

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
 Data File : BF091560.D
 Acq On : 13 Dec 2016 18:07
 Operator : UM/SJ
 Sample : PB95263BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB95263BS

Manual Integrations
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 12/14/2016 6:21:27 PM

Quant Time: Dec 14 01:05:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	288074	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	1125654	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	560206	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	874448	20.00	ng	0.00
75) Chrysene-d12	13.96	240	535816	20.00	ng	0.00
86) Perylene-d12	15.38	264	658229	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	2204210	128.91	ng	0.02
7) Phenol-d6	6.46	99	2687123	126.06	ng	0.01
23) Nitrobenzene-d5	7.38	82	1690723	83.83	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	596831	128.27	ng	0.01
44) 2-Fluorobiphenyl	9.18	172	2824469	87.12	ng	0.00
78) Terphenyl-d14	12.92	244	2182888	92.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	308602	34.20	ng	# 87
3) Pyridine	3.17	79	921791	38.34	ng	# 79
4) n-Nitrosodimethylamine	3.13	42	421410	40.79	ng	# 58
6) Aniline	6.48	93	581624	20.81	ng	# 23
8) 2-Chlorophenol	6.60	128	805368	41.73	ng	92
9) Benzaldehyde	6.35	77	153571	10.47	ng	98
10) Phenol	6.48	94	1141532	45.80	ng	96
11) bis(2-Chloroethyl)ether	6.56	93	858128	45.83	ng	# 84
12) 1,3-Dichlorobenzene	6.75	146	850074m	40.62	ng	
13) 1,4-Dichlorobenzene	6.83	146	841419	40.76	ng	97
14) 1,2-Dichlorobenzene	6.99	146	804476	43.24	ng	93
15) Benzyl Alcohol	6.96	79	697332	41.43	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1221091	42.08	ng	82
17) 2-Methylphenol	7.08	107	688567	43.12	ng	# 77
18) Hexachloroethane	7.33	117	333461	41.39	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	596796	44.77	ng	# 83
20) 3+4-Methylphenols	7.23	107	817398	47.57	ng	# 57
22) Acetophenone	7.23	105	1155602	42.85	ng	# 97
24) Nitrobenzene	7.40	77	950829	44.62	ng	# 82
25) Isophorone	7.64	82	1625823	45.35	ng	99
26) 2-Nitrophenol	7.72	139	439649	46.75	ng	# 65
27) 2,4-Dimethylphenol	7.77	122	785696	47.56	ng	91
28) bis(2-Chloroethoxy)methane	7.86	93	1047570	49.81	ng	98
29) 2,4-Dichlorophenol	7.96	162	650465	45.26	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	682277	41.77	ng	99
31) Naphthalene	8.12	128	2179641	41.62	ng	99
32) Benzoic acid	7.88	122	412258	36.13	ng	94
33) 4-Chloroaniline	8.17	127	245565	10.88	ng	98
34) Hexachlorobutadiene	8.25	225	407213	43.49	ng	99
35) Caprolactam	8.54	113	226703m	54.01	ng	
36) 4-Chloro-3-methylphenol	8.67	107	729142	45.24	ng	# 84
37) 2-Methylnaphthalene	8.82	142	1491432	44.00	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	563490	36.67	ng	98
40) Hexachlorocyclopentadiene	8.97	237	532720	77.77	ng	99

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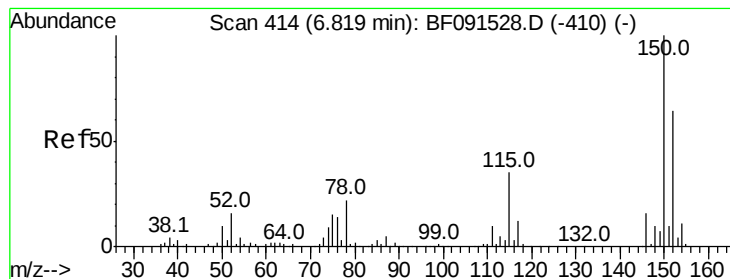
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Quant Time: Dec 14 01:05:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	420438	42.59	nq	98
43) 2,4,5-Trichlorophenol	9.14	196	439970	43.37	nq	# 90
45) 1,1'-Biphenyl	9.28	154	1649151	40.64	nq	99
46) 2-Chloronaphthalene	9.30	162	1265209	40.27	nq	99
47) 2-Nitroaniline	9.40	65	456118	43.17	nq	# 79
48) Acenaphthylene	9.71	152	1979412	41.33	nq	98
49) Dimethylphthalate	9.58	163	1628347	45.90	nq	100
50) 2,6-Dinitrotoluene	9.64	165	370345	47.57	nq	# 82
51) Acenaphthene	9.88	154	1387057	41.69	nq	98
52) 3-Nitroaniline	9.80	138	188439	20.60	nq	95
53) 2,4-Dinitrophenol	9.92	184	222454	56.23	nq	# 72
54) Dibenzofuran	10.06	168	1823668	44.31	nq	90
55) 4-Nitrophenol	9.98	139	636784	93.58	nq	# 71
56) 2,4-Dinitrotoluene	10.04	165	469214	48.08	nq	# 74
57) Fluorene	10.40	166	1238734	41.76	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.18	232	353915m	44.56	nq	
59) Diethylphthalate	10.28	149	1532010	44.85	nq	96
60) 4-Chlorophenyl-phenylether	10.40	204	631184	42.65	nq	# 89
61) 4-Nitroaniline	10.42	138	328342	36.13	nq	97
62) Azobenzene	10.56	77	1793112	46.33	nq	92
64) 4,6-Dinitro-2-methylphenol	10.44	198	161235	31.44	nq	88
65) n-Nitrosodiphenylamine	10.51	169	1143328	43.86	nq	100
66) 4-Bromophenyl-phenylether	10.89	248	416362	46.44	nq	# 77
67) Hexachlorobenzene	10.94	284	382704	41.05	nq	# 74
68) Atrazine	11.05	200	416704	49.71	nq	94
69) Pentachlorophenol	11.14	266	416276	79.35	nq	97
70) Phenanthrene	11.36	178	1850692	42.74	nq	99
71) Anthracene	11.41	178	2060104	44.11	nq	99
72) Carbazole	11.56	167	1604495	39.19	nq	99
73) Di-n-butylphthalate	11.90	149	2272455	47.64	nq	99
74) Fluoranthene	12.55	202	1880439	41.47	nq	99
76) Benzidine	12.66	184	811584	48.99	nq	98
77) Pyrene	12.77	202	1852351	43.58	nq	99
79) Butylbenzylphthalate	13.39	149	820620	49.52	nq	90
80) Benzo(a)anthracene	13.95	228	1387463	44.59	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	349926	31.32	nq	# 96
82) Chrysene	13.99	228	1367838	42.01	nq	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	1015904	47.78	nq	# 92
84) Di-n-octyl phthalate	14.57	149	1940741	53.78	nq	# 90
85) Indeno(1,2,3-cd)pyrene	16.75	276	1772578	60.50	nq	99
87) Benzo(b)fluoranthene	14.98	252	1606100m	40.93	nq	
88) Benzo(k)fluoranthene	15.00	252	1313515m	38.07	nq	
89) Benzo(a)pyrene	15.32	252	1472643	41.66	nq	98
90) Dibenzo(a,h)anthracene	16.77	278	1426618	45.05	nq	97
91) Benzo(g,h,i)perylene	17.17	276	1517565	47.09	nq	100

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



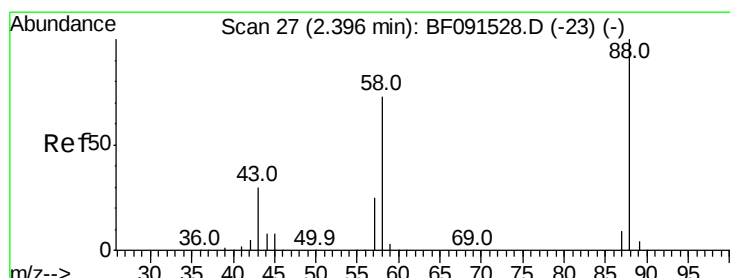
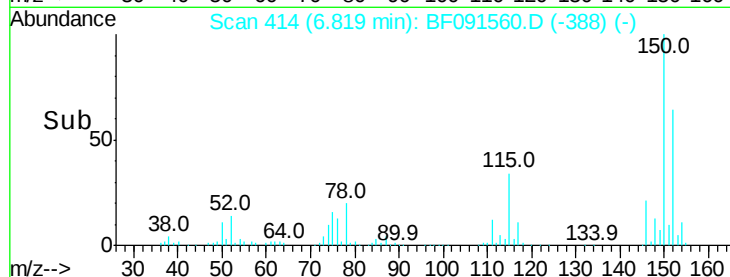
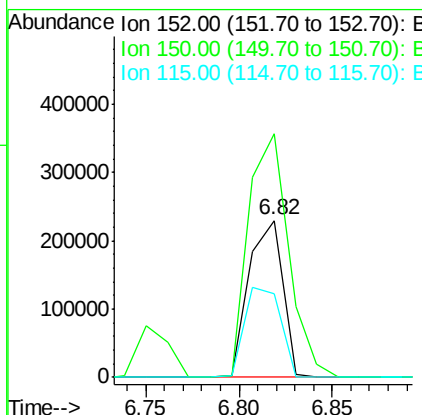
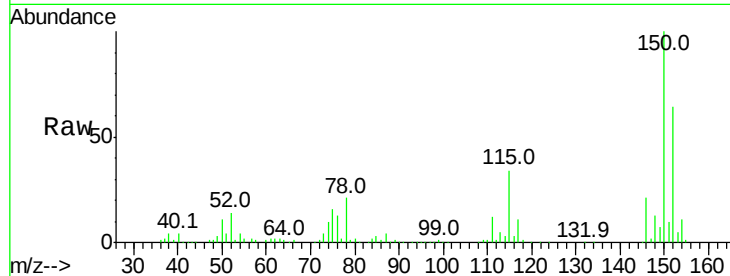
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.00 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB95263BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	122.5	183.7
115	53.6	51.8	77.8

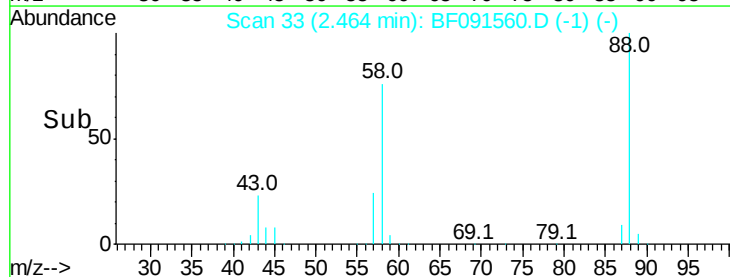
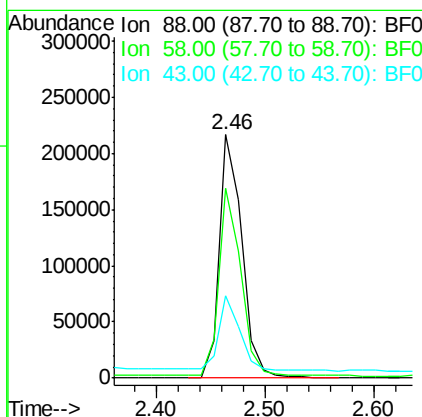
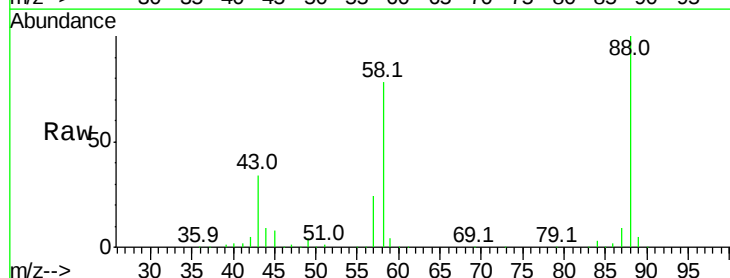
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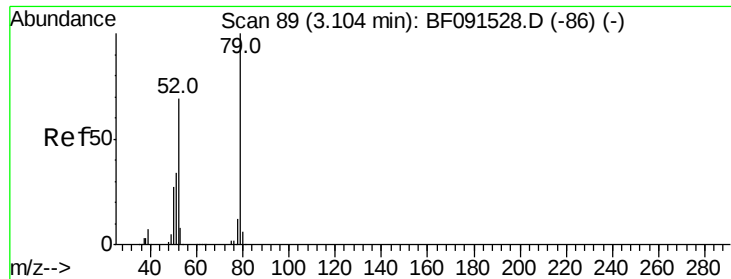
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#2
 1,4-Dioxane
 Concen: 34.20 ng
 RT: 2.46 min Scan# 33
 Delta R.T. 0.07 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.5	70.3	105.5
43	29.2	31.3	46.9





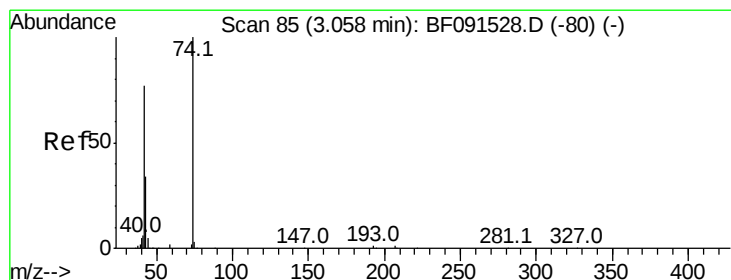
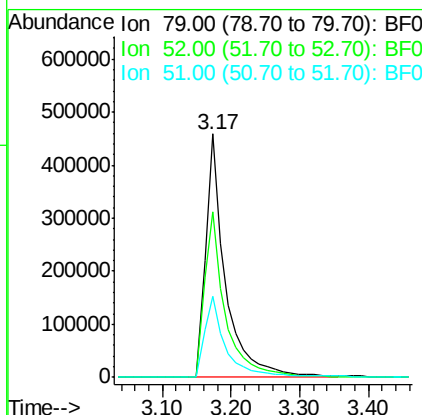
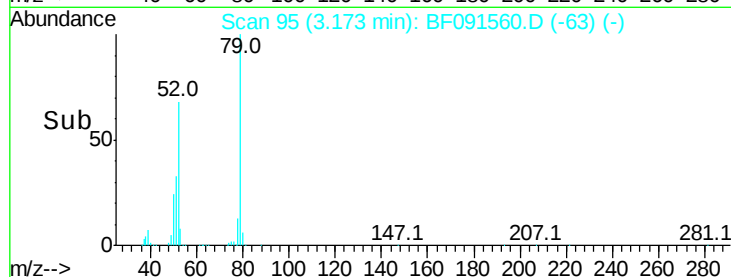
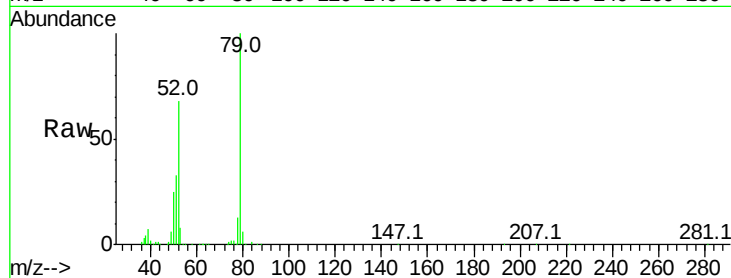
#3
 Pvridine
 Concen: 38.34 ng
 RT: 3.17 min Scan# 95
 Delta R.T. 0.07 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB95263BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.3	71.0	106.4#
51	33.3	37.0	55.4#

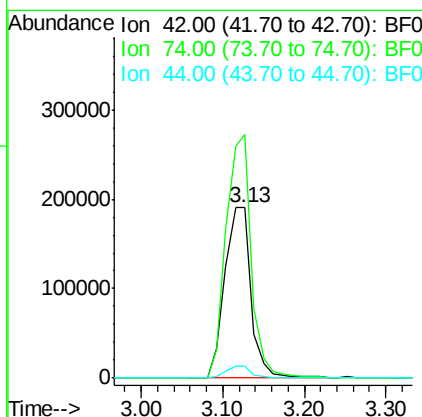
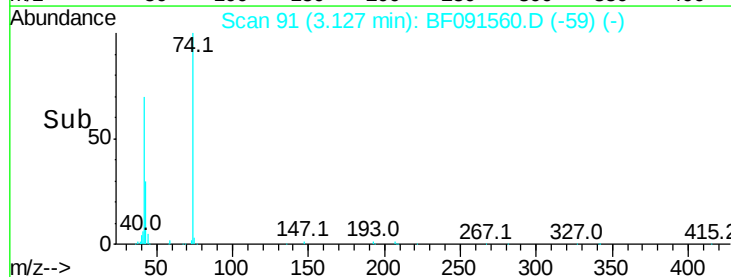
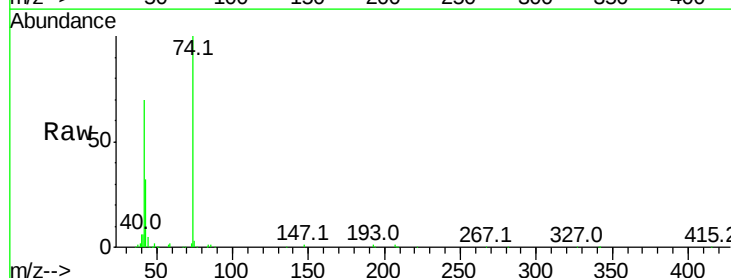
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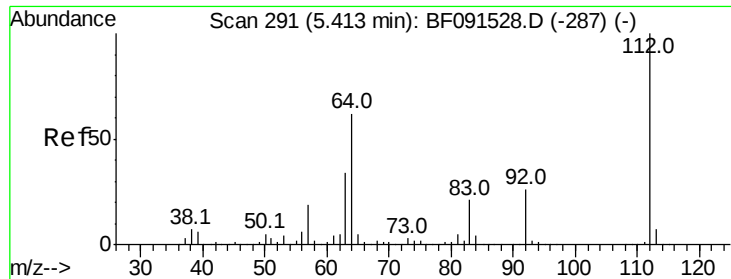
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#4
 n-Nitrosodimethylamine
 Concen: 40.79 ng
 RT: 3.13 min Scan# 91
 Delta R.T. 0.07 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.9	78.9	118.3#
44	6.7	5.8	8.6





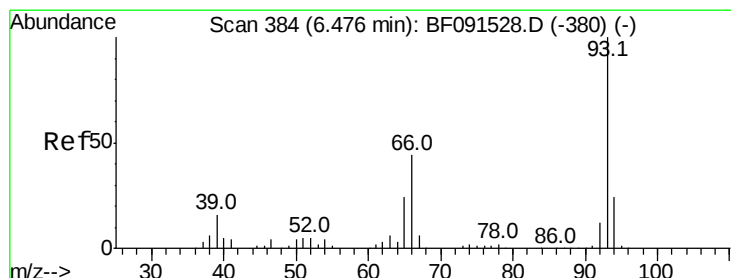
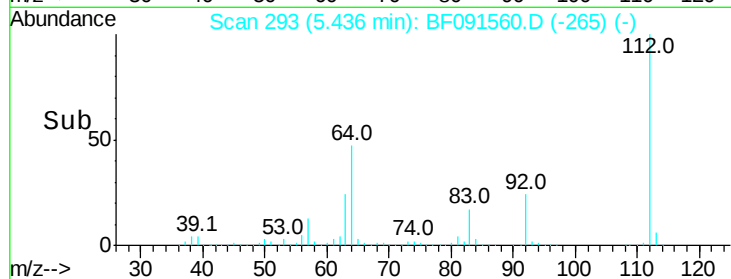
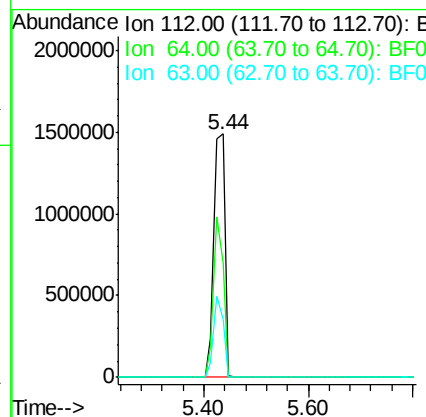
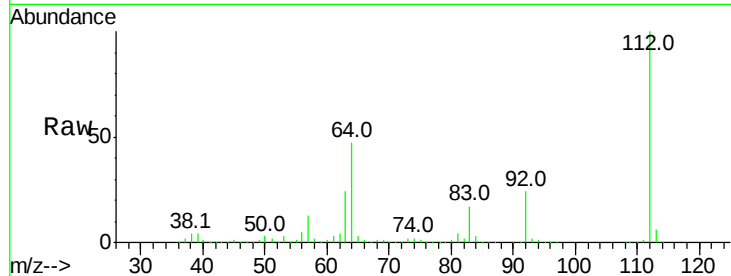
#5
 2-Fluorophenol
 Concen: 128.91 ng
 RT: 5.44 min Scan# 293
 Delta R.T. 0.02 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB95263BS

Tot Ion	Ratio	Lower	Upper
112	100		
64	46.9	61.5	92.3#
63	24.0	33.3	49.9#

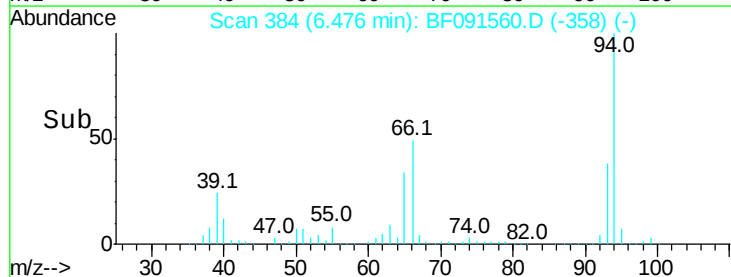
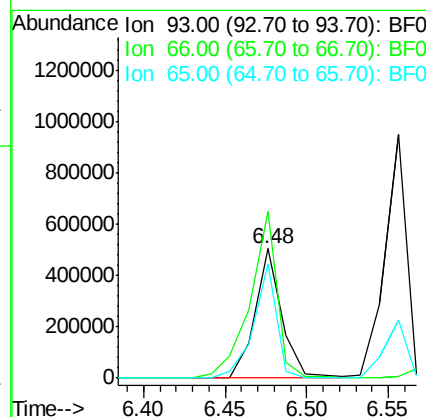
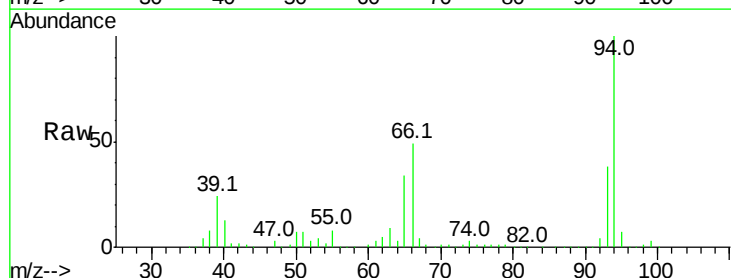
Manual Integrations
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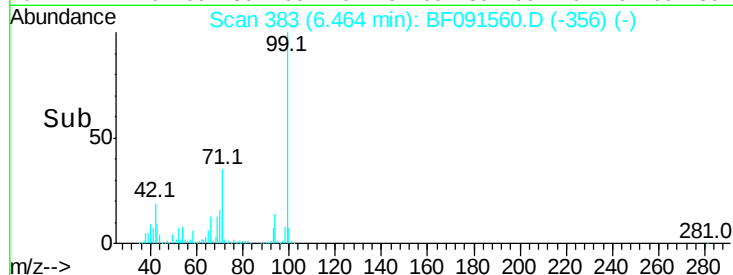
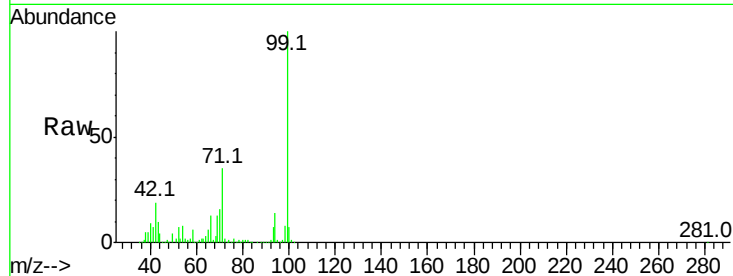
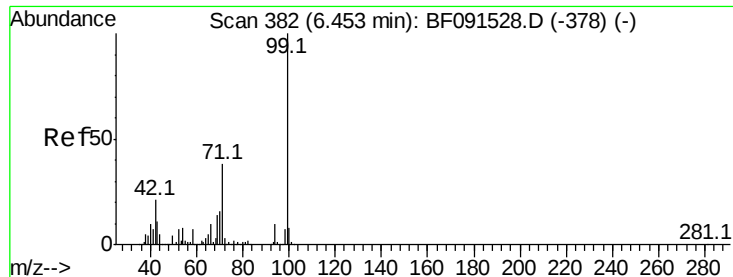
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#6
 Aniline
 Concen: 20.81 ng
 RT: 6.48 min Scan# 384
 Delta R.T. -0.00 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Lower	Upper
93	100		
66	129.1	55.8	83.6#
65	88.5	29.9	44.9#





#7

Phenol-d6

Concen: 126.06 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Tot Ion: 99 Resp: 2687123

Ion Ratio Lower Upper

99 100

42 18.9 20.6 31.0#

71 34.7 29.9 44.9

Instrument :

BNA_F

ClientSampleId :

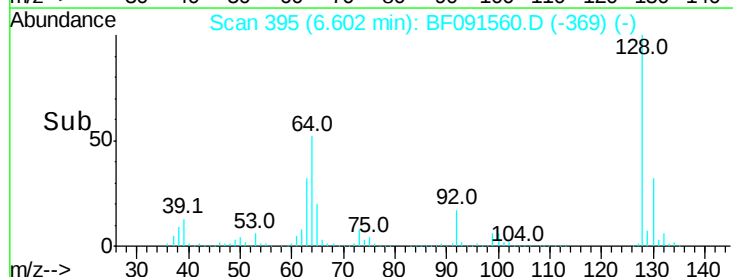
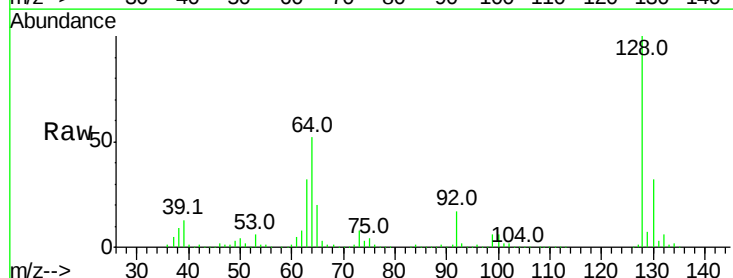
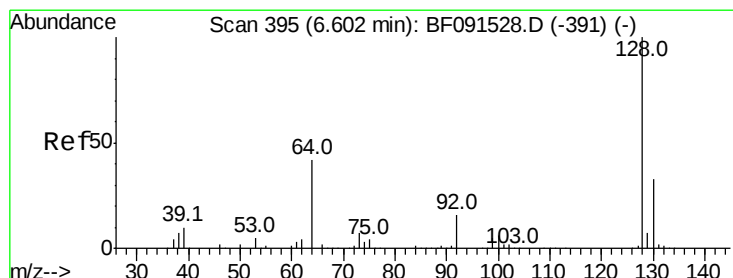
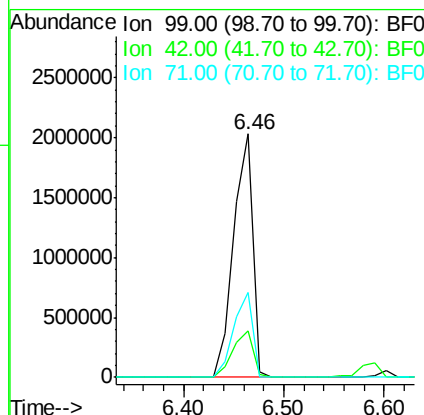
PB95263BS

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#8

2-Chlorophenol

Concen: 41.73 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

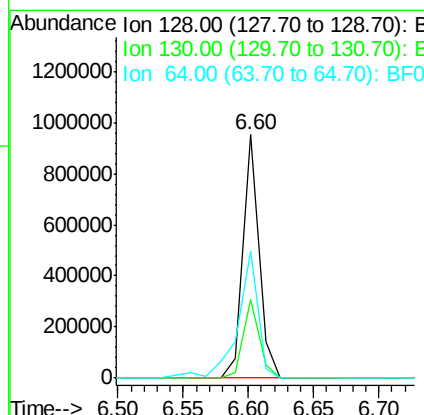
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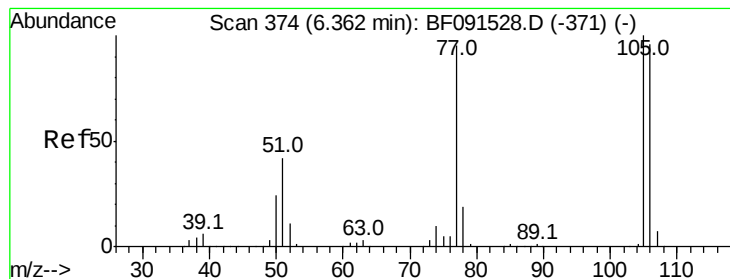
Ion Ratio Lower Upper

128 100

130 32.4 13.1 53.1

64 52.1 24.1 64.1





#9

Benzaldehyde

Concen: 10.47 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Instrument :

BNA_F

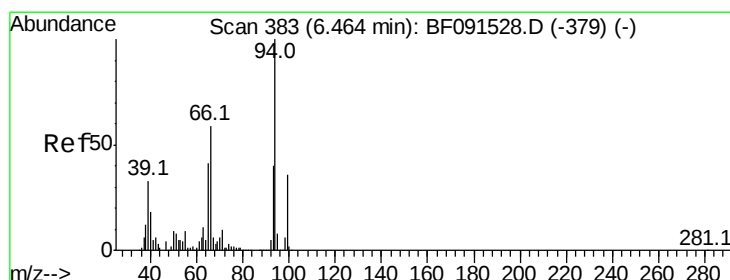
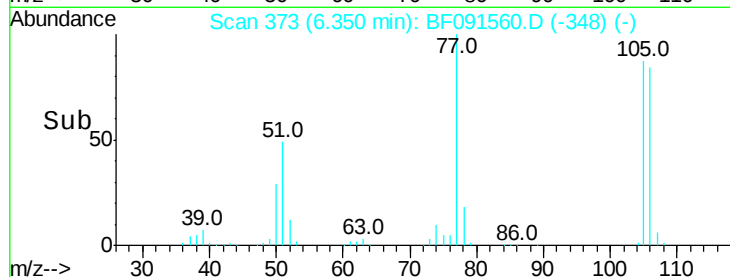
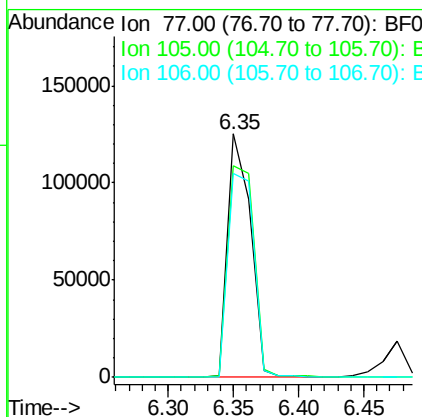
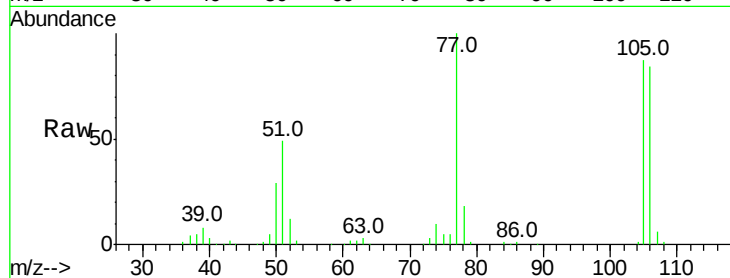
ClientSampleId :

