

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083426.D
 Acq On : 2 Dec 2015 19:16
 Operator : UM/IZ
 Sample : G4584-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:09:42 PM

Quant Time: Dec 03 04:15:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	160243m	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	579286	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	292349	20.00	ng	0.00
63) Phenanthrene-d10	11.12	188	522148	20.00	ng	-0.01
75) Chrysene-d12	14.74	240	383377	20.00	ng	-0.02
86) Perylene-d12	16.80	264	334840	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.14	112	1517859	142.14	ng	0.01
7) Phenol-d6	6.22	99	2071669	141.73	ng	0.00
23) Nitrobenzene-d5	7.12	82	1326557	100.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	404538	137.84	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	1965203	95.79	ng	-0.01
78) Terphenyl-d14	13.21	244	1810657	112.63	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.02	88	197667	34.18	ng	# 89
3) Pyridine	2.62	79	619401	42.82	ng	97
4) n-Nitrosodimethylamine	2.59	42	319256	44.84	ng	92
6) Aniline	6.21	93	566697	28.34	ng	90
8) 2-Chlorophenol	6.34	128	556049	47.20	ng	91
9) Benzaldehyde	6.08	77	256434	35.55	ng	95
10) Phenol	6.24	94	893754	50.82	ng	99
11) bis(2-Chloroethyl)ether	6.29	93	657273	51.38	ng	94
12) 1,3-Dichlorobenzene	6.48	146	577623m	44.11	ng	
13) 1,4-Dichlorobenzene	6.56	146	597093m	44.12	ng	
14) 1,2-Dichlorobenzene	6.72	146	549589	44.26	ng	97
15) Benzyl Alcohol	6.70	79	519021	45.94	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.84	45	1048909	46.72	ng	# 54
17) 2-Methylphenol	6.84	107	490708	49.98	ng	96
18) Hexachloroethane	7.05	117	220304	46.87	ng	95
19) n-Nitroso-di-n-propylamine	6.98	70	463802	44.39	ng	92
20) 3+4-Methylphenols	7.00	107	653060	49.11	ng	97
22) Acetophenone	6.97	105	835561	48.21	ng	97
24) Nitrobenzene	7.14	77	729394	51.83	ng	94
25) Isophorone	7.38	82	1229866	48.18	ng	99
26) 2-Nitrophenol	7.46	139	306314	53.32	ng	# 78
27) 2,4-Dimethylphenol	7.52	122	493023	51.20	ng	95
28) bis(2-Chloroethoxy)methane	7.61	93	764980	52.62	ng	99
29) 2,4-Dichlorophenol	7.71	162	462890	49.98	ng	98
30) 1,2,4-Trichlorobenzene	7.78	180	505022	50.10	ng	97
31) Naphthalene	7.86	128	7094474	225.72	ng	# 94
32) Benzoic acid	7.66	122	186366	28.06	ng	95
33) 4-Chloroaniline	7.92	127	311341	22.98	ng	95
34) Hexachlorobutadiene	7.98	225	282657	49.38	ng	97
35) Caprolactam	8.30	113	165880m	56.69	ng	
36) 4-Chloro-3-methylphenol	8.43	107	539682	51.95	ng	91
37) 2-Methylnaphthalene	8.54	142	1862288	88.66	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	466249	50.31	ng	99
40) Hexachlorocyclopentadiene	8.70	237	292170	66.37	ng	97

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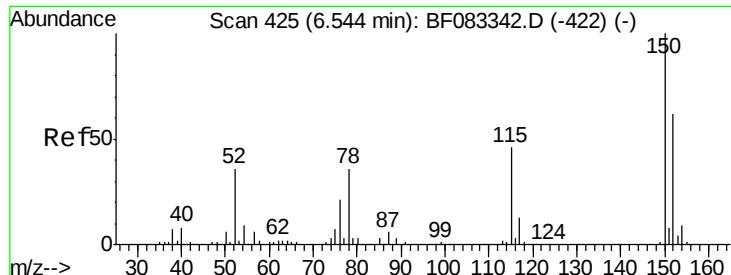
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	315326	48.51	nq	100
43) 2,4,5-Trichlorophenol	8.89	196	336932	50.03	nq	97
45) 1,1'-Biphenyl	9.01	154	1611798	62.87	nq	96
46) 2-Chloronaphthalene	9.02	162	955687	48.92	nq	98
47) 2-Nitroaniline	9.14	65	374049	48.34	nq	# 84
48) Acenaphthylene	9.44	152	1534112	49.23	nq	99
49) Dimethylphthalate	9.33	163	1325719	55.80	nq	98
50) 2,6-Dinitrotoluene	9.39	165	261205	51.48	nq	# 70
51) Acenaphthene	9.62	154	2045842	111.61	nq	98
52) 3-Nitroaniline	9.55	138	160651	27.01	nq	94
53) 2,4-Dinitrophenol	9.66	184	182911	61.05	nq	# 86
54) Dibenzofuran	9.79	168	1383145	51.49	nq	93
55) 4-Nitrophenol	9.76	139	397977	106.99	nq	# 61
56) 2,4-Dinitrotoluene	9.79	165	331612	51.51	nq	# 73
57) Fluorene	10.13	166	1585944	74.77	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.92	232	264399	48.66	nq	94
59) Diethylphthalate	10.02	149	1018010	44.95	nq	98
60) 4-Chlorophenyl-phenylether	10.12	204	416666	42.75	nq	91
61) 4-Nitroaniline	10.17	138	254350	42.75	nq	96
62) Azobenzene	10.28	77	1334918	48.80	nq	99
64) 4,6-Dinitro-2-methylphenol	10.20	198	156912	44.76	nq	# 70
65) n-Nitrosodiphenylamine	10.25	169	915954	49.92	nq	99
66) 4-Bromophenyl-phenylether	10.62	248	291324	51.00	nq	96
67) Hexachlorobenzene	10.69	284	312422	49.47	nq	# 94
68) Atrazine	10.82	200	279545	55.08	nq	99
69) Pentachlorophenol	10.92	266	335392	101.38	nq	99
70) Phenanthrene	11.16	178	4427292	143.28	nq	93
71) Anthracene	11.21	178	2344182	75.36	nq	98
72) Carbazole	11.40	167	1360174	48.66	nq	99
73) Di-n-butylphthalate	11.85	149	1688867	50.99	nq	99
74) Fluoranthene	12.66	202	2815009	87.89	nq	97
76) Benzidine	12.85	184	440335	38.56	nq	98
77) Pyrene	12.97	202	3151167	117.69	nq	97
79) Butylbenzylphthalate	13.95	149	674889	59.42	nq	# 82
80) Benzo(a)anthracene	14.73	228	1629851	69.39	nq	97
81) 3,3'-Dichlorobenzidine	14.71	252	269064	36.67	nq	97
82) Chrysene	14.79	228	1440177	63.46	nq	100
83) Bis(2-ethylhexyl)phthalate	14.85	149	912583	59.90	nq	100
84) Di-n-octyl phthalate	15.83	149	1355739	59.76	nq	99
85) Indeno(1,2,3-cd)pyrene	18.18	276	1294286	78.31	nq	99
87) Benzo(b)fluoranthene	16.29	252	1261833	58.73	nq	97
88) Benzo(k)fluoranthene	16.33	252	1057098m	52.11	nq	
89) Benzo(a)pyrene	16.73	252	1318810	71.47	nq	# 97
90) Dibenzo(a,h)anthracene	18.20	278	966810	60.13	nq	100
91) Benzo(g,h,i)perylene	18.56	276	1154474	73.15	nq	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

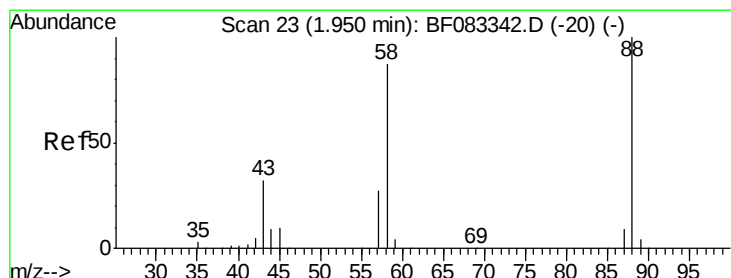
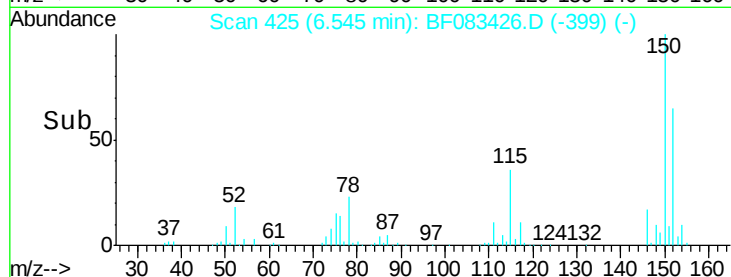
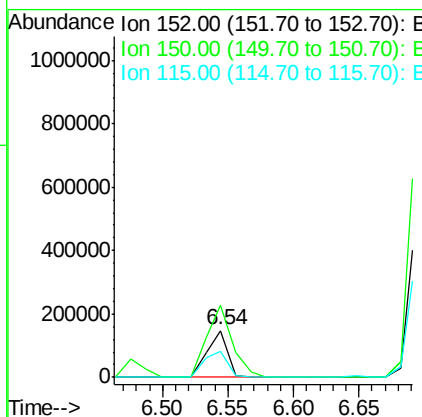
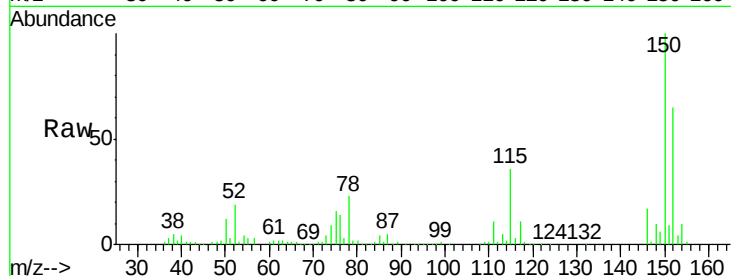
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.54 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	129.8	194.8
115	54.7	59.2	88.8

Manual Integrations
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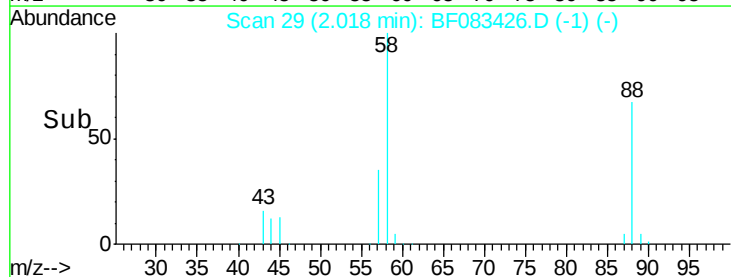
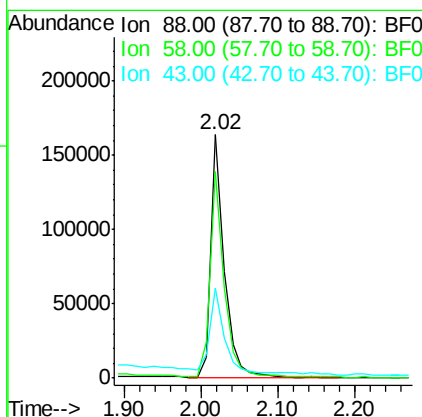
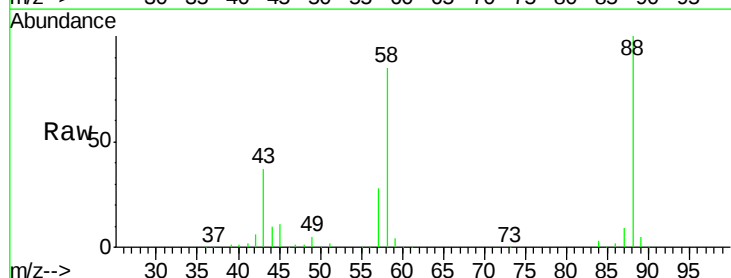
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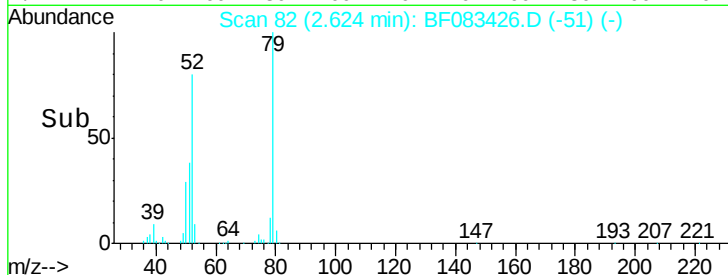
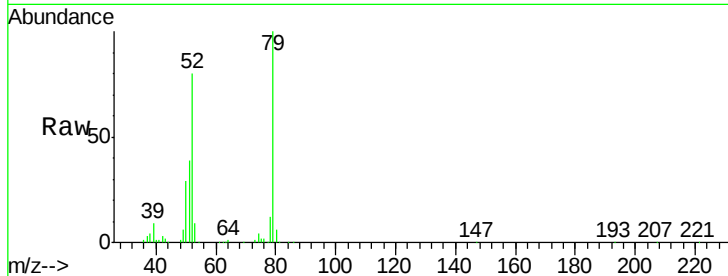
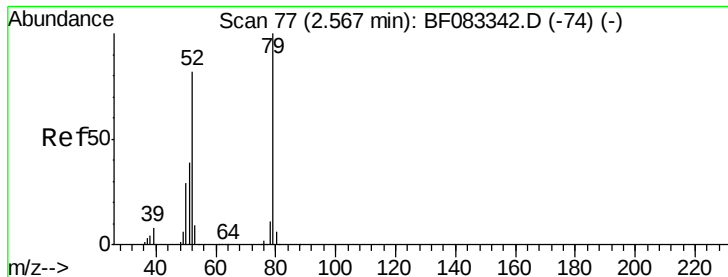


#2

1,4-Dioxane
Concen: 34.18 ng
RT: 2.02 min Scan# 29
Delta R.T. 0.07 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.2	66.6	100.0
43	43.0	27.1	40.7





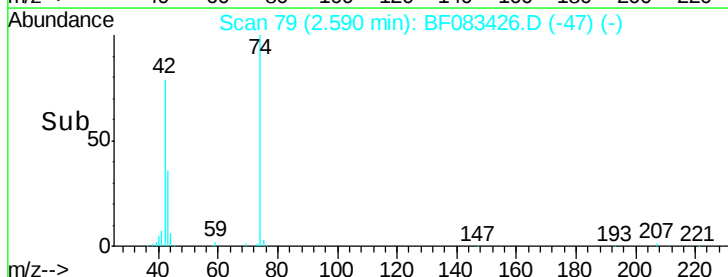
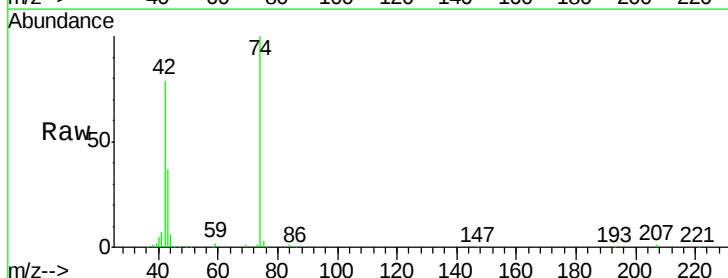
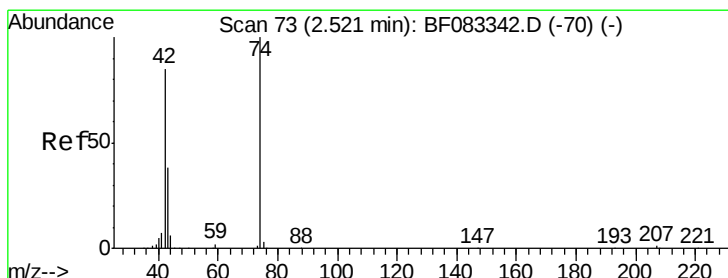
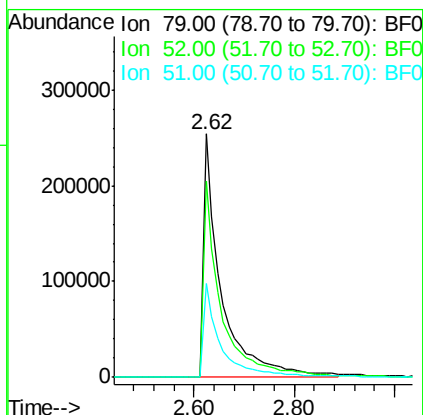
#3
 Pvridine
 Concen: 42.82 ng
 RT: 2.62 min Scan# 82
 Delta R.T. 0.06 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tot Ion	Ratio	Resp	Lower	Upper
79	100	619401		
52	80.4		65.9	98.9
51	38.6		32.3	48.5

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

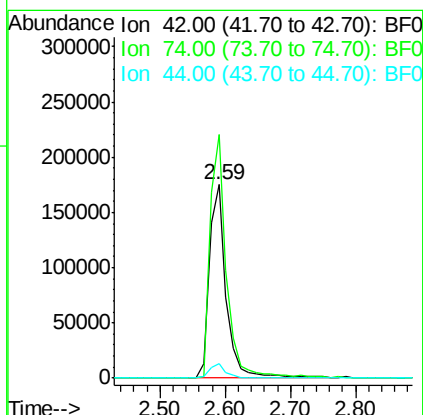
Manual Integrations
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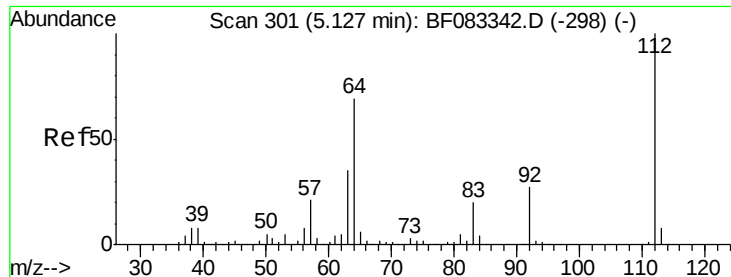
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#4
 n-Nitrosodimethylamine
 Concen: 44.84 ng
 RT: 2.59 min Scan# 79
 Delta R.T. 0.07 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	319256		
74	126.0		93.7	140.5
44	7.2		5.6	8.4





#5

2-Fluorophenol

Concen: 142.14 ng

RT: 5.14 min Scan# 302

Delta R.T. 0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

Tot Ion:112 Resp: 1517859

Ion Ratio Lower Upper

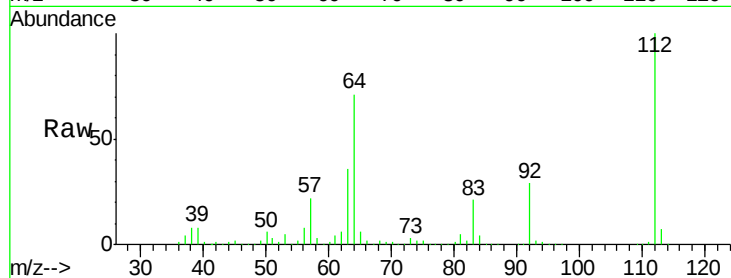
112 100

64 71.4 55.6 83.4

63 36.4 28.2 42.2

Manual Integrations
APPROVED

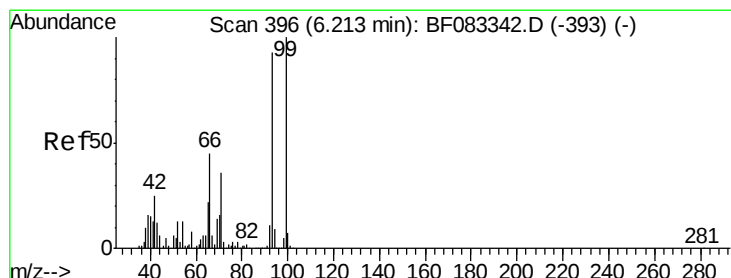
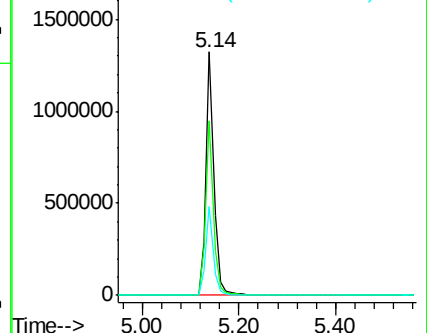
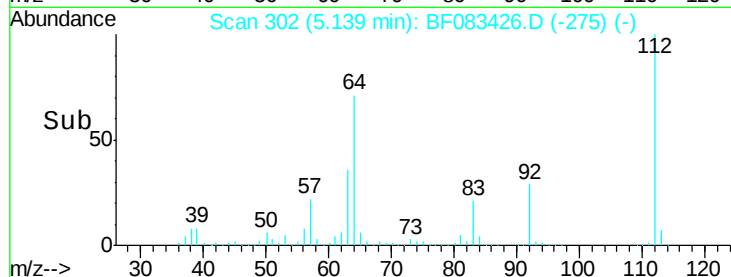
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 28.34 ng

RT: 6.21 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

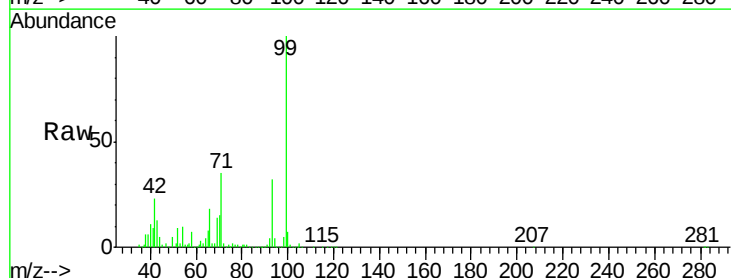
Tgt Ion: 93 Resp: 566697

Ion Ratio Lower Upper

93 100

66 56.9 38.7 58.1

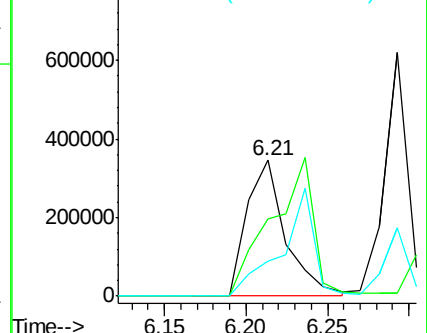
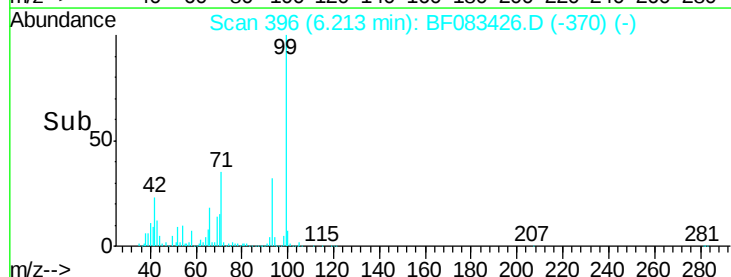
65 25.6 19.0 28.6

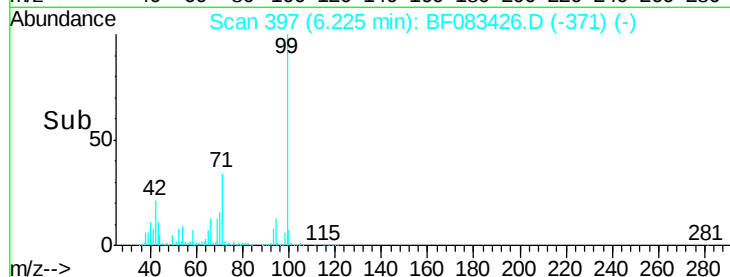
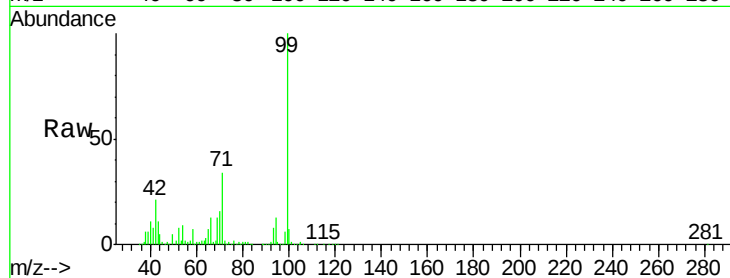
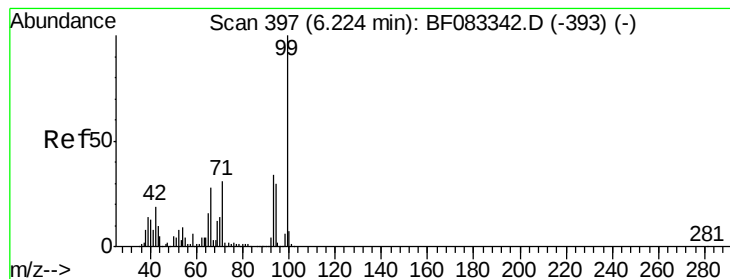


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 141.73 ng

RT: 6.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Tot Ion: 99 Resp: 2071669

Ion Ratio Lower Upper

99 100

42 21.4 14.9 22.3

71 34.0 24.7 37.1

Instrument :

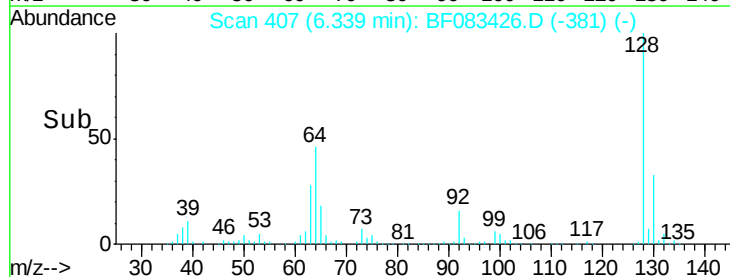
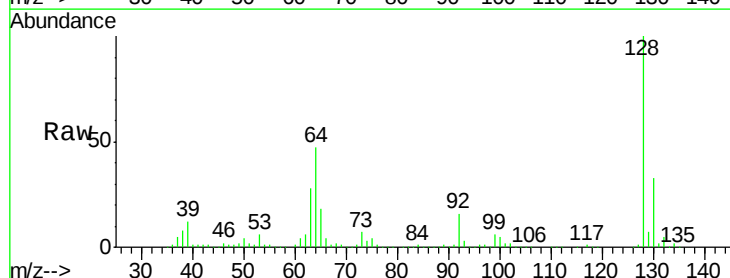
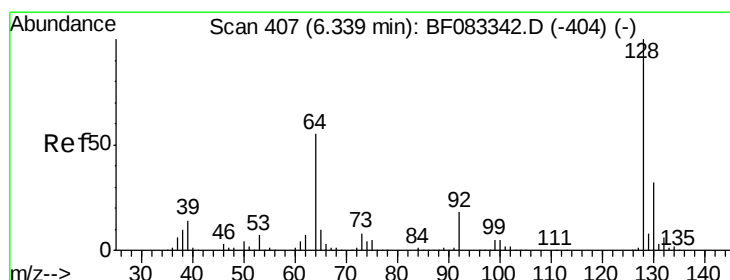
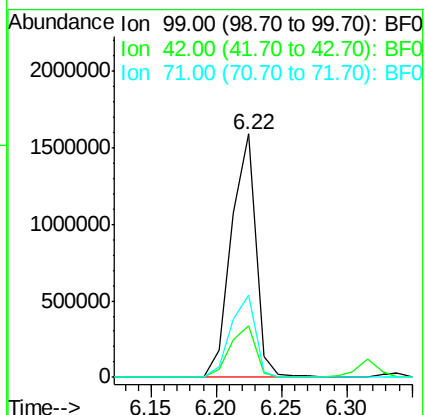
BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

Manual Integrations
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#8

2-Chlorophenol

Concen: 47.20 ng

RT: 6.34 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

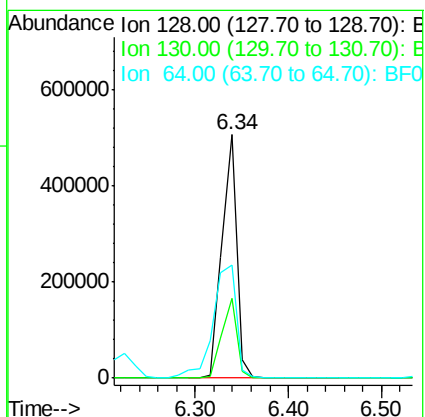
Tgt Ion:128 Resp: 556049

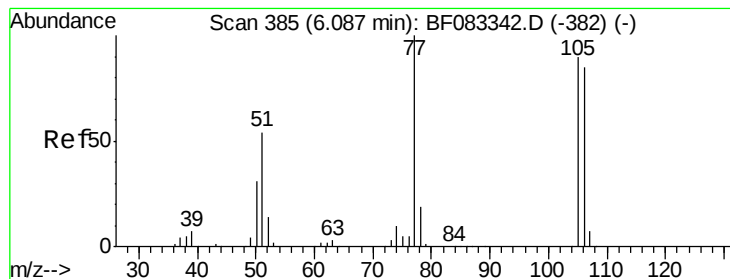
Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

64 46.5 36.4 76.4





#9

Benzaldehyde

Concen: 35.55 ng

RT: 6.08 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

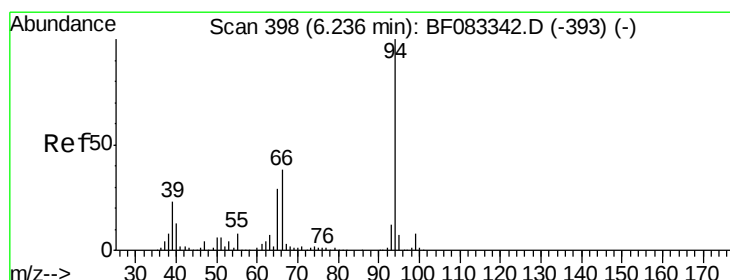
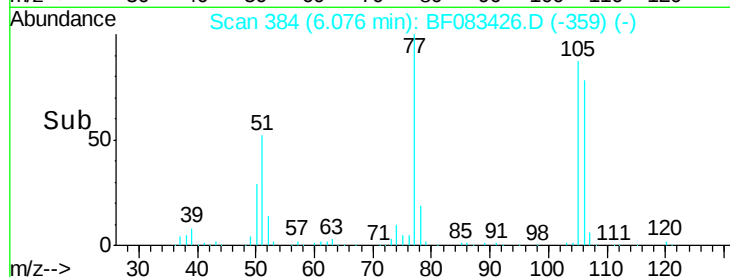
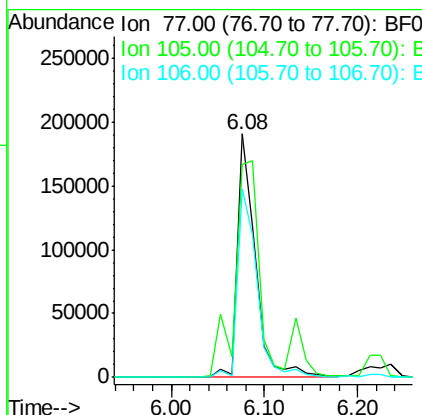
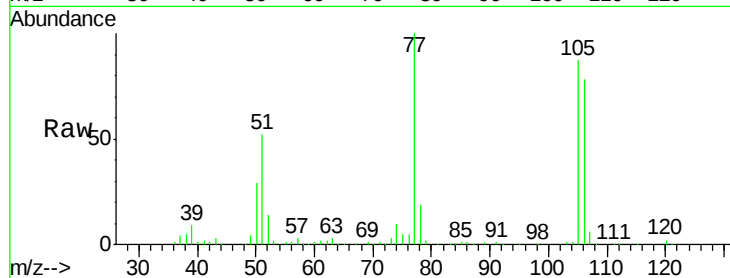
ClientSampleId :

