

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095455.D
 Acq On : 26 May 2017 12:01
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 26 16:40:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	129095	20.00	ng	-0.02
21) Naphthalene-d8	9.76	136	519414	20.00	ng	-0.02
38) Acenaphthene-d10	12.59	164	233626	20.00	ng	-0.02
63) Phenanthrene-d10	15.00	188	412678	20.00	ng	-0.02
75) Chrysene-d12	18.68	240	331529	20.00	ng	-0.02
86) Perylene-d12	20.35	264	261591	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	611043	78.91	ng	-0.03
7) Phenol-d6	7.30	99	736710	79.30	ng	-0.02
23) Nitrobenzene-d5	8.65	82	642423	77.99	ng	-0.02
41) 2,4,6-Tribromophenol	13.90	330	149526	78.15	ng	-0.02
44) 2-Fluorobiphenyl	11.54	172	1176379	72.48	ng	-0.02
78) Terphenyl-d14	17.32	244	1160282	77.09	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.18	88	135560	35.70	ng	94
3) Pyridine	2.88	79	325977	37.04	ng	97
4) n-Nitrosodimethylamine	2.81	42	118052	32.18	ng	82
6) Aniline	7.25	93	491137	41.87	ng	96
8) 2-Chlorophenol	7.44	128	355169	40.30	ng	96
9) Benzaldehyde	7.07	77	186212	32.82	ng	96
10) Phenol	7.31	94	343873	35.12	ng	88
11) bis(2-Chloroethyl)ether	7.38	93	311298	38.52	ng	96
12) 1,3-Dichlorobenzene	7.65	146	398337	39.84	ng	99
13) 1,4-Dichlorobenzene	7.77	146	407335	40.18	ng	97
14) 1,2-Dichlorobenzene	8.00	146	372017	39.31	ng	96
15) Benzyl Alcohol	8.04	79	263565	44.11	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.23	45	443840	38.80	ng	90
17) 2-Methylphenol	8.24	107	295043	40.91	ng	96
18) Hexachloroethane	8.52	117	132125	38.47	ng	88
19) n-Nitroso-di-n-propylamine	8.46	70	244042	38.84	ng	91
20) 3+4-Methylphenols	8.51	107	381022	38.88	ng	# 59
22) Acetophenone	8.42	105	480518	38.56	ng	# 83
24) Nitrobenzene	8.68	77	337448	39.08	ng	92
25) Isophorone	9.08	82	598626	40.70	ng	96
26) 2-Nitrophenol	9.19	139	197342	42.36	ng	98
27) 2,4-Dimethylphenol	9.32	122	307742	40.86	ng	97
28) bis(2-Chloroethoxy)methane	9.44	93	406505	39.95	ng	99
29) 2,4-Dichlorophenol	9.61	162	276779	38.92	ng	99
30) 1,2,4-Trichlorobenzene	9.69	180	299474	39.30	ng	98
31) Naphthalene	9.80	128	1002665	38.41	ng	100
32) Benzoic acid	9.68	122	170214	35.86	ng	88
33) 4-Chloroaniline	9.94	127	409501	42.09	ng	# 91
34) Hexachlorobutadiene	10.01	225	155276	38.62	ng	98
35) Caprolactam	10.59	113	63758	29.85	ng	# 83
36) 4-Chloro-3-methylphenol	10.80	107	311855	41.01	ng	89
37) 2-Methylnaphthalene	10.92	142	675148	39.41	ng	99
39) 1,2,4,5-Tetrachlorobenzene	11.20	216	277498	38.62	ng	99
40) Hexachlorocyclopentadiene	11.17	237	95609	35.31	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095455.D
 Acq On : 26 May 2017 12:01
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

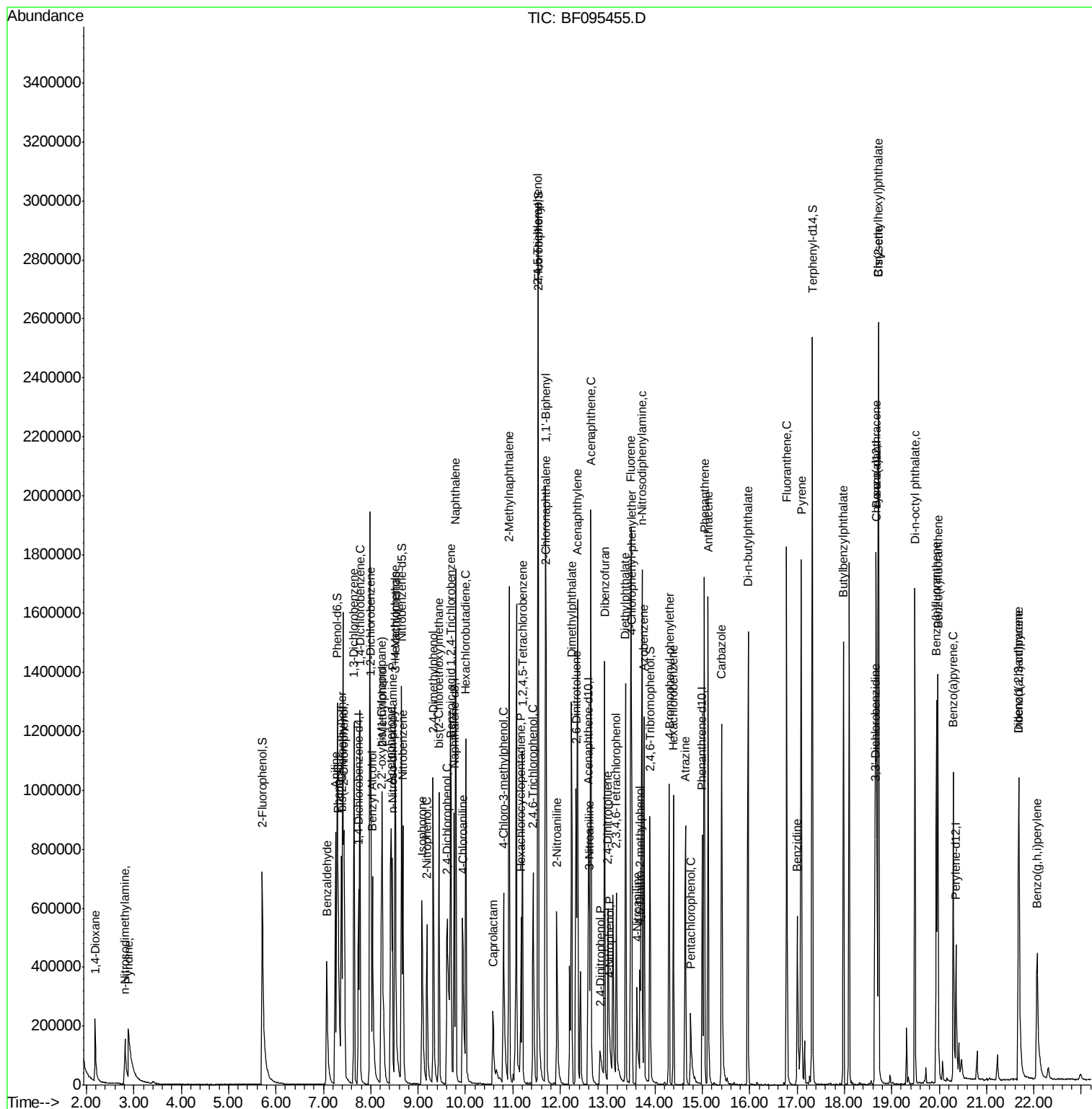
Quant Time: May 26 16:40:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

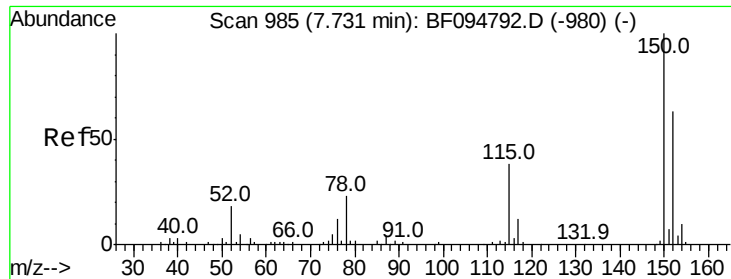
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.43	196	187921	39.18	nq	99
43) 2,4,5-Trichlorophenol	11.52	196	178919	34.70	nq	95
45) 1,1'-Biphenyl	11.69	154	762641	38.77	nq	98
46) 2-Chloronaphthalene	11.71	162	611148	38.48	nq	96
47) 2-Nitroaniline	11.93	65	176531	40.61	nq	# 80
48) Acenaphthylene	12.37	152	954383	38.36	nq	99
49) Dimethylphthalate	12.24	163	720676	37.58	nq	99
50) 2,6-Dinitrotoluene	12.34	165	153192	39.15	nq	95
51) Acenaphthene	12.65	154	570101	38.37	nq	99
52) 3-Nitroaniline	12.61	138	174414	41.53	nq	94
53) 2,4-Dinitrophenol	12.84	184	69772	36.09	nq	# 61
54) Dibenzofuran	12.94	168	809471	39.37	nq	99
55) 4-Nitrophenol	13.04	139	80293	31.83	nq	# 72
56) 2,4-Dinitrotoluene	13.01	165	211372	42.04	nq	# 90
57) Fluorene	13.49	166	681554	38.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.18	232	127724	39.36	nq	# 95
59) Diethylphthalate	13.38	149	708735	38.55	nq	98
60) 4-Chlorophenyl-phenylether	13.51	204	301759	38.40	nq	90
61) 4-Nitroaniline	13.62	138	149083	38.67	nq	97
62) Azobenzene	13.77	77	593374	40.17	nq	94
64) 4,6-Dinitro-2-methylphenol	13.69	198	111710	40.38	nq	# 68
65) n-Nitrosodiphenylamine	13.72	169	592445	39.56	nq	99
66) 4-Bromophenyl-phenylether	14.30	248	170557	39.12	nq	97
67) Hexachlorobenzene	14.39	284	170960	38.26	nq	# 88
68) Atrazine	14.65	200	163305	38.62	nq	96
69) Pentachlorophenol	14.75	266	67236	36.71	nq	96
70) Phenanthrene	15.04	178	900113	37.96	nq	98
71) Anthracene	15.12	178	949985	39.22	nq	98
72) Carbazole	15.41	167	881607	40.01	nq	97
73) Di-n-butylphthalate	15.97	149	1107028	40.28	nq	98
74) Fluoranthene	16.78	202	968114	39.80	nq	98
76) Benzidine	17.01	184	436052	48.55	nq	# 94
77) Pyrene	17.09	202	999368	40.31	nq	98
79) Butylbenzylphthalate	17.98	149	454525	39.41	nq	# 85
80) Benzo(a)anthracene	18.67	228	752543	39.00	nq	99
81) 3,3'-Dichlorobenzidine	18.64	252	262582	39.40	nq	# 96
82) Chrysene	18.71	228	720882	38.64	nq	99
83) Bis(2-ethylhexyl)phthalate	18.72	149	620344	37.75	nq	# 99
84) Di-n-octyl phthalate	19.49	149	1042579	38.70	nq	96
85) Indeno(1,2,3-cd)pyrene	21.68	276	491916	32.47	nq	99
87) Benzo(b)fluoranthene	19.94	252	644621	39.88	nq	96
88) Benzo(k)fluoranthene	19.97	252	624738	40.07	nq	96
89) Benzo(a)pyrene	20.30	252	577359	38.71	nq	99
90) Dibenzo(a,h)anthracene	21.68	278	417605	33.90	nq	97
91) Benzo(g,h,i)perylene	22.07	276	429712	35.55	nq	99

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

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\  
Data File : BF095455.D  
Acq On    : 26 May 2017  12:01  
Operator  : SJ/MA  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Quant Time: May 26 16:40:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration

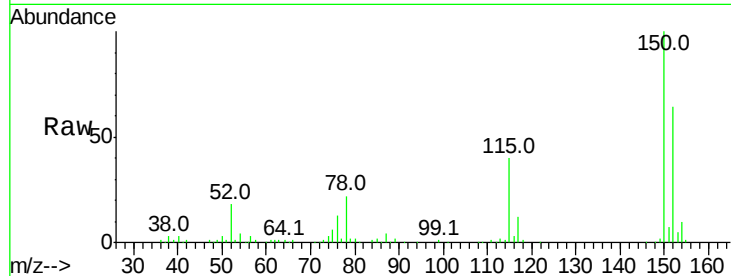




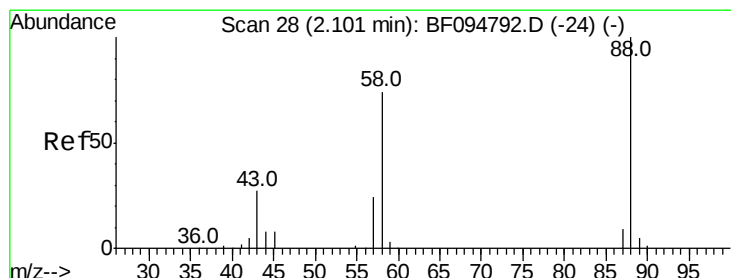
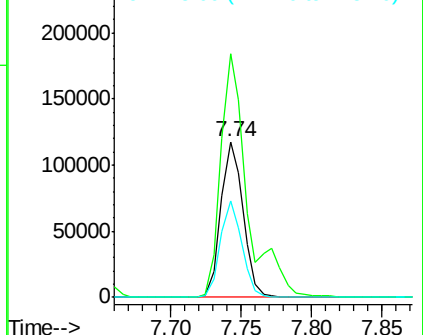
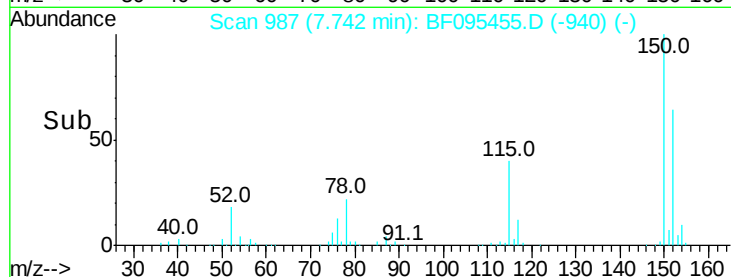
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.2	189.2
115	62.0	52.2	78.2



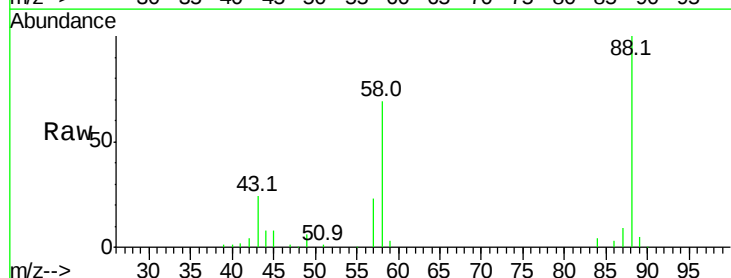
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



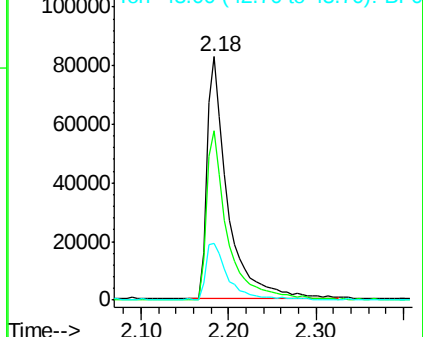
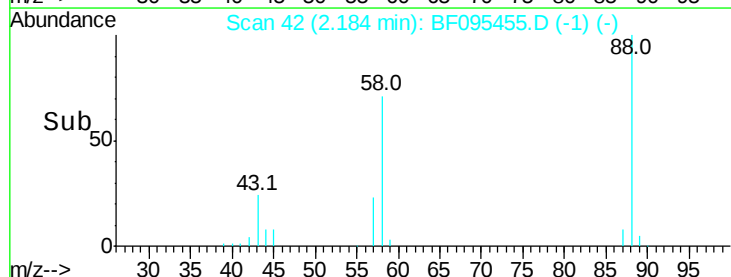
#2

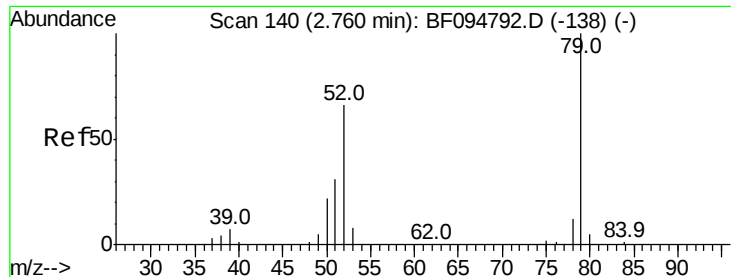
1,4-Dioxane
Concen: 35.70 ng
RT: 2.18 min Scan# 42
Delta R.T. -0.05 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	61.4	92.0
43	26.1	23.4	35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.04 ng

RT: 2.88 min Scan# 161

Delta R.T. -0.04 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

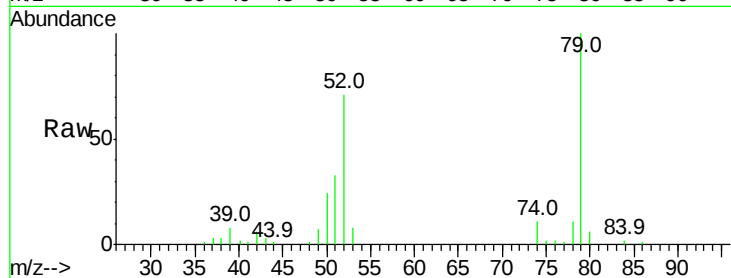
Tot Ion: 79 Resp: 325977

Ion Ratio Lower Upper

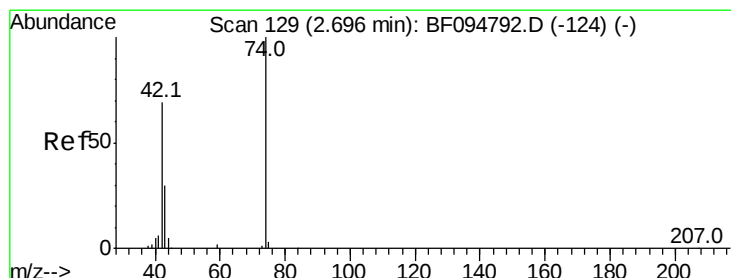
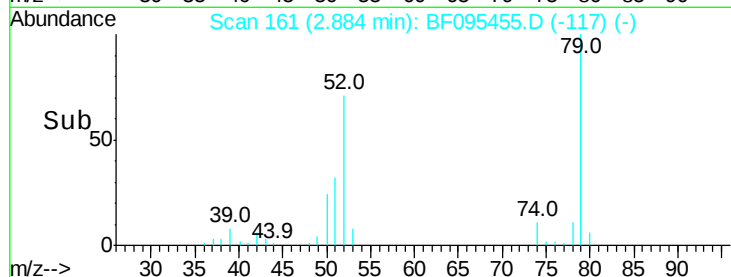
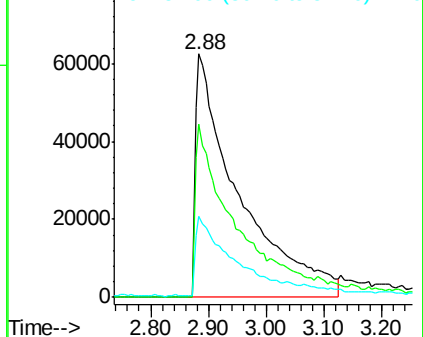
79 100

52 71.3 54.8 82.2

51 33.2 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 32.18 ng

RT: 2.81 min Scan# 149

Delta R.T. -0.04 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

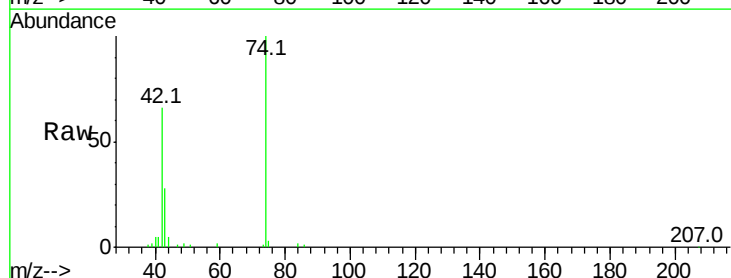
Tgt Ion: 42 Resp: 118052

Ion Ratio Lower Upper

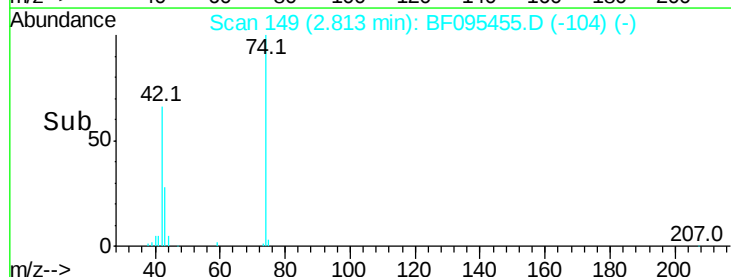
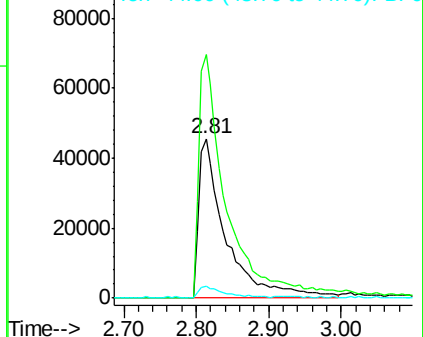
42 100

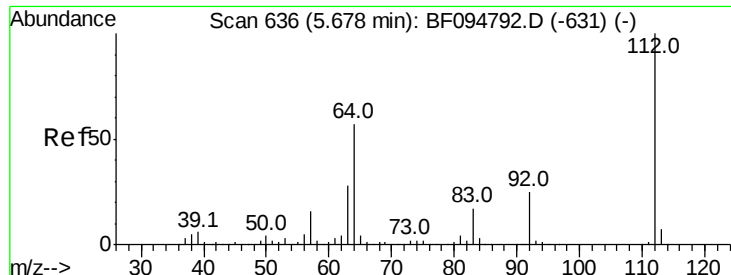
74 152.5 103.9 155.9

44 7.4 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.91 ng

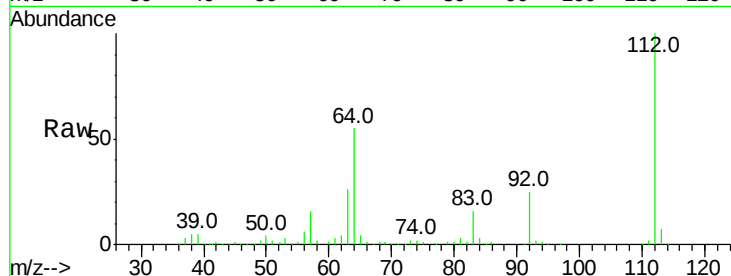
RT: 5.71 min Scan# 641

Delta R.T. -0.03 min

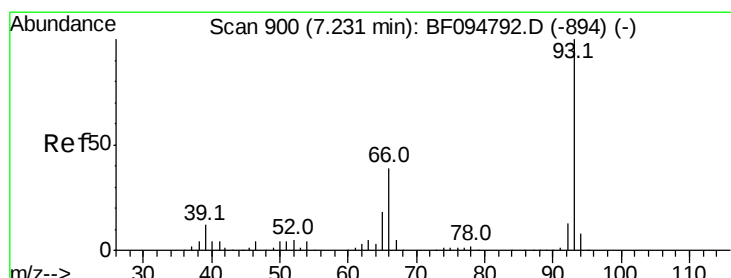
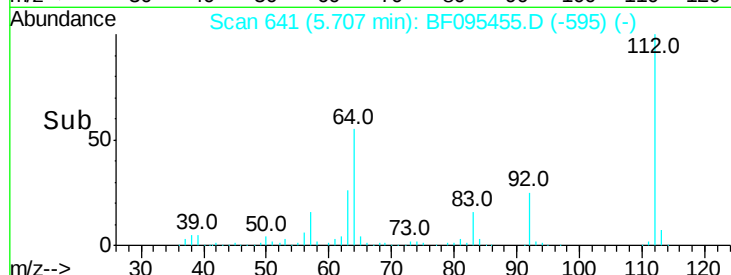
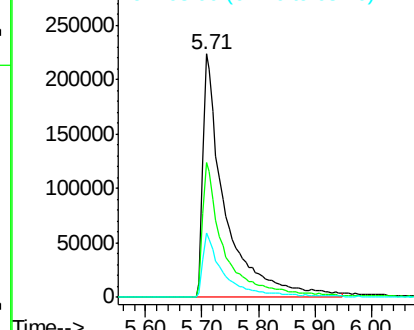
Lab File: BF095455.D

Acq: 26 May 2017 12:01

Tot Ion:	112	Resp:	611043
Ion	Ratio	Lower	Upper
112	100		
64	55.3	46.0	69.0
63	26.4	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 41.87 ng

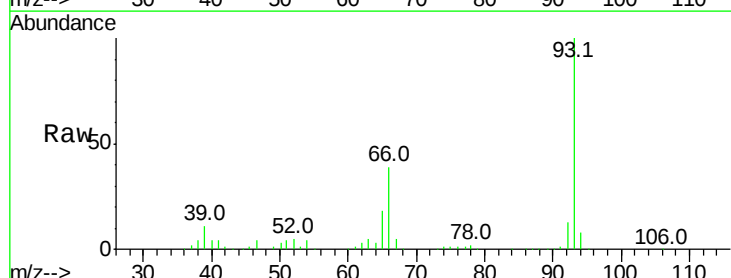
RT: 7.25 min Scan# 904

Delta R.T. -0.02 min

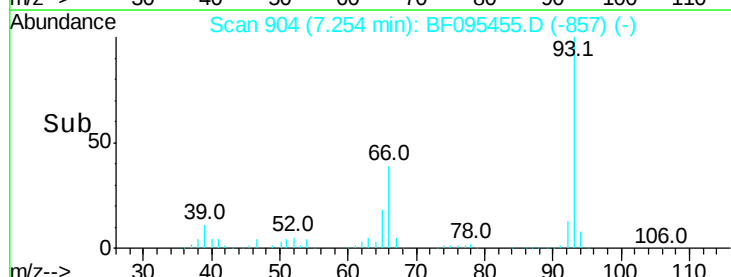
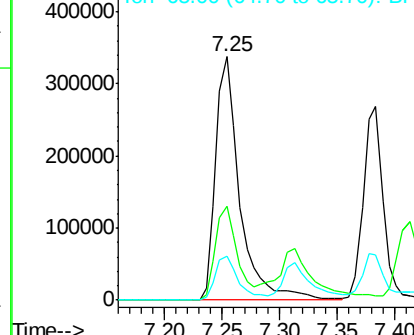
Lab File: BF095455.D

Acq: 26 May 2017 12:01

Tgt Ion:	93	Resp:	491137
Ion	Ratio	Lower	Upper
93	100		
66	38.7	32.9	49.3
65	18.3	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 79.30 ng

