

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
 Data File : BF083345.D
 Acq On : 30 Nov 2015 20:38
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Mmdadoda
 12/1/2015 6:34:56 PM

Quant Time: Dec 01 00:54:28 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 00:25:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	141744m	20.00	ng	0.01
21) Naphthalene-d8	7.85	136	546501	20.00	ng	0.01
38) Acenaphthene-d10	9.60	164	283171	20.00	ng	0.01
63) Phenanthrene-d10	11.13	188	533048	20.00	ng	0.00
75) Chrysene-d12	14.76	240	439945	20.00	ng	0.00
86) Perylene-d12	16.82	264	338210	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	1443365	148.76	ng	0.00
7) Phenol-d6	6.22	99	1989510	155.51	ng	0.00
23) Nitrobenzene-d5	7.14	82	1988273	160.72	ng	0.01
41) 2,4,6-Tribromophenol	10.38	330	410473	155.42	ng	0.00
44) 2-Fluorobiphenyl	8.93	172	2971386	149.87	ng	0.01
78) Terphenyl-d14	13.23	244	2961523	138.53	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	377612	277.17	ng	96
3) Pyridine	2.56	79	1114581	90.88	ng	99
4) n-Nitrosodimethylamine	2.53	42	557319	88.66	ng	94
6) Aniline	6.22	93	1357033	77.78	ng	91
8) 2-Chlorophenol	6.35	128	792829	75.71	ng	88
9) Benzaldehyde	6.09	77	402166	60.13	ng	97
10) Phenol	6.25	94	1197592	77.74	ng	96
11) bis(2-Chloroethyl)ether	6.30	93	891644	78.23	ng	95
12) 1,3-Dichlorobenzene	6.49	146	862685m	75.08	ng	
13) 1,4-Dichlorobenzene	6.57	146	890181m	74.23	ng	
14) 1,2-Dichlorobenzene	6.73	146	832138	75.34	ng	95
15) Benzyl Alcohol	6.73	79	770515	78.15	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.85	45	1511582	76.20	ng	67
17) 2-Methylphenol	6.85	107	699120	81.71	ng	93
18) Hexachloroethane	7.07	117	323909	75.99	ng	# 74
19) n-Nitroso-di-n-propylamine	7.00	70	769495	84.48	ng	97
20) 3+4-Methylphenols	7.01	107	934270	80.59	ng	96
22) Acetophenone	6.98	105	1259527	77.43	ng	# 92
24) Nitrobenzene	7.15	77	936659	69.91	ng	# 87
25) Isophorone	7.40	82	1959625	81.79	ng	99
26) 2-Nitrophenol	7.47	139	473441	86.02	ng	# 77
27) 2,4-Dimethylphenol	7.53	122	686934	75.06	ng	96
28) bis(2-Chloroethoxy)methane	7.62	93	1126351	83.57	ng	97
29) 2,4-Dichlorophenol	7.72	162	700157	80.09	ng	91
30) 1,2,4-Trichlorobenzene	7.79	180	754998	79.54	ng	98
31) Naphthalene	7.87	128	2282098	76.10	ng	99
32) Benzoic acid	7.71	122	563406	116.26	ng	97
33) 4-Chloroaniline	7.93	127	933124	74.82	ng	# 91
34) Hexachlorobutadiene	8.00	225	421749	77.47	ng	97
35) Caprolactam	8.34	113	236895	94.10	ng	94
36) 4-Chloro-3-methylphenol	8.43	107	732276	76.03	ng	86
37) 2-Methylnaphthalene	8.56	142	1542174	79.69	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	699058	76.04	ng	98
40) Hexachlorocyclopentadiene	8.72	237	380813	95.01	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	486633	76.57	ng	97
43) 2,4,5-Trichlorophenol	8.90	196	509937	78.27	ng #	90
45) 1,1'-Biphenyl	9.02	154	1765139	69.79	ng	95
46) 2-Chloronaphthalene	9.05	162	1511259	79.12	ng	95
47) 2-Nitroaniline	9.15	65	548870	73.51	ng #	82
48) Acenaphthylene	9.46	152	2334458	78.58	ng	100
49) Dimethylphthalate	9.34	163	1673245	78.76	ng	100
50) 2,6-Dinitrotoluene	9.40	165	415835	86.09	ng	92
51) Acenaphthene	9.63	154	1408138	81.45	ng	99
52) 3-Nitroaniline	9.57	138	486016	85.87	ng	99
53) 2,4-Dinitrophenol	9.68	184	252783	148.15	ng #	83
54) Dibenzofuran	9.80	168	1916433	77.36	ng	96
55) 4-Nitrophenol	9.76	139	296197	102.09	ng	92
56) 2,4-Dinitrotoluene	9.80	165	461908	77.63	ng	95
57) Fluorene	10.14	166	1609261	80.75	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.93	232	412628	81.24	ng	93
59) Diethylphthalate	10.04	149	1743745	83.80	ng	97
60) 4-Chlorophenyl-phenylether	10.13	204	646387	69.28	ng	90
61) 4-Nitroaniline	10.19	138	450414	86.04	ng	94
62) Azobenzene	10.29	77	1929175	73.76	ng	95
64) 4,6-Dinitro-2-methylphenol	10.21	198	312772	99.24	ng	91
65) n-Nitrosodiphenylamine	10.27	169	1461855	75.13	ng	99
66) 4-Bromophenyl-phenylether	10.64	248	437319	73.36	ng #	85
67) Hexachlorobenzene	10.70	284	483777	71.76	ng #	81
68) Atrazine	10.83	200	329010	63.09	ng	99
69) Pentachlorophenol	10.92	266	299867	99.36	ng	98
70) Phenanthrene	11.16	178	2289777	73.06	ng	97
71) Anthracene	11.22	178	2387872	73.87	ng	99
72) Carbazole	11.42	167	2257427	82.77	ng	98
73) Di-n-butylphthalate	11.86	149	2606173	80.53	ng	98
74) Fluoranthene	12.67	202	2436627	82.42	ng	99
76) Benzidine	12.86	184	949641	62.08	ng #	94
77) Pyrene	12.98	202	2520300	70.54	ng	97
79) Butylbenzylphthalate	13.97	149	1167967	85.96	ng	91
80) Benzo(a)anthracene	14.75	228	2109507	75.73	ng	100
81) 3,3'-Dichlorobenzidine	14.74	252	623107	71.60	ng	99
82) Chrysene	14.81	228	2025112	76.02	ng	100
83) Bis(2-ethylhexyl)phthalate	14.88	149	1506569	87.88	ng	99
84) Di-n-octyl phthalate	15.85	149	2214914	80.57	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.21	276	1799177	62.90	ng #	100
87) Benzo(b)fluoranthene	16.32	252	1862411	79.34	ng	98
88) Benzo(k)fluoranthene	16.36	252	1397416	79.19	ng	99
89) Benzo(a)pyrene	16.76	252	1499845	81.26	ng	99
90) Dibenzo(a,h)anthracene	18.24	278	1481203	74.12	ng	98
91) Benzo(g,h,i)perylene	18.59	276	1492149	74.14	ng	96

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

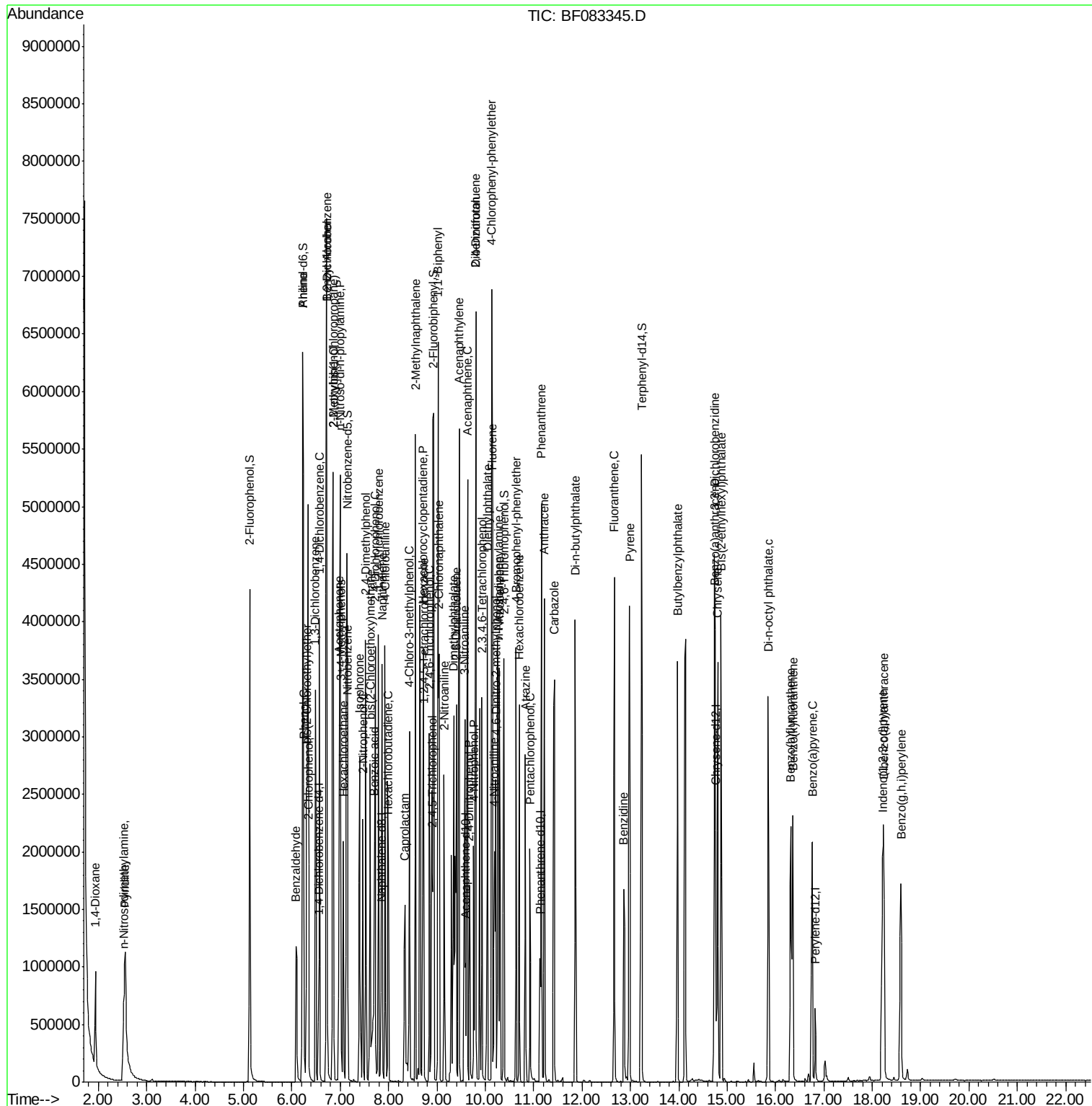
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\  
Data File : BF083345.D  
Acq On    : 30 Nov 2015   20:38  
Operator  : UM/IZ  
Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
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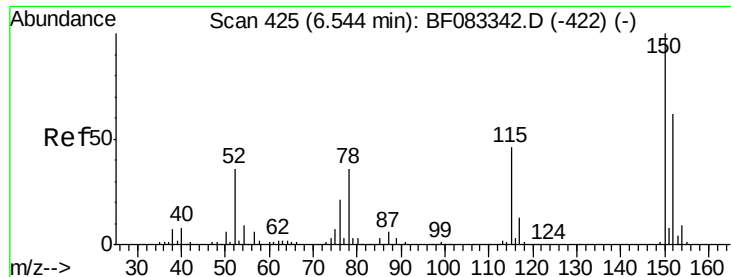
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

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#1

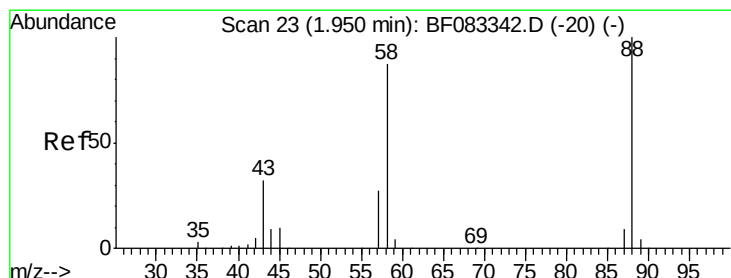
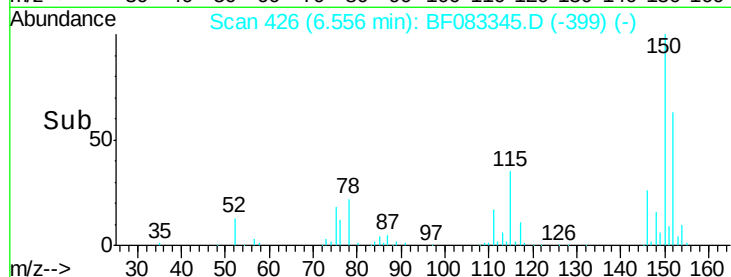
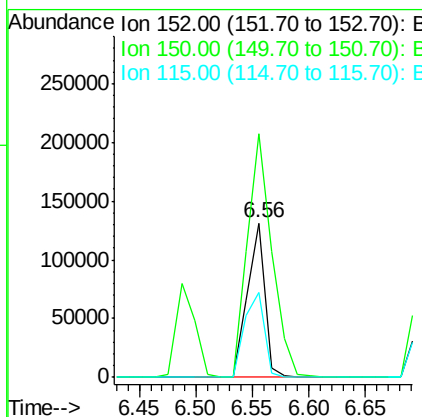
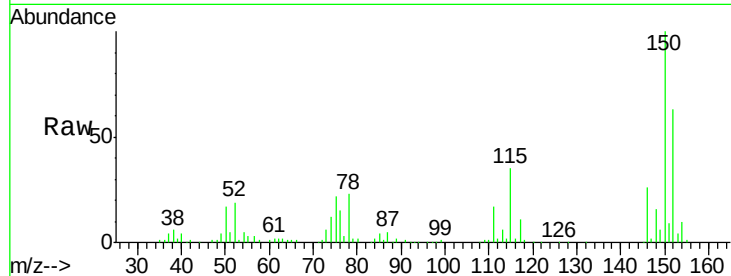
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.56 min Scan# 426
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.0	129.8	194.8
115	55.2	59.2	88.8

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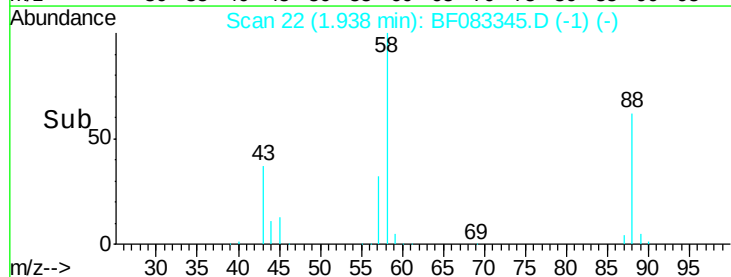
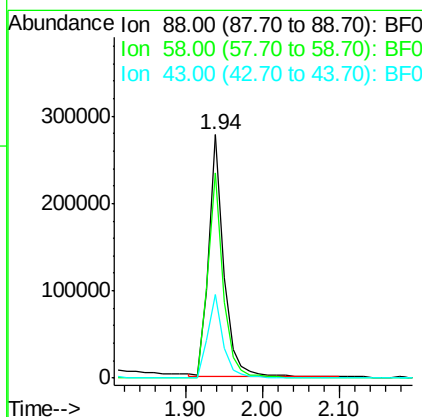
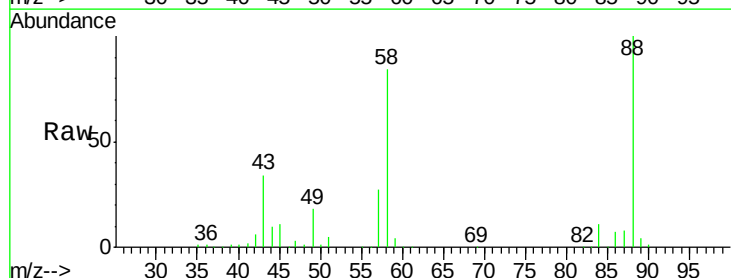
Mmdadoda
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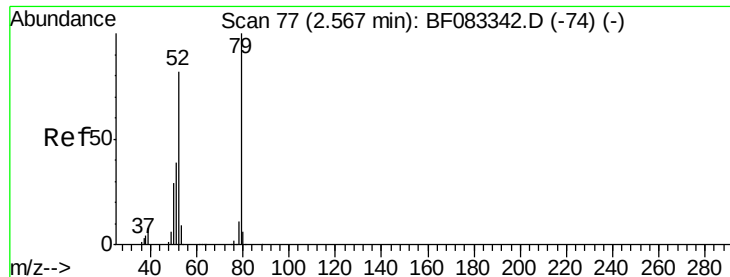


#2

1,4-Dioxane
Concen: 277.17 ng
RT: 1.94 min Scan# 22
Delta R.T. -0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.5	65.0	97.6
43	35.3	26.5	39.7





#3

Pyridine

Concen: 90.88 ng

RT: 2.56 min Scan# 76

Delta R.T. -0.01 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 79 Resp: 1114581

Ion Ratio Lower Upper

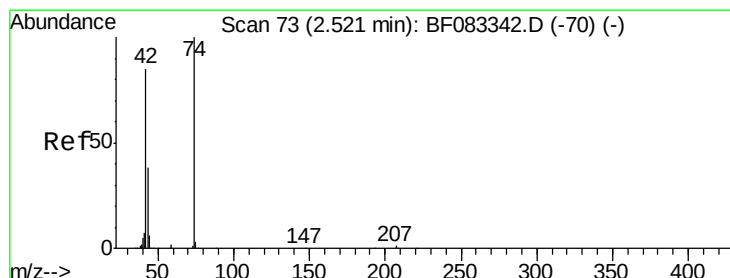
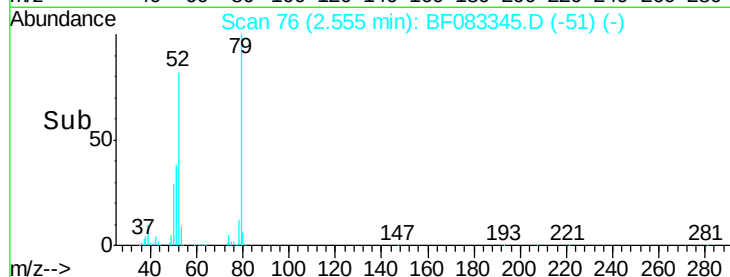
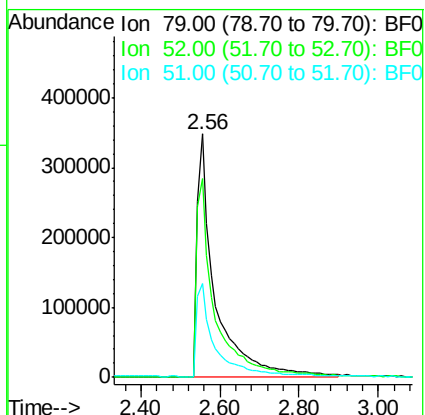
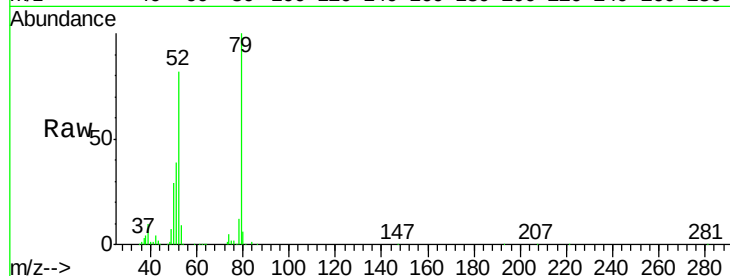
79 100

52 81.8 65.9 98.9

51 38.5 32.3 48.5

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#4

n-Nitrosodimethylamine

Concen: 88.66 ng

RT: 2.53 min Scan# 74

Delta R.T. 0.01 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

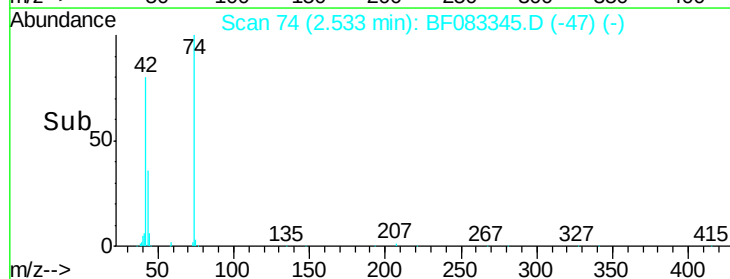
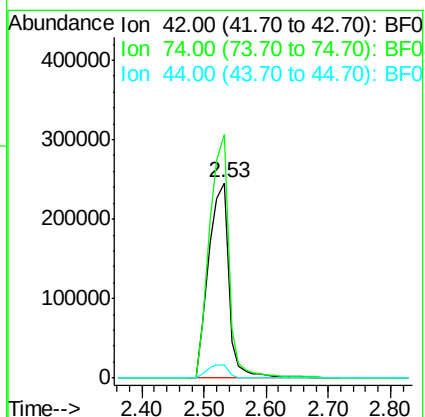
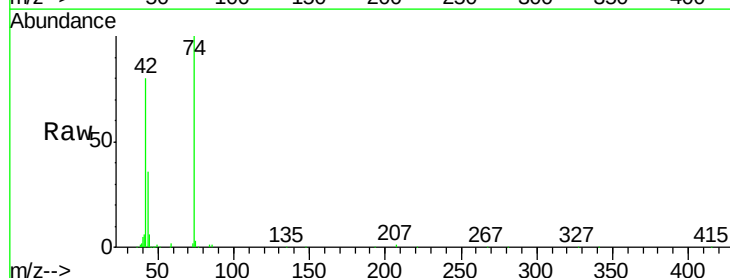
Tgt Ion: 42 Resp: 557319

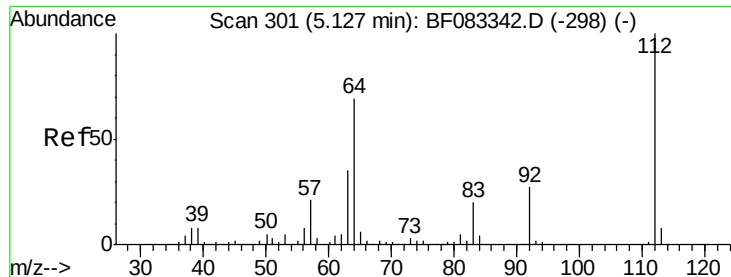
Ion Ratio Lower Upper

42 100

74 124.5 93.7 140.5

44 7.0 5.6 8.4





#5

2-Fluorophenol

Concen: 148.76 ng

RT: 5.13 min Scan# 301

Delta R.T. -0.00 min

Lab File: BF083345.D

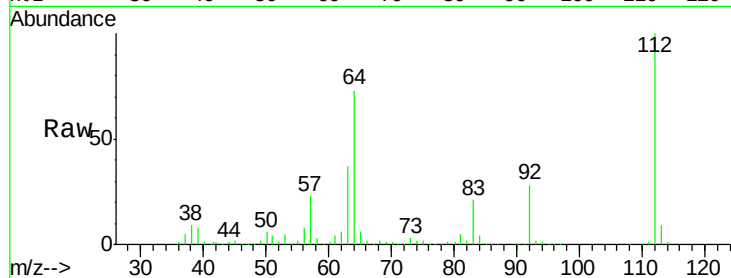
Acq: 30 Nov 2015 20:38

Instrument :

BNA_F

ClientSampleId :

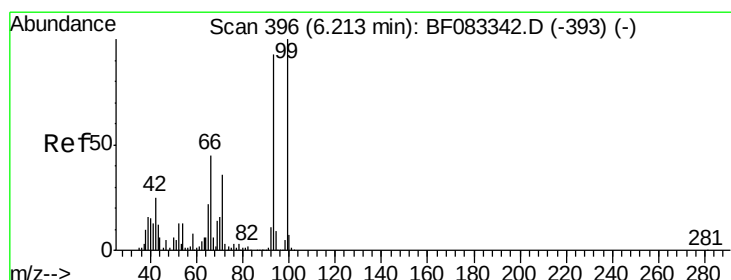
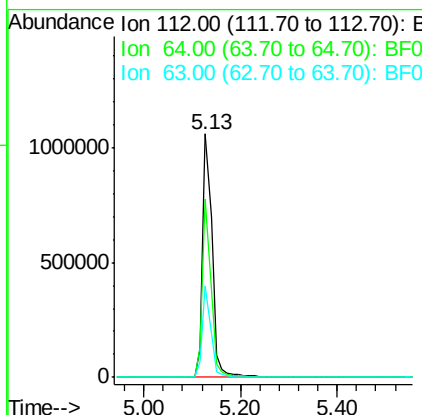
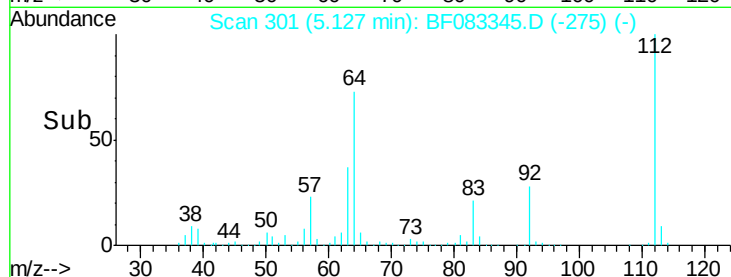
SSTDICC080



Tgt Ion:	112	Resp:	1443365
Ion	Ratio	Lower	Upper
112	100		
64	73.3	55.6	83.4
63	37.4	28.2	42.2

Manual Integrations
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#6

Aniline

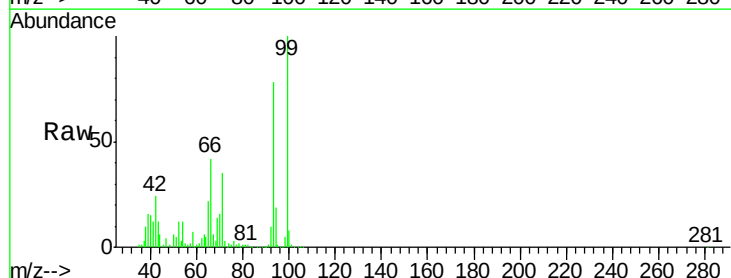
Concen: 77.78 ng

RT: 6.22 min Scan# 397

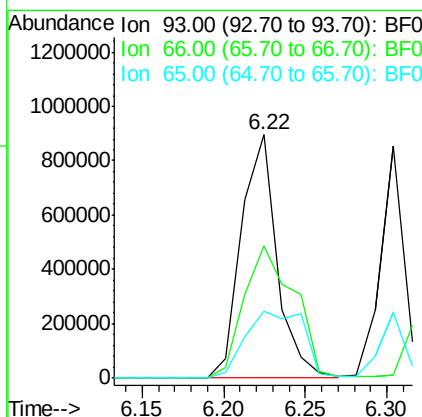
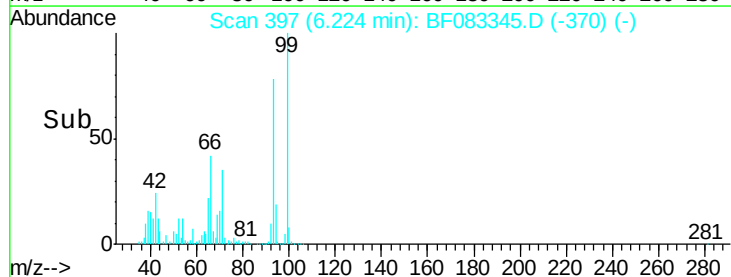
Delta R.T. 0.01 min

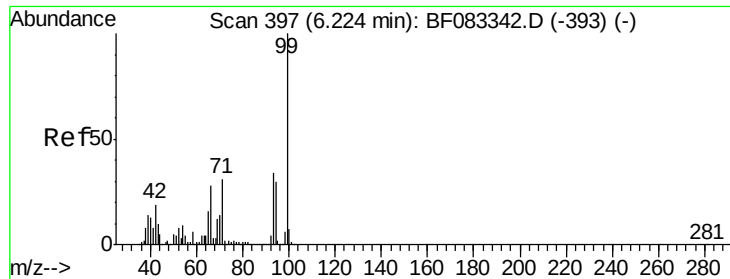
Lab File: BF083345.D

Acq: 30 Nov 2015 20:38



Tgt Ion:	93	Resp:	1357033
Ion	Ratio	Lower	Upper
93	100		
66	54.4	38.7	58.1
65	27.8	19.0	28.6





#7

Phenol-d6

Concen: 155.51 ng

RT: 6.22 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 1989510

Ion Ratio Lower Upper

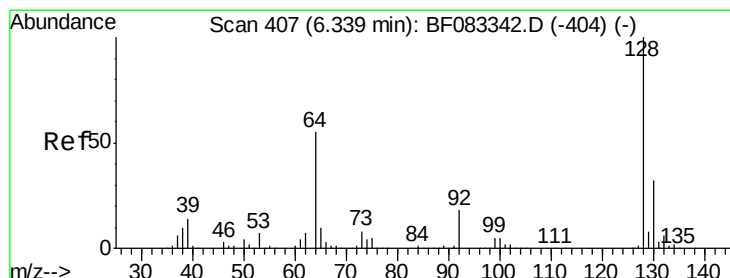
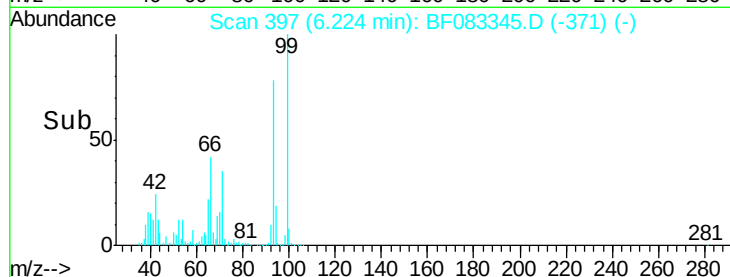
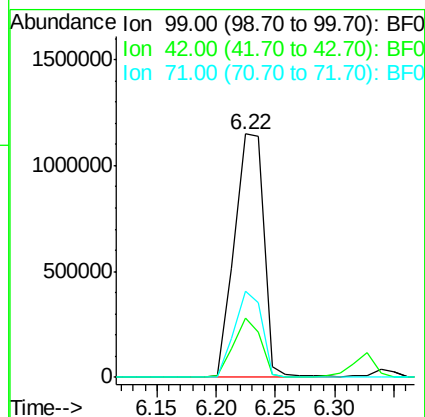
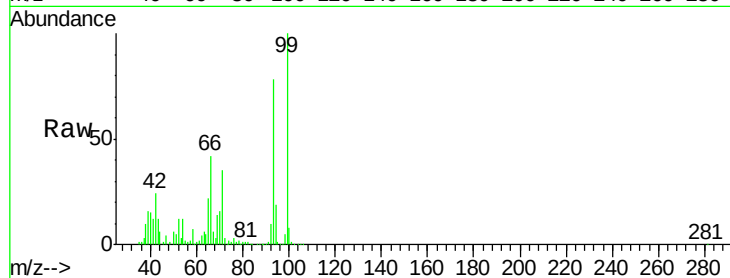
99 100