SB-P3WC-10(6-11)MS

Manual Integrations
APPROVED

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Tot Ion:	77	Resp:	256434
Ion	Ratio	Lower	Upper
77	100		
105	87.5	70.0	110.0
106	77.7	65.0	105.0



#10

Phenol

Concen: 50.82 ng

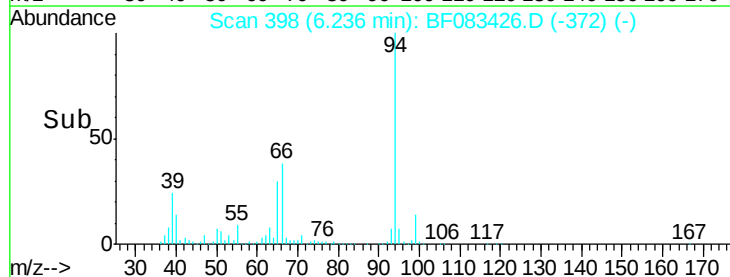
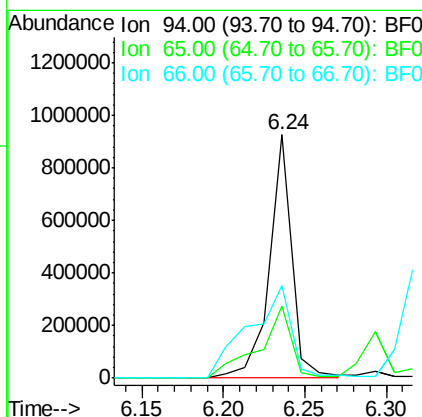
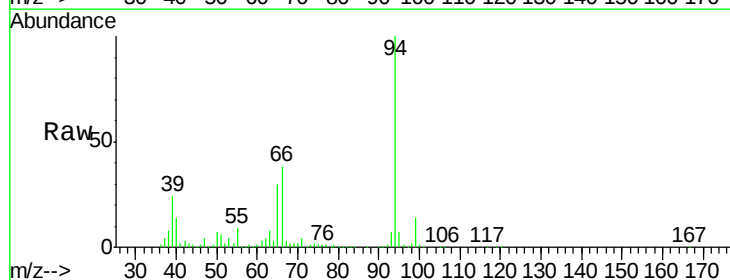
RT: 6.24 min Scan# 398

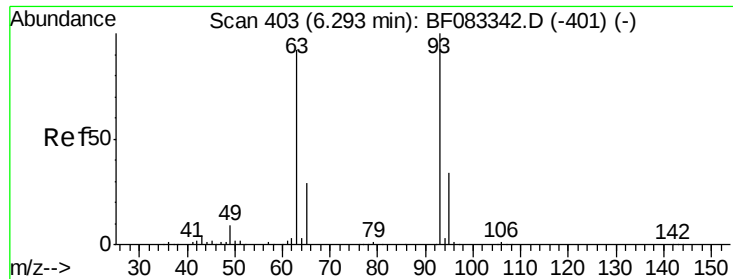
Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Tgt Ion:	94	Resp:	893754
Ion	Ratio	Lower	Upper
94	100		
65	29.8	9.5	49.5
66	38.2	17.9	57.9





#11

bis(2-Chloroethyl)ether

Concen: 51.38 ng

RT: 6.29 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

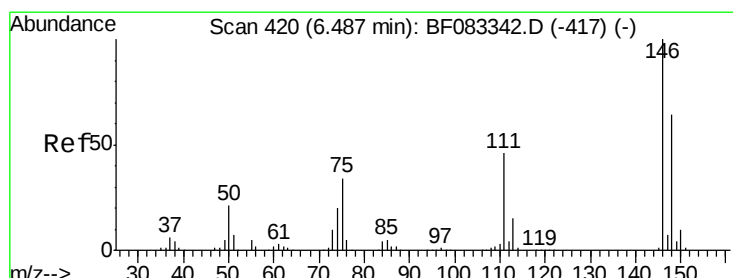
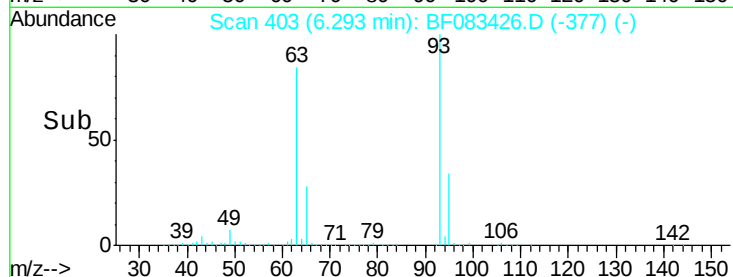
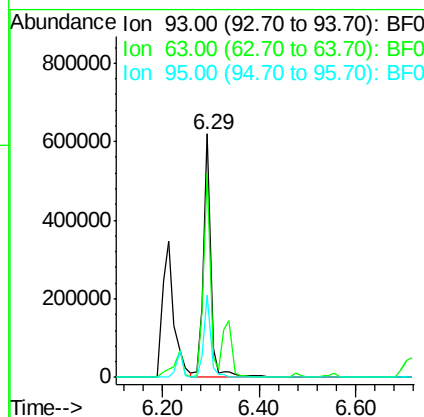
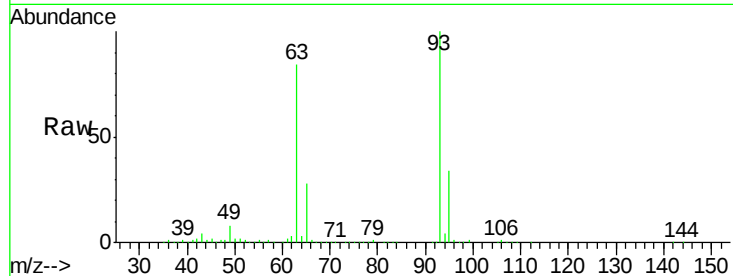
ClientSampleId :

SB-P3WC-10(6-11)MS

Tot Ion:	93	Resp:	657273
Ion Ratio	Lower	Upper	
93	100		
63	83.8	71.4	111.4
95	33.8	13.4	53.4

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#12

1,3-Dichlorobenzene

Concen: 44.11 ng m

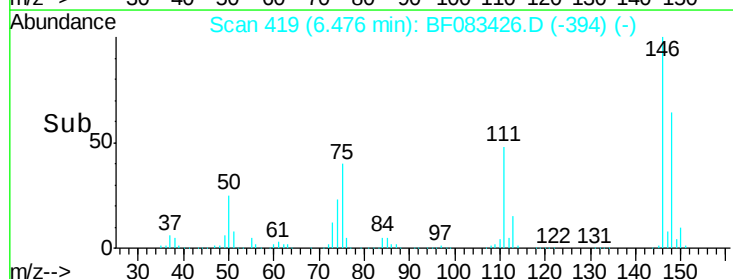
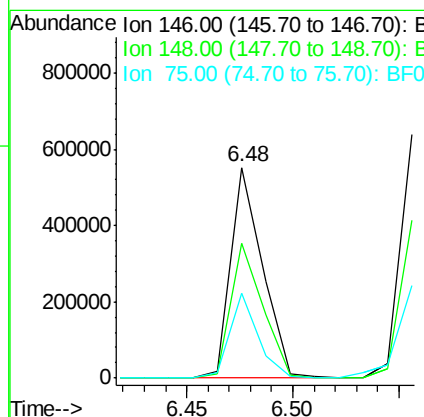
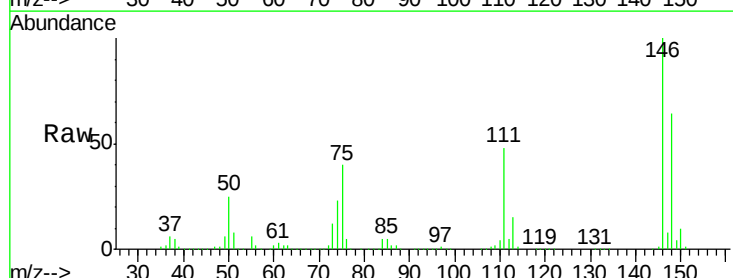
RT: 6.48 min Scan# 419

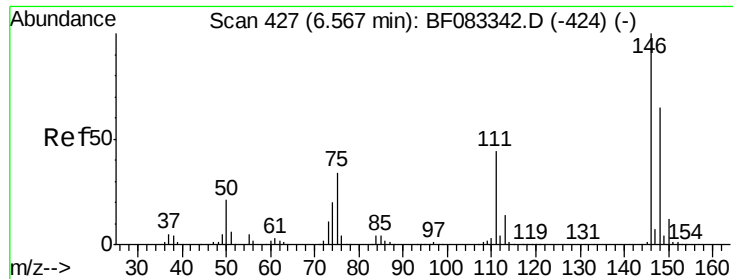
Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Tgt Ion:	146	Resp:	577623
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.1	76.7
75	40.1	27.5	41.3





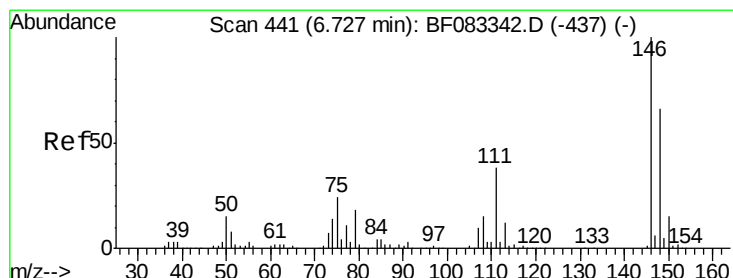
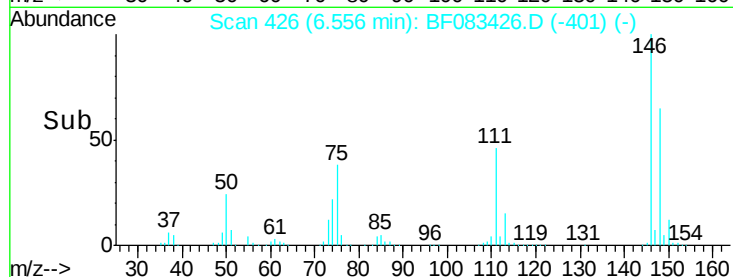
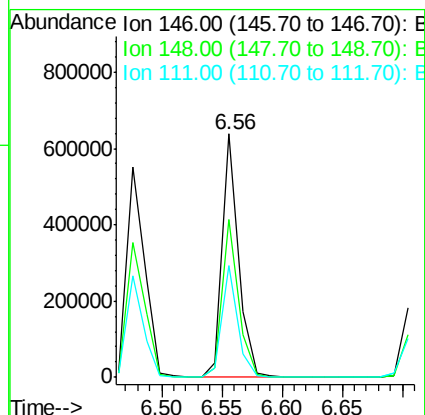
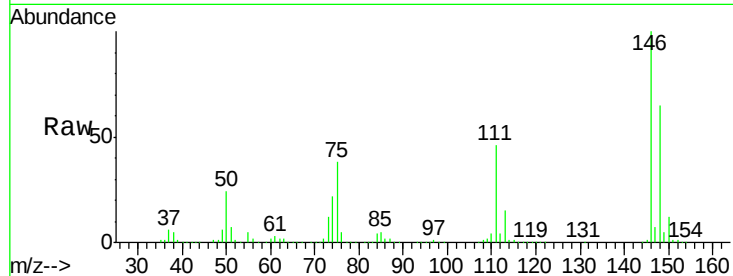
#13
 1,4-Dichlorobenzene
 Concen: 44.12 ng/ml
 RT: 6.56 min Scan# 426
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.1	78.1
111	46.1	35.4	53.0

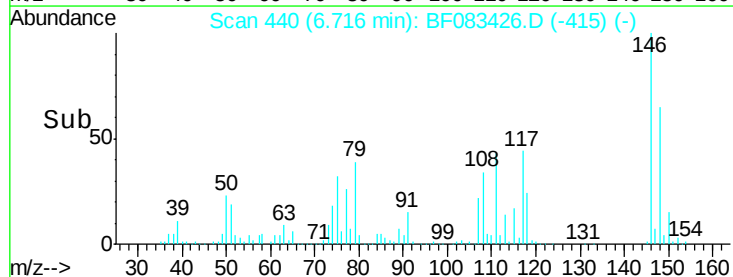
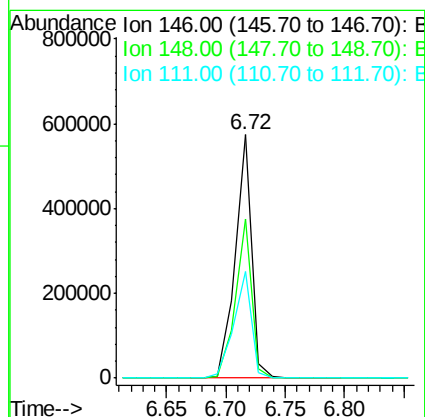
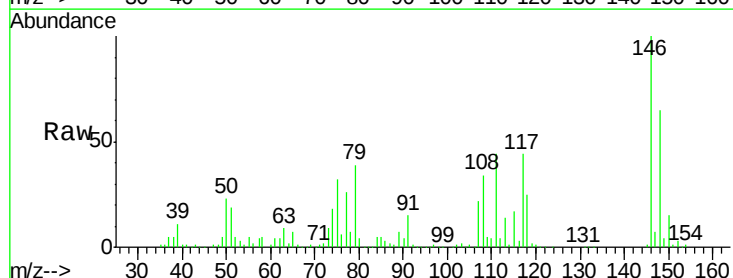
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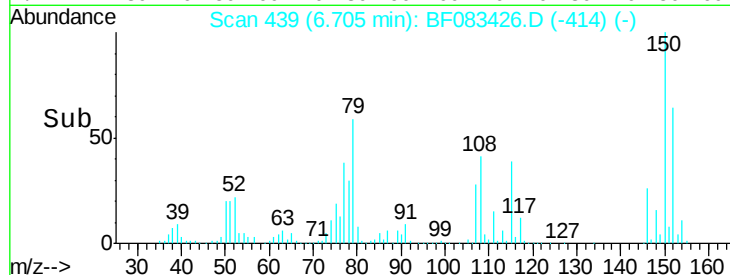
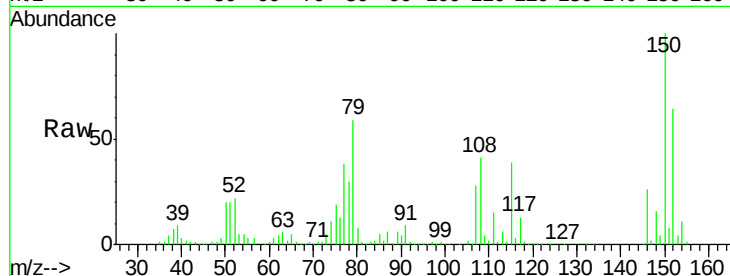
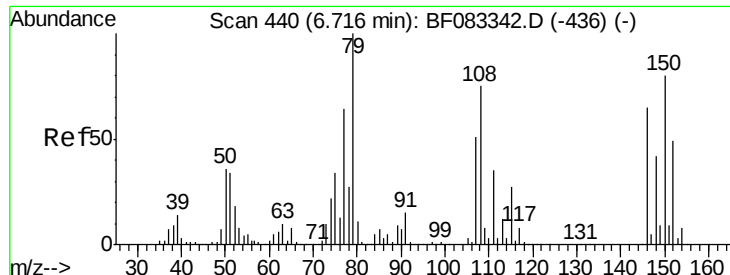
Mmdadoda
 12/3/2015 7:09:42 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.26 ng/ml
 RT: 6.72 min Scan# 440
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.5	78.7
111	43.6	30.6	46.0





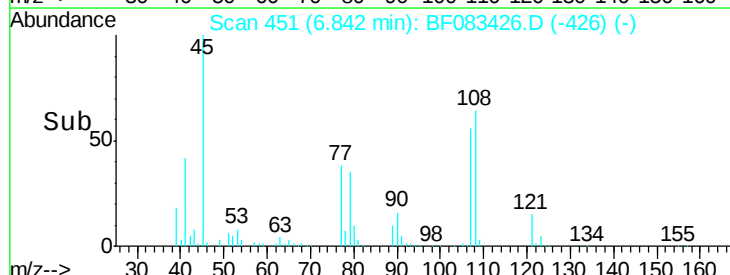
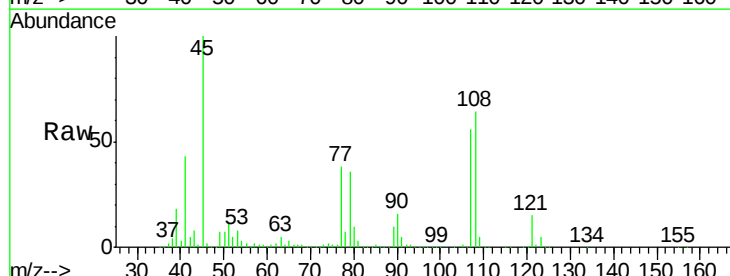
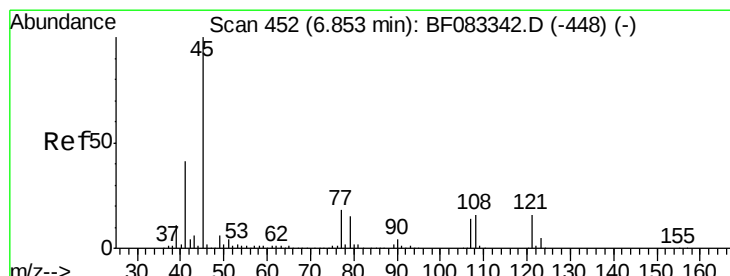
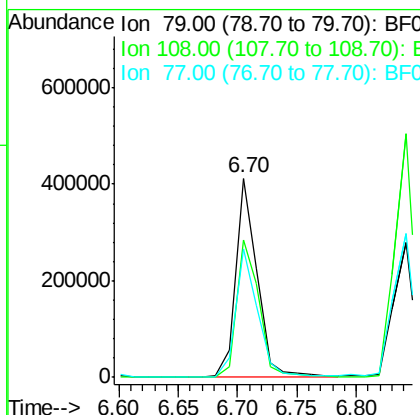
#15
Benzyl Alcohol
Concen: 45.94 ng
RT: 6.70 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.1	59.9	89.9
77	64.2	51.0	76.6

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

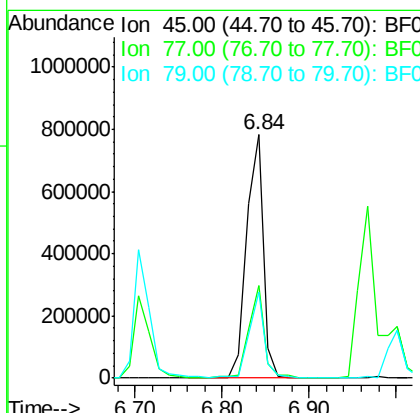
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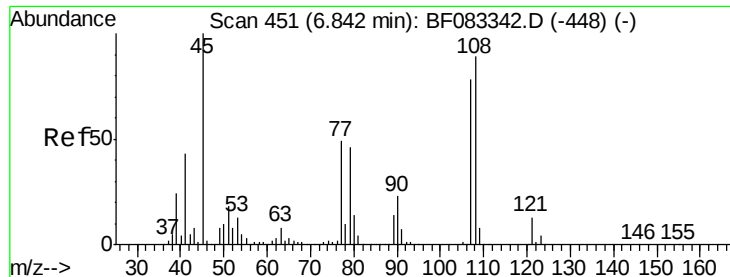
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.72 ng
RT: 6.84 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	38.0	0.0	38.3
79	35.5	0.0	35.4#





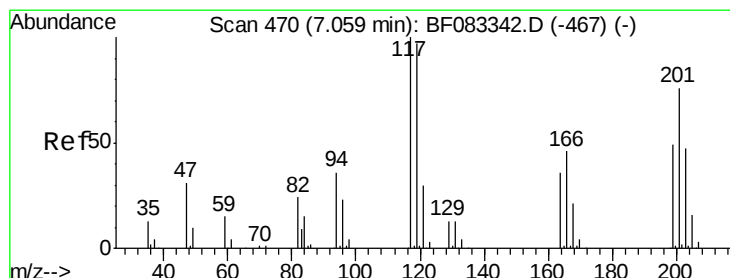
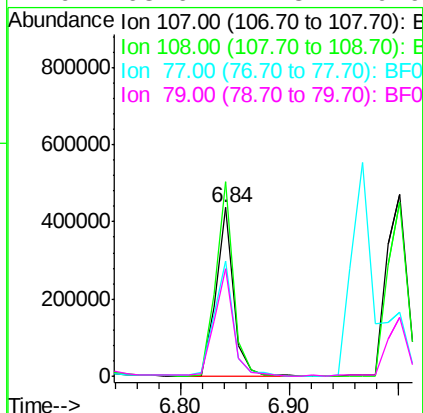
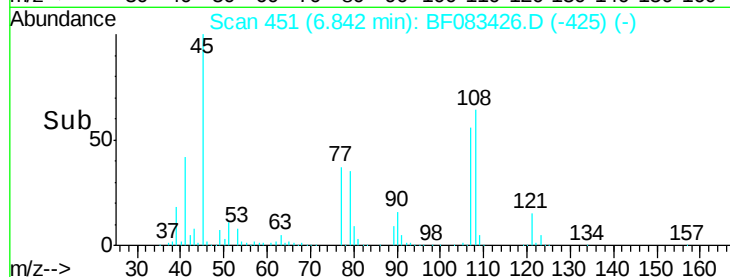
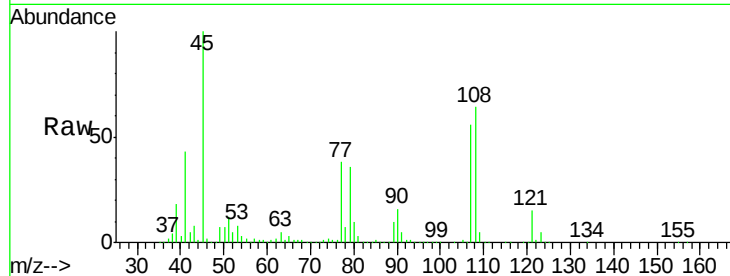
#17
2-Methylphenol
Concen: 49.98 ng
RT: 6.84 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	490708		
108	115.4	91.6	137.4	
77	68.2	49.9	74.9	
79	63.6	47.3	70.9	

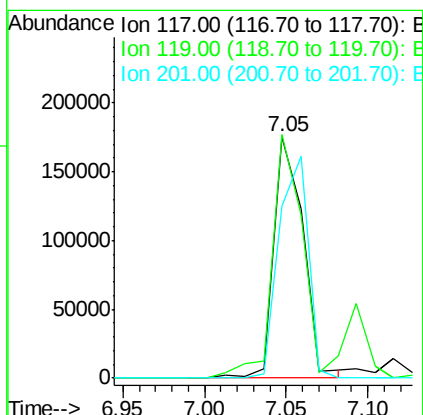
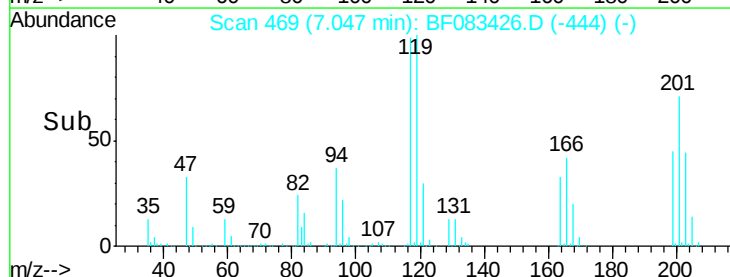
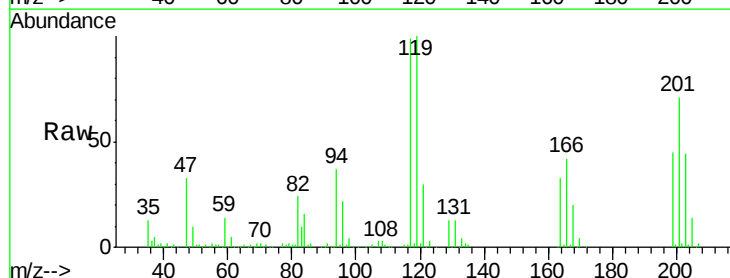
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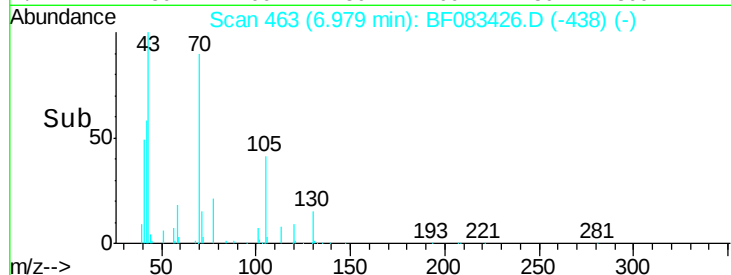
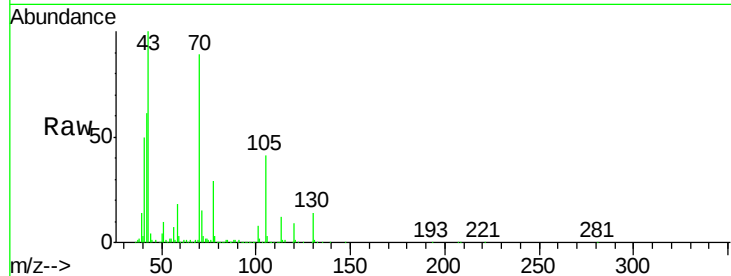
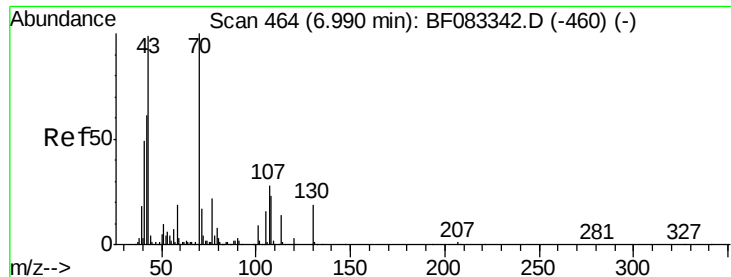
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#18
Hexachloroethane
Concen: 46.87 ng
RT: 7.05 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	220304		
119	101.0	77.3	115.9	
201	71.5	60.6	90.8	





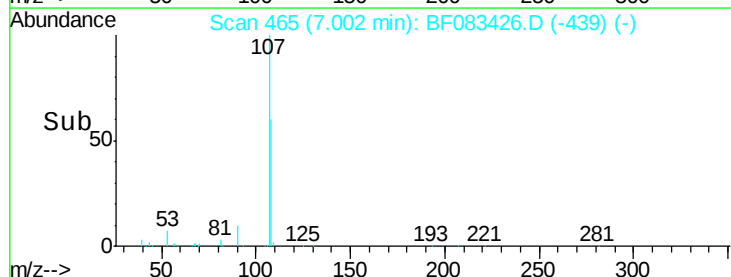
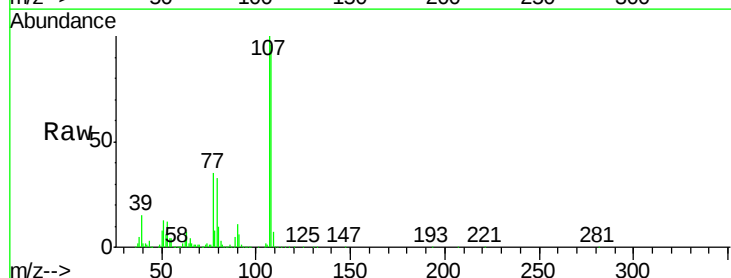
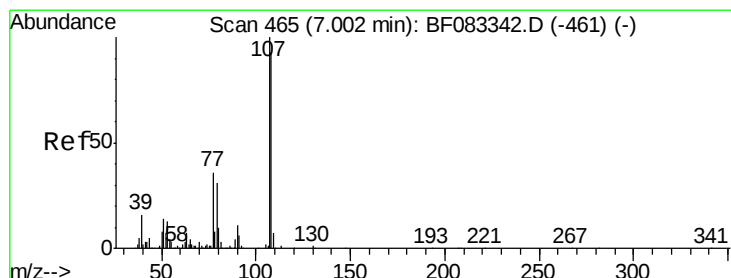
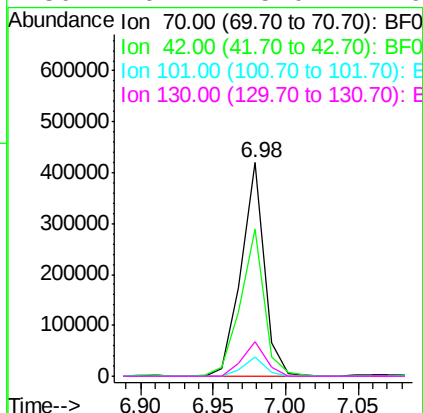
#19
n-Nitroso-di-n-propylamine
Concen: 44.39 ng
RT: 6.98 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

Manual Integrations
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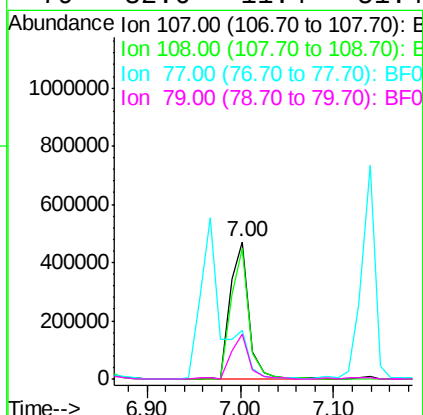
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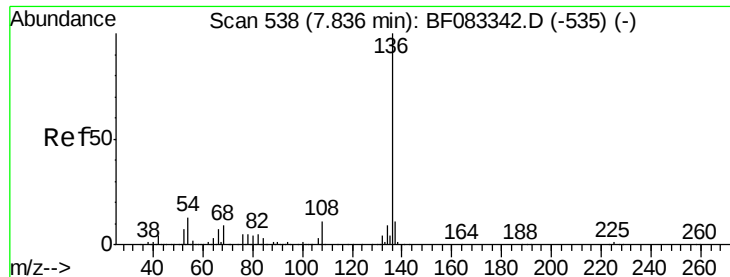
Tot Ion	Ratio	Lower	Upper
70	100		
42	68.7	48.8	73.2
101	8.7	7.1	10.7
130	16.1	15.0	22.6



#20
3+4-Methylphenols
Concen: 49.11 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.6	73.0	113.0
77	35.2	16.8	56.8
79	32.6	11.4	51.4





