

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
 Data File : BF090457.D
 Acq On : 7 Oct 2016 21:29
 Operator : UM/SJ
 Sample : PB93841BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BSD

Manual Integrations
 APPROVED

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 10/10/2016 6:53:14 PM

Quant Time: Oct 08 00:33:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	241529	20.00	ng	-0.01
21) Naphthalene-d8	8.28	136	1058266	20.00	ng	-0.01
38) Acenaphthene-d10	10.04	164	524340	20.00	ng	-0.01
63) Phenanthrene-d10	11.53	188	787576	20.00	ng	-0.02
75) Chrysene-d12	14.18	240	513935	20.00	ng	-0.02
86) Perylene-d12	15.68	264	379921	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1084313	67.00	ng	0.00
7) Phenol-d6	6.62	99	1467935	69.26	ng	0.00
23) Nitrobenzene-d5	7.55	82	1505543	69.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.83	330	322563	75.66	ng	-0.02
44) 2-Fluorobiphenyl	9.35	172	2413733	76.70	ng	-0.02
78) Terphenyl-d14	13.11	244	1933050	84.56	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	228515	28.64	ng	# 87
3) Pyridine	3.53	79	677315	30.45	ng	# 79
4) n-Nitrosodimethylamine	3.48	42	276451	30.12	ng	# 46
6) Aniline	6.65	93	467677	15.97	ng	# 87
8) 2-Chlorophenol	6.77	128	634212	35.61	ng	91
9) Benzaldehyde	6.53	77	274250	25.60	ng	99
10) Phenol	6.63	94	740341	30.04	ng	96
11) bis(2-Chloroethyl)ether	6.71	93	629984	33.39	ng	90
12) 1,3-Dichlorobenzene	6.93	146	667161	37.58	ng	99
13) 1,4-Dichlorobenzene	7.00	146	633248	35.12	ng	96
14) 1,2-Dichlorobenzene	7.16	146	632448	36.40	ng	98
15) Benzyl Alcohol	7.13	79	598780	37.16	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.26	45	910164	28.44	ng	89
17) 2-Methylphenol	7.25	107	571085	38.99	ng	99
18) Hexachloroethane	7.50	117	232229	32.67	ng	94
19) n-Nitroso-di-n-propylamine	7.40	70	485339	31.23	ng	# 81
20) 3+4-Methylphenols	7.40	107	690510	36.42	ng	# 80
22) Acetophenone	7.40	105	905875	36.14	ng	# 94
24) Nitrobenzene	7.57	77	737536	34.15	ng	98
25) Isophorone	7.81	82	1330216	33.44	ng	99
26) 2-Nitrophenol	7.89	139	359347	38.66	ng	# 89
27) 2,4-Dimethylphenol	7.93	122	603453	33.38	ng	94
28) bis(2-Chloroethoxy)methane	8.02	93	833882	35.45	ng	# 96
29) 2,4-Dichlorophenol	8.14	162	490538	35.69	ng	96
30) 1,2,4-Trichlorobenzene	8.22	180	540217	38.13	ng	95
31) Naphthalene	8.30	128	1933607	37.87	ng	98
32) Benzoic acid	8.05	122	434349	34.56	ng	97
33) 4-Chloroaniline	8.35	127	189748	8.99	ng	# 89
34) Hexachlorobutadiene	8.42	225	274493	34.68	ng	99
35) Caprolactam	8.73	113	190576	41.24	ng	# 67
36) 4-Chloro-3-methylphenol	8.84	107	640906	37.24	ng	94
37) 2-Methylnaphthalene	8.99	142	1166239	37.74	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	522502	37.80	ng	98
40) Hexachlorocyclopentadiene	9.15	237	361886	47.76	ng	100

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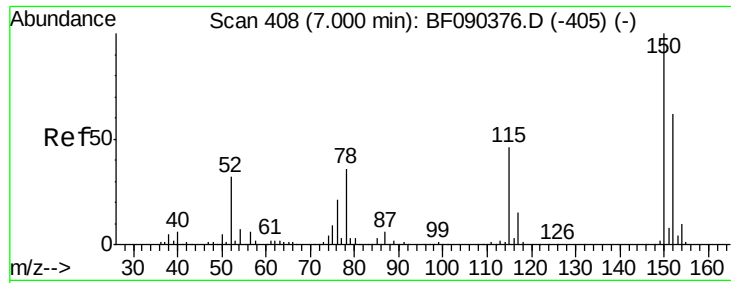
Manual Integrations
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Quant Time: Oct 08 00:33:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	376402	39.46	ng	99
43) 2,4,5-Trichlorophenol	9.32	196	394214	43.70	ng #	90
45) 1,1'-Biphenyl	9.46	154	1307517	33.65	ng	95
46) 2-Chloronaphthalene	9.48	162	1095965	38.18	ng	97
47) 2-Nitroaniline	9.58	65	434873	38.39	ng #	77
48) Acenaphthylene	9.90	152	1735677	36.64	ng	99
49) Dimethylphthalate	9.77	163	1406208	41.88	ng	98
50) 2,6-Dinitrotoluene	9.82	165	324435	43.52	ng #	74
51) Acenaphthene	10.07	154	1074562	36.38	ng	97
52) 3-Nitroaniline	9.98	138	174901	20.08	ng	86
53) 2,4-Dinitrophenol	10.10	184	135386	40.73	ng #	76
54) Dibenzofuran	10.25	168	1483560	38.81	ng	94
55) 4-Nitrophenol	10.15	139	450746	59.15	ng	97
56) 2,4-Dinitrotoluene	10.22	165	374971	37.79	ng #	42
57) Fluorene	10.59	166	1171198	36.46	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.37	232	283529	42.09	ng #	87
59) Diethylphthalate	10.46	149	1381071	39.75	ng	95
60) 4-Chlorophenyl-phenylether	10.58	204	560780	38.39	ng #	88
61) 4-Nitroaniline	10.60	138	273196	31.13	ng	93
62) Azobenzene	10.74	77	1494167	37.23	ng	88
64) 4,6-Dinitro-2-methylphenol	10.63	198	118633	25.22	ng #	52
65) n-Nitrosodiphenylamine	10.70	169	1147398	43.48	ng	98
66) 4-Bromophenyl-phenylether	11.07	248	318505	41.26	ng #	79
67) Hexachlorobenzene	11.14	284	341087	39.67	ng #	78
68) Atrazine	11.23	200	318740	48.98	ng	97
69) Pentachlorophenol	11.33	266	369737	72.25	ng	99
70) Phenanthrene	11.56	178	1751395	43.43	ng	97
71) Anthracene	11.61	178	1598590	38.82	ng	99
72) Carbazole	11.77	167	1465594	38.30	ng #	95
73) Di-n-butylphthalate	12.09	149	1941647	41.70	ng	99
74) Fluoranthene	12.75	202	1540598	38.95	ng	93
76) Benzidine	12.86	184	569048	42.11	ng	99
77) Pyrene	12.98	202	1447829	42.25	ng	99
79) Butylbenzylphthalate	13.59	149	742776	42.24	ng #	88
80) Benzo(a)anthracene	14.17	228	1108071	38.43	ng	98
81) 3,3'-Dichlorobenzidine	14.13	252	325727	31.16	ng #	98
82) Chrysene	14.20	228	934399	35.21	ng	98
83) Bis(2-ethylhexyl)phthalate	14.15	149	922788	36.92	ng #	98
84) Di-n-octyl phthalate	14.77	149	1341382	36.20	ng #	90
85) Indeno(1,2,3-cd)pyrene	17.18	276	841867	44.49	ng	94
87) Benzo(h)fluoranthene	15.24	252	1010549	41.76	ng	98
88) Benzo(k)fluoranthene	15.26	252	793925m	34.93	ng	
89) Benzo(a)pyrene	15.62	252	872003	41.81	ng	97
90) Dibenzo(a,h)anthracene	17.21	278	730789	41.18	ng #	96
91) Benzo(g,h,i)perylene	17.64	276	661869	38.87	ng	97

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



#1

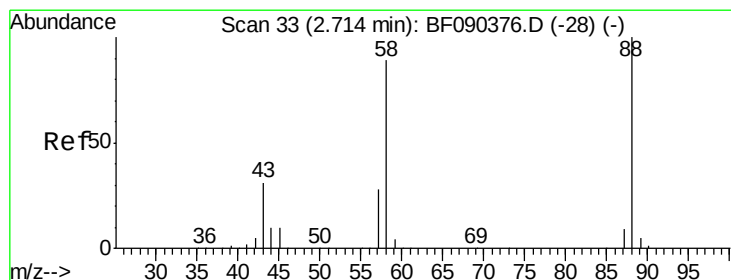
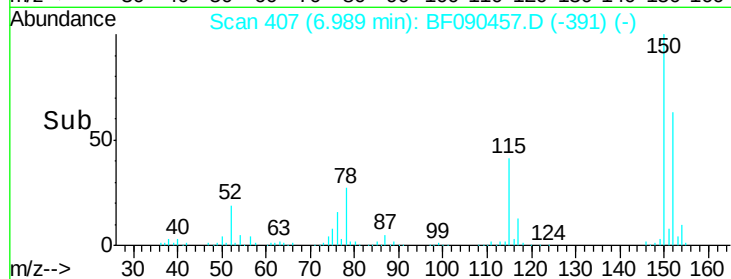
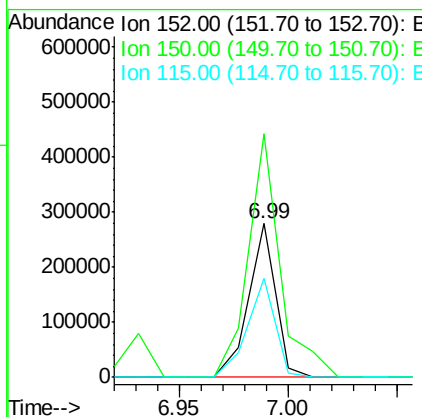
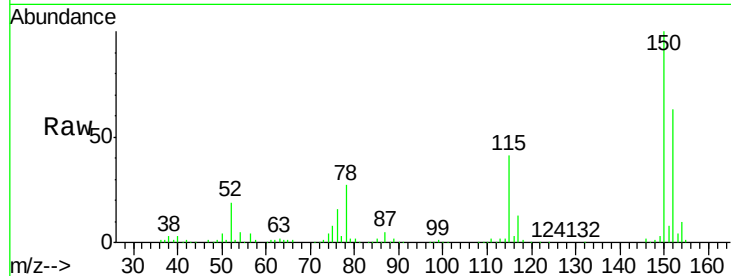
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.99 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Instrument :
BNA_F
ClientSampled :
PB93841BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	64.2	46.2	69.4

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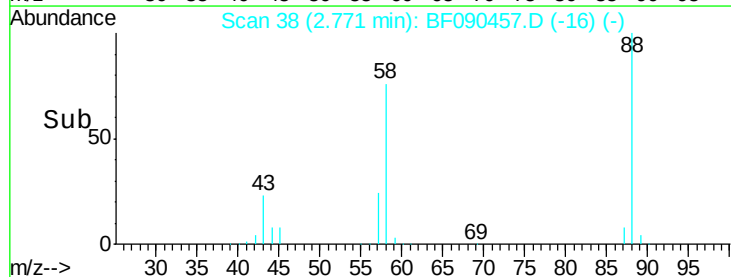
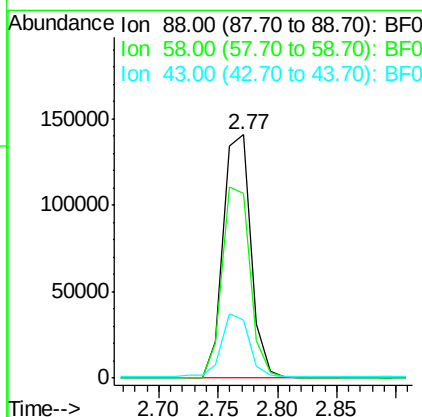
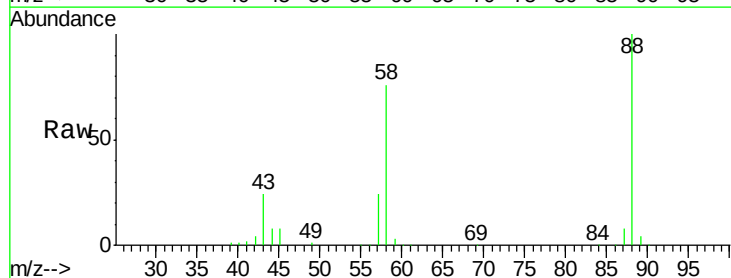
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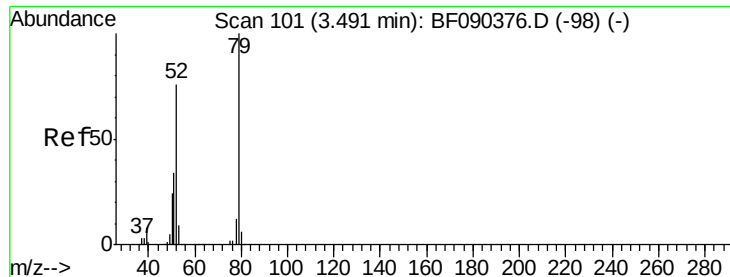


#2

1,4-Dioxane
Concen: 28.64 ng
RT: 2.77 min Scan# 38
Delta R.T. 0.06 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	71.2	106.8
43	25.7	29.8	44.6





#3

Pyridine

Concen: 30.45 ng

RT: 3.53 min Scan# 104

Delta R.T. 0.03 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Instrument :

BNA_F

ClientSampled :

PB93841BSD

Tgt Ion: 79 Resp: 677315

Ion Ratio Lower Upper

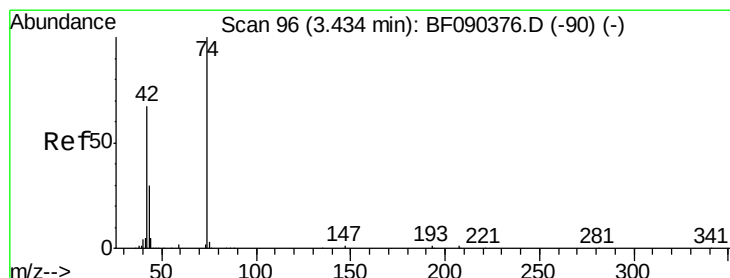
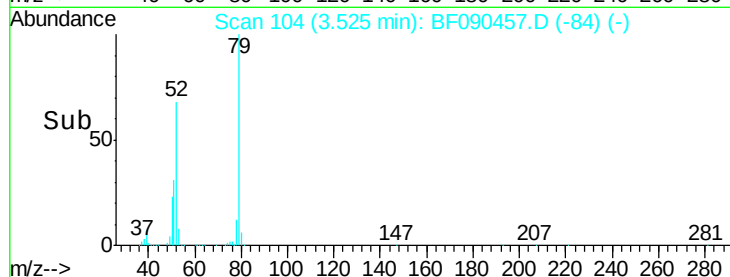
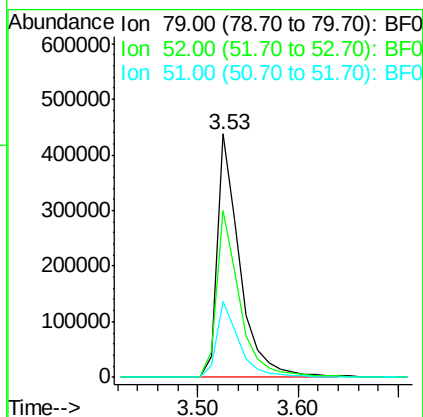
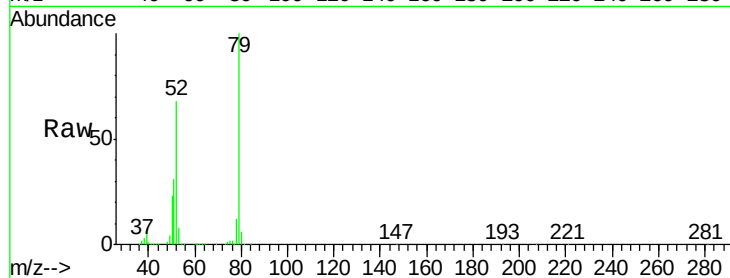
79 100

52 68.4 71.3 106.9#

51 31.1 34.5 51.7#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 30.12 ng

RT: 3.48 min Scan# 100

Delta R.T. 0.05 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

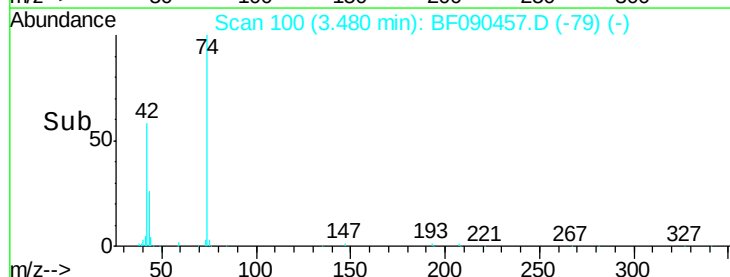
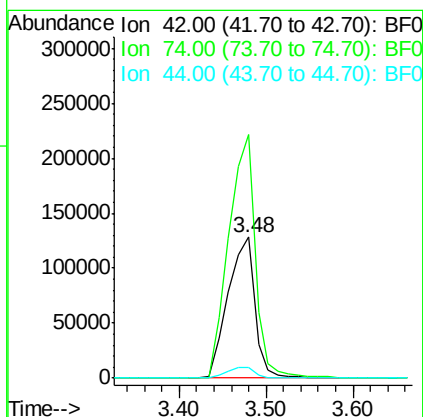
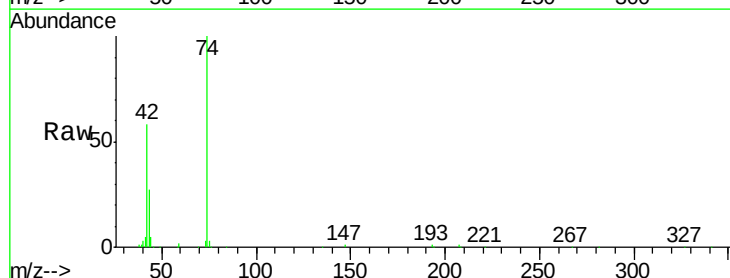
Tgt Ion: 42 Resp: 276451

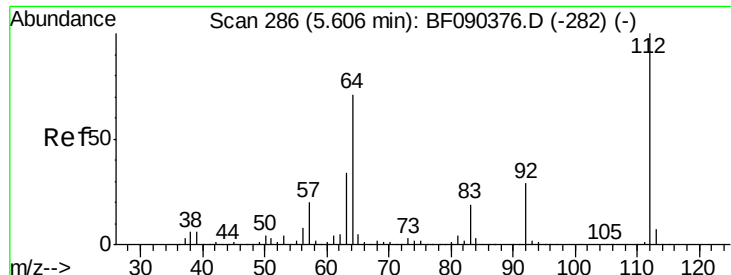
Ion Ratio Lower Upper

42 100

74 172.5 88.9 133.3#

44 7.9 6.5 9.7





#5

2-Fluorophenol

Concen: 67.00 ng

RT: 5.61 min Scan# 286

Delta R.T. 0.00 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Instrument :

BNA_F

ClientSampleId :

PB93841BSD

Tgt Ion: 112 Resp: 1084313

Ion Ratio Lower Upper

112 100

64 71.6 57.9 86.9

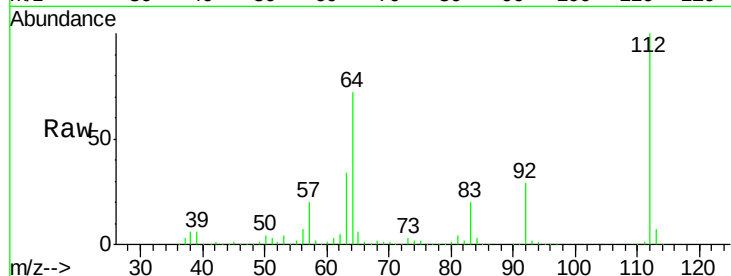
63 34.3 29.6 44.4

Manual Integrations

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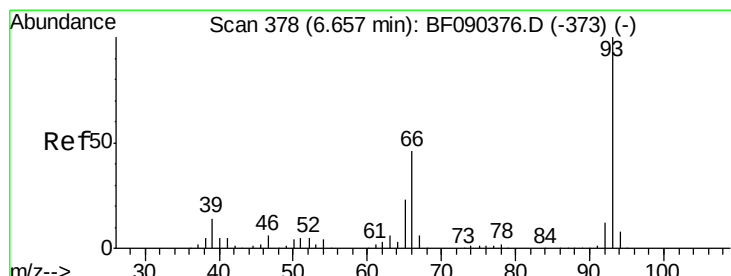
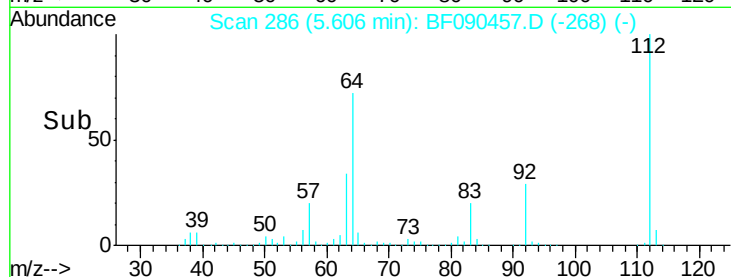
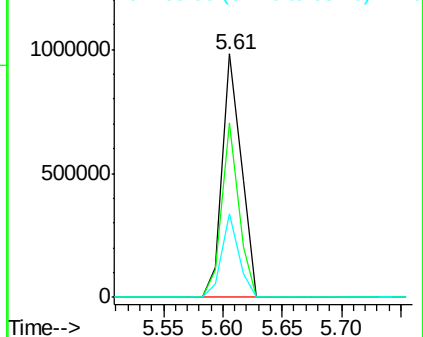
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Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 15.97 ng

RT: 6.65 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

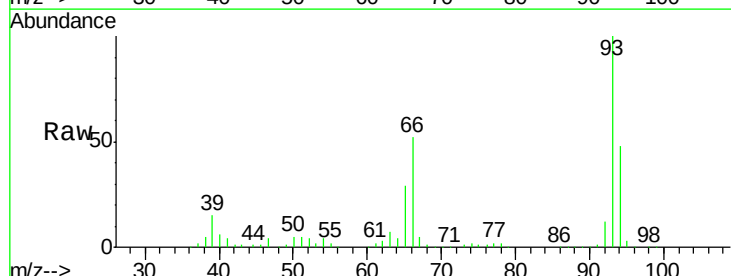
Tgt Ion: 93 Resp: 467677

Ion Ratio Lower Upper

93 100

66 51.6 34.5 51.7

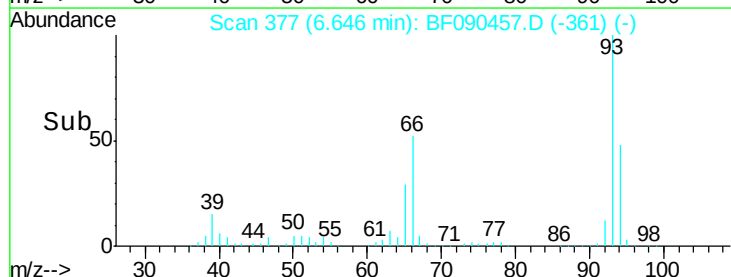
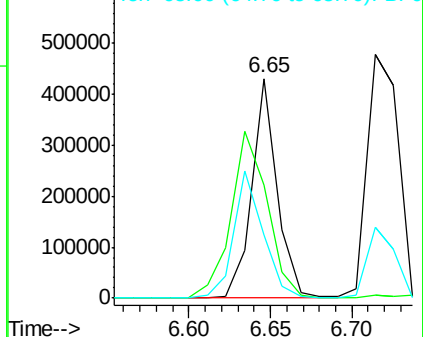
65 29.0 18.2 27.2#

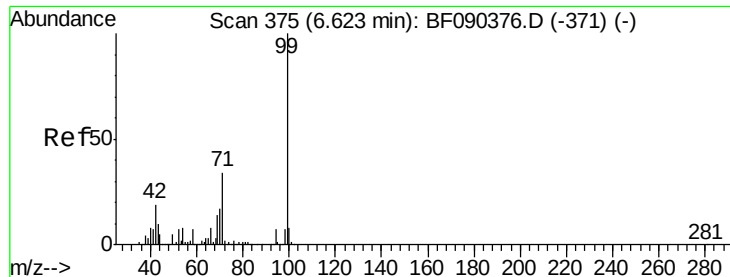


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 69.26 ng

RT: 6.62 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Instrument :

BNA_F

ClientSampleId :

PB93841BSD

Tgt Ion: 99 Resp: 1467935

Ion Ratio Lower Upper

99 100

42 16.3 20.0 30.0#

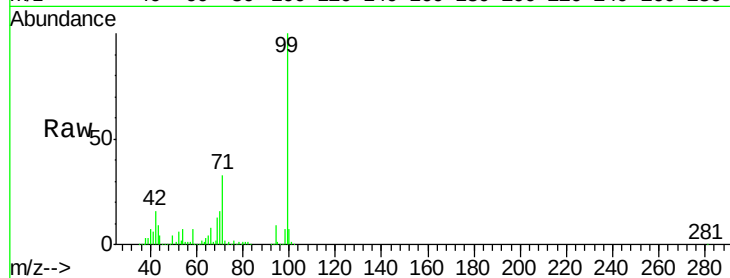
71 32.5 27.9 41.9

Manual Integrations

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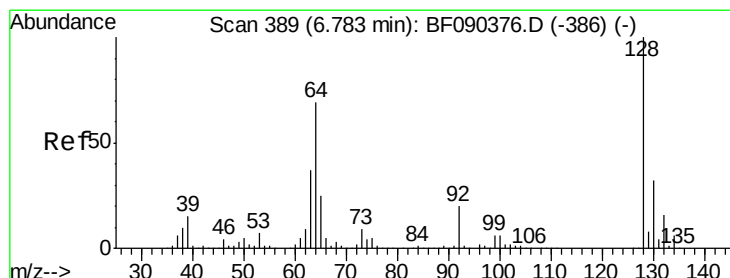
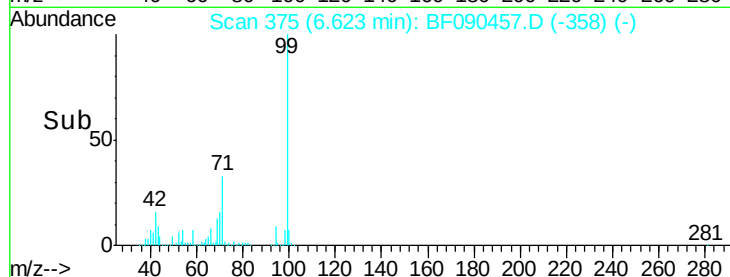
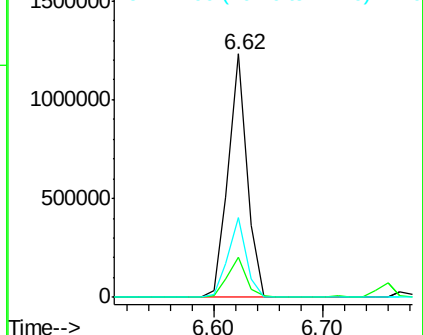
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 35.61 ng

RT: 6.77 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

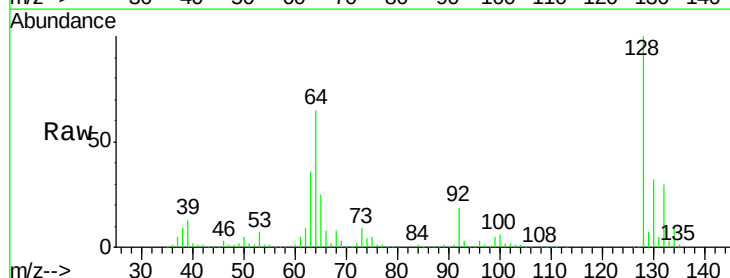
Tgt Ion: 128 Resp: 634212

Ion Ratio Lower Upper

128 100

130 32.1 13.3 53.3

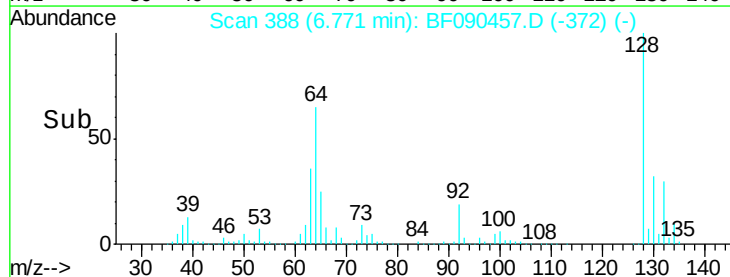
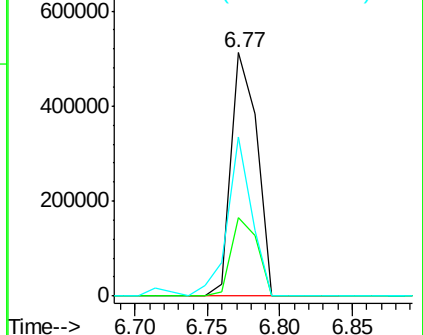
64 65.1 36.0 76.0

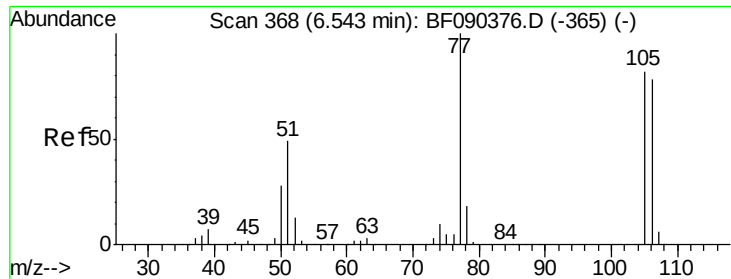


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





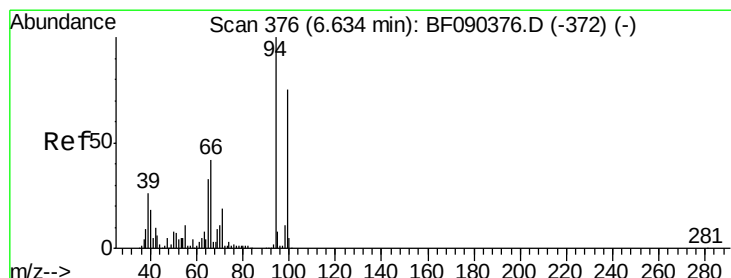
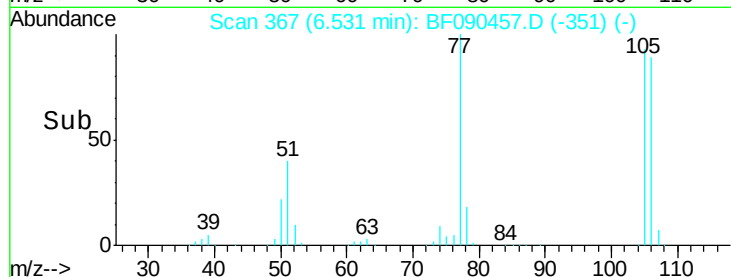
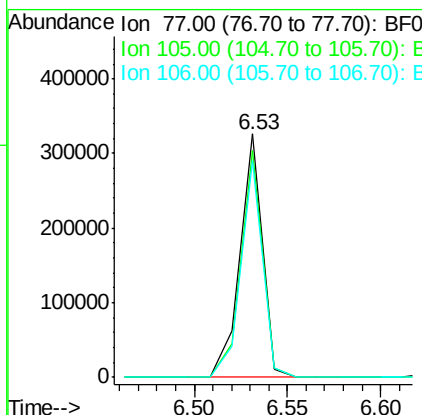
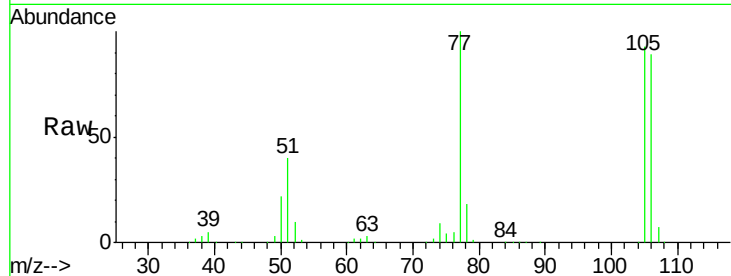
#9
Benzaldehyde
Concen: 25.60 ng
RT: 6.53 min Scan# 367
Delta R.T. -0.01 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Instrument :
BNA_F
ClientSampleId :
PB93841BSD