42 24.3 14.9 22.3#

71 35.4 24.7 37.1

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#8

2-Chlorophenol

Concen: 75.71 ng

RT: 6.35 min Scan# 408

Delta R.T. 0.01 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

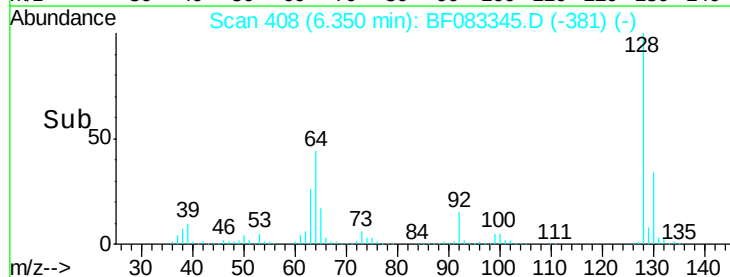
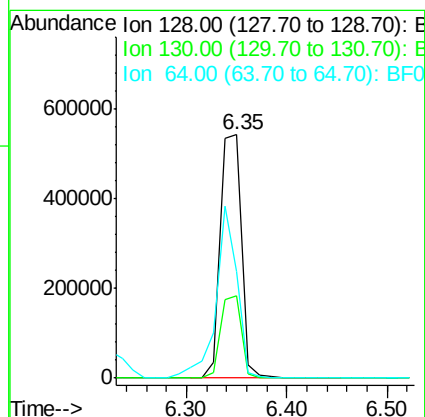
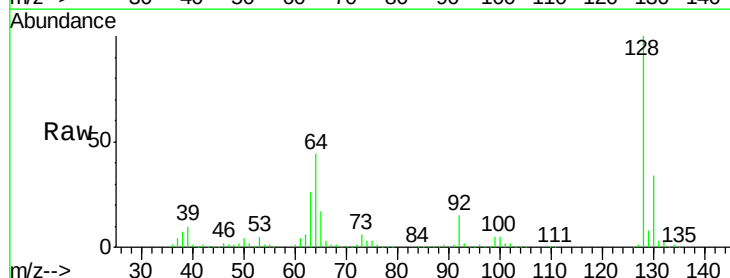
Tgt Ion: 128 Resp: 792829

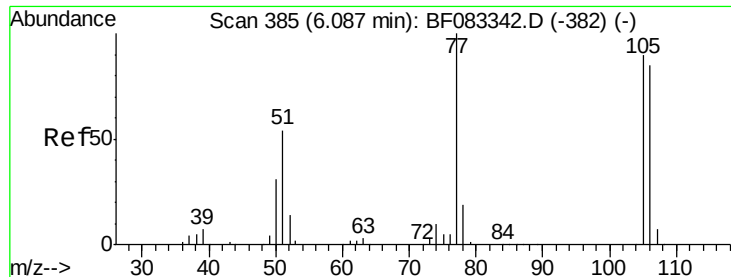
Ion Ratio Lower Upper

128 100

130 34.0 12.3 52.3

64 44.0 36.4 76.4





#9

Benzaldehyde

Concen: 60.13 ng

RT: 6.09 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

Instrument :

BNA_F

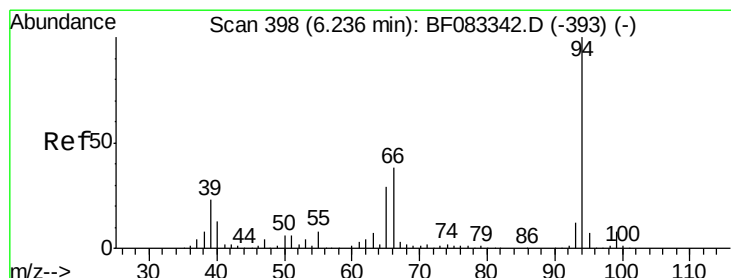
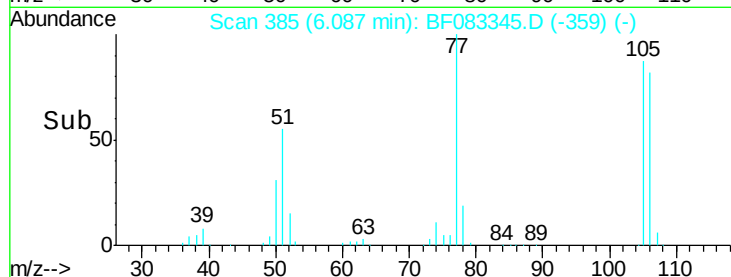
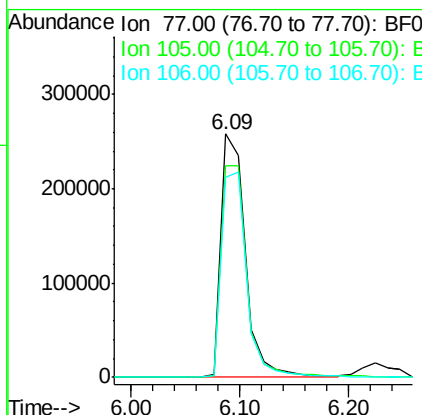
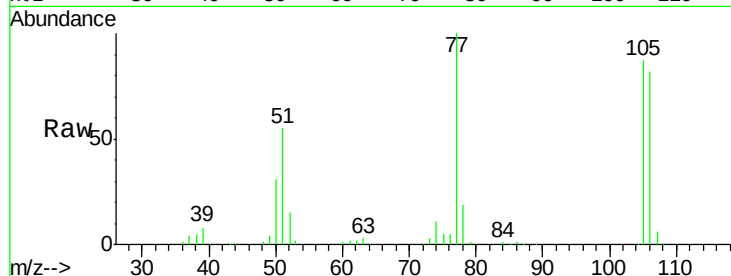
ClientSampleId :

SSTDICC080

Tgt Ion:	77	Resp:	402166
Ion	Ratio	Lower	Upper
77	100		
105	87.0	70.0	110.0
106	82.1	65.0	105.0

Manual Integrations
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#10

Phenol

Concen: 77.74 ng

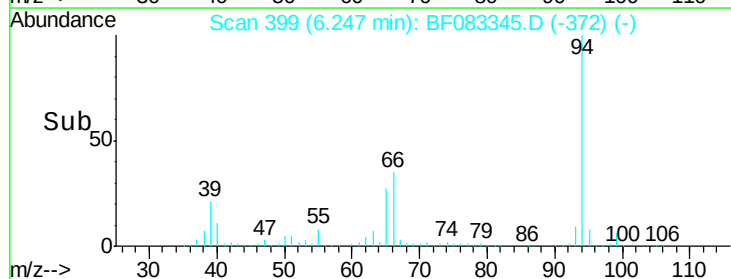
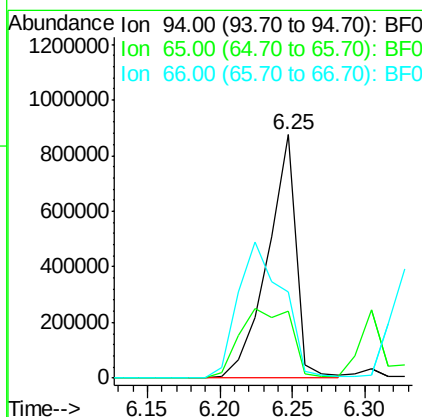
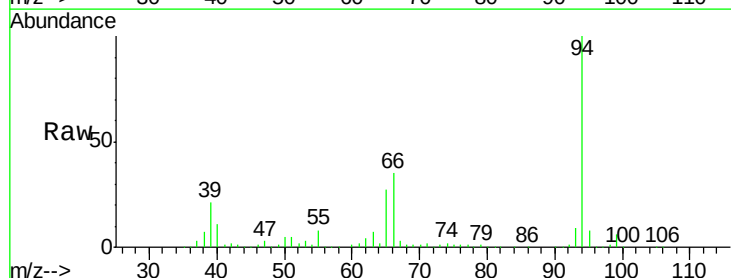
RT: 6.25 min Scan# 399

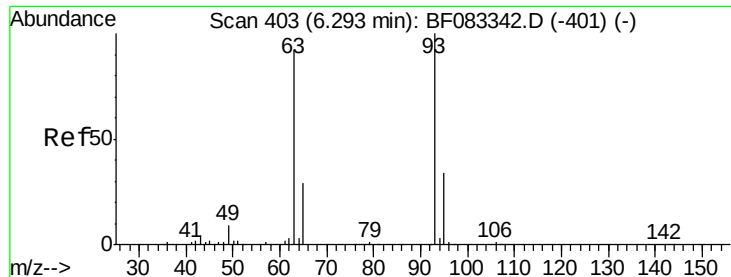
Delta R.T. 0.01 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

Tgt Ion:	94	Resp:	1197592
Ion	Ratio	Lower	Upper
94	100		
65	27.3	9.5	49.5
66	35.2	17.9	57.9





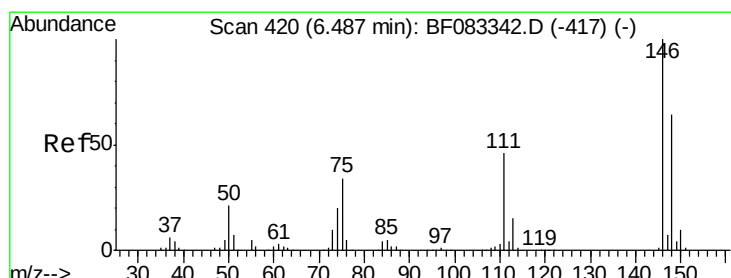
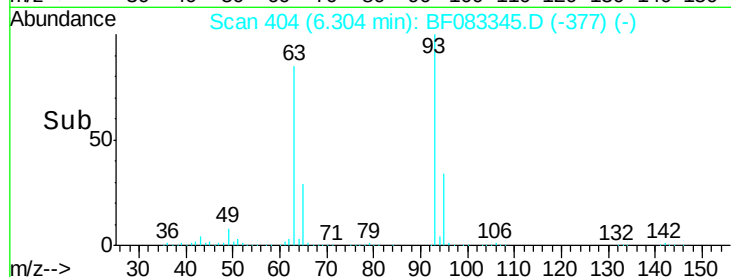
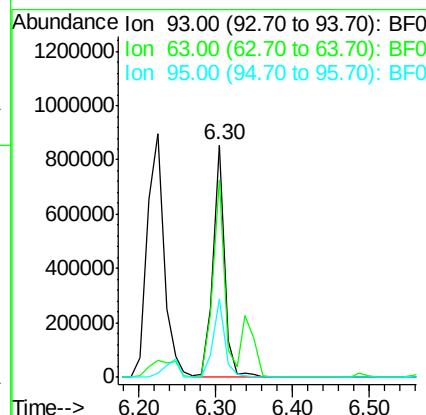
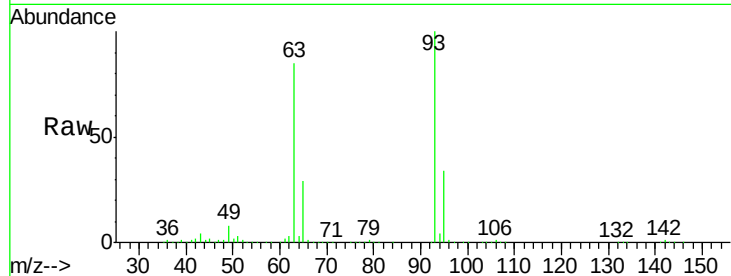
#11
 bis(2-Chloroethyl)ether
 Concen: 78.23 ng
 RT: 6.30 min Scan# 404
 Delta R.T. 0.01 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	891644		
63	85.3	71.4	111.4	
95	33.7	13.4	53.4	

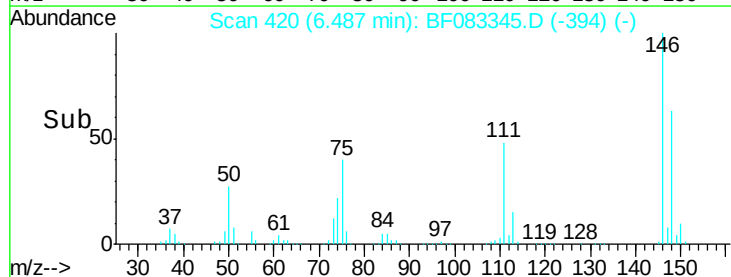
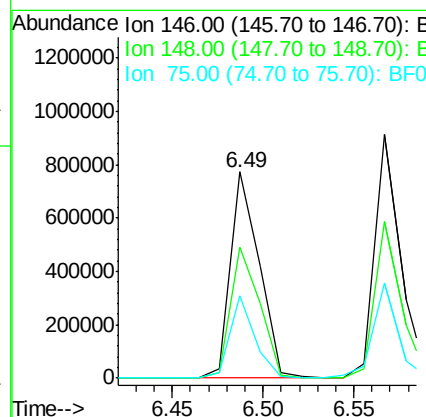
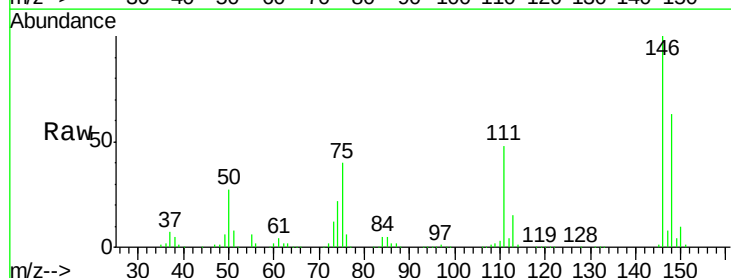
Manual Integrations
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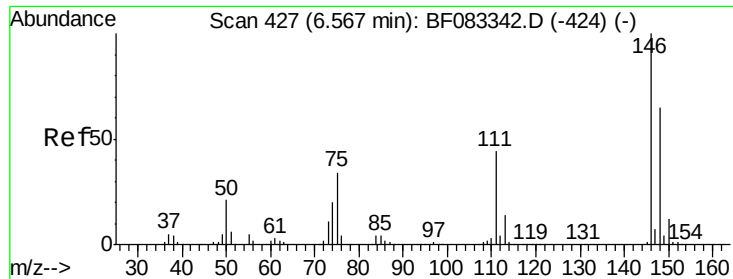
Mmdadoda
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#12
 1,3-Dichlorobenzene
 Concen: 75.08 ng m
 RT: 6.49 min Scan# 420
 Delta R.T. -0.00 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	862685		
148	63.4	51.1	76.7	
75	40.0	27.5	41.3	





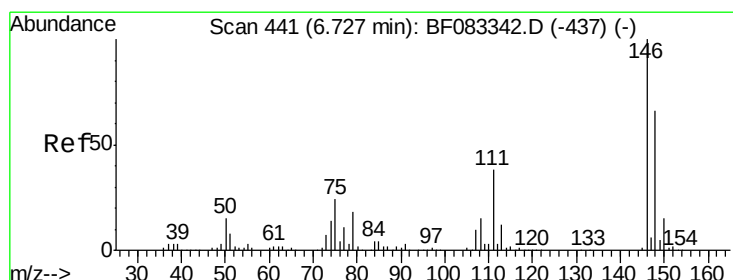
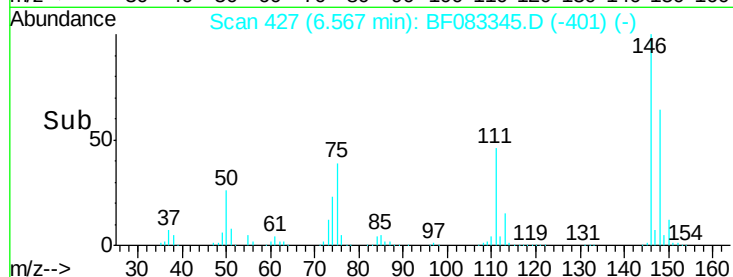
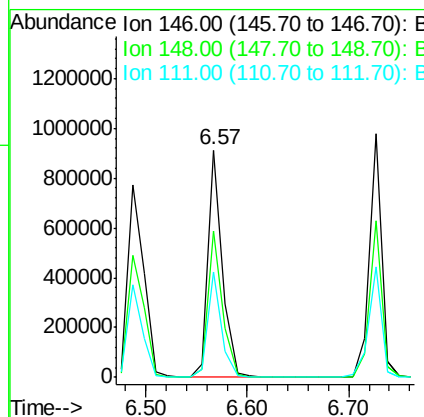
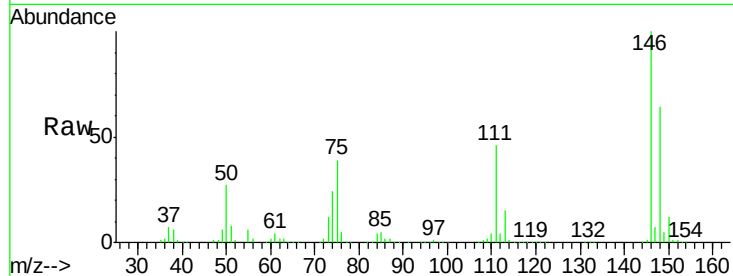
#13
 1,4-Dichlorobenzene
 Concen: 74.23 ng m
 RT: 6.57 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.1	78.1
111	46.4	35.4	53.0

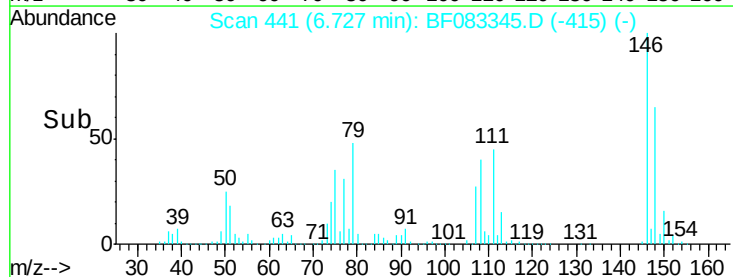
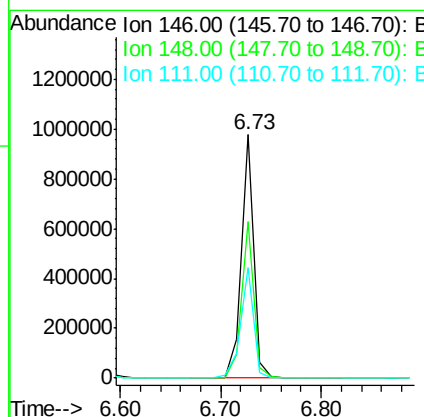
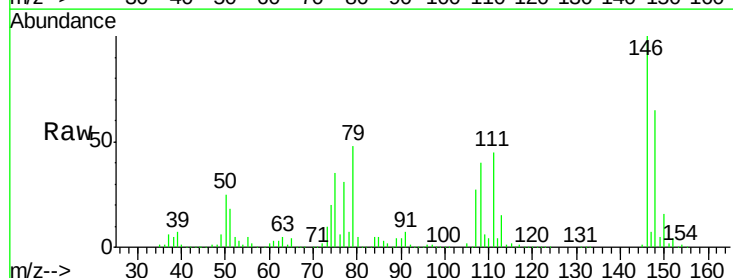
Manual Integrations
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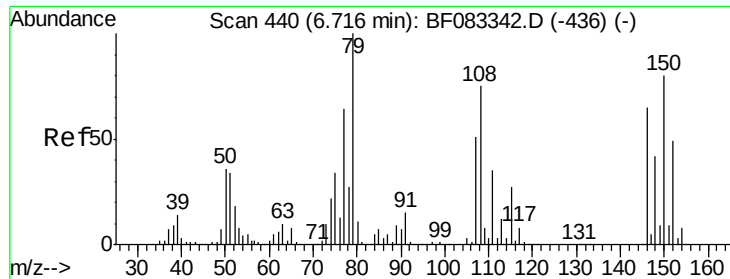
Mmdadoda
 12/1/2015 6:34:56 PM



#14
 1,2-Dichlorobenzene
 Concen: 75.34 ng
 RT: 6.73 min Scan# 441
 Delta R.T. -0.00 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.5	78.7
111	45.4	30.6	46.0





#15

Benzyl Alcohol

Concen: 78.15 ng

RT: 6.73 min Scan# 441

Delta R.T. 0.01 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

Instrument :

BNA_F

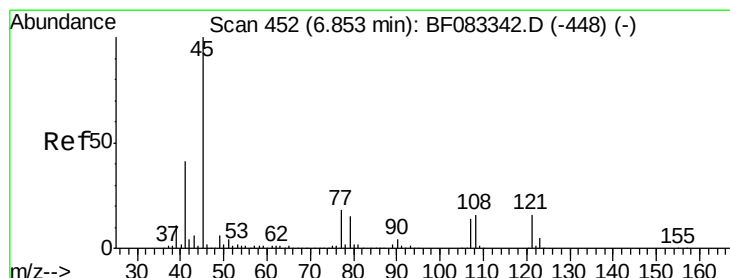
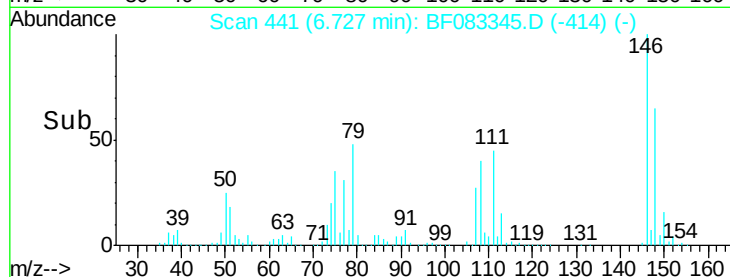
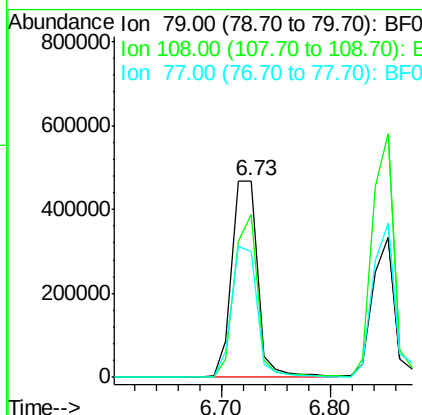
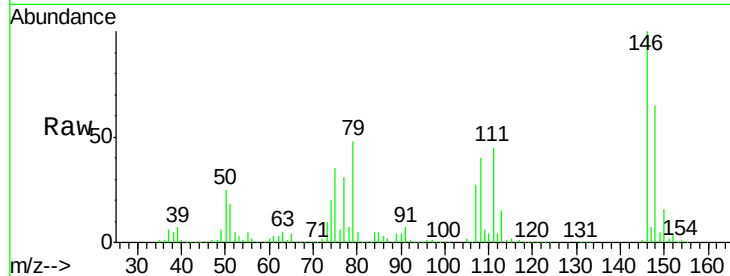
ClientSampleId :

SSTDIC080

Tgt Ion:	79	Resp:	770515
Ion Ratio	Lower	Upper	
79	100		
108	82.6	59.9	89.9
77	63.6	51.0	76.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 76.20 ng

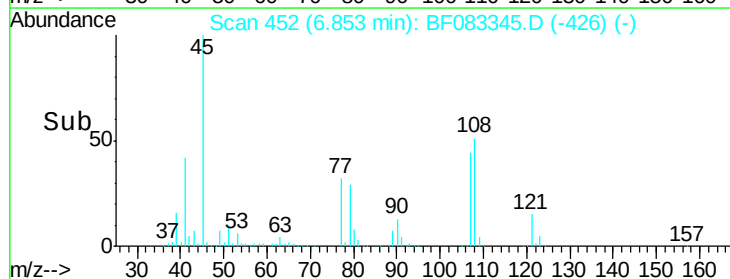
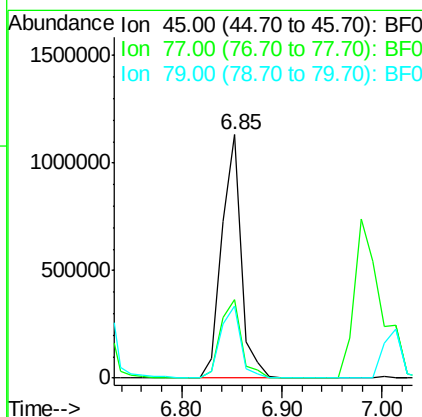
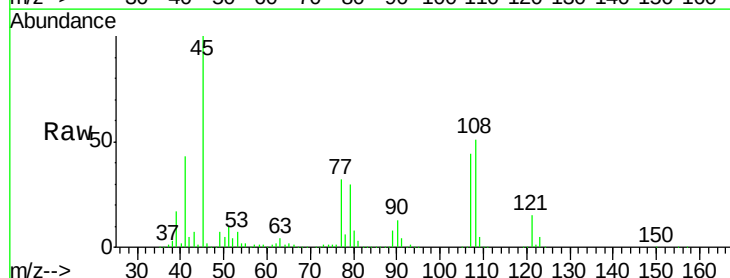
RT: 6.85 min Scan# 452

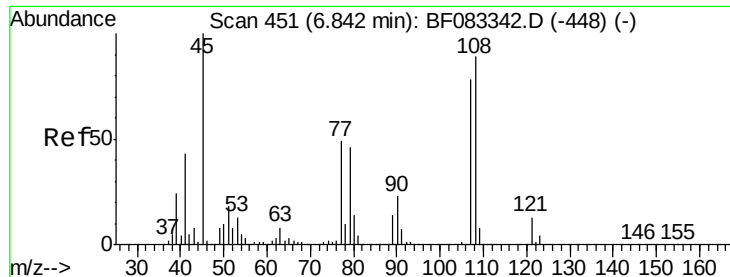
Delta R.T. -0.00 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

Tgt Ion:	45	Resp:	1511582
Ion Ratio	Lower	Upper	
45	100		
77	32.4	0.0	38.3
79	29.6	0.0	35.4





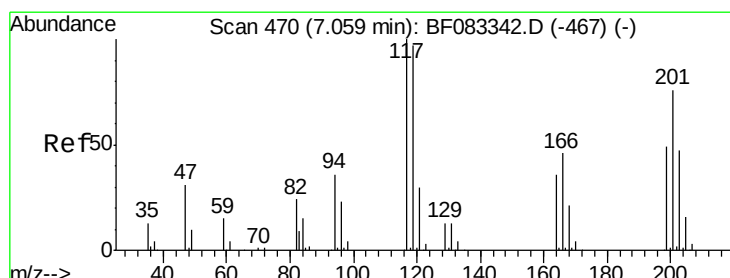
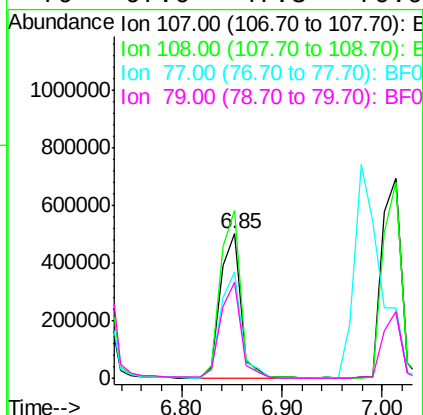
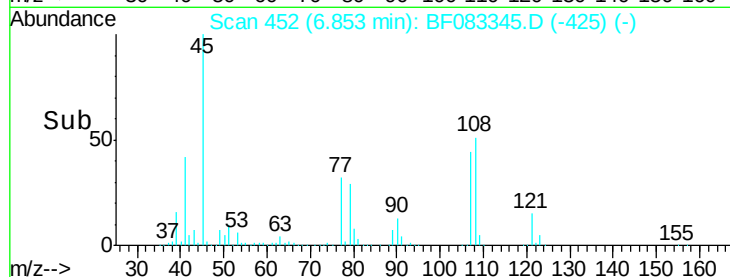
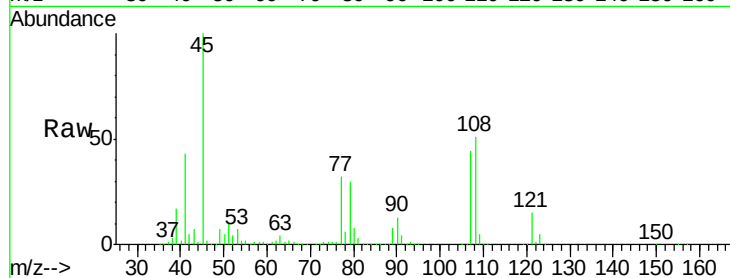
#17
2-Methylphenol
Concen: 81.71 ng
RT: 6.85 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	699120		
108	116.2	91.6	137.4	
77	73.4	49.9	74.9	
79	67.0	47.3	70.9	

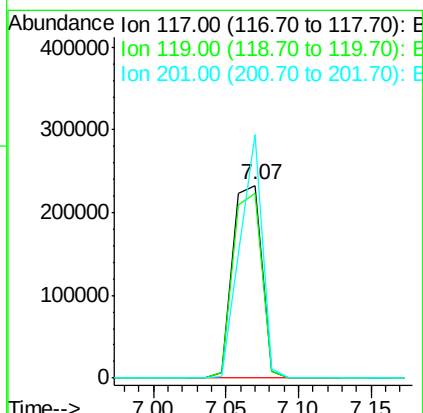
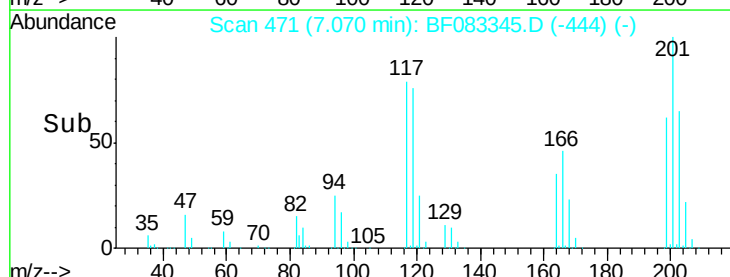
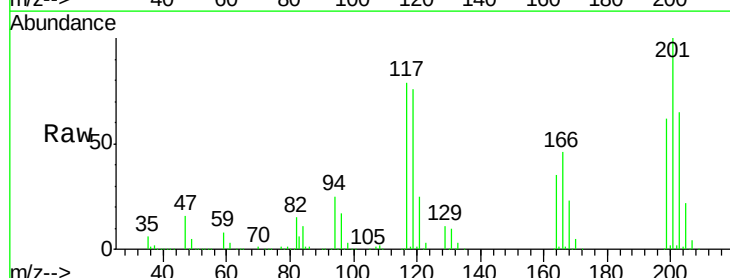
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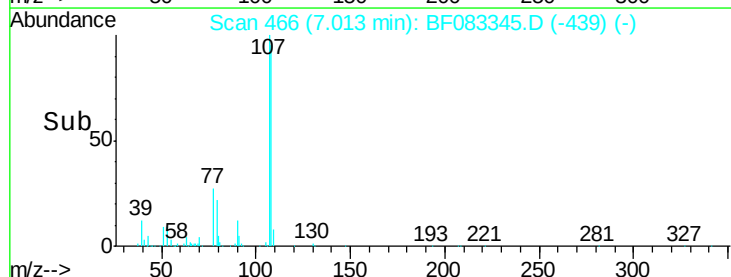
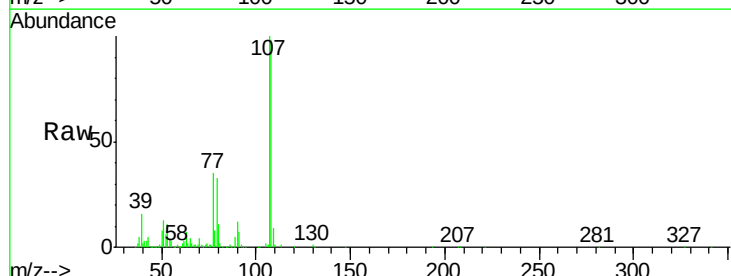
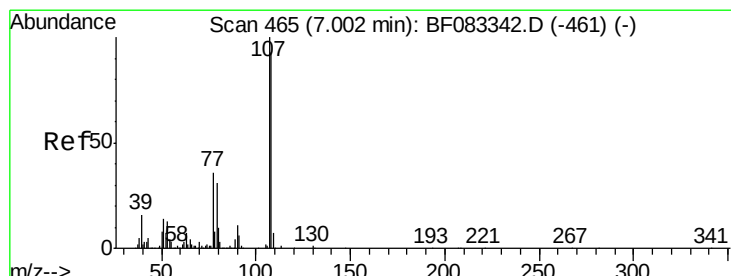
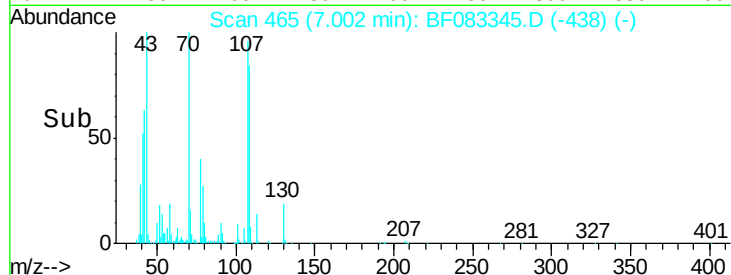
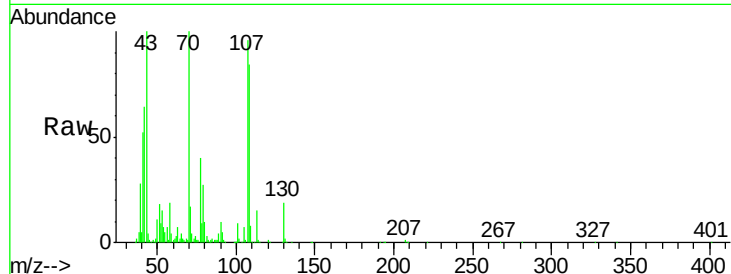
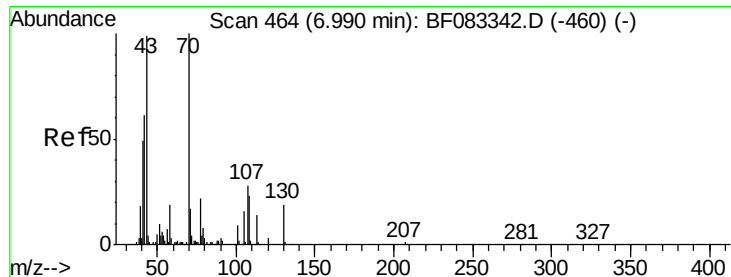
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#18
Hexachloroethane
Concen: 75.99 ng
RT: 7.07 min Scan# 471
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

