

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083885.D
 Acq On : 17 Dec 2015 19:59
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

MMdadoda
 12/18/2015 6:21:40 PM

Quant Time: Dec 18 00:38:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 00:15:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	56537	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	218011	20.00	ng	0.01
38) Acenaphthene-d10	9.92	164	106825	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	193369	20.00	ng	0.00
75) Chrysene-d12	14.03	240	173555	20.00	ng	0.00
86) Perylene-d12	15.47	264	142096	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	391821	112.33	ng	0.00
7) Phenol-d6	6.52	99	485689	110.10	ng	0.01
23) Nitrobenzene-d5	7.45	82	456129	119.71	ng	0.01
41) 2,4,6-Tribromophenol	10.70	330	137380	125.78	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	893998	119.57	ng	0.00
78) Terphenyl-d14	12.98	244	852760	106.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	87665	52.99	ng	98
3) Pyridine	3.20	79	228320	55.08	ng	99
4) n-Nitrosodimethylamine	3.15	42	89181	56.38	ng	98
6) Aniline	6.54	93	317713	53.78	ng	# 78
8) 2-Chlorophenol	6.66	128	228947	56.91	ng	92
9) Benzaldehyde	6.42	77	146990	61.47	ng	98
10) Phenol	6.53	94	282087	56.46	ng	86
11) bis(2-Chloroethyl)ether	6.61	93	191781	51.06	ng	95
12) 1,3-Dichlorobenzene	6.82	146	263832m	61.28	ng	
13) 1,4-Dichlorobenzene	6.90	146	263532m	60.65	ng	
14) 1,2-Dichlorobenzene	7.05	146	222840	56.85	ng	97
15) Benzyl Alcohol	7.02	79	193828	61.47	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.16	45	218354	47.60	ng	99
17) 2-Methylphenol	7.14	107	183701	56.57	ng	97
18) Hexachloroethane	7.39	117	96744	62.09	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	129855	48.57	ng	# 87
20) 3+4-Methylphenols	7.30	107	238690	62.28	ng	# 68
22) Acetophenone	7.29	105	307917	58.92	ng	# 99
24) Nitrobenzene	7.47	77	230275	57.25	ng	# 77
25) Isophorone	7.71	82	423805	57.12	ng	95
26) 2-Nitrophenol	7.78	139	125744	64.01	ng	# 88
27) 2,4-Dimethylphenol	7.82	122	228694	61.75	ng	93
28) bis(2-Chloroethoxy)methane	7.92	93	259105	60.89	ng	98
29) 2,4-Dichlorophenol	8.02	162	180441	57.83	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	196659	61.23	ng	98
31) Naphthalene	8.18	128	662525	59.13	ng	99
32) Benzoic acid	7.96	122	88008	41.11	ng	94
33) 4-Chloroaniline	8.24	127	290727	64.68	ng	# 90
34) Hexachlorobutadiene	8.30	225	117044	64.97	ng	99
35) Caprolactam	8.61	113	62145	62.93	ng	96
36) 4-Chloro-3-methylphenol	8.72	107	201284	55.80	ng	91
37) 2-Methylnaphthalene	8.88	142	448624	63.40	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	189070	60.65	ng	97
40) Hexachlorocyclopentadiene	9.04	237	65022	45.02	ng	98

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Quant Time: Dec 18 00:38:58 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	121216	53.69	ng	98
43) 2,4,5-Trichlorophenol	9.20	196	133278	62.54	ng #	92
45) 1,1'-Biphenyl	9.33	154	516378	55.50	ng	99
46) 2-Chloronaphthalene	9.37	162	433315	62.58	ng	91
47) 2-Nitroaniline	9.46	65	131394	68.78	ng #	74
48) Acenaphthylene	9.78	152	680310	58.34	ng	99
49) Dimethylphthalate	9.64	163	462553	55.56	ng	98
50) 2,6-Dinitrotoluene	9.70	165	100885	56.75	ng #	63
51) Acenaphthene	9.95	154	429188	60.63	ng	99
52) 3-Nitroaniline	9.87	138	116813	59.42	ng	91
53) 2,4-Dinitrophenol	9.97	184	42129	75.45	ng #	79
54) Dibenzofuran	10.12	168	550994	58.82	ng	95
55) 4-Nitrophenol	10.03	139	73536	51.35	ng #	79
56) 2,4-Dinitrotoluene	10.11	165	151033	65.81	ng #	74
57) Fluorene	10.46	166	469068	62.91	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	94486	58.44	ng	95
59) Diethylphthalate	10.34	149	505785	60.33	ng	98
60) 4-Chlorophenyl-phenylether	10.45	204	209492	62.26	ng	91
61) 4-Nitroaniline	10.49	138	121265	67.67	ng	99
62) Azobenzene	10.61	77	442321	58.42	ng	95
64) 4,6-Dinitro-2-methylphenol	10.52	198	72305	67.45	ng #	70
65) n-Nitrosodiphenylamine	10.58	169	400556	61.95	ng	98
66) 4-Bromophenyl-phenylether	10.94	248	139709	64.89	ng #	92
67) Hexachlorobenzene	11.01	284	141260	60.14	ng #	90
68) Atrazine	11.10	200	143658	78.16	ng	97
69) Pentachlorophenol	11.21	266	65081	53.56	ng	99
70) Phenanthrene	11.42	178	679493	65.85	ng	99
71) Anthracene	11.47	178	603267	57.02	ng	99
72) Carbazole	11.63	167	656438	67.15	ng	98
73) Di-n-butylphthalate	11.96	149	816756	66.80	ng	99
74) Fluoranthene	12.60	202	674488	64.41	ng	99
76) Benzidine	12.73	184	442439	83.82	ng	97
77) Pyrene	12.83	202	682447	52.14	ng	100
79) Butylbenzylphthalate	13.45	149	317476	56.45	ng	98
80) Benzo(a)anthracene	14.02	228	556921	57.45	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	239407	68.24	ng #	98
82) Chrysene	14.07	228	613857	65.08	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	432112	65.46	ng	100
84) Di-n-octyl phthalate	14.63	149	752766	70.73	ng	99
85) Indeno(1,2,3-cd)pyrene	16.90	276	456937	49.97	ng	99
87) Benzo(b)fluoranthene	15.06	252	545002	60.07	ng #	98
88) Benzo(k)fluoranthene	15.08	252	529123m	66.64	ng	
89) Benzo(a)pyrene	15.41	252	494329	61.77	ng #	97
90) Dibenzo(a,h)anthracene	16.91	278	382655	49.92	ng	96
91) Benzo(g,h,i)perylene	17.33	276	376420	48.13	ng	98

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

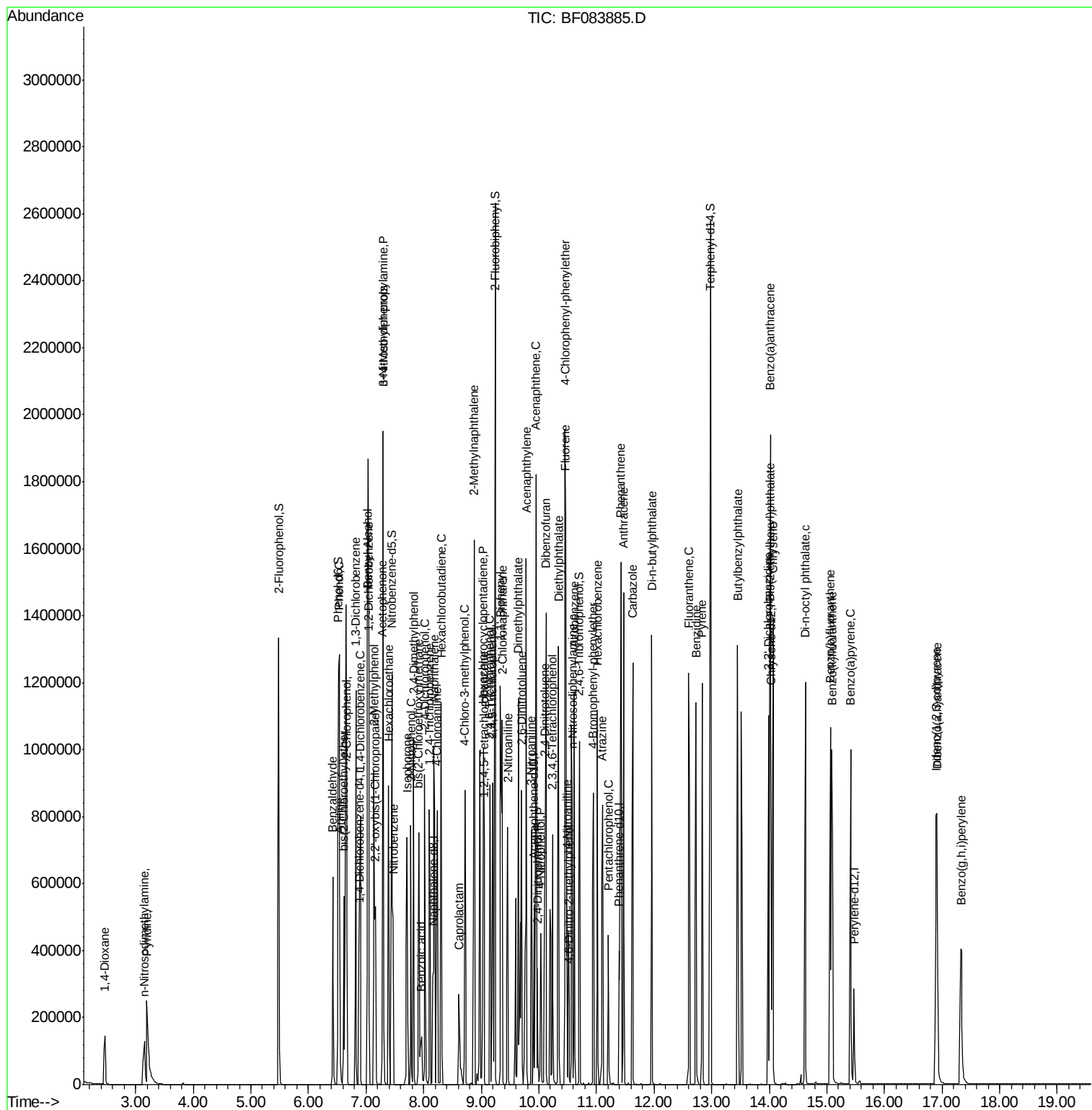
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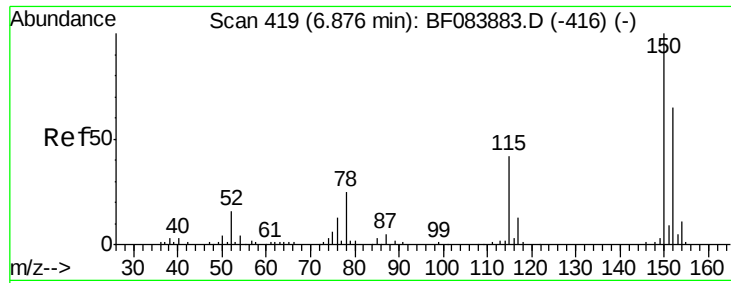
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#1

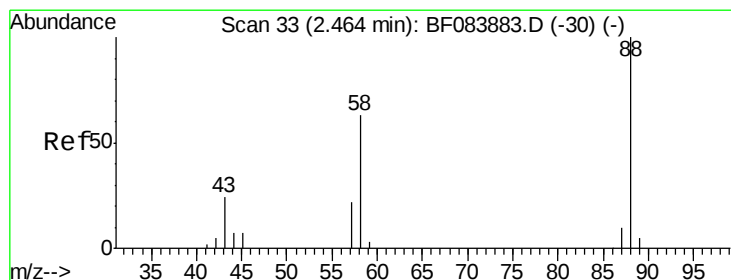
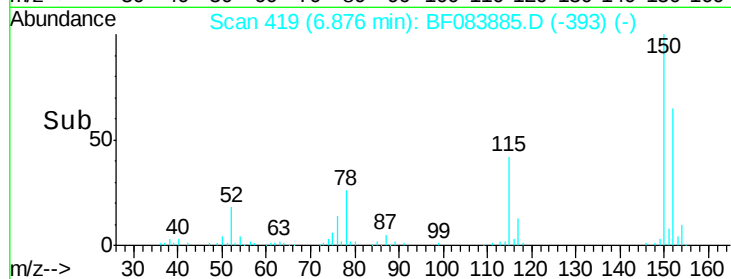
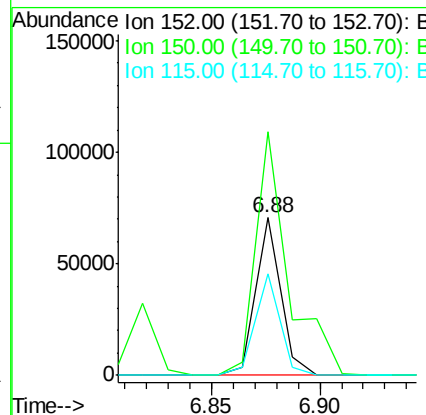
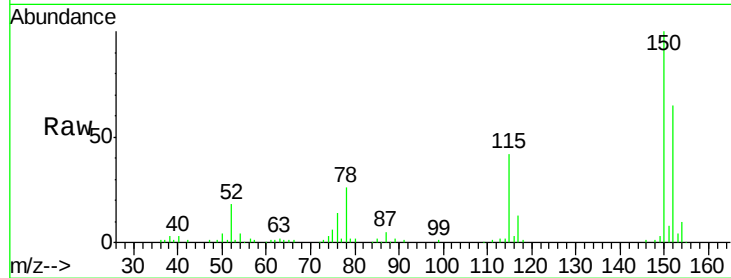
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.0	184.4
115	64.5	51.4	77.2

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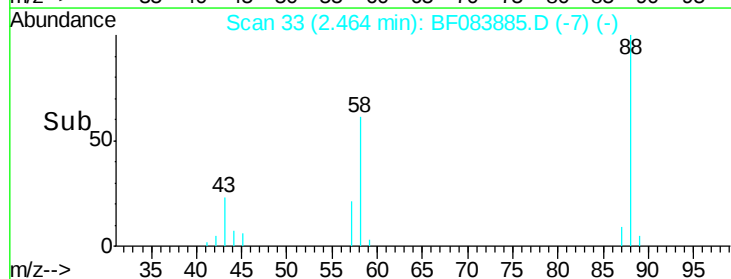
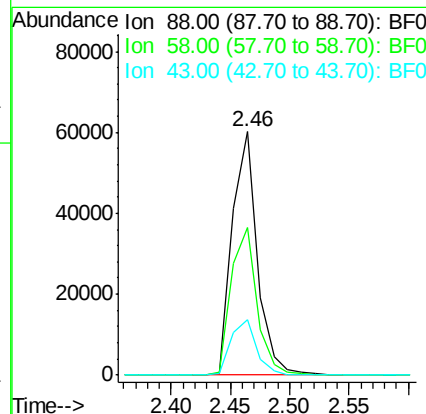
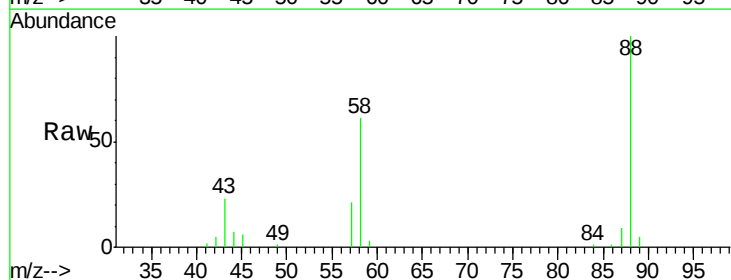
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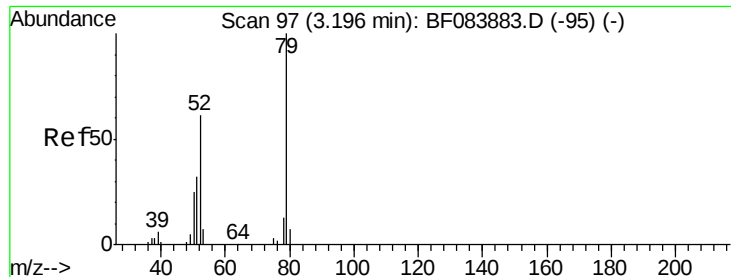


#2

1,4-Dioxane
Concen: 52.99 ng
RT: 2.46 min Scan# 33
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.5	51.2	76.8
43	23.2	19.5	29.3





#3

Pyridine

Concen: 55.08 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

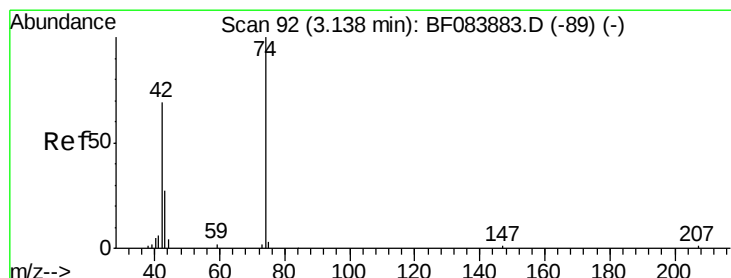
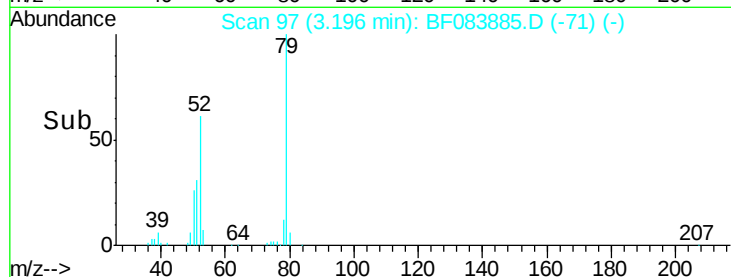
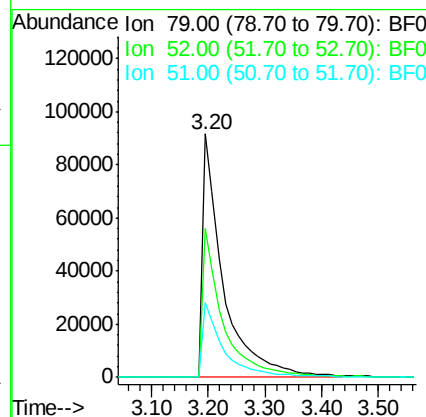
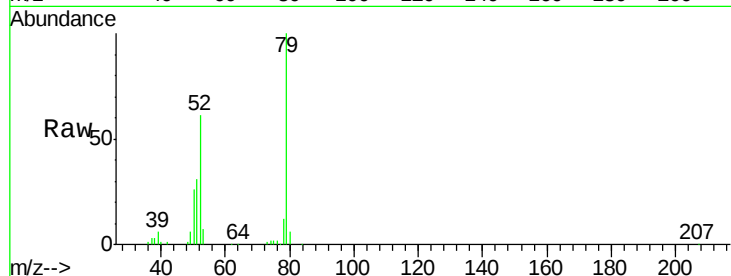
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	228320
Ion	Ratio	Lower	Upper
79	100		
52	61.2	49.0	73.4
51	30.7	25.2	37.8

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#4

n-Nitrosodimethylamine

Concen: 56.38 ng

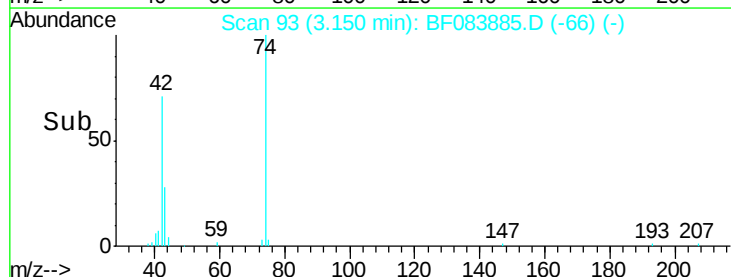
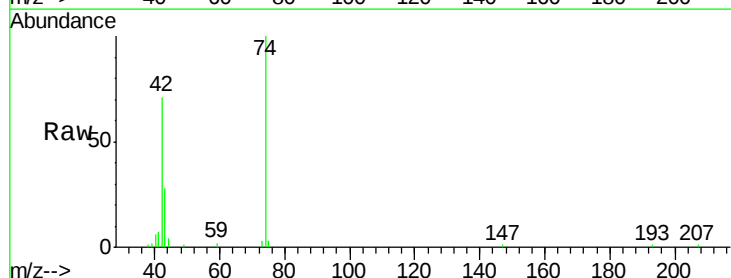
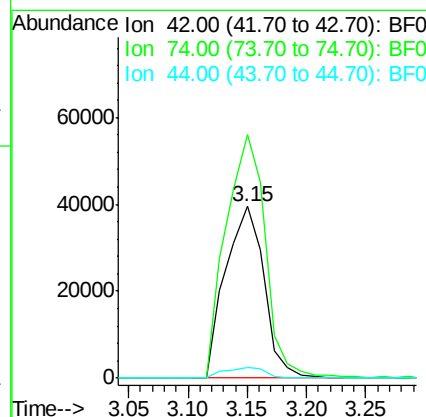
RT: 3.15 min Scan# 93

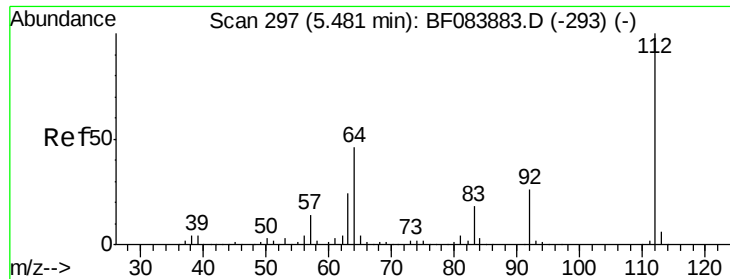
Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Tgt Ion:	42	Resp:	89181
Ion	Ratio	Lower	Upper
42	100		
74	141.8	115.7	173.5
44	6.1	5.1	7.7





#5

2-Fluorophenol

Concen: 112.33 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.00 min

Lab File: BF083885.D

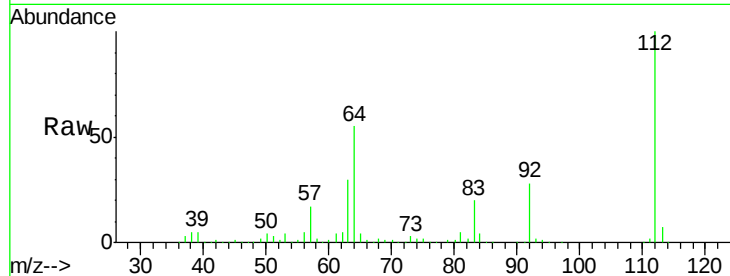
Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 112 Resp: 391821

Ion Ratio Lower Upper

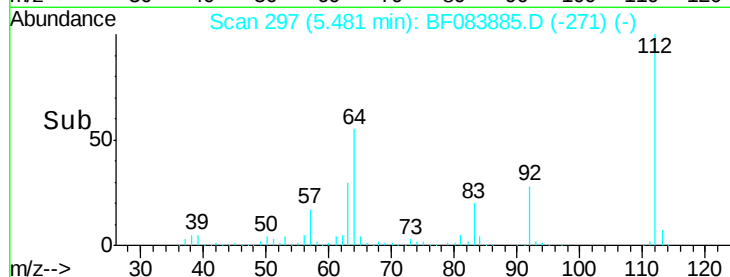
112 100

64 55.0 36.6 55.0#

63 29.6 19.4 29.0#

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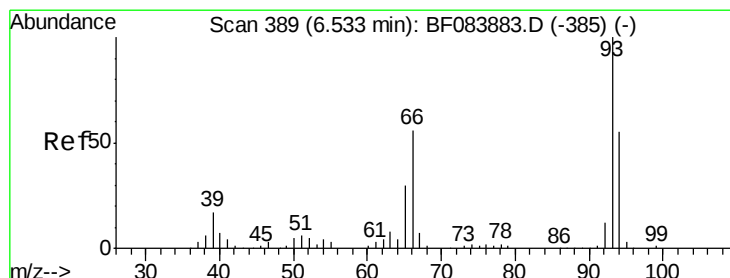
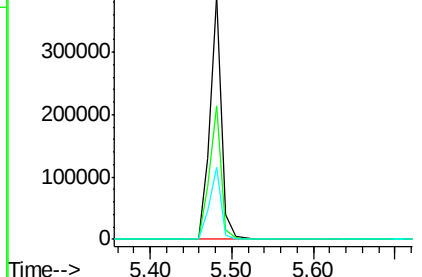
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 53.78 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

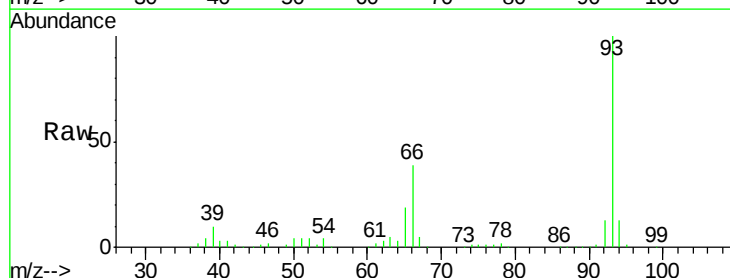
Tgt Ion: 93 Resp: 317713

Ion Ratio Lower Upper

93 100

66 39.2 44.9 67.3#

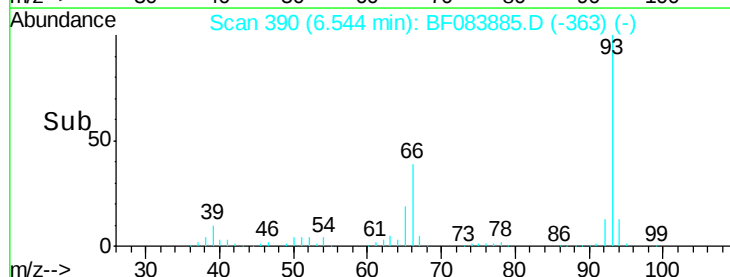
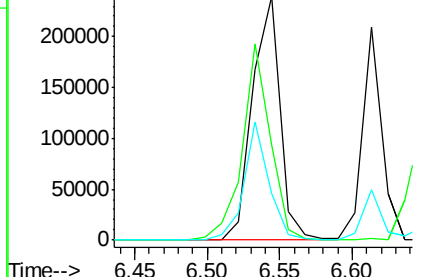
65 18.9 23.7 35.5#

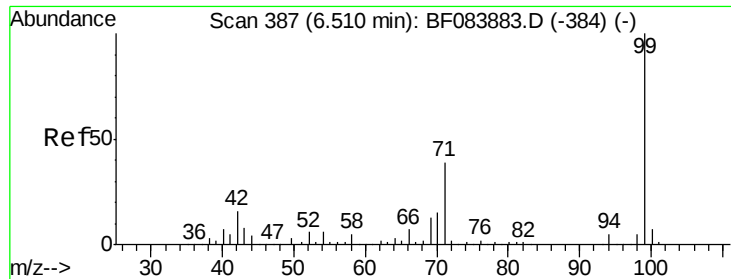


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 110.10 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF083885.D

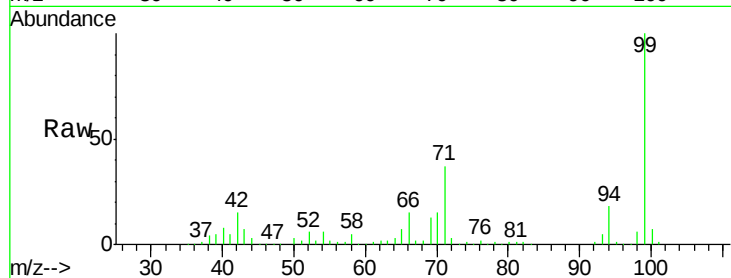
Acq: 17 Dec 2015 19:59

Instrument :

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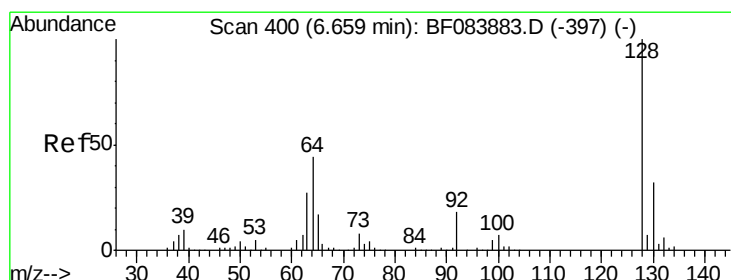
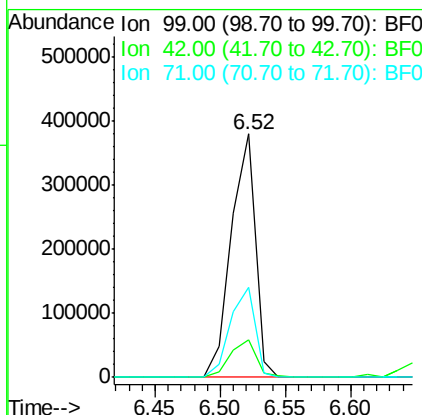
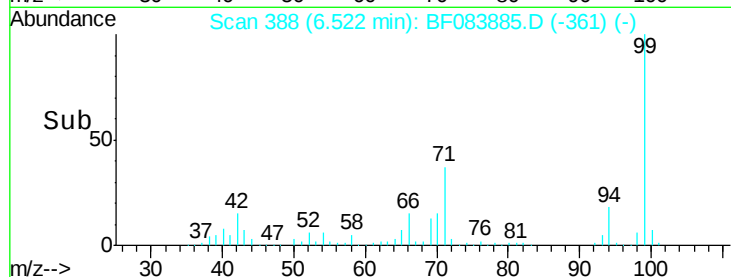
SSTDICC060



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		485689		
42	15.4	12.8	19.2		
71	36.9	30.9	46.3		

Manual Integrations
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#8

2-Chlorophenol

Concen: 56.91 ng

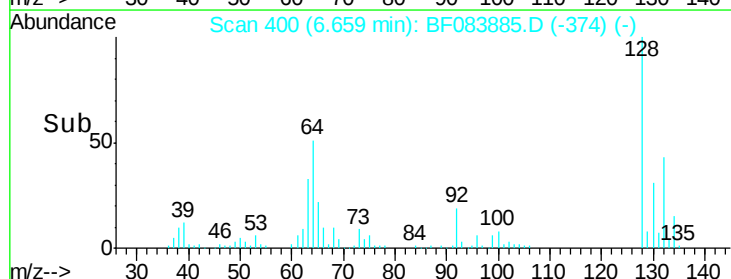
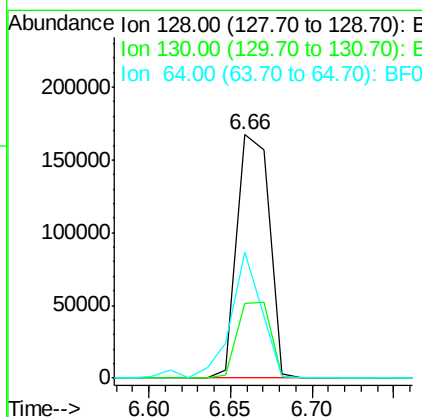
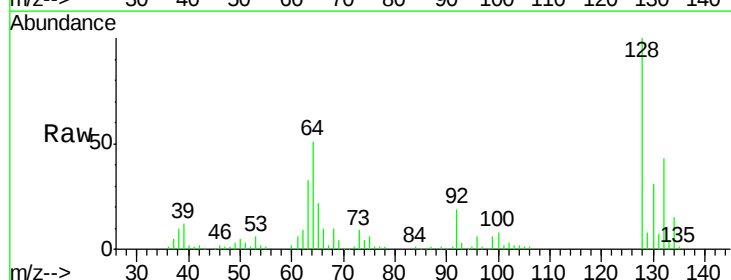
RT: 6.66 min Scan# 400