Tgt Ion: 77 Resp: 274250
Ion Ratio Lower Upper
77 100
105 93.1 73.1 113.1
106 88.8 70.2 110.2

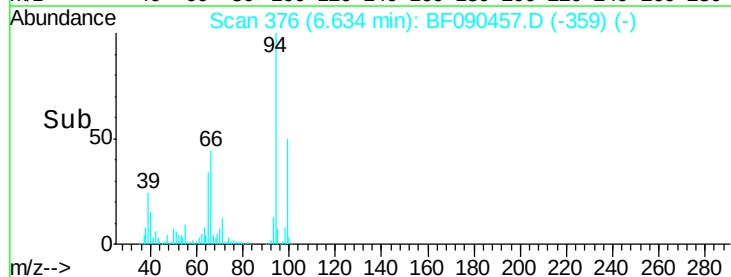
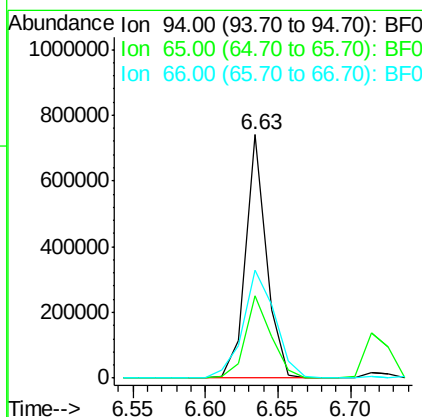
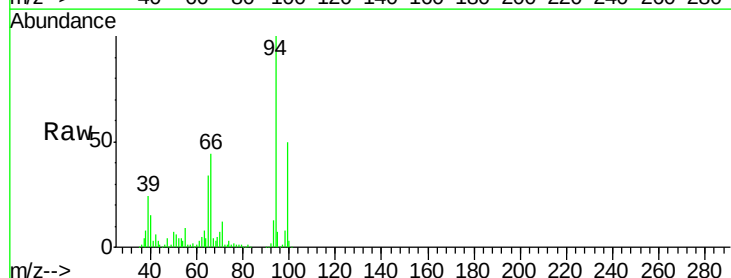
Manual Integrations
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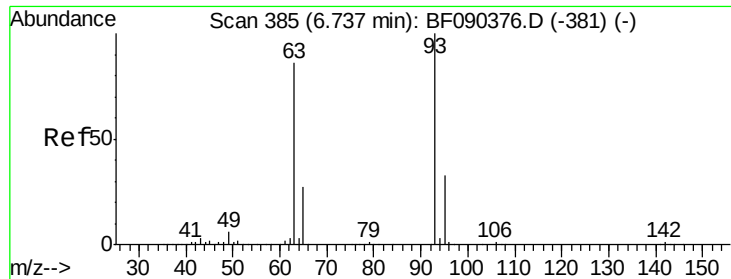
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#10
Phenol
Concen: 30.04 ng
RT: 6.63 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Tgt Ion: 94 Resp: 740341
Ion Ratio Lower Upper
94 100
65 33.6 13.3 53.3
66 44.3 20.4 60.4





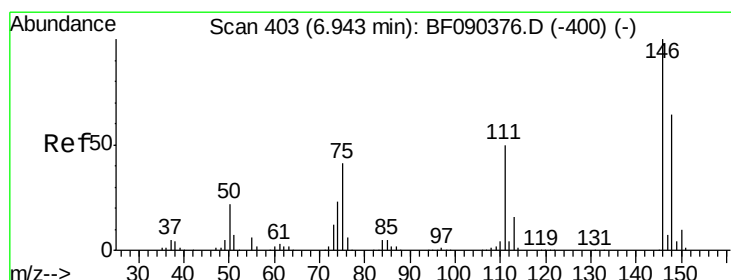
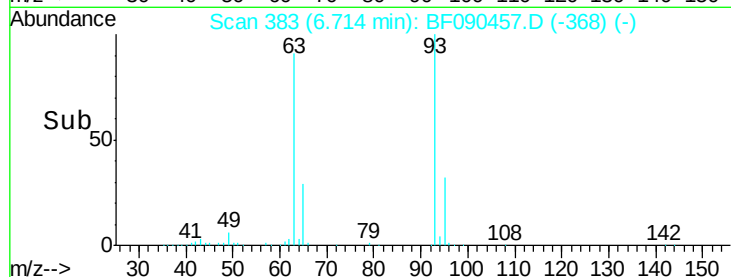
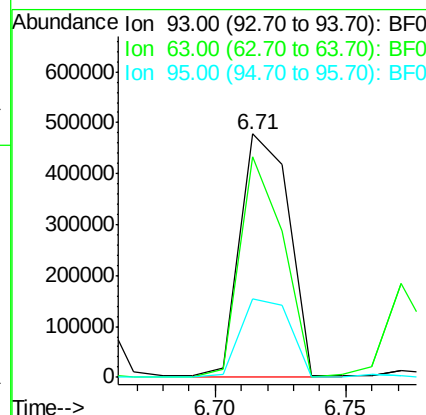
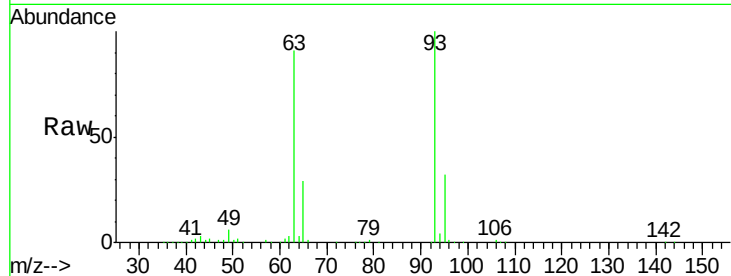
#11
bis(2-Chloroethyl)ether
Concen: 33.39 ng
RT: 6.71 min Scan# 383
Delta R.T. -0.02 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Instrument :
BNA_F
ClientSampleId :
PB93841BSD

Tgt Ion:	93	Resp:	629984
Ion	Ratio	Lower	Upper
93	100		
63	90.6	59.7	99.7
95	32.2	14.0	54.0

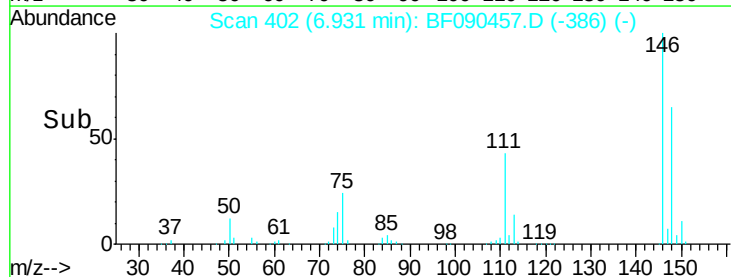
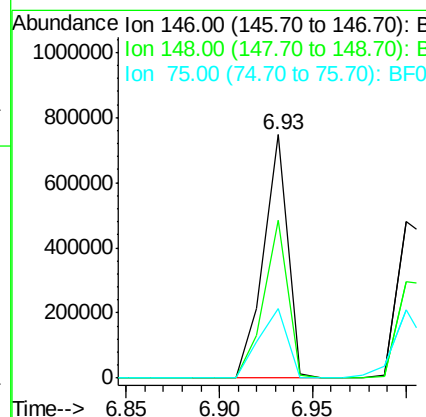
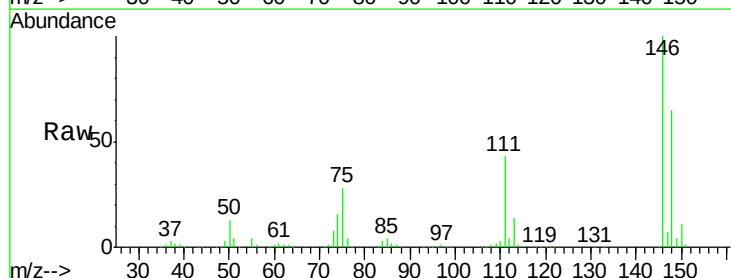
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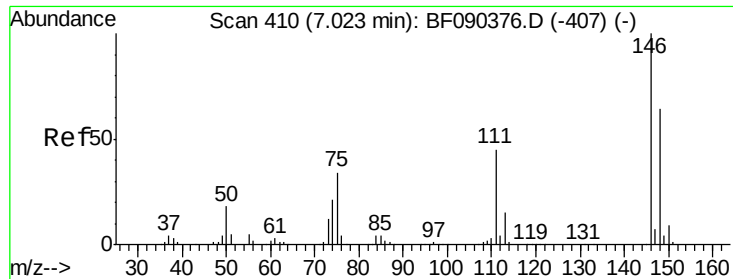
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#12
1,3-Dichlorobenzene
Concen: 37.58 ng
RT: 6.93 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Tgt Ion:	146	Resp:	667161
Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.4
75	28.5	21.4	32.2





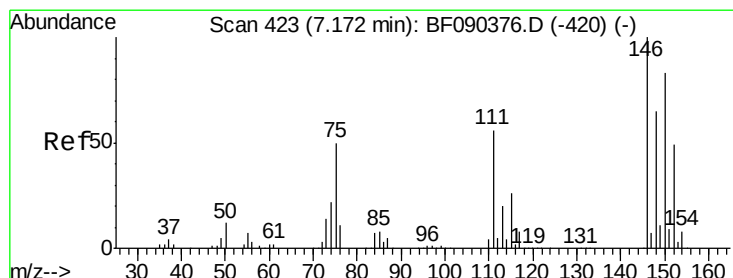
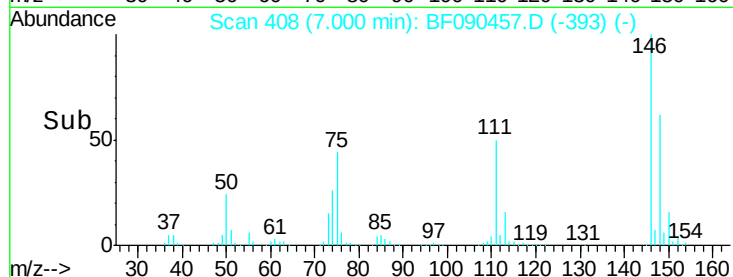
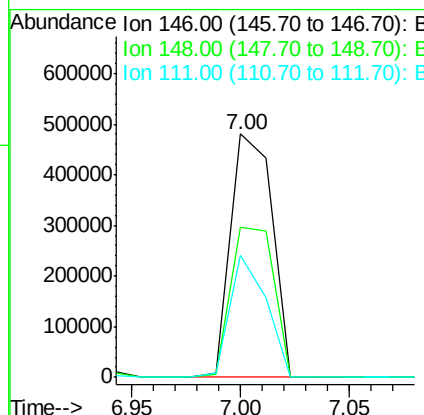
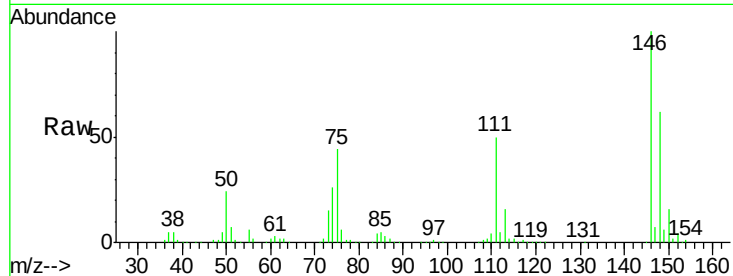
#13
 1,4-Dichlorobenzene
 Concen: 35.12 ng
 RT: 7.00 min Scan# 408
 Delta R.T. -0.02 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.1	76.7
111	50.2	37.8	56.6

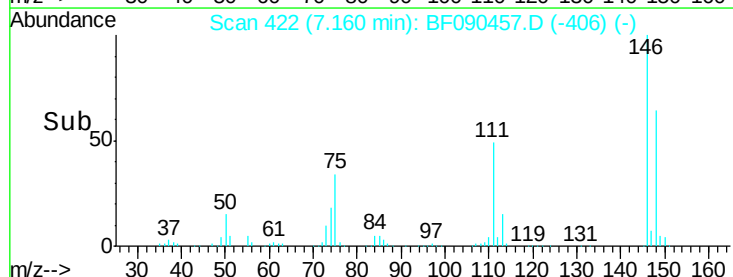
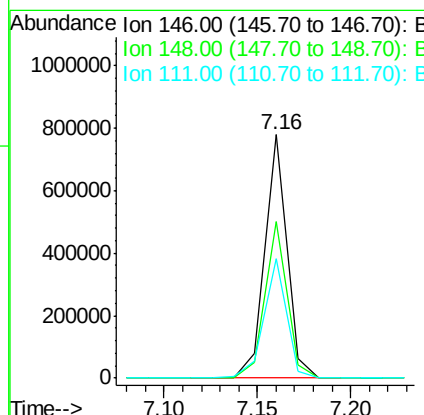
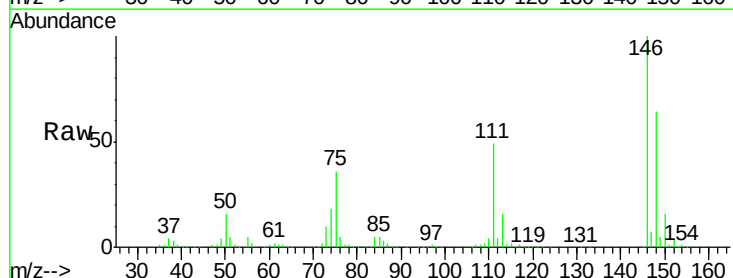
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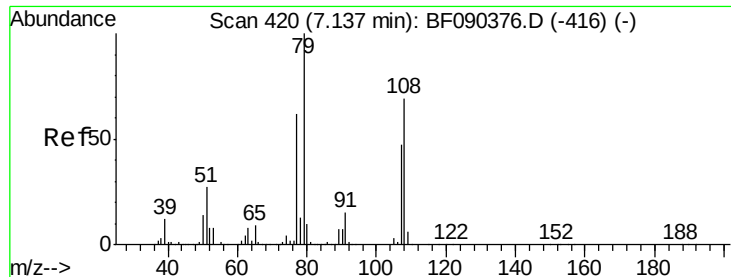
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#14
 1,2-Dichlorobenzene
 Concen: 36.40 ng
 RT: 7.16 min Scan# 422
 Delta R.T. -0.01 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	49.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 37.16 ng

RT: 7.13 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Instrument :

BNA_F

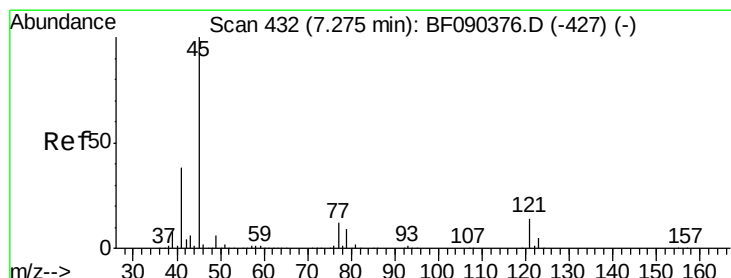
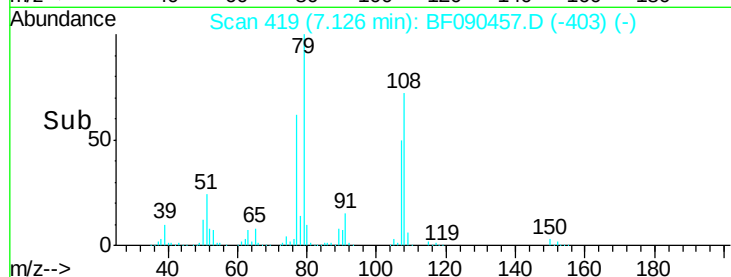
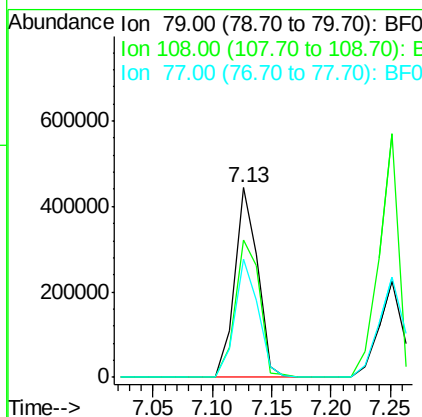
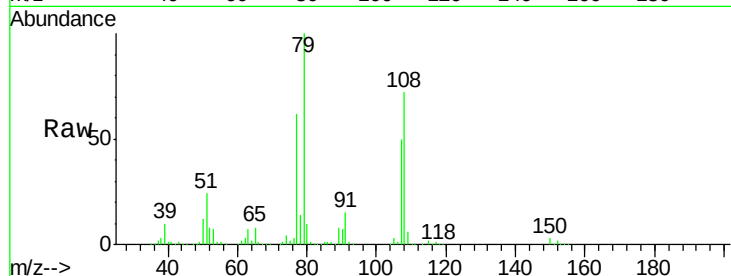
ClientSampleId :

PB93841BSD

Tgt Ion:	79	Resp:	598780
Ion Ratio	Lower	Upper	
79	100		
108	72.3	60.9	91.3
77	62.3	51.5	77.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.44 ng

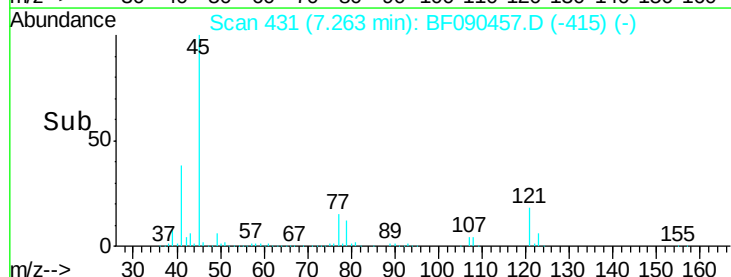
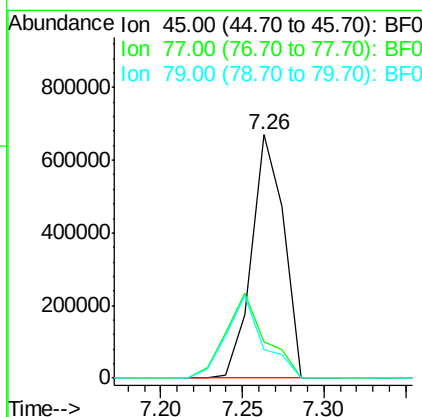
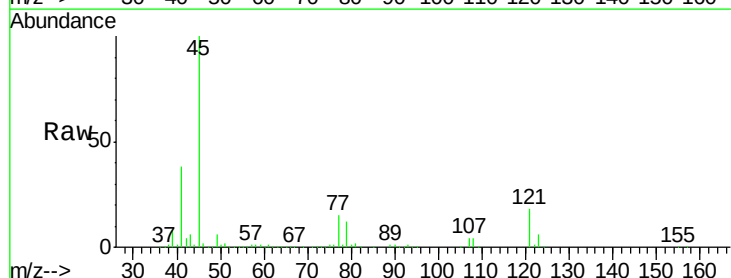
RT: 7.26 min Scan# 431

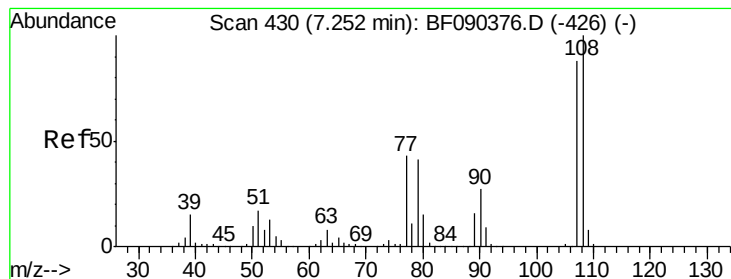
Delta R.T. -0.01 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Tgt Ion:	45	Resp:	910164
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	30.8
79	11.9	0.0	28.2





#17

2-Methylphenol

Concen: 38.99 ng

RT: 7.25 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Instrument :

BNA_F

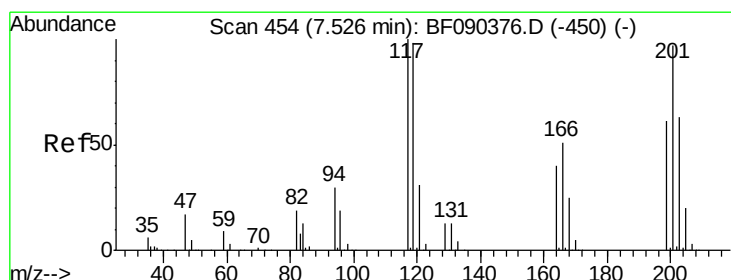
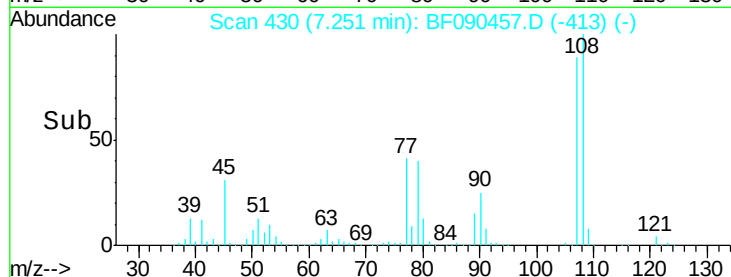
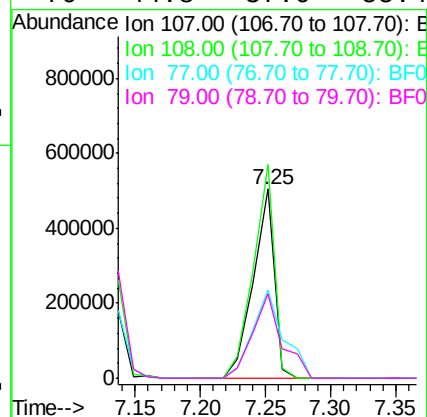
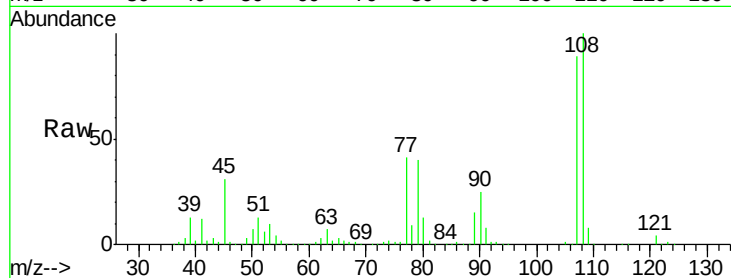
ClientSampleId :

PB93841BSD

Tgt Ion:	107	Resp:	571085
Ion Ratio	Lower	Upper	
107	100		
108	112.8	90.9	136.3
77	46.4	38.2	57.4
79	44.8	37.0	55.4

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#18

Hexachloroethane

Concen: 32.67 ng

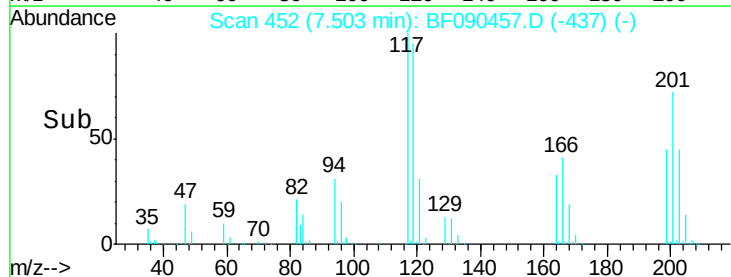
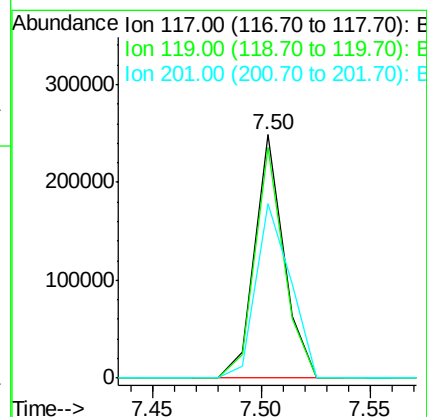
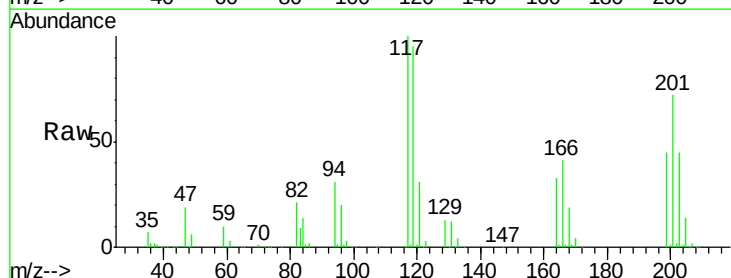
RT: 7.50 min Scan# 452

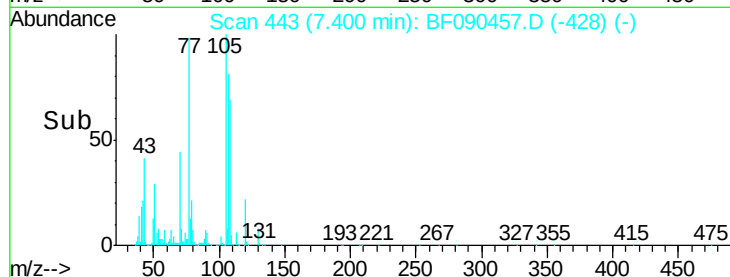
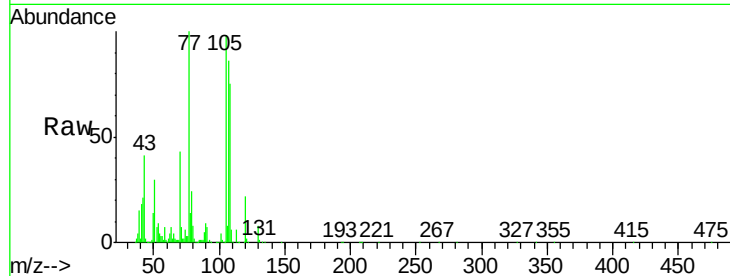
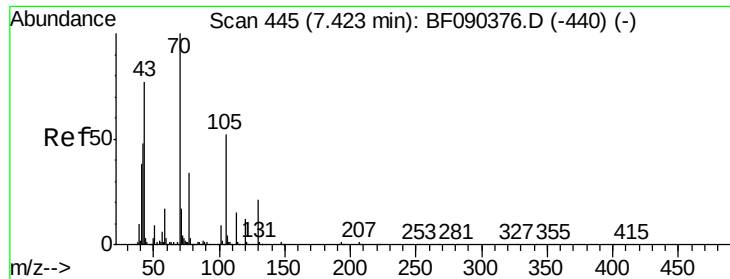
Delta R.T. -0.02 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Tgt Ion:	117	Resp:	232229
Ion Ratio	Lower	Upper	
117	100		
119	94.6	75.9	113.9
201	71.5	66.5	99.7





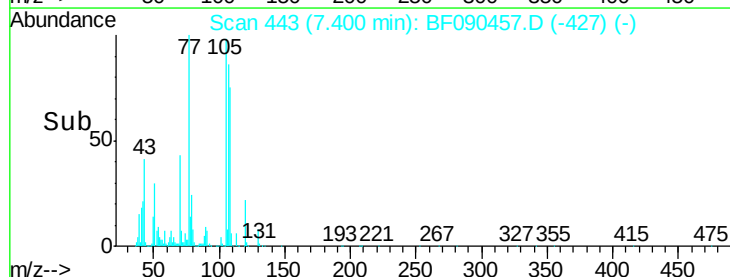
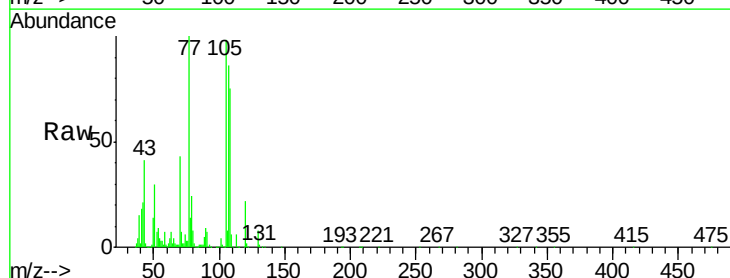
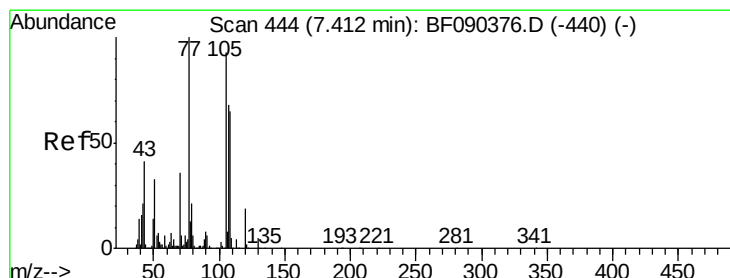
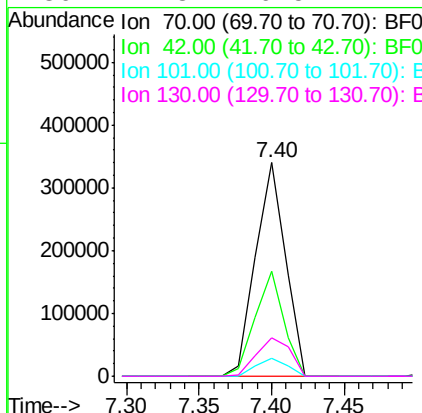
#19
n-Nitroso-di-n-propylamine
Concen: 31.23 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Instrument :
BNA_F
ClientSampleId :
PB93841BSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.2	55.4	83.2#
101	8.4	7.6	11.4
130	17.8	16.5	24.7

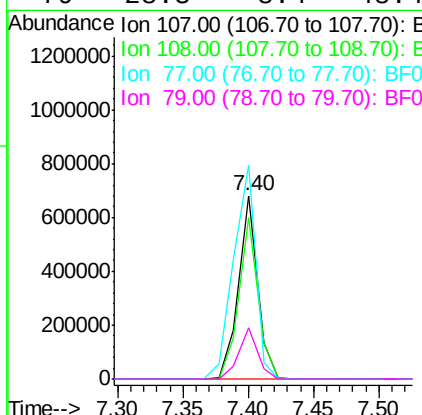
Manual Integrations
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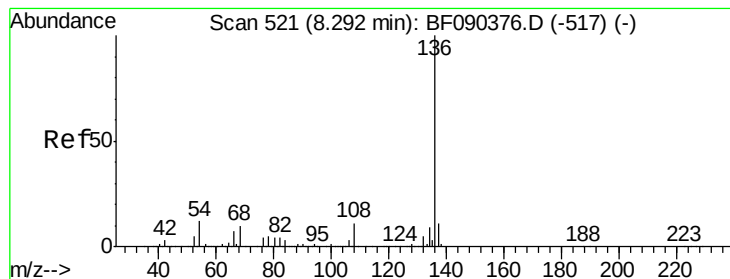
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#20
3+4-Methylphenols
Concen: 36.42 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	66.7	106.7
77	116.5	53.7	93.7#
79	28.3	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.28 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Instrument :

BNA_F

ClientSampleId :