RT: 7.30 min Scan# 911

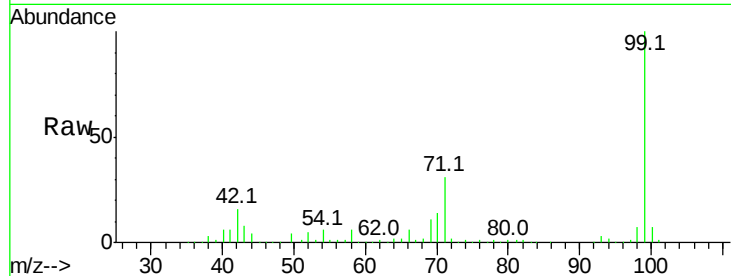
Delta R.T. -0.02 min

Lab File: BF095455.D

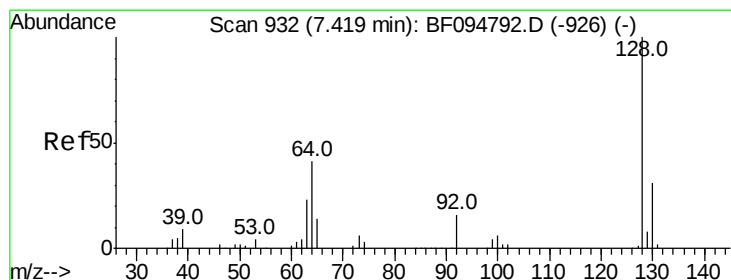
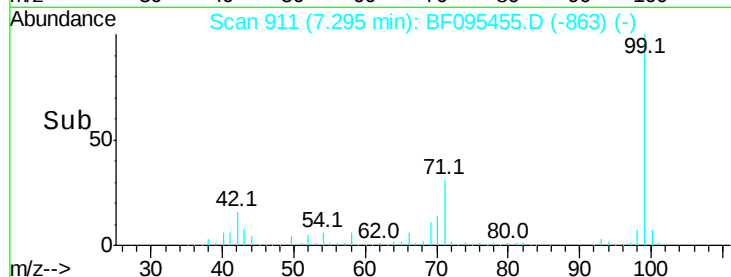
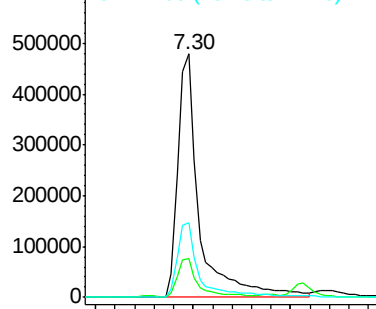
Acq: 26 May 2017 12:01

Tot Ion: 99 Resp: 736710

Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.5	20.3
71	30.9	24.5	36.7



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: 40.30 ng

RT: 7.44 min Scan# 936

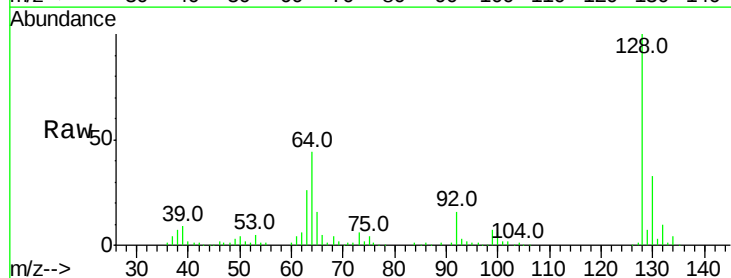
Delta R.T. -0.02 min

Lab File: BF095455.D

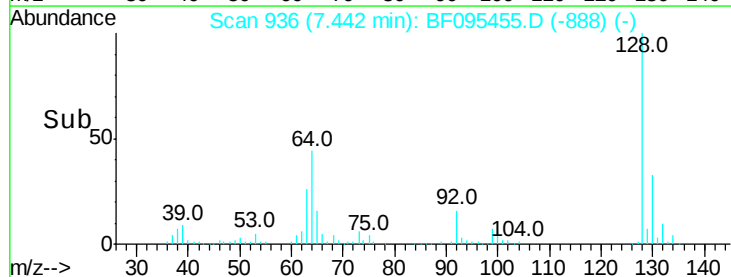
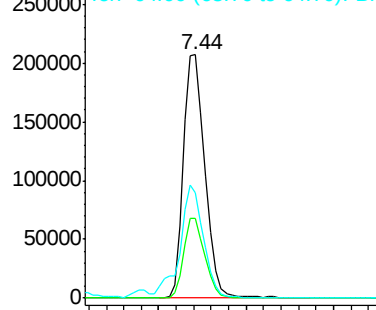
Acq: 26 May 2017 12:01

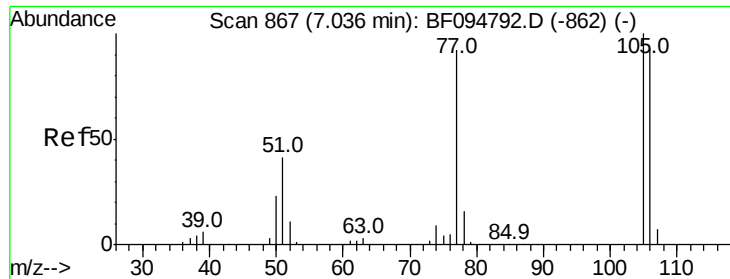
Tgt Ion: 128 Resp: 355169

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	43.5	28.4	68.4



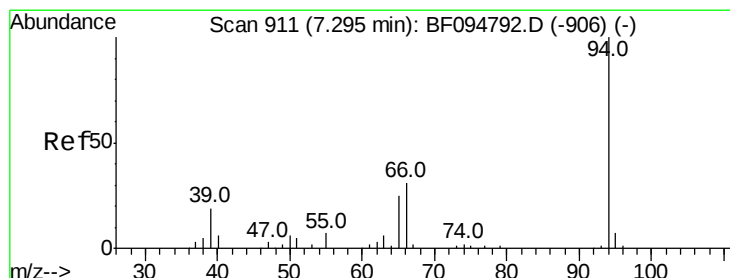
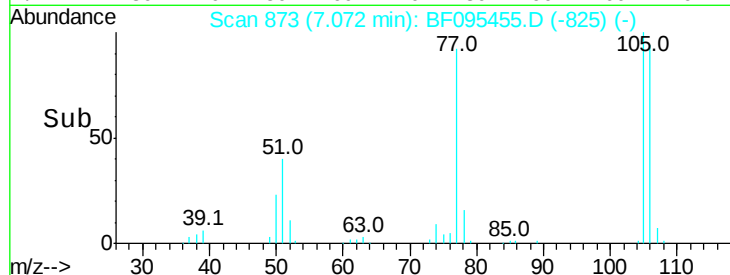
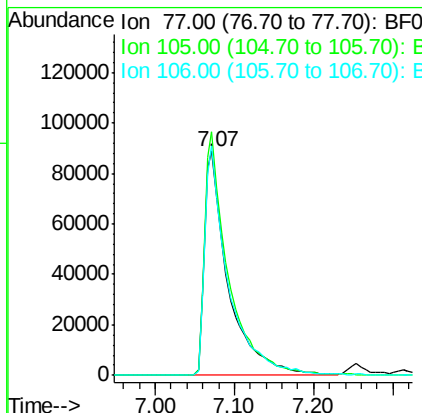
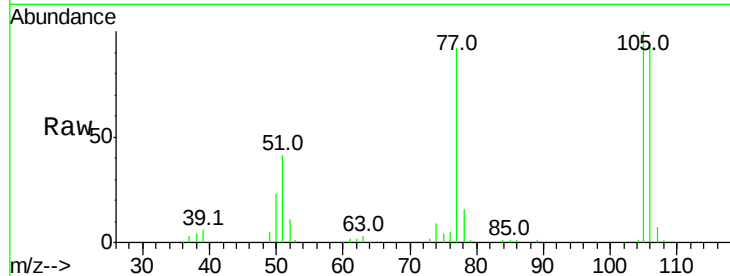
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





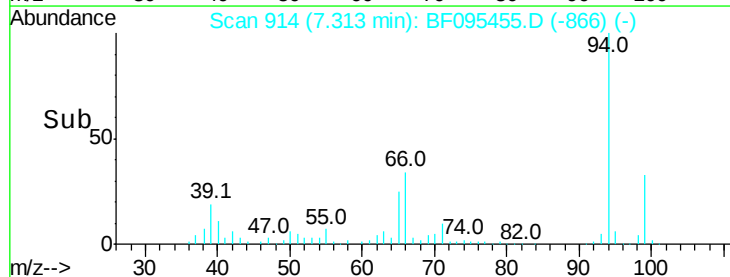
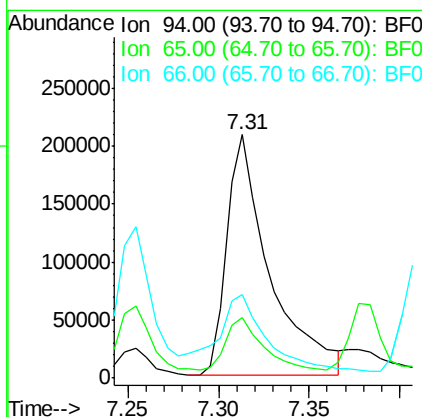
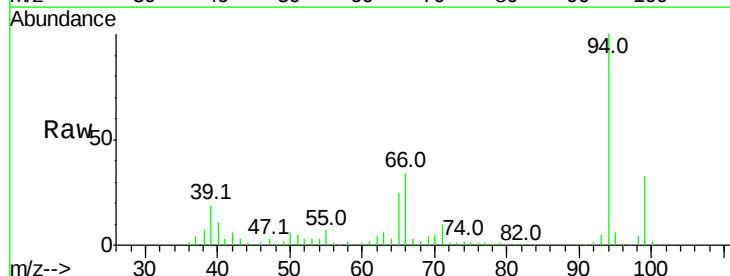
#9
Benzaldehyde
Concen: 32.82 ng
RT: 7.07 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tot Ion: 77 Resp: 186212
Ion Ratio Lower Upper
77 100
105 108.8 83.8 123.8
106 102.7 79.1 119.1



#10
Phenol
Concen: 35.12 ng
RT: 7.31 min Scan# 914
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

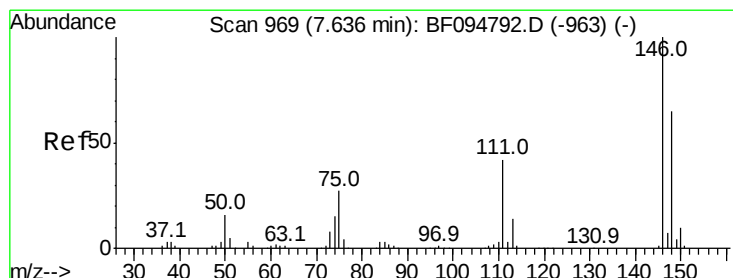
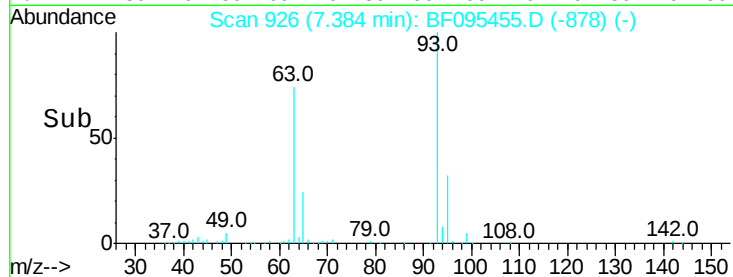
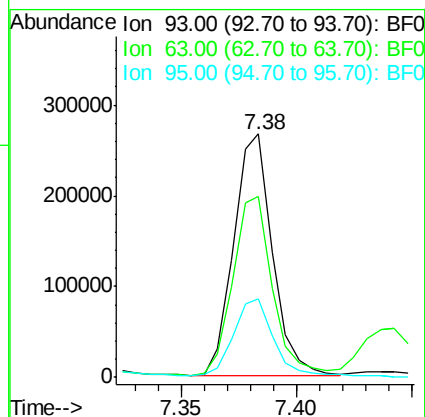
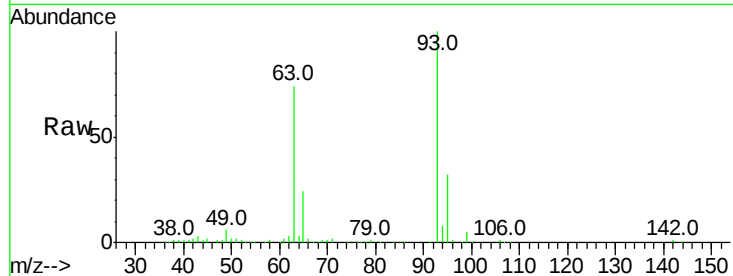
Tgt Ion: 94 Resp: 343873
Ion Ratio Lower Upper
94 100
65 25.0 9.9 49.9
66 34.5 23.1 63.1





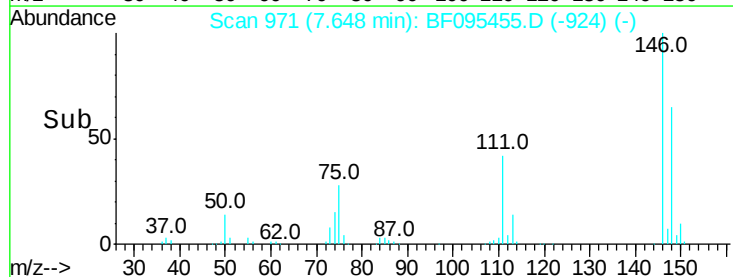
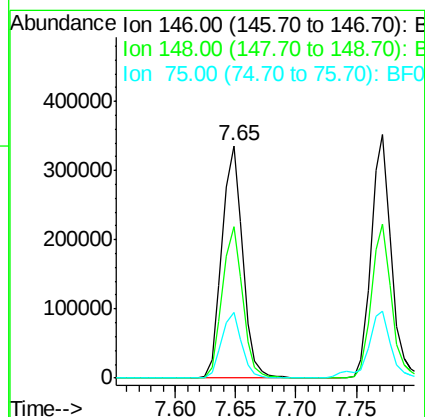
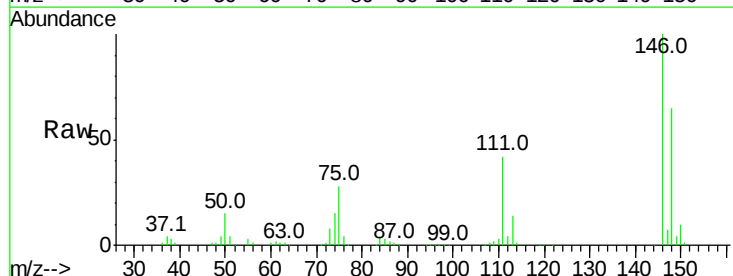
#11
bis(2-Chloroethyl)ether
Concen: 38.52 ng
RT: 7.38 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tot Ion:	93	Resp:	311298
Ion	Ratio	Lower	Upper
93	100		
63	74.1	59.2	99.2
95	32.3	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 39.84 ng
RT: 7.65 min Scan# 971
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tgt Ion:	146	Resp:	398337
Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.6
75	28.4	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 40.18 ng

RT: 7.77 min Scan# 992

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

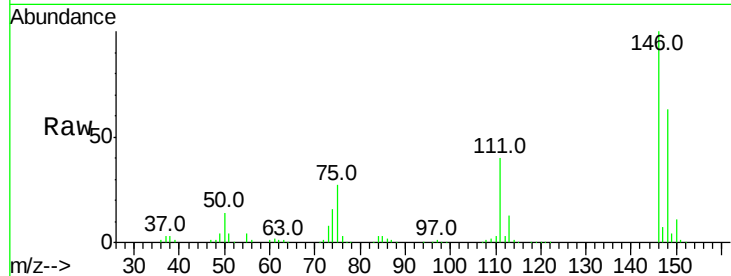
Tot Ion:146 Resp: 407335

Ion Ratio Lower Upper

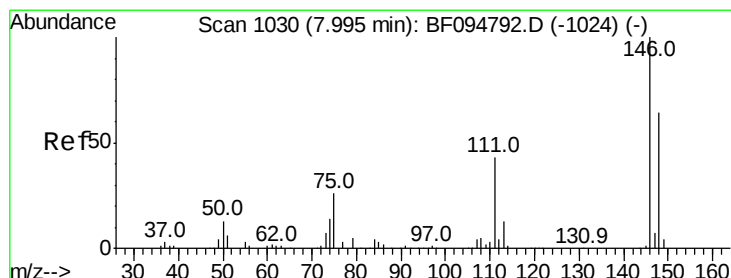
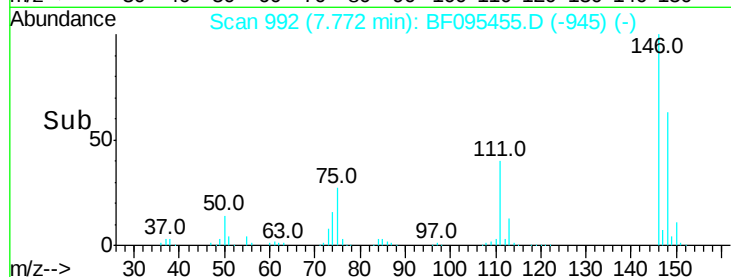
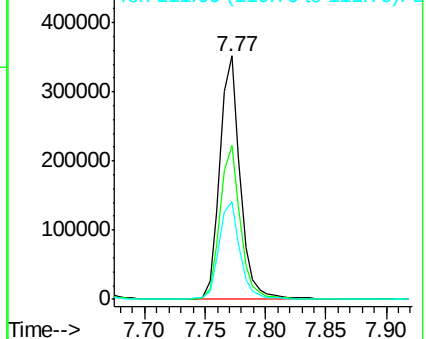
146 100

148 63.4 52.2 78.2

111 40.3 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.31 ng

RT: 8.00 min Scan# 1031

Delta R.T. -0.03 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

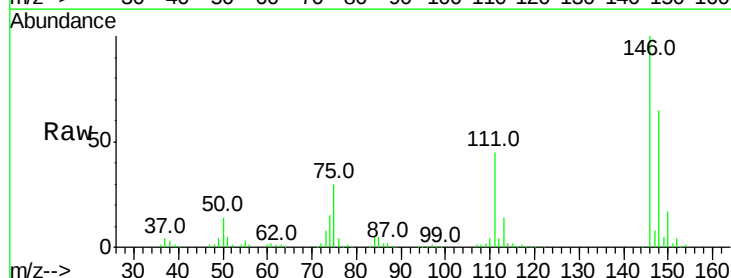
Tgt Ion:146 Resp: 372017

Ion Ratio Lower Upper

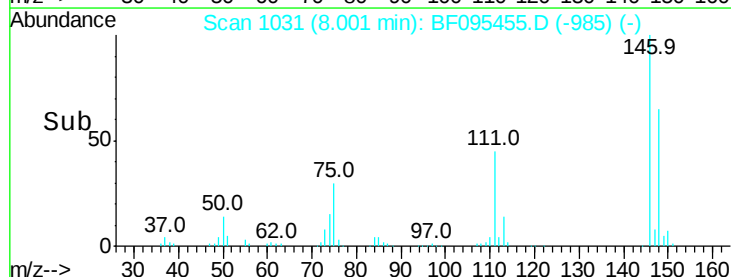
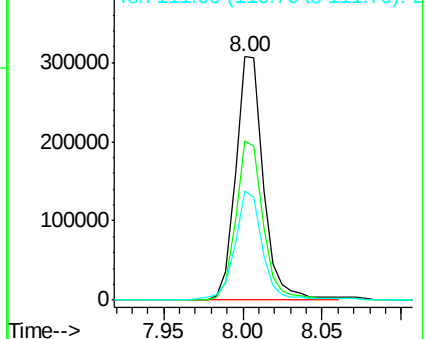
146 100

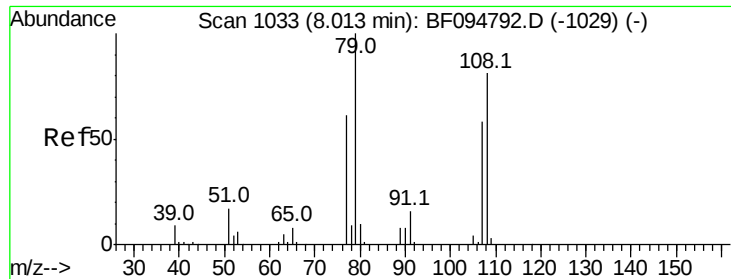
148 65.1 50.4 75.6

111 44.7 38.2 57.4



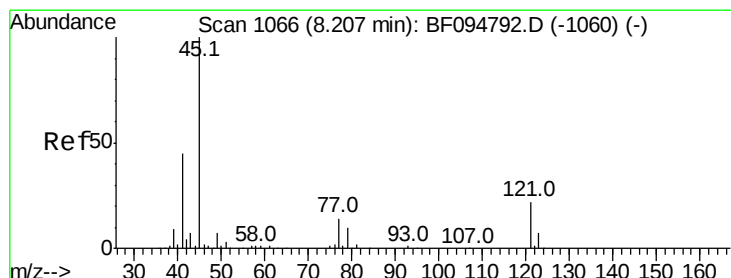
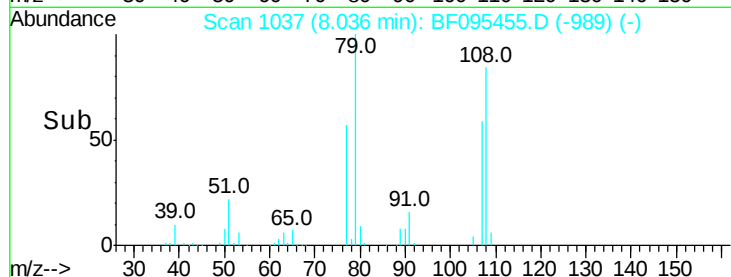
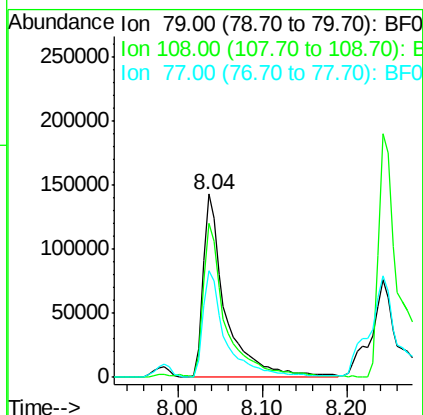
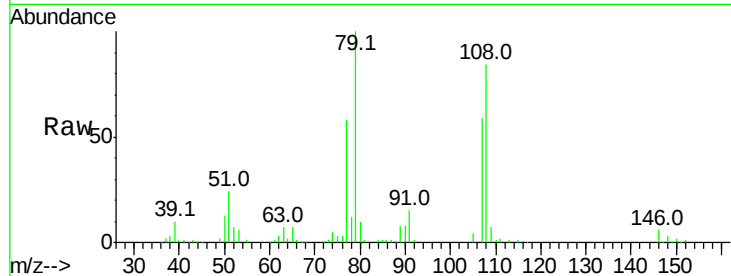
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





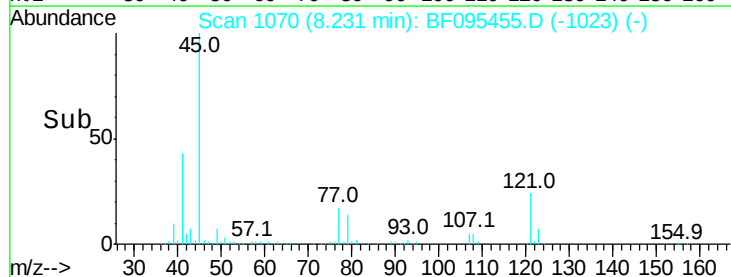
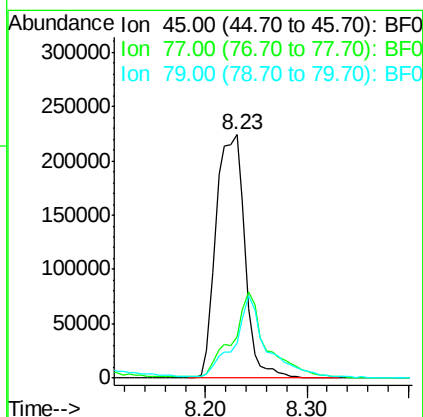
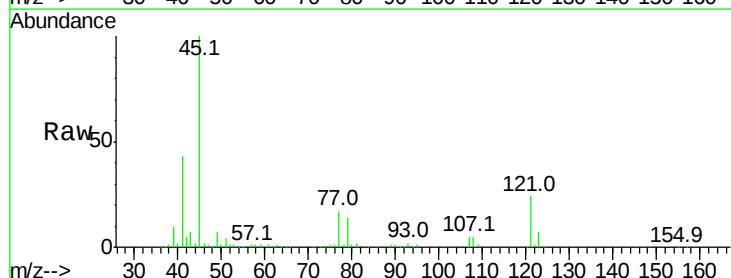
#15
Benzyl Alcohol
Concen: 44.11 ng
RT: 8.04 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

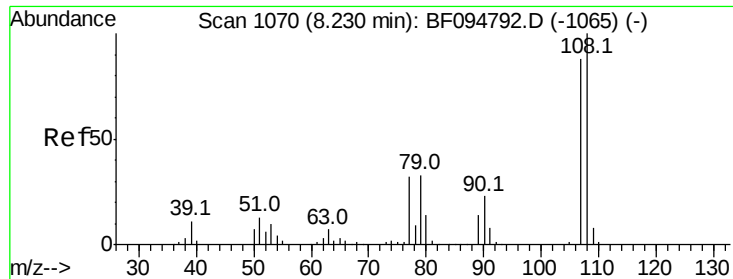
Tot Ion: 79 Resp: 263565
Ion Ratio Lower Upper
79 100
108 83.8 63.4 95.0
77 58.0 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.80 ng
RT: 8.23 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