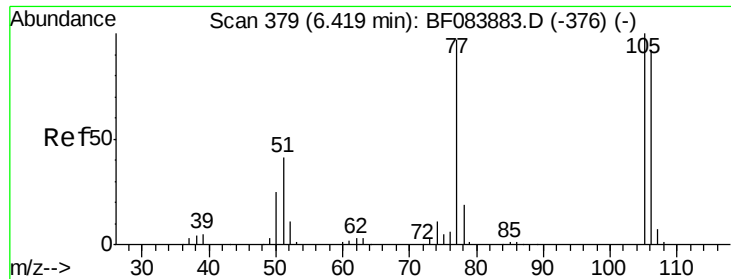
Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		228947		
130	30.8	11.6	51.6		
64	51.5	23.8	63.8		





#9

Benzaldehyde

Concen: 61.47 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

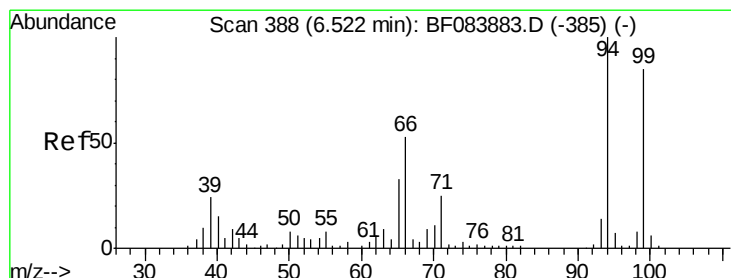
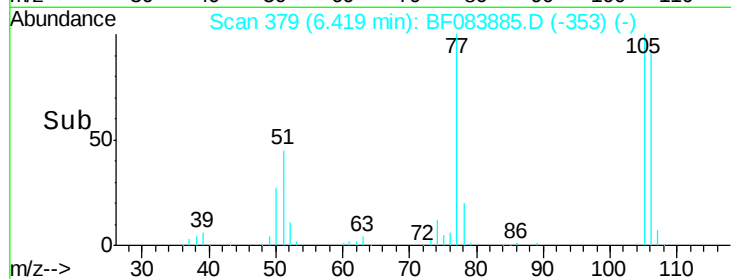
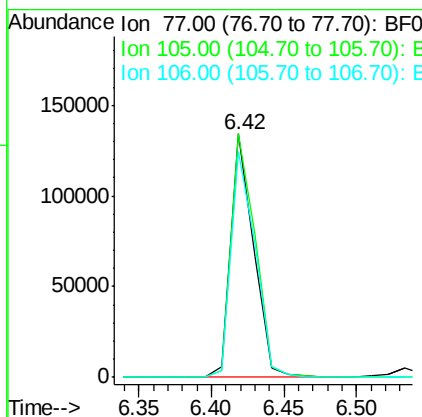
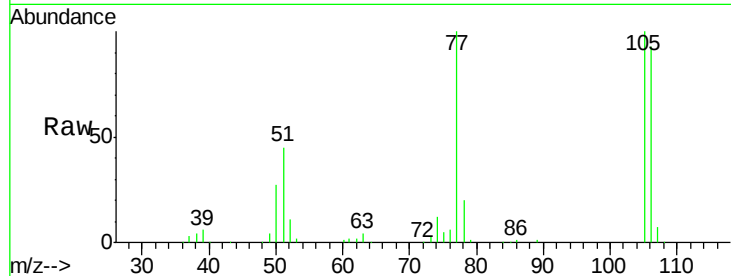
ClientSampleId :

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Tgt Ion:	77	Resp:	146990
Ion	Ratio	Lower	Upper
77	100		
105	100.0	83.0	123.0
106	92.8	74.6	114.6

Manual Integrations
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#10

Phenol

Concen: 56.46 ng

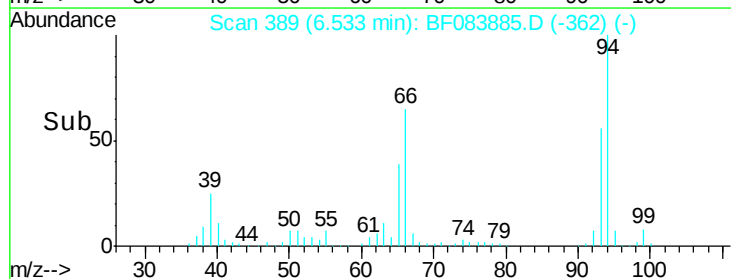
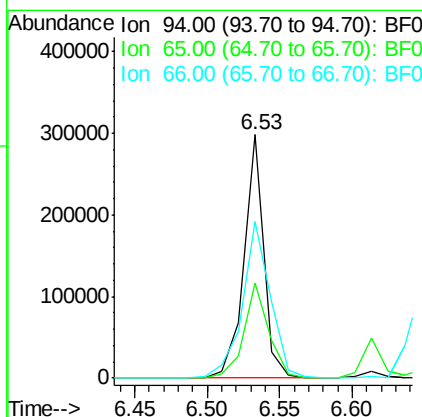
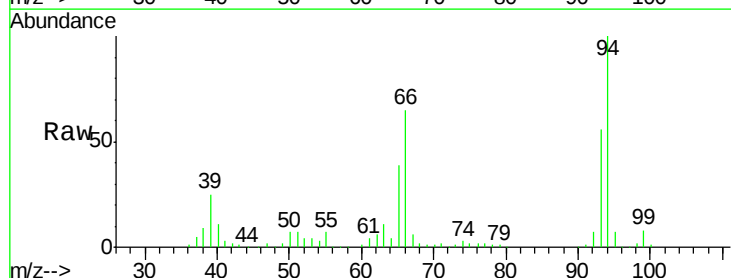
RT: 6.53 min Scan# 389

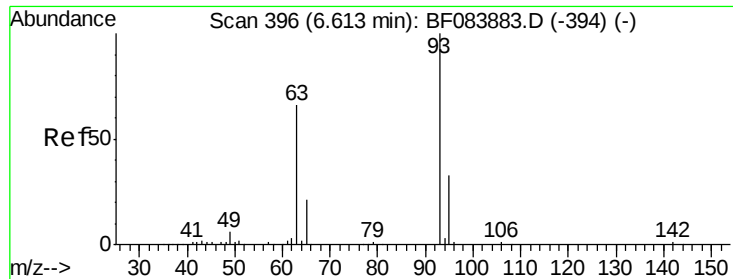
Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Tgt Ion:	94	Resp:	282087
Ion	Ratio	Lower	Upper
94	100		
65	38.9	12.9	52.9
66	64.5	32.7	72.7





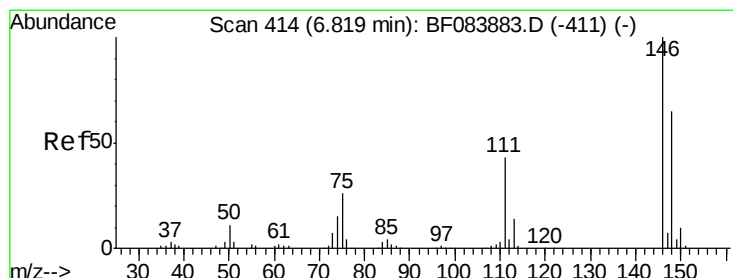
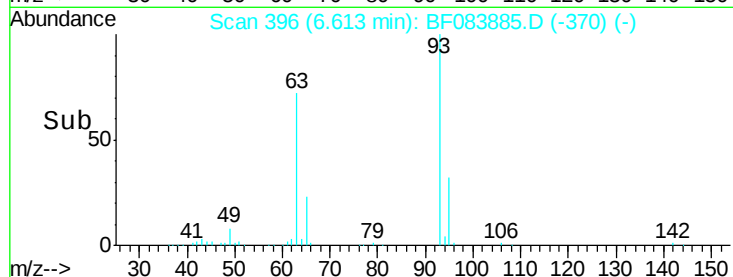
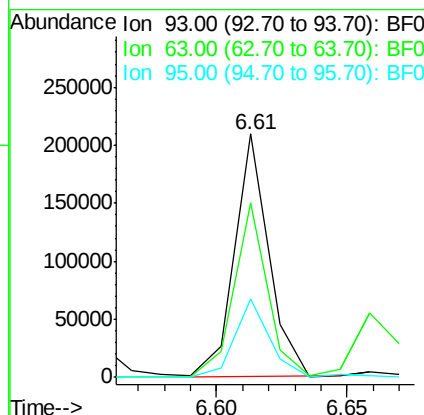
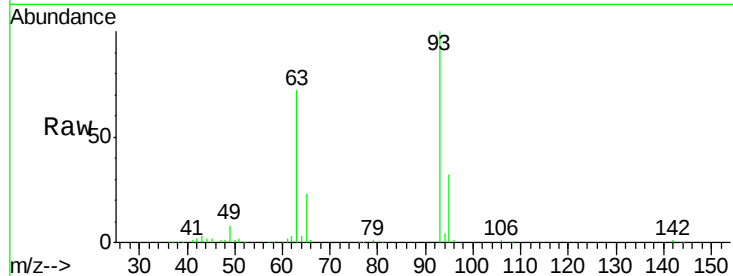
#11
bis(2-Chloroethyl)ether
Concen: 51.06 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	93	Resp:	191781
Ion	Ratio	Lower	Upper
93	100		
63	71.9	45.9	85.9
95	32.1	12.3	52.3

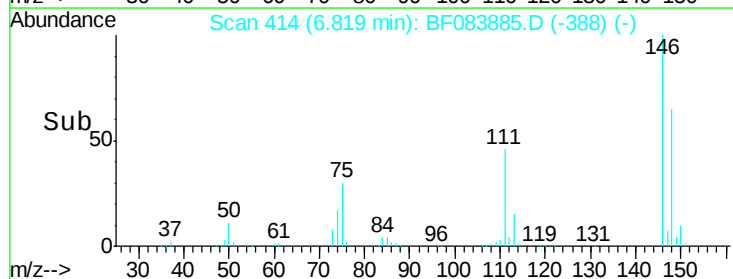
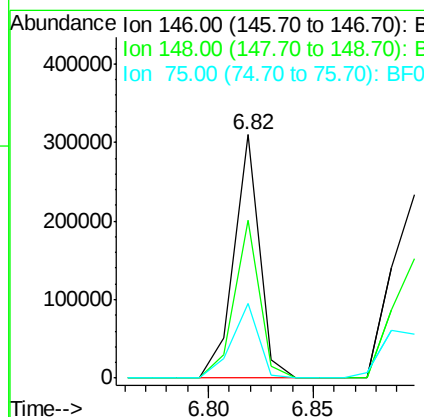
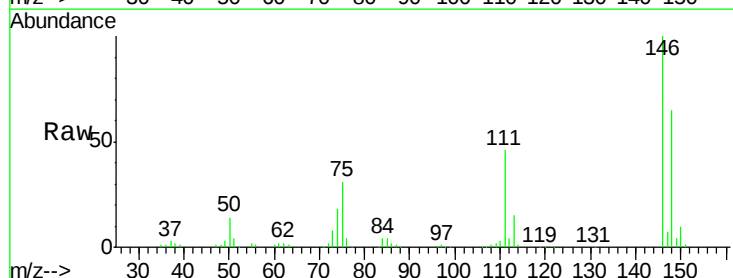
Manual Integrations
APPROVED

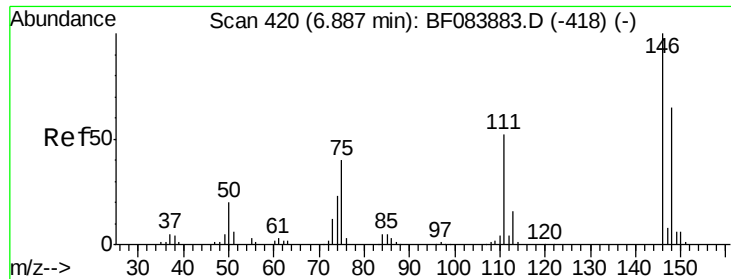
MMdadoda
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#12
1,3-Dichlorobenzene
Concen: 61.28 ng m
RT: 6.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion:	146	Resp:	263832
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
75	30.8	20.5	30.7#





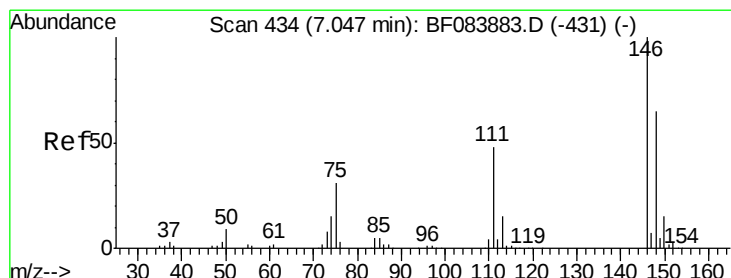
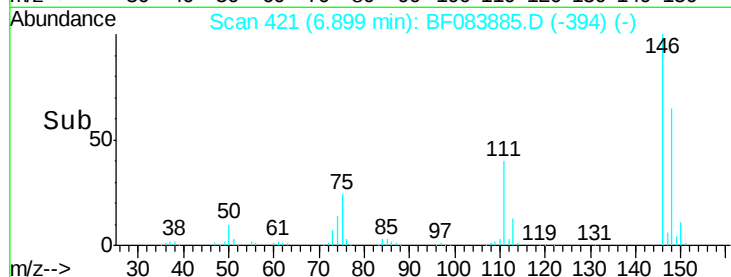
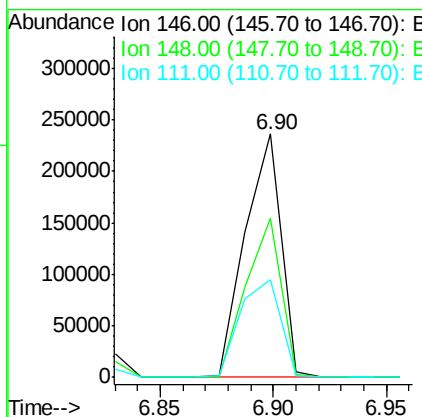
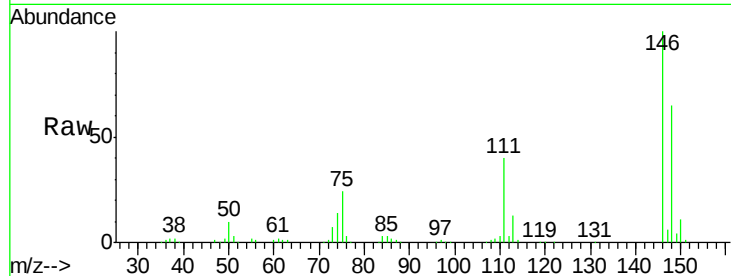
#13
 1,4-Dichlorobenzene
 Concen: 60.65 ng m
 RT: 6.90 min Scan# 421
 Delta R.T. 0.01 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
111	39.9	41.6	62.4

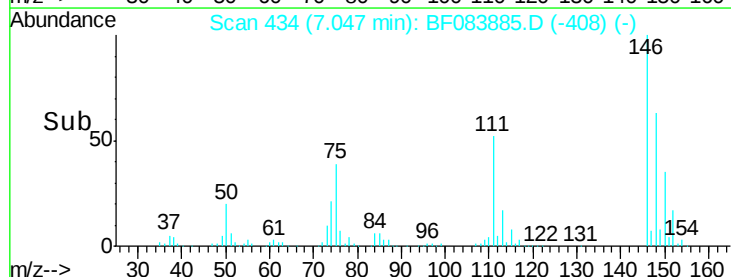
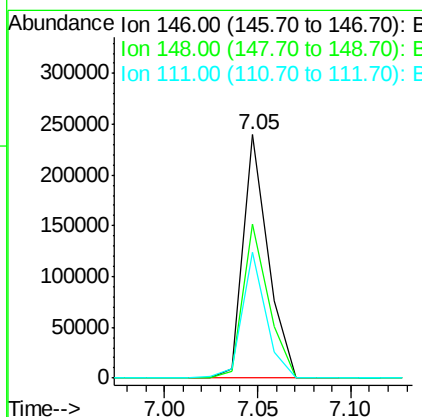
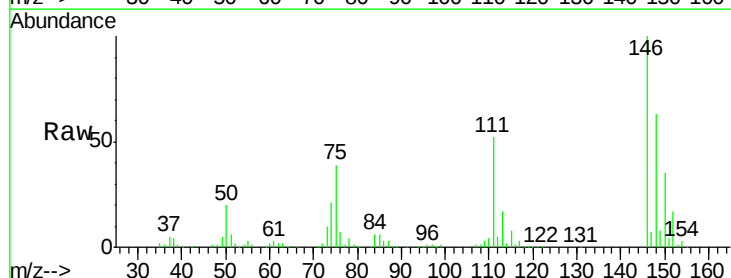
Manual Integrations
 APPROVED

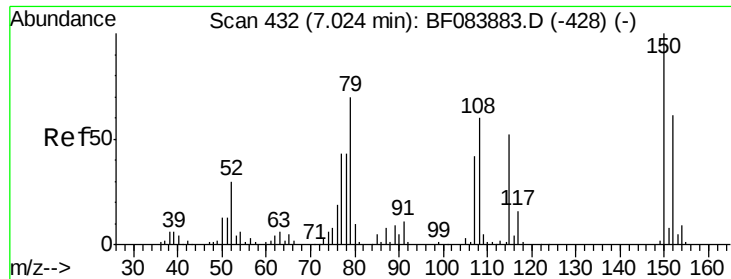
MMdadoda
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#14
 1,2-Dichlorobenzene
 Concen: 56.85 ng
 RT: 7.05 min Scan# 434
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.6	77.4
111	51.8	38.0	57.0





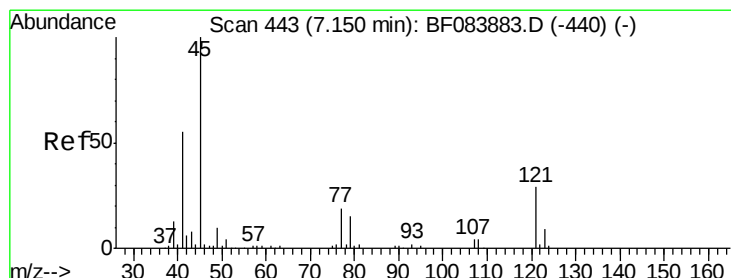
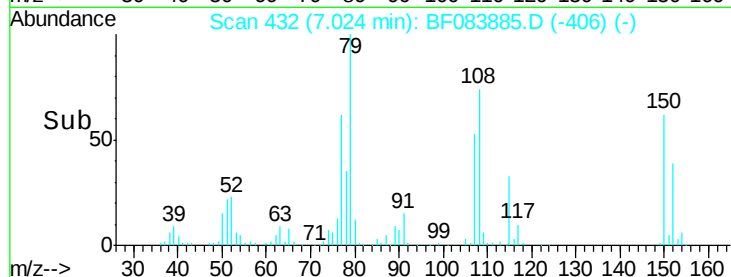
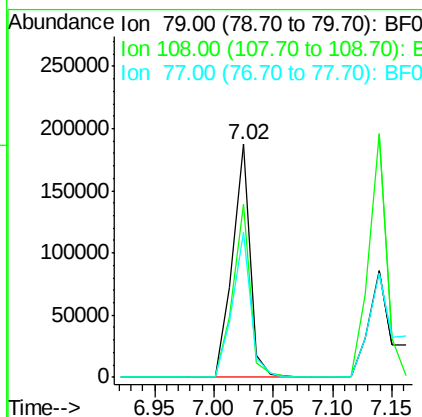
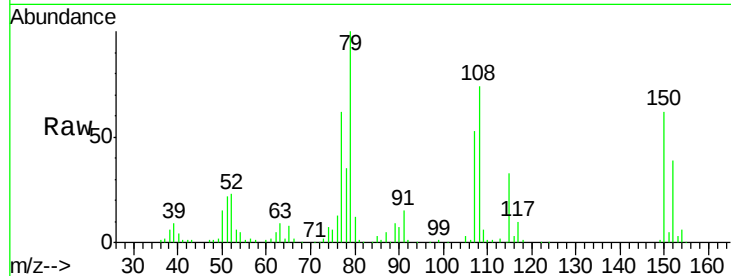
#15
Benzyl Alcohol
Concen: 61.47 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 193828
Ion Ratio Lower Upper
79 100
108 74.1 69.0 103.4
77 62.4 50.0 75.0

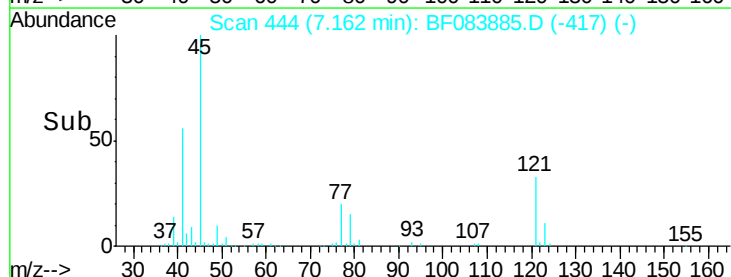
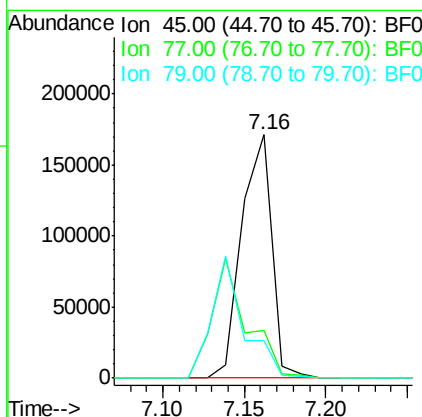
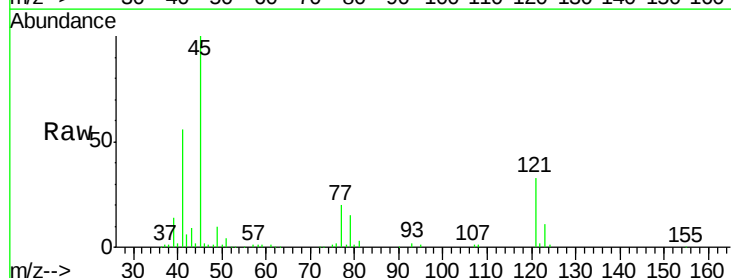
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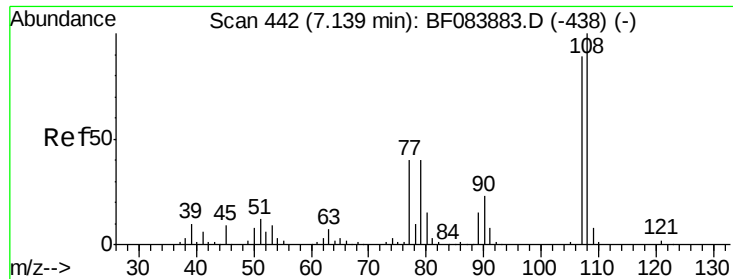
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.60 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion: 45 Resp: 218354
Ion Ratio Lower Upper
45 100
77 19.6 0.0 39.6
79 15.4 0.0 35.0





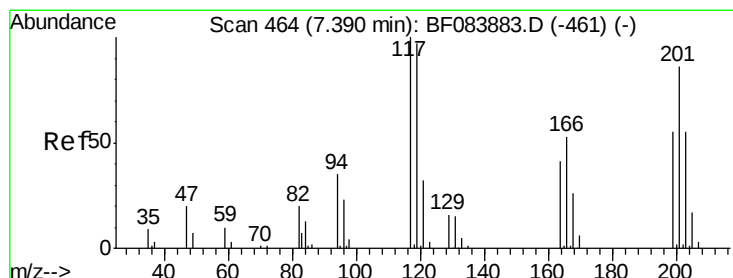
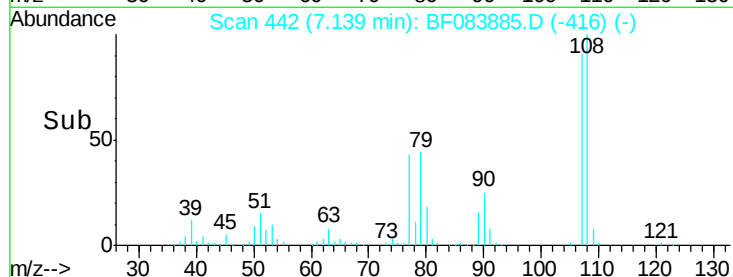
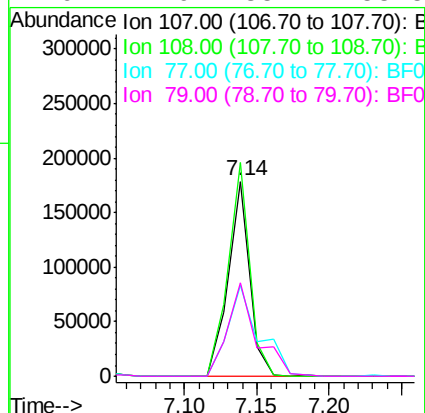
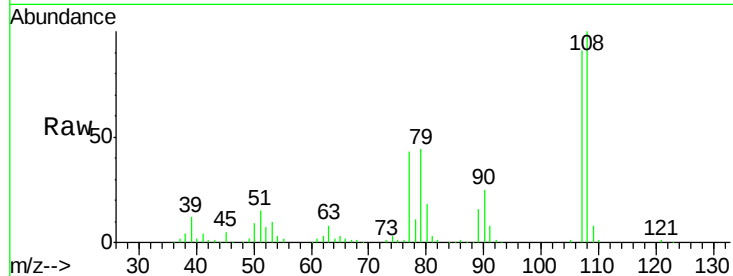
#17
2-Methylphenol
Concen: 56.57 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	107	Resp:	183701
Ion Ratio	Lower	Upper	
107	100		
108	109.5	89.8	134.6
77	46.9	35.7	53.5
79	47.9	35.7	53.5

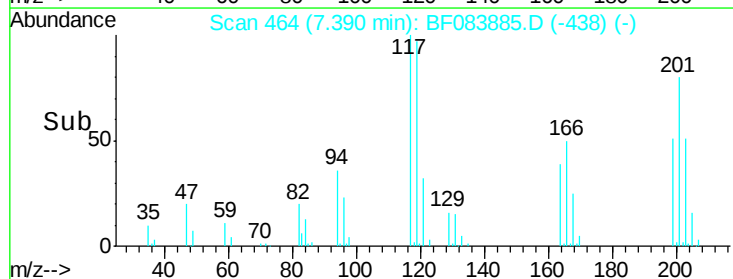
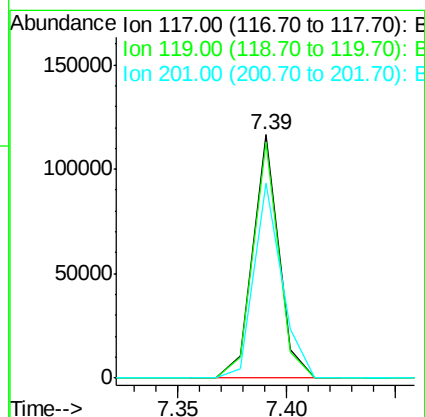
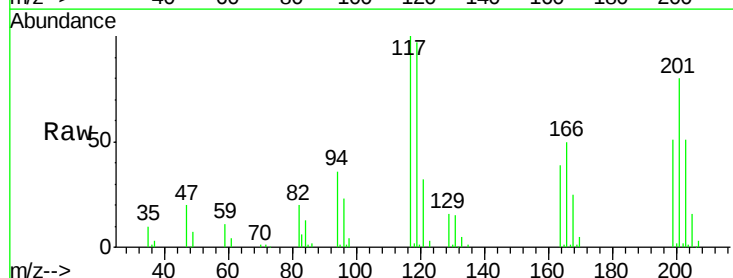
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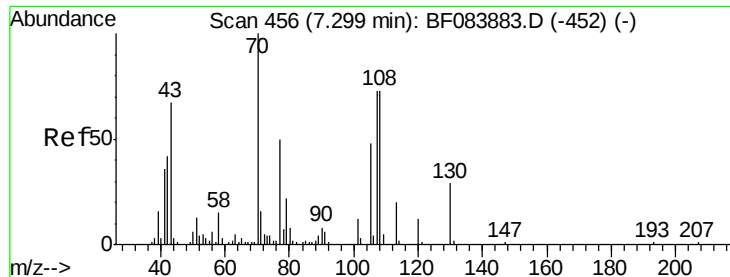
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#18
Hexachloroethane
Concen: 62.09 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion:	117	Resp:	96744
Ion Ratio	Lower	Upper	
117	100		
119	96.7	77.4	116.0
201	80.3	68.6	103.0





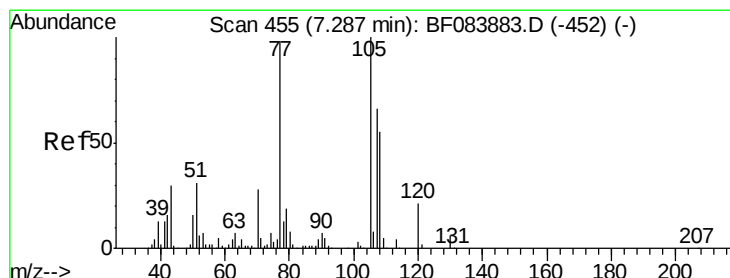
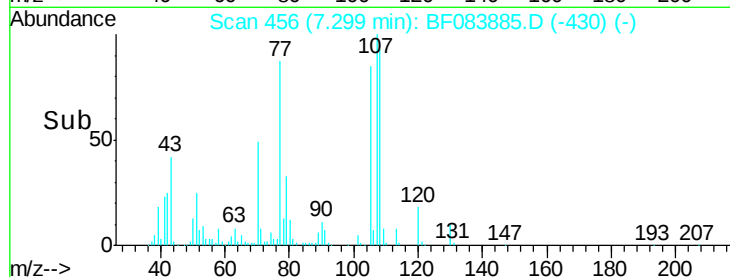
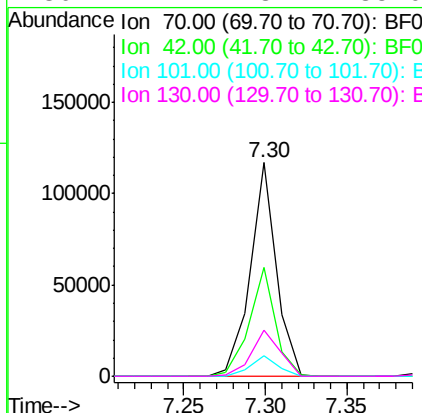
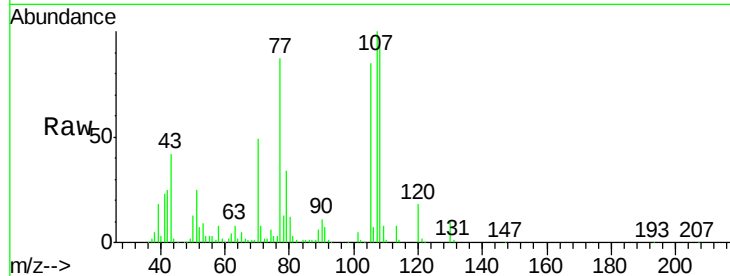
#19
n-Nitroso-di-n-propylamine
Concen: 48.57 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		129855		
42	51.1	33.3	49.9#		
101	9.6	9.3	13.9		
130	21.4	23.4	35.0#		

