

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
 Data File : BF092516.D
 Acq On : 26 Jan 2017 10:53
 Operator : SJ/MA
 Sample : I1309-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-01-0-2MS

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:02:03 PM

Quant Time: Jan 26 17:59:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	157407	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	622608	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	341237	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	508762	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	330503	20.00	ng	-0.01
86) Perylene-d12	15.63	264	322683	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	911597	90.10	ng	0.01
7) Phenol-d6	6.59	99	1135284	88.10	ng	0.00
23) Nitrobenzene-d5	7.54	82	788512	69.18	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	232070	99.80	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1137673	61.65	ng	-0.01
78) Terphenyl-d14	13.11	244	932587	75.14	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	149112	27.71	ng	# 82
3) Pyridine	3.44	79	406624	26.55	ng	88
4) n-Nitrosodimethylamine	3.38	42	215100	28.62	ng	87
6) Aniline	6.62	93	278142	14.47	ng	# 45
8) 2-Chlorophenol	6.75	128	363752	34.23	ng	99
9) Benzaldehyde	6.51	77	286647	31.34	ng	91
10) Phenol	6.60	94	467314	30.04	ng	# 75
11) bis(2-Chloroethyl)ether	6.70	93	374747	32.20	ng	98
12) 1,3-Dichlorobenzene	6.91	146	395748	31.49	ng	98
13) 1,4-Dichlorobenzene	6.99	146	385514m	30.48	ng	
14) 1,2-Dichlorobenzene	7.14	146	371303	30.94	ng	99
15) Benzyl Alcohol	7.10	79	314990	32.43	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.25	45	682020	29.63	ng	94
17) 2-Methylphenol	7.22	107	306599	33.77	ng	95
18) Hexachloroethane	7.48	117	125949	28.90	ng	# 86
19) n-Nitroso-di-n-propylamine	7.38	70	244820	27.90	ng	91
20) 3+4-Methylphenols	7.37	107	370672	33.65	ng	88
22) Acetophenone	7.38	105	477057	32.17	ng	# 94
24) Nitrobenzene	7.55	77	367156	30.75	ng	99
25) Isophorone	7.79	82	697500	31.05	ng	# 93
26) 2-Nitrophenol	7.87	139	170222	34.02	ng	93
27) 2,4-Dimethylphenol	7.90	122	315642	30.33	ng	99
28) bis(2-Chloroethoxy)methane	8.01	93	461488	31.30	ng	99
29) 2,4-Dichlorophenol	8.11	162	291100	32.27	ng	88
30) 1,2,4-Trichlorobenzene	8.20	180	315806	32.39	ng	96
31) Naphthalene	8.28	128	964109	30.26	ng	99
32) Benzoic acid	7.97	122	37045	8.99	ng	98
33) 4-Chloroaniline	8.33	127	160253	11.89	ng	98
34) Hexachlorobutadiene	8.41	225	163523	30.66	ng	98
35) Caprolactam	8.69	113	95400m	31.67	ng	
36) 4-Chloro-3-methylphenol	8.81	107	319146	32.80	ng	96
37) 2-Methylnaphthalene	8.98	142	662304	32.83	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	308680	35.86	ng	99
40) Hexachlorocyclopentadiene	9.14	237	166100	38.53	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	204489	31.01	nq	91
43) 2,4,5-Trichlorophenol	9.30	196	209967	34.80	nq #	86
45) 1,1'-Biphenyl	9.45	154	847053	34.34	nq	98
46) 2-Chloronaphthalene	9.47	162	614393	30.49	nq	97
47) 2-Nitroaniline	9.56	65	201960	29.77	nq	95
48) Acenaphthylene	9.89	152	979390	33.14	nq	97
49) Dimethylphthalate	9.74	163	748114	34.48	nq	98
50) 2,6-Dinitrotoluene	9.80	165	156932	35.38	nq #	63
51) Acenaphthene	10.06	154	598427	32.59	nq	97
52) 3-Nitroaniline	9.97	138	120761	21.74	nq	94
53) 2,4-Dinitrophenol	10.08	184	36633	23.67	nq #	82
54) Dibenzofuran	10.24	168	889780	35.69	nq	90
55) 4-Nitrophenol	10.13	139	278436	63.12	nq #	75
56) 2,4-Dinitrotoluene	10.21	165	214587	36.45	nq #	63
57) Fluorene	10.58	166	645254	34.90	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	167811	37.12	nq	94
59) Diethylphthalate	10.45	149	706946	33.98	nq	94
60) 4-Chlorophenyl-phenylether	10.57	204	305299	34.05	nq #	85
61) 4-Nitroaniline	10.59	138	172800	31.10	nq	84
62) Azobenzene	10.73	77	819064	34.59	nq	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	51418	21.77	nq #	73
65) n-Nitrosodiphenylamine	10.68	169	535386	33.70	nq	98
66) 4-Bromophenyl-phenylether	11.06	248	184457	35.91	nq #	88
67) Hexachlorobenzene	11.12	284	164131	31.61	nq #	69
68) Atrazine	11.21	200	176788	32.51	nq	99
69) Pentachlorophenol	11.31	266	174242	52.49	nq	96
70) Phenanthrene	11.54	178	969067	34.59	nq	98
71) Anthracene	11.58	178	904758	33.04	nq	99
72) Carbazole	11.74	167	891597	34.10	nq	98
73) Di-n-butylphthalate	12.08	149	1073567	35.91	nq #	97
74) Fluoranthene	12.73	202	856732	31.26	nq	94
76) Benzidine	12.85	184	283922	23.14	nq	96
77) Pyrene	12.96	202	830920	34.70	nq	98
79) Butylbenzylphthalate	13.57	149	368529	37.99	nq	97
80) Benzo(a)anthracene	14.15	228	583861	32.87	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	183162	27.16	nq #	95
82) Chrysene	14.18	228	583240	30.75	nq	99
83) Bis(2-ethylhexyl)phthalate	14.13	149	485331	39.72	nq	98
84) Di-n-octyl phthalate	14.75	149	849623	38.30	nq	98
85) Indeno(1,2,3-cd)pyrene	17.11	276	629954	44.89	nq #	94
87) Benzo(b)fluoranthene	15.20	252	588266	28.40	nq	98
88) Benzo(k)fluoranthene	15.23	252	569174m	33.04	nq	
89) Benzo(a)pyrene	15.56	252	570968	32.58	nq #	97
90) Dibenzo(a,h)anthracene	17.13	278	535482	37.79	nq	97
91) Benzo(g,h,i)perylene	17.56	276	510804	35.64	nq #	95

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

```

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Misc      :
ALS Vial  : 7      Sample Multiplier: 1

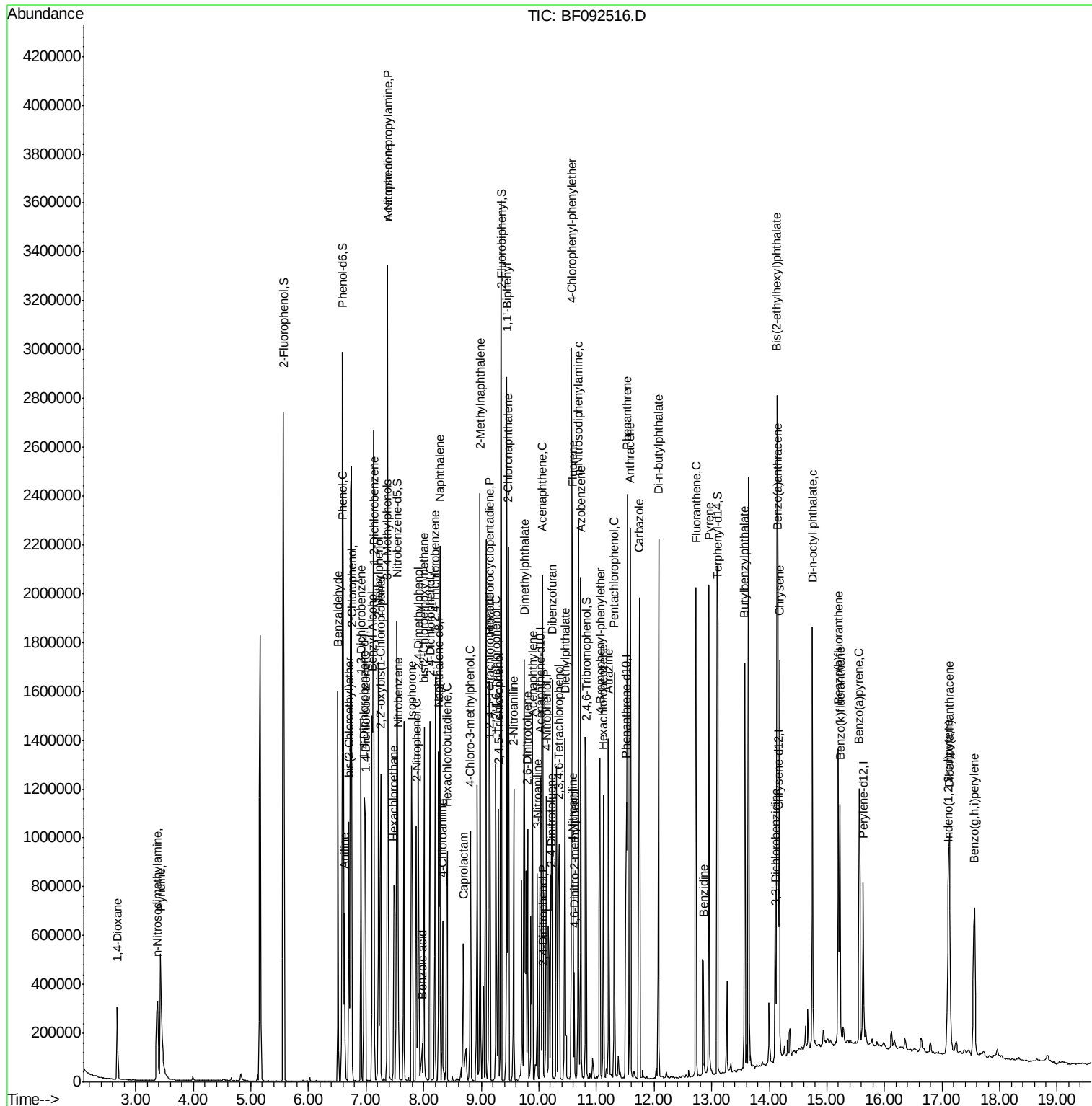
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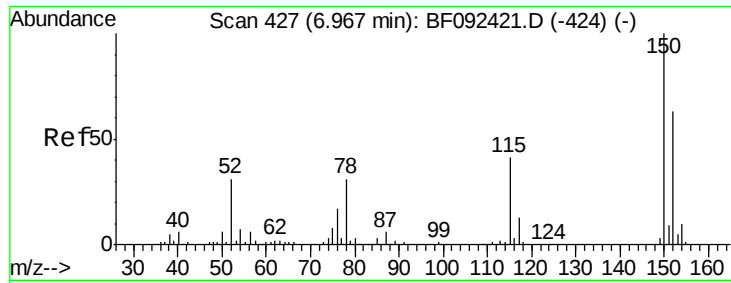
Instrument :
BNA_F
ClientSampleId :
ELT-SB-01-0-2MS