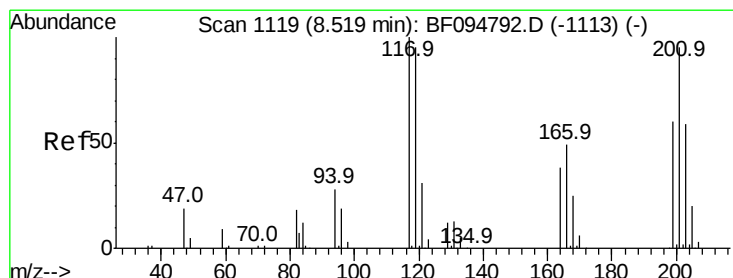
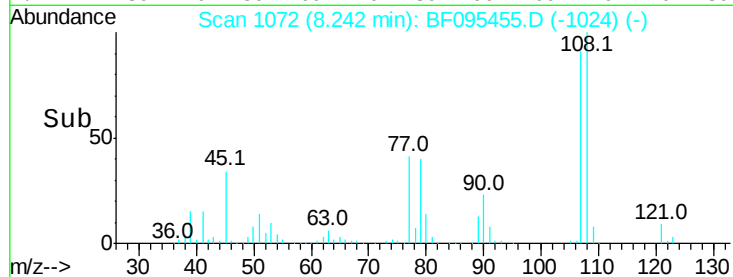
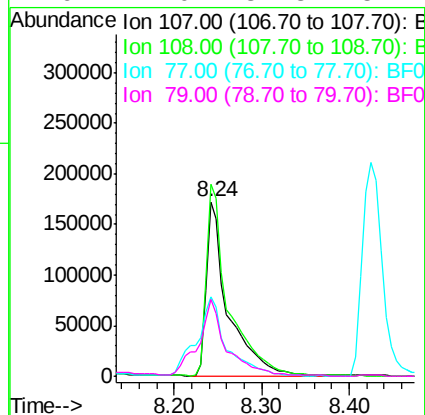
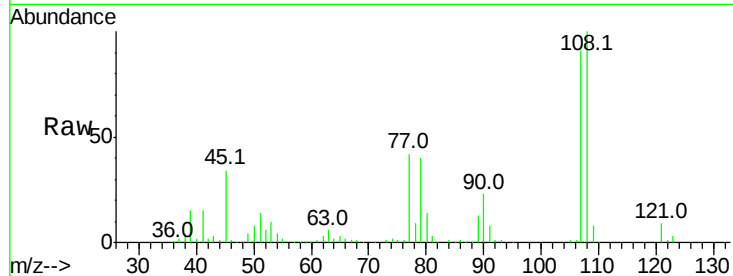
Tgt Ion: 45 Resp: 443840
Ion Ratio Lower Upper
45 100
77 16.7 0.0 33.2
79 14.4 0.0 30.0





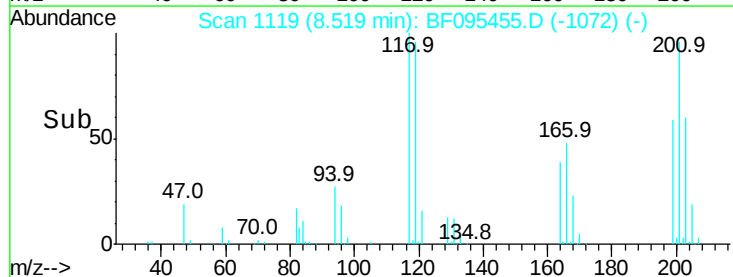
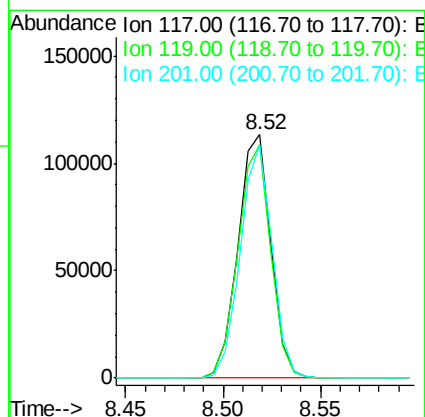
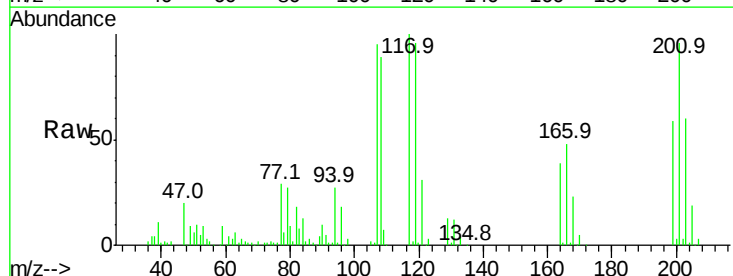
#17
2-Methylphenol
Concen: 40.91 ng
RT: 8.24 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

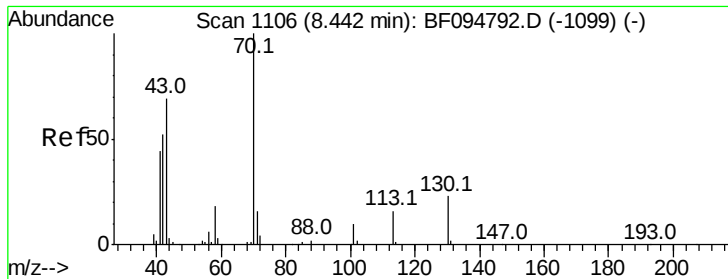
Tot Ion:	107	Resp:	295043
Ion	Ratio	Lower	Upper
107	100		
108	110.3	93.4	140.0
77	45.8	35.8	53.6
79	44.0	34.8	52.2



#18
Hexachloroethane
Concen: 38.47 ng
RT: 8.52 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

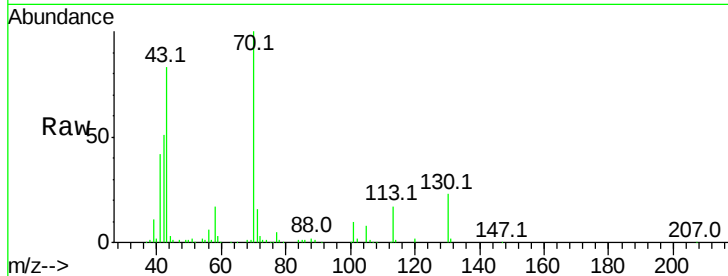
Tgt Ion:	117	Resp:	132125
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.0
201	95.9	94.6	141.8



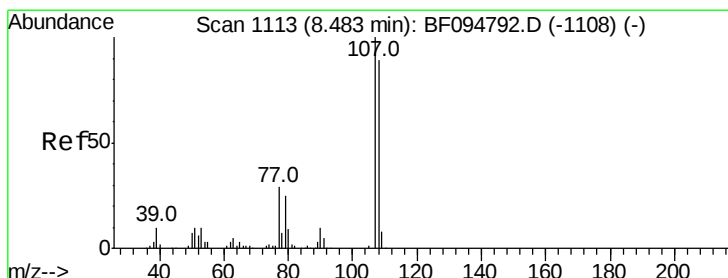
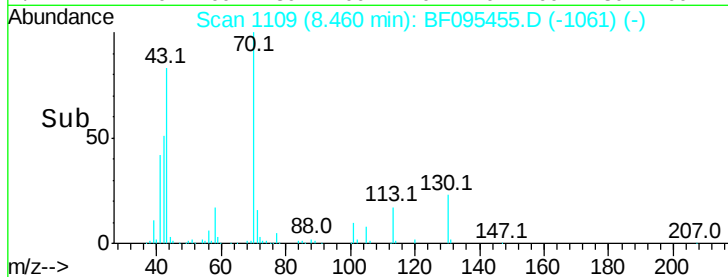
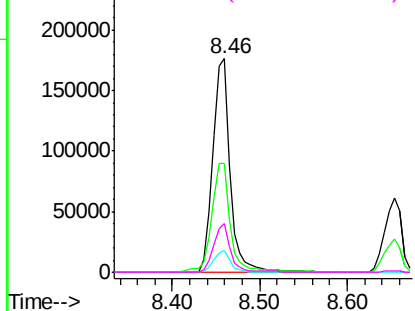


#19
n-Nitroso-di-n-propylamine
Concen: 38.84 ng
RT: 8.46 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tot Ion:	70	Resp:	244042
Ion	Ratio	Lower	Upper
70	100		
42	50.9	47.2	70.8
101	10.1	7.2	10.8
130	22.6	15.9	23.9

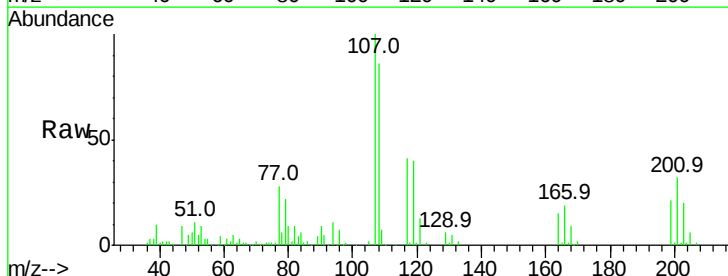


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

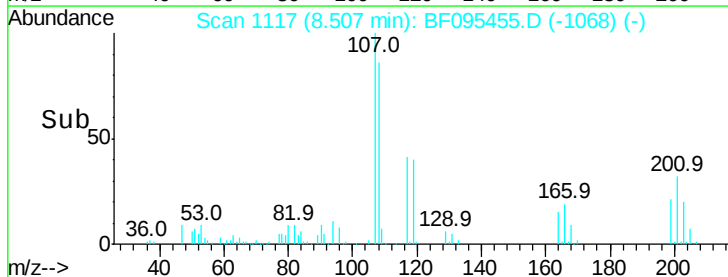
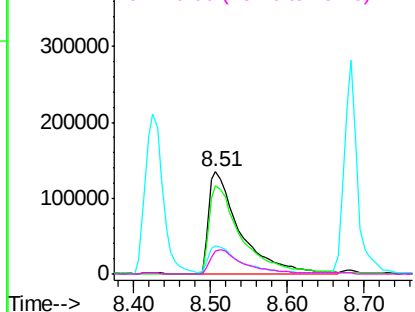


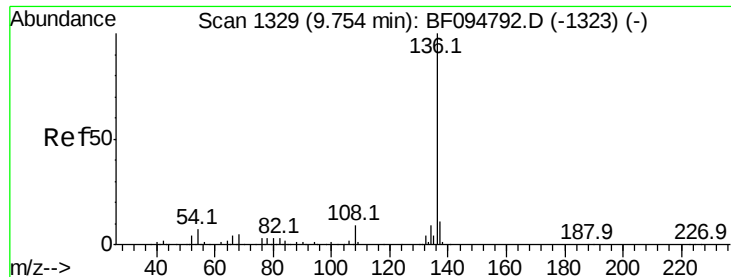
#20
3+4-Methylphenols
Concen: 38.88 ng
RT: 8.51 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tgt Ion:	107	Resp:	381022
Ion	Ratio	Lower	Upper
107	100		
108	85.9	71.0	111.0
77	28.1	90.5	130.5#
79	22.0	8.4	48.4



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





#21

Naphthalene-d8

Concen: 20.00 ng

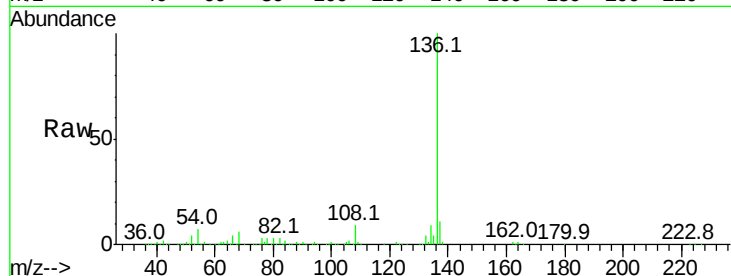
RT: 9.76 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

Tot Ion:136	Resp:	519414
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.5 12.7
54	6.8	4.9 7.3
68	6.0	4.1 6.1

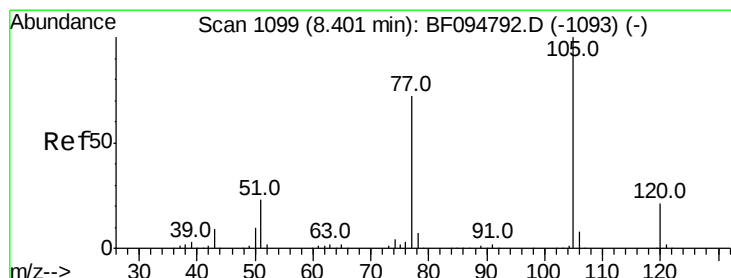
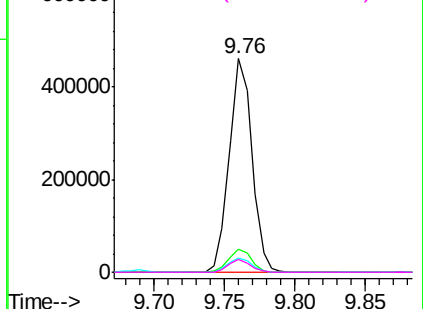
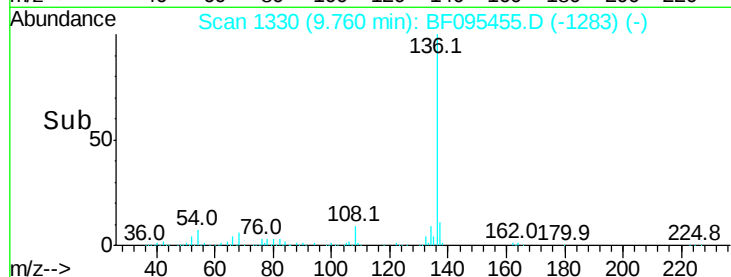


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.56 ng

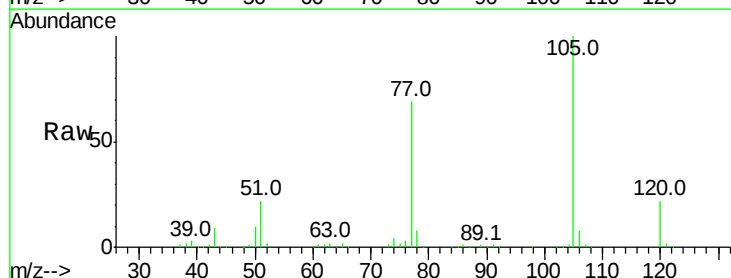
RT: 8.42 min Scan# 1103

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

Tgt Ion:105	Resp:	480518
Ion	Ratio	Lower Upper
105	100	
71	0.0	2.8 4.2#
51	22.4	30.7 46.1#
120	22.0	17.4 26.0

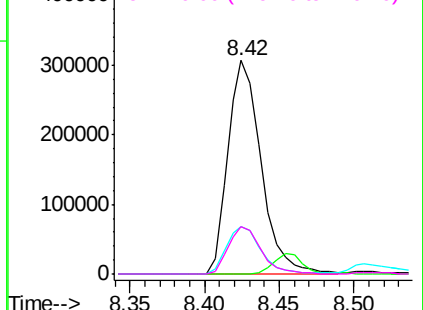
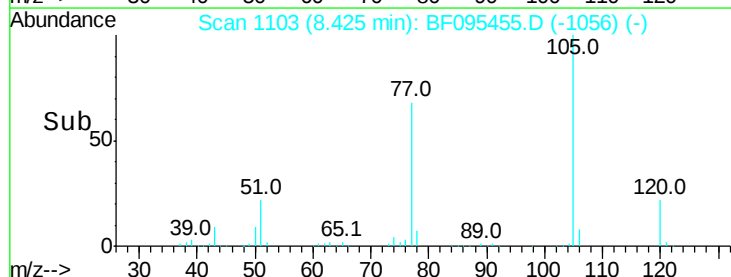


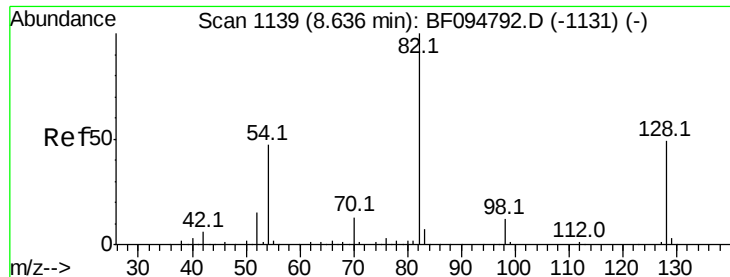
Abundance Ion 105.00 (104.70 to 105.70): E

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: 77.99 ng

RT: 8.65 min Scan# 1142

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

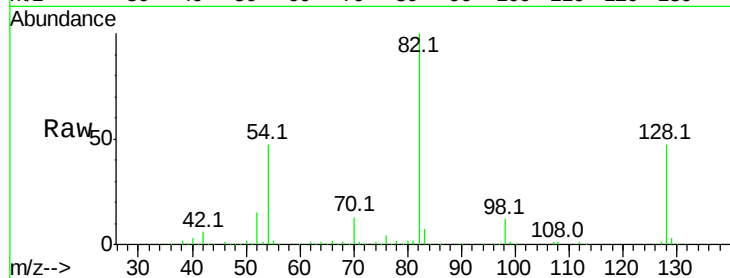
Tot Ion: 82 Resp: 642423

Ion Ratio Lower Upper

82 100

128 47.3 34.0 51.0

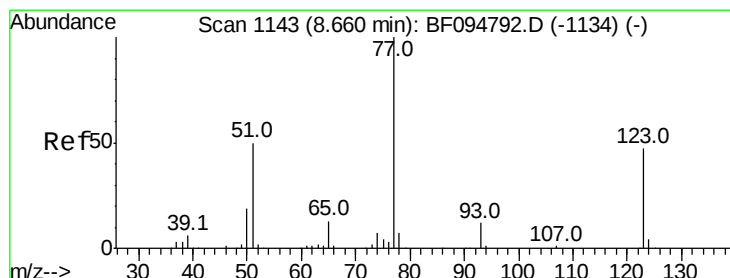
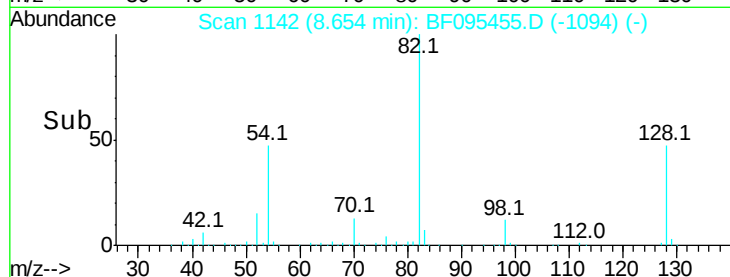
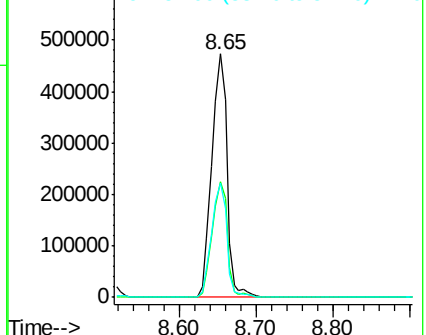
54 47.2 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.08 ng

RT: 8.68 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

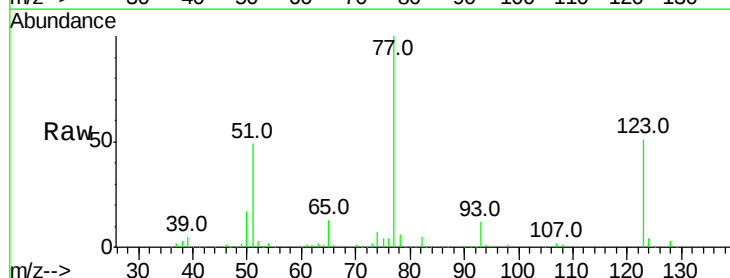
Tgt Ion: 77 Resp: 337448

Ion Ratio Lower Upper

77 100

123 51.4 35.8 53.8

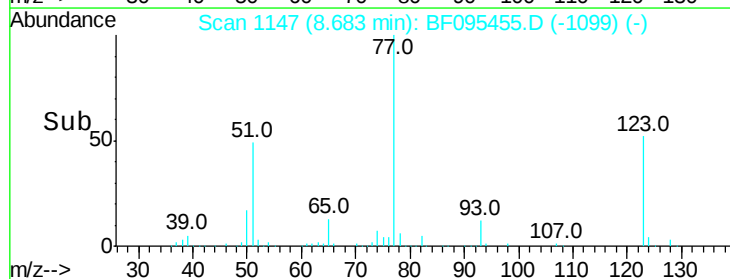
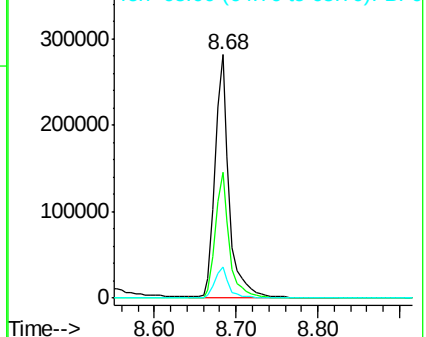
65 12.6 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.70 ng

RT: 9.08 min Scan# 1215

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

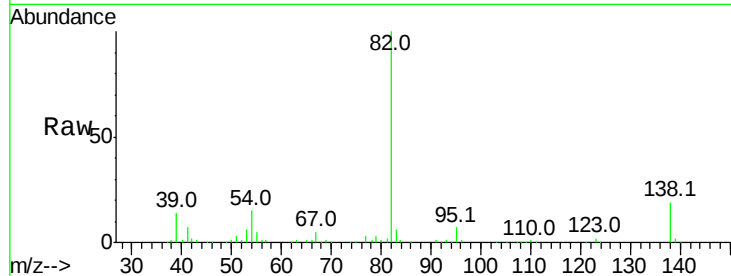
Tot Ion: 82 Resp: 598626

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

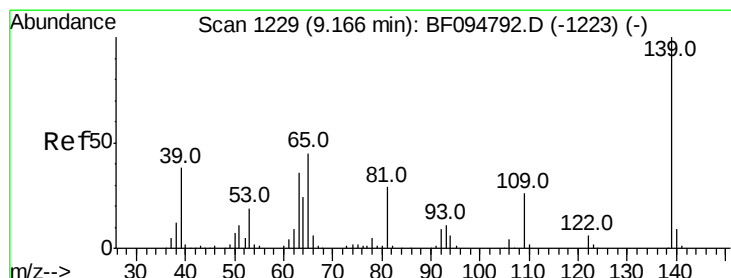
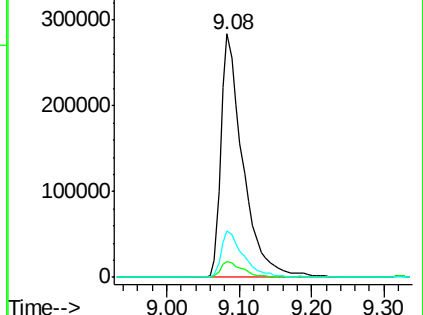
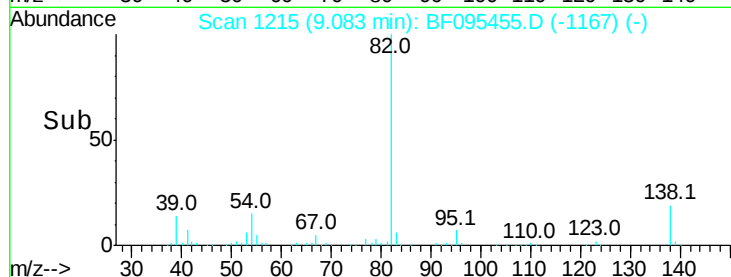
138 19.1 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.36 ng

RT: 9.19 min Scan# 1233

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

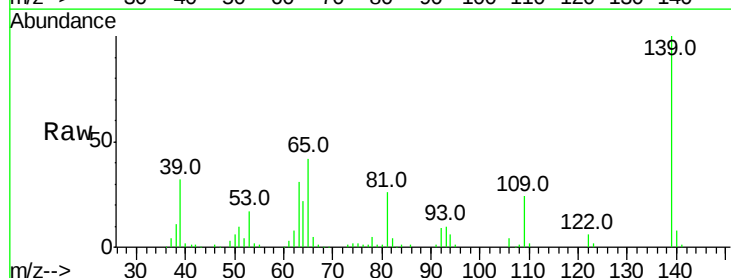
Tgt Ion: 139 Resp: 197342

Ion Ratio Lower Upper

139 100

109 24.5 21.0 31.6

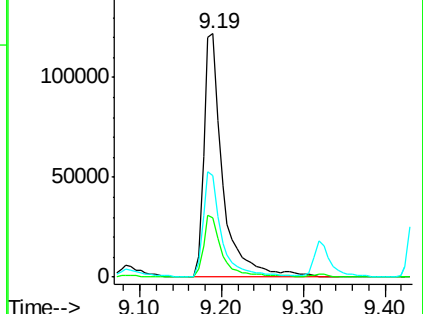
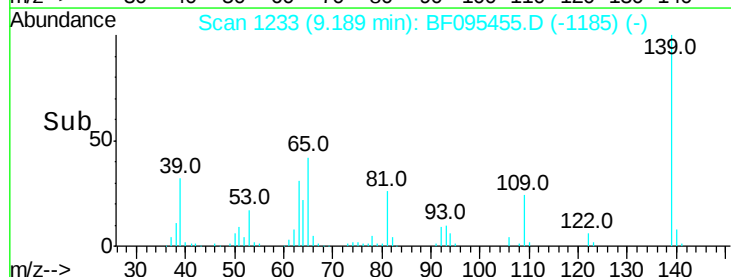
65 41.8 33.0 49.6

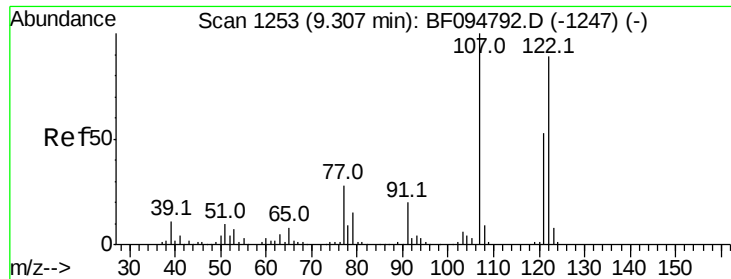


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

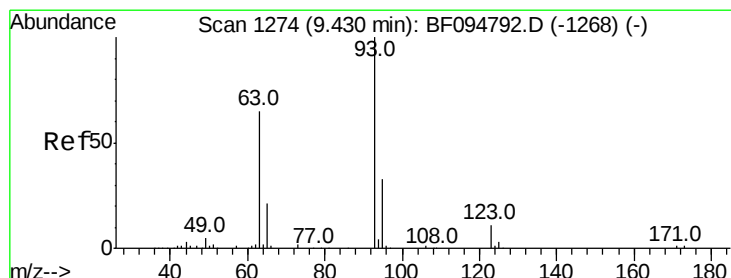
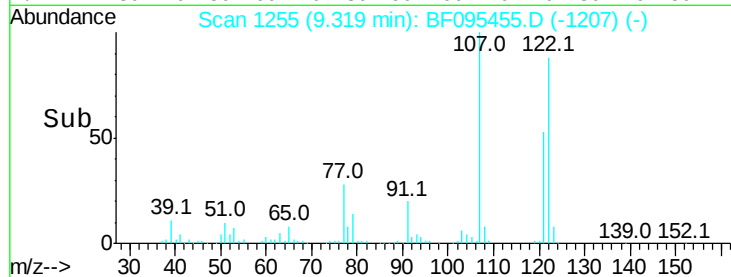
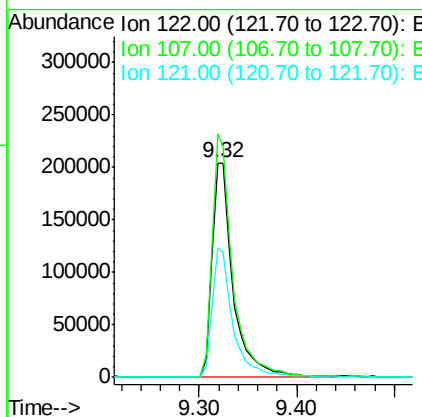
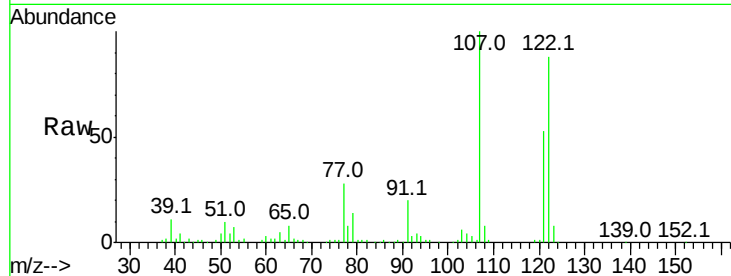
Ion 65.00 (64.70 to 65.70): BF0