PB93841BSD

Tgt Ion:136 Resp: 1058266

Ion Ratio Lower Upper

136 100

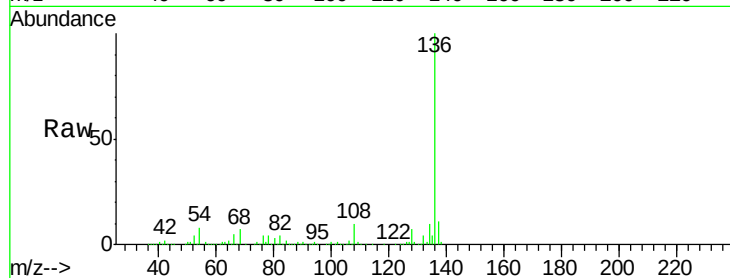
137 11.1 9.0 13.6

54 8.2 6.6 10.0

68 7.4 5.0 7.6

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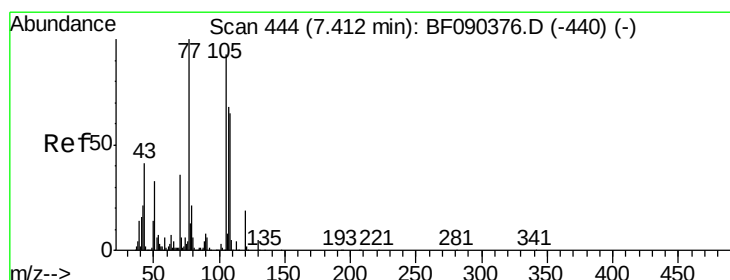
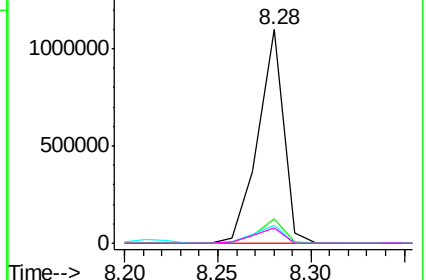
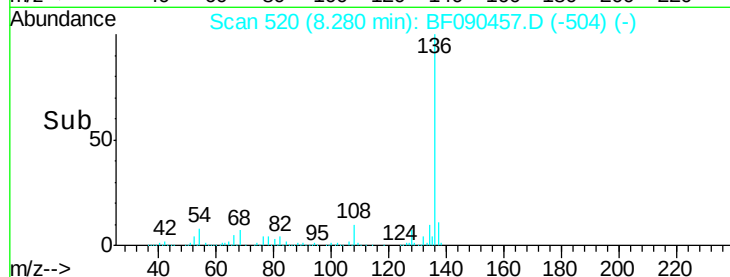


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 36.14 ng

RT: 7.40 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Tgt Ion:105 Resp: 905875

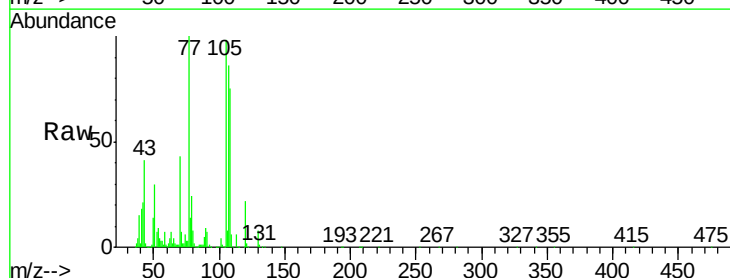
Ion Ratio Lower Upper

105 100

71 7.5 3.8 5.6#

51 30.4 28.2 42.4

120 21.9 17.4 26.2

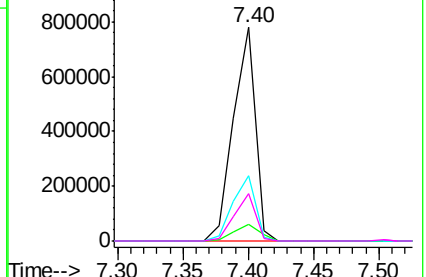
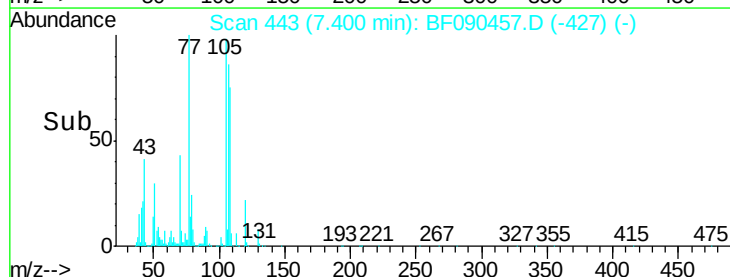


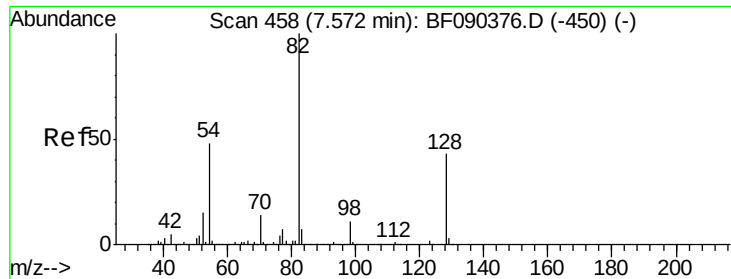
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





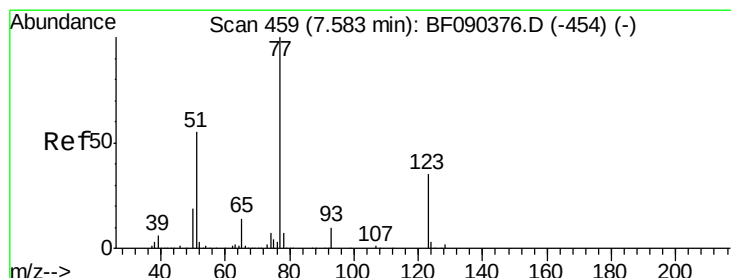
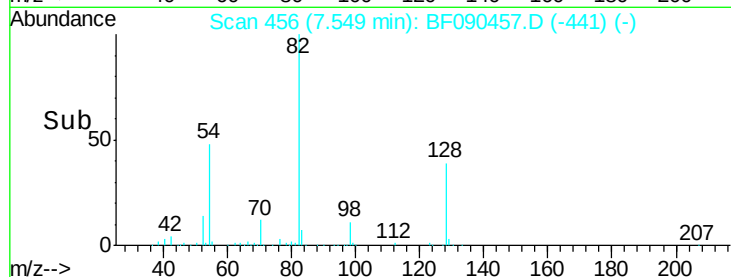
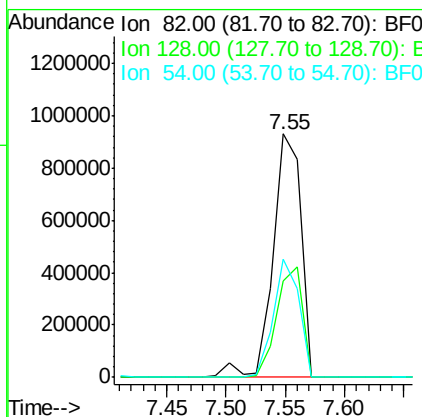
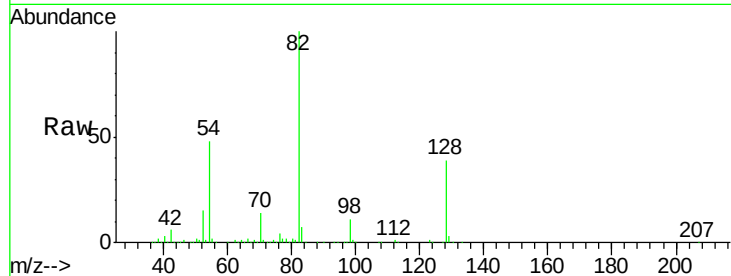
#23
 Nitrobenzene-d5
 Concen: 69.20 ng
 RT: 7.55 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BSD

Tgt Ion: 82 Resp: 1505543
 Ion Ratio Lower Upper
 82 100
 128 39.4 40.0 60.0#
 54 48.4 42.6 64.0

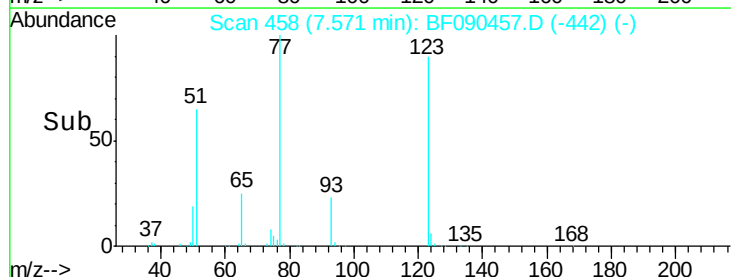
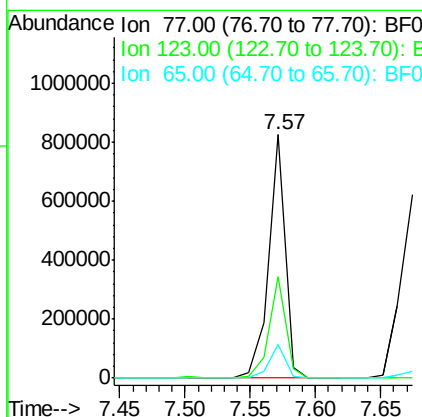
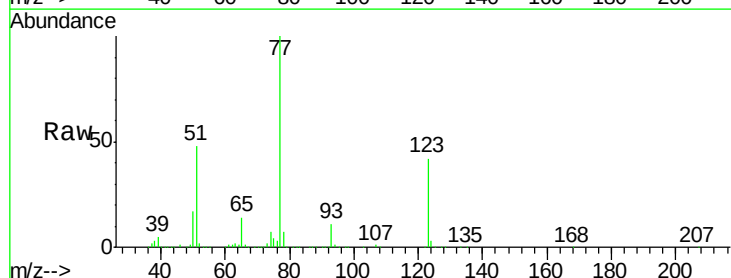
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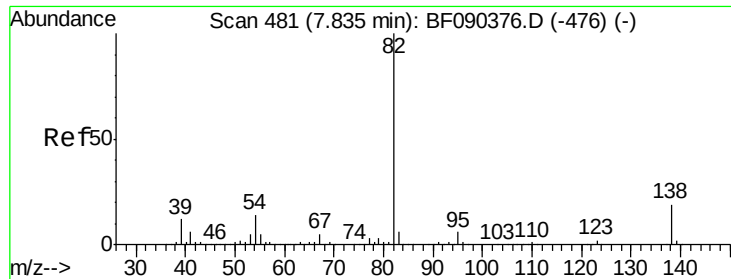
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#24
 Nitrobenzene
 Concen: 34.15 ng
 RT: 7.57 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Tgt Ion: 77 Resp: 737536
 Ion Ratio Lower Upper
 77 100
 123 42.0 33.0 49.4
 65 13.6 12.0 18.0





#25

Isophorone

Concen: 33.44 ng

RT: 7.81 min Scan# 479

Delta R.T. -0.02 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Instrument :

BNA_F

ClientSampleId :

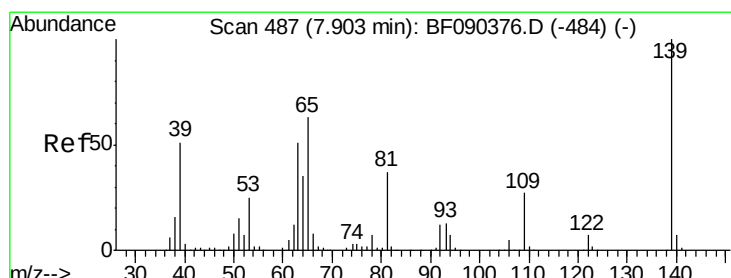
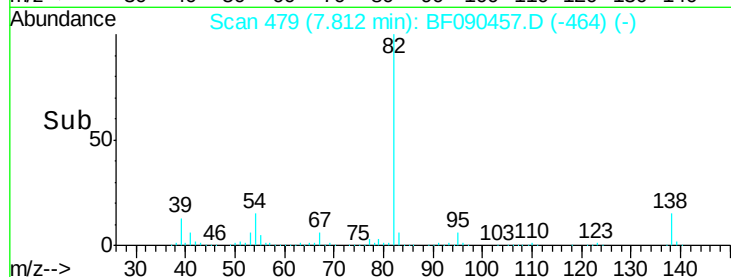
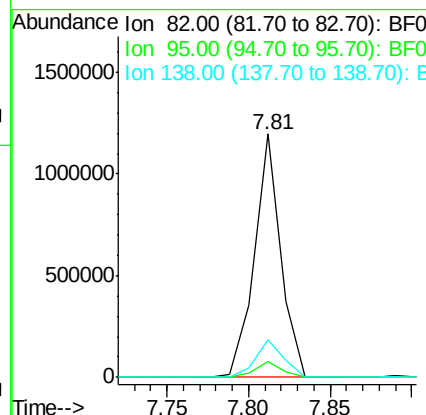
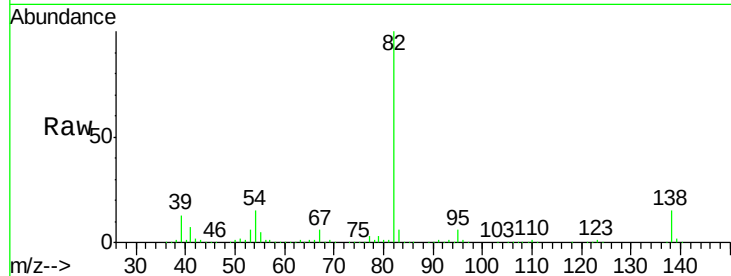
PB93841BSD

Tgt Ion: 82 Resp: 1330216

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	15.4	13.0	19.4

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#26

2-Nitrophenol

Concen: 38.66 ng

RT: 7.89 min Scan# 486

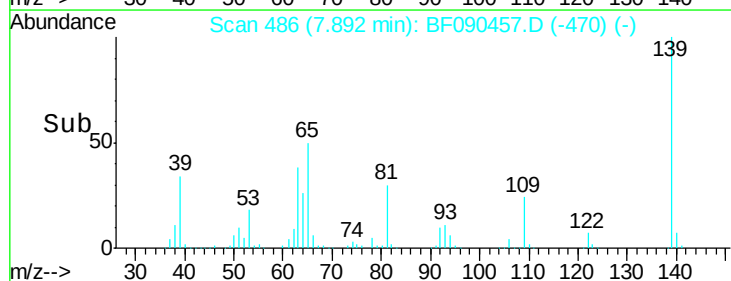
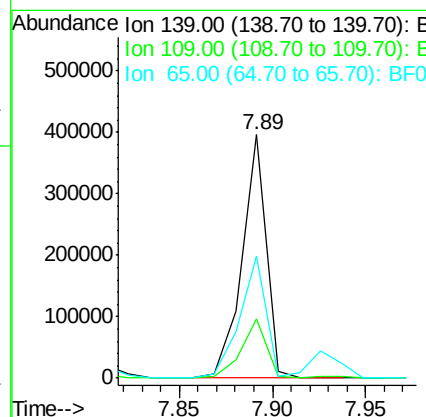
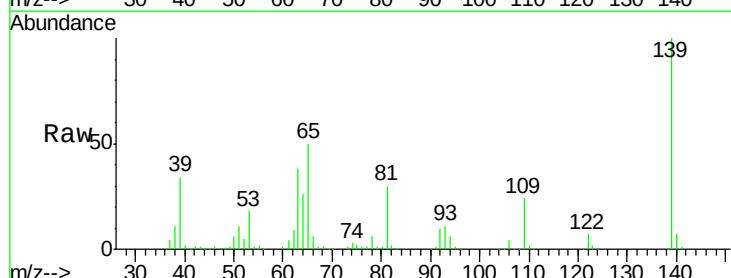
Delta R.T. -0.01 min

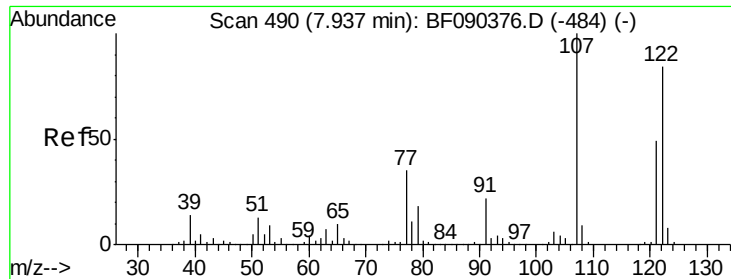
Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Tgt Ion: 139 Resp: 359347

Ion	Ratio	Lower	Upper
139	100		
109	24.1	18.9	28.3
65	49.9	31.6	47.4





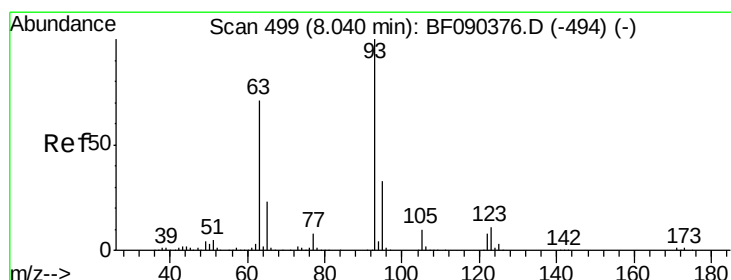
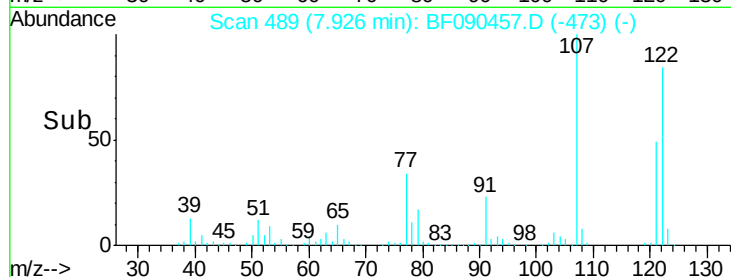
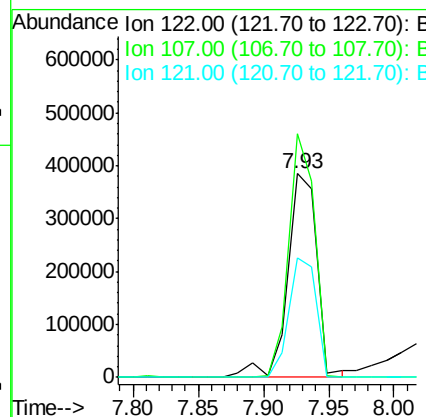
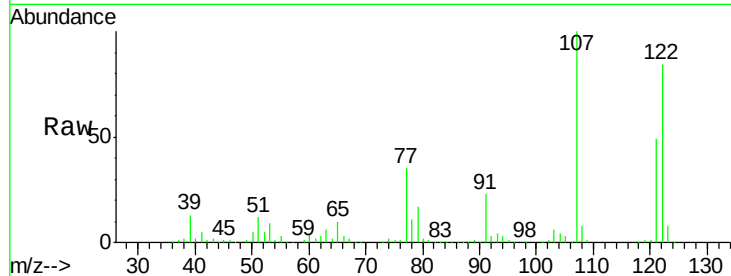
#27
 2,4-Dimethylphenol
 Concen: 33.38 ng
 RT: 7.93 min Scan# 489
 Delta R.T. -0.01 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	603453		
107	119.6	88.6	132.8	
121	58.8	47.5	71.3	

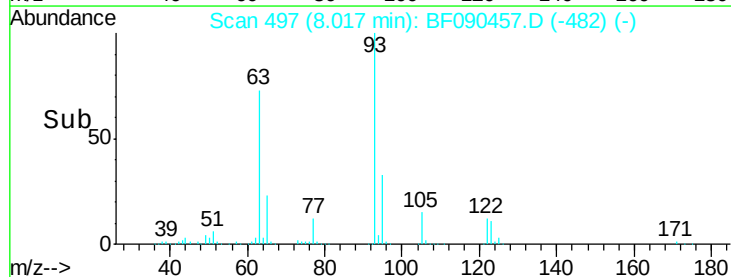
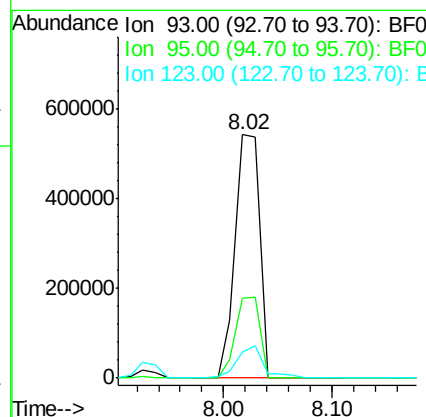
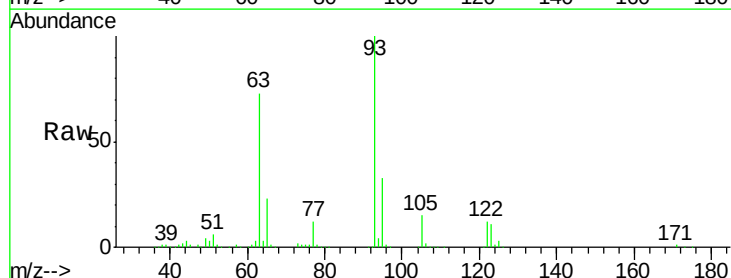
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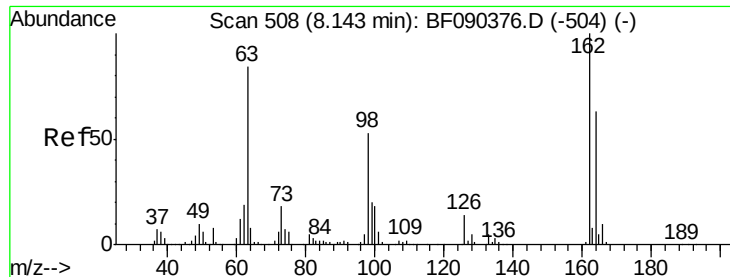
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.45 ng
 RT: 8.02 min Scan# 497
 Delta R.T. -0.02 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	833882		
95	32.7	27.0	40.4	
123	10.6	11.1	16.7	





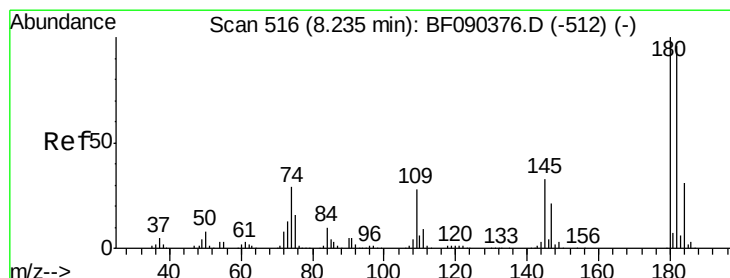
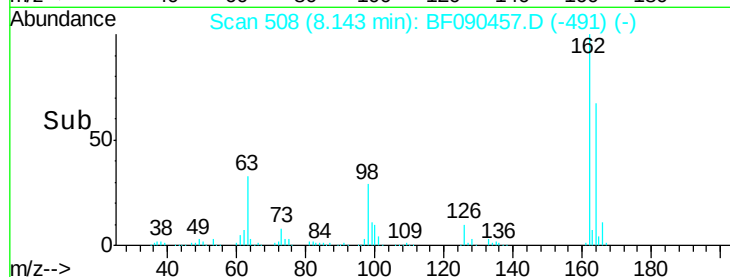
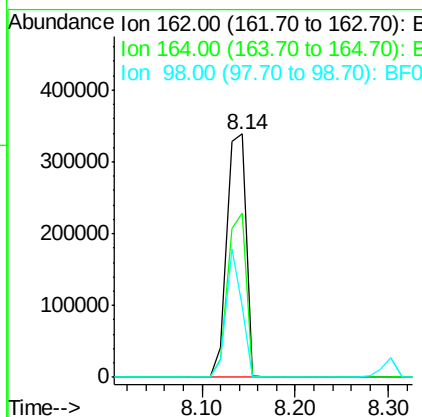
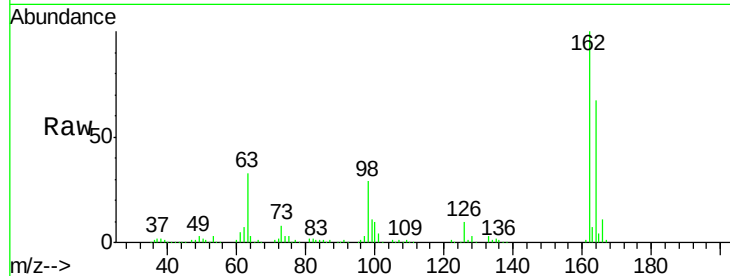
#29
 2,4-Dichlorophenol
 Concen: 35.69 ng
 RT: 8.14 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	490538		
164	67.3	45.7	85.7	
98	29.3	13.3	53.3	

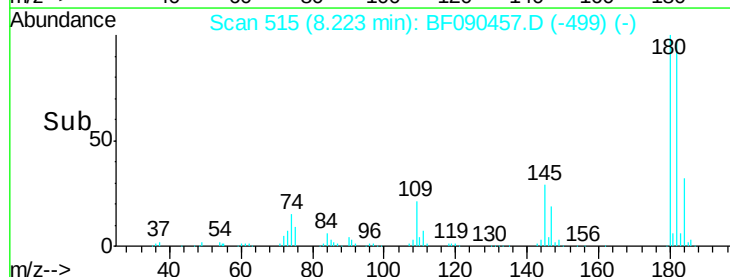
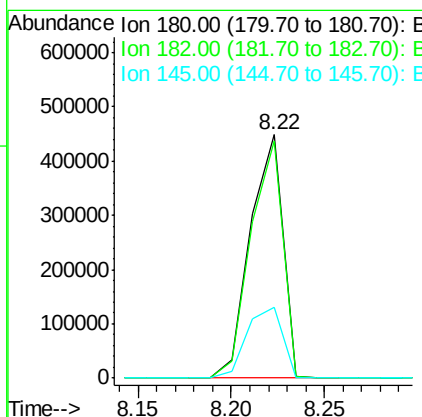
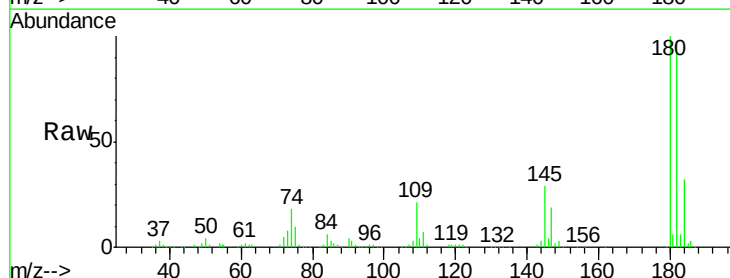
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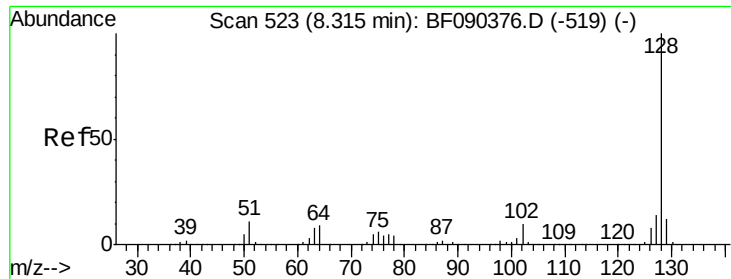
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.13 ng
 RT: 8.22 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	540217		
182	97.2	75.3	112.9	
145	29.2	27.7	41.5	





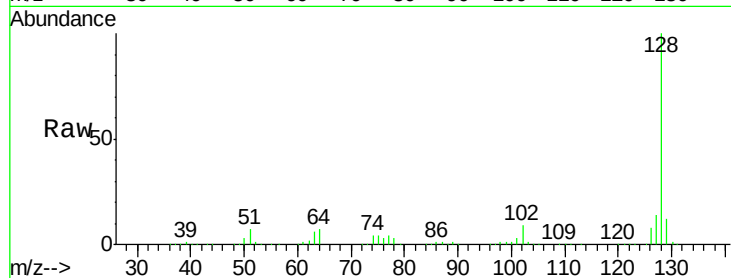
#31
Naphthalene
Concen: 37.87 ng
RT: 8.30 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Instrument :
BNA_F
ClientSampleId :
PB93841BSD

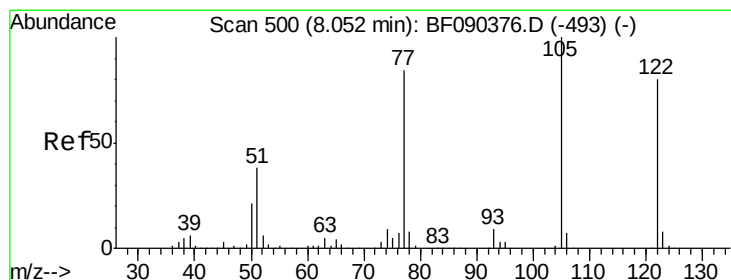
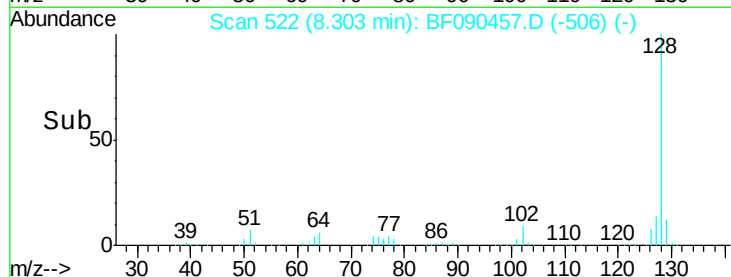
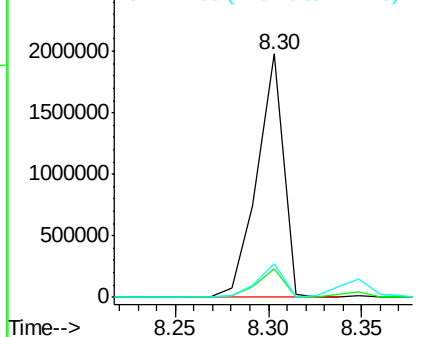
Tgt Ion:128 Resp: 1933607
Ion Ratio Lower Upper
128 100
129 11.7 9.7 14.5
127 13.8 11.7 17.5

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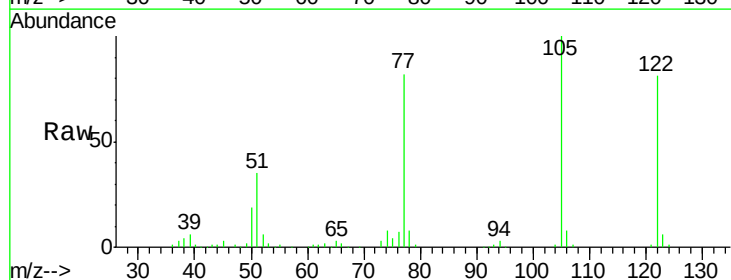


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

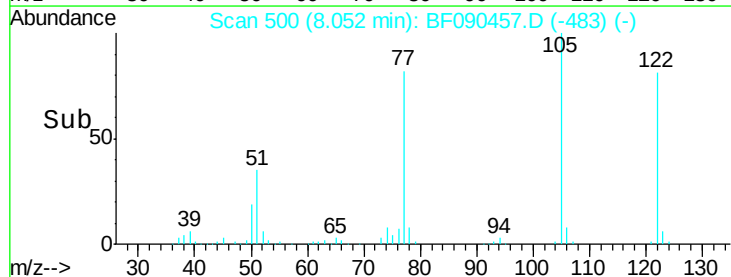
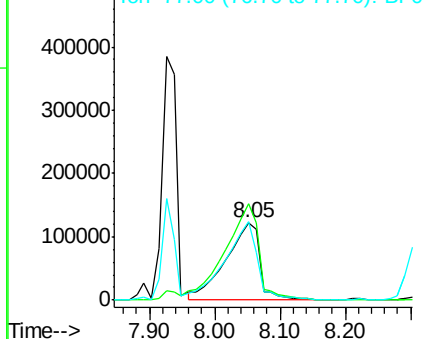


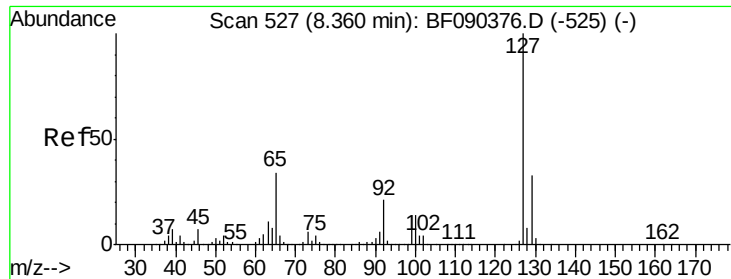
#32
Benzoic acid
Concen: 34.56 ng
RT: 8.05 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Tgt Ion:122 Resp: 434349
Ion Ratio Lower Upper
122 100
105 123.6 103.9 143.9
77 101.4 74.6 114.6