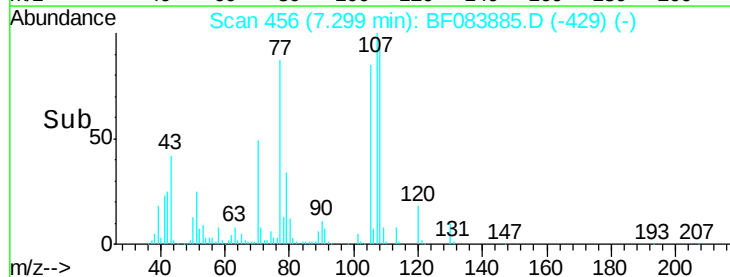
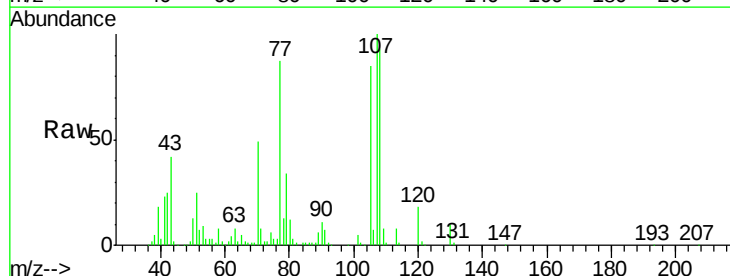
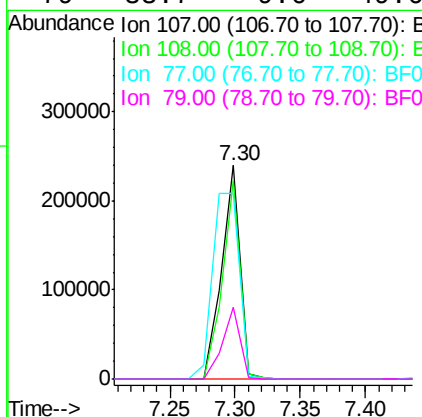
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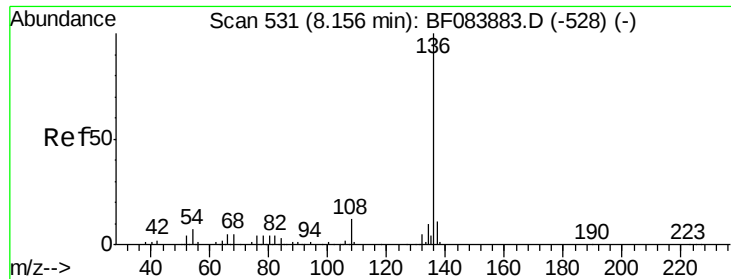
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#20
3+4-Methylphenols
Concen: 62.28 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		238690		
108	93.0	64.1	104.1		
77	86.9	128.9	168.9#		
79	33.7	9.6	49.6		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 532

Delta R.T. 0.01 min

Lab File: BF083885.D

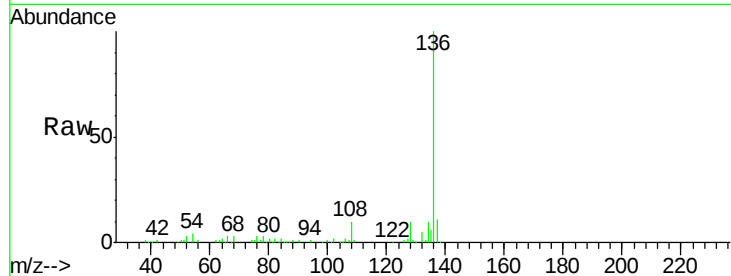
Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

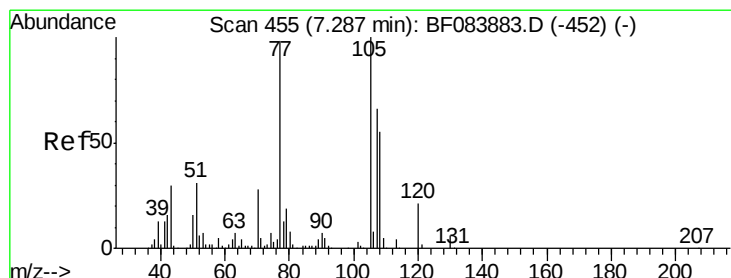
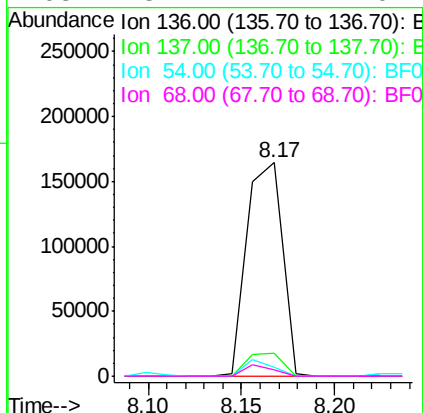
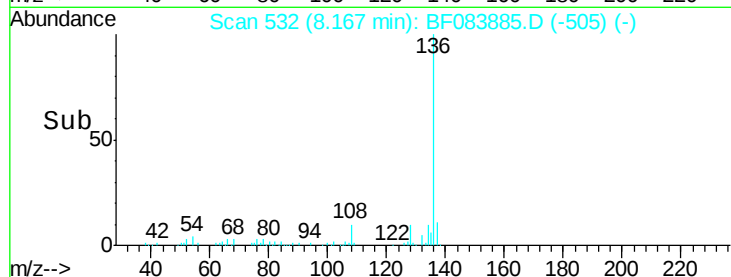
SSTDICC060



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	218011		
137	10.6	8.7	13.1	
54	4.1	5.8	8.8#	
68	3.1	4.2	6.2#	

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#22

Acetophenone

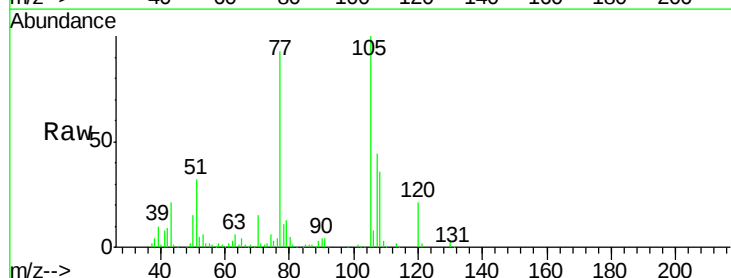
Concen: 58.92 ng

RT: 7.29 min Scan# 455

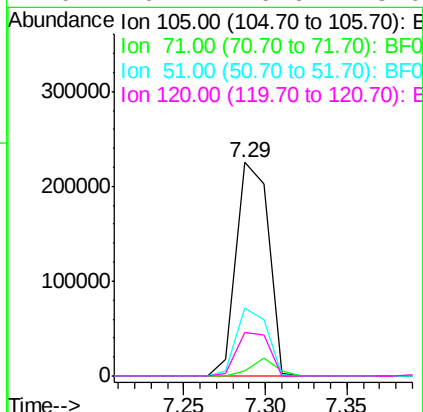
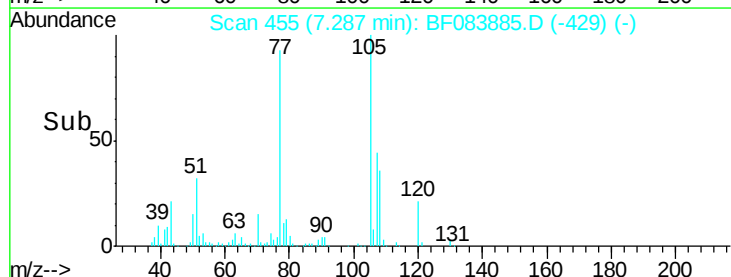
Delta R.T. -0.00 min

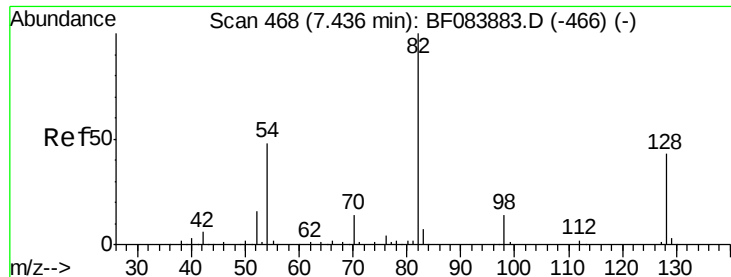
Lab File: BF083885.D

Acq: 17 Dec 2015 19:59



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	307917		
71	2.5	3.7	5.5#	
51	31.9	25.1	37.7	
120	20.7	16.6	25.0	





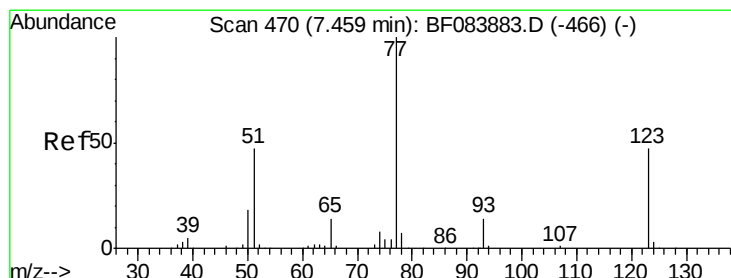
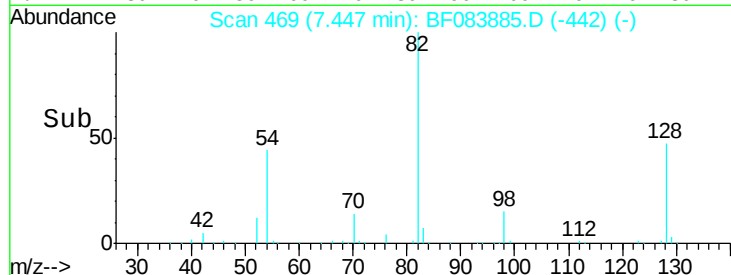
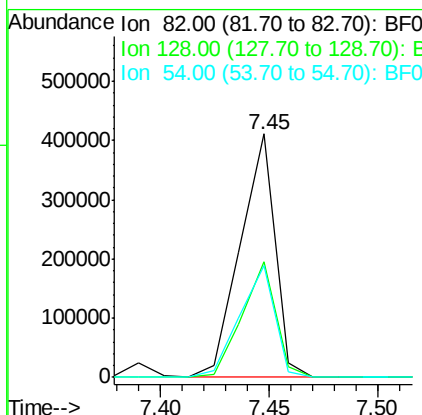
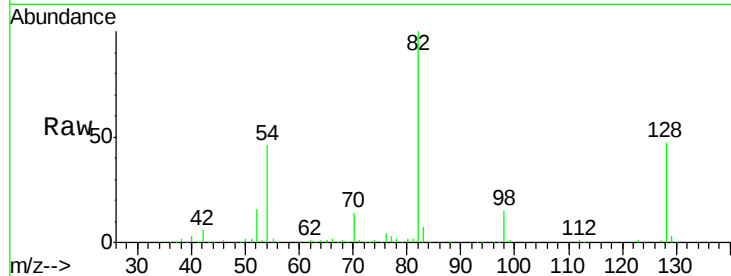
#23
 Nitrobenzene-d5
 Concen: 119.71 ng
 RT: 7.45 min Scan# 469
 Delta R.T. 0.01 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.4	34.6	51.8
54	45.8	38.4	57.6

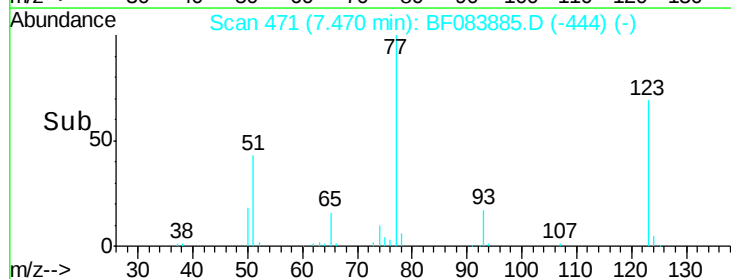
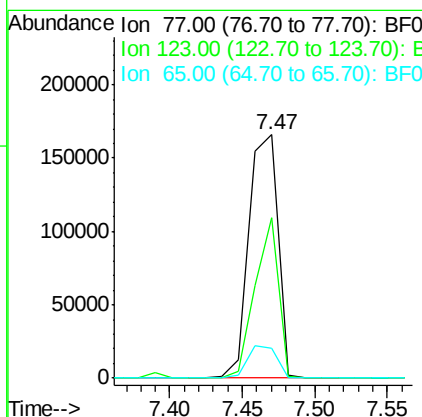
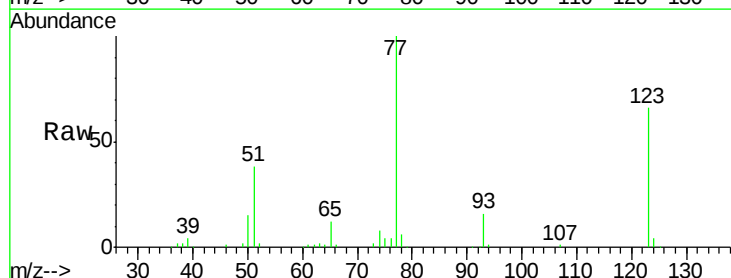
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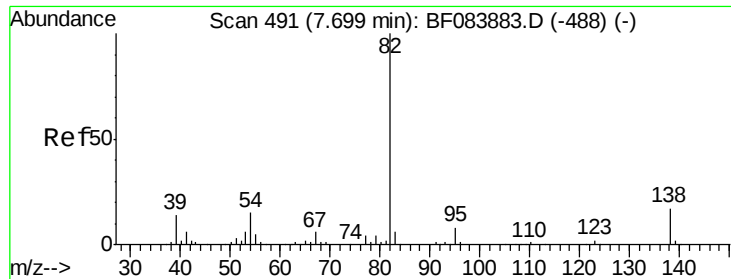
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#24
 Nitrobenzene
 Concen: 57.25 ng
 RT: 7.47 min Scan# 471
 Delta R.T. 0.01 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	65.7	37.4	56.2#
65	12.4	10.9	16.3





#25

Isophorone

Concen: 57.12 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.01 min

Lab File: BF083885.D

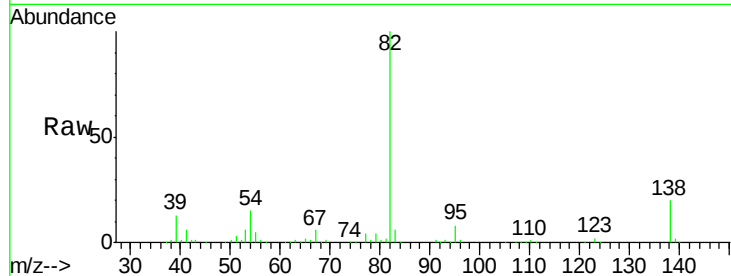
Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

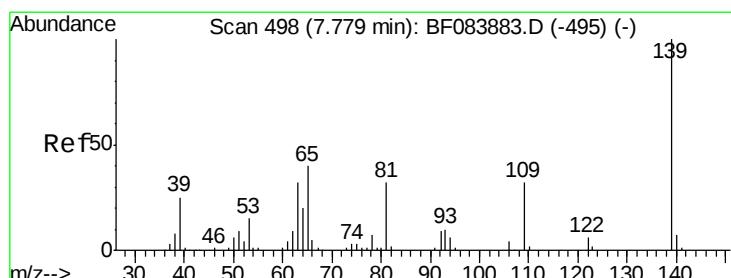
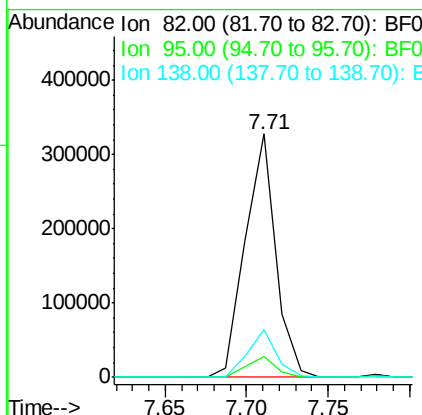
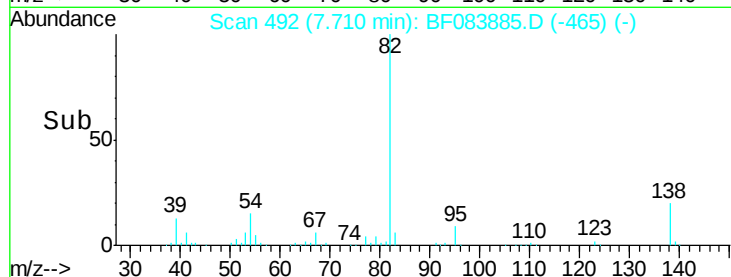
SSTDIC060



Tgt Ion:	82	Resp:	423805
Ion Ratio		Lower	Upper
82	100		
95	8.5	6.6	10.0
138	19.9	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 64.01 ng

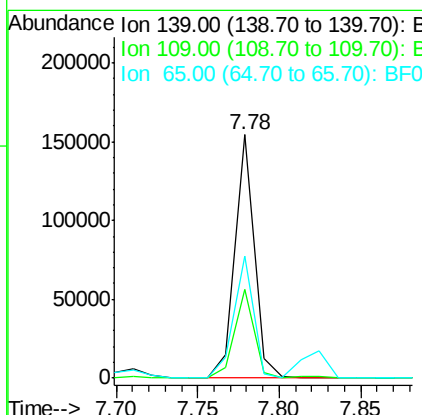
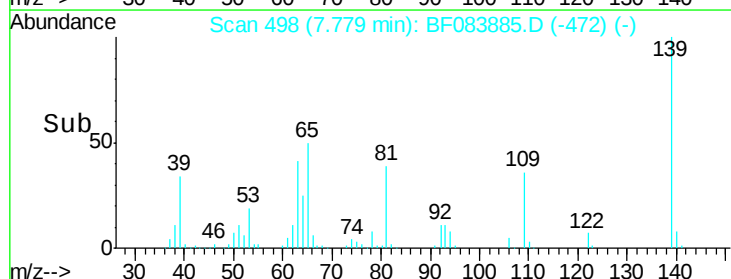
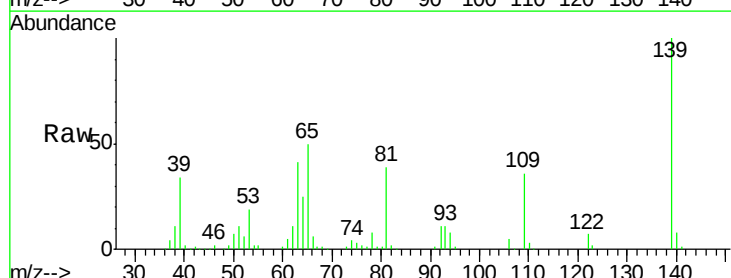
RT: 7.78 min Scan# 498

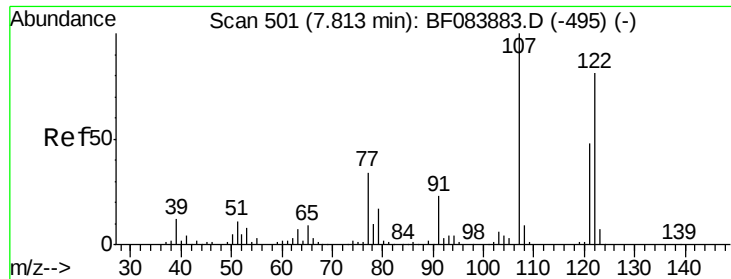
Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Tgt Ion:	139	Resp:	125744
Ion Ratio		Lower	Upper
139	100		
109	36.3	25.4	38.2
65	50.3	32.3	48.5#





#27

2,4-Dimethylphenol

Concen: 61.75 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.01 min

Lab File: BF083885.D

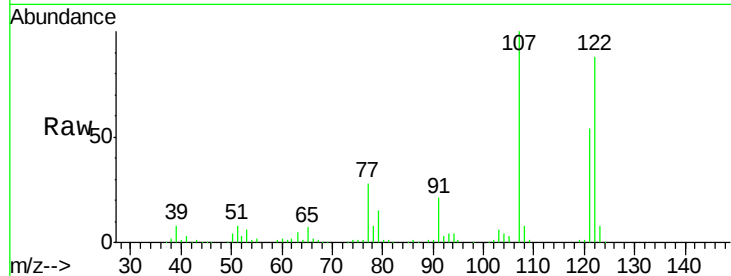
Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

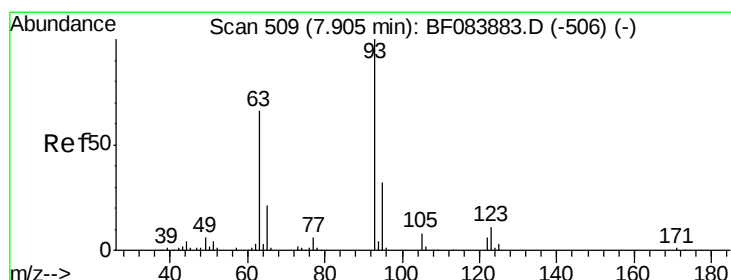
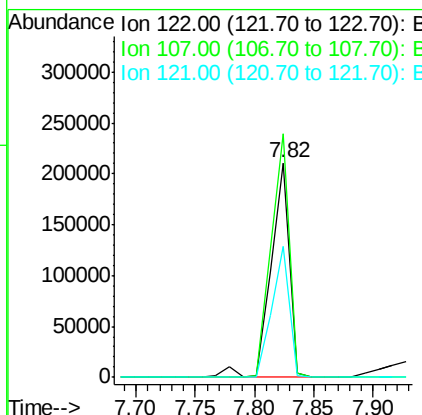
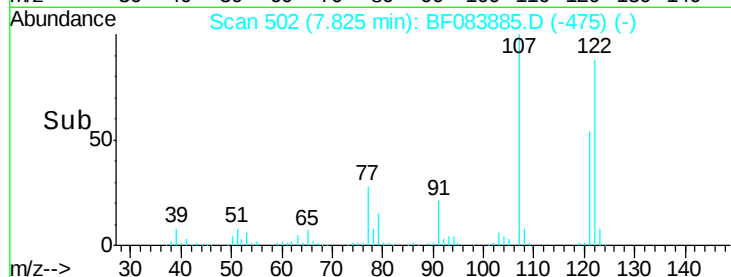
SSTDICC060



Tgt Ion:	122	Resp:	228694
Ion Ratio	Lower	Upper	
122	100		
107	113.4	99.1	148.7
121	61.0	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 60.89 ng

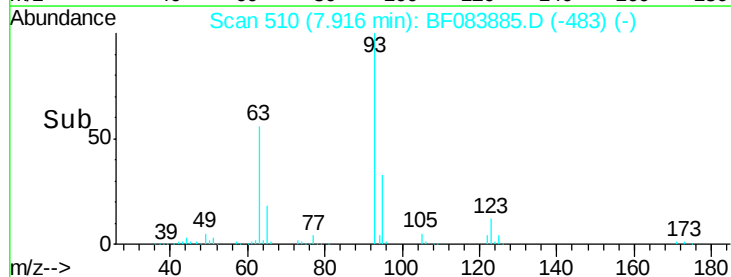
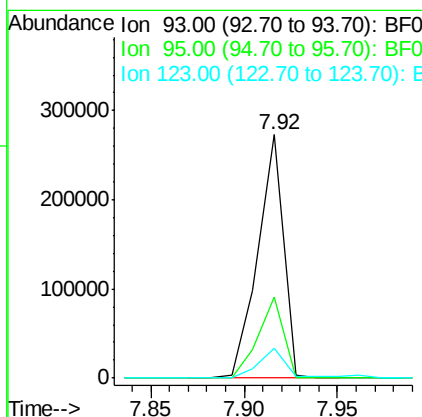
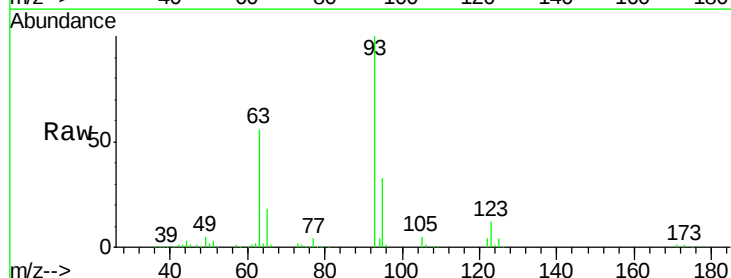
RT: 7.92 min Scan# 510

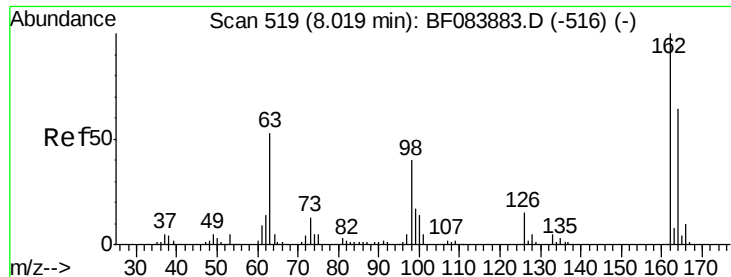
Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Tgt Ion:	93	Resp:	259105
Ion Ratio	Lower	Upper	
93	100		
95	33.3	25.8	38.6
123	12.2	8.6	12.8





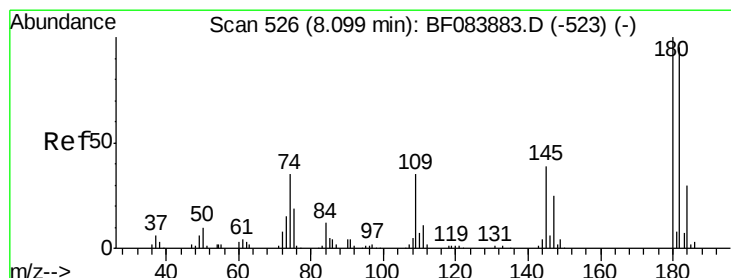
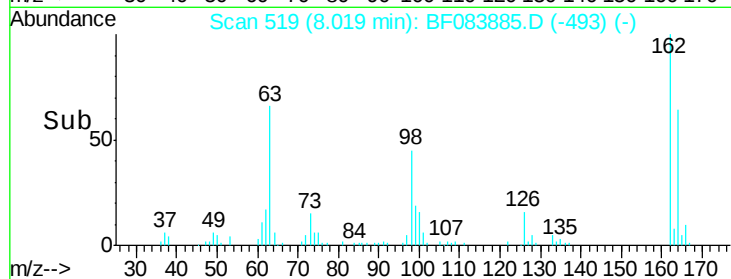
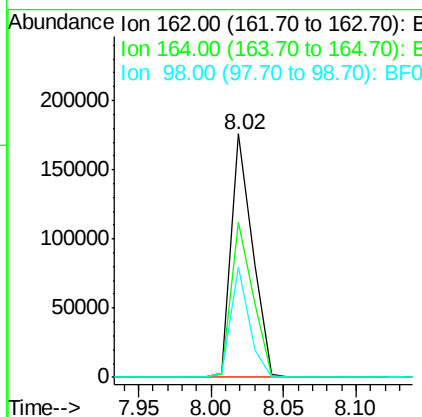
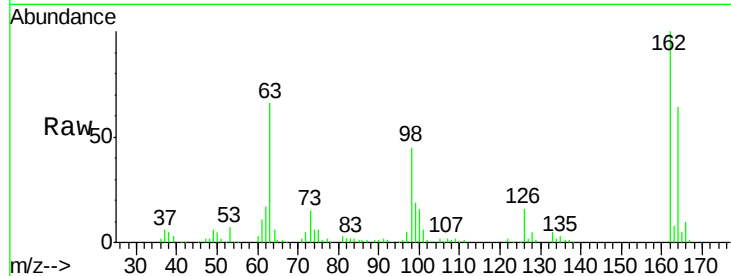
#29
 2,4-Dichlorophenol
 Concen: 57.83 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.8	44.1	84.1
98	45.1	20.2	60.2

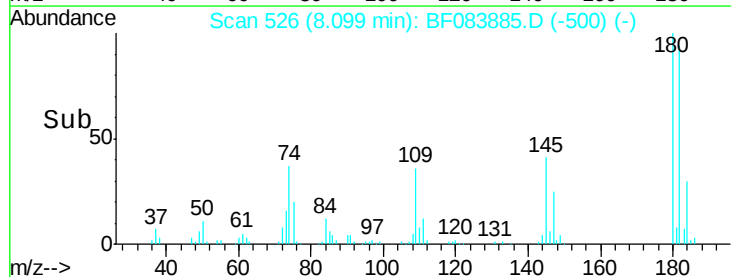
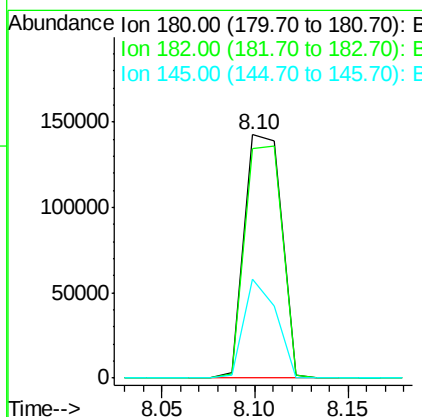
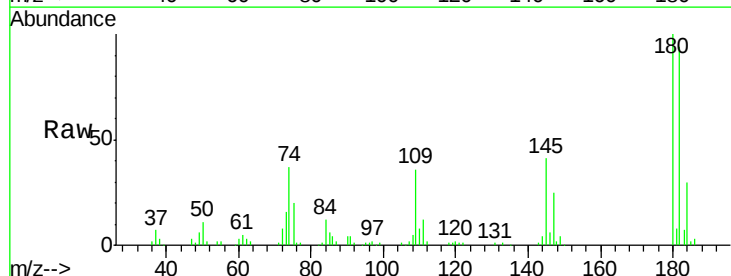
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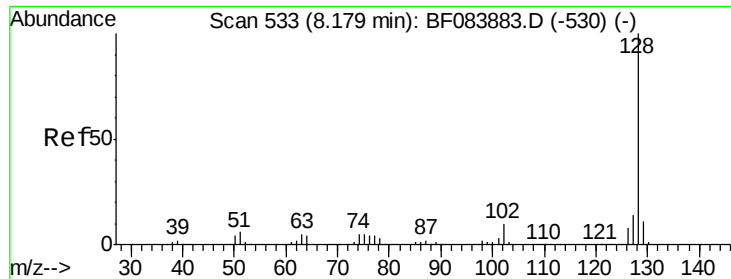
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#30
 1,2,4-Trichlorobenzene
 Concen: 61.23 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.0	76.4	114.6
145	40.7	31.6	47.4





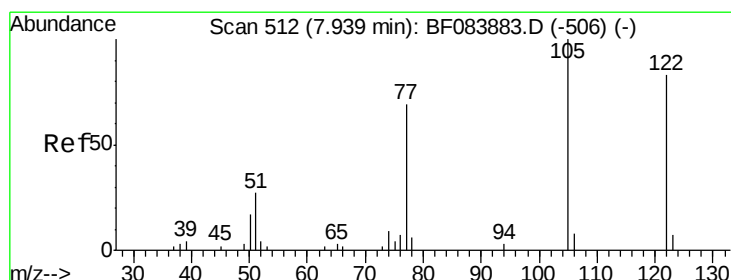
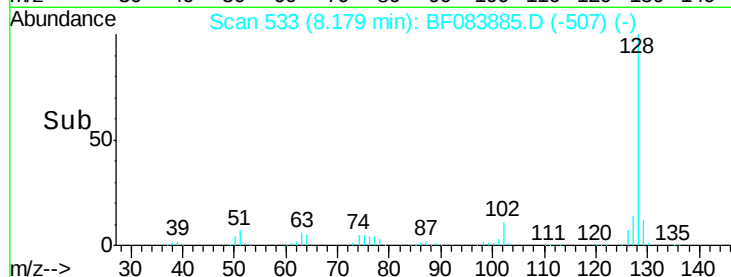
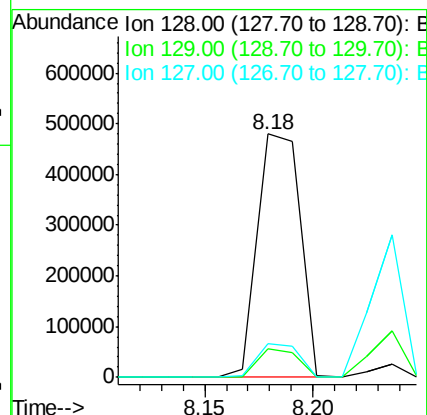
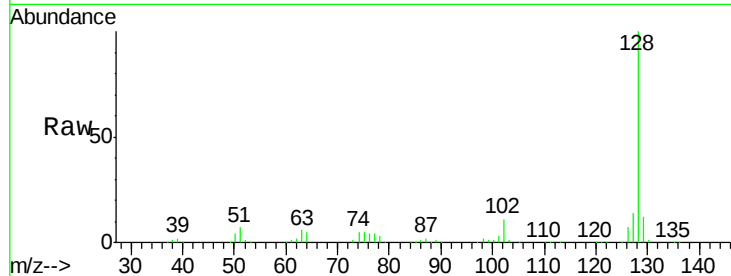
#31
Naphthalene
Concen: 59.13 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.7	9.1	13.7
127	13.7	11.1	16.7