Manual Integrations APPROVED

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#1

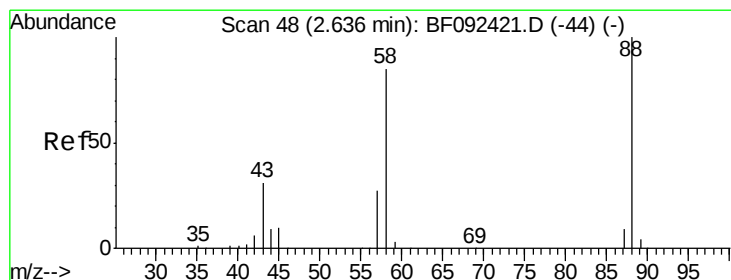
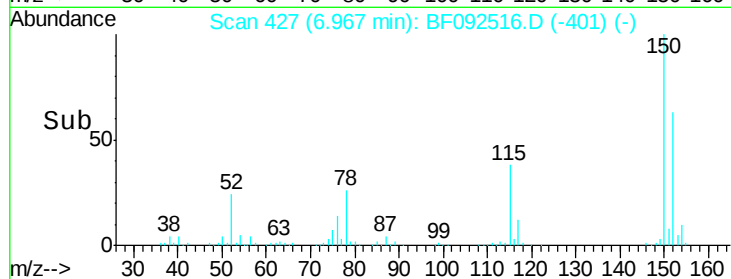
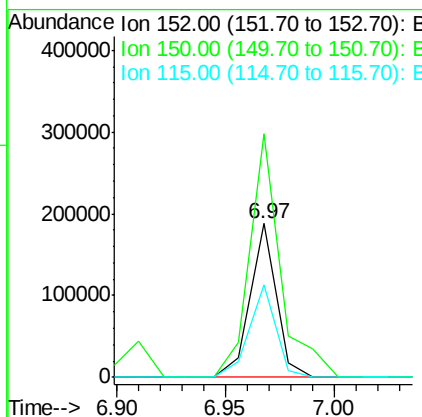
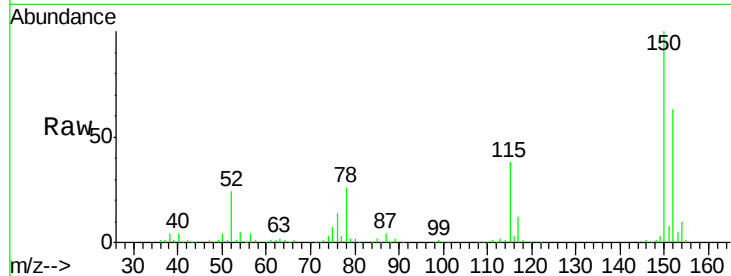
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Instrument :
BNA_F
ClientSampled :
ELT-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.9	187.3
115	60.6	46.0	69.0

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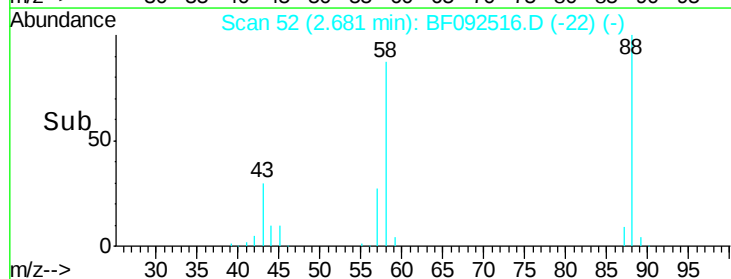
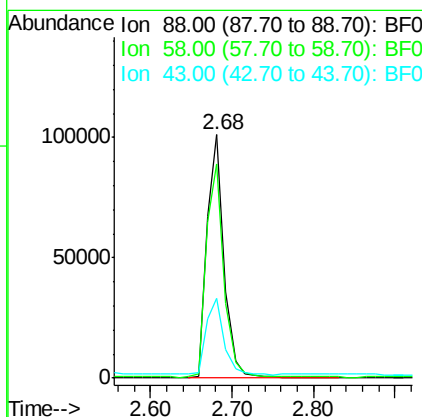
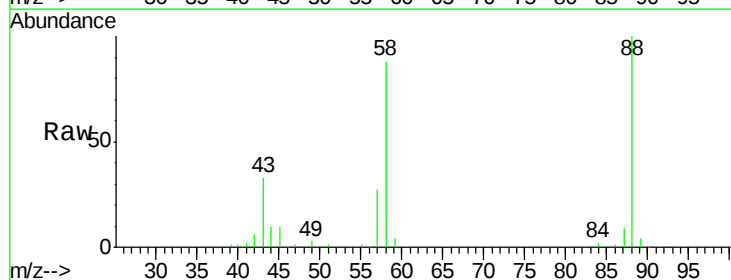
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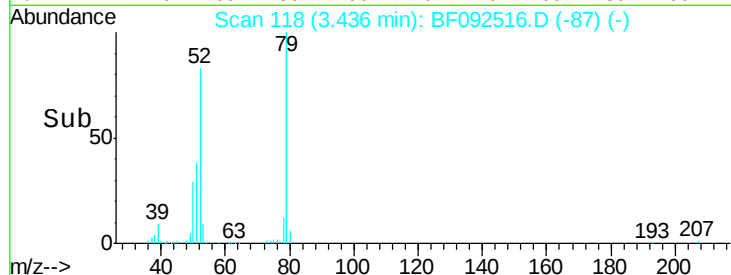
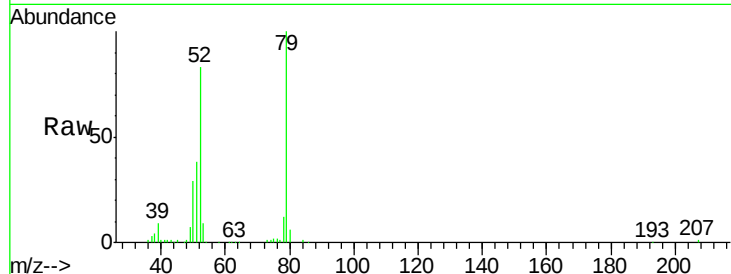
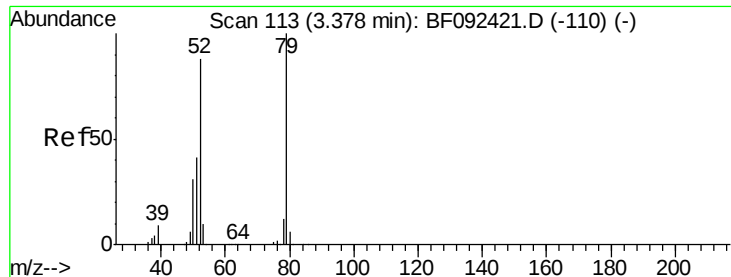


#2

1,4-Dioxane
Concen: 27.71 ng
RT: 2.68 min Scan# 52
Delta R.T. 0.05 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.7	57.8	86.8#
43	32.9	22.3	33.5





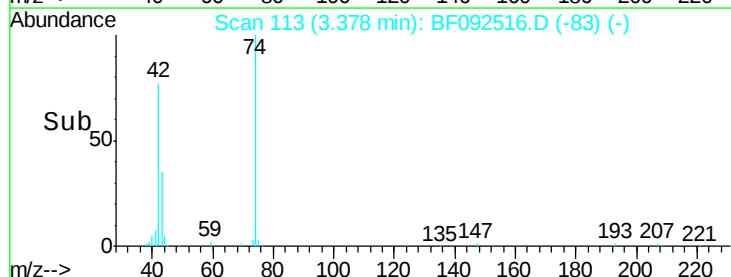
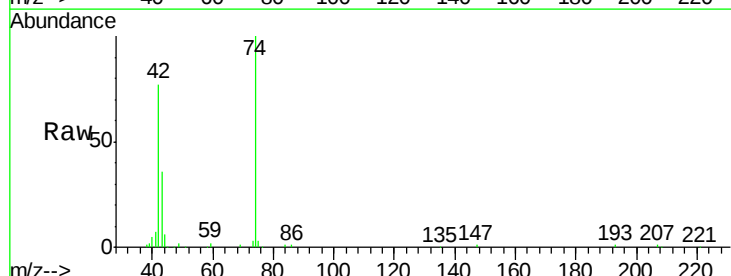
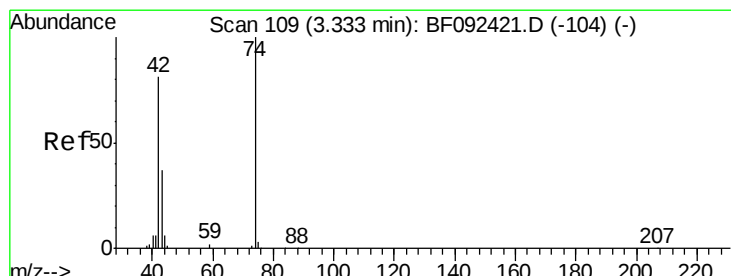
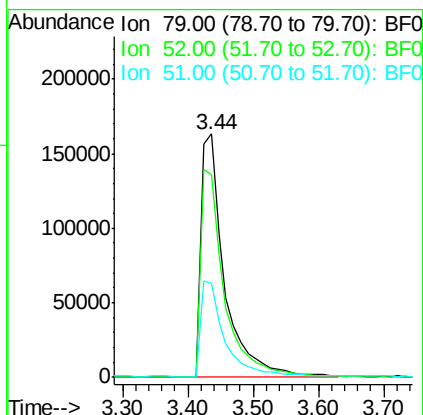
#3
 Pvridine
 Concen: 26.55 ng
 RT: 3.44 min Scan# 118
 Delta R.T. 0.06 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	83.0		57.1	85.7
51	51	38.5		27.3	40.9

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-01-0-2MS

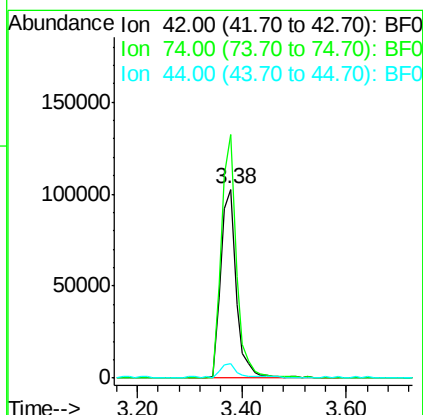
Manual Integrations
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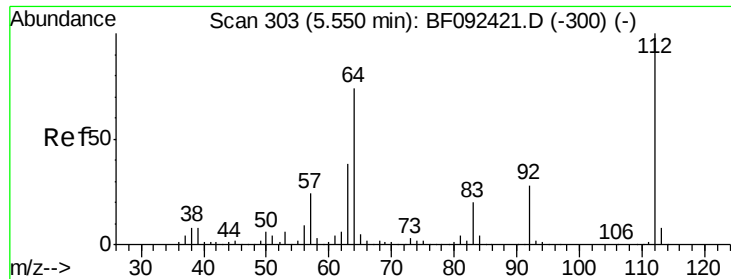
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#4
 n-Nitrosodimethylamine
 Concen: 28.62 ng
 RT: 3.38 min Scan# 113
 Delta R.T. 0.05 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	129.1		117.0	175.4
44	44	7.4		5.5	8.3





#5

2-Fluorophenol

Concen: 90.10 ng

RT: 5.56 min Scan# 304

Delta R.T. 0.01 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Instrument :

BNA_F

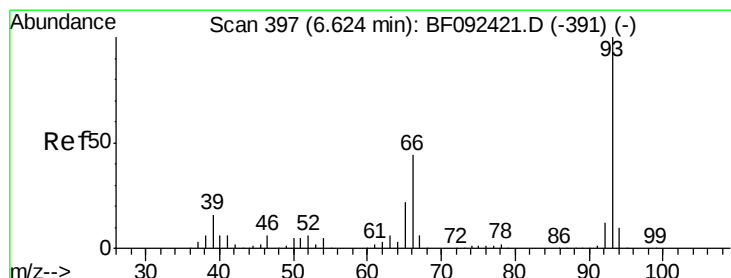
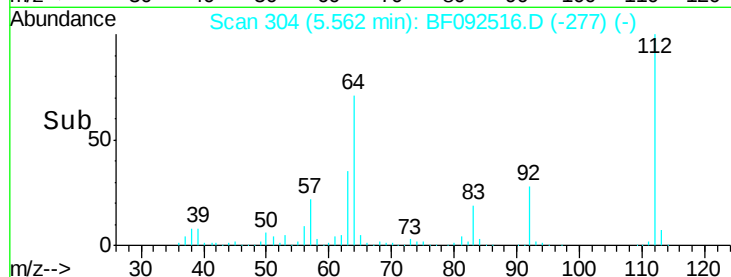
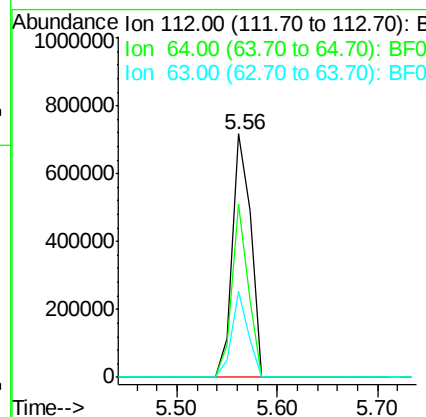
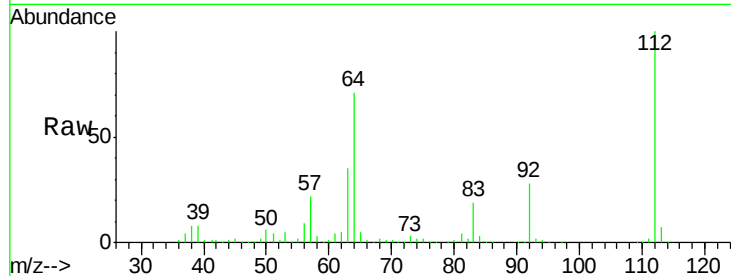
ClientSampleId :

ELT-SB-01-0-2MS

Tot Ion:	112	Resp:	911597
Ion Ratio	Lower	Upper	
112	100		
64	71.0	46.1	69.1#
63	35.3	23.8	35.6

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#6

Aniline

Concen: 14.47 ng

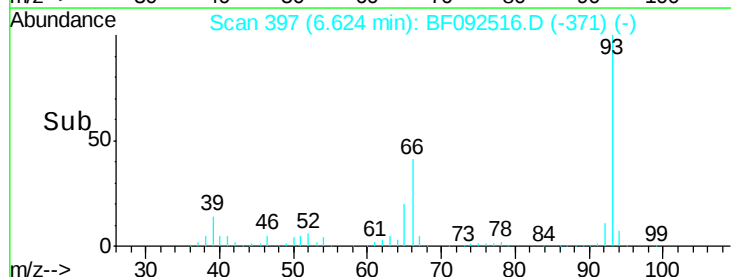
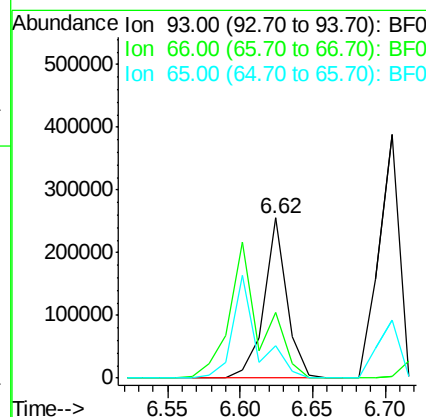
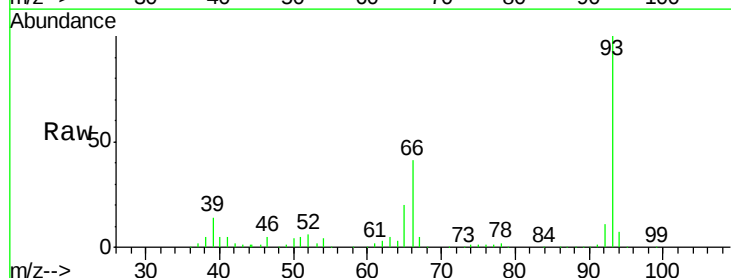
RT: 6.62 min Scan# 397

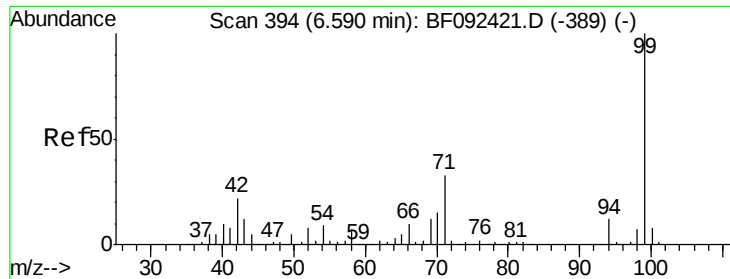
Delta R.T. 0.00 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Tgt Ion:	93	Resp:	278142
Ion Ratio	Lower	Upper	
93	100		
66	41.1	76.2	114.2#
65	20.1	49.3	73.9#





#7

Phenol-d6

Concen: 88.10 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Instrument :

BNA_F

ClientSampleId :

ELT-SB-01-0-2MS

Tot Ion: 99 Resp: 1135284

Ion Ratio Lower Upper

99 100

42 21.0 15.6 23.4

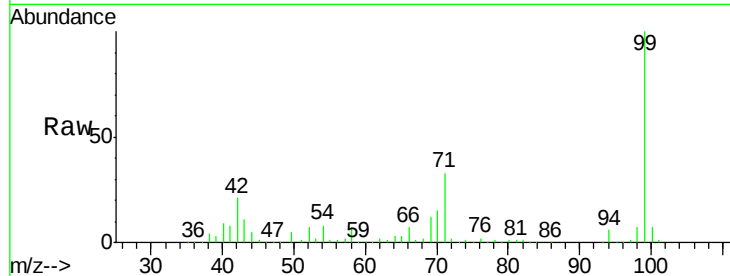
71 33.4 27.5 41.3

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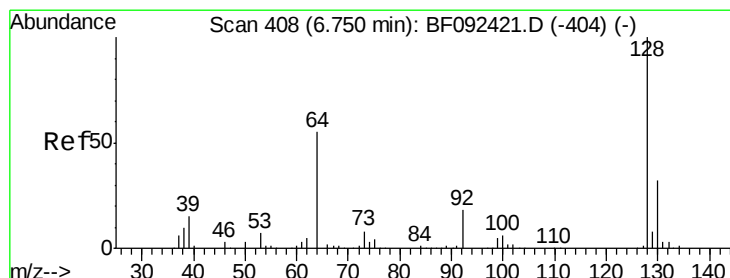
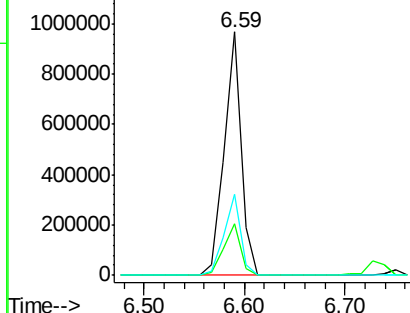
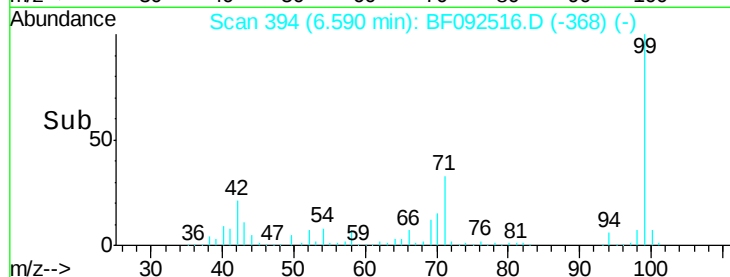
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 34.23 ng

RT: 6.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

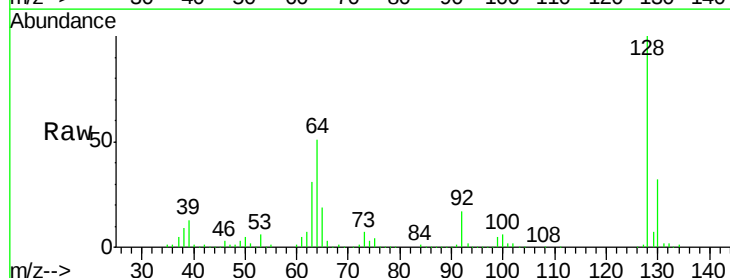
Tgt Ion: 128 Resp: 363752

Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

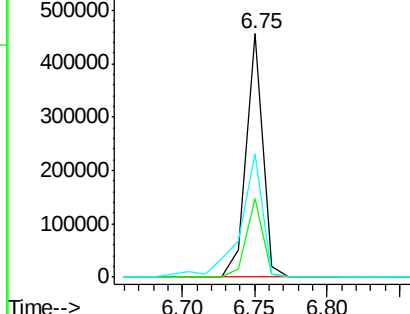
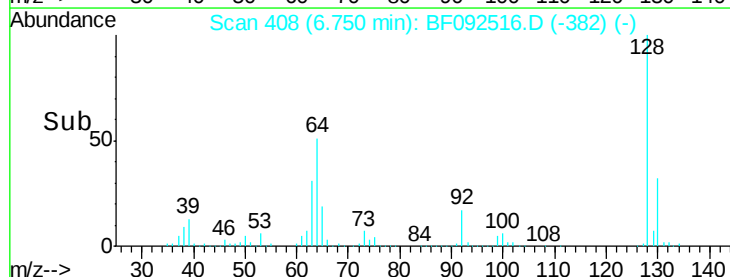
64 50.8 32.2 72.2

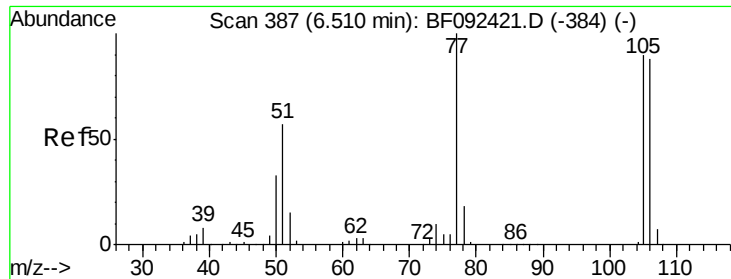


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 31.34 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

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Instrument :

BNA_F

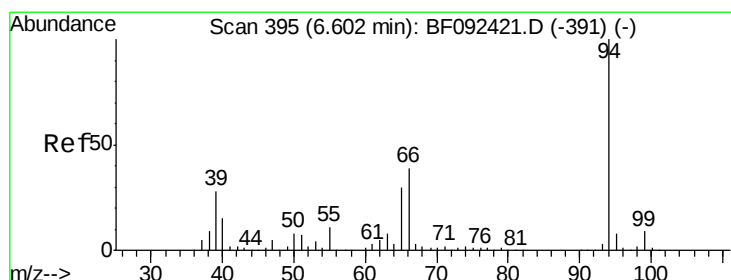
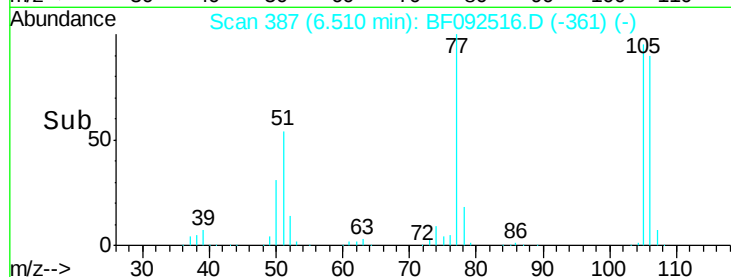
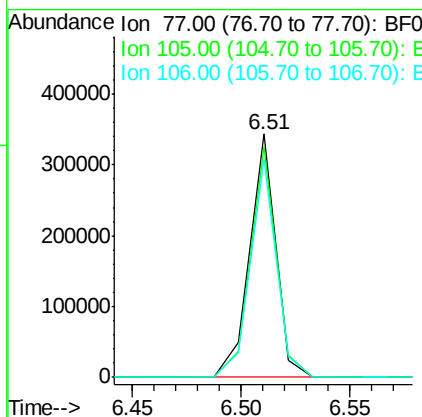
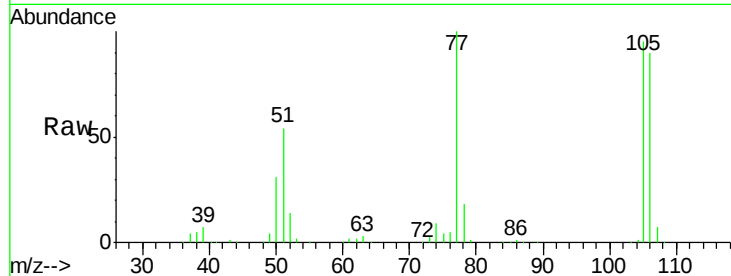
ClientSampleId :

ELT-SB-01-0-2MS

Tot Ion:	77	Resp:	286647
Ion Ratio	Lower	Upper	
77	100		
105	94.6	83.9	123.9
106	89.6	77.6	117.6

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#10

Phenol

Concen: 30.04 ng

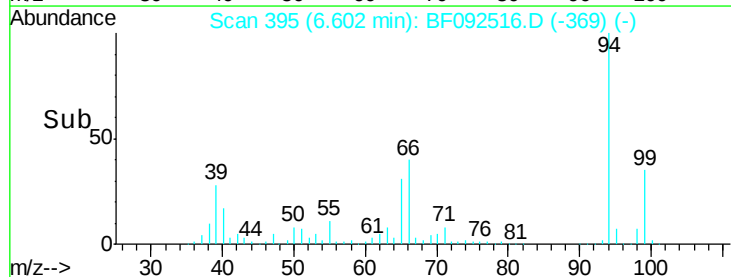
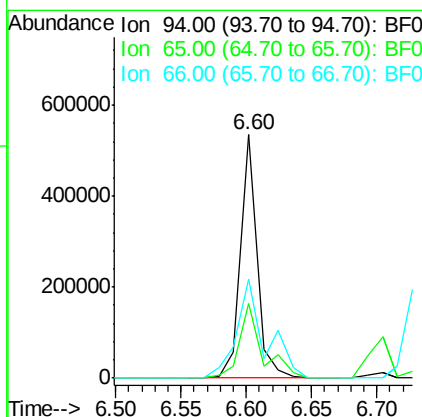
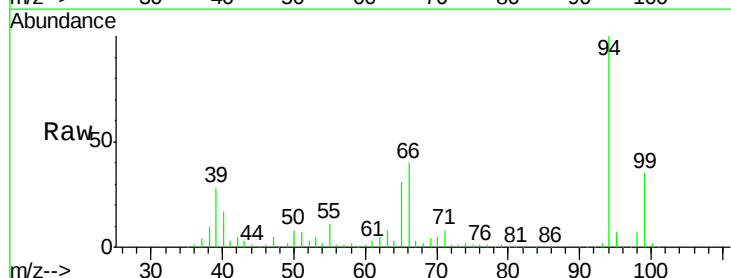
RT: 6.60 min Scan# 395

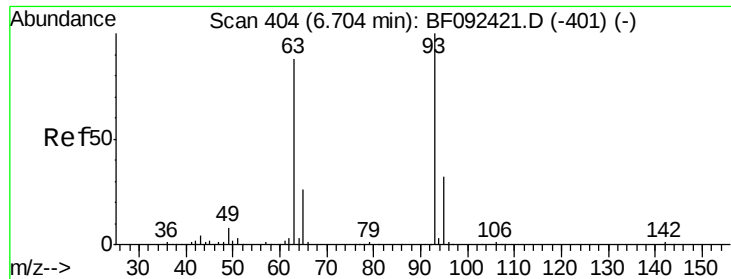
Delta R.T. 0.00 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Tgt Ion:	94	Resp:	467314
Ion Ratio	Lower	Upper	
94	100		
65	30.5	21.4	61.4
66	40.5	44.0	84.0#





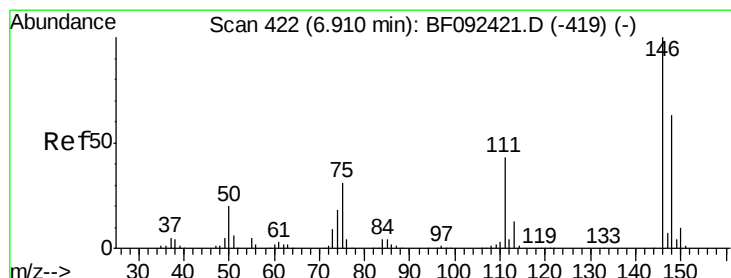
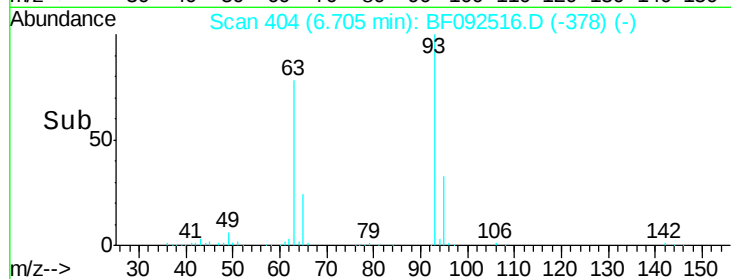
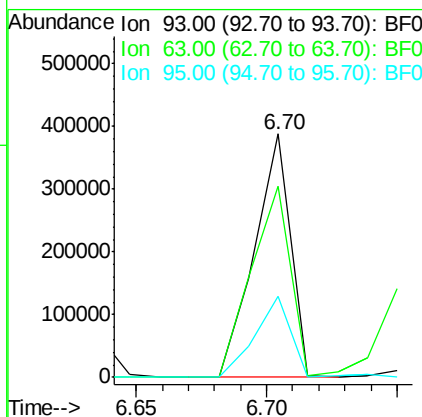
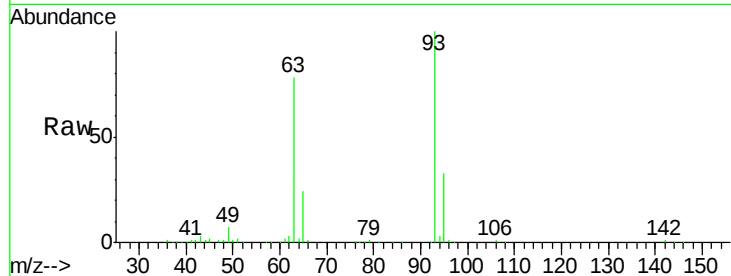
#11
bis(2-Chloroethyl)ether
Concen: 32.20 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Instrument :
BNA_F
ClientSampleId :
ELT-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.4	60.4	100.4
95	33.2	12.8	52.8

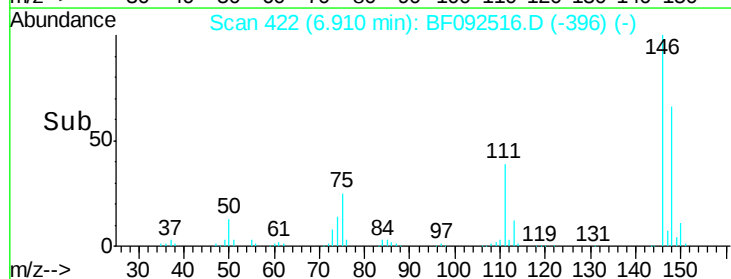
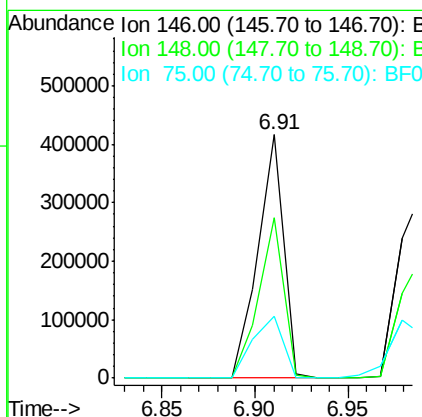
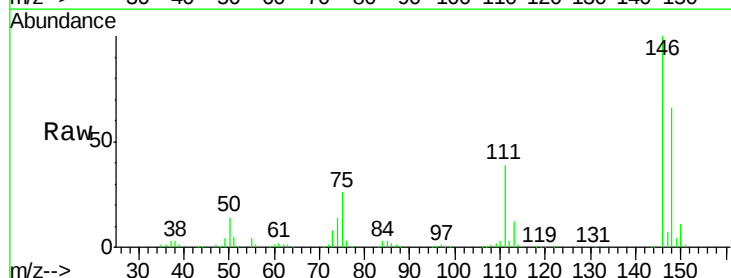
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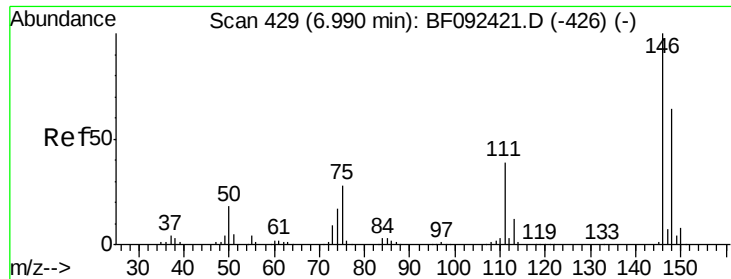
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#12
1,3-Dichlorobenzene
Concen: 31.49 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.4	80.0
75	25.7	18.5	27.7





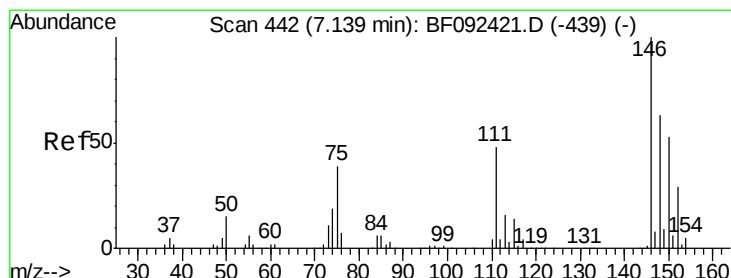
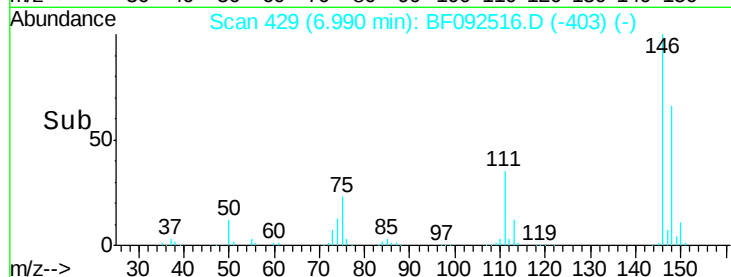
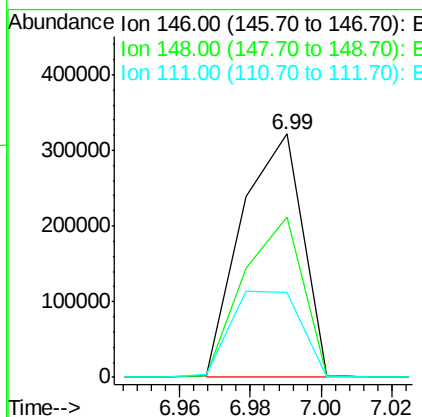
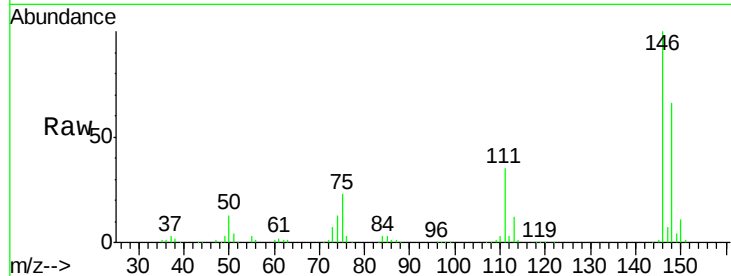
#13
 1,4-Dichlorobenzene
 Concen: 30.48 ng/mL
 RT: 6.99 min Scan# 429