PB95263BS

Tot Ion:	77	Resp:	153571
Ion Ratio	Lower	Upper	
77	100		
105	86.9	66.4	106.4
106	83.9	60.9	100.9

Manual Integrations
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#10

Phenol

Concen: 45.80 ng

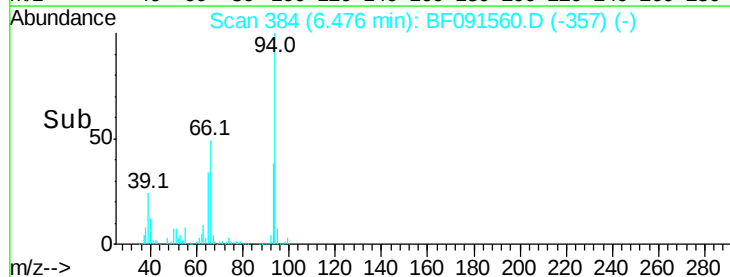
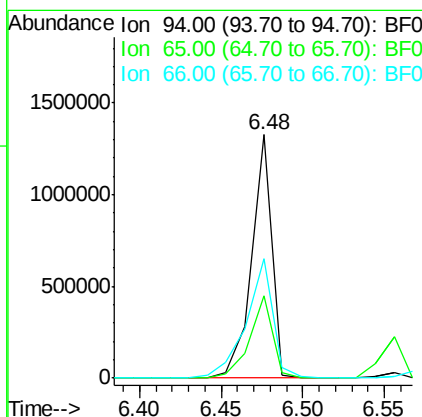
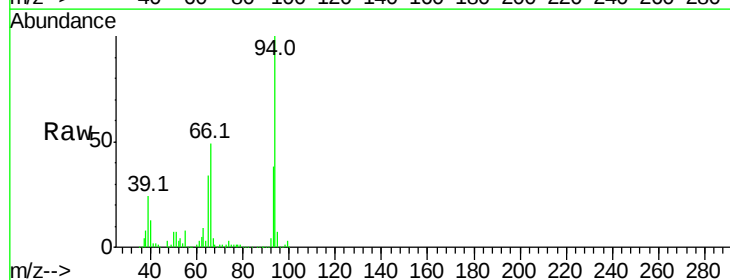
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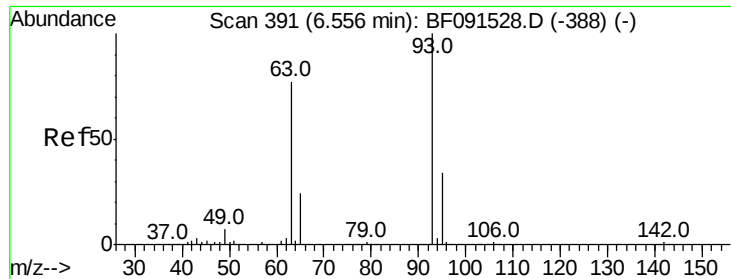
Delta R.T. 0.01 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Tgt Ion:	94	Resp:	1141532
Ion Ratio	Lower	Upper	
94	100		
65	33.6	16.9	56.9
66	49.1	30.6	70.6





#11

bis(2-Chloroethyl)ether

Concen: 45.83 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Instrument :

BNA_F

ClientSampleId :

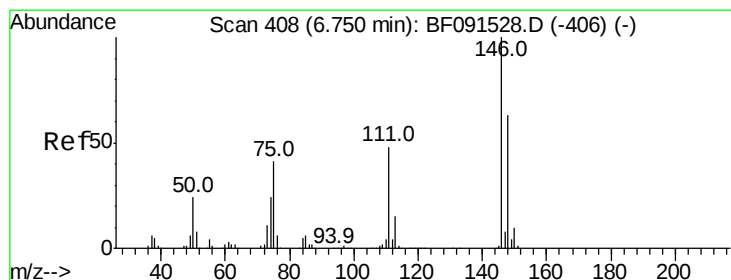
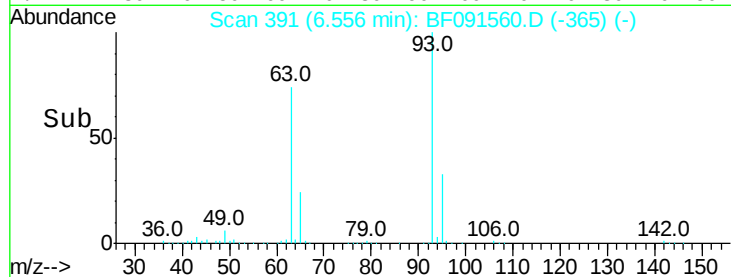
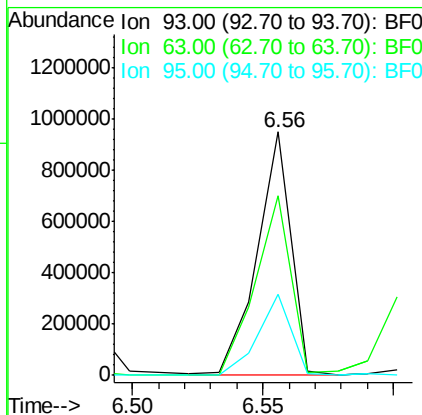
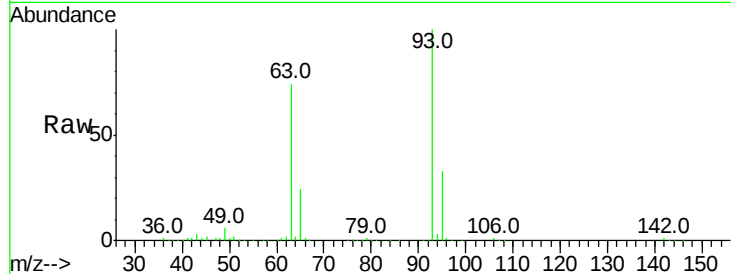
PB95263BS

Tot Ion: 93 Resp: 858128

Ion	Ratio	Lower	Upper
93	100		
63	74.0	74.8	114.8#
95	33.4	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 40.62 ng m

RT: 6.75 min Scan# 408

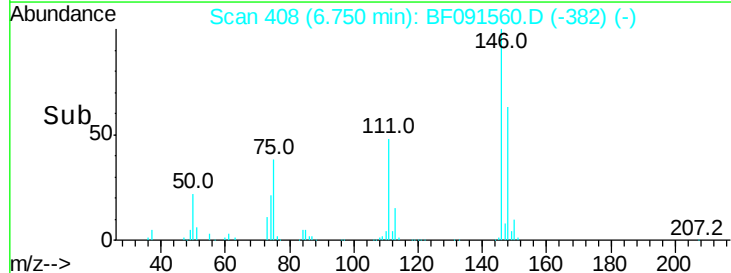
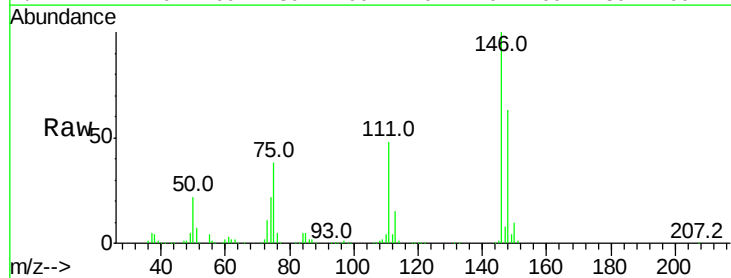
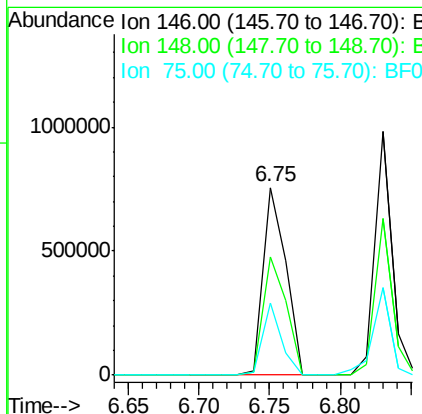
Delta R.T. -0.00 min

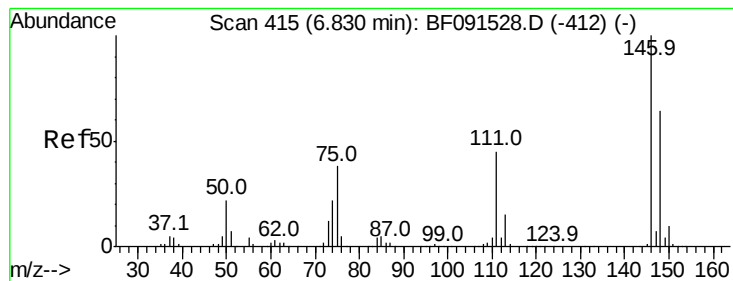
Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Tgt Ion: 146 Resp: 850074

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.0
75	38.1	23.6	35.4#





#13

1,4-Dichlorobenzene

Concen: 40.76 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Instrument :

BNA_F

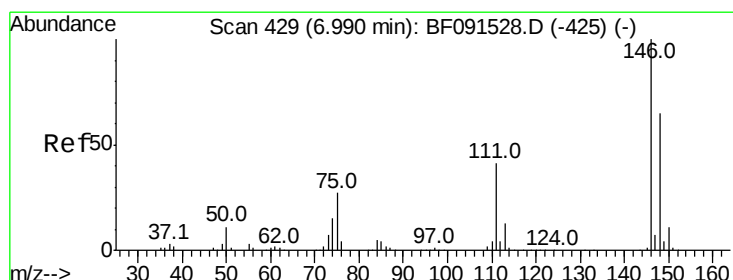
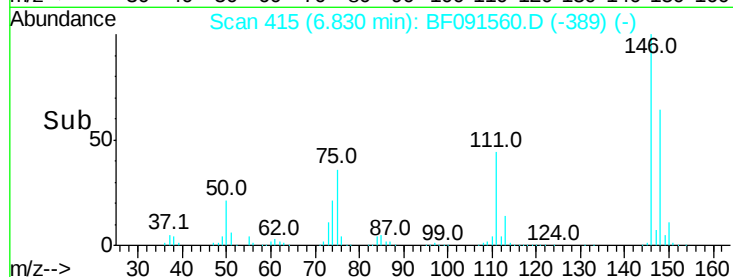
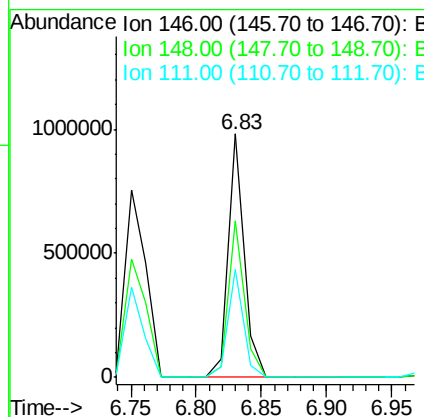
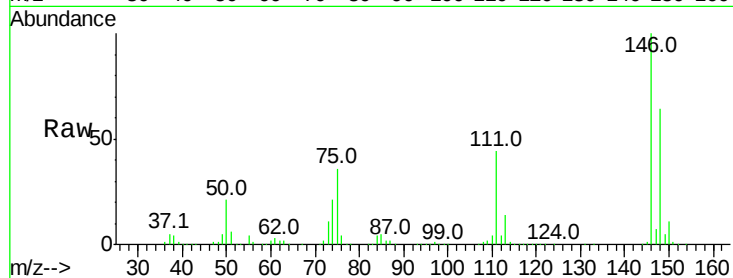
ClientSampled :

PB95263BS

Tot Ion:	146	Resp:	841419
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.4	77.0
111	44.3	32.2	48.2

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#14

1,2-Dichlorobenzene

Concen: 43.24 ng

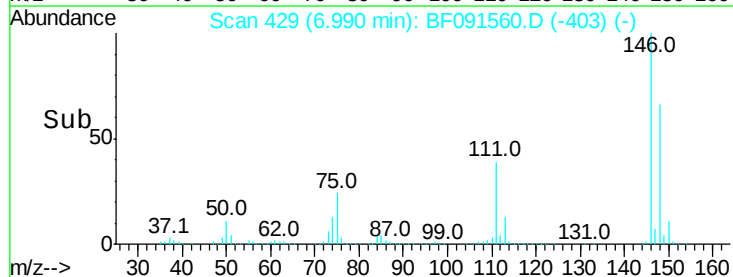
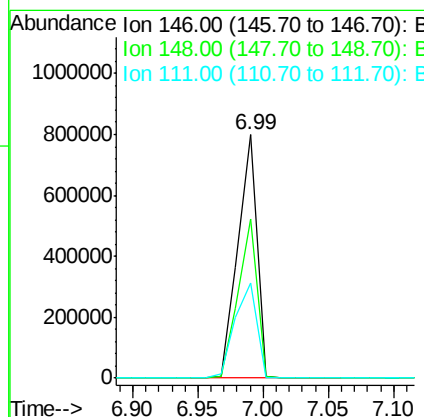
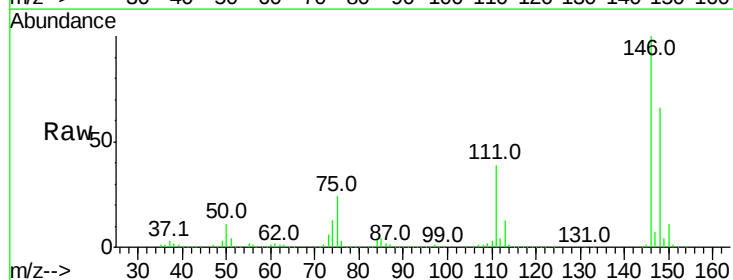
RT: 6.99 min Scan# 429

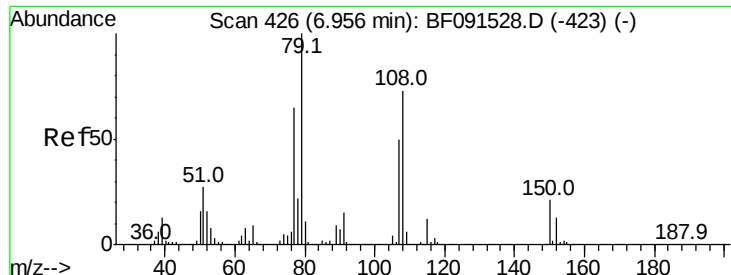
Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Tgt Ion:	146	Resp:	804476
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.0	76.6
111	39.2	38.9	58.3





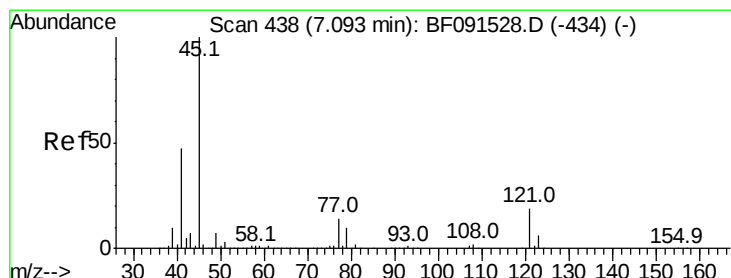
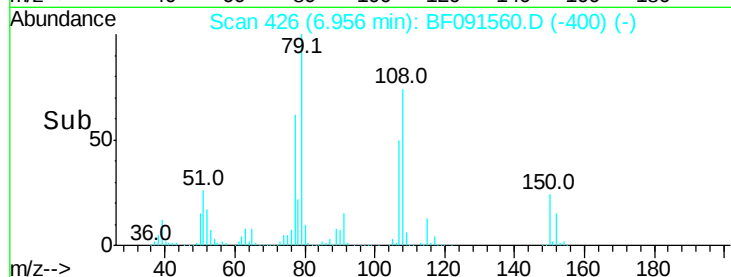
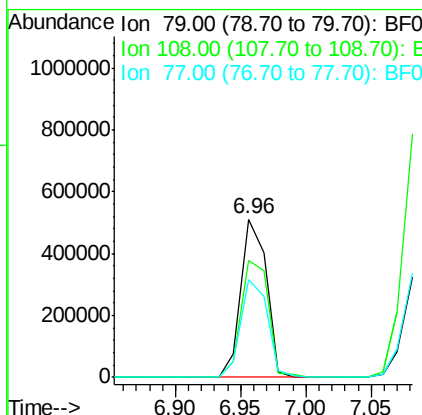
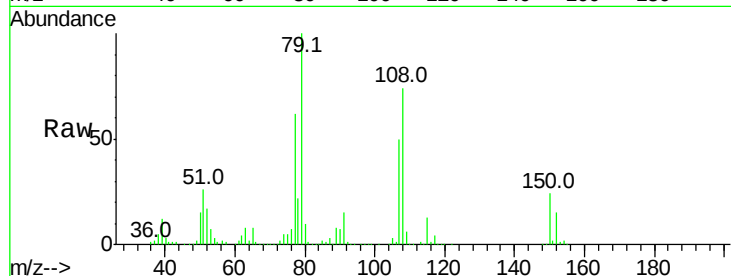
#15
Benzyl Alcohol
Concen: 41.43 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Instrument :
BNA_F
ClientSampleId :
PB95263BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.6	62.7	94.1
77	61.6	51.7	77.5

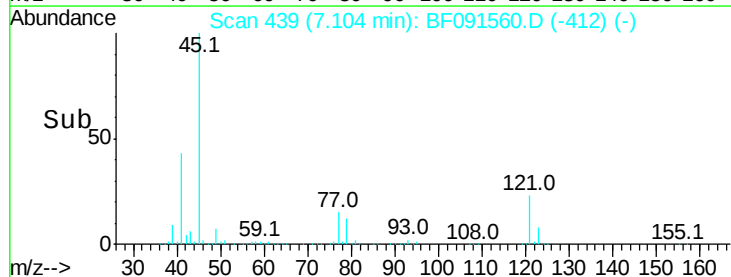
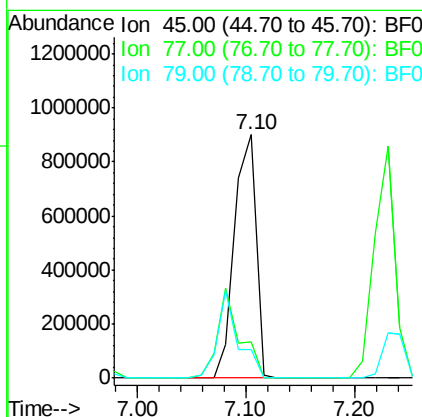
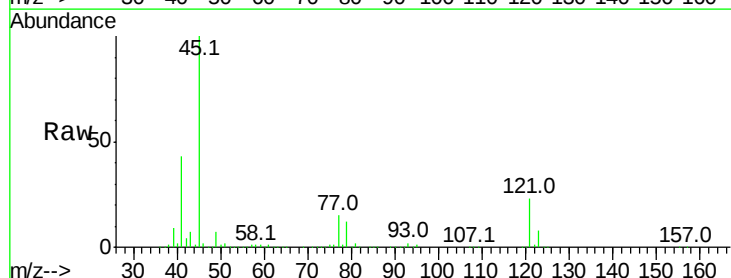
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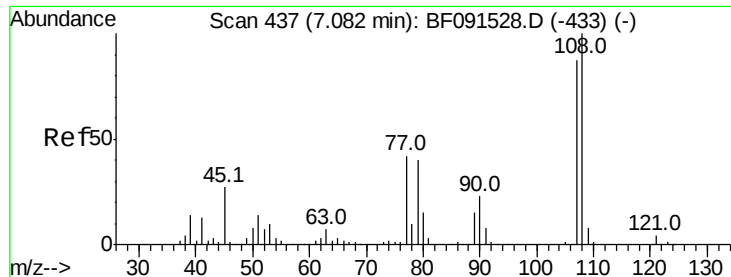
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.08 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.01 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	3.8	43.8
79	11.7	0.2	40.2





#17

2-Methylphenol

Concen: 43.12 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Instrument :

BNA_F

ClientSampleId :

PB95263BS

Tot Ion:107 Resp: 688567
Ion Ratio Lower Upper

107 100

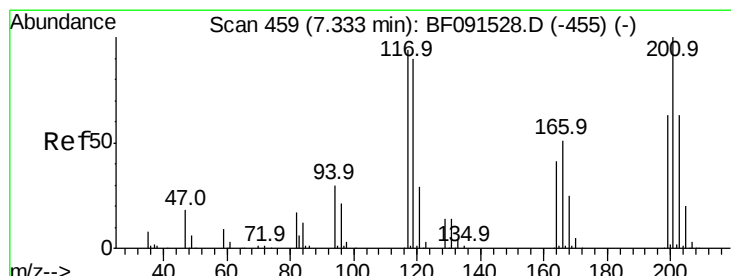
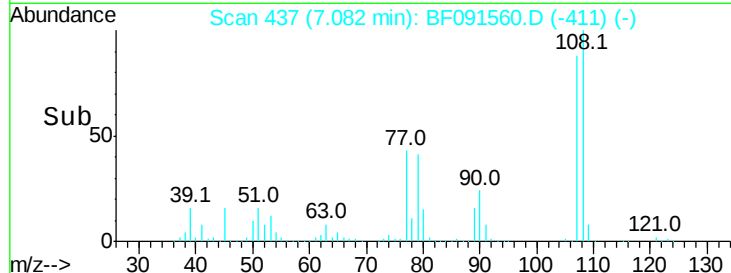
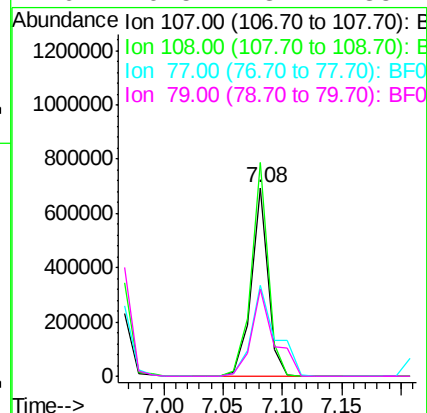
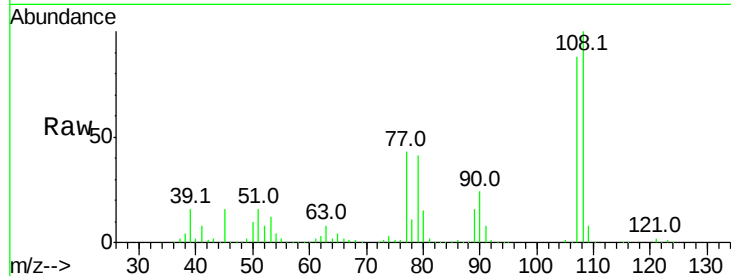
108 113.2 67.7 101.5#

77 48.2 40.7 61.1

79 46.5 23.4 35.2#

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#18

Hexachloroethane

Concen: 41.39 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF091560.D

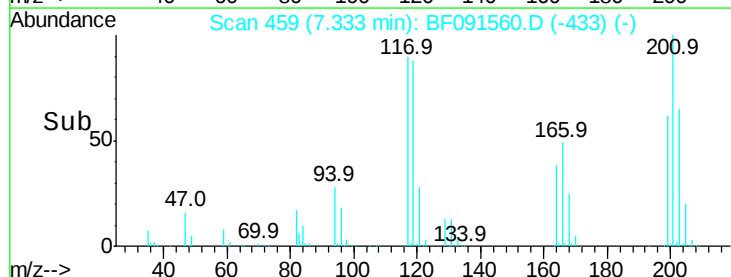
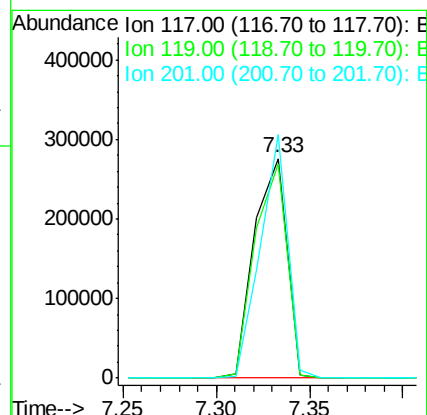
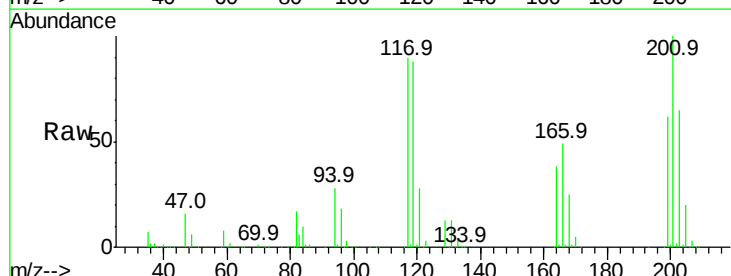
Acq: 13 Dec 2016 18:07

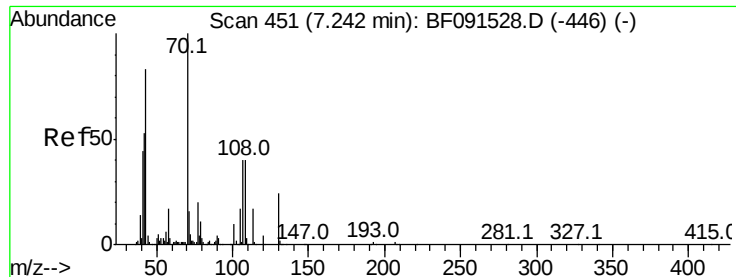
Tgt Ion:117 Resp: 333461
Ion Ratio Lower Upper

117 100

119 97.5 78.6 118.0

201 111.0 86.7 130.1





#19

n-Nitroso-di-n-propylamine

Concen: 44.77 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Instrument :

BNA_F

ClientSampleId :

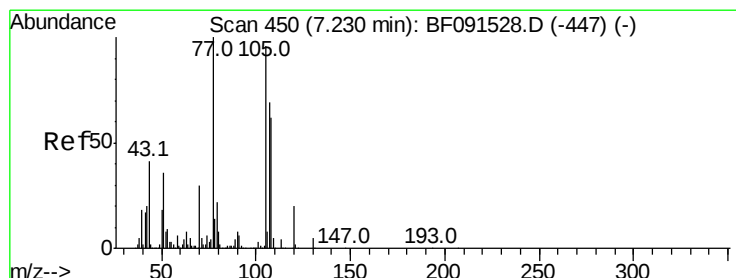
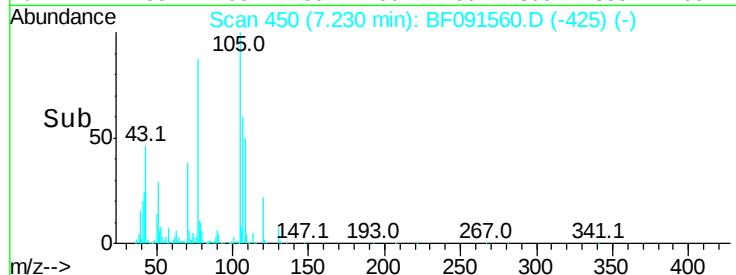
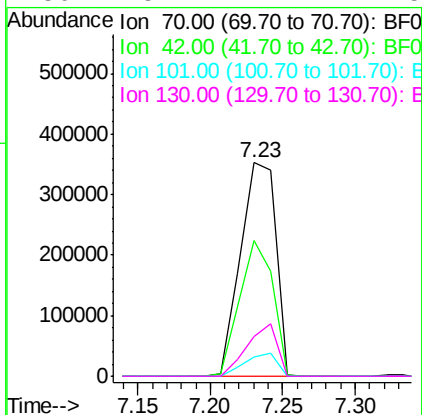
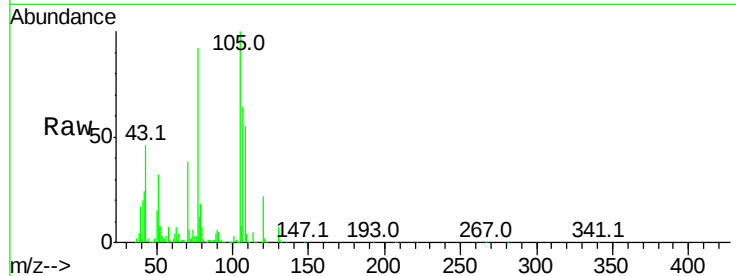
PB95263BS

Tot Ion: 70 Resp: 596796
Ion Ratio Lower Upper

70	100		
42	63.6	64.8	97.2#
101	9.1	6.2	9.4
130	18.4	11.7	17.5#

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#20

3+4-Methylphenols

Concen: 47.57 ng

RT: 7.23 min Scan# 450

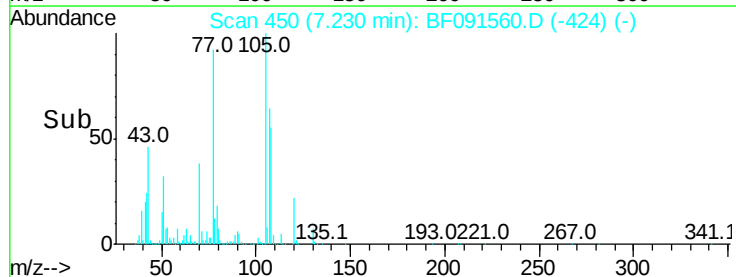
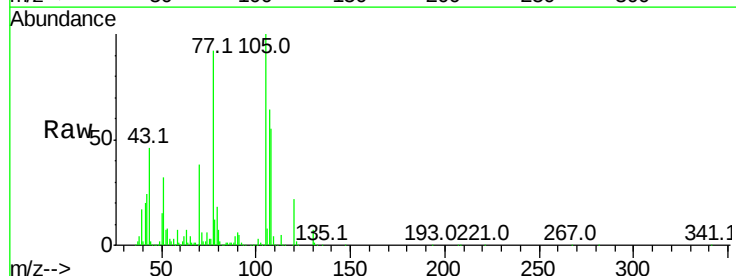
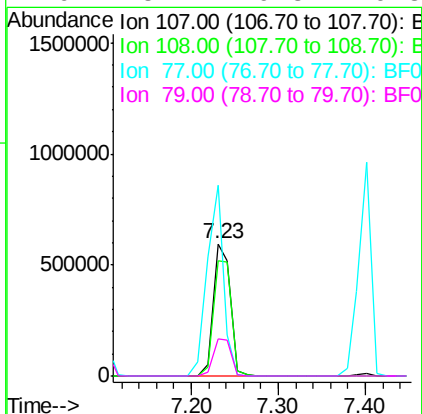
Delta R.T. 0.00 min

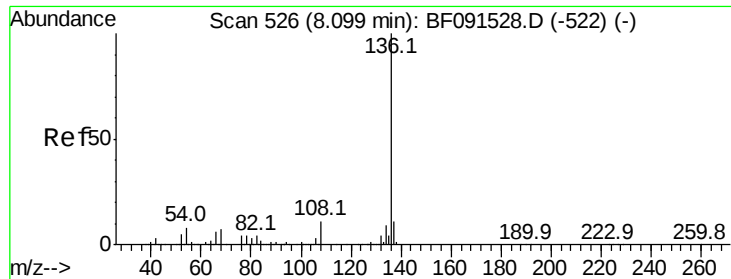
Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Tgt Ion: 107 Resp: 817398
Ion Ratio Lower Upper