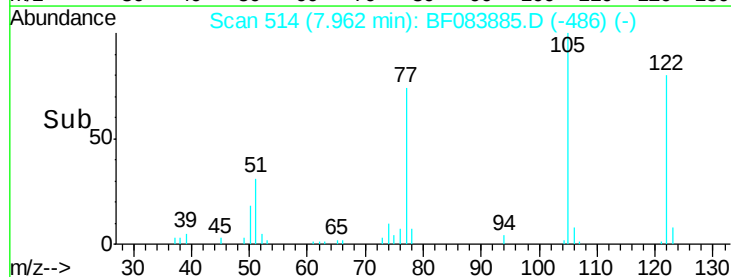
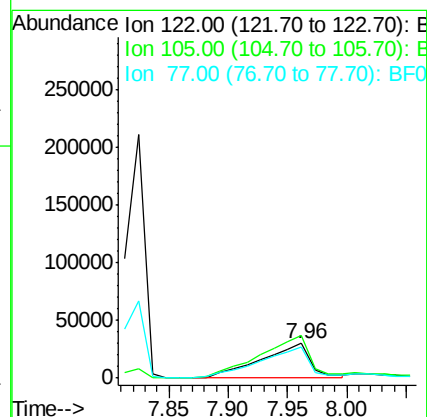
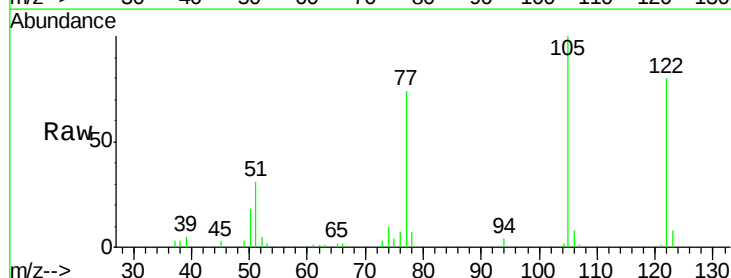
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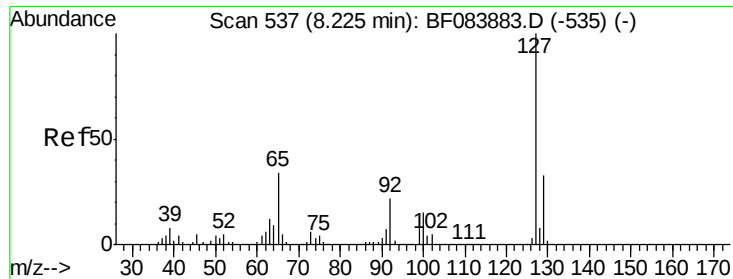
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#32
Benzoic acid
Concen: 41.11 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.02 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	124.2	100.3	140.3
77	92.1	63.5	103.5





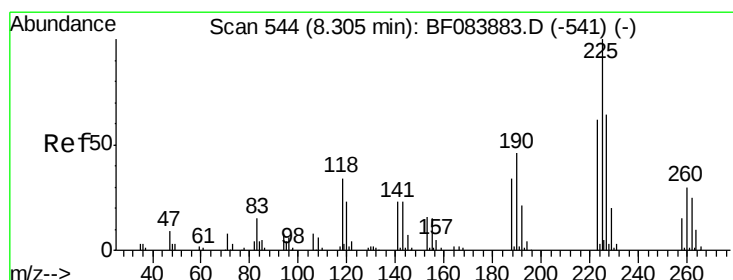
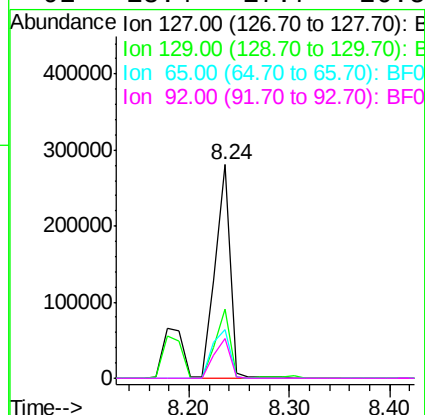
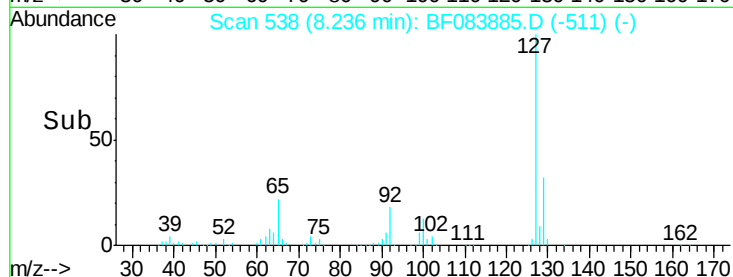
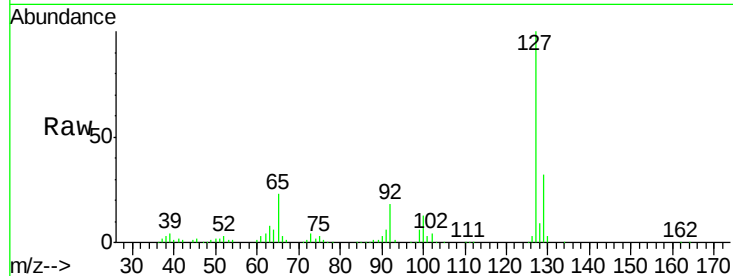
#33
4-Chloroaniline
Concen: 64.68 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	290727		
129	32.2	26.5	39.7	
65	22.6	27.2	40.8	
92	18.4	17.7	26.5	

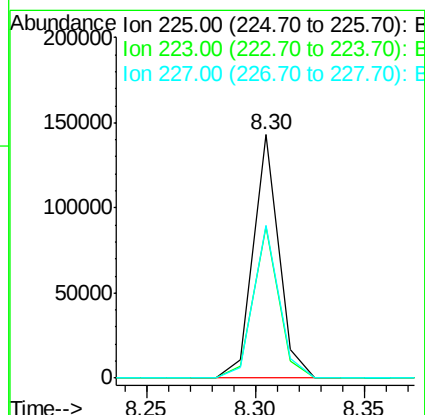
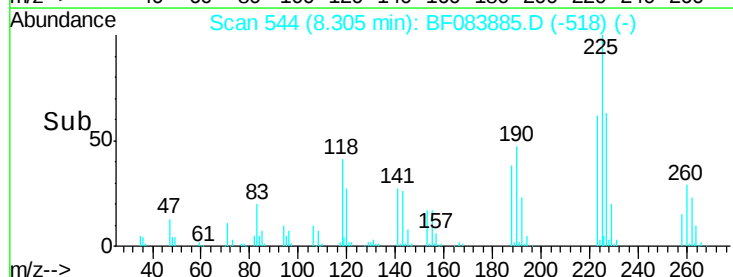
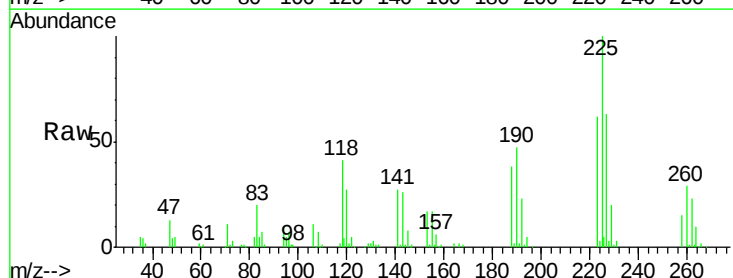
Manual Integrations
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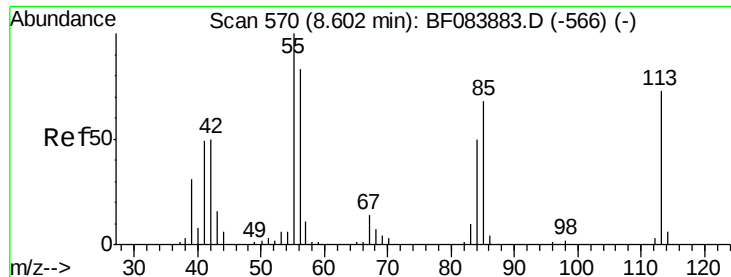
MMdadoda
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#34
Hexachlorobutadiene
Concen: 64.97 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	117044		
223	62.4	49.4	74.0	
227	62.7	50.8	76.2	





#35

Caprolactam

Concen: 62.93 ng

RT: 8.61 min Scan# 571

Delta R.T. 0.01 min

Lab File: BF083885.D

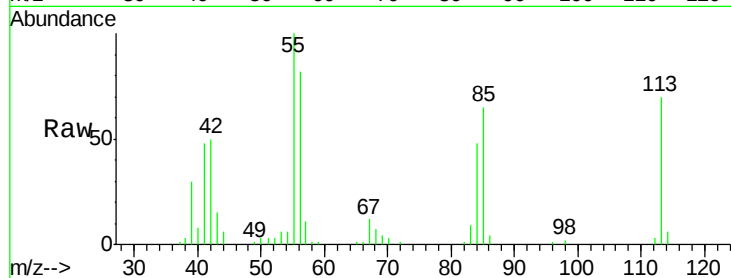
Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

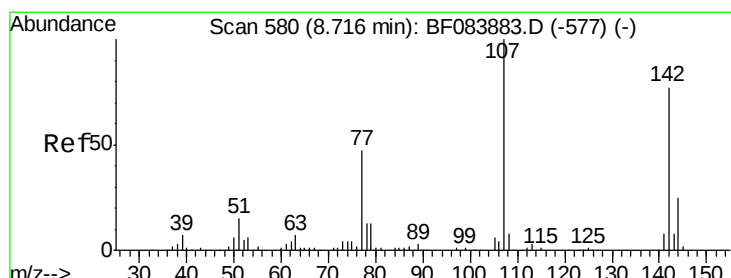
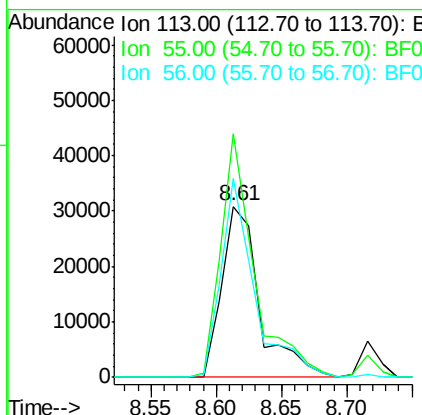
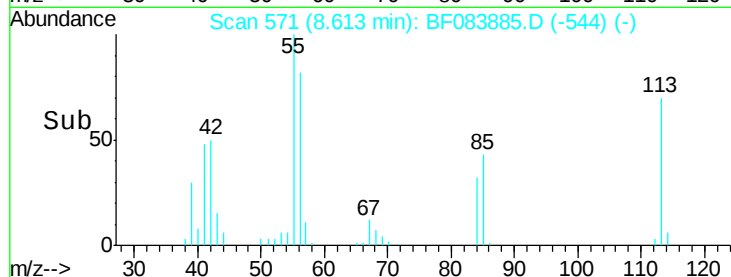
SSTDICC060



Tgt Ion:	113	Resp:	62145
Ion Ratio	Lower	Upper	
113	100		
55	142.6	116.9	156.9
56	116.5	93.8	133.8

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 55.80 ng

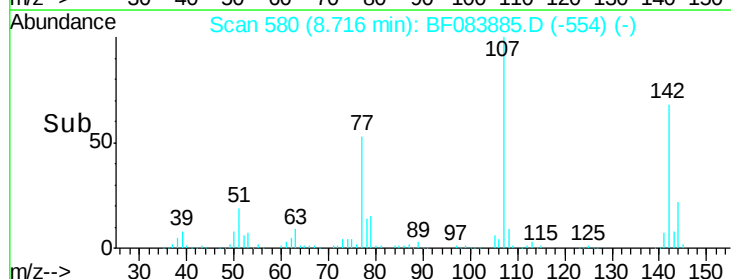
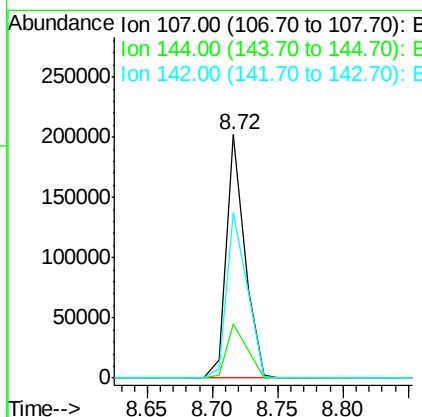
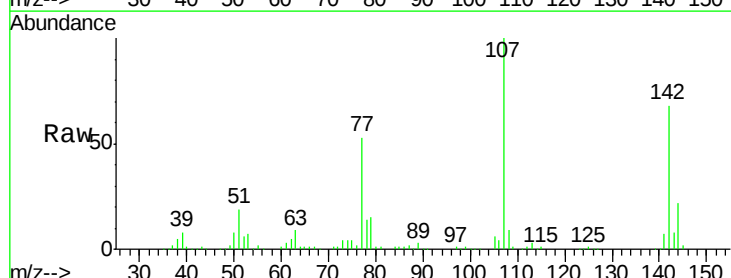
RT: 8.72 min Scan# 580

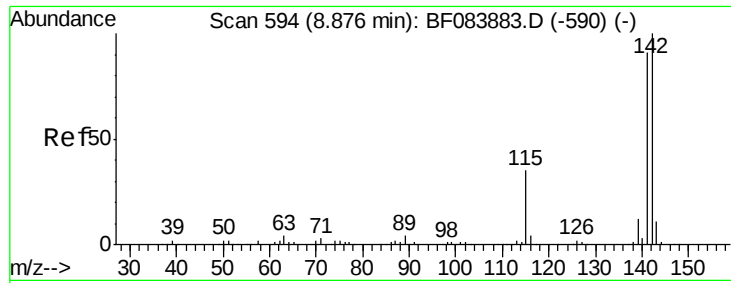
Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Tgt Ion:	107	Resp:	201284
Ion Ratio	Lower	Upper	
107	100		
144	22.3	19.7	29.5
142	67.8	61.8	92.6





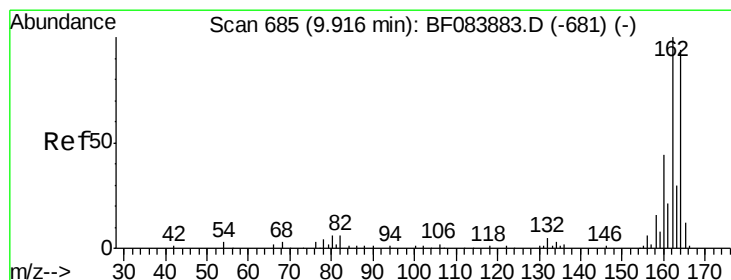
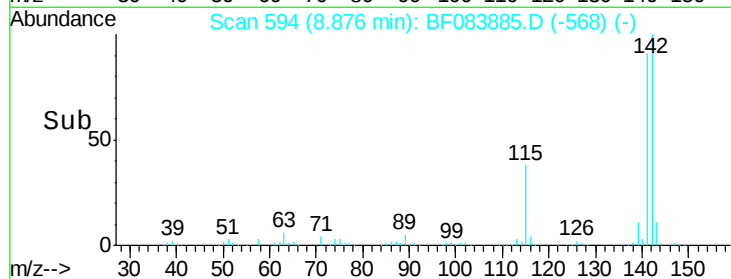
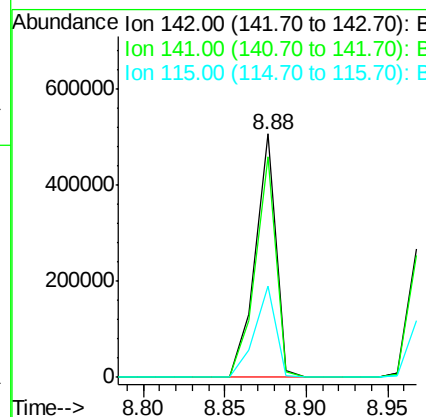
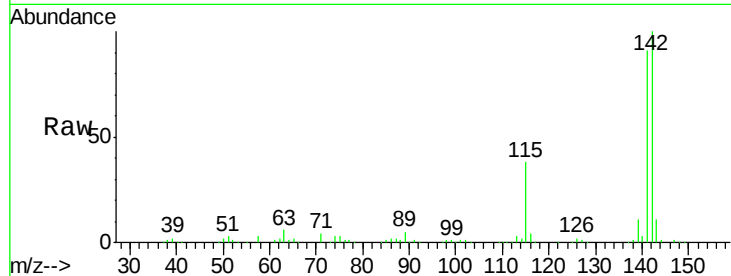
#37
2-Methylnaphthalene
Concen: 63.40 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	448624		
141	90.5	72.4	108.6	
115	37.5	27.9	41.9	

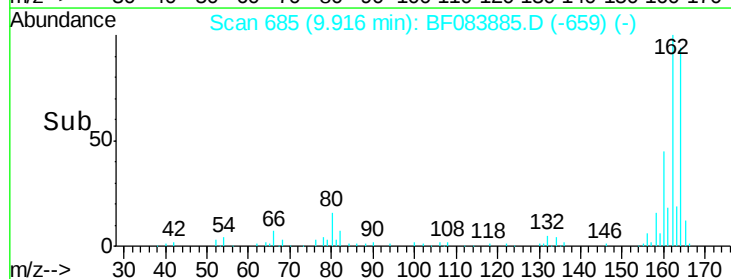
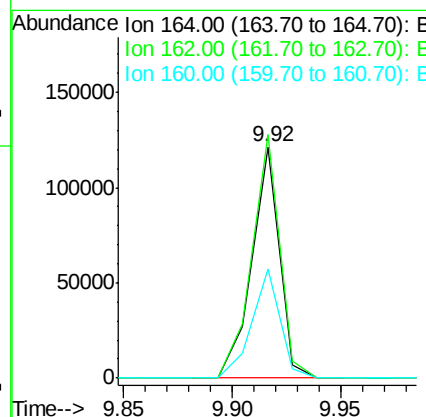
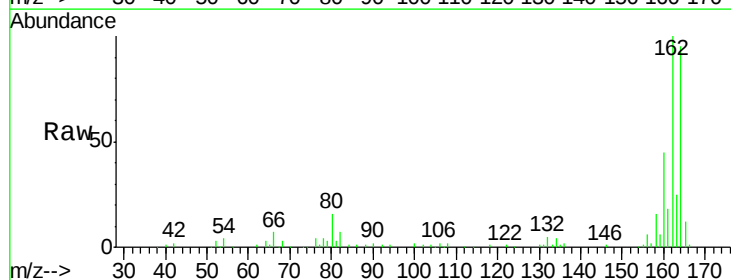
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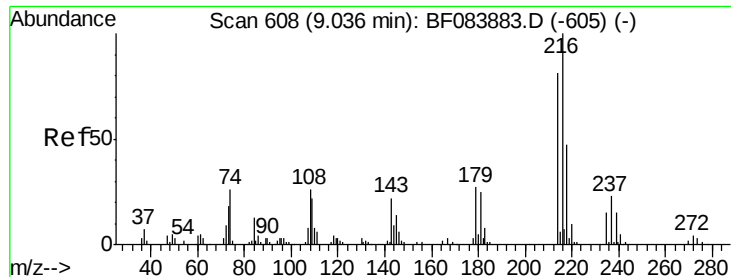
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	106825		
162	105.3	85.1	127.7	
160	47.3	37.5	56.3	





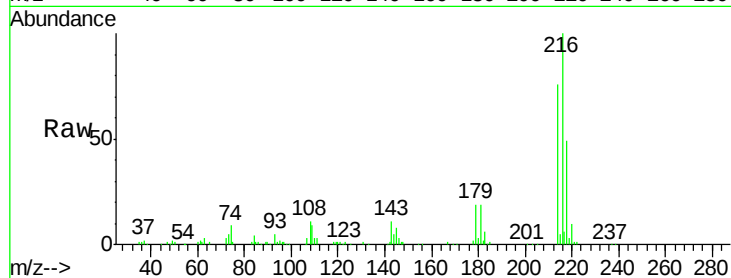
#39
1,2,4,5-Tetrachlorobenzene
Concen: 60.65 ng
RT: 9.05 min Scan# 609
Delta R.T. 0.01 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.2	96.2
179	22.3	18.7	28.1
108	19.3	16.8	25.2

Manual Integrations
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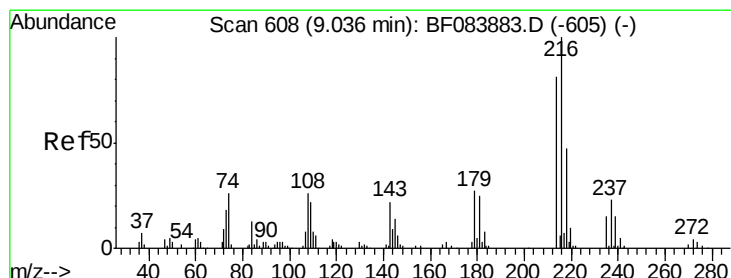
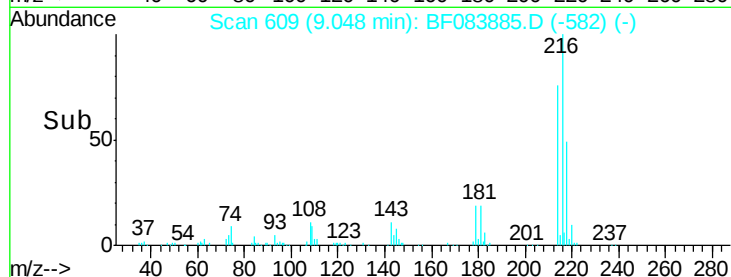
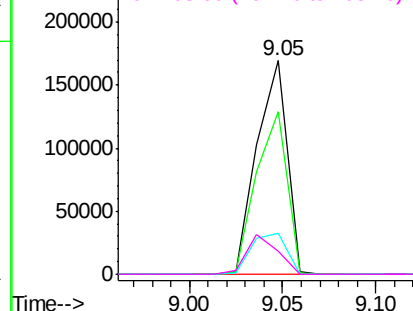
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

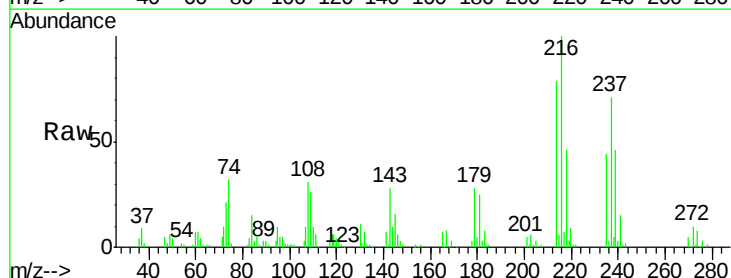
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
Hexachlorocyclopentadiene
Concen: 45.02 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.1	83.1
272	14.1	0.0	35.1

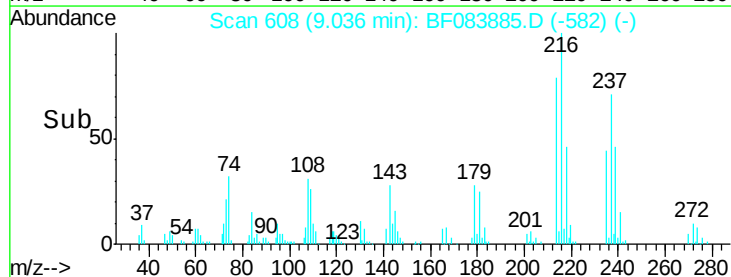
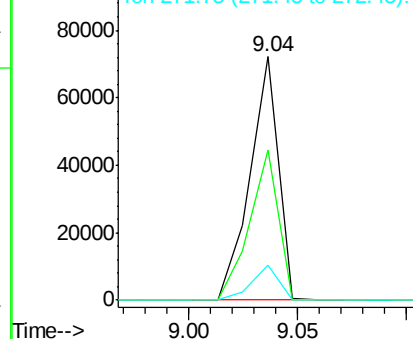


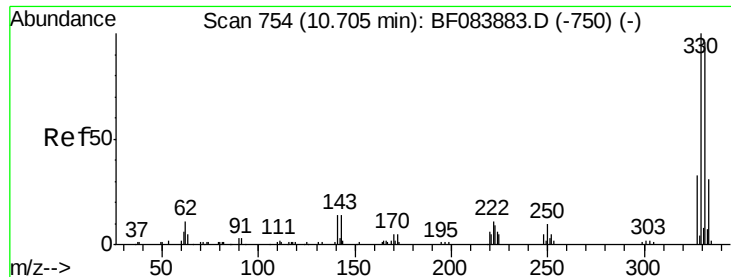
Abundance

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





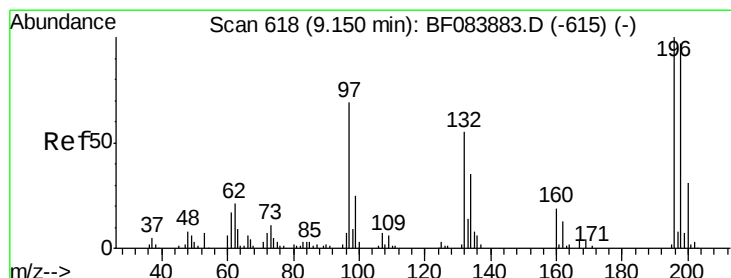
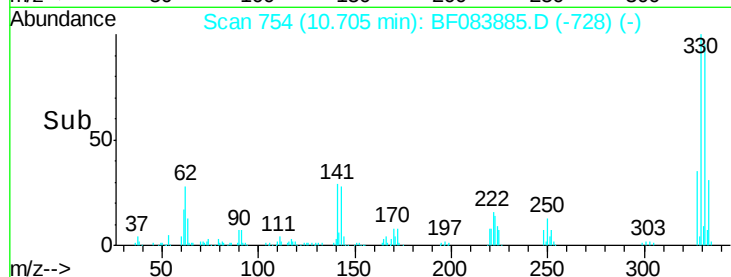
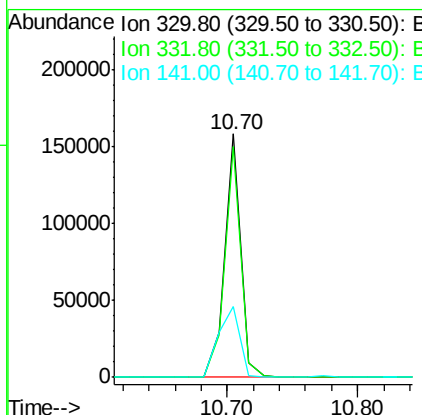
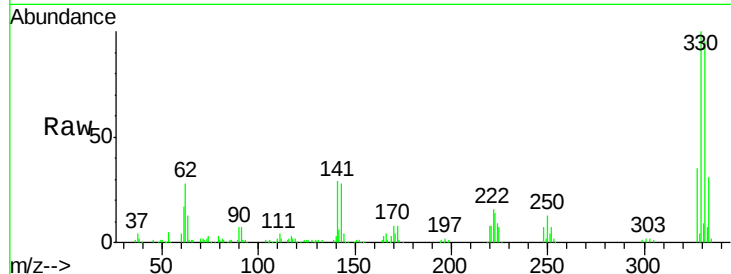
#41
 2,4,6-Tribromophenol
 Concen: 125.78 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	137380		
332	95.2	76.6	114.8	
141	38.7	27.8	41.6	

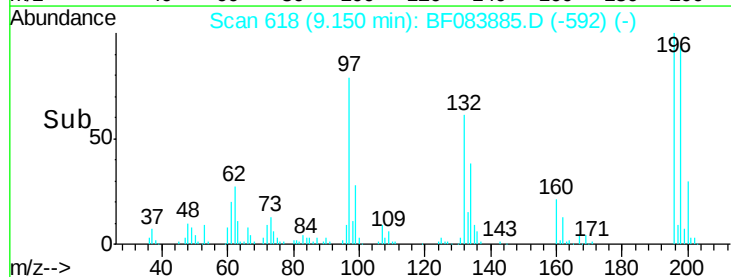
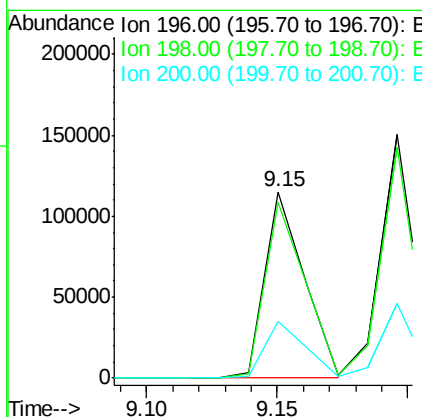
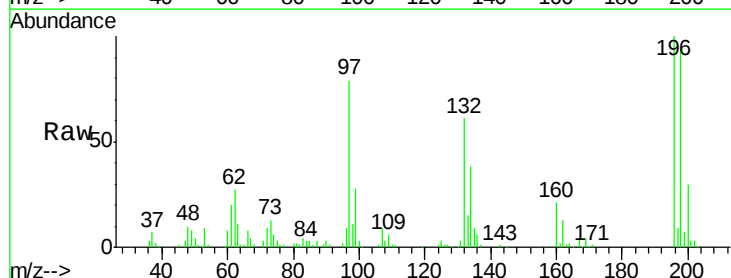
Manual Integrations
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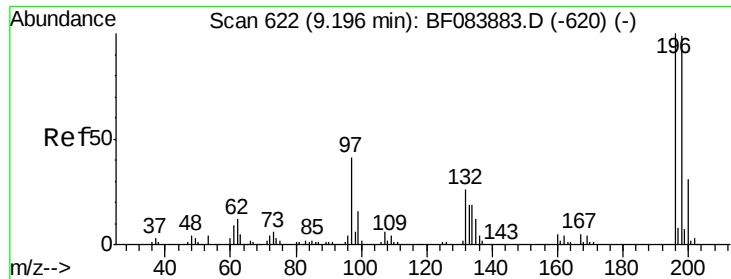
MMdadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 53.69 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

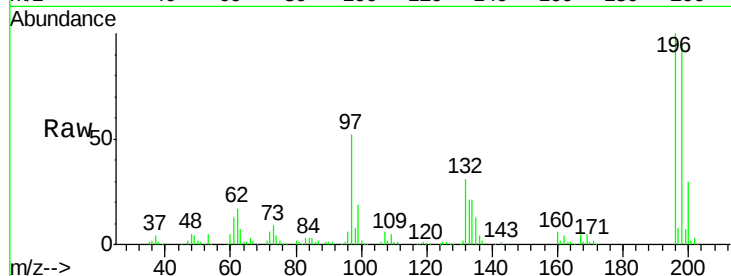
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121216		
198	94.5	77.7	116.5	
200	30.2	24.6	37.0	





#43
 2,4,5-Trichlorophenol
 Concen: 62.54 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

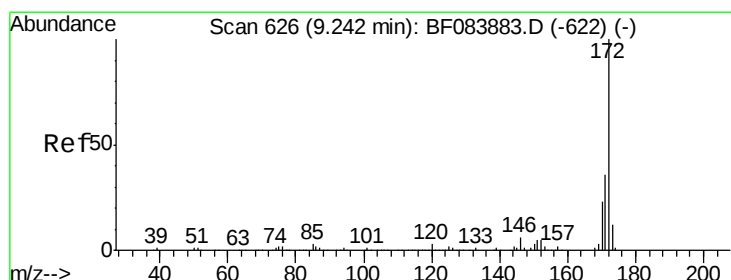
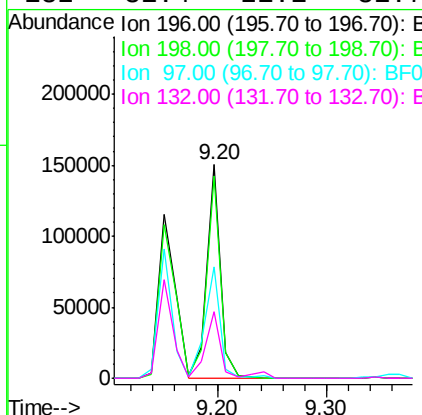
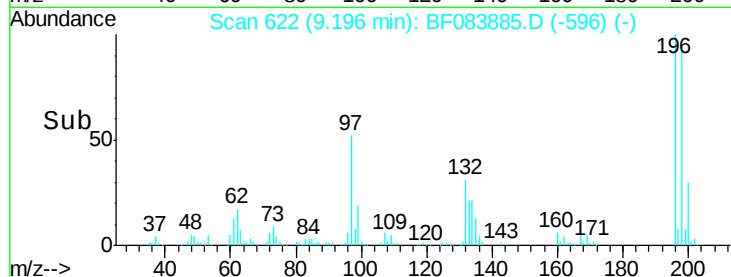
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