 Delta R.T. 0.00 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.6	76.0
111	35.0	36.2	54.4

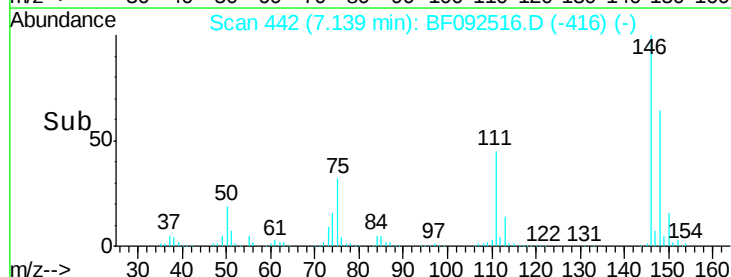
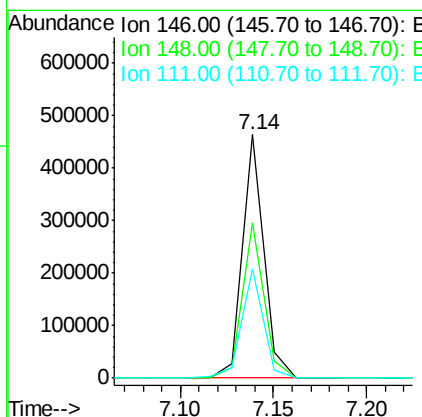
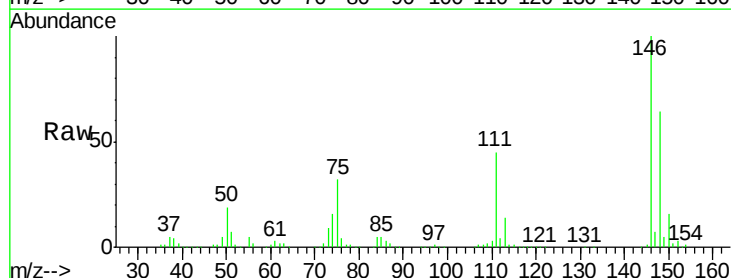
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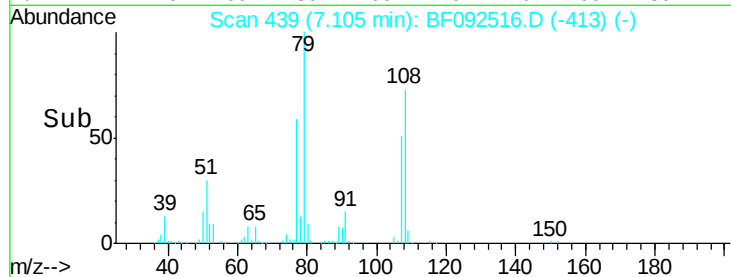
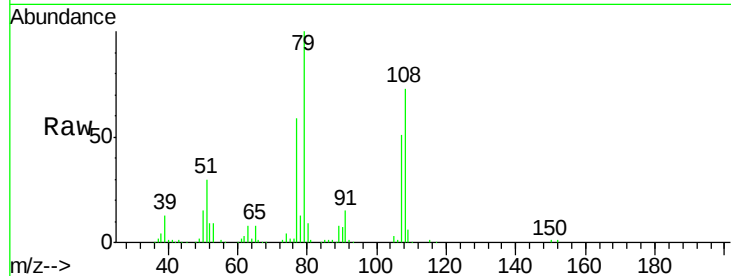
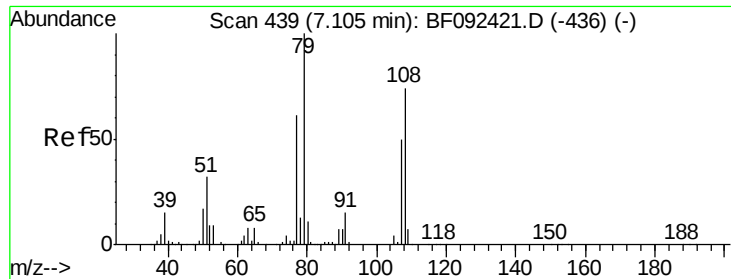
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#14
 1,2-Dichlorobenzene
 Concen: 30.94 ng/mL
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	44.7	36.2	54.2





#15

Benzyl Alcohol

Concen: 32.43 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Tot Ion:	79	Resp:	314990
Ion	Ratio	Lower	Upper
79	100		
108	73.3	61.4	92.0
77	59.2	50.9	76.3

Instrument :

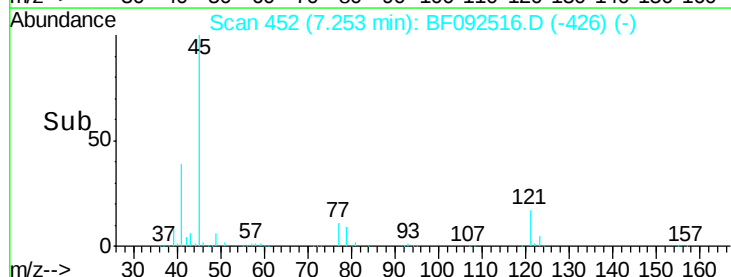
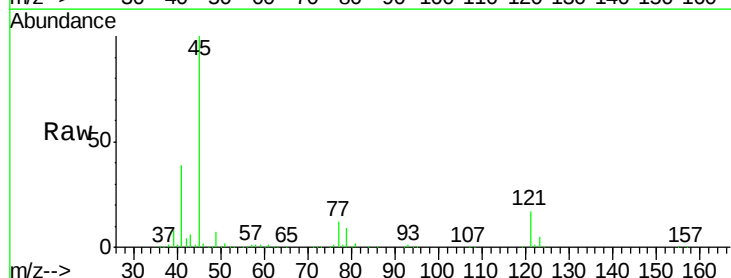
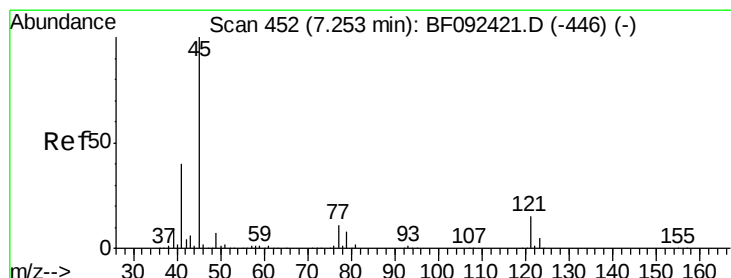
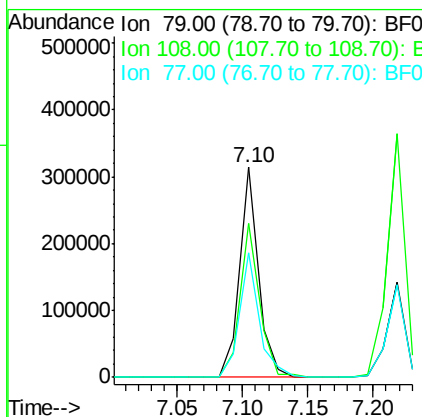
BNA_F

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.63 ng

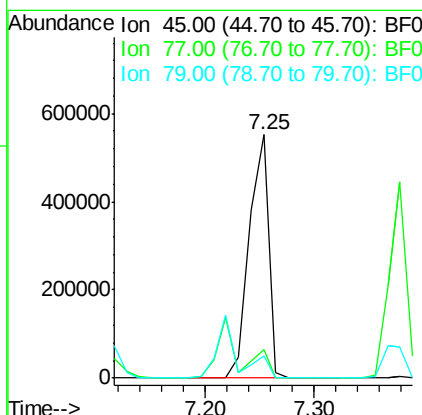
RT: 7.25 min Scan# 452

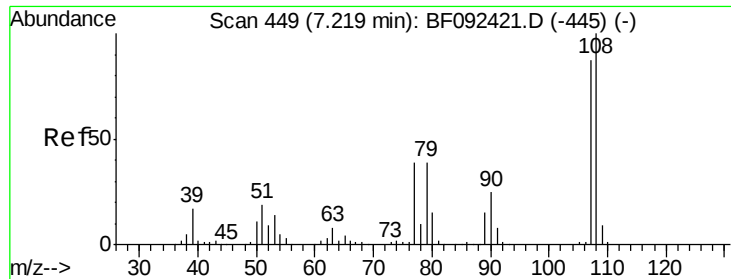
Delta R.T. 0.00 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Tgt Ion:	45	Resp:	682020
Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	34.6
79	9.3	0.0	31.2





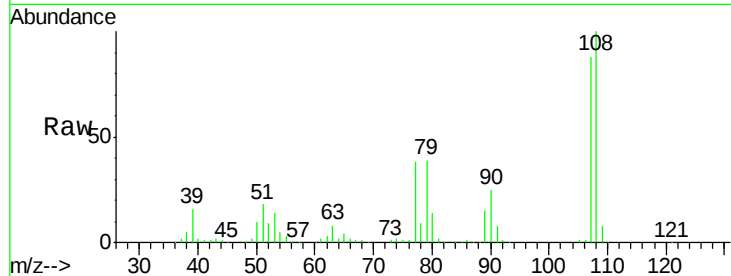
#17
2-Methylphenol
Concen: 33.77 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Instrument :
BNA_F
ClientSampleId :
ELT-SB-01-0-2MS

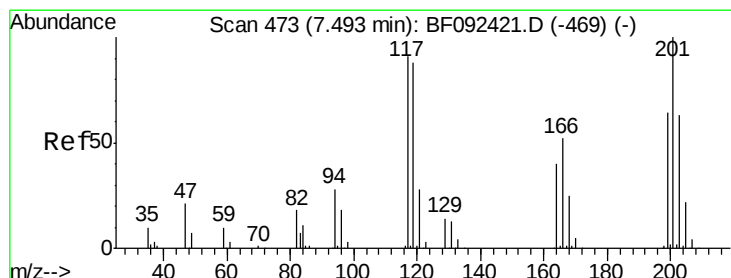
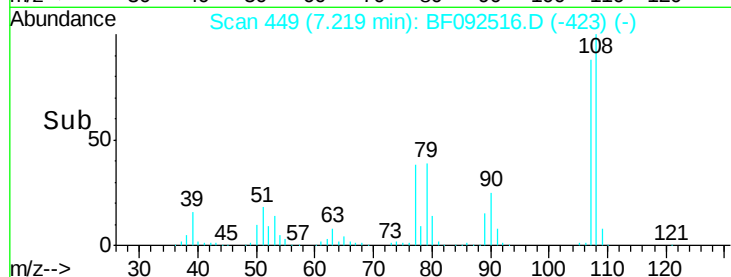
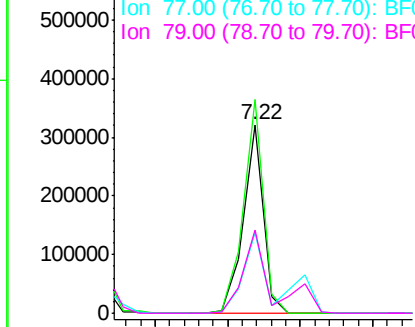
Tot Ion	107	Resp	306599
Ion Ratio	Lower	Upper	
107	100		
108	113.2	93.0	139.6
77	42.8	39.8	59.8
79	44.1	38.0	57.0

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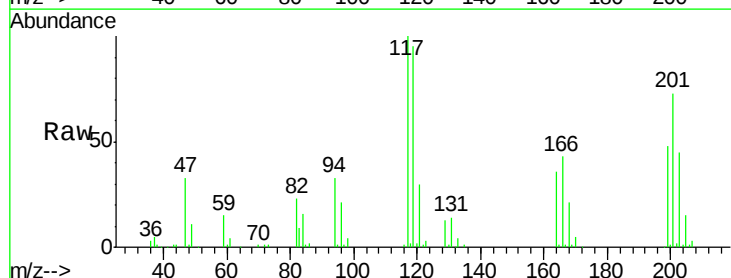


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

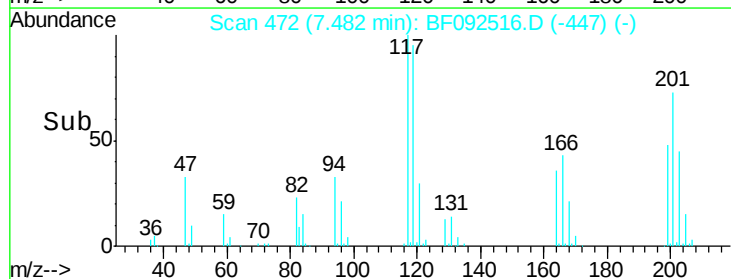
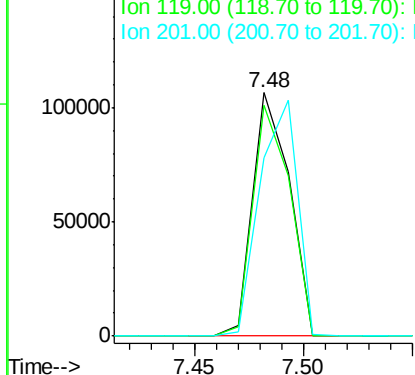


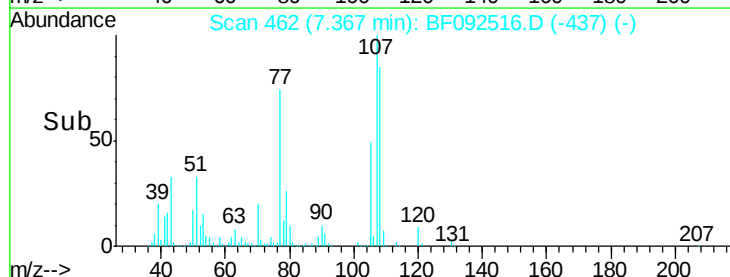
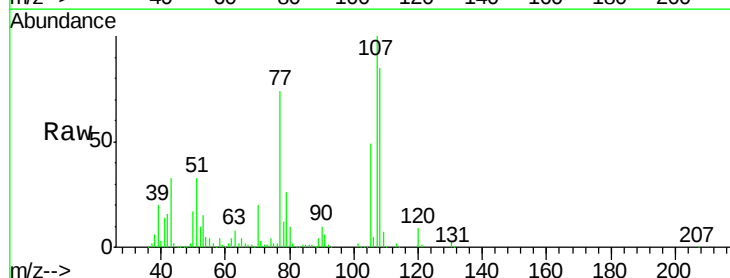
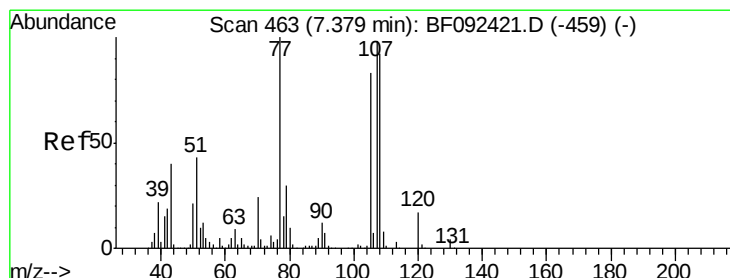
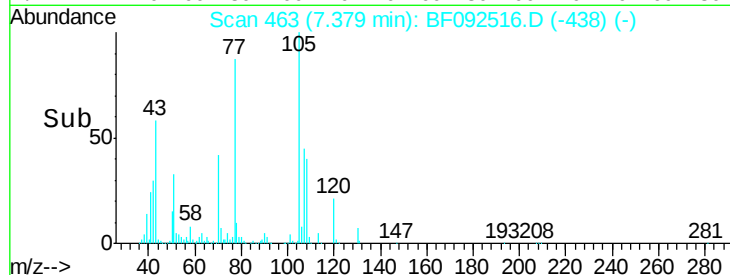
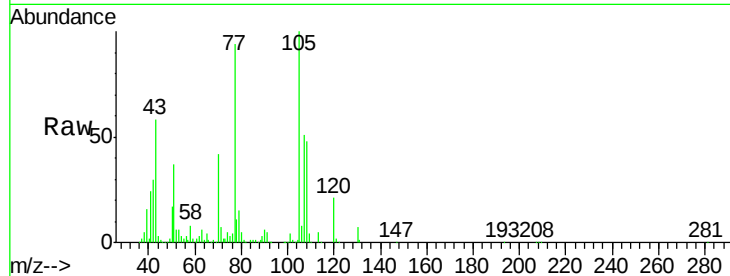
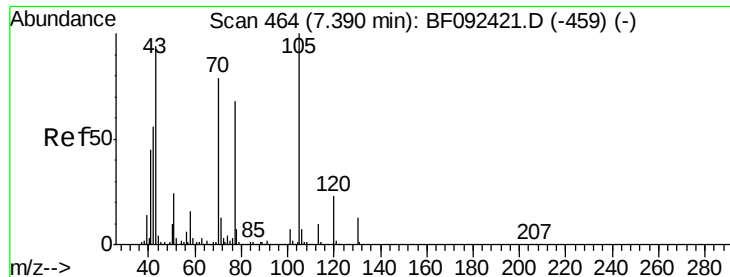
#18
Hexachloroethane
Concen: 28.90 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Tgt Ion	117	Resp	125949
Ion Ratio	Lower	Upper	
117	100		
119	95.1	78.1	117.1
201	73.1	78.6	117.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 27.90 ng

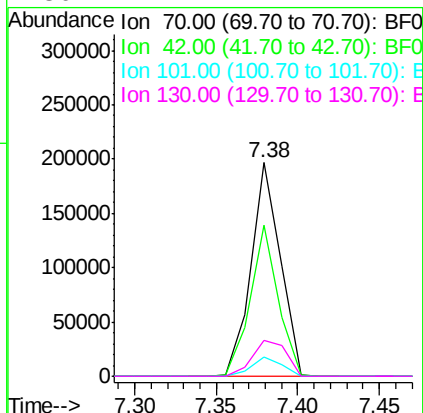
RT: 7.38 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	70.9	49.4	74.0		
101	8.9	7.4	11.2		
130	17.1	14.2	21.4		



Instrument :

BNA_F

ClientSampleId :

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#20

3+4-Methylphenols

Concen: 33.65 ng

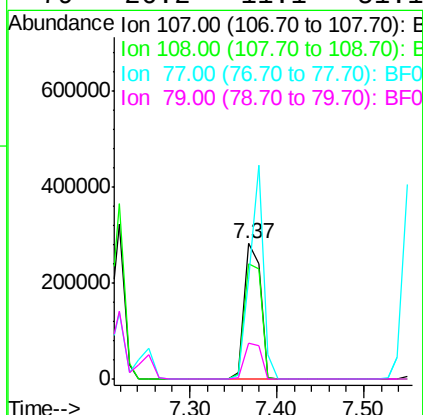
RT: 7.37 min Scan# 462

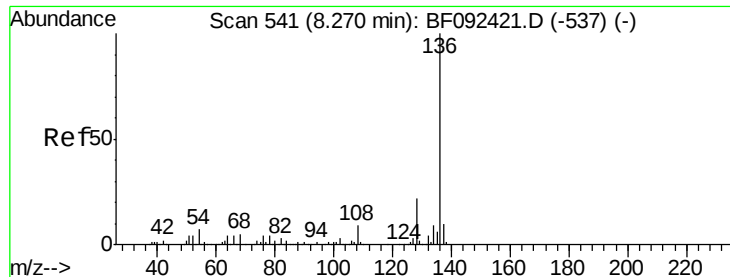
Delta R.T. -0.01 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.4	73.0	113.0		
77	74.4	71.3	111.3		
79	26.2	11.1	51.1		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Instrument :

BNA_F

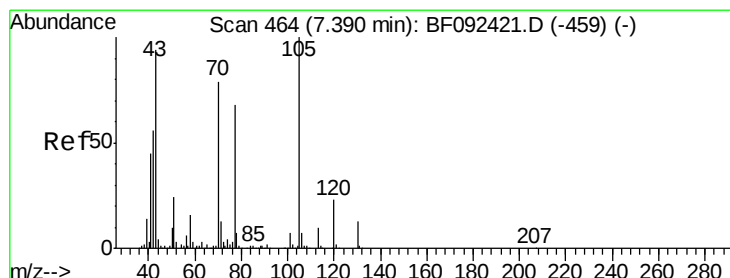
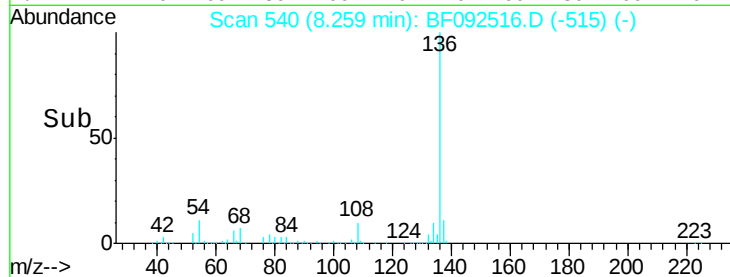
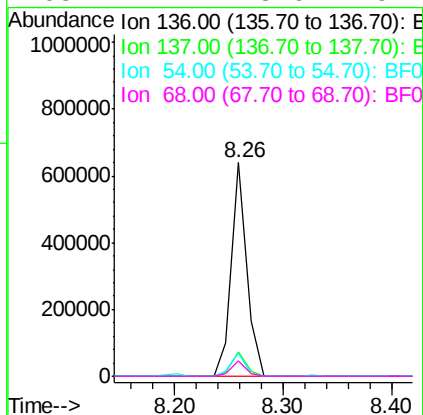
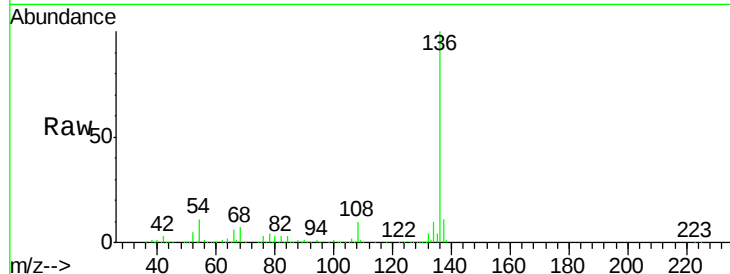
ClientSampleId :

ELT-SB-01-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	622608		
137	11.2		8.4	12.6
54	10.9		4.5	6.7#
68	7.4		3.6	5.4#

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#22

Acetophenone

Concen: 32.17 ng

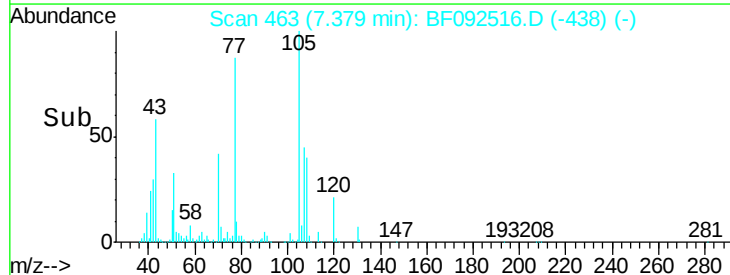
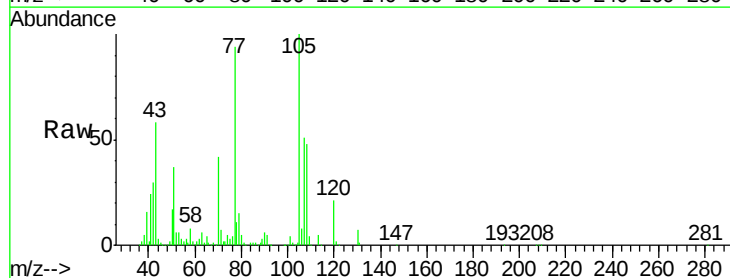
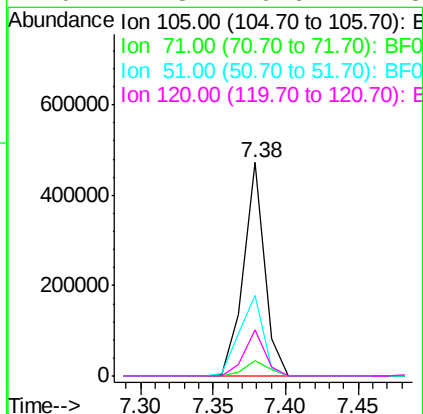
RT: 7.38 min Scan# 463

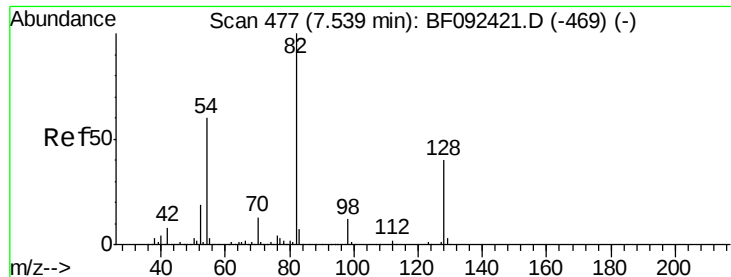
Delta R.T. -0.01 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	477057		
71	7.0		3.2	4.8#
51	37.5		26.2	39.4
120	21.3		16.6	24.8





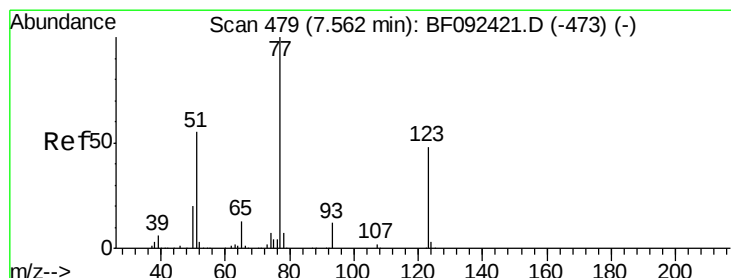
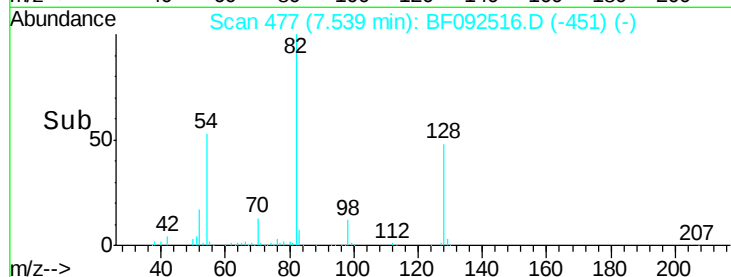
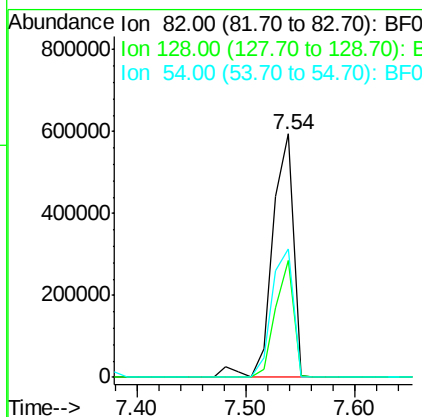
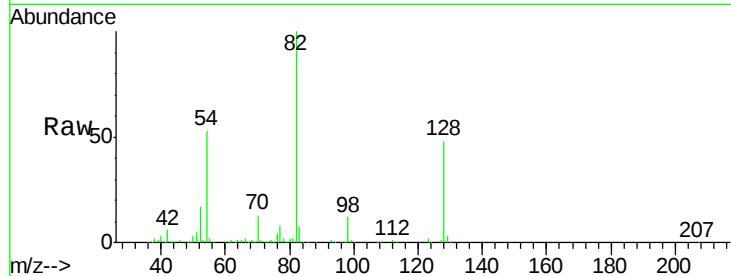
#23
 Nitrobenzene-d5
 Concen: 69.18 ng
 RT: 7.54 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-01-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	788512		
128	47.9		34.6	52.0
54	52.6		39.5	59.3

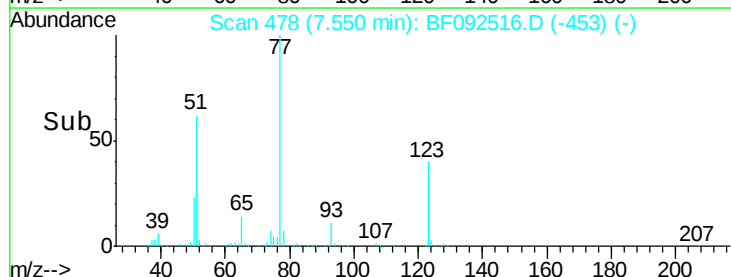
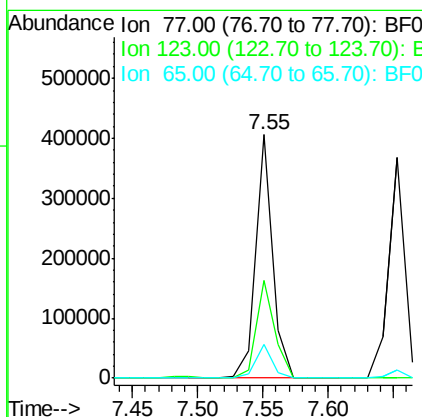
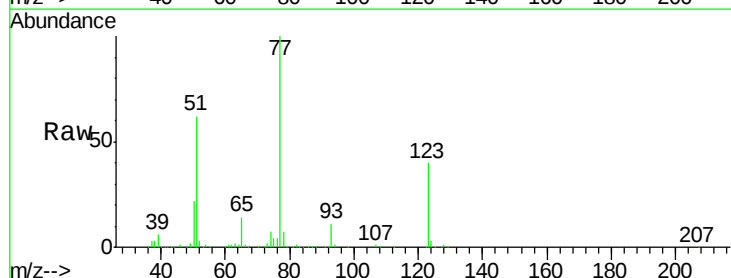
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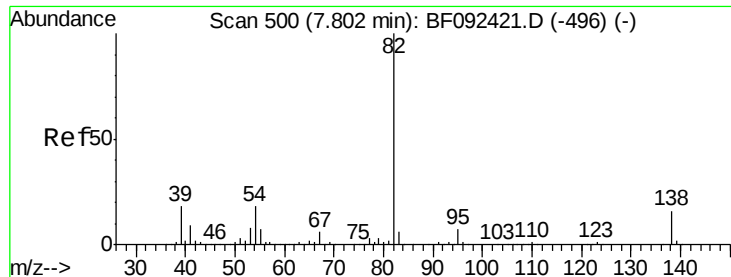
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#24
 Nitrobenzene
 Concen: 30.75 ng
 RT: 7.55 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	367156		
123	40.0		33.0	49.4
65	14.1		11.2	16.8





#25

Isophorone

Concen: 31.05 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Instrument :

BNA_F

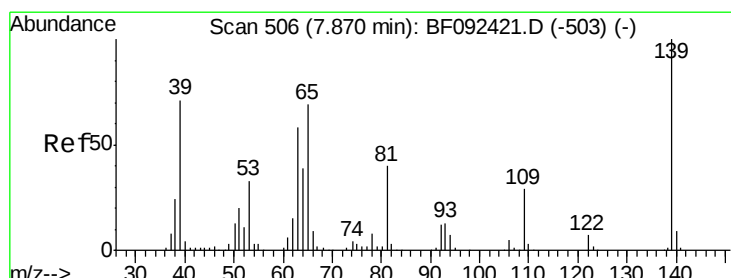
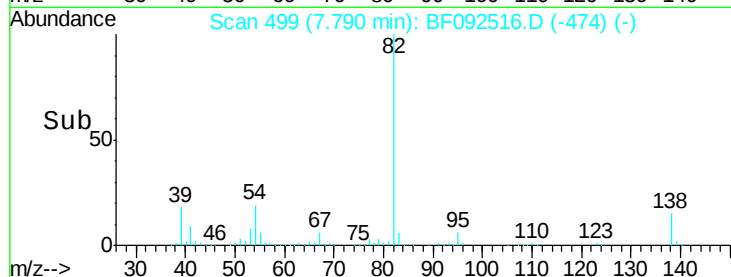
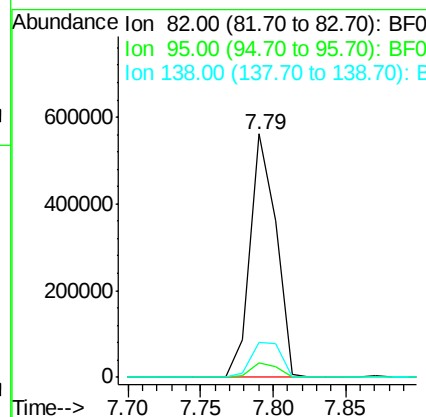
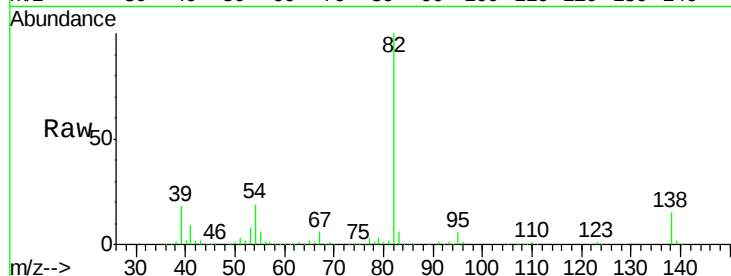
ClientSampleId :

ELT-SB-01-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	697500		
95	6.0		5.6	8.4
138	14.6		14.6	22.0#

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#26

2-Nitrophenol

Concen: 34.02 ng

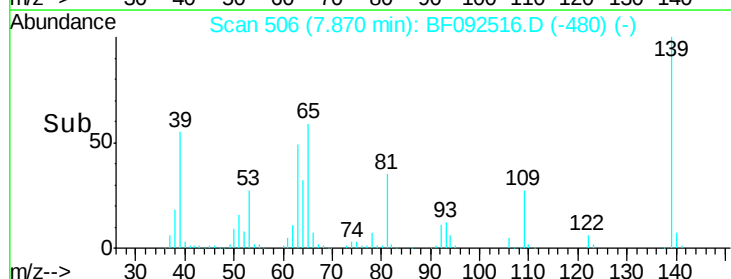
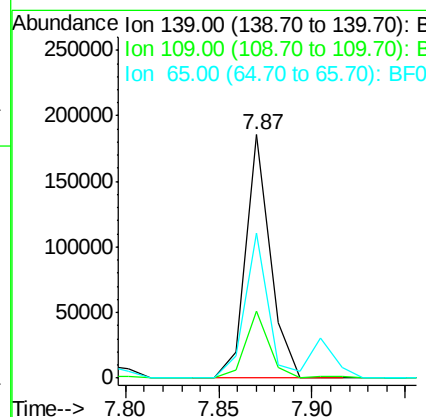
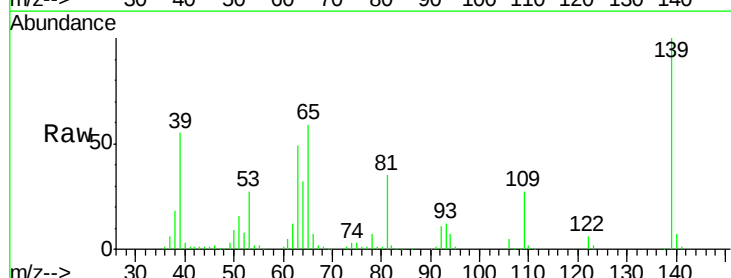
RT: 7.87 min Scan# 506

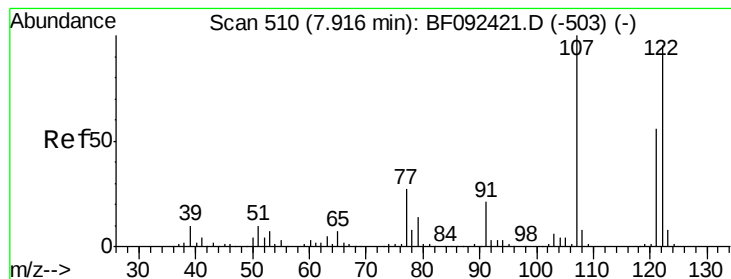
Delta R.T. 0.00 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	170222		
109	27.4		23.3	34.9
65	59.4		42.7	64.1





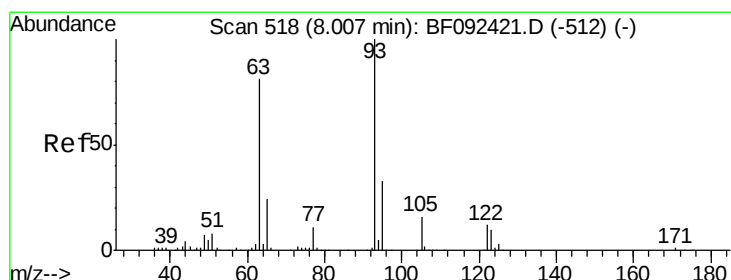
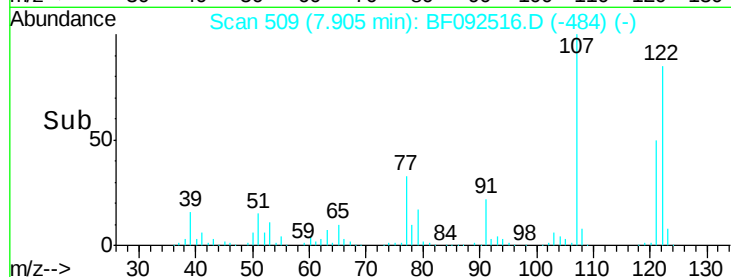