107	100		
108	86.7	64.6	104.6
77	144.3	30.9	70.9#
79	28.4	9.3	49.3





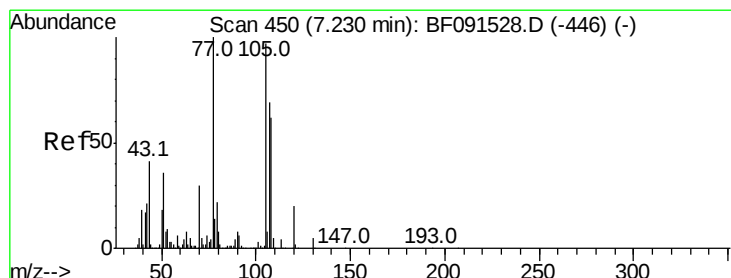
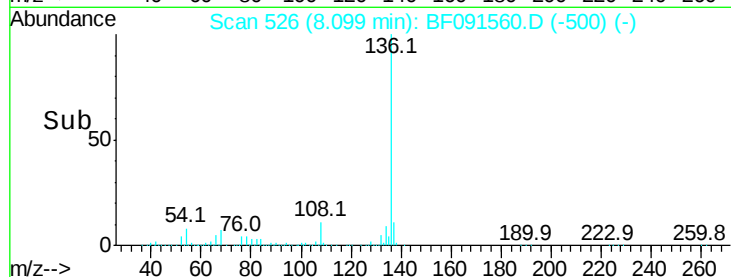
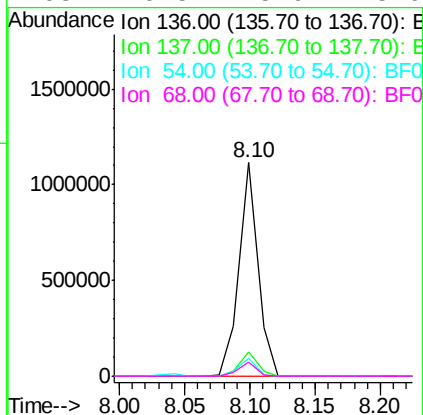
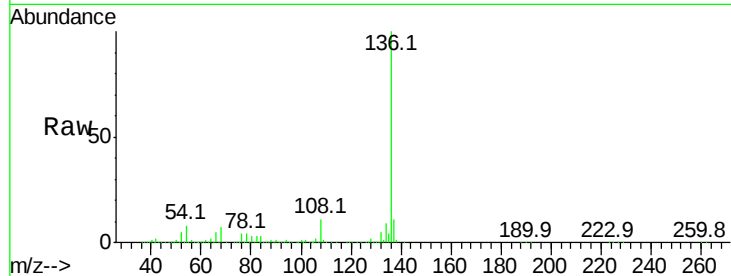
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Instrument :
BNA_F
ClientSampleId :
PB95263BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.3	9.1	13.7#
68	6.5	5.9	8.9

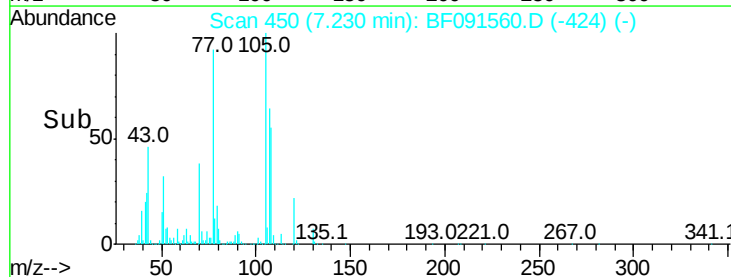
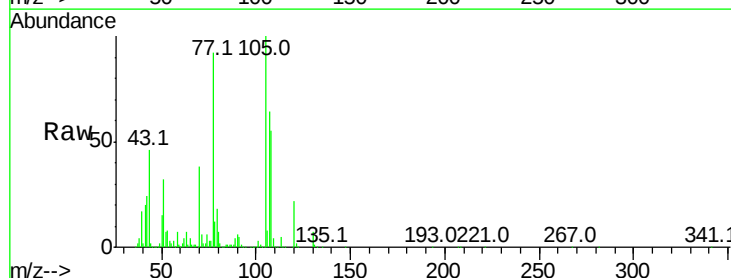
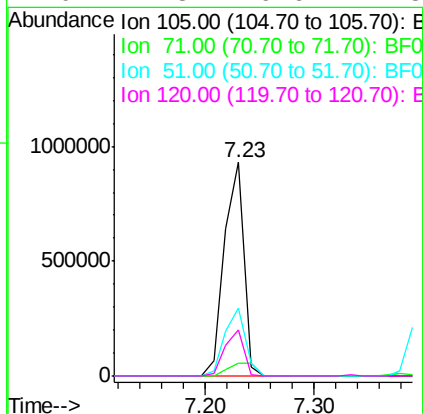
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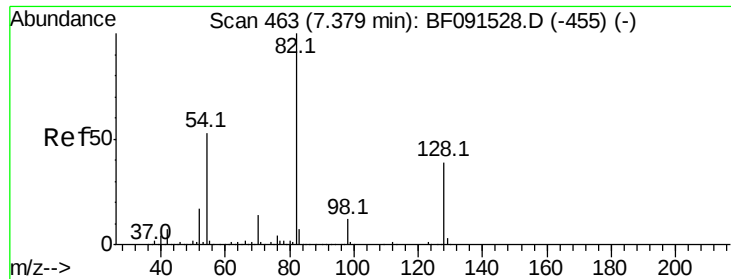
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#22
Acetophenone
Concen: 42.85 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.2	7.9	11.9#
51	31.7	24.5	36.7
120	21.8	16.6	24.8





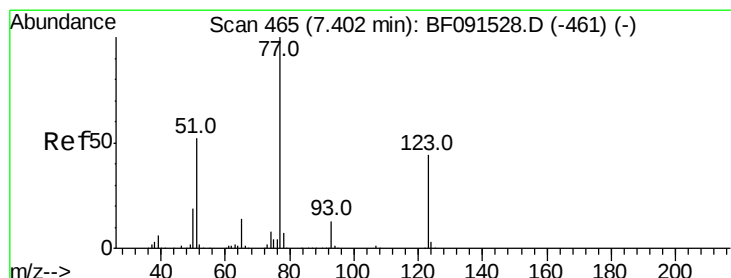
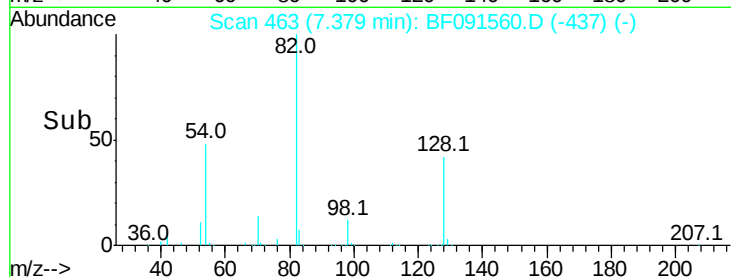
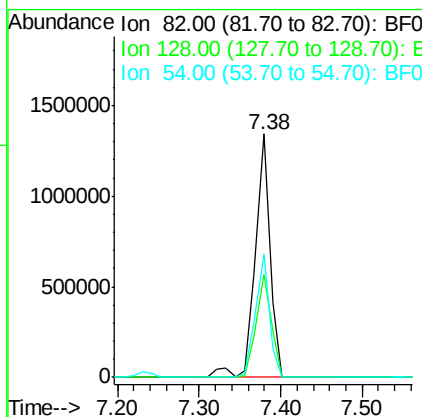
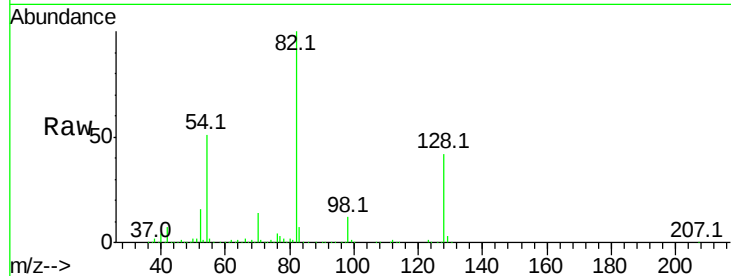
#23
 Nitrobenzene-d5
 Concen: 83.83 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB95263BS

Tot Ion: 82 Resp: 1690723
 Ion Ratio Lower Upper
 82 100
 128 42.1 31.8 47.6
 54 50.7 49.1 73.7

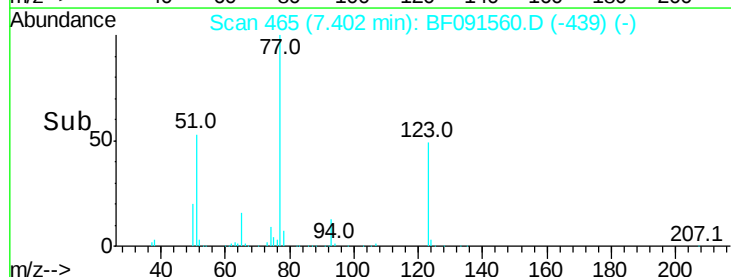
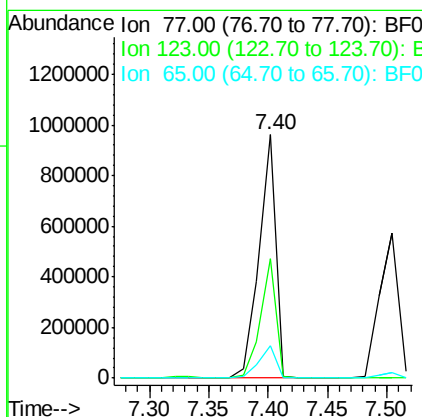
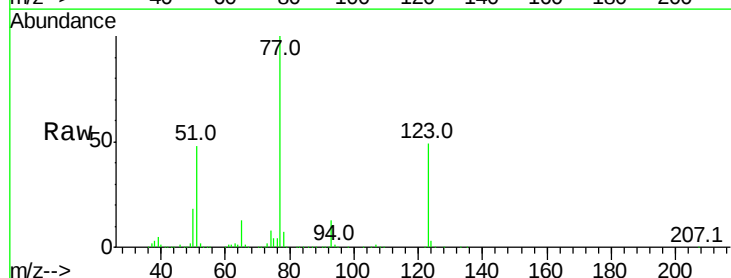
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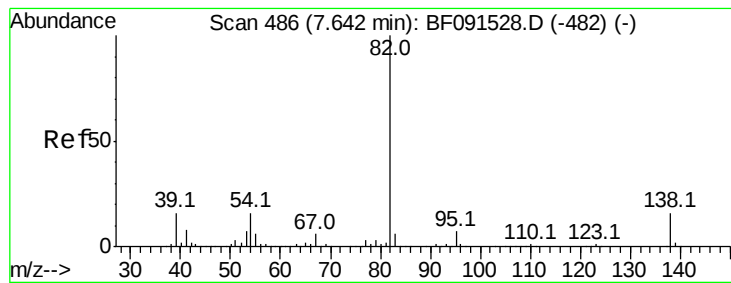
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#24
 Nitrobenzene
 Concen: 44.62 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Tgt Ion: 77 Resp: 950829
 Ion Ratio Lower Upper
 77 100
 123 49.0 28.5 42.7#
 65 13.5 12.5 18.7





#25

Isophorone

Concen: 45.35 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Instrument :

BNA_F

ClientSampleId :

PB95263BS

Tot Ion: 82 Resp: 1625823

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

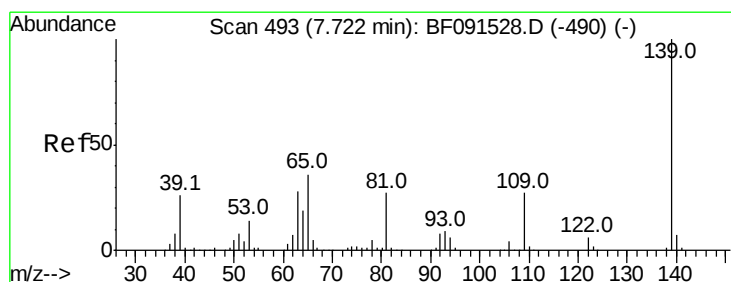
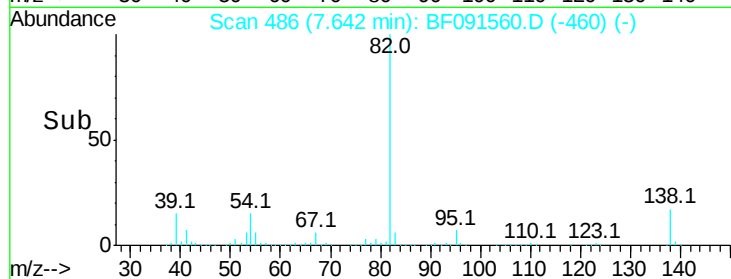
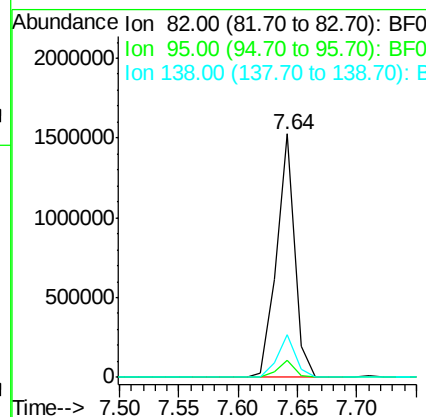
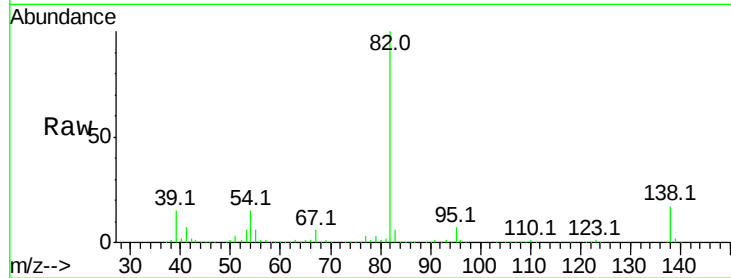
138 17.4 13.4 20.0

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#26

2-Nitrophenol

Concen: 46.75 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

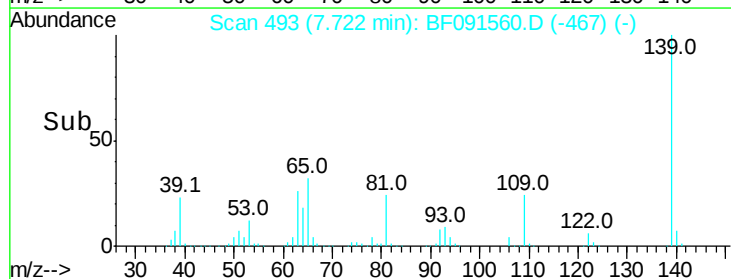
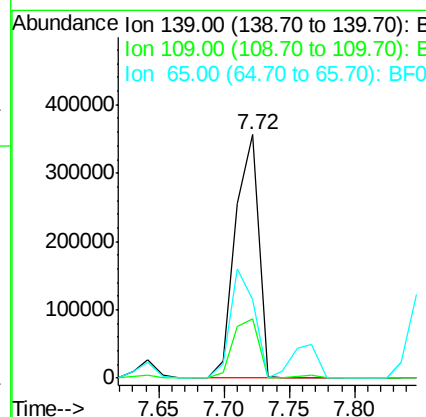
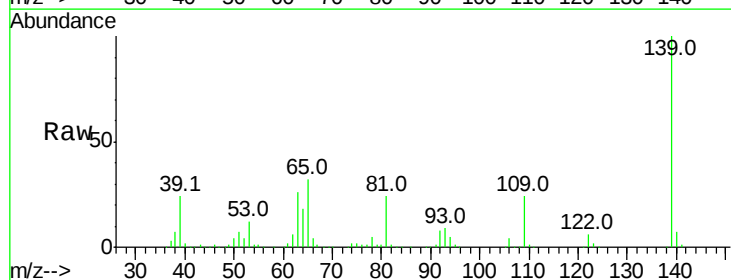
Tgt Ion: 139 Resp: 439649

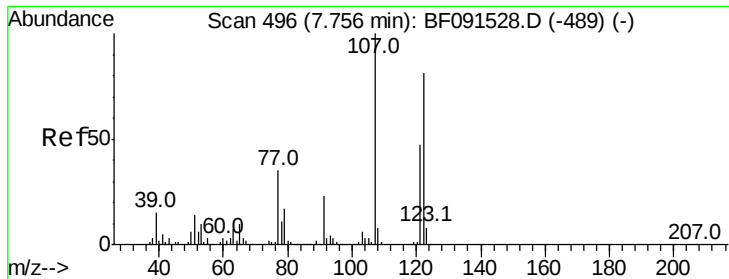
Ion Ratio Lower Upper

139 100

109 24.1 25.3 37.9#

65 32.5 55.4 83.2#





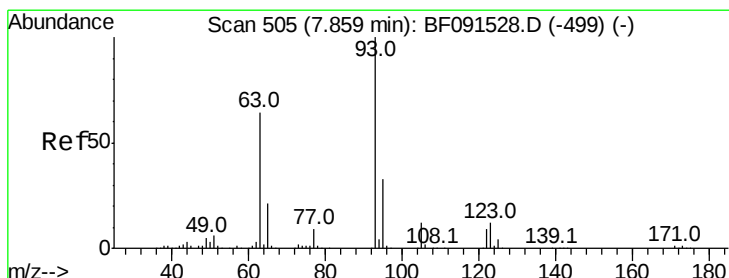
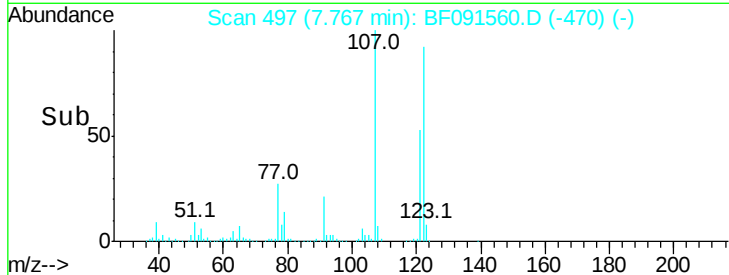
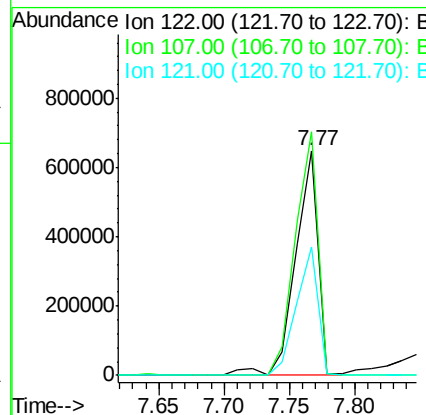
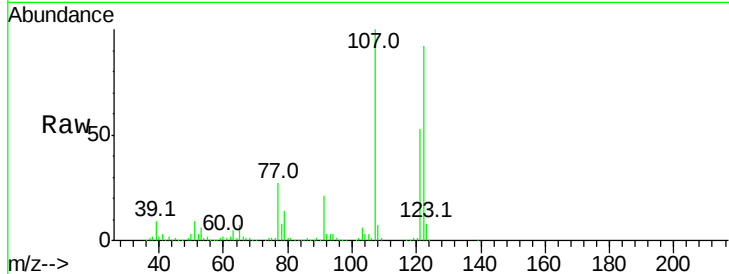
#27
 2,4-Dimethylphenol
 Concen: 47.56 ng
 RT: 7.77 min Scan# 497
 Delta R.T. 0.01 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB95263BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	785696		
107	108.4	96.8	145.2	
121	57.0	47.7	71.5	

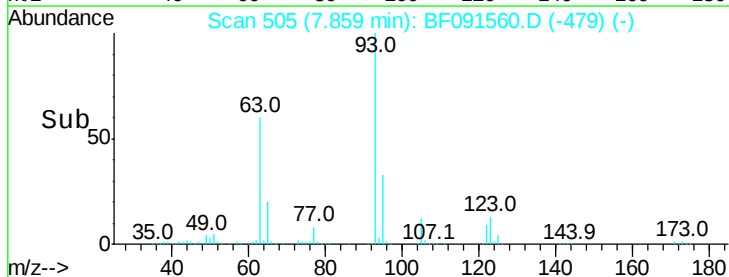
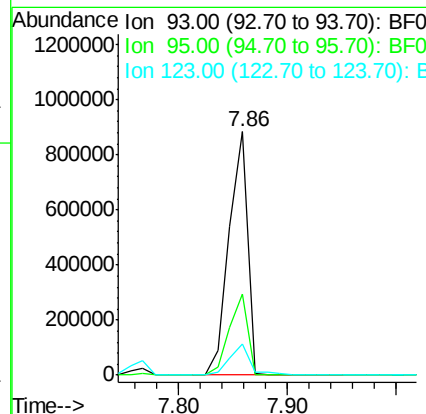
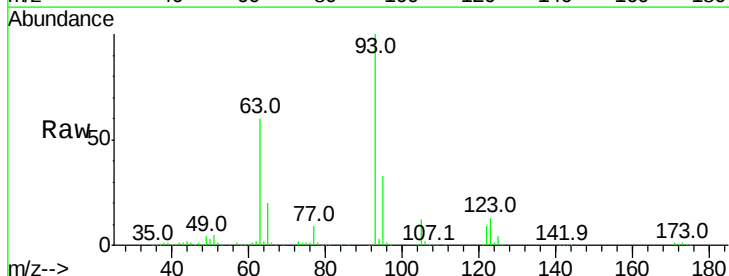
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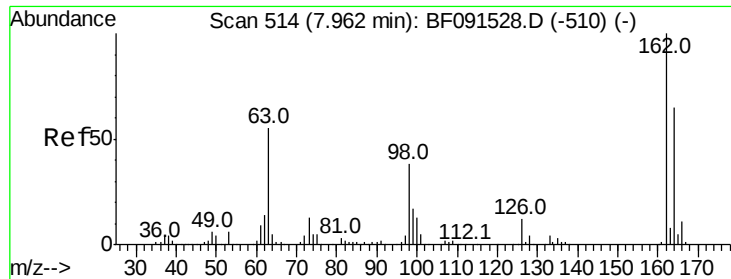
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#28
 bis(2-Chloroethoxy)methane
 Concen: 49.81 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1047570		
95	33.3	26.0	39.0	
123	12.6	8.6	12.8	





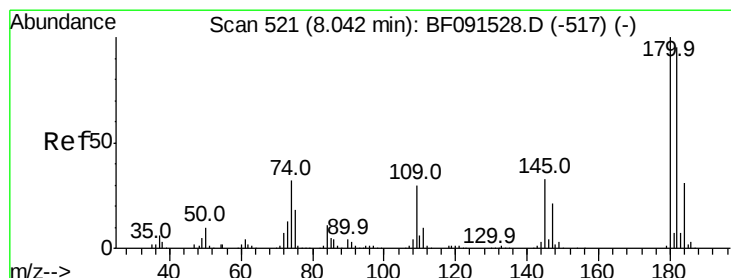
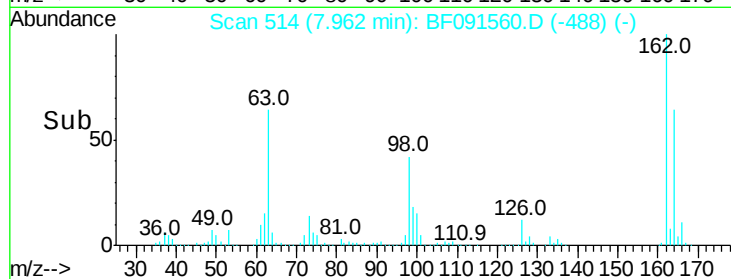
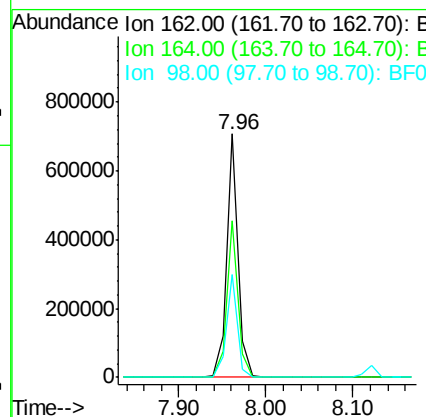
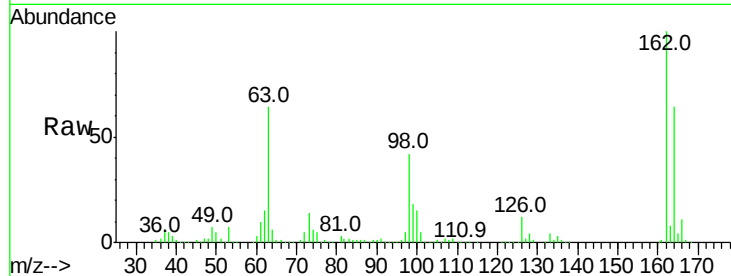
#29
 2,4-Dichlorophenol
 Concen: 45.26 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB95263BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	650465		
164	64.2	45.0	85.0	
98	42.3	21.3	61.3	

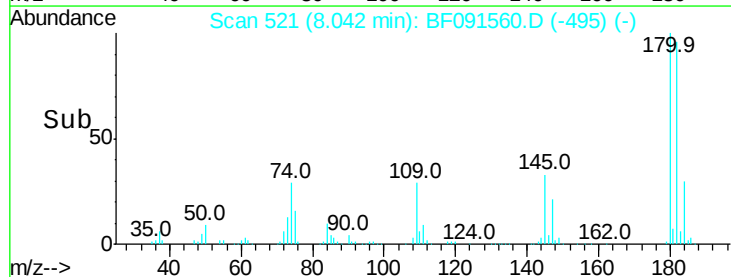
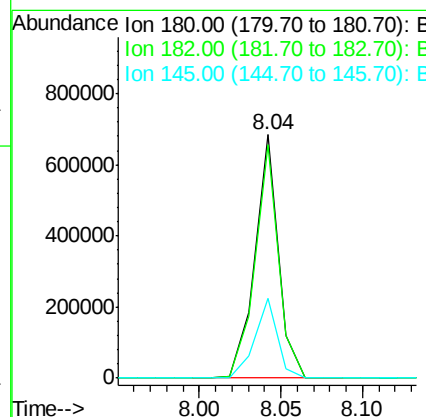
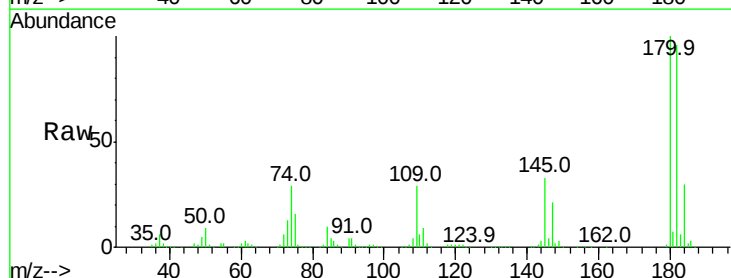
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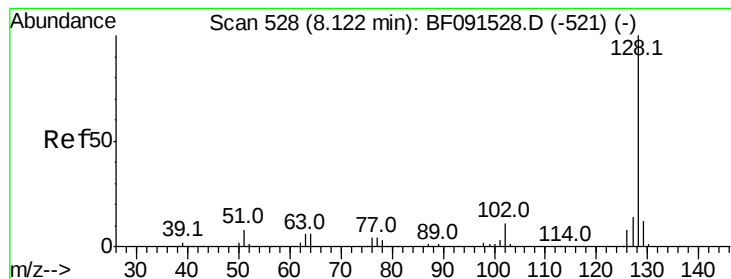
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.77 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	682277		
182	95.6	75.8	113.8	
145	32.9	27.0	40.4	





#31

Naphthalene

Concen: 41.62 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Instrument :

BNA_F

ClientSampleId :

PB95263BS

Tot Ion:128 Resp: 2179641

Ion Ratio Lower Upper

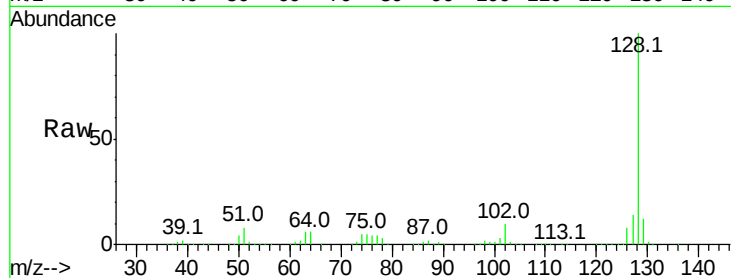
128 100

129 11.9 9.1 13.7

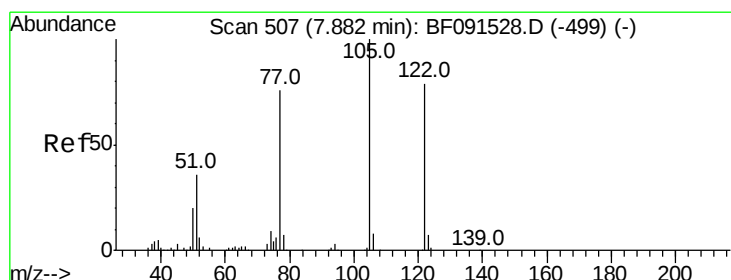
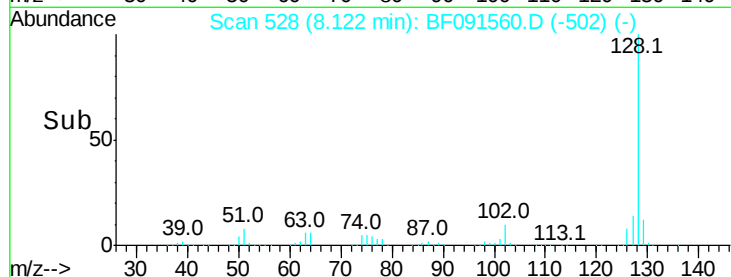
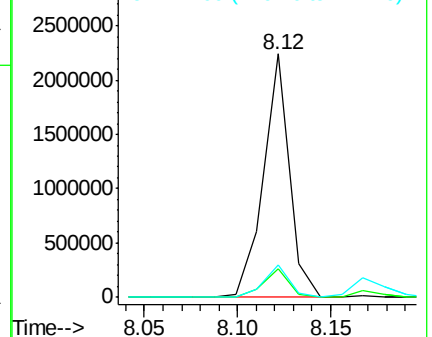
127 13.6 11.0 16.4

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



#32

Benzoic acid

Concen: 36.13 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

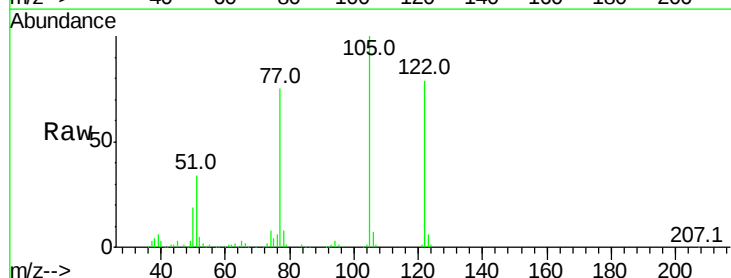
Tgt Ion:122 Resp: 412258

Ion Ratio Lower Upper

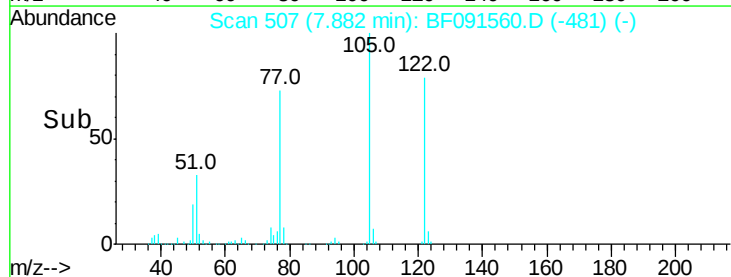
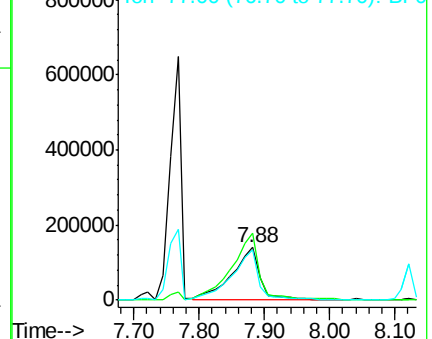
122 100