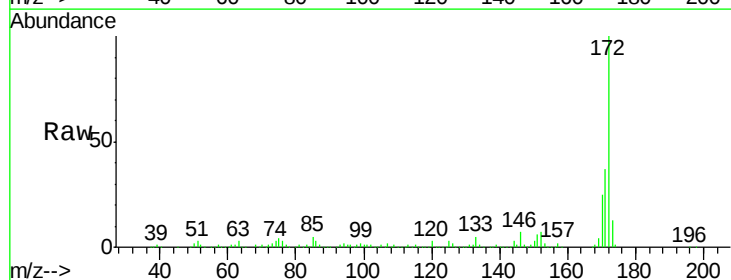
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	133278		
198	94.8	79.0	118.6	
97	52.3	33.0	49.6	
132	31.4	21.1	31.7	

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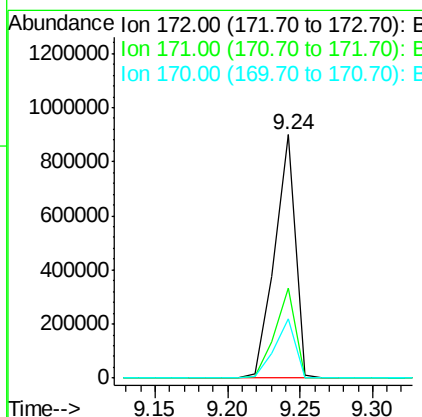
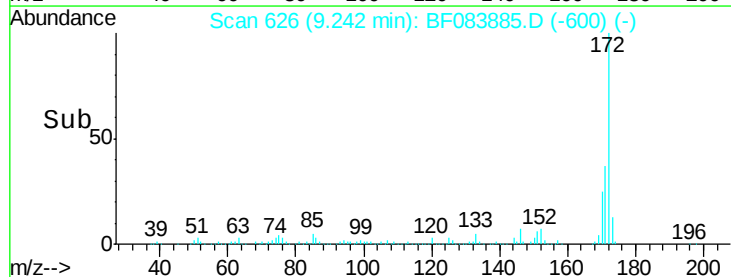
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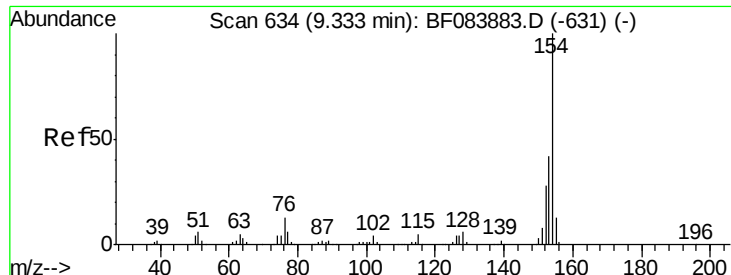


#44
 2-Fluorobiphenyl
 Concen: 119.57 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	893998		
171	37.0	28.9	43.3	
170	24.5	18.6	27.8	





#45

1,1'-Biphenyl

Concen: 55.50 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

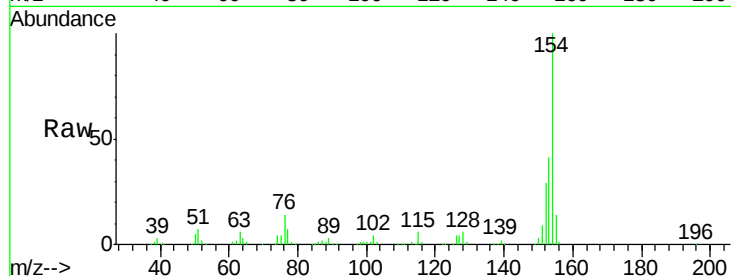
ClientSampleId :

SSTDICC060

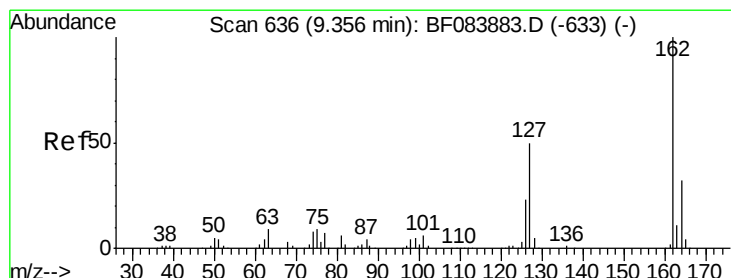
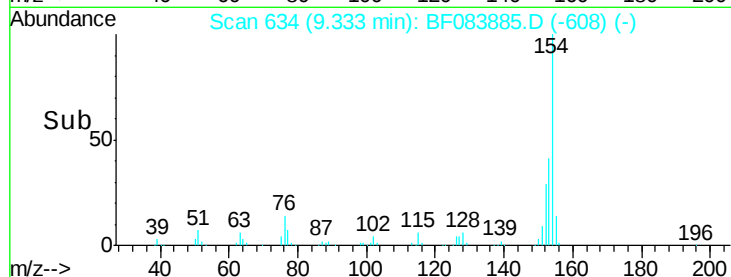
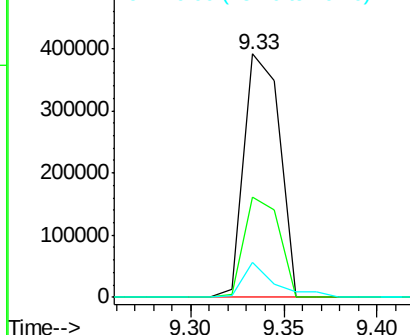
Tgt Ion:	154	Resp:	516378
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.6	61.6
76	14.3	0.0	32.7

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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: 62.58 ng

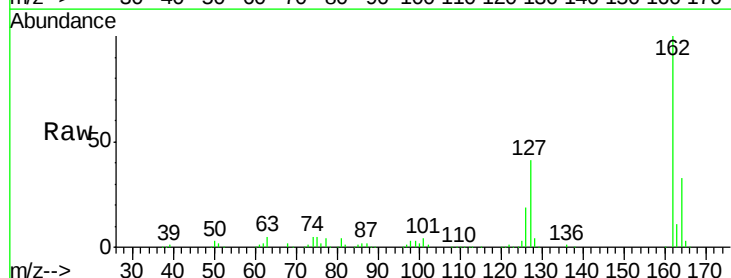
RT: 9.37 min Scan# 637

Delta R.T. 0.01 min

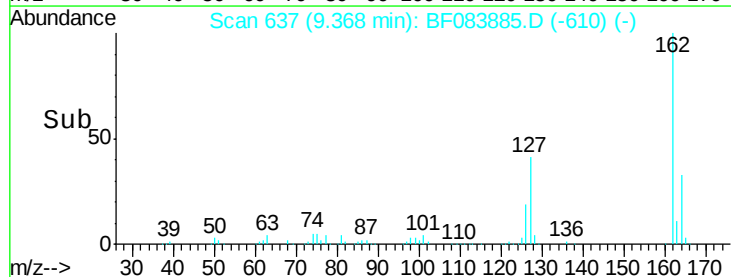
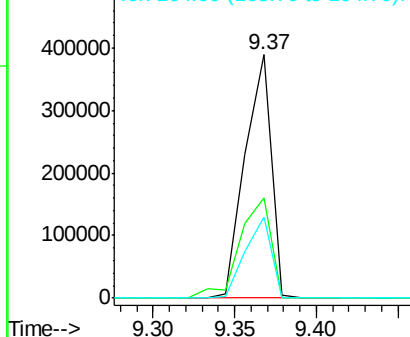
Lab File: BF083885.D

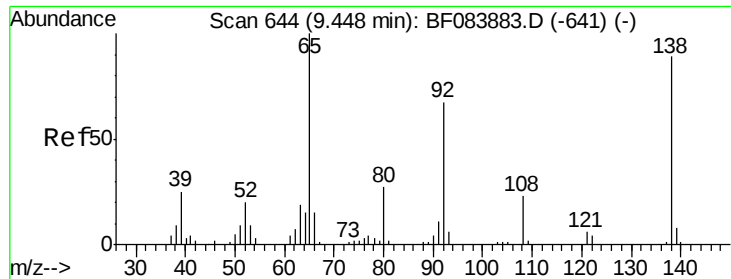
Acq: 17 Dec 2015 19:59

Tgt Ion:	162	Resp:	433315
Ion Ratio	Lower	Upper	
162	100		
127	41.3	40.2	60.4
164	33.4	25.7	38.5



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





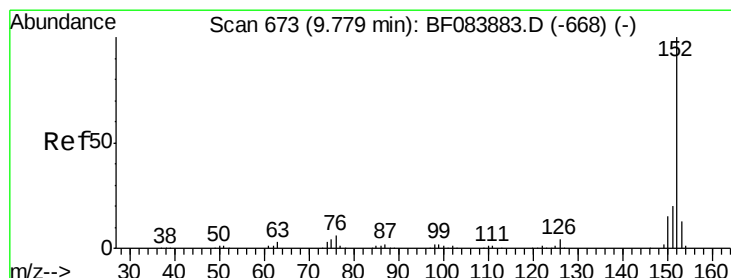
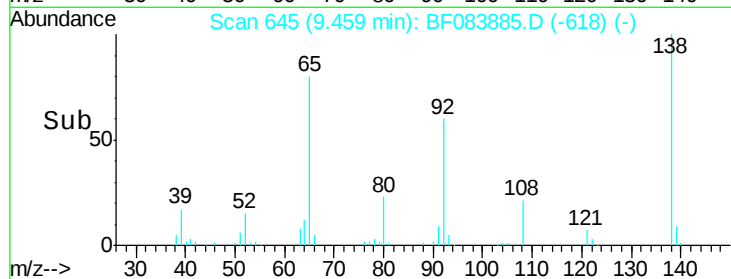
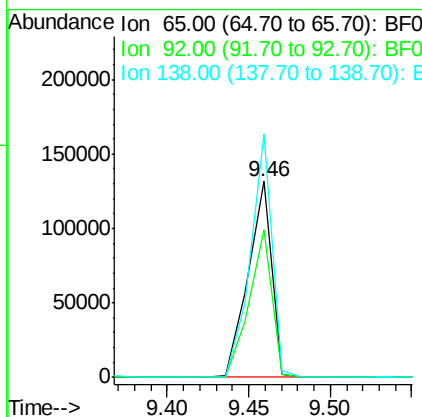
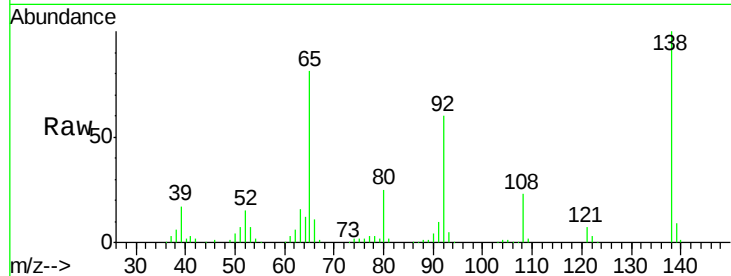
#47
2-Nitroaniline
Concen: 68.78 ng
RT: 9.46 min Scan# 645
Delta R.T. 0.01 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.1	53.4	80.2
138	124.2	71.1	106.7

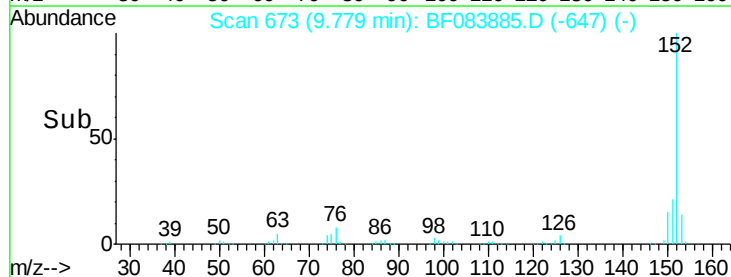
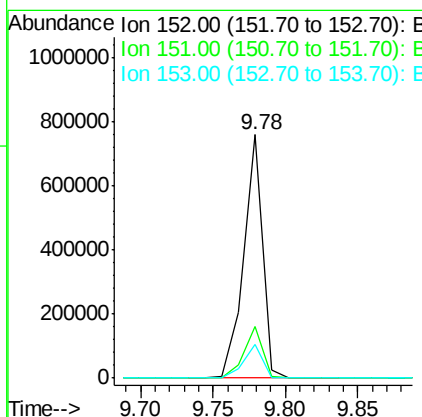
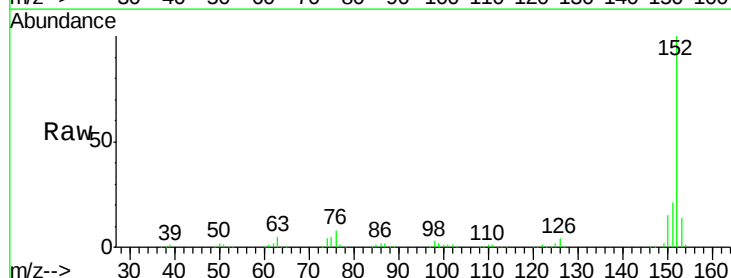
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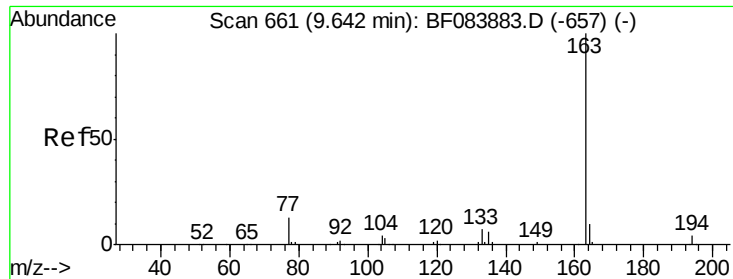
MMdadoda
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#48
Acenaphthylene
Concen: 58.34 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.6	10.4	15.6





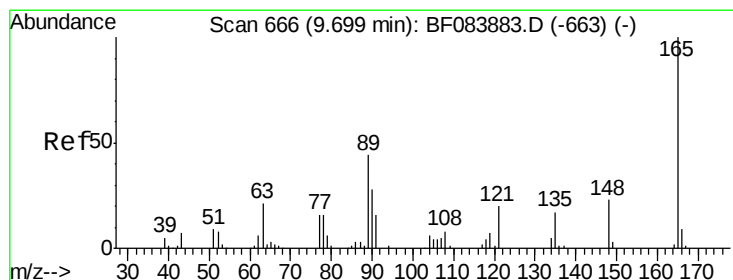
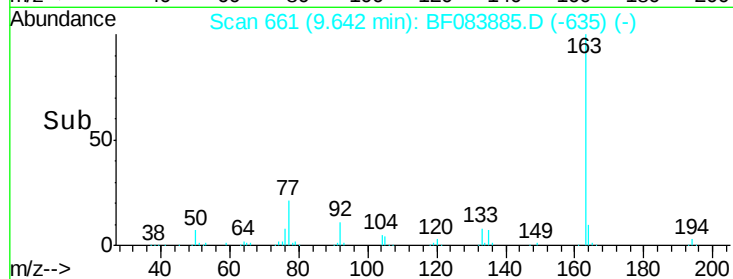
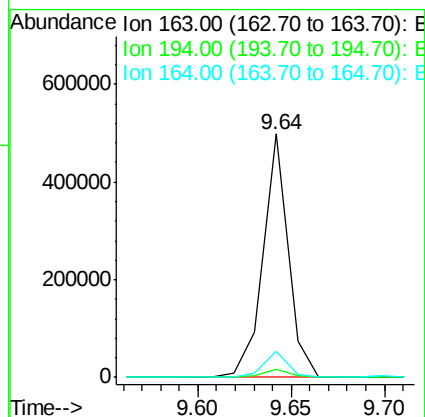
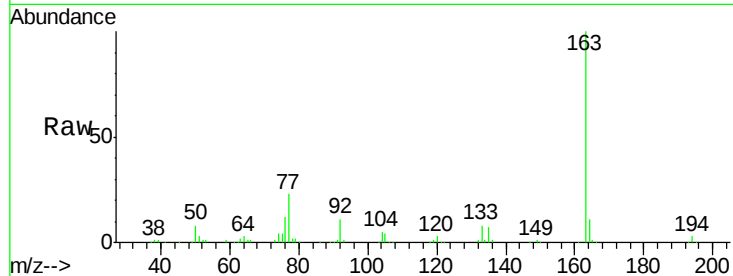
#49
Dimethylphthalate
Concen: 55.56 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	3.0	4.6
164	10.6	7.9	11.9

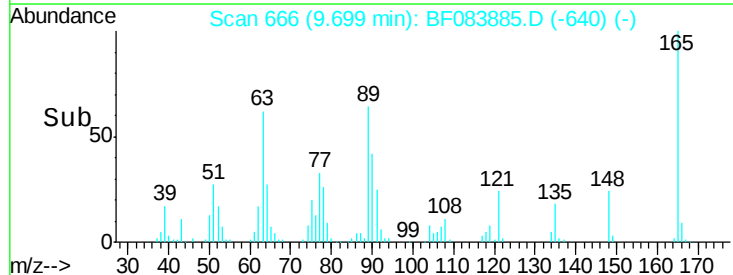
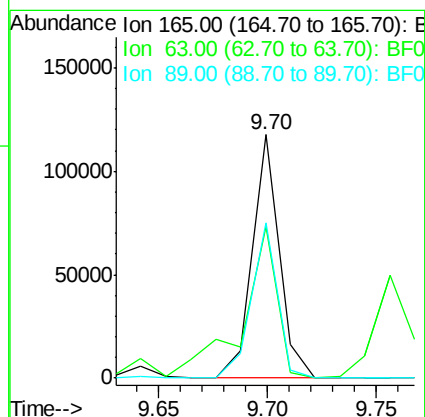
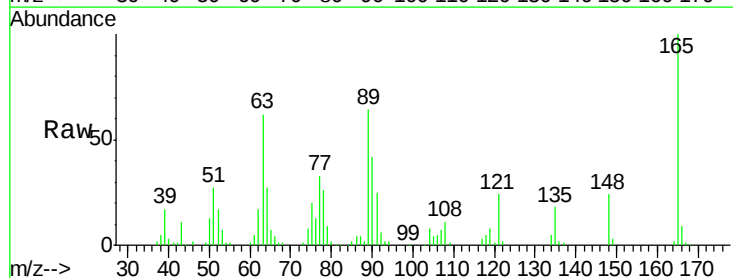
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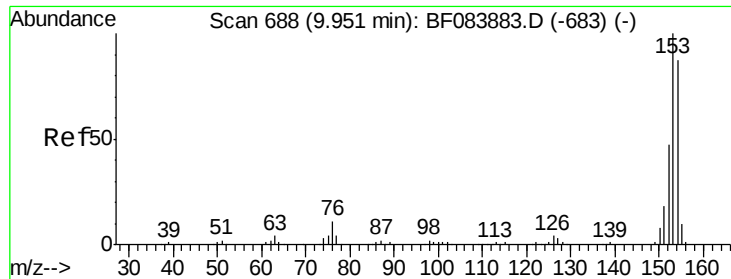
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#50
2,6-Dinitrotoluene
Concen: 56.75 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	62.0	28.8	43.2#
89	63.7	35.1	52.7#





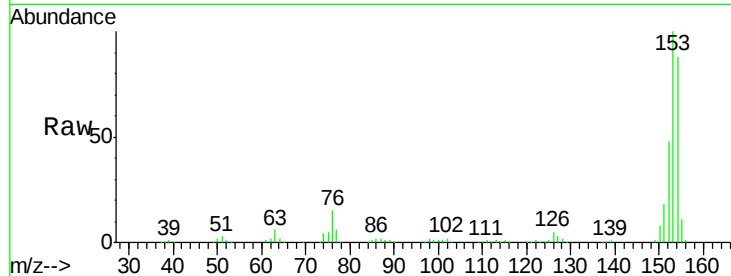
#51
Acenaphthene
Concen: 60.63 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

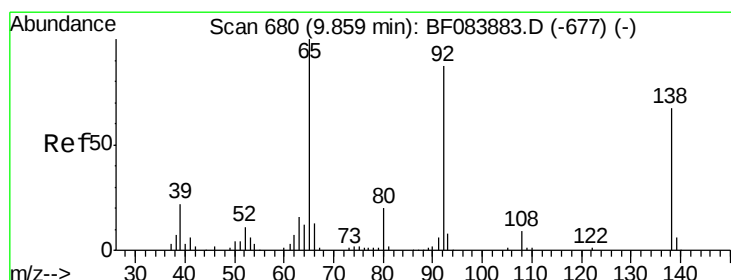
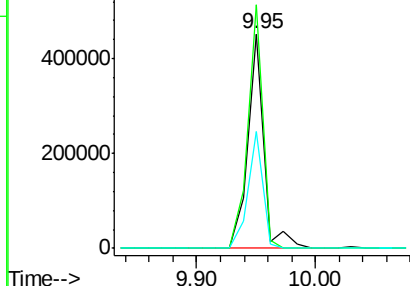
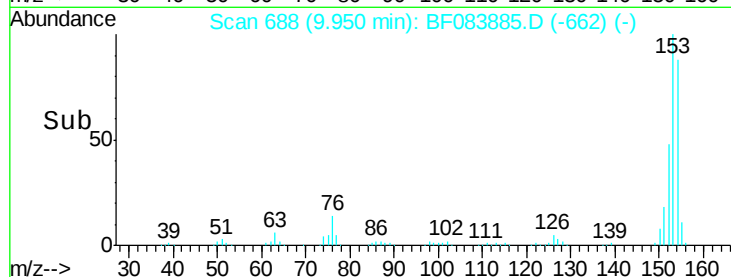
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.5	137.3
152	54.7	43.0	64.6

Manual Integrations
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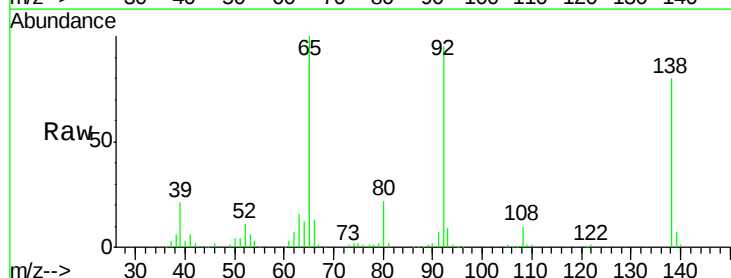


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

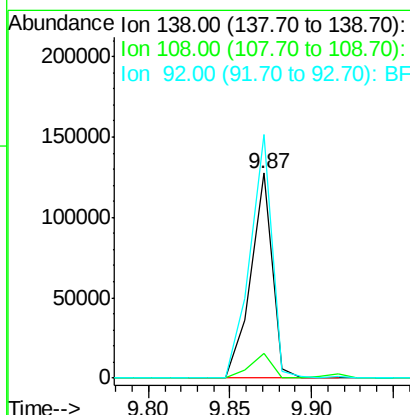
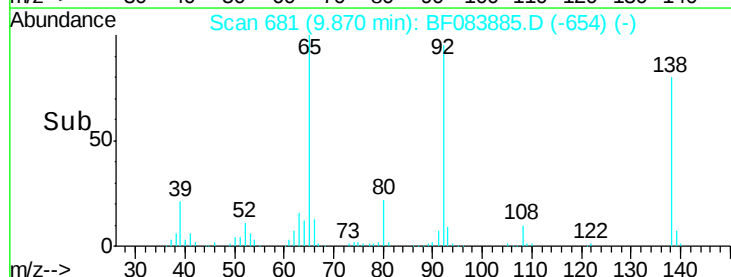


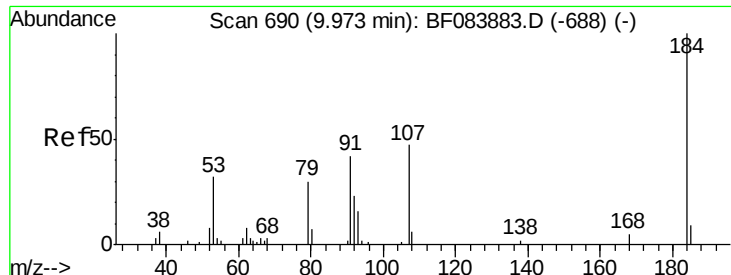
#52
3-Nitroaniline
Concen: 59.42 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.1	10.5	15.7
92	118.9	103.9	155.9



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





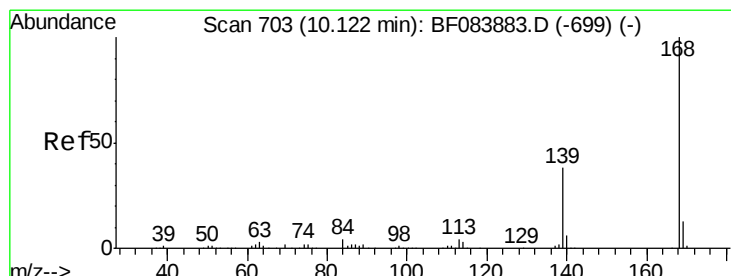
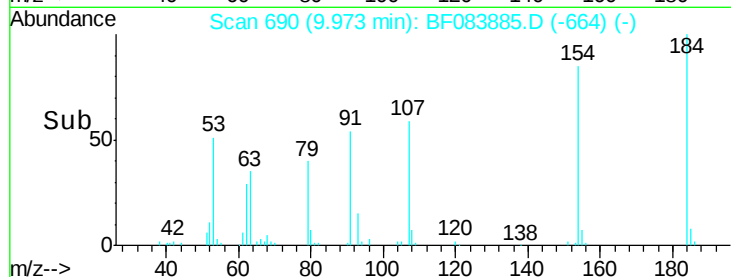
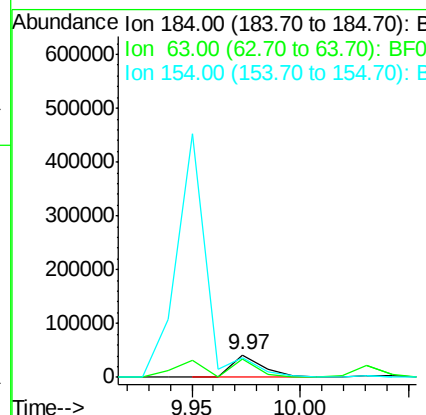
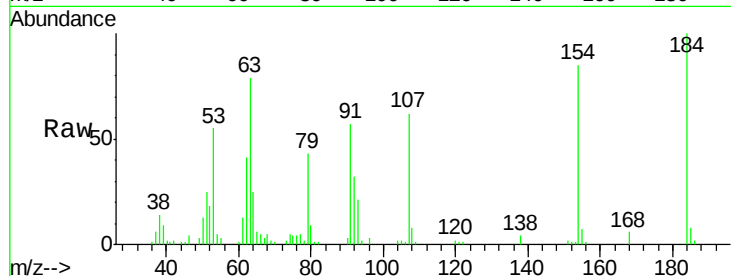
#53
2,4-Dinitrophenol
Concen: 75.45 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	42129		
63	79.3	43.1	64.7#	
154	85.2	60.5	90.7	

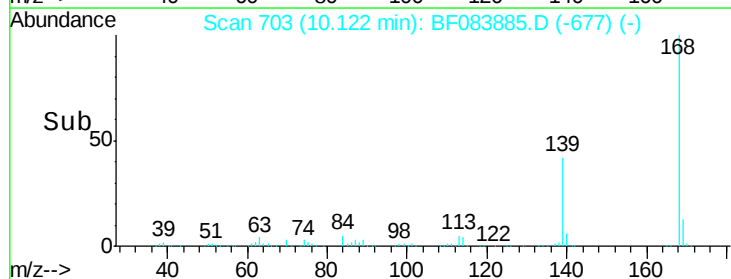
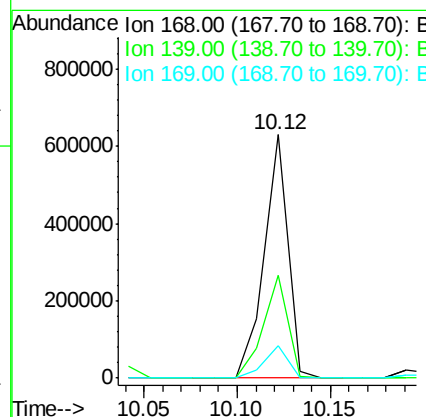
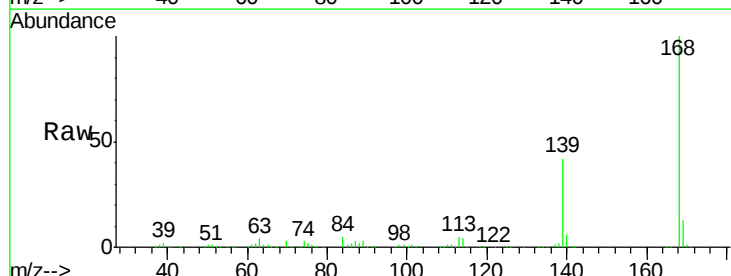
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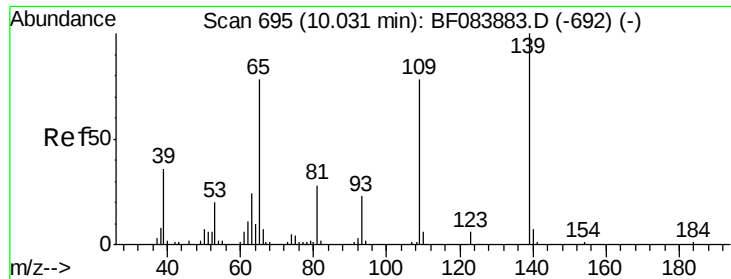
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#54
Dibenzofuran
Concen: 58.82 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	550994		
139	42.1	30.5	45.7	
169	13.5	10.4	15.6	





#55

4-Nitrophenol

Concen: 51.35 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

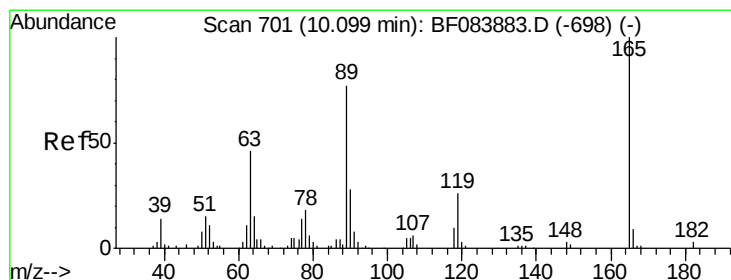
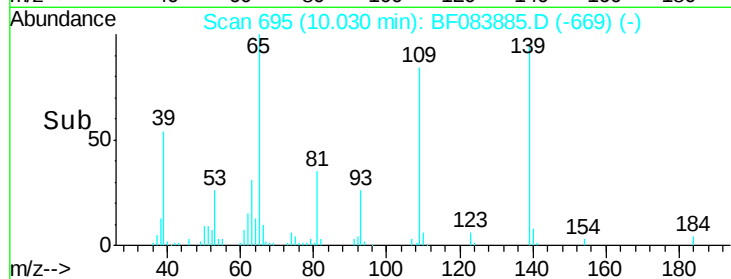
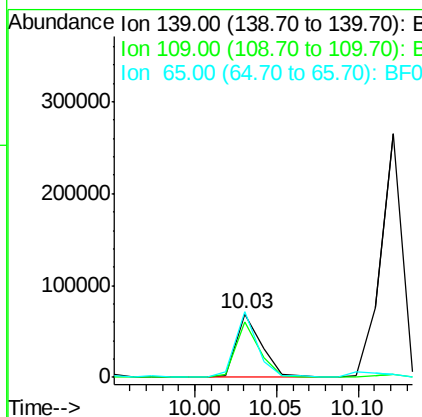
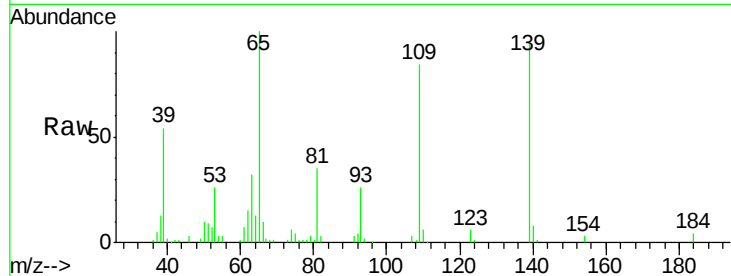
ClientSampleId :