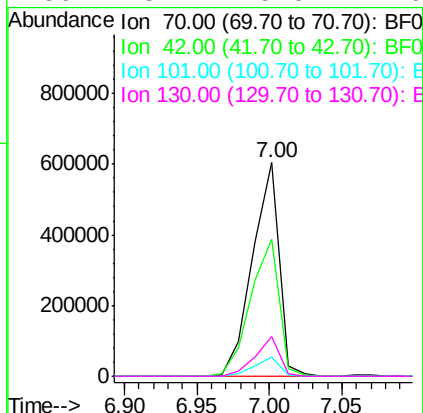
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	323909		
119	95.9	77.3	115.9	
201	126.2	60.6	90.8#	





#19
n-Nitroso-di-n-propylamine
Concen: 84.48 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.9	48.8	73.2
101	9.1	7.1	10.7
130	18.7	15.0	22.6



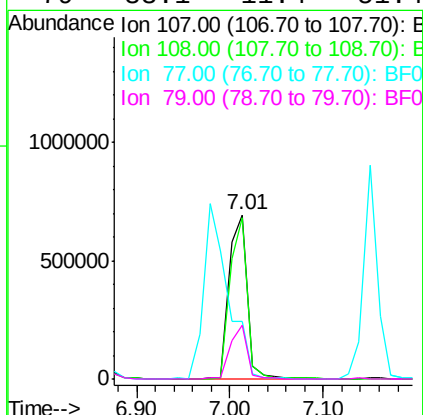
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

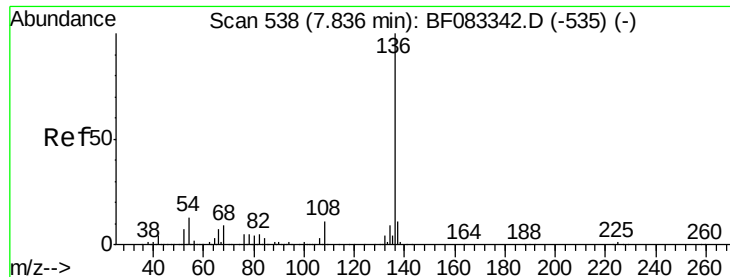
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#20
3+4-Methylphenols
Concen: 80.59 ng
RT: 7.01 min Scan# 466
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	98.0	73.0	113.0
77	35.3	16.8	56.8
79	33.1	11.4	51.4





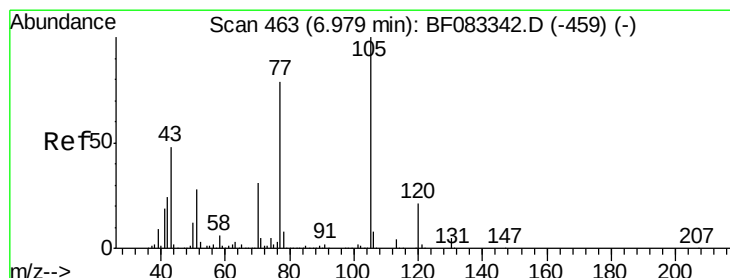
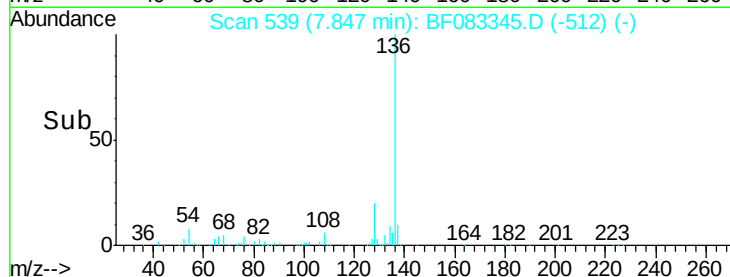
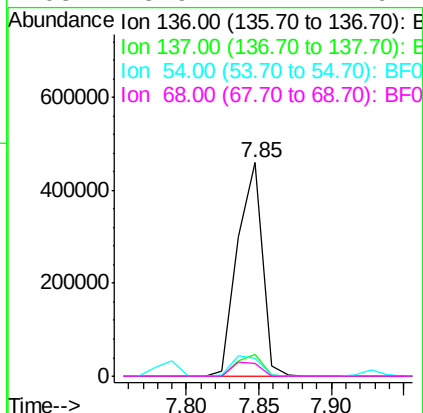
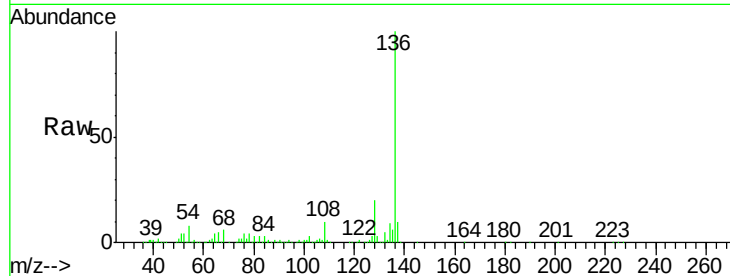
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.85 min Scan# 539
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	546501		
137	10.4	9.0	13.4	
54	8.2	10.1	15.1	
68	5.9	7.1	10.7	

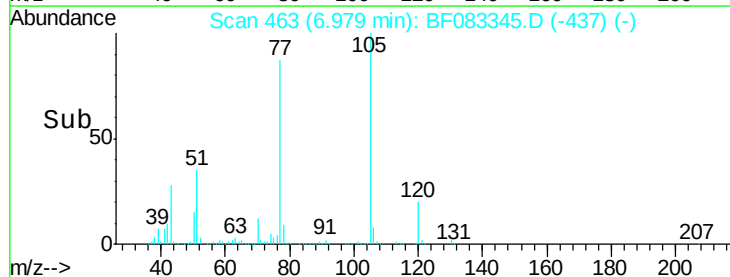
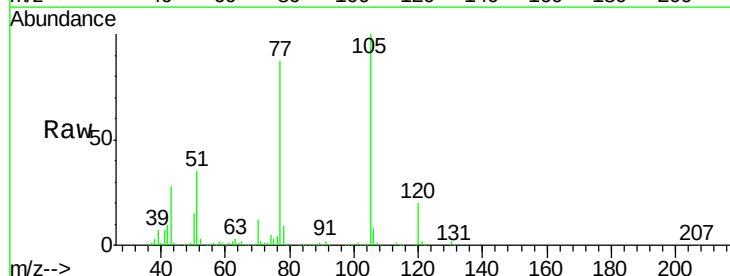
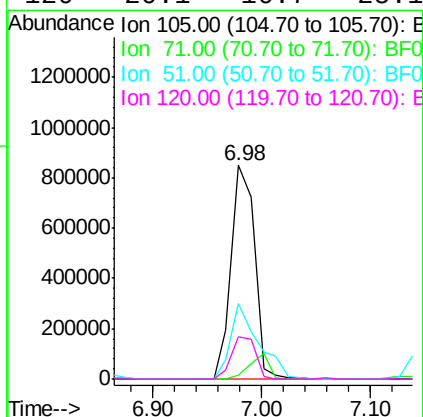
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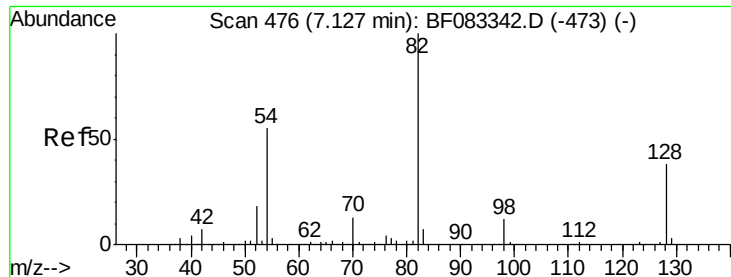
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#22
Acetophenone
Concen: 77.43 ng
RT: 6.98 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1259527		
71	1.9	4.3	6.5	
51	35.1	22.9	34.3	
120	20.1	16.7	25.1	





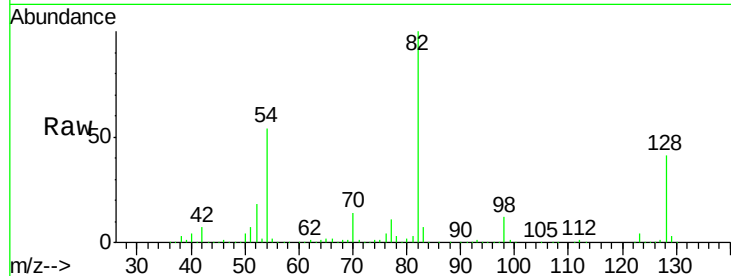
#23
 Nitrobenzene-d5
 Concen: 160.72 ng
 RT: 7.14 min Scan# 477
 Delta R.T. 0.01 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

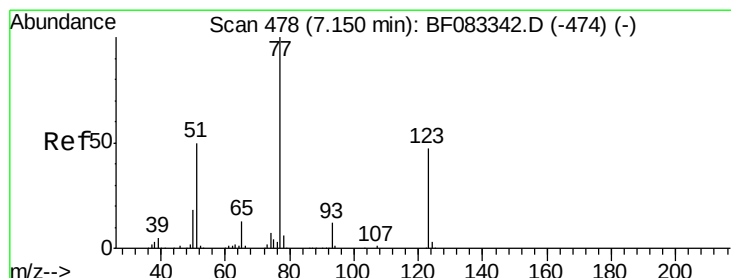
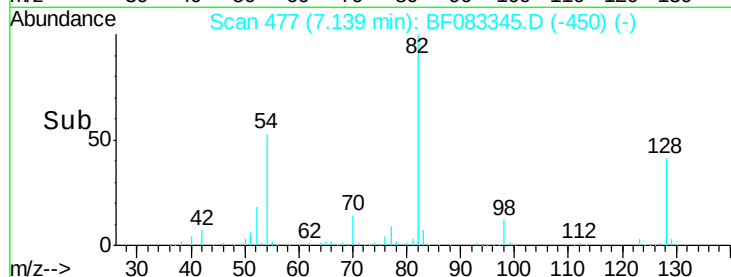
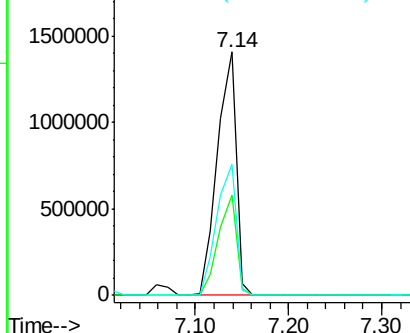
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.0	30.6	46.0
54	53.7	43.8	65.6

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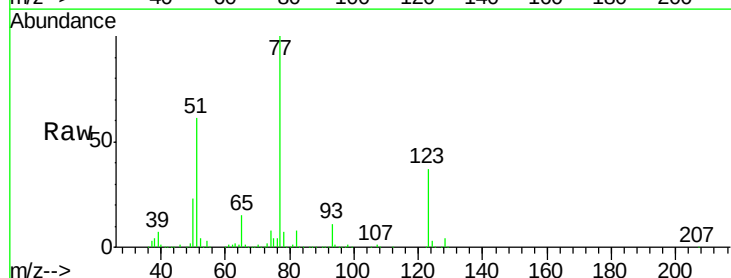


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

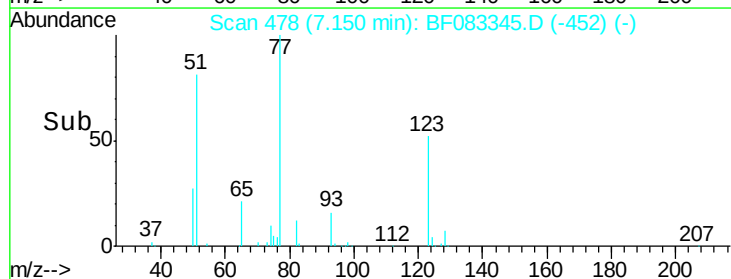
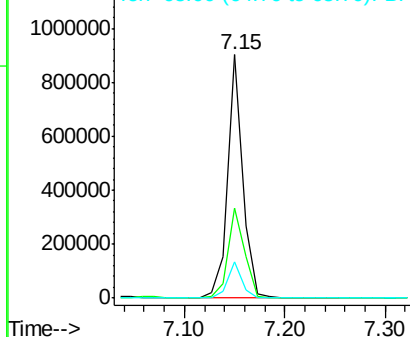


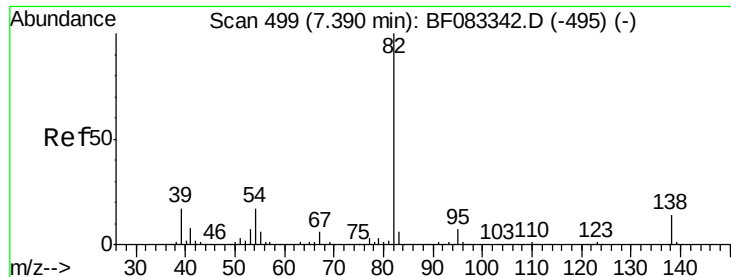
#24
 Nitrobenzene
 Concen: 69.91 ng
 RT: 7.15 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.9	37.4	56.0#
65	15.0	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 81.79 ng

RT: 7.40 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 82 Resp: 1959625

Ion Ratio Lower Upper

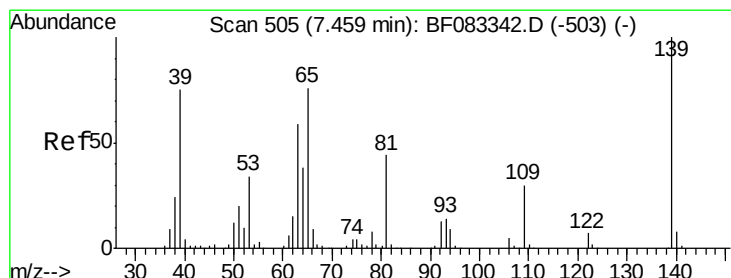
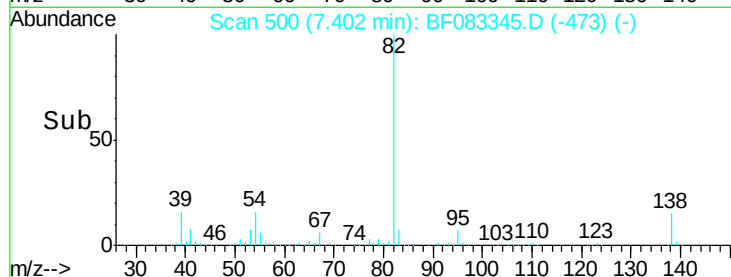
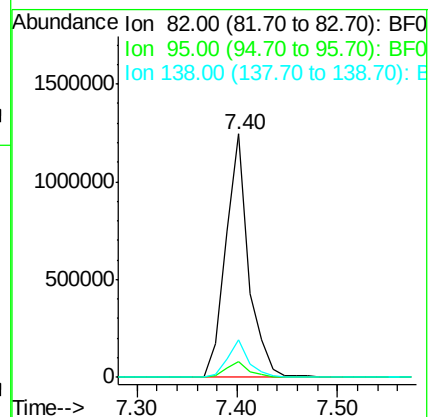
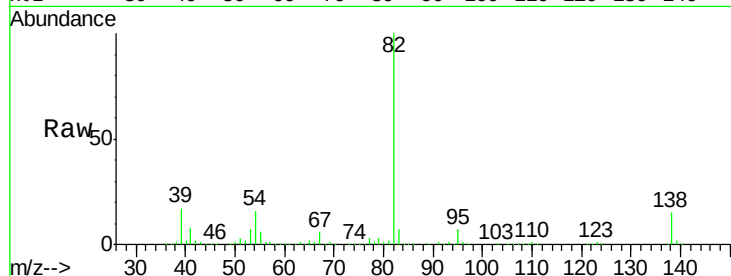
82 100

95 6.7 5.3 7.9

138 15.3 11.6 17.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 86.02 ng

RT: 7.47 min Scan# 506

Delta R.T. 0.01 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

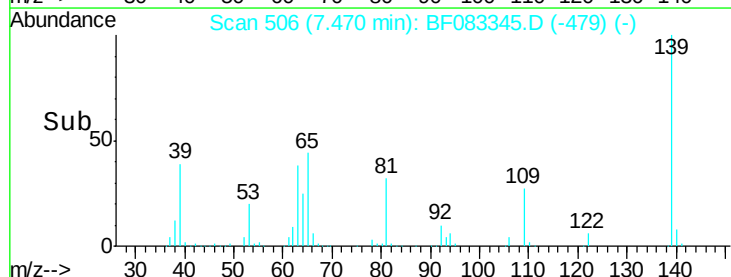
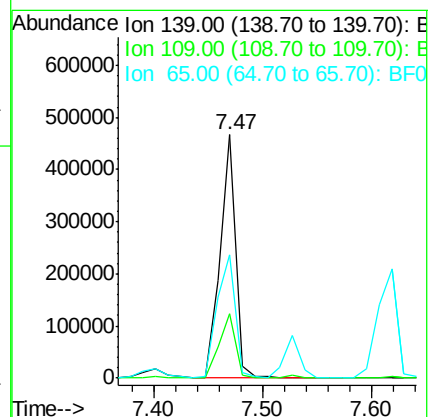
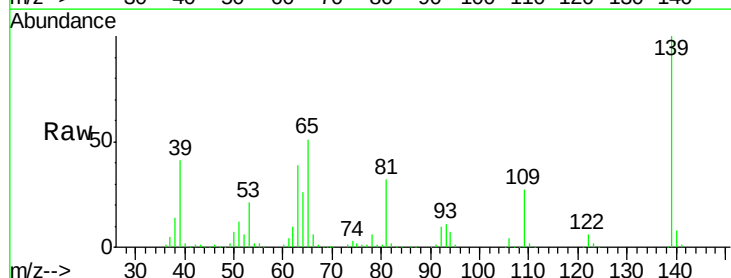
Tgt Ion: 139 Resp: 473441

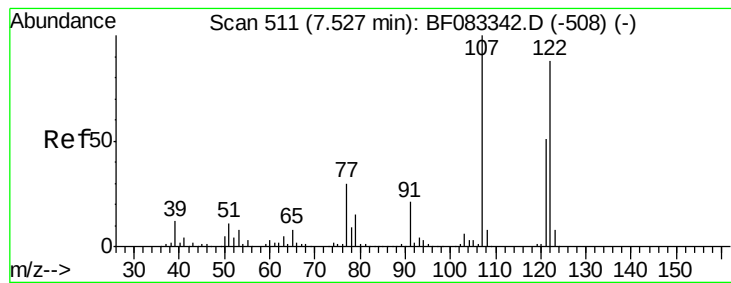
Ion Ratio Lower Upper

139 100

109 26.6 24.2 36.4

65 50.7 61.0 91.6#





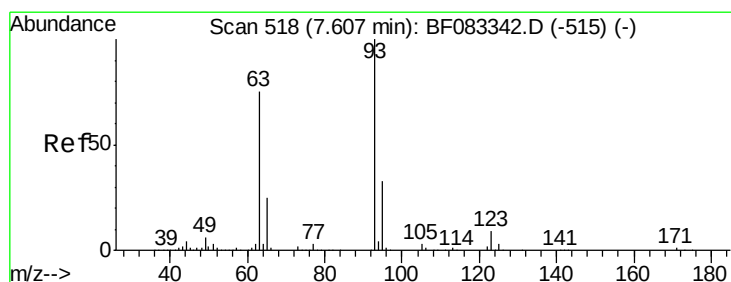
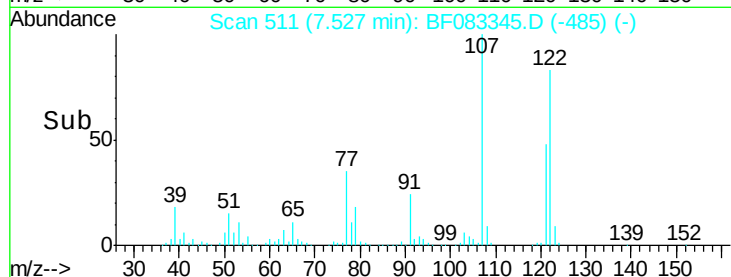
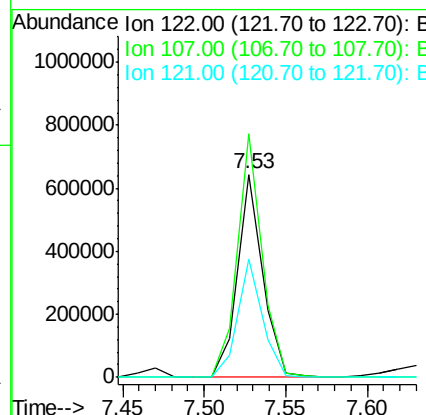
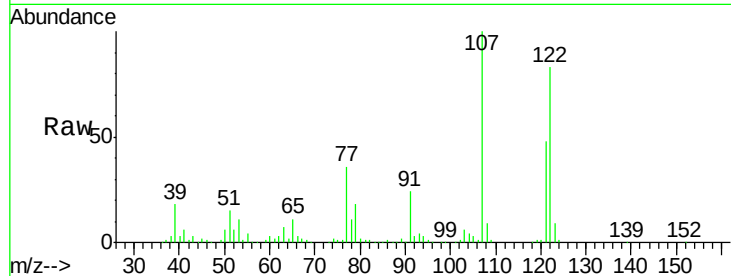
#27
 2,4-Dimethylphenol
 Concen: 75.06 ng
 RT: 7.53 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	686934		
107	120.0	91.2	136.8	
121	58.2	46.4	69.6	

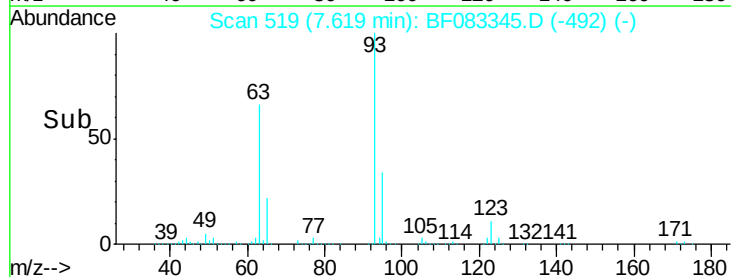
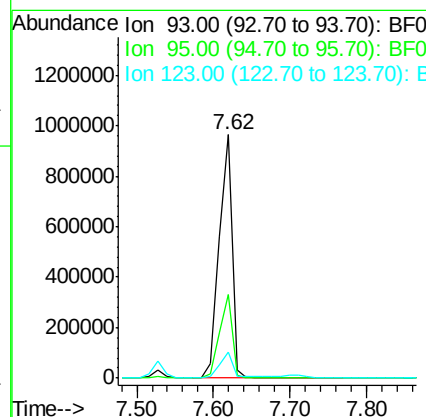
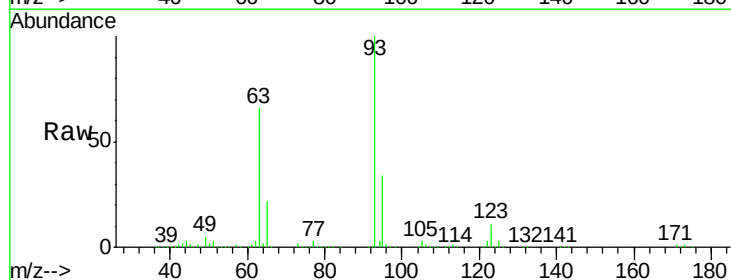
Manual Integrations
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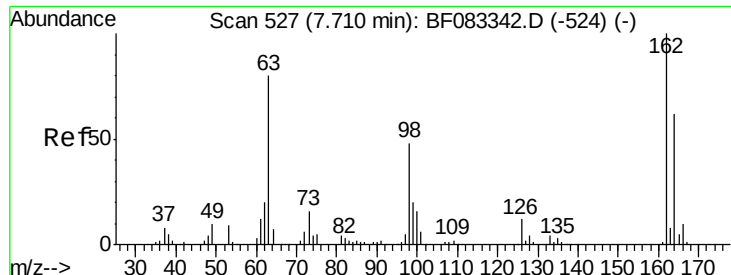
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#28
 bis(2-Chloroethoxy)methane
 Concen: 83.57 ng
 RT: 7.62 min Scan# 519
 Delta R.T. 0.01 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1126351		
95	34.1	26.1	39.1	
123	10.8	7.4	11.0	





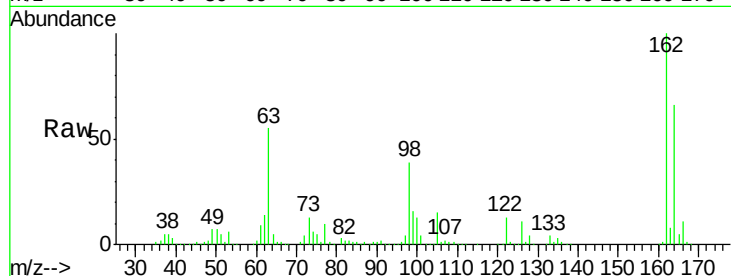
#29
 2,4-Dichlorophenol
 Concen: 80.09 ng
 RT: 7.72 min Scan# 528
 Delta R.T. 0.01 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

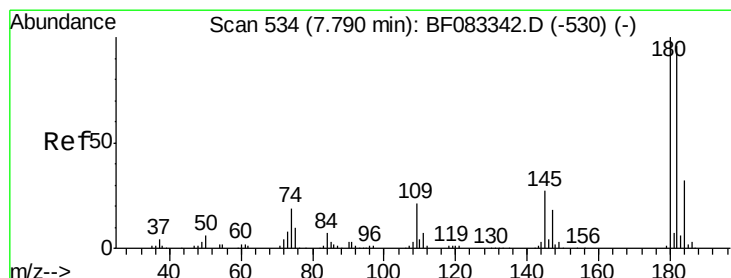
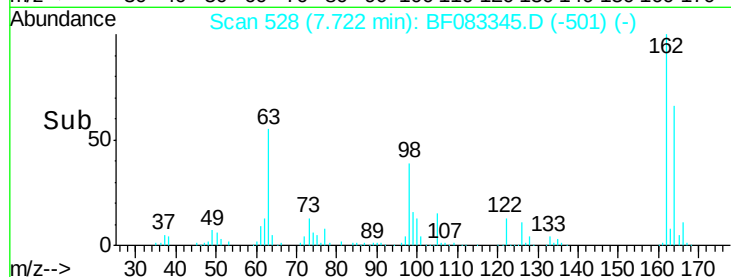
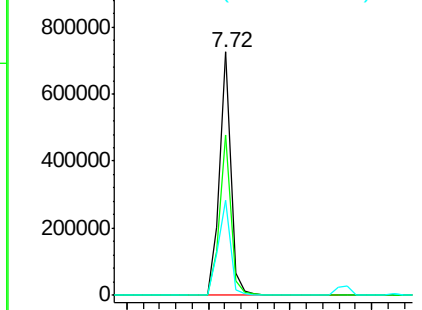
Tgt Ion:	162	Resp:	700157
Ion Ratio	Lower	Upper	
162	100		
164	65.9	41.9	81.9
98	38.9	28.1	68.1

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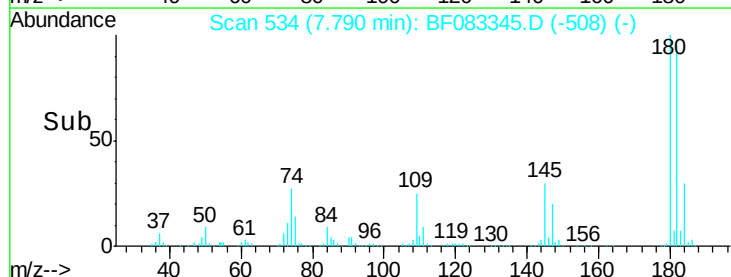
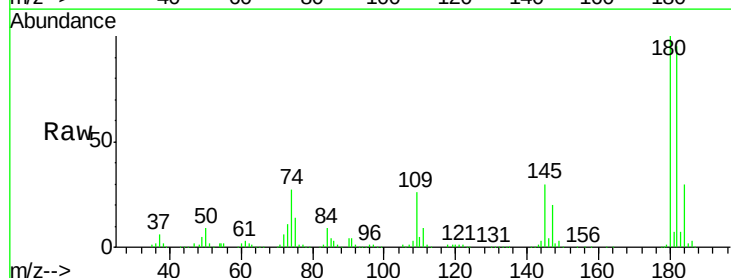
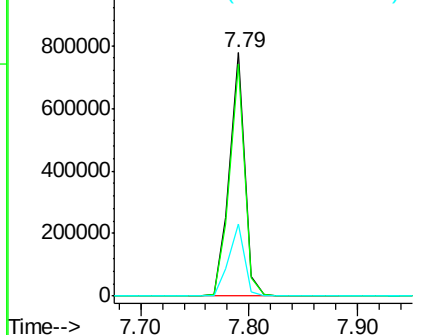
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

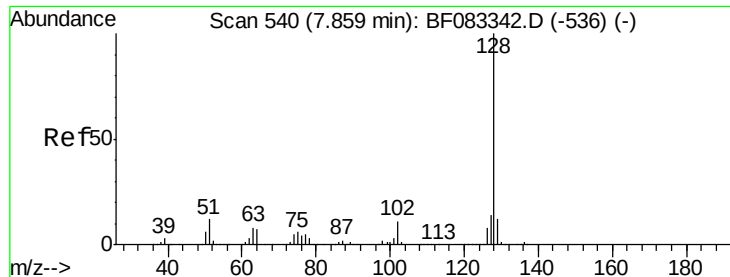


#30
 1,2,4-Trichlorobenzene
 Concen: 79.54 ng
 RT: 7.79 min Scan# 534
 Delta R.T. -0.00 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Tgt Ion:	180	Resp:	754998
Ion Ratio	Lower	Upper	
180	100		
182	95.3	77.2	115.8
145	29.5	21.4	32.2

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





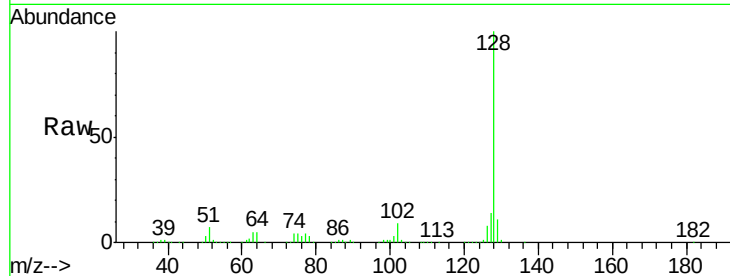
#31
Naphthalene
Concen: 76.10 ng
RT: 7.87 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