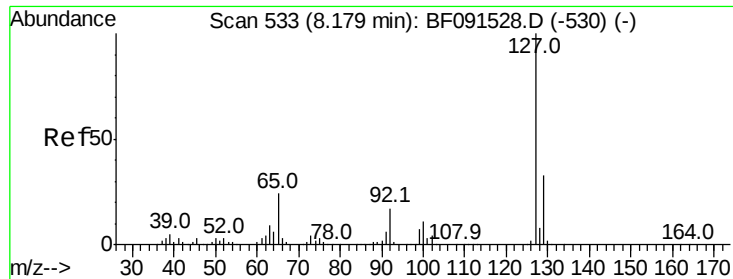
105 126.6 113.0 153.0

77 94.6 82.0 122.0



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





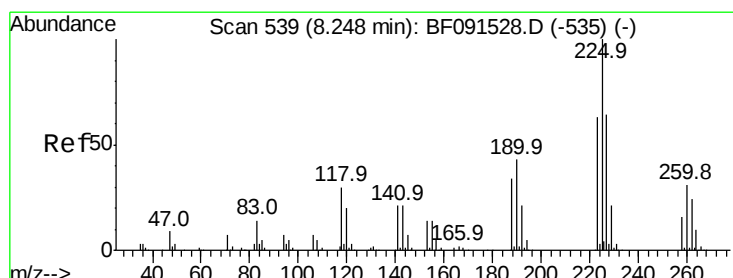
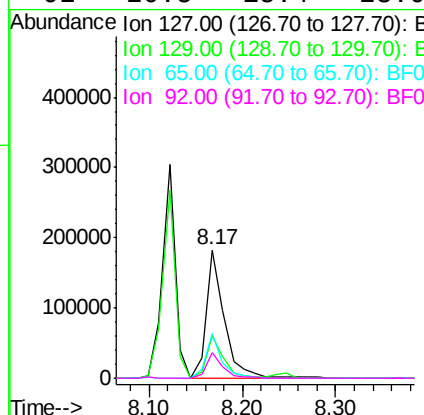
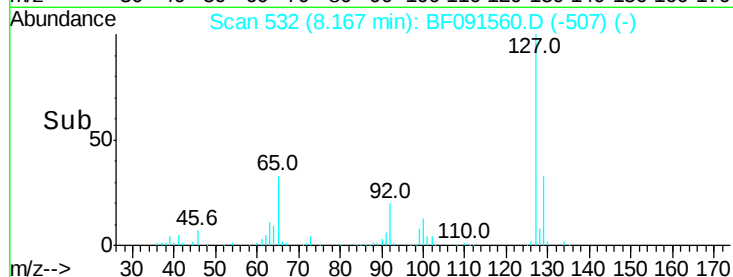
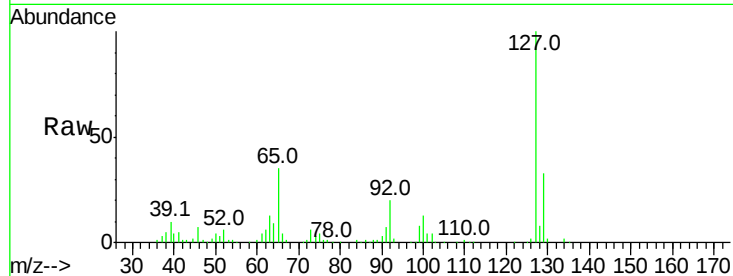
#33
4-Chloroaniline
Concen: 10.88 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Instrument :
BNA_F
ClientSampleId :
PB95263BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.2	26.2	39.4
65	35.4	26.6	39.8
92	20.5	15.4	23.0

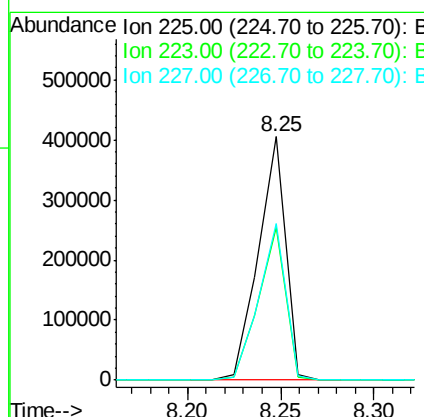
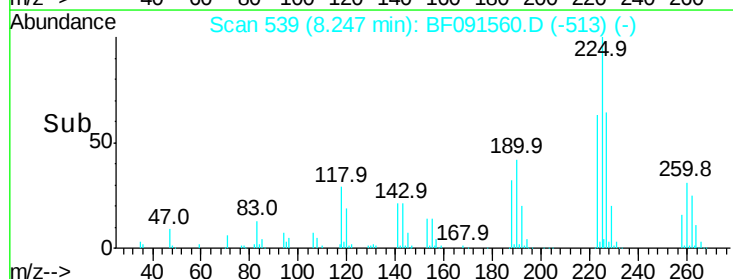
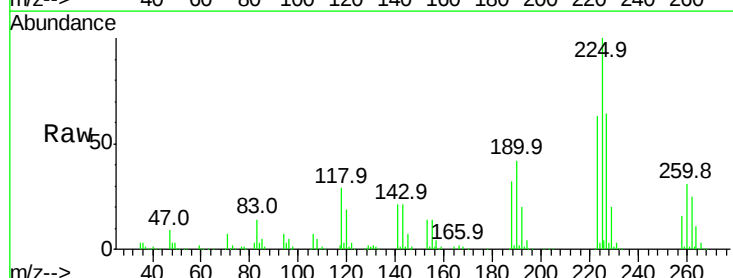
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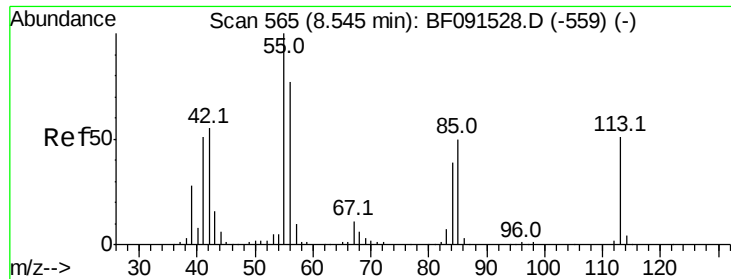
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#34
Hexachlorobutadiene
Concen: 43.49 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.7	49.8	74.6
227	64.2	52.6	79.0





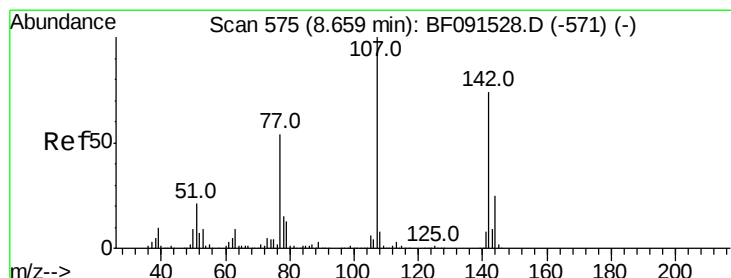
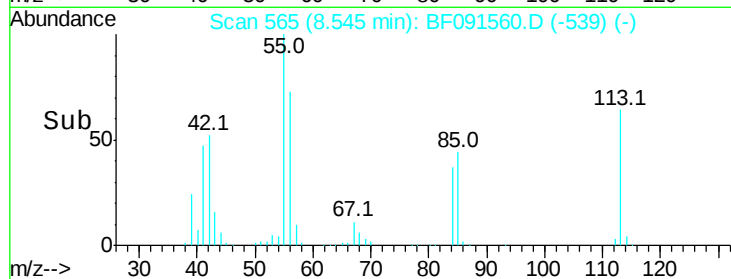
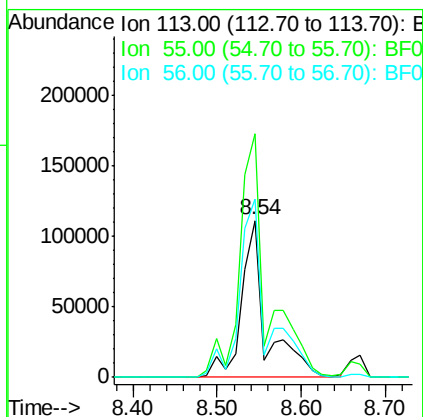
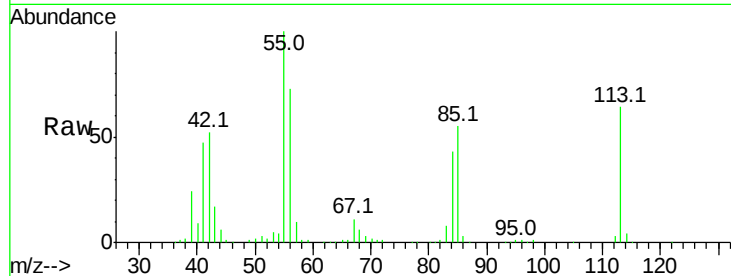
#35
Caprolactam
Concen: 54.01 ng/ml
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Instrument :
BNA_F
ClientSampleId :
PB95263BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	155.5	239.8	279.8#
56	113.6	165.6	205.6#

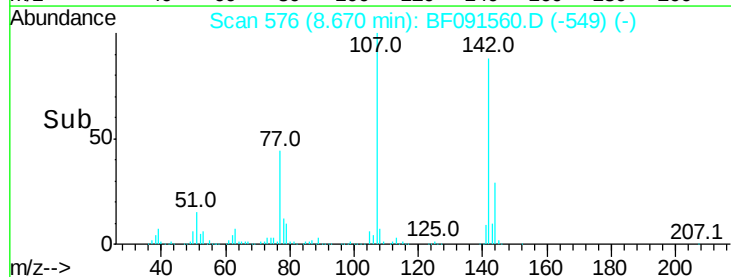
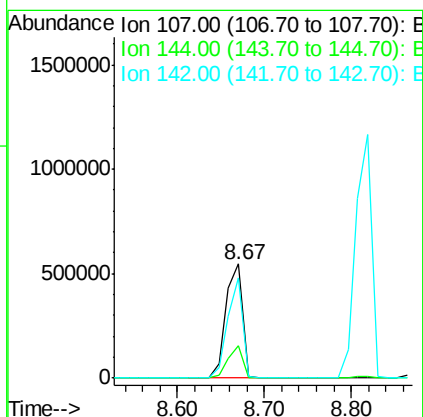
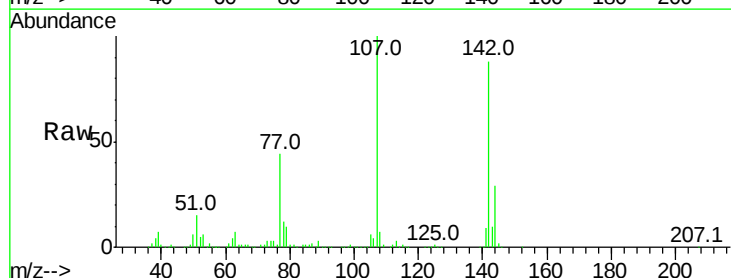
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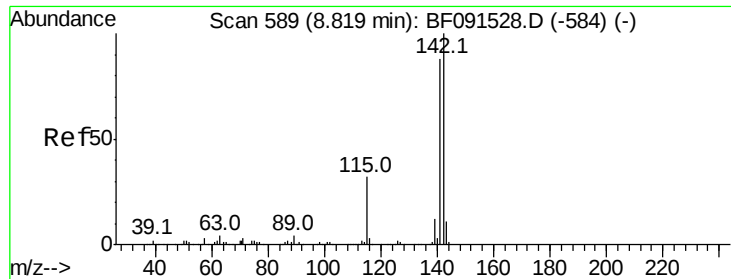
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#36
4-Chloro-3-methylphenol
Concen: 45.24 ng/ml
RT: 8.67 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.9	18.9	28.3#
142	87.7	58.5	87.7





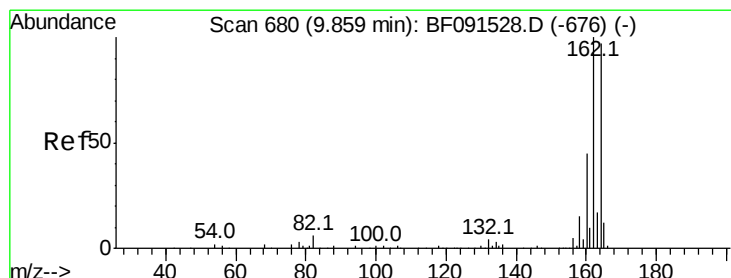
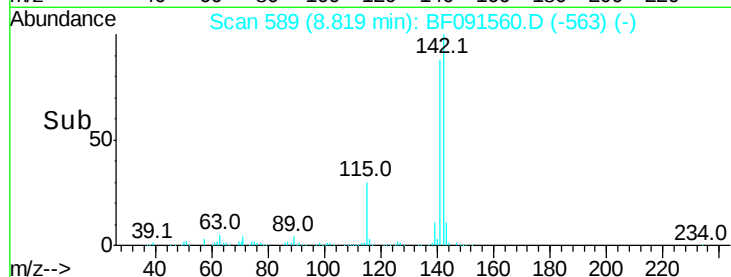
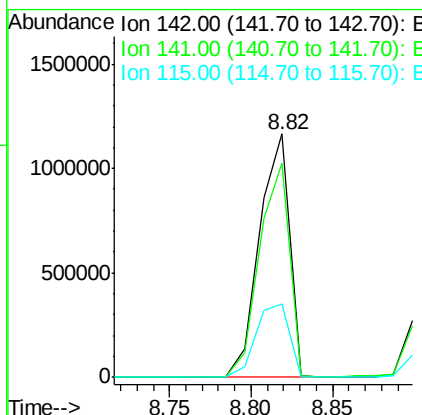
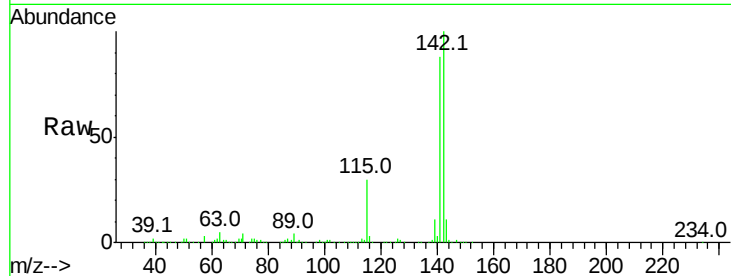
#37
2-Methylnaphthalene
Concen: 44.00 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Instrument :
BNA_F
ClientSampleId :
PB95263BS

Tot Ion:142 Resp: 1491432
Ion Ratio Lower Upper
142 100
141 87.7 71.7 107.5
115 30.1 25.0 37.6

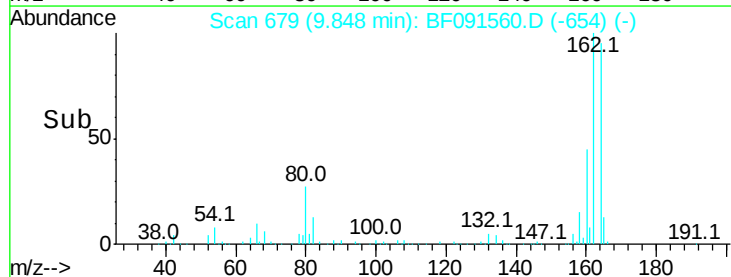
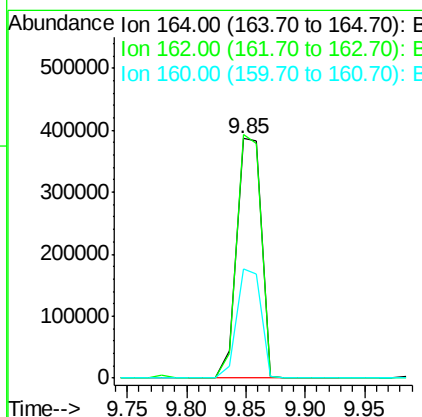
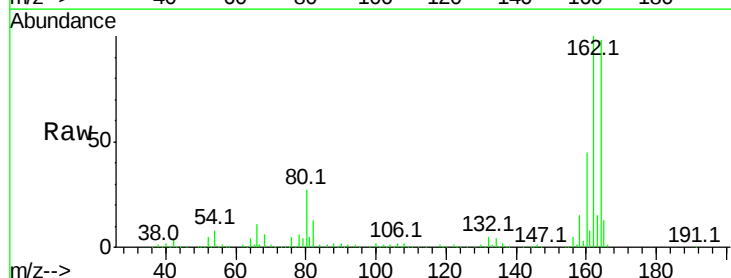
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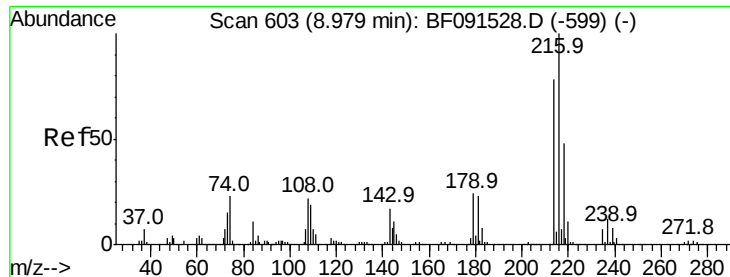
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Tgt Ion:164 Resp: 560206
Ion Ratio Lower Upper
164 100
162 101.6 82.6 124.0
160 45.6 36.7 55.1





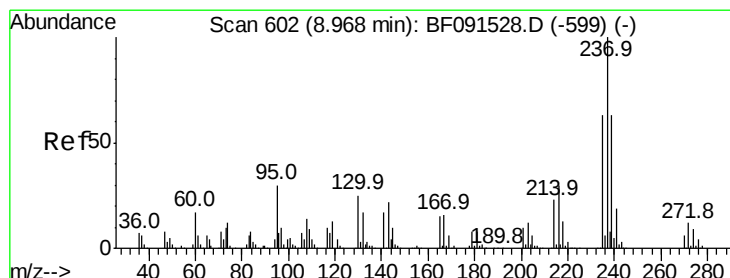
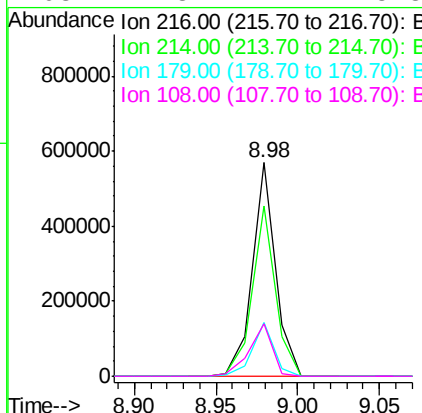
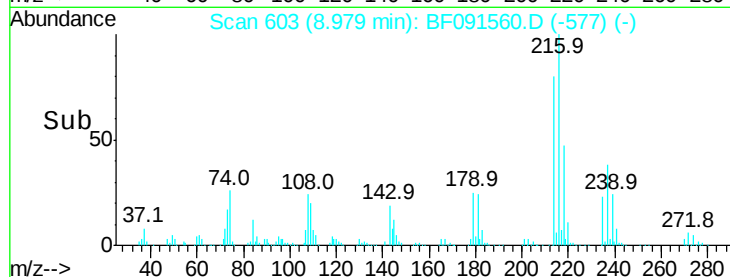
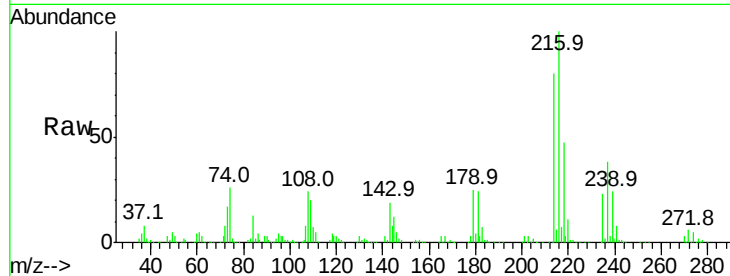
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.67 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB95263BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	563490		
214	79.8	63.8	95.8	
179	23.7	18.2	27.2	
108	24.8	17.2	25.8	

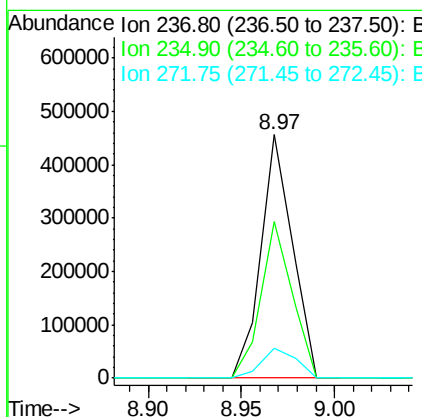
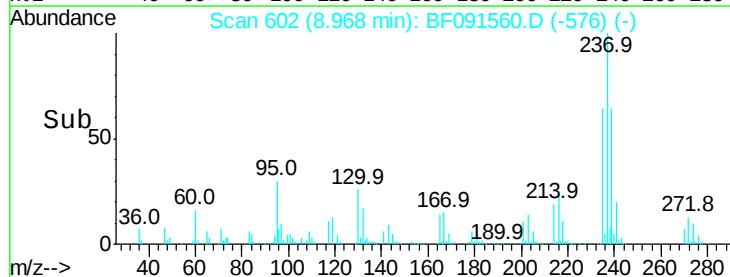
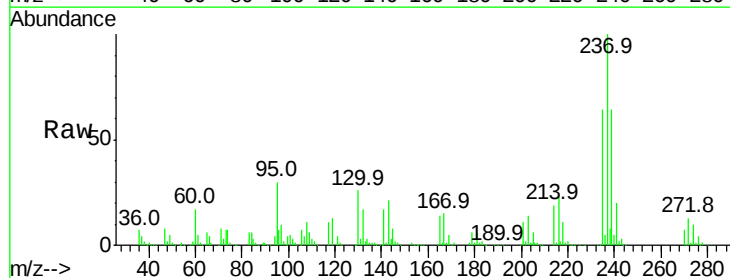
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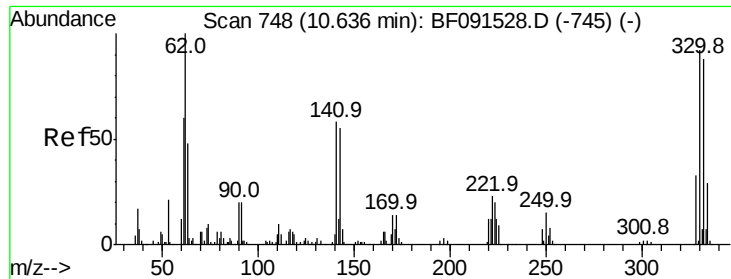
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#40
 Hexachlorocyclopentadiene
 Concen: 77.77 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	532720		
235	64.4	43.9	83.9	
272	12.5	0.0	33.1	





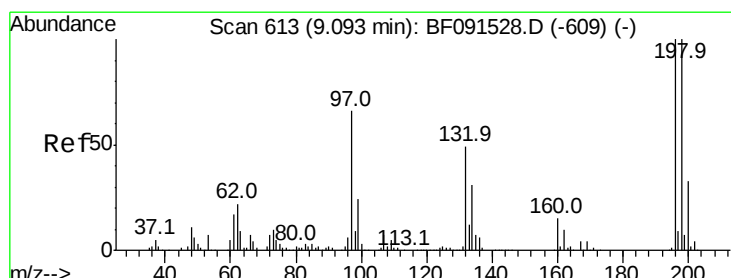
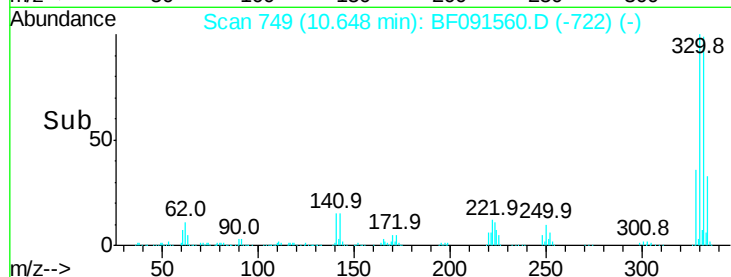
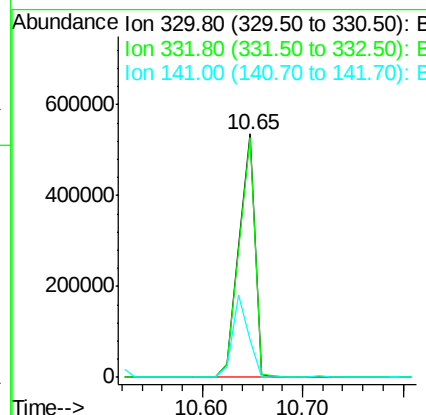
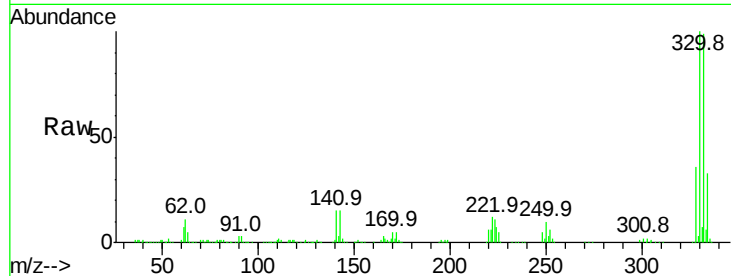
#41
 2,4,6-Tribromophenol
 Concen: 128.27 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.01 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB95263BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.1	76.2	114.4	
141	33.7	33.6	50.4	

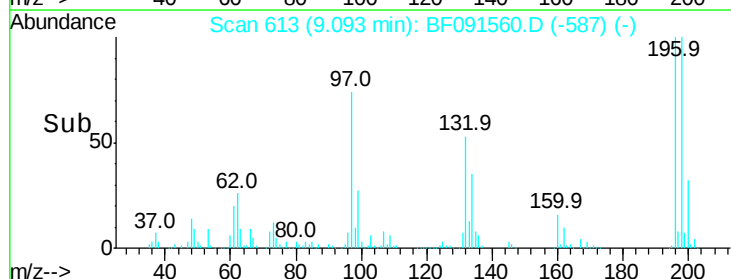
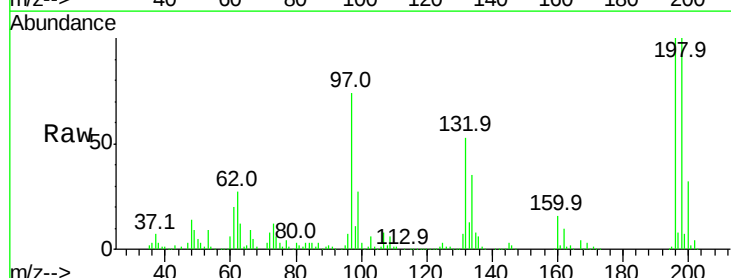
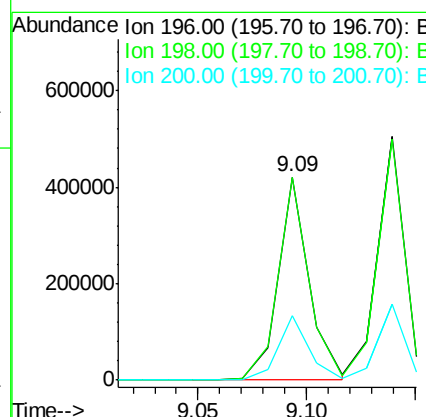
Manual Integrations
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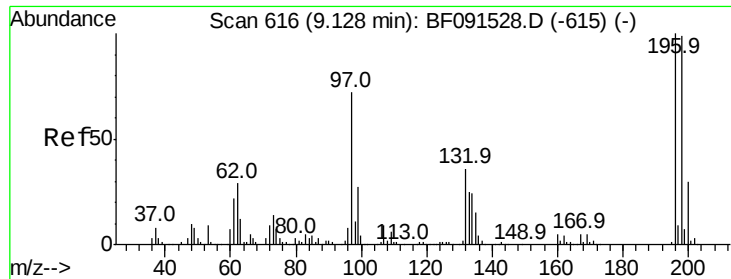
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#42
 2,4,6-Trichlorophenol
 Concen: 42.59 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.5	77.4	116.0	
200	32.0	25.2	37.8	





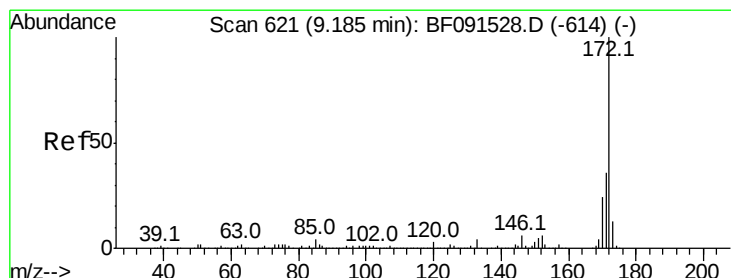
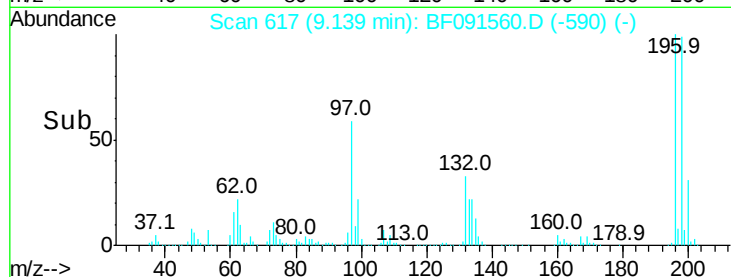
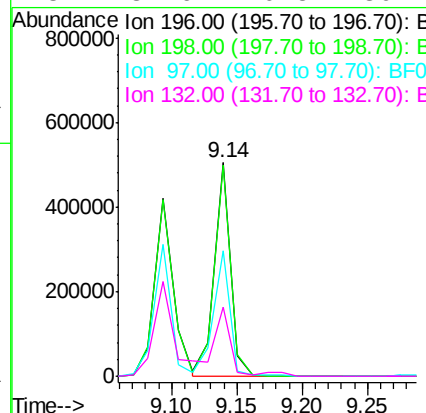
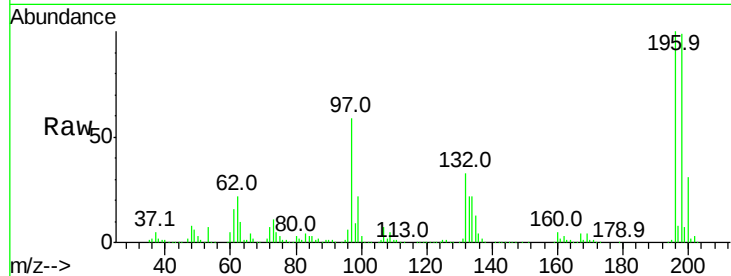
#43
 2,4,5-Trichlorophenol
 Concen: 43.37 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB95263BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	439970		
198	98.9	77.0	115.6	
97	58.5	33.5	50.3	
132	32.6	20.5	30.7	