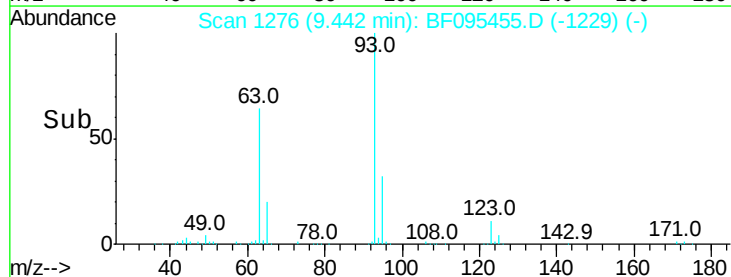
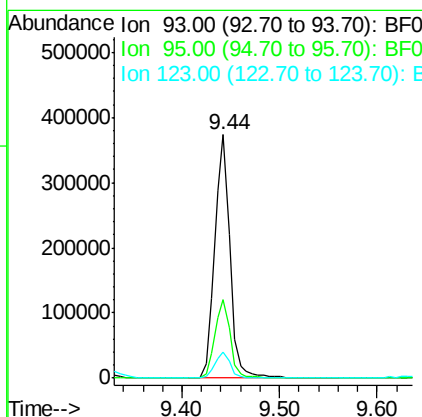
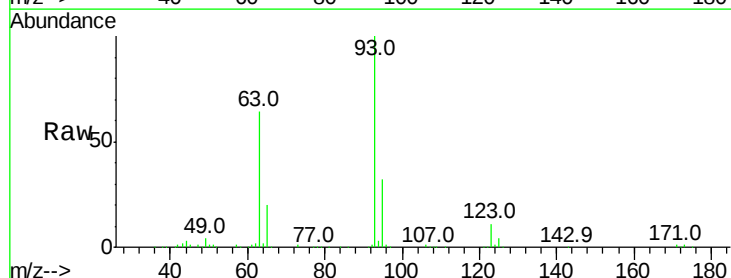
#27
 2,4-Dimethylphenol
 Concen: 40.86 ng
 RT: 9.32 min Scan# 1255
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

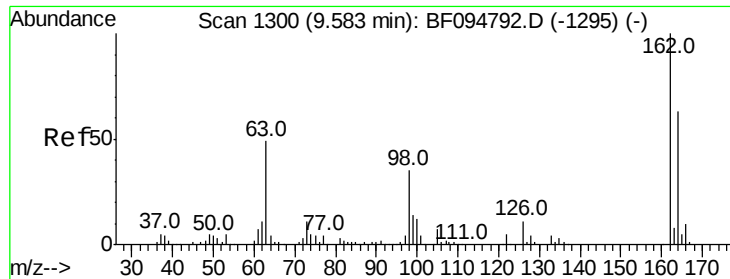
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.3	89.2	133.8
121	60.2	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.95 ng
 RT: 9.44 min Scan# 1276
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	10.7	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 38.92 ng

RT: 9.61 min Scan# 1305

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

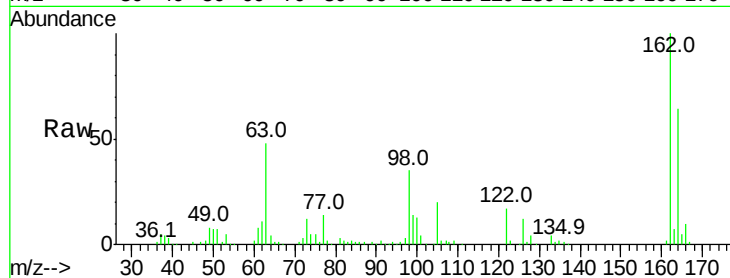
Tot Ion:162 Resp: 276779

Ion Ratio Lower Upper

162 100

164 64.2 44.6 84.6

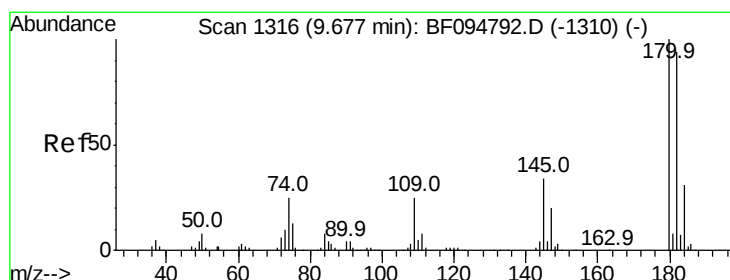
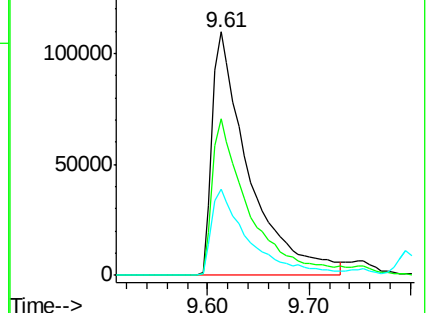
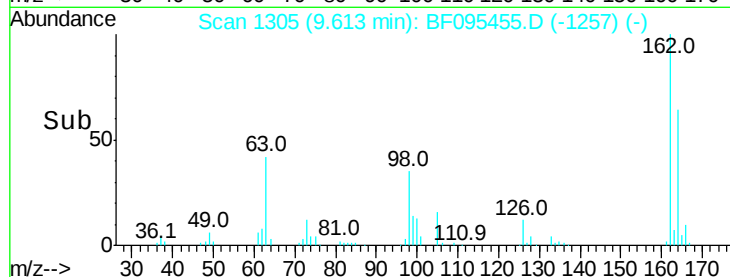
98 35.2 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.30 ng

RT: 9.69 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

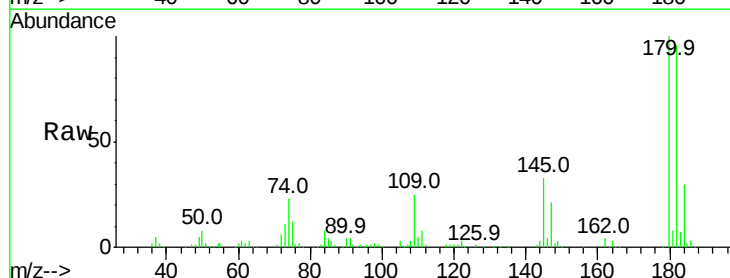
Tgt Ion:180 Resp: 299474

Ion Ratio Lower Upper

180 100

182 96.0 75.8 113.6

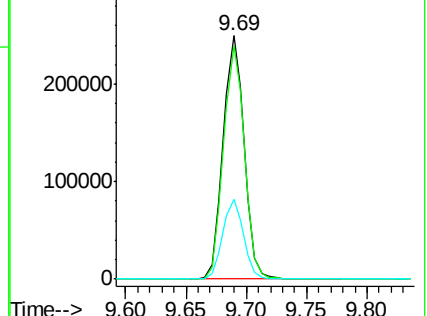
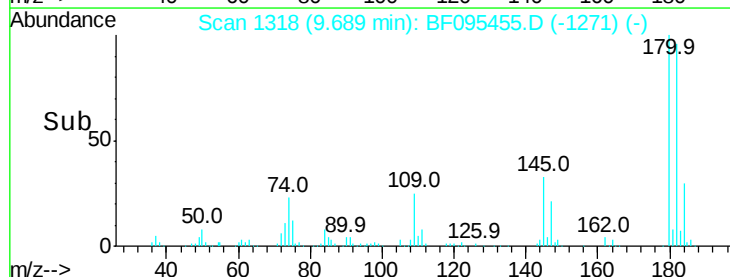
145 32.9 25.3 37.9

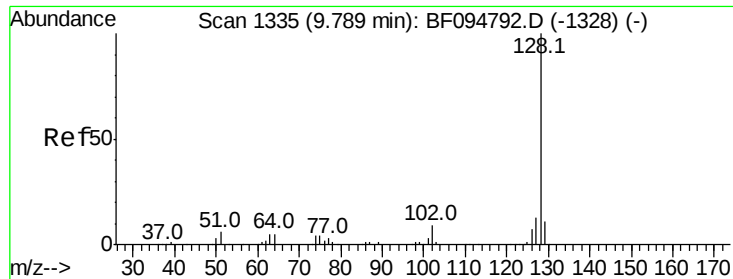


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

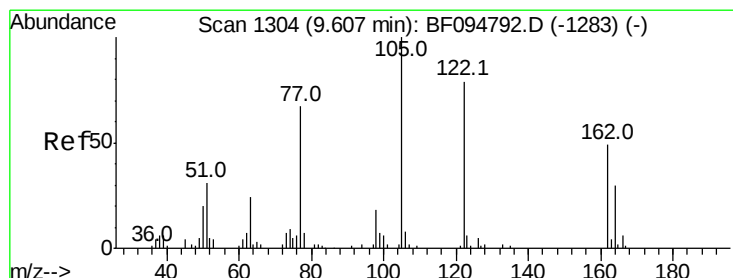
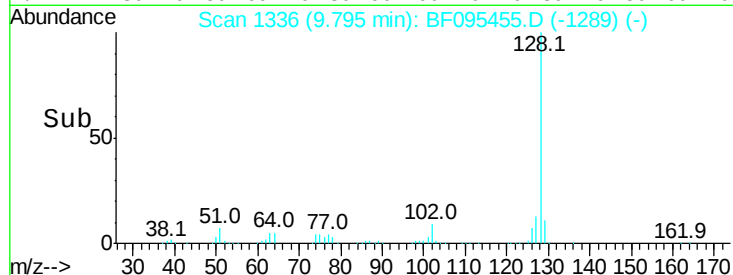
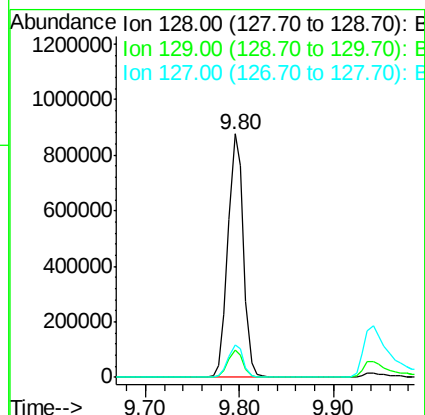
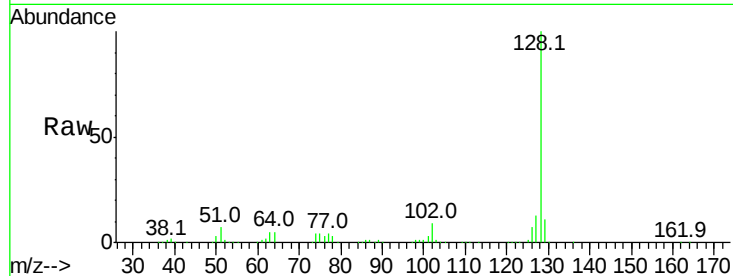




#31
Naphthalene
Concen: 38.41 ng
RT: 9.80 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tot Ion:128 Resp: 1002665

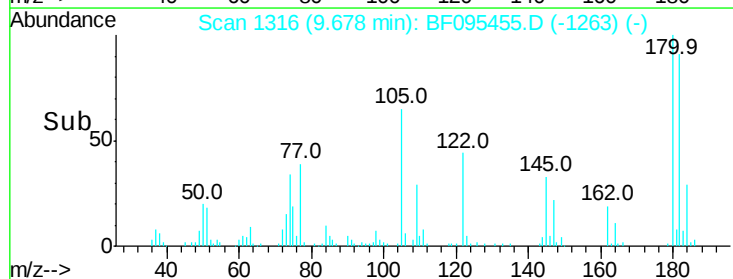
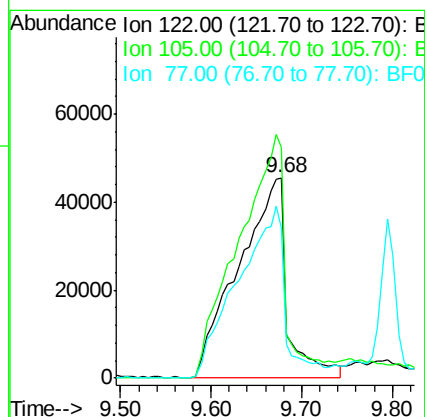
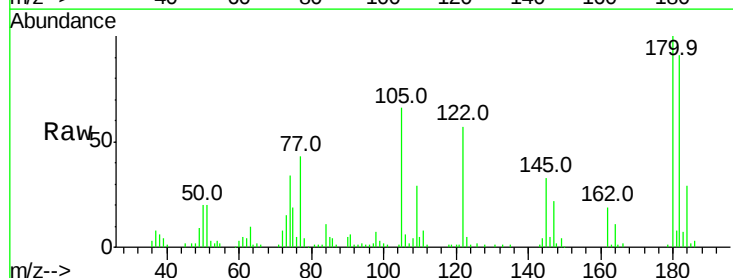
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.2	10.8	16.2

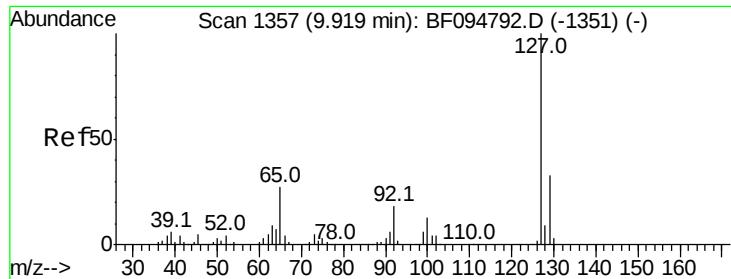


#32
Benzoic acid
Concen: 35.86 ng
RT: 9.68 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tgt Ion:122 Resp: 170214

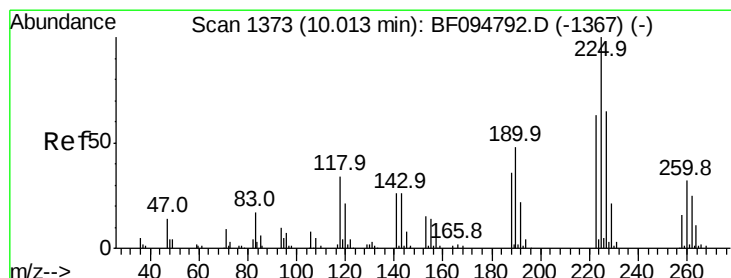
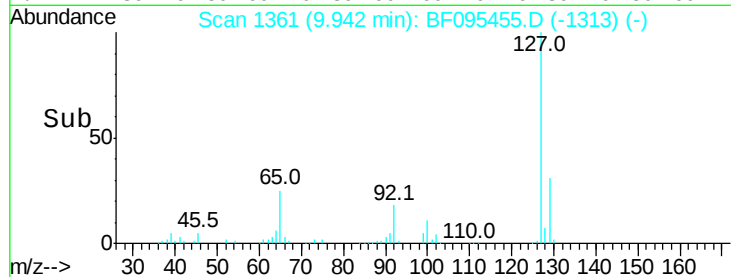
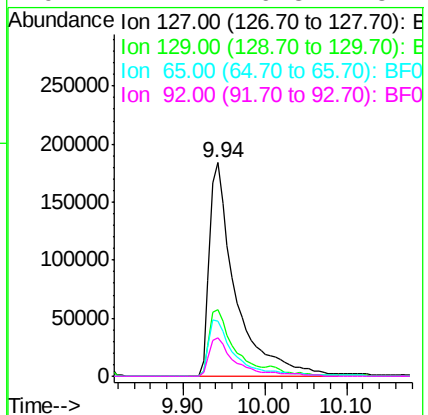
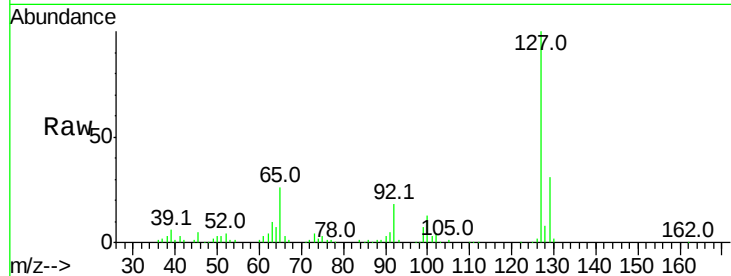
Ion	Ratio	Lower	Upper
122	100		
105	115.0	103.3	143.3
77	75.1	73.7	113.7





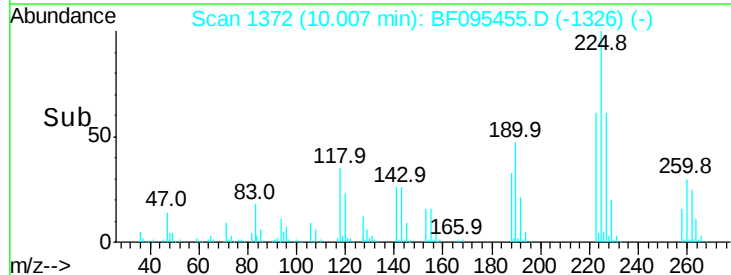
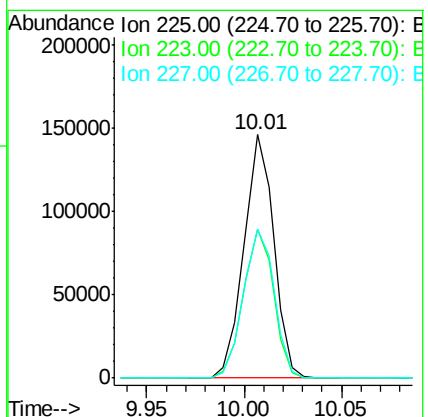
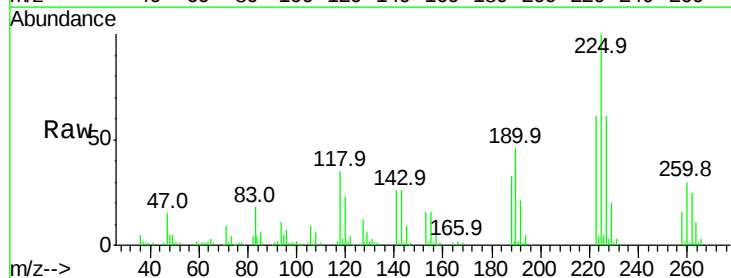
#33
4-Chloroaniline
Concen: 42.09 ng
RT: 9.94 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

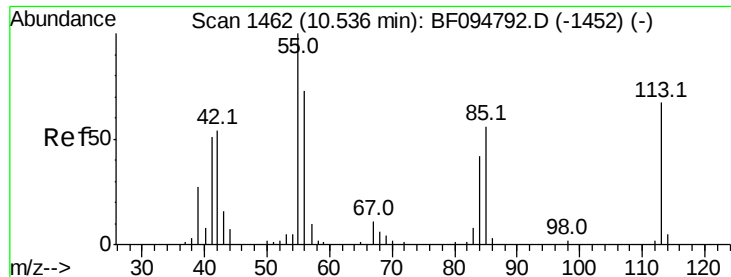
Tot Ion:	127	Resp:	409501
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.2
65	25.8	27.8	41.8#
92	17.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 38.62 ng
RT: 10.01 min Scan# 1372
Delta R.T. -0.03 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tgt Ion:	225	Resp:	155276
Ion	Ratio	Lower	Upper
225	100		
223	61.1	48.8	73.2
227	61.3	51.1	76.7





#35

Caprolactam

Concen: 29.85 ng

RT: 10.59 min Scan# 1471

Delta R.T. -0.01 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

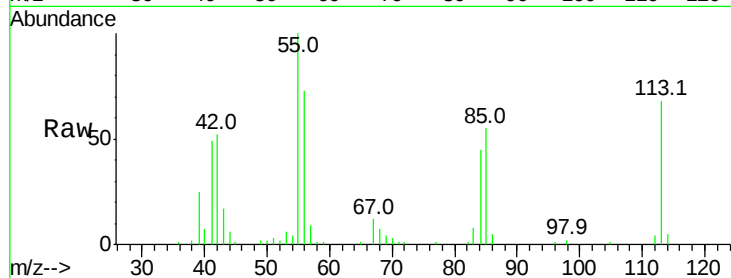
Tot Ion:113 Resp: 63758

Ion Ratio Lower Upper

113 100

55 147.4 150.2 190.2#

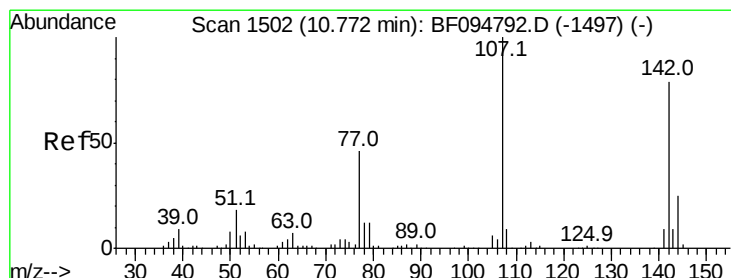
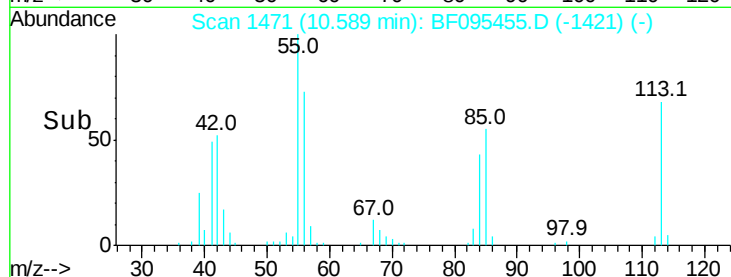
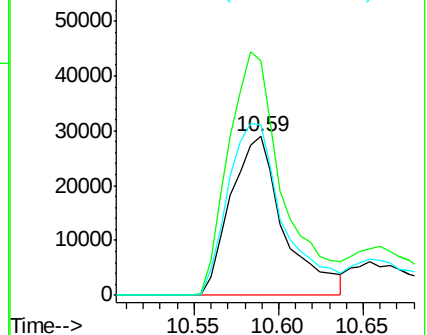
56 107.4 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.01 ng

RT: 10.80 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

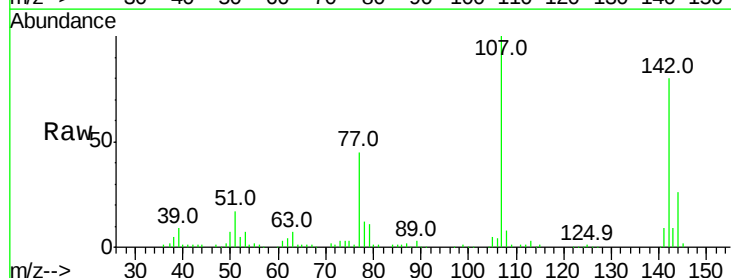
Tgt Ion:107 Resp: 311855

Ion Ratio Lower Upper

107 100

144 25.8 24.2 36.4

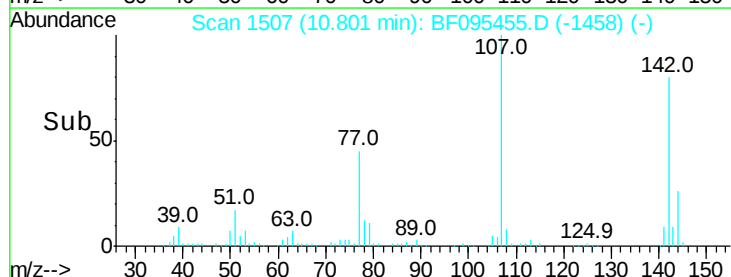
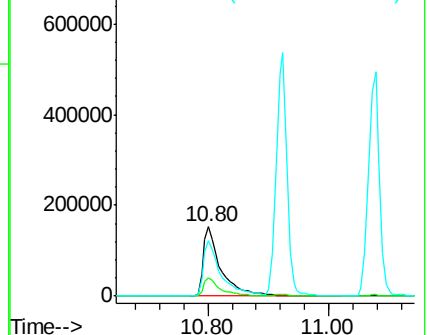
142 80.4 73.4 110.0

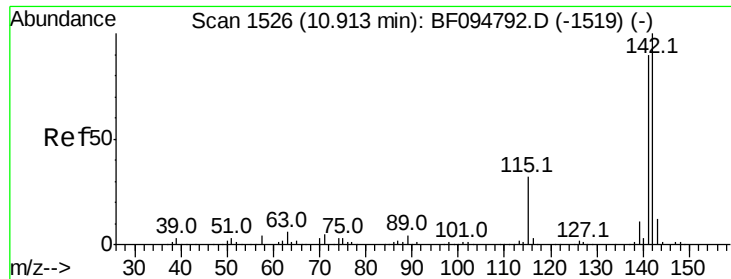


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

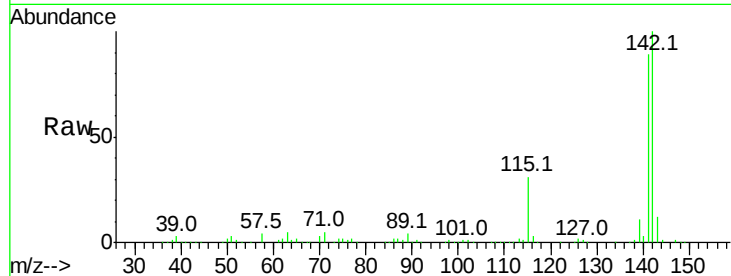
Ion 142.00 (141.70 to 142.70): E



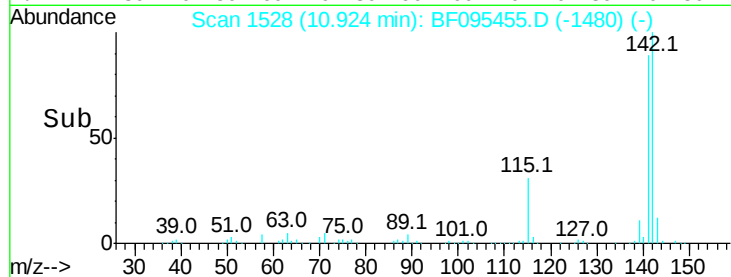
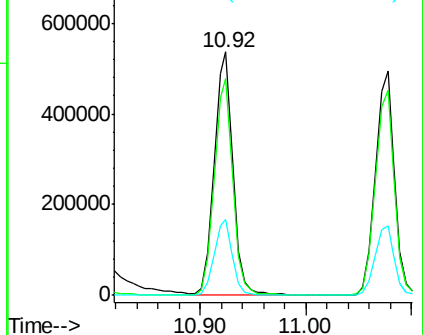