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





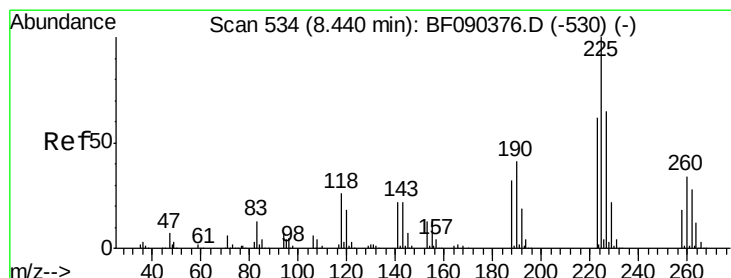
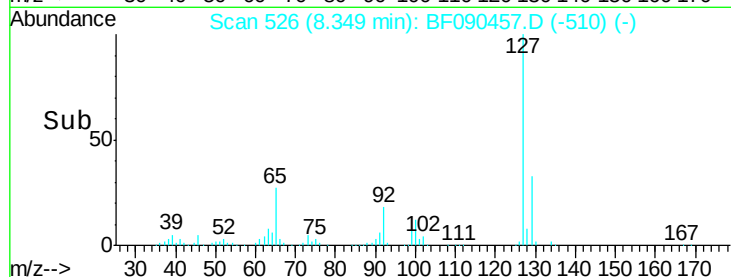
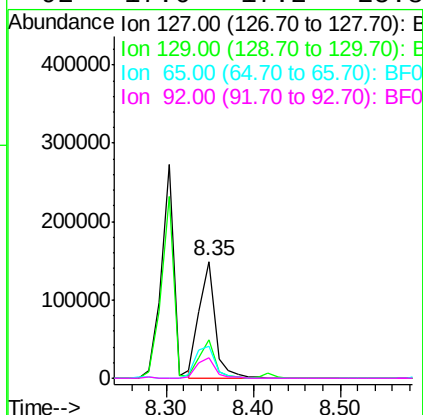
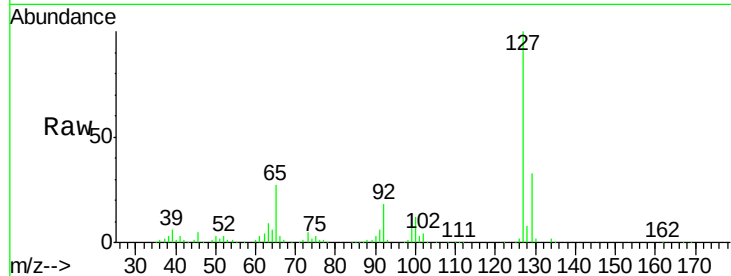
#33
4-Chloroaniline
Concen: 8.99 ng
RT: 8.35 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Instrument :
BNA_F
ClientSampleId :
PB93841BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	189748		
129	32.7	26.2	39.4	
65	27.3	32.5	48.7	
92	17.6	17.2	25.8	

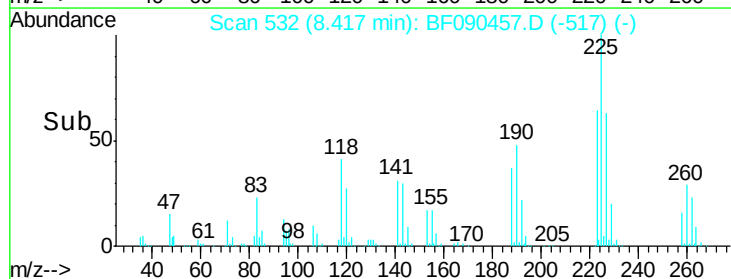
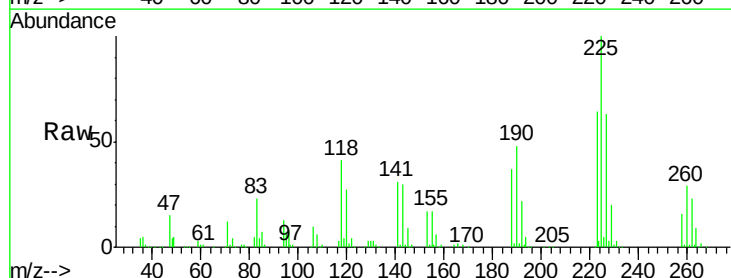
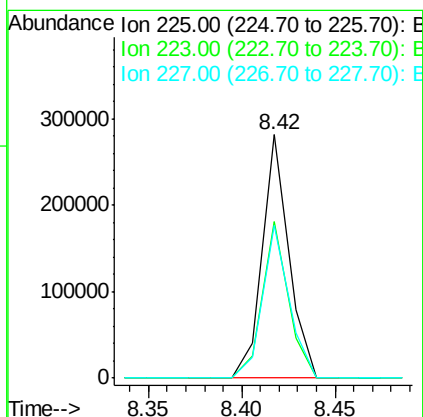
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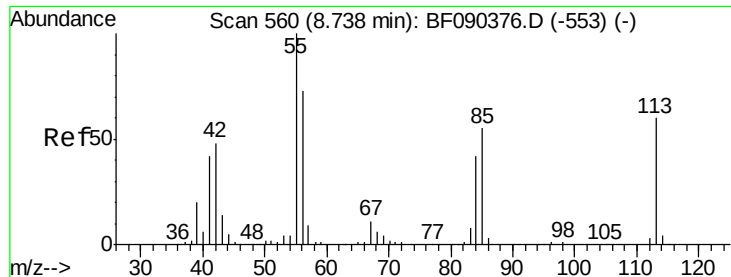
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#34
Hexachlorobutadiene
Concen: 34.68 ng
RT: 8.42 min Scan# 532
Delta R.T. -0.02 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	274493		
223	64.1	51.0	76.4	
227	62.9	50.8	76.2	





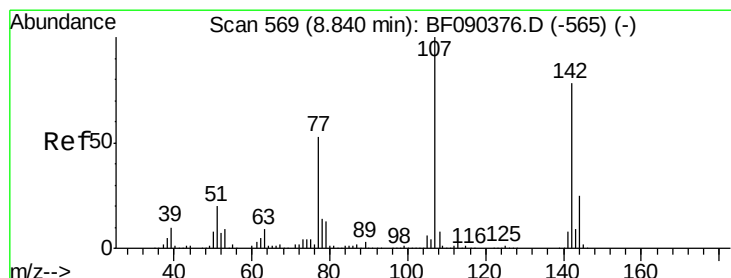
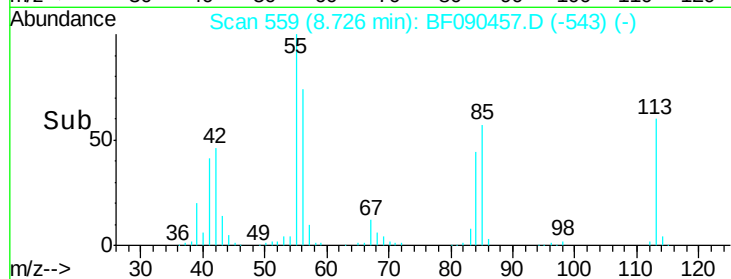
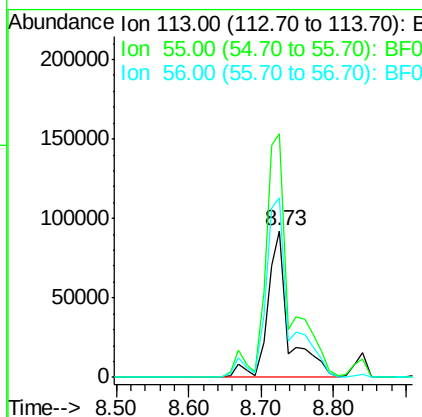
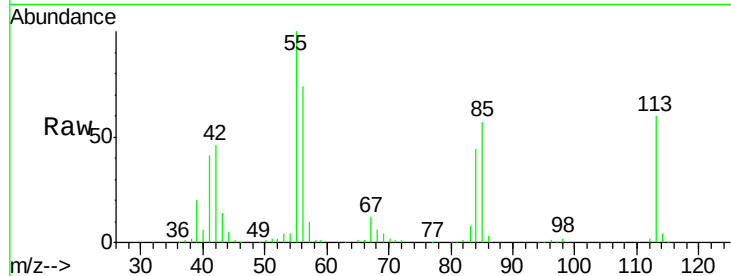
#35
 Caprolactam
 Concen: 41.24 ng
 RT: 8.73 min Scan# 559
 Delta R.T. -0.01 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BSD

Tgt Ion:113 Resp: 190576
 Ion Ratio Lower Upper
 113 100
 55 166.0 203.3 243.3#
 56 122.4 140.5 180.5#

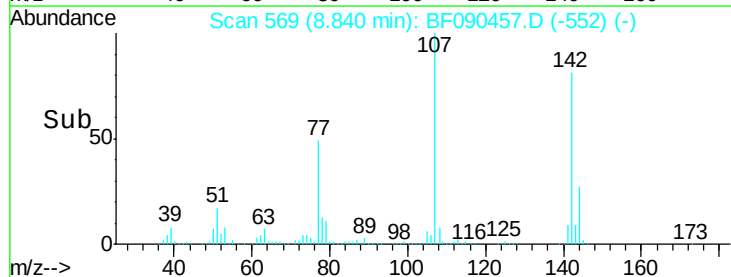
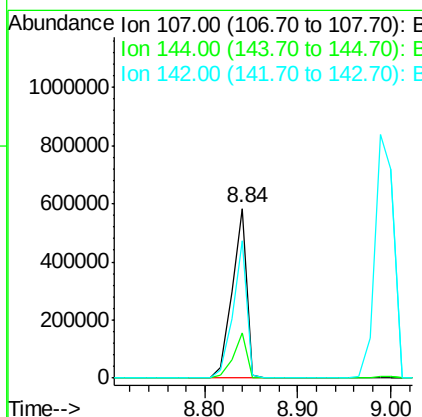
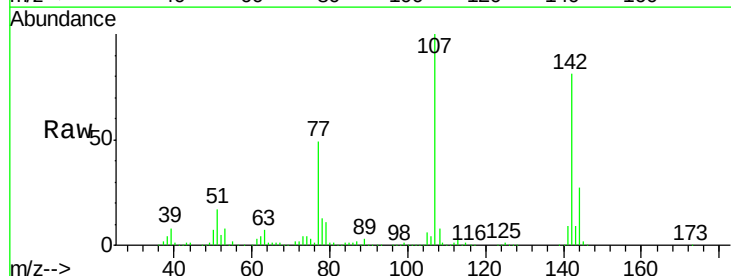
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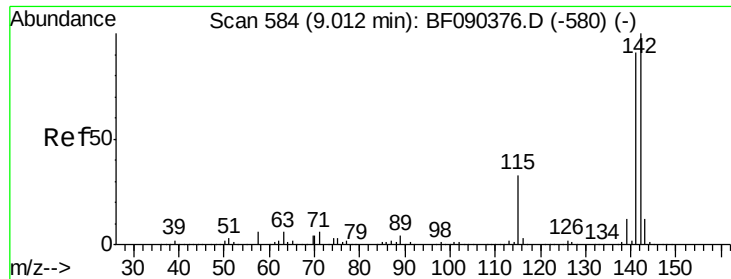
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#36
 4-Chloro-3-methylphenol
 Concen: 37.24 ng
 RT: 8.84 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Tgt Ion:107 Resp: 640906
 Ion Ratio Lower Upper
 107 100
 144 26.8 19.8 29.8
 142 81.3 60.7 91.1





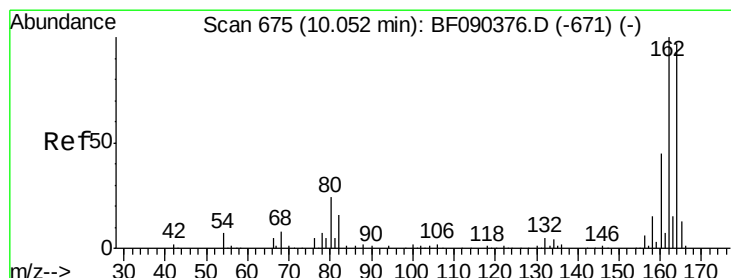
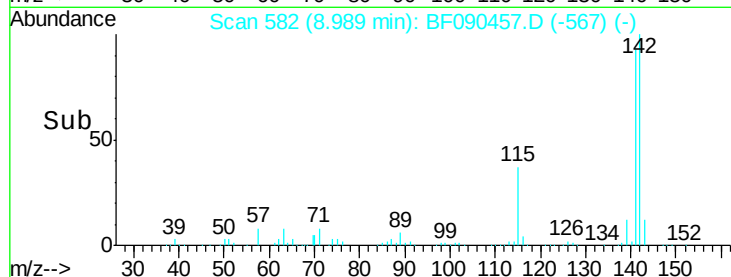
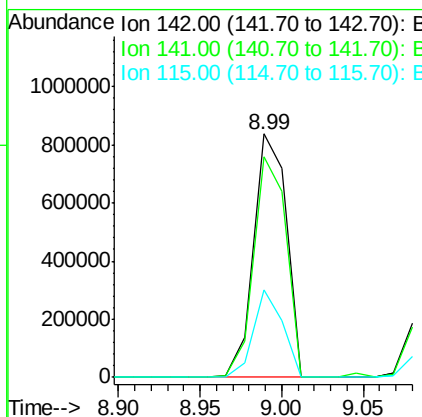
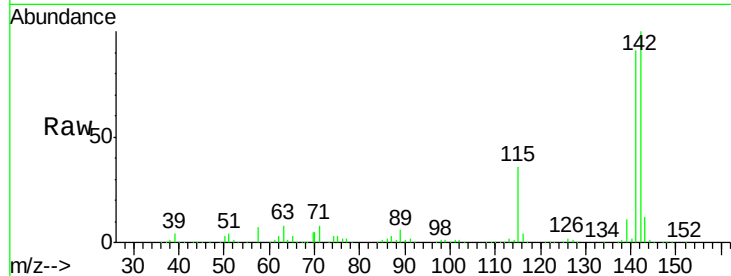
#37
 2-Methylnaphthalene
 Concen: 37.74 ng
 RT: 8.99 min Scan# 582
 Delta R.T. -0.02 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BSD

Tgt Ion:142 Resp: 1166239
 Ion Ratio Lower Upper
 142 100
 141 90.5 71.8 107.8
 115 35.9 28.8 43.2

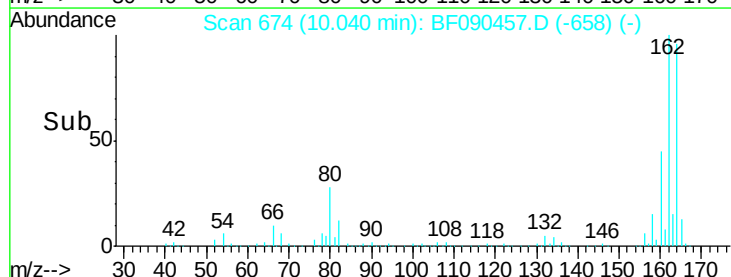
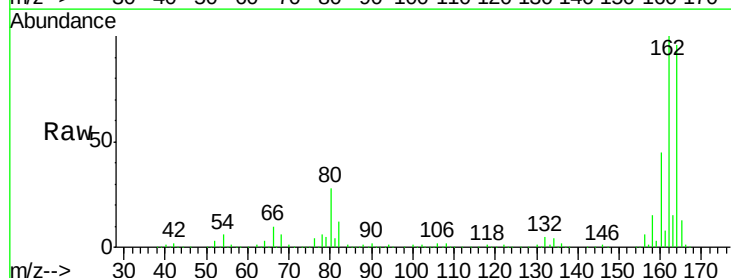
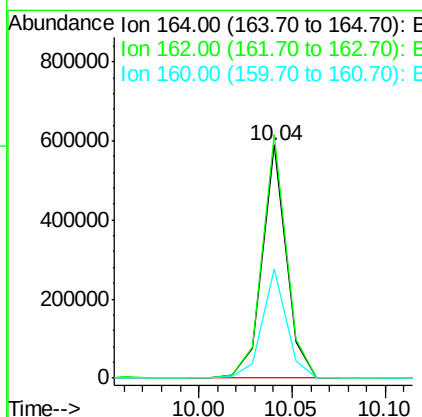
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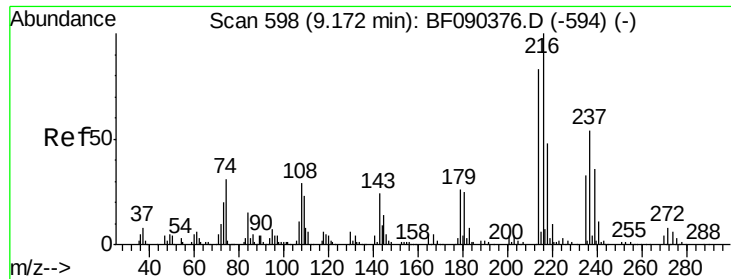
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.04 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Tgt Ion:164 Resp: 524340
 Ion Ratio Lower Upper
 164 100
 162 104.4 80.1 120.1
 160 46.7 36.3 54.5





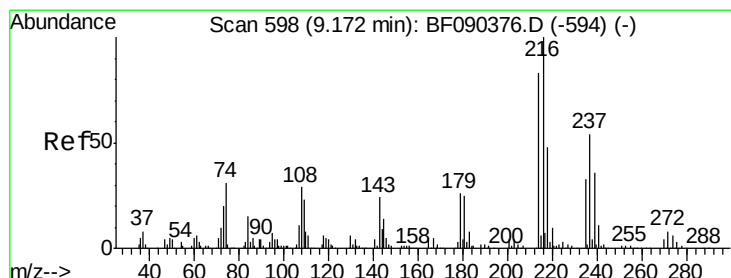
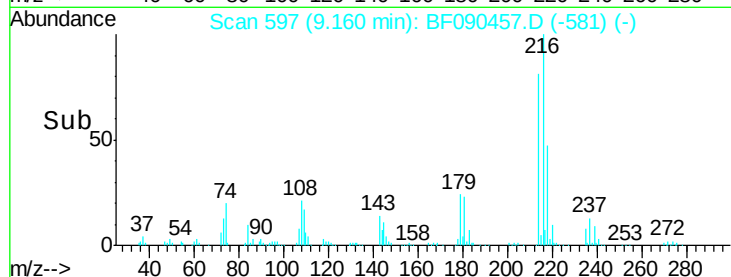
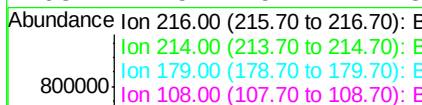
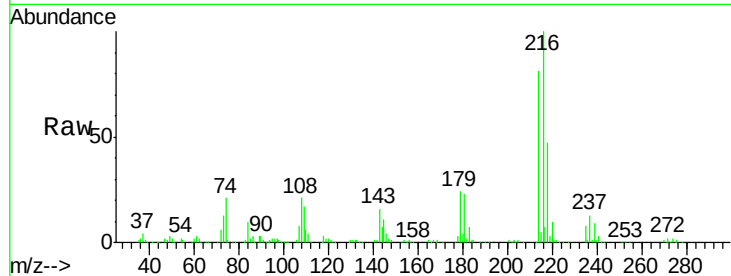
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.80 ng
 RT: 9.16 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	522502		
214	79.9	64.2	96.2	
179	23.1	18.0	27.0	
108	22.5	15.2	22.8	

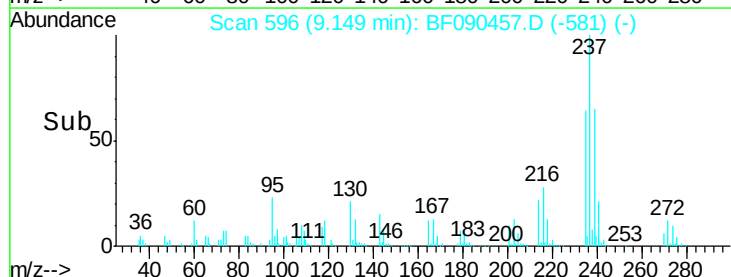
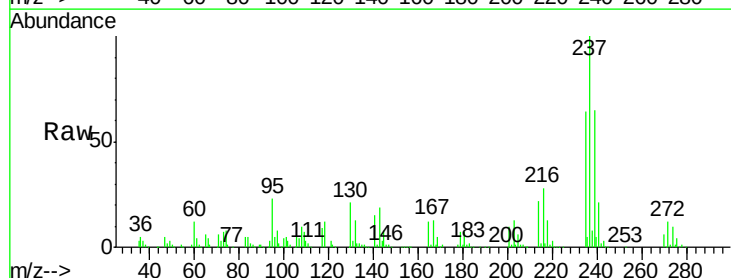
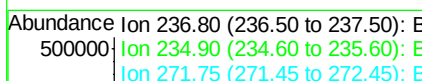
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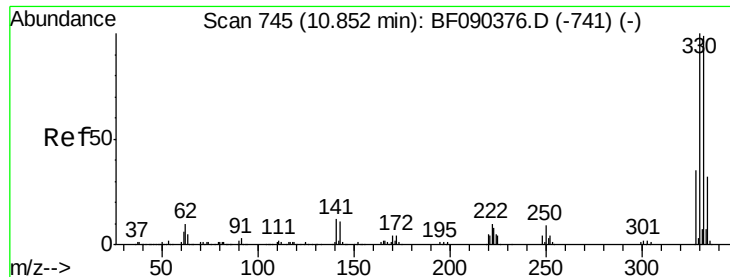
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#40
 Hexachlorocyclopentadiene
 Concen: 47.76 ng
 RT: 9.15 min Scan# 596
 Delta R.T. -0.02 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	361886		
235	63.8	43.6	83.6	
272	12.1	0.0	32.7	





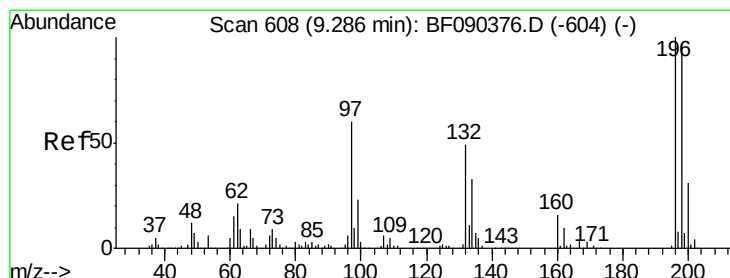
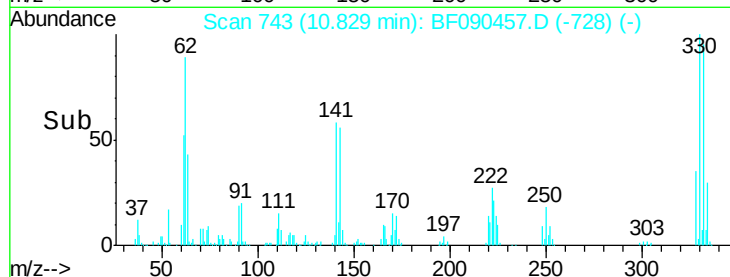
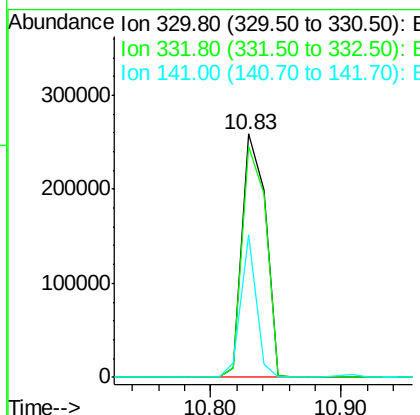
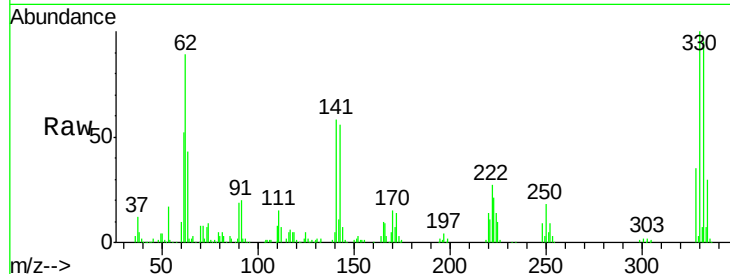
#41
 2,4,6-Tribromophenol
 Concen: 75.66 ng
 RT: 10.83 min Scan# 743
 Delta R.T. -0.02 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	322563		
332	96.2	75.4	113.0	
141	38.6	26.9	40.3	

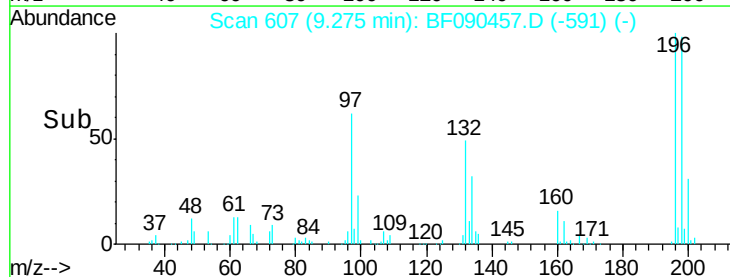
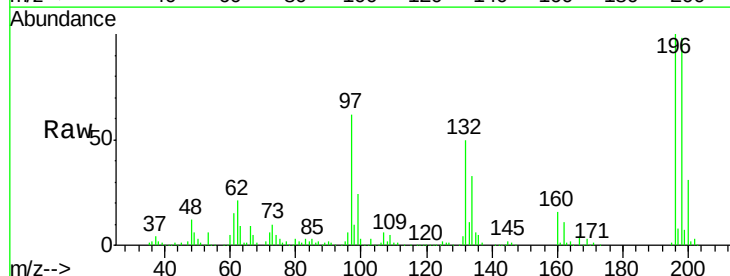
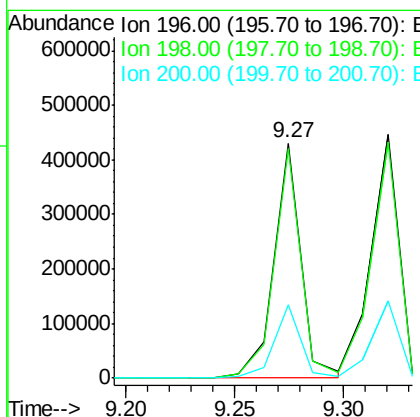
Manual Integrations
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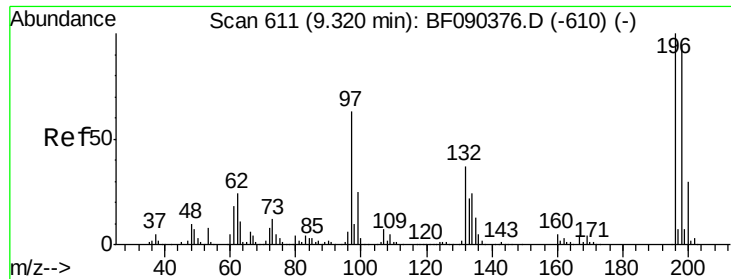
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#42
 2,4,6-Trichlorophenol
 Concen: 39.46 ng
 RT: 9.27 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

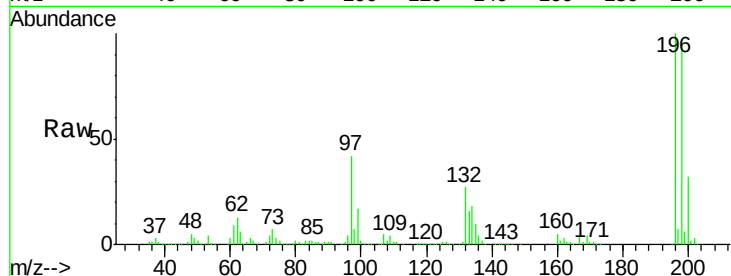
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	376402		
198	97.8	78.9	118.3	
200	31.3	25.4	38.2	





#43
2,4,5-Trichlorophenol
Concen: 43.70 ng
RT: 9.32 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

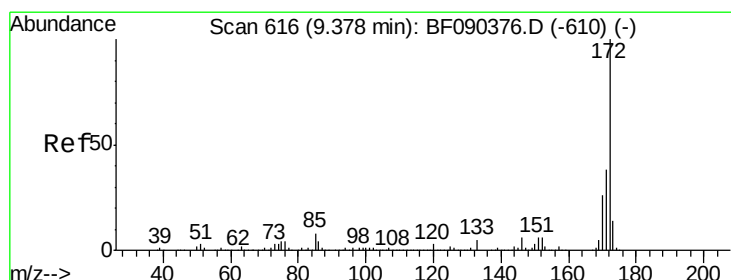
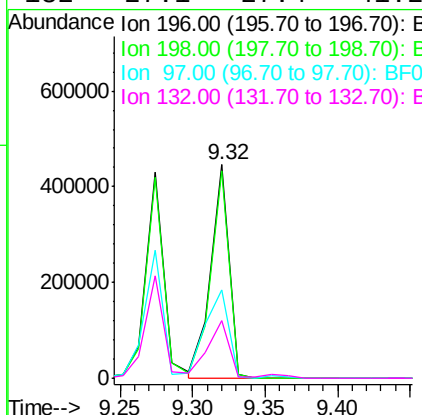
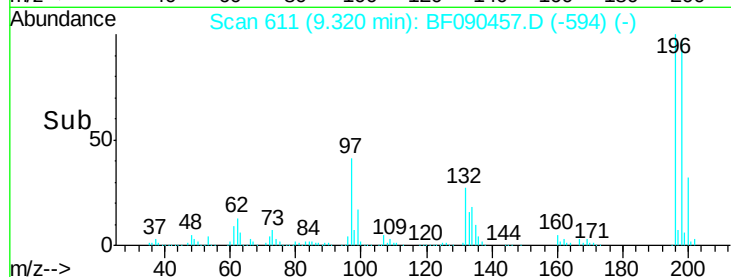
Instrument :
BNA_F
ClientSampleId :
PB93841BSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	394214		
198	97.1	78.1	117.1	
97	41.5	48.1	72.1	#
132	27.1	27.4	41.2	#

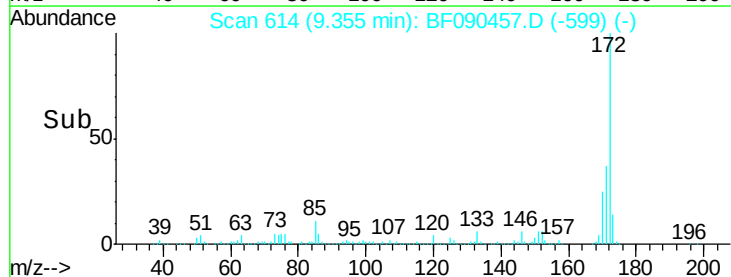
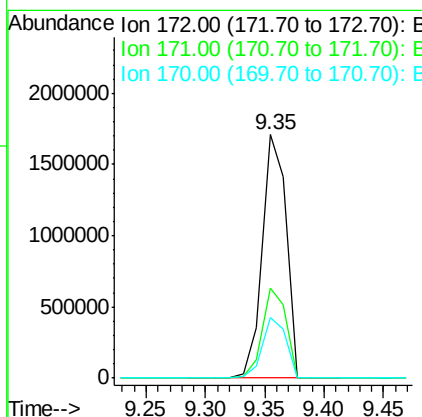
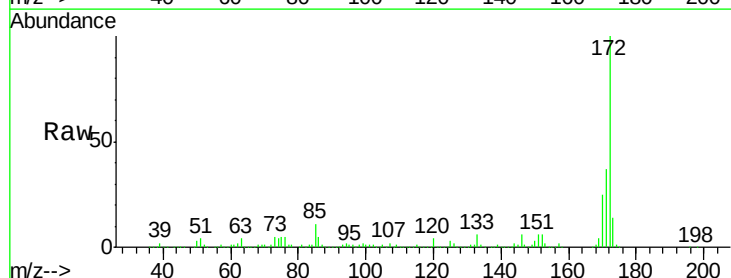
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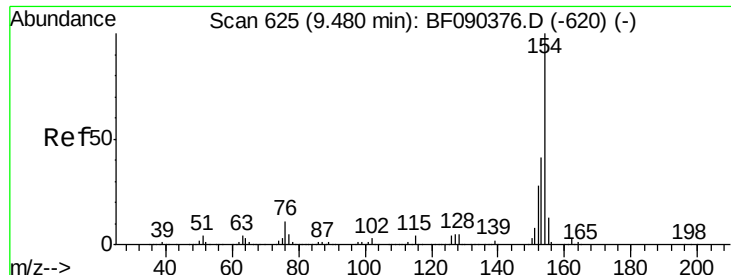
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#44
2-Fluorobiphenyl
Concen: 76.70 ng
RT: 9.35 min Scan# 614
Delta R.T. -0.02 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2413733		
171	37.2	31.8	47.8	
170	25.0	21.7	32.5	