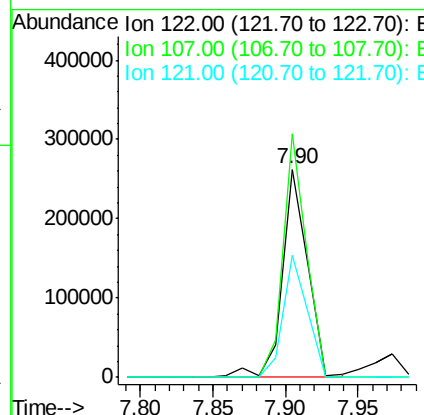
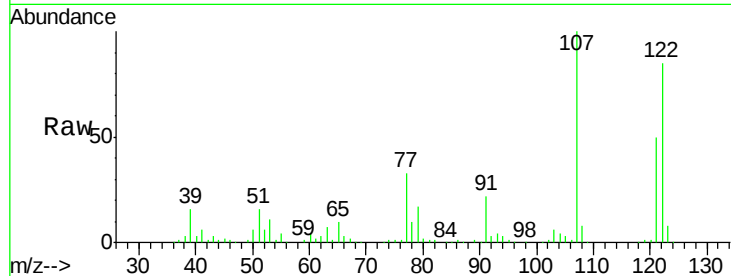
#27
 2,4-Dimethylphenol
 Concen: 30.33 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-01-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	315642		
107	117.0	94.1	141.1	
121	58.6	46.0	69.0	

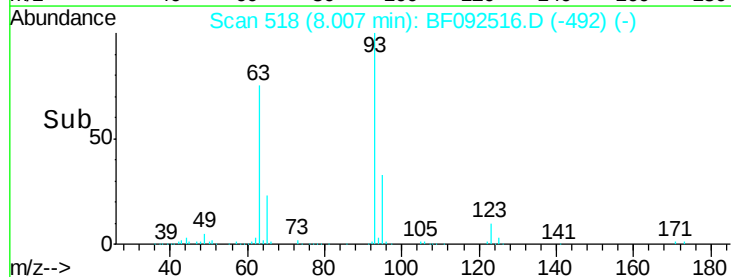
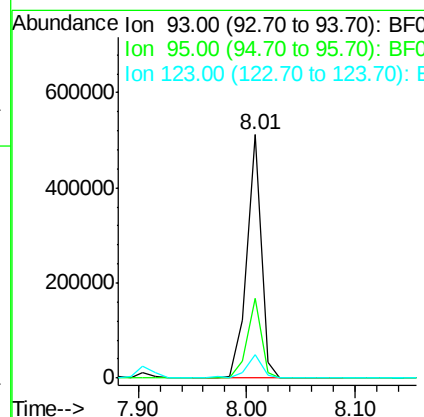
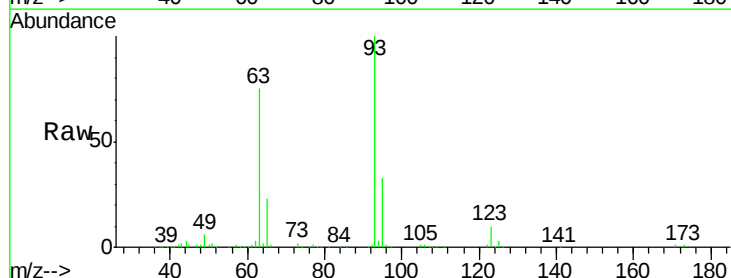
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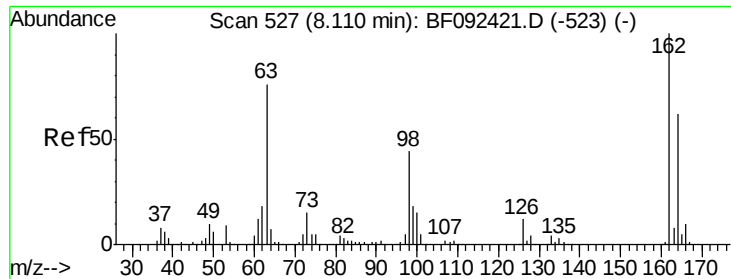
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 31.30 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	461488		
95	32.8	26.5	39.7	
123	9.8	8.6	13.0	





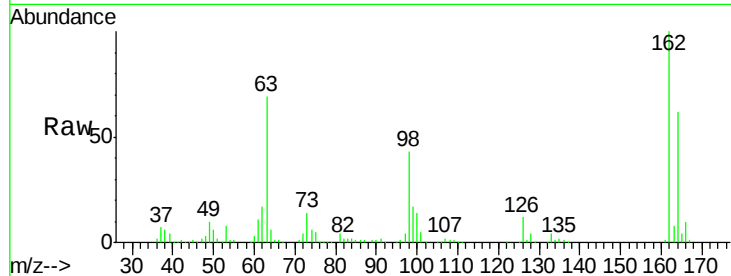
#29
 2,4-Dichlorophenol
 Concen: 32.27 ng
 RT: 8.11 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-01-0-2MS

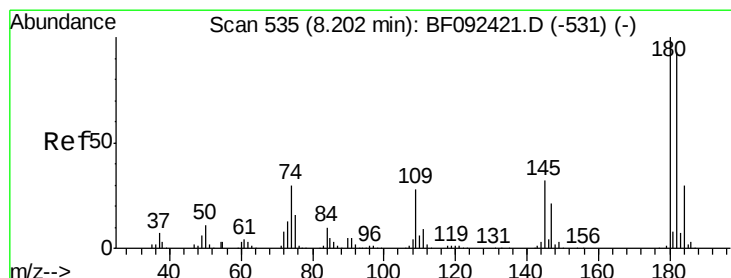
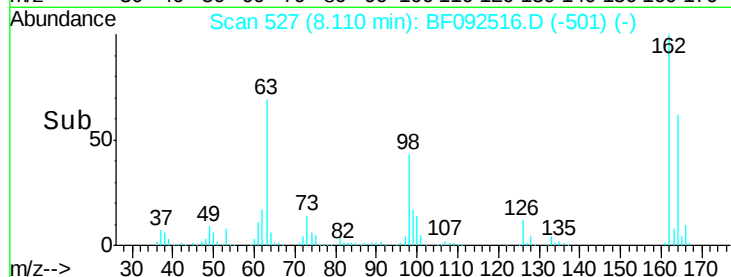
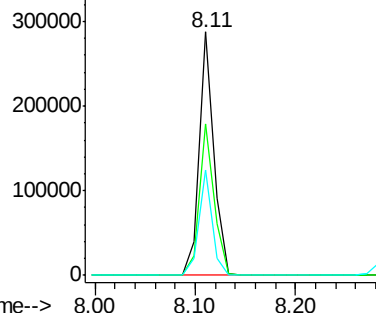
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		291100		
164	62.2	46.8		86.8	
98	43.3	9.1		49.1	

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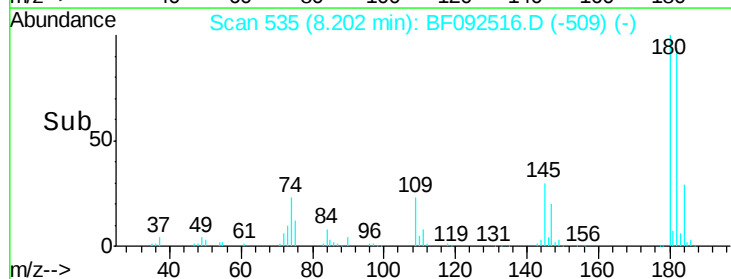
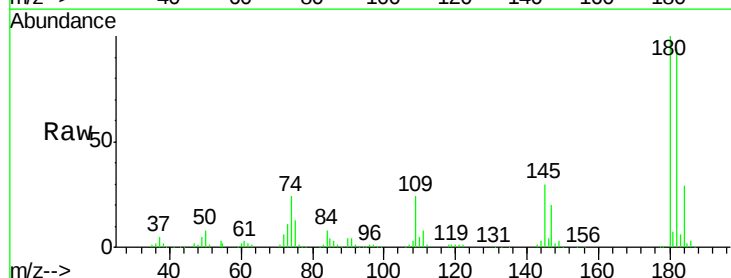
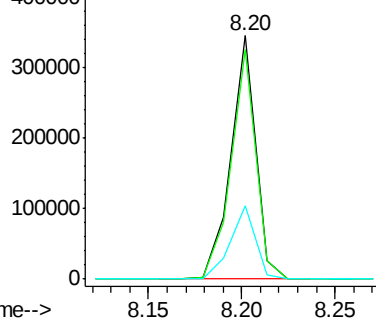
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

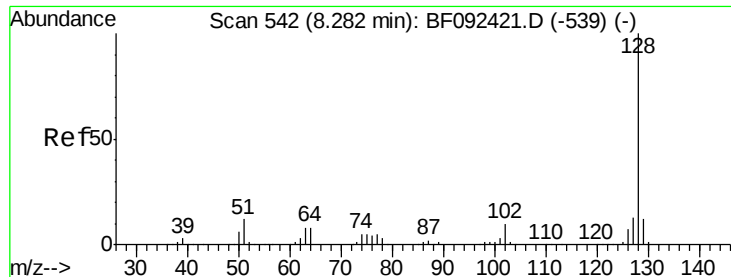


#30
 1,2,4-Trichlorobenzene
 Concen: 32.39 ng
 RT: 8.20 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		315806		
182	94.4	78.2		117.4	
145	30.2	21.6		32.4	

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





#31

Naphthalene

Concen: 30.26 ng

RT: 8.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Instrument :

BNA_F

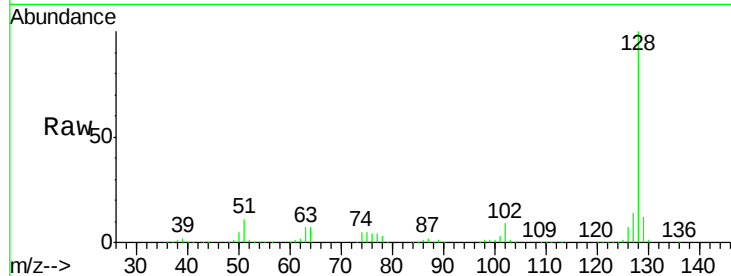
ClientSampleId :

ELT-SB-01-0-2MS

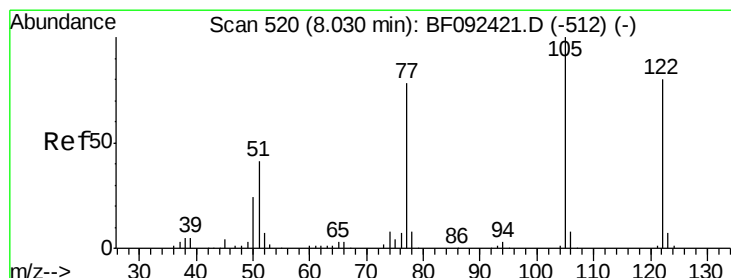
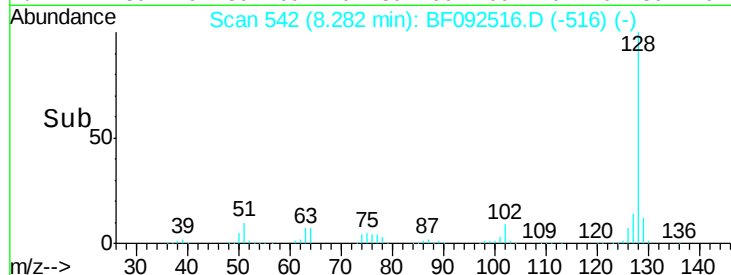
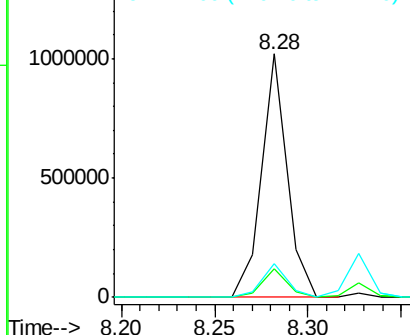
Tot Ion:	128	Resp:	964109
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.5	14.3
127	13.7	10.8	16.2

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



#32

Benzoic acid

Concen: 8.99 ng

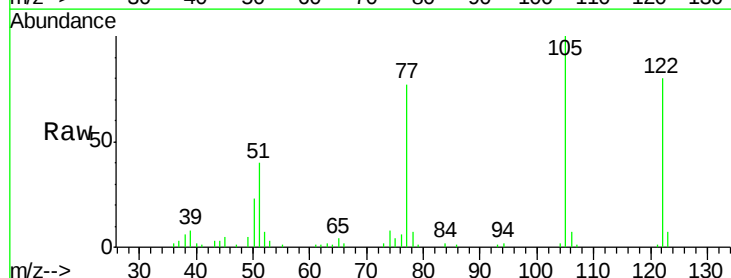
RT: 7.97 min Scan# 515

Delta R.T. -0.06 min

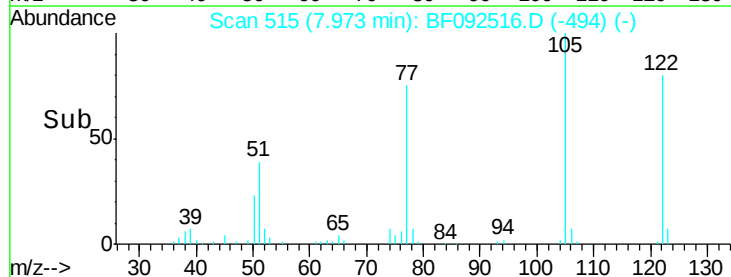
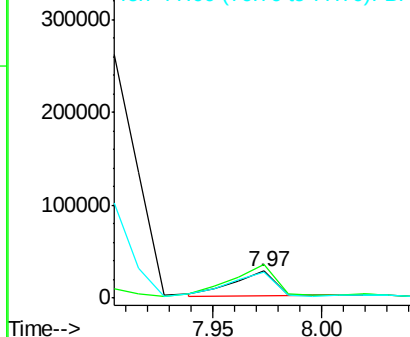
Lab File: BF092516.D

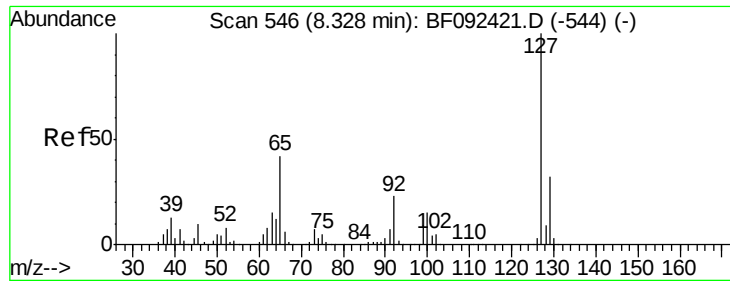
Acq: 26 Jan 2017 10:53

Tgt Ion:	122	Resp:	37045
Ion Ratio	Lower	Upper	
122	100		
105	125.2	107.2	147.2
77	95.9	74.5	114.5



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





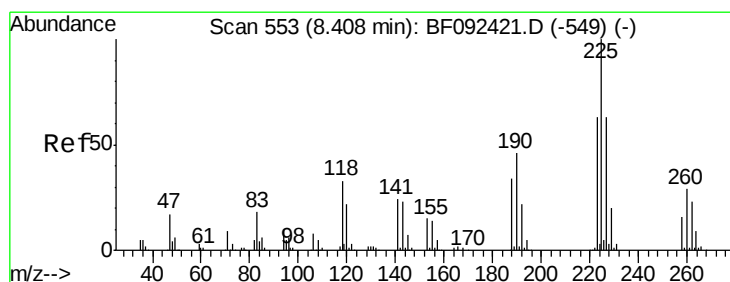
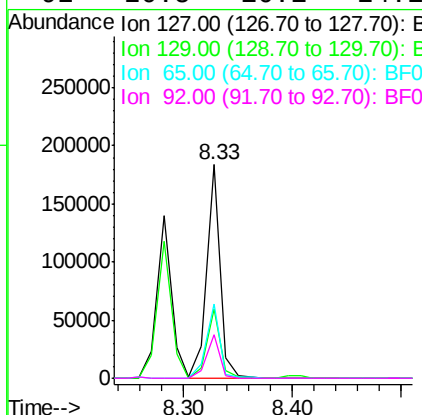
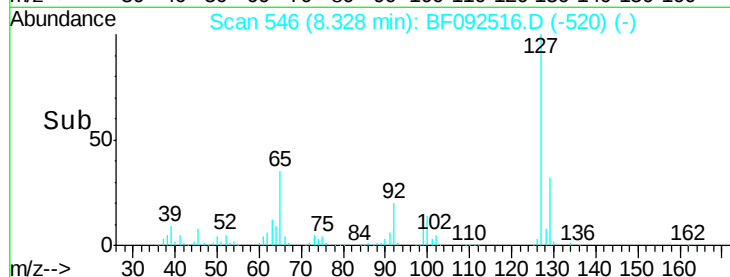
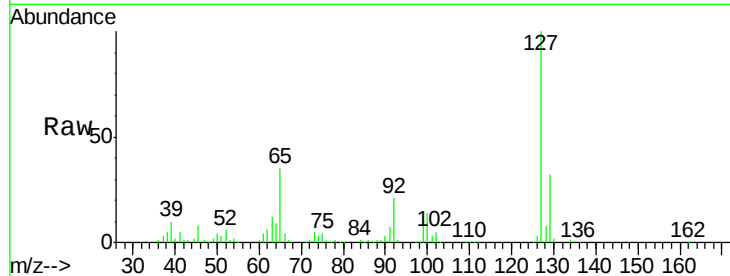
#33
 4-Chloroaniline
 Concen: 11.89 ng
 RT: 8.33 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-01-0-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		160253		
129	32.2	26.3	39.5		
65	34.8	25.8	38.8		
92	20.5	16.1	24.1		

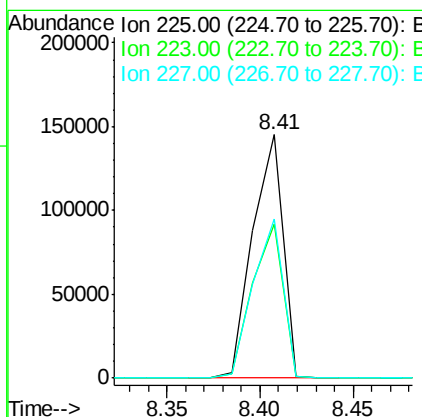
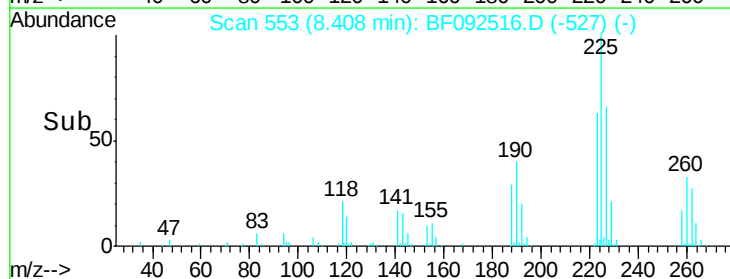
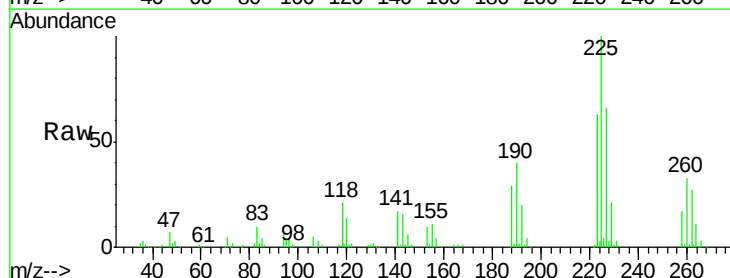
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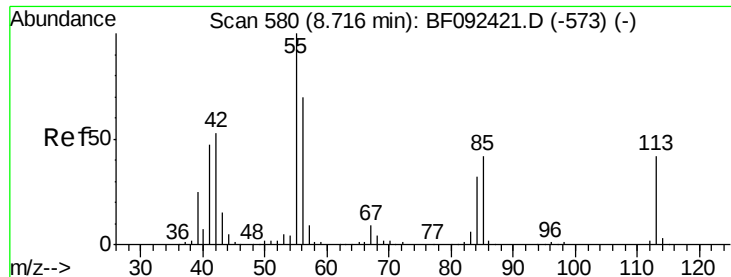
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#34
 Hexachlorobutadiene
 Concen: 30.66 ng
 RT: 8.41 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		163523		
223	63.2	51.0	76.6		
227	65.6	50.6	76.0		





#35

Caprolactam

Concen: 31.67 ng/ml

RT: 8.69 min Scan# 578

Delta R.T. -0.02 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Instrument :

BNA_F

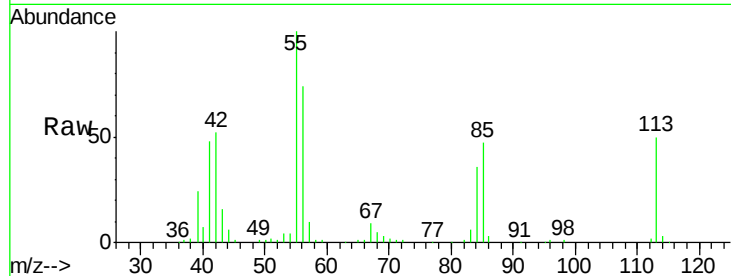
ClientSampled :

ELT-SB-01-0-2MS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	201.8	119.2	159.2	#
56	149.6	83.8	123.8	#

Manual Integrations
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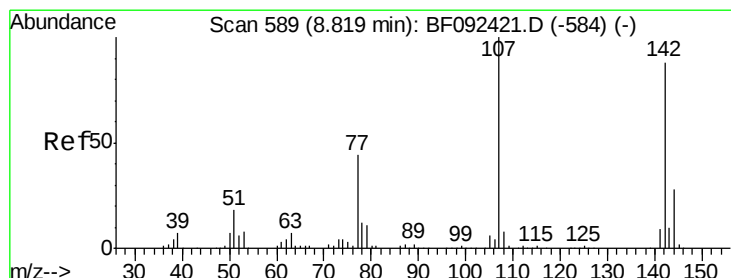
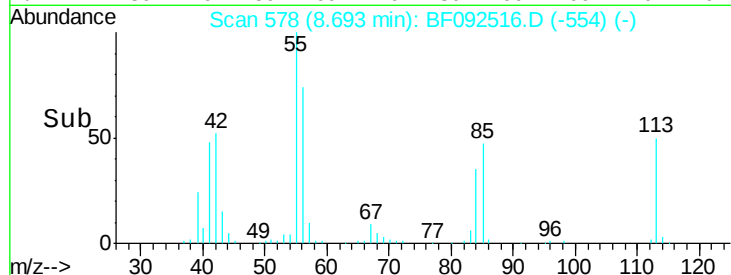
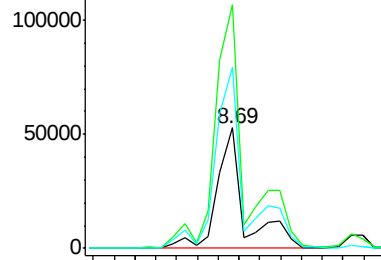
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 32.80 ng/ml

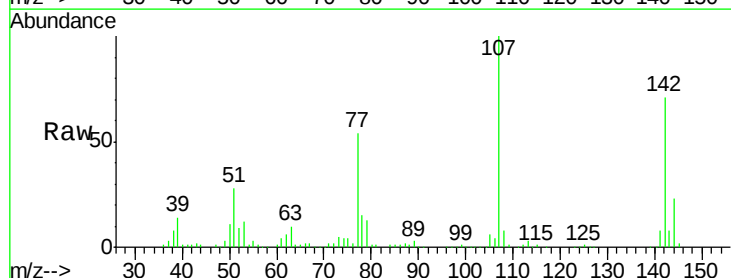
RT: 8.81 min Scan# 588

Delta R.T. -0.01 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

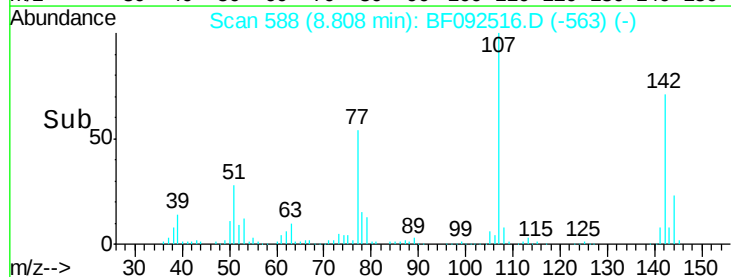
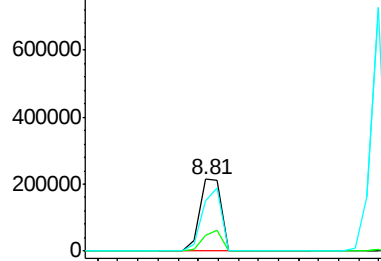
Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	22.6	19.3	28.9	
142	70.6	59.0	88.6	

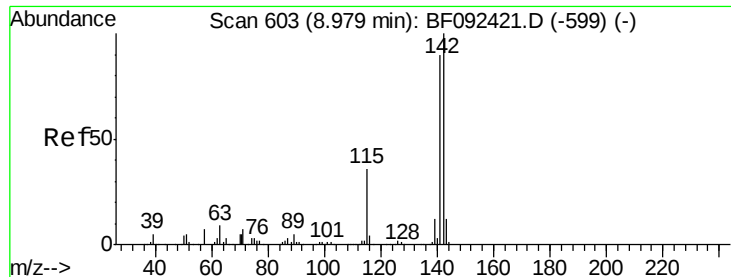


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





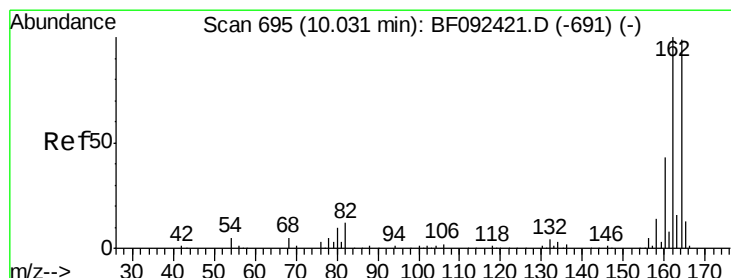
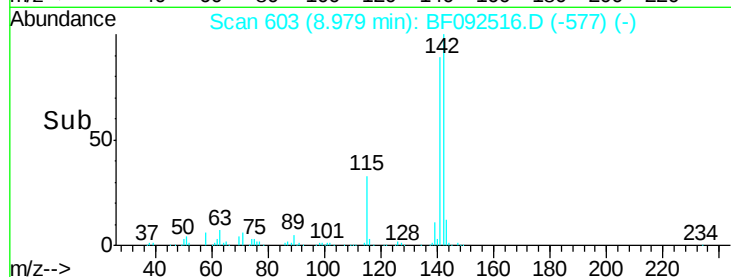
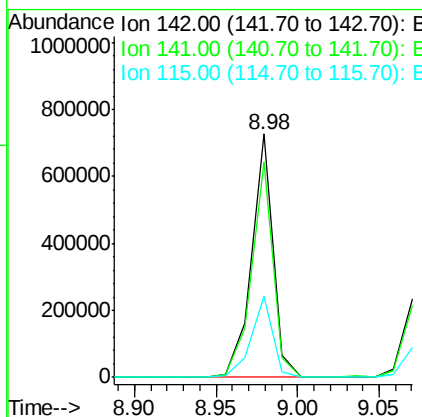
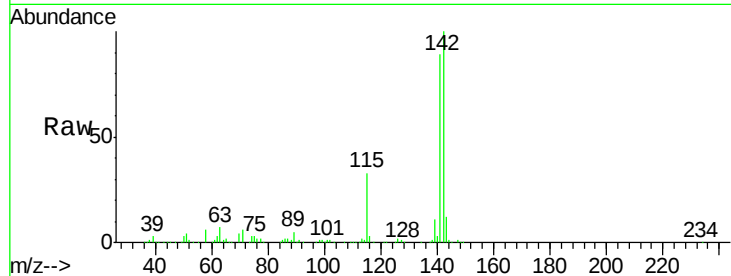
#37
2-Methylnaphthalene
Concen: 32.83 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Instrument :
BNA_F
ClientSampleId :
ELT-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.6
115	33.1	28.3	42.5

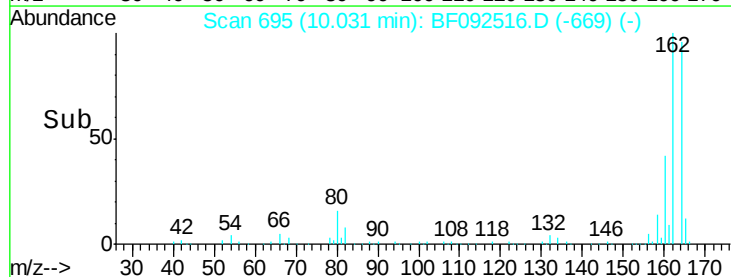
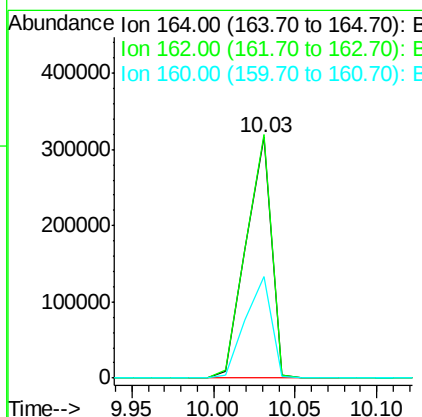
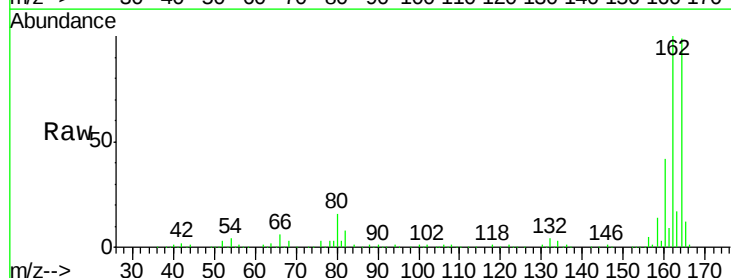
Manual Integrations
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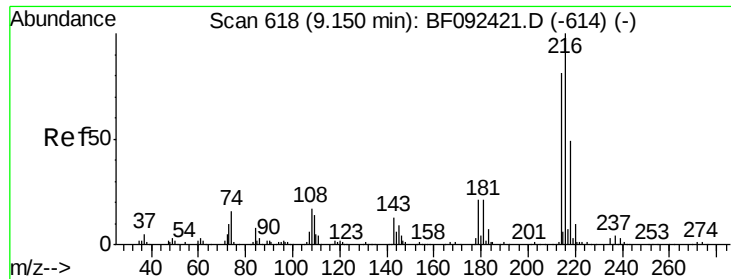
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.2	120.2
160	42.5	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.86 ng

RT: 9.15 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Instrument :

BNA_F

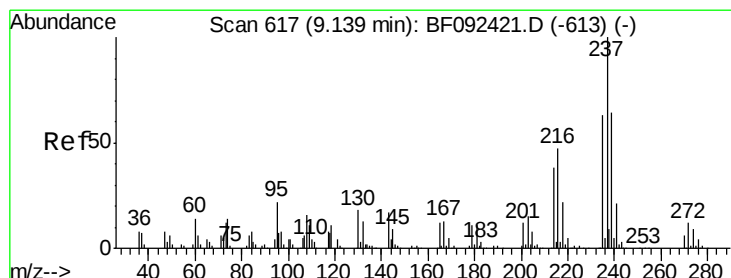
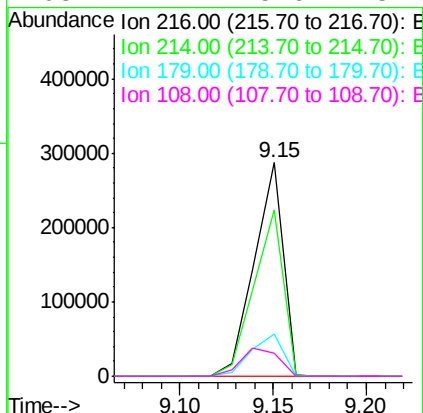
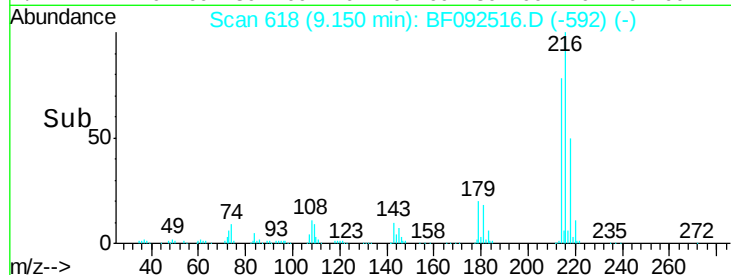
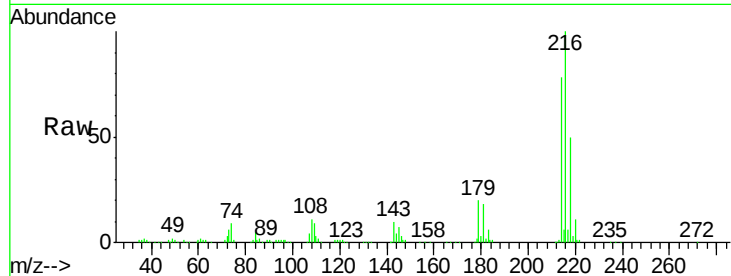
ClientSampleId :

ELT-SB-01-0-2MS

Tot Ion:	216	Resp:	308680
Ion Ratio		Lower	Upper
216	100		
214	78.9	63.4	95.0