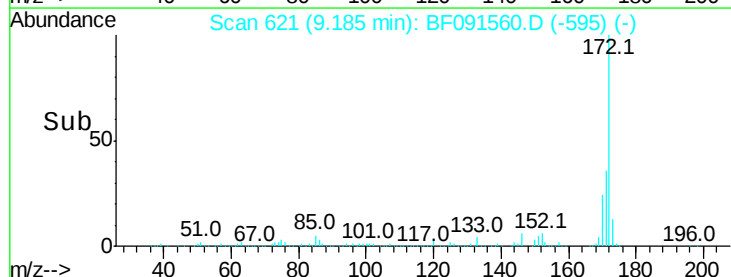
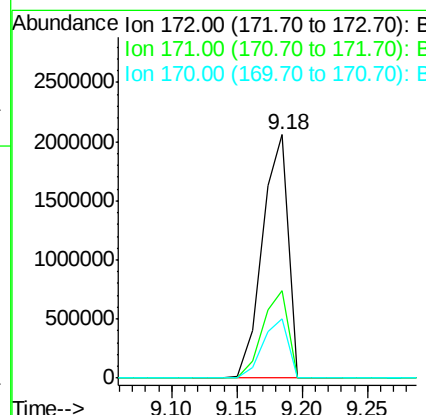
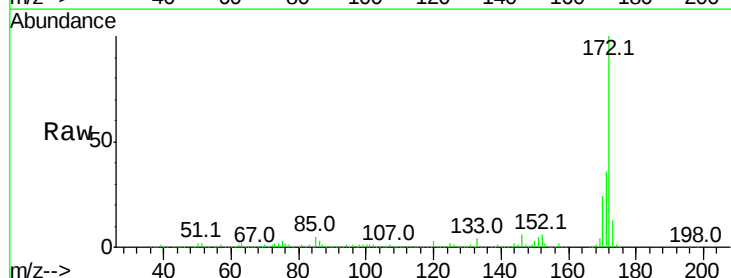
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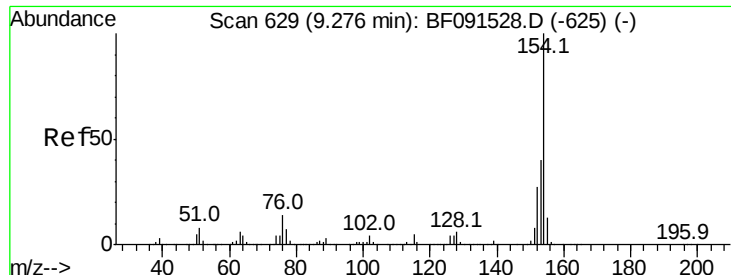
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#44
 2-Fluorobiphenyl
 Concen: 87.12 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2824469		
171	35.9	29.4	44.0	
170	24.2	19.7	29.5	





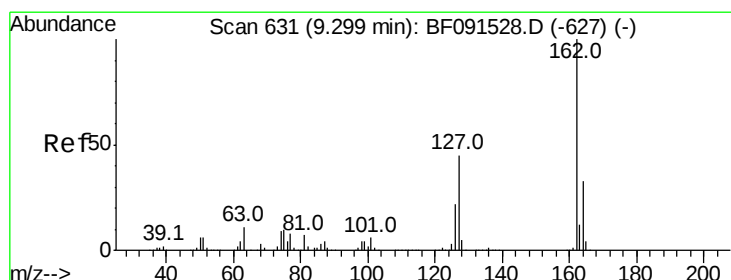
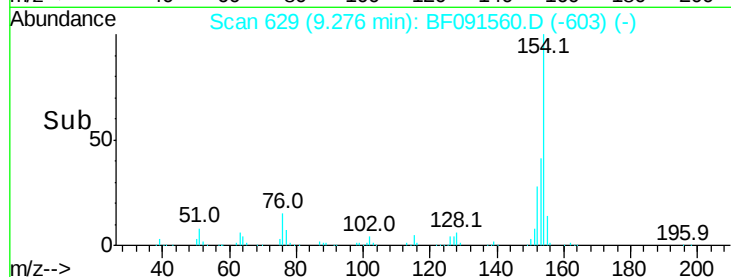
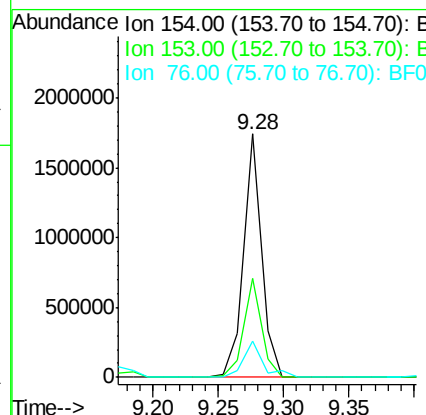
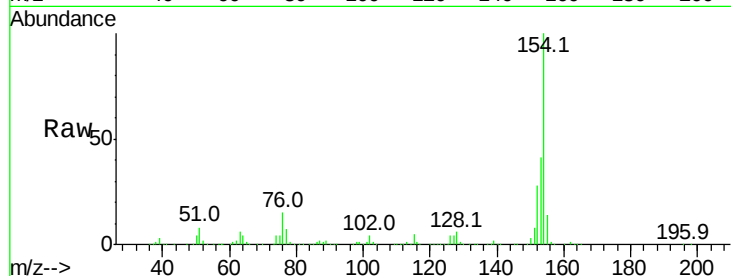
#45
 1,1'-Biphenyl
 Concen: 40.64 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB95263BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.6	60.6
76	14.8	0.0	36.6

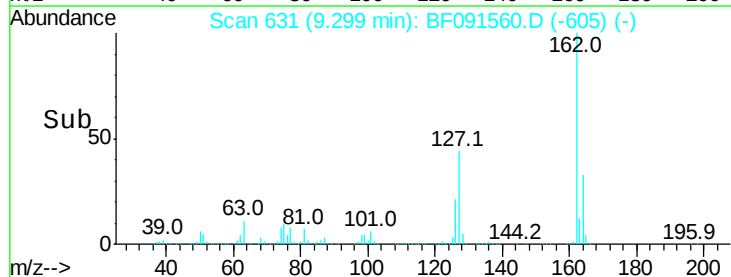
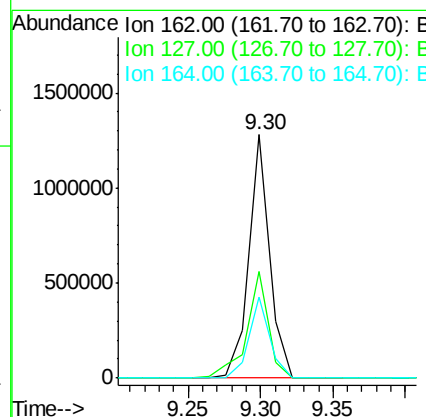
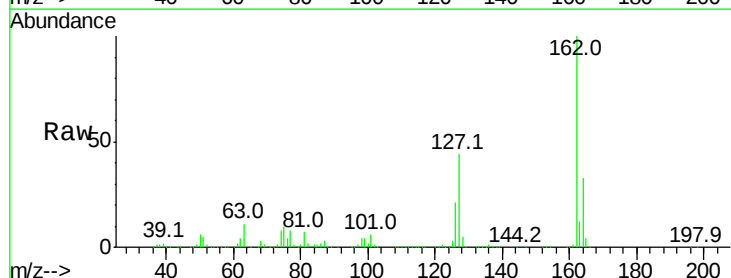
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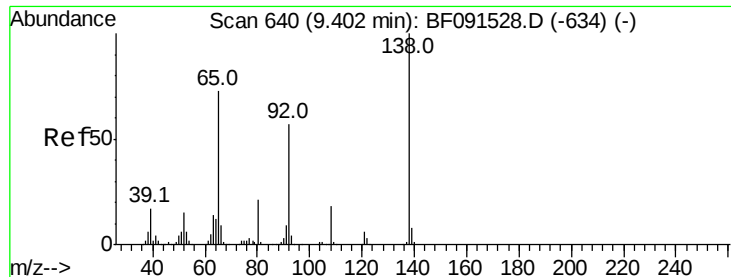
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#46
 2-Chloronaphthalene
 Concen: 40.27 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.0	34.3	51.5
164	33.2	26.6	40.0





#47

2-Nitroaniline

Concen: 43.17 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Instrument :

BNA_F

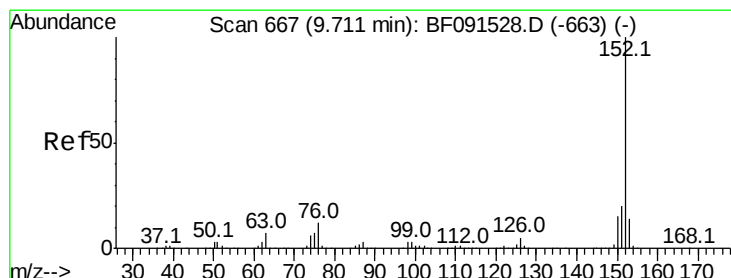
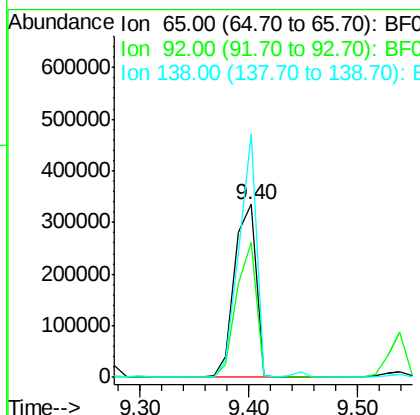
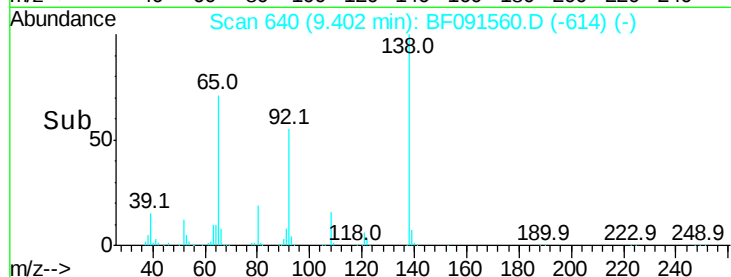
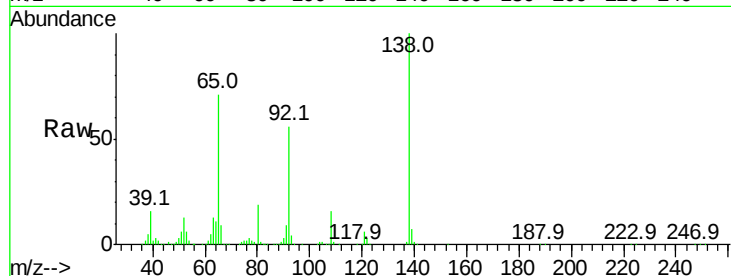
ClientSampleId :

PB95263BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.1	53.6	80.4
138	140.7	91.0	136.6

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#48

Acenaphthylene

Concen: 41.33 ng

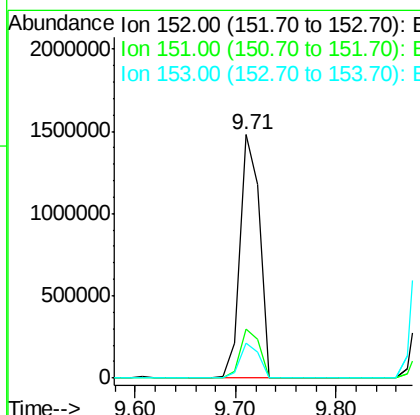
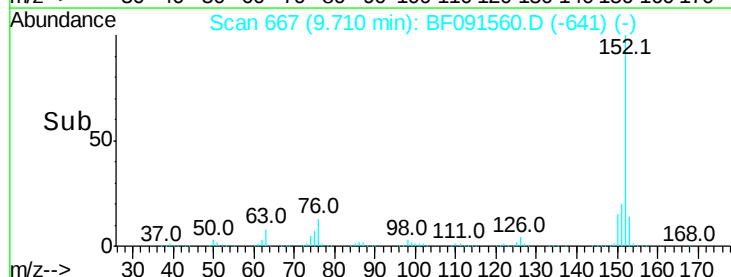
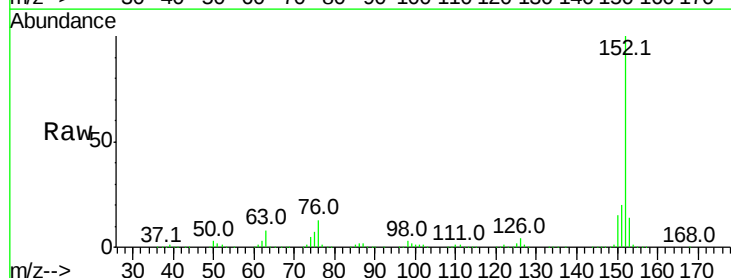
RT: 9.71 min Scan# 667

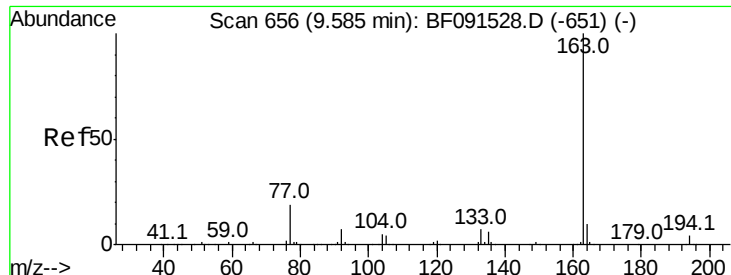
Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	24.8
153	14.5	10.7	16.1





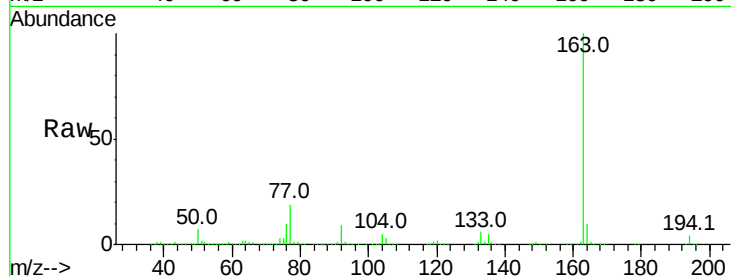
#49
Dimethylphthalate
Concen: 45.90 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Instrument :
BNA_F
ClientSampleId :
PB95263BS

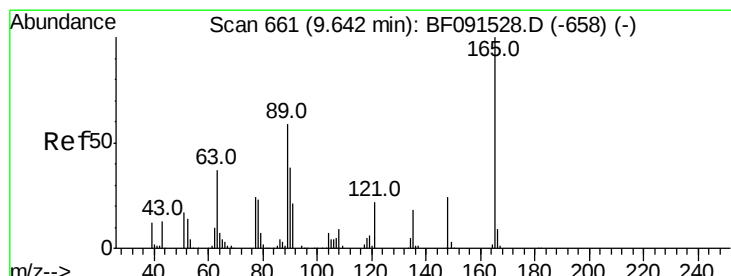
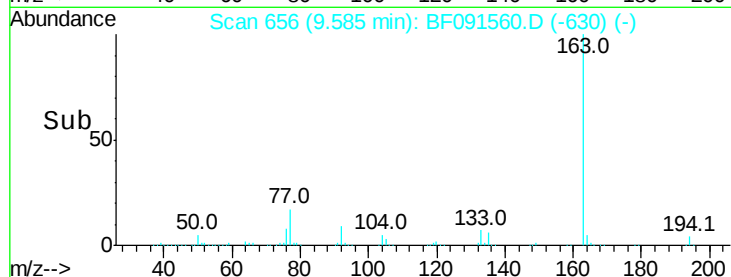
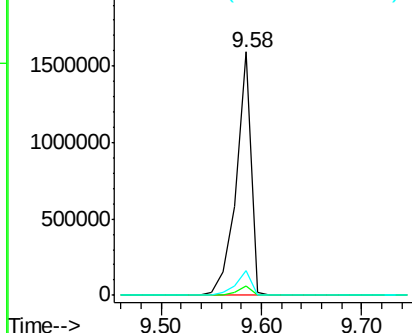
Tot Ion:163 Resp: 1628347
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.0 7.8 11.8

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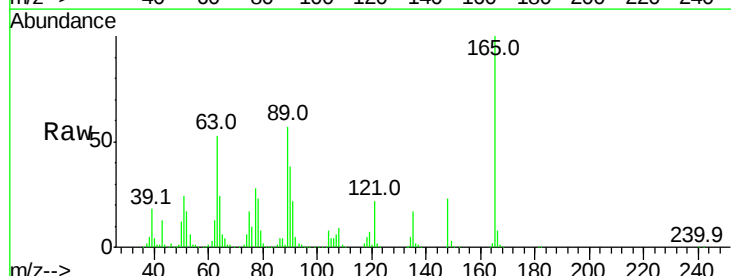


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

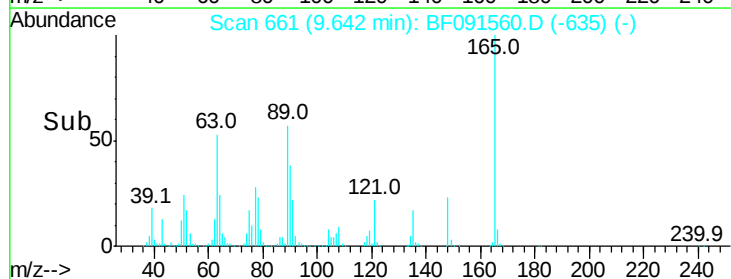
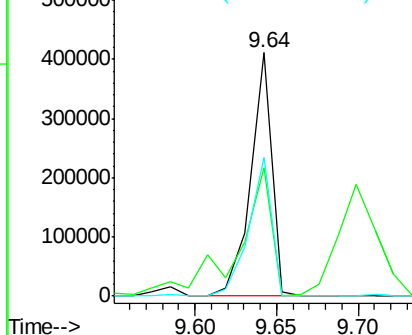


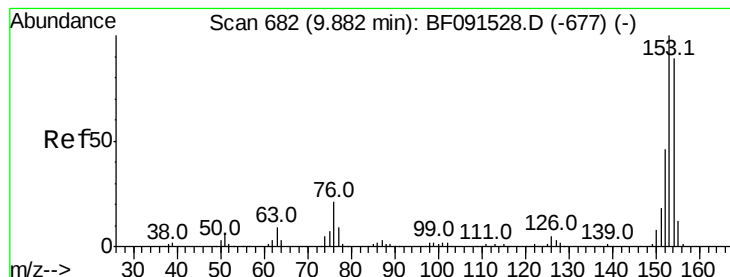
#50
2,6-Dinitrotoluene
Concen: 47.57 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Tgt Ion:165 Resp: 370345
Ion Ratio Lower Upper
165 100
63 52.7 59.4 89.0#
89 56.8 50.8 76.2



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: 41.69 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Instrument :

BNA_F

ClientSampleId :

PB95263BS

Tot Ion:154 Resp: 1387057

Ion Ratio Lower Upper

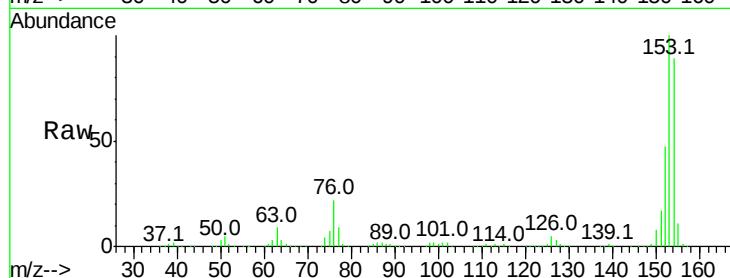
154 100

153 112.8 91.0 136.6

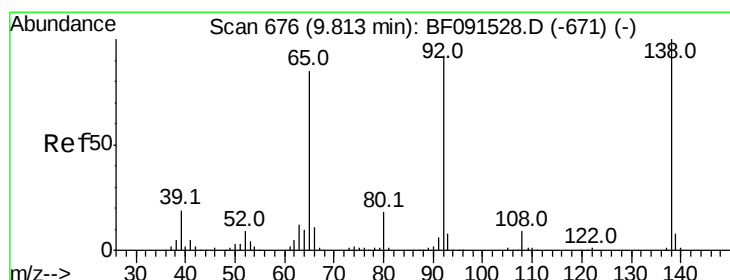
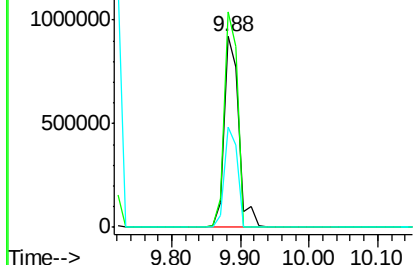
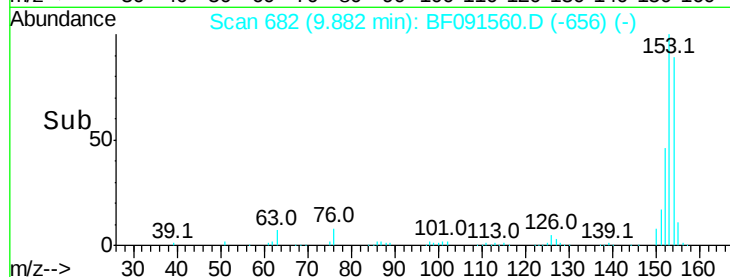
152 52.5 44.2 66.2

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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: 20.60 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

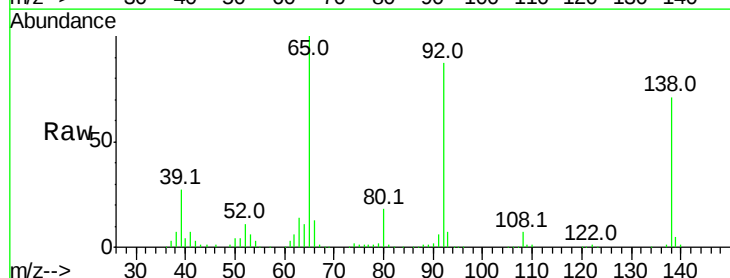
Tgt Ion:138 Resp: 188439

Ion Ratio Lower Upper

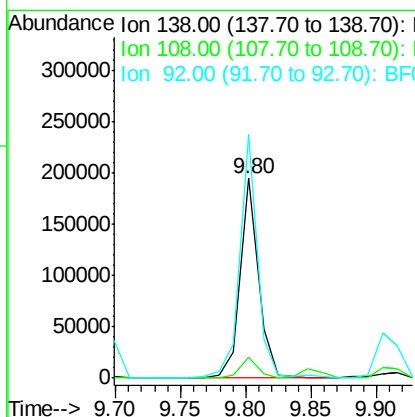
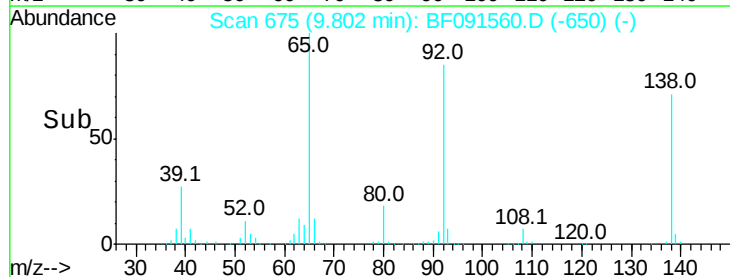
138 100

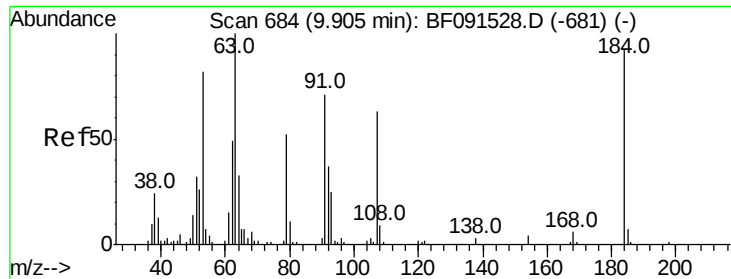
108 10.4 8.1 12.1

92 122.0 92.5 138.7



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: 56.23 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.01 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Instrument :

BNA_F

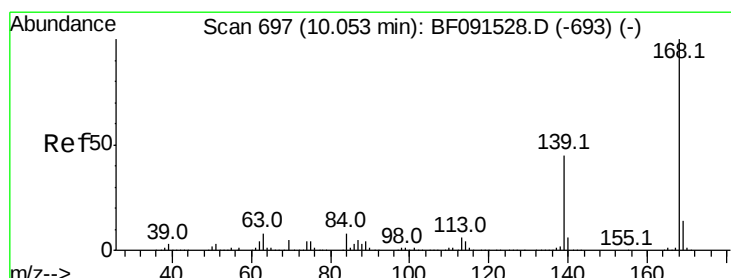
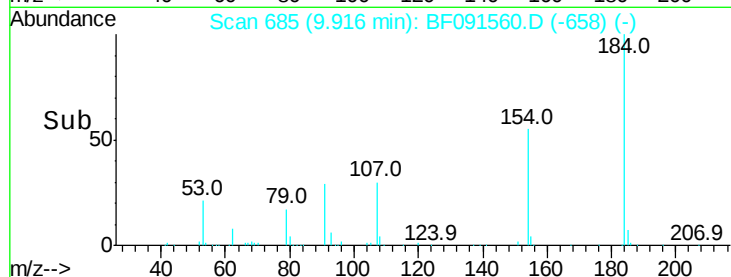
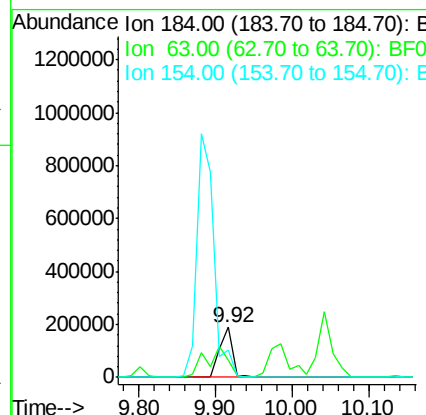
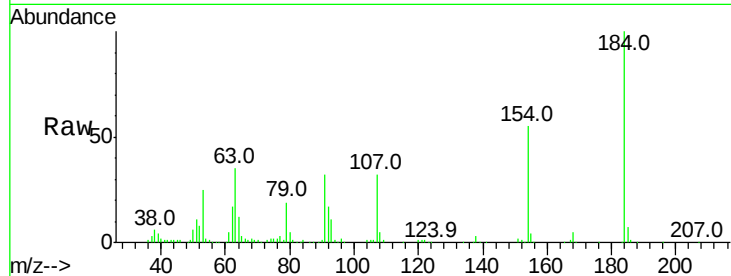
ClientSampleId :

PB95263BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	35.2	58.3	87.5#
154	54.9	48.6	73.0

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#54

Dibenzofuran

Concen: 44.31 ng

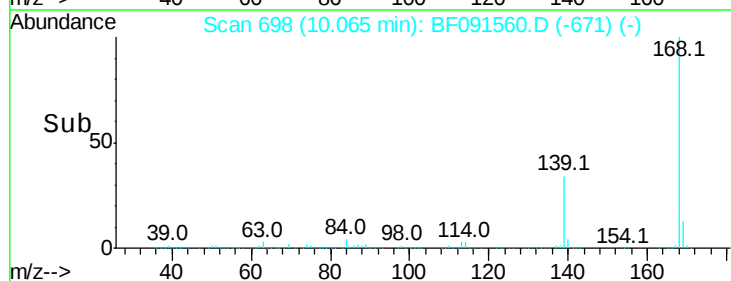
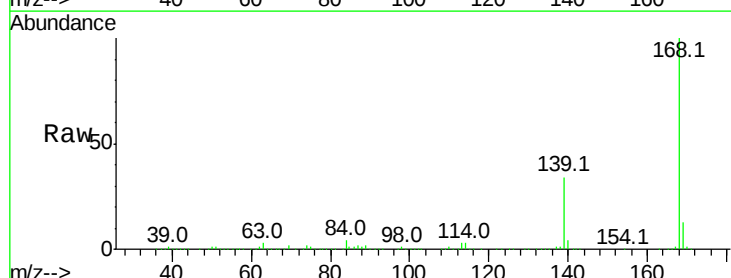
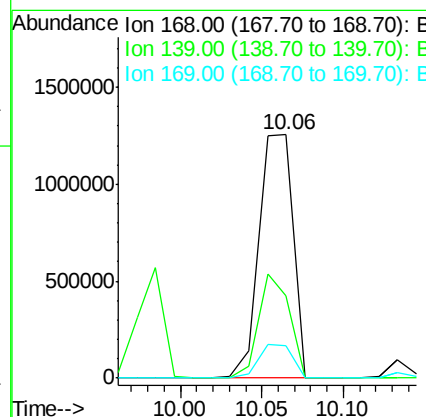
RT: 10.06 min Scan# 698

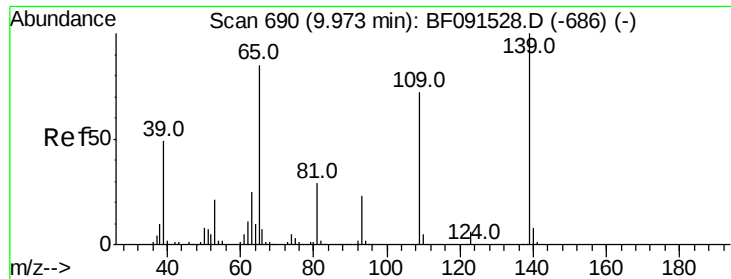
Delta R.T. 0.01 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.9	33.4	50.2
169	13.4	11.1	16.7





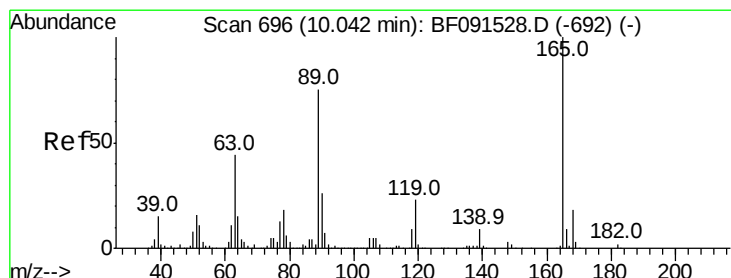
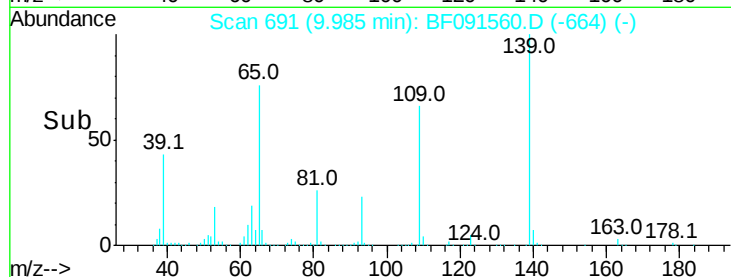
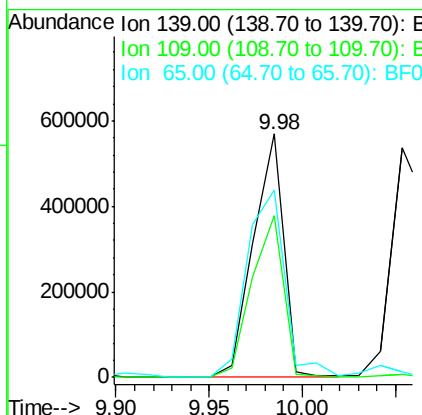
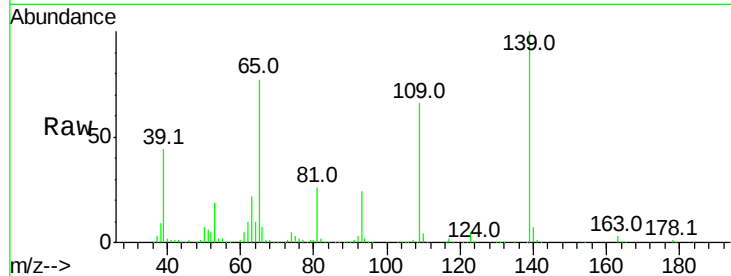
#55
4-Nitrophenol
Concen: 93.58 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Instrument :
BNA_F
ClientSampleId :
PB95263BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	66.3	54.9	94.9	
65	76.8	102.2	142.2	