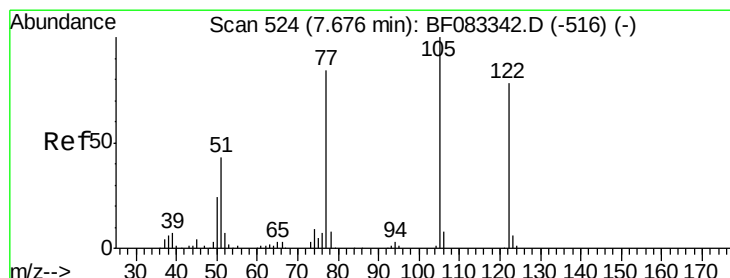
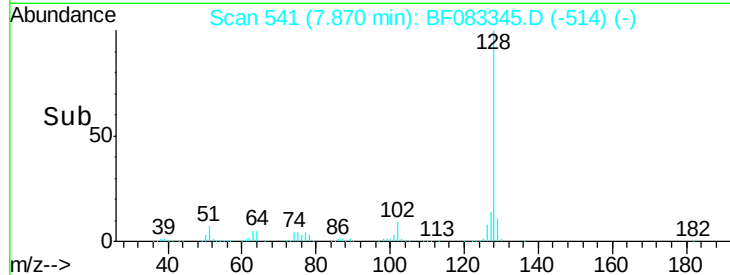
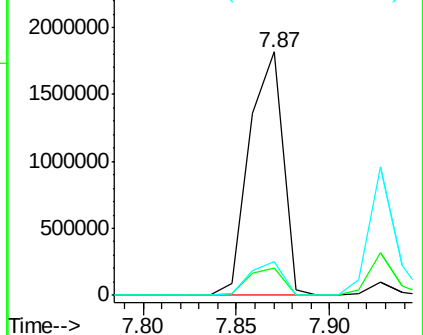
Tgt Ion:128 Resp: 2282098
Ion Ratio Lower Upper
128 100
129 11.3 9.7 14.5
127 13.9 11.0 16.4

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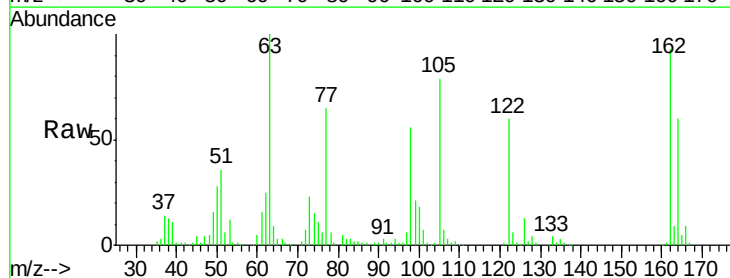


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

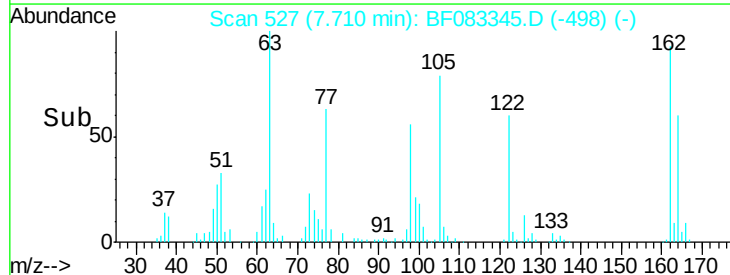
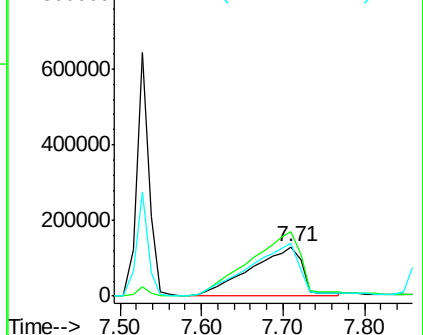


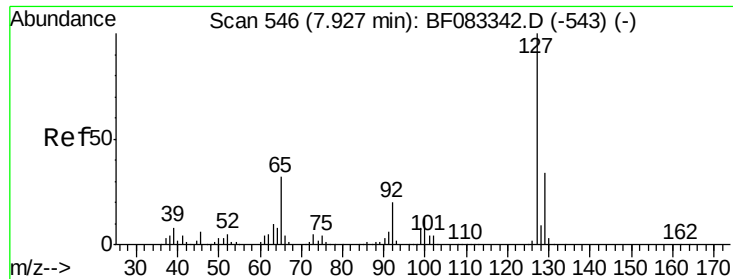
#32
Benzoic acid
Concen: 116.26 ng
RT: 7.71 min Scan# 527
Delta R.T. 0.03 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Tgt Ion:122 Resp: 563406
Ion Ratio Lower Upper
122 100
105 131.1 106.0 146.0
77 107.8 86.3 126.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





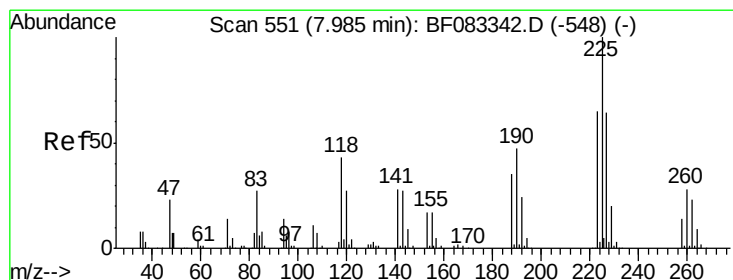
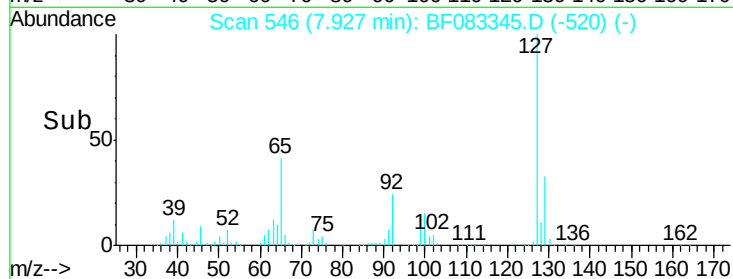
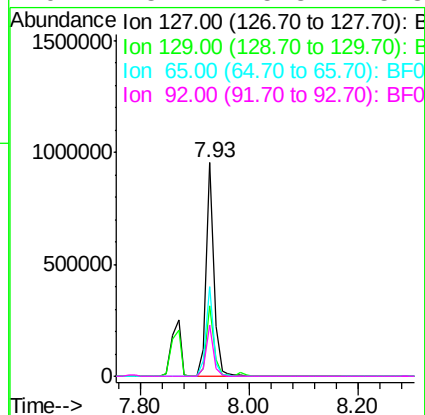
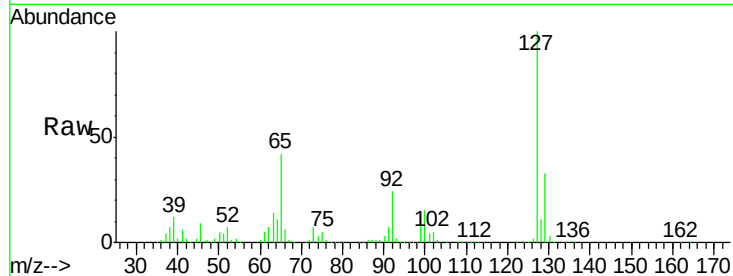
#33
4-Chloroaniline
Concen: 74.82 ng
RT: 7.93 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	933124		
129	33.1	27.0	40.4	
65	41.9	25.9	38.9	
92	23.7	15.8	23.8	

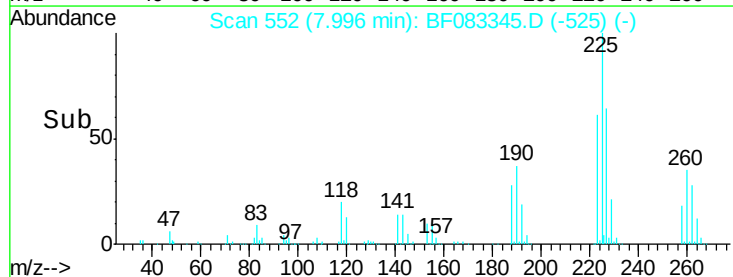
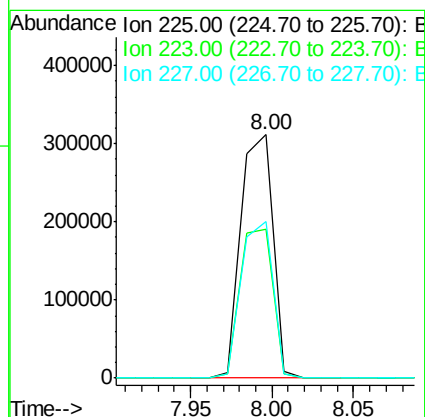
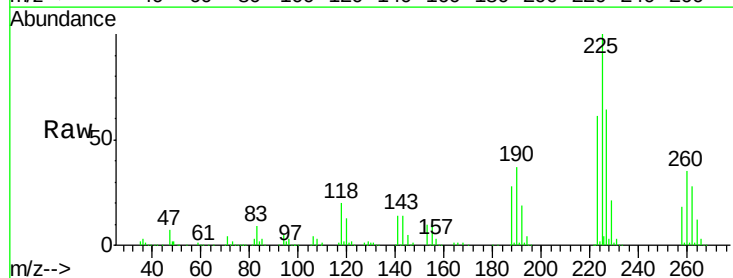
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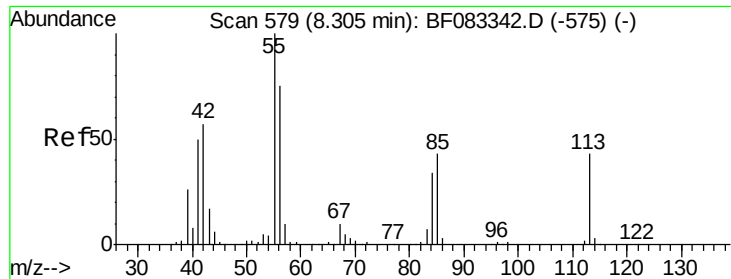
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#34
Hexachlorobutadiene
Concen: 77.47 ng
RT: 8.00 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	421749		
223	61.1	52.0	78.0	
227	64.5	51.1	76.7	





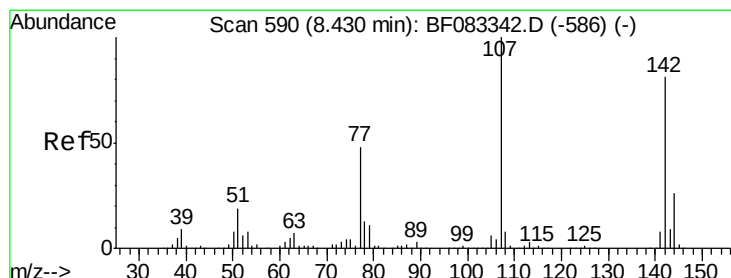
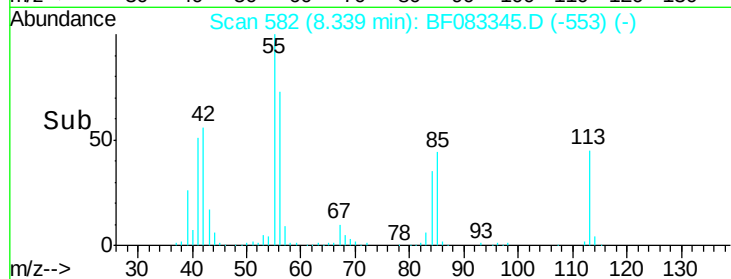
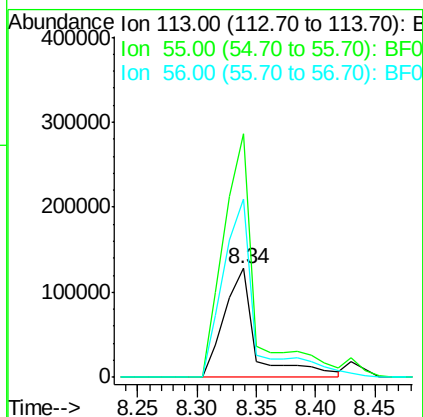
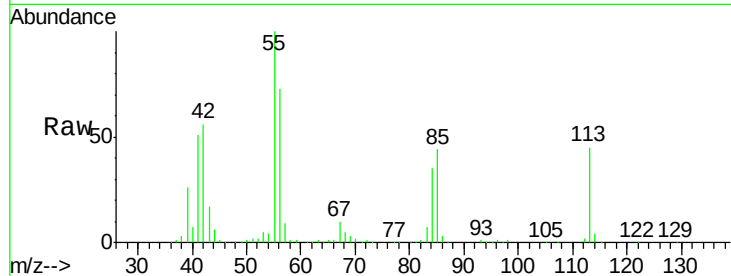
#35
Caprolactam
Concen: 94.10 ng
RT: 8.34 min Scan# 582
Delta R.T. 0.03 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	236895		
55	223.2	211.6	251.6	
56	163.6	153.0	193.0	

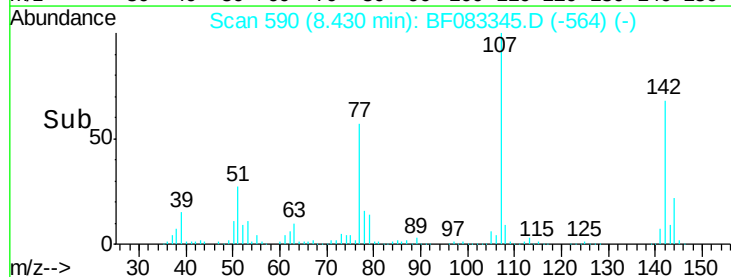
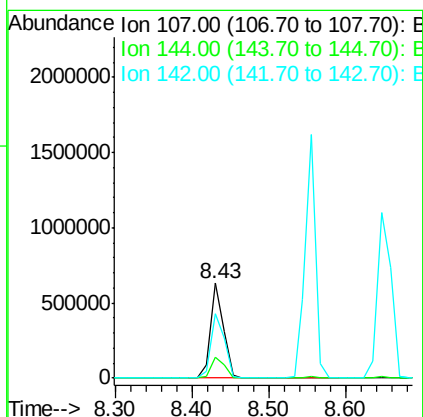
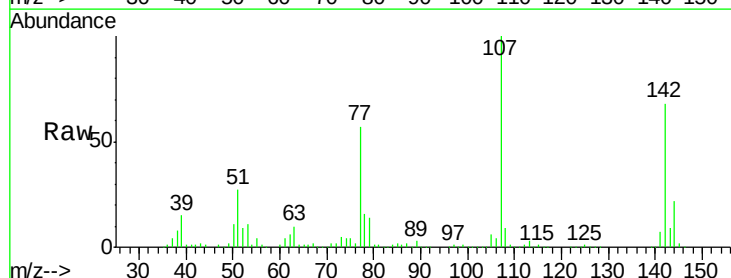
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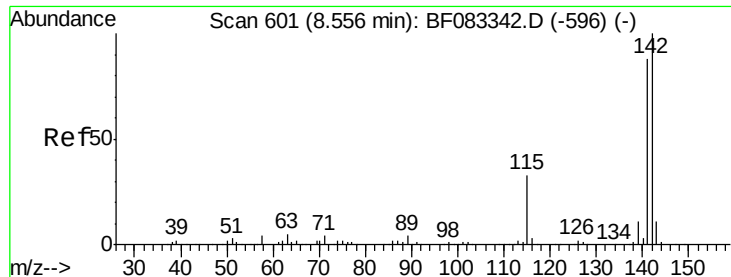
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#36
4-Chloro-3-methylphenol
Concen: 76.03 ng
RT: 8.43 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	732276		
144	22.0	21.1	31.7	
142	67.6	65.1	97.7	





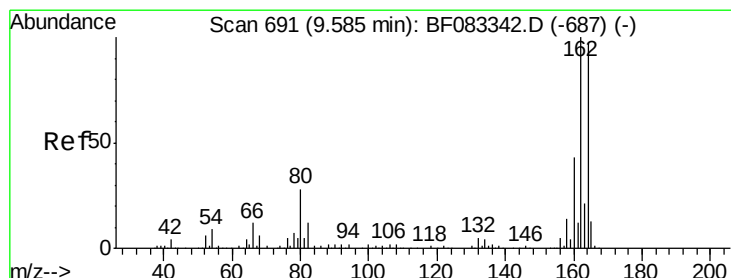
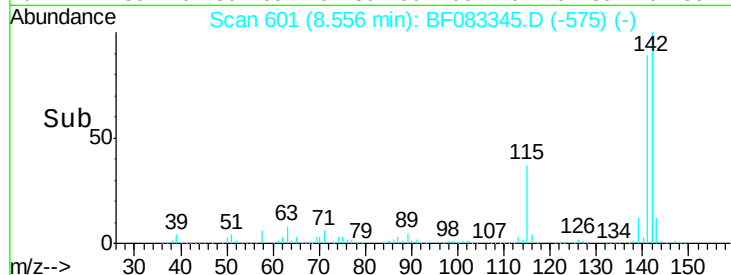
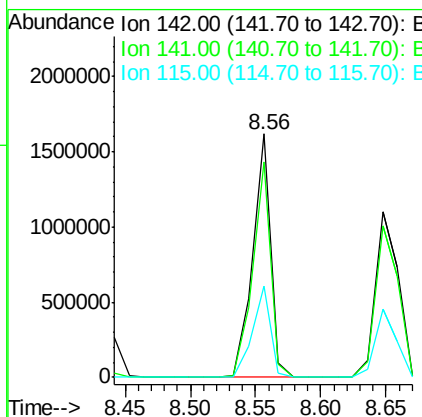
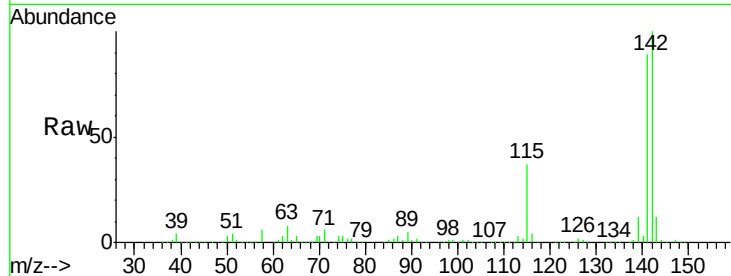
#37
 2-Methylnaphthalene
 Concen: 79.69 ng
 RT: 8.56 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:142 Resp: 1542174
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.6 105.8
 115 37.3 26.2 39.2

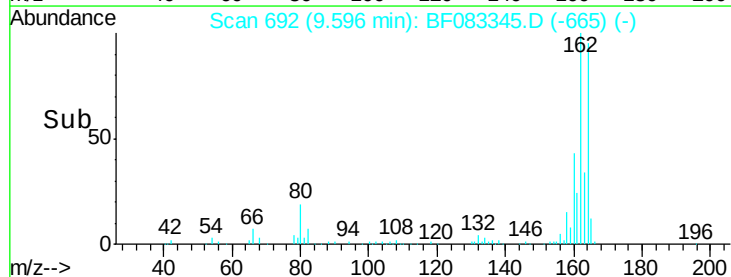
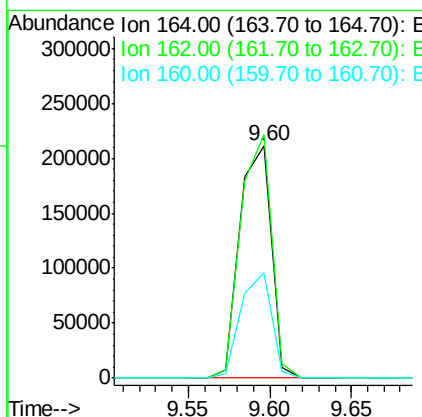
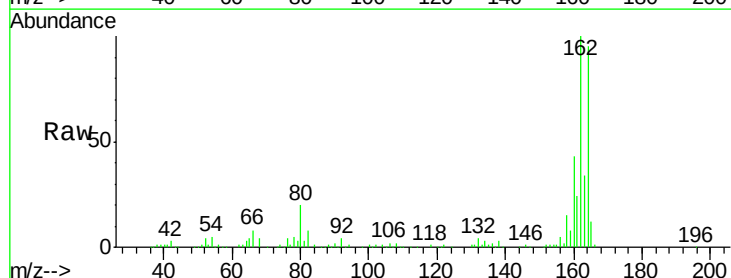
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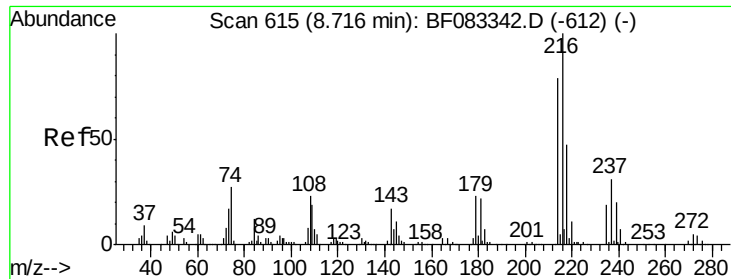
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.60 min Scan# 692
 Delta R.T. 0.01 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Tgt Ion:164 Resp: 283171
 Ion Ratio Lower Upper
 164 100
 162 104.9 82.6 123.8
 160 45.6 35.3 52.9





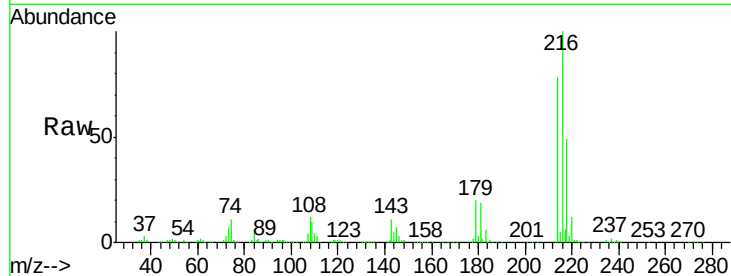
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 76.04 ng
 RT: 8.73 min Scan# 616
 Delta R.T. 0.01 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

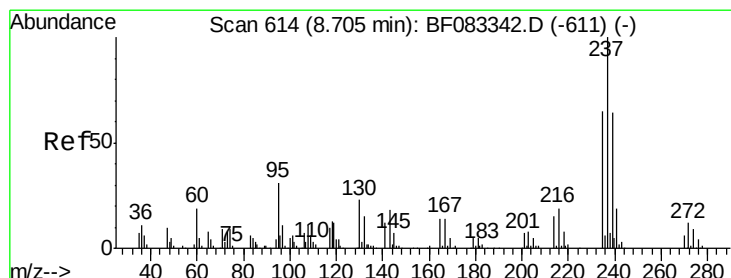
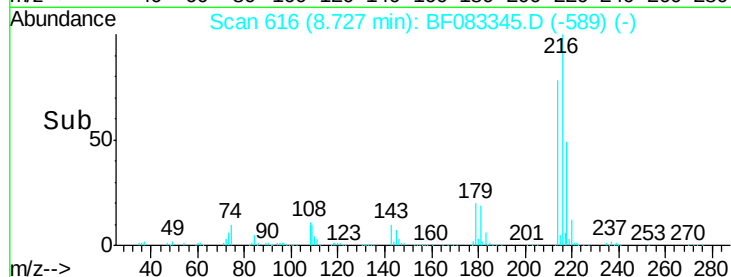
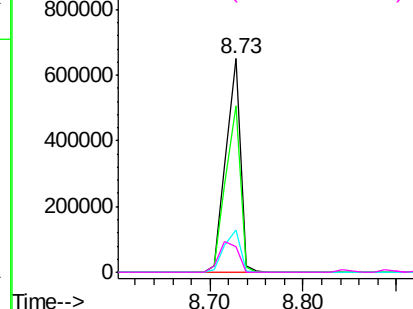
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	699058		
214	79.5	62.3	93.5	
179	21.5	17.0	25.4	
108	19.3	16.7	25.1	

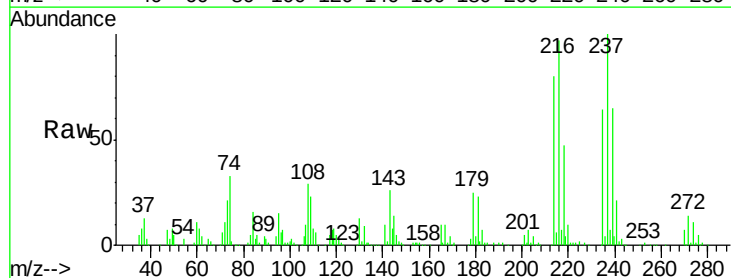


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

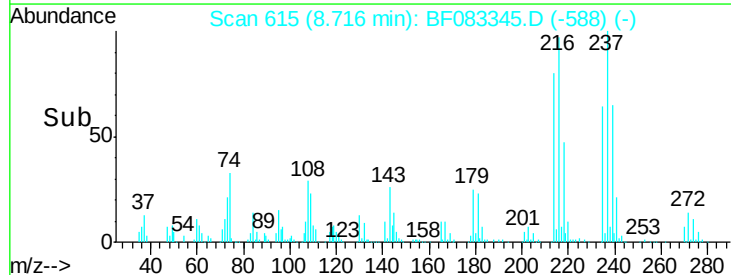
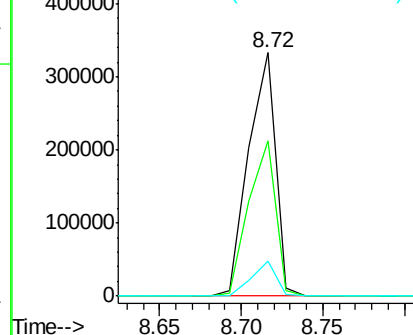


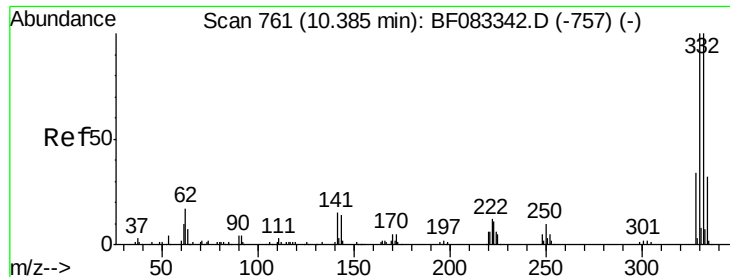
#40
 Hexachlorocyclopentadiene
 Concen: 95.01 ng
 RT: 8.72 min Scan# 615
 Delta R.T. 0.01 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	380813		
235	63.6	44.5	84.5	
272	14.3	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





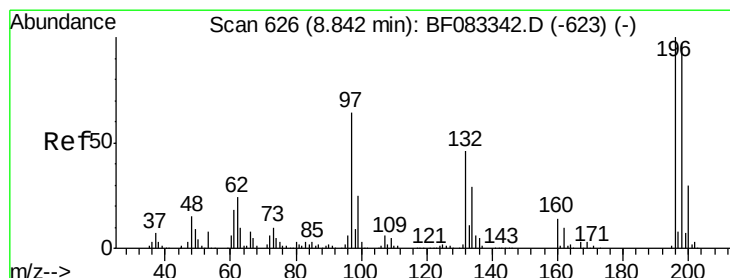
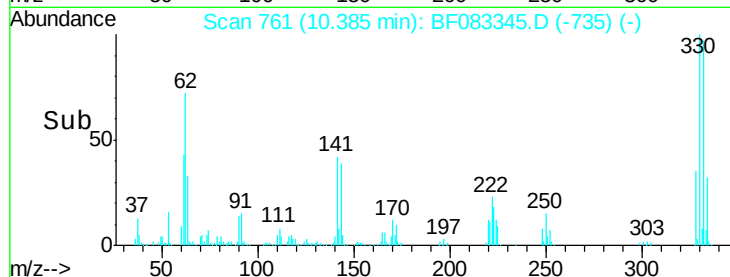
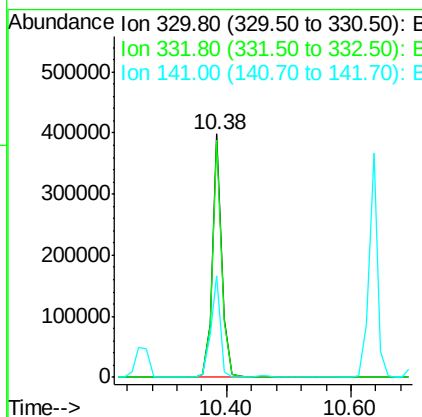
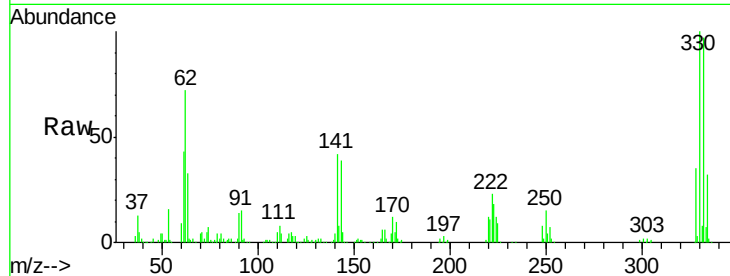
#41
 2,4,6-Tribromophenol
 Concen: 155.42 ng
 RT: 10.38 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	410473		
332	97.3	77.8	116.6	
141	42.1	29.4	44.0	

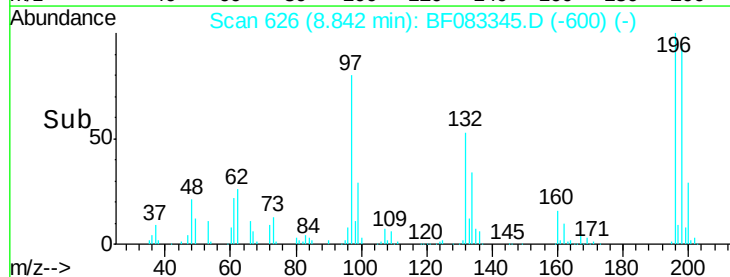
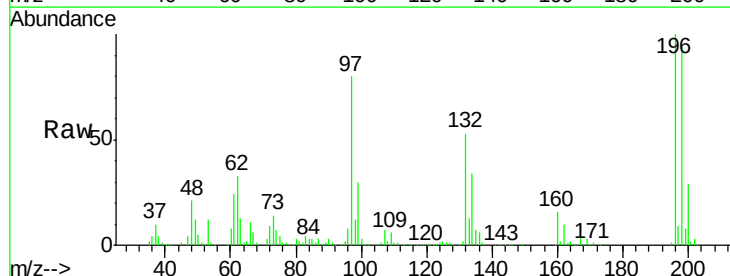
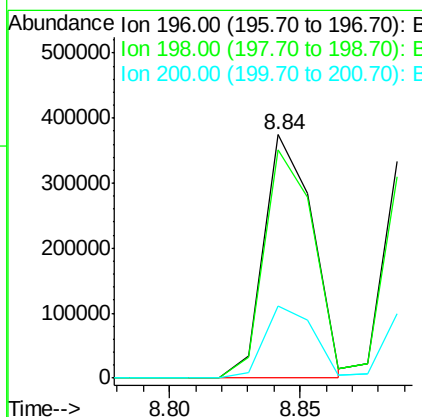
Manual Integrations
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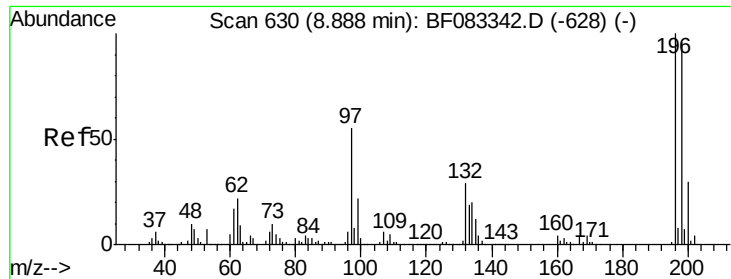
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#42
 2,4,6-Trichlorophenol
 Concen: 76.57 ng
 RT: 8.84 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

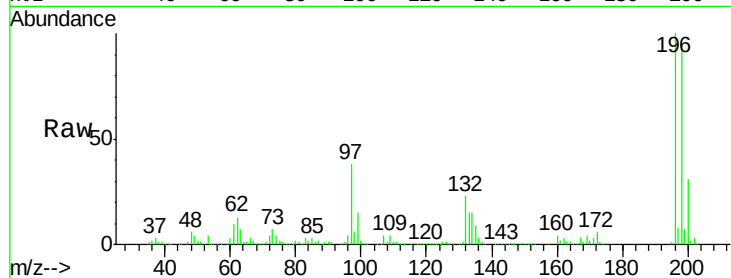
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	486633		
198	93.5	77.2	115.8	
200	29.4	24.2	36.4	





#43
 2,4,5-Trichlorophenol
 Concen: 78.27 ng
 RT: 8.90 min Scan# 631
 Delta R.T. 0.01 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