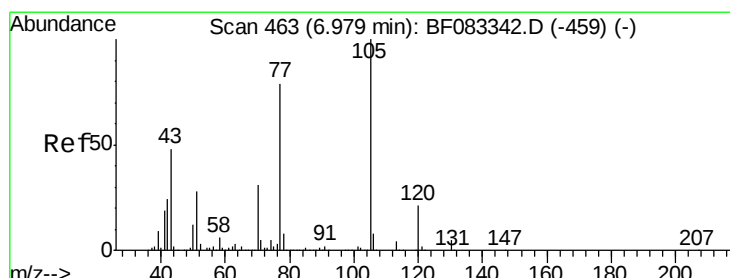
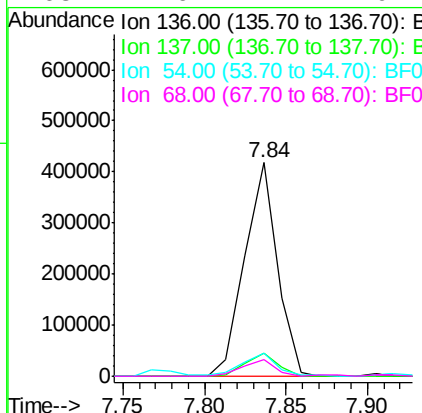
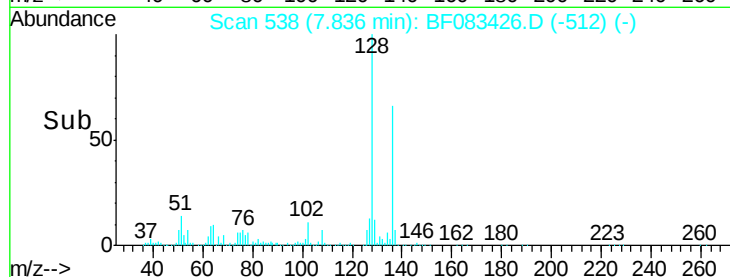
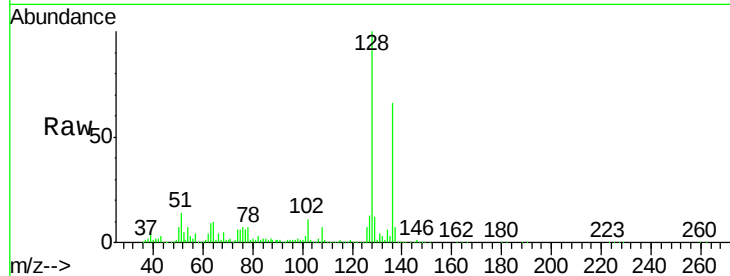
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		579286		
137	11.0	9.0	13.4		
54	10.6	10.1	15.1		
68	7.6	7.1	10.7		

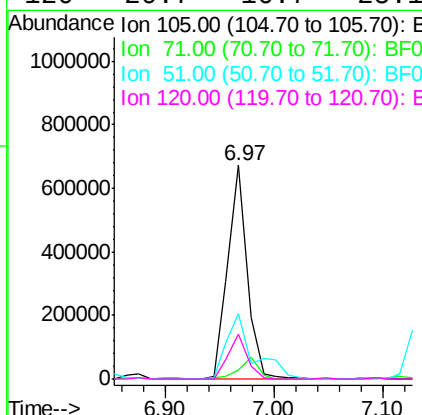
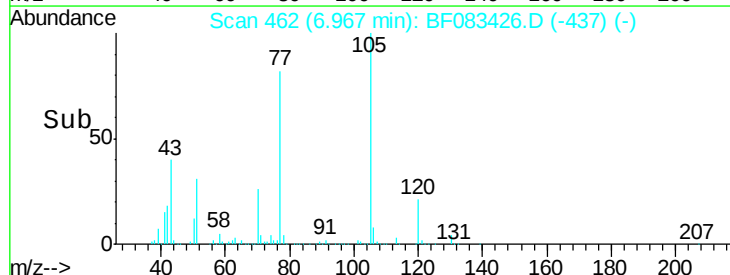
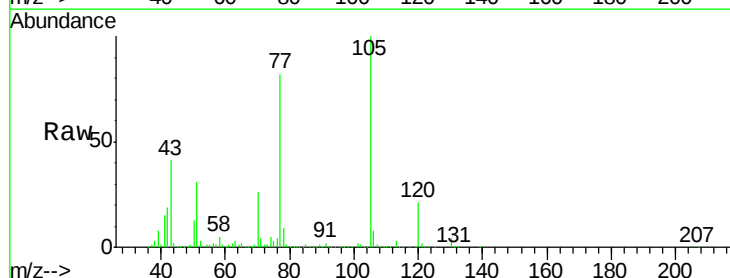
Manual Integrations
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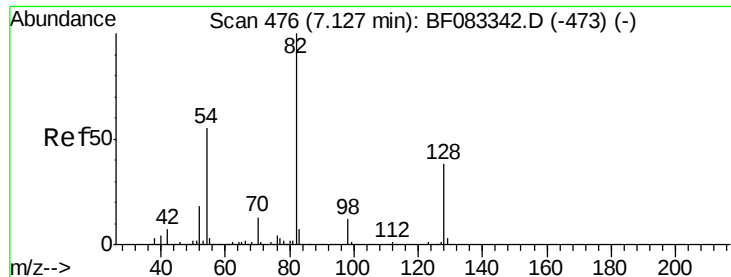
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#22
Acetophenone
Concen: 48.21 ng
RT: 6.97 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		835561		
71	4.4	4.3	6.5		
51	30.8	22.9	34.3		
120	20.7	16.7	25.1		





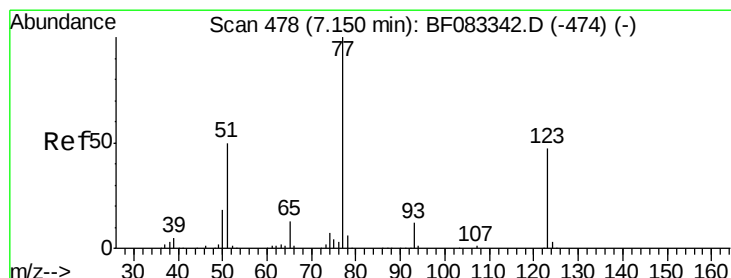
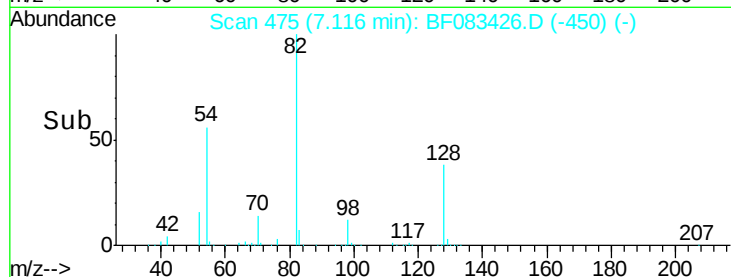
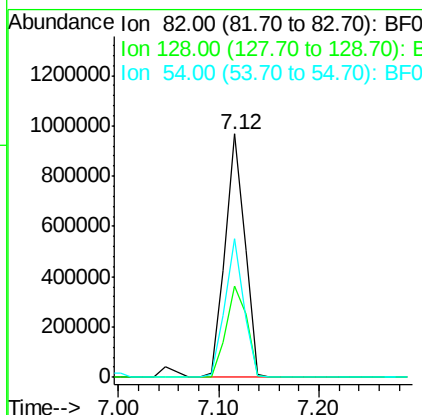
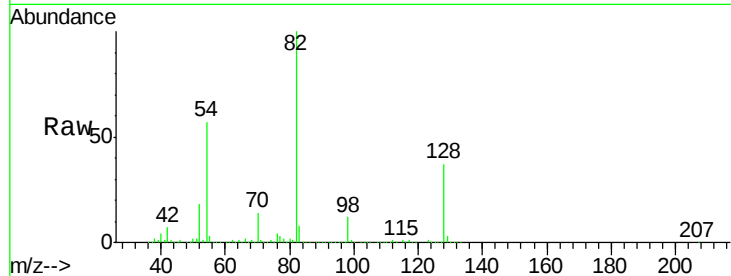
#23
 Nitrobenzene-d5
 Concen: 100.67 ng
 RT: 7.12 min Scan# 475
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

Tot Ion	82	Resp	1326557
Ion Ratio	100	Lower	Upper
82	100		
128	37.5	30.6	46.0
54	57.1	43.8	65.6

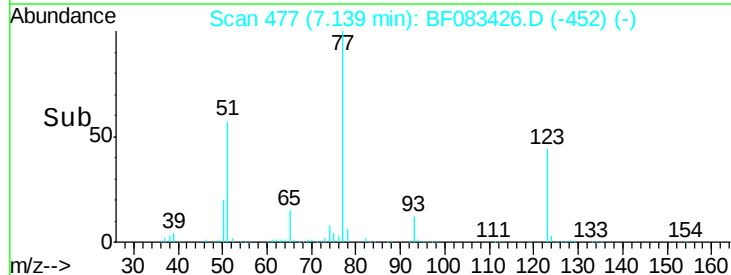
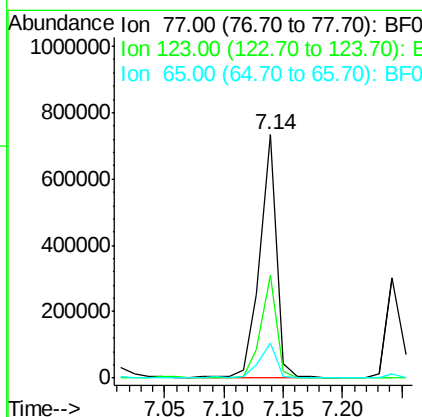
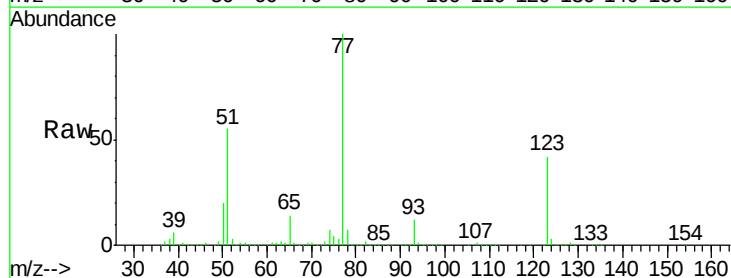
Manual Integrations
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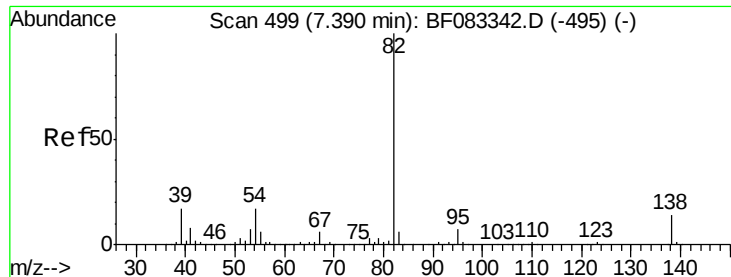
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#24
 Nitrobenzene
 Concen: 51.83 ng
 RT: 7.14 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion	77	Resp	729394
Ion Ratio	100	Lower	Upper
77	100		
123	42.1	37.4	56.0
65	14.1	10.6	15.8





#25

Isophorone

Concen: 48.18 ng

RT: 7.38 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

Tot Ion: 82 Resp: 1229866

Ion Ratio Lower Upper

82 100

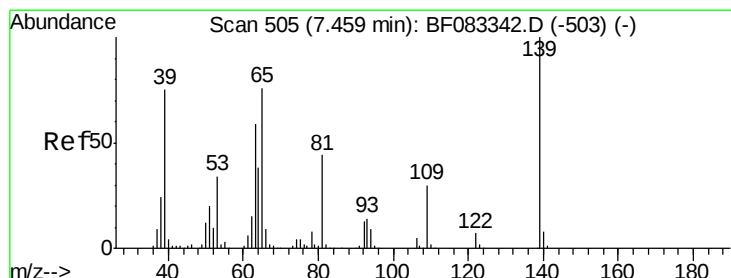
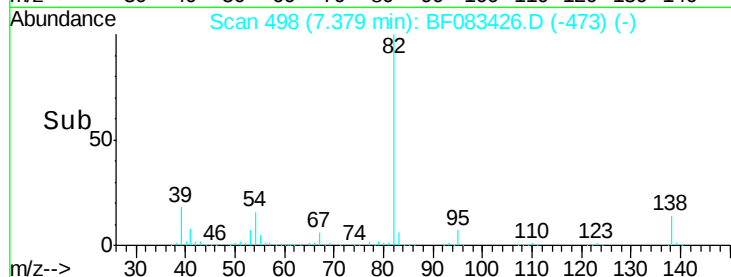
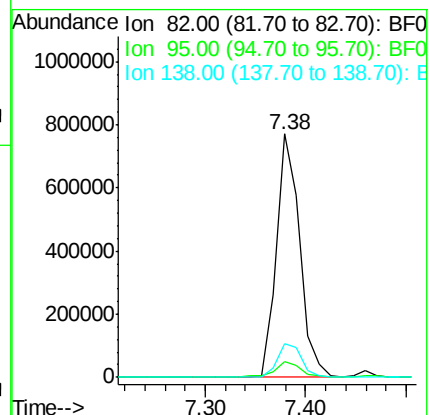
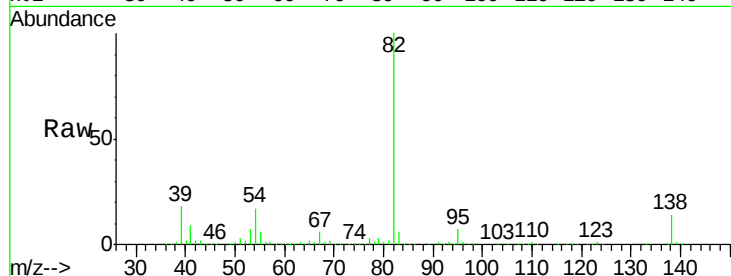
95 6.7 5.3 7.9

138 13.9 11.6 17.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.32 ng

RT: 7.46 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

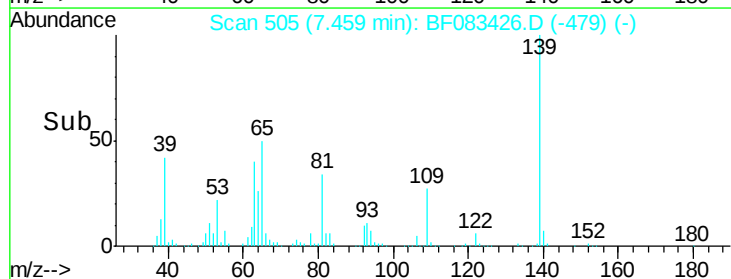
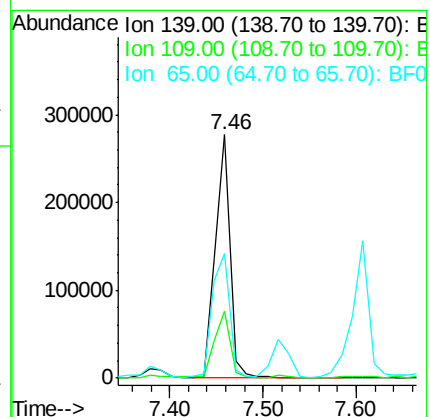
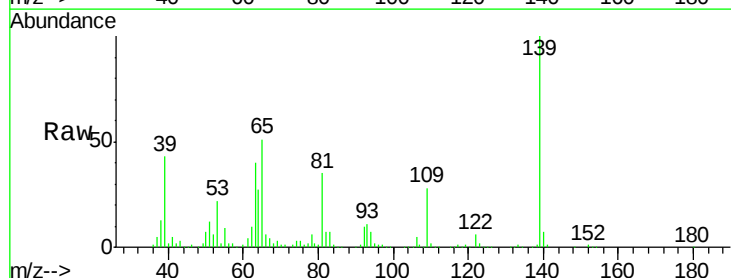
Tgt Ion: 139 Resp: 306314

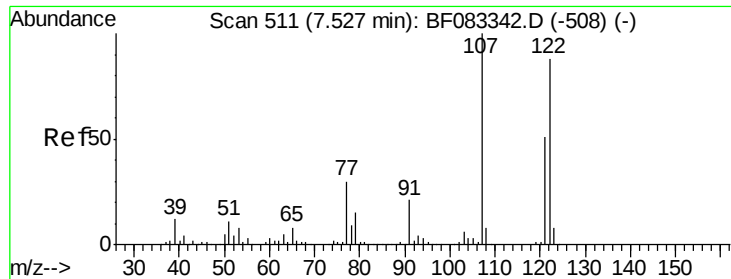
Ion Ratio Lower Upper

139 100

109 27.6 24.2 36.4

65 51.0 61.0 91.6#





#27

2,4-Dimethylphenol

Concen: 51.20 ng

RT: 7.52 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

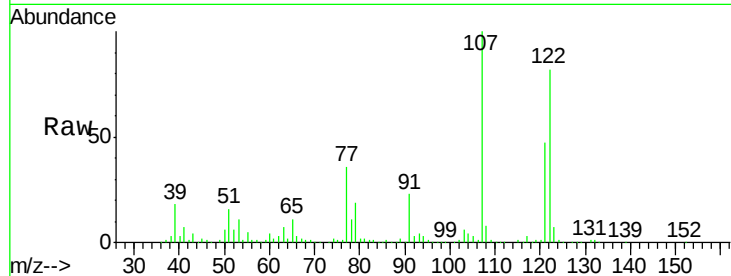
ClientSampleId :

SB-P3WC-10(6-11)MS

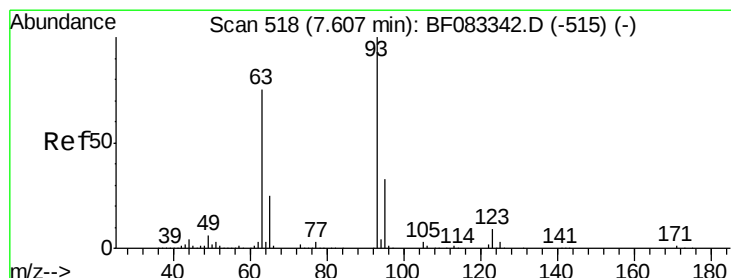
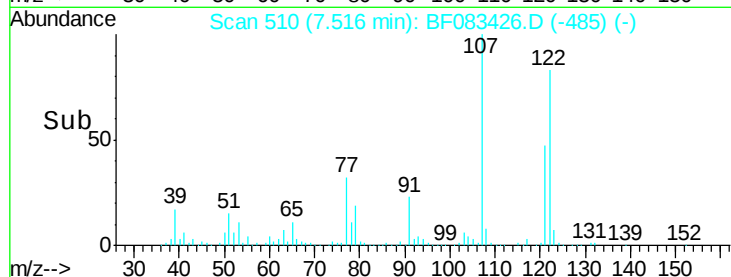
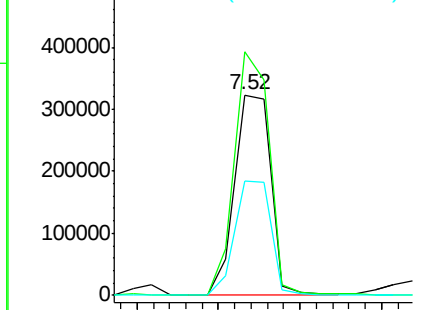
Manual Integrations
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Tot Ion:	122	Resp:	493023
Ion Ratio	Lower	Upper	
122	100		
107	121.3	91.2	136.8
121	57.1	46.4	69.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 52.62 ng

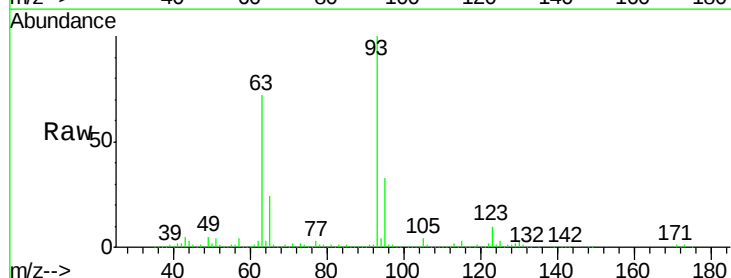
RT: 7.61 min Scan# 518

Delta R.T. 0.00 min

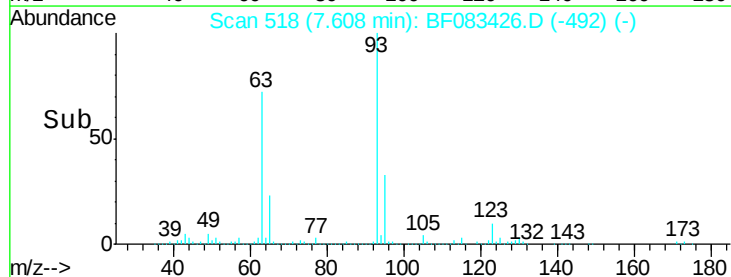
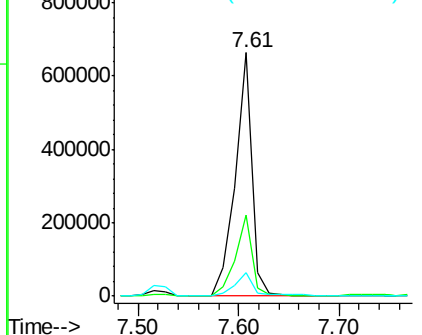
Lab File: BF083426.D

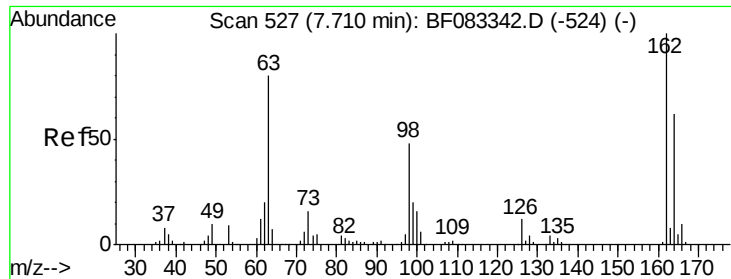
Acq: 2 Dec 2015 19:16

Tgt Ion:	93	Resp:	764980
Ion Ratio	Lower	Upper	
93	100		
95	33.3	26.1	39.1
123	9.8	7.4	11.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





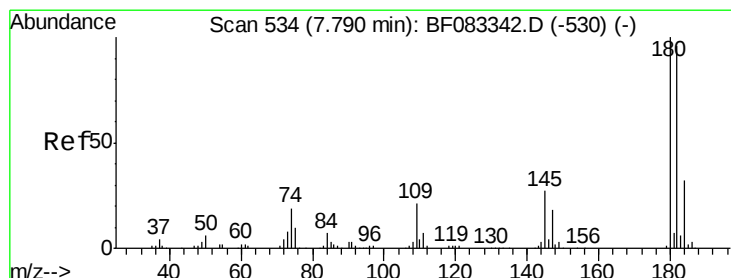
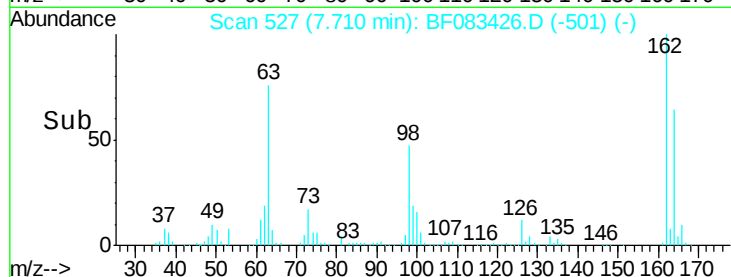
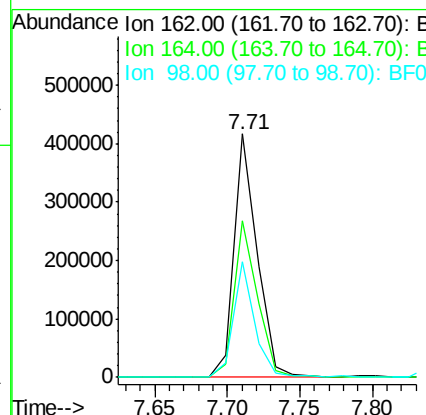
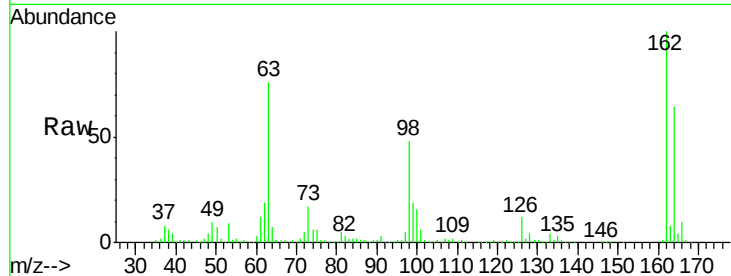
#29
 2,4-Dichlorophenol
 Concen: 49.98 ng
 RT: 7.71 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	462890		
164	64.1	41.9	81.9	
98	47.5	28.1	68.1	

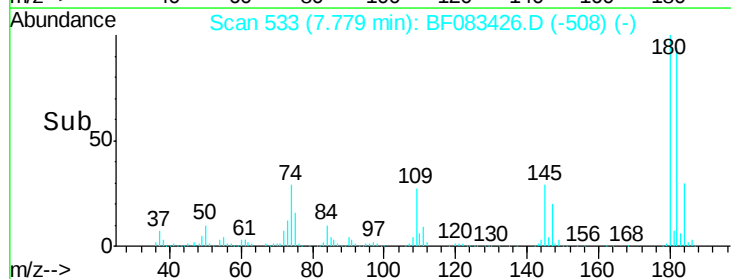
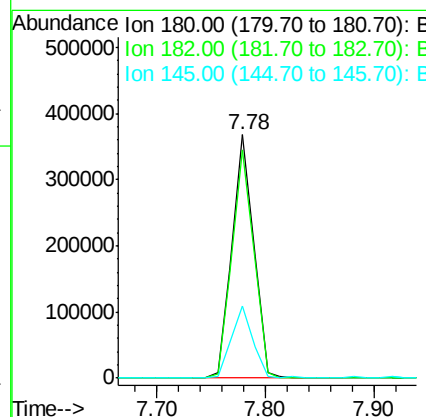
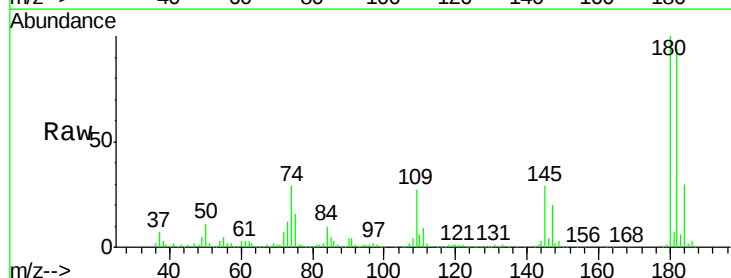
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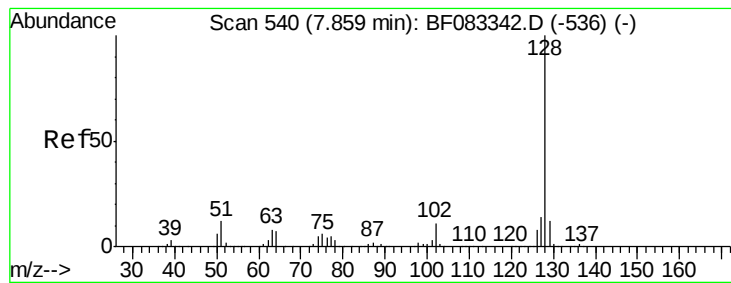
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#30
 1,2,4-Trichlorobenzene
 Concen: 50.10 ng
 RT: 7.78 min Scan# 533
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	505022		
182	93.7	77.2	115.8	
145	29.5	21.4	32.2	





#31

Naphthalene

Concen: 225.72 ng

RT: 7.86 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

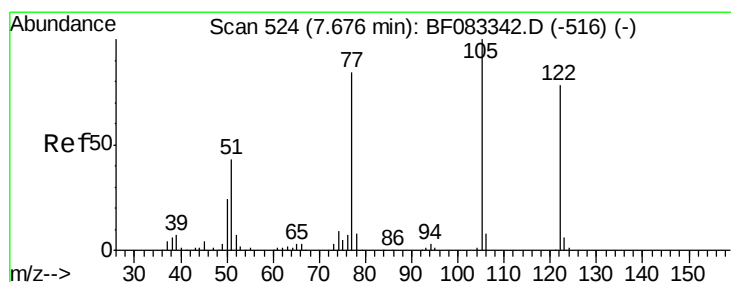
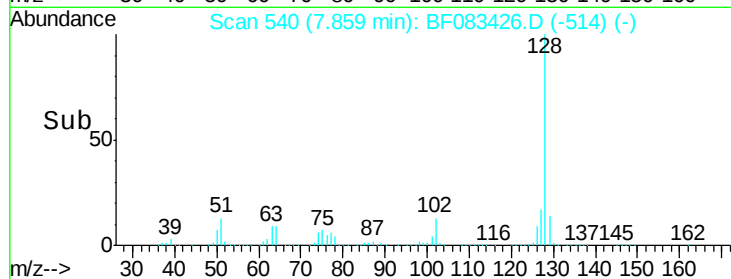
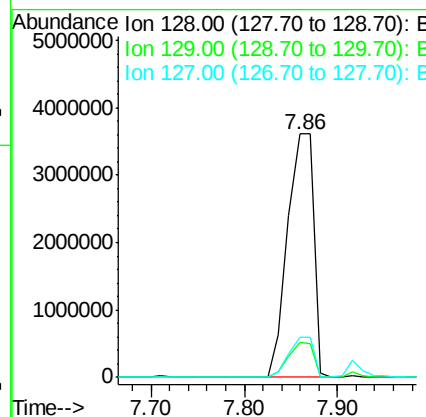
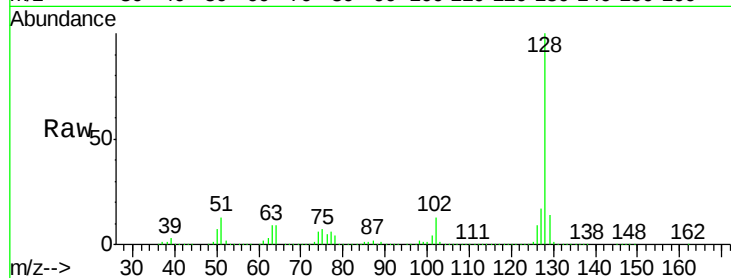
ClientSampleId :

SB-P3WC-10(6-11)MS

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Tot Ion:	128	Resp:	7094474
Ion	Ratio	Lower	Upper
128	100		
129	14.4	9.7	14.5
127	16.6	11.0	16.4



#32

Benzoic acid

Concen: 28.06 ng

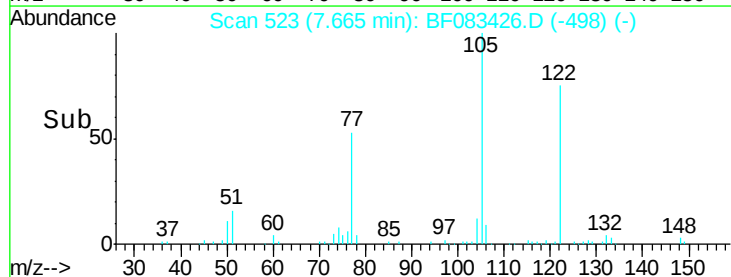
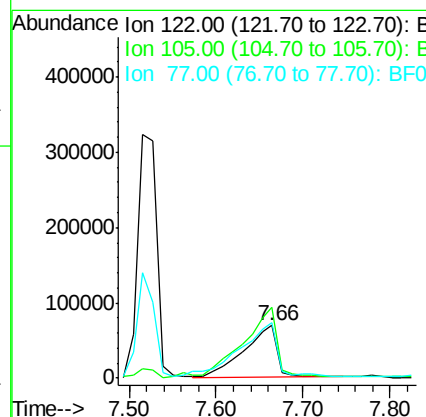
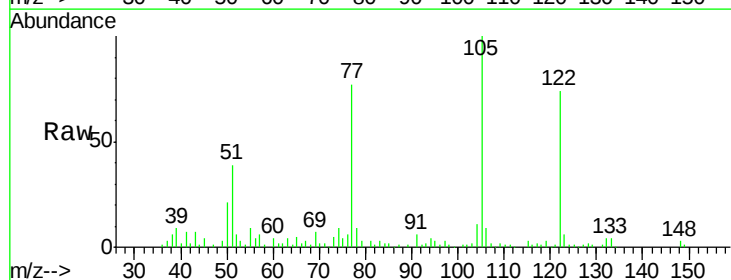
RT: 7.66 min Scan# 523