179	21.6	17.4	26.2
108	17.7	15.6	23.4

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#40

Hexachlorocyclopentadiene

Concen: 38.53 ng

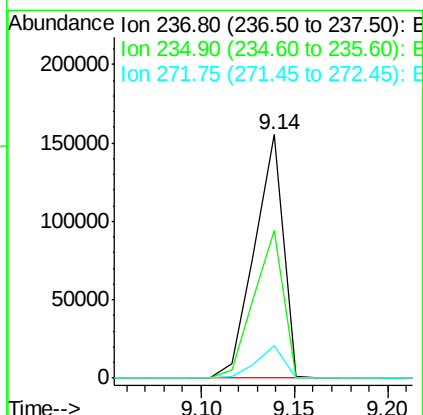
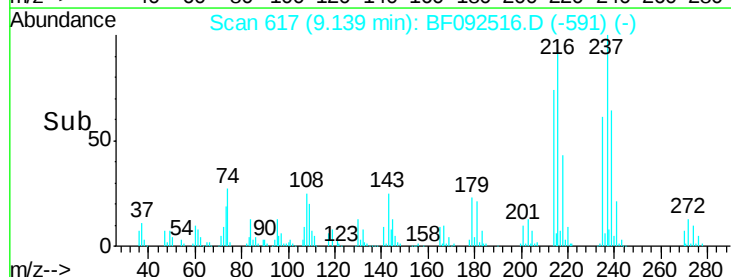
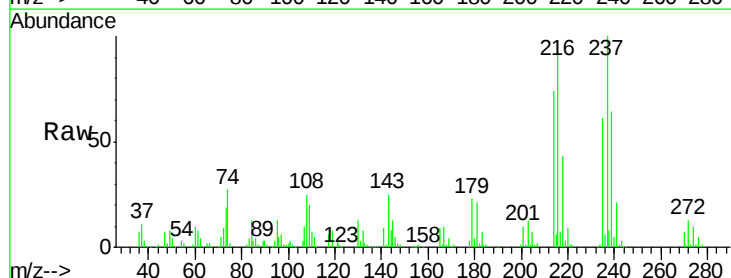
RT: 9.14 min Scan# 617

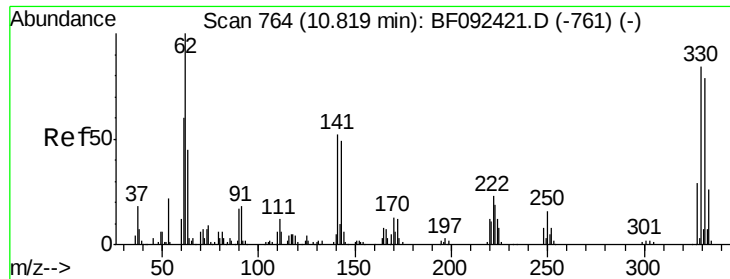
Delta R.T. 0.00 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Tgt Ion:	237	Resp:	166100
Ion Ratio		Lower	Upper
237	100		
235	60.6	41.2	81.2
272	13.2	0.0	35.4





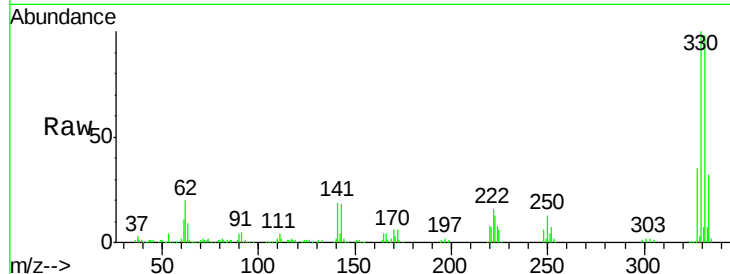
#41
 2,4,6-Tribromophenol
 Concen: 99.80 ng
 RT: 10.82 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-01-0-2MS

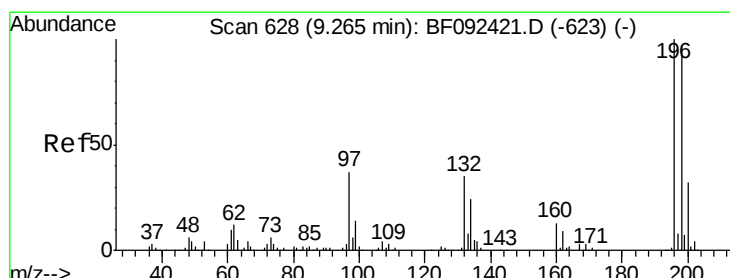
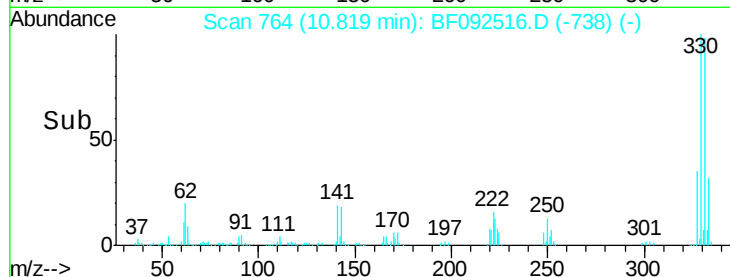
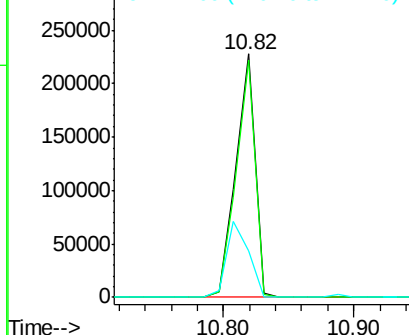
Tot Ion	Ratio	Resp	Lower	Upper
330	100	232070		
332	96.2		77.4	116.2
141	36.3		34.1	51.1

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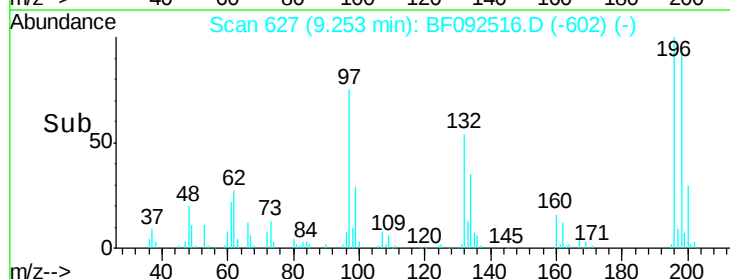
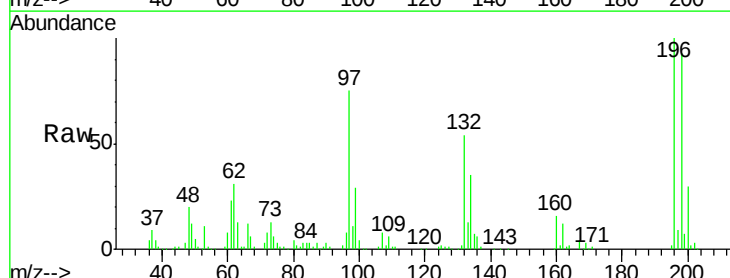
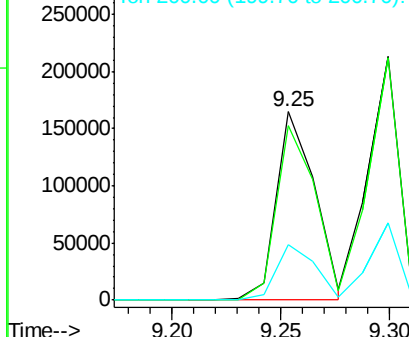
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

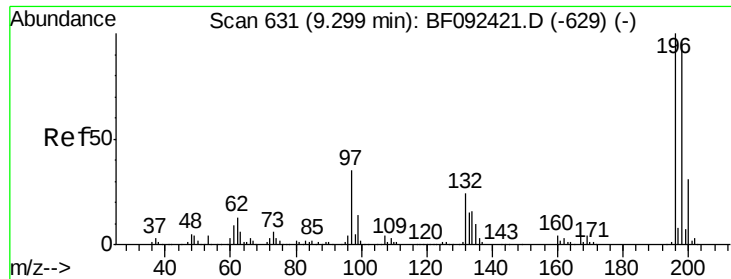


#42
 2,4,6-Trichlorophenol
 Concen: 31.01 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	204489		
198	93.1		82.1	123.1
200	29.8		27.0	40.4

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





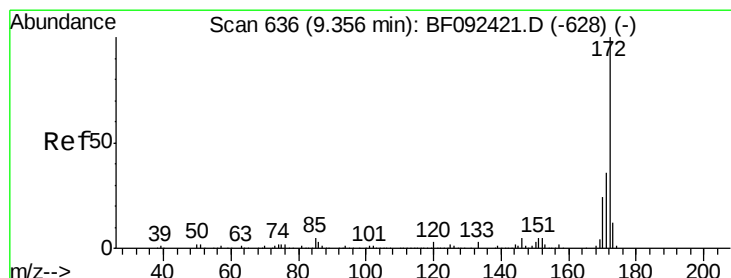
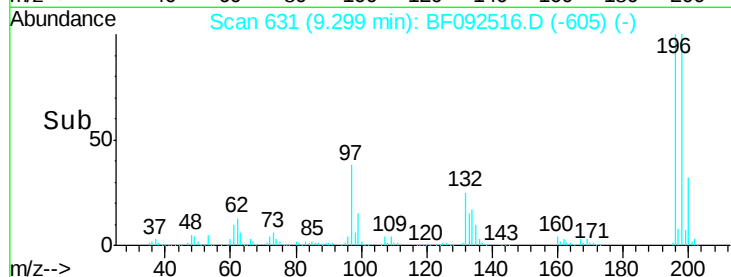
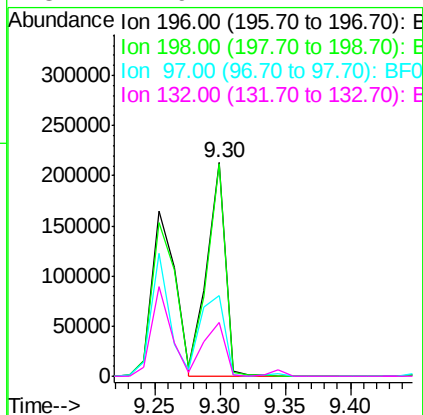
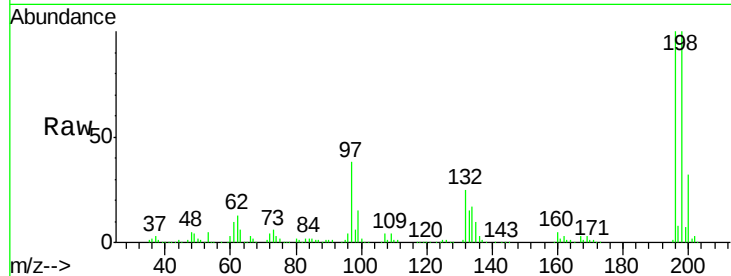
#43
 2,4,5-Trichlorophenol
 Concen: 34.80 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-01-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	209967		
198	99.6	79.4	119.2	
97	38.0	51.5	77.3	#
132	24.9	27.4	41.2	#

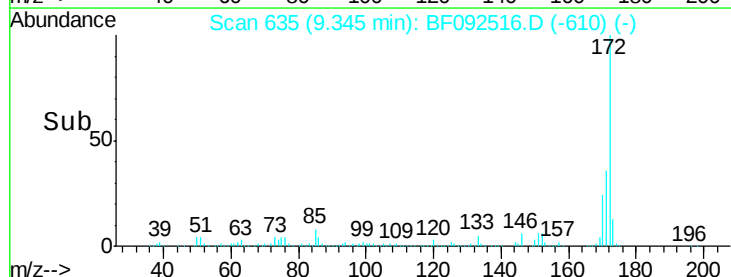
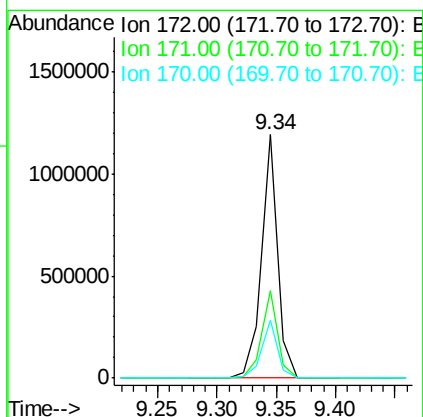
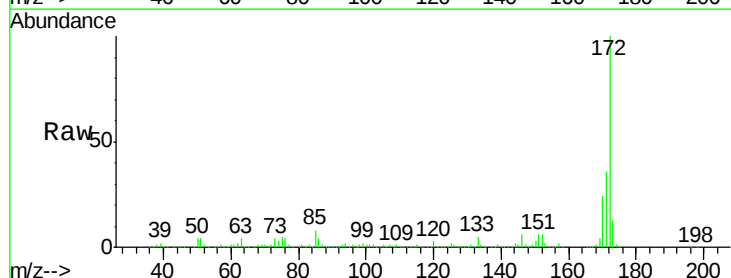
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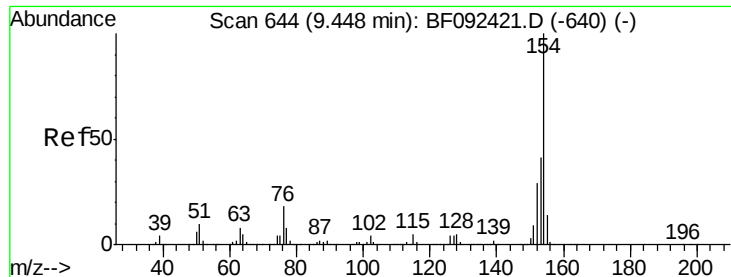
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#44
 2-Fluorobiphenyl
 Concen: 61.65 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1137673		
171	35.9	29.4	44.0	
170	23.9	20.2	30.4	





#45

1,1'-Biphenyl

Concen: 34.34 ng

RT: 9.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Instrument :

BNA_F

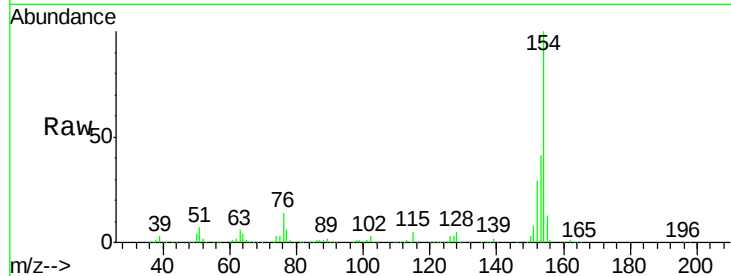
ClientSampleId :

ELT-SB-01-0-2MS

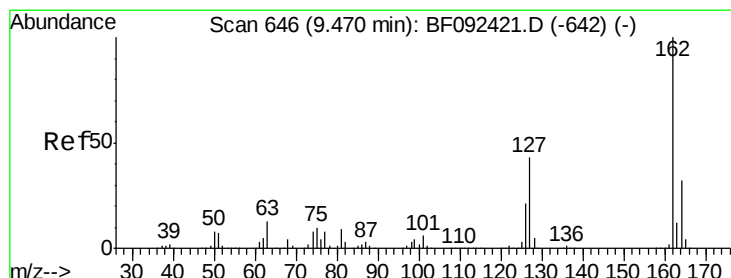
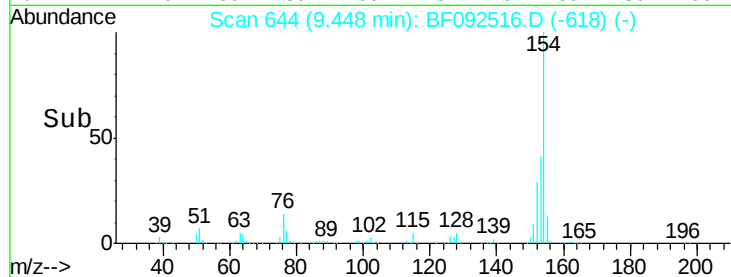
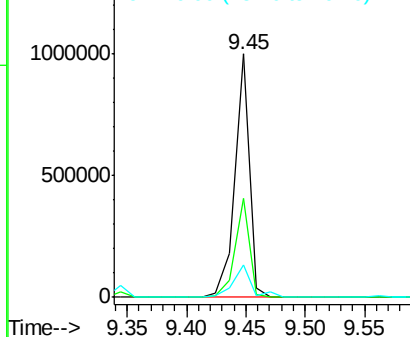
Tot Ion:	154	Resp:	847053
Ion Ratio		Lower	Upper
154	100		
153	40.6	20.9	60.9
76	13.5	0.0	30.5

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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: 30.49 ng

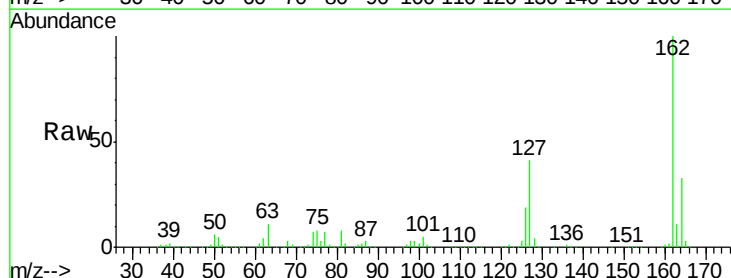
RT: 9.47 min Scan# 646

Delta R.T. 0.00 min

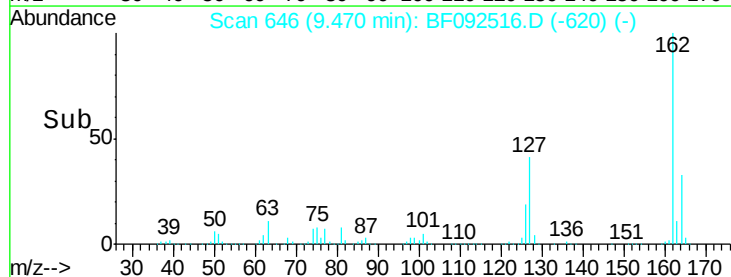
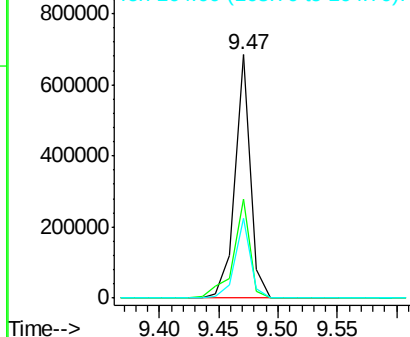
Lab File: BF092516.D

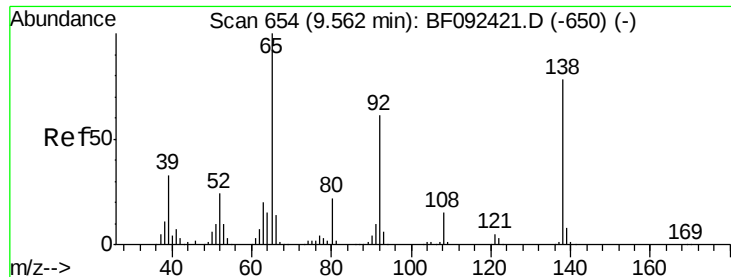
Acq: 26 Jan 2017 10:53

Tgt Ion:	162	Resp:	614393
Ion Ratio		Lower	Upper
162	100		
127	40.9	30.7	46.1
164	32.9	27.6	41.4



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





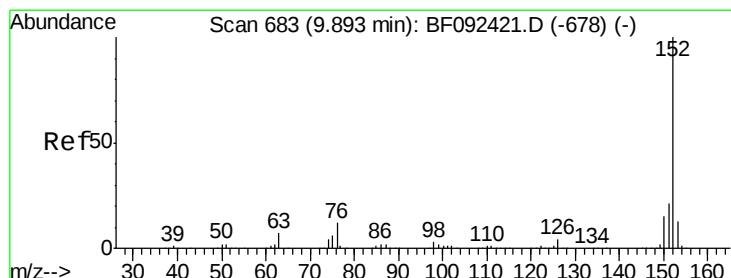
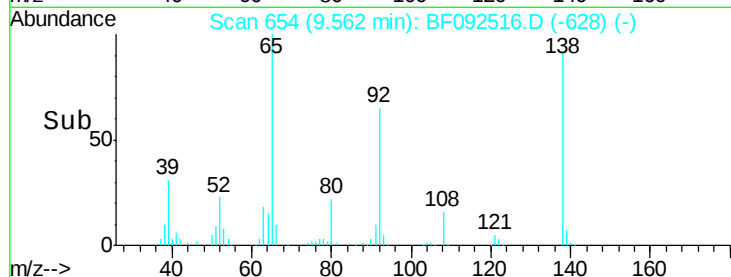
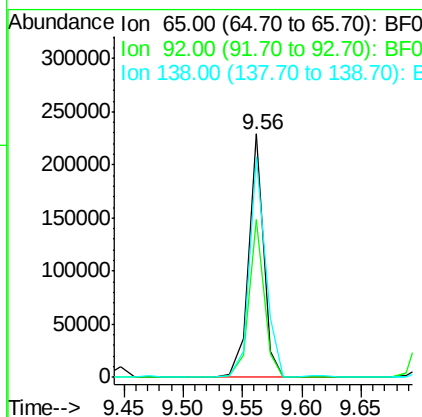
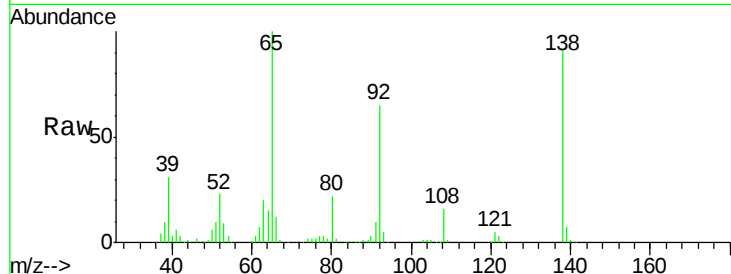
#47
2-Nitroaniline
Concen: 29.77 ng
RT: 9.56 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Instrument :
BNA_F
ClientSampleId :
ELT-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.0	53.9	80.9
138	90.5	76.8	115.2

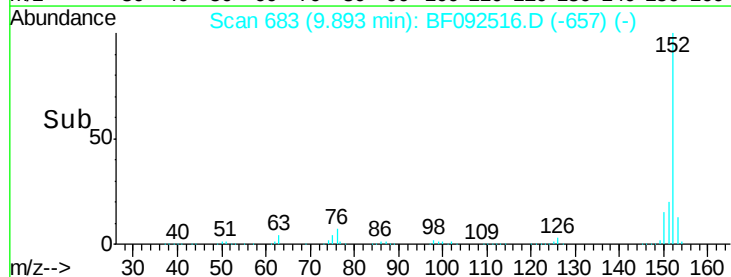
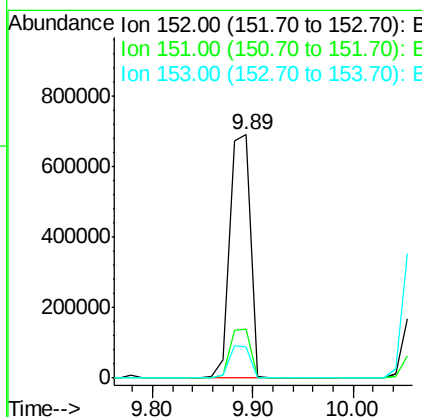
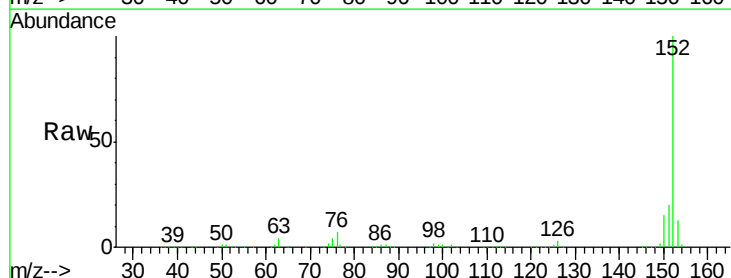
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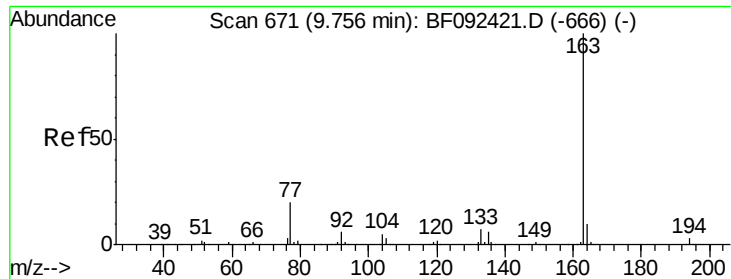
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#48
Acenaphthylene
Concen: 33.14 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	12.7	11.4	17.2





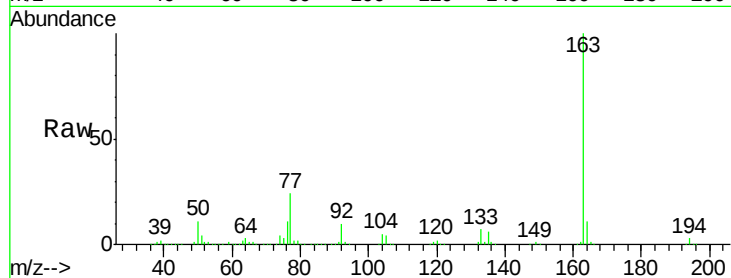
#49
Dimethylphthalate
Concen: 34.48 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Instrument :
BNA_F
ClientSampleId :
ELT-SB-01-0-2MS

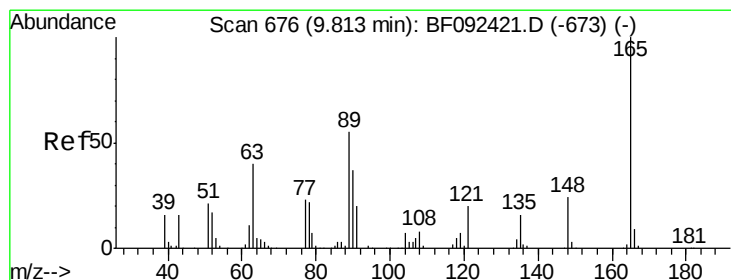
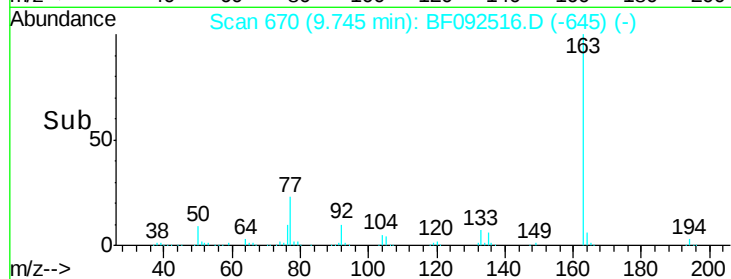
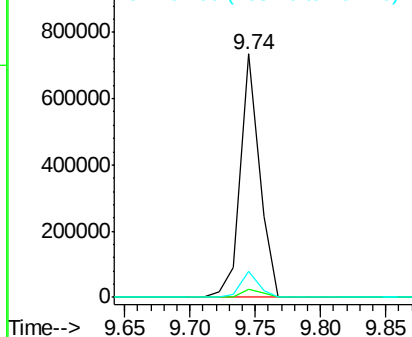
Tot Ion	Ratio	Resp	Lower	Upper
163	100	748114		
194	3.3		3.0	4.4
164	10.6		8.0	12.0

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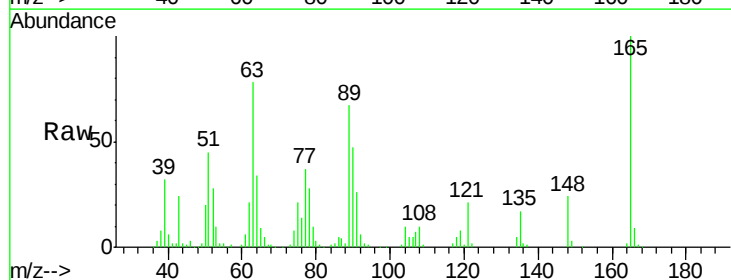


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

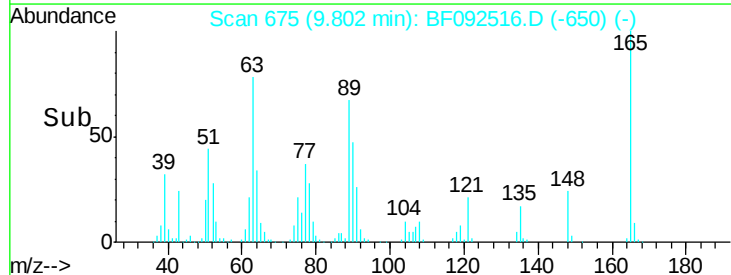
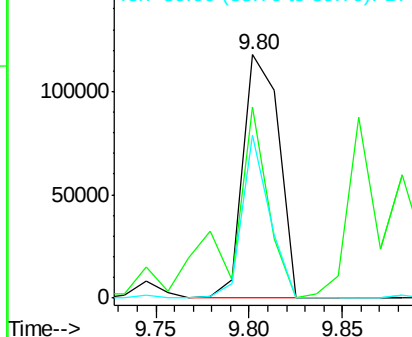


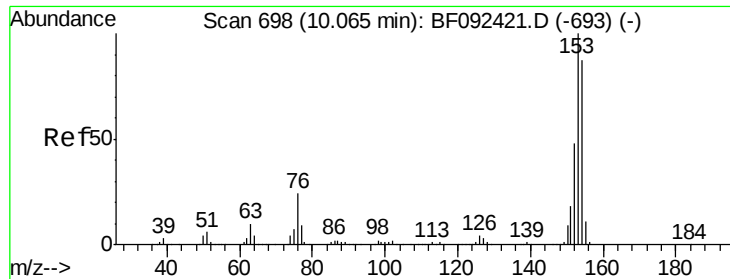
#50
2,6-Dinitrotoluene
Concen: 35.38 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	156932		
63	78.4		36.2	54.4#
89	67.0		40.2	60.4#



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





#51

Acenaphthene

Concen: 32.59 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Instrument :

BNA_F

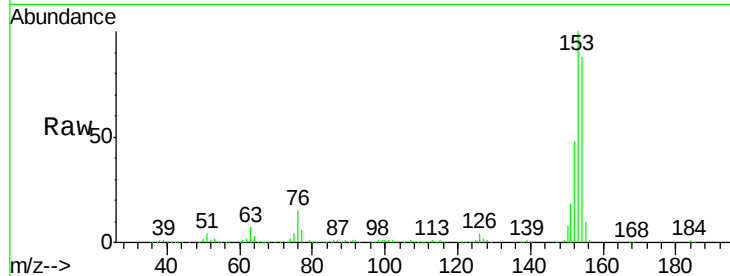
ClientSampleId :

ELT-SB-01-0-2MS

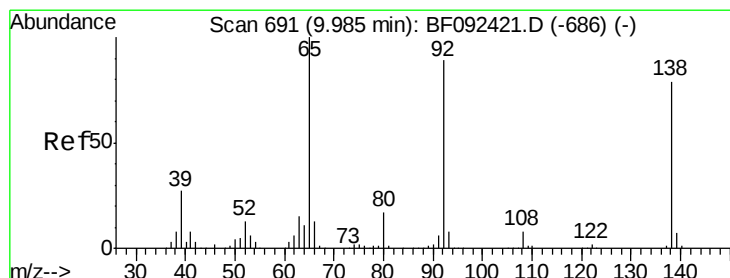
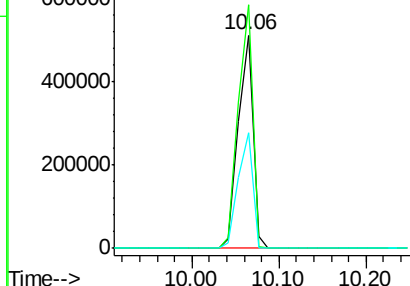
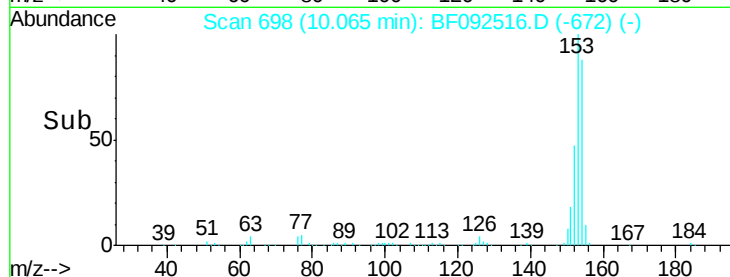
Tot Ion:	154	Resp:	598427
Ion Ratio	Lower	Upper	
154	100		
153	114.2	88.6	133.0
152	54.5	41.6	62.4

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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: 21.74 ng

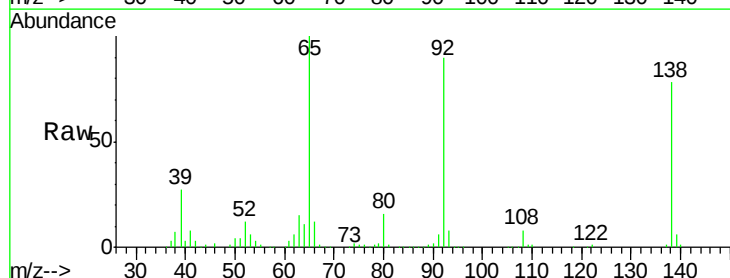
RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

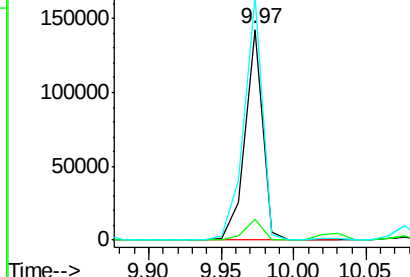