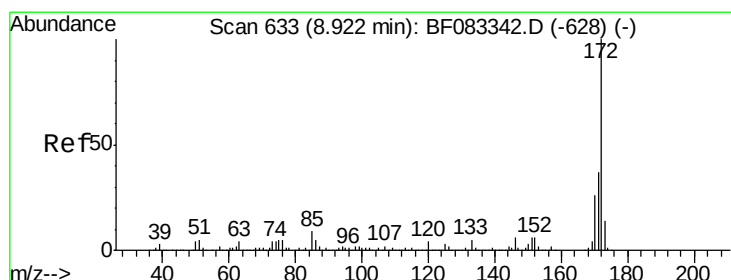
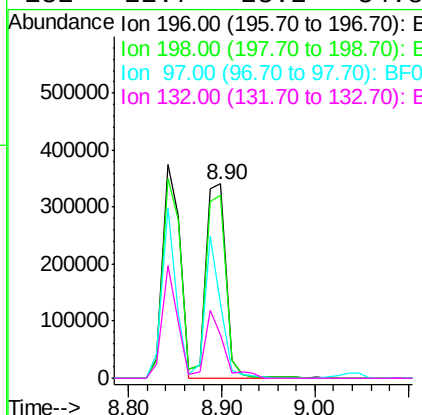
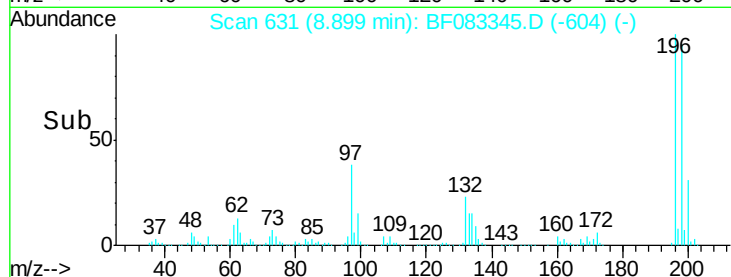
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



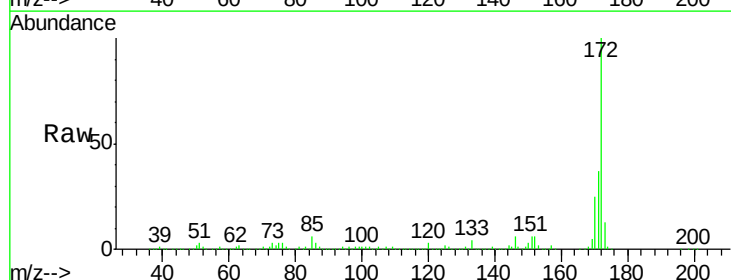
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	509937		
198	94.6	77.2	115.8	
97	38.2	44.4	66.6	
132	22.7	23.2	34.8	

Manual Integrations
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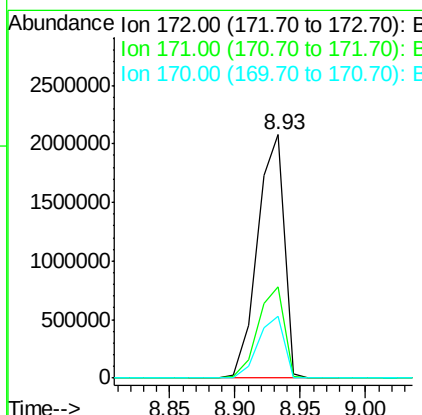
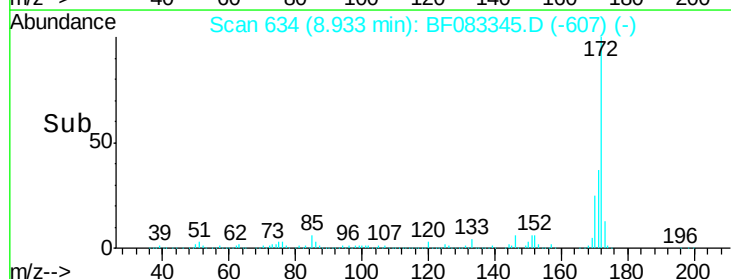
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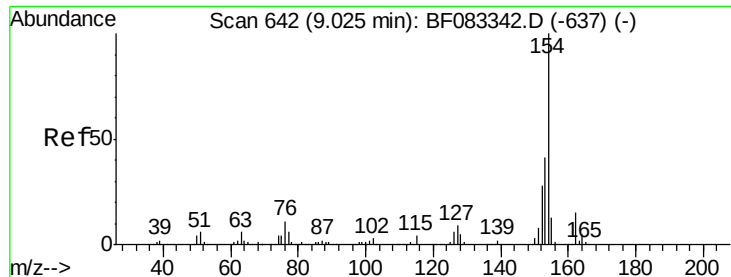


#44
 2-Fluorobiphenyl
 Concen: 149.87 ng
 RT: 8.93 min Scan# 634
 Delta R.T. 0.01 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2971386		
171	37.4	29.4	44.0	
170	25.2	20.4	30.6	





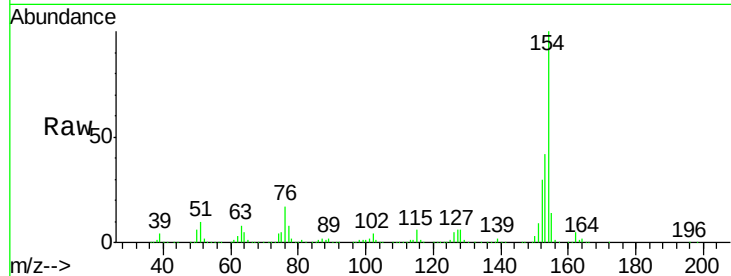
#45
 1,1'-Biphenyl
 Concen: 69.79 ng
 RT: 9.02 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	20.6	60.6
76	16.8	0.0	30.5

Manual Integrations
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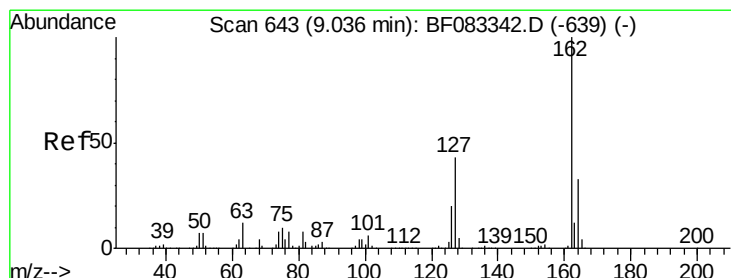
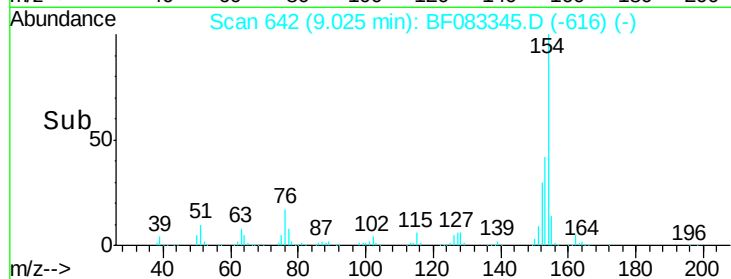
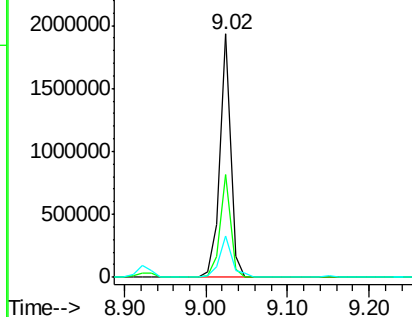


Abundance

Ion 154.00 (153.70 to 154.70): E

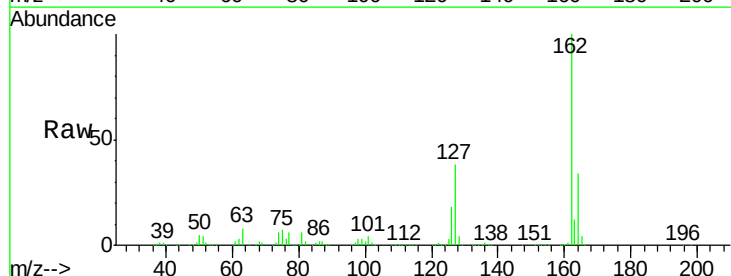
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 79.12 ng
 RT: 9.05 min Scan# 644
 Delta R.T. 0.01 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	34.1	51.1
164	34.0	26.6	39.8

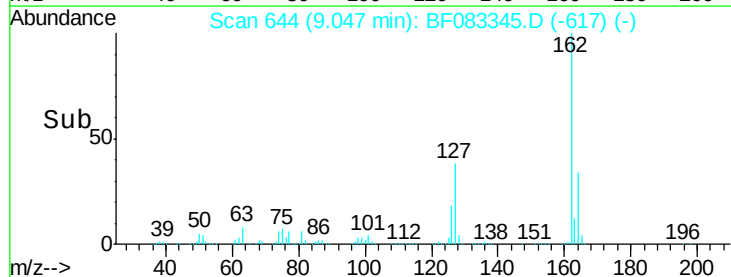
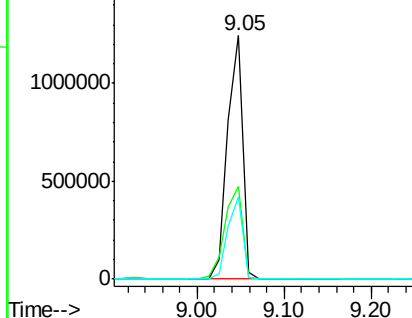


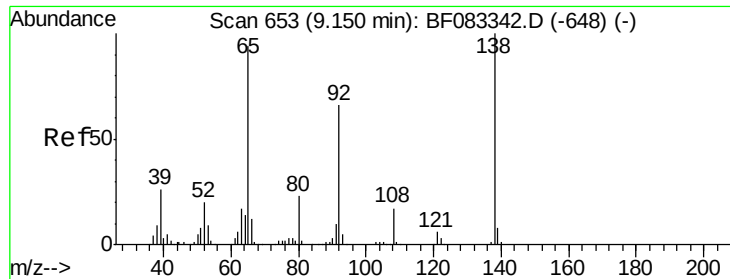
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 73.51 ng

RT: 9.15 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 65 Resp: 548870
Ion Ratio Lower Upper

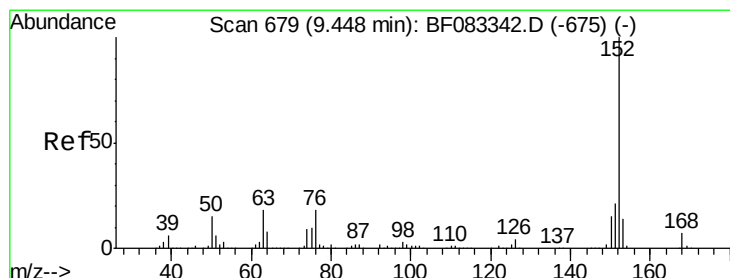
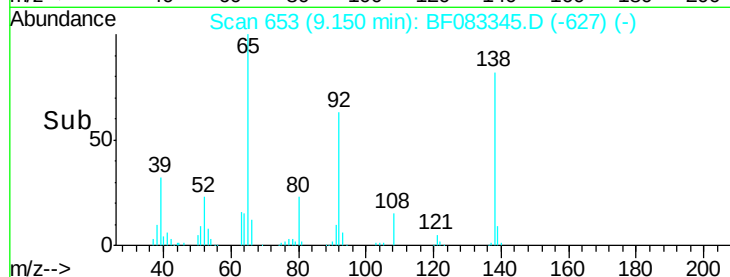
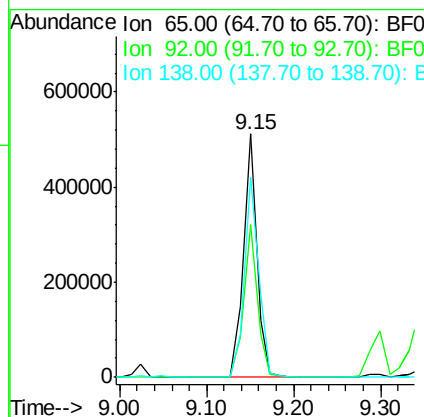
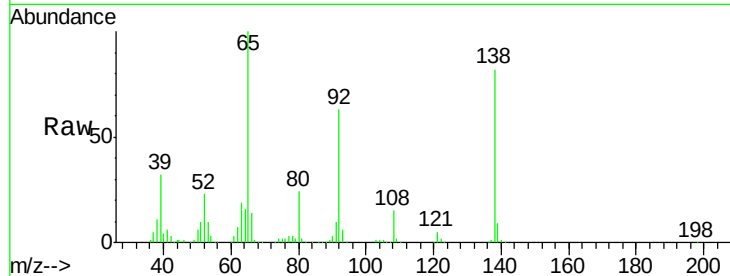
65 100

92 62.8 56.2 84.4

138 82.0 85.4 128.0#

Manual Integrations
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#48

Acenaphthylene

Concen: 78.58 ng

RT: 9.46 min Scan# 680

Delta R.T. 0.01 min

Lab File: BF083345.D

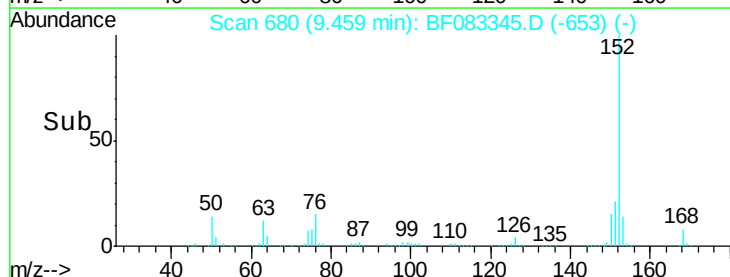
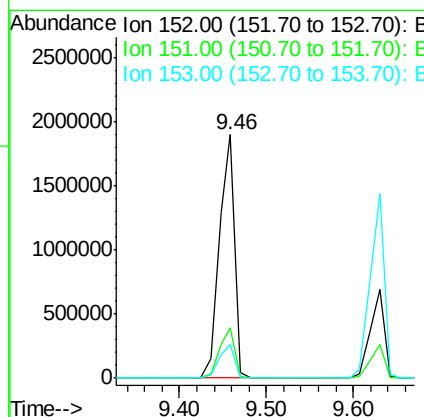
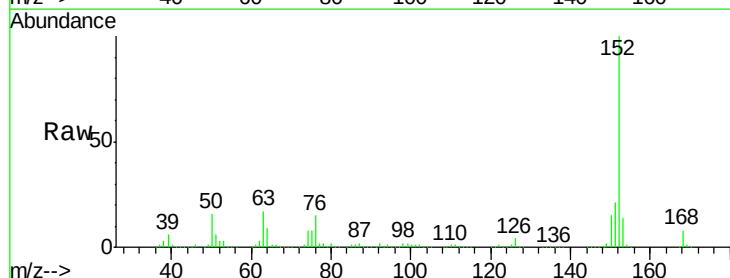
Acq: 30 Nov 2015 20:38

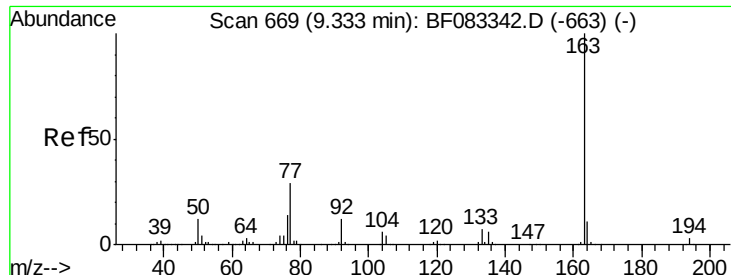
Tgt Ion: 152 Resp: 2334458
Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1

153 13.8 11.2 16.8





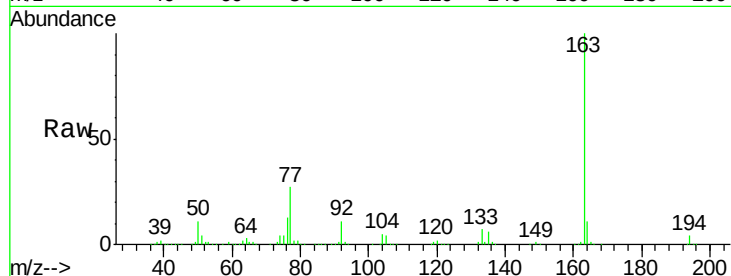
#49
Dimethylphthalate
Concen: 78.76 ng
RT: 9.34 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

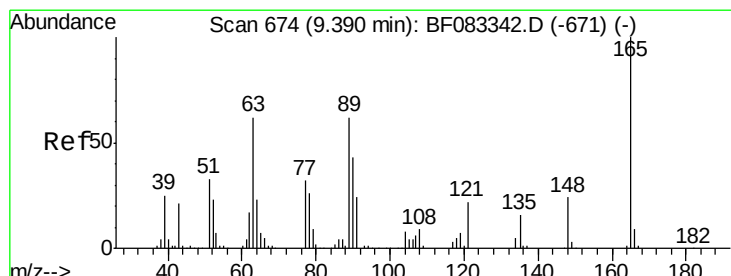
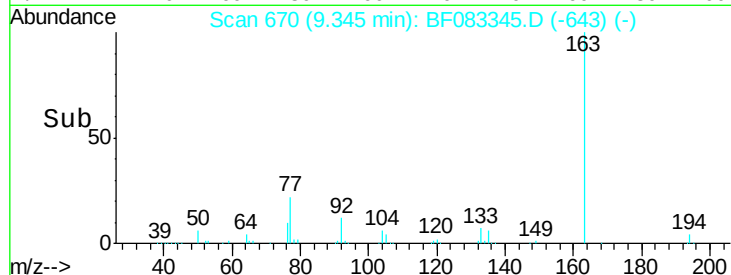
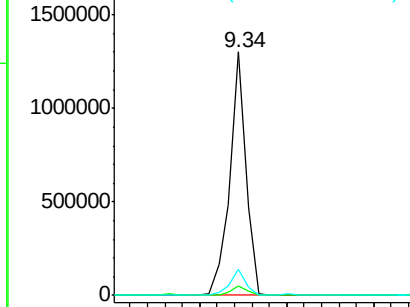
Tgt Ion:163 Resp: 1673245
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.8 8.8 13.2

Manual Integrations
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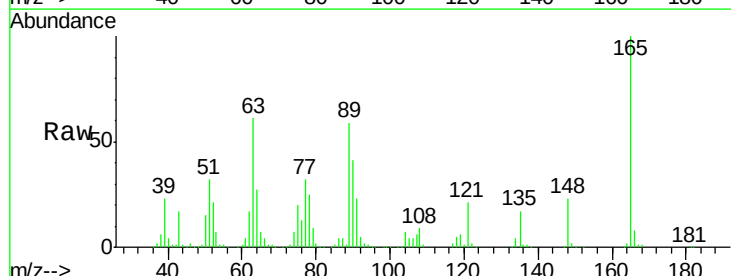


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

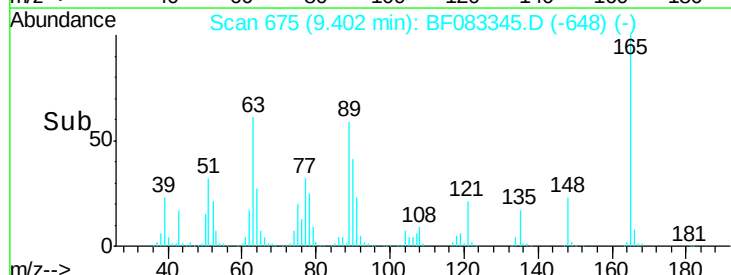
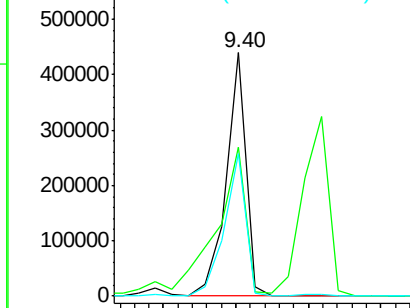


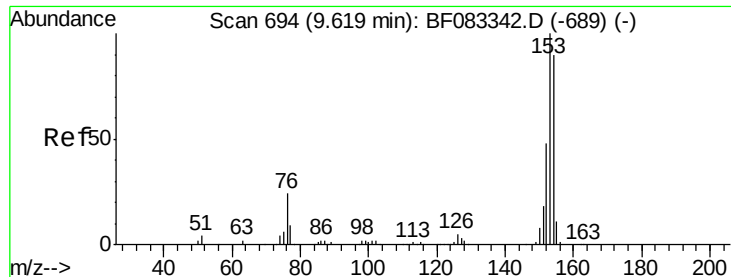
#50
2,6-Dinitrotoluene
Concen: 86.09 ng
RT: 9.40 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Tgt Ion:165 Resp: 415835
Ion Ratio Lower Upper
165 100
63 60.9 56.0 84.0
89 58.8 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: 81.45 ng

RT: 9.63 min Scan# 695

Delta R.T. 0.01 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 1408138

Ion Ratio Lower Upper

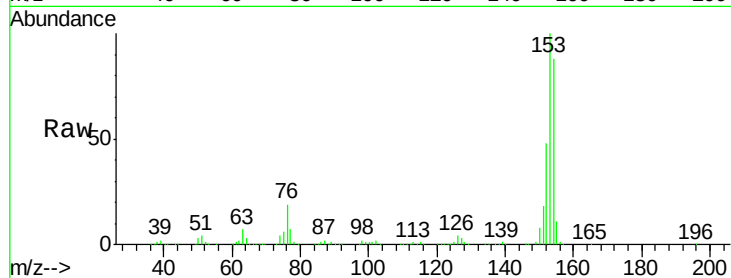
154 100

153 113.2 89.3 133.9

152 54.2 42.5 63.7

Manual Integrations
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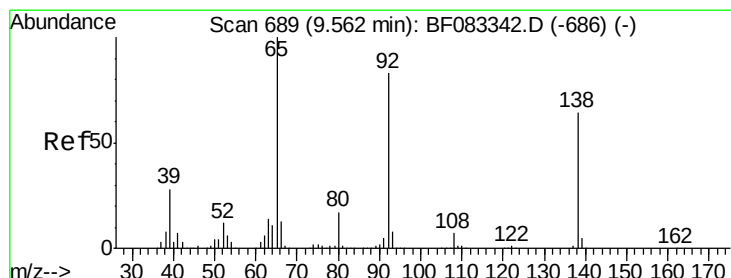
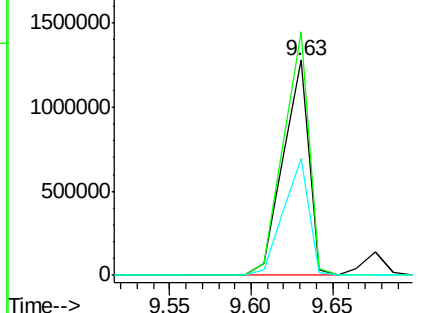
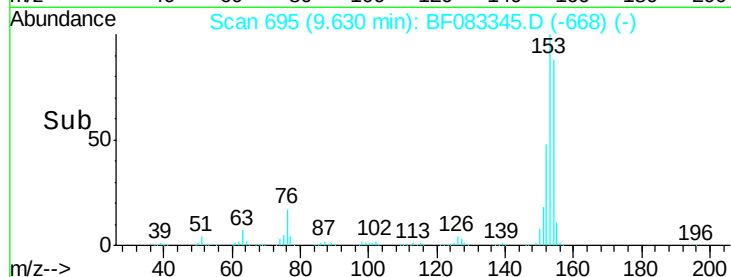
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 85.87 ng

RT: 9.57 min Scan# 690

Delta R.T. 0.01 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

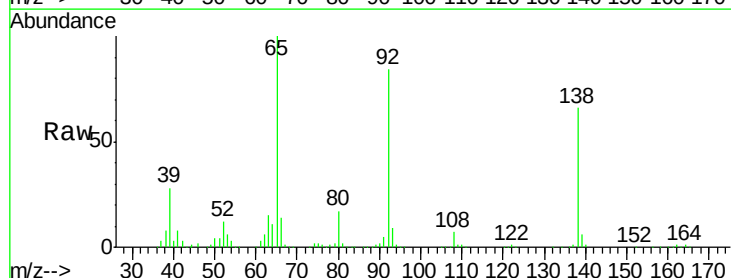
Tgt Ion:138 Resp: 486016

Ion Ratio Lower Upper

138 100

108 10.5 8.4 12.6

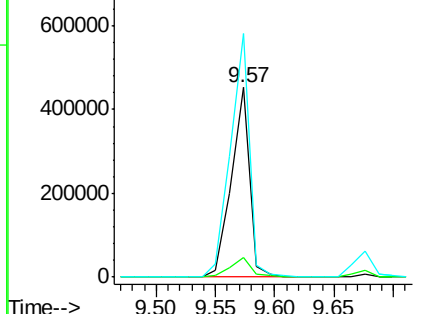
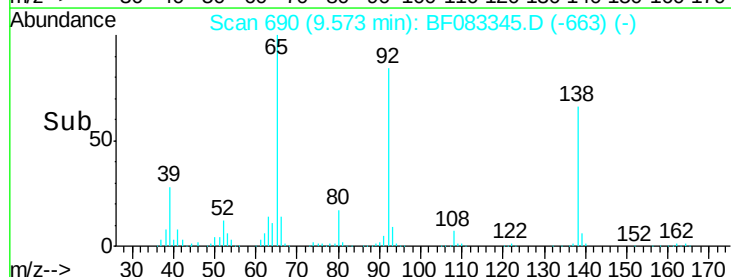
92 128.5 104.2 156.4

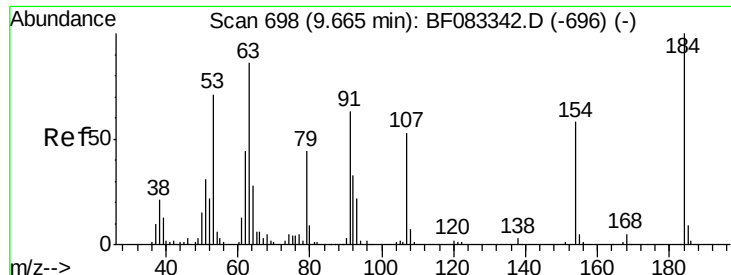


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





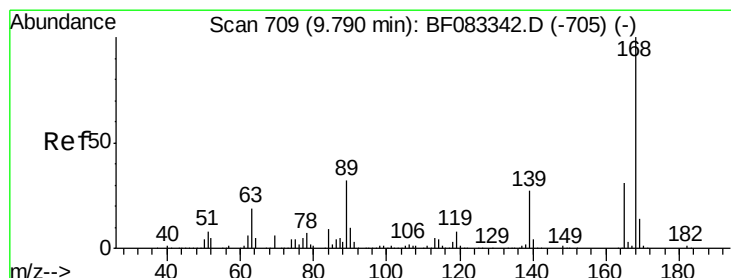
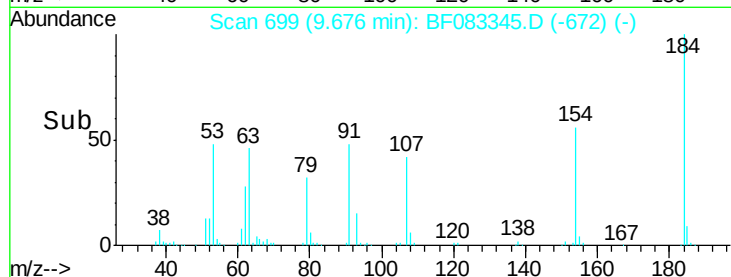
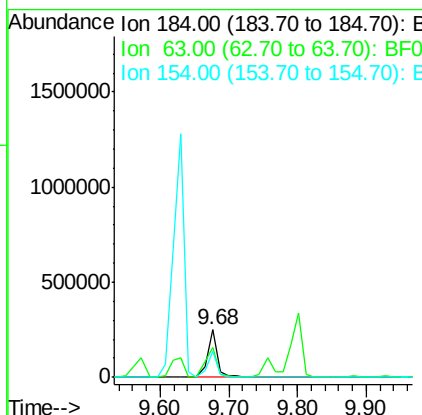
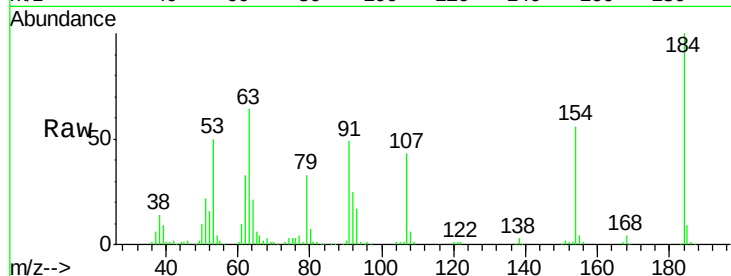
#53
 2,4-Dinitrophenol
 Concen: 148.15 ng
 RT: 9.68 min Scan# 699
 Delta R.T. 0.01 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	252783		
63	64.2	69.0	103.6#	
154	56.4	50.0	75.0	

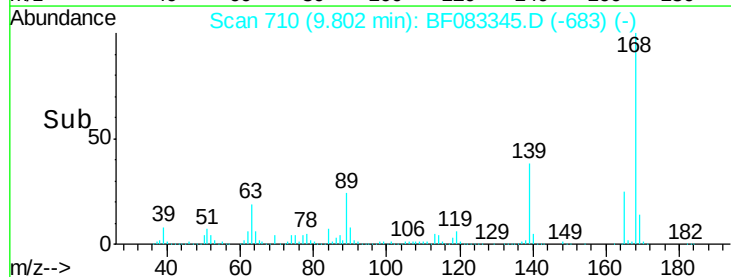
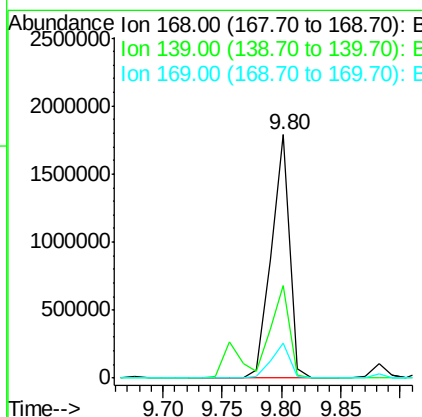
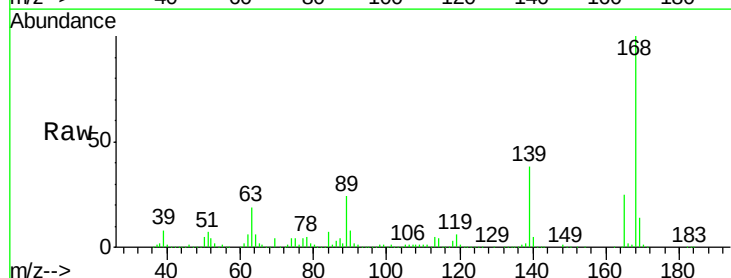
Manual Integrations
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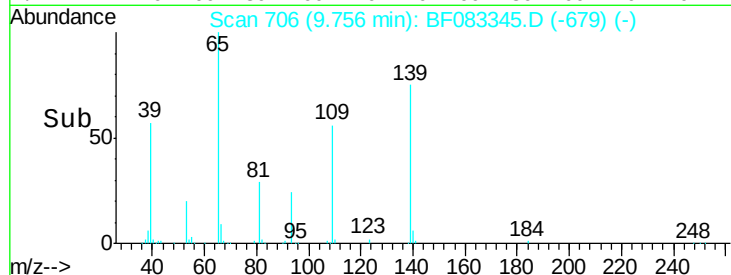
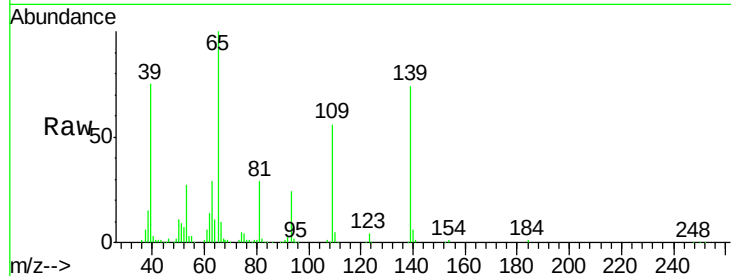
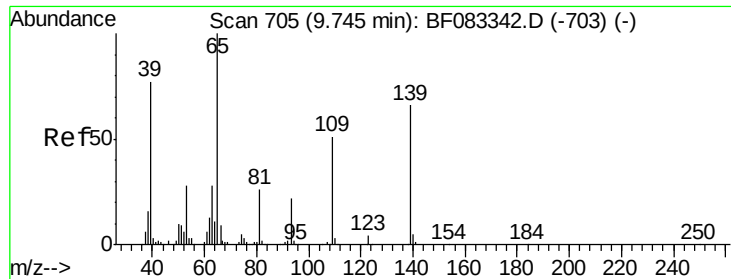
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#54
 Dibenzofuran
 Concen: 77.36 ng
 RT: 9.80 min Scan# 710
 Delta R.T. 0.01 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1916433		
139	37.9	32.7	49.1	
169	14.2	11.1	16.7	