SSTDICC060

Tgt Ion:	139	Resp:	73536
Ion Ratio	Lower	Upper	
139	100		
109	88.5	58.5	98.5
65	104.8	57.6	97.6#

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#56

2,4-Dinitrotoluene

Concen: 65.81 ng

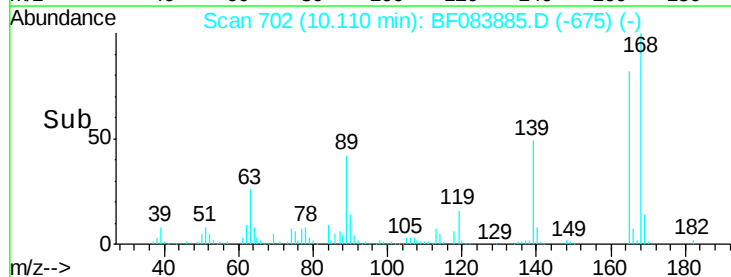
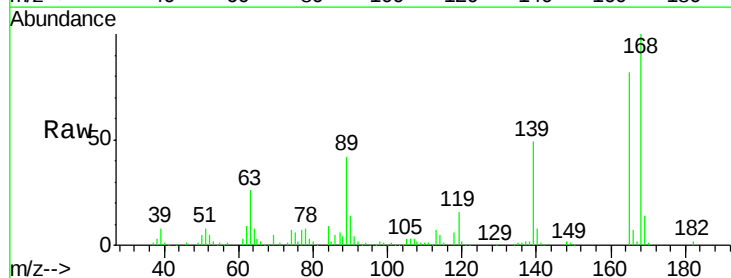
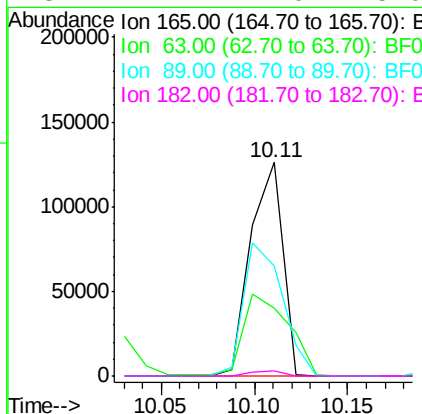
RT: 10.11 min Scan# 702

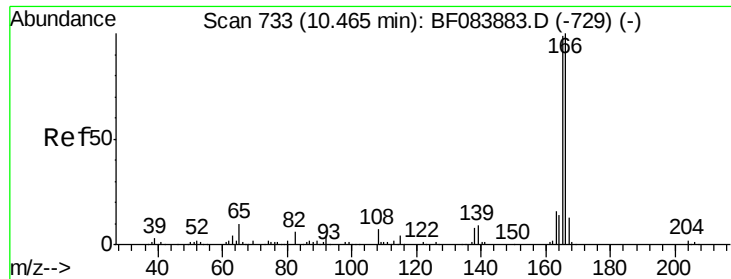
Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Tgt Ion:	165	Resp:	151033
Ion Ratio	Lower	Upper	
165	100		
63	31.5	36.7	55.1#
89	51.4	61.9	92.9#
182	2.4	2.0	3.0





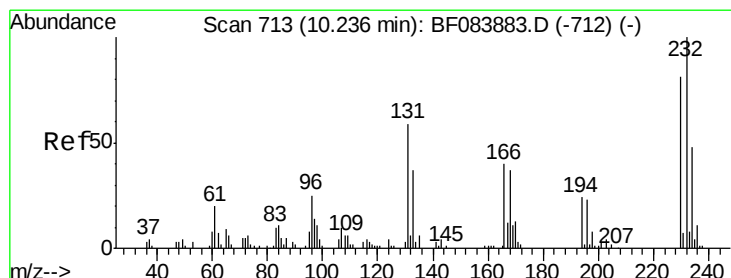
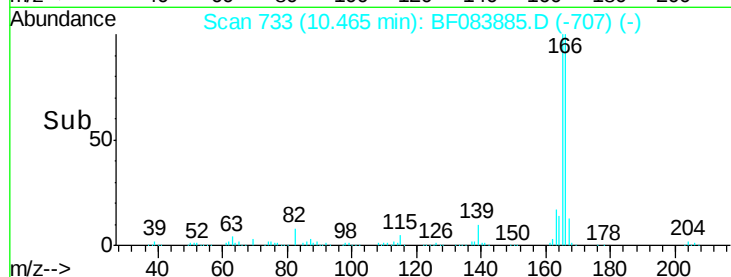
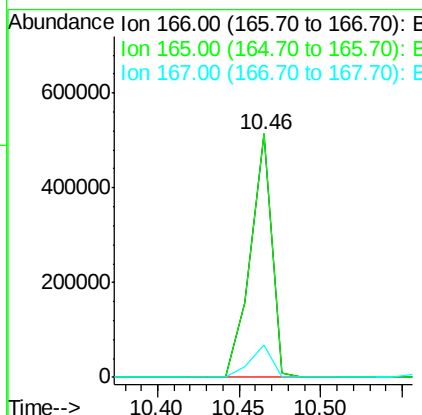
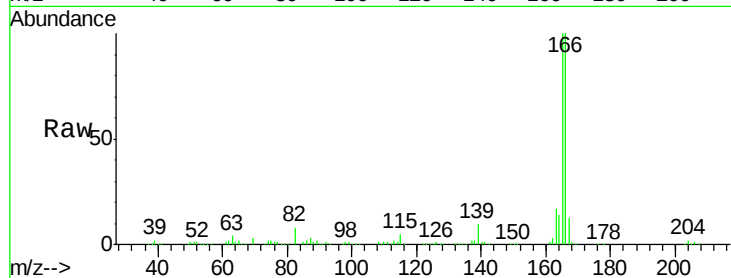
#57
 Fluorene
 Concen: 62.91 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	469068		
165	100.1	79.1	118.7	
167	13.5	10.4	15.6	

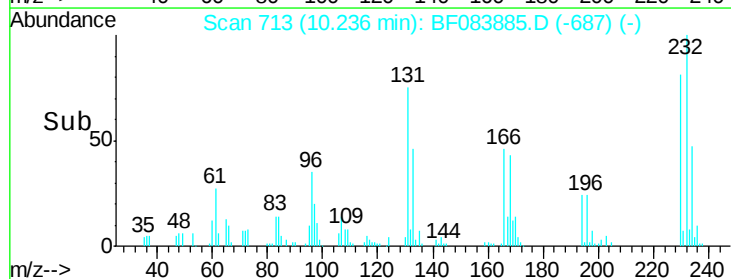
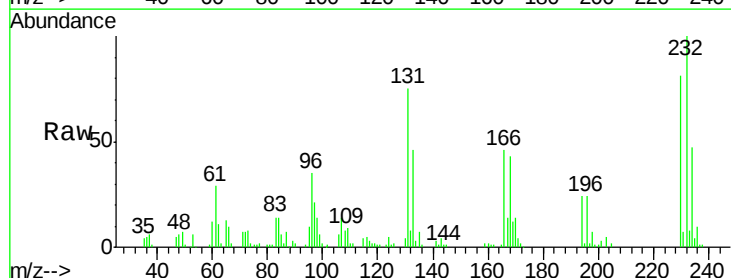
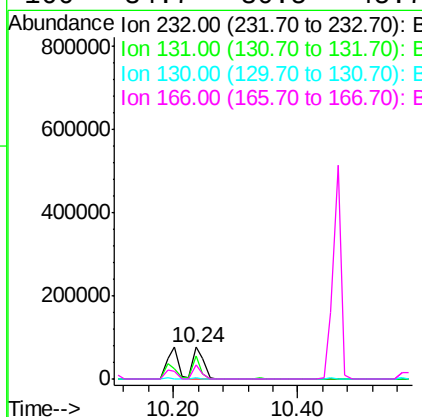
Manual Integrations
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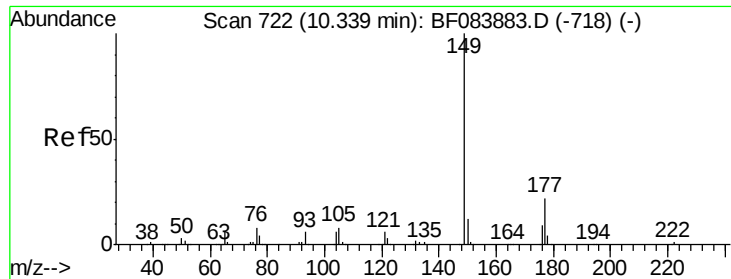
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.44 ng
 RT: 10.24 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	94486		
131	55.9	47.0	70.6	
130	2.8	2.0	3.0	
166	34.7	30.5	45.7	





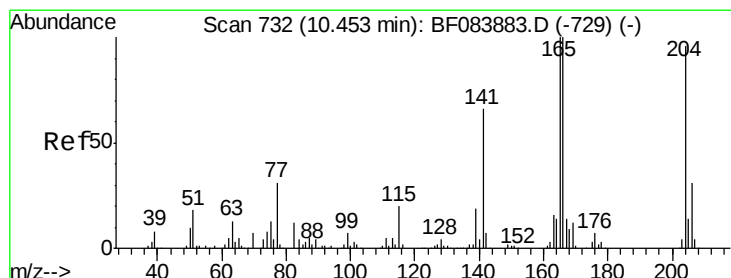
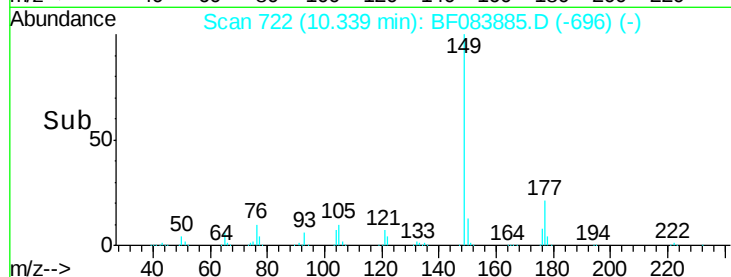
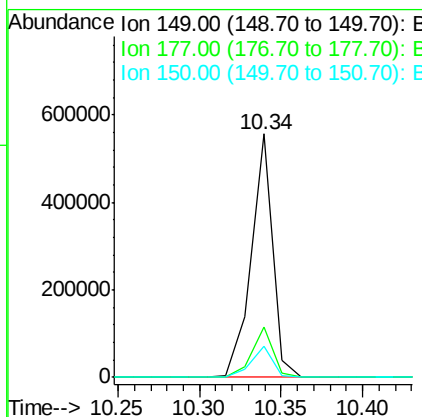
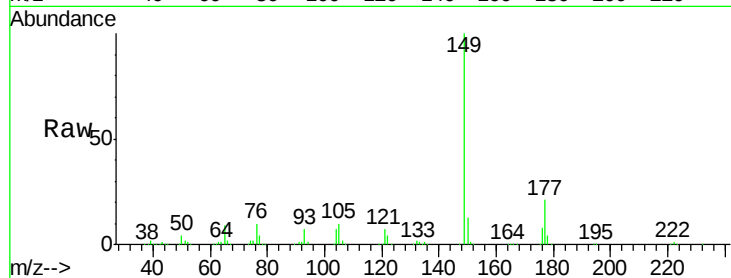
#59
Diethylphthalate
Concen: 60.33 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	505785		
177	20.6	17.3	25.9	
150	12.9	9.8	14.8	

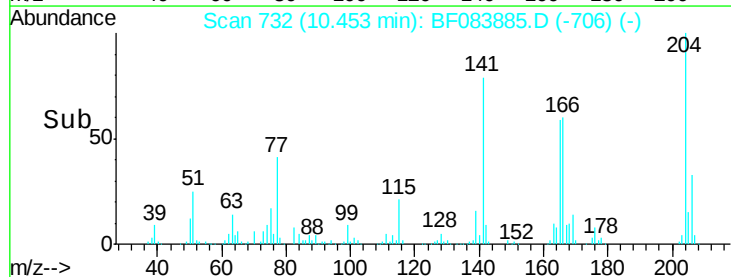
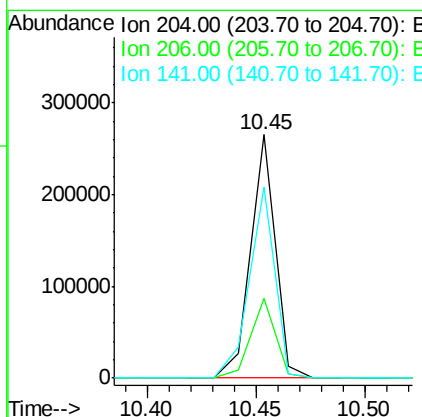
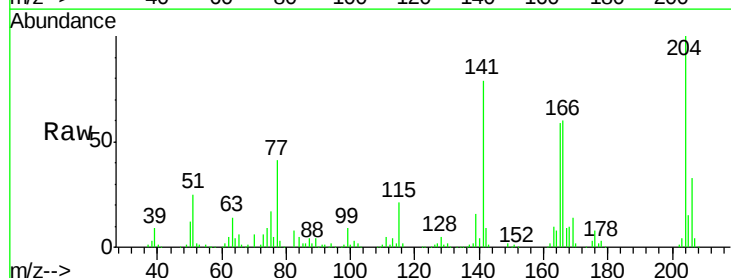
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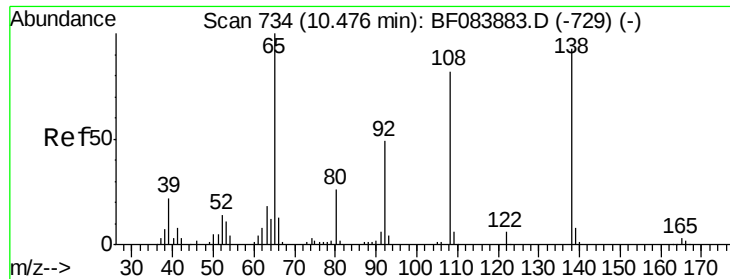
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#60
4-Chlorophenyl-phenylether
Concen: 62.26 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	209492		
206	32.6	25.7	38.5	
141	78.7	55.1	82.7	





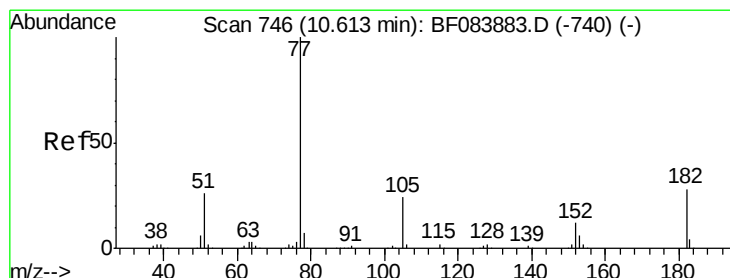
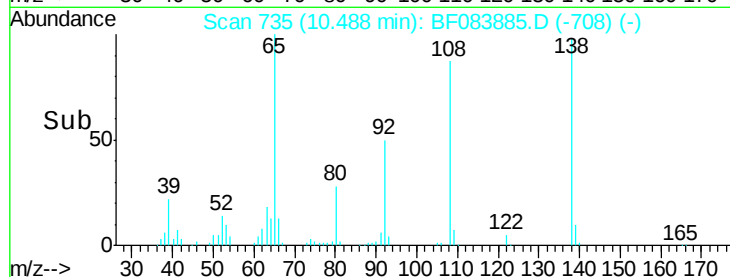
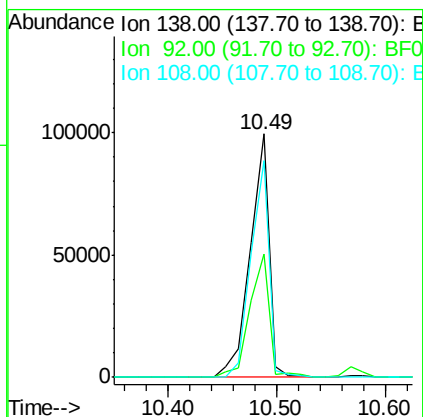
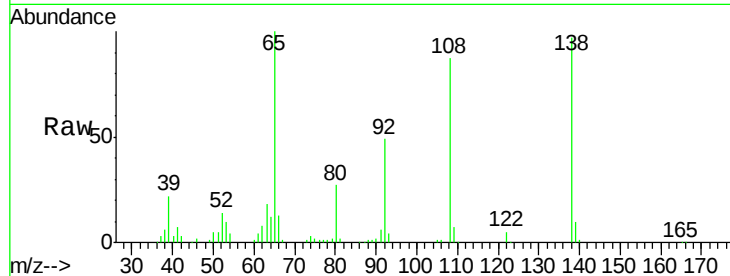
#61
4-Nitroaniline
Concen: 67.67 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	121265		
92	50.7	32.6	72.6	
108	89.1	68.6	108.6	

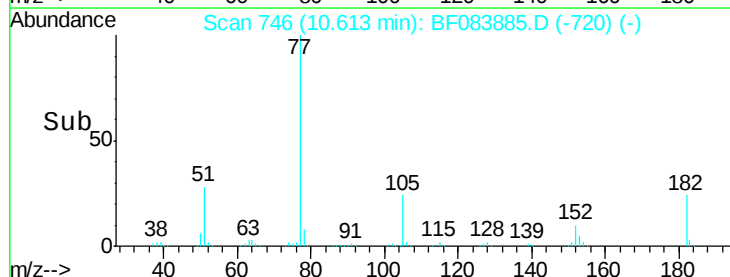
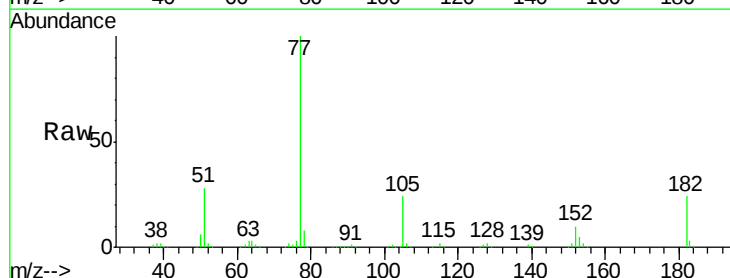
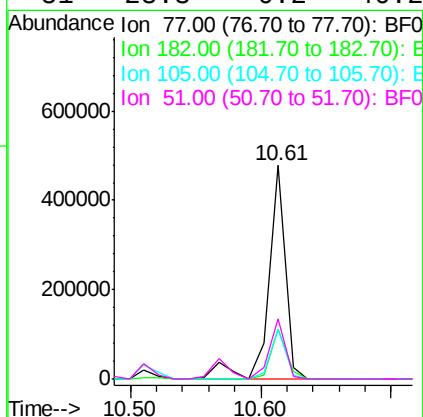
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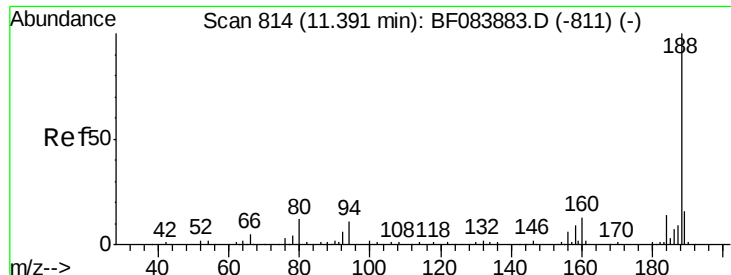
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#62
Azobenzene
Concen: 58.42 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	442321		
182	23.5	8.3	48.3	
105	23.7	4.6	44.6	
51	28.3	6.2	46.2	





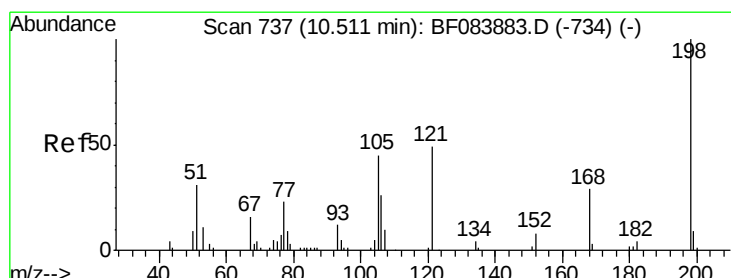
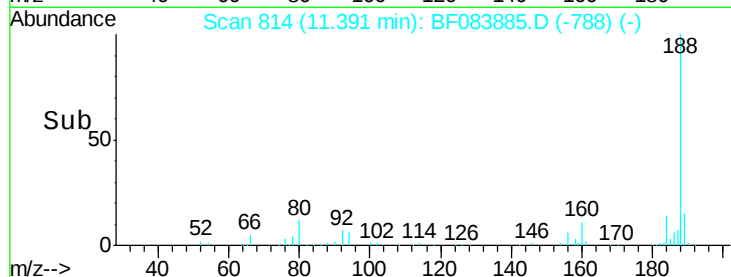
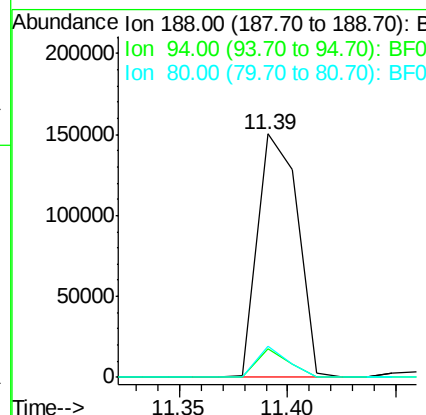
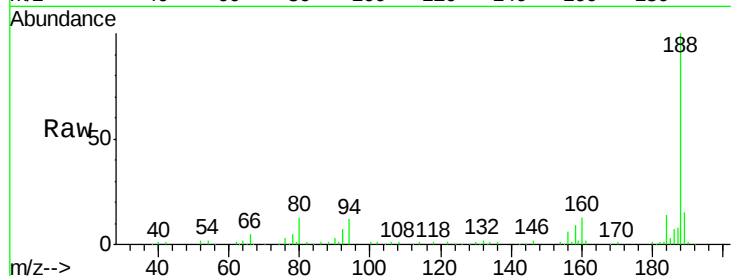
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.6	9.0	13.4
80	12.8	9.6	14.4

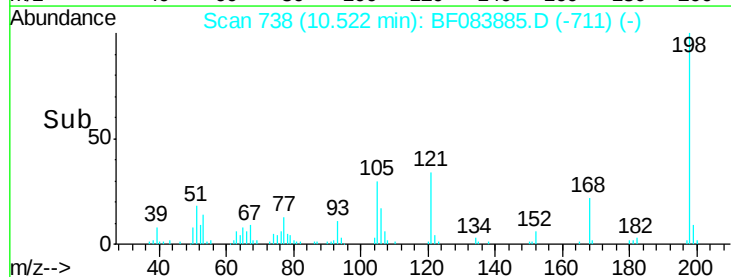
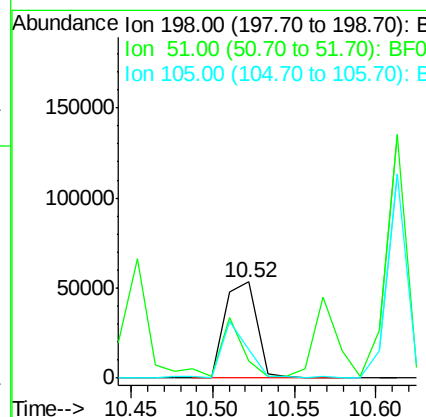
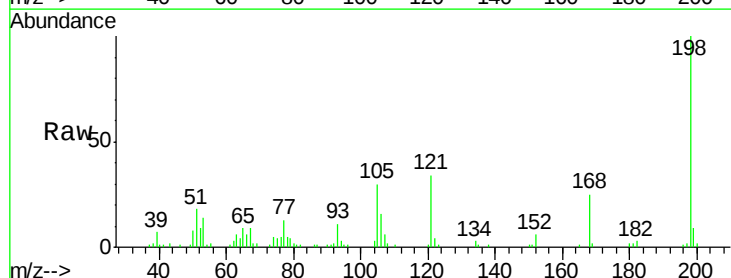
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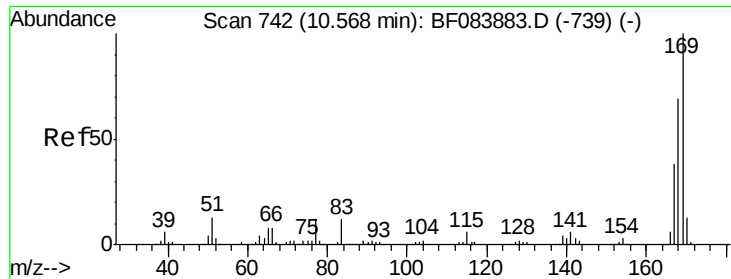
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#64
4,6-Dinitro-2-methylphenol
Concen: 67.45 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	17.7	18.9	58.9#
105	29.7	26.4	66.4





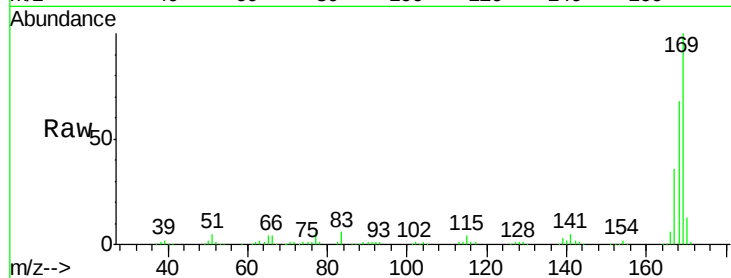
#65
 n-Nitrosodiphenylamine
 Concen: 61.95 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.01 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

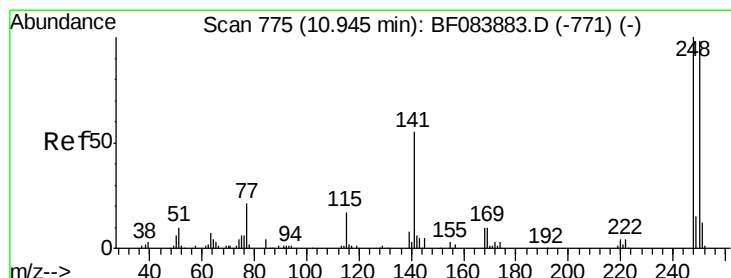
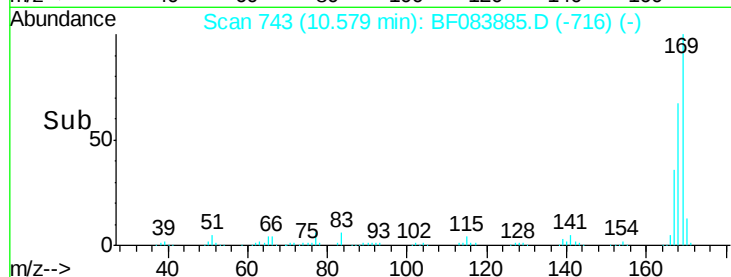
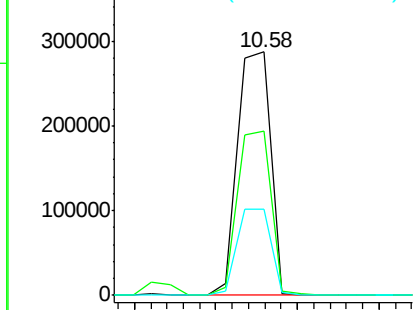
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	400556		
168	67.6	55.1	82.7	
167	35.6	30.0	45.0	

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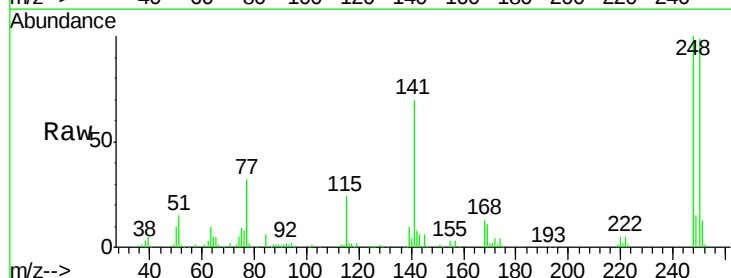


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

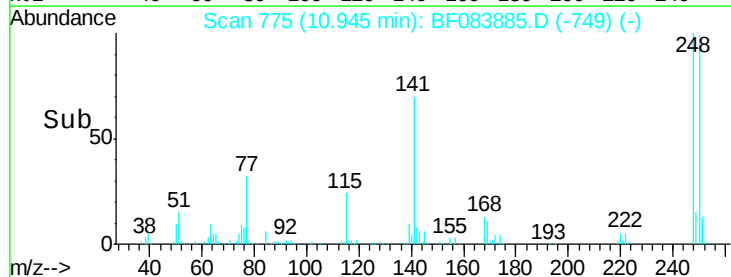
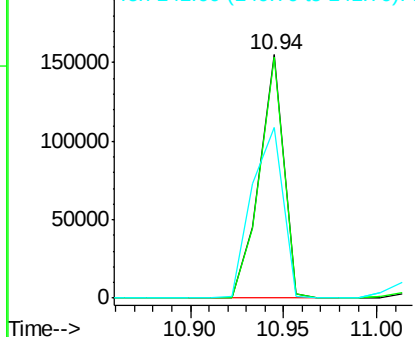


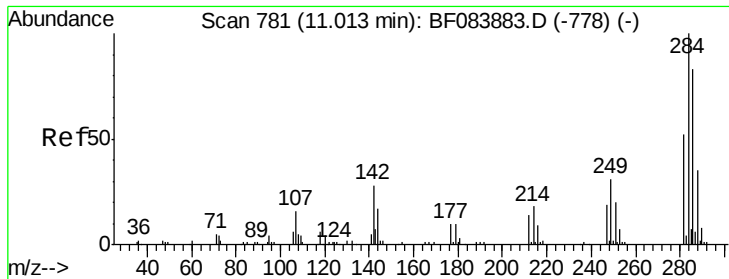
#66
 4-Bromophenyl-phenylether
 Concen: 64.89 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	139709		
250	98.8	78.4	117.6	
141	70.0	44.0	66.0	



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





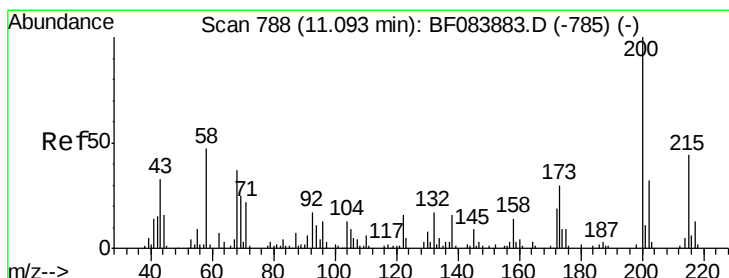
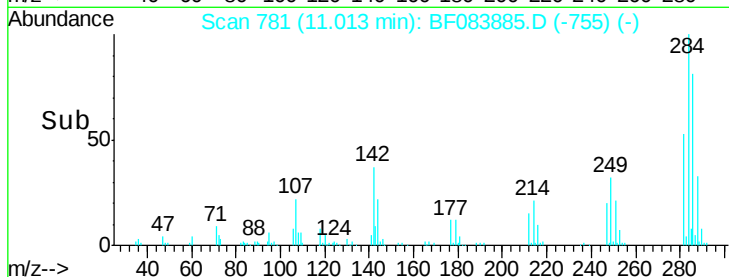
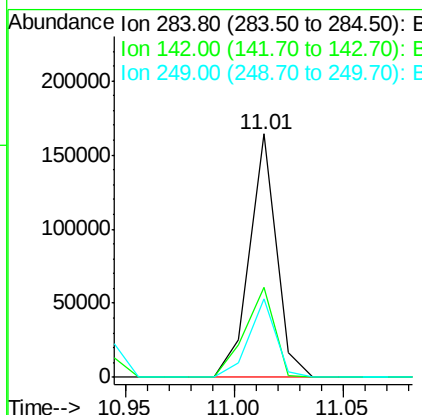
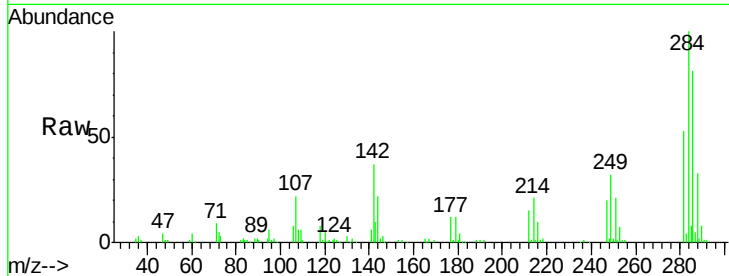
#67
Hexachlorobenzene
Concen: 60.14 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	37.2	22.2	33.4#
249	32.4	24.6	37.0