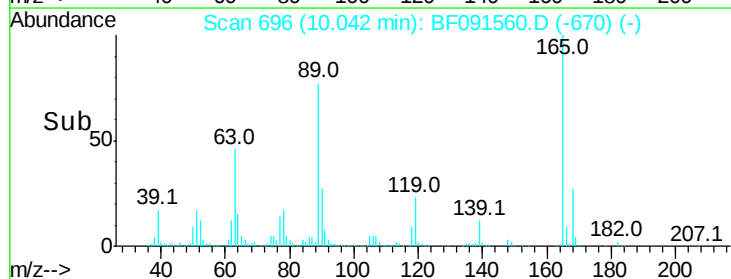
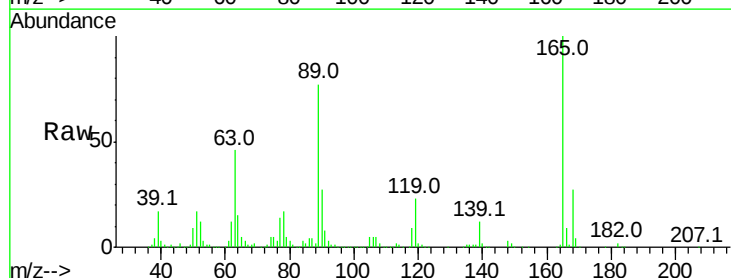
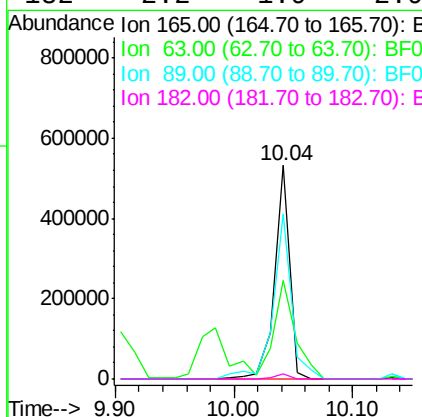
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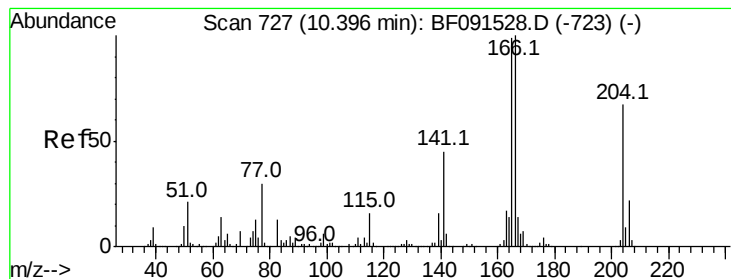
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#56
2,4-Dinitrotoluene
Concen: 48.08 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.2	29.0	43.4	
89	77.1	43.1	64.7	
182	2.2	1.9	2.9	





#57

Fluorene

Concen: 41.76 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Instrument :

BNA_F

ClientSampleId :

PB95263BS

Tot Ion:166 Resp: 1238734

Ion Ratio Lower Upper

166 100

165 96.8 80.0 120.0

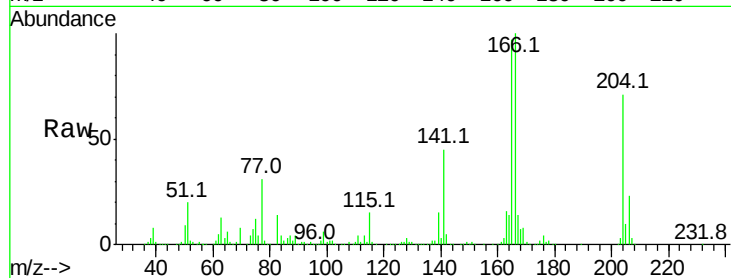
167 14.0 10.8 16.2

Manual Integrations

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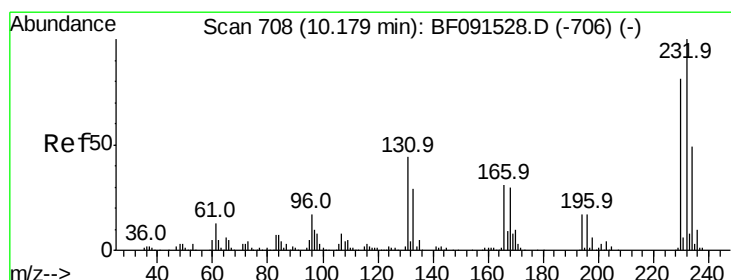
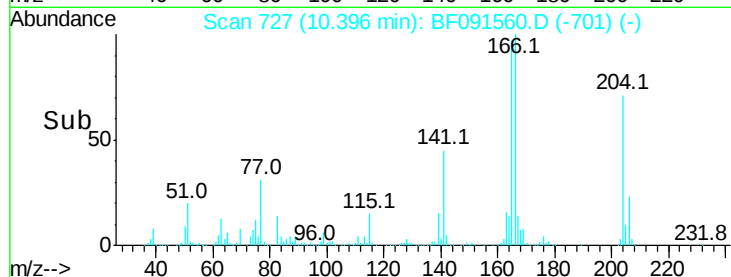
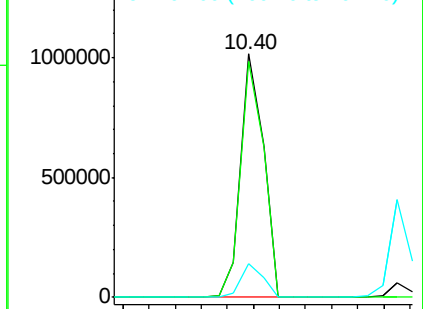
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Abundance Ion 166.00 (165.70 to 166.70): E

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: 44.56 ng m

RT: 10.18 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Tgt Ion:232 Resp: 353915

Ion Ratio Lower Upper

232 100

131 44.0 38.4 57.6

130 2.6 1.8 2.8

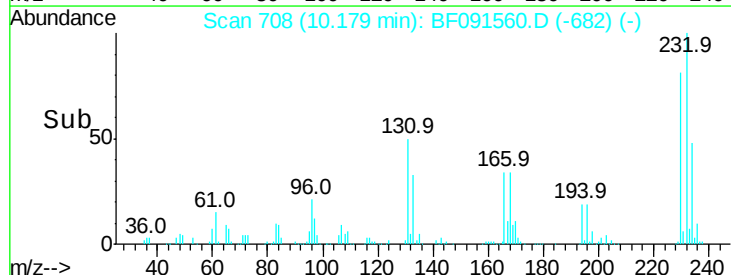
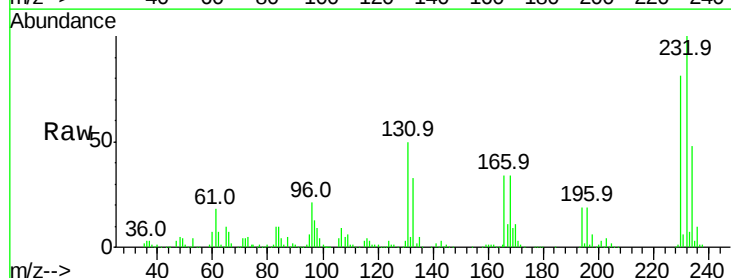
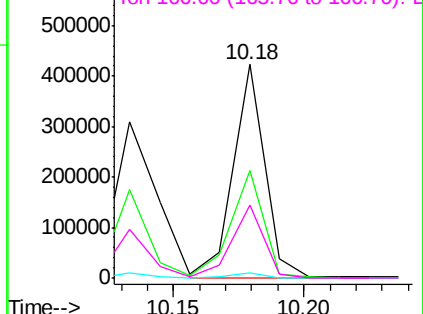
166 25.1 23.9 35.9

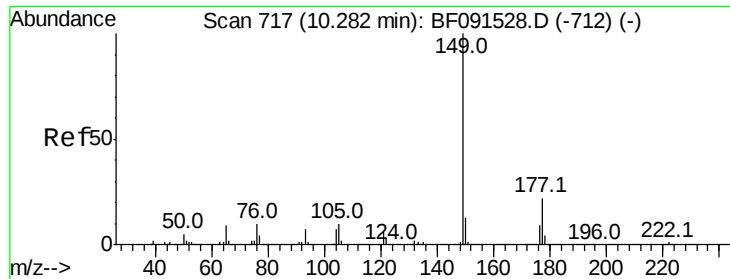
Abundance Ion 232.00 (231.70 to 232.70): E

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





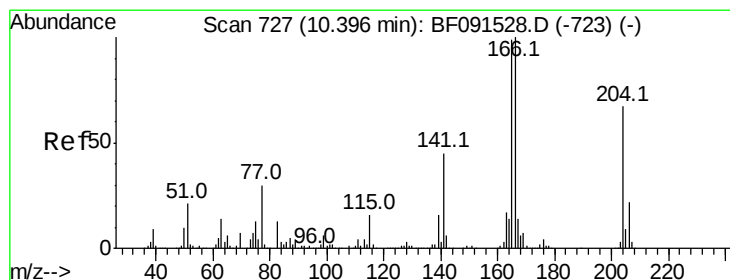
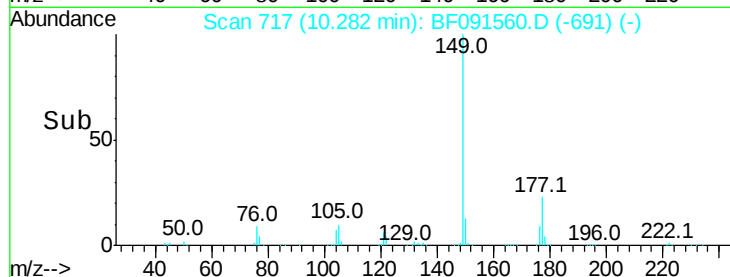
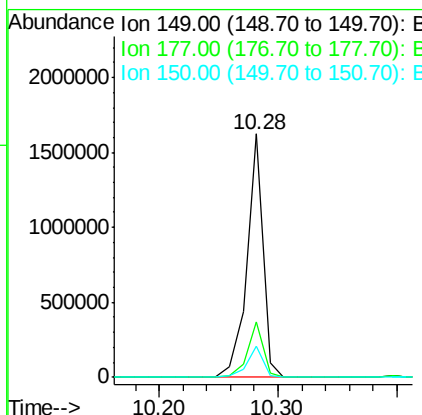
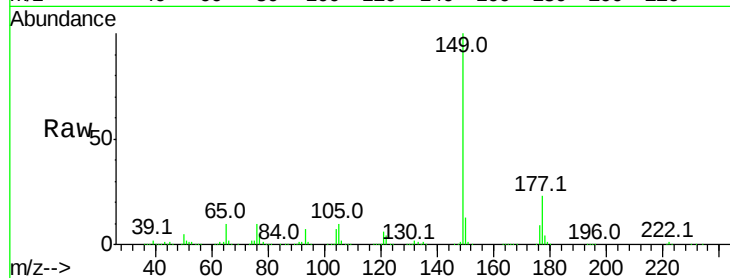
#59
Diethylphthalate
Concen: 44.85 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Instrument :
BNA_F
ClientSampleId :
PB95263BS

Tot Ion:149 Resp: 1532010
Ion Ratio Lower Upper
149 100
177 22.5 15.7 23.5
150 13.0 10.2 15.2

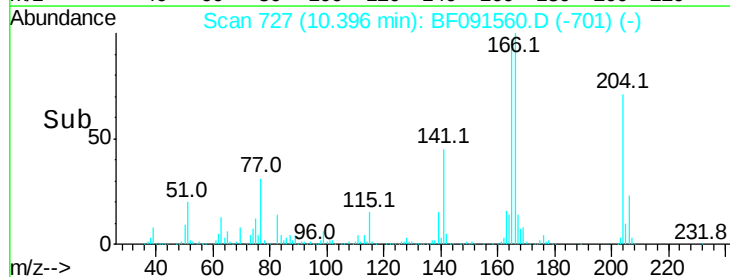
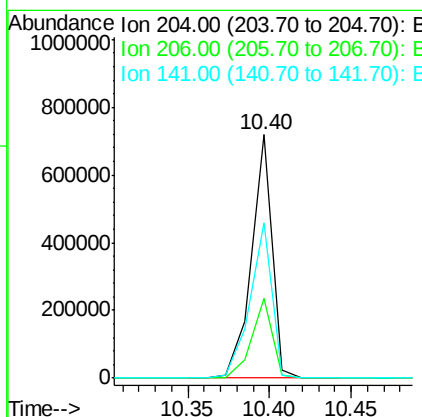
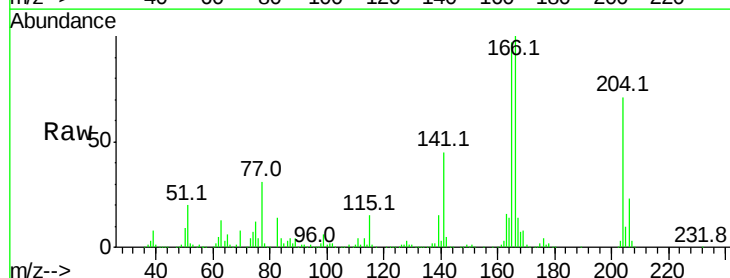
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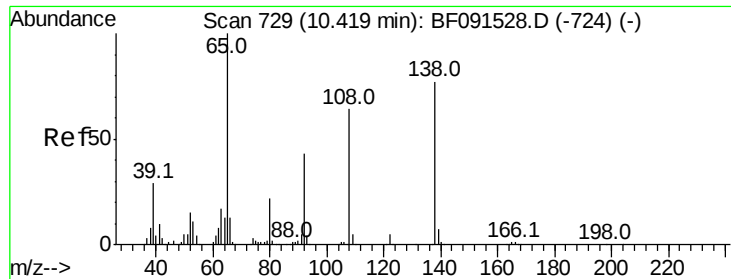
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#60
4-Chlorophenyl-phenylether
Concen: 42.65 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Tgt Ion:204 Resp: 631184
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 63.8 40.6 61.0#





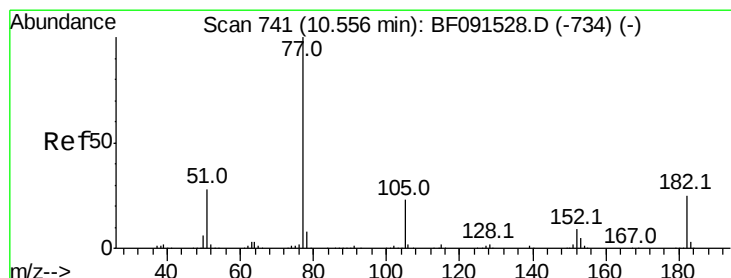
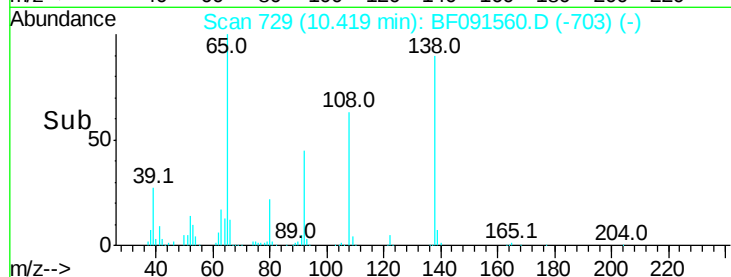
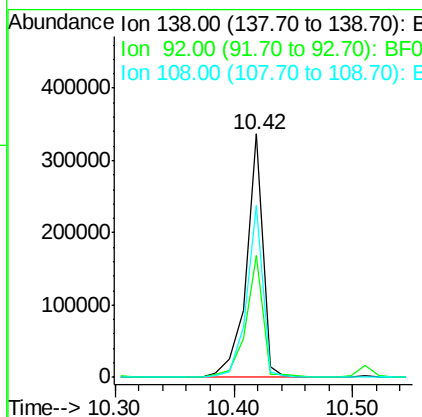
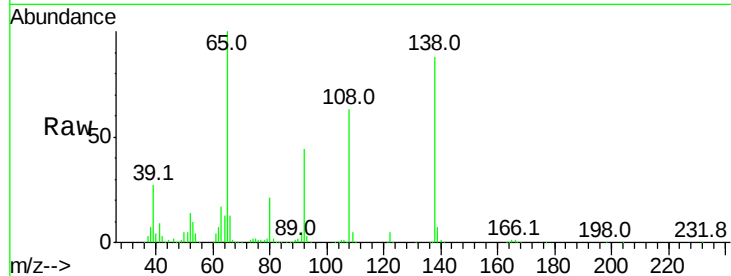
#61
4-Nitroaniline
Concen: 36.13 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Instrument :
BNA_F
ClientSampleId :
PB95263BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.2	26.9	66.9
108	70.8	49.1	89.1

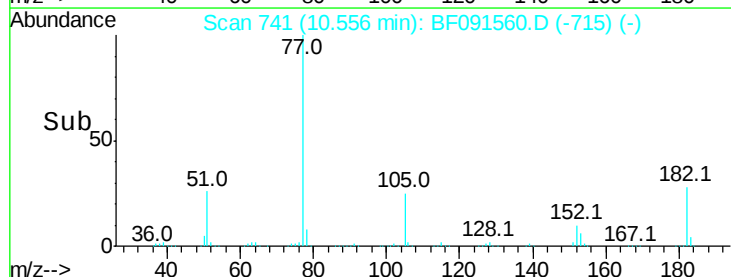
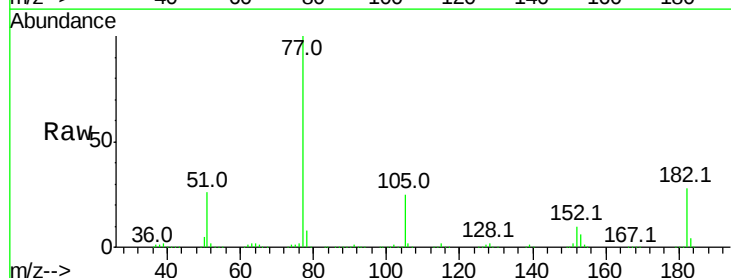
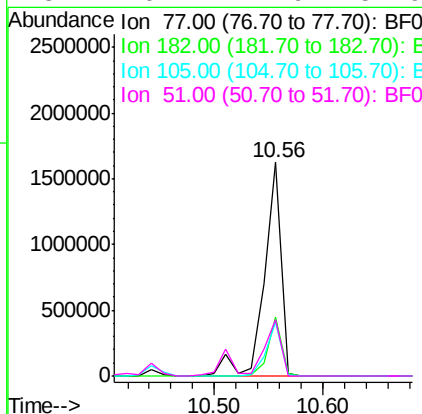
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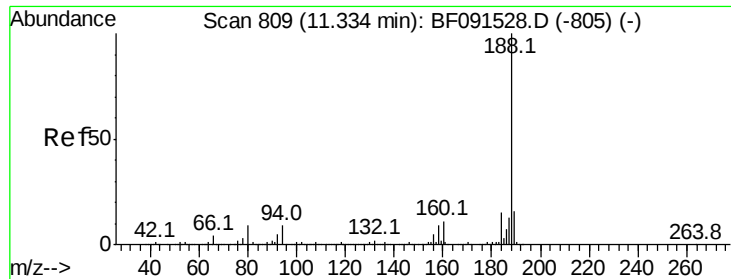
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#62
Azobenzene
Concen: 46.33 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	12.5	52.5
105	25.3	3.7	43.7
51	26.1	11.9	51.9





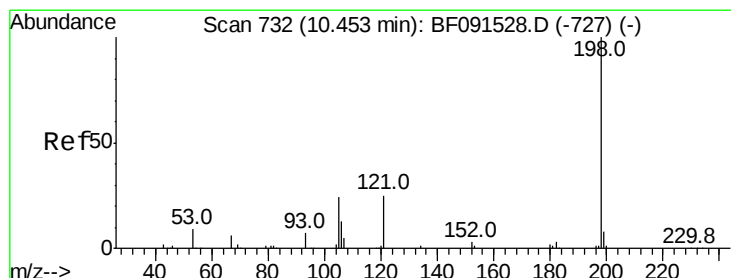
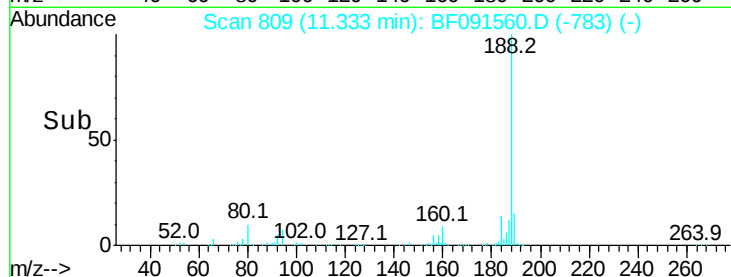
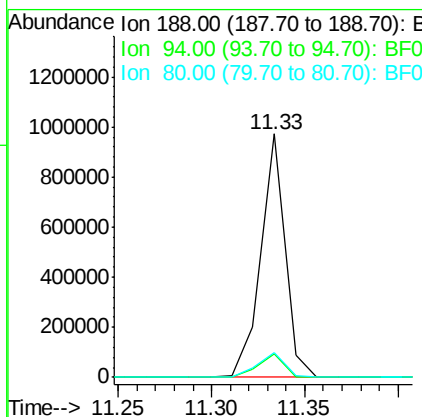
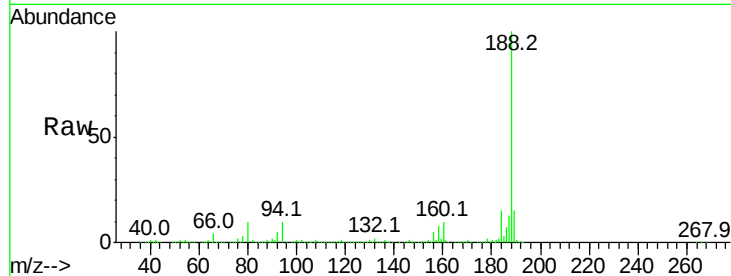
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Instrument :
BNA_F
ClientSampleId :
PB95263BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	874448		
94	9.6		9.2	13.8
80	10.3		10.5	15.7#

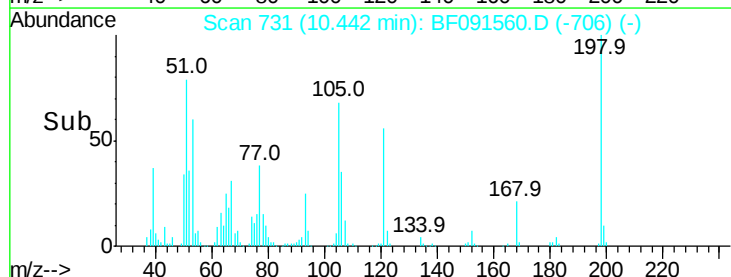
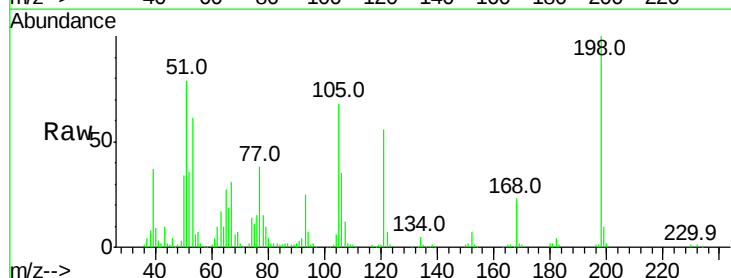
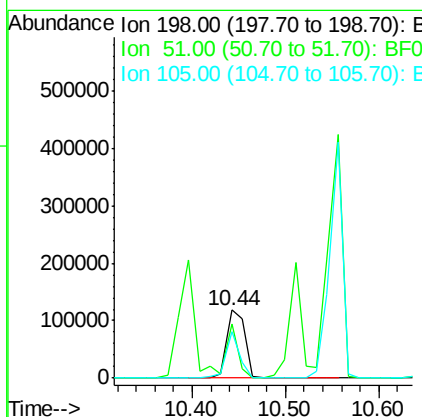
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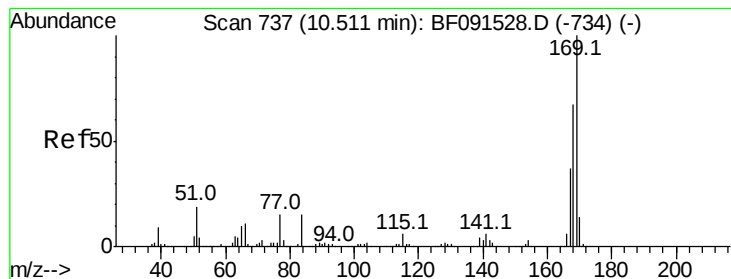
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.44 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	161235		
51	79.2		77.1	117.1
105	67.7		44.8	84.8





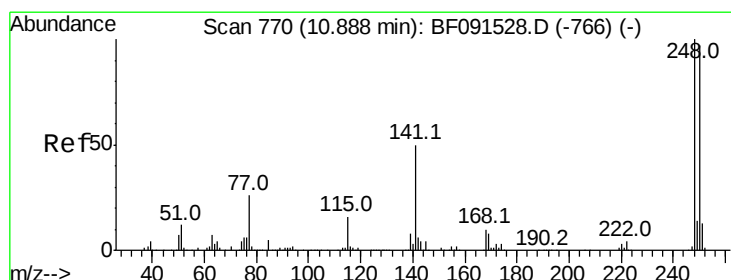
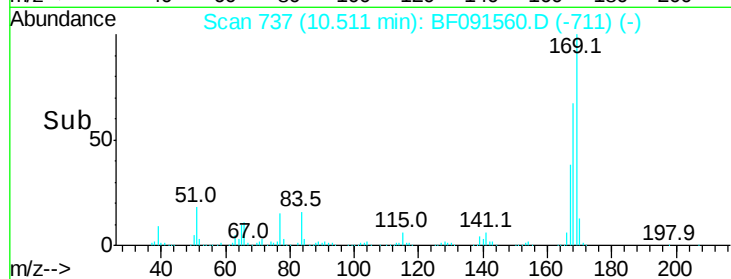
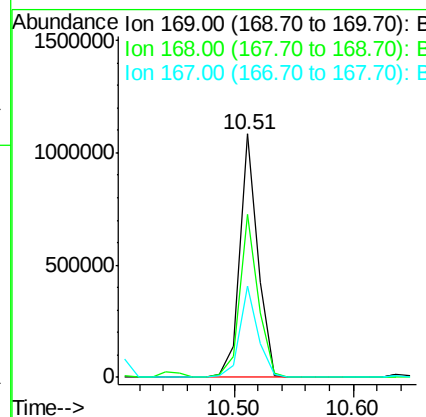
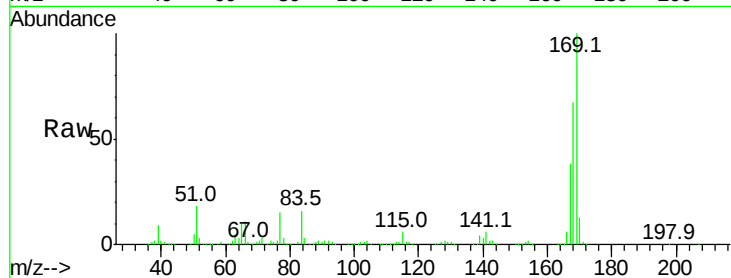
#65
n-Nitrosodiphenylamine
Concen: 43.86 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Instrument :
BNA_F
ClientSampleId :
PB95263BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.8	80.8
167	37.6	29.8	44.8

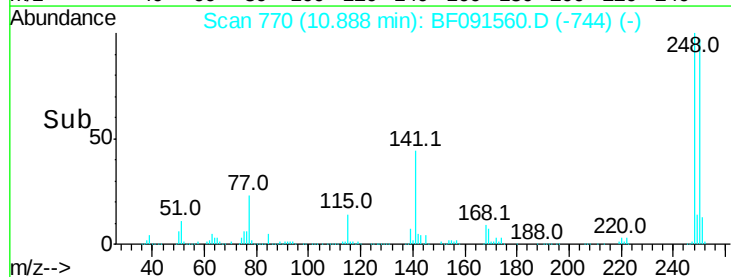
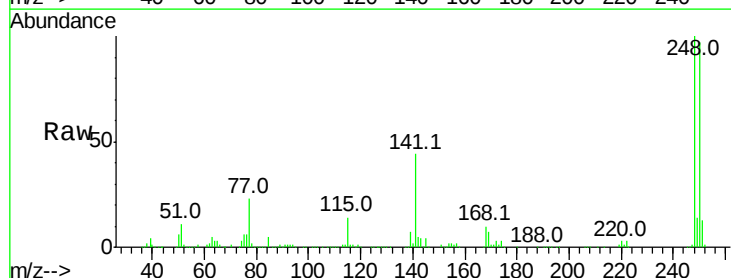
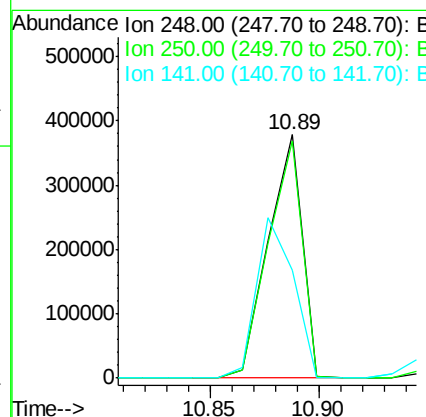
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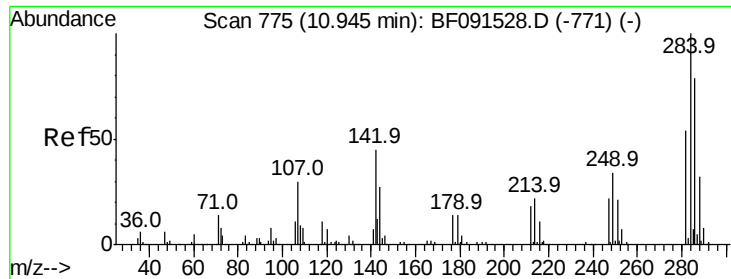
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#66
4-Bromophenyl-phenylether
Concen: 46.44 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.2	117.4
141	44.4	71.9	107.9#





#67

Hexachlorobenzene

Concen: 41.05 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Instrument :

BNA_F

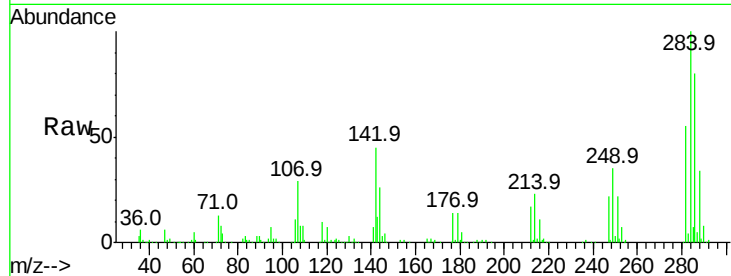
ClientSampleId :

PB95263BS

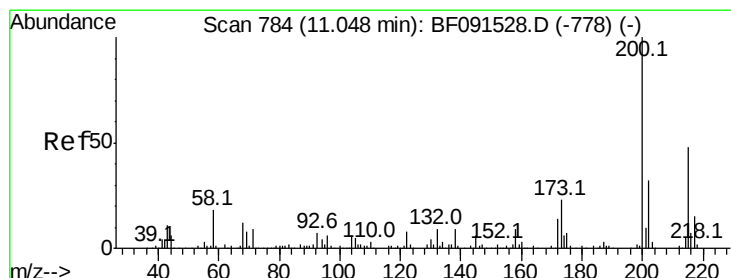
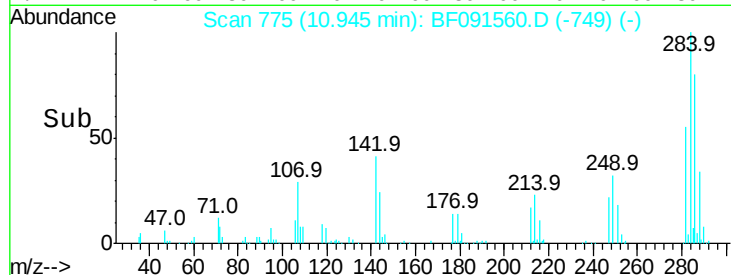
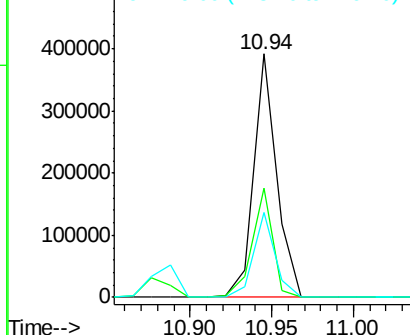
Tot Ion	Ratio	Resp	Lower	Upper
284	100	382704		
142	45.0	17.9	26.9#	
249	34.7	23.6	35.4	