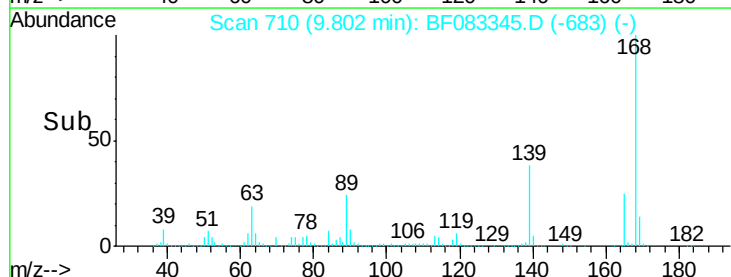
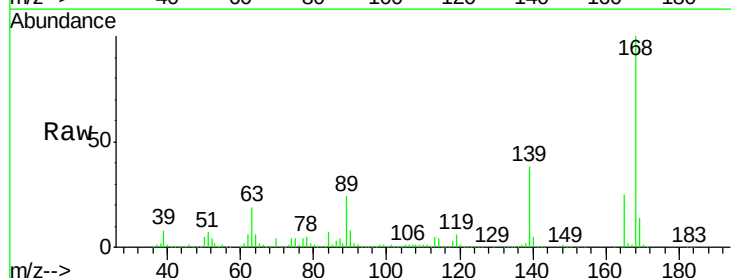
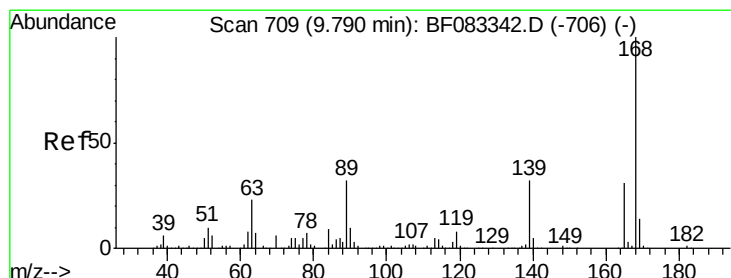
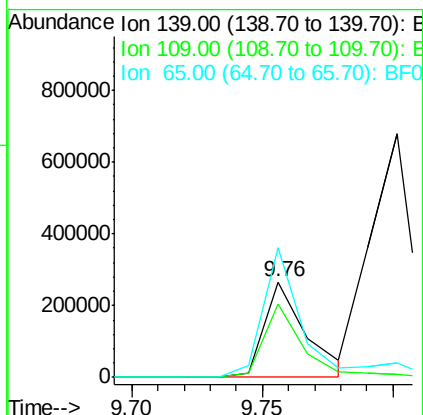
#55
4-Nitrophenol
Concen: 102.09 ng
RT: 9.76 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	296197		
109	76.5	57.4	97.4	
65	135.9	131.6	171.6	

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

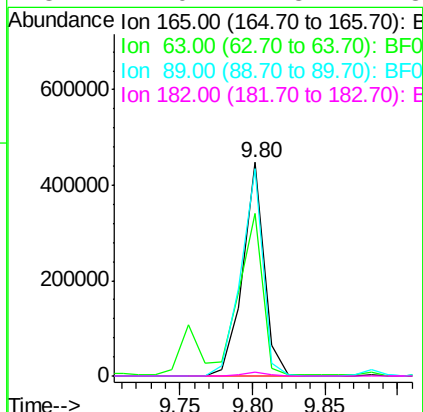
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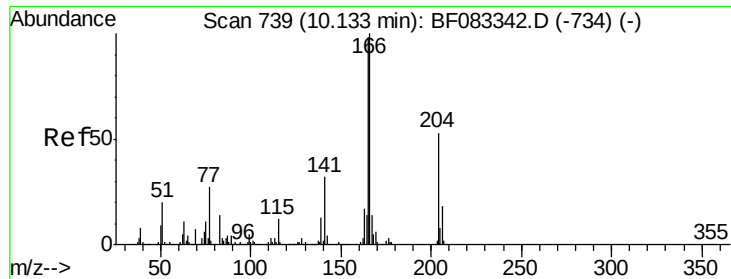
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#56
2,4-Dinitrotoluene
Concen: 77.63 ng
RT: 9.80 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	461908		
63	76.2	65.4	98.0	
89	97.0	81.2	121.8	
182	2.0	1.8	2.8	





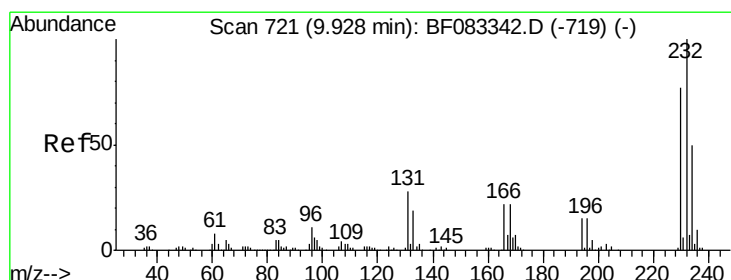
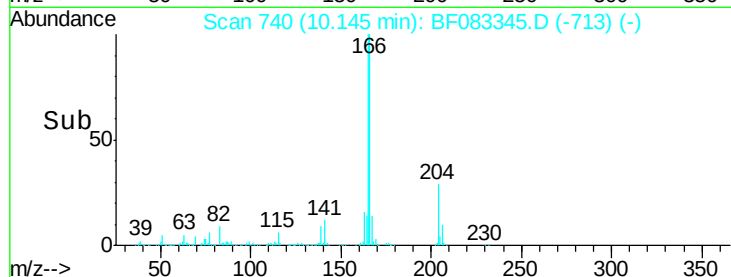
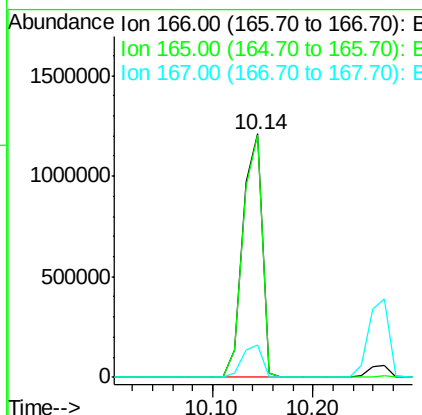
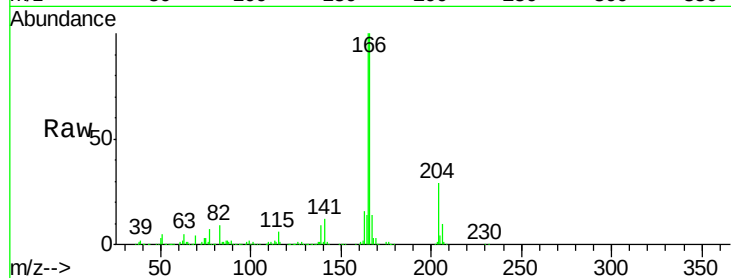
#57
 Fluorene
 Concen: 80.75 ng
 RT: 10.14 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.3	117.5
167	13.6	11.1	16.7

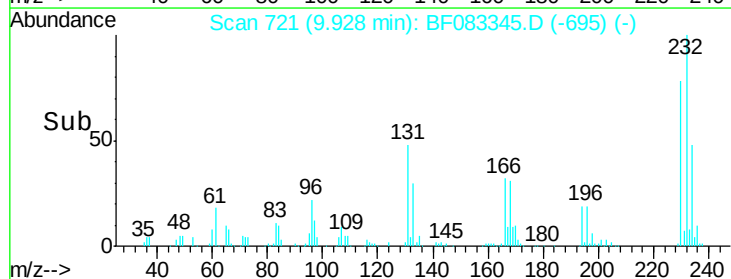
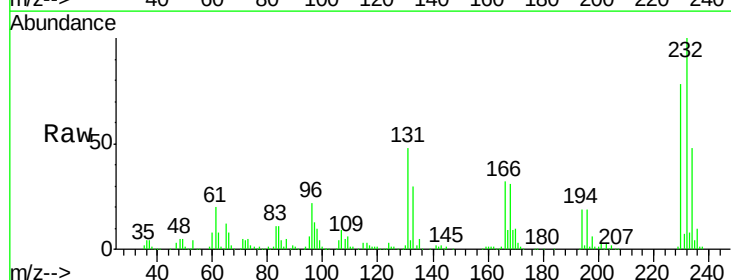
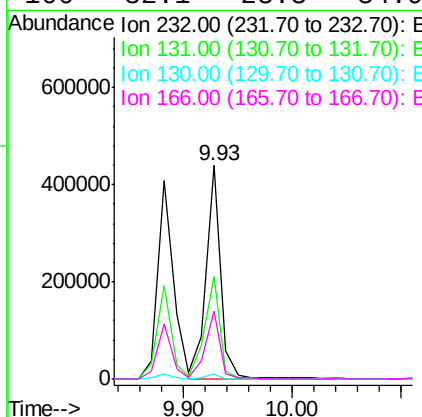
Manual Integrations
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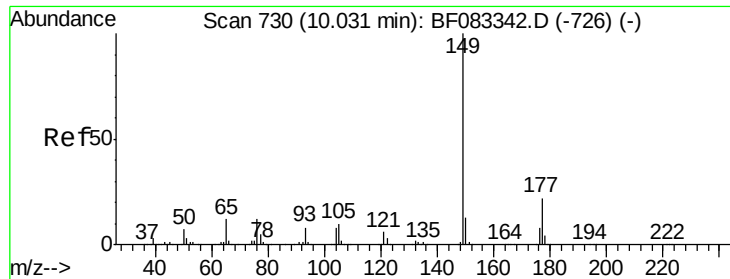
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 81.24 ng
 RT: 9.93 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.6	35.4	53.2
130	2.4	1.7	2.5
166	32.1	23.3	34.9





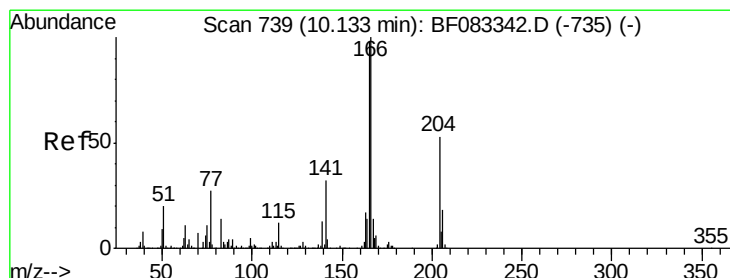
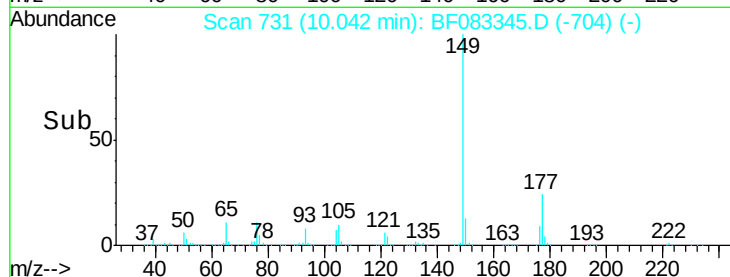
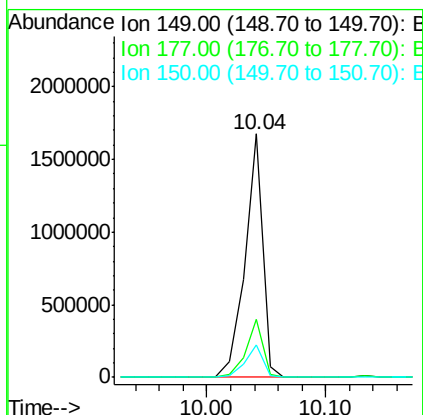
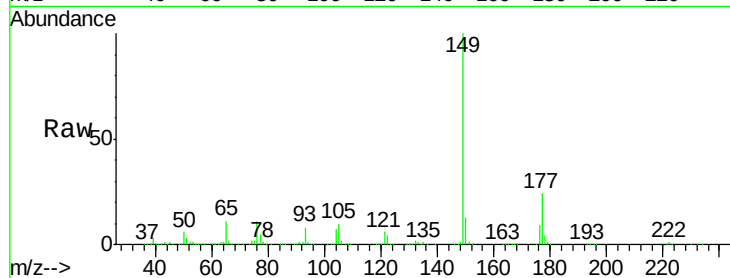
#59
Diethylphthalate
Concen: 83.80 ng
RT: 10.04 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 1743745
Ion Ratio Lower Upper
149 100
177 23.6 17.4 26.2
150 13.2 10.4 15.6

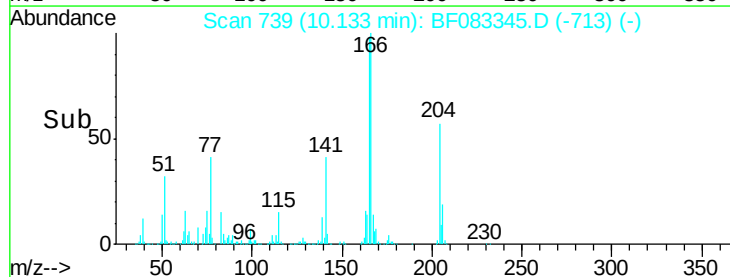
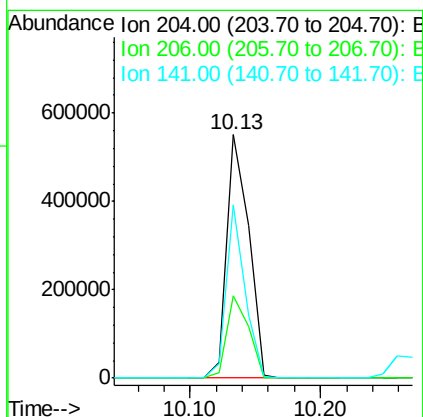
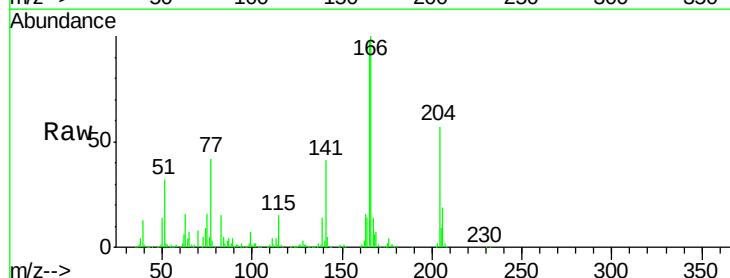
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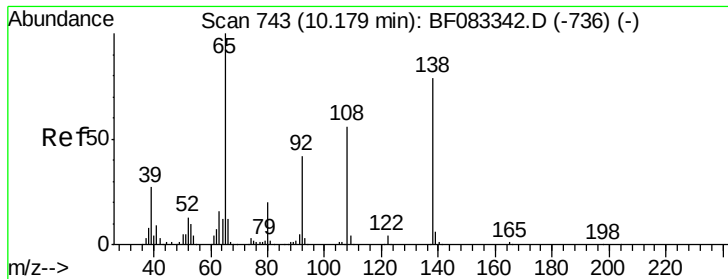
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#60
4-Chlorophenyl-phenylether
Concen: 69.28 ng
RT: 10.13 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Tgt Ion:204 Resp: 646387
Ion Ratio Lower Upper
204 100
206 33.9 27.5 41.3
141 71.3 48.1 72.1





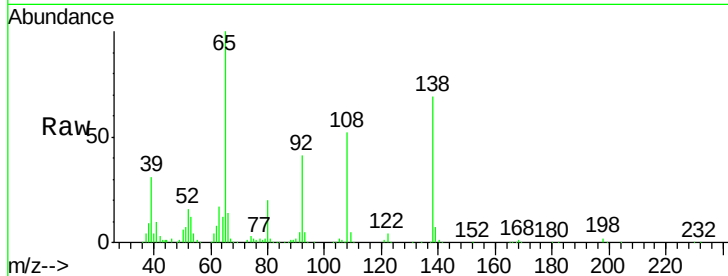
#61
4-Nitroaniline
Concen: 86.04 ng
RT: 10.19 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

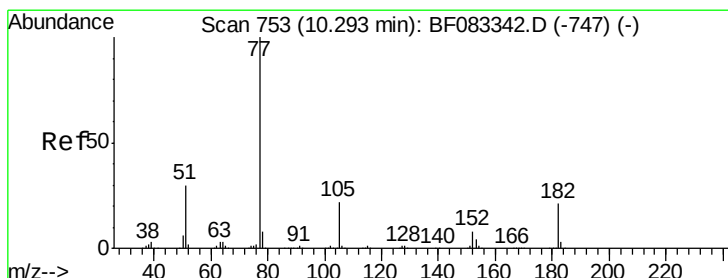
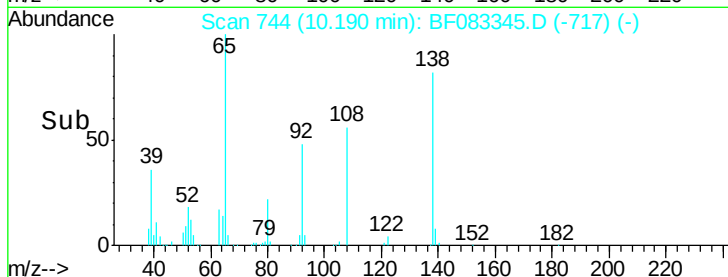
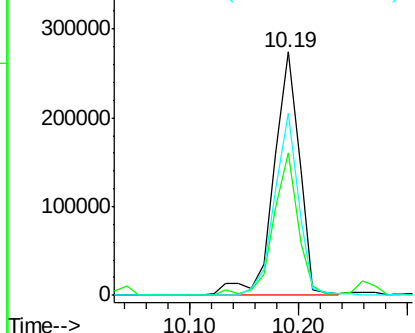
Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.6	33.6	73.6
108	75.0	51.0	91.0

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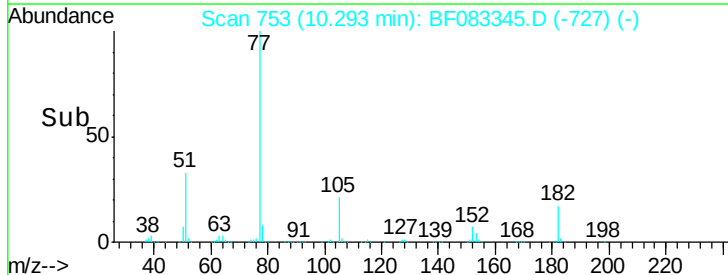
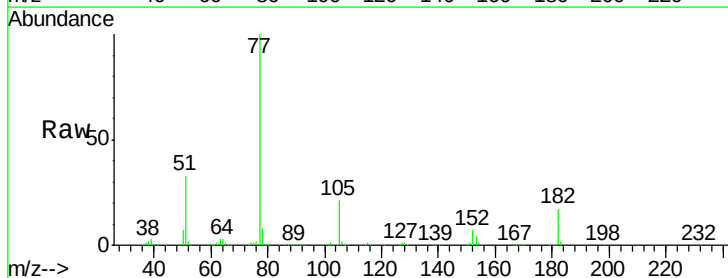
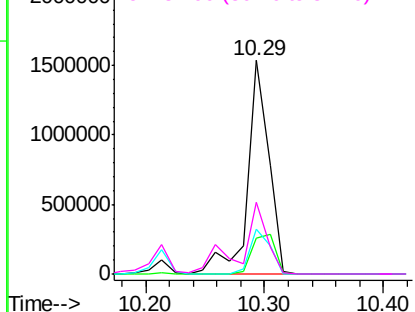
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

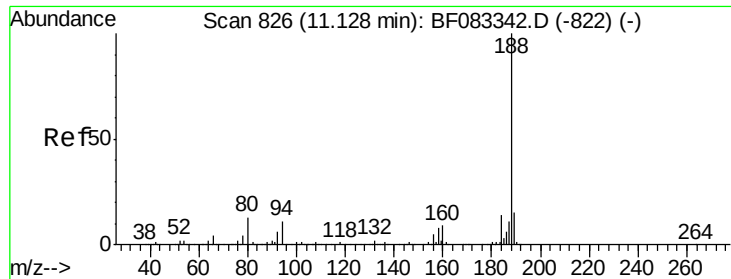


#62
Azobenzene
Concen: 73.76 ng
RT: 10.29 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.7	0.8	40.8
105	21.2	2.3	42.3
51	33.3	10.6	50.6

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

Instrument :

BNA_F

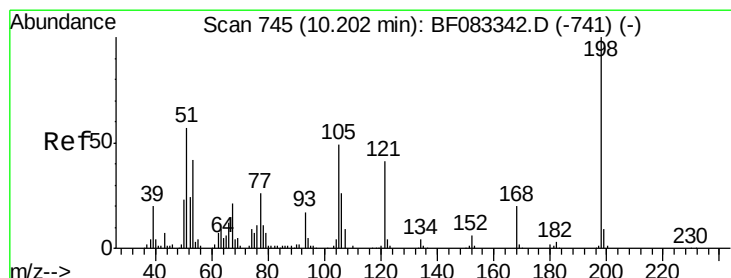
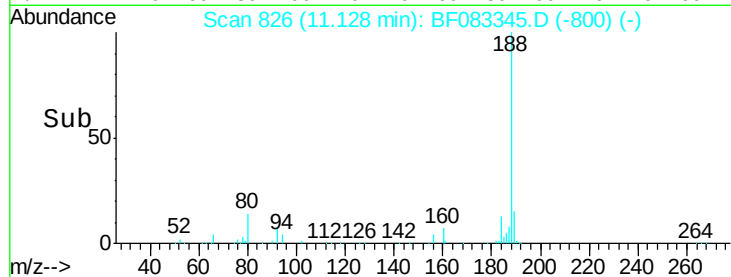
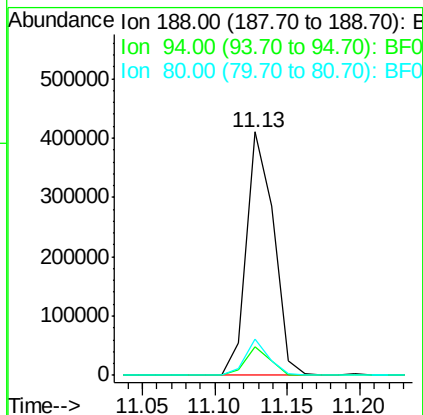
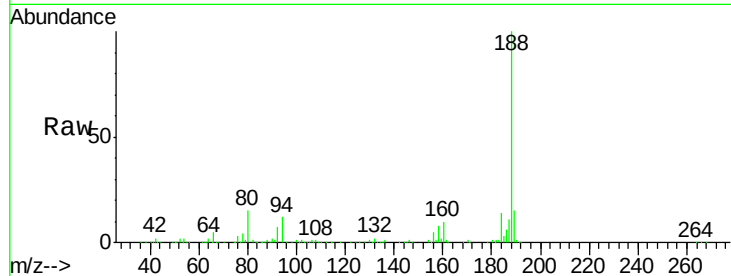
ClientSampleId :

SSTDICC080

Tgt Ion:	188	Resp:	533048
Ion Ratio	Lower	Upper	
188	100		
94	11.7	8.7	13.1
80	14.7	10.3	15.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 99.24 ng

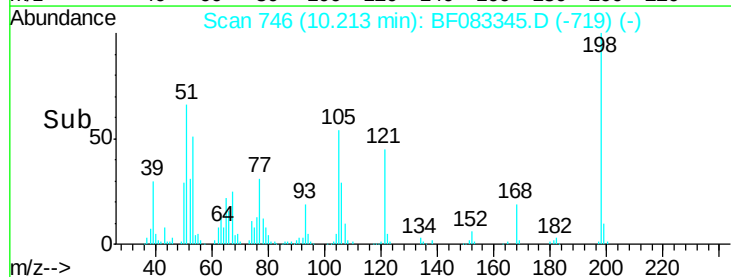
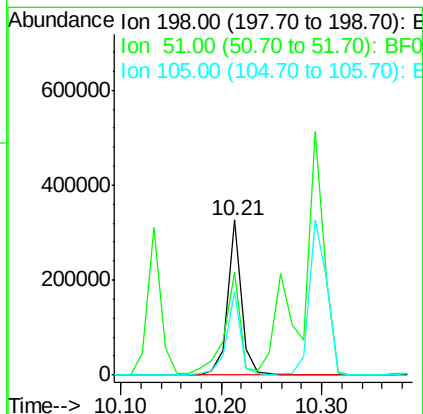
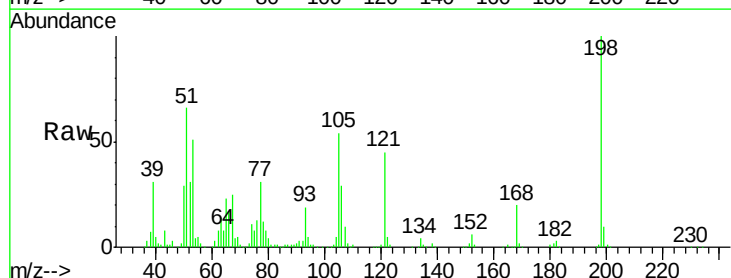
RT: 10.21 min Scan# 746

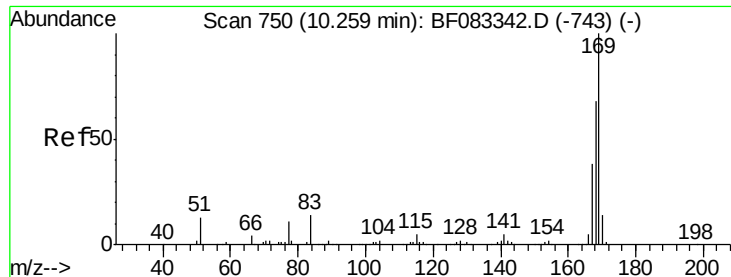
Delta R.T. 0.01 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

Tgt Ion:	198	Resp:	312772
Ion Ratio	Lower	Upper	
198	100		
51	66.4	38.3	78.3
105	54.3	29.2	69.2





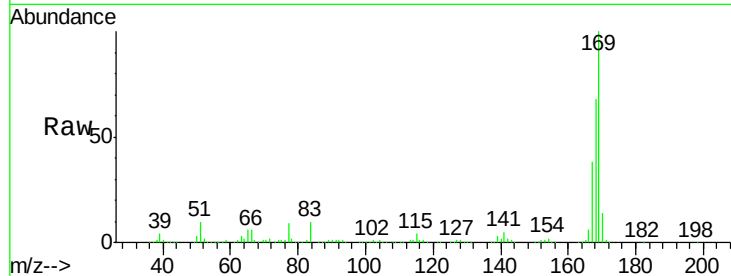
#65
n-Nitrosodiphenylamine
Concen: 75.13 ng
RT: 10.27 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

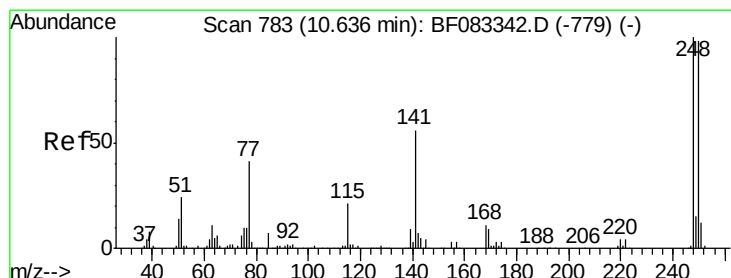
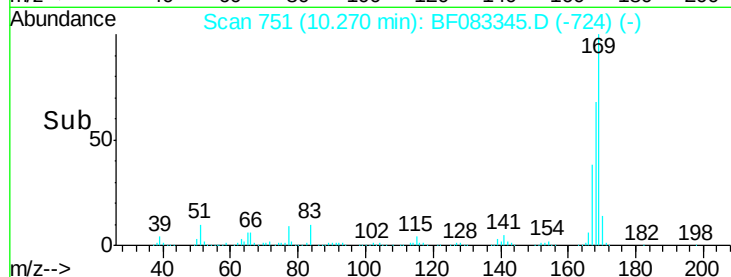
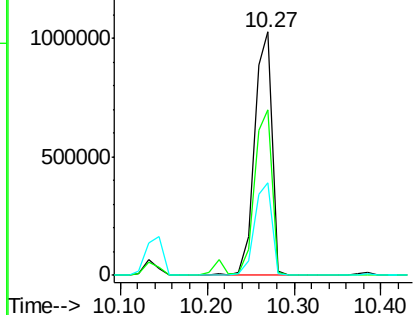
Tgt Ion:169 Resp: 1461855
Ion Ratio Lower Upper
169 100
168 68.0 54.8 82.2
167 37.9 30.2 45.2

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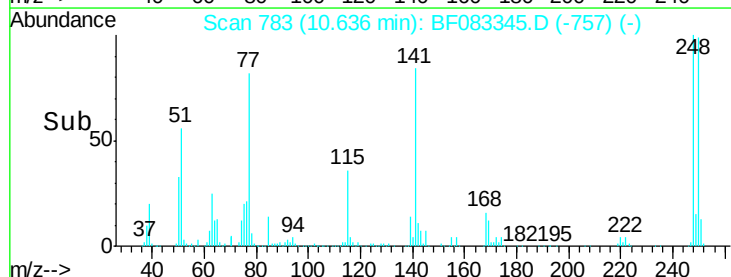
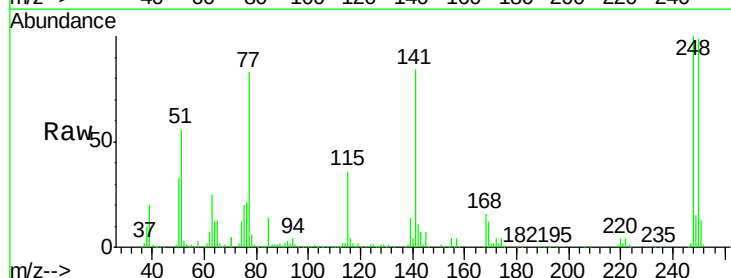
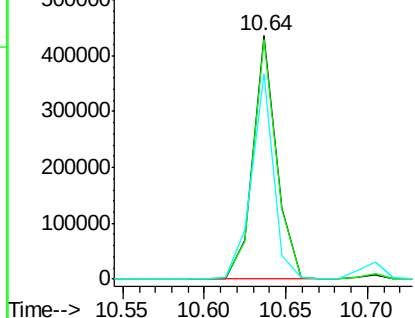
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

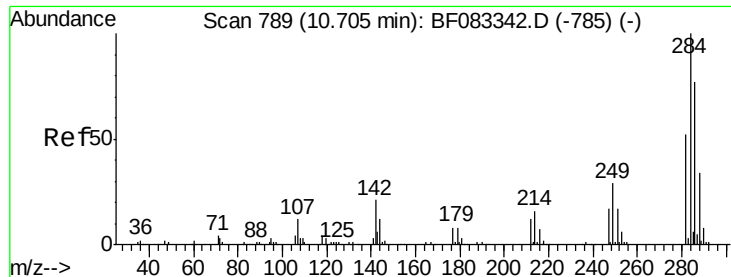


#66
4-Bromophenyl-phenylether
Concen: 73.36 ng
RT: 10.64 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Tgt Ion:248 Resp: 437319
Ion Ratio Lower Upper
248 100
250 98.7 78.6 118.0
141 84.3 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: 71.76 ng

RT: 10.70 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:284 Resp: 483777
Ion Ratio Lower Upper