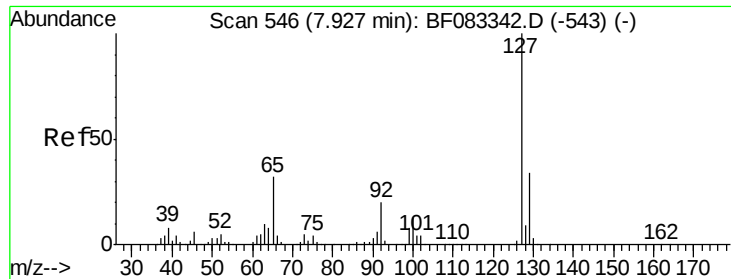
Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Tgt Ion:	122	Resp:	186366
Ion	Ratio	Lower	Upper
122	100		
105	134.7	106.0	146.0
77	104.2	86.3	126.3





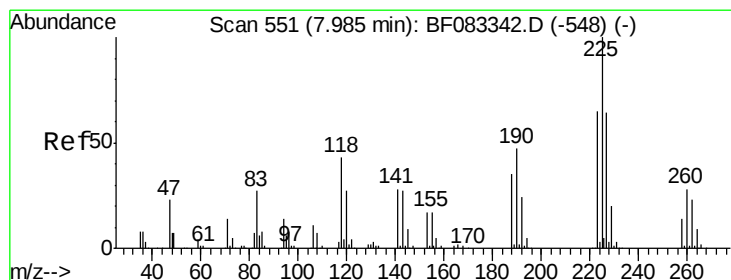
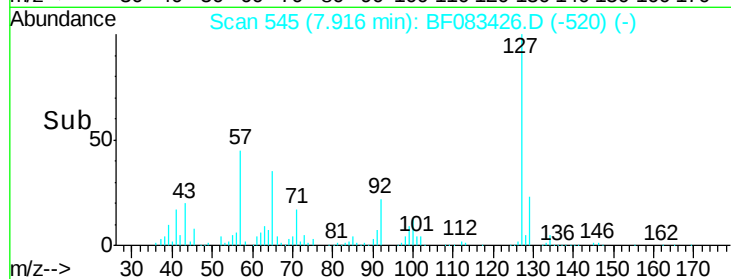
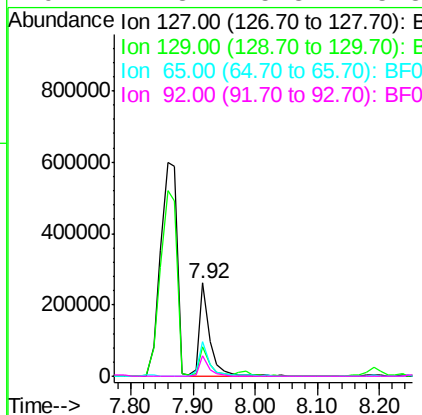
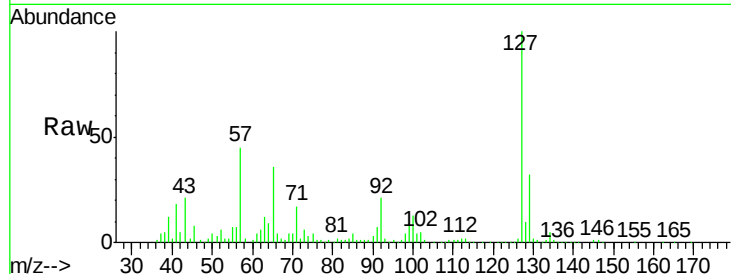
#33
 4-Chloroaniline
 Concen: 22.98 ng
 RT: 7.92 min Scan# 545
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
311341	127	100			
	129	31.6	27.0	40.4	
	65	36.4	25.9	38.9	
	92	21.3	15.8	23.8	

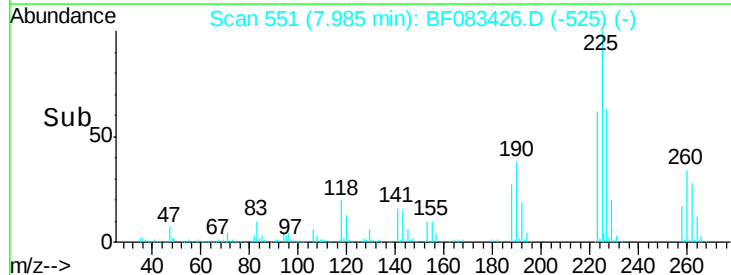
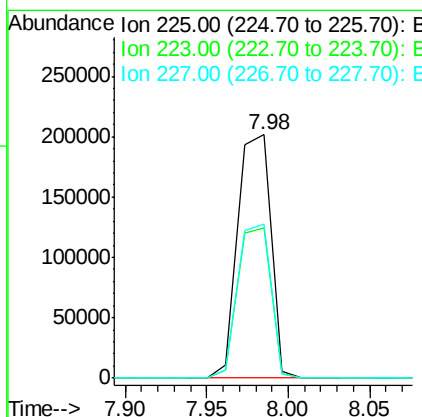
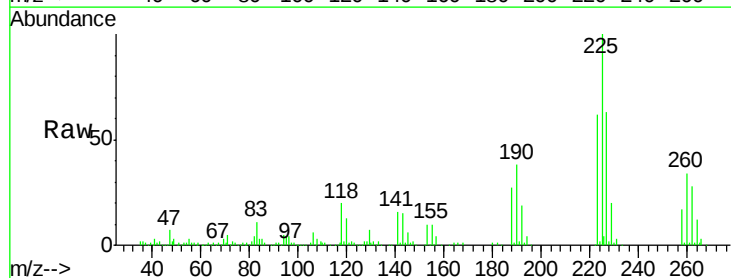
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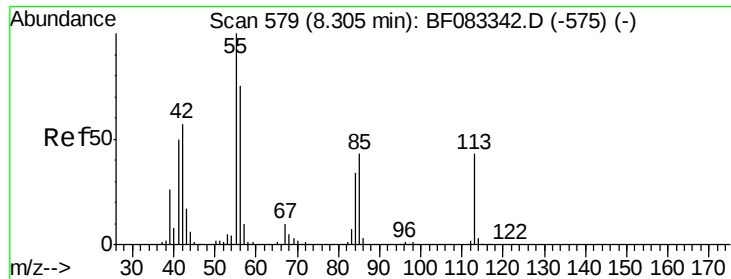
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#34
 Hexachlorobutadiene
 Concen: 49.38 ng
 RT: 7.98 min Scan# 551
 Delta R.T. 0.00 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
282657	225	100			
	223	61.6	52.0	78.0	
	227	63.0	51.1	76.7	





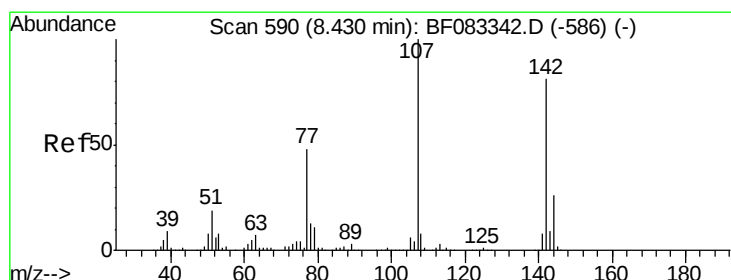
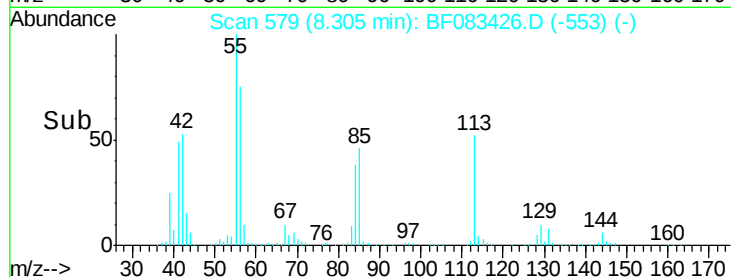
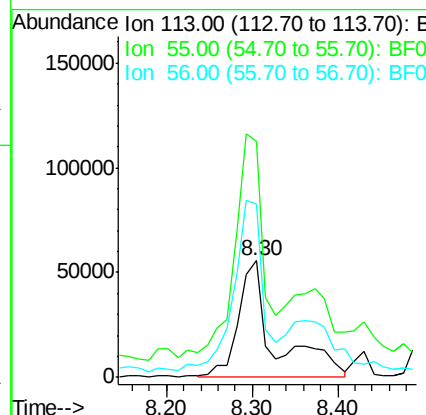
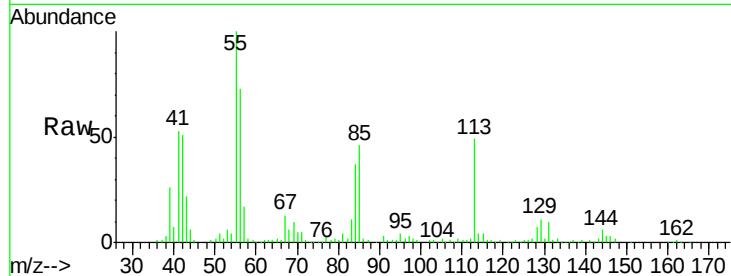
#35
Caprolactam
Concen: 56.69 ng/ml
RT: 8.30 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	202.5	211.6	251.6#
56	148.1	153.0	193.0#

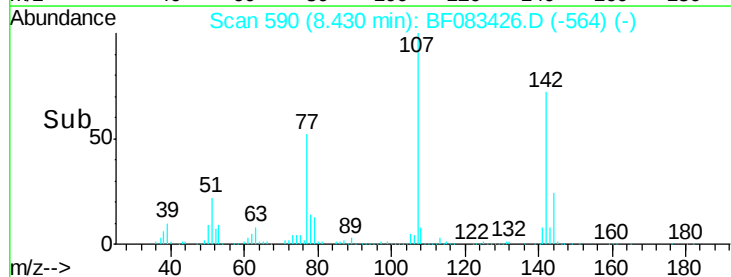
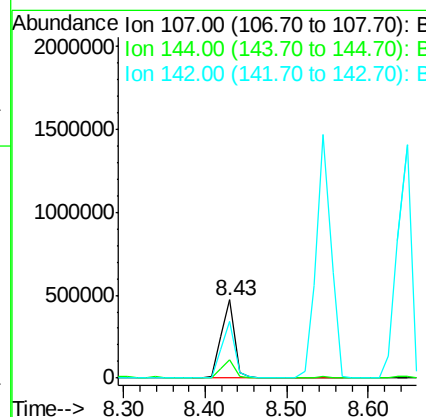
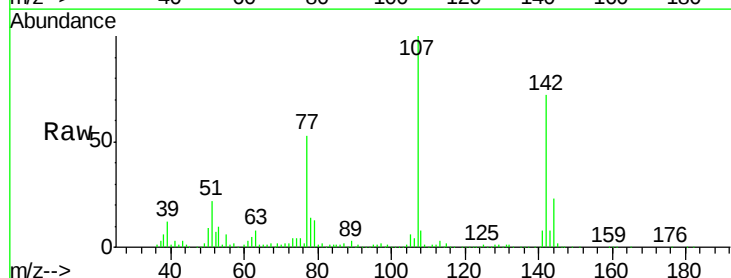
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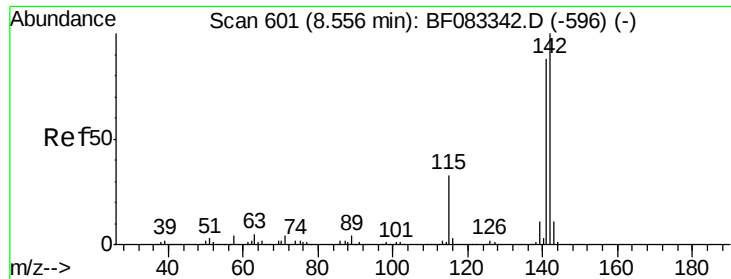
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#36
4-Chloro-3-methylphenol
Concen: 51.95 ng/ml
RT: 8.43 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	21.1	31.7
142	72.2	65.1	97.7





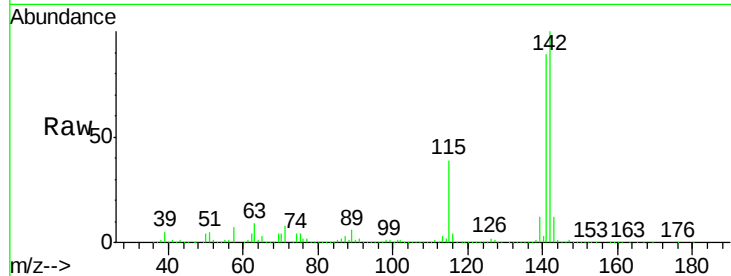
#37
2-Methylnaphthalene
Concen: 88.66 ng
RT: 8.54 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.6	105.8
115	39.1	26.2	39.2

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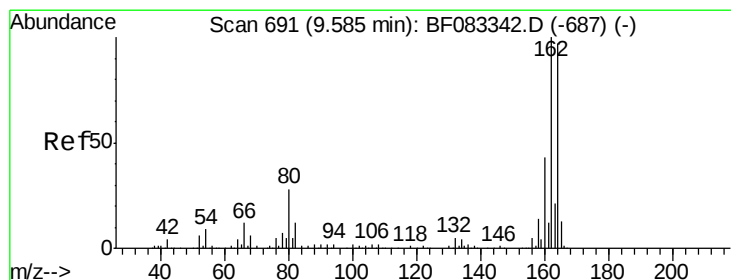
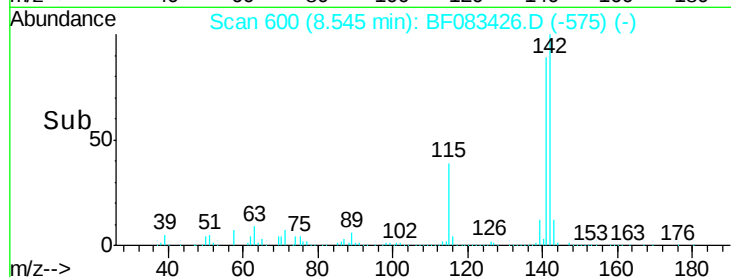
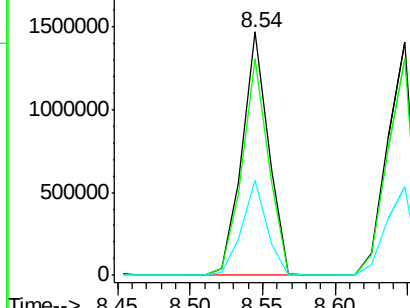


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

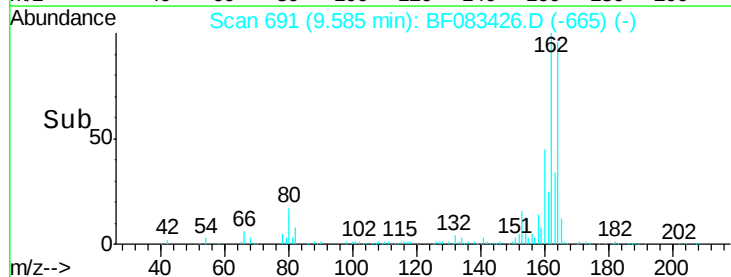
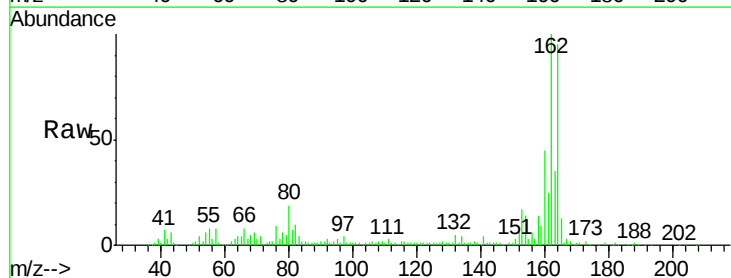
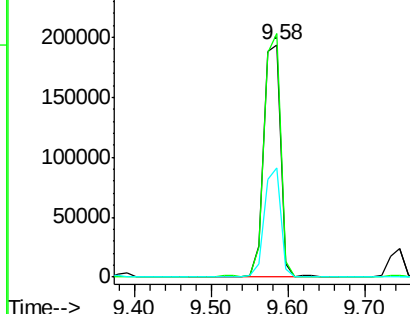
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.6	123.8
160	47.0	35.3	52.9

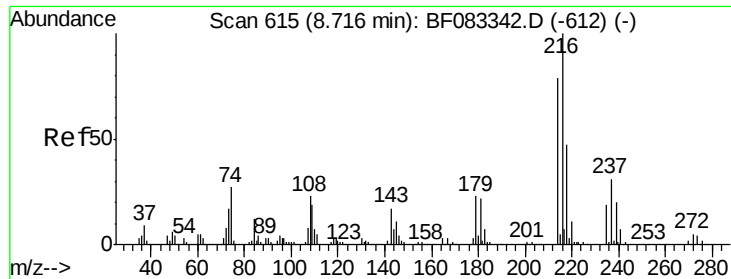
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





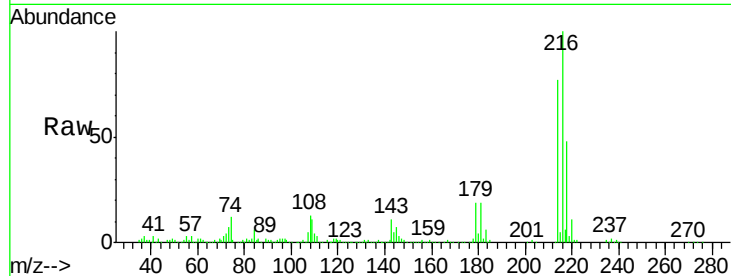
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.31 ng
 RT: 8.72 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

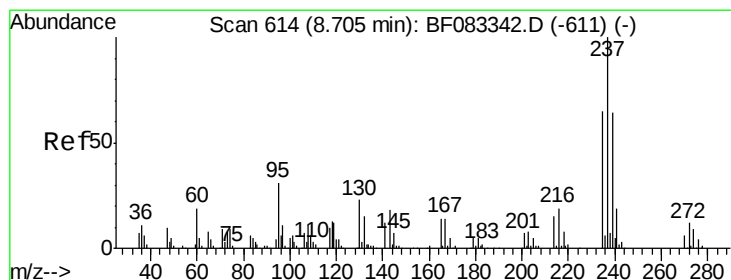
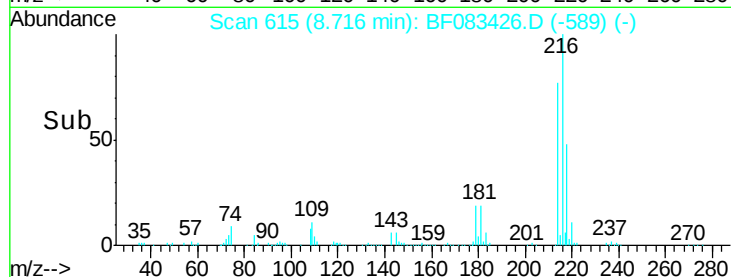
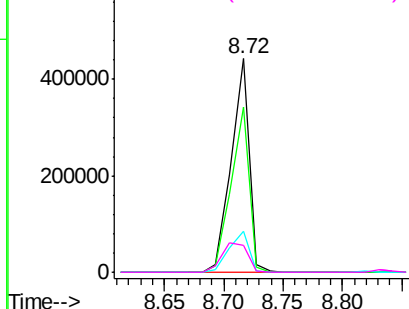
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		466249		
214	77.9	62.3	93.5		
179	20.9	17.0	25.4		
108	19.6	16.7	25.1		

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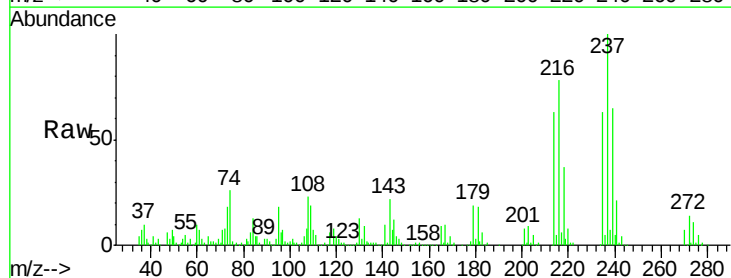


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

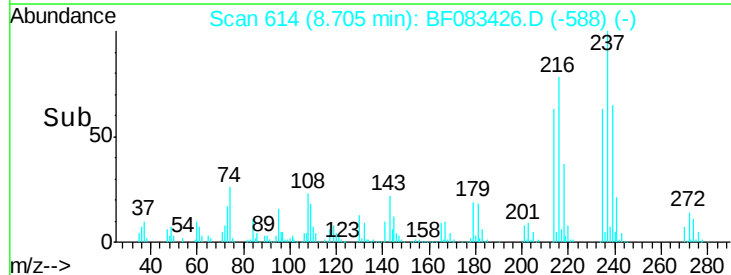
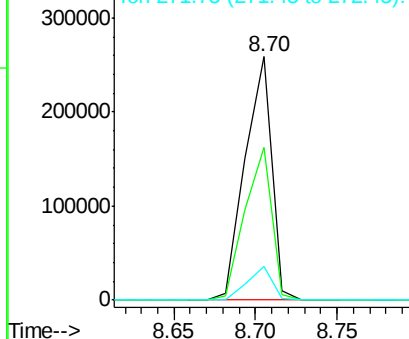


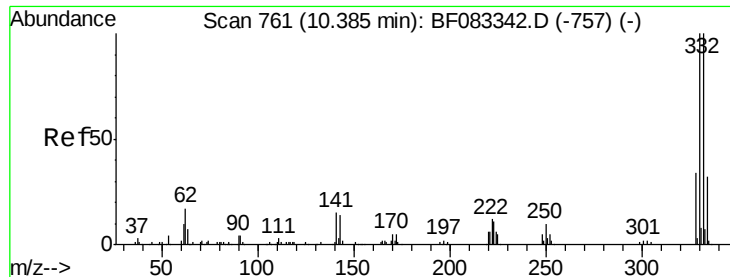
#40
 Hexachlorocyclopentadiene
 Concen: 66.37 ng
 RT: 8.70 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		292170		
235	62.8	44.5	84.5		
272	13.9	0.0	31.6		



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





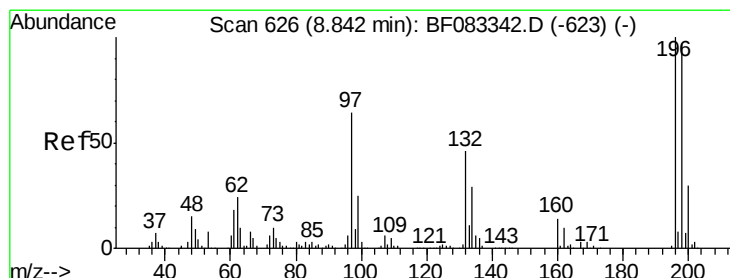
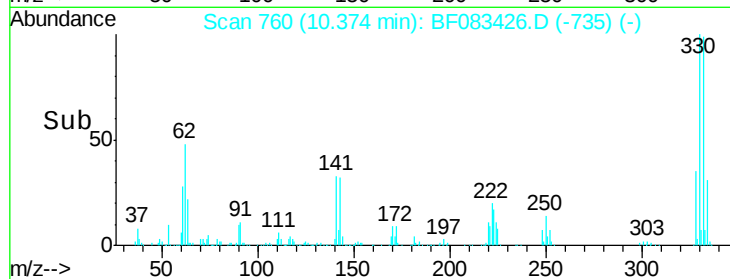
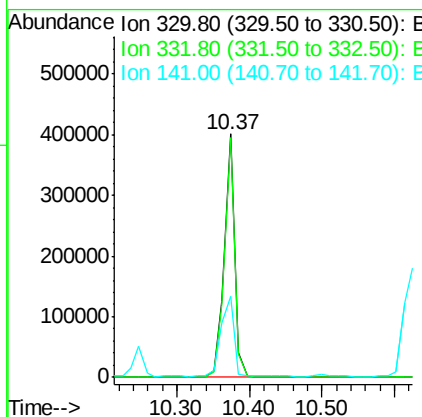
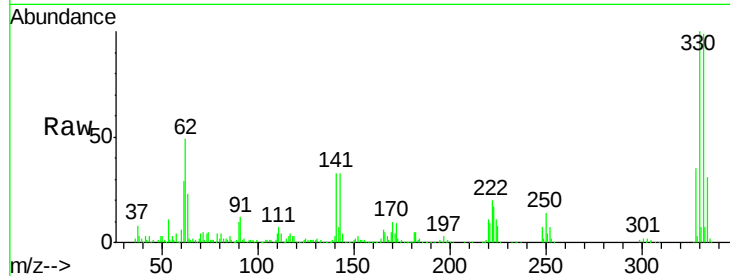
#41
 2,4,6-Tribromophenol
 Concen: 137.84 ng
 RT: 10.37 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.2	77.8	116.6	
141	40.1	29.4	44.0	

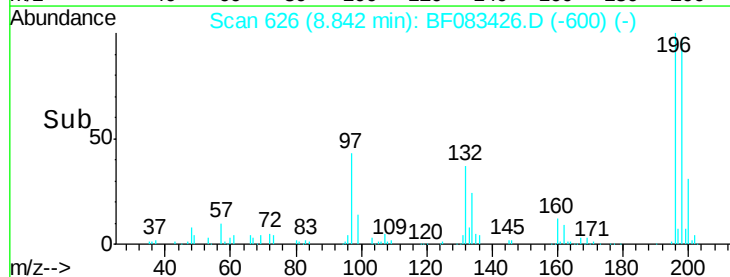
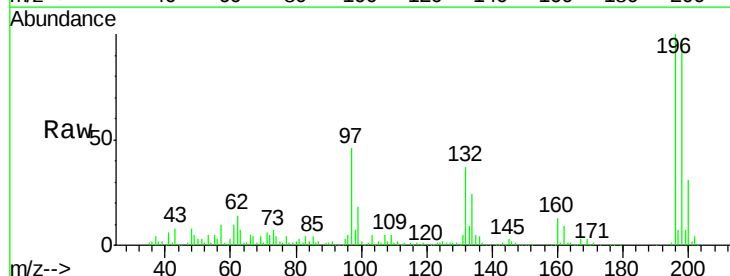
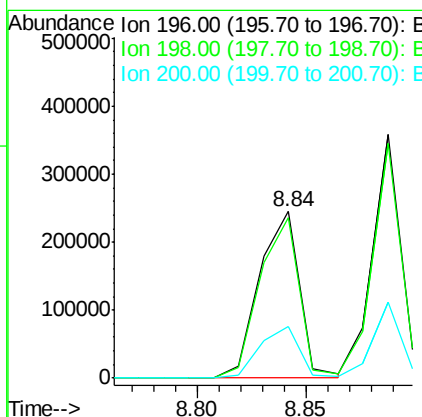
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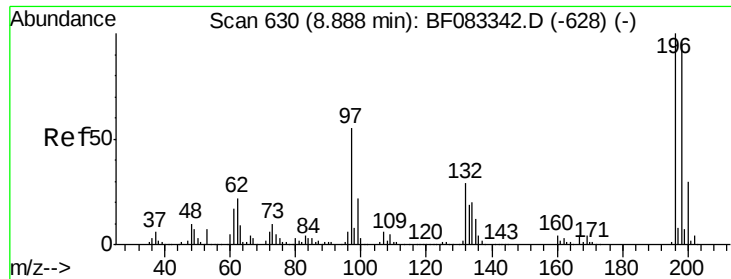
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#42
 2,4,6-Trichlorophenol
 Concen: 48.51 ng
 RT: 8.84 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.5	77.2	115.8	
200	31.1	24.2	36.4	





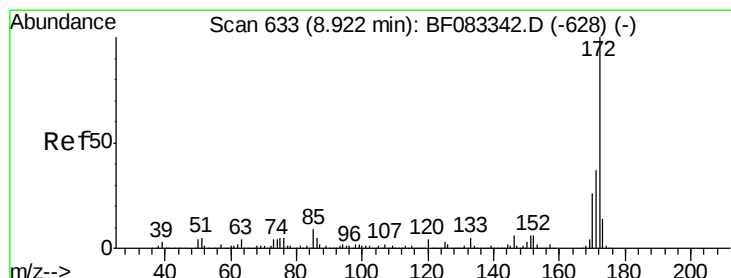
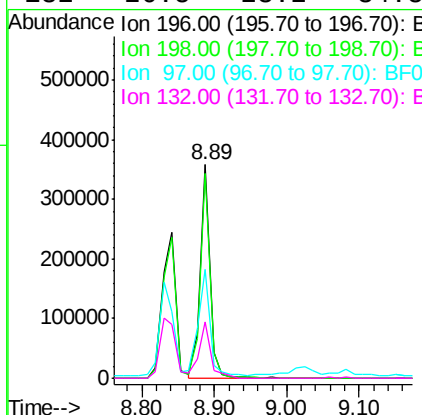
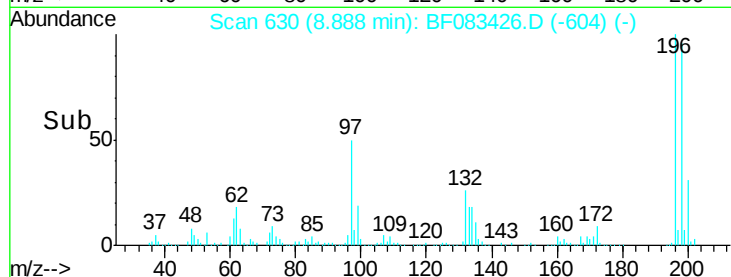
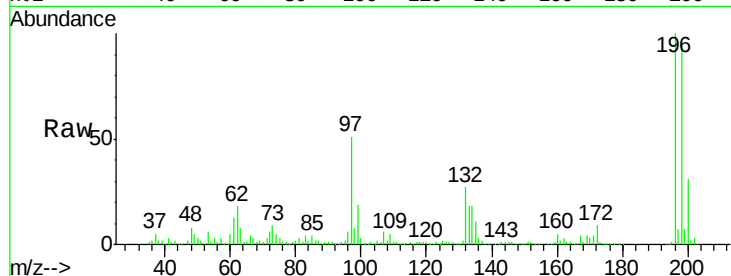
#43
 2,4,5-Trichlorophenol
 Concen: 50.03 ng
 RT: 8.89 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

Manual Integrations
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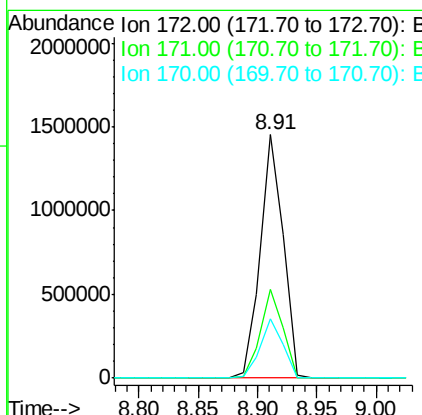
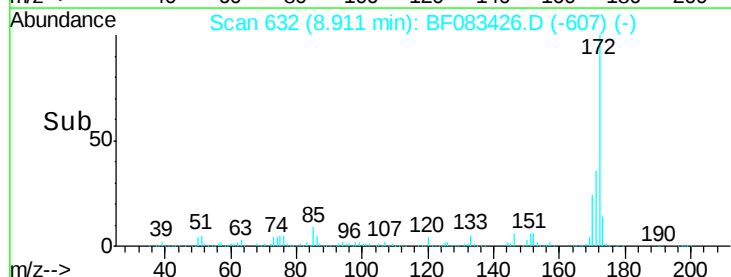
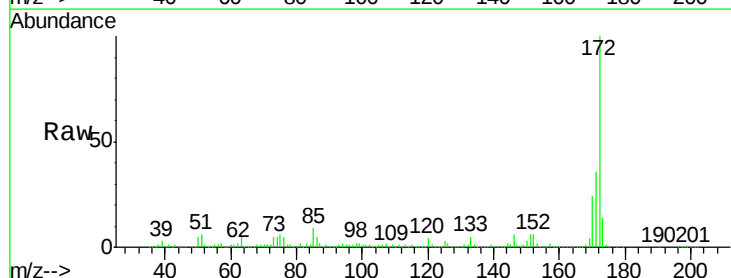
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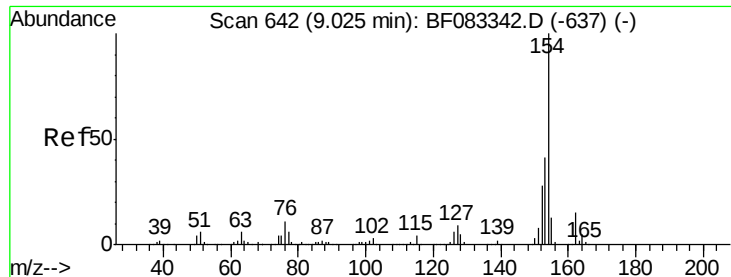
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		336932		
198	96.1	77.2	115.8		
97	51.2	44.4	66.6		
132	26.5	23.2	34.8		