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



#68

Atrazine

Concen: 49.71 ng

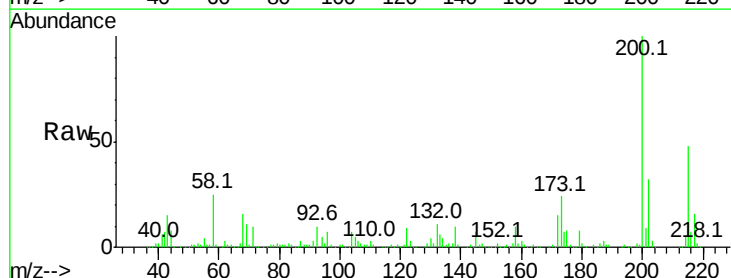
RT: 11.05 min Scan# 784

Delta R.T. -0.00 min

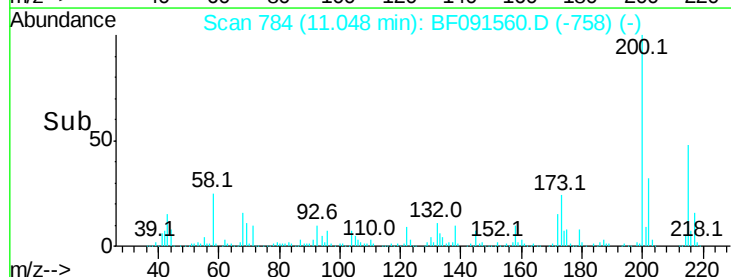
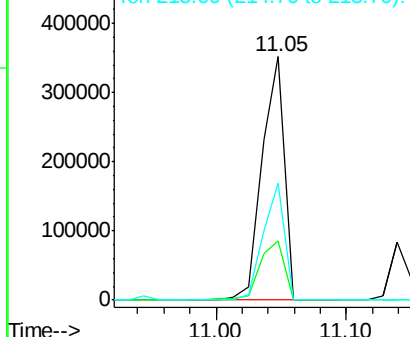
Lab File: BF091560.D

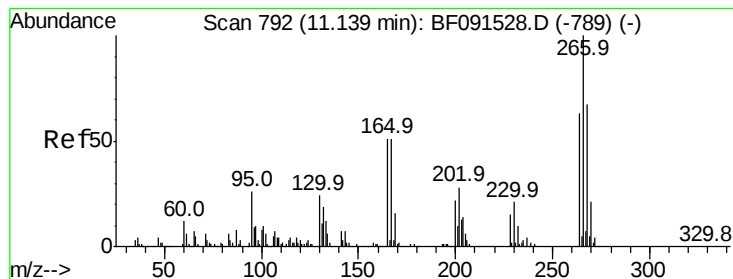
Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	416704		
173	24.5	7.8	47.8	
215	48.0	24.3	64.3	



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





#69

Pentachlorophenol

Concen: 79.35 ng

RT: 11.14 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Instrument :

BNA_F

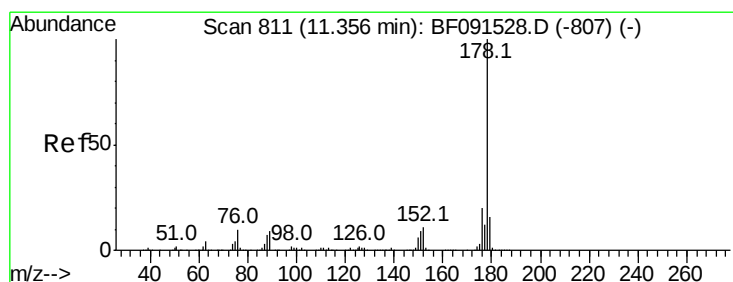
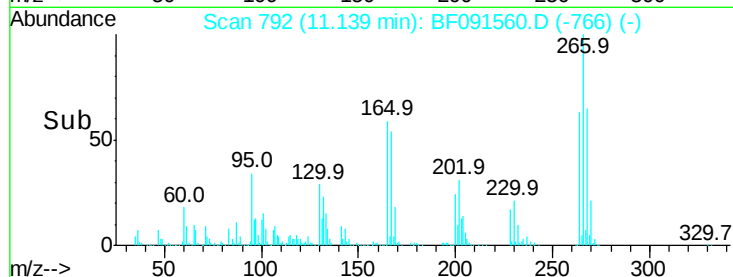
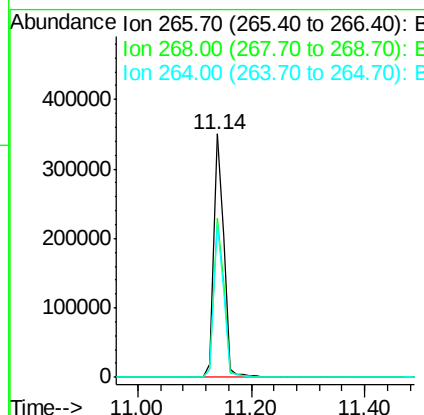
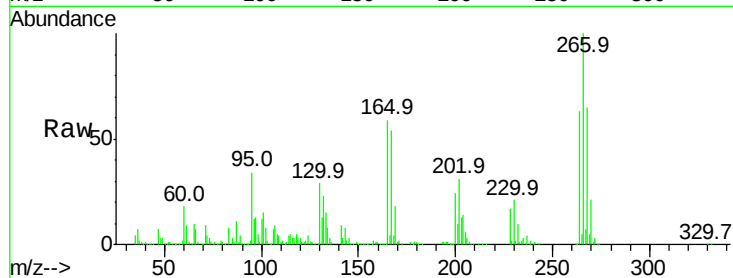
ClientSampleId :

PB95263BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	65.1	50.3	75.5	
264	63.3	48.2	72.2	

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#70

Phenanthrene

Concen: 42.74 ng

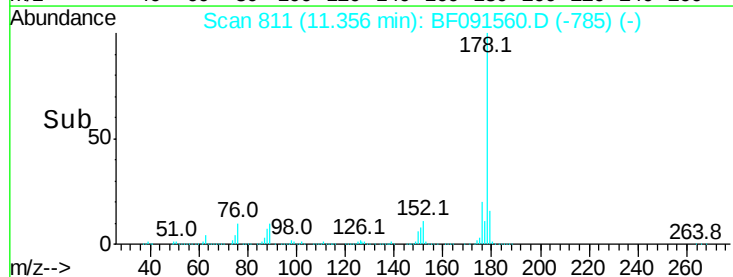
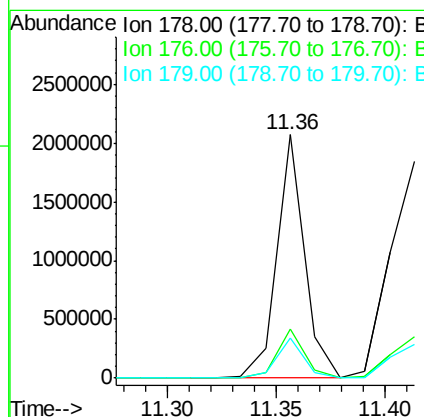
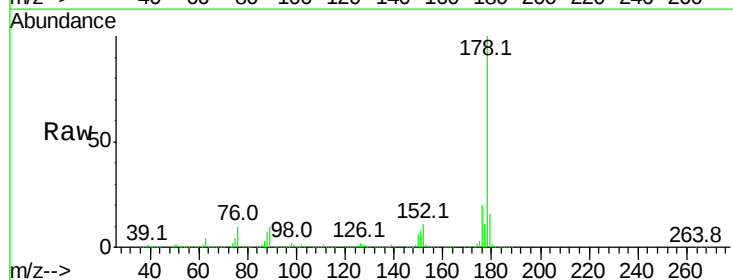
RT: 11.36 min Scan# 811

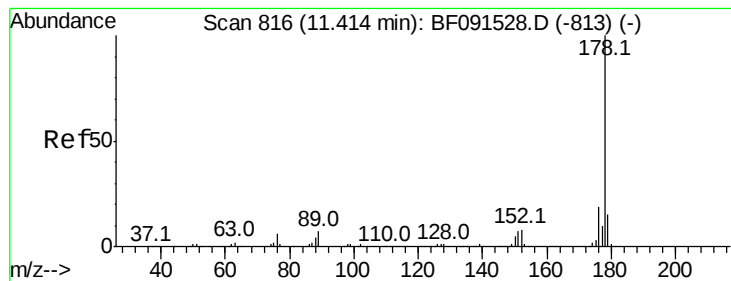
Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.1	15.9	23.9	
179	16.3	12.6	18.8	





#71
 Anthracene
 Concen: 44.11 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

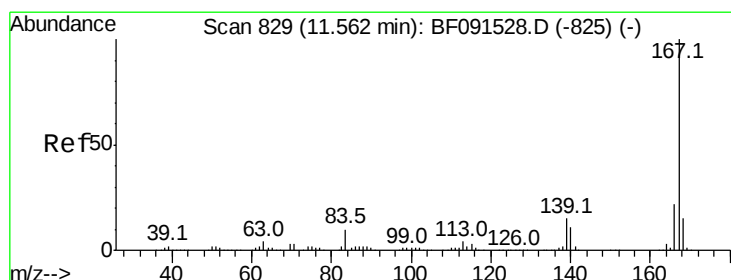
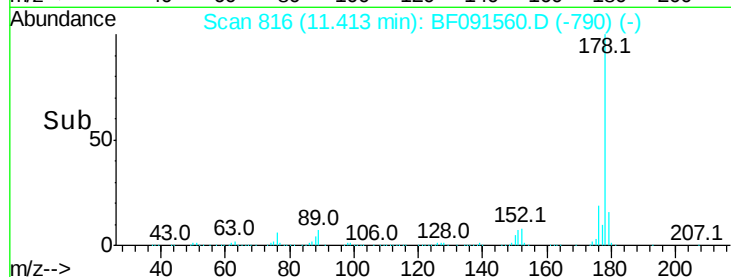
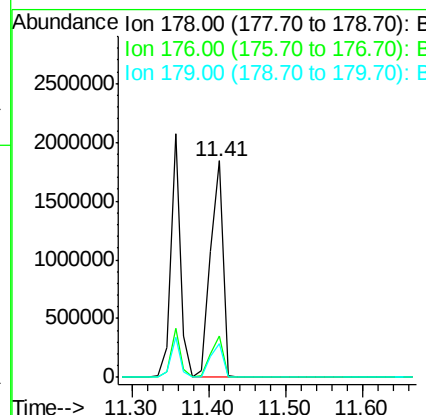
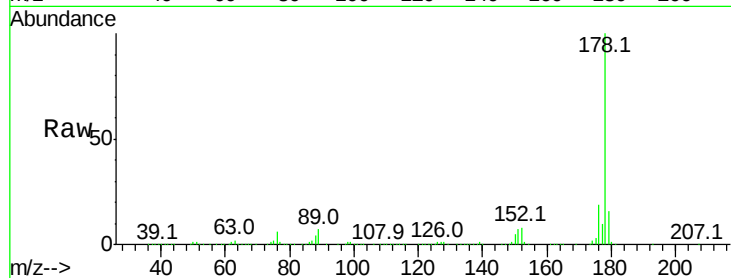
Instrument :
 BNA_F
 ClientSampleId :
 PB95263BS

Tot Ion:178 Resp: 2060104

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.6
179	15.7	12.7	19.1

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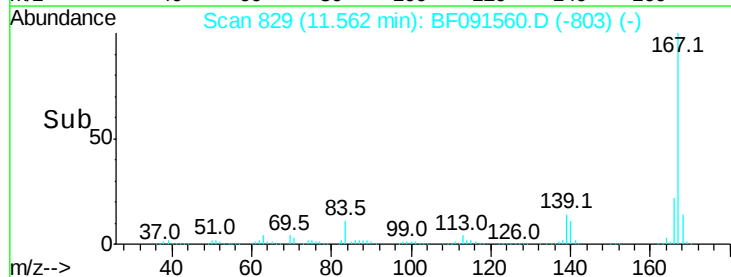
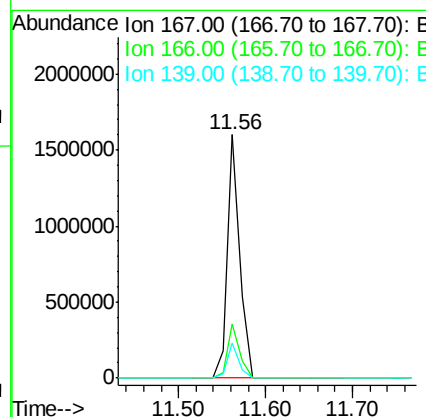
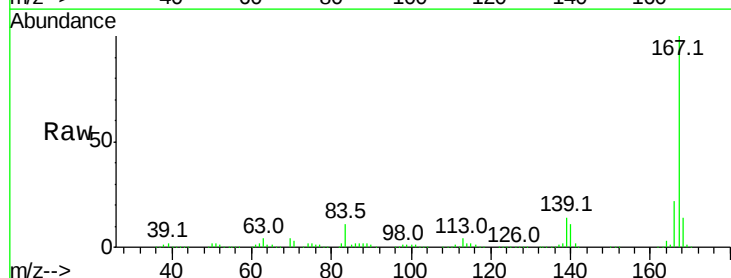
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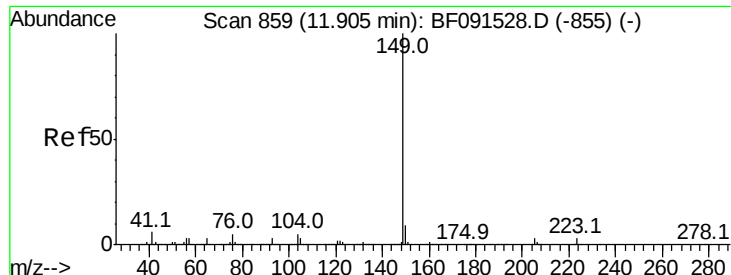


#72
 Carbazole
 Concen: 39.19 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Tgt Ion:167 Resp: 1604495

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	14.4	11.5	17.3





#73

Di-n-butylphthalate

Concen: 47.64 ng

RT: 11.90 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Instrument :

BNA_F

ClientSampleId :

PB95263BS

Tot Ion:149 Resp: 2272455

Ion Ratio Lower Upper

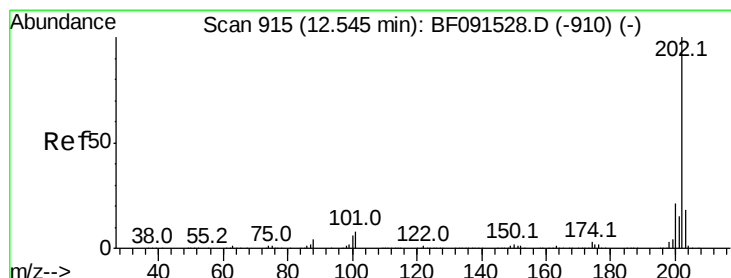
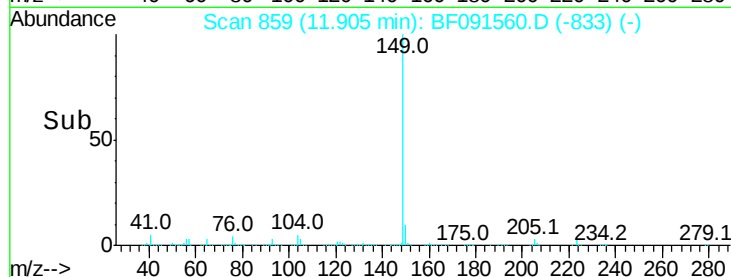
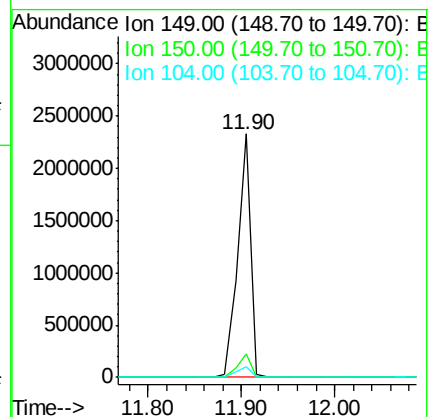
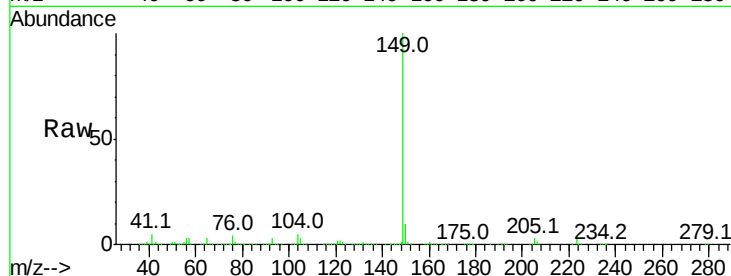
149 100

150 9.6 7.5 11.3

104 4.6 4.0 6.0

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#74

Fluoranthene

Concen: 41.47 ng

RT: 12.55 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

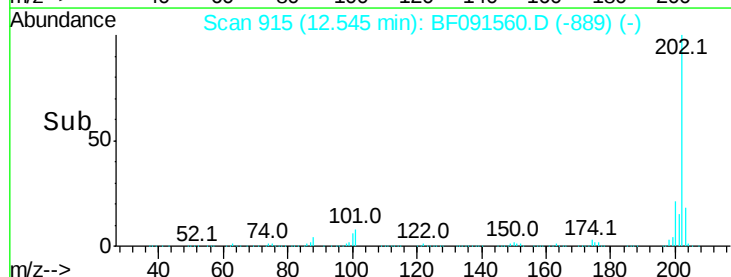
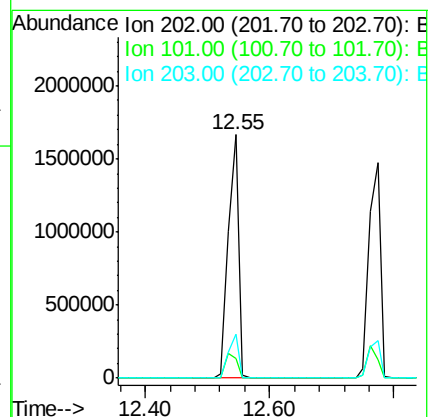
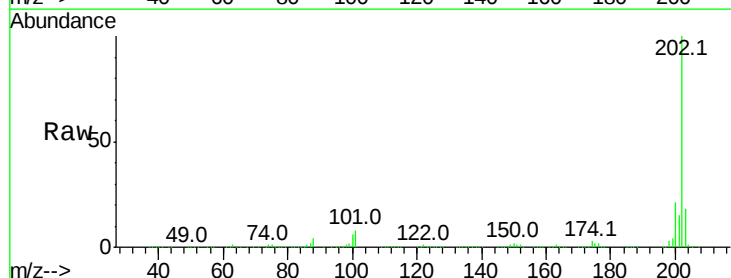
Tgt Ion:202 Resp: 1880439

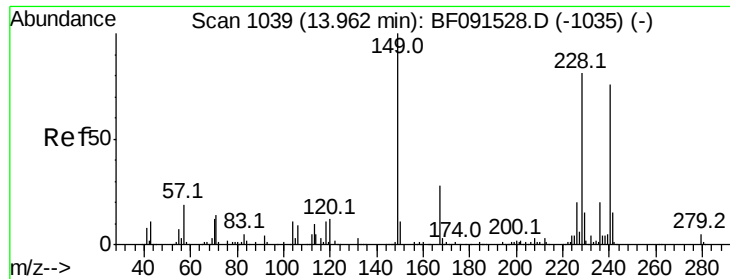
Ion Ratio Lower Upper

202 100

101 8.2 0.0 29.5

203 17.9 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Instrument :

BNA_F

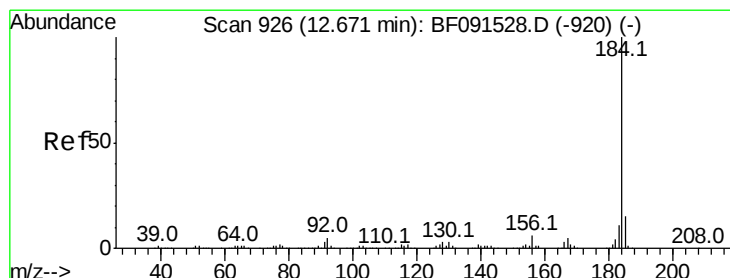
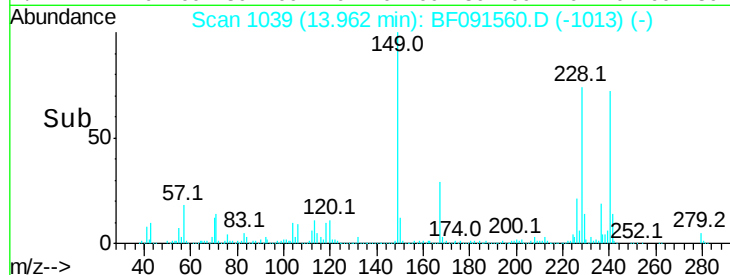
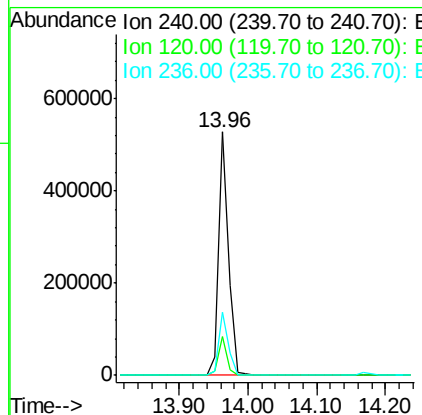
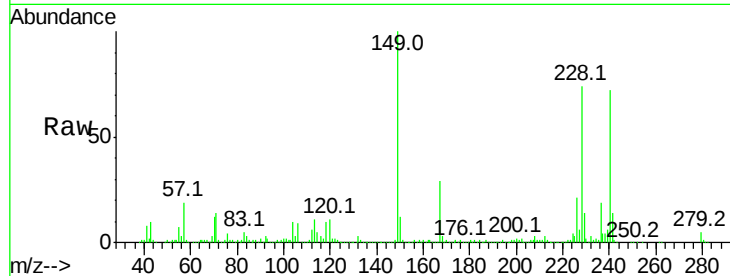
ClientSampleId :

PB95263BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	535816		
120	15.8	12.1	18.1	
236	26.0	21.0	31.6	

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#76

Benzidine

Concen: 48.99 ng

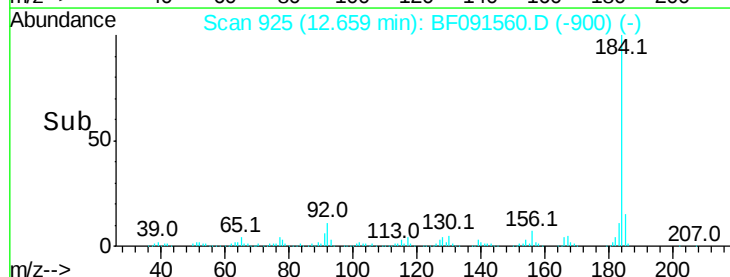
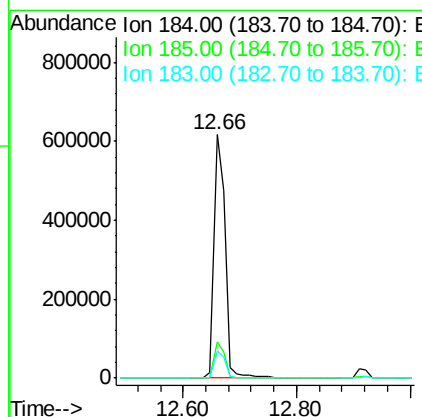
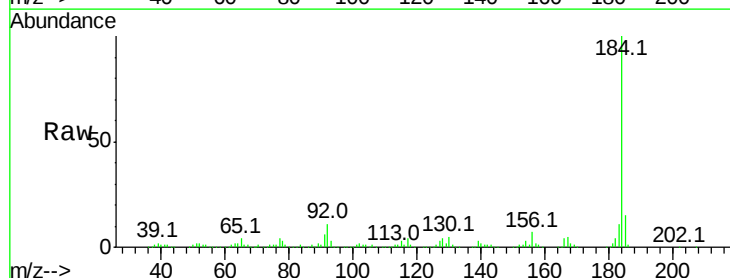
RT: 12.66 min Scan# 925

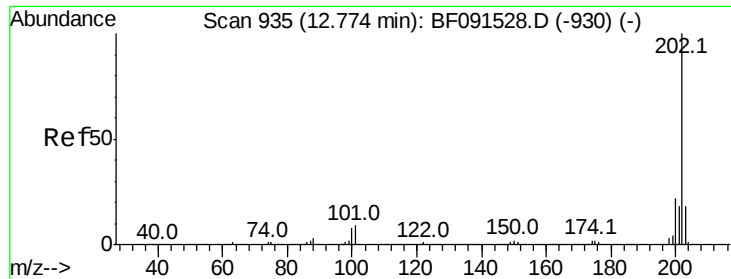
Delta R.T. -0.01 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	811584		
185	15.1	13.1	19.7	
183	11.2	8.9	13.3	





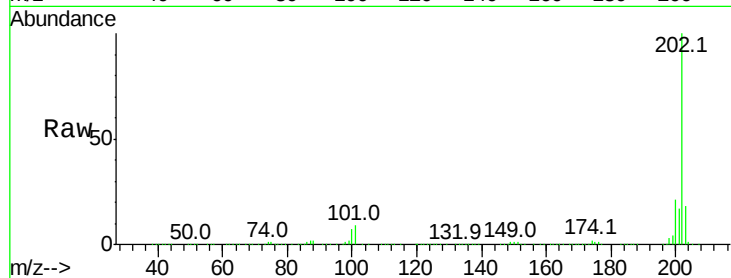
#77
Pvrene
Concen: 43.58 ng
RT: 12.77 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Instrument :
BNA_F
ClientSampleId :
PB95263BS

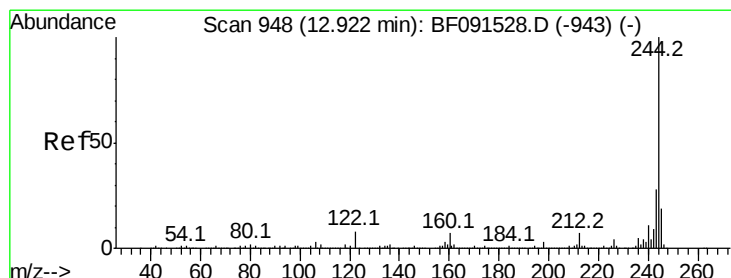
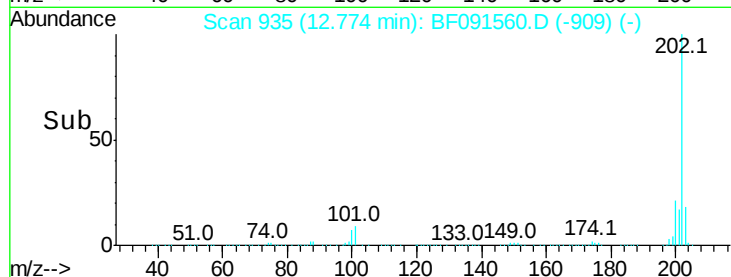
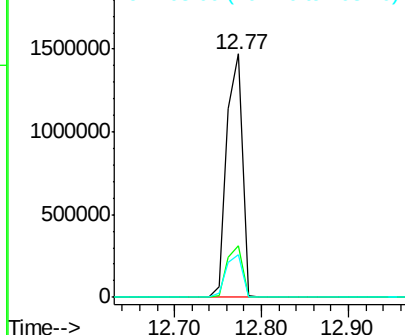
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.6	14.0	21.0

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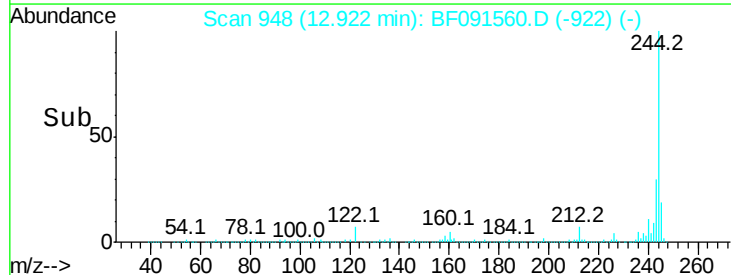
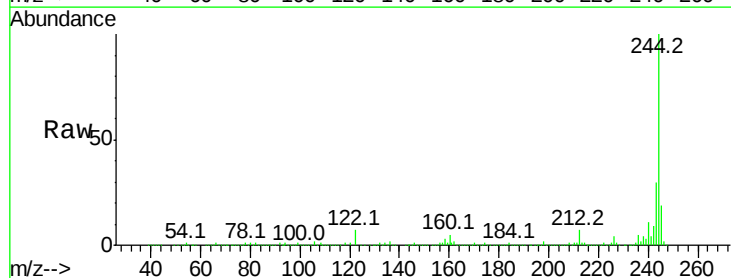
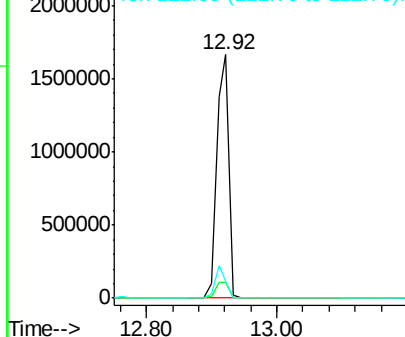
Abundance Ion 202.00 (201.70 to 202.70): E
2000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

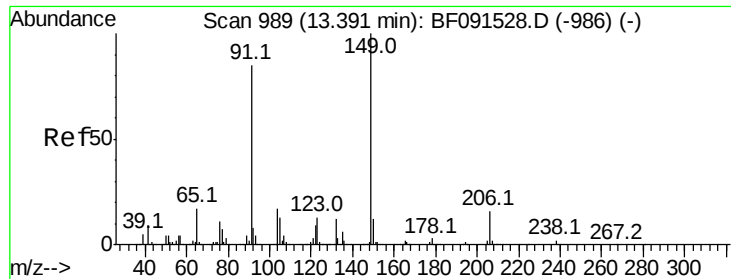


#78
Terphenyl-d14
Concen: 92.44 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.5	9.7
122	6.9	9.5	14.3#

Abundance Ion 244.00 (243.70 to 244.70): E
2000000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