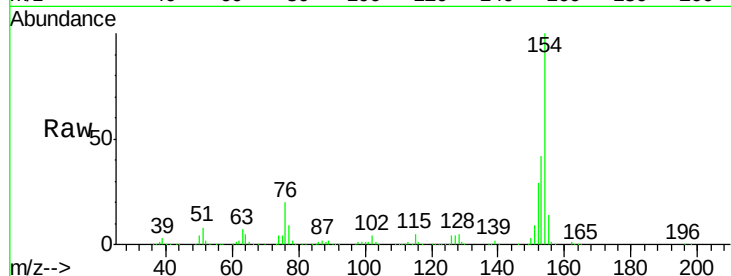
#45
1,1'-Biphenyl
Concen: 33.65 ng
RT: 9.46 min Scan# 623
Delta R.T. -0.02 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Instrument :
BNA_F
ClientSampleId :
PB93841BSD

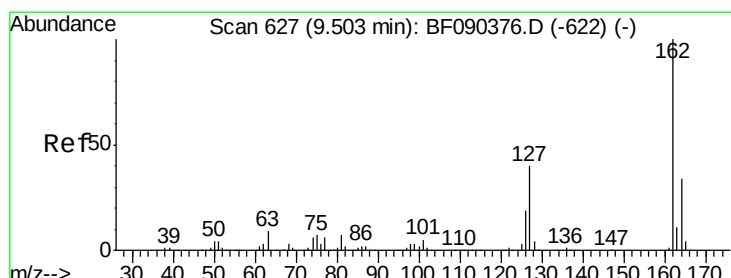
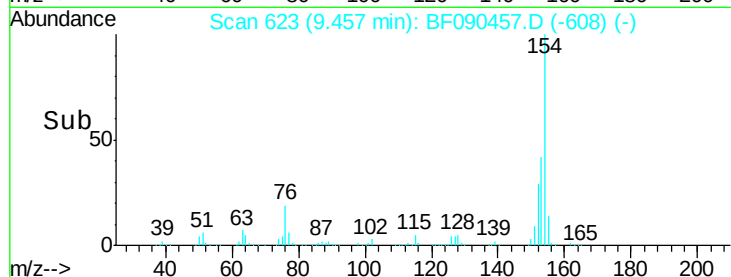
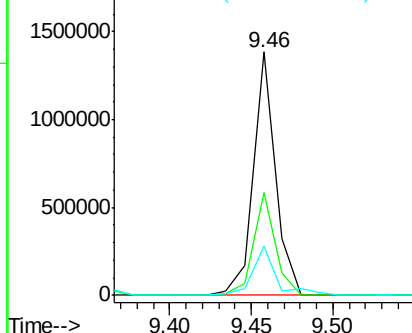
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.8	63.8
76	19.9	0.0	35.8

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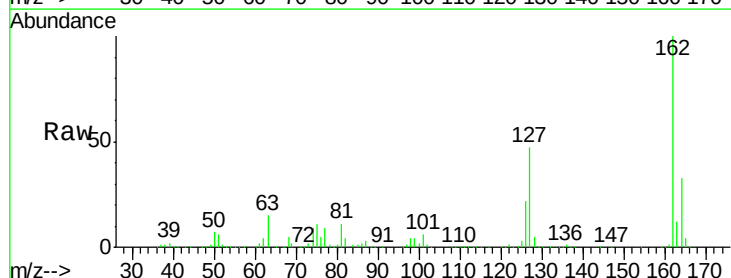


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

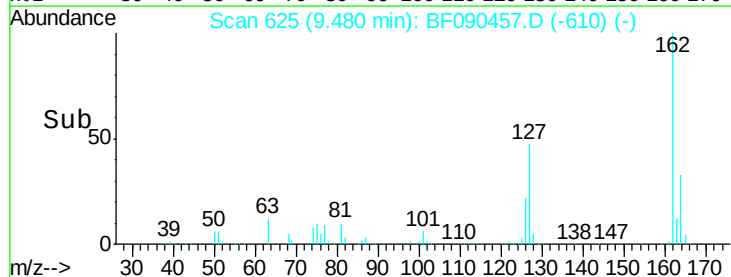
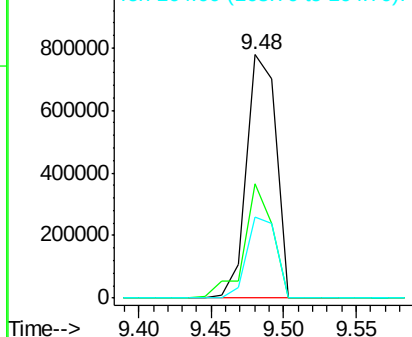


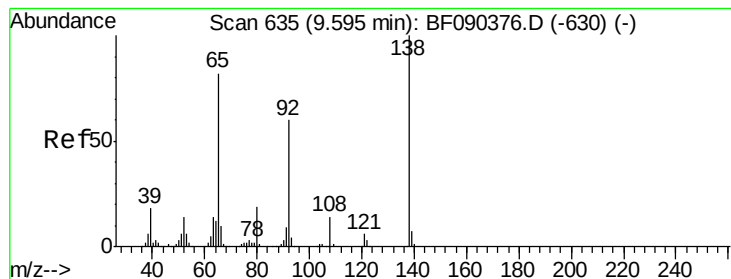
#46
2-Chloronaphthalene
Concen: 38.18 ng
RT: 9.48 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.0	35.6	53.4
164	33.2	27.5	41.3



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





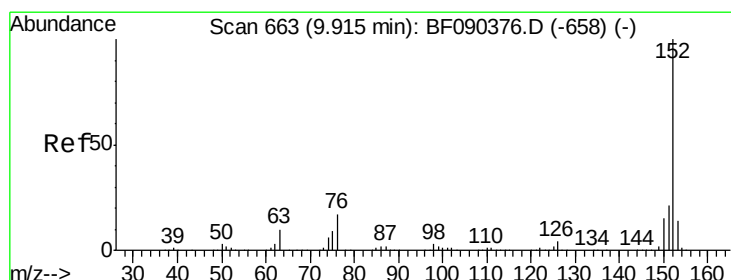
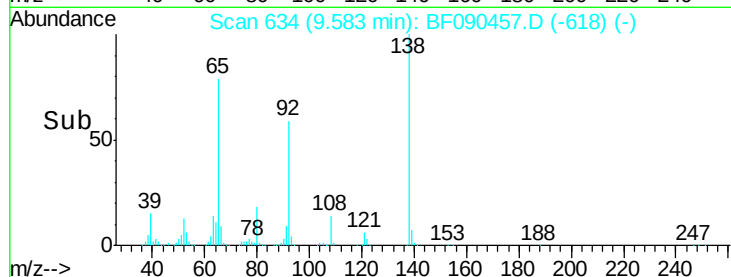
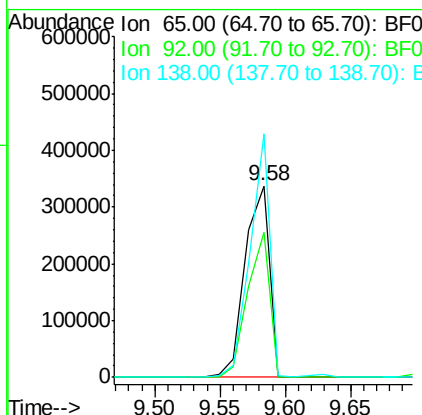
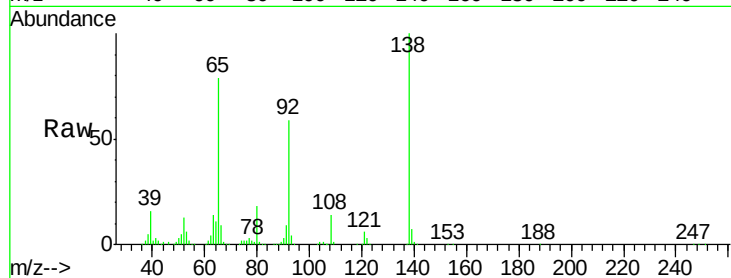
#47
2-Nitroaniline
Concen: 38.39 ng
RT: 9.58 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Instrument :
BNA_F
ClientSampleId :
PB93841BSD

Tgt Ion: 65 Resp: 434873
Ion Ratio Lower Upper
65 100
92 75.5 51.7 77.5
138 127.2 79.0 118.4#

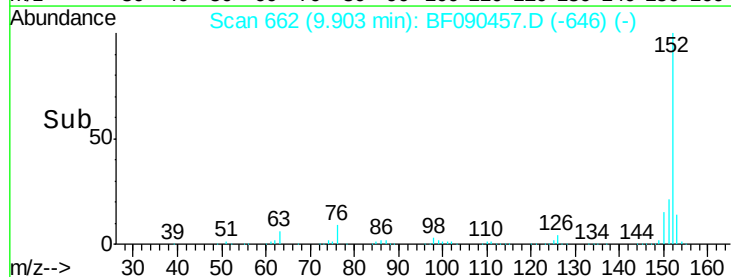
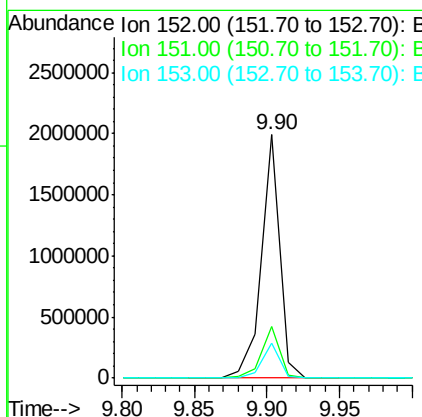
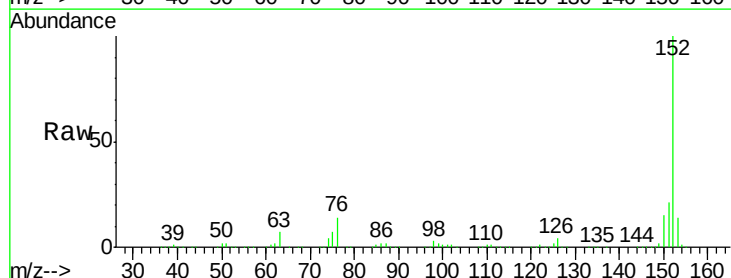
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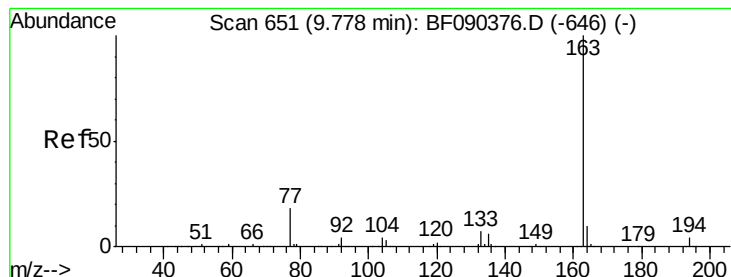
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#48
Acenaphthylene
Concen: 36.64 ng
RT: 9.90 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Tgt Ion: 152 Resp: 1735677
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.0
153 14.2 11.6 17.4





#49

Dimethylphthalate

Concen: 41.88 ng

RT: 9.77 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Instrument :

BNA_F

ClientSampleId :

PB93841BSD

Tgt Ion:163 Resp: 1406208

Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

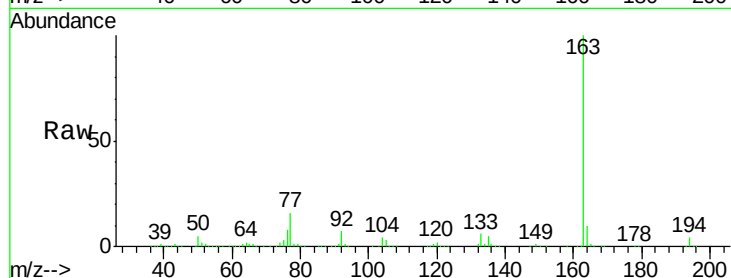
164 10.2 9.0 13.4

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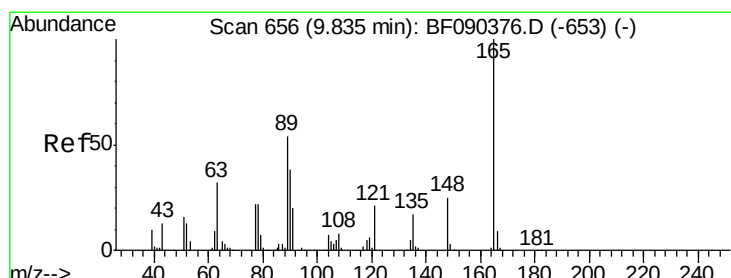
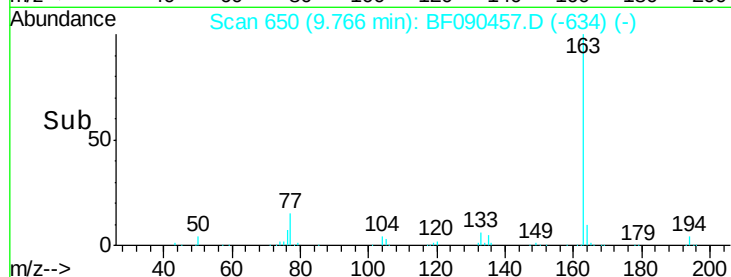
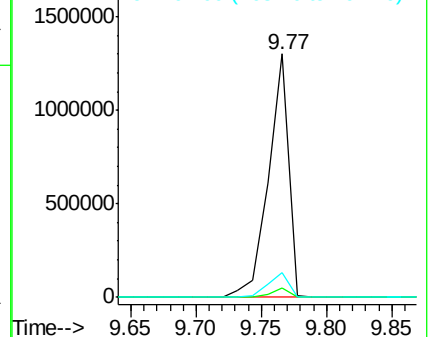
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.52 ng

RT: 9.82 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

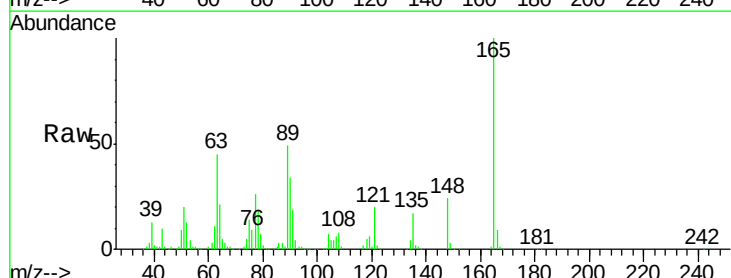
Tgt Ion:165 Resp: 324435

Ion Ratio Lower Upper

165 100

63 45.3 58.0 87.0#

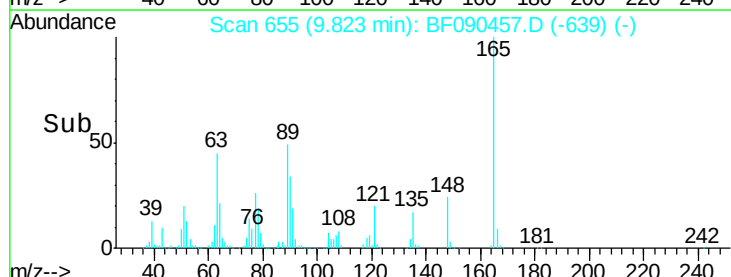
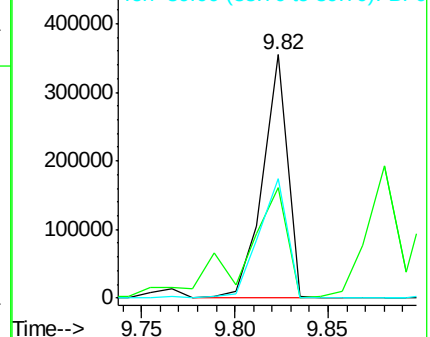
89 48.9 51.2 76.8#

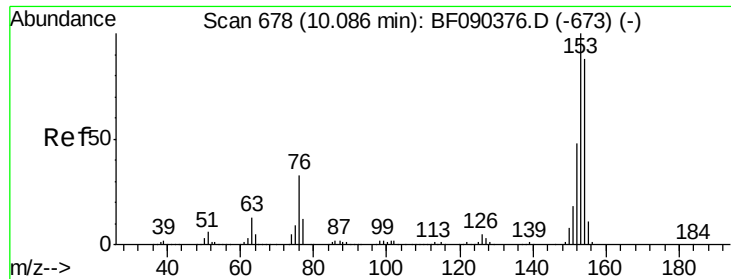


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.38 ng

RT: 10.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Instrument :

BNA_F

ClientSampleId :

PB93841BSD

Tgt Ion:154 Resp: 1074562

Ion Ratio Lower Upper

154 100

153 114.0 88.6 133.0

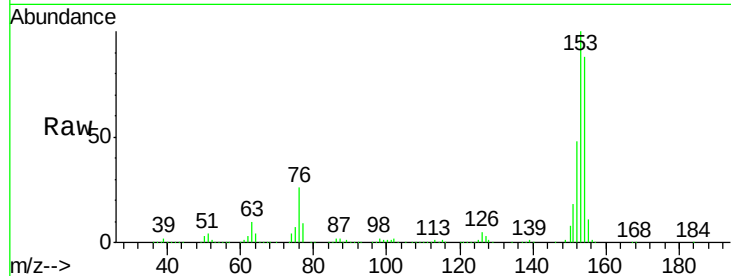
152 55.0 42.6 64.0

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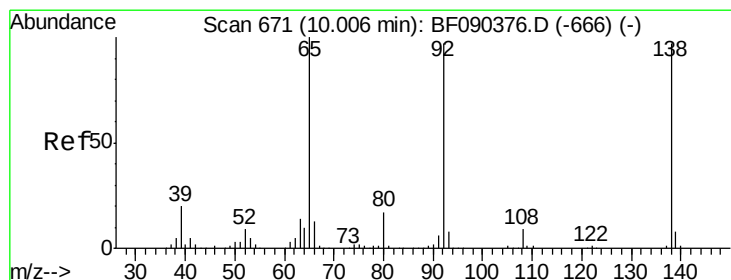
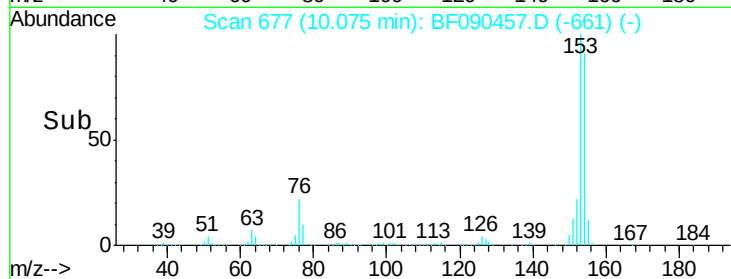
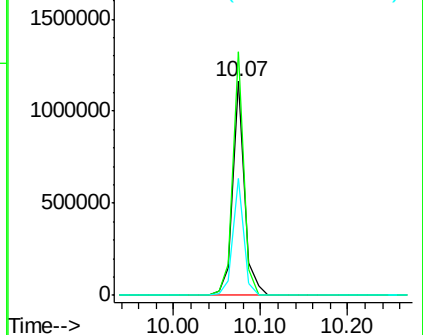
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.08 ng

RT: 9.98 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

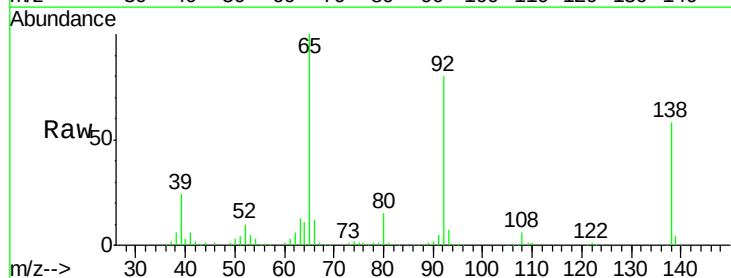
Tgt Ion:138 Resp: 174901

Ion Ratio Lower Upper

138 100

108 11.0 9.7 14.5

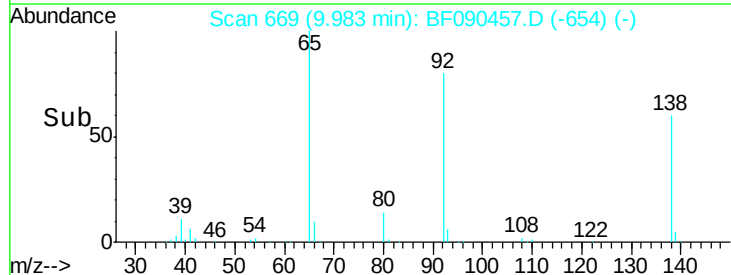
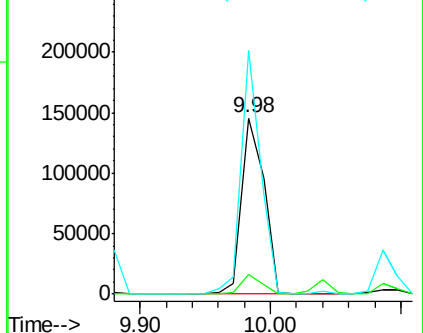
92 138.1 97.1 145.7

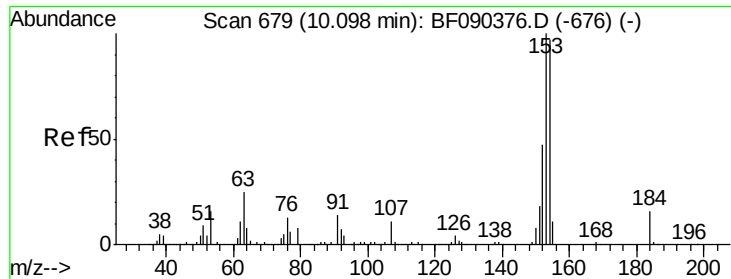


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





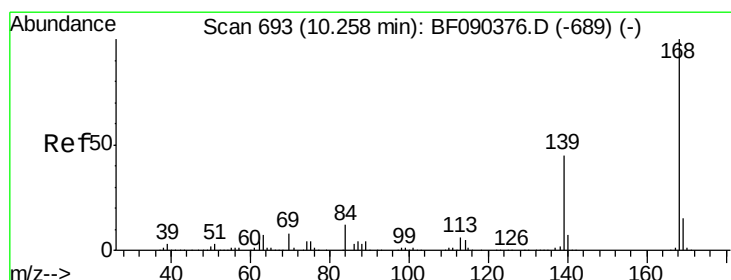
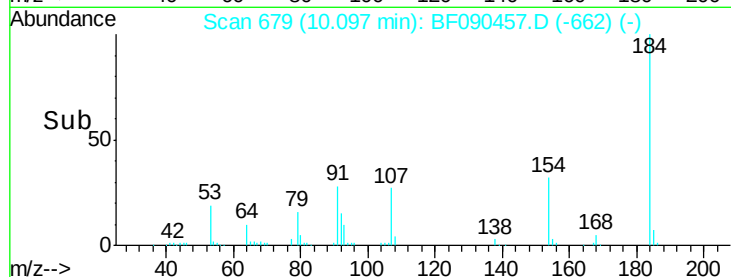
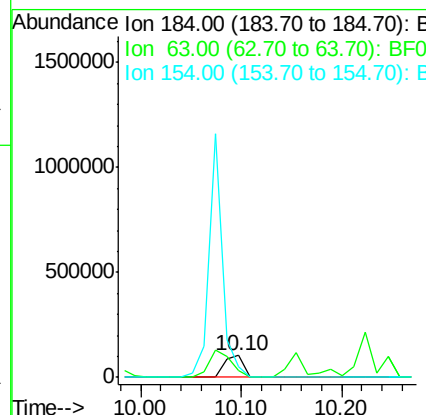
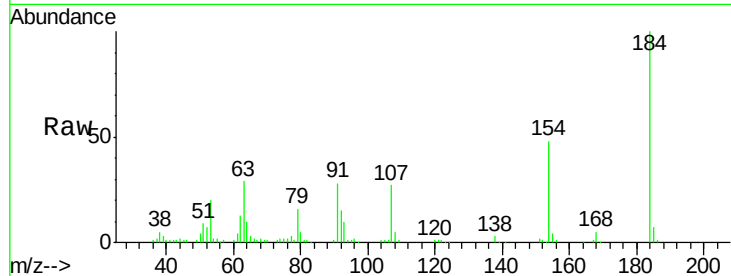
#53
 2,4-Dinitrophenol
 Concen: 40.73 ng
 RT: 10.10 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	135386		
63	29.0	41.9	62.9#	
154	48.4	48.9	73.3#	

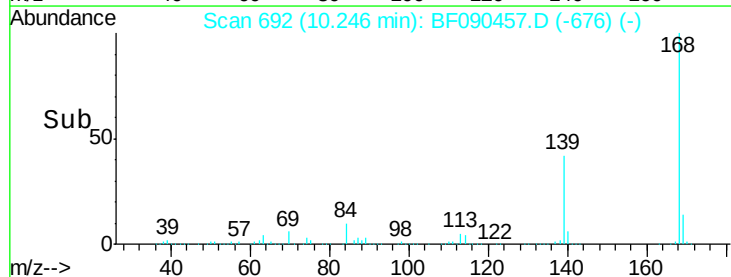
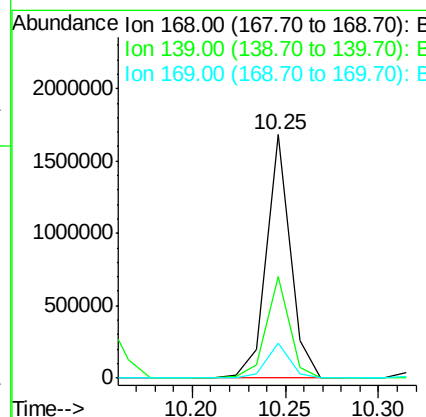
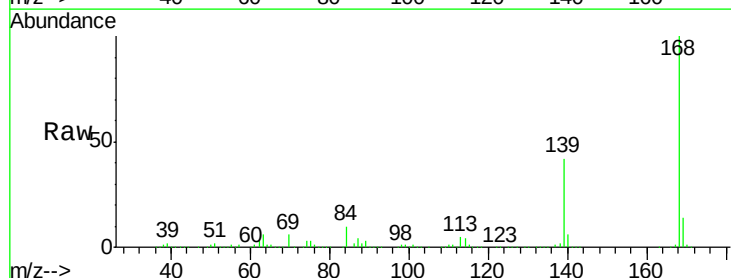
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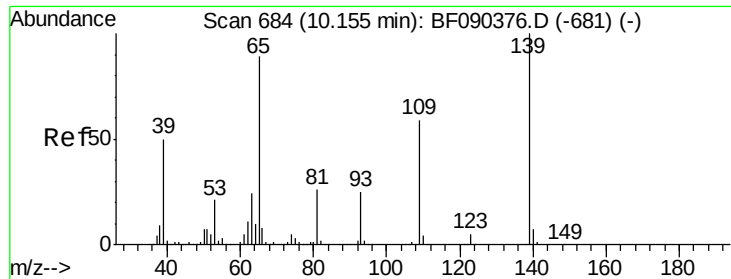
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#54
 Dibenzofuran
 Concen: 38.81 ng
 RT: 10.25 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1483560		
139	41.8	29.6	44.4	
169	14.3	11.3	16.9	





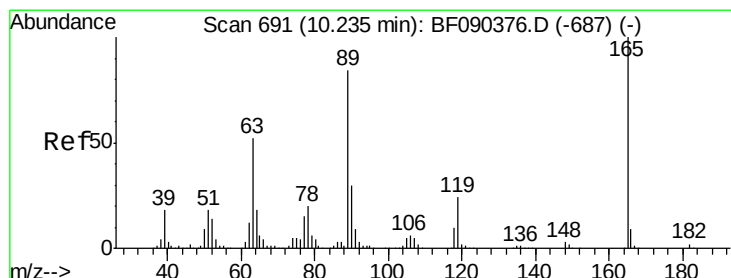
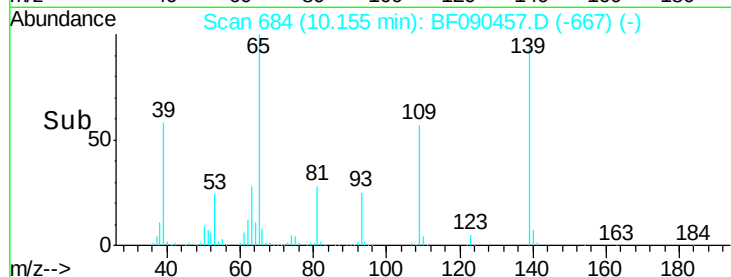
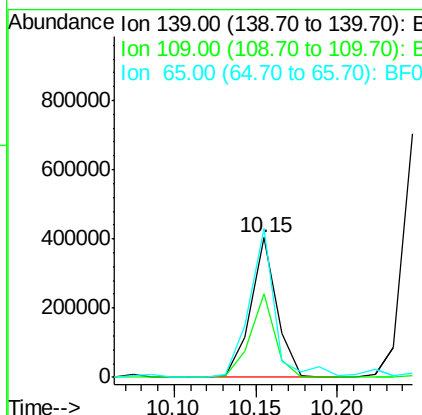
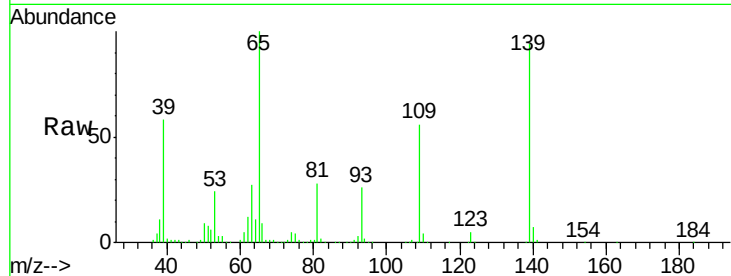
#55
4-Nitrophenol
Concen: 59.15 ng
RT: 10.15 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Instrument :
BNA_F
ClientSampleId :
PB93841BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	450746		
109	59.6	43.6	83.6	
65	106.1	87.5	127.5	

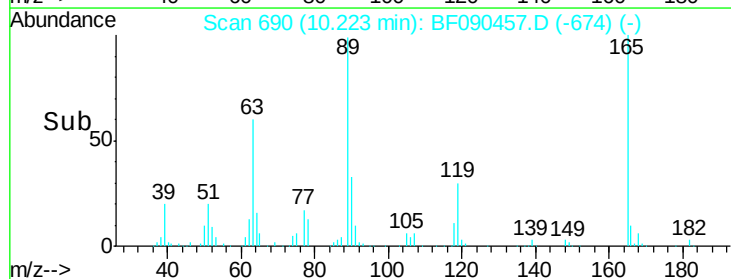
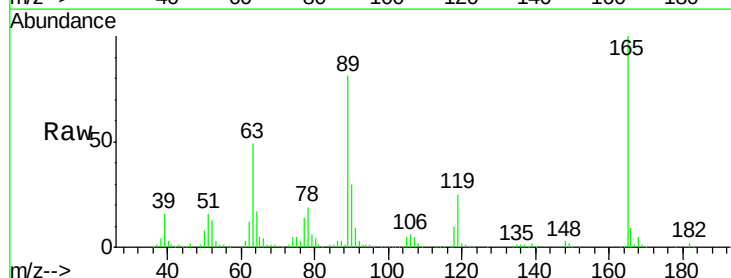
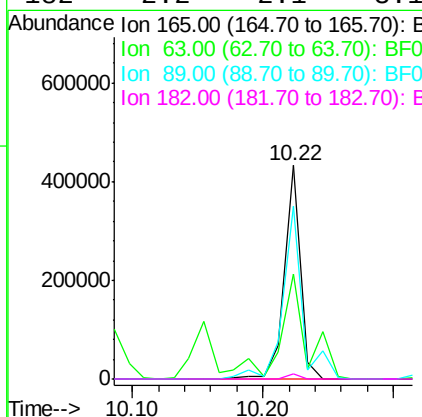
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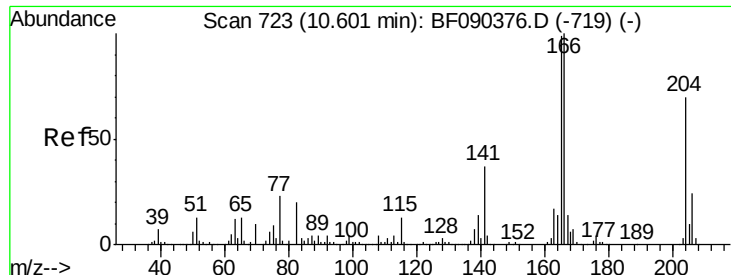
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#56
2,4-Dinitrotoluene
Concen: 37.79 ng
RT: 10.22 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	374971		
63	49.1	17.8	26.6#	
89	81.2	33.2	49.8#	
182	2.2	2.1	3.1	