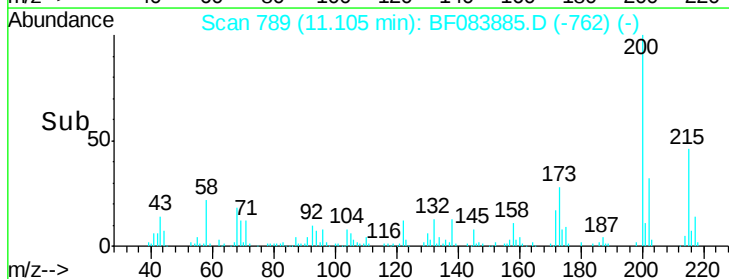
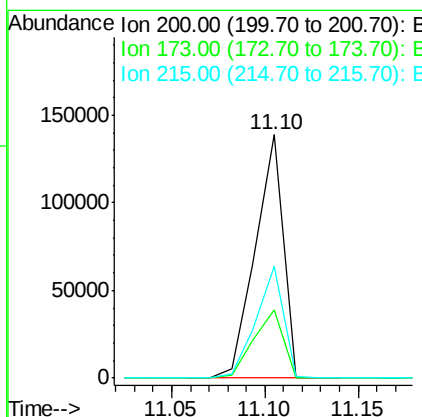
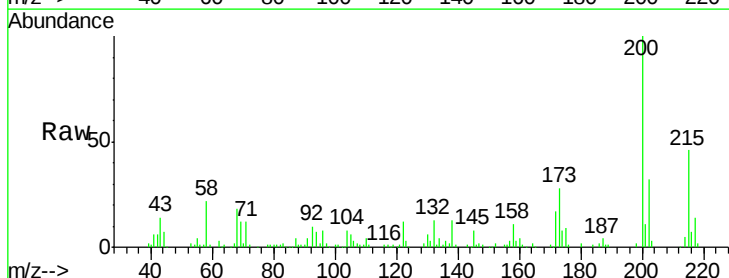
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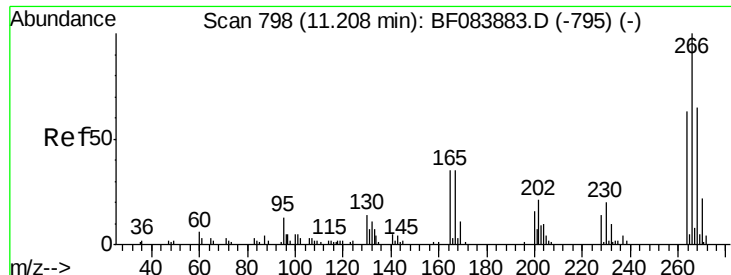
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#68
Atrazine
Concen: 78.16 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.8	9.5	49.5
215	45.8	23.8	63.8





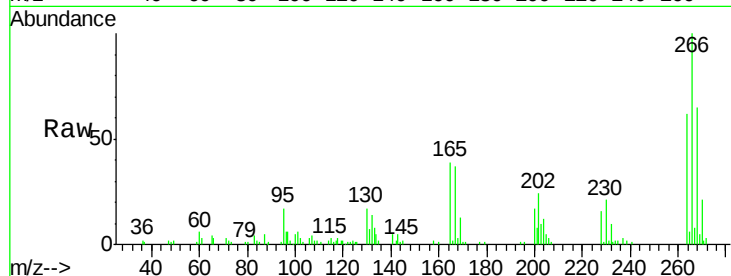
#69
 Pentachlorophenol
 Concen: 53.56 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

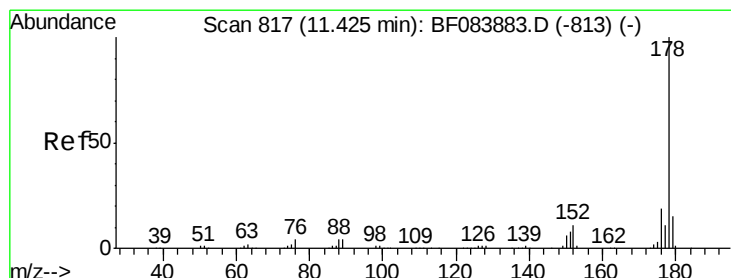
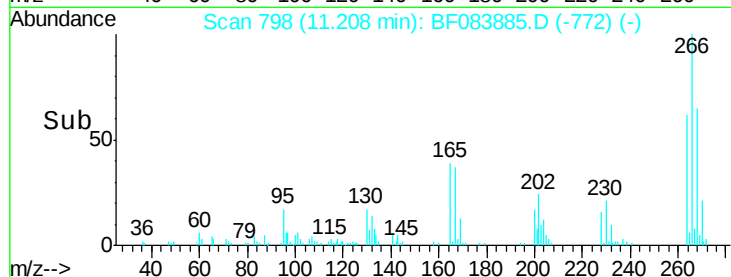
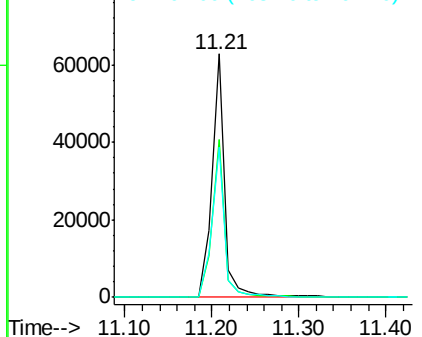
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	65081		
268	64.7	52.4	78.6	
264	61.8	50.2	75.2	

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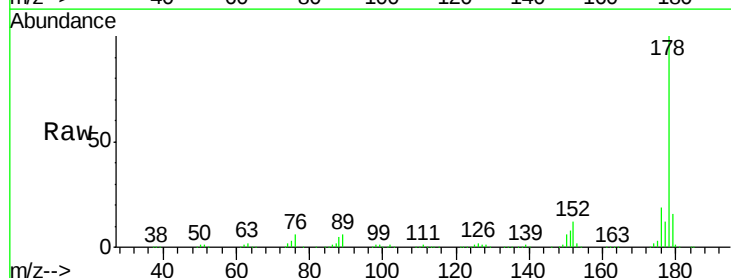


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

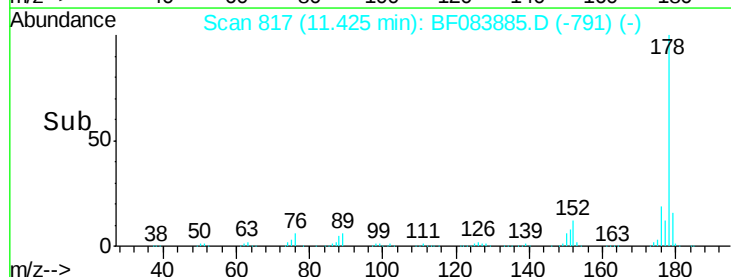
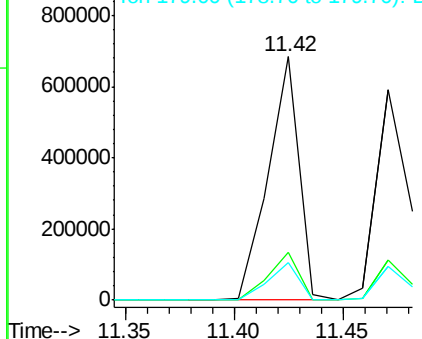


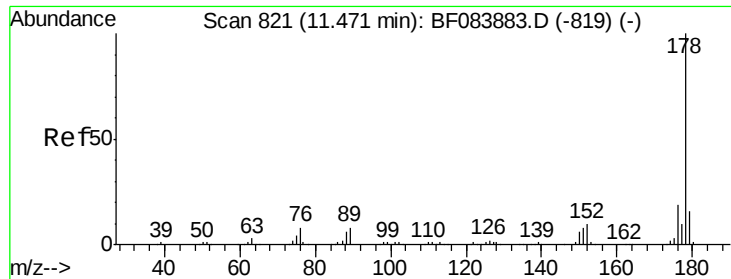
#70
 Phenanthrene
 Concen: 65.85 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	679493		
176	19.4	15.3	22.9	
179	15.5	12.0	18.0	



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





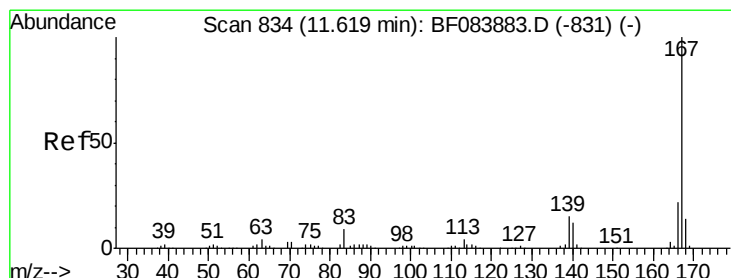
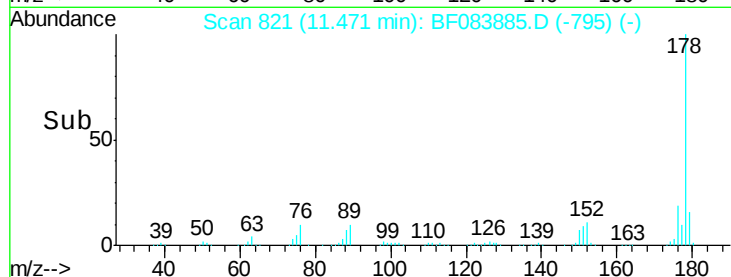
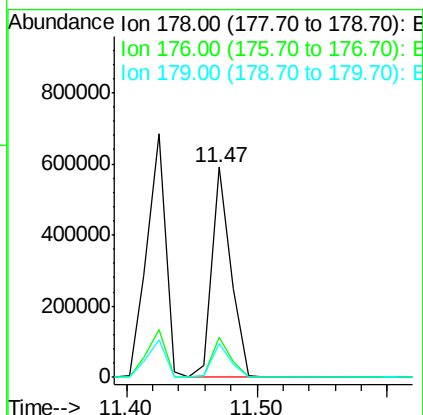
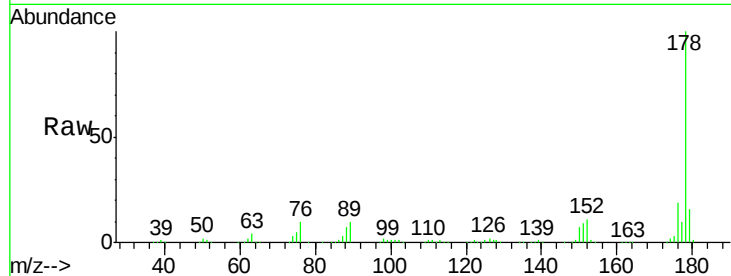
#71
 Anthracene
 Concen: 57.02 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	16.1	12.5	18.7

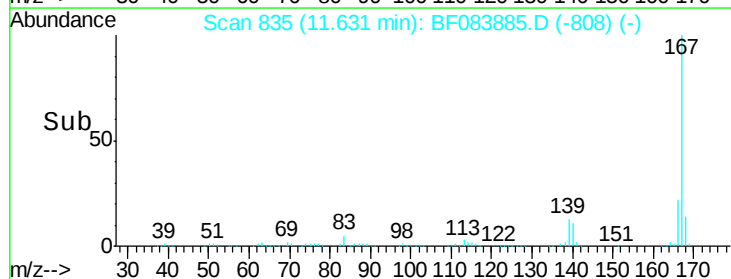
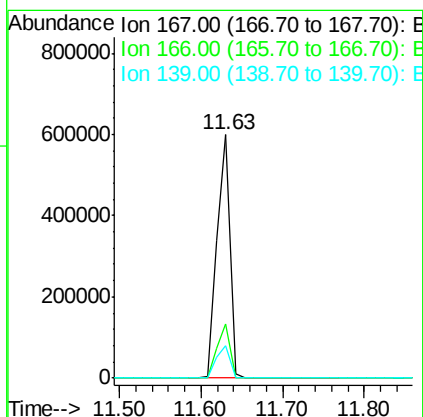
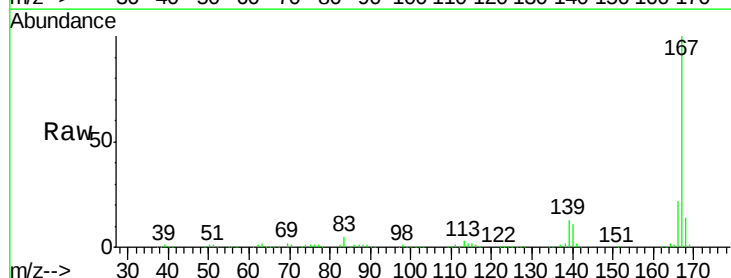
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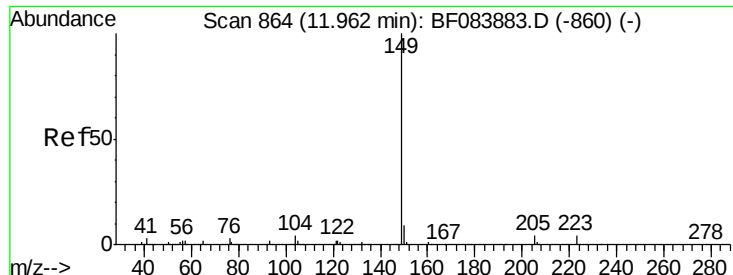
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#72
 Carbazole
 Concen: 67.15 ng
 RT: 11.63 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.2	11.8	17.8





#73

Di-n-butylphthalate

Concen: 66.80 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

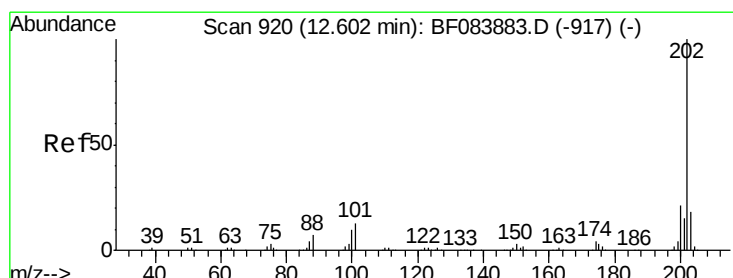
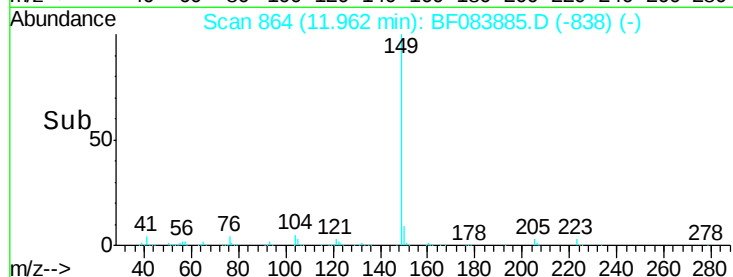
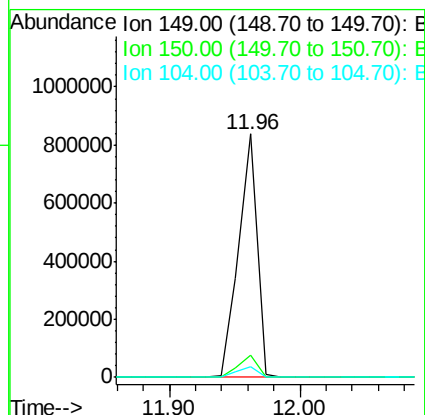
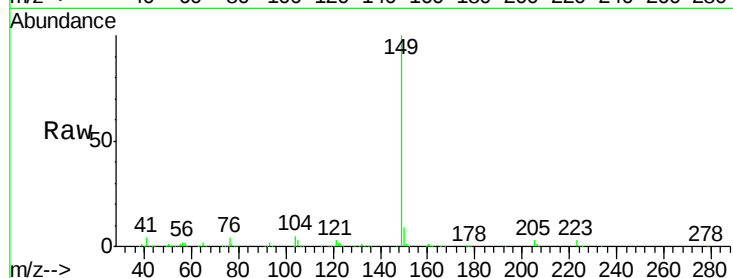
ClientSampleId :

SSTDICC060

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Tgt Ion:	149	Resp:	816756
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.1	10.7
104	4.6	3.2	4.8



#74

Fluoranthene

Concen: 64.41 ng

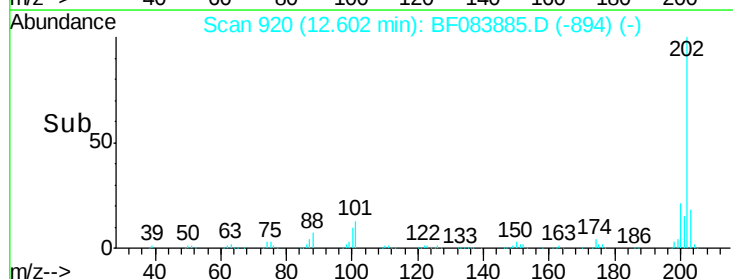
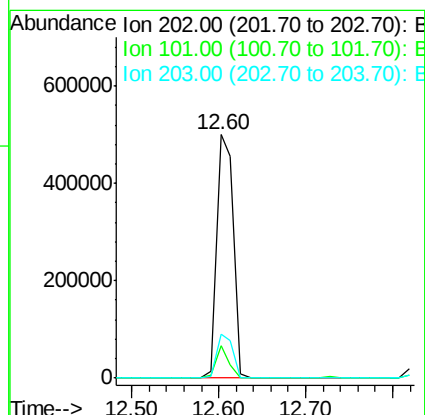
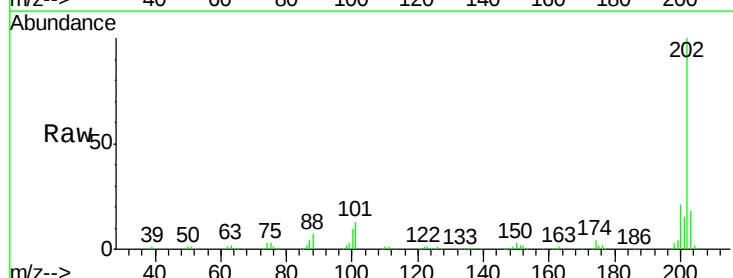
RT: 12.60 min Scan# 920

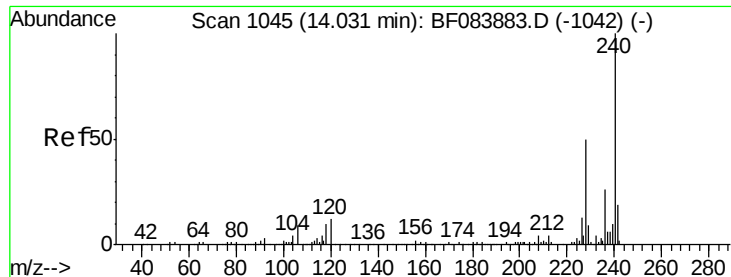
Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Tgt Ion:	202	Resp:	674488
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	32.8
203	18.1	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

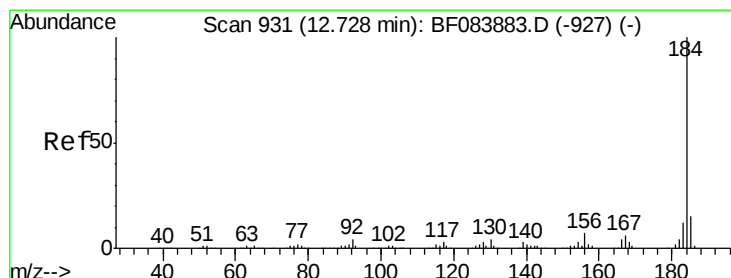
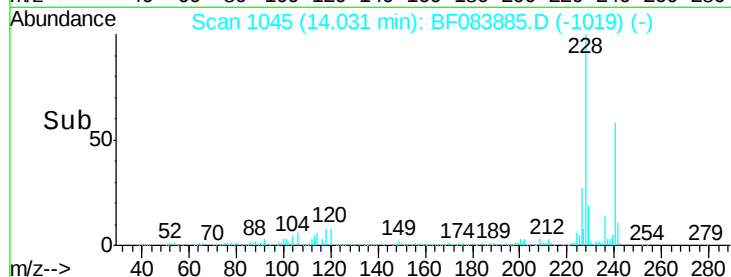
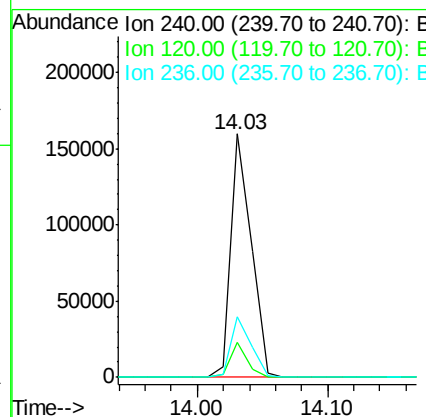
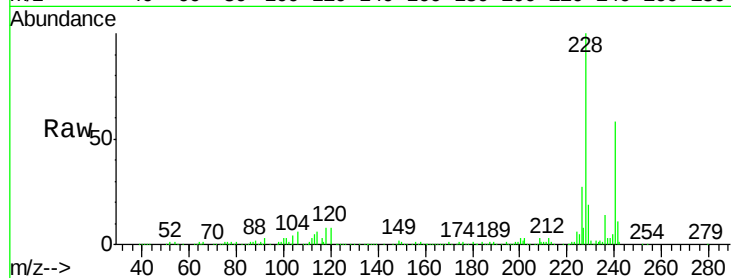
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	173555		
120	14.5	9.5	14.3#	
236	25.0	20.6	31.0	

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#76

Benzidine

Concen: 83.82 ng

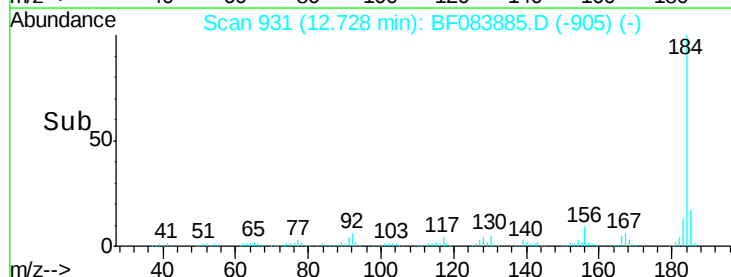
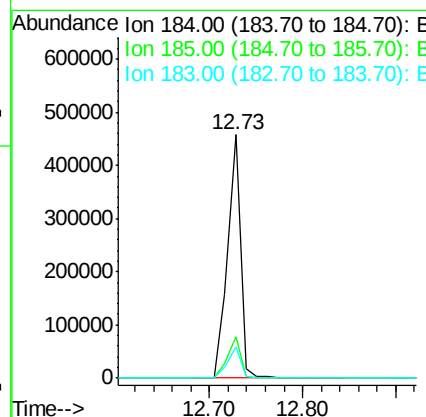
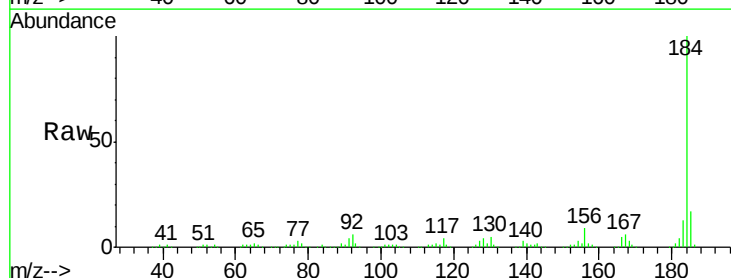
RT: 12.73 min Scan# 931

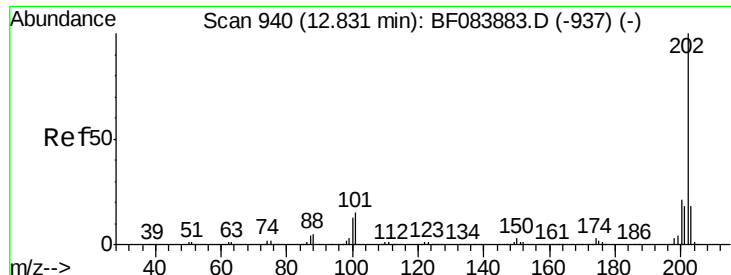
Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	442439		
185	17.1	12.2	18.2	
183	12.6	9.8	14.8	





#77

Pyrene

Concen: 52.14 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

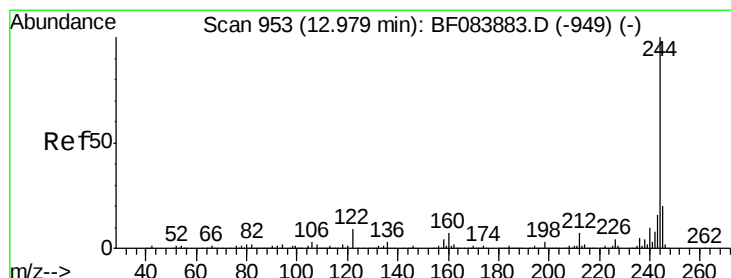
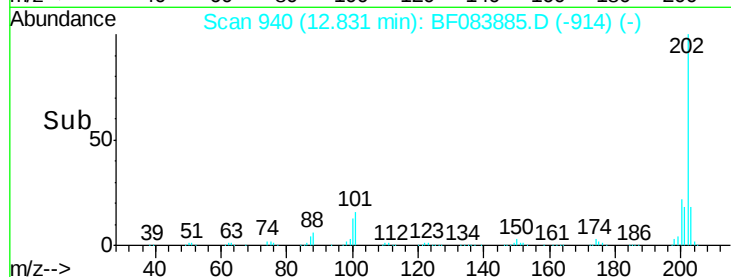
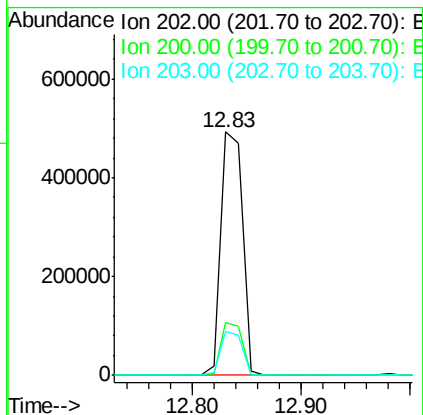
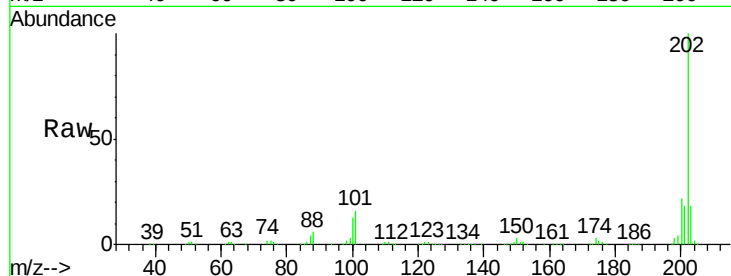
ClientSampleId :

SSTDIC060

Tgt Ion:	202	Resp:	682447
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.2	25.8
203	18.2	14.3	21.5

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#78

Terphenyl-d14

Concen: 106.53 ng

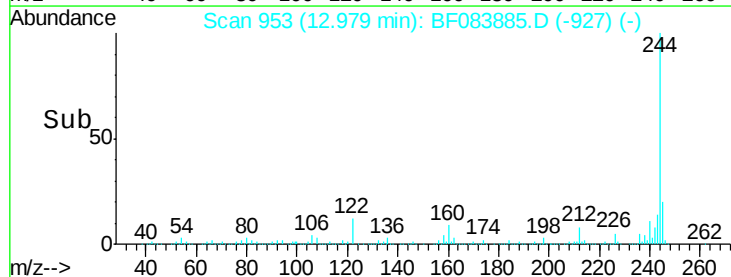
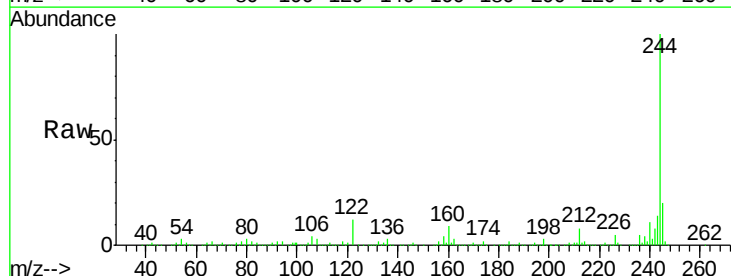
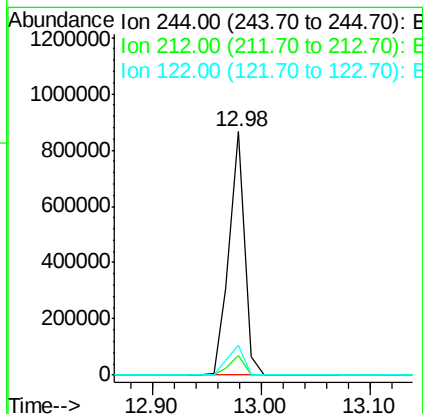
RT: 12.98 min Scan# 953

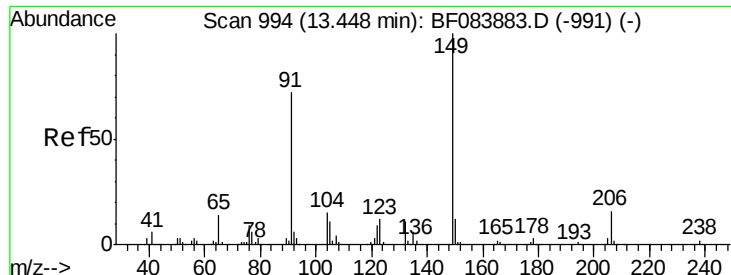
Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Tgt Ion:	244	Resp:	852760
Ion Ratio	Lower	Upper	
244	100		
212	7.9	5.7	8.5
122	12.2	7.4	11.0#