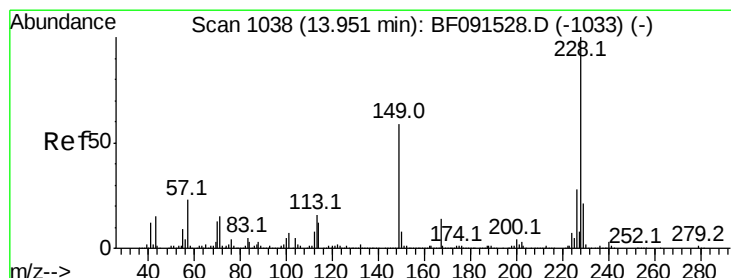
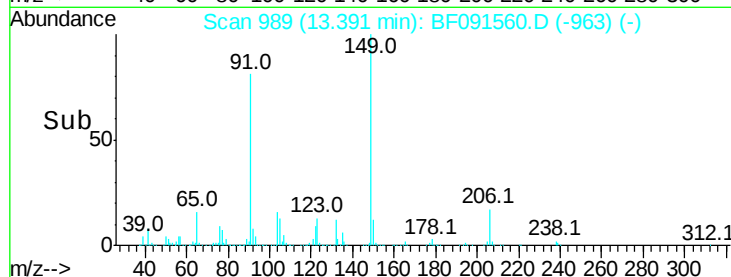
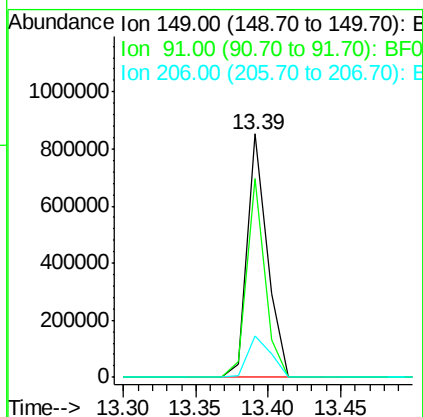
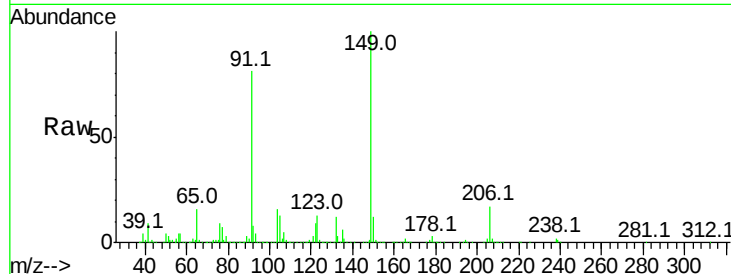
#79
Butylbenzylphthalate
Concen: 49.52 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Instrument :
BNA_F
ClientSampleId :
PB95263BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.4	57.4	86.2
206	16.9	15.4	23.2

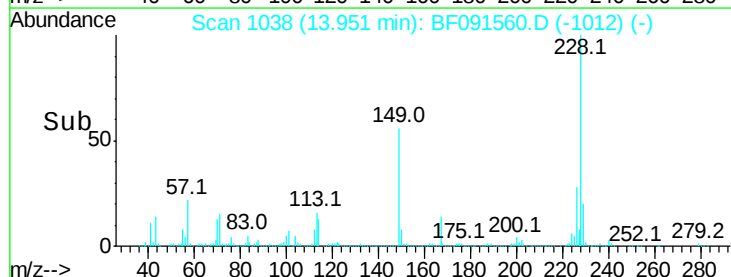
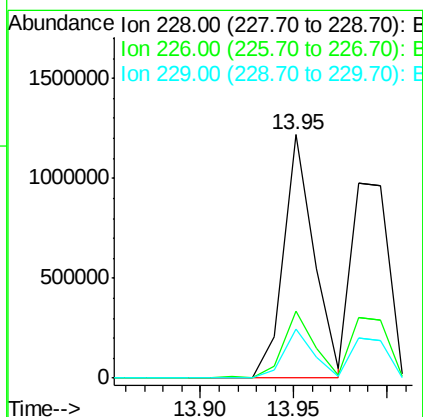
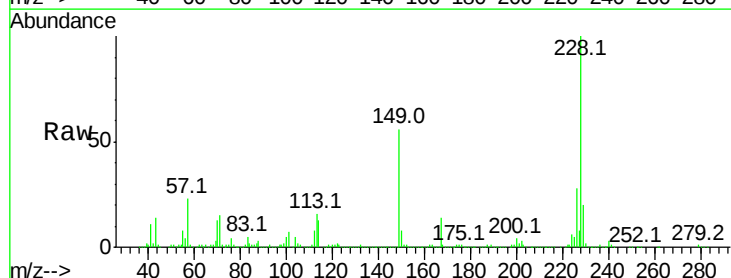
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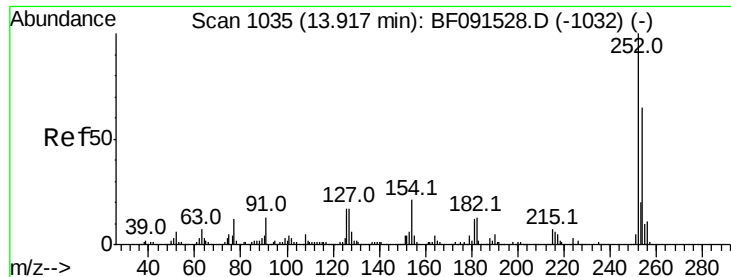
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#80
Benzo(a)anthracene
Concen: 44.59 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.5	33.7
229	20.2	16.4	24.6





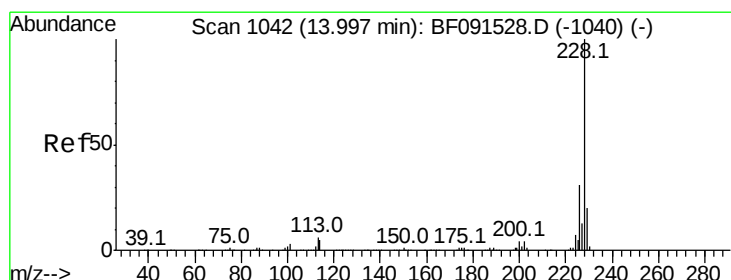
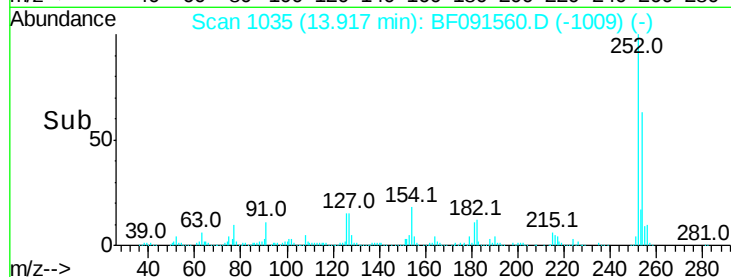
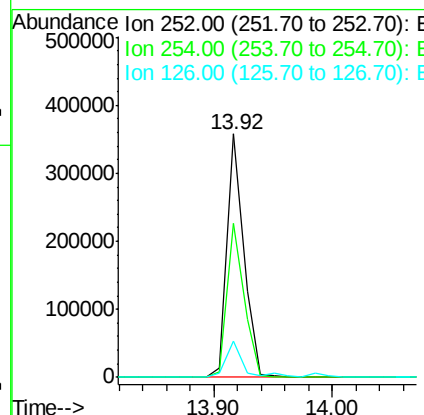
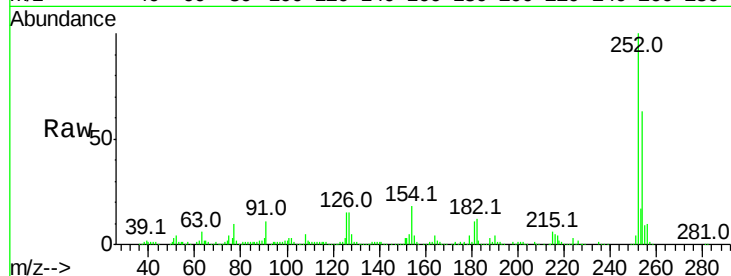
#81
 3,3'-Dichlorobenzidine
 Concen: 31.32 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB95263BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.1	78.1
126	14.7	7.5	11.3

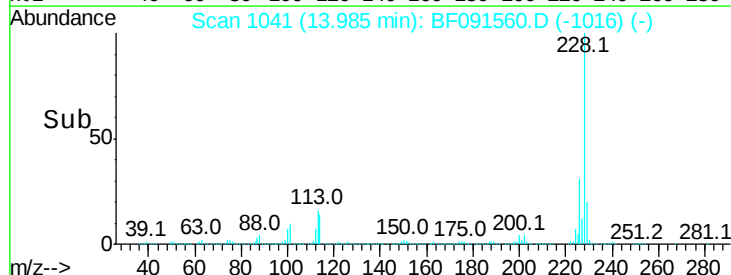
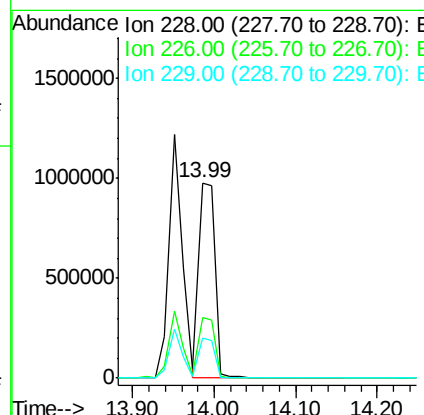
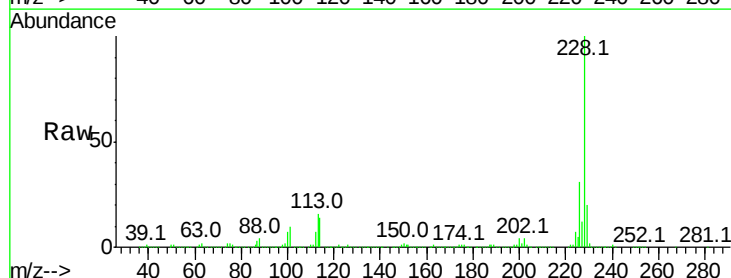
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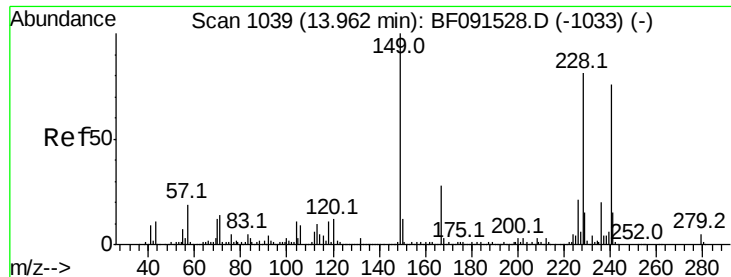
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#82
 Chrysene
 Concen: 42.01 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.4
229	20.3	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.78 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Instrument :

BNA_F

ClientSampleId :

PB95263BS

Tot Ion:149 Resp: 1015904

Ion Ratio Lower Upper

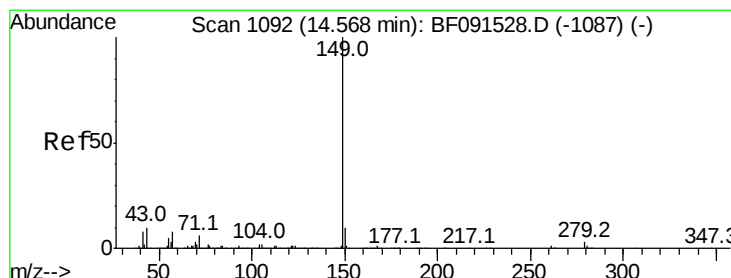
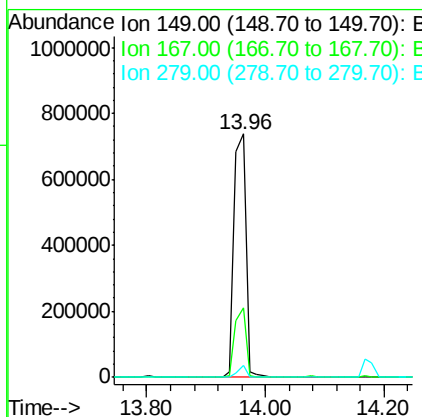
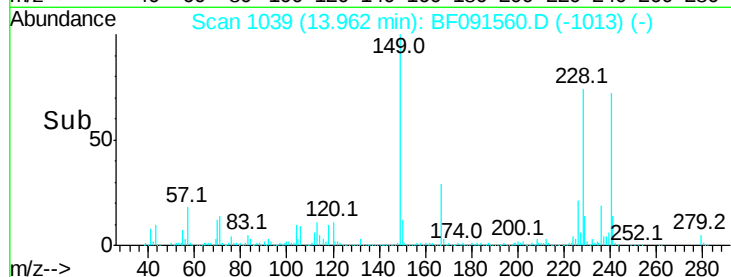
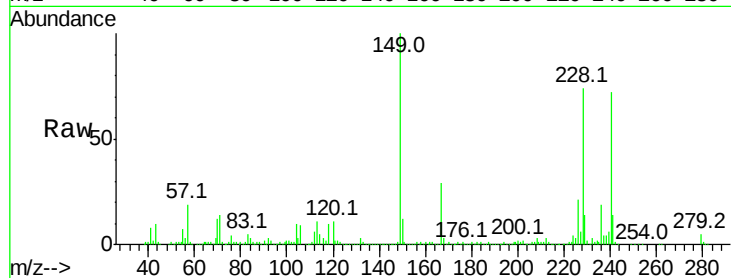
149 100

167 28.7 19.6 29.4

279 4.9 1.9 2.9#

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#84

Di-n-octyl phthalate

Concen: 53.78 ng

RT: 14.57 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

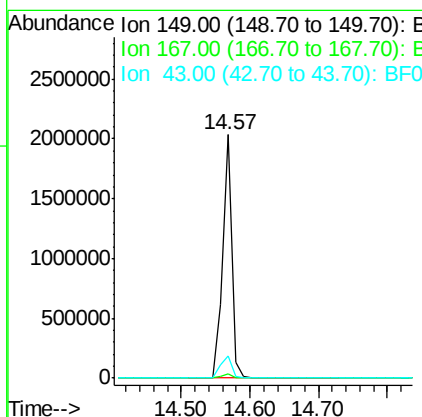
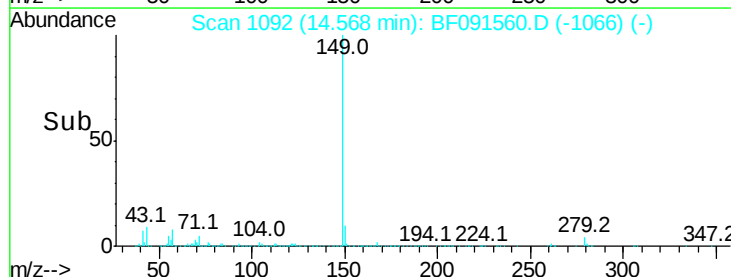
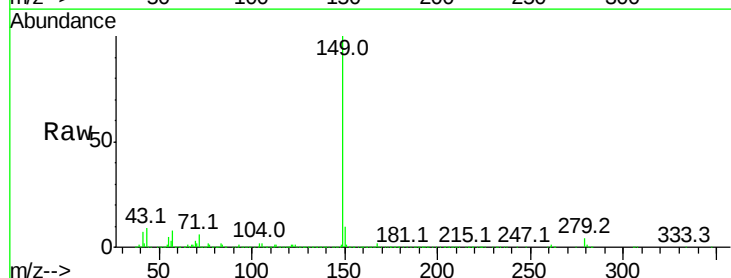
Tgt Ion:149 Resp: 1940741

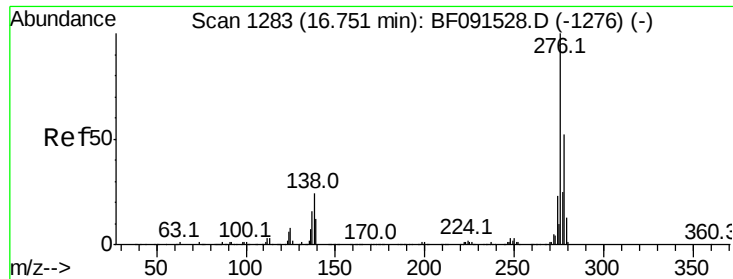
Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.4 11.9 17.9#





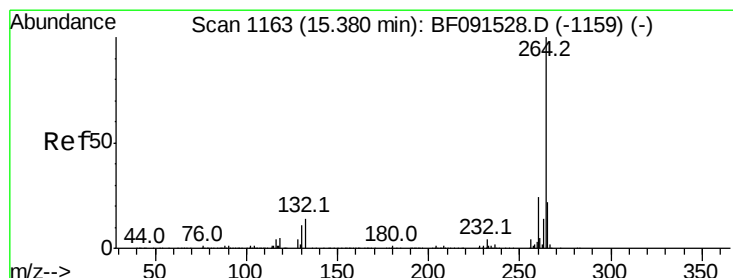
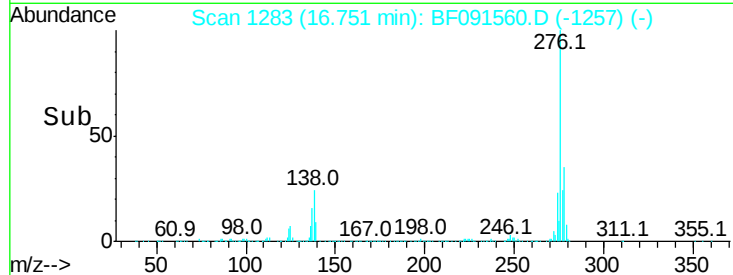
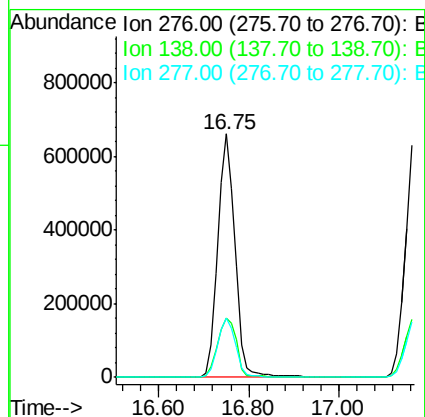
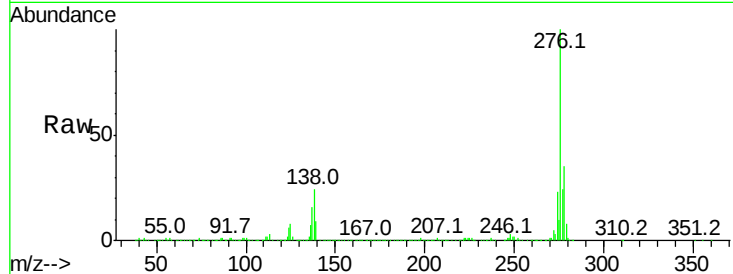
#85
Indeno(1,2,3-cd)pyrene
Concen: 60.50 ng
RT: 16.75 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Instrument :
BNA_F
ClientSampleId :
PB95263BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	21.0	31.4
277	25.1	20.2	30.2

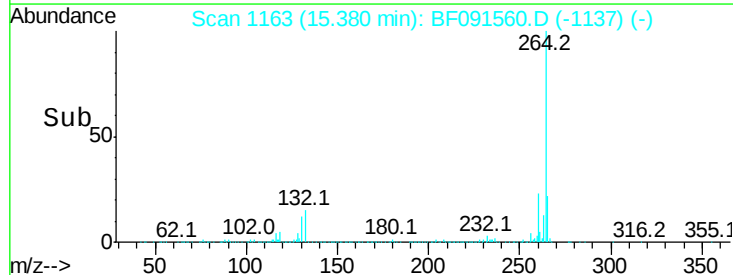
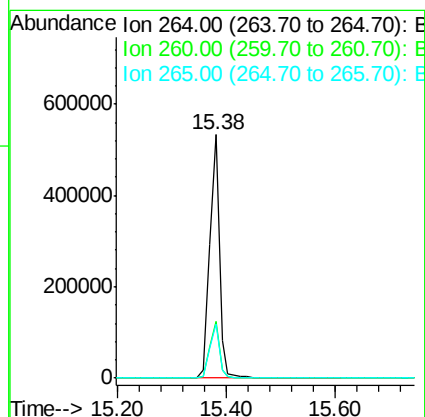
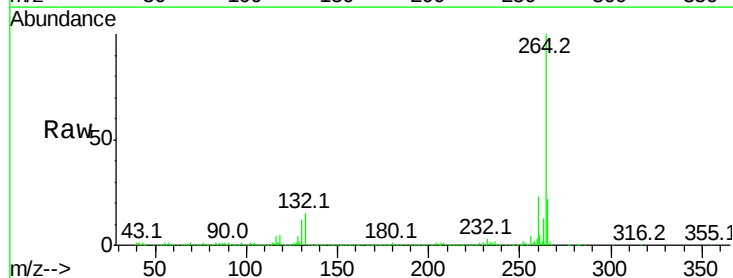
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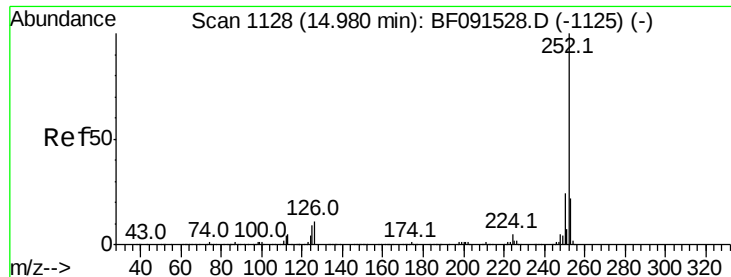
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	22.1	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 40.93 ng m

RT: 14.98 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Instrument :

BNA_F

ClientSampleId :

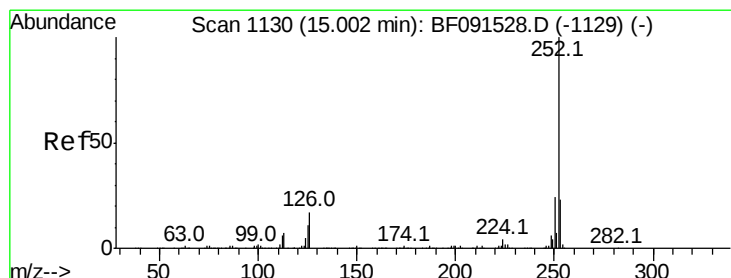
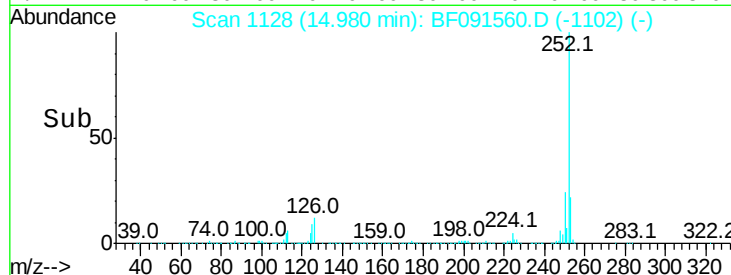
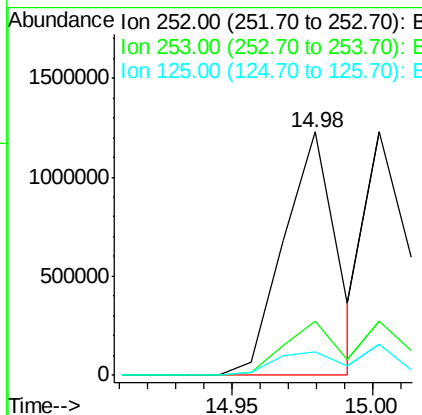
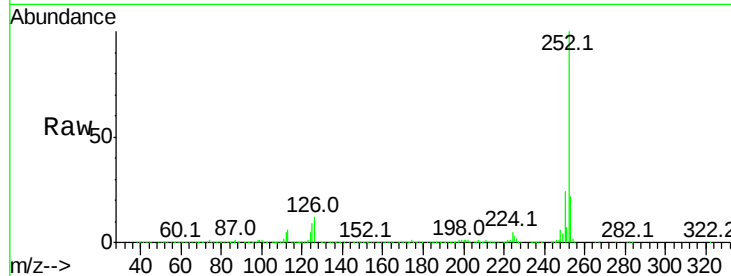
PB95263BS

Tot Ion:252 Resp: 1606100

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.4	8.6	13.0

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#88

Benzo(k)fluoranthene

Concen: 38.07 ng m

RT: 15.00 min Scan# 1130

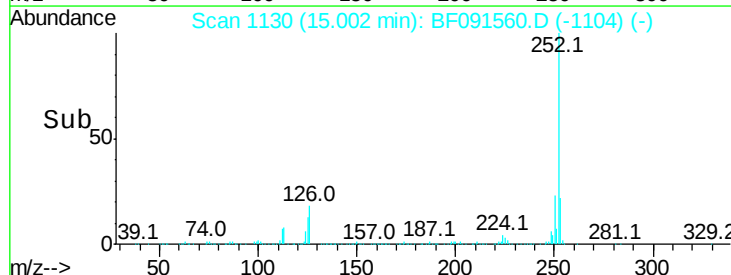
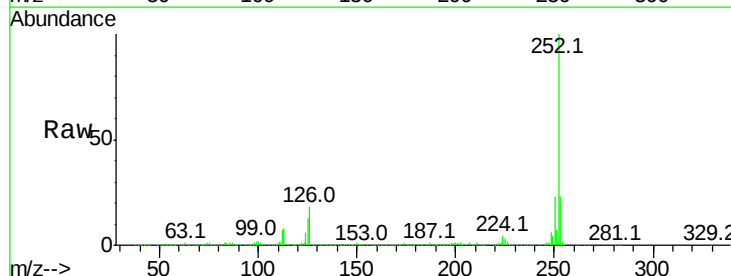
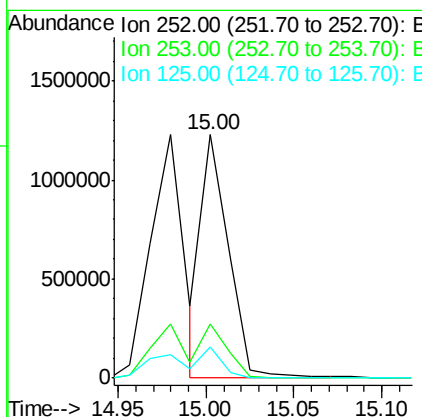
Delta R.T. -0.00 min

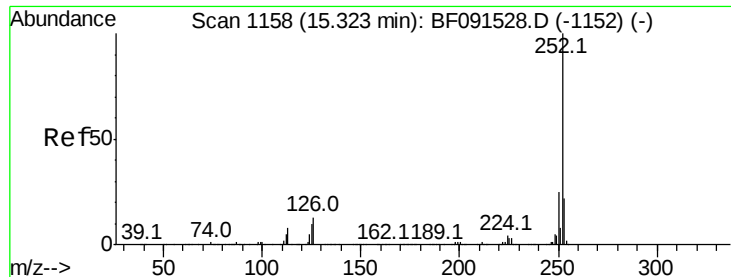
Lab File: BF091560.D

Acq: 13 Dec 2016 18:07

Tgt Ion:252 Resp: 1313515

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	12.7	9.6	14.4





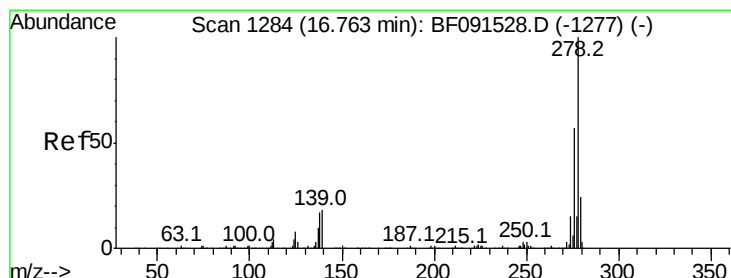
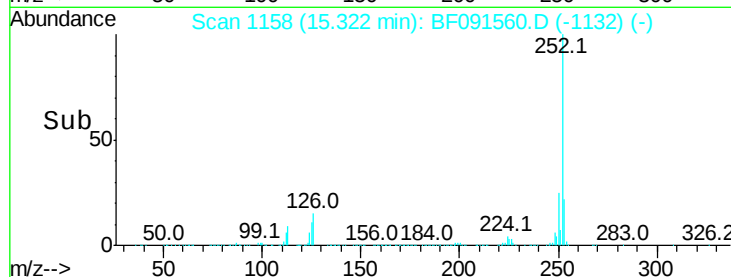
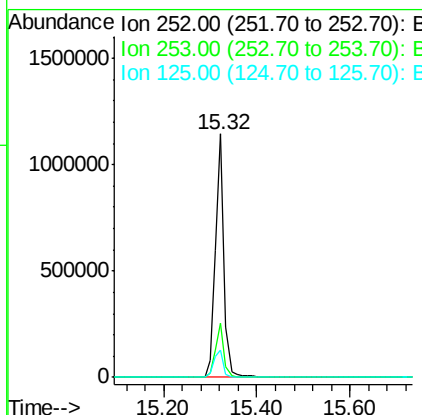
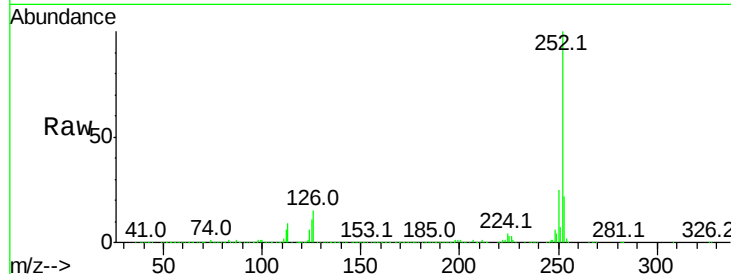
#89
Benzo(a)pyrene
Concen: 41.66 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Instrument :
BNA_F
ClientSampleId :
PB95263BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	11.4	10.4	15.6

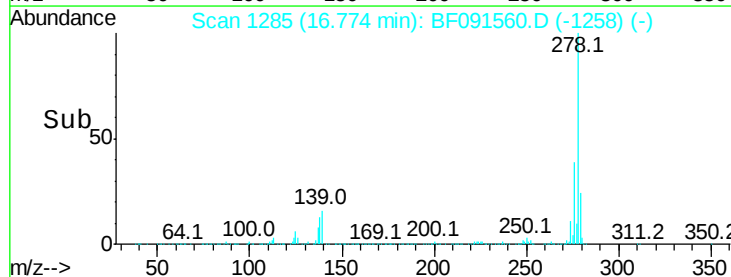
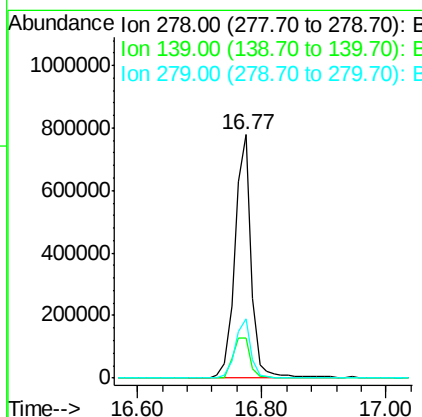
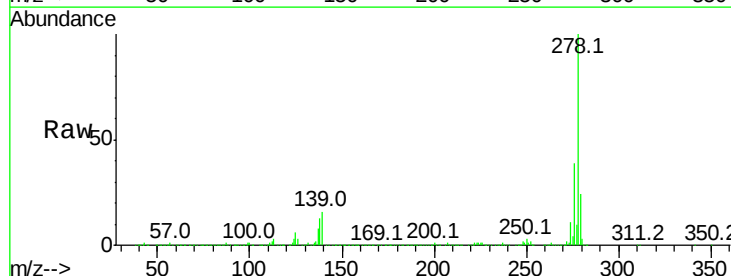
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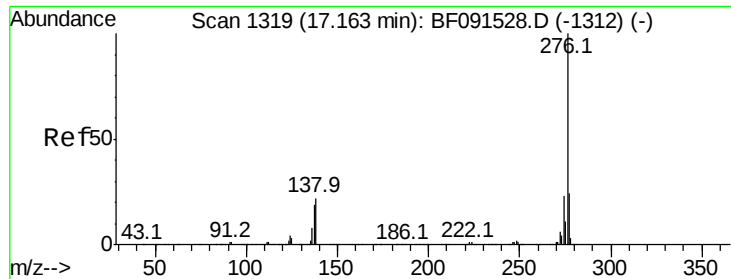
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#90
Dibenzo(a,h)anthracene
Concen: 45.05 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF091560.D
Acq: 13 Dec 2016 18:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	15.1	22.7
279	24.3	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 47.09 ng
 RT: 17.17 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BF091560.D
 Acq: 13 Dec 2016 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB95263BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	19.1	15.4	23.0

Manual Integrations
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