#44
 2-Fluorobiphenyl
 Concen: 95.79 ng
 RT: 8.91 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1965203		
171	36.3	29.4	44.0		
170	24.2	20.4	30.6		





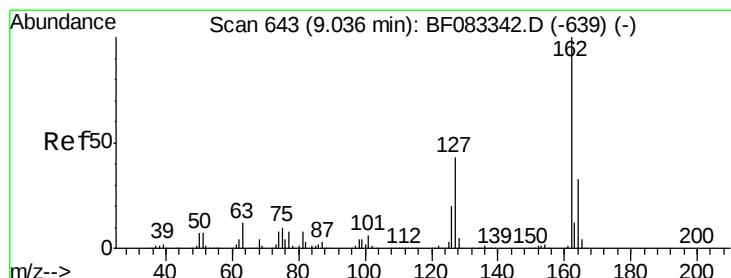
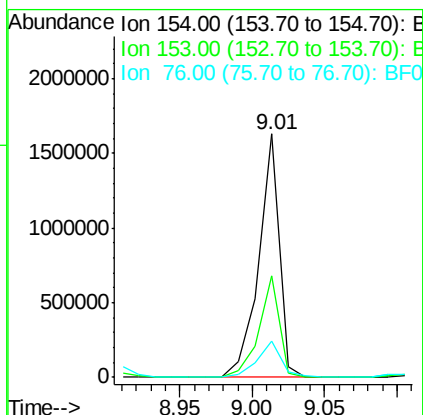
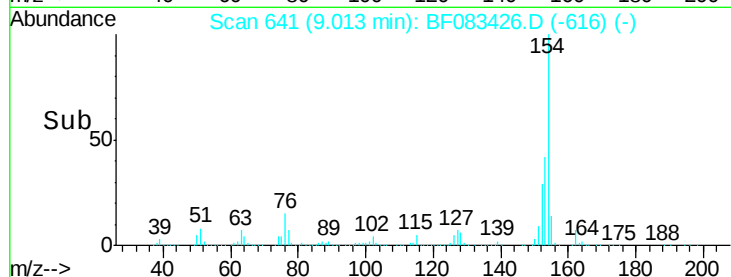
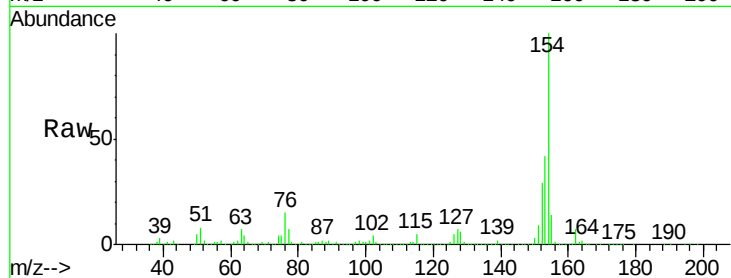
#45
1,1'-Biphenyl
Concen: 62.87 ng
RT: 9.01 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	20.6	60.6
76	14.7	0.0	30.5

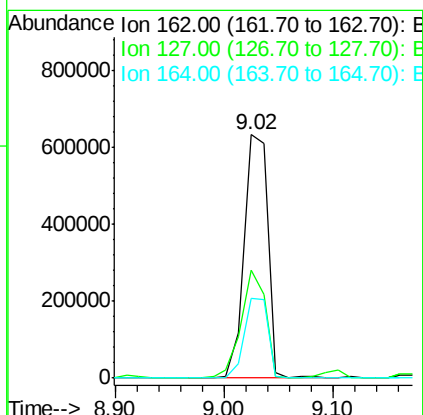
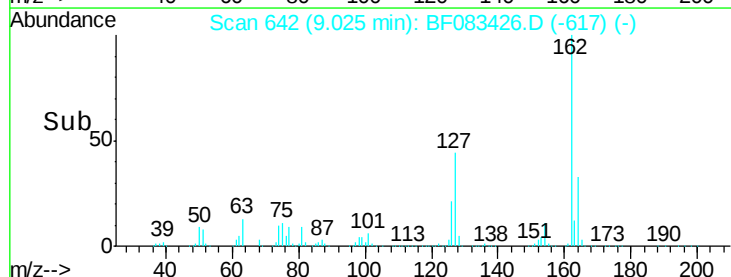
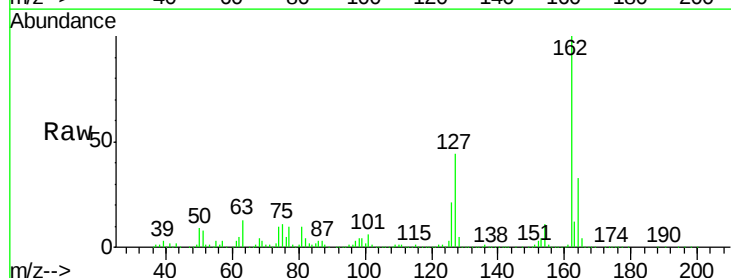
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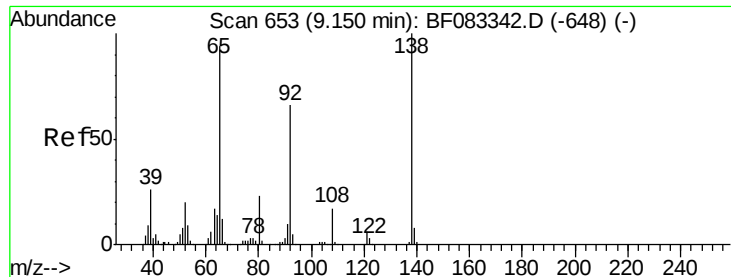
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#46
2-Chloronaphthalene
Concen: 48.92 ng
RT: 9.02 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.2	34.1	51.1
164	32.9	26.6	39.8





#47

2-Nitroaniline

Concen: 48.34 ng

RT: 9.14 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

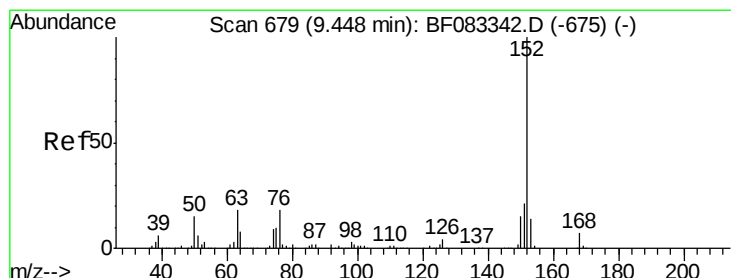
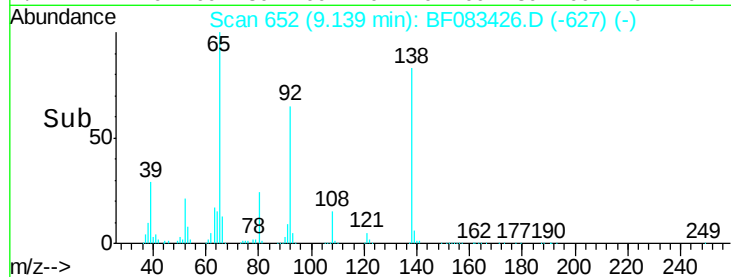
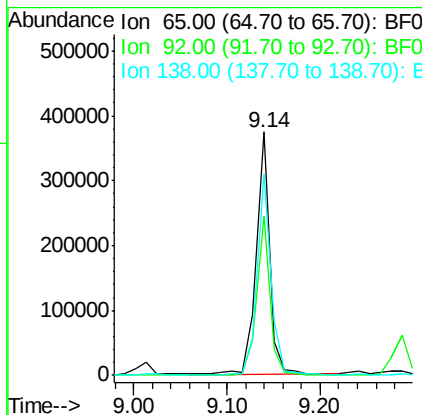
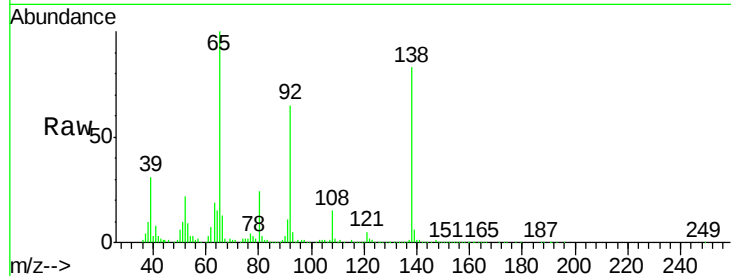
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Tot Ion	65	Resp	374049
Ion Ratio	Lower	Upper	
65	100		
92	65.3	56.2	84.4
138	82.7	85.4	128.0#



#48

Acenaphthylene

Concen: 49.23 ng

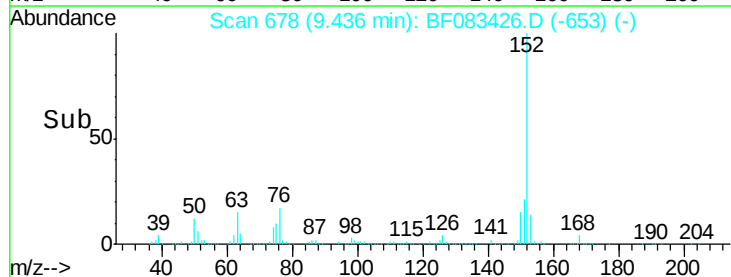
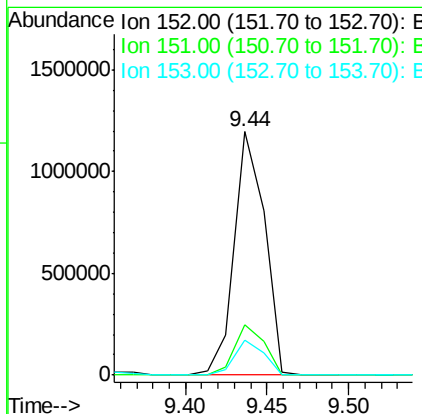
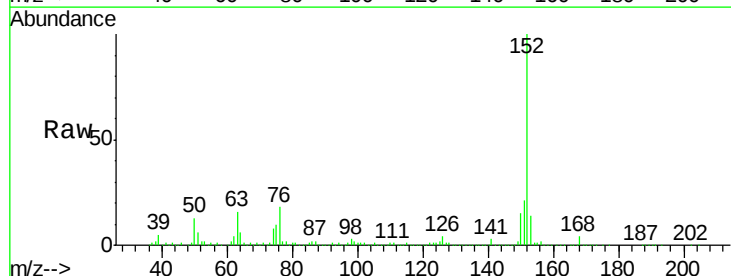
RT: 9.44 min Scan# 678

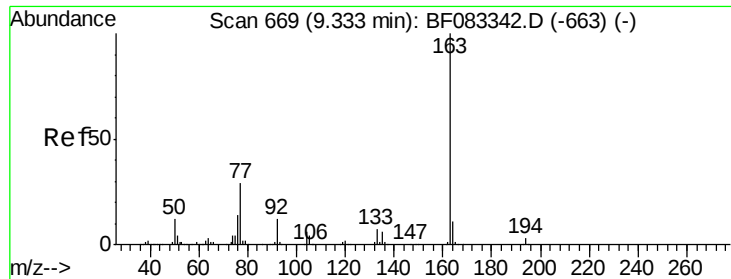
Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Tgt Ion	152	Resp	1534112
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.7	25.1
153	14.5	11.2	16.8





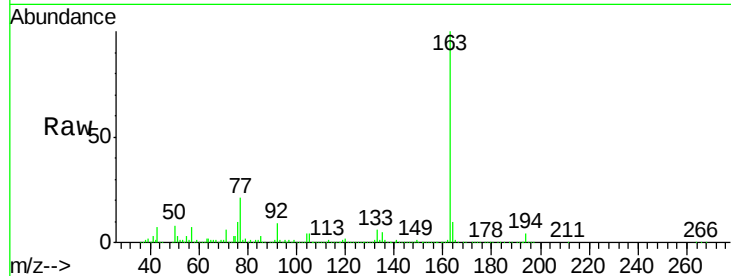
#49
Dimethylphthalate
Concen: 55.80 ng
RT: 9.33 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

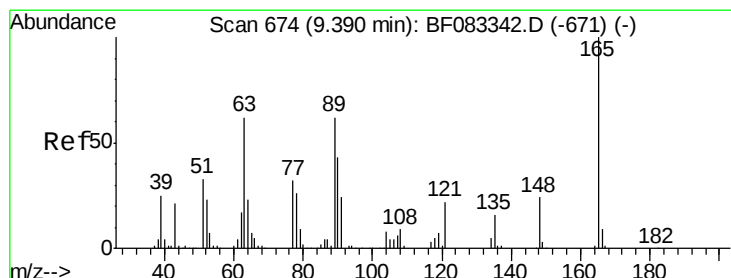
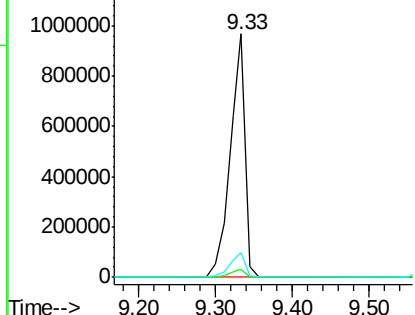
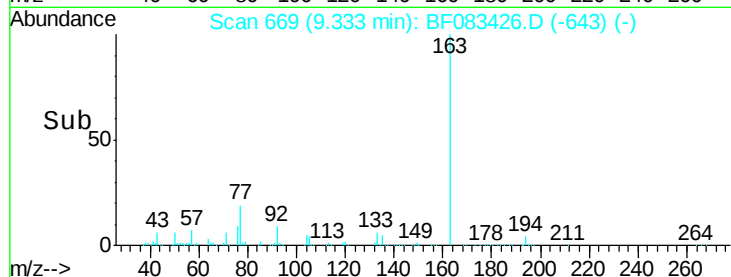
Tot Ion:163 Resp: 1325719
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.2 8.8 13.2

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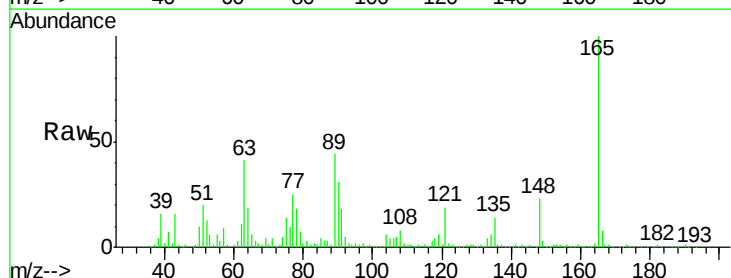


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

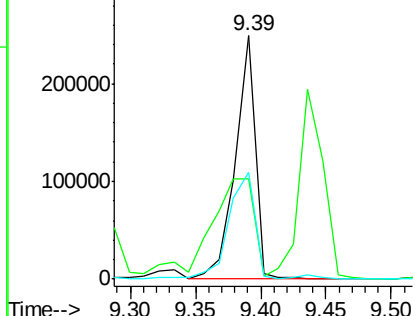
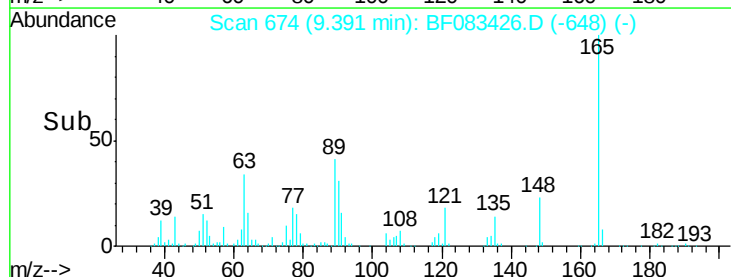


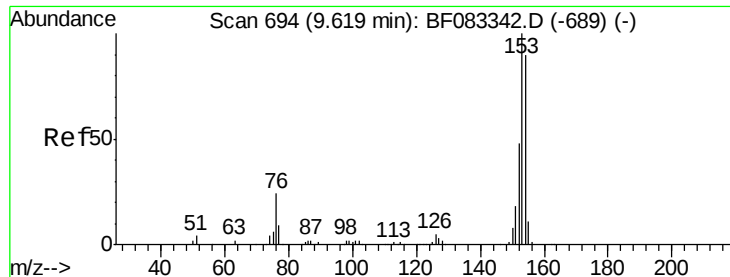
#50
2,6-Dinitrotoluene
Concen: 51.48 ng
RT: 9.39 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion:165 Resp: 261205
Ion Ratio Lower Upper
165 100
63 41.2 56.0 84.0#
89 43.8 49.8 74.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 111.61 ng

RT: 9.62 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

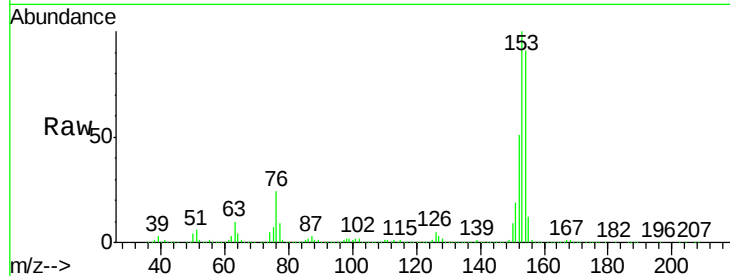
ClientSampleId :

SB-P3WC-10(6-11)MS

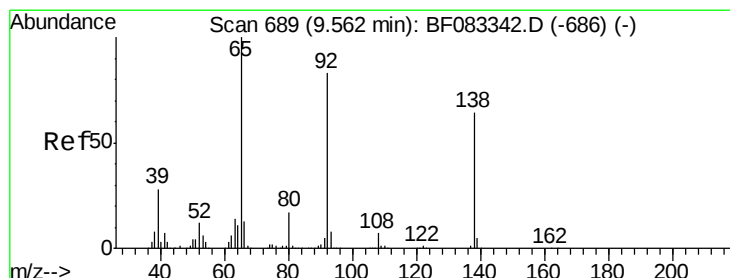
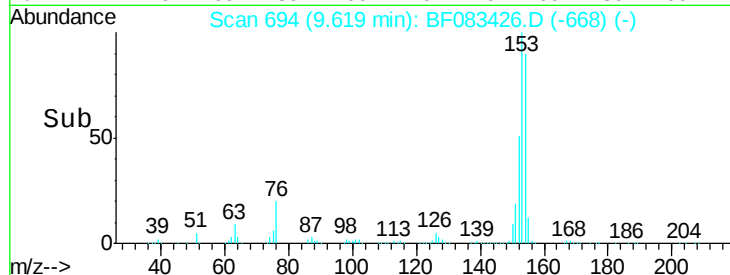
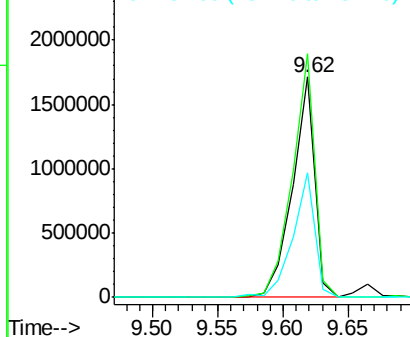
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Tot Ion:	154	Resp:	2045842
Ion	Ratio	Lower	Upper
154	100		
153	110.5	89.3	133.9
152	56.5	42.5	63.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.01 ng

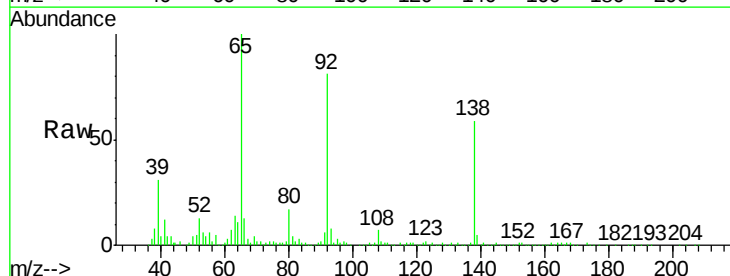
RT: 9.55 min Scan# 688

Delta R.T. -0.01 min

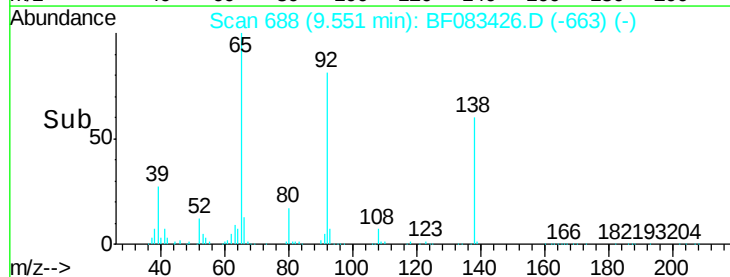
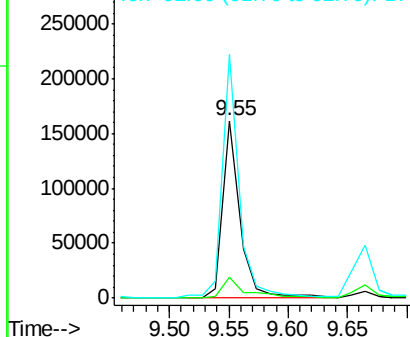
Lab File: BF083426.D

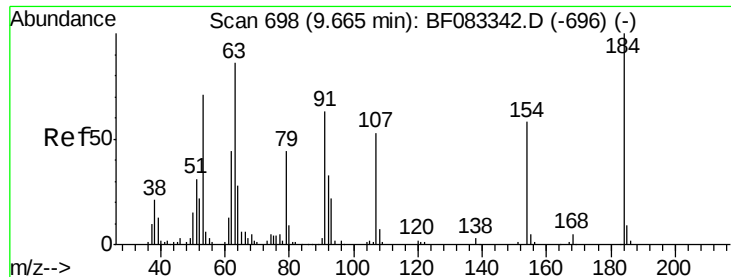
Acq: 2 Dec 2015 19:16

Tgt Ion:	138	Resp:	160651
Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.4	12.6
92	137.0	104.2	156.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





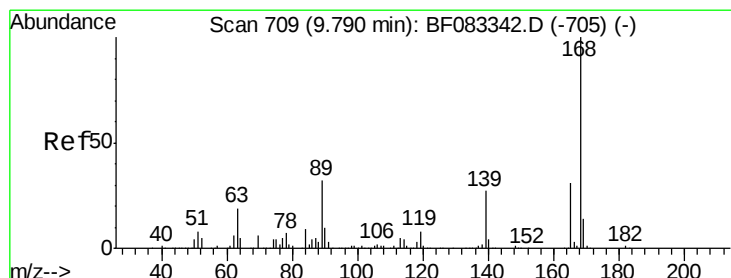
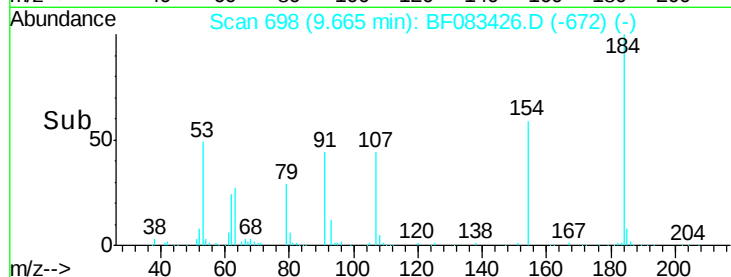
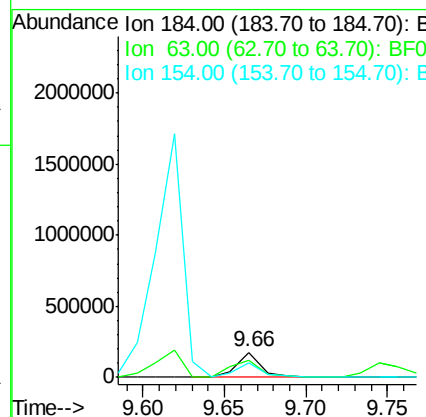
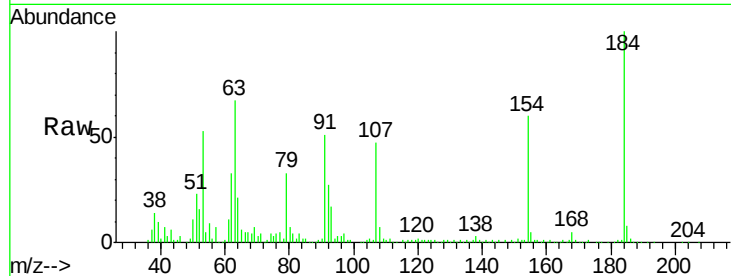
#53
2,4-Dinitrophenol
Concen: 61.05 ng
RT: 9.66 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	182911		
63	66.7	69.0	103.6#	
154	60.3	50.0	75.0	

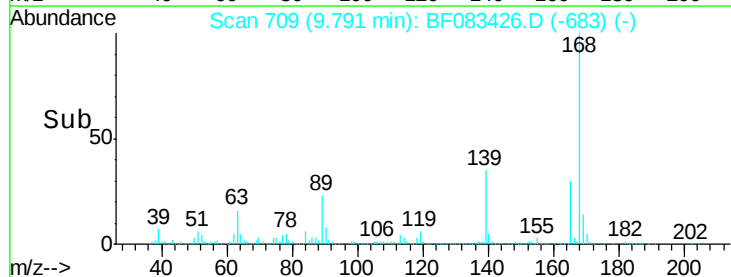
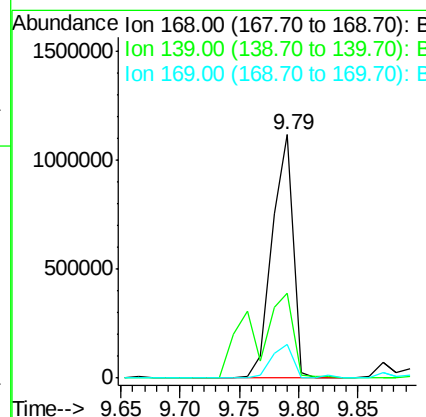
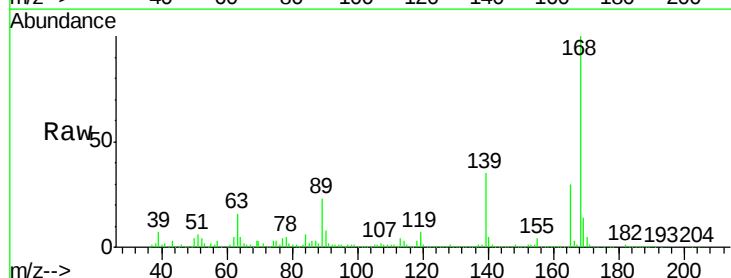
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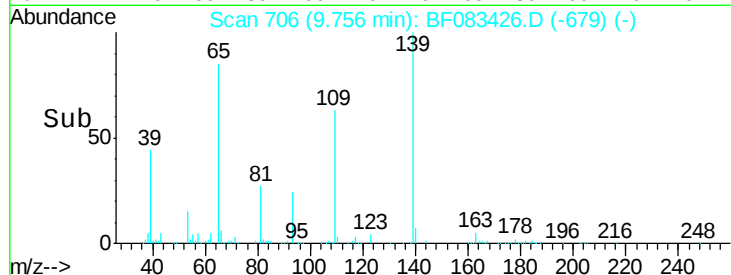
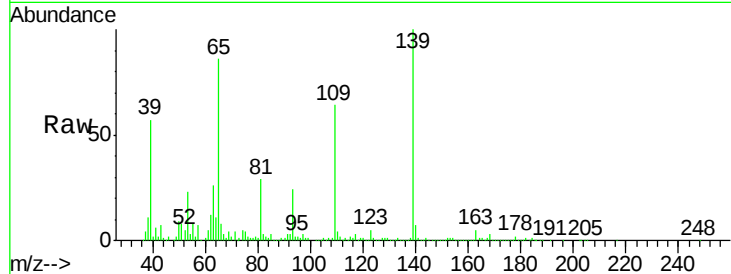
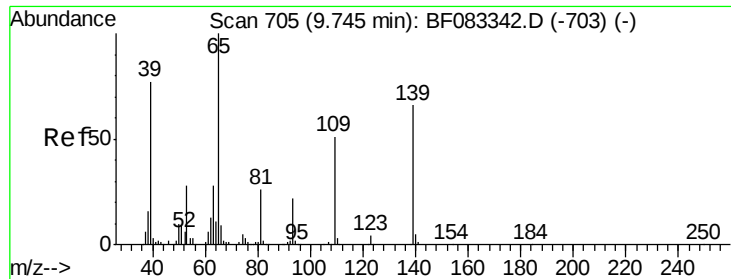
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#54
Dibenzofuran
Concen: 51.49 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1383145		
139	34.8	32.7	49.1	
169	13.9	11.1	16.7	





#55

4-Nitrophenol

Concen: 106.99 ng

RT: 9.76 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF083426.D

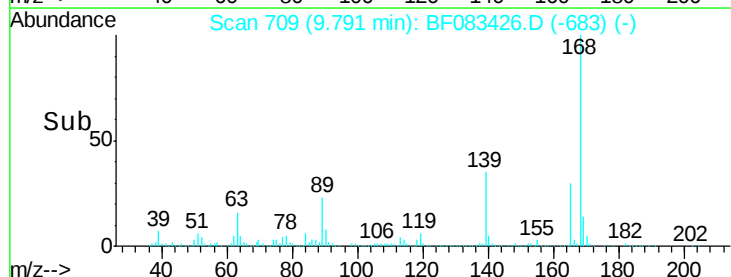
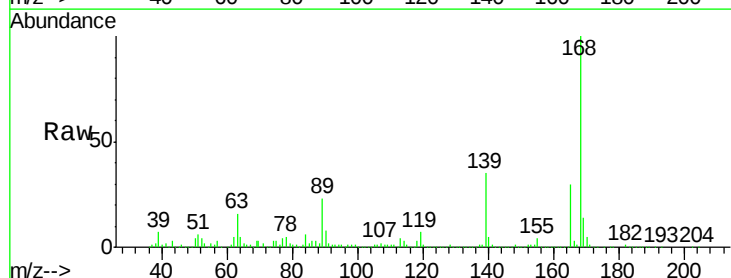
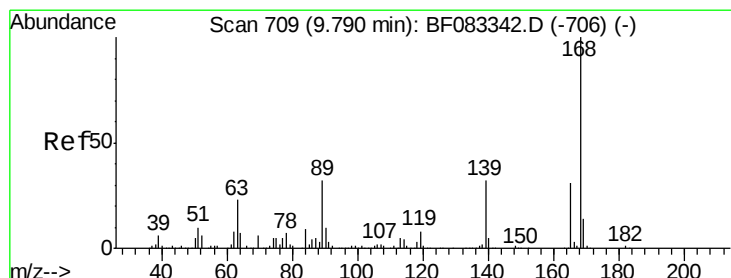
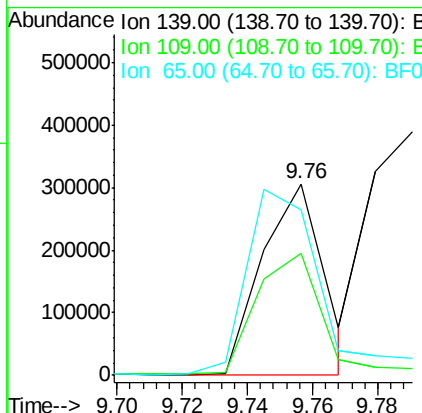
Acq: 2 Dec 2015 19:16