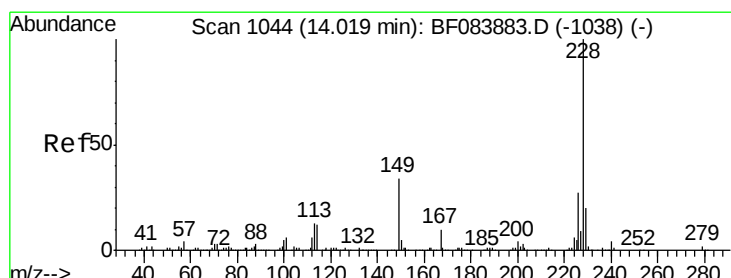
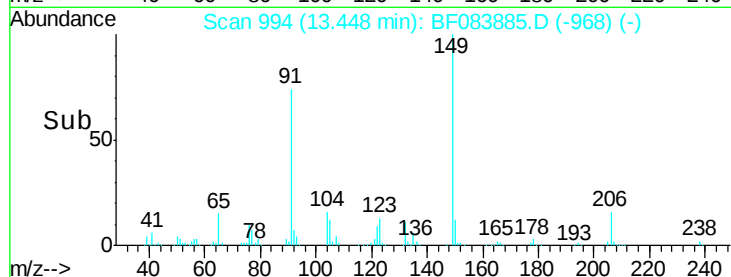
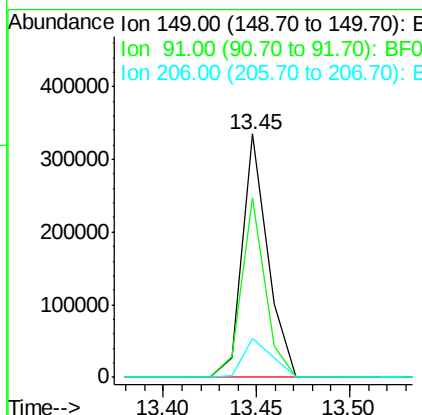
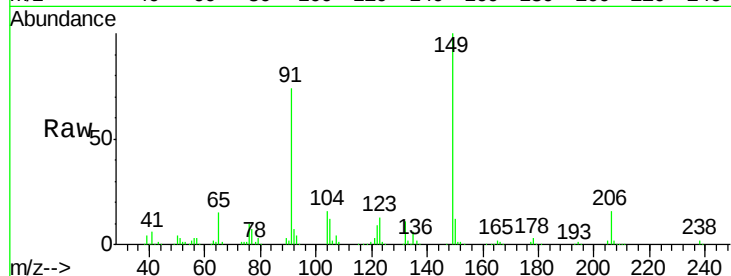
#79
Butylbenzylphthalate
Concen: 56.45 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.8	57.6	86.4
206	16.2	13.2	19.8

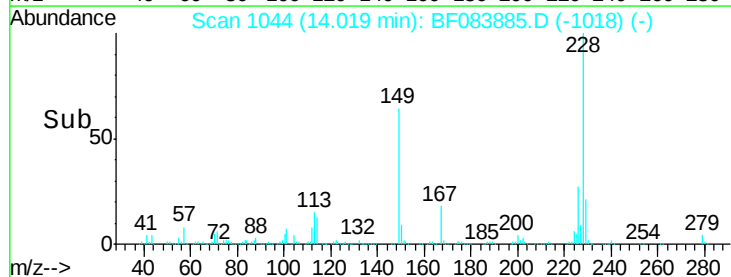
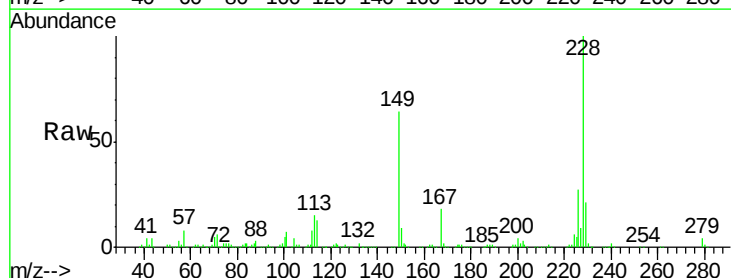
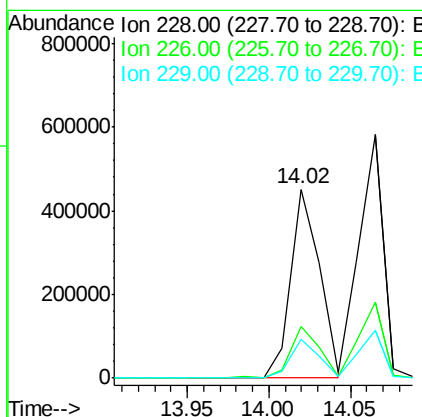
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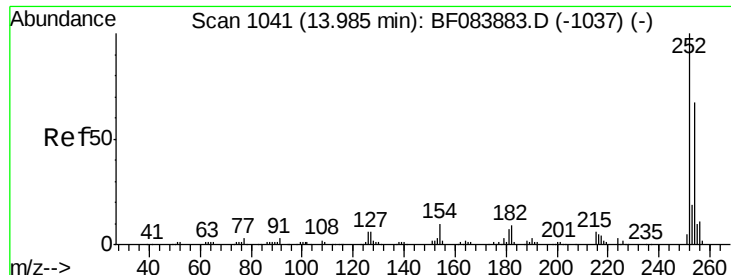
MMdadoda
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#80
Benzo(a)anthracene
Concen: 57.45 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.5	21.8	32.6
229	20.5	15.8	23.8





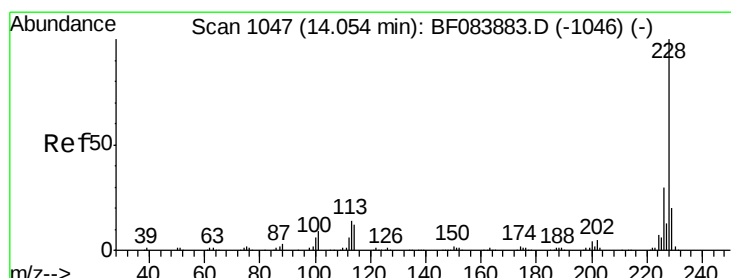
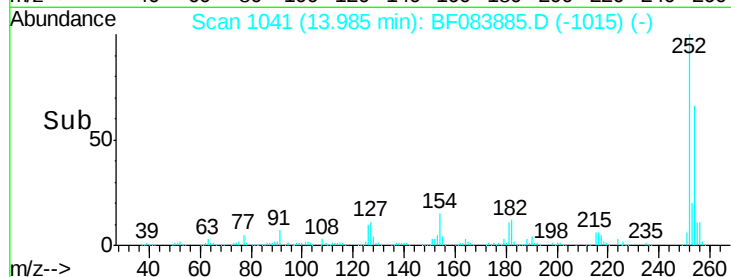
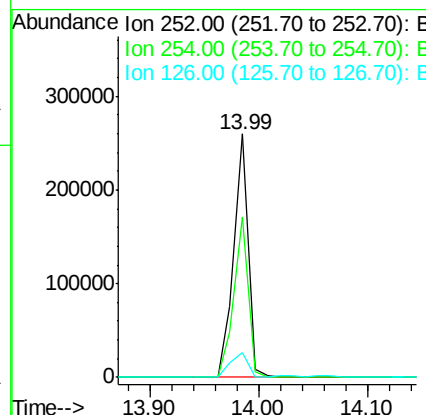
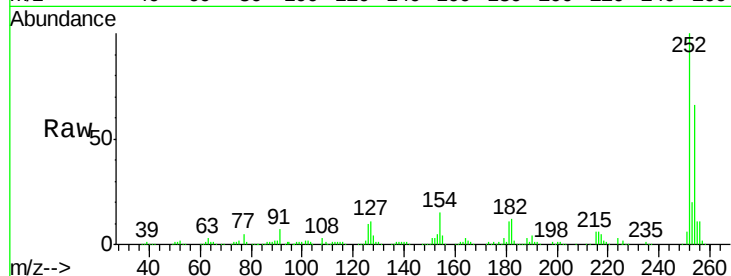
#81
 3,3'-Dichlorobenzidine
 Concen: 68.24 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.1	53.5	80.3
126	10.2	4.9	7.3#

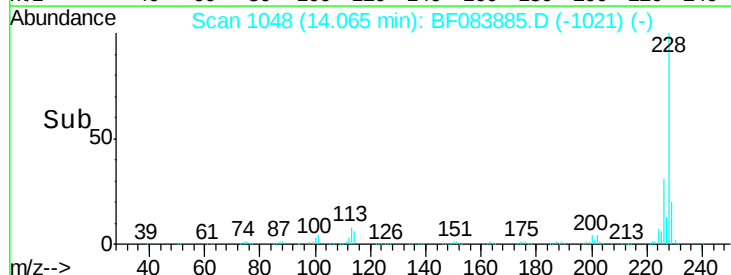
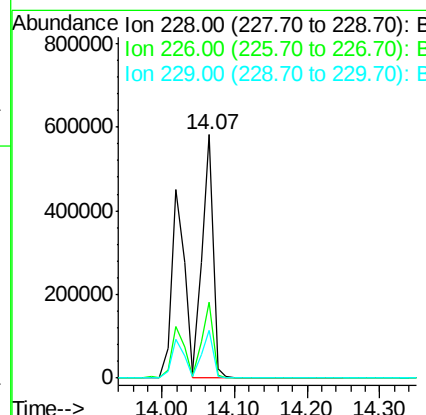
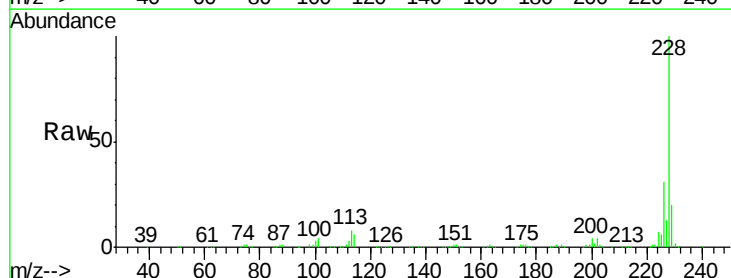
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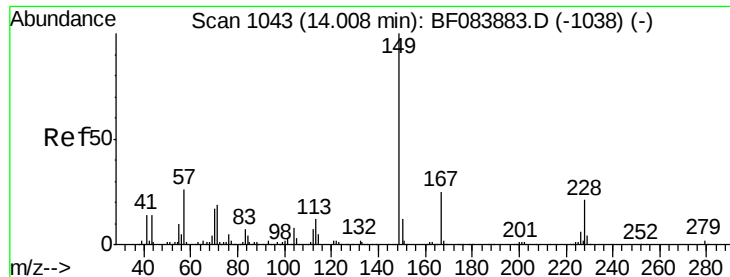
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#82
 Chrysene
 Concen: 65.08 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. 0.01 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	24.3	36.5
229	19.7	16.1	24.1





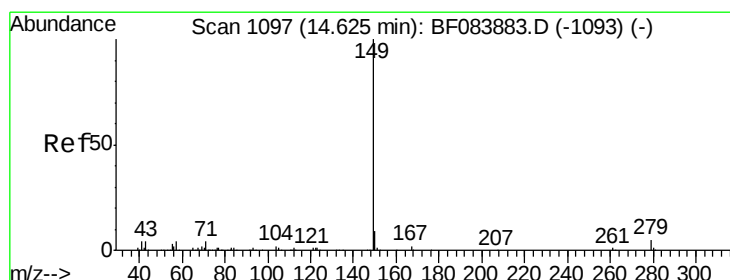
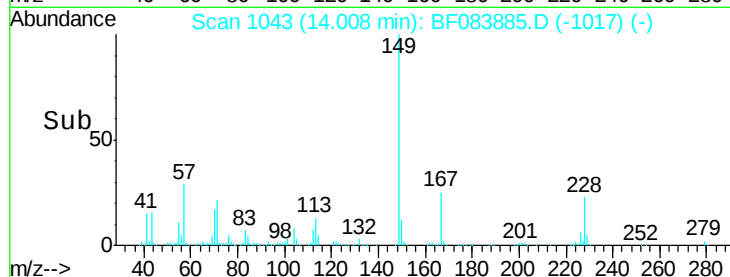
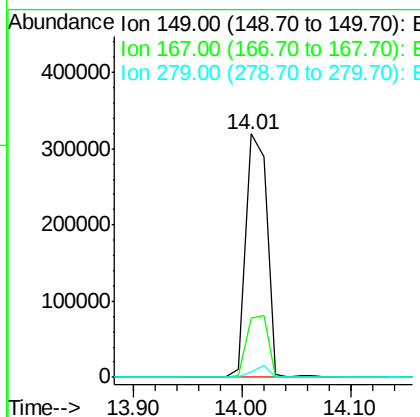
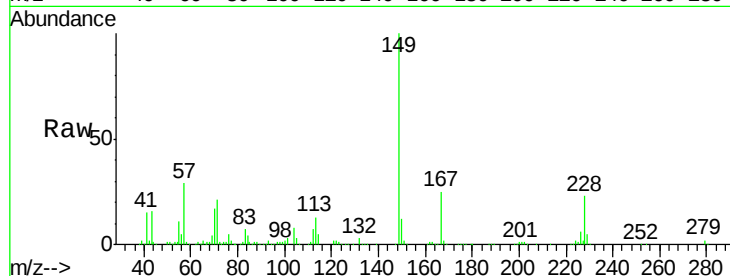
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 65.46 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.6	19.7	29.5
279	2.1	1.8	2.6

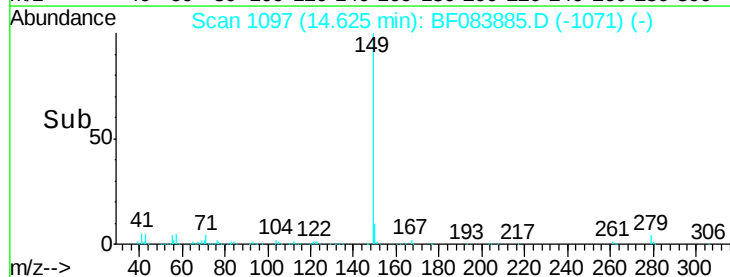
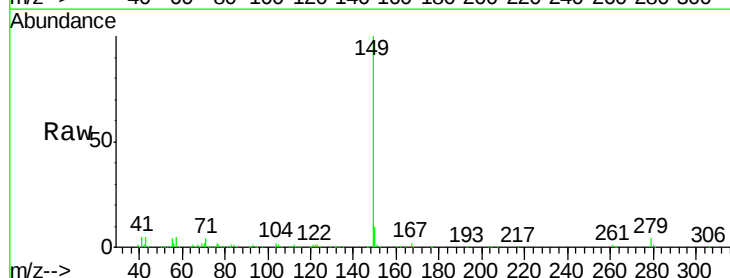
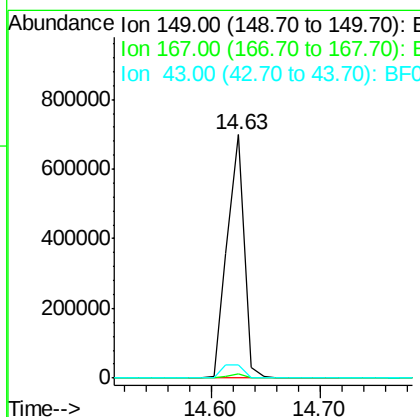
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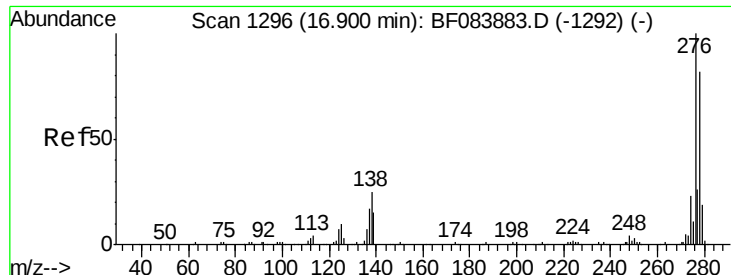
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#84
 Di-n-octyl phthalate
 Concen: 70.73 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. -0.00 min
 Lab File: BF083885.D
 Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.3	5.6	8.4





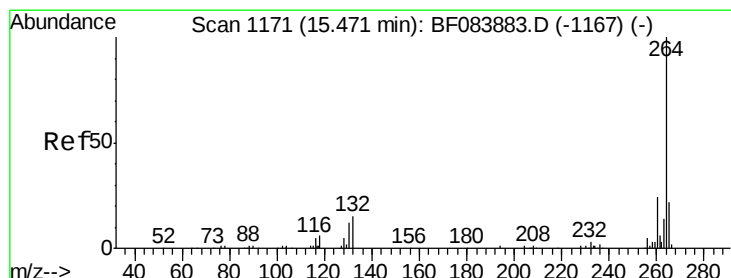
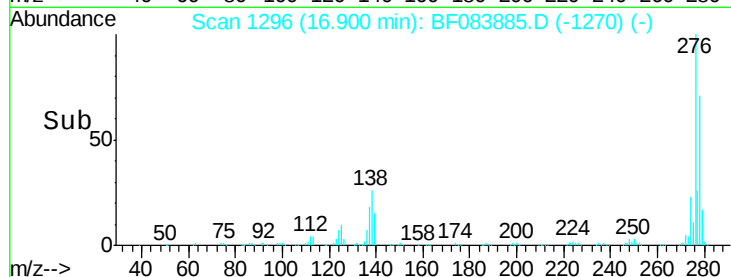
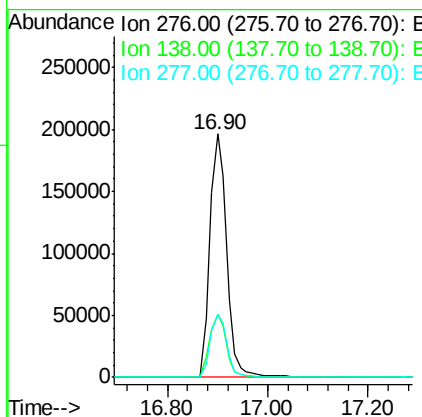
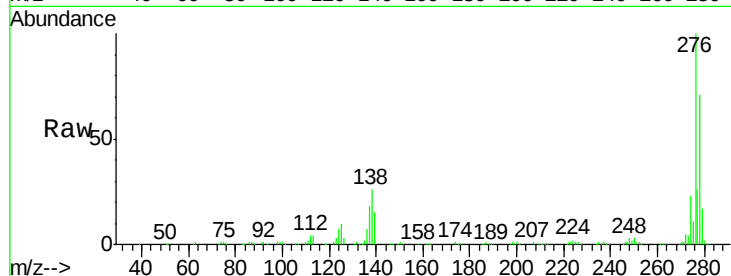
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.97 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.6	30.8
277	25.5	20.1	30.1

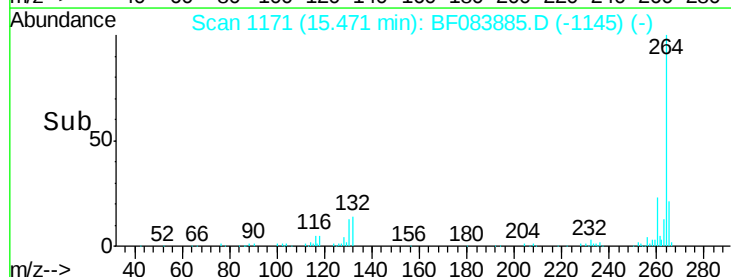
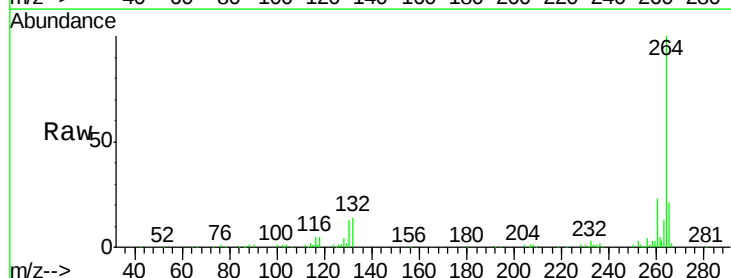
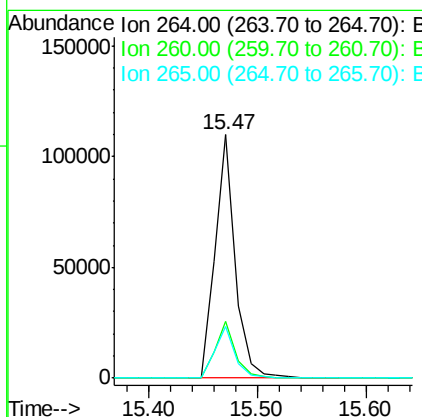
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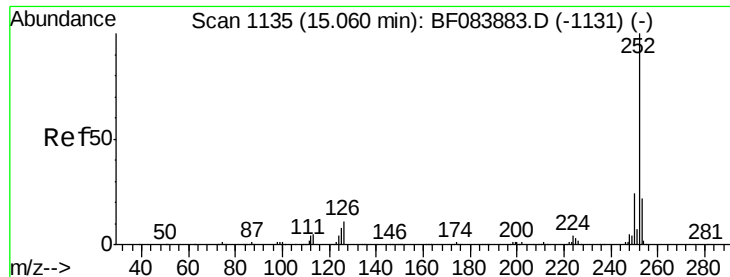
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.1	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 60.07 ng

RT: 15.06 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

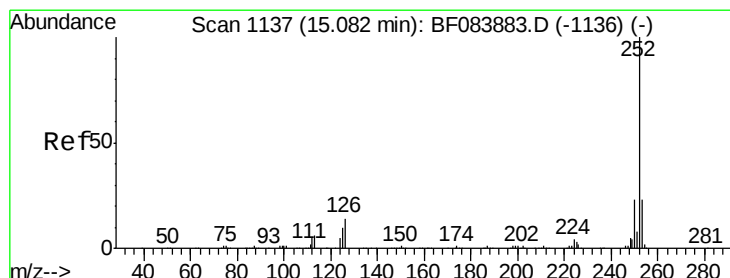
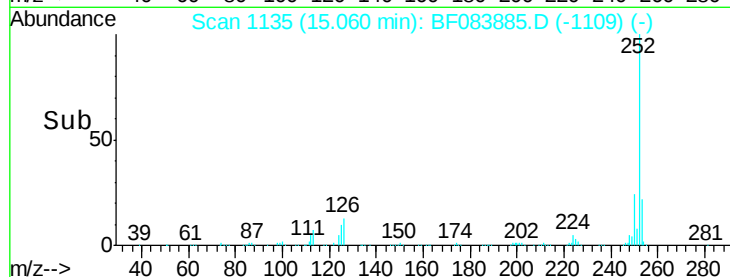
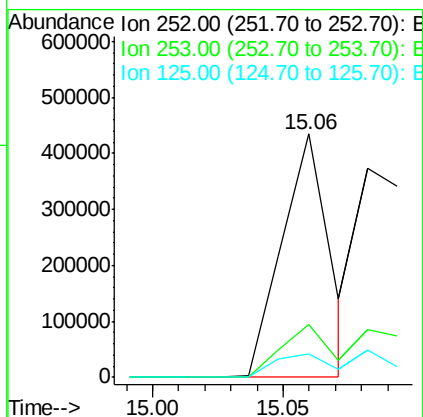
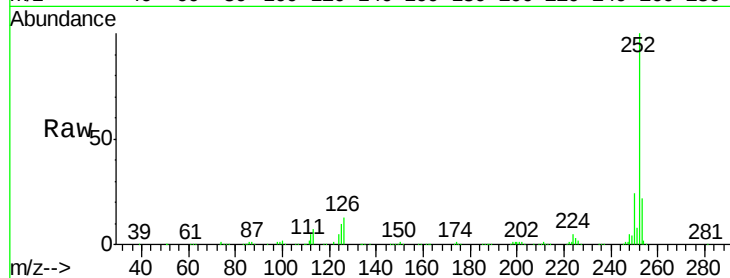
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	9.8	6.5	9.7#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 66.64 ng m

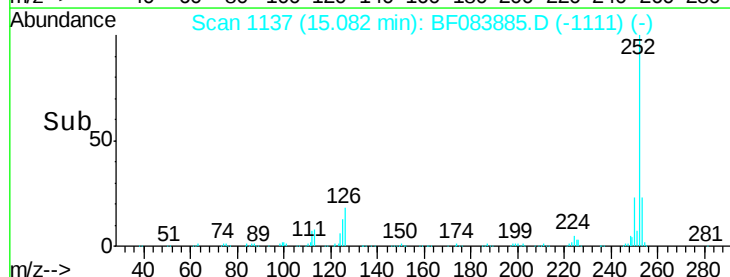
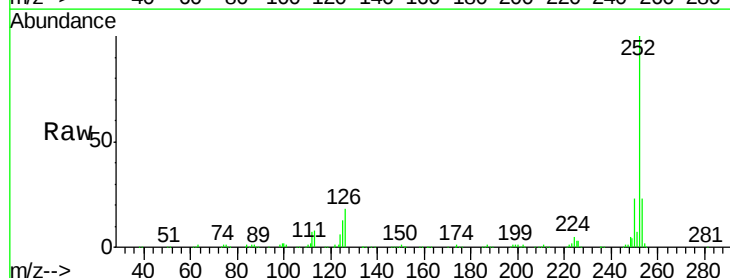
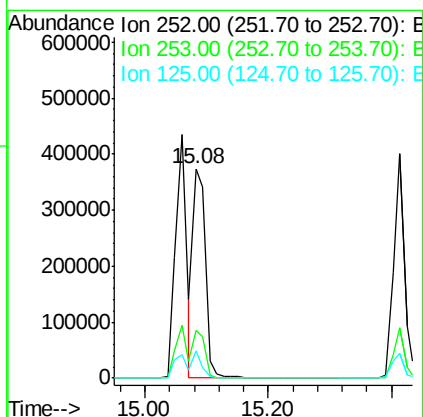
RT: 15.08 min Scan# 1137

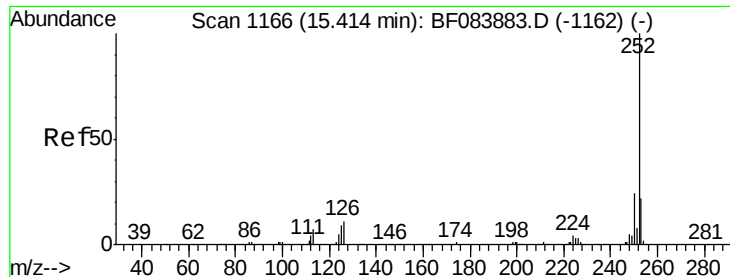
Delta R.T. -0.00 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	12.8	9.0	13.6





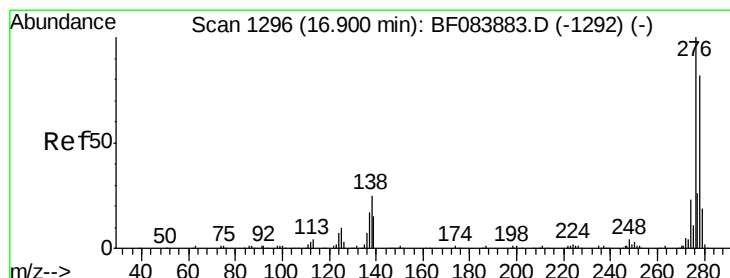
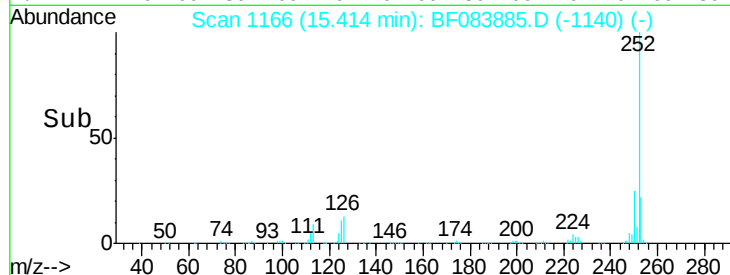
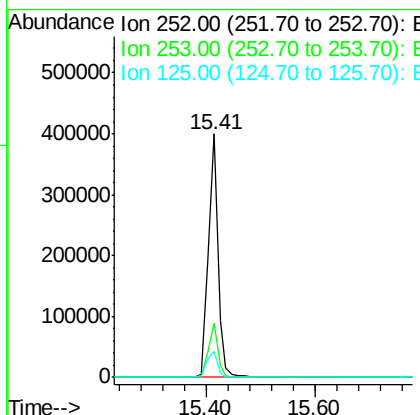
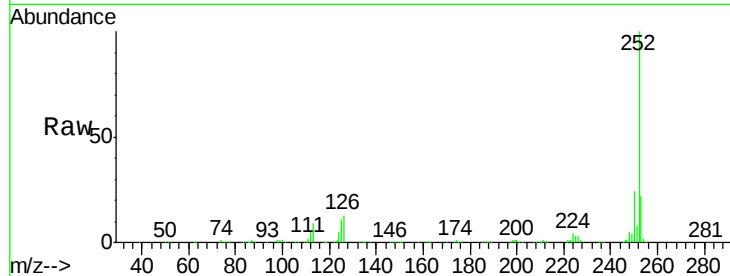
#89
Benzo(a)pyrene
Concen: 61.77 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	10.8	7.0	10.4

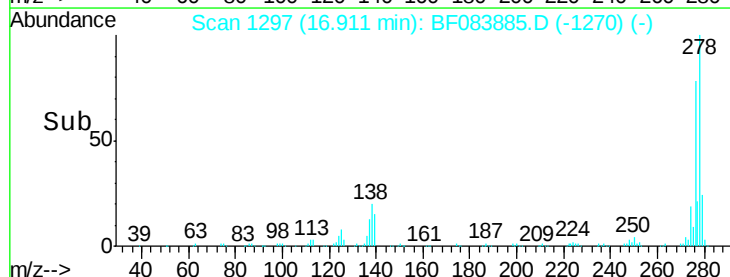
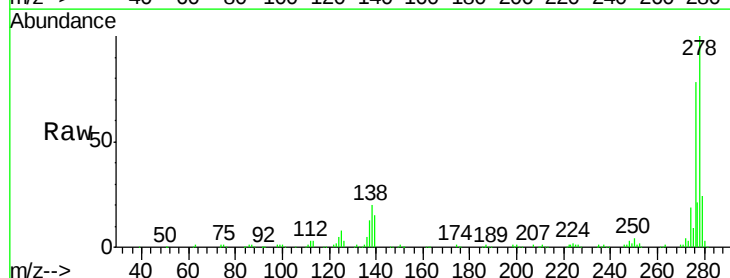
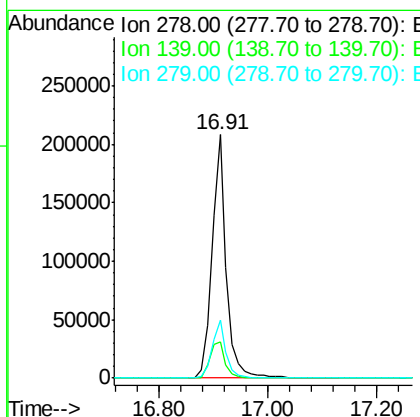
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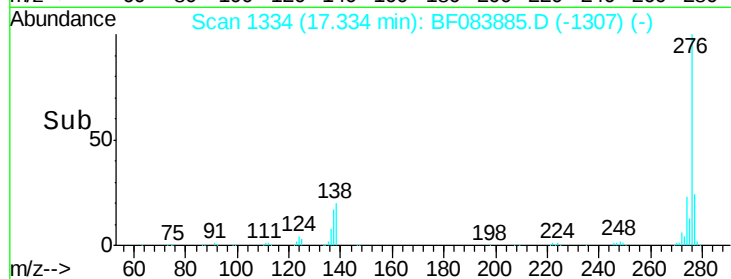
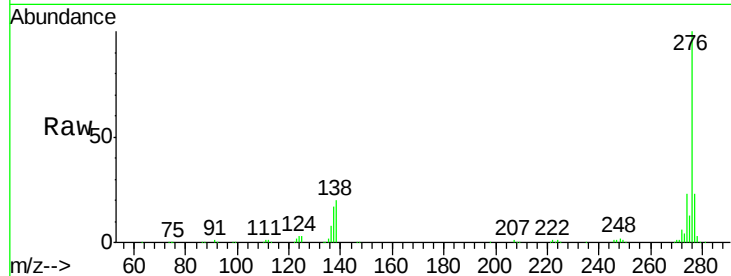
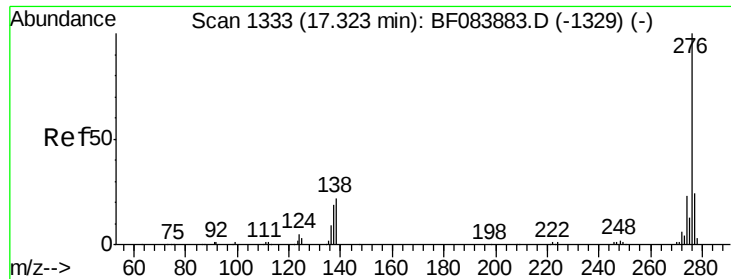
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#90
Dibenzo(a,h)anthracene
Concen: 49.92 ng
RT: 16.91 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF083885.D
Acq: 17 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	15.0	22.4
279	24.0	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 48.13 ng

RT: 17.33 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BF083885.D

Acq: 17 Dec 2015 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:	276	Resp:	376420
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.8	28.2
138	20.3	17.8	26.6

Manual Integrations
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