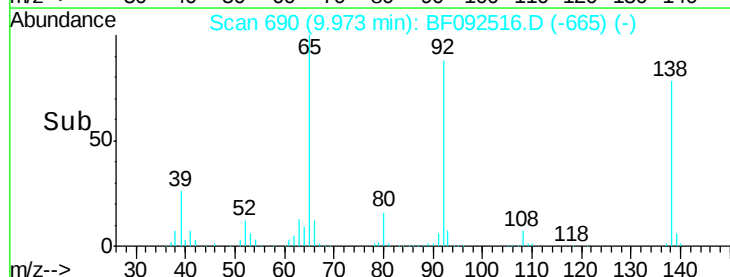
Lab File: BF092516.D

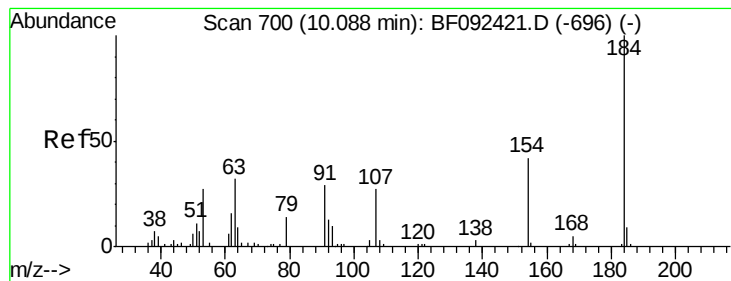
Acq: 26 Jan 2017 10:53

Tgt Ion:	138	Resp:	120761
Ion Ratio	Lower	Upper	
138	100		
108	9.8	8.5	12.7
92	115.7	97.8	146.8



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: 23.67 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Instrument :

BNA_F

ClientSampleId :

ELT-SB-01-0-2MS

Tot Ion:184 Resp: 36633

Ion Ratio Lower Upper

184 100

63 53.2 28.4 42.6#

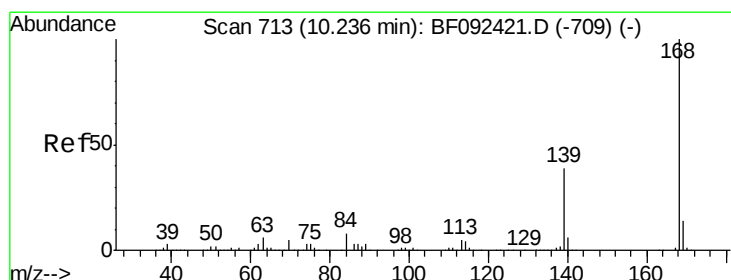
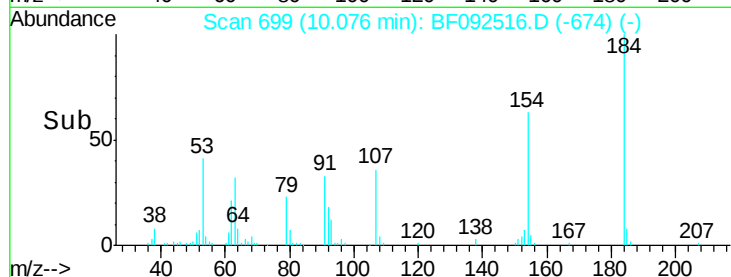
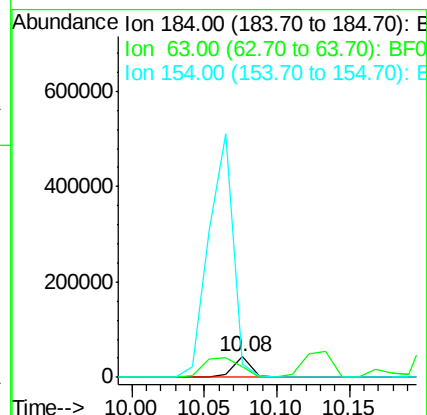
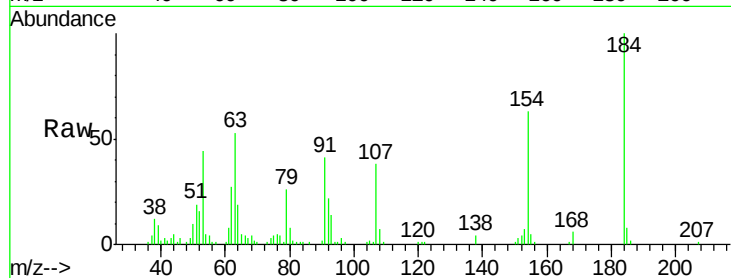
154 62.6 44.3 66.5

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#54

Dibenzofuran

Concen: 35.69 ng

RT: 10.24 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

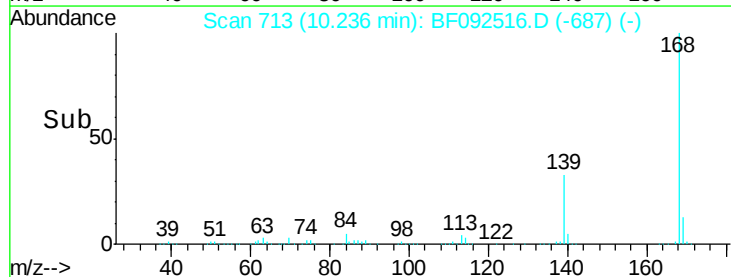
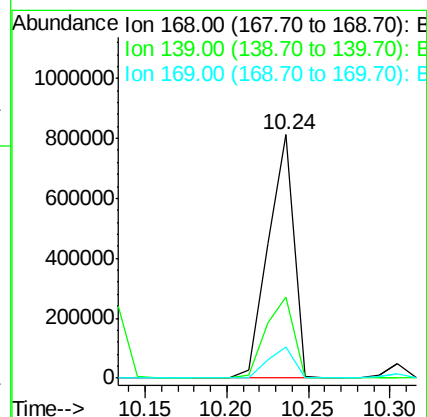
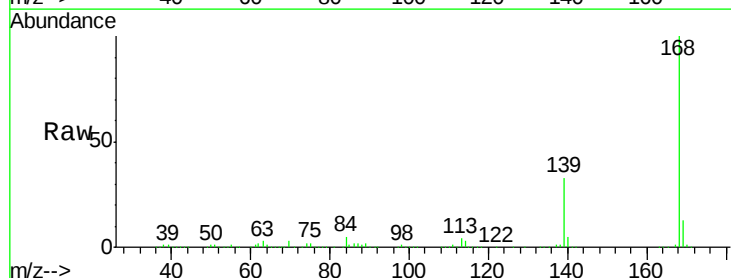
Tgt Ion:168 Resp: 889780

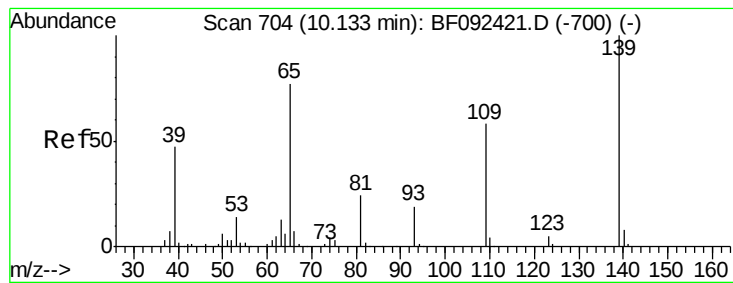
Ion Ratio Lower Upper

168 100

139 33.3 32.6 49.0

169 12.8 11.3 16.9





#55

4-Nitrophenol

Concen: 63.12 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Instrument :

BNA_F

ClientSampleId :

ELT-SB-01-0-2MS

Tot Ion:139 Resp: 278436

Ion Ratio Lower Upper

139 100

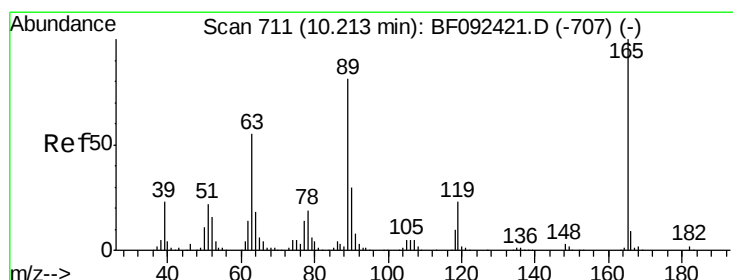
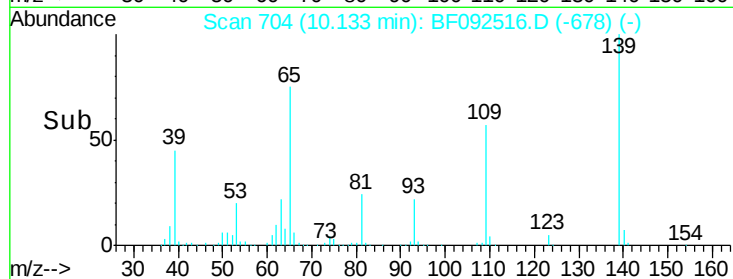
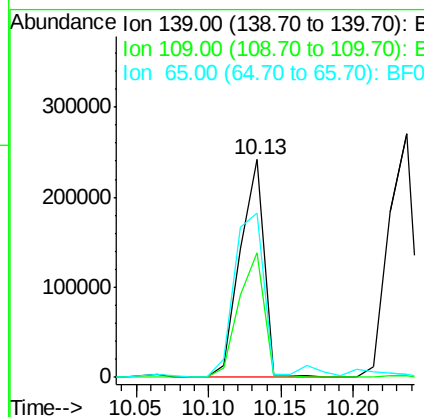
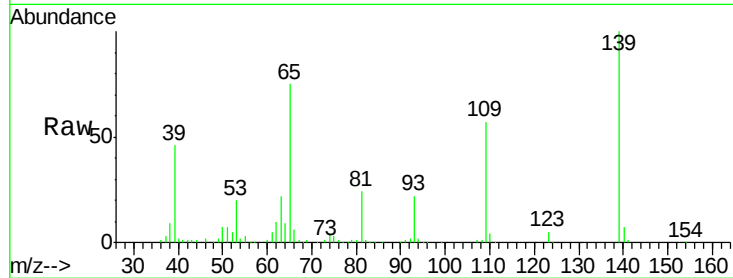
109 57.1 52.2 92.2

65 75.2 85.8 125.8#

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#56

2,4-Dinitrotoluene

Concen: 36.45 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Tgt Ion:165 Resp: 214587

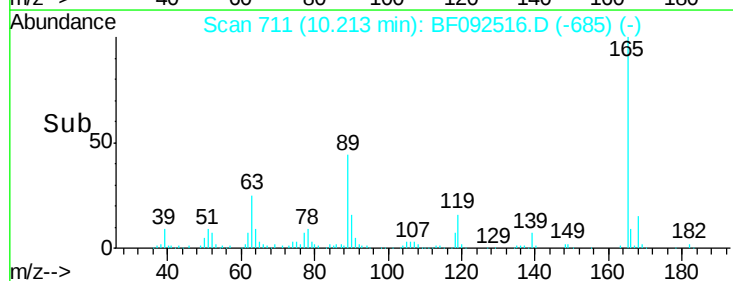
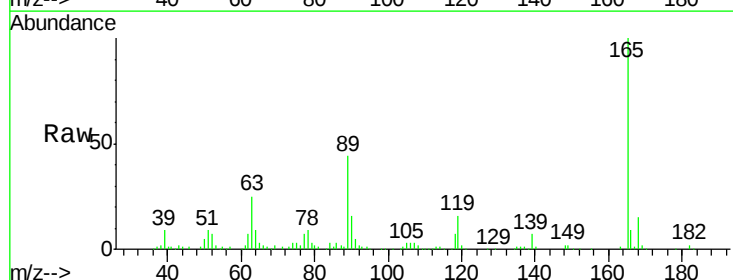
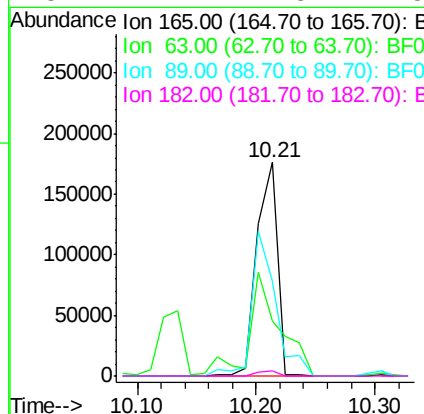
Ion Ratio Lower Upper

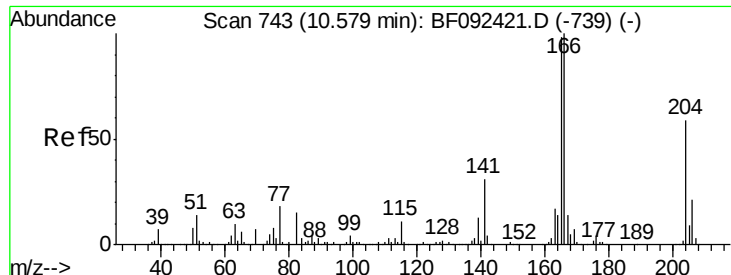
165 100

63 25.5 40.2 60.4#

89 44.3 62.5 93.7#

182 2.4 1.8 2.8





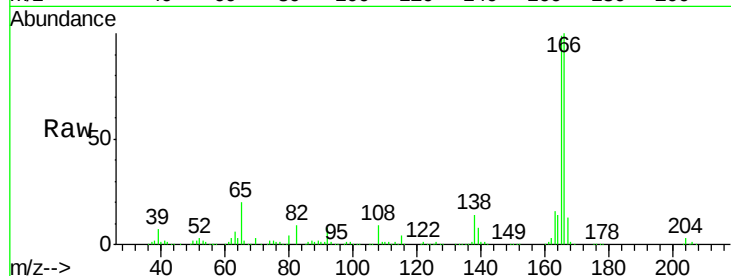
#57
Fluorene
 Concen: 34.90 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-01-0-2MS

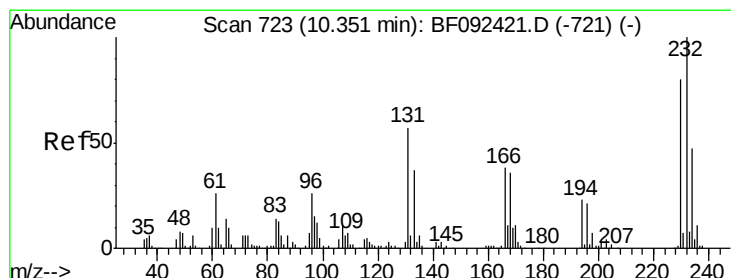
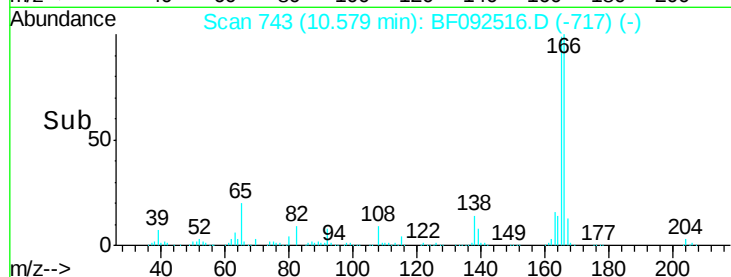
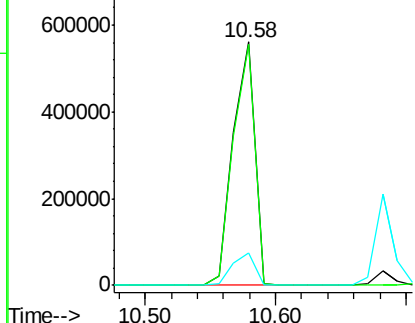
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.8	116.8
167	13.4	10.8	16.2

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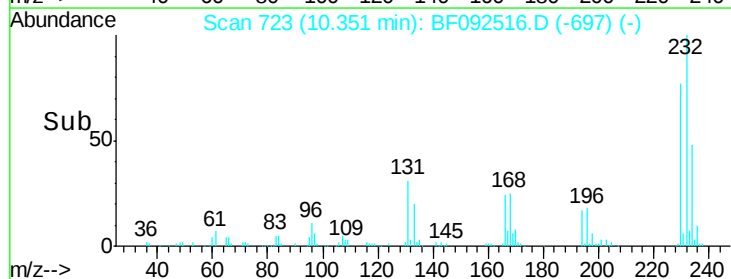
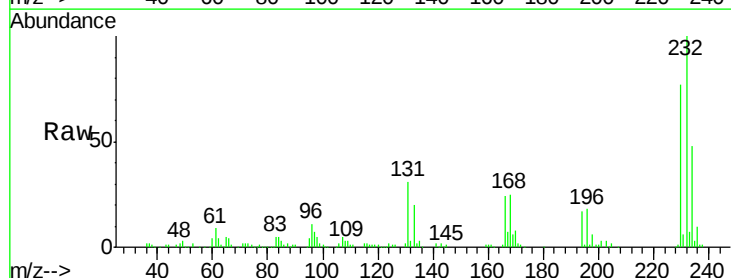
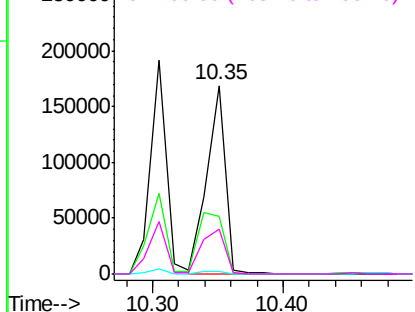
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

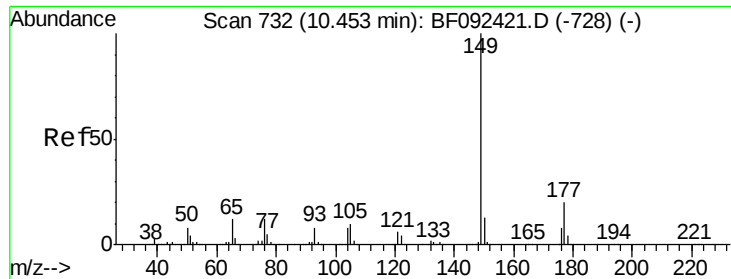


#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.12 ng
 RT: 10.35 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.3	40.1	60.1
130	2.2	1.8	2.8
166	29.7	26.6	39.8

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





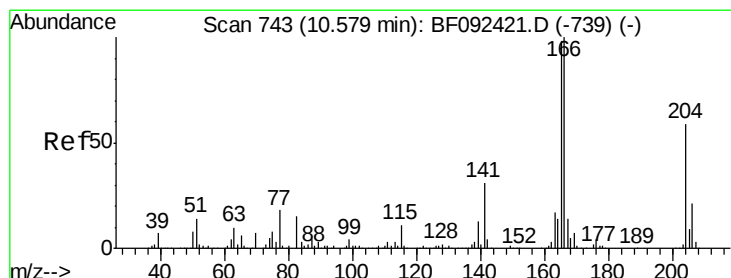
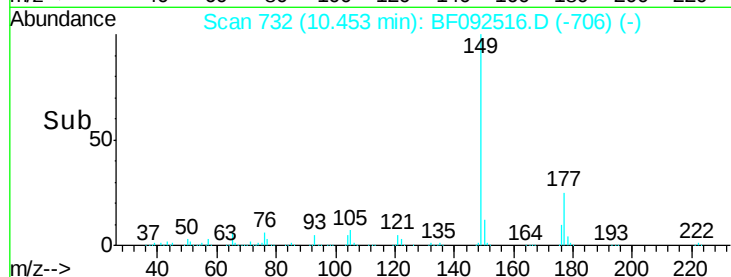
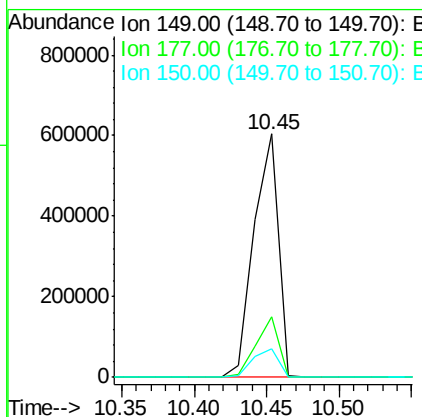
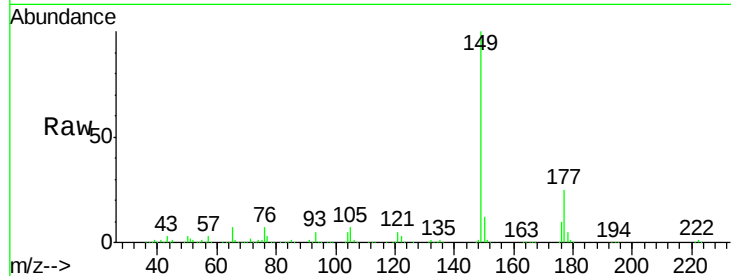
#59
Diethylphthalate
Concen: 33.98 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Instrument :
BNA_F
ClientSampleId :
ELT-SB-01-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	706946		
177	24.6		16.6	25.0
150	11.9		10.4	15.6

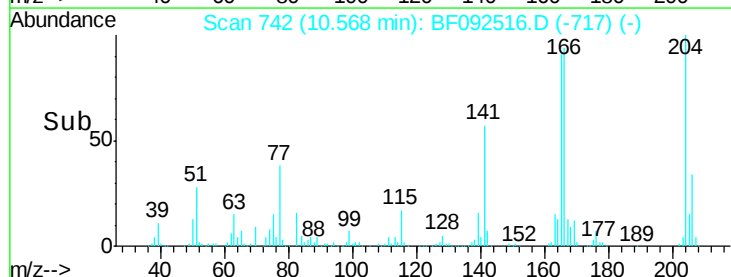
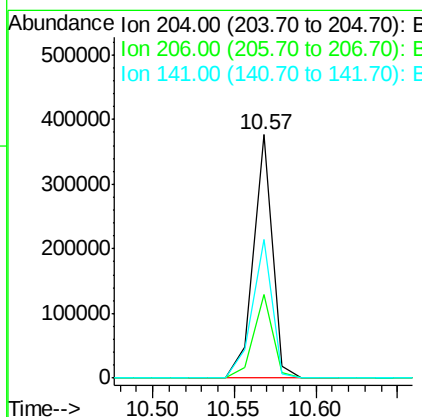
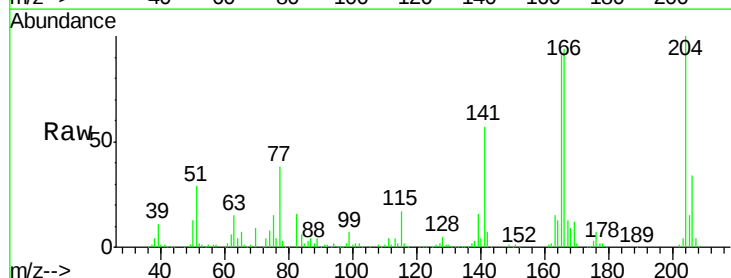
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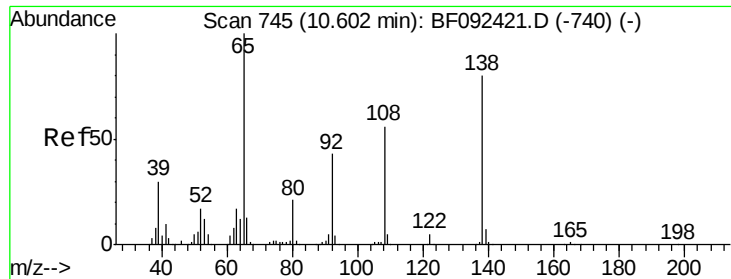
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 34.05 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	305299		
206	34.1		25.8	38.6
141	57.1		59.4	89.0#





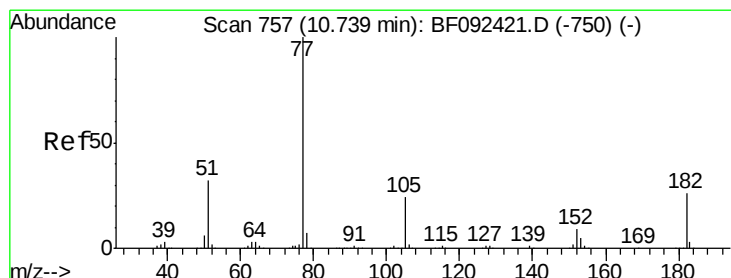
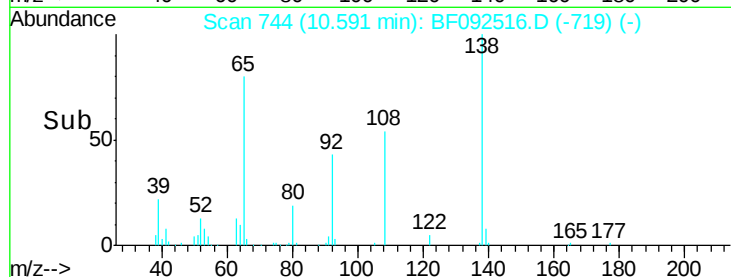
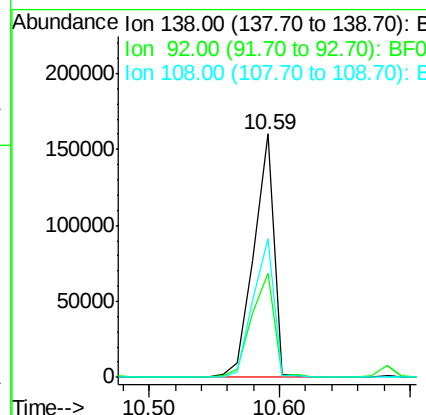
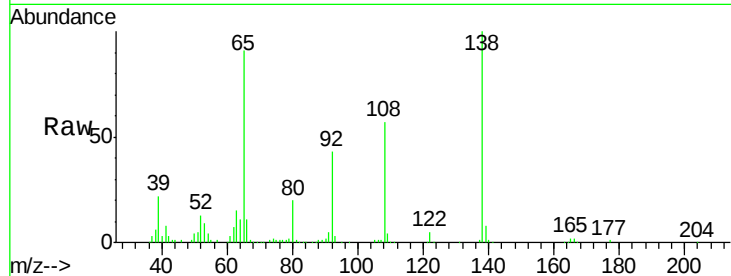
#61
4-Nitroaniline
Concen: 31.10 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Instrument :
BNA_F
ClientSampleId :
ELT-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.5	31.7	71.7
108	57.1	52.6	92.6

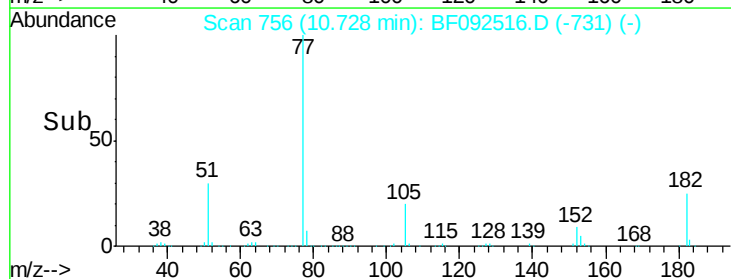
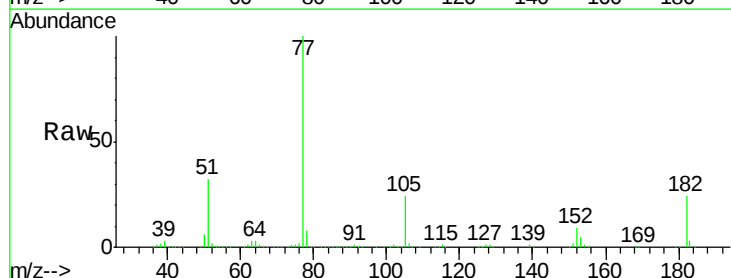
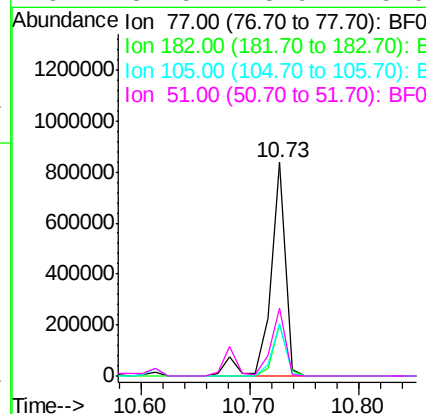
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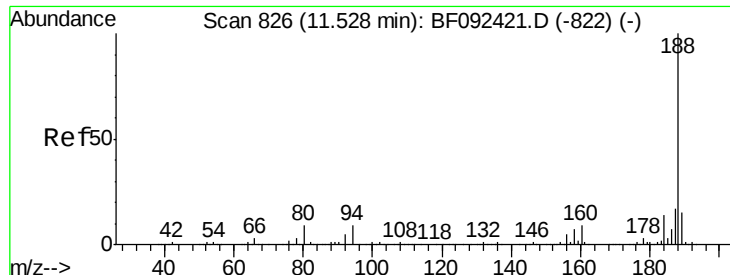
mohammad
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#62
Azobenzene
Concen: 34.59 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.0	0.0	39.3
105	24.5	2.3	42.3
51	31.5	8.9	48.9





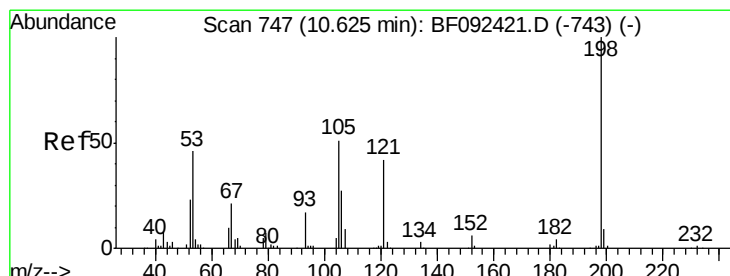
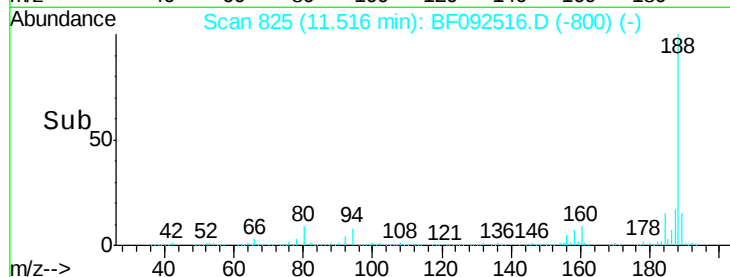
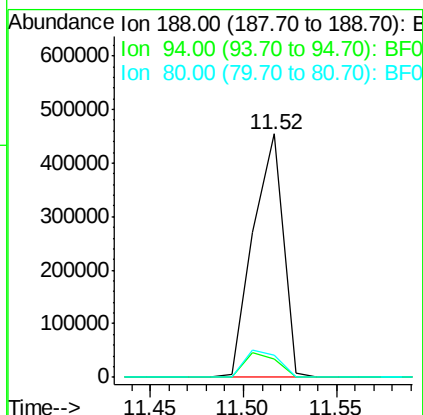
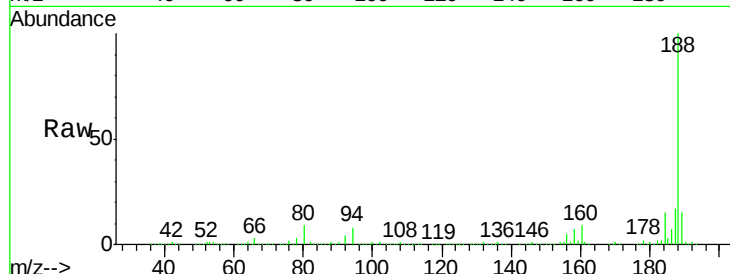
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Instrument :
BNA_F
ClientSampleId :
ELT-SB-01-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.7	10.0	15.0#	
80	8.9	11.2	16.8#	

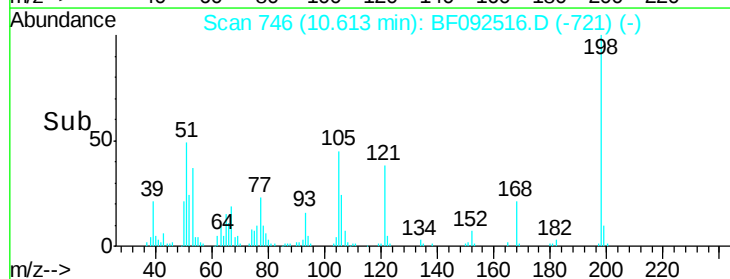
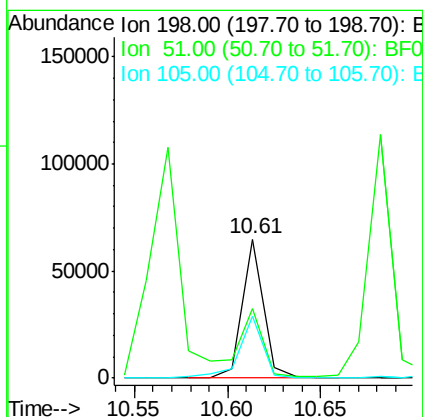
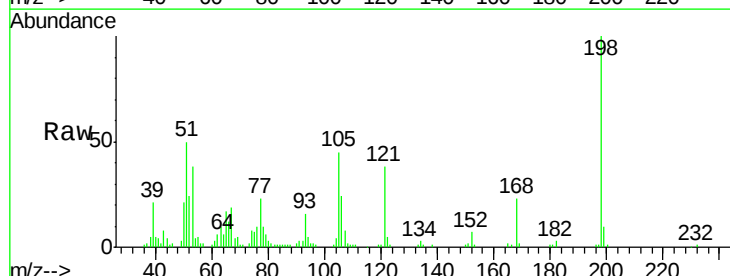
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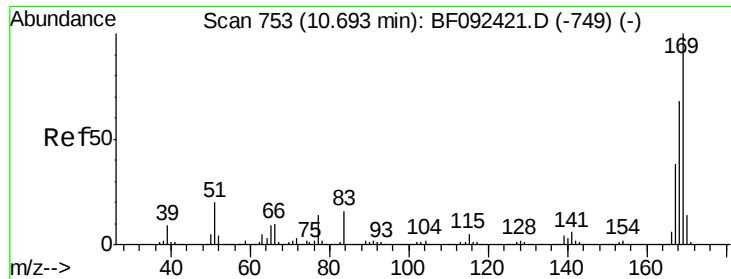
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 21.77 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	49.8	6.7	46.7#	
105	44.8	16.6	56.6	





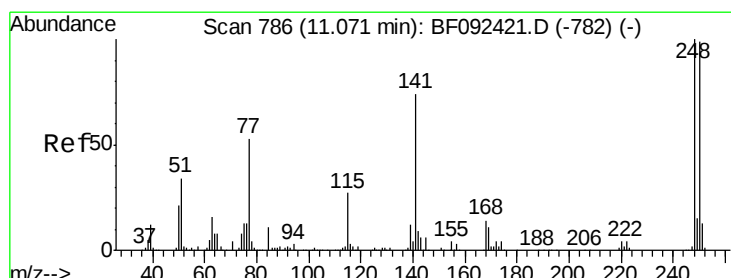
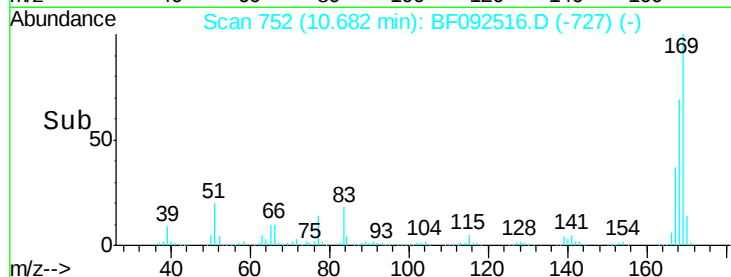
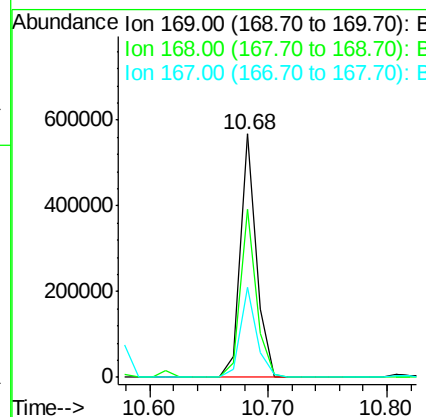
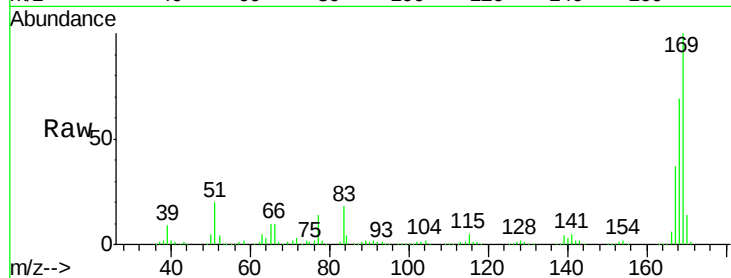
#65
n-Nitrosodiphenylamine
Concen: 33.70 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Instrument :
BNA_F
ClientSampleId :
ELT-SB-01-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	535386		