#37
2-Methylnaphthalene
Concen: 39.41 ng
RT: 10.92 min Scan# 1528
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	31.1	27.1	40.7

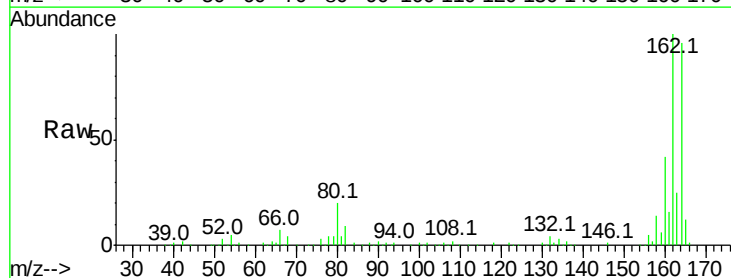


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

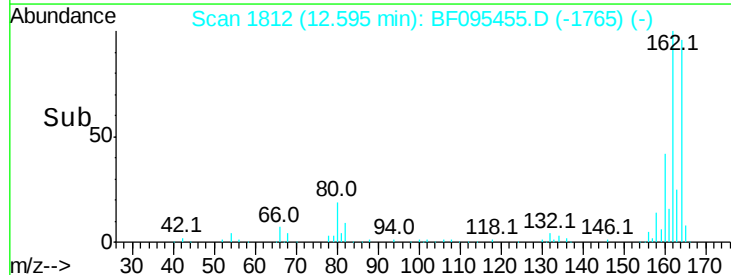
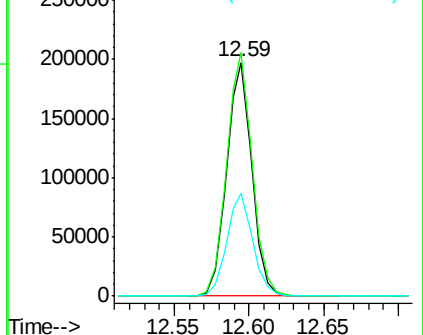


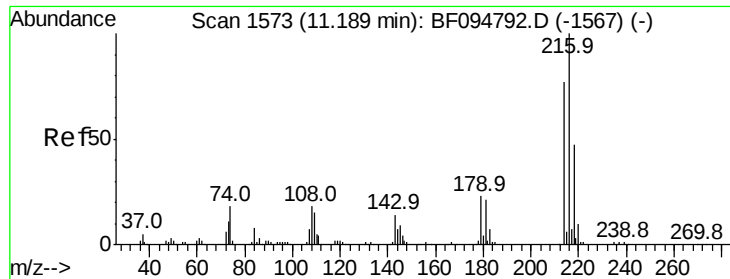
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.6	123.8
160	43.9	36.2	54.2



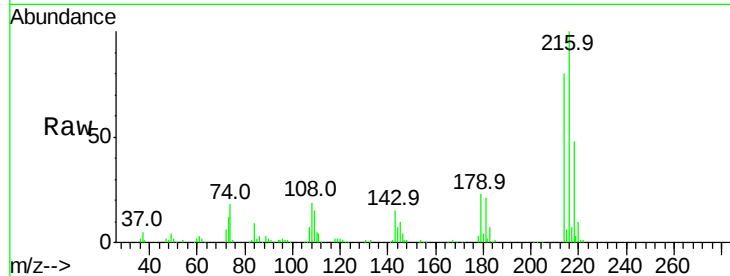
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.62 ng
 RT: 11.20 min Scan# 1575
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

Tot Ion:	216	Resp:	277498
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.2
179	22.1	17.9	26.9
108	19.5	16.5	24.7

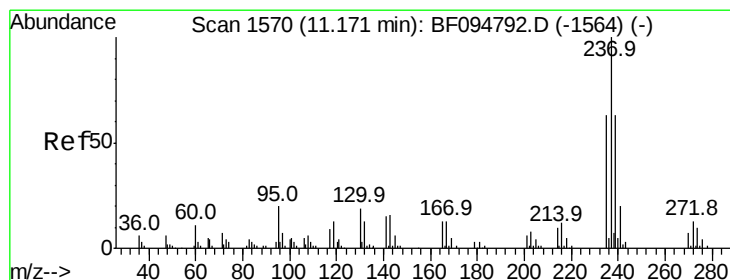
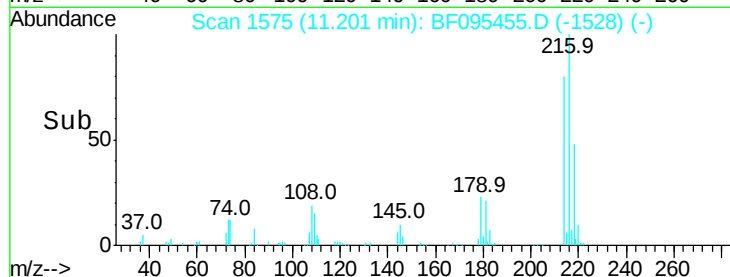
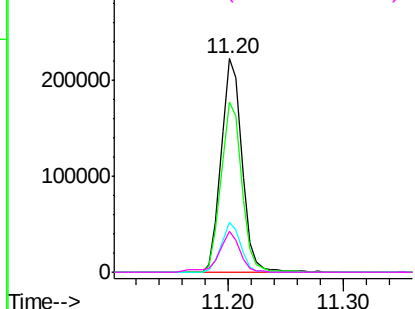


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

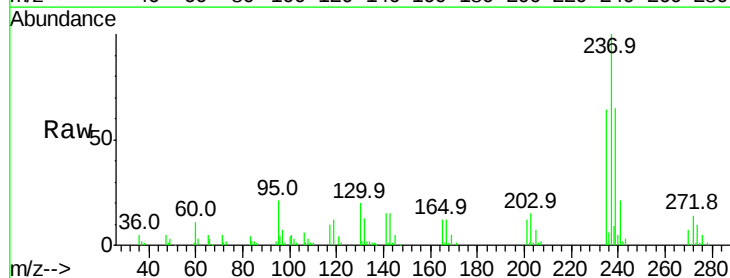
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 35.31 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

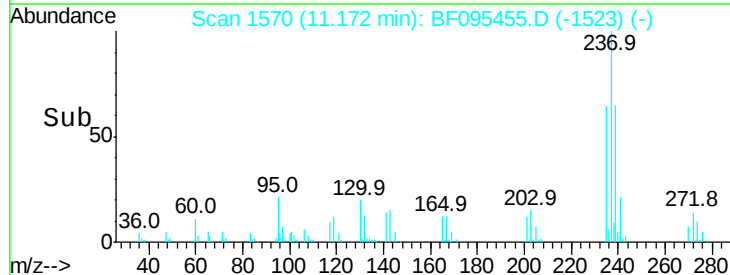
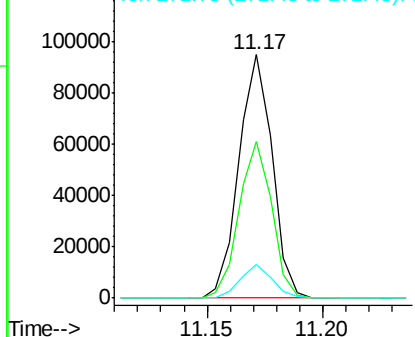
Tgt Ion:	237	Resp:	95609
Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.6	82.6
272	14.0	0.0	31.9

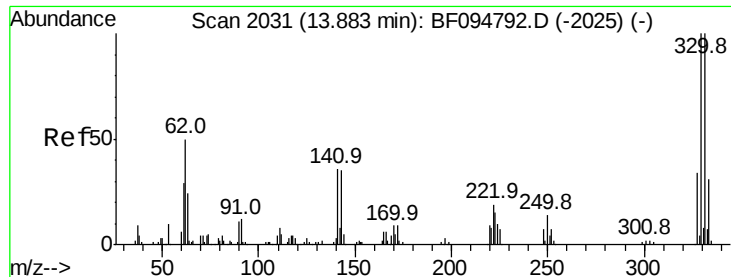


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

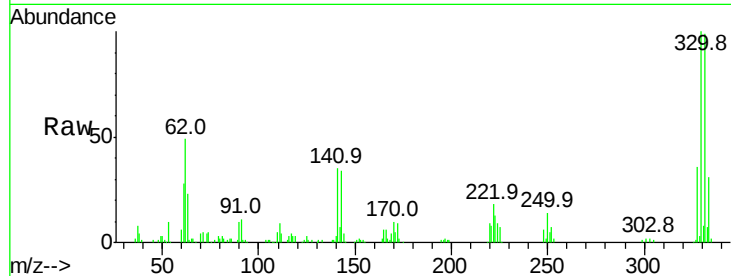
Ion 271.75 (271.45 to 272.45): E



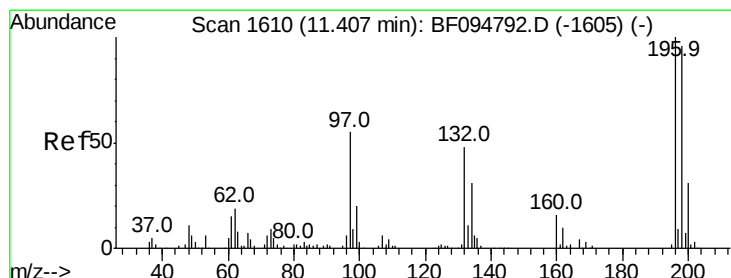
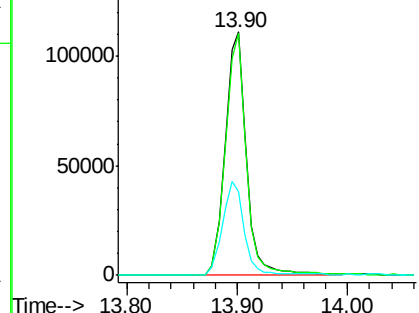
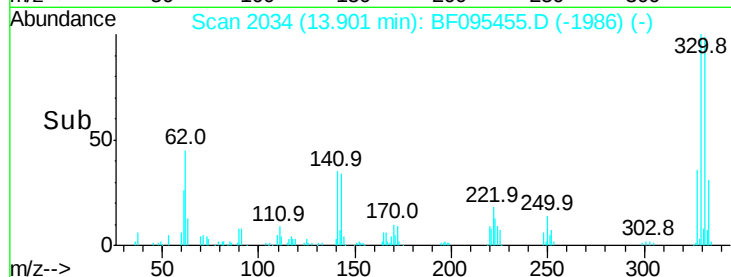


#41
 2,4,6-Tribromophenol
 Concen: 78.15 ng
 RT: 13.90 min Scan# 2034
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	115.0
141	39.6	31.4	47.2

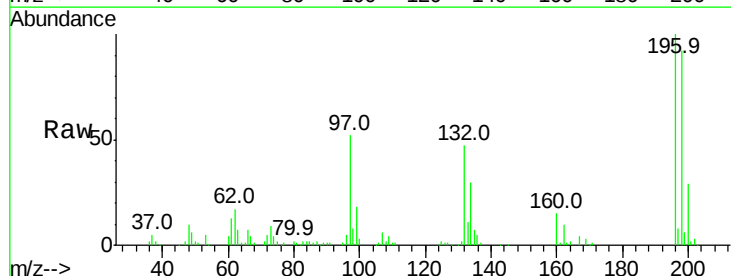


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

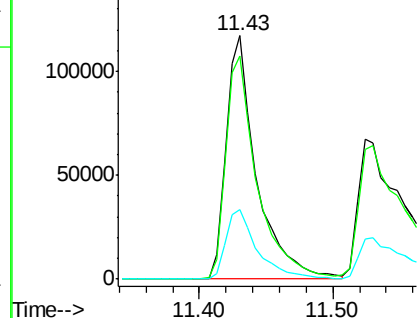
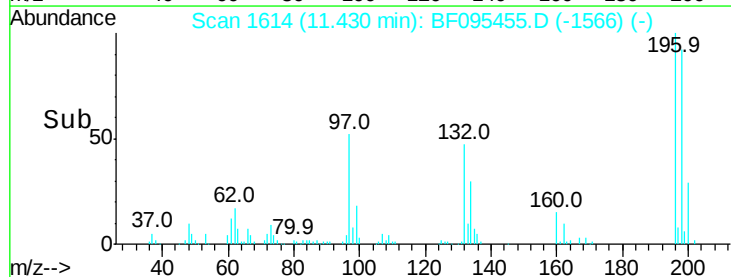


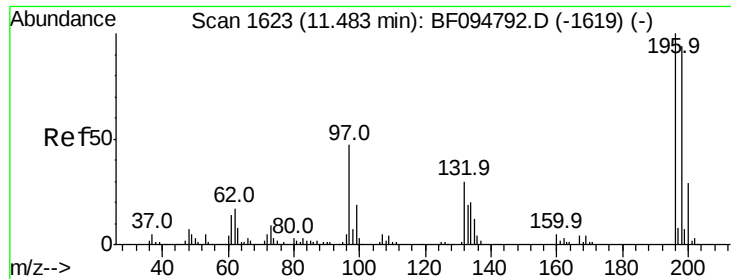
#42
 2,4,6-Trichlorophenol
 Concen: 39.18 ng
 RT: 11.43 min Scan# 1614
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.9	74.2	111.4
200	28.5	24.0	36.0



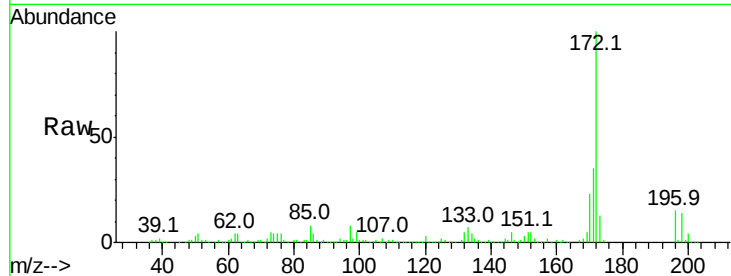
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



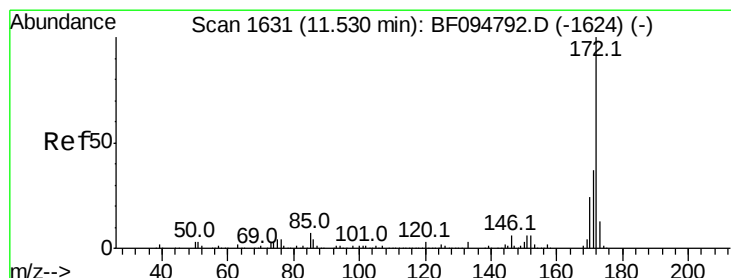
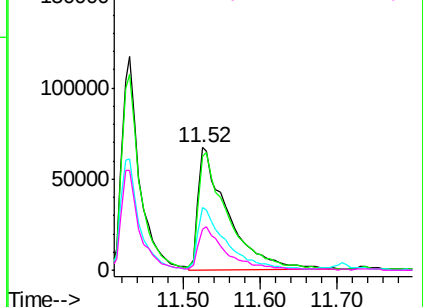
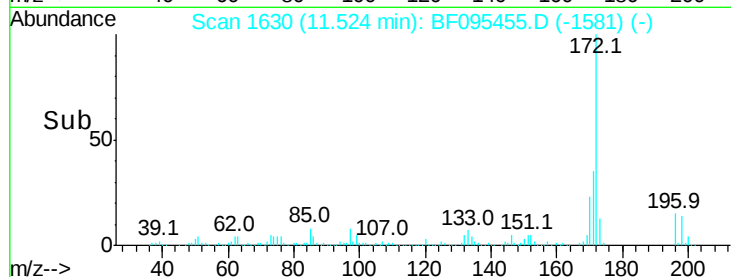


#43
 2,4,5-Trichlorophenol
 Concen: 34.70 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

Tot Ion:	196	Resp:	178919
Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.7	113.5
97	51.0	47.7	71.5
132	33.5	28.0	42.0

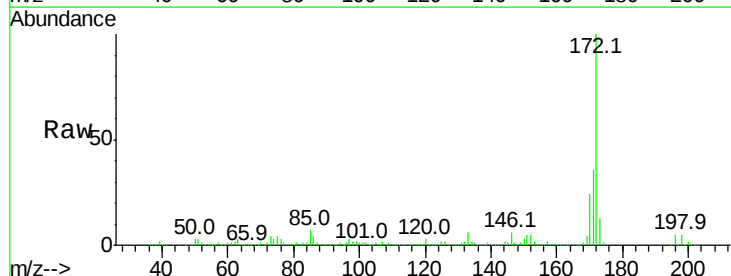


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

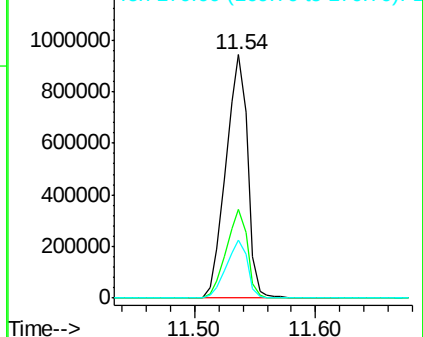
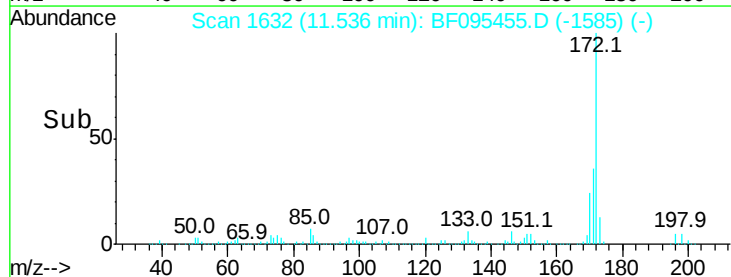


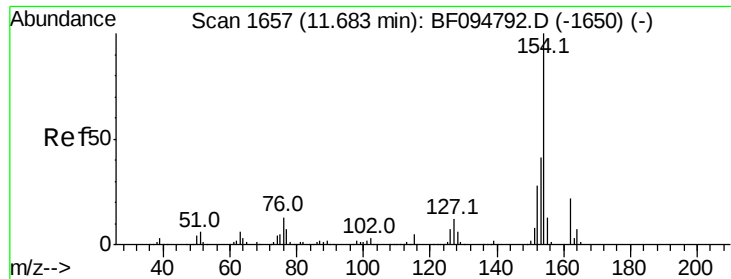
#44
 2-Fluorobiphenyl
 Concen: 72.48 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

Tgt Ion:	172	Resp:	1176379
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	23.9	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.77 ng

RT: 11.69 min Scan# 1658

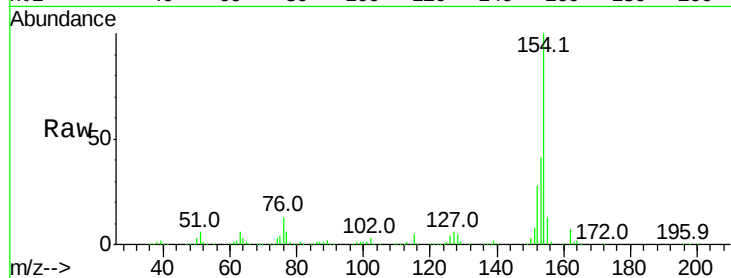
Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

Tot Ion:154 Resp: 762641

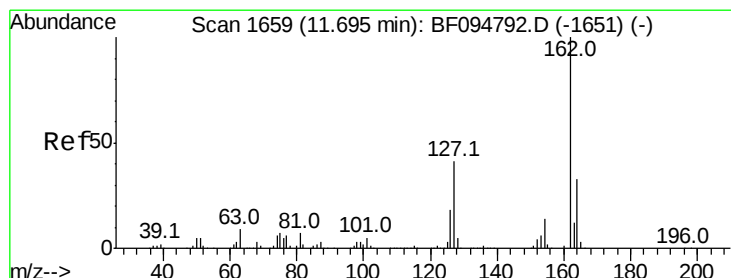
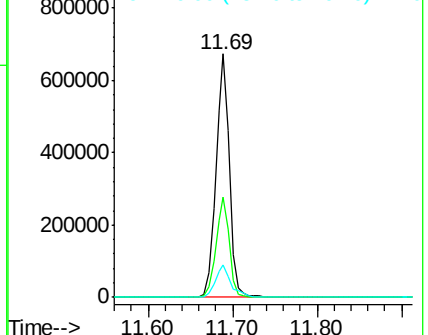
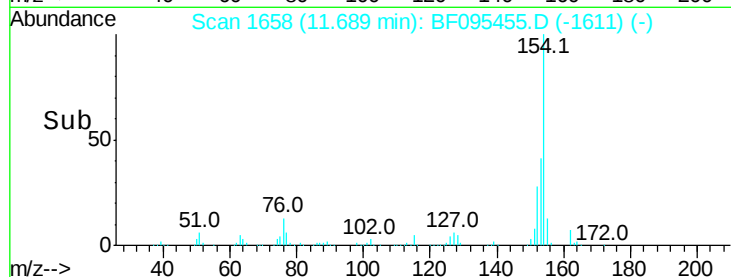
Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.2	61.2
76	13.4	0.0	29.9



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: 38.48 ng

RT: 11.71 min Scan# 1661

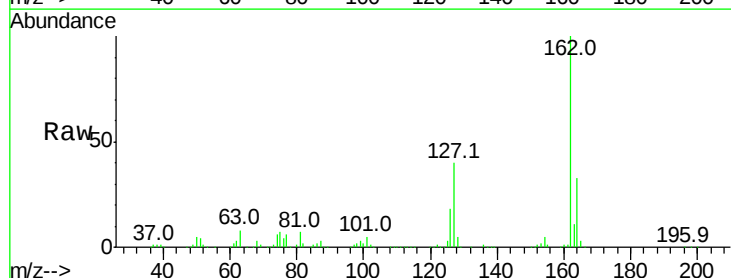
Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

Tgt Ion:162 Resp: 611148

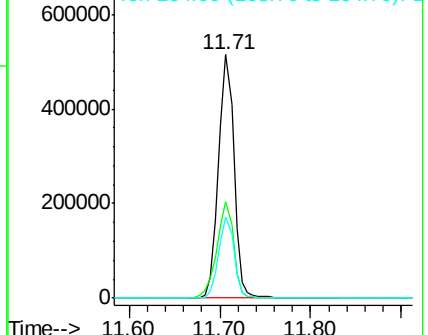
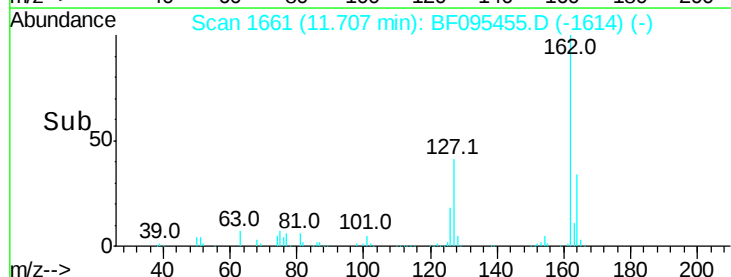
Ion	Ratio	Lower	Upper
162	100		
127	39.7	28.3	42.5
164	33.1	27.0	40.4

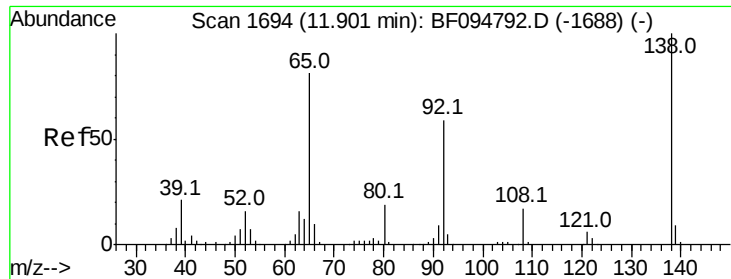


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

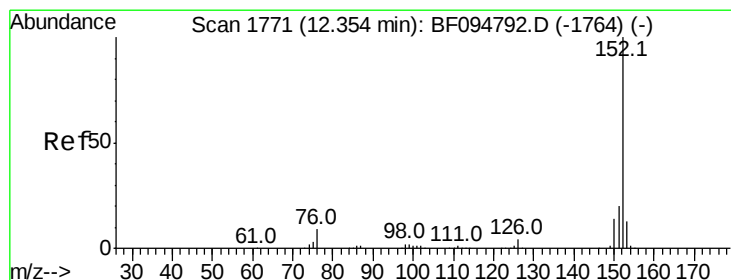
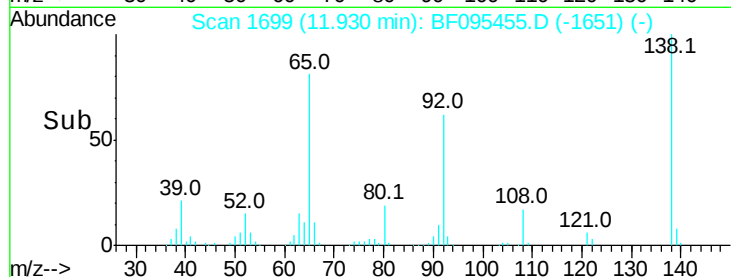
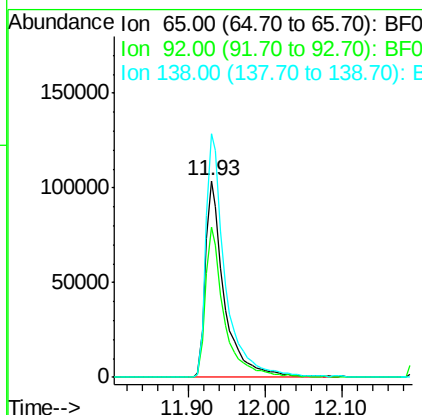
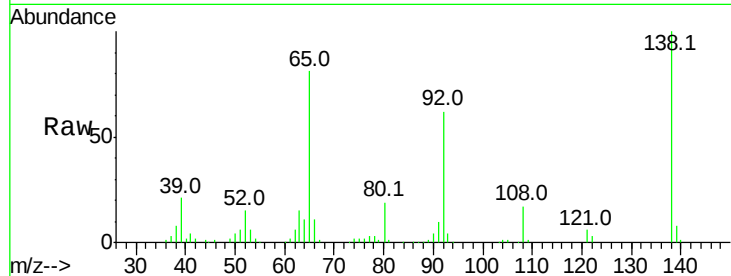
Ion 164.00 (163.70 to 164.70): E