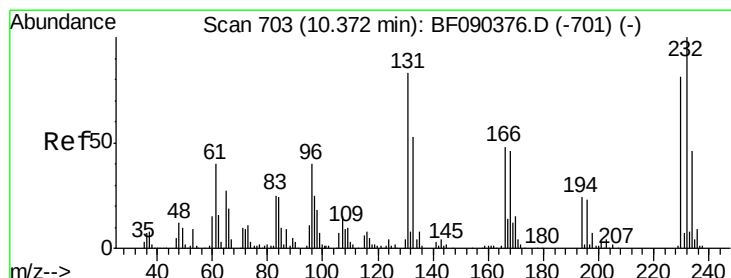
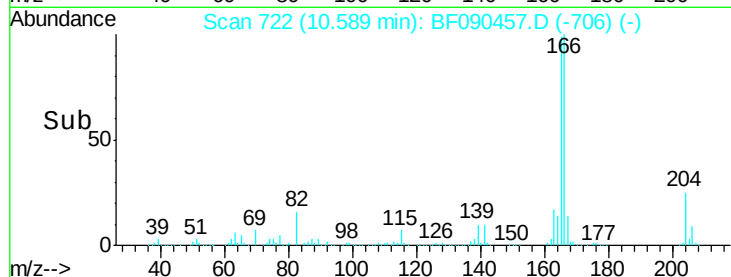
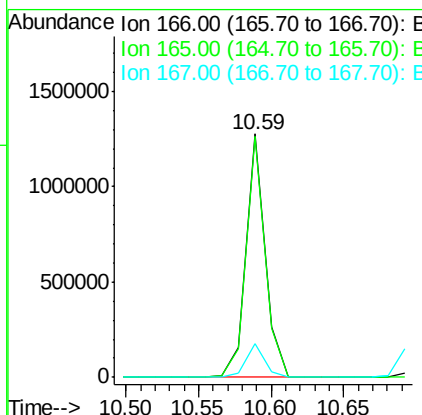
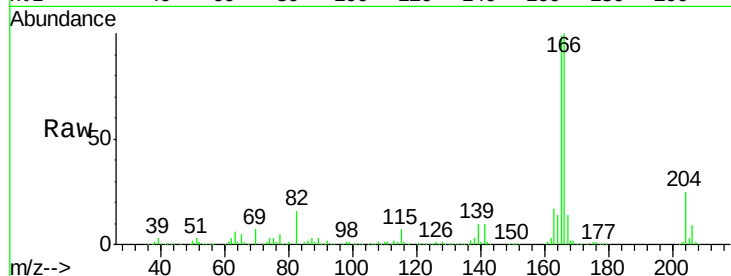
#57
Fluorene
 Concen: 36.46 ng
 RT: 10.59 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BSD

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.2	118.8
167	14.0	11.1	16.7

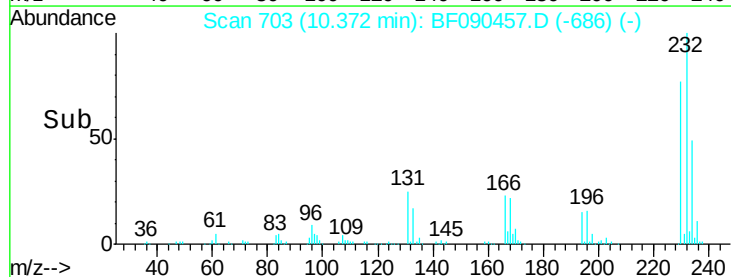
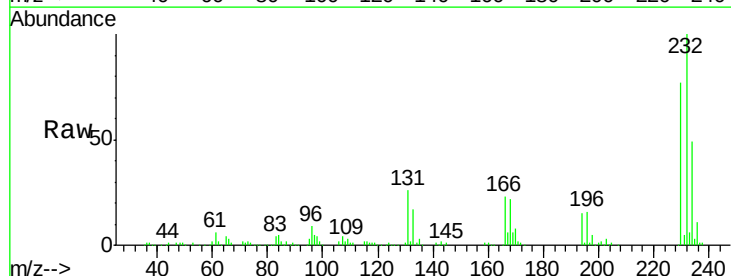
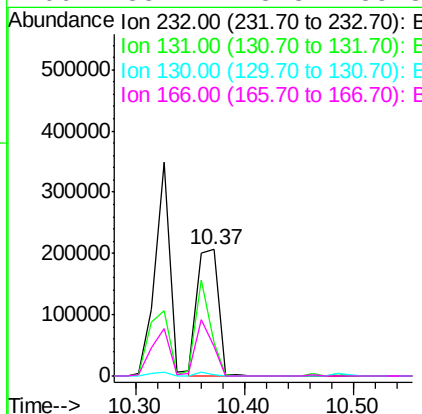
Manual Integrations
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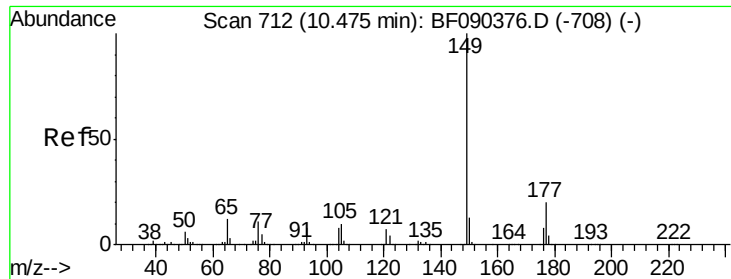
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.09 ng
 RT: 10.37 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.0	34.5	51.7#
130	2.3	1.6	2.4
166	35.1	23.8	35.8





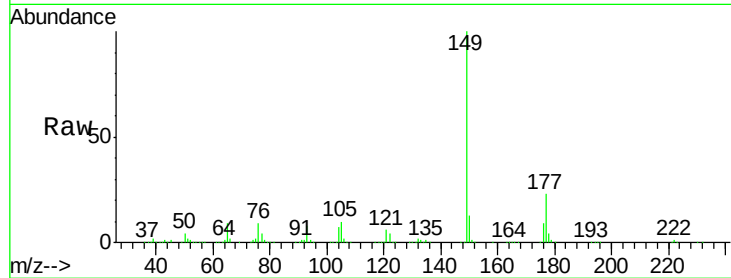
#59
Diethylphthalate
Concen: 39.75 ng
RT: 10.46 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Instrument :
BNA_F
ClientSampleId :
PB93841BSD

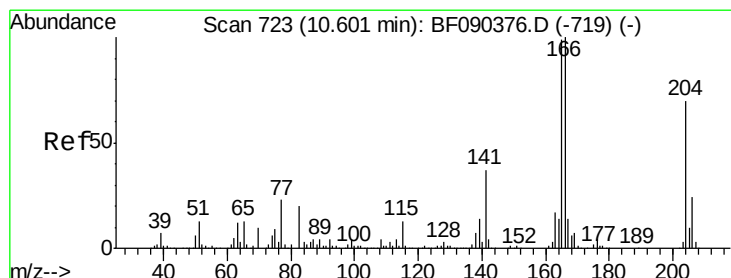
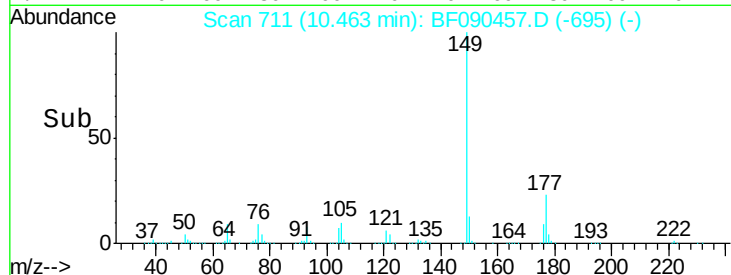
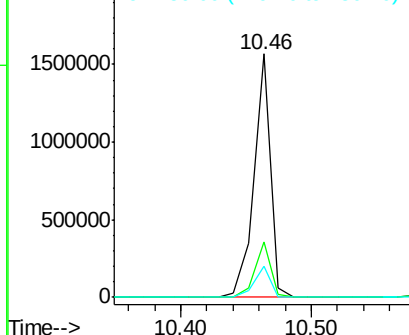
Tgt Ion:149 Resp: 1381071
Ion Ratio Lower Upper
149 100
177 22.7 21.1 31.7
150 13.0 10.2 15.2

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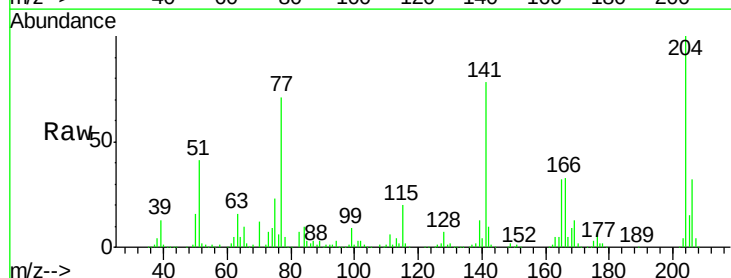


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

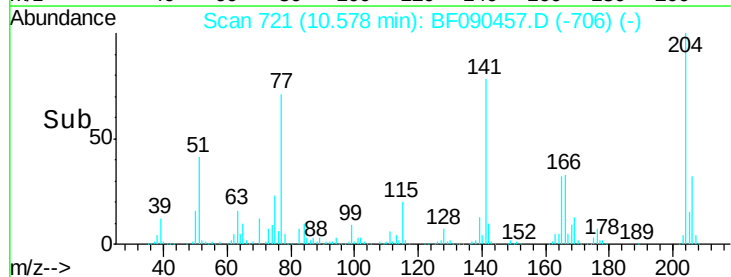
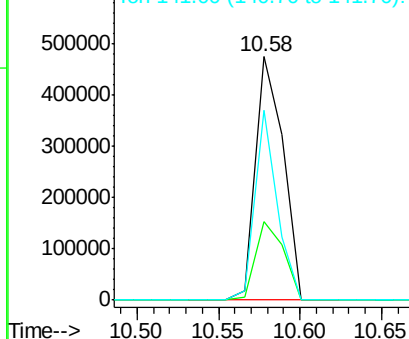


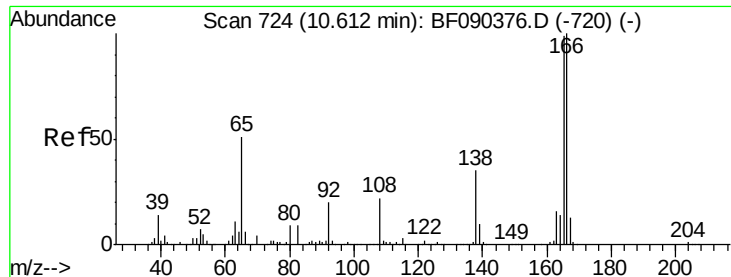
#60
4-Chlorophenyl-phenylether
Concen: 38.39 ng
RT: 10.58 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF090457.D
Acq: 7 Oct 2016 21:29

Tgt Ion:204 Resp: 560780
Ion Ratio Lower Upper
204 100
206 32.1 26.7 40.1
141 77.9 51.7 77.5#



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





#61

4-Nitroaniline

Concen: 31.13 ng

RT: 10.60 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Instrument :

BNA_F

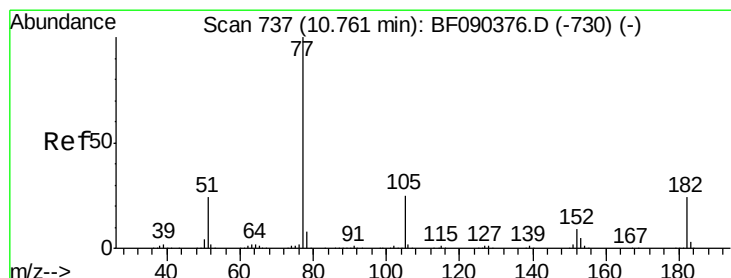
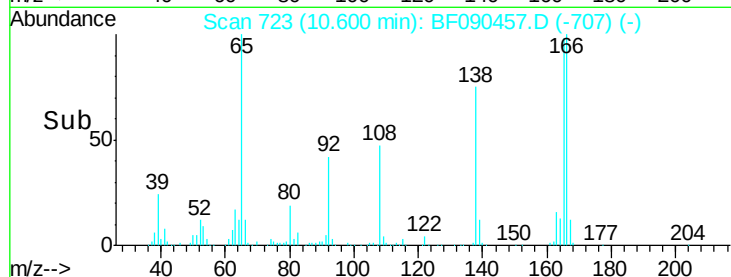
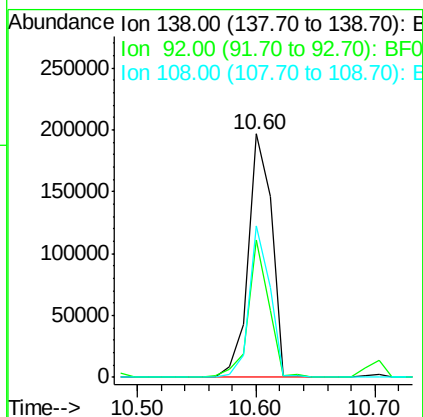
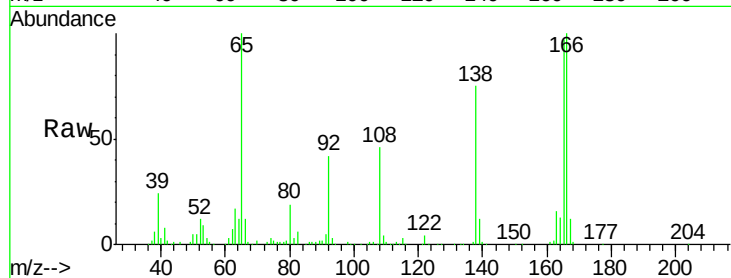
ClientSampleId :

PB93841BSD

Tgt Ion:	138	Resp:	273196
Ion Ratio	Lower	Upper	
138	100		
92	56.5	33.2	73.2
108	62.0	48.5	88.5

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#62

Azobenzene

Concen: 37.23 ng

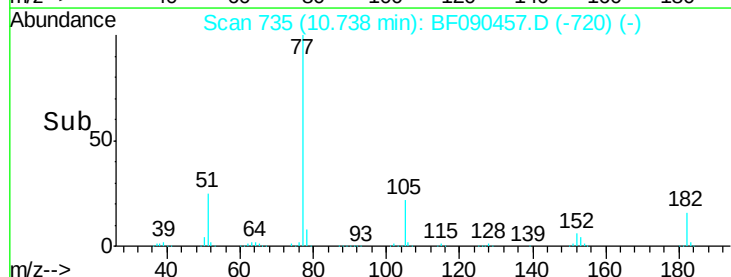
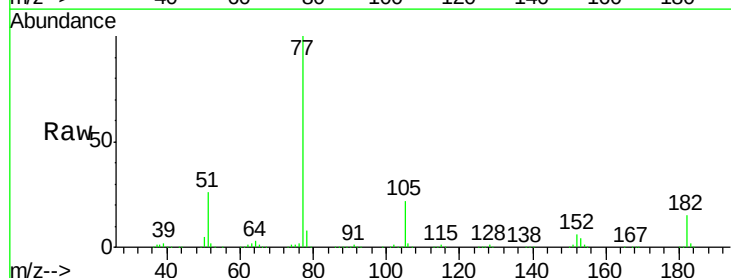
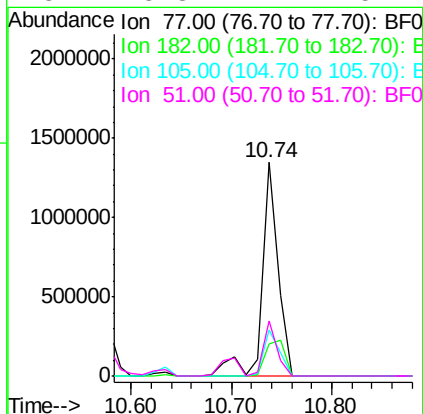
RT: 10.74 min Scan# 735

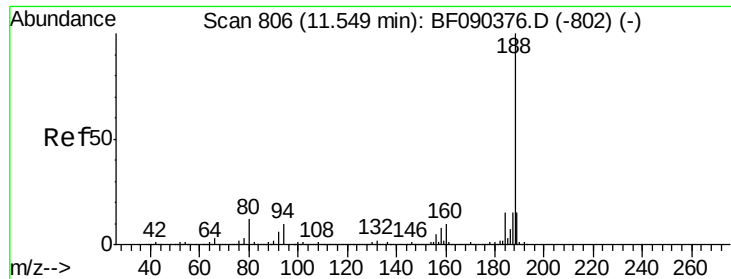
Delta R.T. -0.02 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Tgt Ion:	77	Resp:	1494167
Ion Ratio	Lower	Upper	
77	100		
182	15.3	3.2	43.2
105	21.6	2.9	42.9
51	25.8	14.2	54.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.53 min Scan# 804

Delta R.T. -0.02 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Instrument :

BNA_F

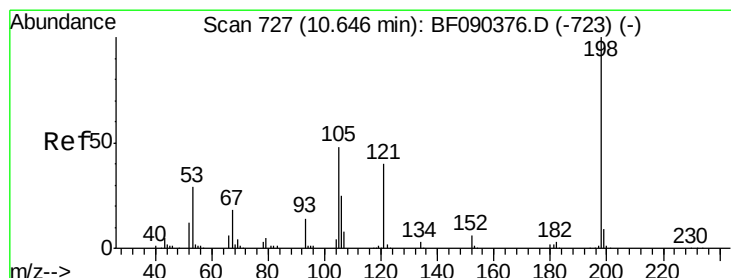
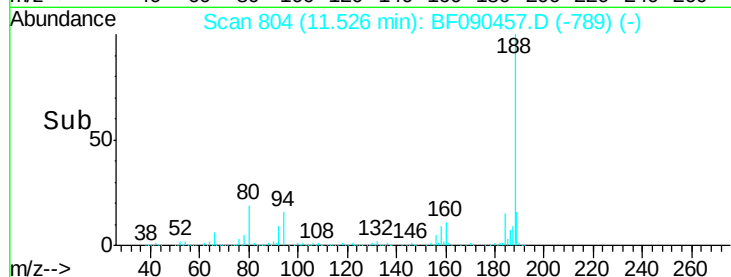
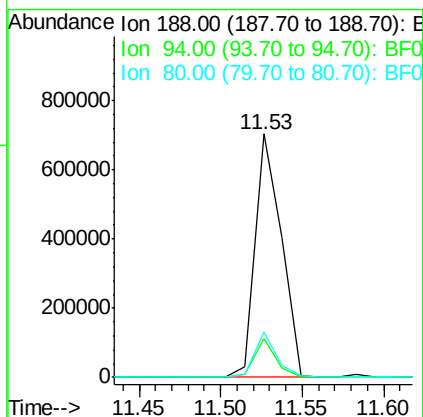
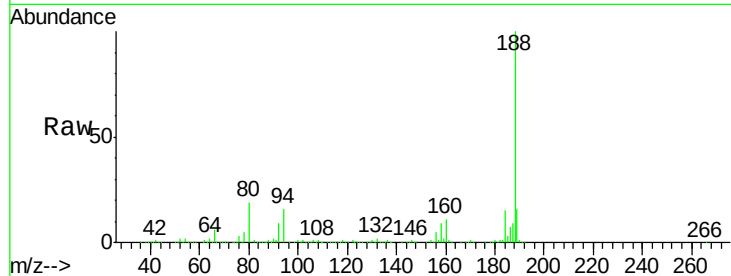
ClientSampleId :

PB93841BSD

Tgt Ion:	188	Resp:	787576
Ion Ratio	Lower	Upper	
188	100		
94	15.7	8.2	12.2#
80	18.6	8.8	13.2#

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#64

4,6-Dinitro-2-methylphenol

Concen: 25.22 ng

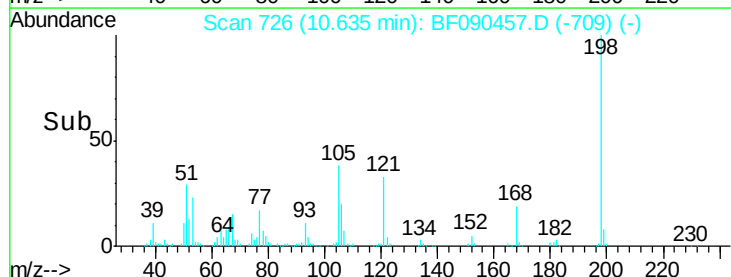
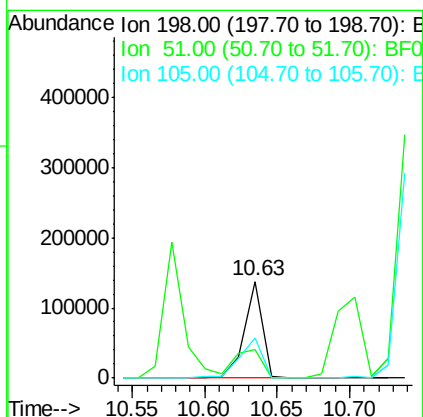
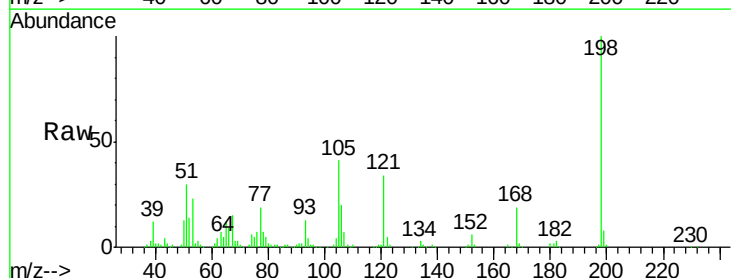
RT: 10.63 min Scan# 726

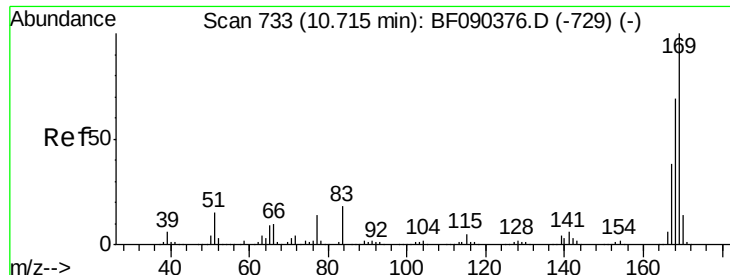
Delta R.T. -0.01 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Tgt Ion:	198	Resp:	118633
Ion Ratio	Lower	Upper	
198	100		
51	29.6	67.3	107.3#
105	40.9	42.6	82.6#





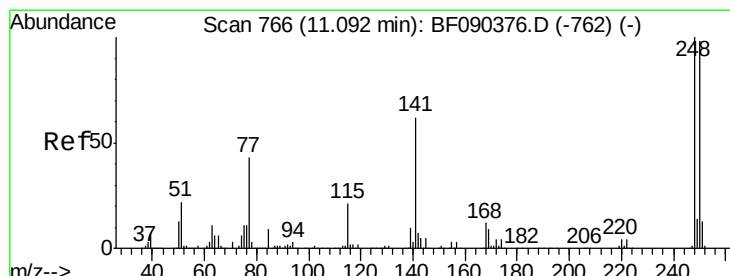
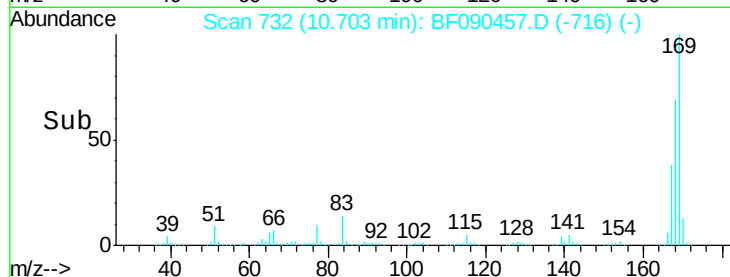
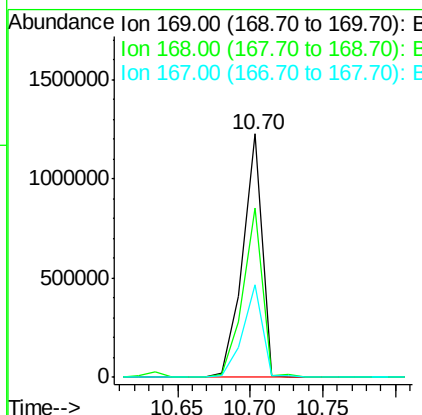
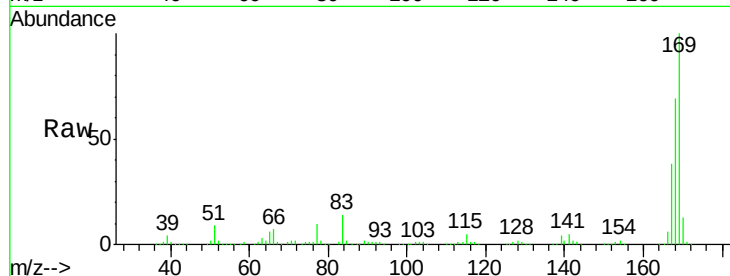
#65
 n-Nitrosodiphenylamine
 Concen: 43.48 ng
 RT: 10.70 min Scan# 732
 Delta R.T. -0.01 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BSD

Tgt Ion:169 Resp: 1147398
 Ion Ratio Lower Upper
 169 100
 168 69.5 53.8 80.6
 167 38.2 29.8 44.8

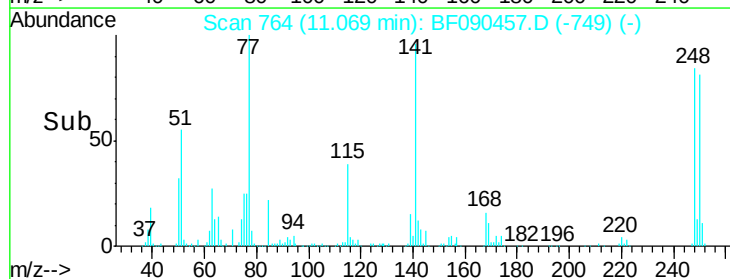
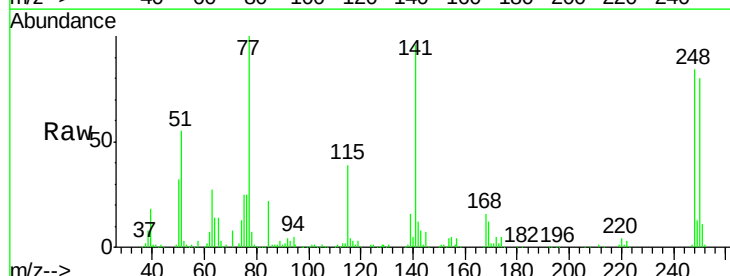
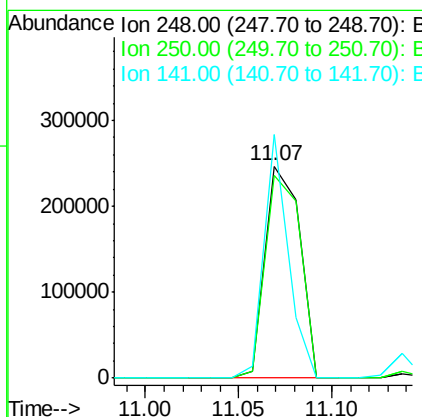
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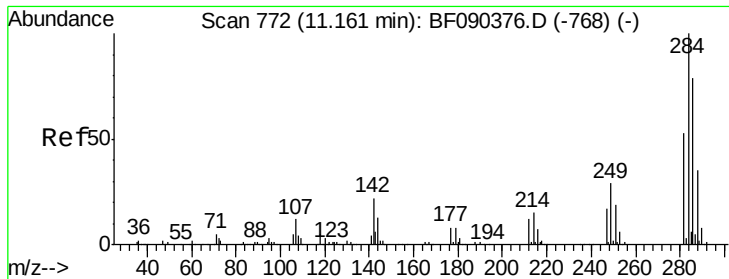
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#66
 4-Bromophenyl-phenylether
 Concen: 41.26 ng
 RT: 11.07 min Scan# 764
 Delta R.T. -0.02 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Tgt Ion:248 Resp: 318505
 Ion Ratio Lower Upper
 248 100
 250 95.8 76.5 114.7
 141 114.8 59.8 89.6#





#67

Hexachlorobenzene

Concen: 39.67 ng

RT: 11.14 min Scan# 770

Delta R.T. -0.02 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Instrument :

BNA_F

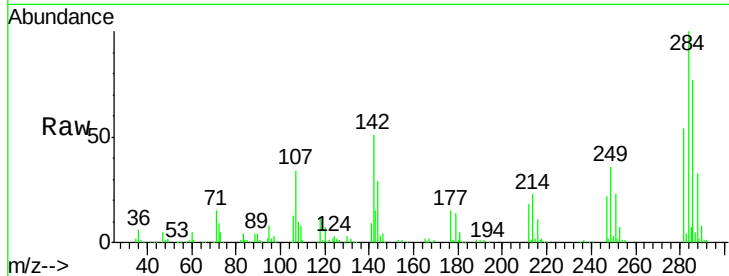
ClientSampleId :

PB93841BSD

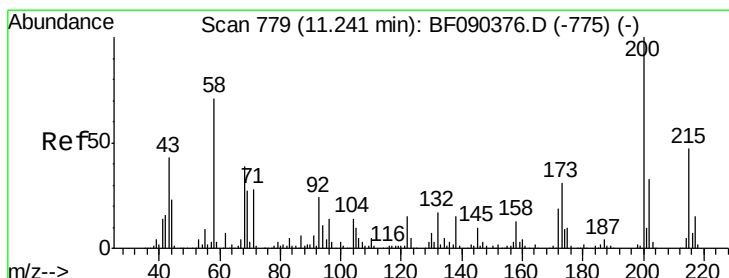
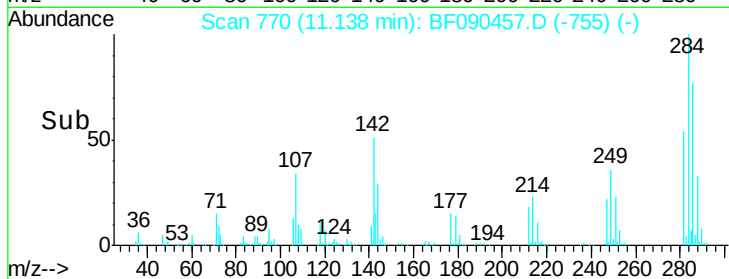
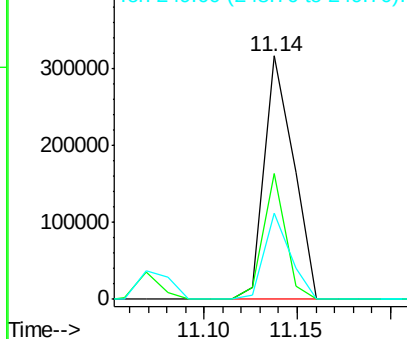
Tgt Ion:	284	Resp:	341087
Ion Ratio	Lower	Upper	
284	100		
142	51.4	23.1	34.7#
249	35.6	26.3	39.5