168	69.1		54.2	81.2
167	37.1		30.2	45.4

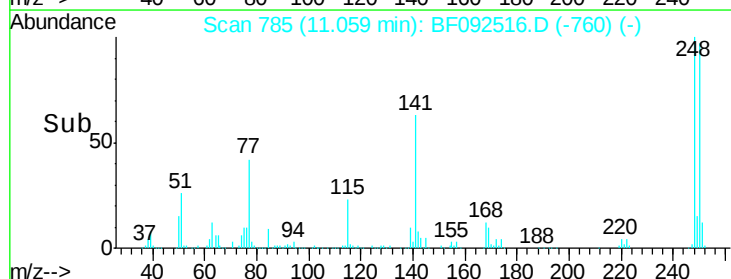
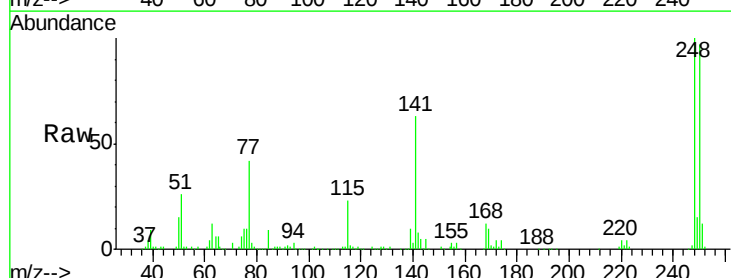
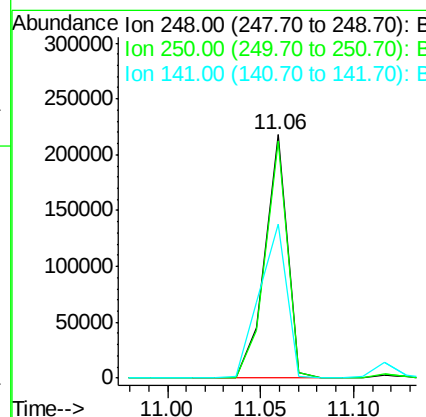
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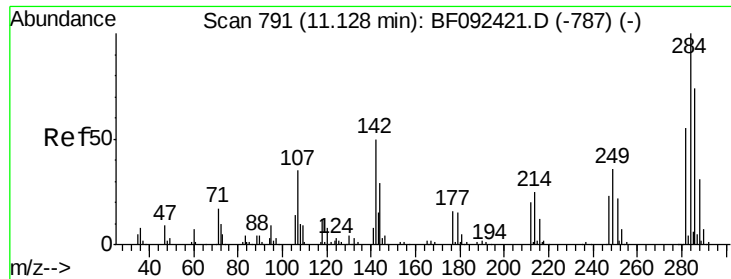
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 35.91 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	184457		
250	97.3		76.9	115.3
141	63.5		68.2	102.4





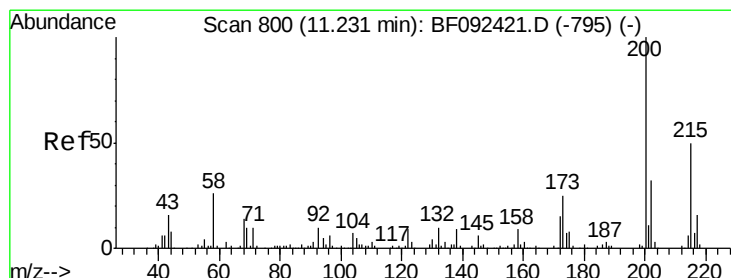
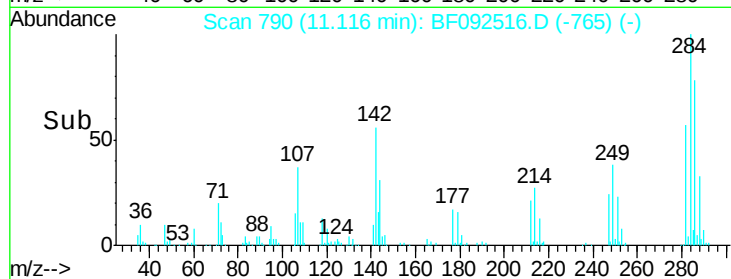
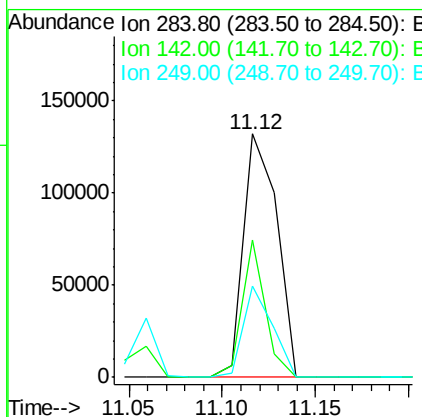
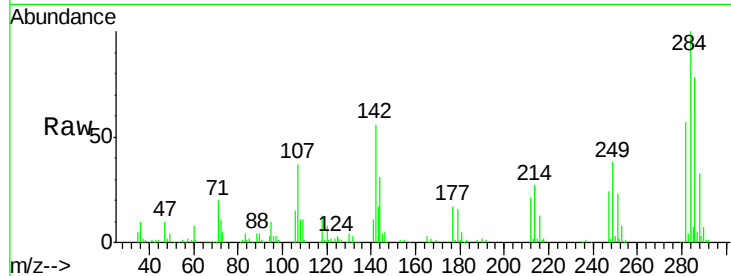
#67
Hexachlorobenzene
Concen: 31.61 ng
RT: 11.12 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Instrument :
BNA_F
ClientSampleId :
ELT-SB-01-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	164131		
142	56.4	22.6	33.8#	
249	37.6	25.4	38.0	

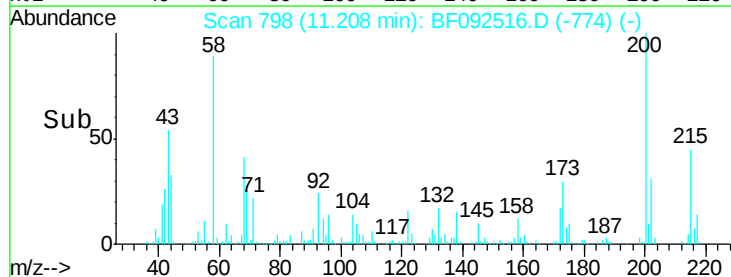
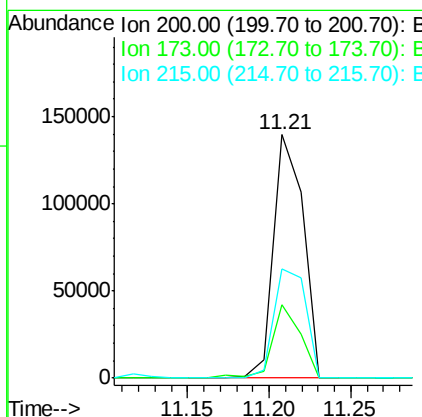
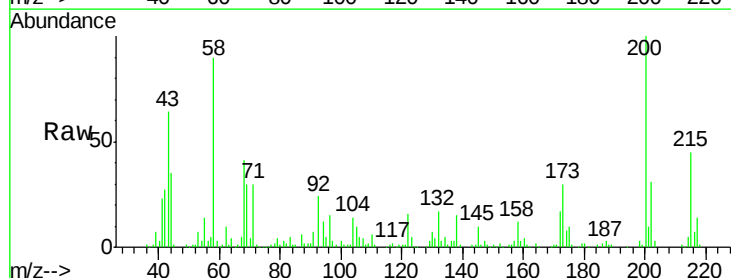
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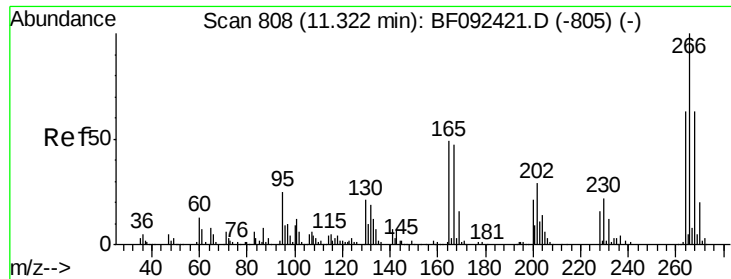
mohammad
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#68
Atrazine
Concen: 32.51 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	176788		
173	30.3	9.6	49.6	
215	44.8	25.7	65.7	





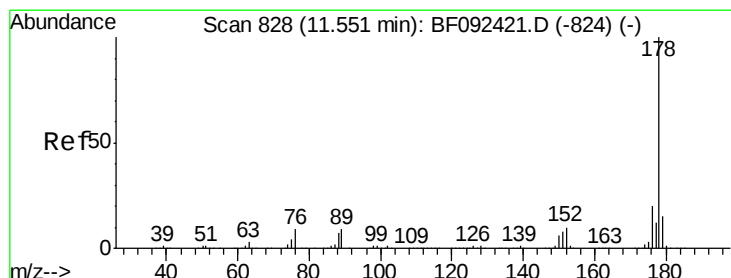
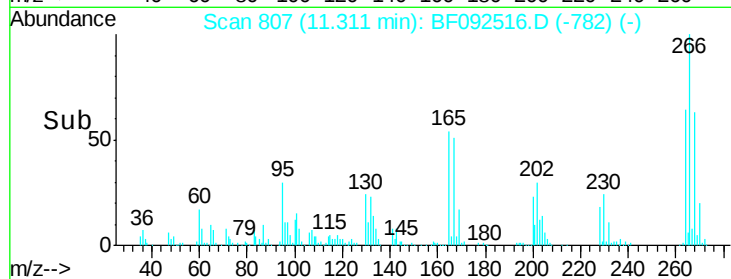
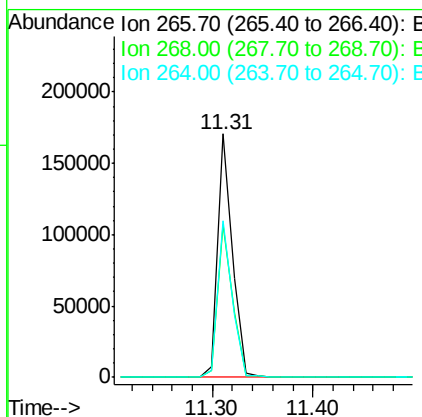
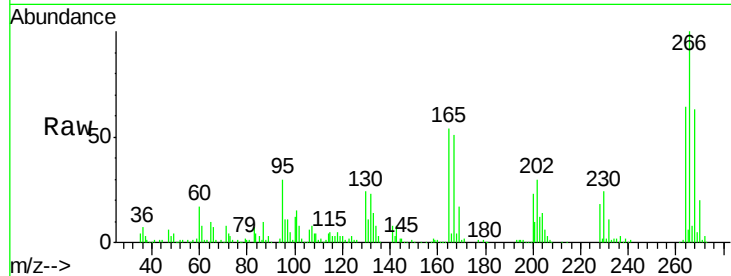
#69
 Pentachlorophenol
 Concen: 52.49 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	53.3	79.9
264	64.4	50.3	75.5

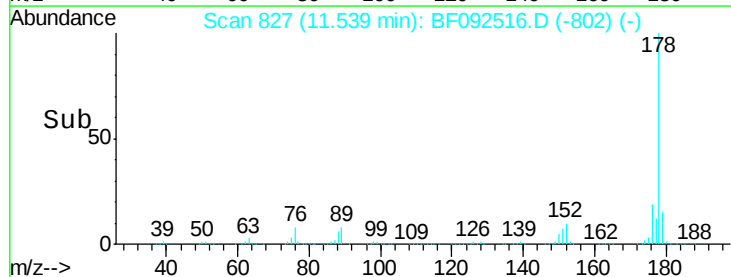
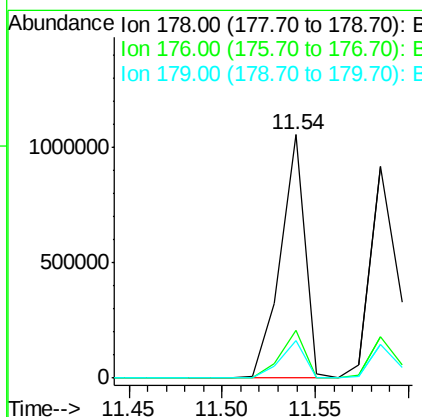
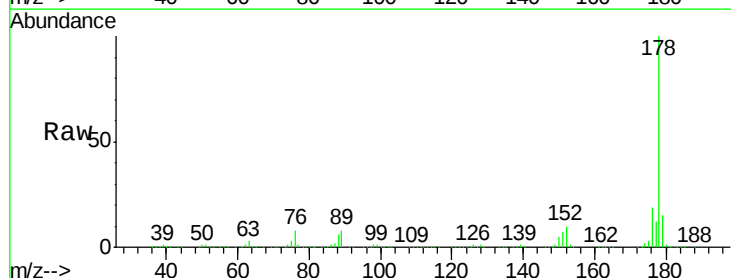
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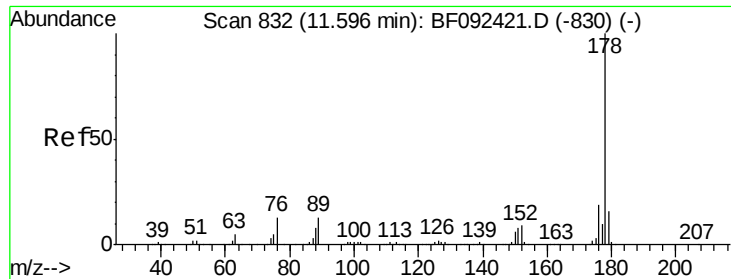
mohammad
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#70
 Phenanthrene
 Concen: 34.59 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.6	25.0
179	15.3	12.8	19.2





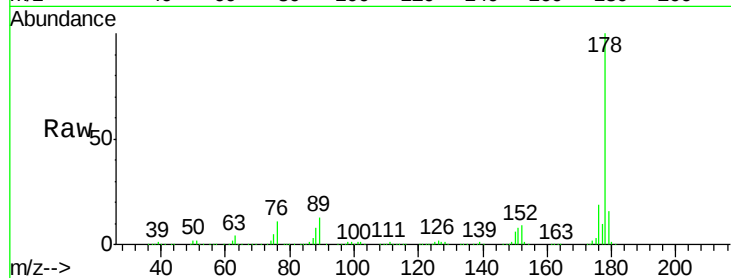
#71
 Anthracene
 Concen: 33.04 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-01-0-2MS

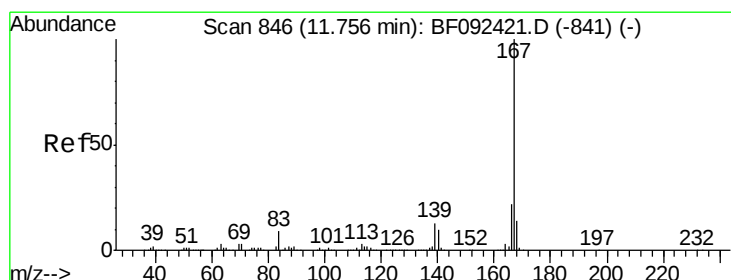
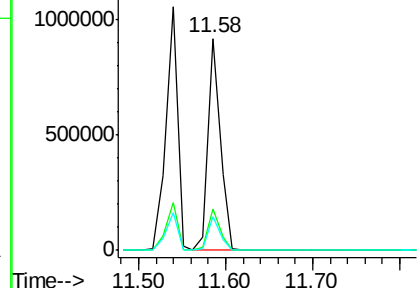
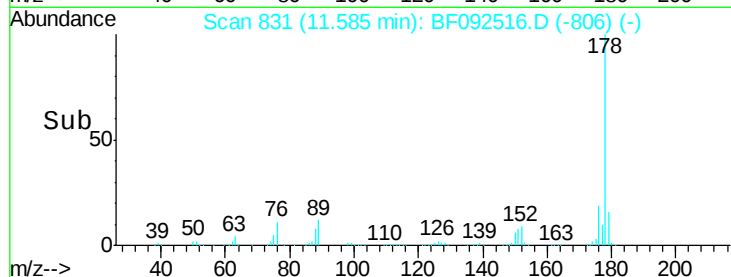
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.7	13.2	19.8

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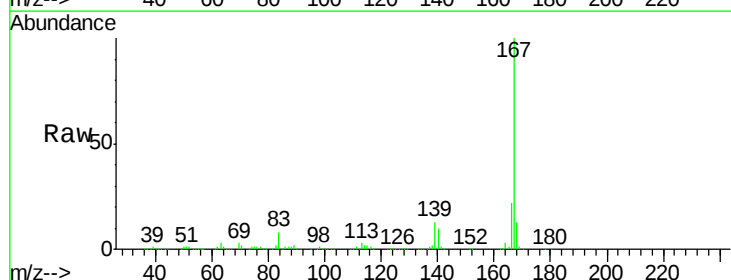


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

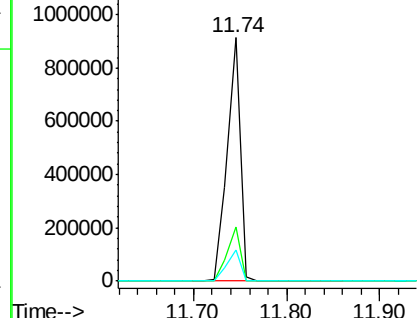
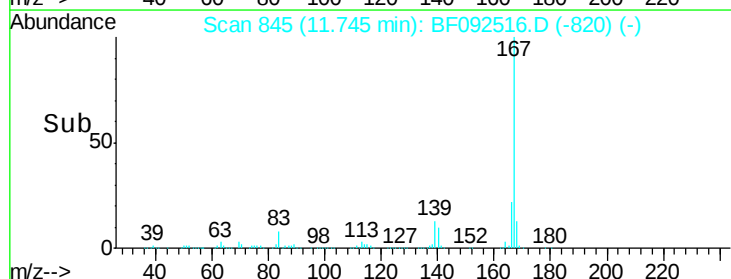


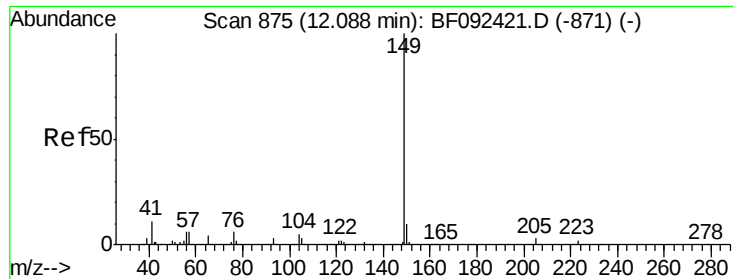
#72
 Carbazole
 Concen: 34.10 ng
 RT: 11.74 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	12.6	11.4	17.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.91 ng

RT: 12.08 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Instrument :

BNA_F

ClientSampleId :

ELT-SB-01-0-2MS

Tot Ion:149 Resp: 1073567

Ion Ratio Lower Upper

149 100

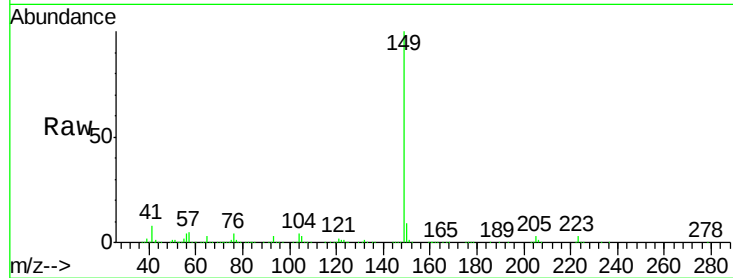
150 9.4 8.1 12.1

104 4.4 4.6 7.0#

Manual Integrations
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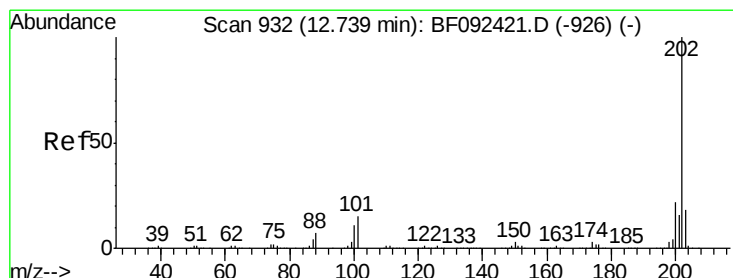
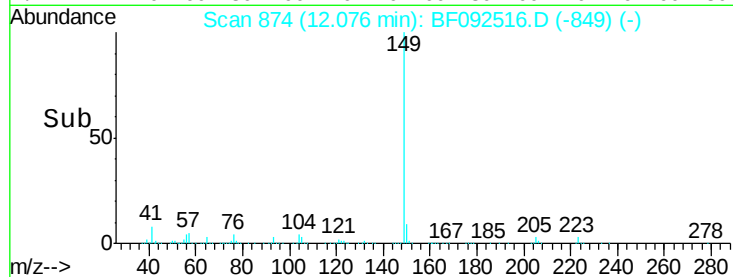
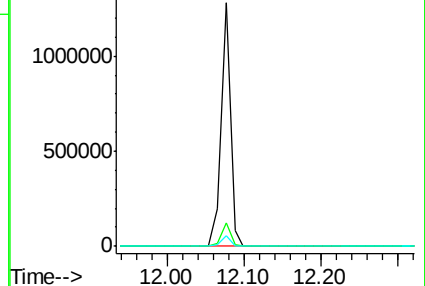
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 31.26 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

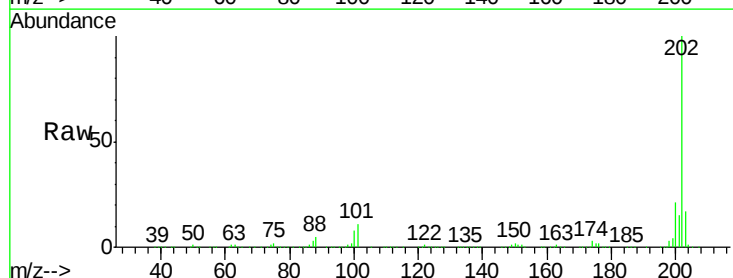
Tgt Ion:202 Resp: 856732

Ion Ratio Lower Upper

202 100

101 10.8 0.0 34.6

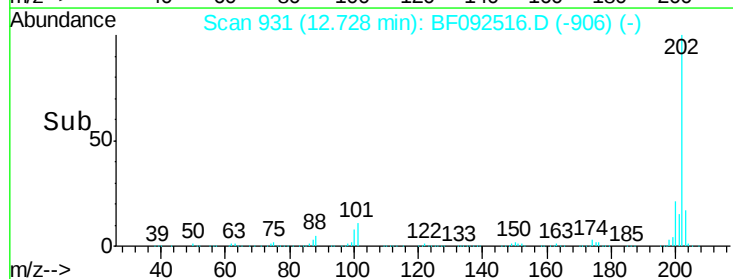
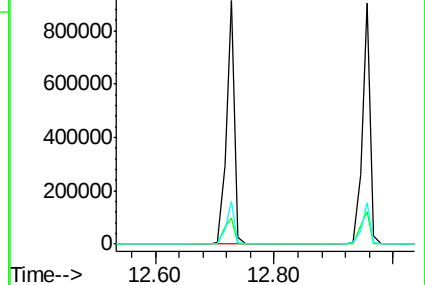
203 17.5 0.0 38.7

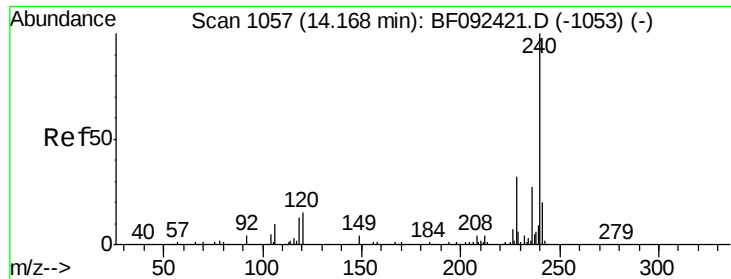


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Instrument :

BNA_F

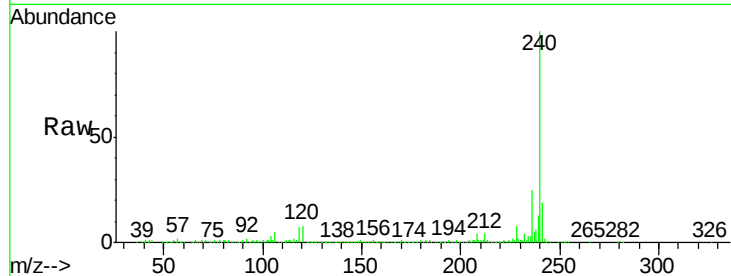
ClientSampleId :

ELT-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.3	12.9	19.3#
236	25.4	20.9	31.3

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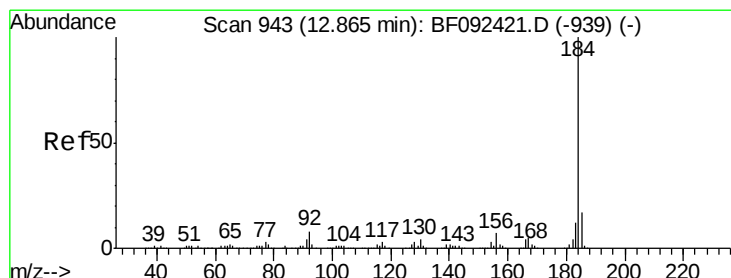
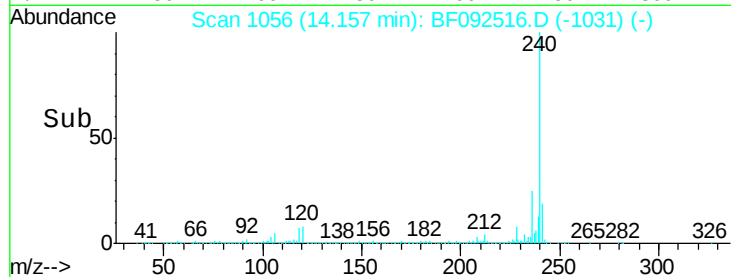
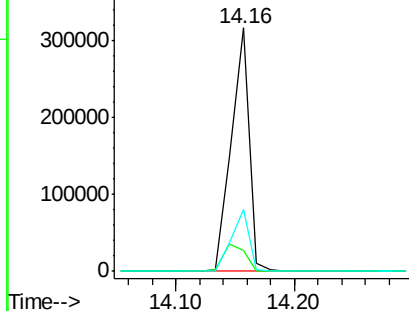
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.14 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF092516.D

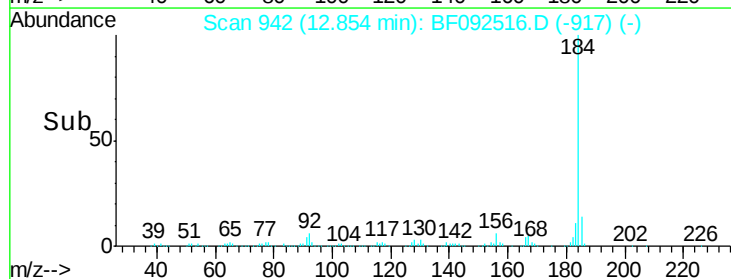
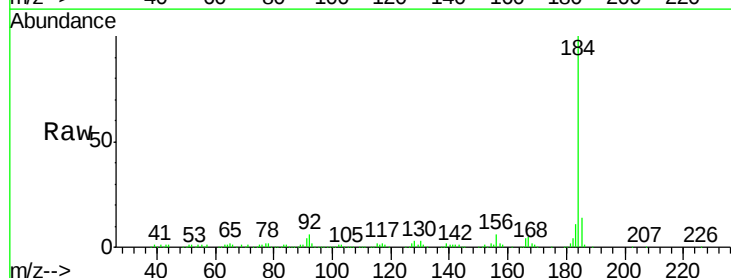
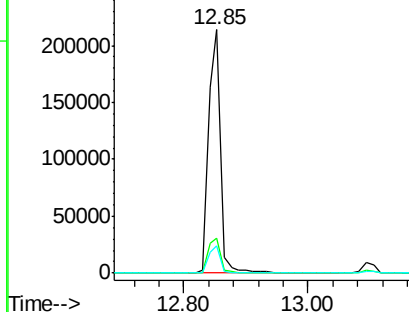
Acq: 26 Jan 2017 10:53

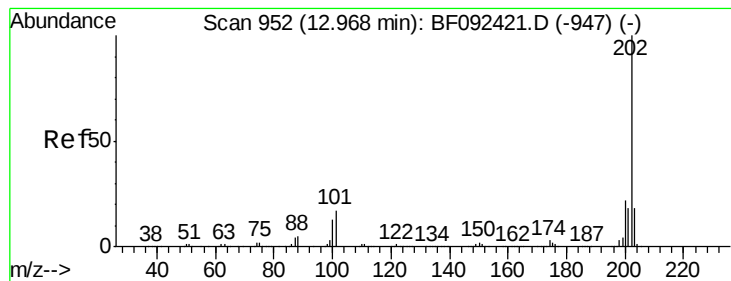
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.4	20.0
183	11.3	9.2	13.8

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.70 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Instrument :

BNA_F

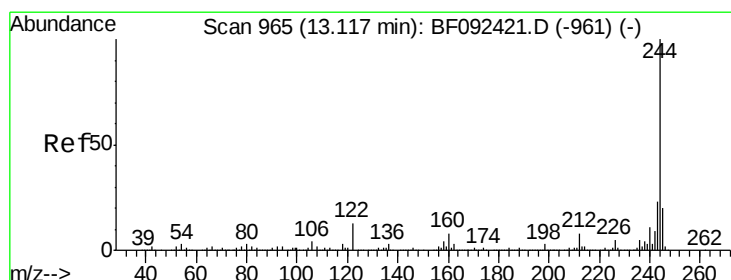
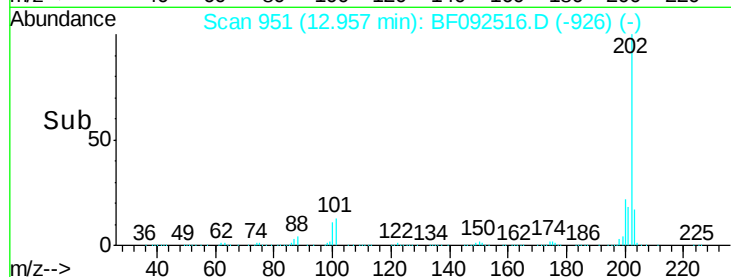
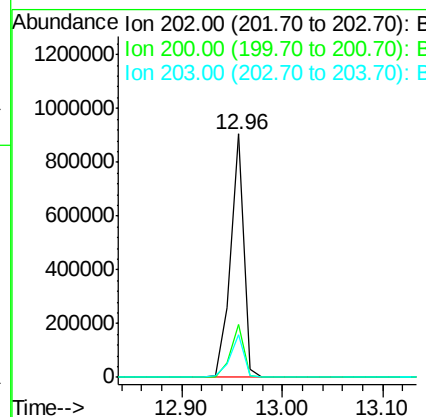
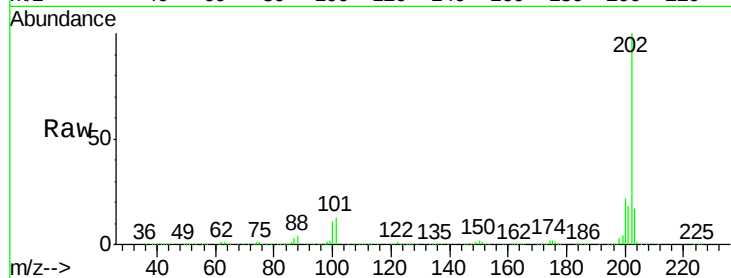
ClientSampleId :

ELT-SB-01-0-2MS

Tot Ion:	202	Resp:	830920
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.7	26.5
203	17.3	14.7	22.1

Manual Integrations
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#78

Terphenyl-d14

Concen: 75.14 ng

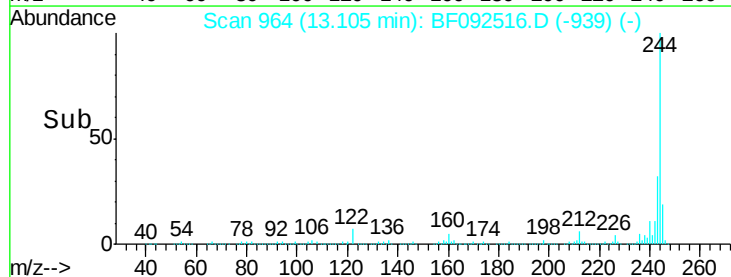
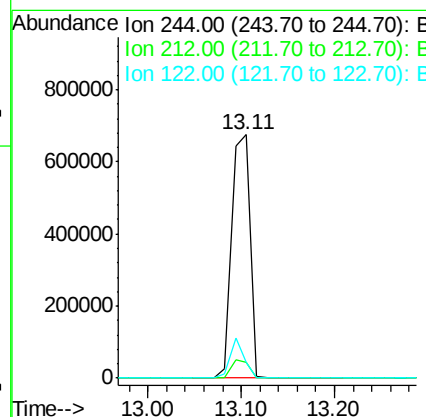
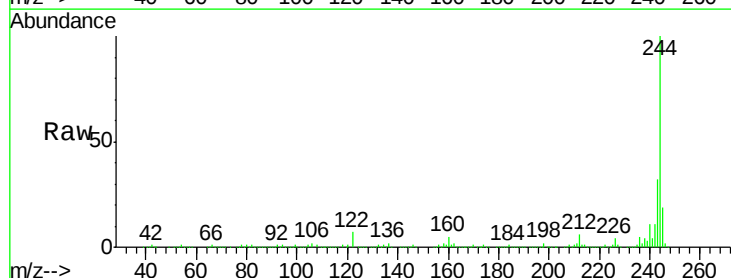
RT: 13.11 min Scan# 964

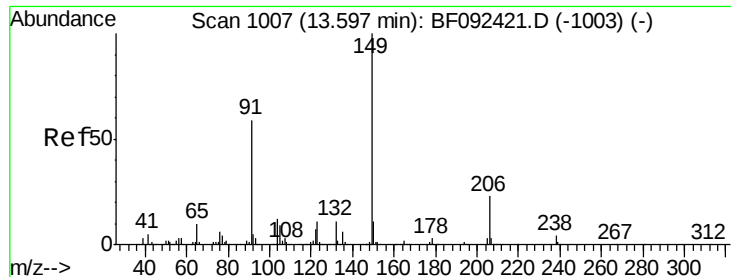
Delta R.T. -0.01 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Tgt Ion:	244	Resp:	932587
Ion Ratio	Lower	Upper	
244	100		
212	6.5	6.2	9.2
122	6.7	11.4	17.2





#79

Butylbenzylphthalate

Concen: 37.99 ng

RT: 13.57 min Scan# 1005

Delta R.T. -0.02 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Instrument :

BNA_F

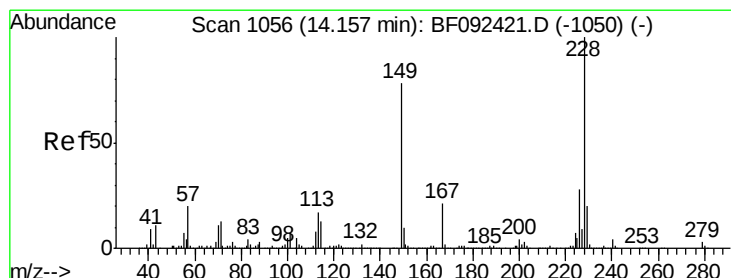