Tot Ion	139	Resp	397977
Ion Ratio	Lower	Upper	
139	100		
109	63.8	57.4	97.4
65	86.1	131.6	171.6#

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

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#56

2,4-Dinitrotoluene

Concen: 51.51 ng

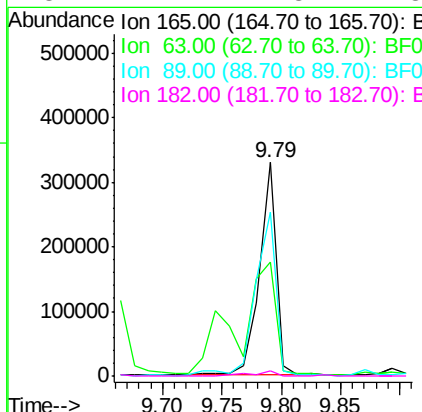
RT: 9.79 min Scan# 709

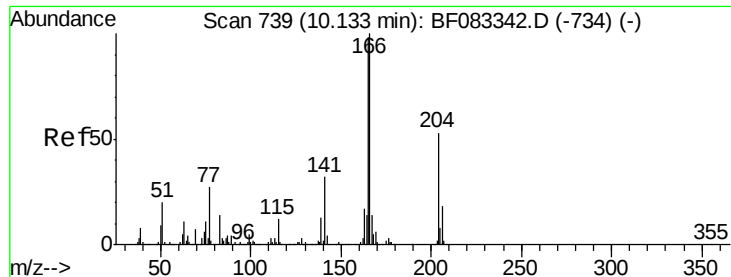
Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Tgt Ion	165	Resp	331612
Ion Ratio	Lower	Upper	
165	100		
63	53.4	65.4	98.0#
89	76.7	81.2	121.8#
182	2.4	1.8	2.8





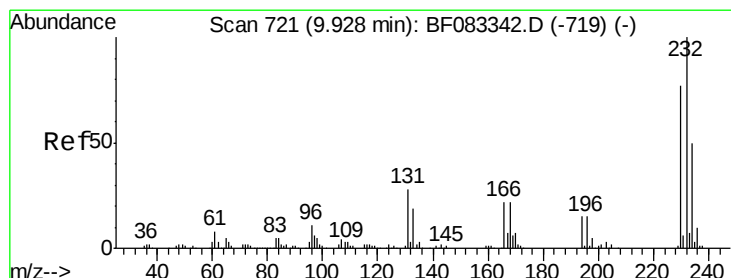
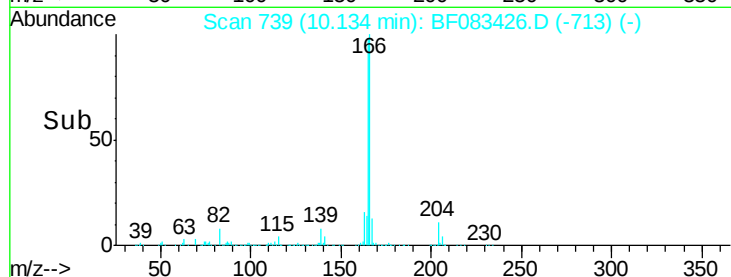
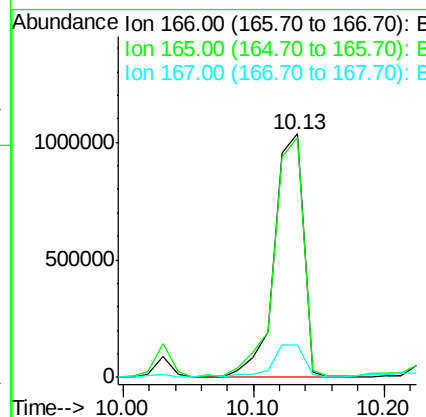
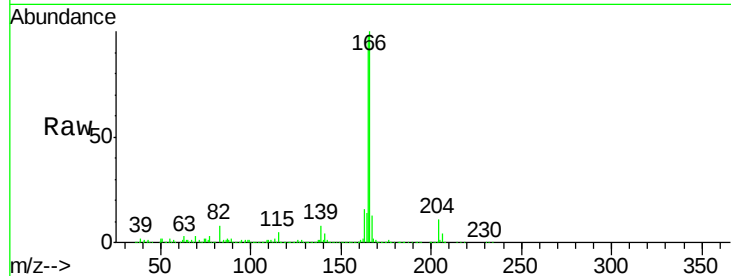
#57
 Fluorene
 Concen: 74.77 ng
 RT: 10.13 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.3	117.5
167	13.4	11.1	16.7

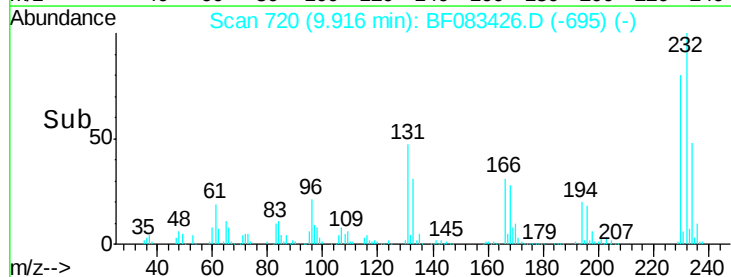
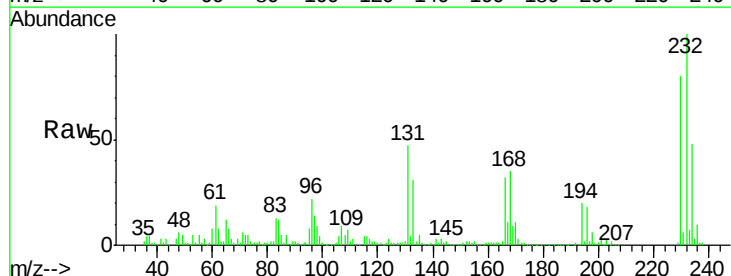
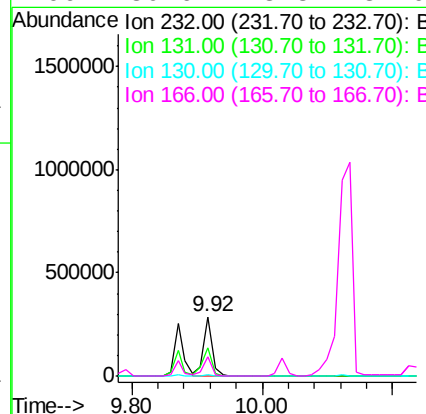
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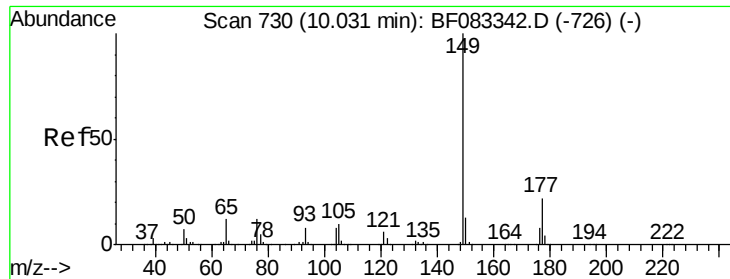
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.66 ng
 RT: 9.92 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.3	35.4	53.2
130	2.5	1.7	2.5
166	30.6	23.3	34.9





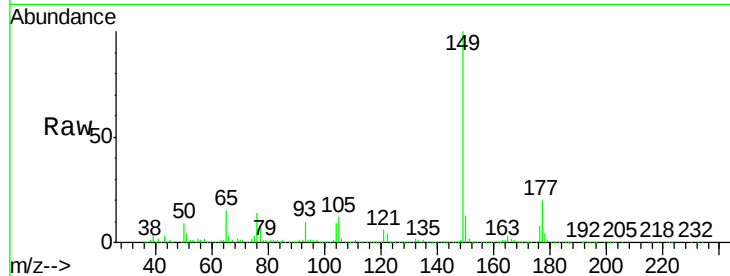
#59
Diethylphthalate
Concen: 44.95 ng
RT: 10.02 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

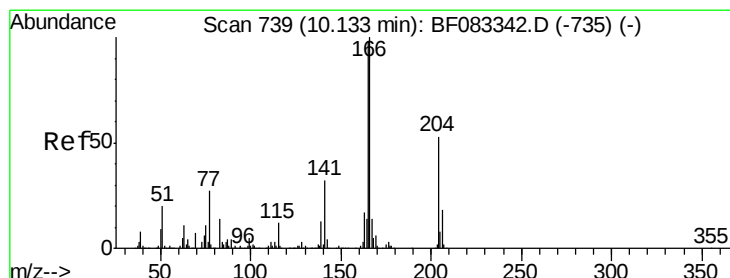
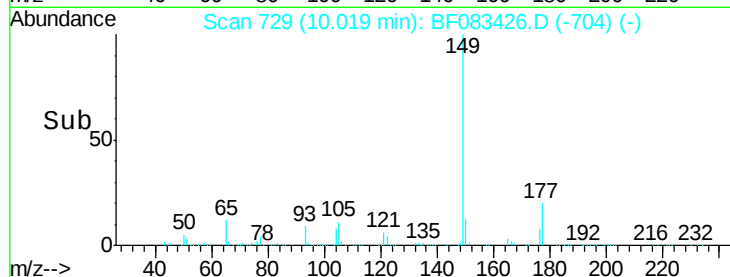
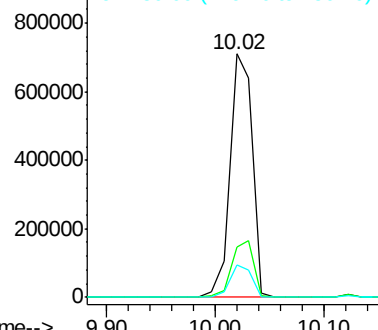
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.4	26.2
150	13.3	10.4	15.6

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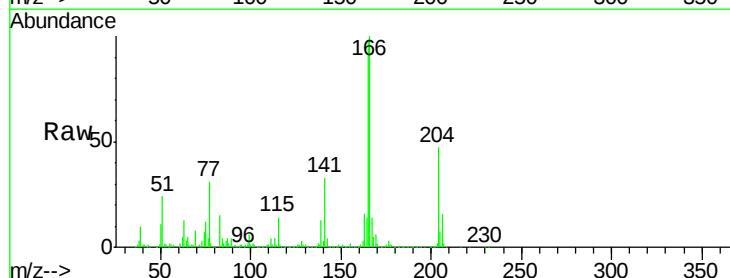


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

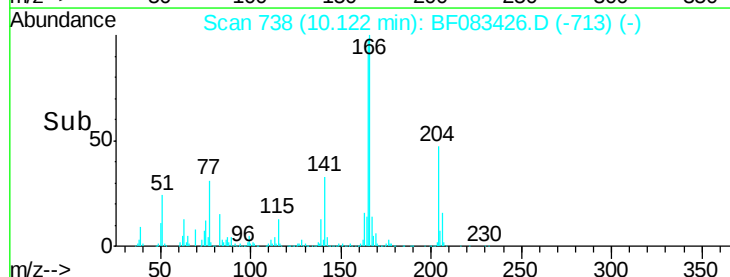
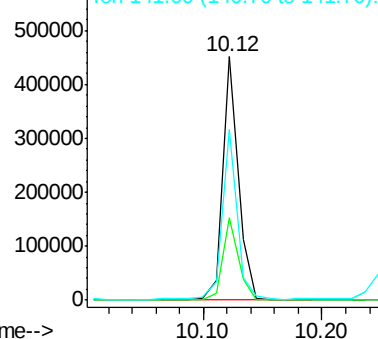


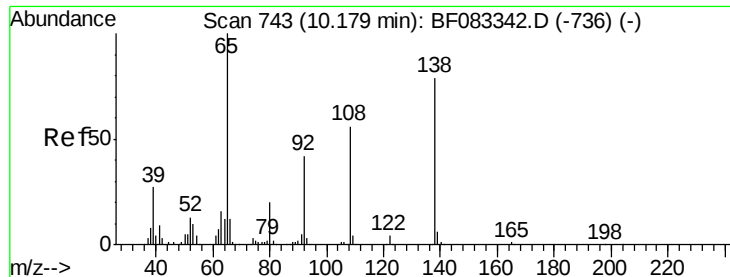
#60
4-Chlorophenyl-phenylether
Concen: 42.75 ng
RT: 10.12 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.5	41.3
141	70.1	48.1	72.1



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





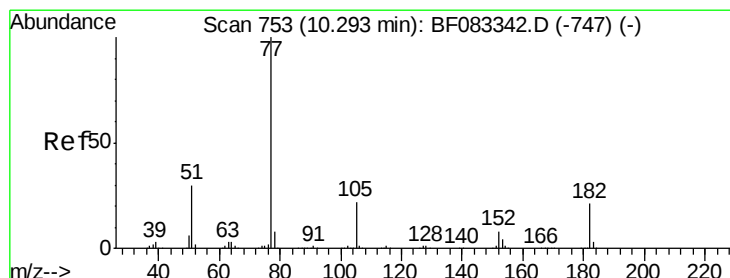
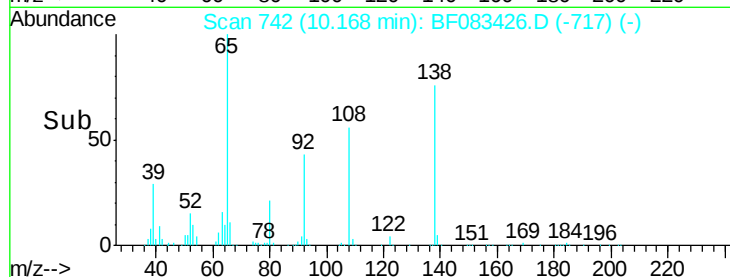
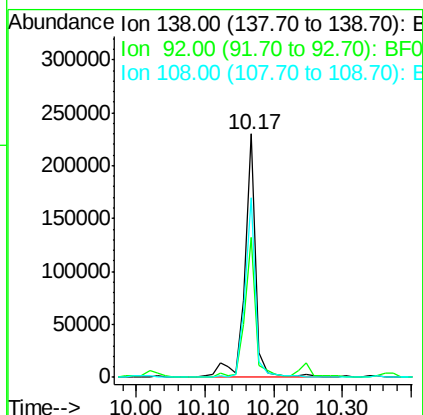
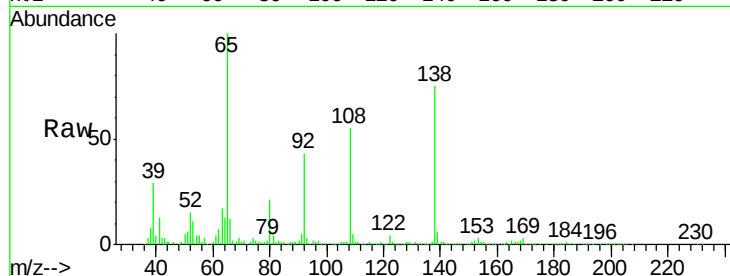
#61
4-Nitroaniline
Concen: 42.75 ng
RT: 10.17 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

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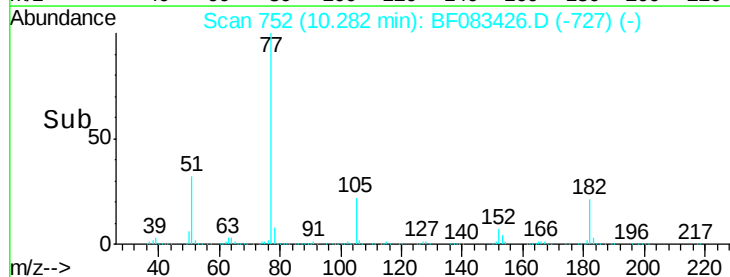
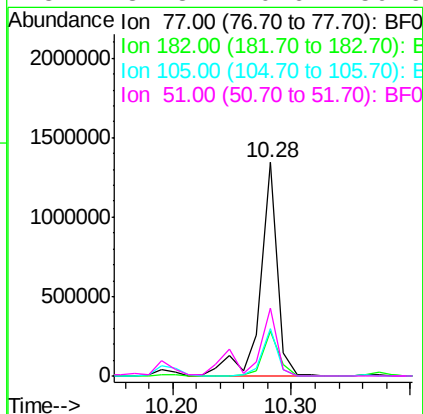
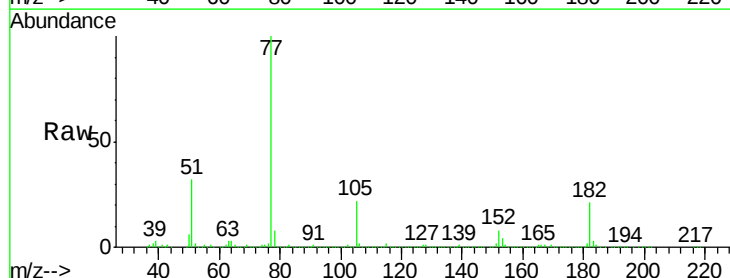
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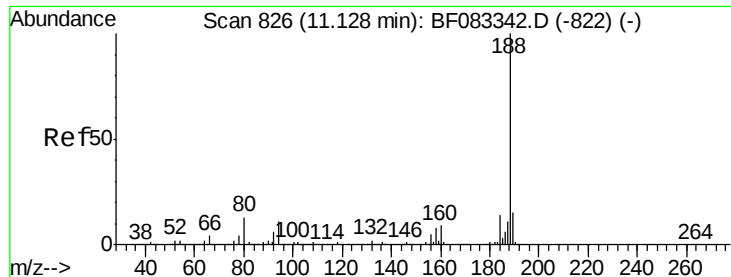
Tot Ion	Ratio	Lower	Upper
138	100		
92	57.3	33.6	73.6
108	74.0	51.0	91.0



#62
Azobenzene
Concen: 48.80 ng
RT: 10.28 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.0	0.8	40.8
105	22.2	2.3	42.3
51	31.8	10.6	50.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.12 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

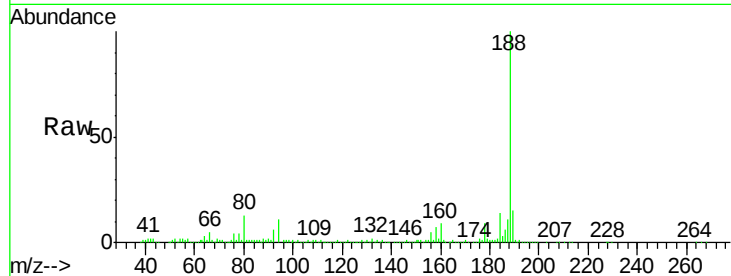
ClientSampleId :

SB-P3WC-10(6-11)MS

Tot Ion:	188	Resp:	522148
Ion Ratio	Lower	Upper	
188	100		
94	11.0	8.7	13.1
80	13.0	10.3	15.5

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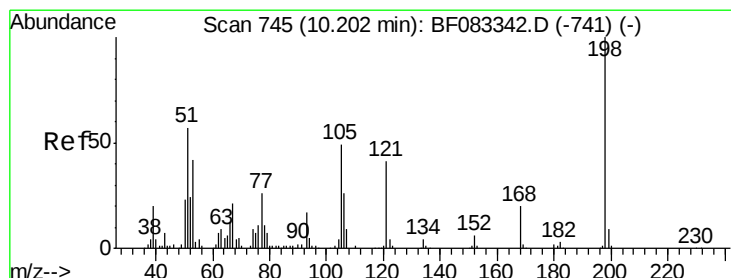
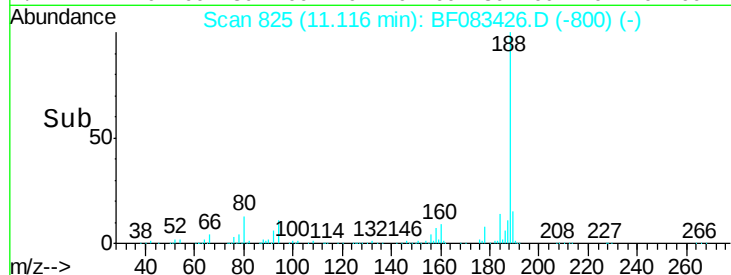
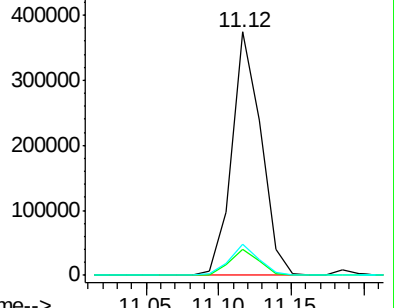
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 44.76 ng

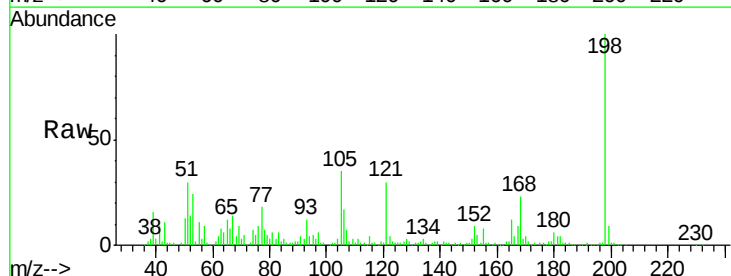
RT: 10.20 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

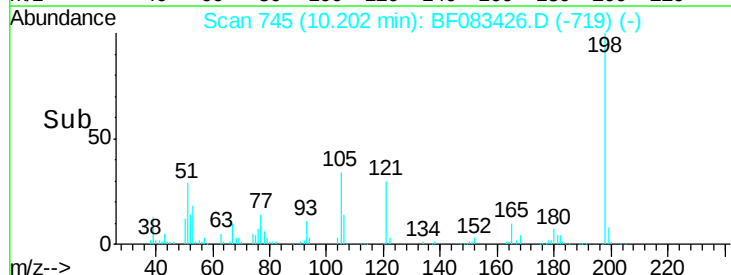
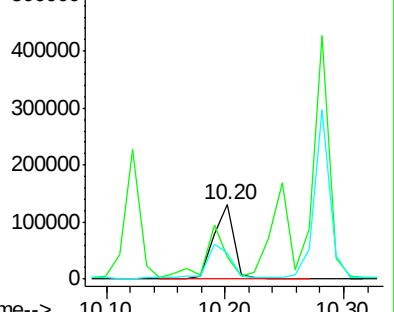
Tgt Ion:	198	Resp:	156912
Ion Ratio	Lower	Upper	
198	100		
51	30.4	38.3	78.3#
105	34.8	29.2	69.2

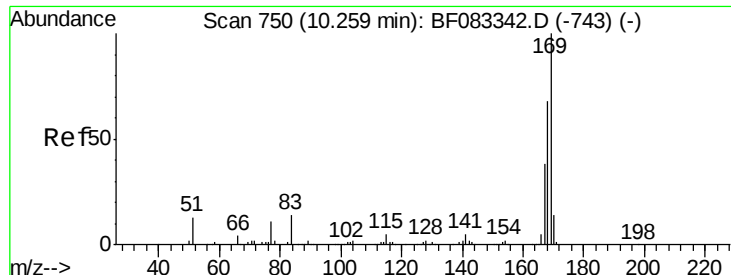


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 49.92 ng

RT: 10.25 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

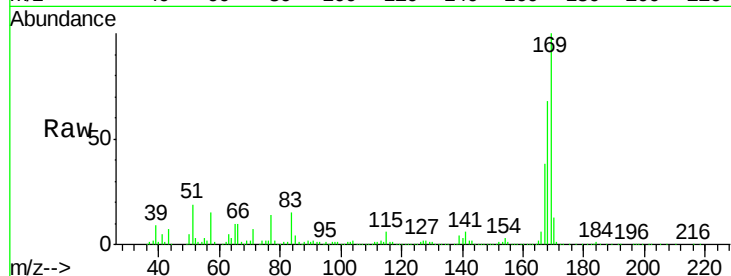
ClientSampleId :

SB-P3WC-10(6-11)MS

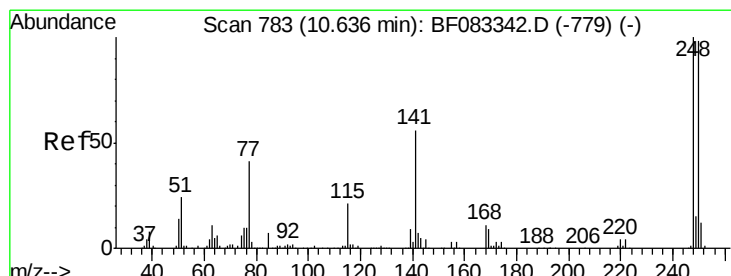
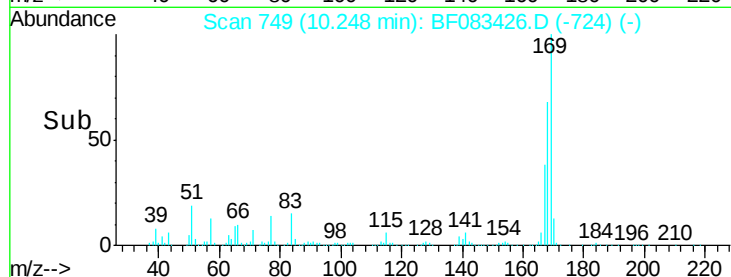
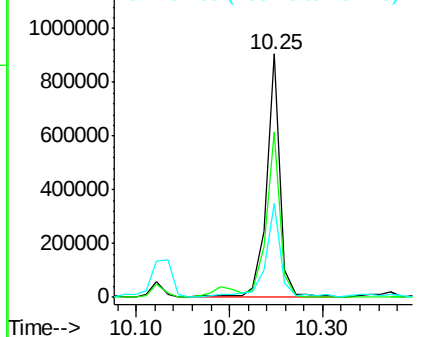
Tot Ion:	169	Resp:	915954
Ion Ratio	Lower	Upper	
169	100		
168	67.9	54.8	82.2
167	38.4	30.2	45.2

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 51.00 ng

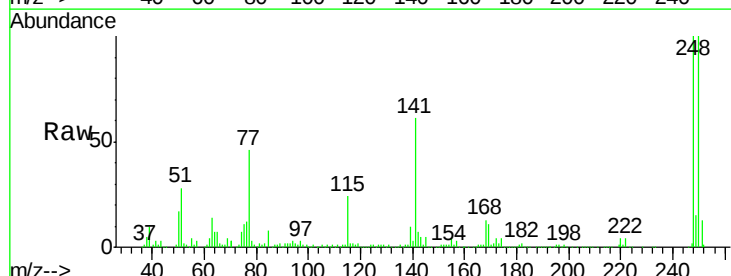
RT: 10.62 min Scan# 782

Delta R.T. -0.01 min

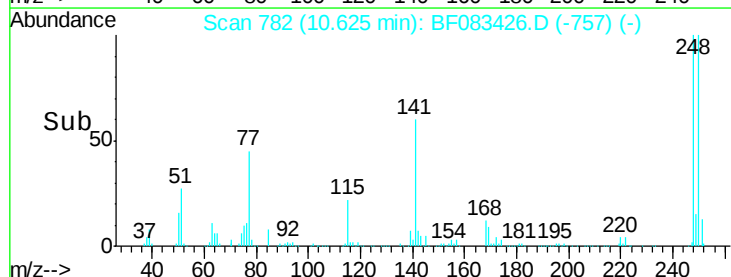
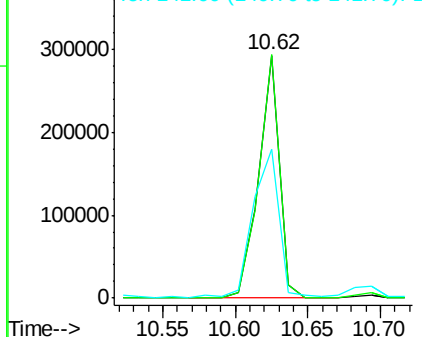
Lab File: BF083426.D

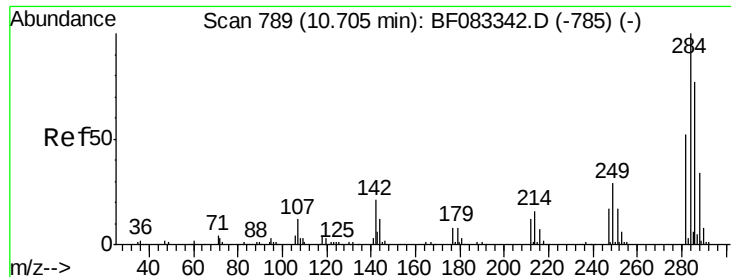
Acq: 2 Dec 2015 19:16

Tgt Ion:	248	Resp:	291324
Ion Ratio	Lower	Upper	
248	100		
250	100.5	78.6	118.0
141	61.5	44.4	66.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





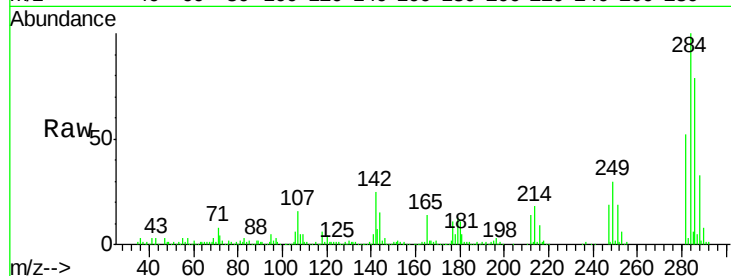
#67
Hexachlorobenzene
Concen: 49.47 ng
RT: 10.69 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

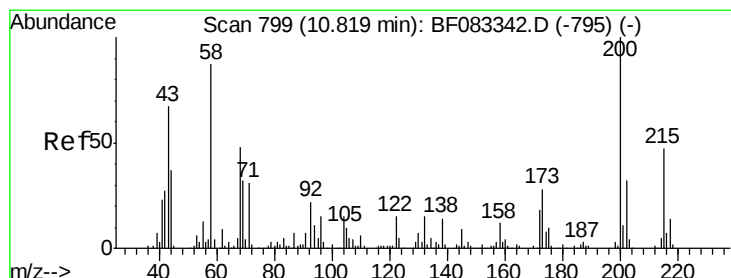
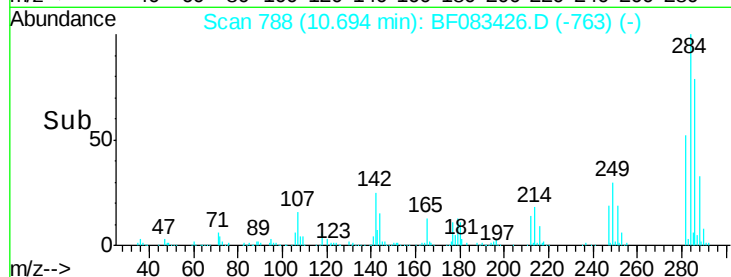
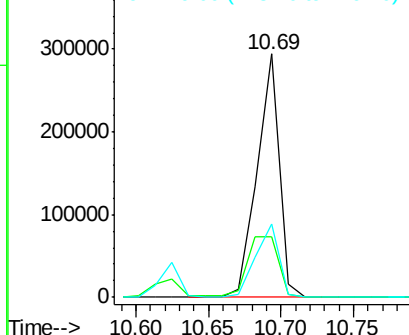
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	25.0	16.6	24.8	
249	30.2	23.0	34.4	