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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: 48.98 ng

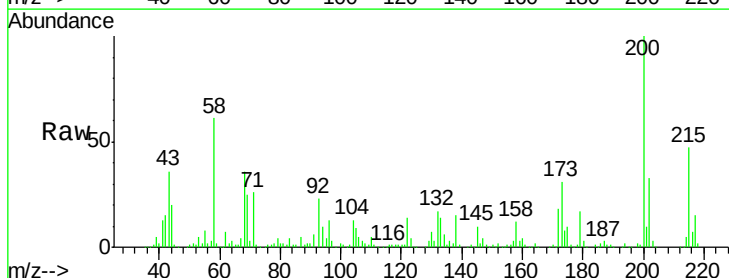
RT: 11.23 min Scan# 778

Delta R.T. -0.01 min

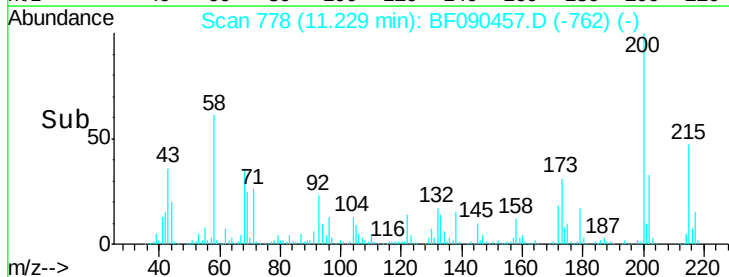
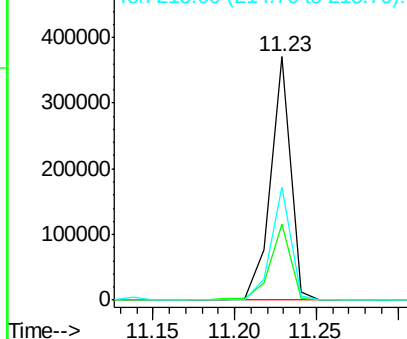
Lab File: BF090457.D

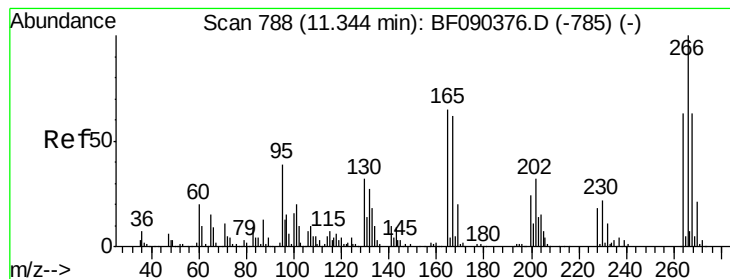
Acq: 7 Oct 2016 21:29

Tgt Ion:	200	Resp:	318740
Ion Ratio	Lower	Upper	
200	100		
173	31.0	9.0	49.0
215	46.7	24.8	64.8



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





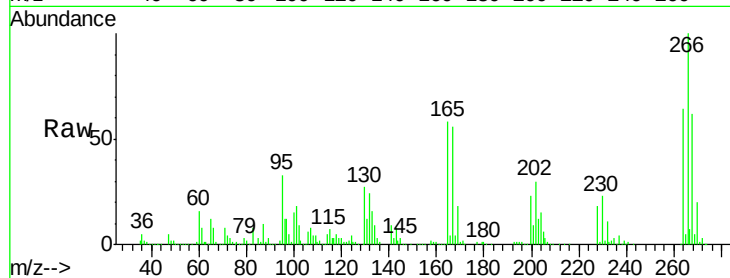
#69
 Pentachlorophenol
 Concen: 72.25 ng
 RT: 11.33 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BSD

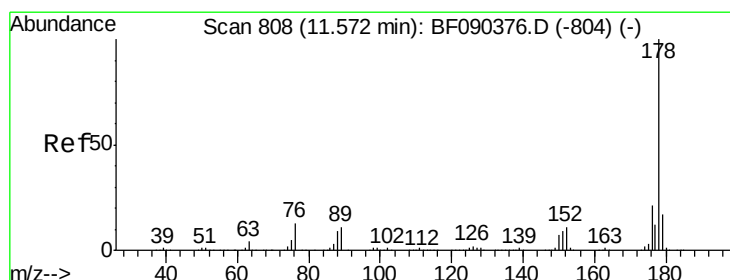
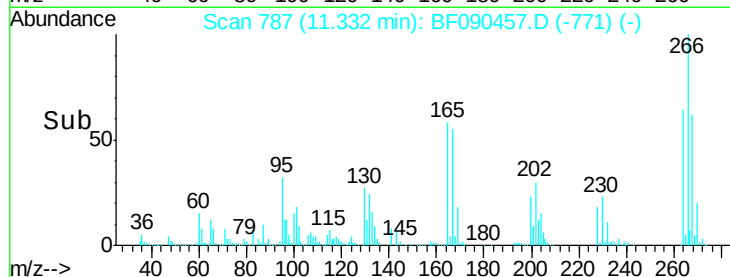
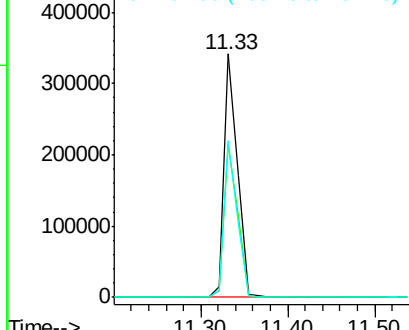
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	369737		
268	62.5	50.9	76.3	
264	64.2	51.5	77.3	

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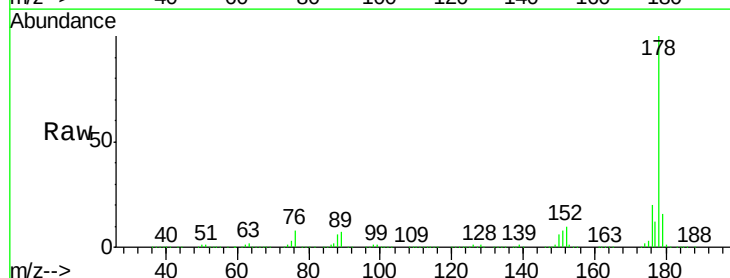


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

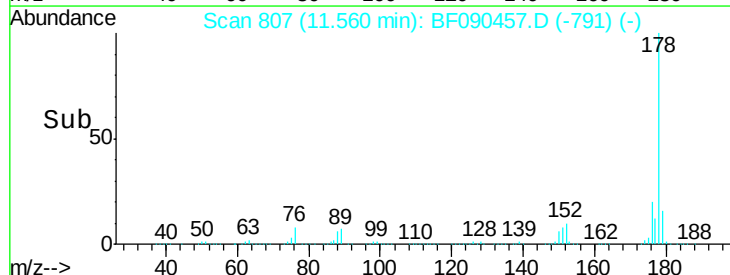
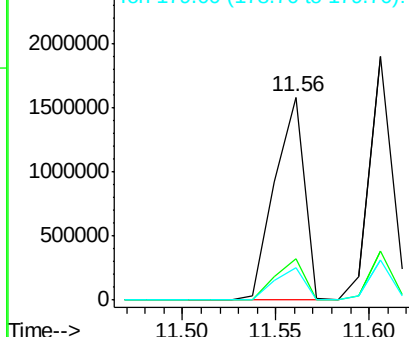


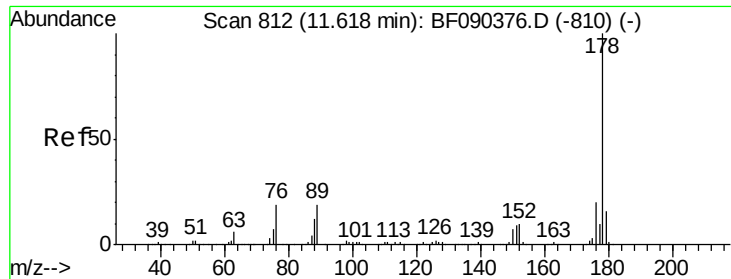
#70
 Phenanthrene
 Concen: 43.43 ng
 RT: 11.56 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1751395		
176	20.2	17.3	25.9	
179	16.0	13.8	20.6	



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





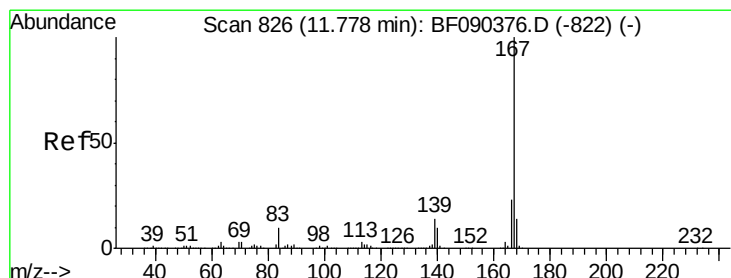
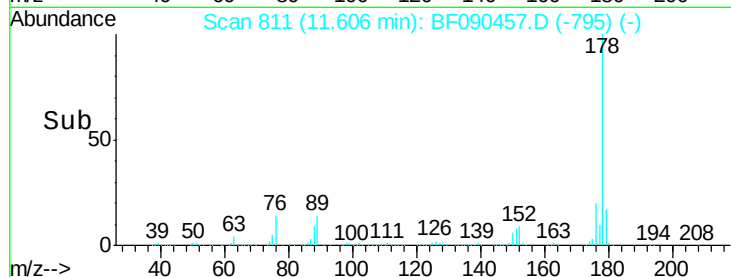
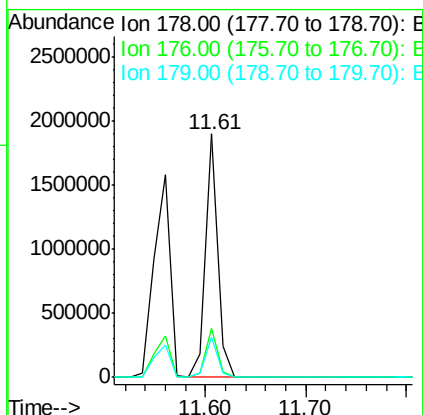
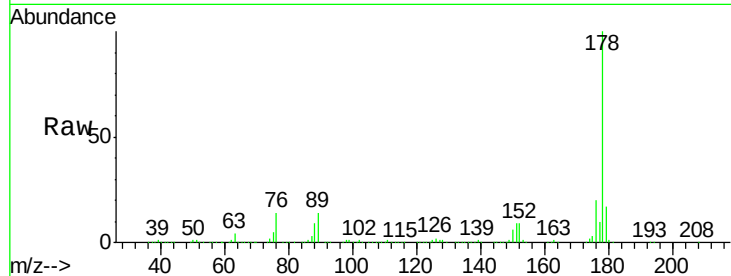
#71
 Anthracene
 Concen: 38.82 ng
 RT: 11.61 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BSD

Tgt Ion:178 Resp: 1598590
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.8 25.2
 179 16.6 13.4 20.2

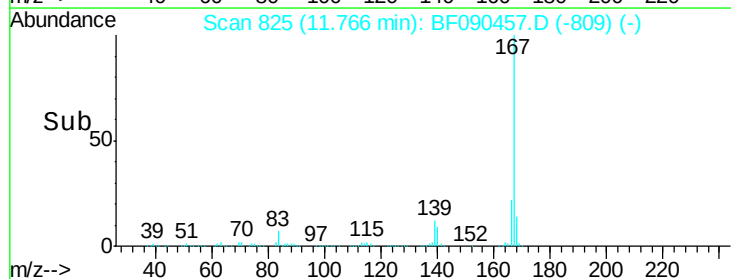
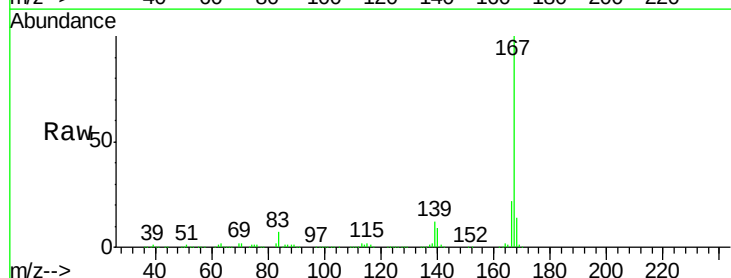
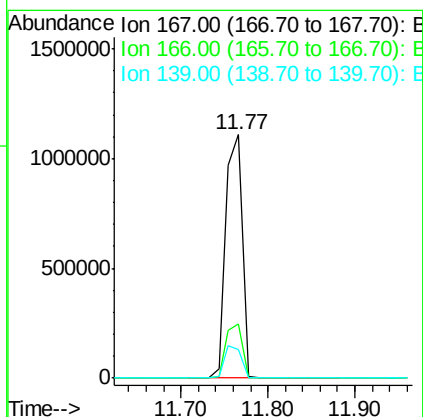
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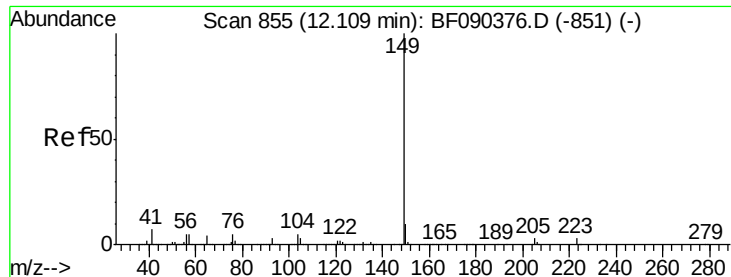
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#72
 Carbazole
 Concen: 38.30 ng
 RT: 11.77 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Tgt Ion:167 Resp: 1465594
 Ion Ratio Lower Upper
 167 100
 166 22.4 19.1 28.7
 139 11.9 12.1 18.1#





#73

Di-n-butylphthalate

Concen: 41.70 ng

RT: 12.09 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Instrument :

BNA_F

ClientSampleId :

PB93841BSD

Tgt Ion:149 Resp: 1941647

Ion Ratio Lower Upper

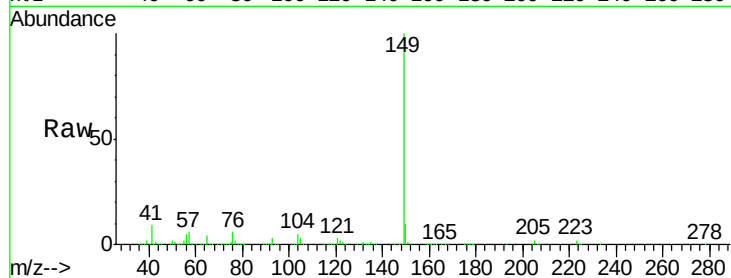
149 100

150 10.1 8.6 12.8

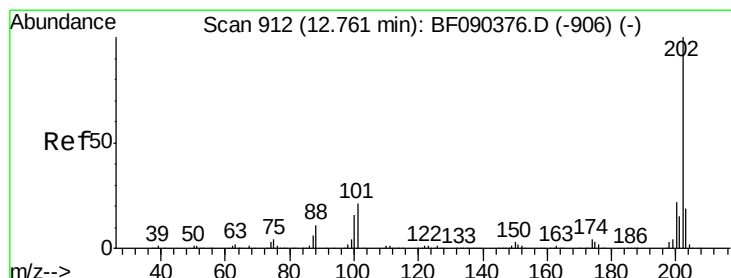
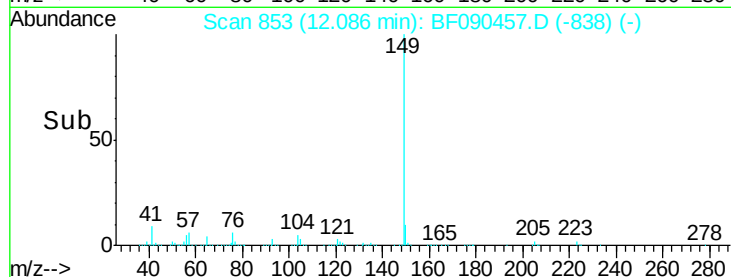
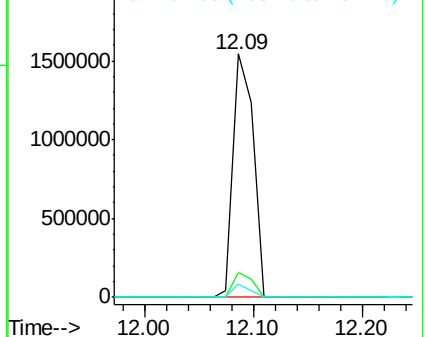
104 5.5 4.7 7.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.95 ng

RT: 12.75 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

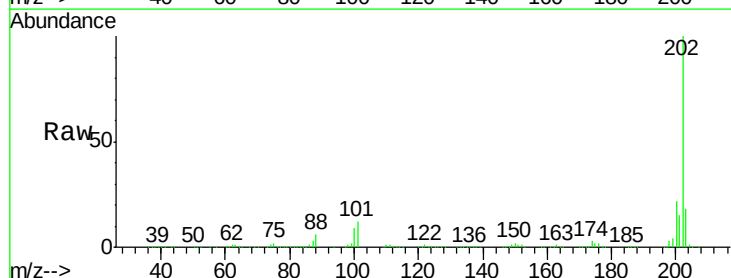
Tgt Ion:202 Resp: 1540598

Ion Ratio Lower Upper

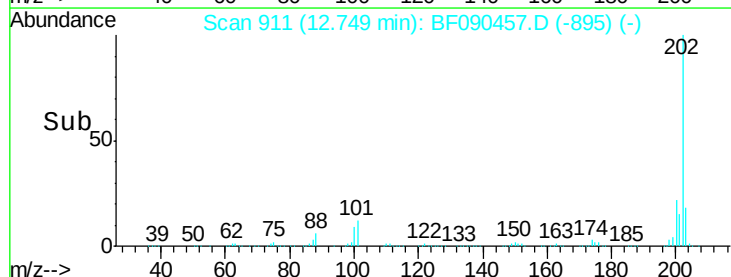
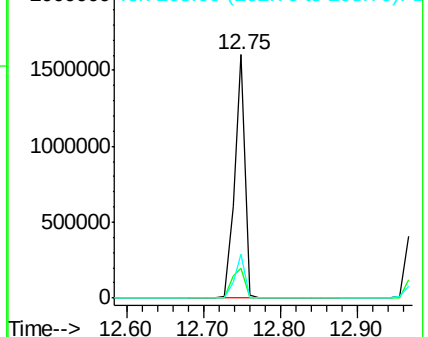
202 100

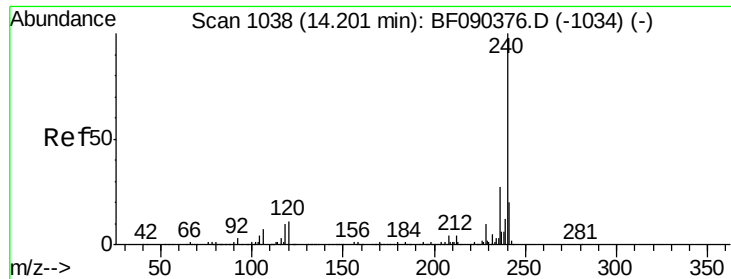
101 12.2 0.0 37.2

203 18.1 0.0 39.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.18 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Instrument :

BNA_F

ClientSampleId :

PB93841BSD

Tgt Ion:240 Resp: 513935
Ion Ratio Lower Upper

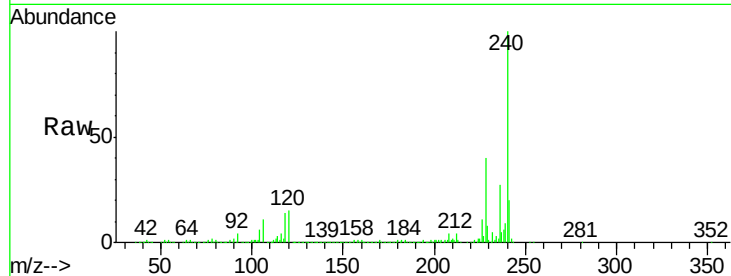
240 100

120 15.0 8.6 13.0#

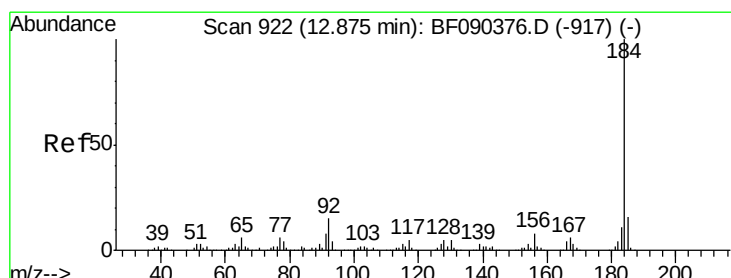
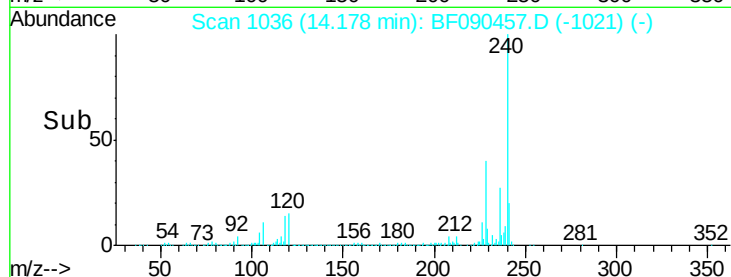
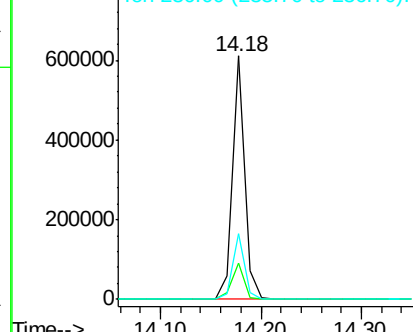
236 27.1 21.6 32.4

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.11 ng

RT: 12.86 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF090457.D

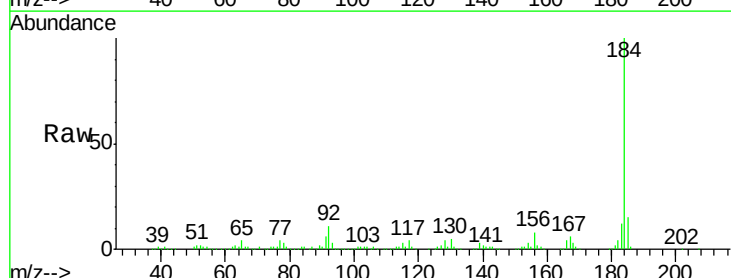
Acq: 7 Oct 2016 21:29

Tgt Ion:184 Resp: 569048
Ion Ratio Lower Upper

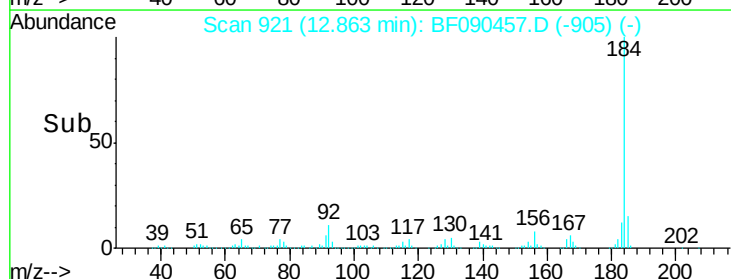
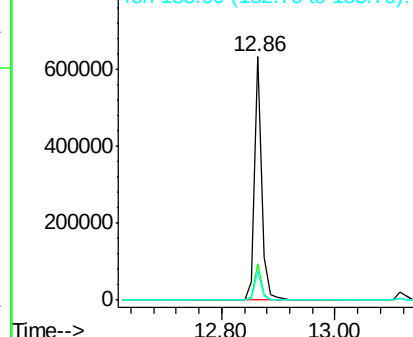
184 100

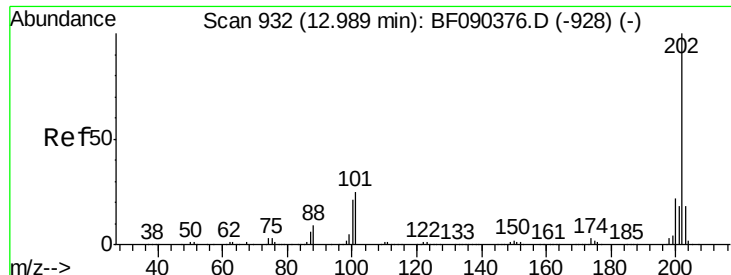
185 15.0 11.8 17.8

183 11.7 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77
Pyrene
 Concen: 42.25 ng
 RT: 12.98 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

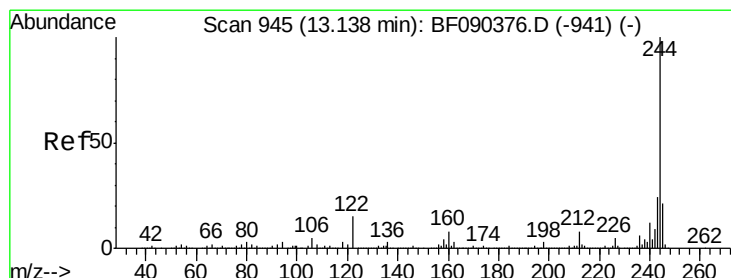
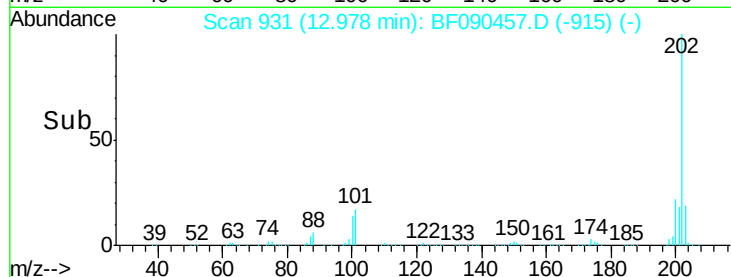
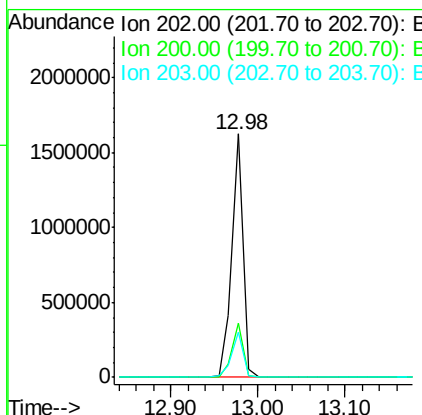
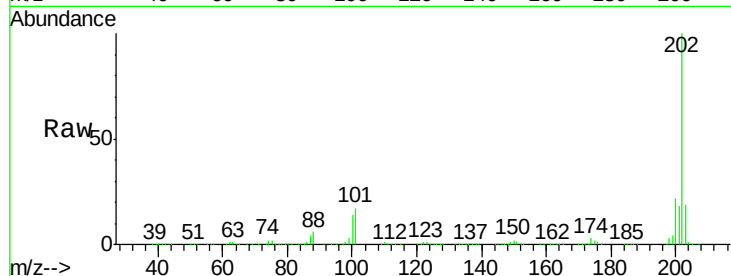
Instrument :
 BNA_F
 ClientSampleId :
 PB93841BSD

Tgt Ion: 202 Resp: 1447829

Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.5	27.7
203	18.7	15.0	22.6

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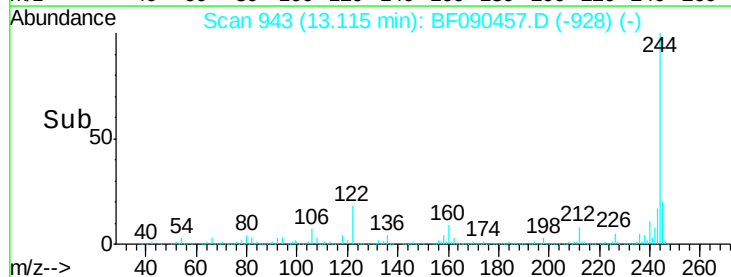
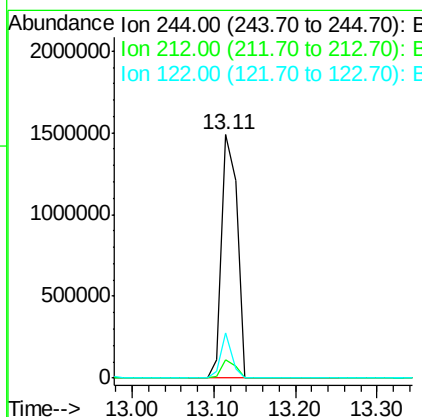
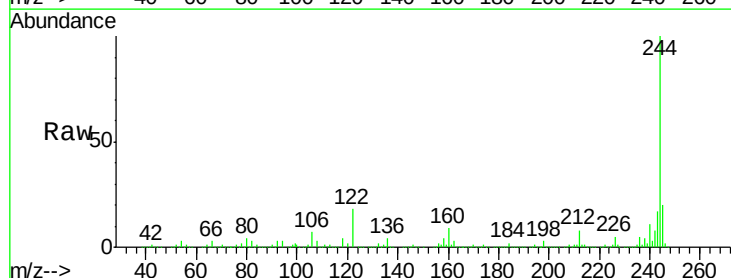
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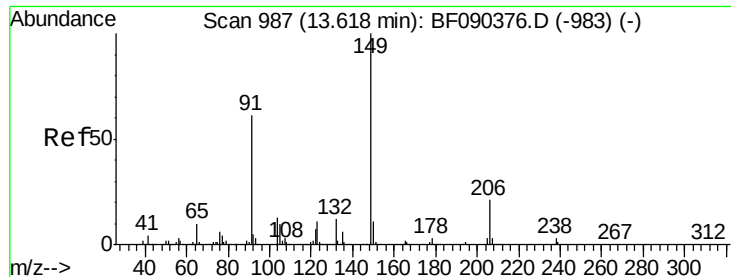


#78
Terphenyl-d14
 Concen: 84.56 ng
 RT: 13.11 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Tgt Ion: 244 Resp: 1933050

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.8	10.2
122	18.3	13.3	19.9





#79

Butylbenzylphthalate

Concen: 42.24 ng

RT: 13.59 min Scan# 985

Delta R.T. -0.02 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Instrument :

BNA_F

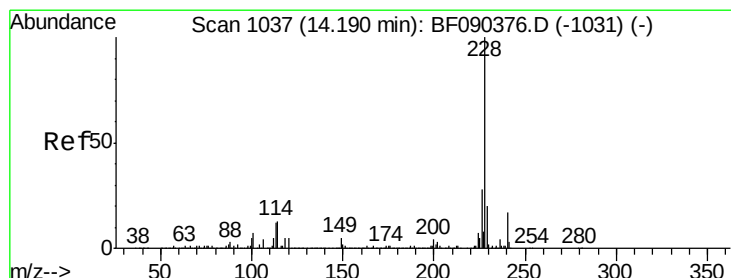
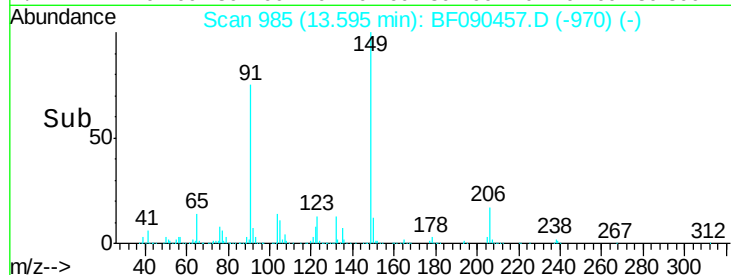
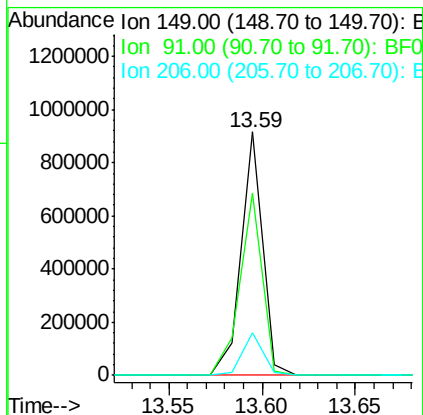
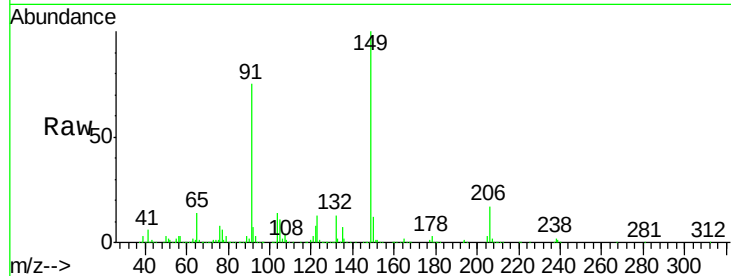
ClientSampleId :