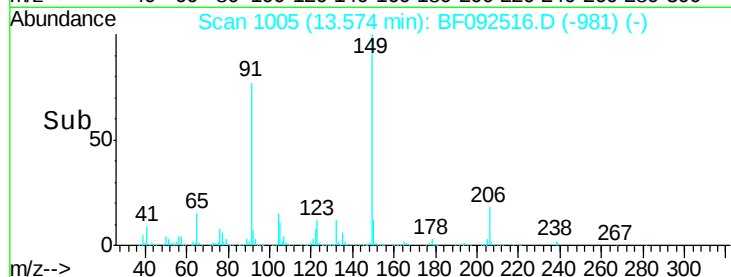
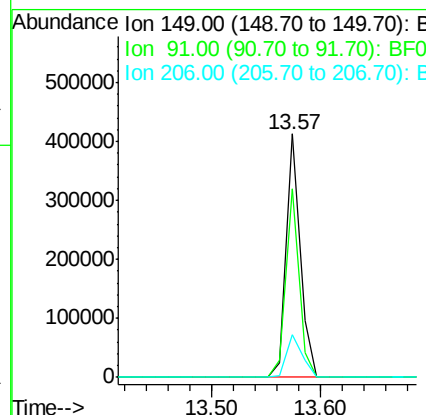
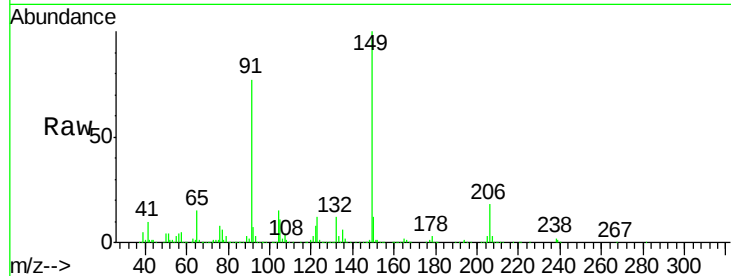
ClientSampleId :

ELT-SB-01-0-2MS

Tot Ion:	149	Resp:	368529
Ion Ratio	Lower	Upper	
149	100		
91	77.2	63.9	95.9
206	17.7	14.6	21.8

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 32.87 ng

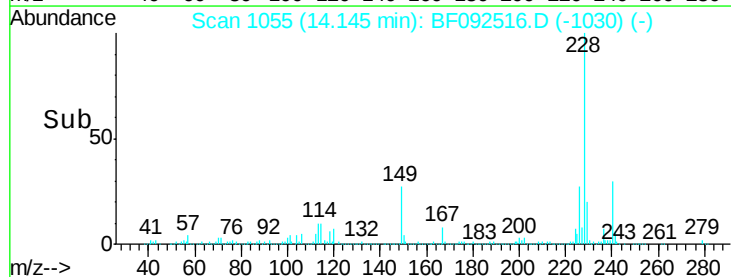
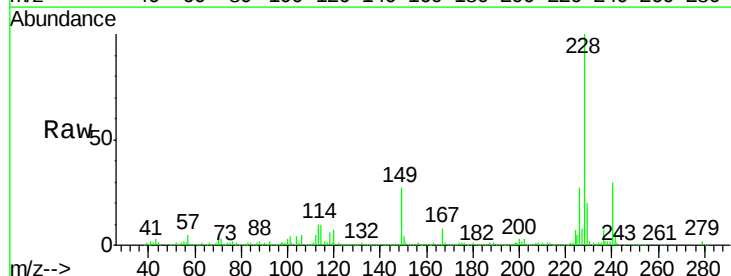
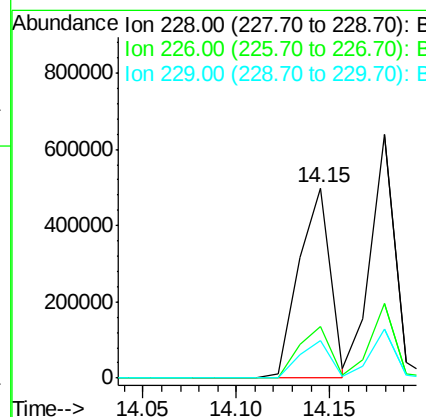
RT: 14.15 min Scan# 1055

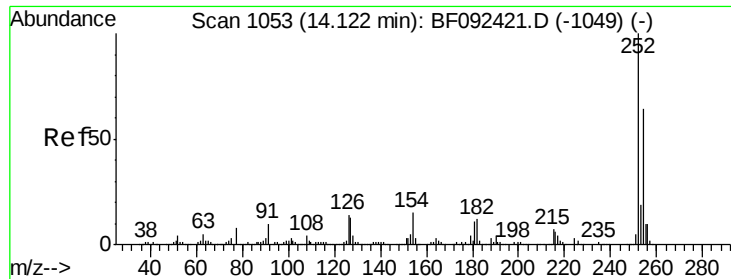
Delta R.T. -0.01 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Tgt Ion:	228	Resp:	583861
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.4	33.6
229	19.6	16.2	24.4





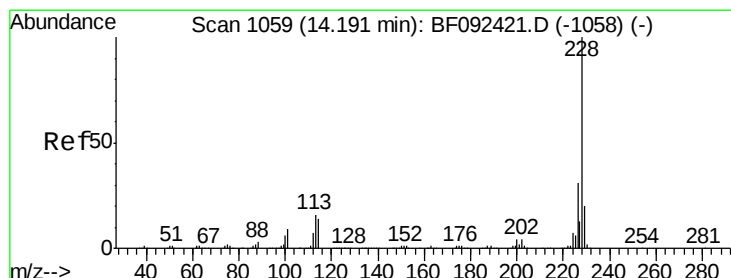
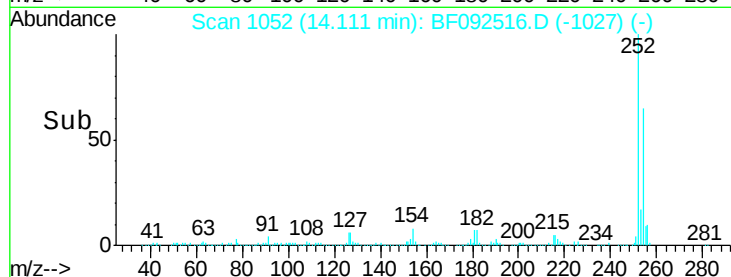
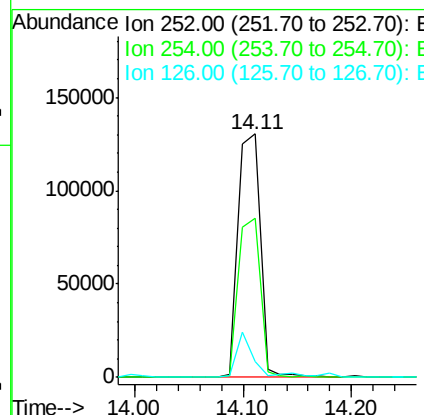
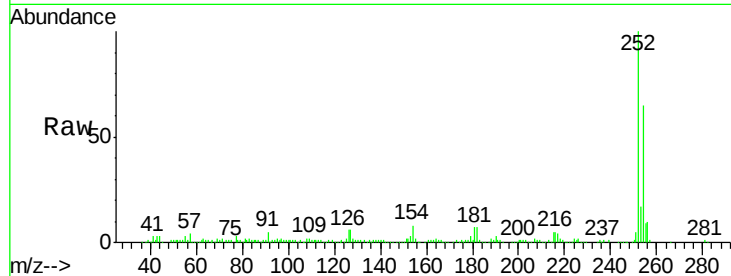
#81
 3,3'-Dichlorobenzidine
 Concen: 27.16 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-01-0-2MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.1	52.3	78.5
126	6.5	13.6	20.4

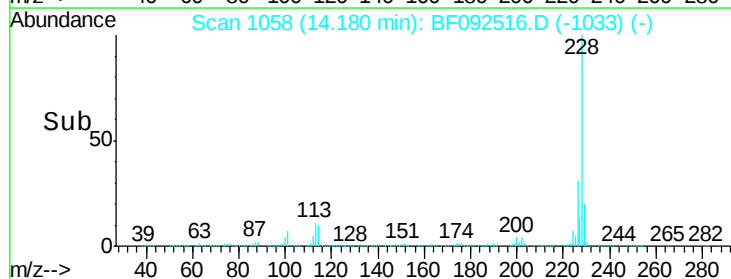
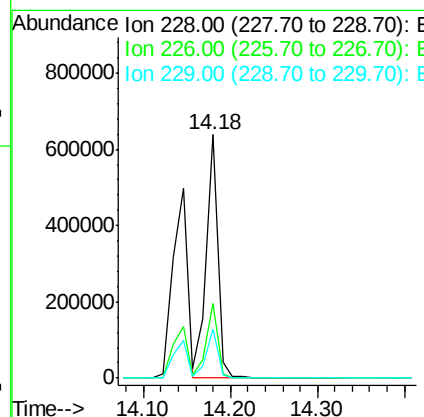
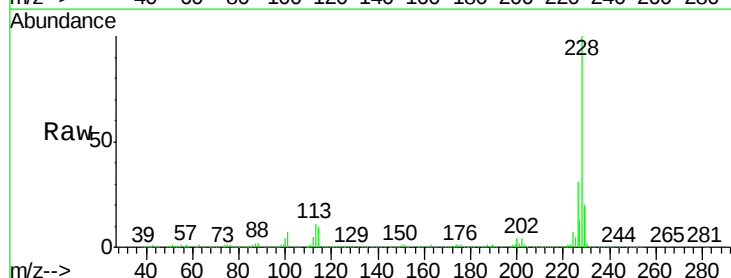
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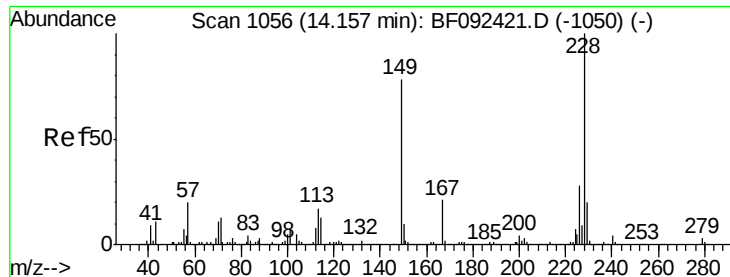
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#82
 Chrysene
 Concen: 30.75 ng
 RT: 14.18 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	25.4	38.0
229	20.1	16.2	24.2





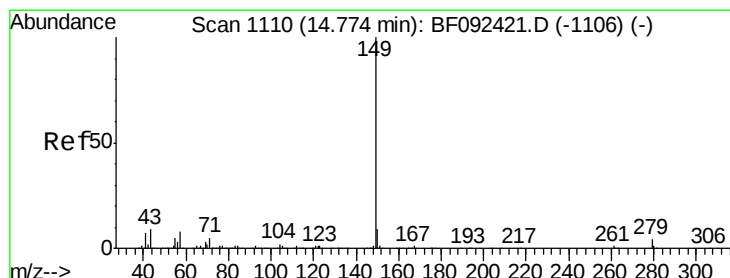
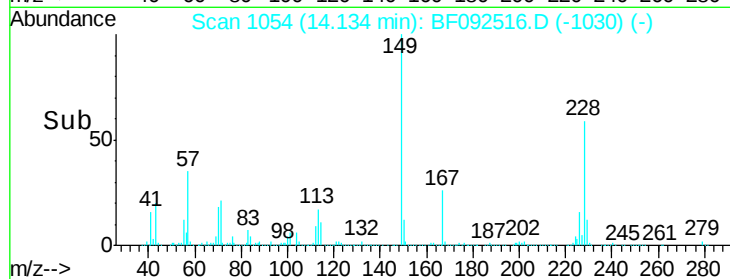
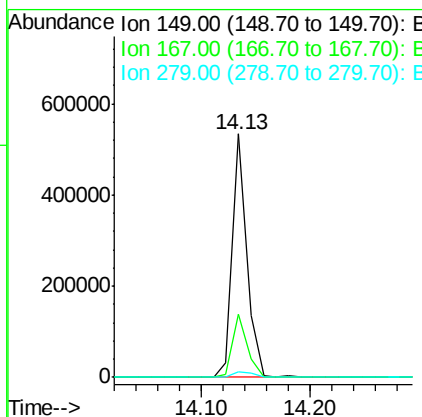
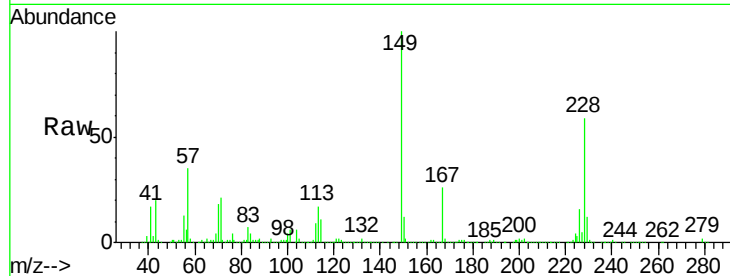
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.72 ng
 RT: 14.13 min Scan# 1054
 Delta R.T. -0.02 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-01-0-2MS

Tot Ion:	149	Resp:	485331
Ion Ratio	Lower	Upper	
149	100		
167	26.1	20.2	30.4
279	2.2	1.8	2.8

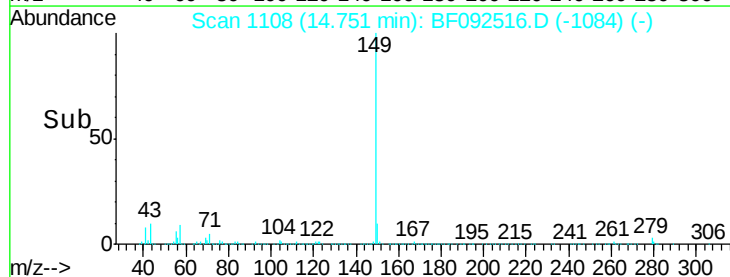
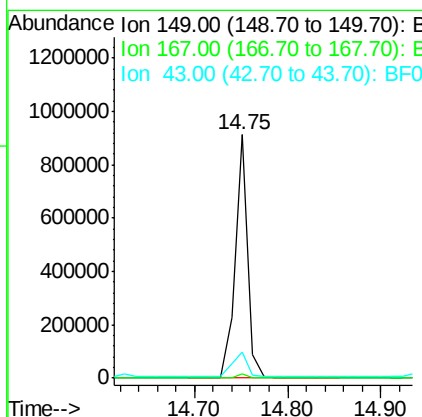
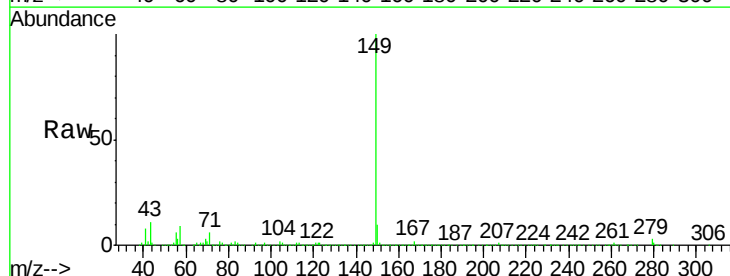
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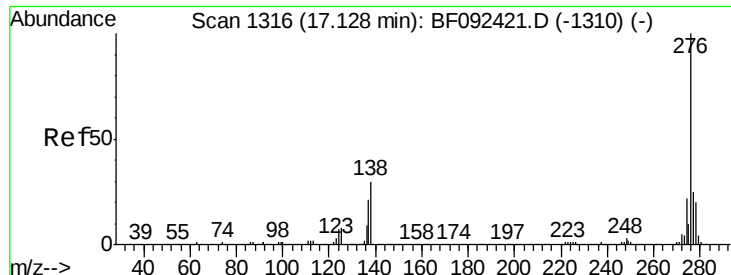
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#84
 Di-n-octyl phthalate
 Concen: 38.30 ng
 RT: 14.75 min Scan# 1108
 Delta R.T. -0.02 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Tgt Ion:	149	Resp:	849623
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	12.0	8.9	13.3





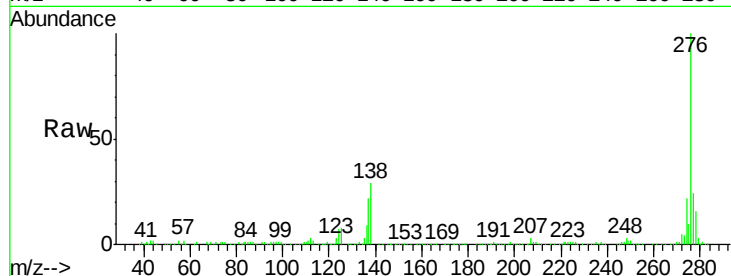
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.89 ng
RT: 17.11 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Instrument :
BNA_F
ClientSampleId :
ELT-SB-01-0-2MS

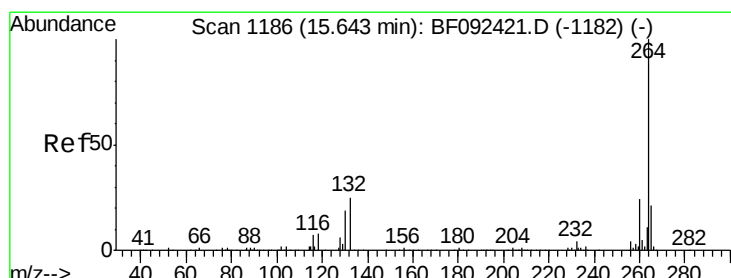
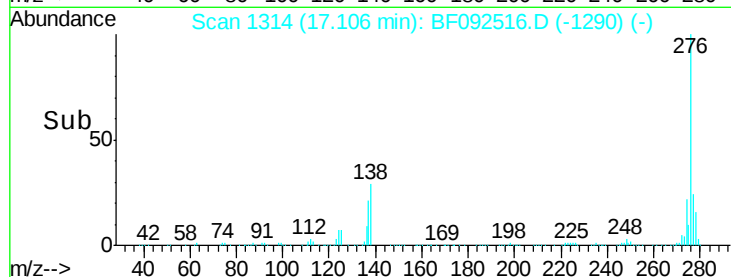
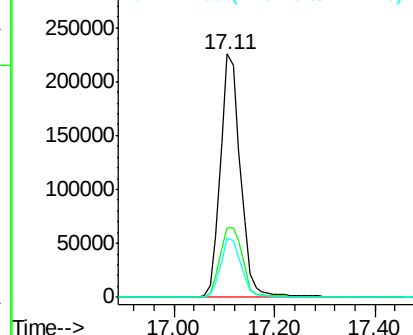
Tot Ion	Ratio	Lower	Upper
276	100		
138	33.3	21.8	32.6
277	25.4	20.2	30.4

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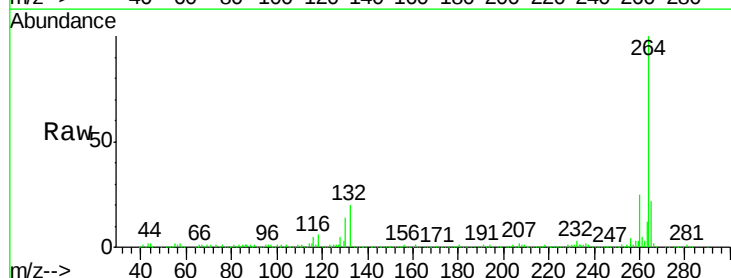


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

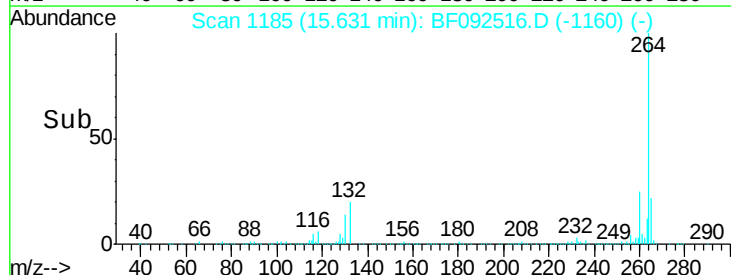
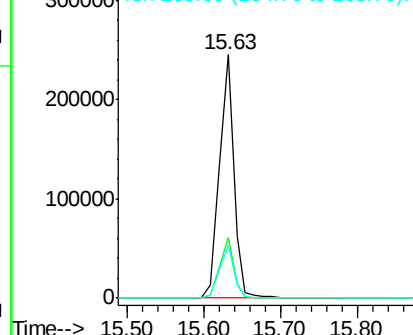


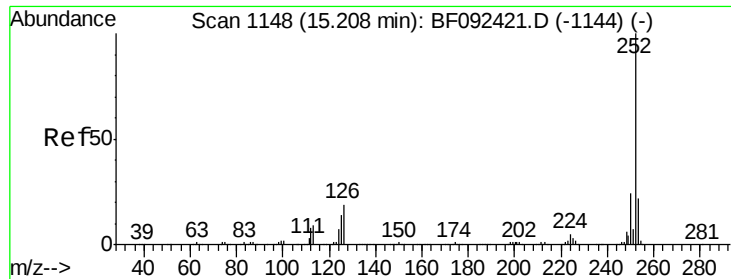
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.63 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF092516.D
Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.8	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 28.40 ng

RT: 15.20 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Instrument :

BNA_F

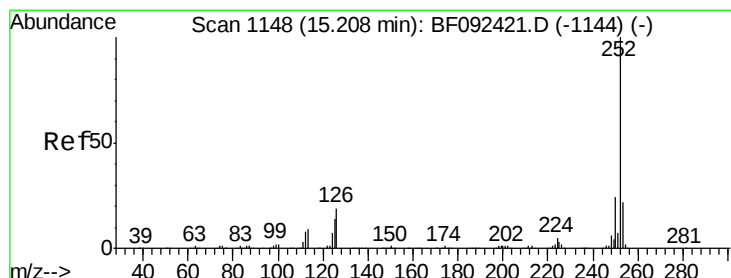
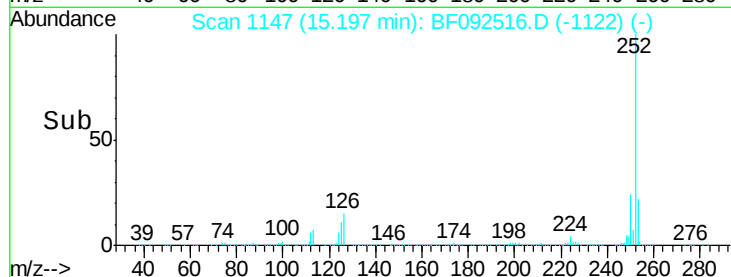
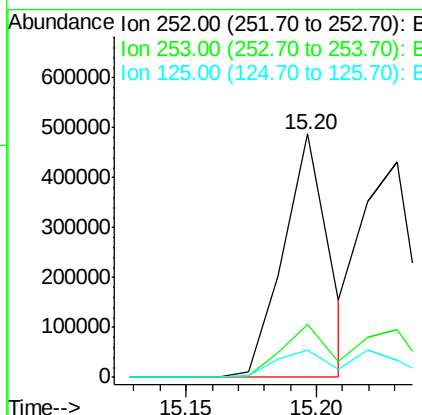
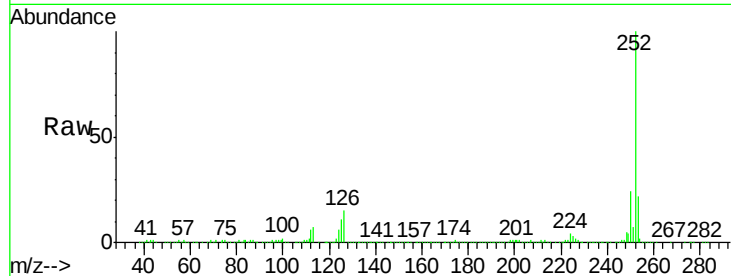
ClientSampleId :

ELT-SB-01-0-2MS

Tot Ion:	252	Resp:	588266
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.2	27.4
125	11.4	9.8	14.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 33.04 ng m

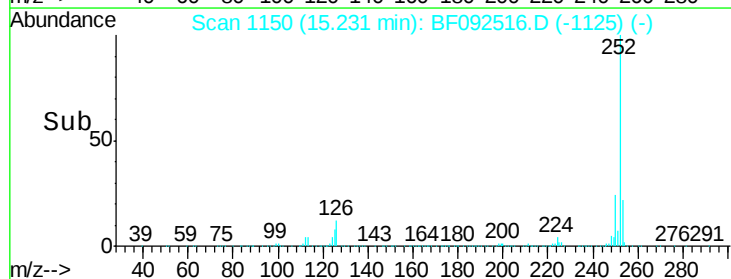
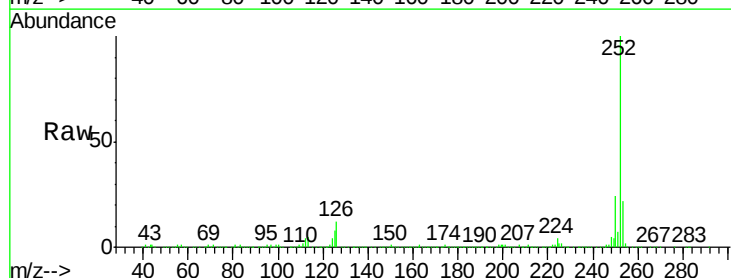
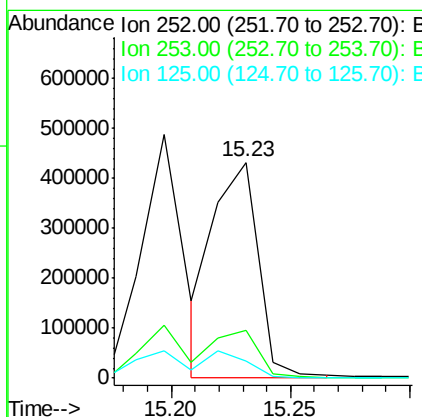
RT: 15.23 min Scan# 1150

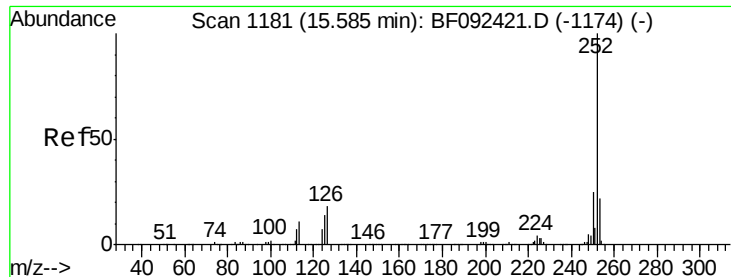
Delta R.T. -0.01 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Tgt Ion:	252	Resp:	569174
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.5	27.7
125	8.2	8.9	13.3#





#89

Benzo(a)pyrene

Concen: 32.58 ng

RT: 15.56 min Scan# 1179

Delta R.T. -0.02 min

Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Instrument :

BNA_F

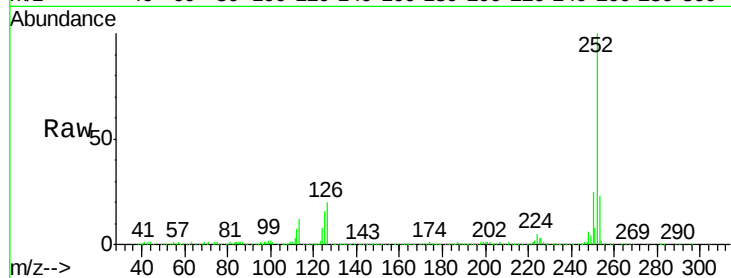
ClientSampleId :

ELT-SB-01-0-2MS

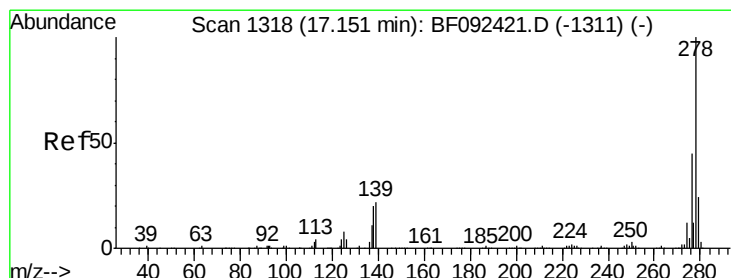
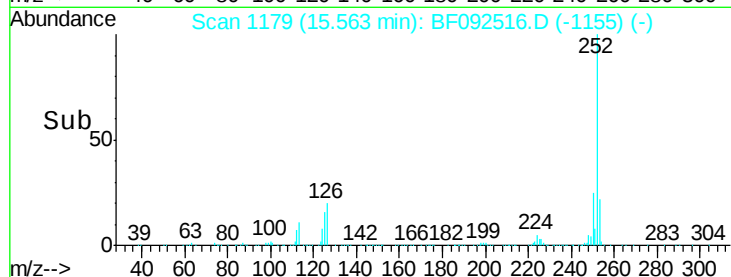
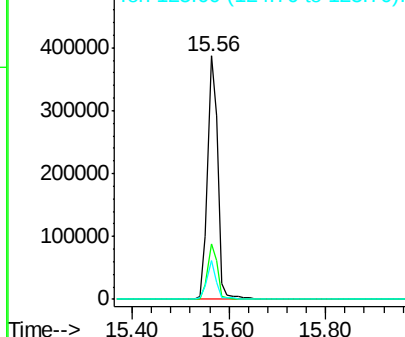
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	15.9	10.0	15.0#

Manual Integrations
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mohammad
1/27/2017 3:02:03 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.79 ng

RT: 17.13 min Scan# 1316

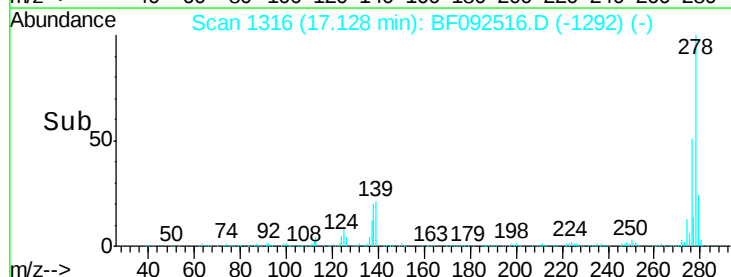
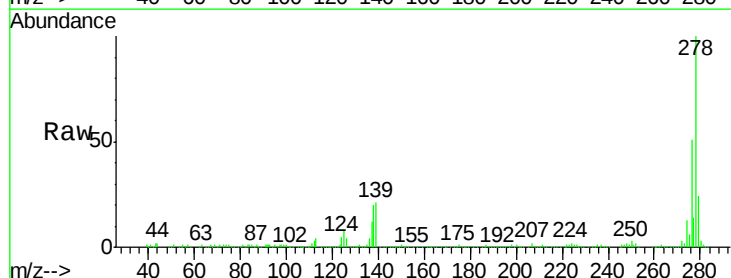
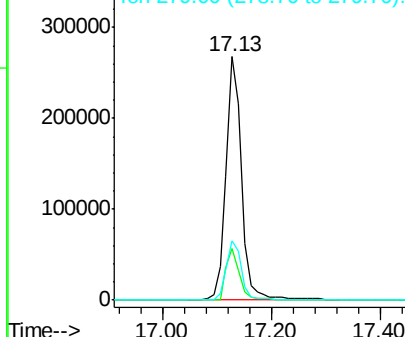
Delta R.T. -0.02 min

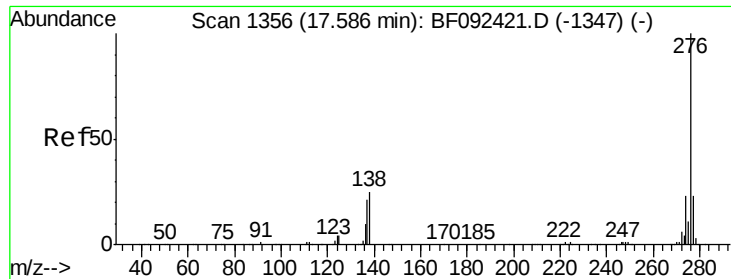
Lab File: BF092516.D

Acq: 26 Jan 2017 10:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.2	14.8	22.2
279	24.2	19.8	29.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.64 ng
 RT: 17.56 min Scan# 1354
 Delta R.T. -0.02 min
 Lab File: BF092516.D
 Acq: 26 Jan 2017 10:53

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	25.0	16.0	24.0

Manual Integrations
 APPROVED

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 1/27/2017 3:02:03 PM