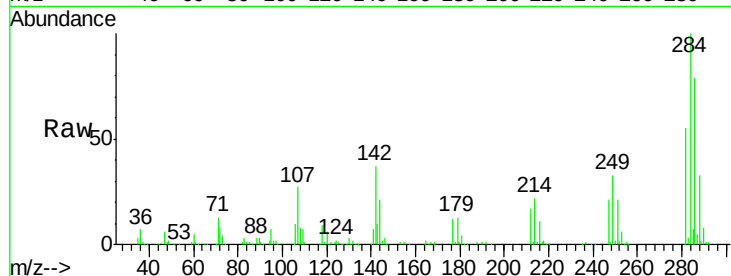
284 100

142 37.0 16.6 24.8#

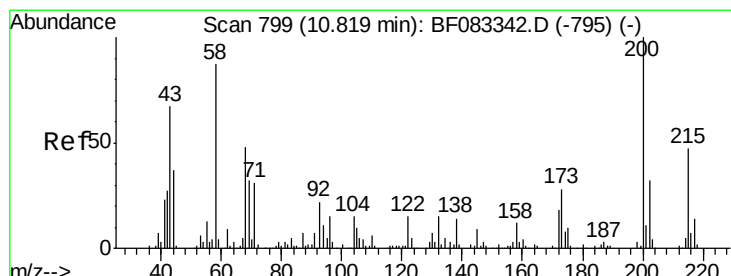
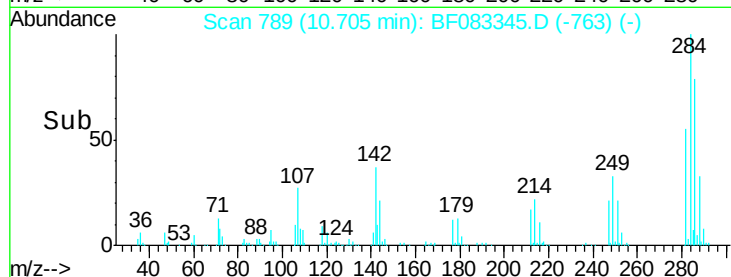
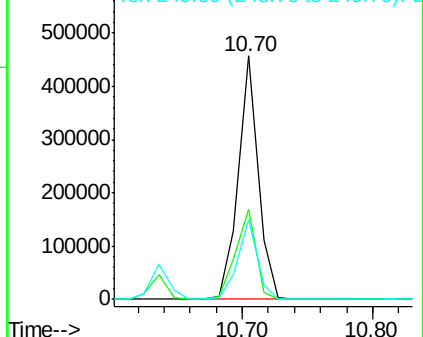
249 32.9 23.0 34.4

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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: 63.09 ng

RT: 10.83 min Scan# 800

Delta R.T. 0.01 min

Lab File: BF083345.D

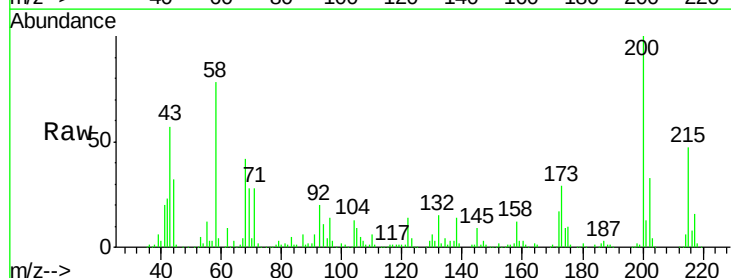
Acq: 30 Nov 2015 20:38

Tgt Ion:200 Resp: 329010
Ion Ratio Lower Upper

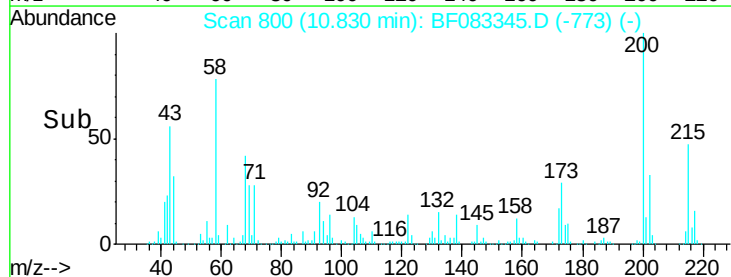
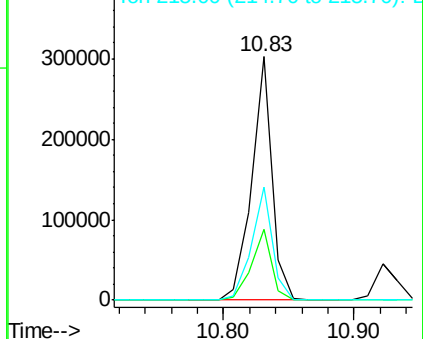
200 100

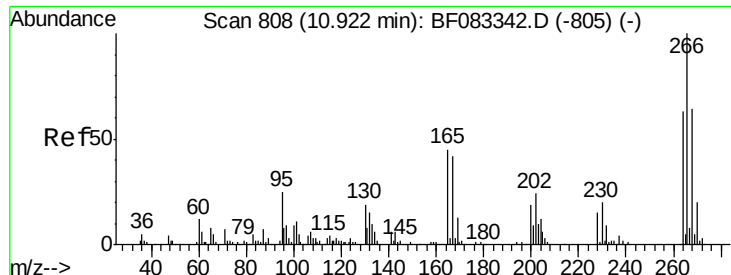
173 29.0 8.3 48.3

215 46.6 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





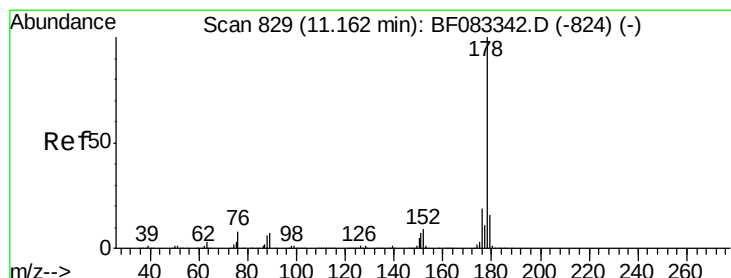
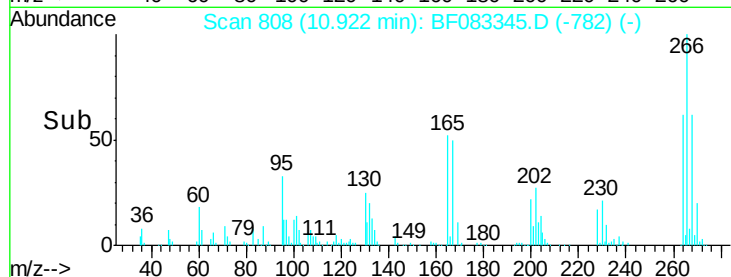
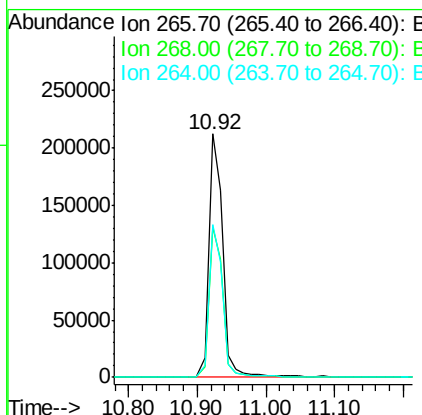
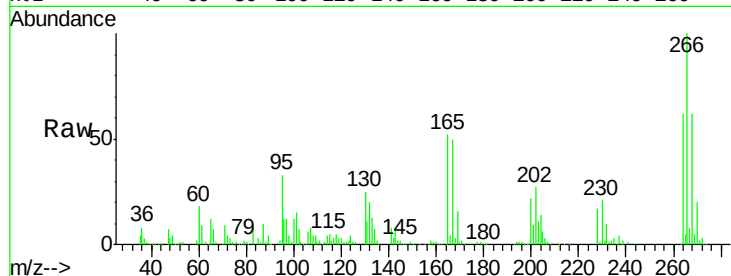
#69
 Pentachlorophenol
 Concen: 99.36 ng
 RT: 10.92 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	299867		
268	61.5	51.5	77.3	
264	62.5	50.4	75.6	

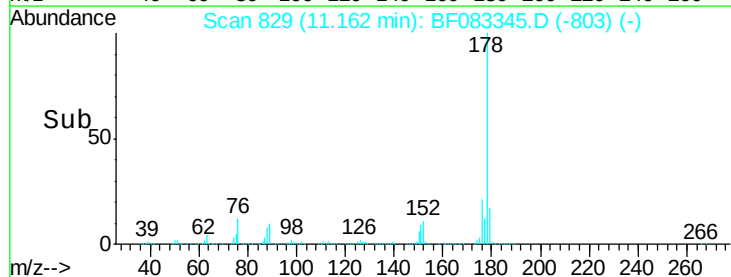
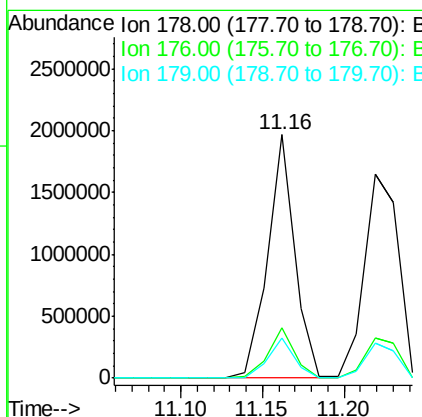
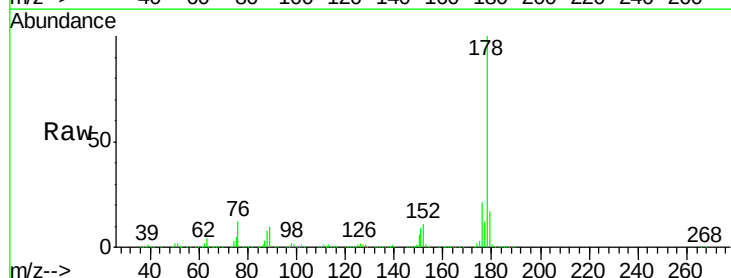
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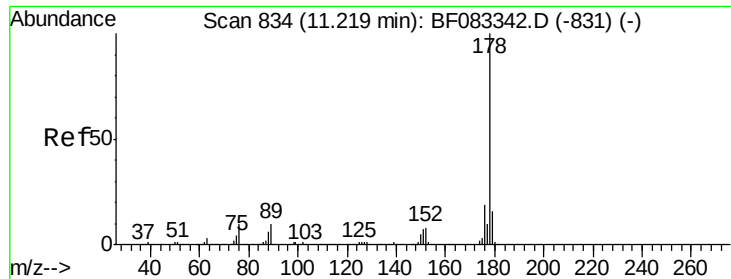
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#70
 Phenanthrene
 Concen: 73.06 ng
 RT: 11.16 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2289777		
176	20.9	15.3	22.9	
179	16.5	12.4	18.6	





#71

Anthracene

Concen: 73.87 ng

RT: 11.22 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 2387872

Ion Ratio Lower Upper

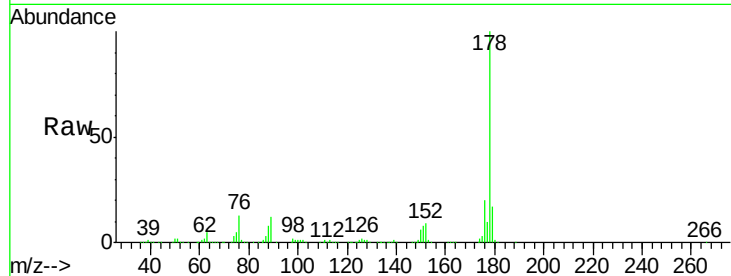
178 100

176 19.9 15.6 23.4

179 16.9 12.8 19.2

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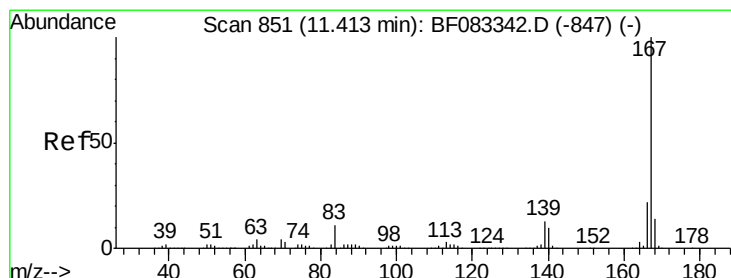
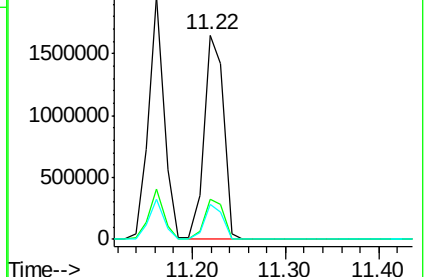
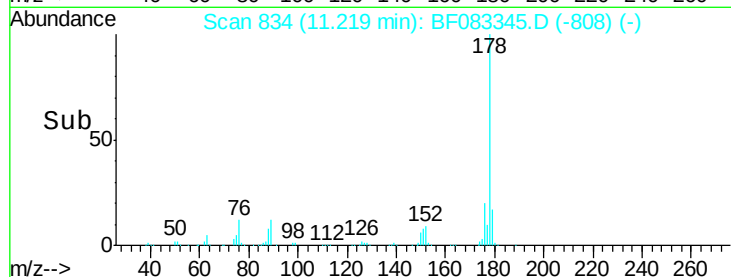
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 82.77 ng

RT: 11.42 min Scan# 852

Delta R.T. 0.01 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

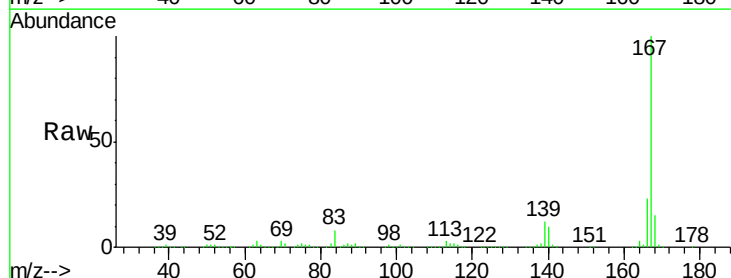
Tgt Ion:167 Resp: 2257427

Ion Ratio Lower Upper

167 100

166 22.7 17.4 26.0

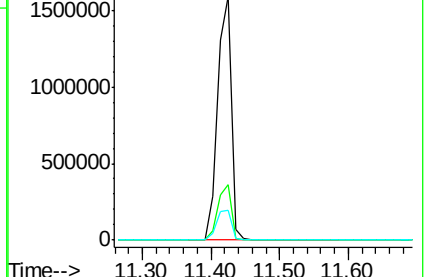
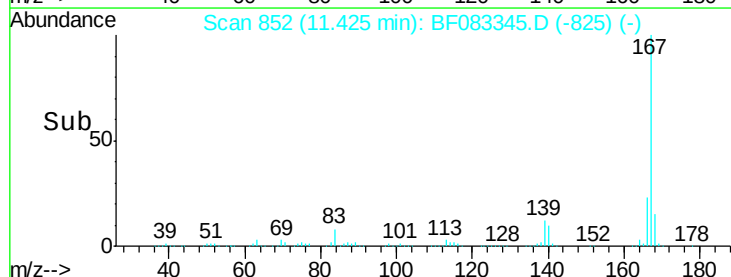
139 12.4 10.5 15.7

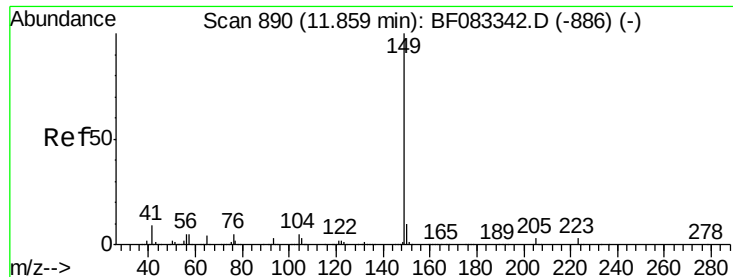


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 80.53 ng

RT: 11.86 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:149 Resp: 2606173

Ion Ratio Lower Upper

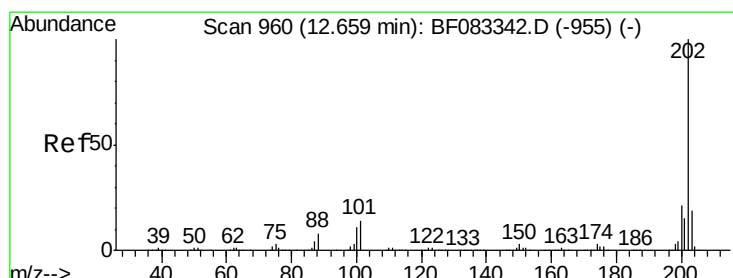
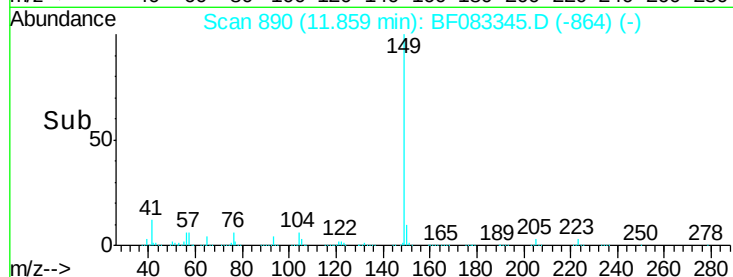
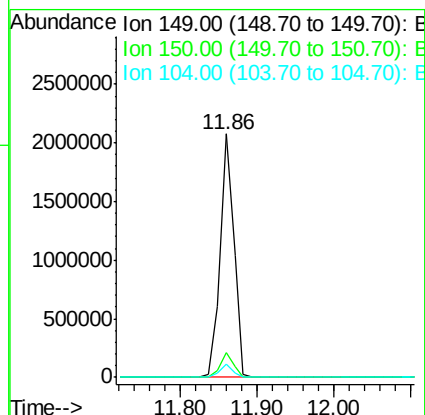
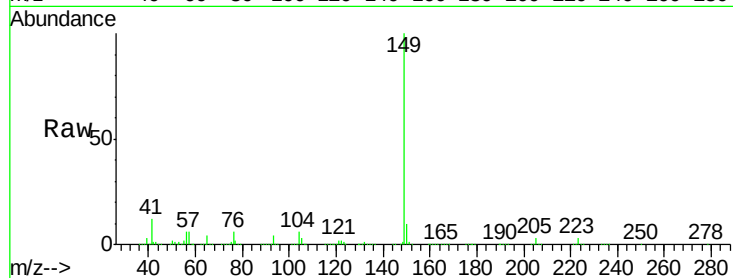
149 100

150 10.2 7.7 11.5

104 5.7 4.0 6.0

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#74

Fluoranthene

Concen: 82.42 ng

RT: 12.67 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

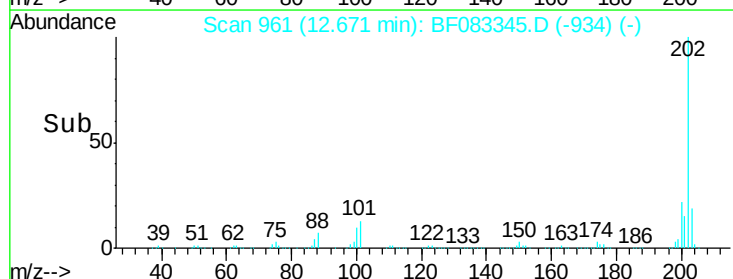
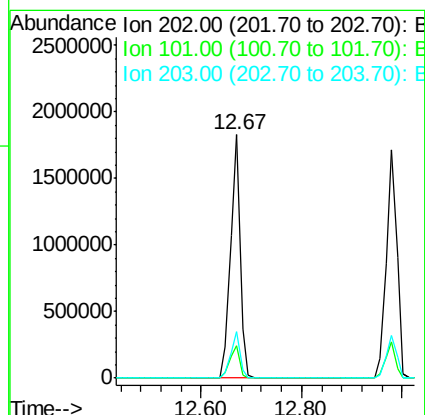
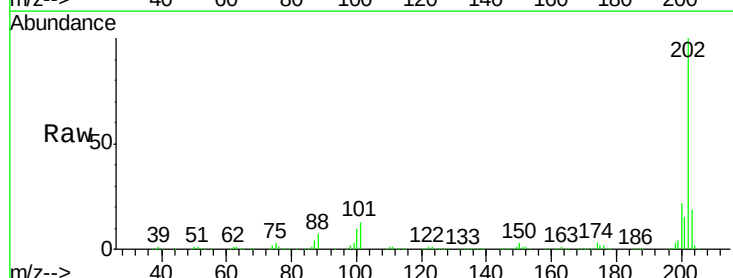
Tgt Ion:202 Resp: 2436627

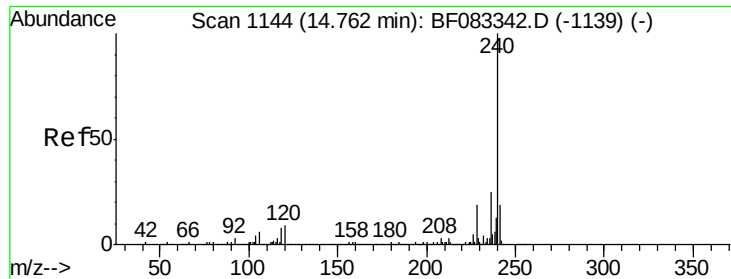
Ion Ratio Lower Upper

202 100

101 13.4 0.0 34.5

203 18.9 0.0 38.7





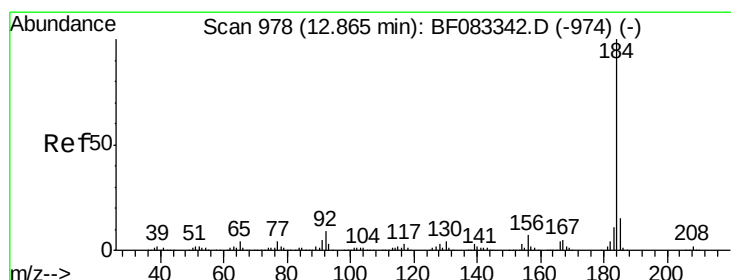
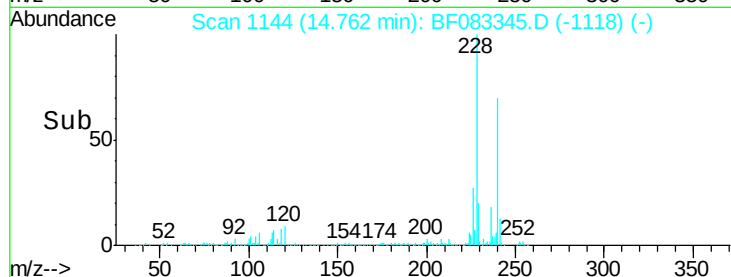
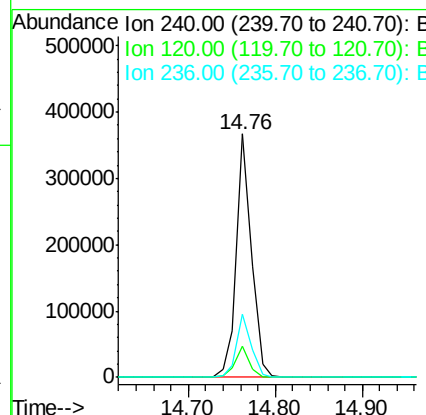
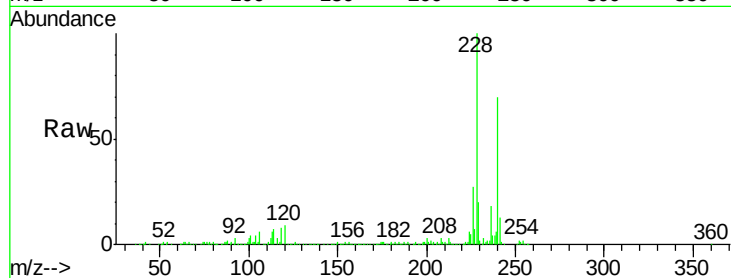
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.76 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	439945		
120	12.5	6.9	10.3#	
236	25.9	19.8	29.6	

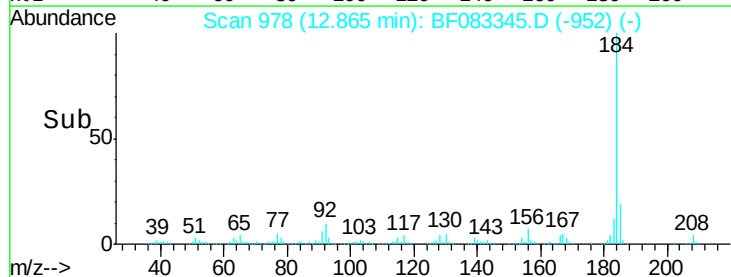
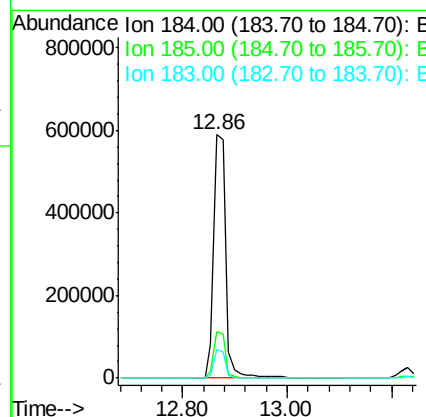
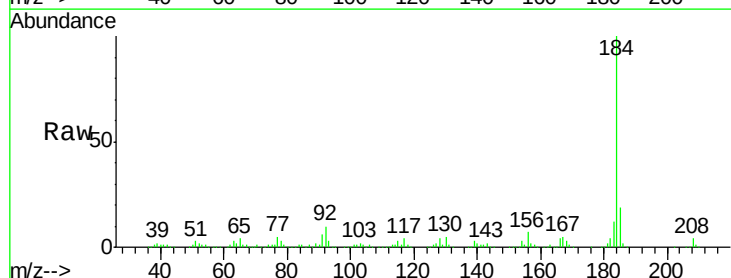
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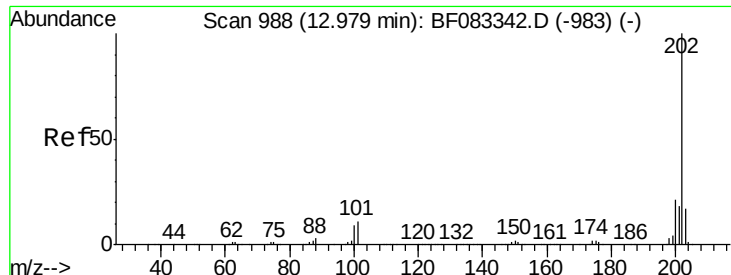
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#76
Benzidine
Concen: 62.08 ng
RT: 12.86 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	949641		
185	19.2	12.4	18.6#	
183	11.8	9.0	13.4	





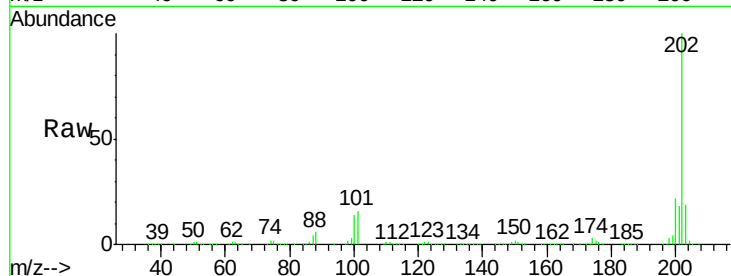
#77
 Pyrene
 Concen: 70.54 ng
 RT: 12.98 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

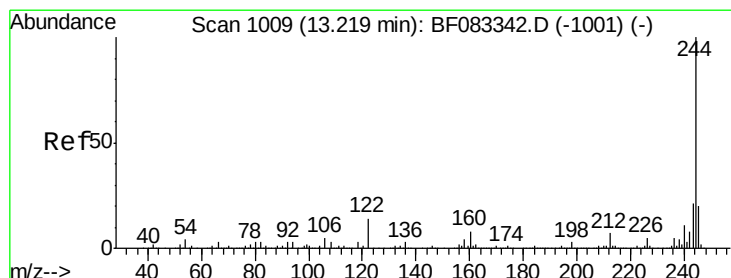
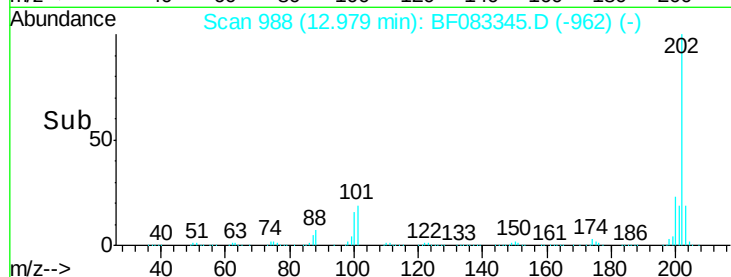
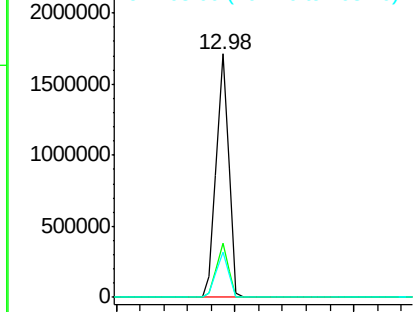
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.8	13.9	20.9

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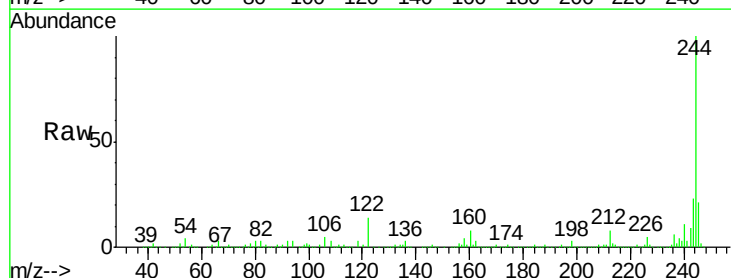


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

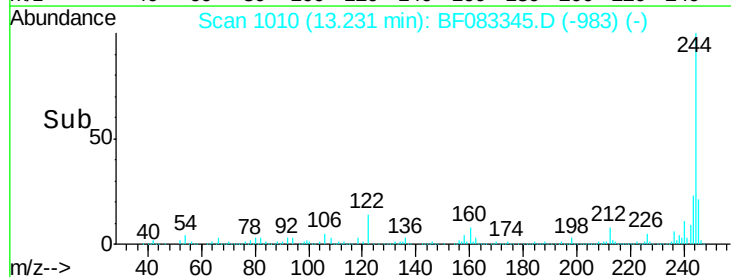
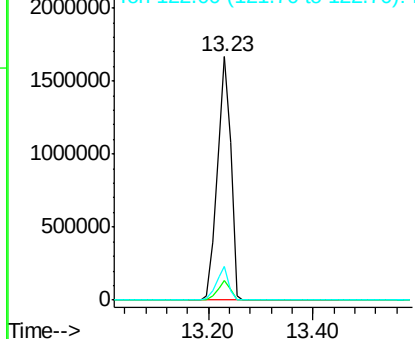


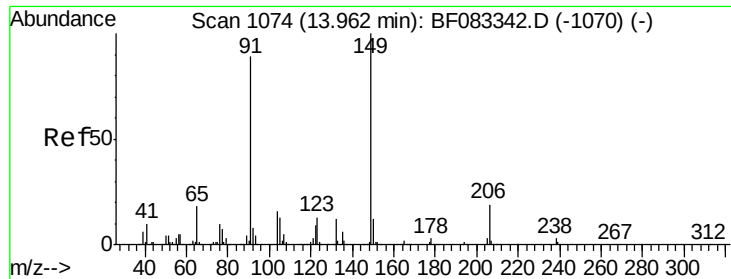
#78
 Terphenyl-d14
 Concen: 138.53 ng
 RT: 13.23 min Scan# 1010
 Delta R.T. 0.01 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	14.0	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