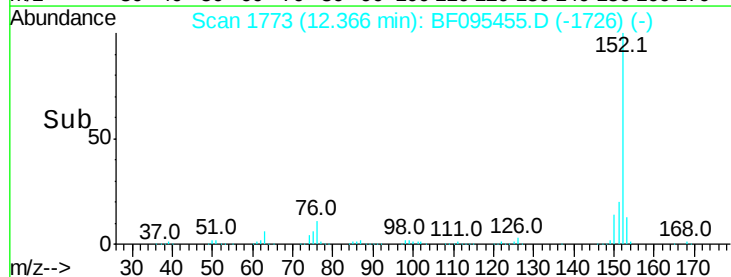
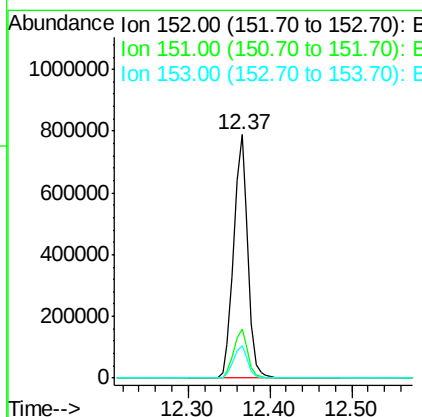
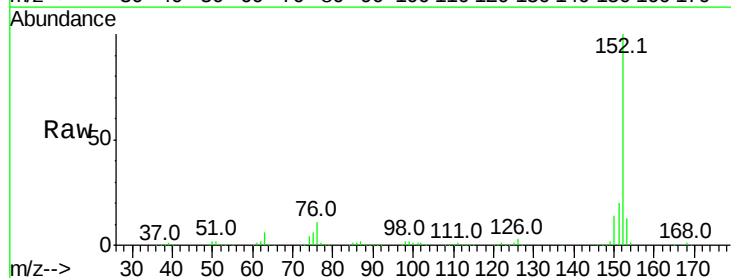
#47
2-Nitroaniline
Concen: 40.61 ng
RT: 11.93 min Scan# 1699
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tot Ion: 65 Resp: 176531
Ion Ratio Lower Upper
65 100
92 76.3 53.9 80.9
138 124.0 78.8 118.2#



#48
Acenaphthylene
Concen: 38.36 ng
RT: 12.37 min Scan# 1773
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

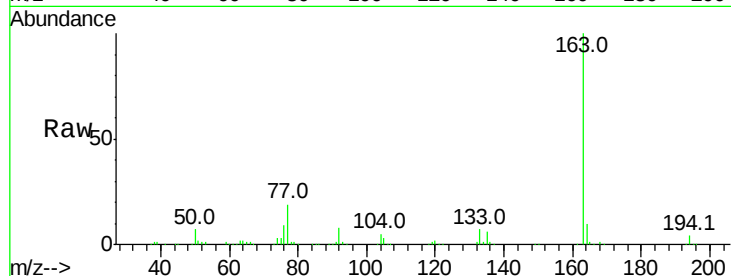
Tgt Ion: 152 Resp: 954383
Ion Ratio Lower Upper
152 100
151 20.1 16.8 25.2
153 13.2 10.8 16.2



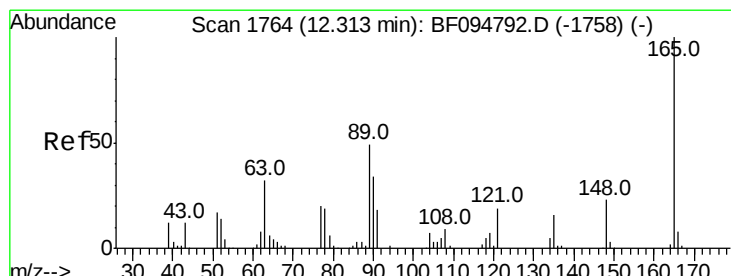
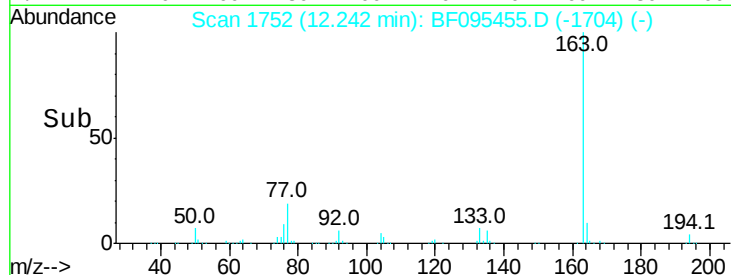
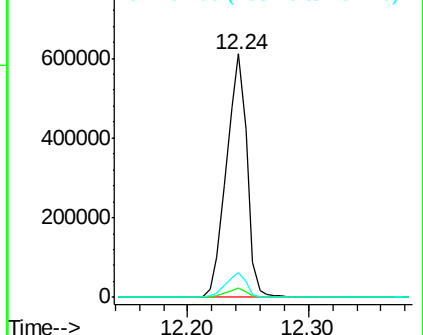


#49
Dimethylphthalate
Concen: 37.58 ng
RT: 12.24 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.2	8.4	12.6

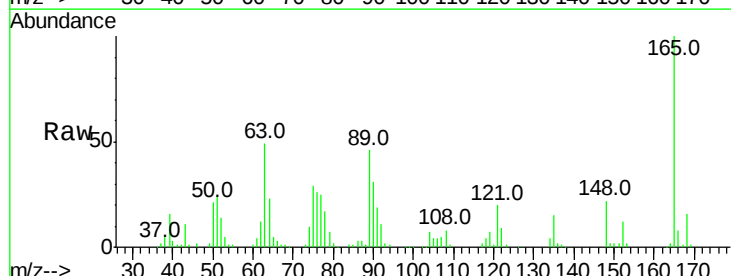


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

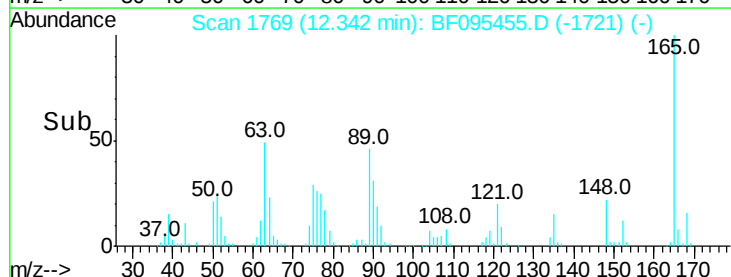
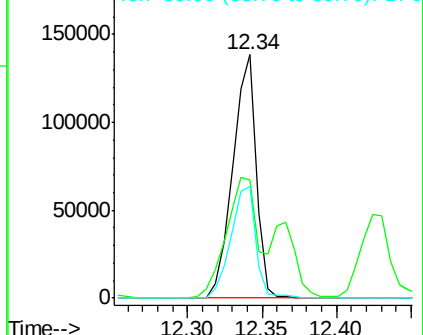


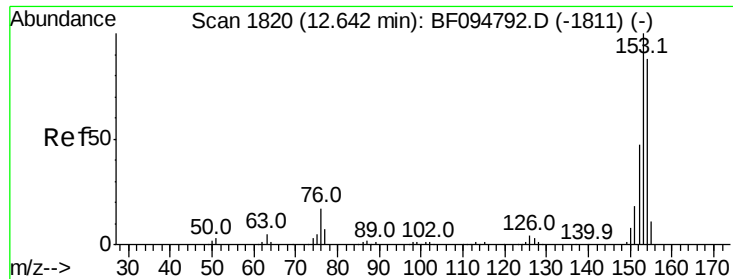
#50
2,6-Dinitrotoluene
Concen: 39.15 ng
RT: 12.34 min Scan# 1769
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.6	34.3	51.5
89	45.7	37.1	55.7



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: 38.37 ng

RT: 12.65 min Scan# 1821

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

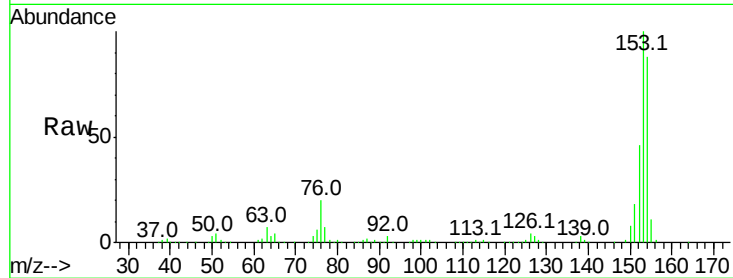
Tot Ion:154 Resp: 570101

Ion Ratio Lower Upper

154 100

153 113.4 90.5 135.7

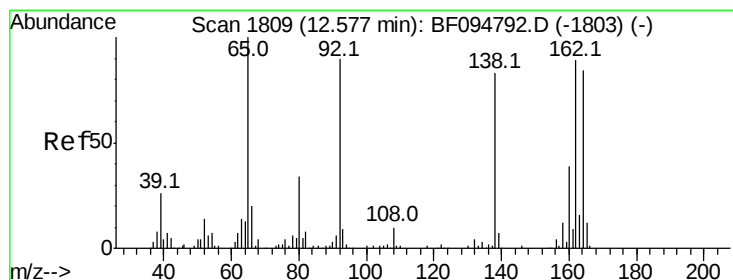
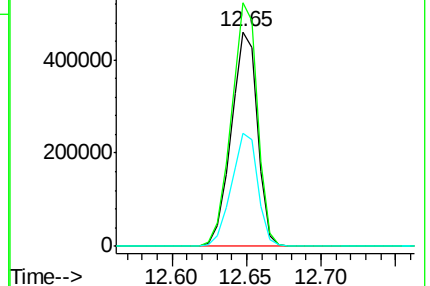
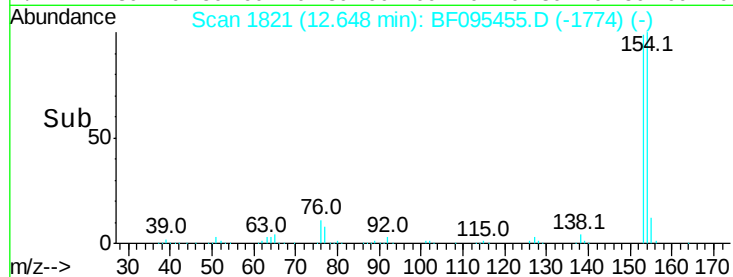
152 52.6 43.6 65.4



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: 41.53 ng

RT: 12.61 min Scan# 1815

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

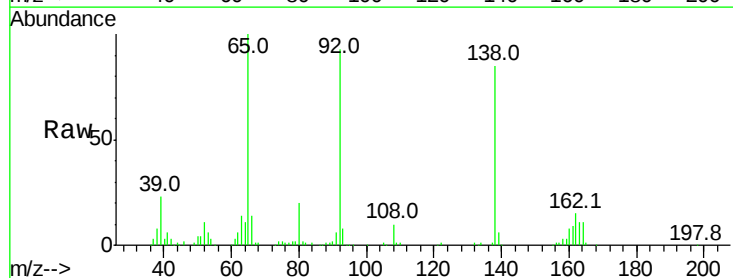
Tgt Ion:138 Resp: 174414

Ion Ratio Lower Upper

138 100

108 11.3 9.1 13.7

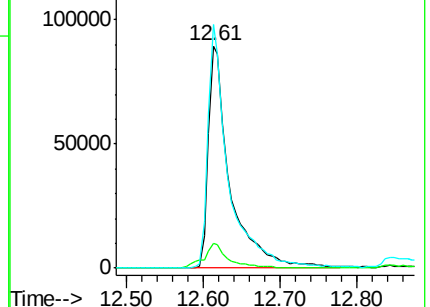
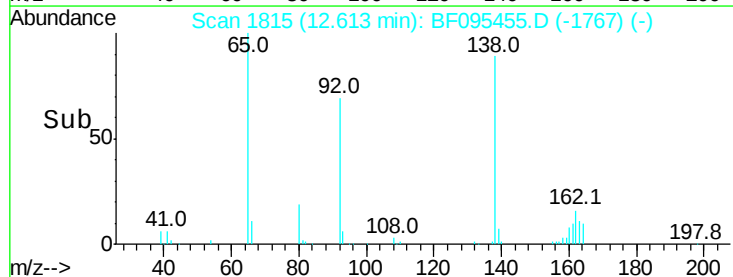
92 109.6 93.8 140.6

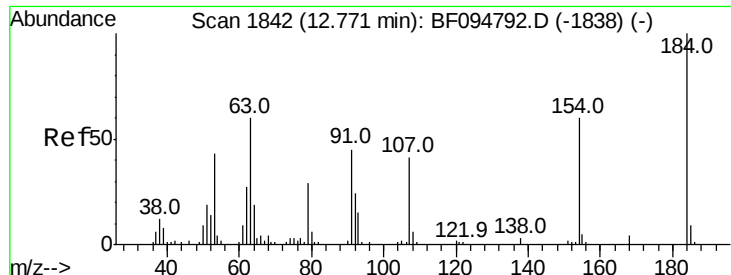


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

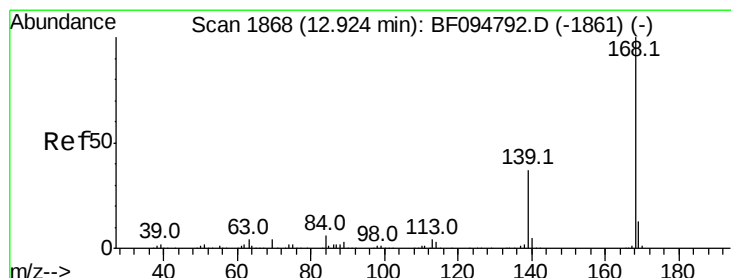
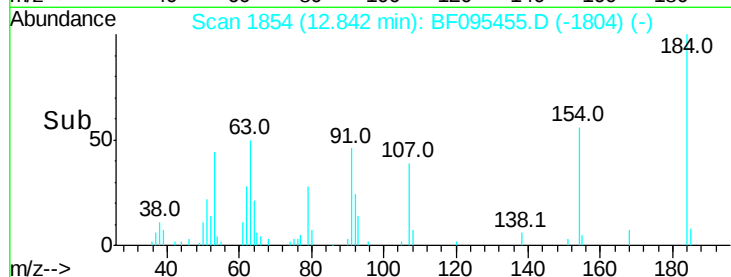
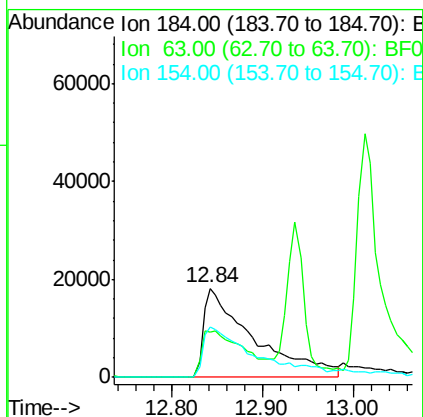
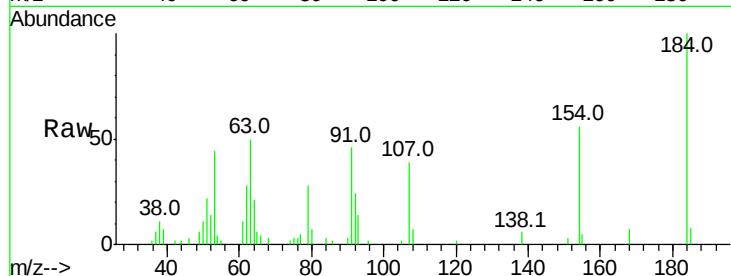
Ion 92.00 (91.70 to 92.70): BF0





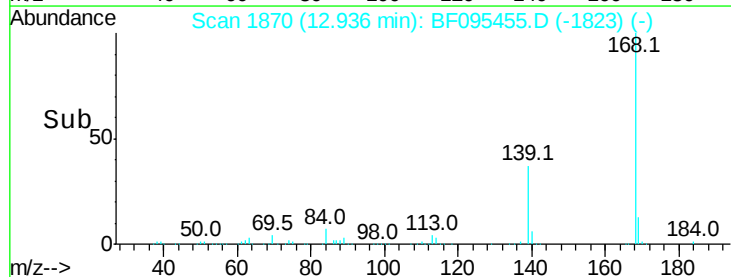
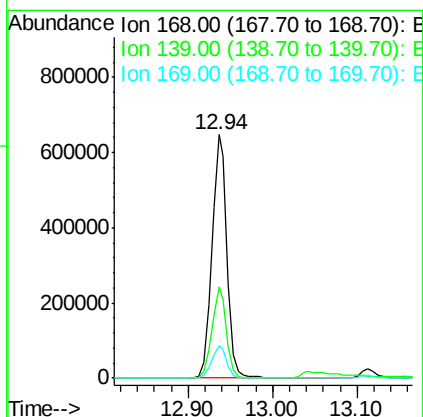
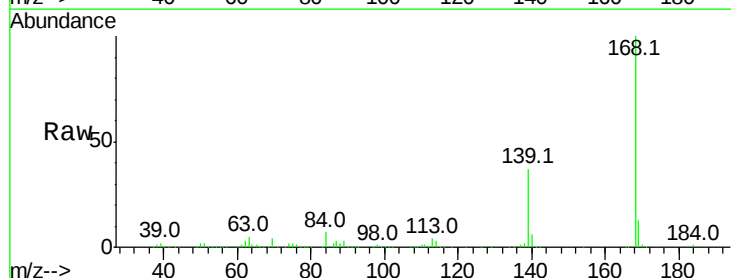
#53
 2,4-Dinitrophenol
 Concen: 36.09 ng
 RT: 12.84 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

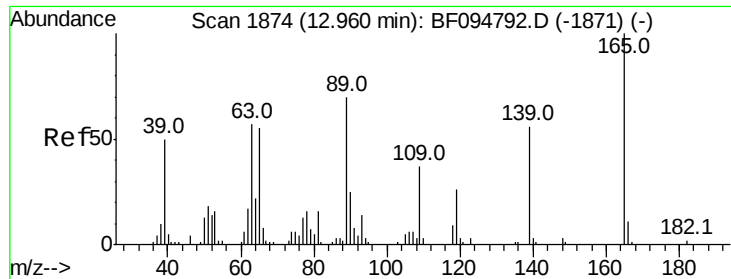
Tot Ion:184 Resp: 69772
 Ion Ratio Lower Upper
 184 100
 63 50.4 62.7 94.1#
 154 56.2 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.37 ng
 RT: 12.94 min Scan# 1870
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

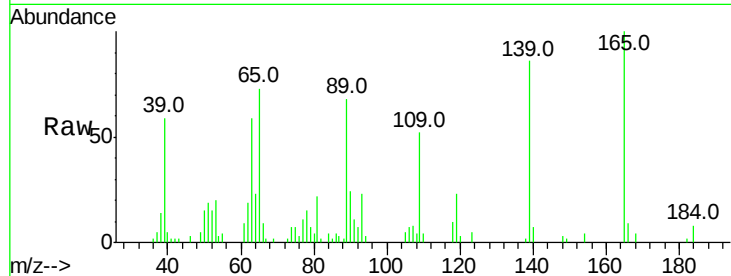
Tgt Ion:168 Resp: 809471
 Ion Ratio Lower Upper
 168 100
 139 37.3 30.6 45.8
 169 13.4 10.8 16.2



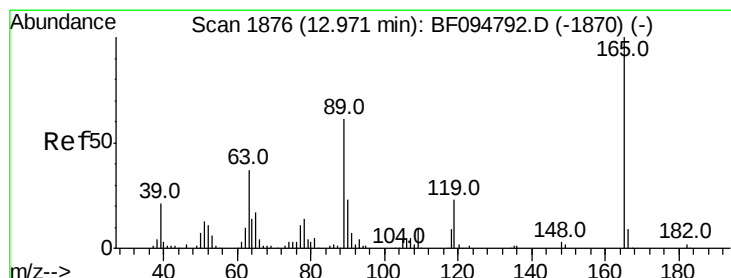
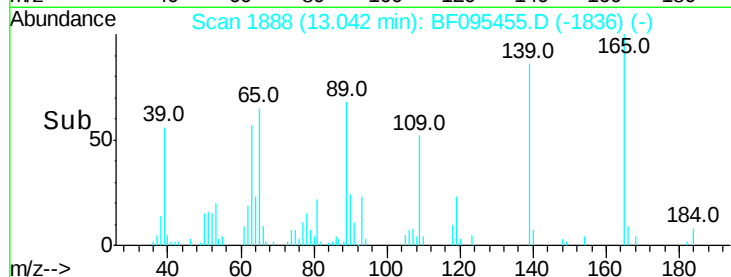
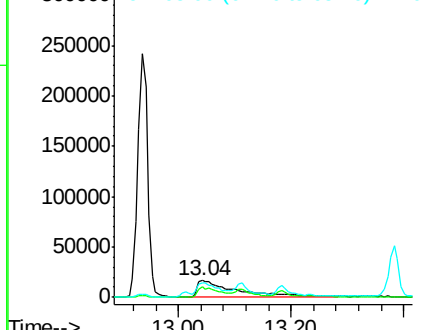


#55
4-Nitrophenol
Concen: 31.83 ng
RT: 13.04 min Scan# 1888
Delta R.T. 0.01 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tot Ion:139 Resp: 80293
Ion Ratio Lower Upper
139 100
109 60.1 34.1 74.1
65 84.8 31.4 71.4#

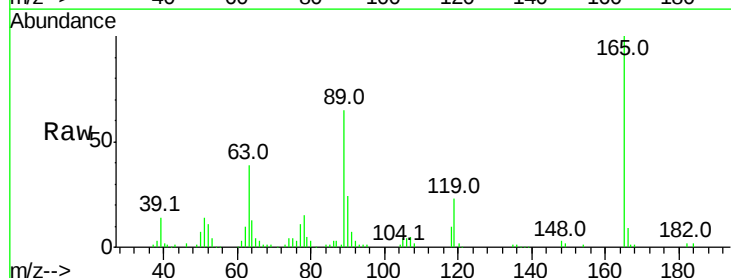


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

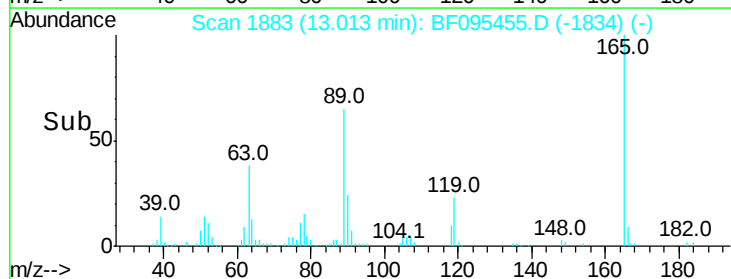
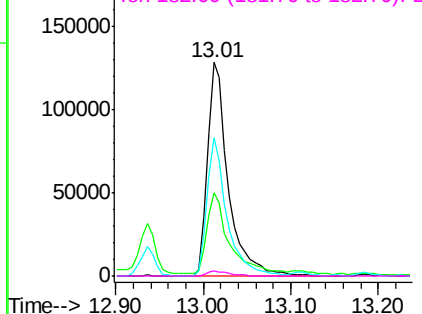


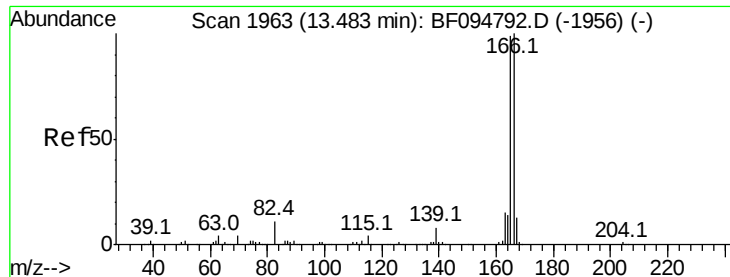
#56
2,4-Dinitrotoluene
Concen: 42.04 ng
RT: 13.01 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tgt Ion:165 Resp: 211372
Ion Ratio Lower Upper
165 100
63 38.8 25.4 38.0#
89 65.0 46.4 69.6
182 2.3 1.8 2.6



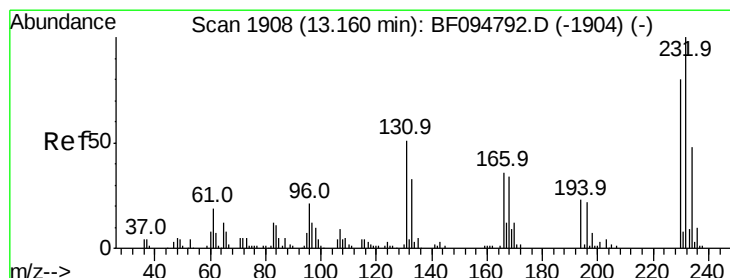
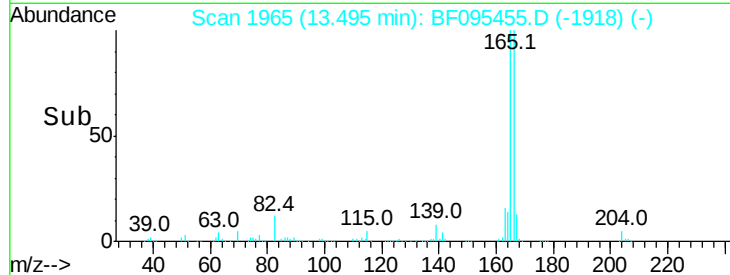
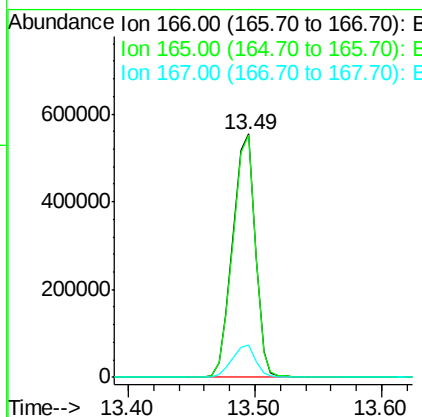
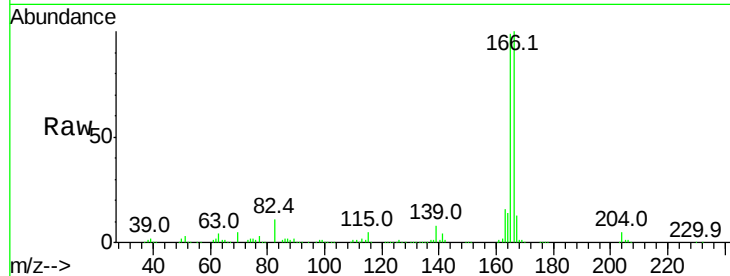
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