PB93841BSD

Tgt Ion:	149	Resp:	742776
Ion Ratio	Lower	Upper	
149	100		
91	74.9	51.8	77.8
206	17.3	18.0	27.0#

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#80

Benzo(a)anthracene

Concen: 38.43 ng

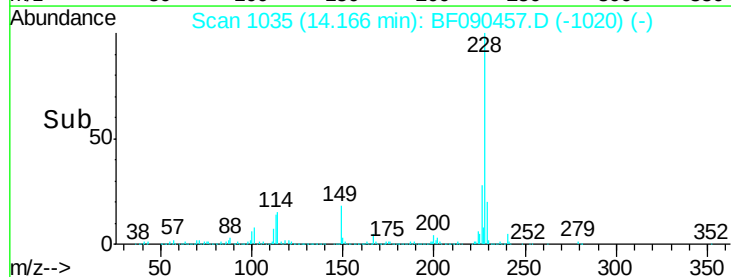
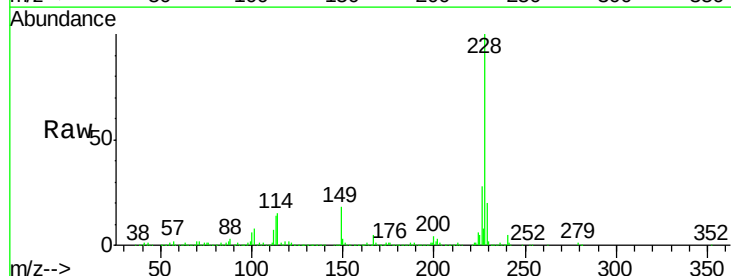
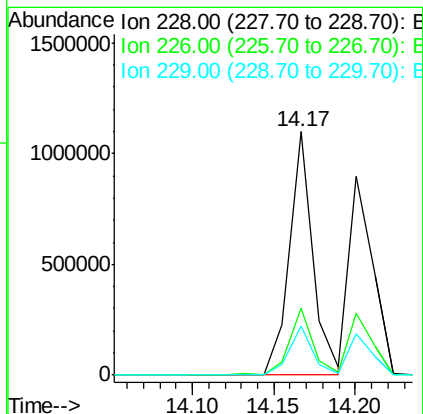
RT: 14.17 min Scan# 1035

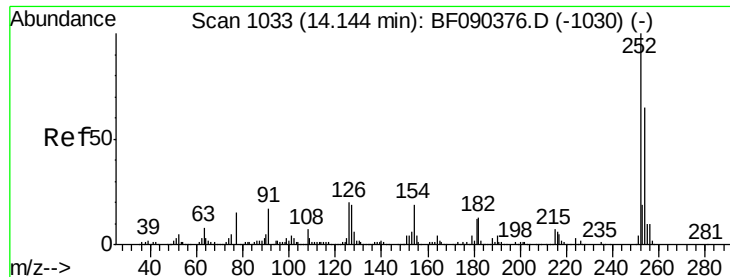
Delta R.T. -0.02 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Tgt Ion:	228	Resp:	1108071
Ion Ratio	Lower	Upper	
228	100		
226	27.8	23.6	35.4
229	20.2	16.6	25.0





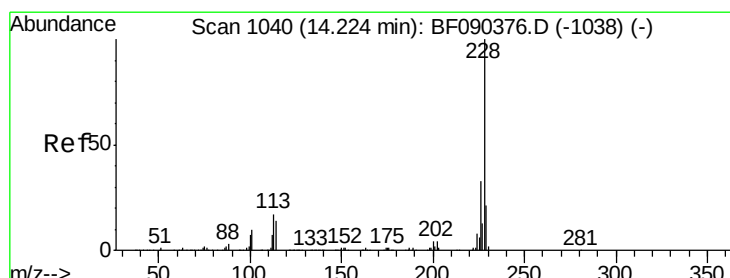
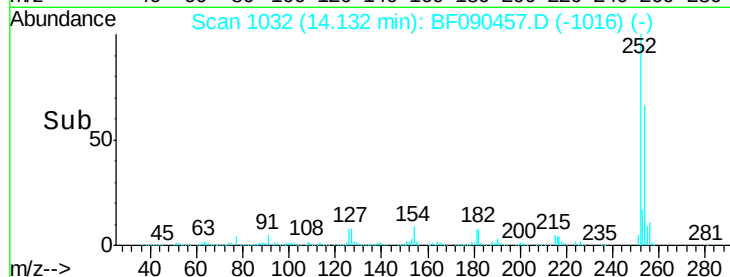
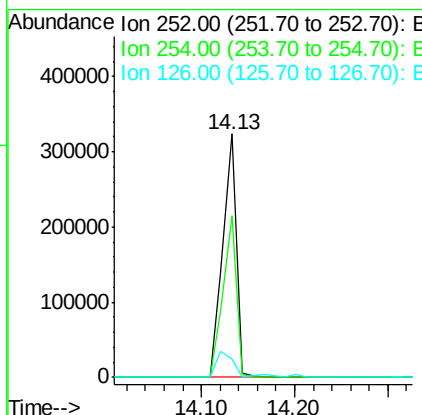
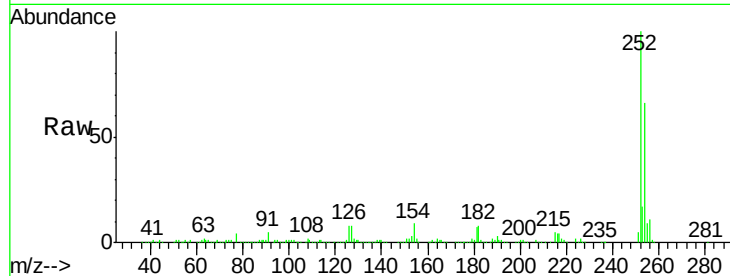
#81
 3,3'-Dichlorobenzidine
 Concen: 31.16 ng
 RT: 14.13 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	325727		
254	66.2	52.1	78.1	
126	7.8	4.2	6.4	

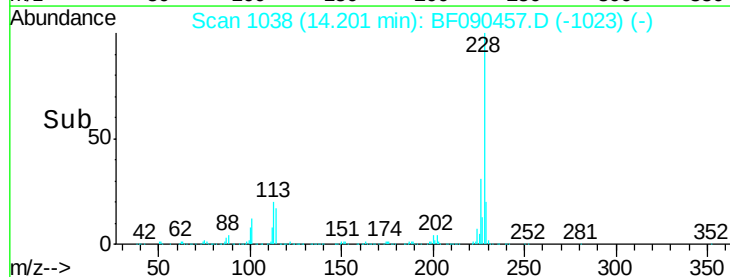
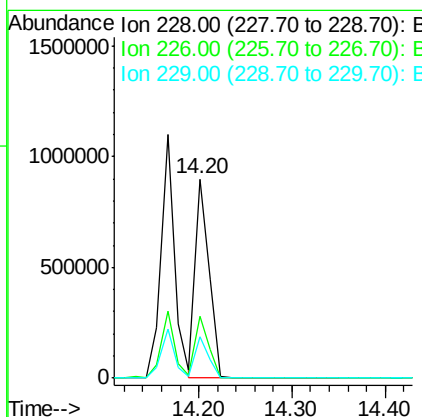
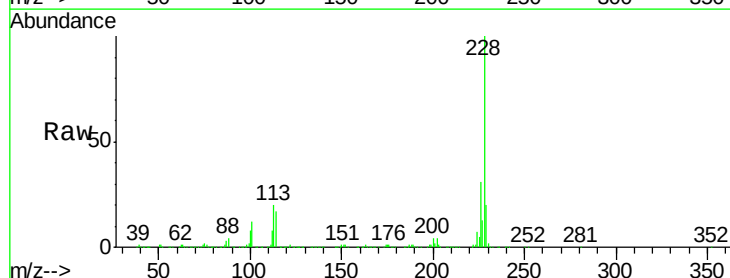
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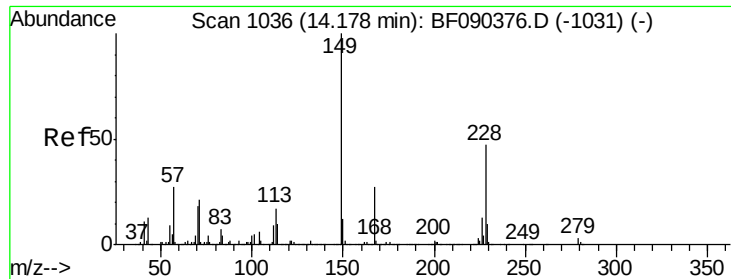
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#82
 Chrysene
 Concen: 35.21 ng
 RT: 14.20 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	934399		
226	30.8	25.8	38.6	
229	20.5	16.9	25.3	





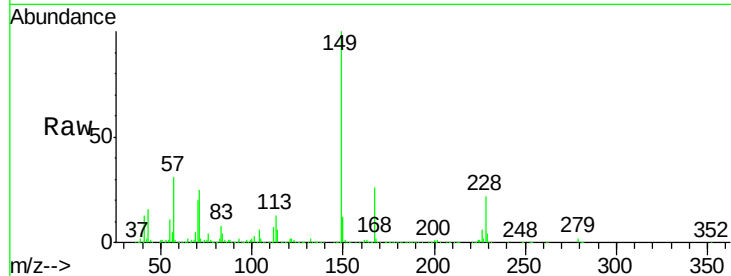
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.92 ng
 RT: 14.15 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Instrument :
 BNA_F
 ClientSampled :
 PB93841BSD

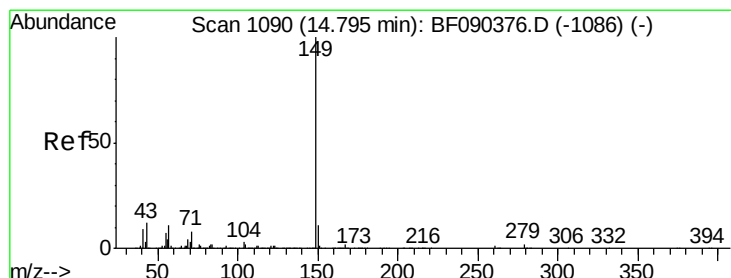
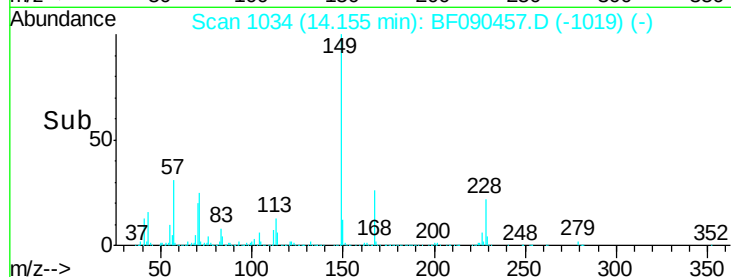
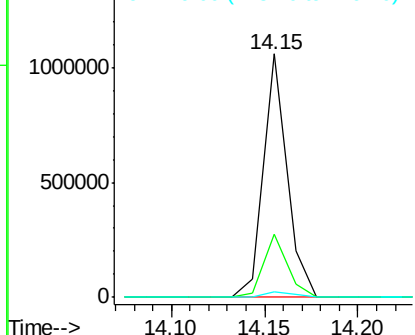
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	922788		
167	25.8	21.5	32.3	
279	2.2	2.6	3.8#	

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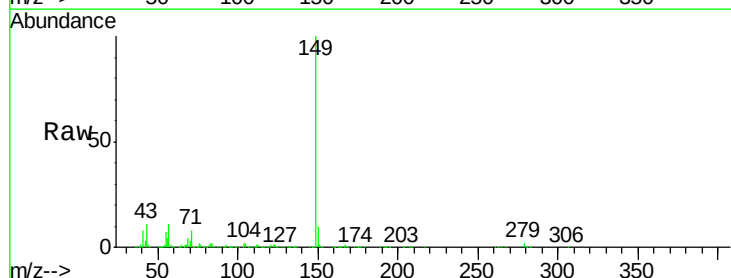


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

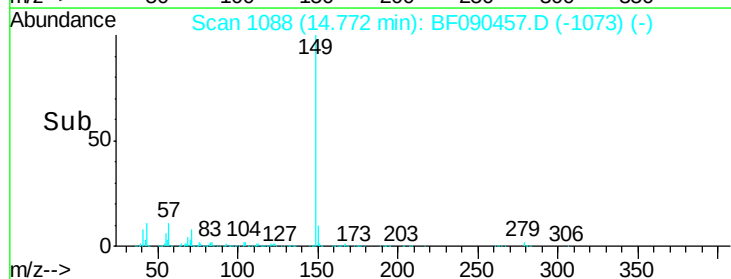
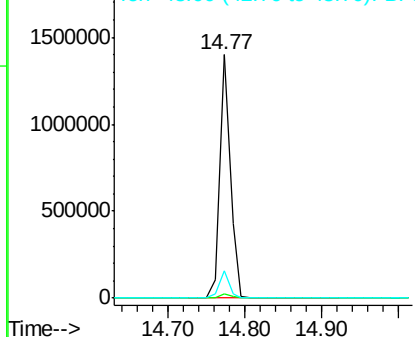


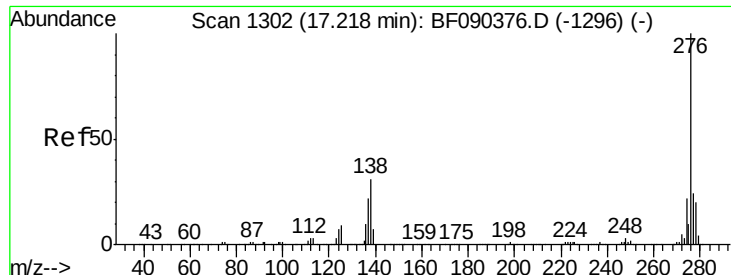
#84
 Di-n-octyl phthalate
 Concen: 36.20 ng
 RT: 14.77 min Scan# 1088
 Delta R.T. -0.02 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.1	11.8	17.8#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





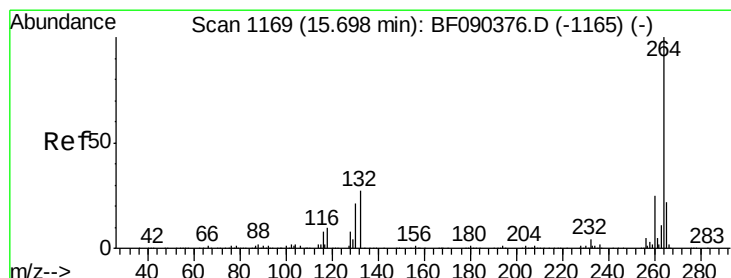
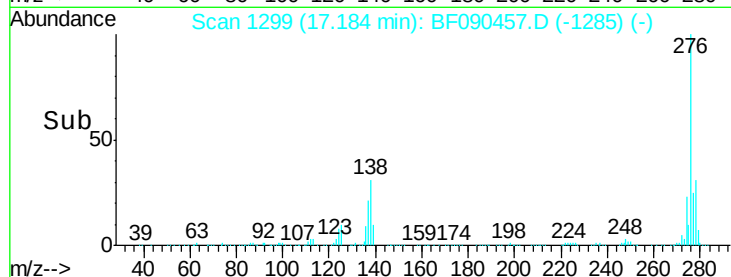
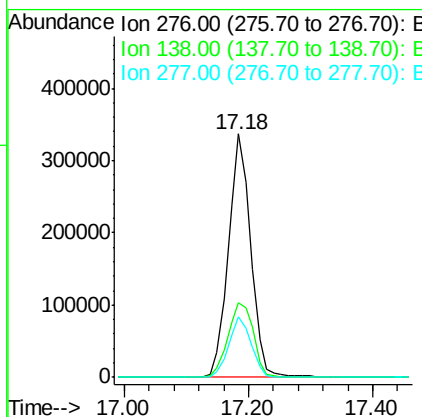
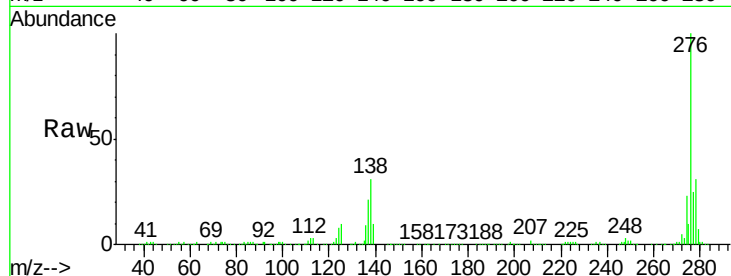
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.49 ng
 RT: 17.18 min Scan# 1299
 Delta R.T. -0.03 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	841867		
138	35.1	23.8	35.8	
277	25.3	20.4	30.6	

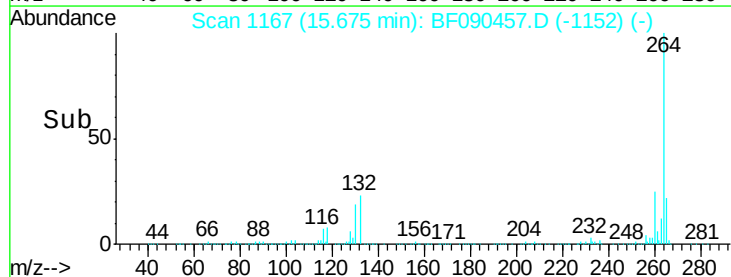
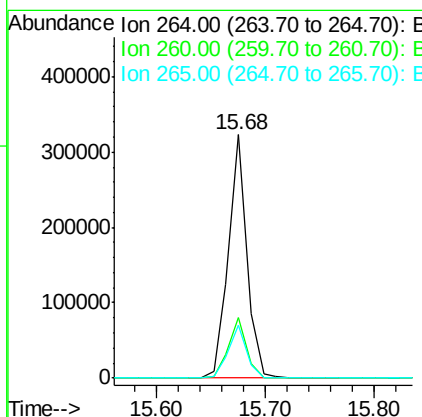
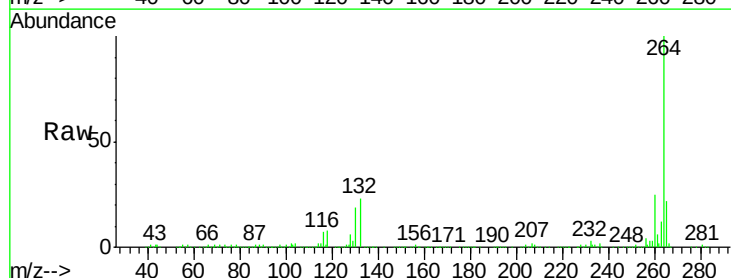
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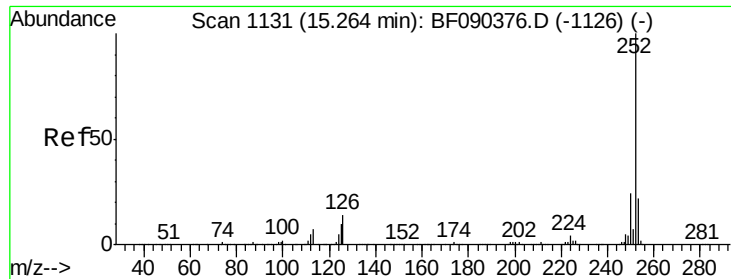
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.68 min Scan# 1167
 Delta R.T. -0.02 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	379921		
260	25.0	19.3	28.9	
265	21.7	17.4	26.0	





#87

Benzo(b)fluoranthene

Concen: 41.76 ng

RT: 15.24 min Scan# 1129

Delta R.T. -0.02 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Instrument :

BNA_F

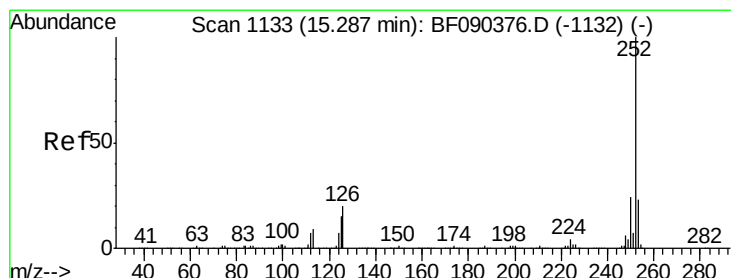
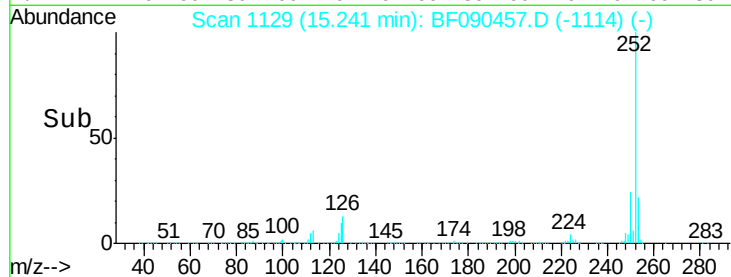
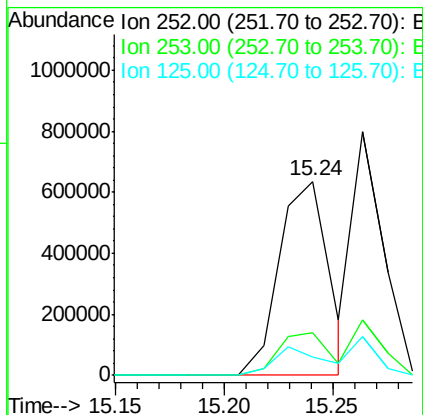
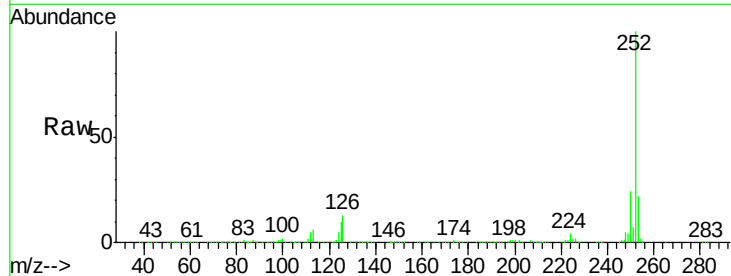
ClientSampleId :

PB93841BSD

Tgt Ion:	252	Resp:	1010549
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.2	27.2
125	9.7	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 34.93 ng m

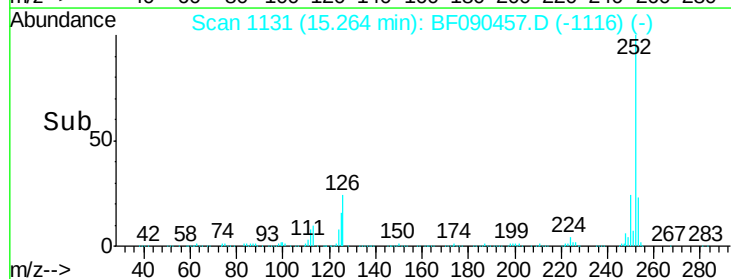
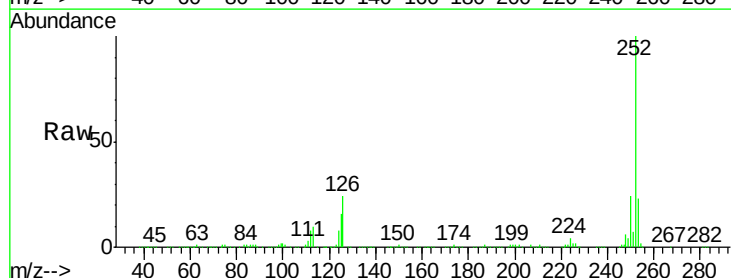
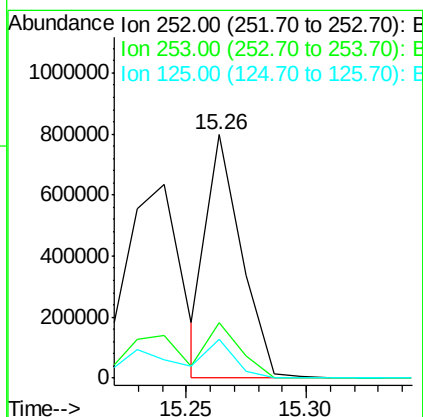
RT: 15.26 min Scan# 1131

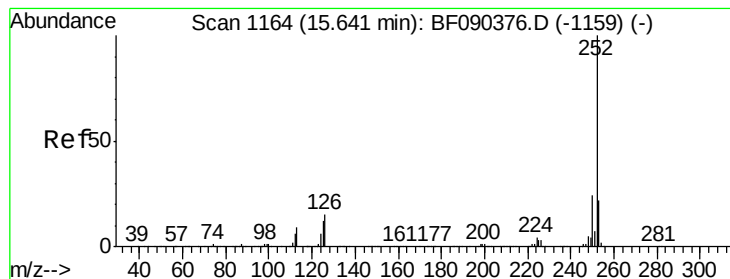
Delta R.T. -0.02 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Tgt Ion:	252	Resp:	793925
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.6	27.8
125	16.2	11.7	17.5





#89

Benzo(a)pyrene

Concen: 41.81 ng

RT: 15.62 min Scan# 1162

Delta R.T. -0.02 min

Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Instrument :

BNA_F

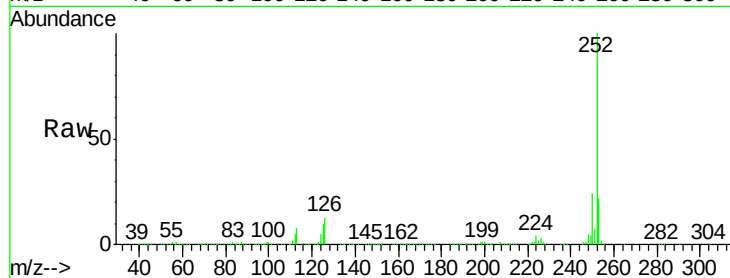
ClientSampleId :

PB93841BSD

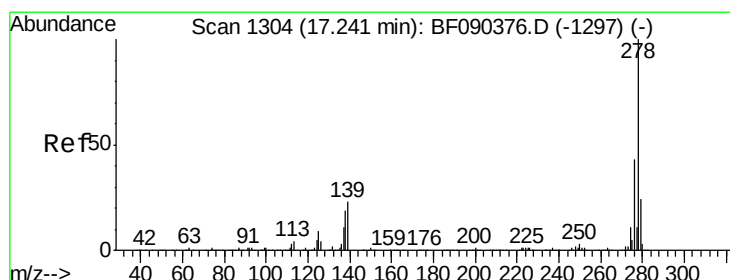
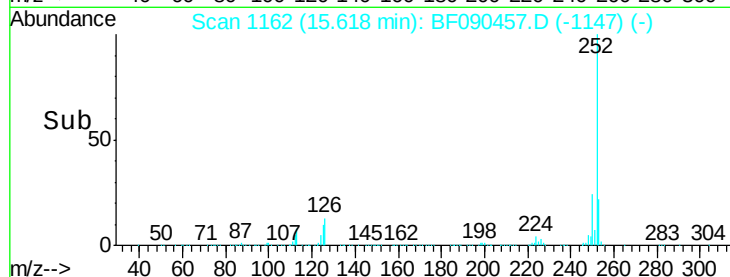
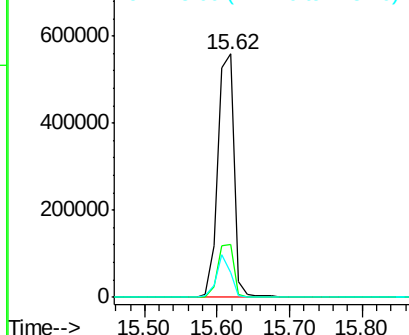
Tgt Ion:	252	Resp:	872003
Ion Ratio		Lower	Upper
252	100		
253	22.0	18.2	27.4
125	10.2	9.8	14.8

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



#90

Dibenzo(a,h)anthracene

Concen: 41.18 ng

RT: 17.21 min Scan# 1301

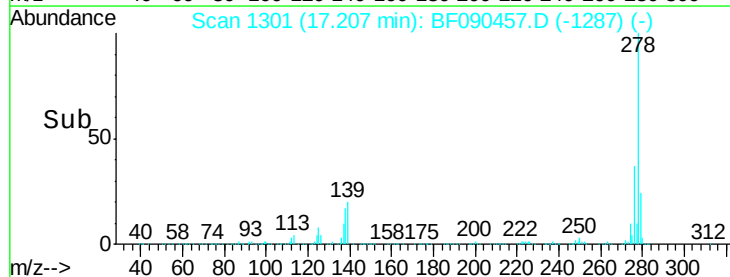
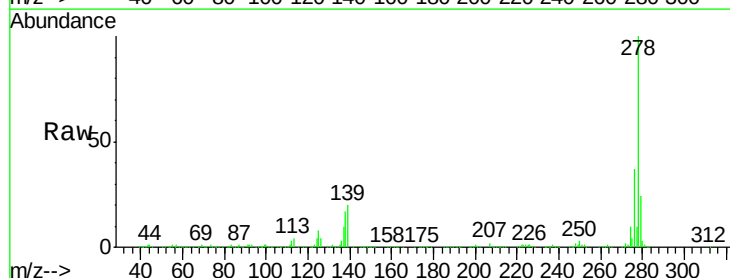
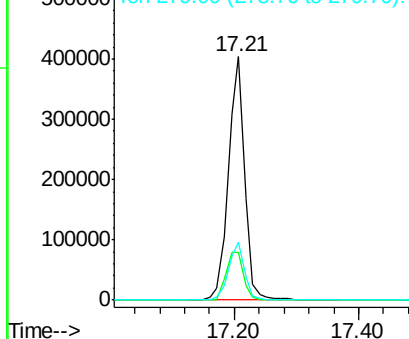
Delta R.T. -0.03 min

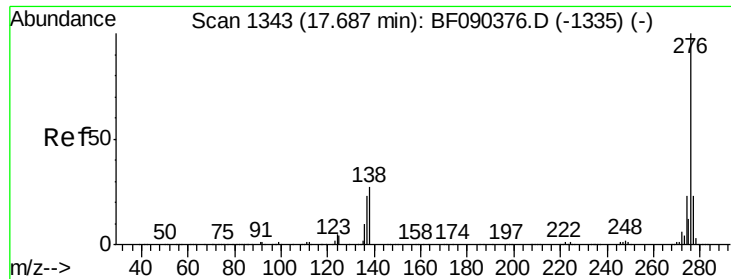
Lab File: BF090457.D

Acq: 7 Oct 2016 21:29

Tgt Ion:	278	Resp:	730789
Ion Ratio		Lower	Upper
278	100		
139	19.6	12.8	19.2#
279	23.7	19.6	29.4

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





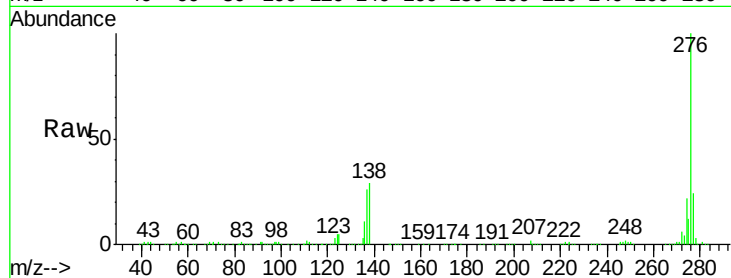
#91
 Benzo(g,h,i)perylene
 Concen: 38.87 ng
 RT: 17.64 min Scan# 1339
 Delta R.T. -0.05 min
 Lab File: BF090457.D
 Acq: 7 Oct 2016 21:29

Instrument :
 BNA_F
 ClientSampleId :
 PB93841BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	19.4	29.0
138	28.9	20.8	31.2

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