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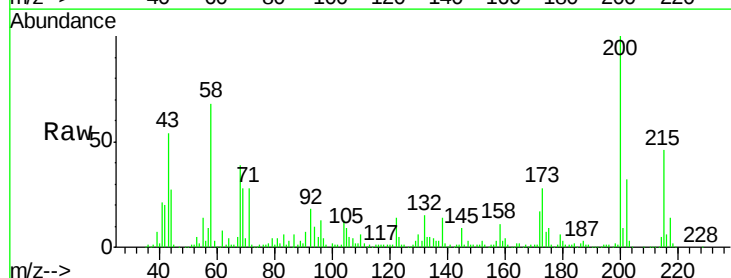


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

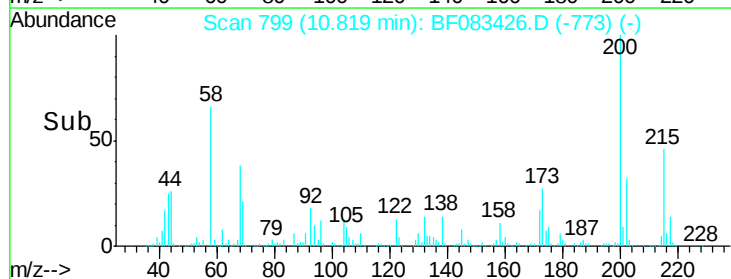
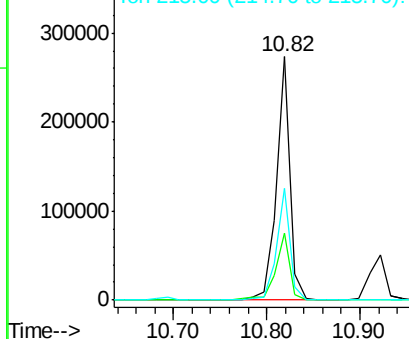


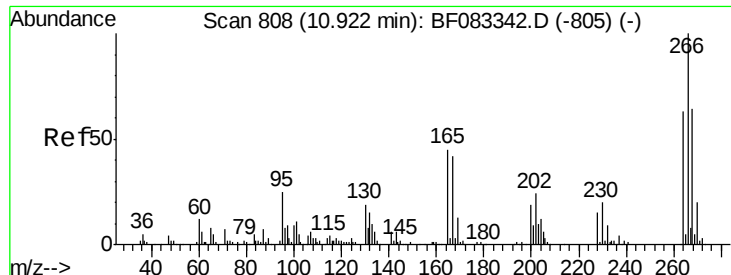
#68
Atrazine
Concen: 55.08 ng
RT: 10.82 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.5	8.3	48.3	
215	45.8	26.7	66.7	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





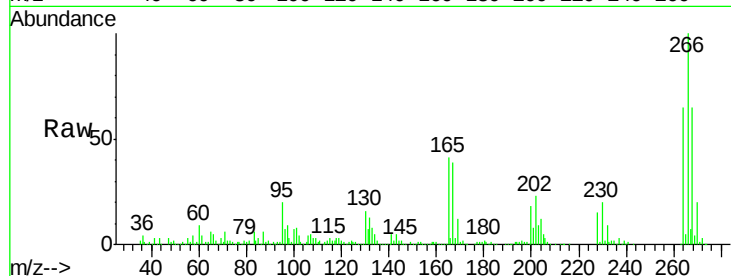
#69
 Pentachlorophenol
 Concen: 101.38 ng
 RT: 10.92 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

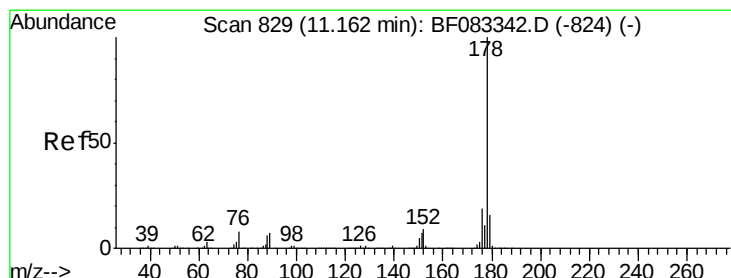
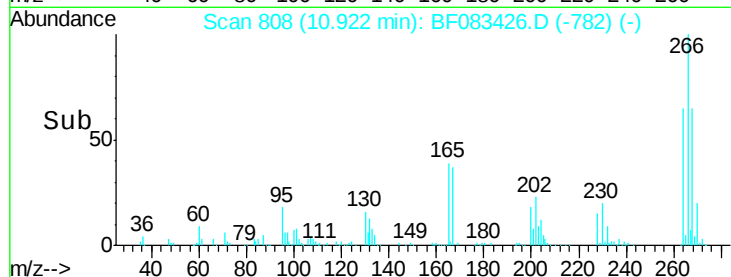
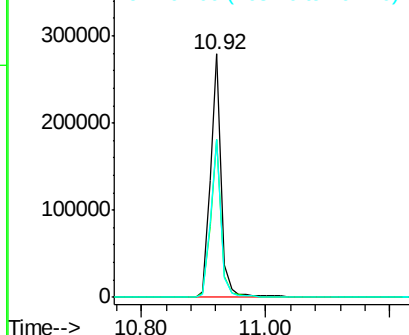
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.5	77.3
264	65.0	50.4	75.6

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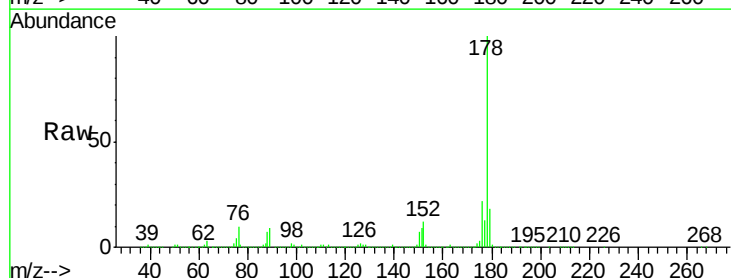


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

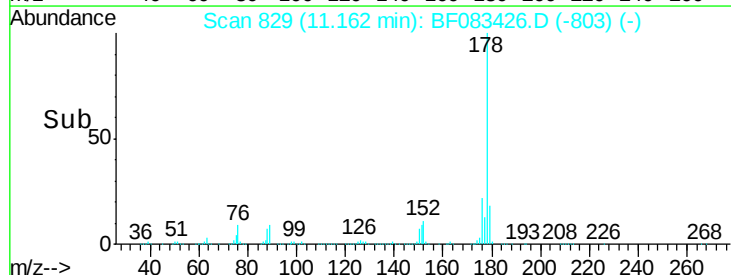
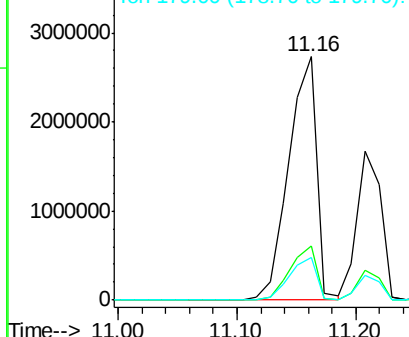


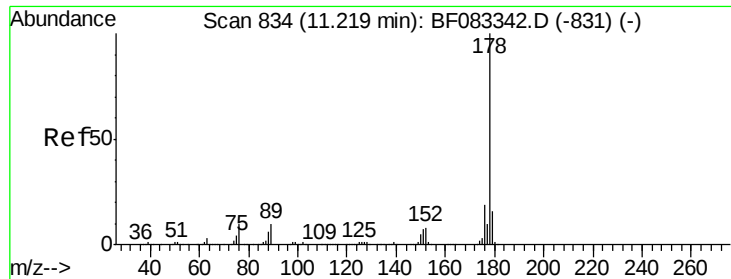
#70
 Phenanthrene
 Concen: 143.28 ng
 RT: 11.16 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.5	15.3	22.9
179	17.7	12.4	18.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





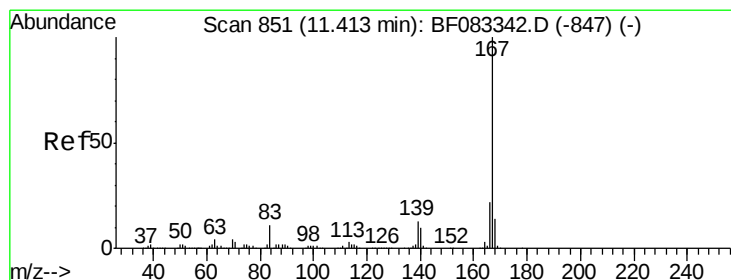
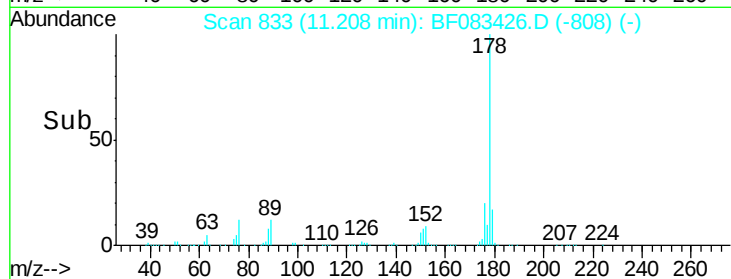
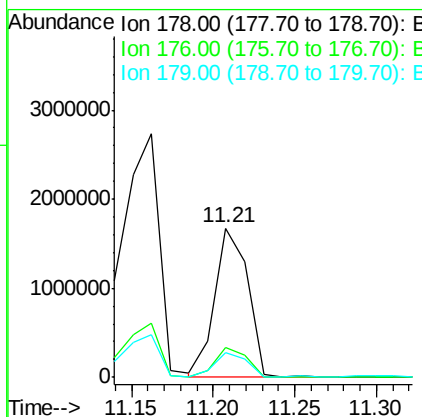
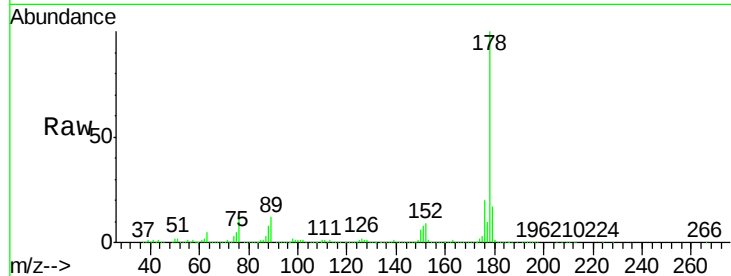
#71
 Anthracene
 Concen: 75.36 ng
 RT: 11.21 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.6	23.4
179	16.9	12.8	19.2

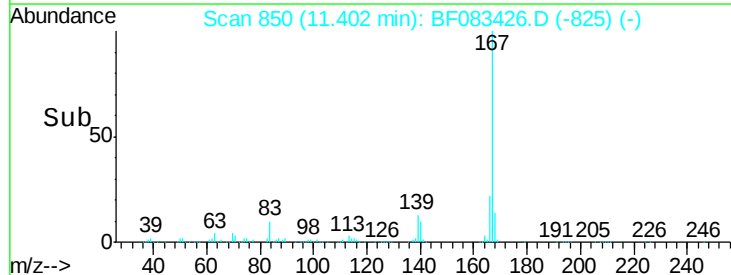
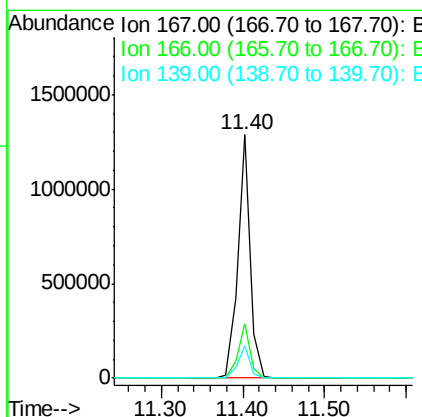
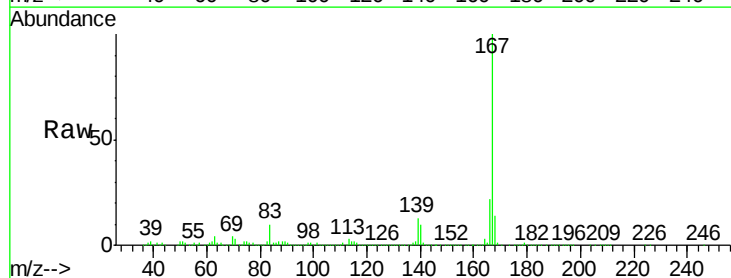
Manual Integrations
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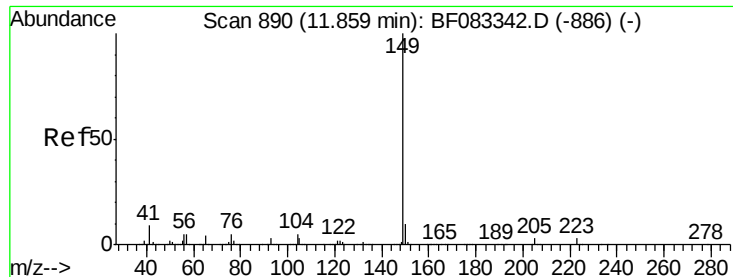
Mmdadoda
 12/3/2015 7:09:42 PM



#72
 Carbazole
 Concen: 48.66 ng
 RT: 11.40 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.4	26.0
139	13.2	10.5	15.7





#73

Di-n-butylphthalate

Concen: 50.99 ng

RT: 11.85 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

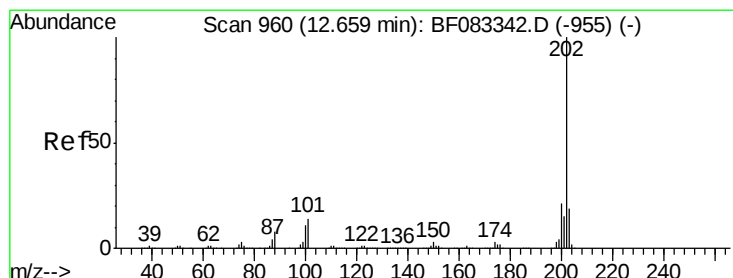
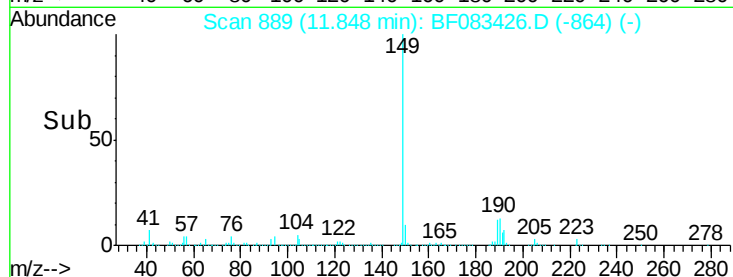
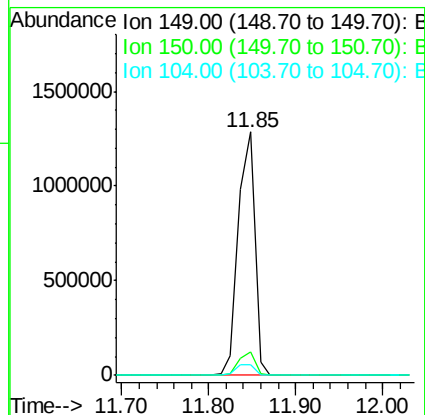
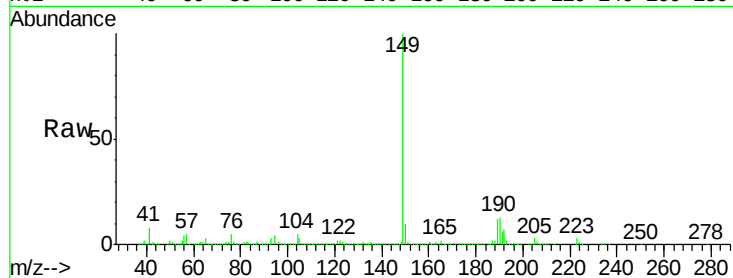
SB-P3WC-10(6-11)MS

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Tot Ion:	149	Resp:	1688867
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	4.6	4.0	6.0



#74

Fluoranthene

Concen: 87.89 ng

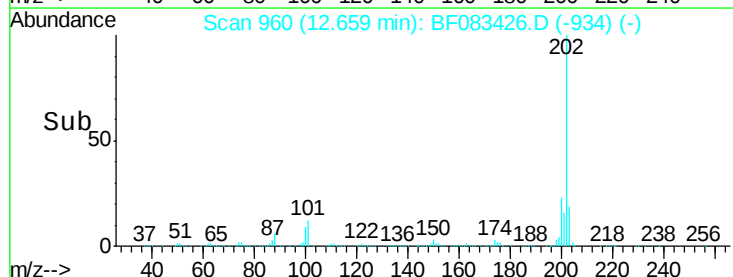
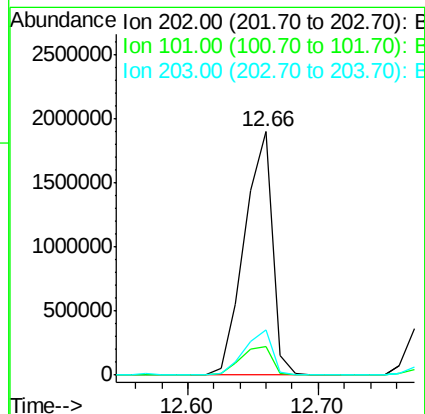
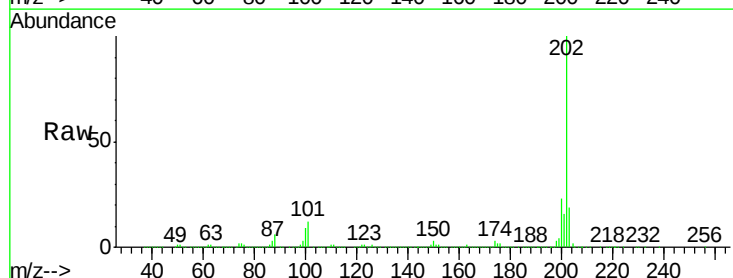
RT: 12.66 min Scan# 960

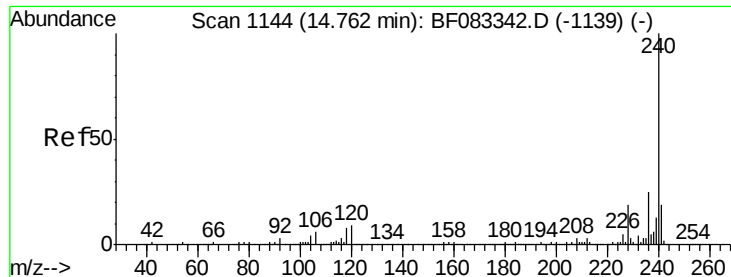
Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Tgt Ion:	202	Resp:	2815009
Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	34.5
203	18.8	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.74 min Scan# 1142

Delta R.T. -0.02 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

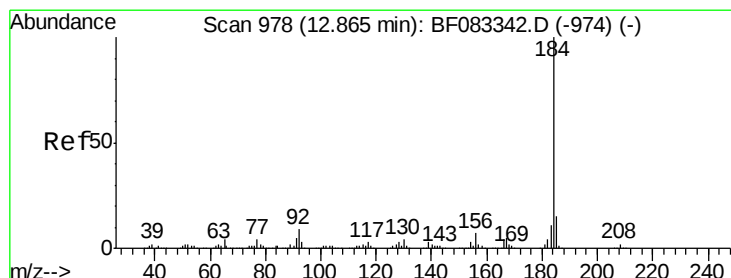
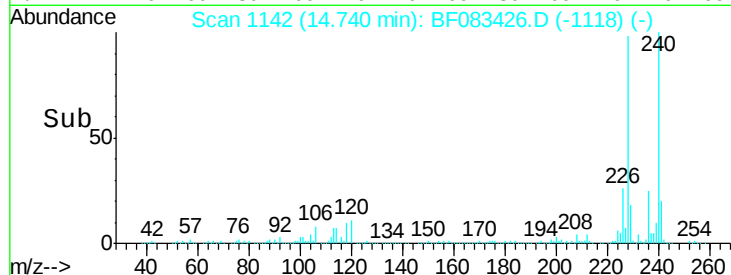
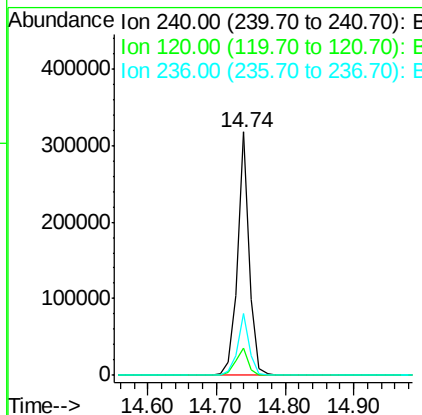
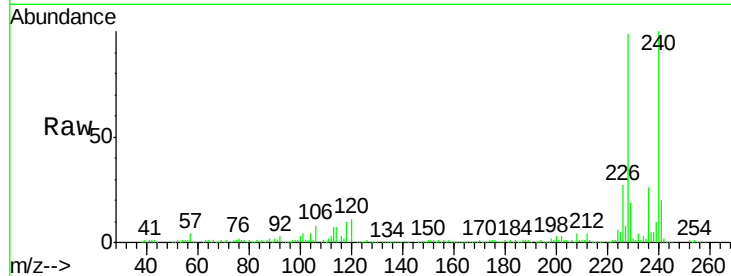
ClientSampleId :

SB-P3WC-10(6-11)MS

Tot Ion:	240	Resp:	383377
Ion Ratio		Lower	Upper
240	100		
120	11.1	6.9	10.3#
236	25.6	19.8	29.6

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#76

Benzidine

Concen: 38.56 ng

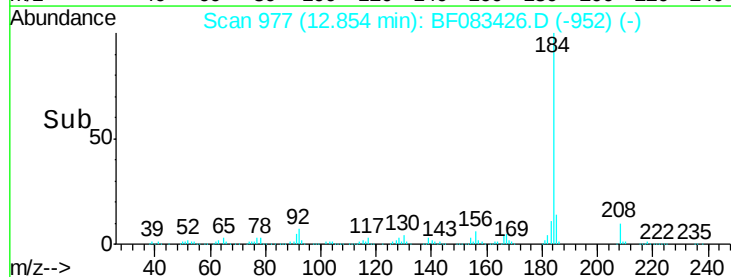
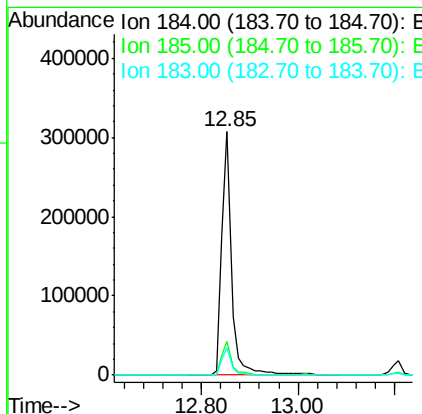
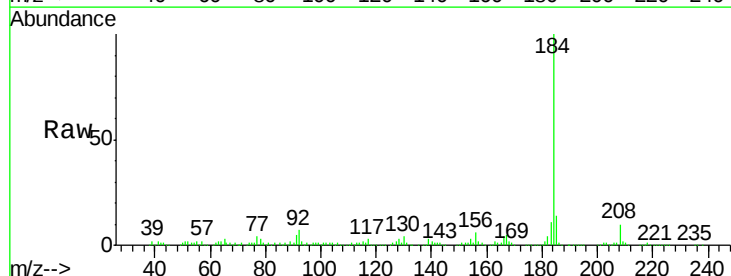
RT: 12.85 min Scan# 977

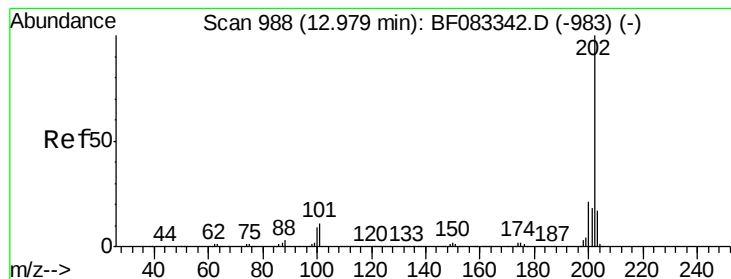
Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Tgt Ion:	184	Resp:	440335
Ion Ratio		Lower	Upper
184	100		
185	14.0	12.4	18.6
183	11.2	9.0	13.4





#77

Pvrene

Concen: 117.69 ng

RT: 12.97 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

Tot Ion:202 Resp: 3151167

Ion Ratio Lower Upper

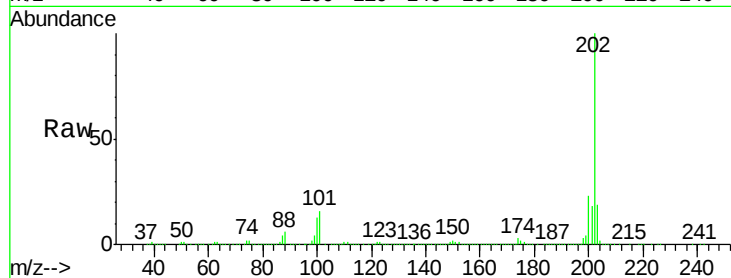
202 100

200 22.6 16.9 25.3

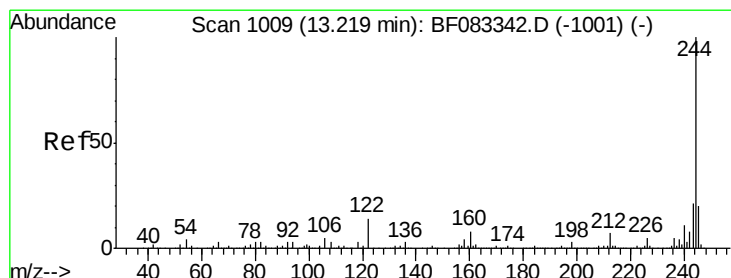
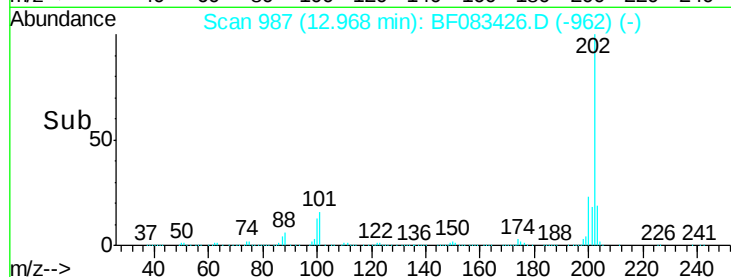
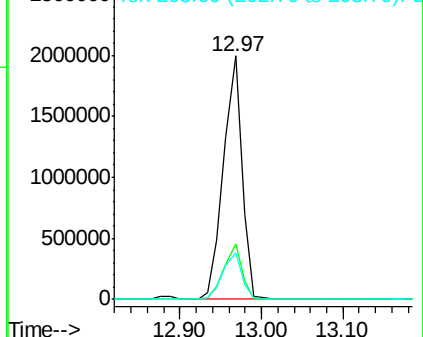
203 19.0 13.9 20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 112.63 ng

RT: 13.21 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

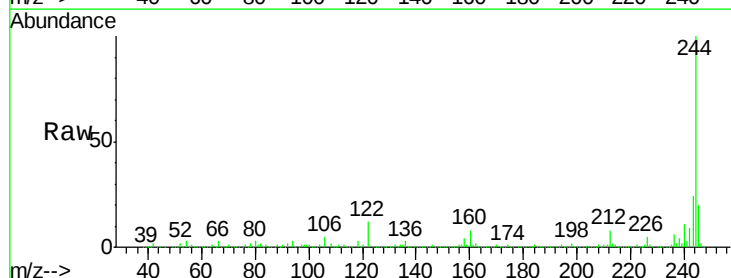
Tgt Ion:244 Resp: 1810657

Ion Ratio Lower Upper

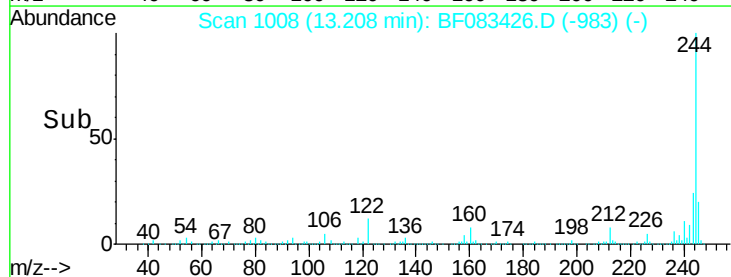
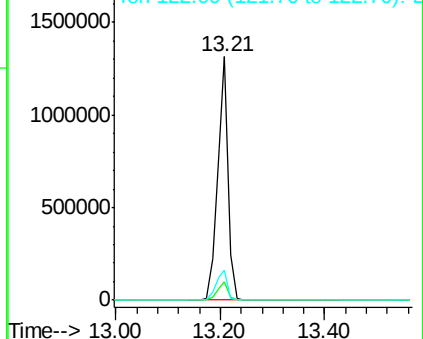
244 100

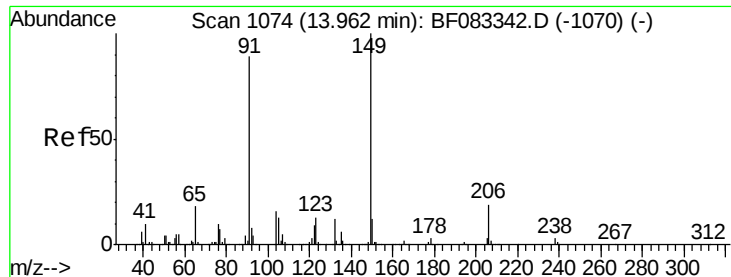
212 7.5 5.8 8.8

122 12.5 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 59.42 ng

RT: 13.95 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

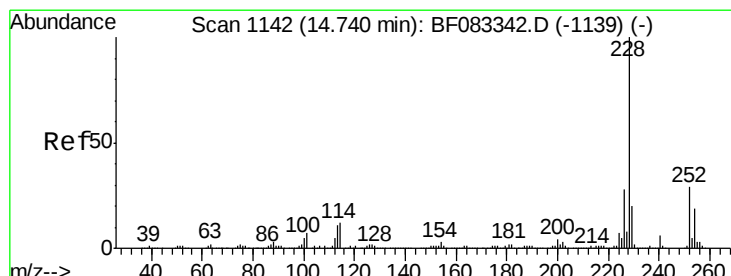
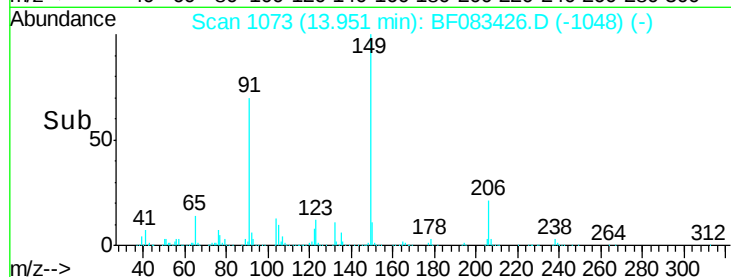
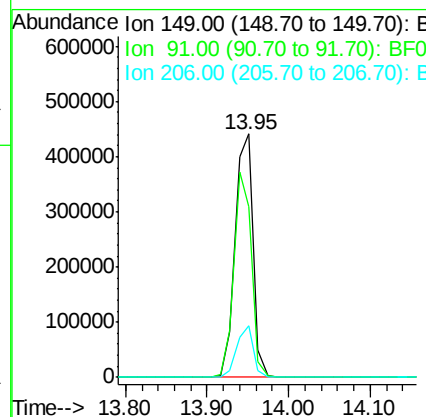
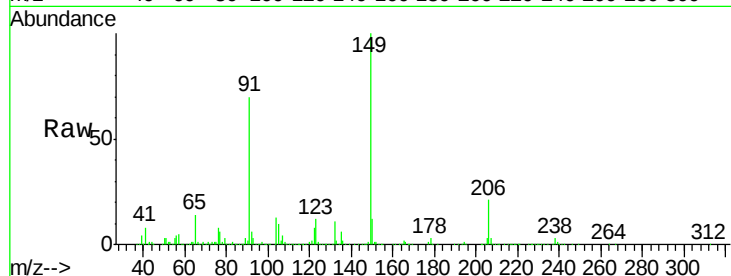
ClientSampleId :