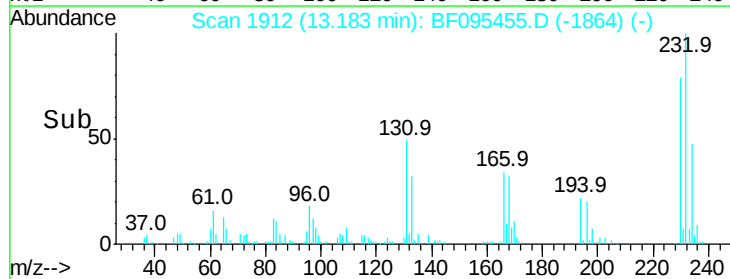
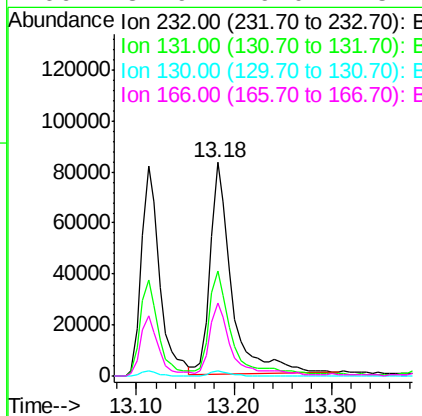
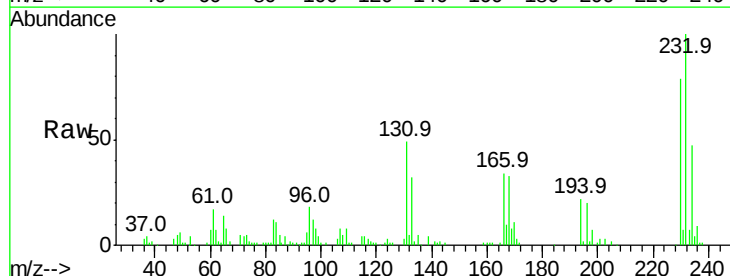
#57
Fluorene
 Concen: 38.12 ng
 RT: 13.49 min Scan# 1965
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

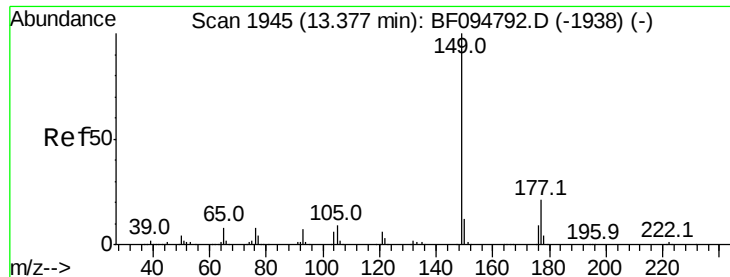
Tot	Ion:166	Resp:	681554
Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.8	118.2
167	13.3	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.36 ng
 RT: 13.18 min Scan# 1912
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

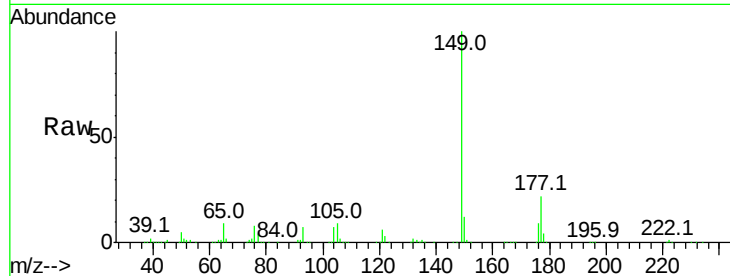
Tgt	Ion:232	Resp:	127724
Ion	Ratio	Lower	Upper
232	100		
131	53.0	44.8	67.2
130	2.1	2.3	3.5#
166	32.9	29.0	43.4



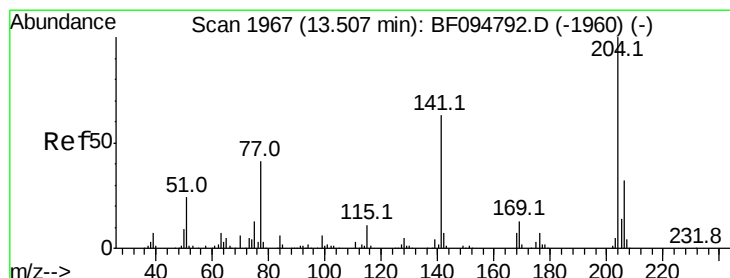
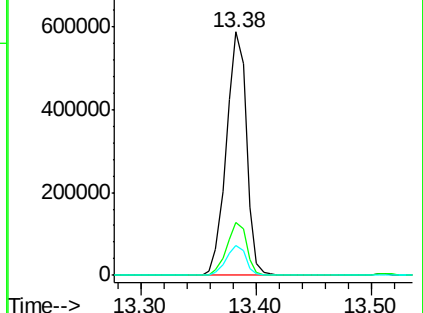
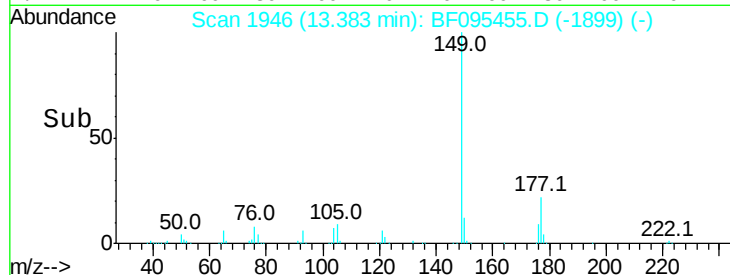


#59
Diethylphthalate
Concen: 38.55 ng
RT: 13.38 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.1	10.2	15.2

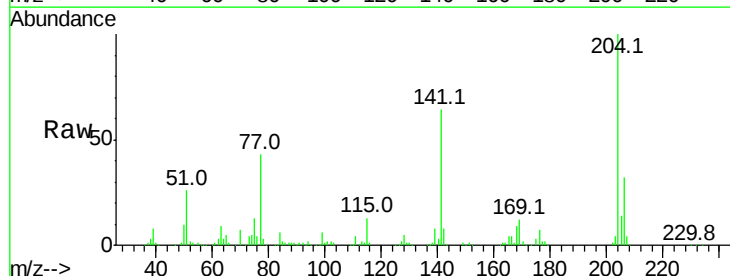


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

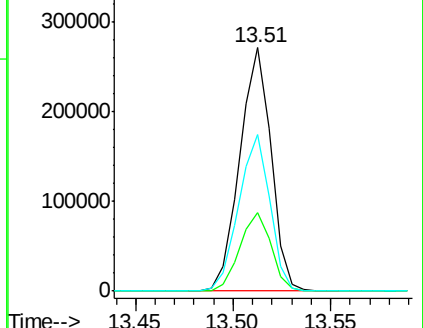
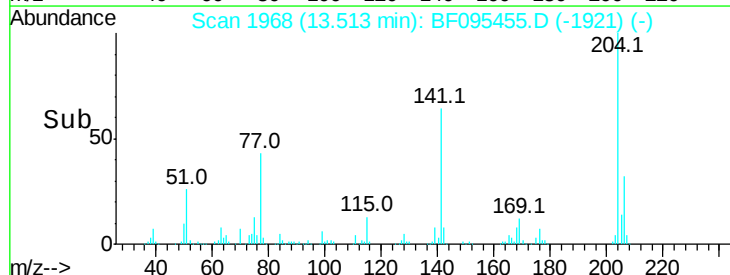


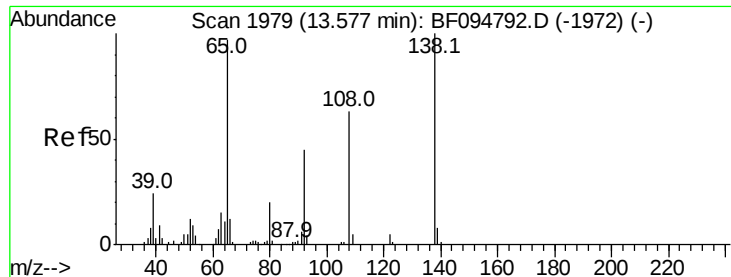
#60
4-Chlorophenyl-phenylether
Concen: 38.40 ng
RT: 13.51 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.2
141	64.4	60.8	91.2



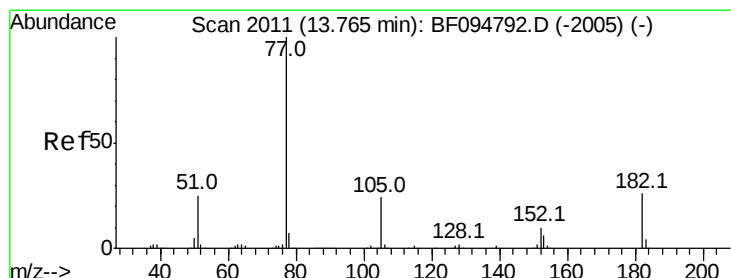
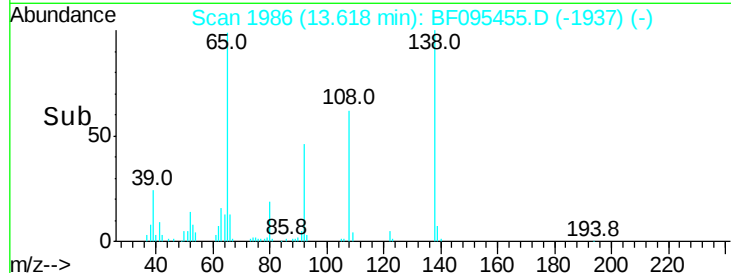
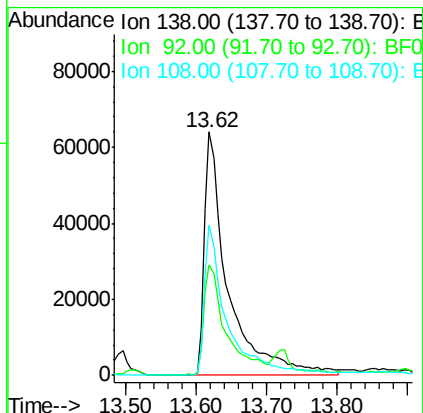
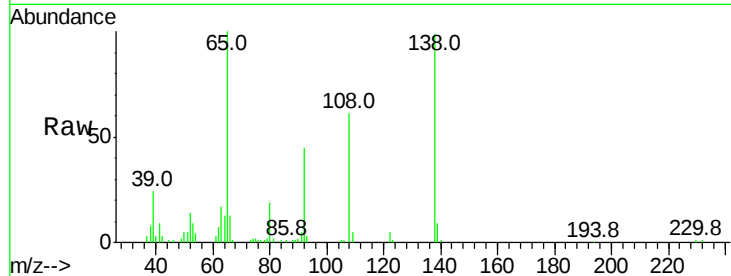
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





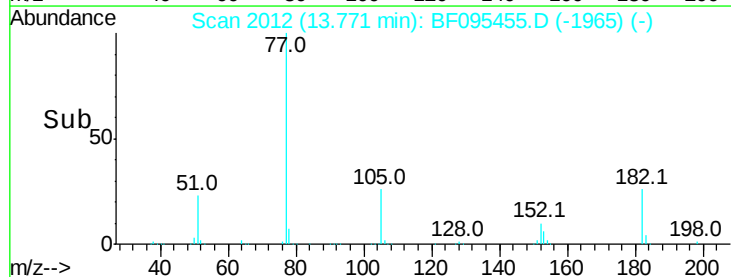
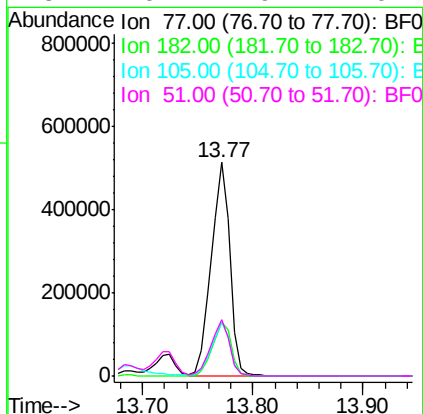
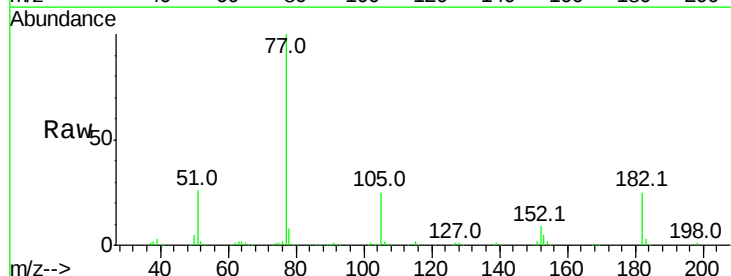
#61
4-Nitroaniline
Concen: 38.67 ng
RT: 13.62 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

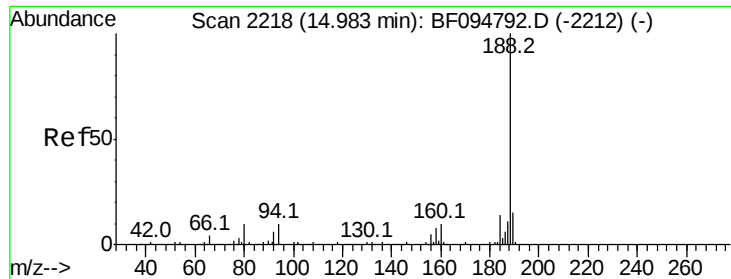
Tot Ion:138 Resp: 149083
Ion Ratio Lower Upper
138 100
92 45.5 21.8 61.8
108 61.6 42.3 82.3



#62
Azobenzene
Concen: 40.17 ng
RT: 13.77 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

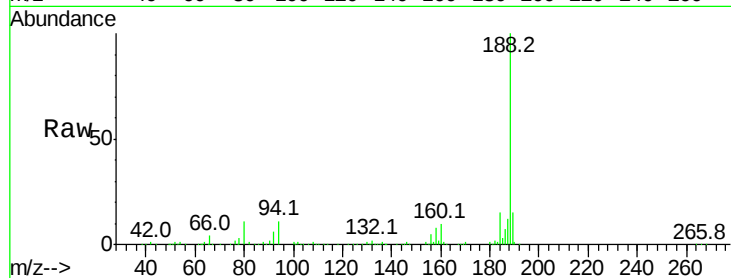
Tgt Ion: 77 Resp: 593374
Ion Ratio Lower Upper
77 100
182 25.1 0.1 40.1
105 24.9 3.6 43.6
51 26.2 9.4 49.4





#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.00 min Scan# 2221
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

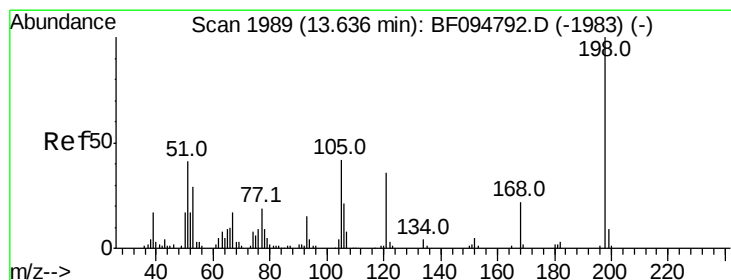
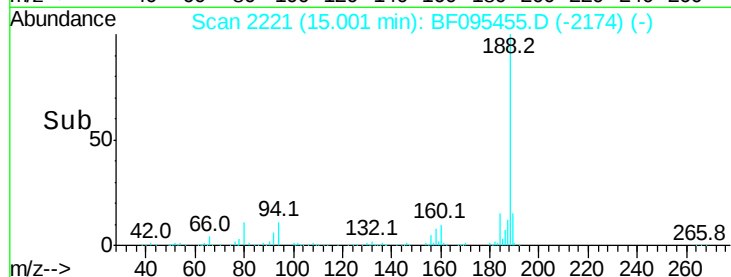
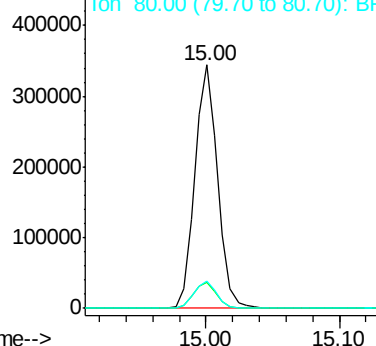
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.4	14.2
80	11.3	10.2	15.2



Abundance Ion 188.00 (187.70 to 188.70): E

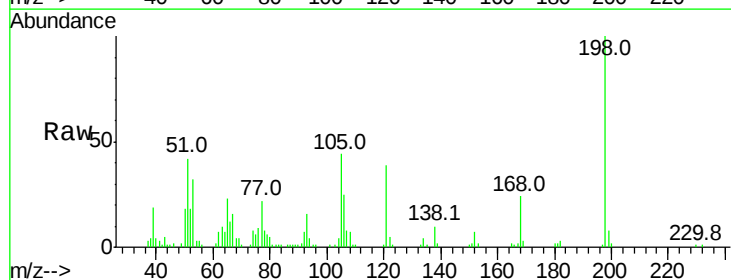
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.38 ng
 RT: 13.69 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

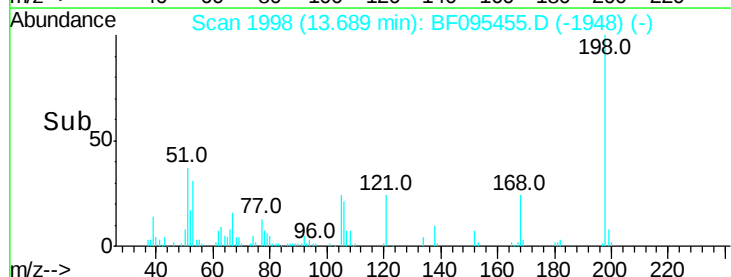
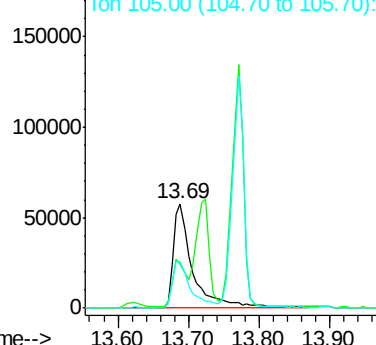
Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.8	53.2	93.2#
105	44.4	45.8	85.8#

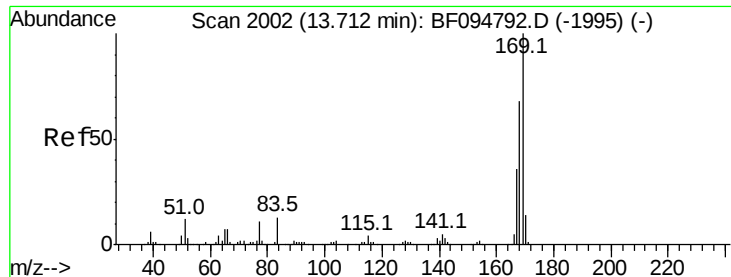


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.56 ng

RT: 13.72 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

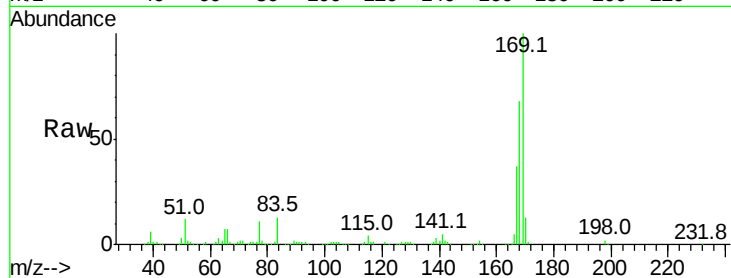
Tot Ion:169 Resp: 592445

Ion Ratio Lower Upper

169 100

168 68.0 53.2 79.8

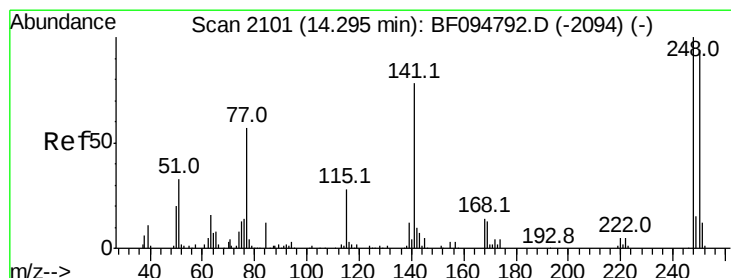
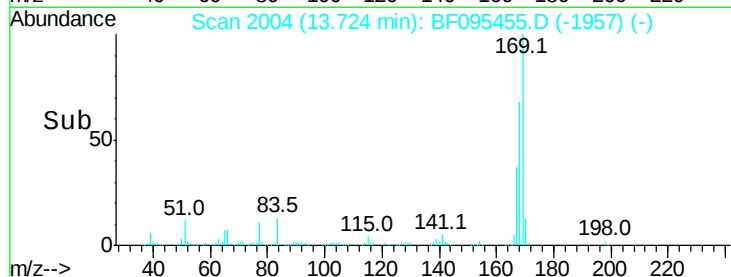
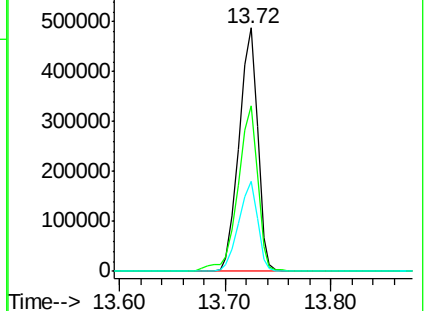
167 36.7 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.12 ng

RT: 14.30 min Scan# 2102

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

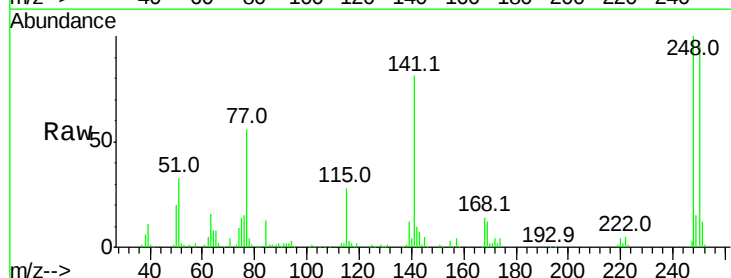
Tgt Ion:248 Resp: 170557

Ion Ratio Lower Upper

248 100

250 94.8 76.8 115.2

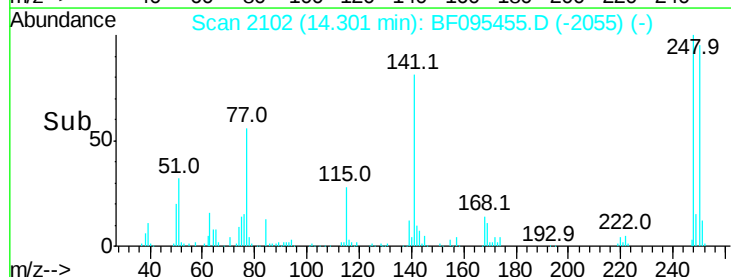
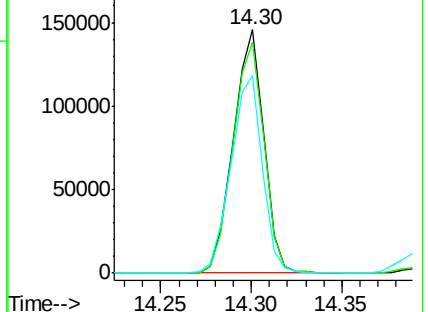
141 81.3 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

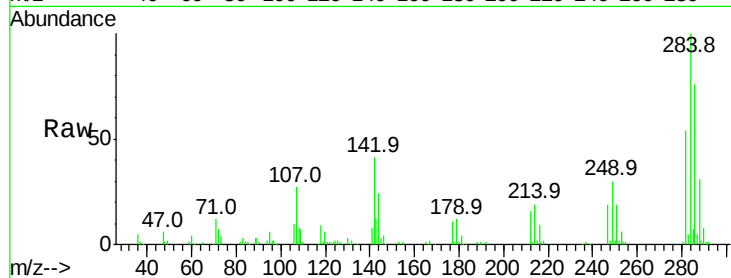
Ion 141.00 (140.70 to 141.70): E



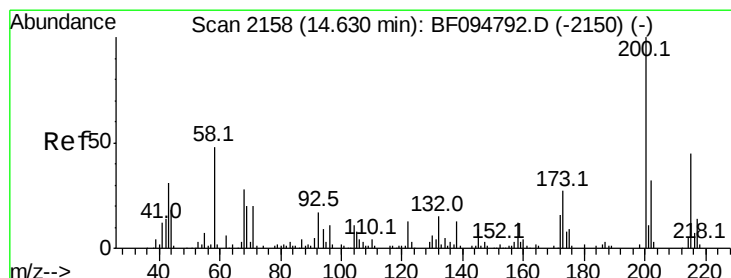
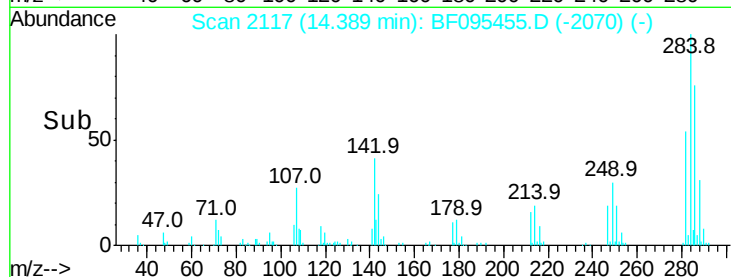
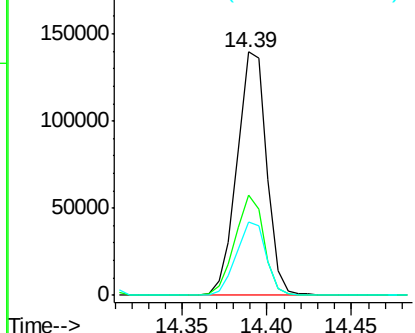


#67
Hexachlorobenzene
Concen: 38.26 ng
RT: 14.39 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.4	22.8	34.2#
249	30.2	24.0	36.0

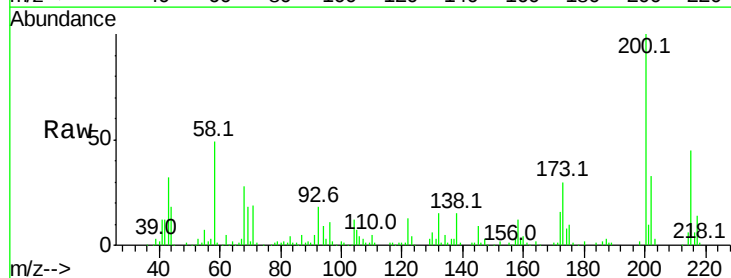


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

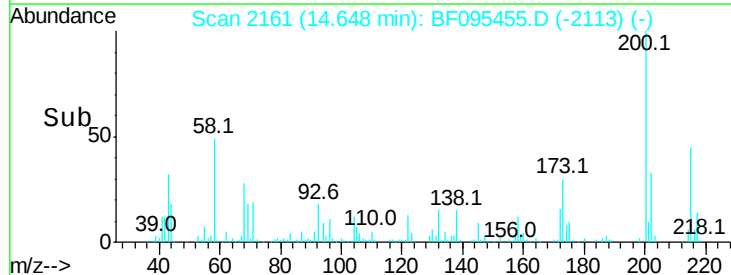
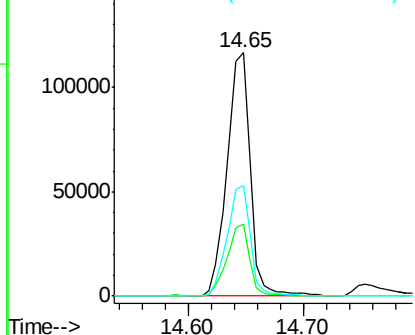