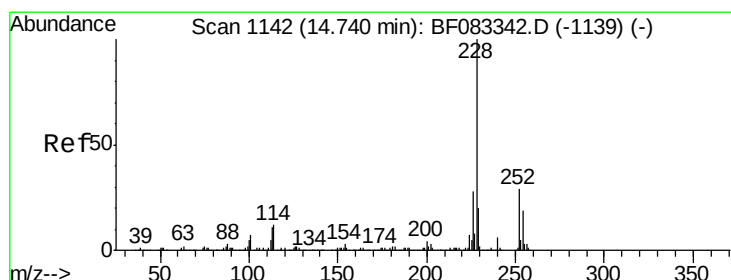
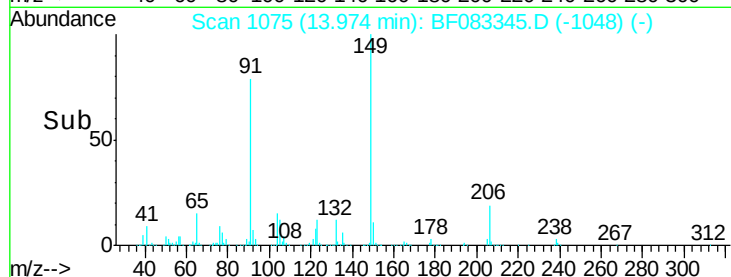
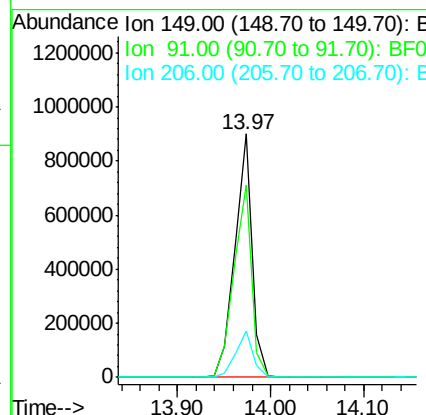
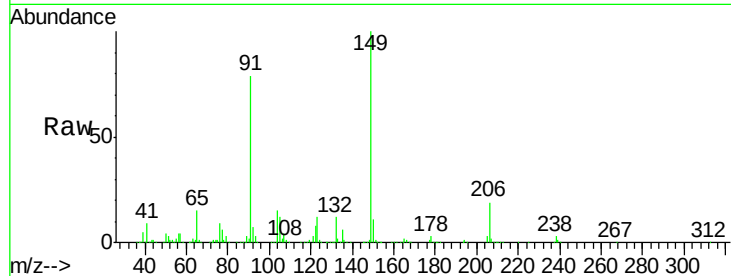
#79
Butylbenzylphthalate
Concen: 85.96 ng
RT: 13.97 min Scan# 1075
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.2	71.4	107.2
206	19.3	15.1	22.7

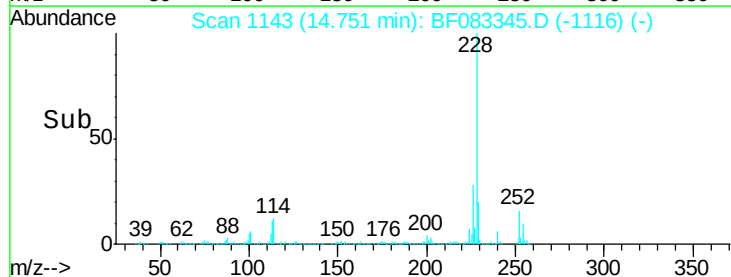
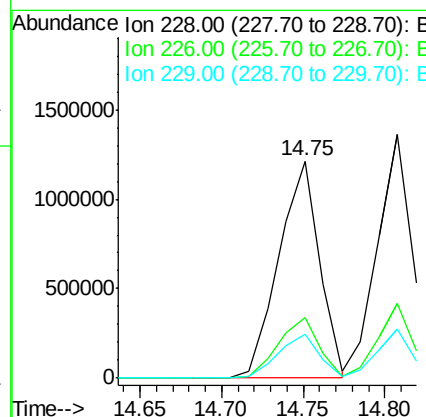
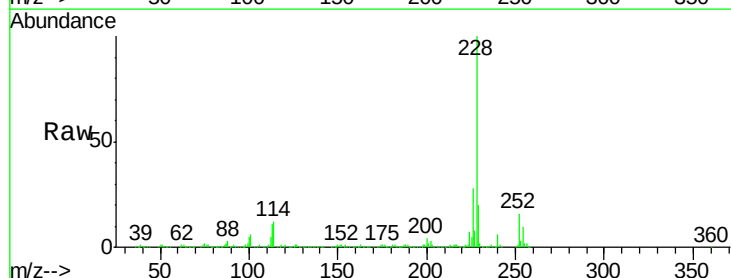
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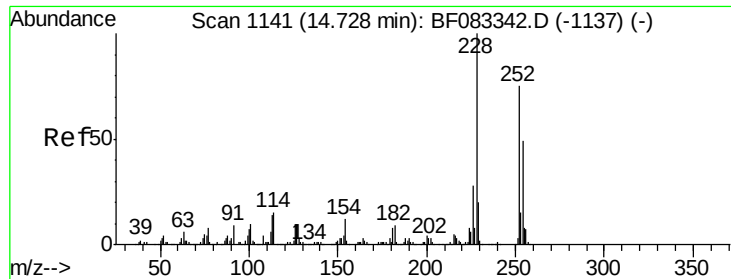
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#80
Benzo(a)anthracene
Concen: 75.73 ng
RT: 14.75 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.2	33.4
229	20.1	16.1	24.1





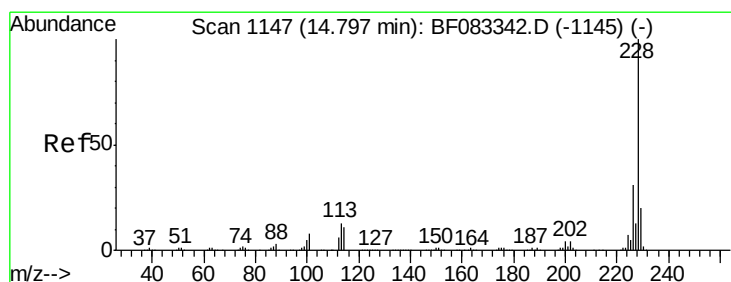
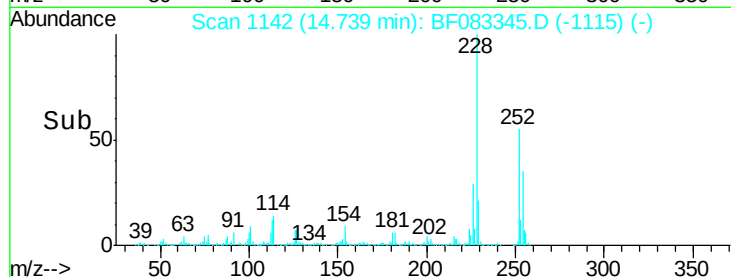
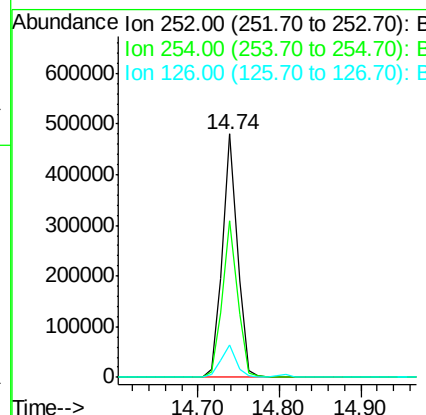
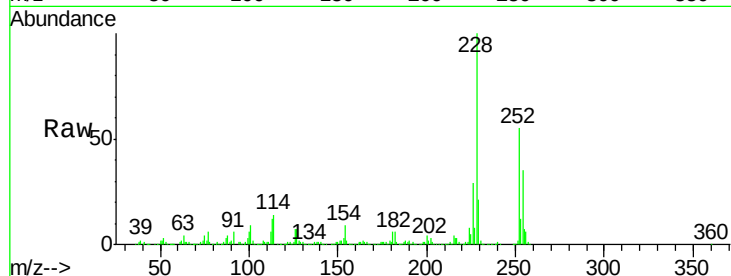
#81
 3,3'-Dichlorobenzidine
 Concen: 71.60 ng
 RT: 14.74 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	623107		
254	64.4	52.0	78.0	
126	13.4	10.7	16.1	

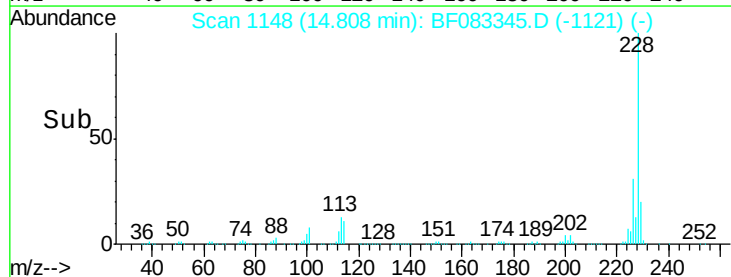
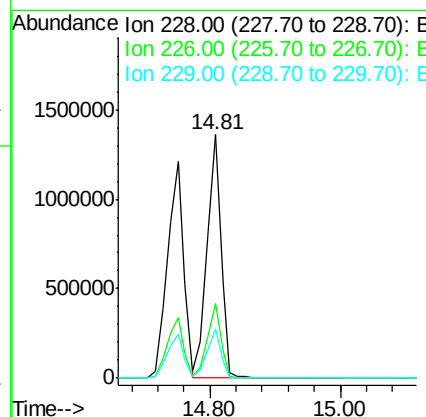
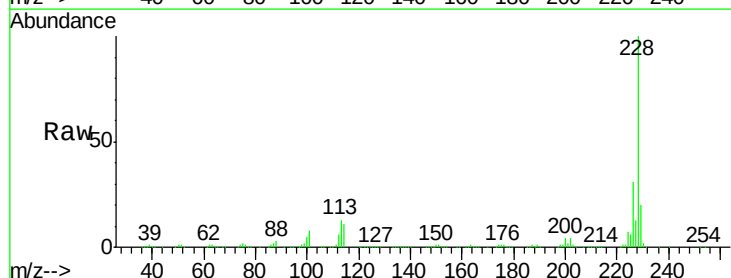
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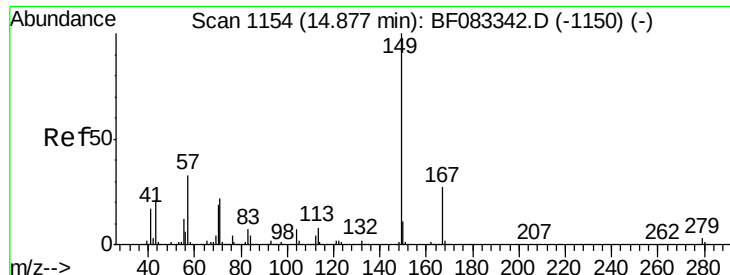
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#82
 Chrysene
 Concen: 76.02 ng
 RT: 14.81 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2025112		
226	30.5	24.6	37.0	
229	20.2	16.2	24.2	





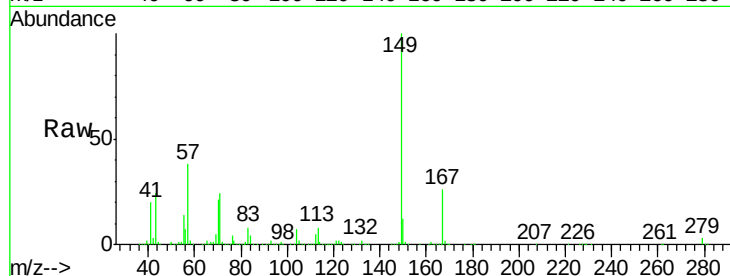
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 87.88 ng
 RT: 14.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

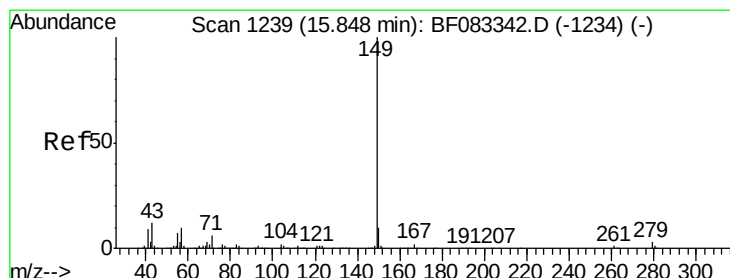
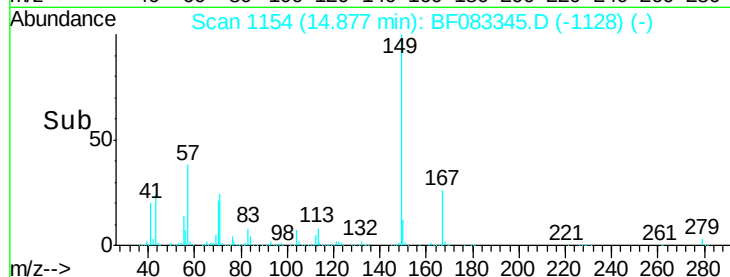
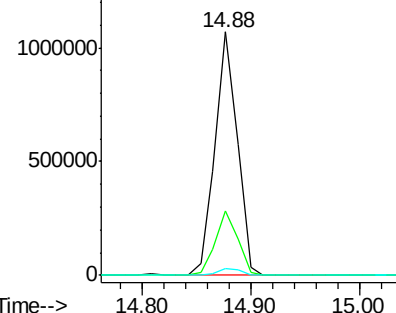
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.5	32.3
279	2.7	2.6	3.8

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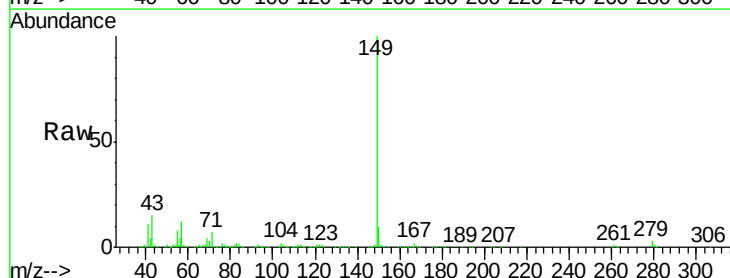


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

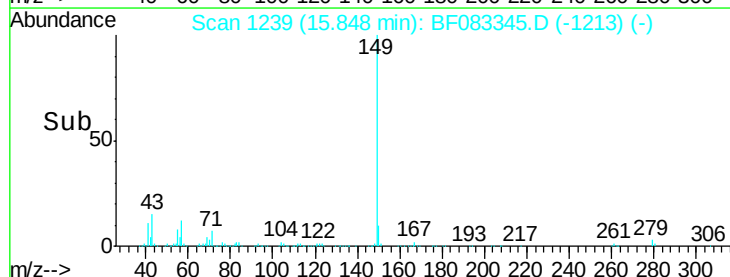
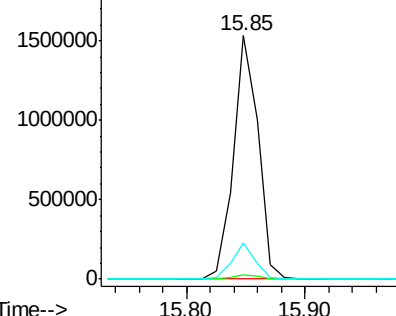


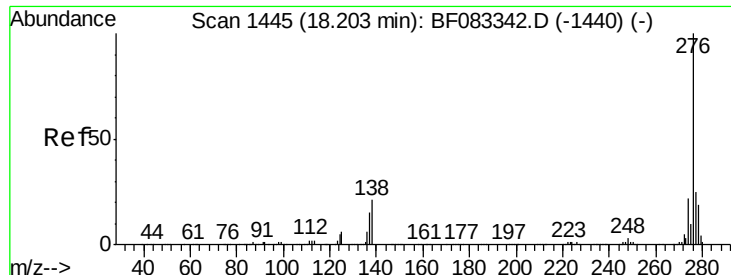
#84
 Di-n-octyl phthalate
 Concen: 80.57 ng
 RT: 15.85 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	14.4	0.0	0.0#



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





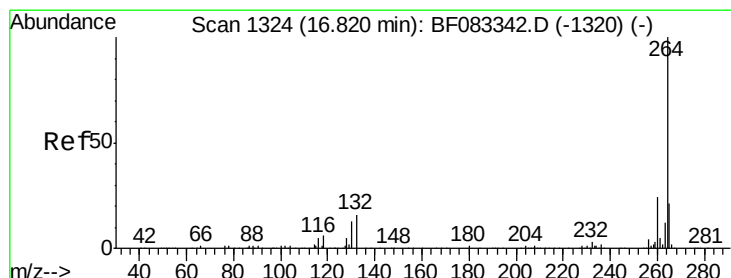
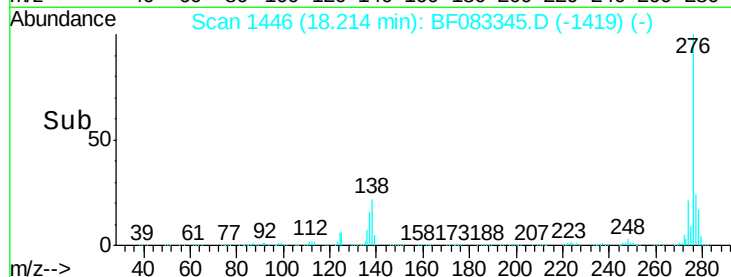
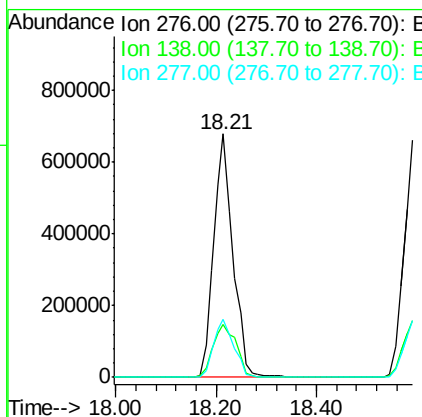
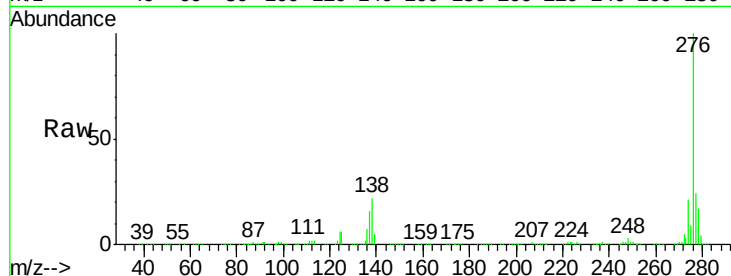
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 62.90 ng
 RT: 18.21 min Scan# 1446
 Delta R.T. 0.01 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	0.0	0.0#
277	25.3	0.0	0.0#

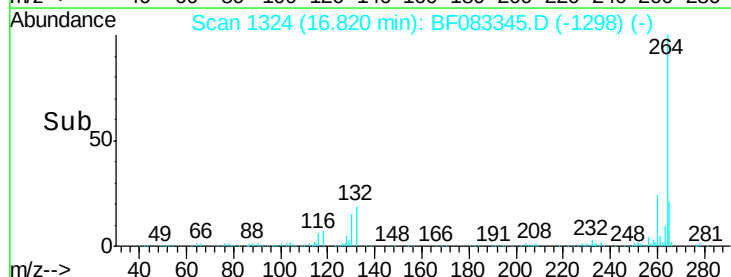
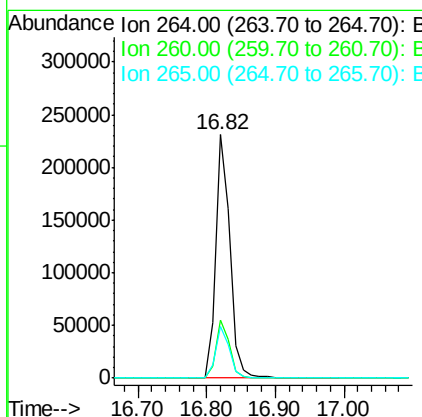
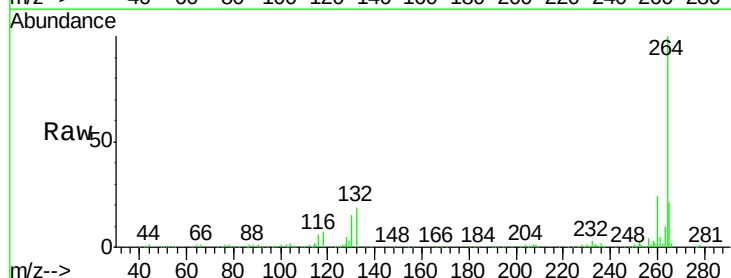
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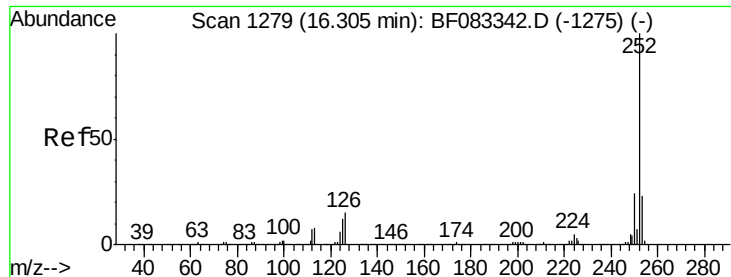
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.82 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.4	16.8	25.2





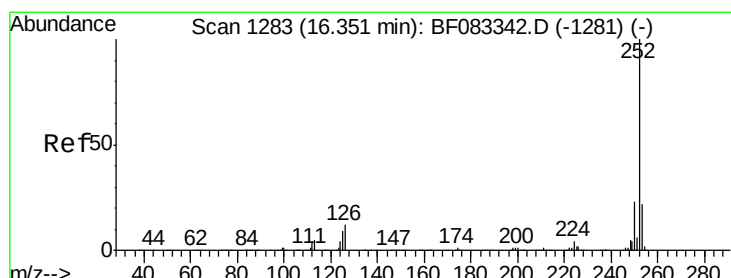
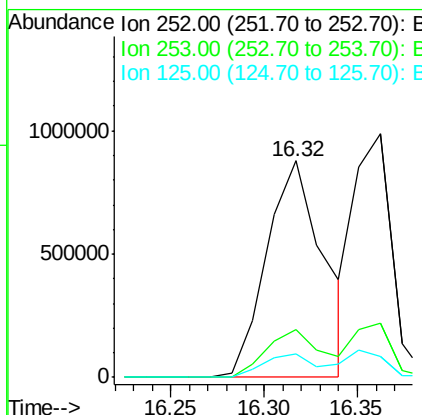
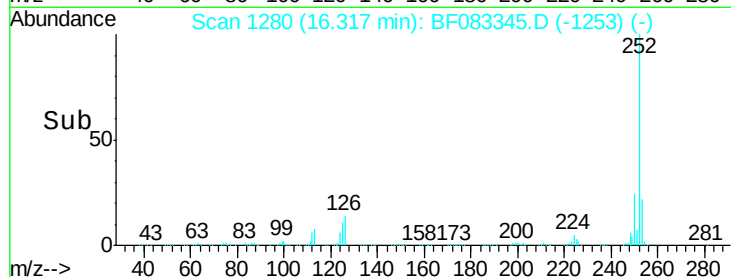
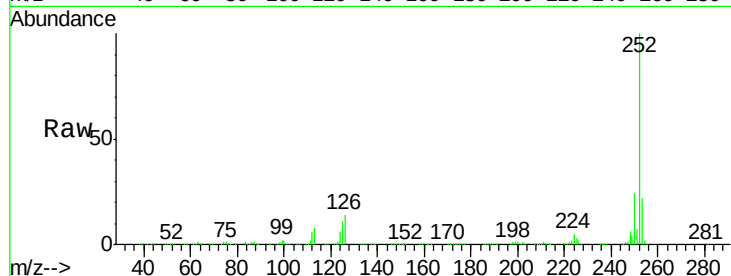
#87
Benzo(b)fluoranthene
Concen: 79.34 ng
RT: 16.32 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	10.7	9.6	14.4

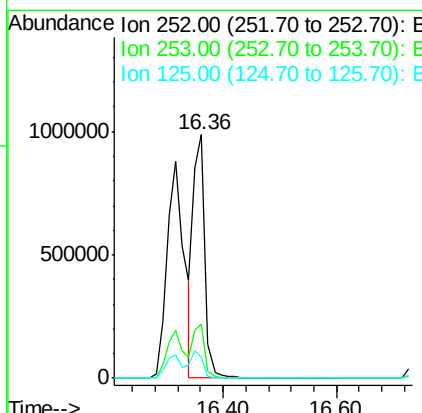
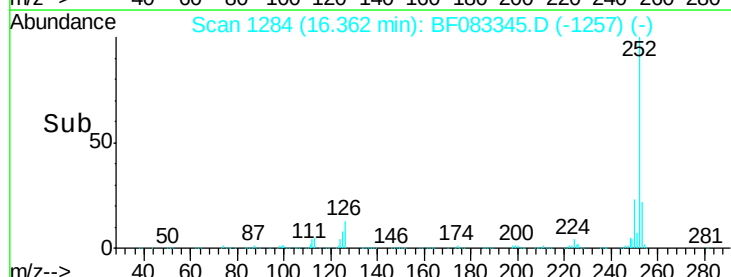
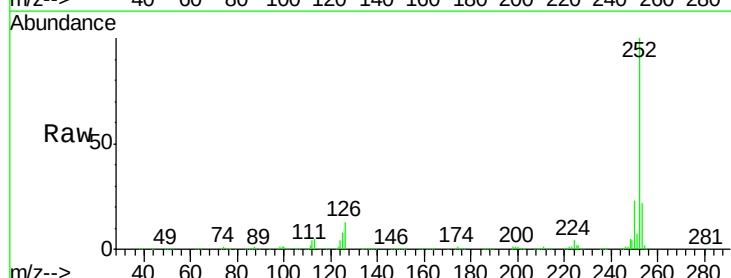
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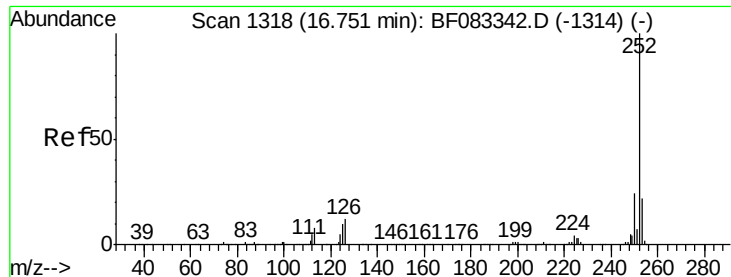
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#88
Benzo(k)fluoranthene
Concen: 79.19 ng
RT: 16.36 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF083345.D
Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	8.5	7.5	11.3





#89

Benzo(a)pyrene

Concen: 81.26 ng

RT: 16.76 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF083345.D

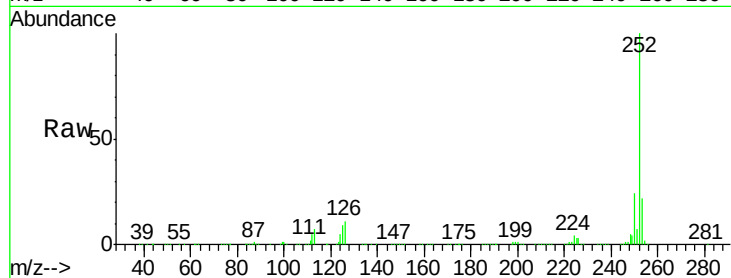
Acq: 30 Nov 2015 20:38

Instrument :

BNA_F

ClientSampleId :

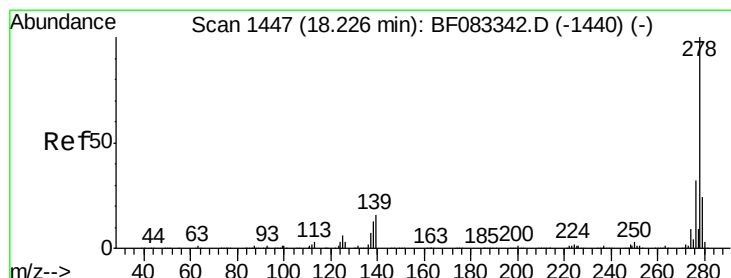
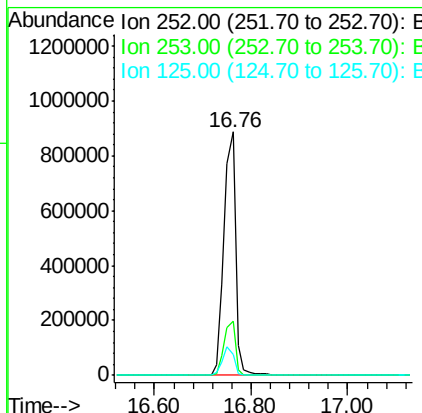
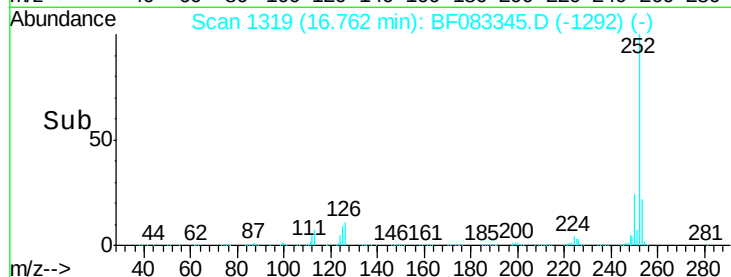
SSTDIC080



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.7	7.8	11.8

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#90

Dibenzo(a,h)anthracene

Concen: 74.12 ng

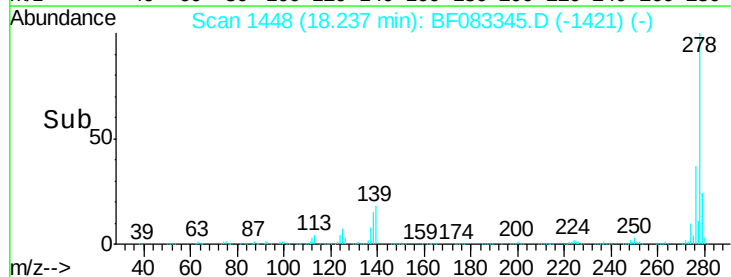
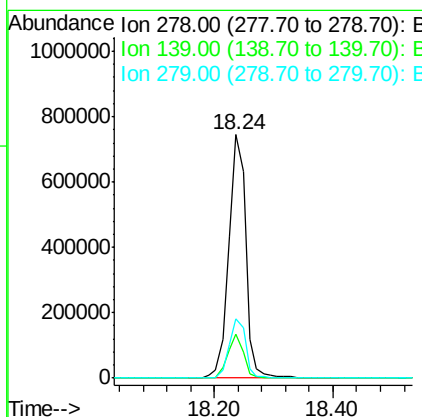
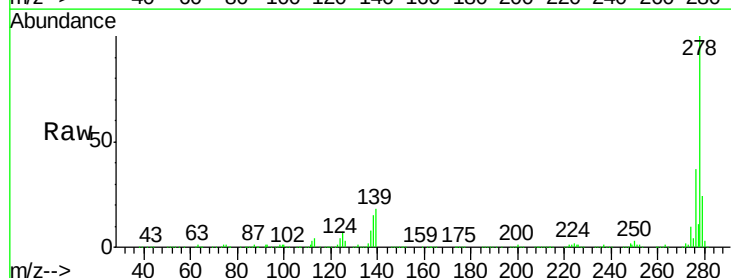
RT: 18.24 min Scan# 1448

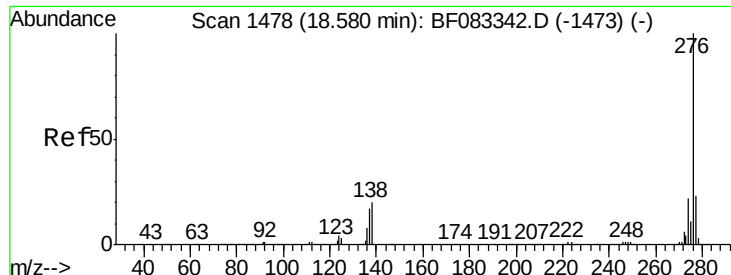
Delta R.T. 0.01 min

Lab File: BF083345.D

Acq: 30 Nov 2015 20:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	13.1	19.7
279	24.4	19.2	28.8





#91
 Benzo(g,h,i)perylene
 Concen: 74.14 ng
 RT: 18.59 min Scan# 1479
 Delta R.T. 0.01 min
 Lab File: BF083345.D
 Acq: 30 Nov 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	23.8	16.1	24.1

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 12/1/2015 6:34:56 PM