SB-P3WC-10(6-11)MS

Tot Ion:	149	Resp:	674889
Ion Ratio	Lower	Upper	
149	100		
91	70.2	71.4	107.2#
206	21.4	15.1	22.7

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 69.39 ng

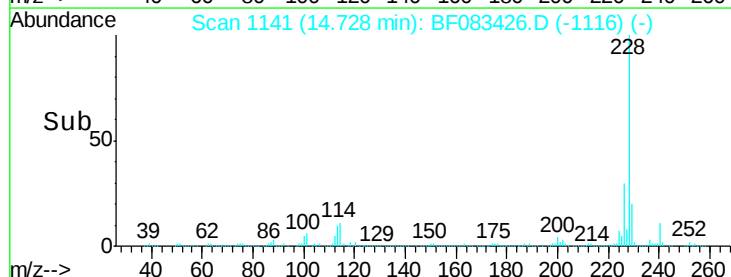
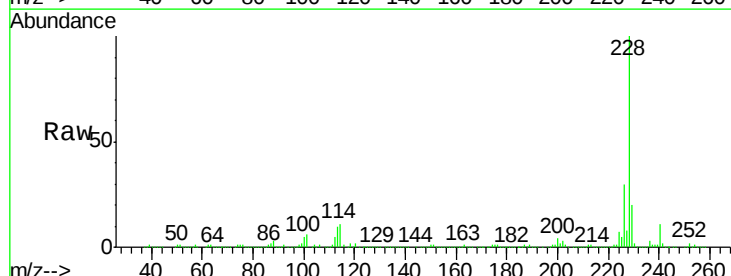
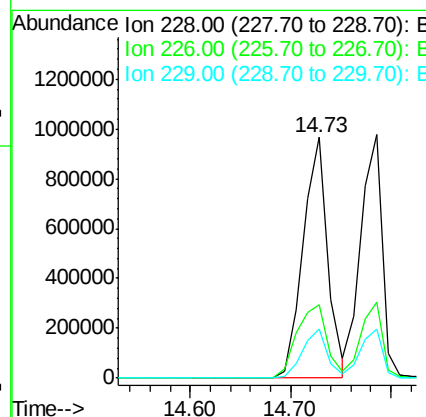
RT: 14.73 min Scan# 1141

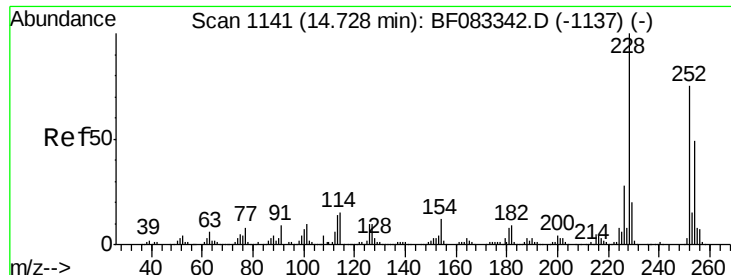
Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Tgt Ion:	228	Resp:	1629851
Ion Ratio	Lower	Upper	
228	100		
226	30.5	22.2	33.4
229	20.4	16.1	24.1





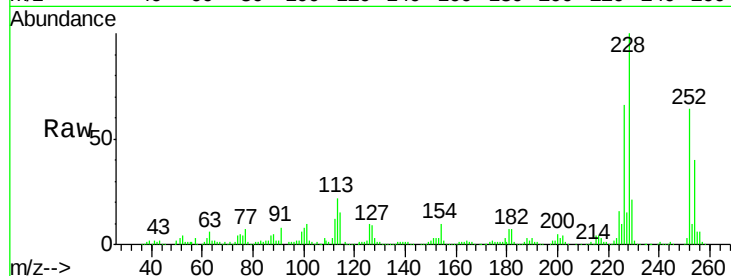
#81
 3,3'-Dichlorobenzidine
 Concen: 36.67 ng
 RT: 14.71 min Scan# 1139
 Delta R.T. -0.02 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

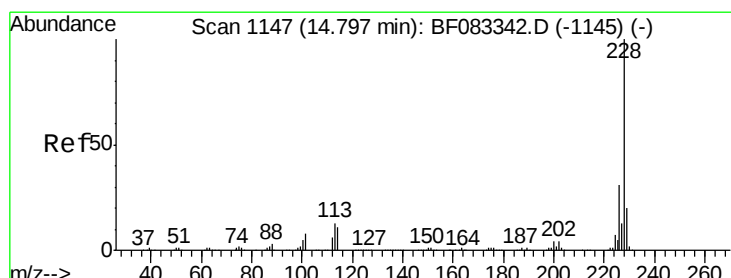
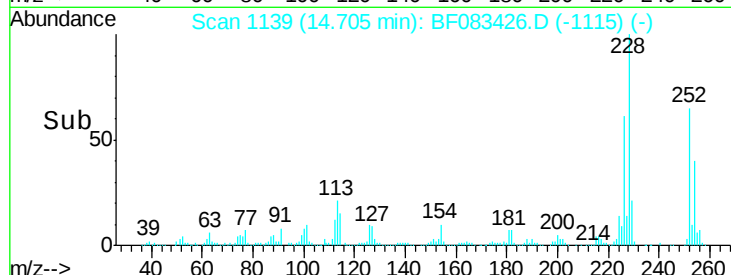
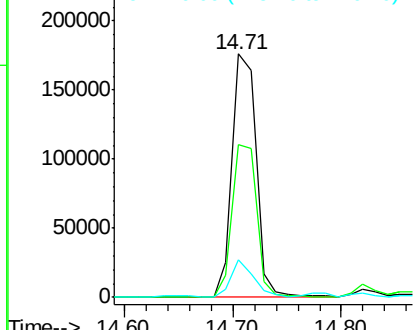
Tot Ion	Ratio	Resp	Lower	Upper
252	100	269064		
254	62.5	52.0	78.0	
126	15.2	10.7	16.1	

Manual Integrations
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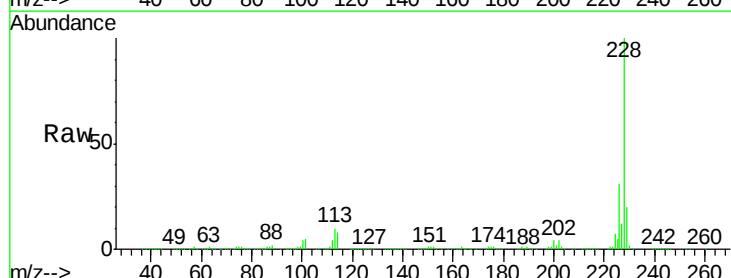


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

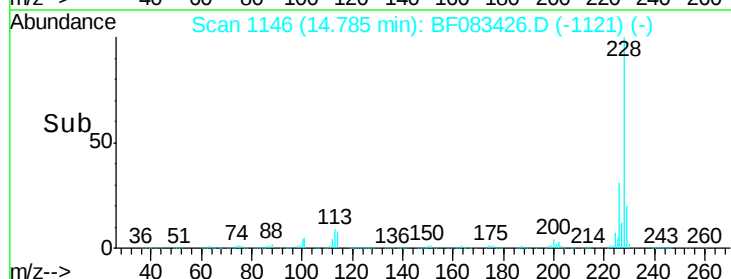
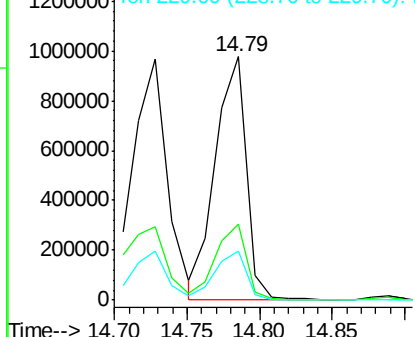


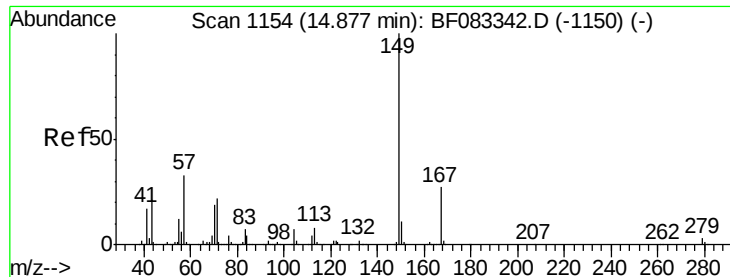
#82
 Chrysene
 Concen: 63.46 ng
 RT: 14.79 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1440177		
226	31.0	24.6	37.0	
229	20.3	16.2	24.2	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 59.90 ng

RT: 14.85 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

Tot Ion:149 Resp: 912583

Ion Ratio Lower Upper

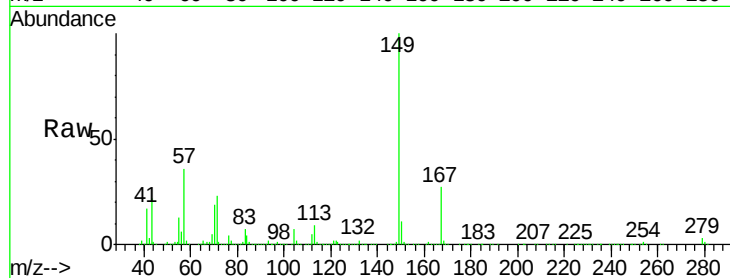
149 100

167 26.8 21.5 32.3

279 2.9 2.6 3.8

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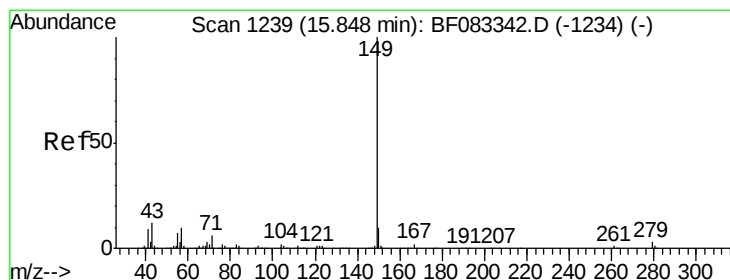
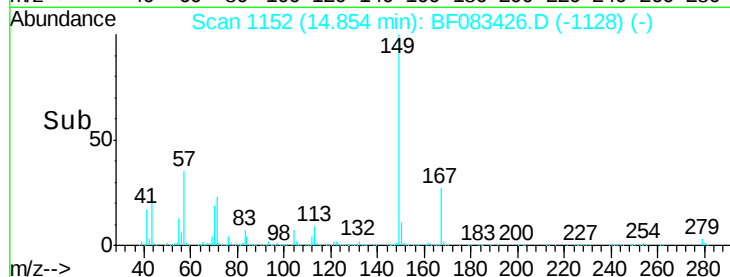
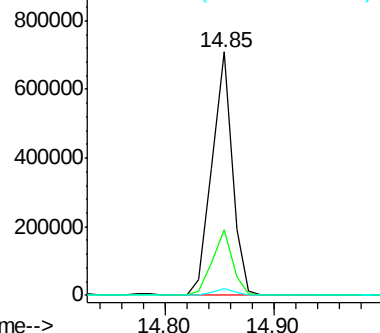
Mmdadoda
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 59.76 ng

RT: 15.83 min Scan# 1237

Delta R.T. -0.02 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

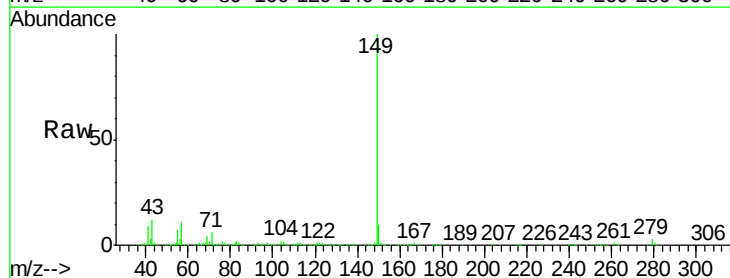
Tgt Ion:149 Resp: 1355739

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

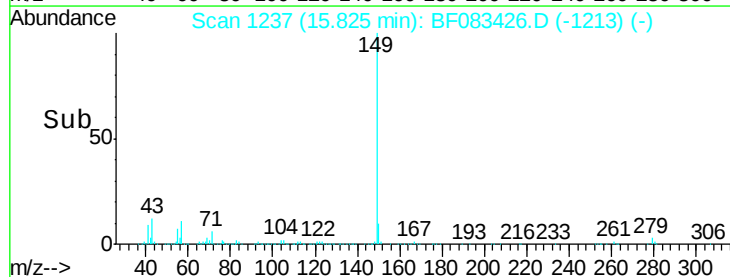
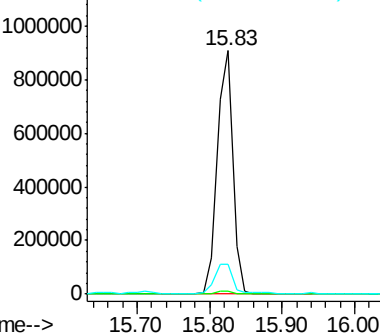
43 14.0 11.0 16.6

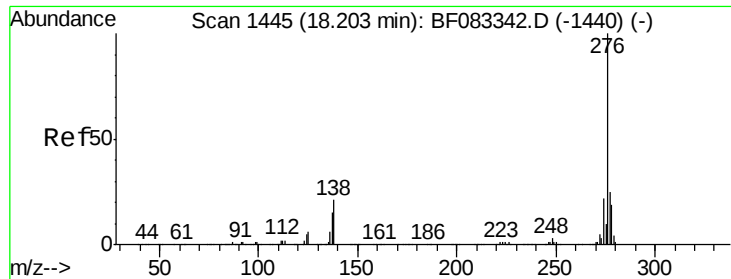


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 78.31 ng

RT: 18.18 min Scan# 1443

Delta R.T. -0.02 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

Tot Ion:276 Resp: 1294286

Ion Ratio Lower Upper

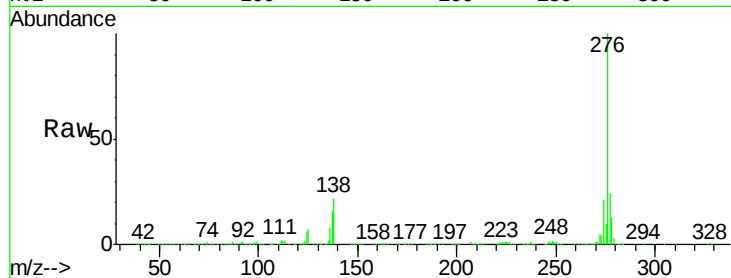
276 100

138 25.8 21.2 31.8

277 24.7 20.0 30.0

Manual Integrations
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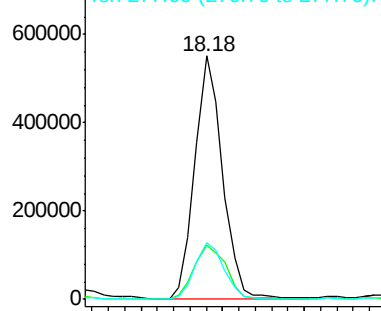
Mmdadoda
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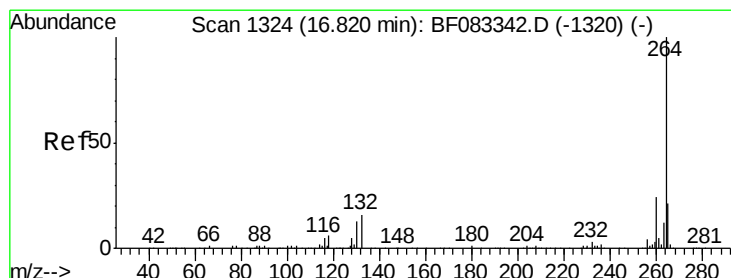
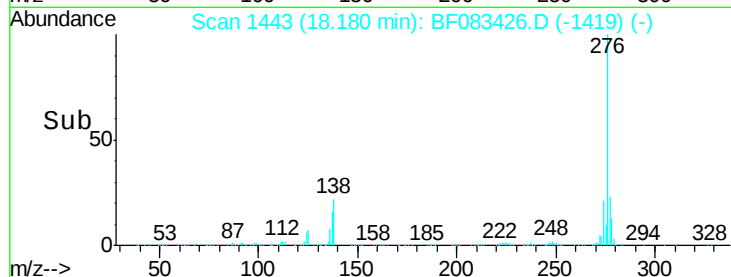
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.80 min Scan# 1322

Delta R.T. -0.02 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

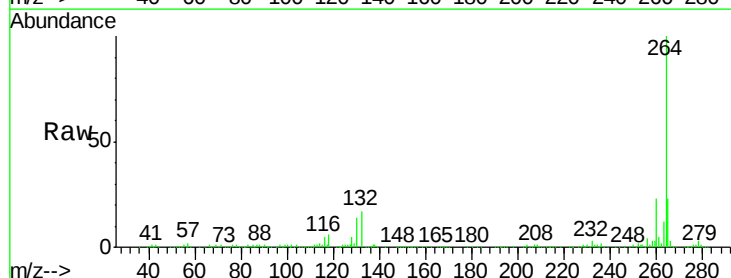
Tgt Ion:264 Resp: 334840

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

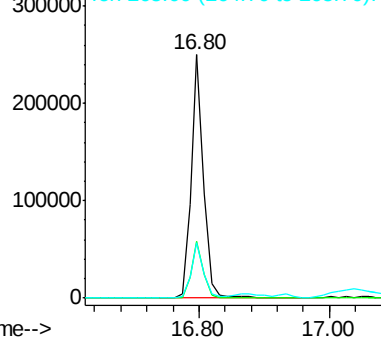
265 23.0 16.8 25.2



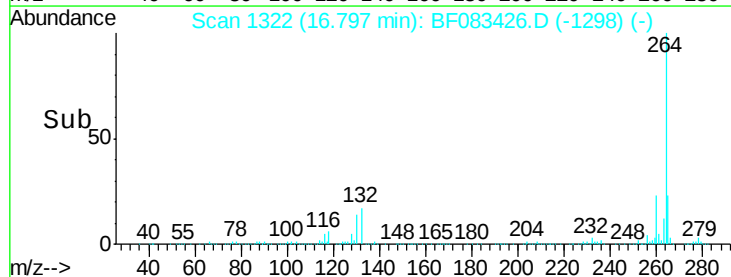
Abundance Ion 264.00 (263.70 to 264.70): E

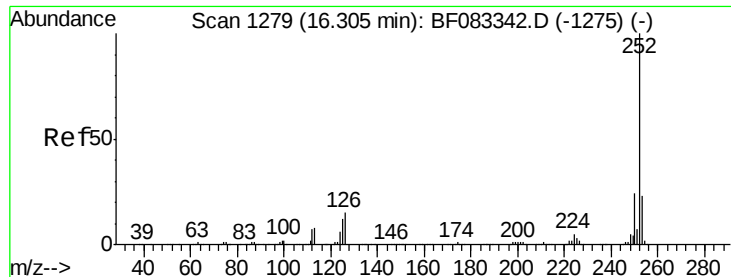
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 58.73 ng

RT: 16.29 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

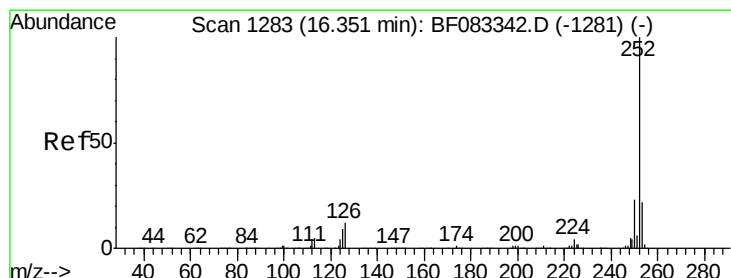
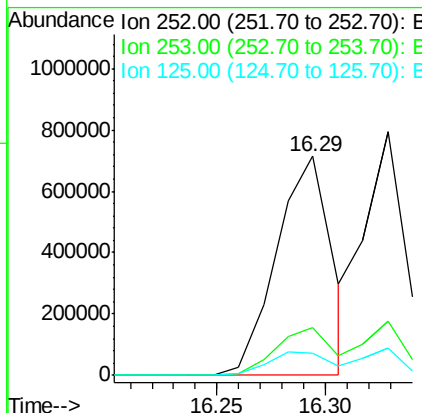
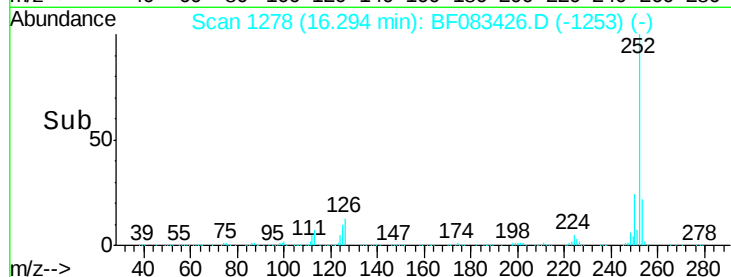
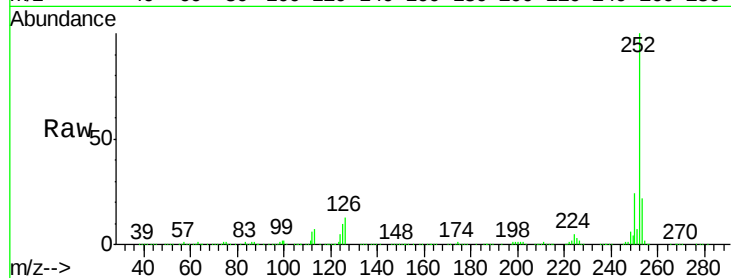
ClientSampleId :

SB-P3WC-10(6-11)MS

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Tot Ion:252	Resp: 1261833		
Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	10.4	9.6	14.4



#88

Benzo(k)fluoranthene

Concen: 52.11 ng m

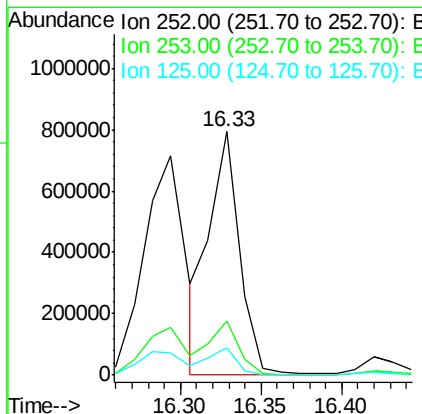
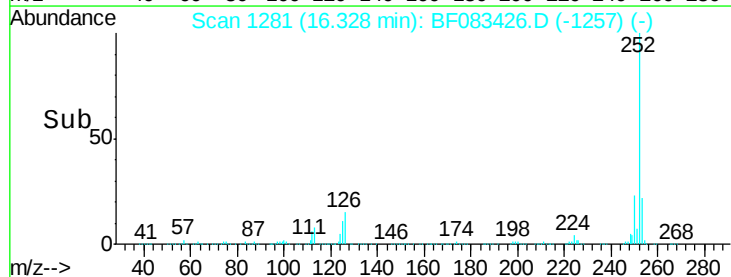
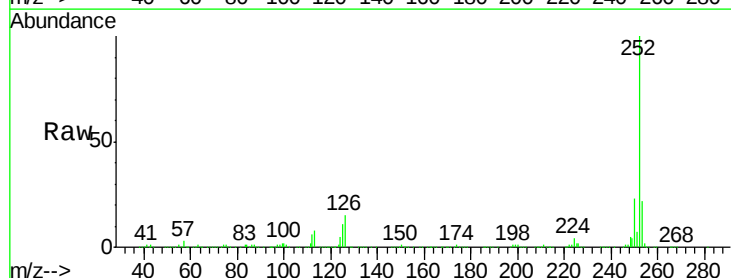
RT: 16.33 min Scan# 1281

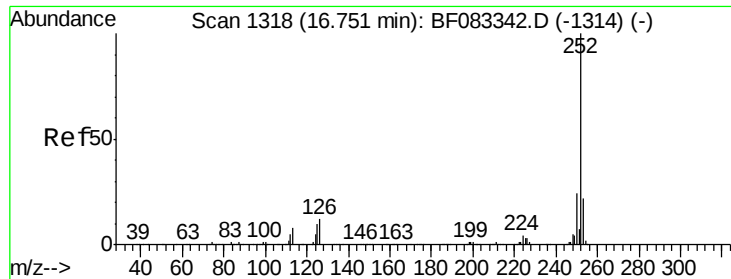
Delta R.T. -0.02 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Tgt Ion:252	Resp: 1057098		
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	11.1	7.5	11.3





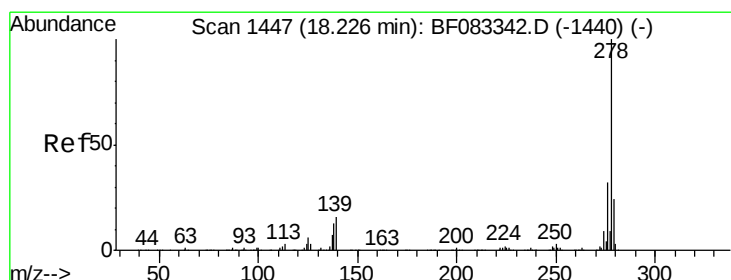
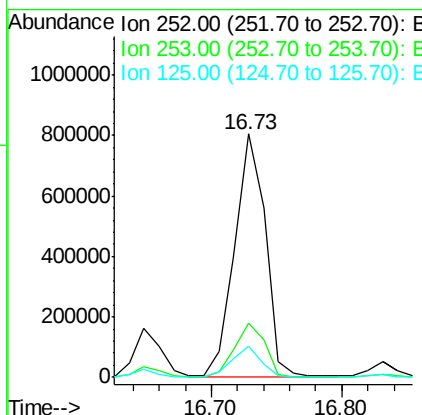
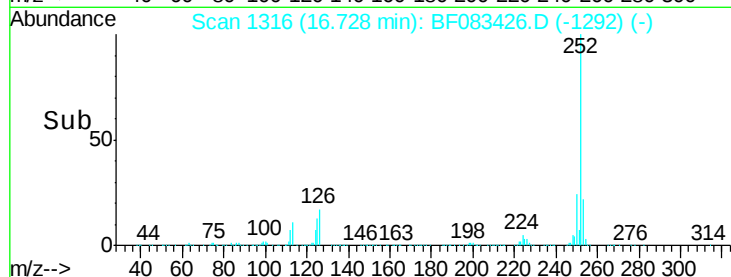
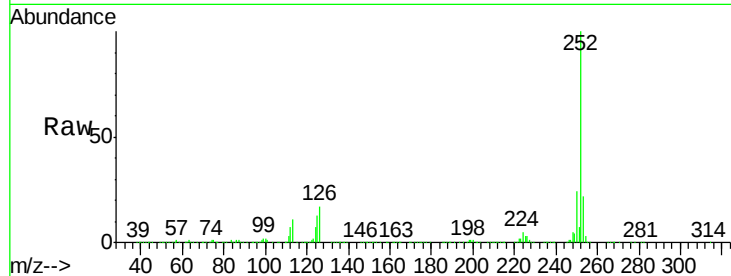
#89
Benzo(a)pyrene
Concen: 71.47 ng
RT: 16.73 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	12.8	7.8	11.8

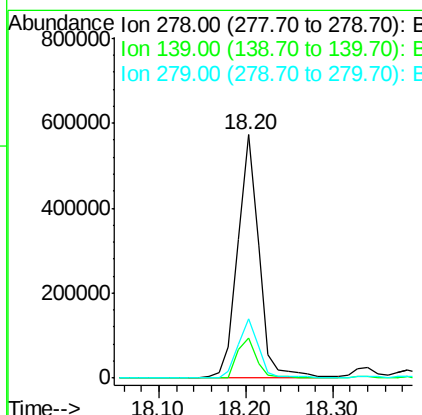
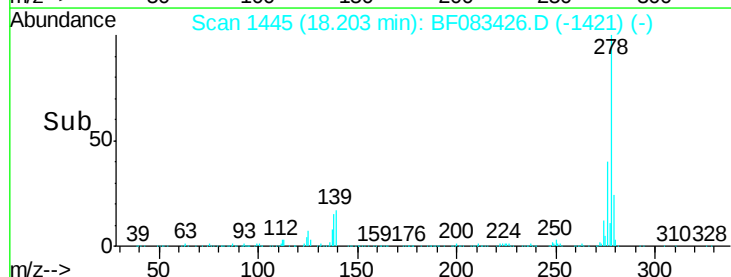
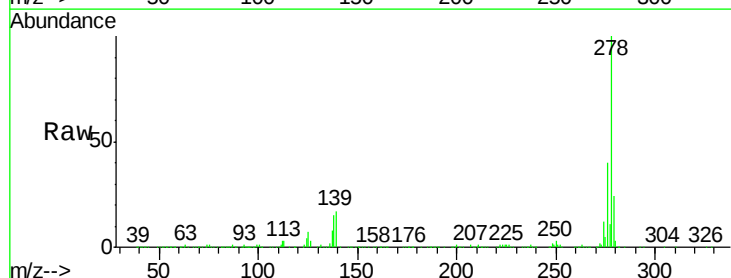
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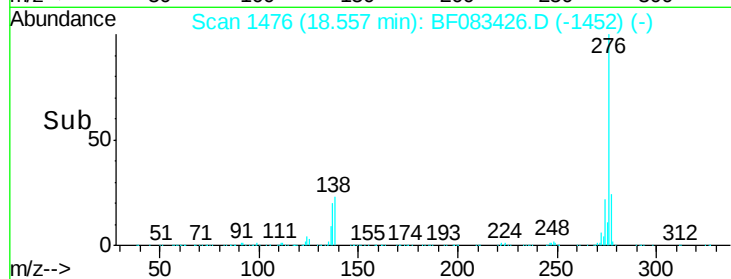
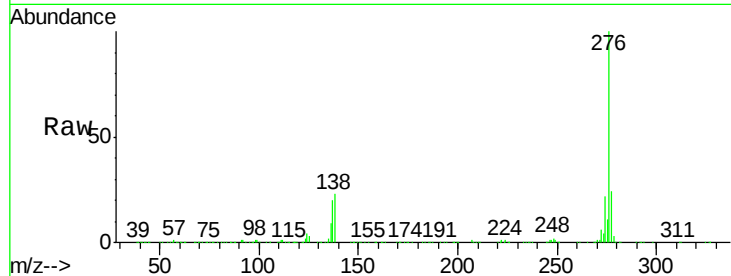
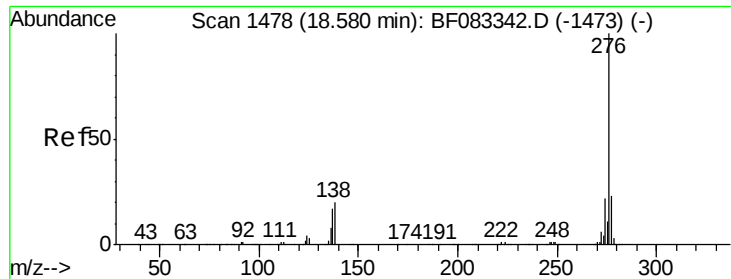
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#90
Dibenzo(a,h)anthracene
Concen: 60.13 ng
RT: 18.20 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.1	19.7
279	24.2	19.2	28.8





#91

Benzo(a,h,i)perylene

Concen: 73.15 ng

RT: 18.56 min Scan# 1476

Delta R.T. -0.02 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

Tot Ion: 276 Resp: 1154474

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 22.8 16.1 24.1

Manual Integrations
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