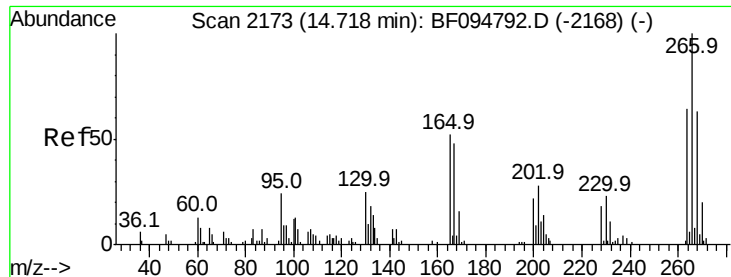
#68
Atrazine
Concen: 38.62 ng
RT: 14.65 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.6	6.3	46.3
215	45.5	27.2	67.2



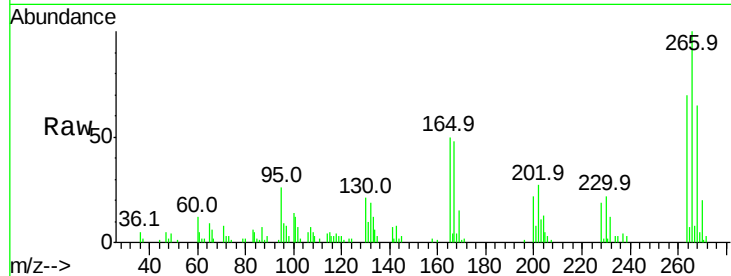
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



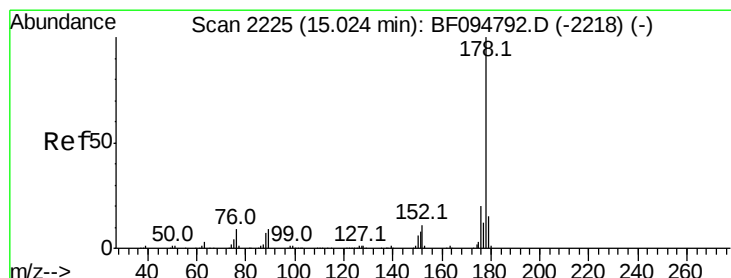
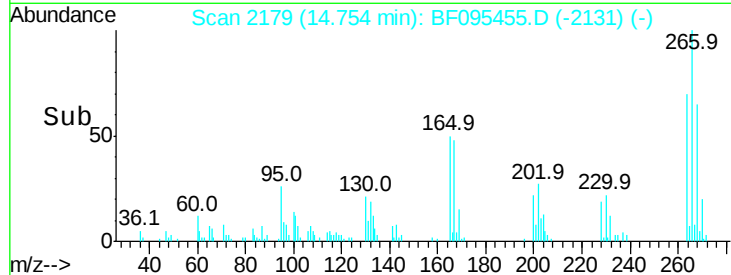
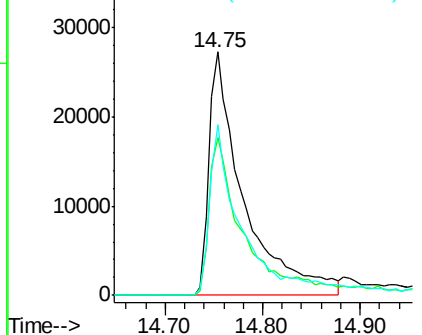


#69
 Pentachlorophenol
 Concen: 36.71 ng
 RT: 14.75 min Scan# 2179
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

Tot Ion:	266	Resp:	67236
Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	70.1	51.7	77.5

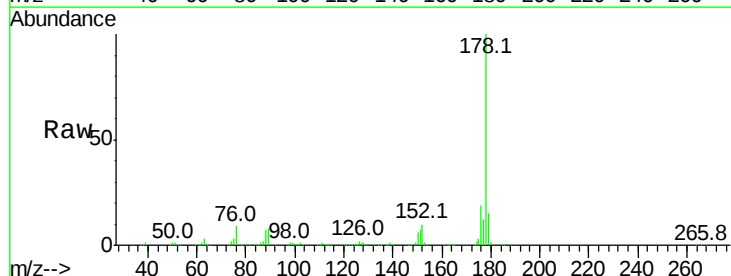


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

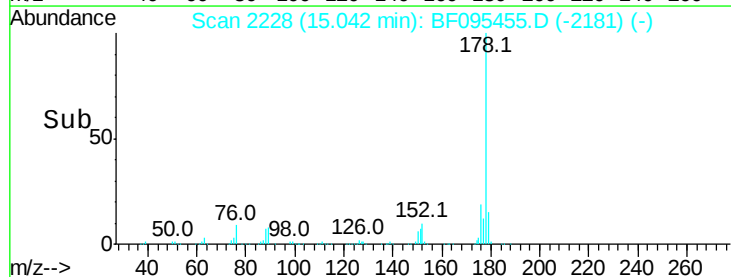
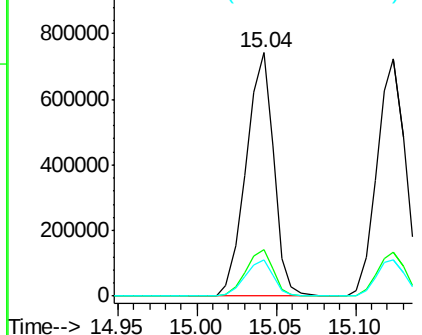


#70
 Phenanthrene
 Concen: 37.96 ng
 RT: 15.04 min Scan# 2228
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

Tgt Ion:	178	Resp:	900113
Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	15.0	12.6	19.0



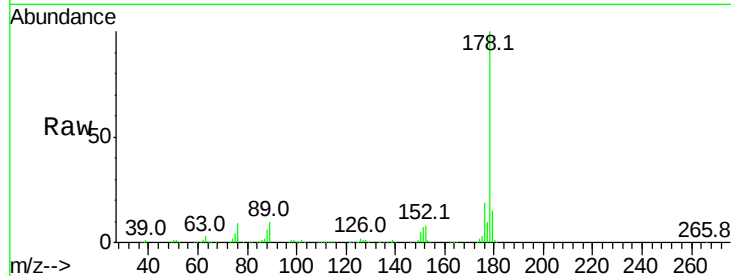
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 39.22 ng
 RT: 15.12 min Scan# 2242
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

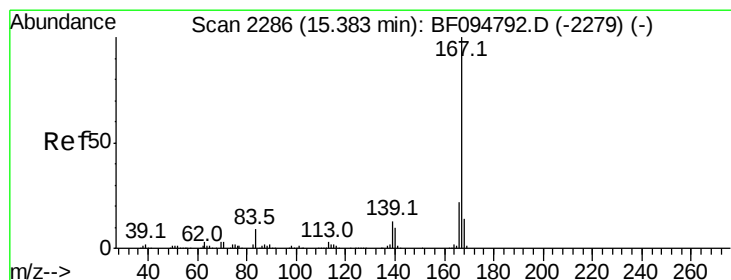
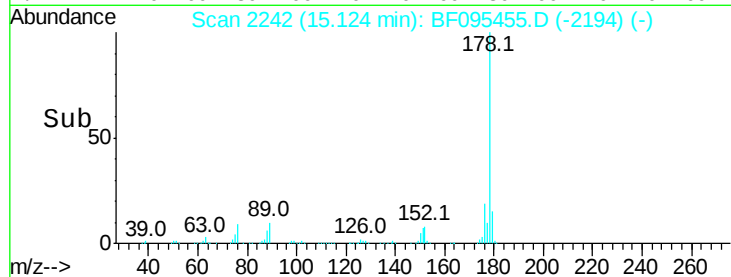
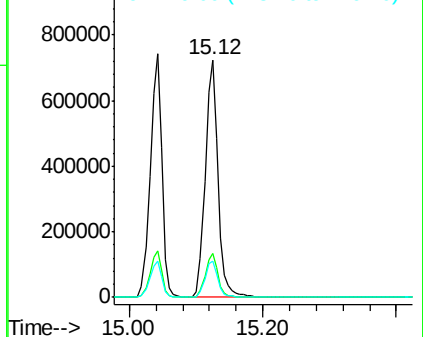
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.3	12.7	19.1



Abundance Ion 178.00 (177.70 to 178.70): E

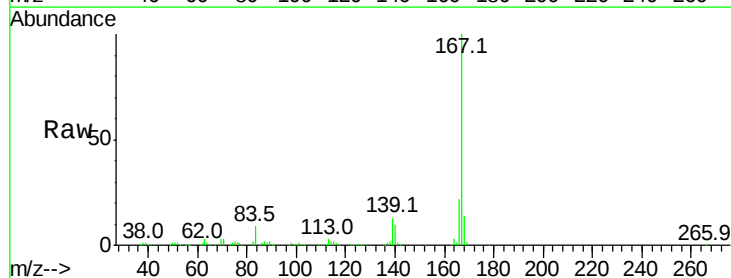
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 40.01 ng
 RT: 15.41 min Scan# 2290
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

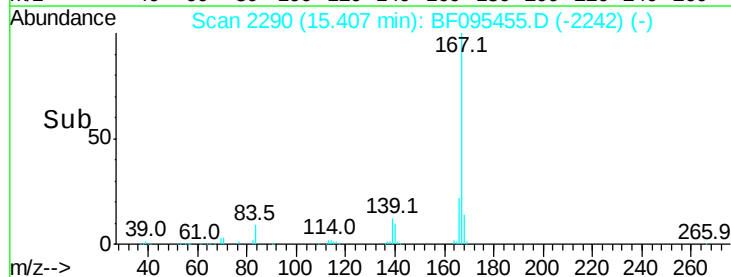
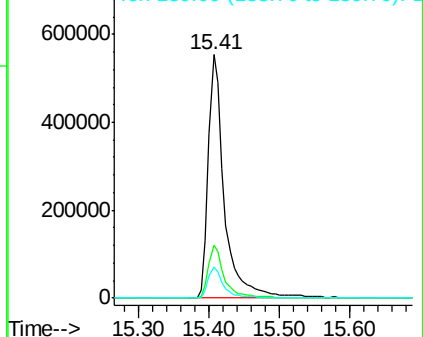
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.0	11.7	17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.28 ng

RT: 15.97 min Scan# 2385

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

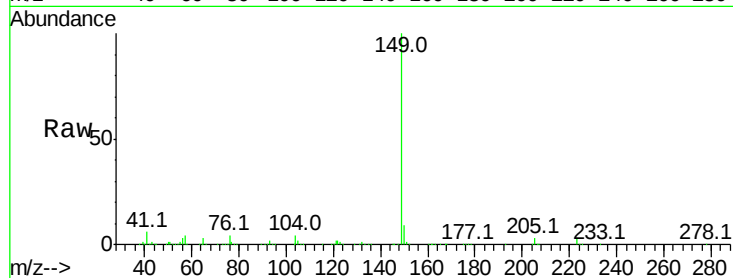
Tot Ion:149 Resp: 1107028

Ion Ratio Lower Upper

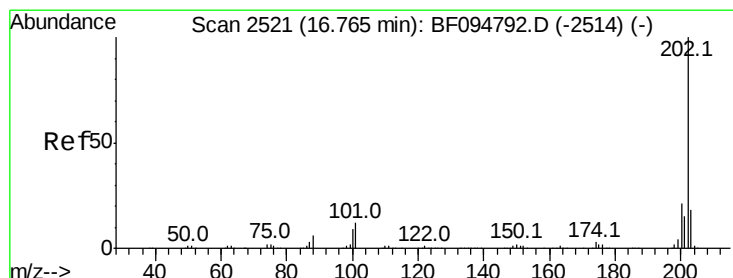
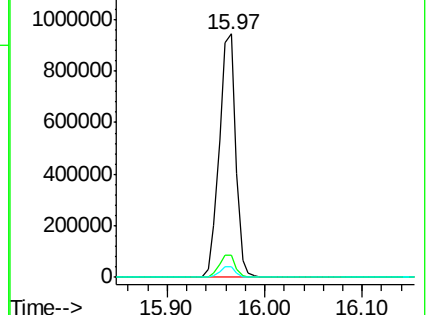
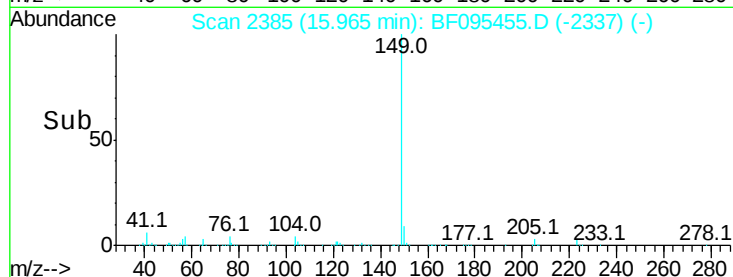
149 100

150 9.0 7.7 11.5

104 4.2 4.0 6.0



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: 39.80 ng

RT: 16.78 min Scan# 2524

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

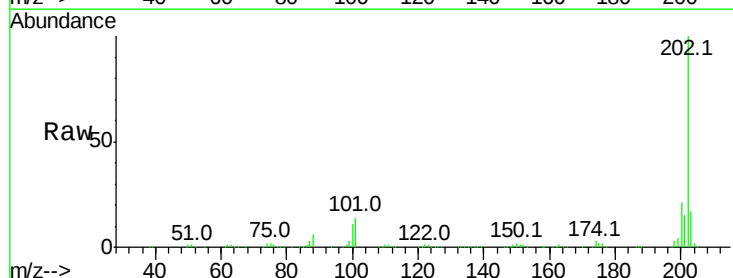
Tgt Ion:202 Resp: 968114

Ion Ratio Lower Upper

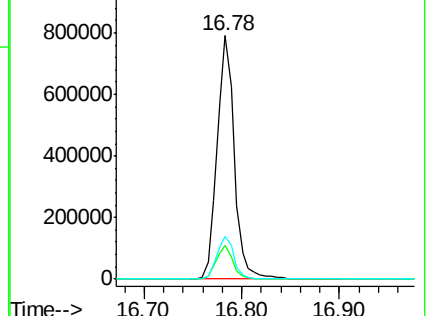
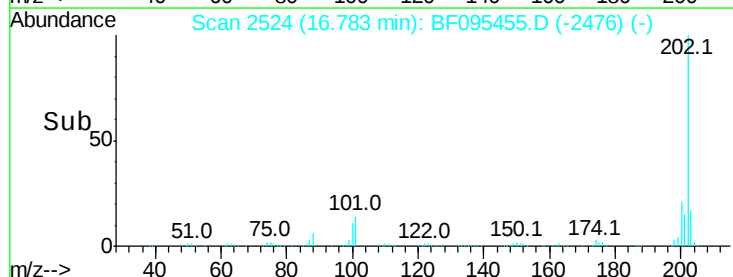
202 100

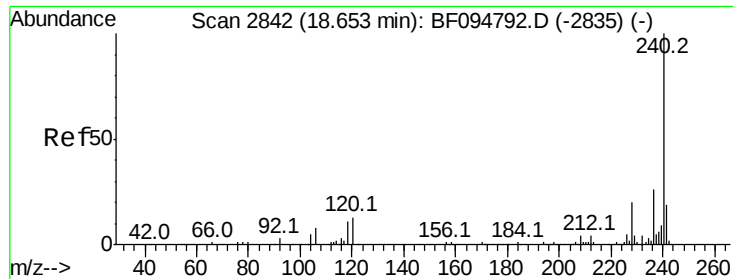
101 13.9 0.0 33.2

203 17.4 0.0 38.1



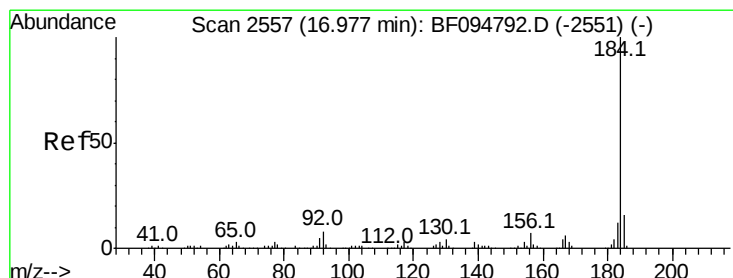
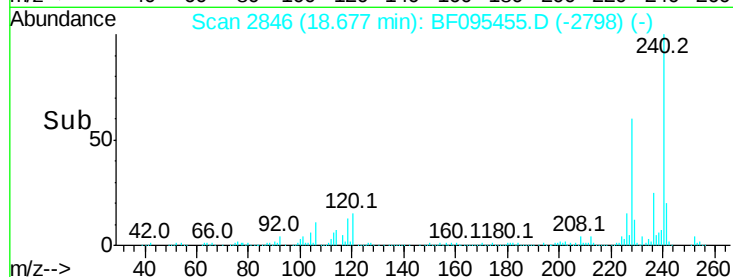
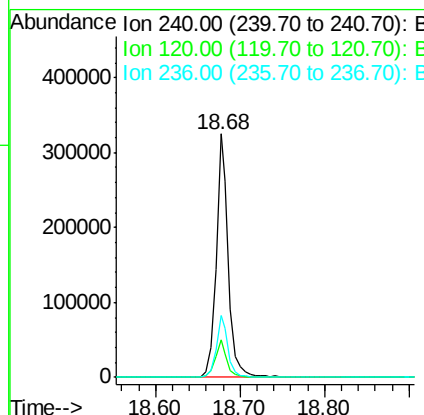
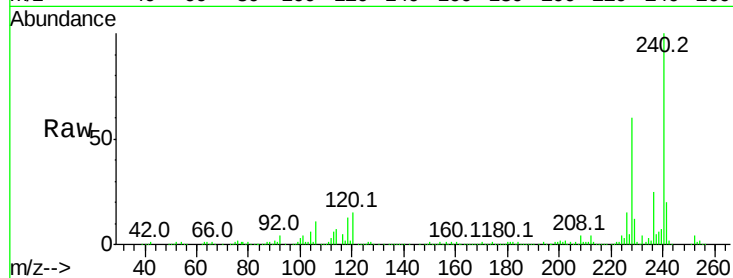
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





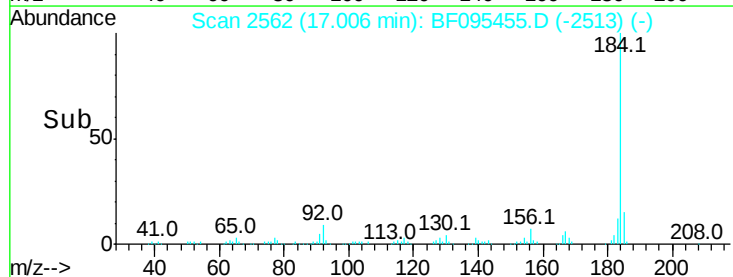
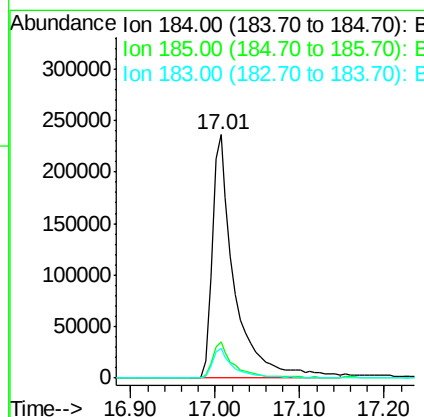
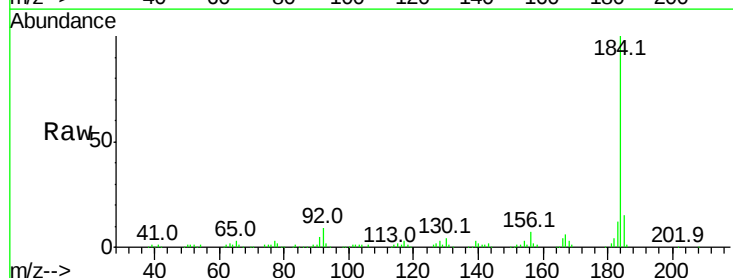
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

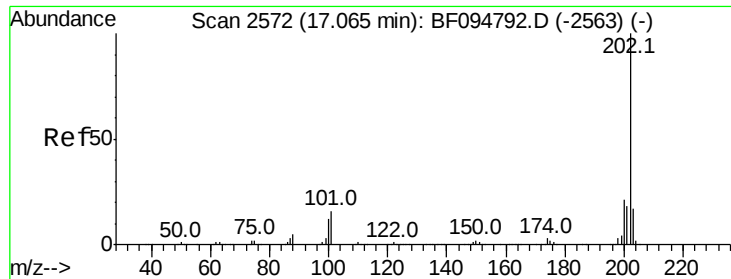
Tot Ion:240 Resp: 331529
 Ion Ratio Lower Upper
 240 100
 120 15.2 5.8 8.8#
 236 25.3 20.5 30.7



#76
 Benzidine
 Concen: 48.55 ng
 RT: 17.01 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

Tgt Ion:184 Resp: 436052
 Ion Ratio Lower Upper
 184 100
 185 14.7 15.5 23.3#
 183 12.2 9.8 14.6





#77

Pvrene

Concen: 40.31 ng

RT: 17.09 min Scan# 2576

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

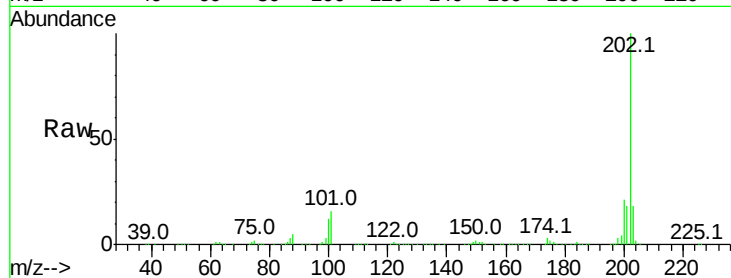
Tot Ion:202 Resp: 999368

Ion Ratio Lower Upper

202 100

200 20.9 17.6 26.4

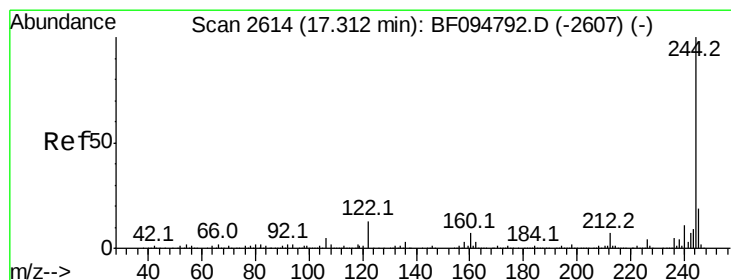
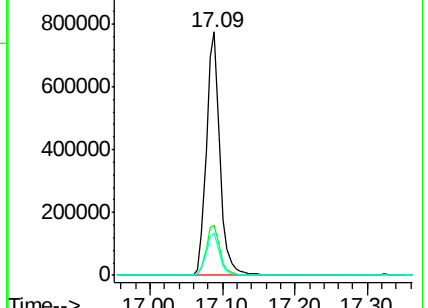
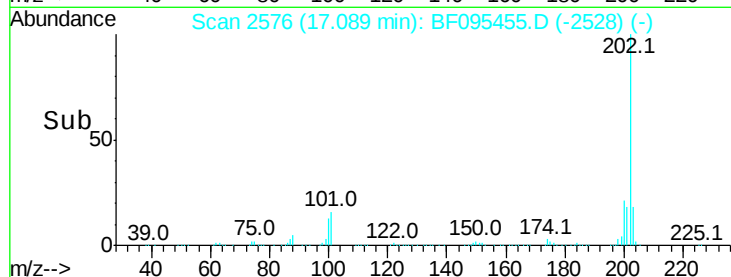
203 17.7 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.09 ng

RT: 17.32 min Scan# 2616

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

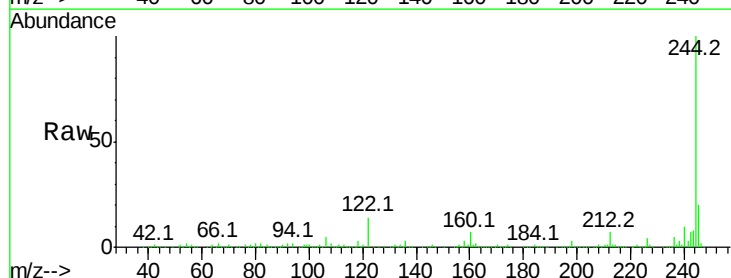
Tgt Ion:244 Resp: 1160282

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

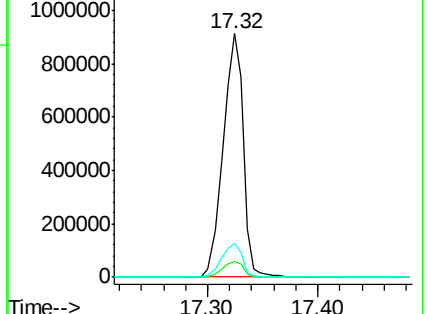
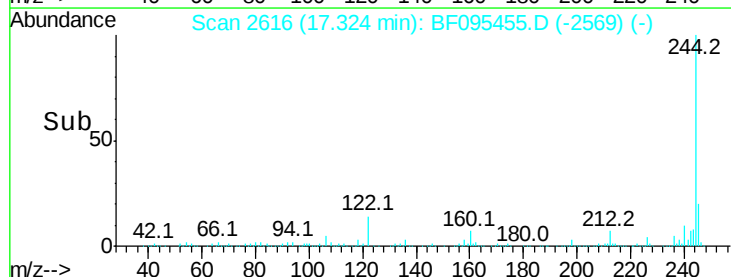
122 14.1 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

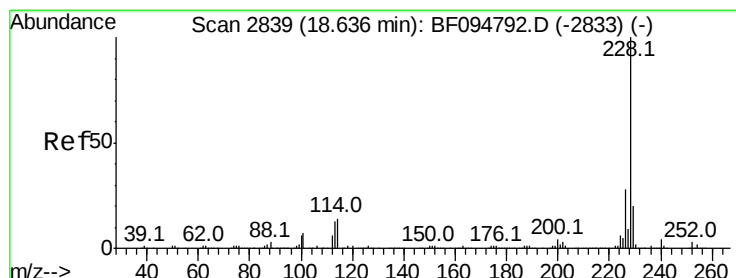
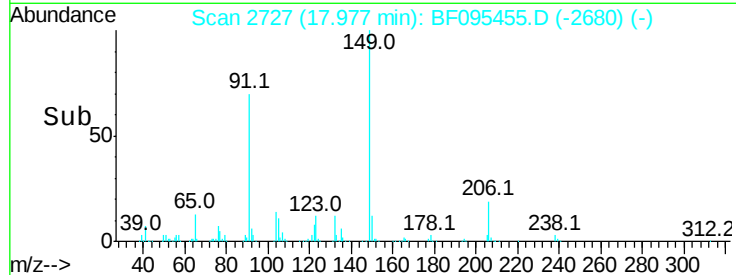
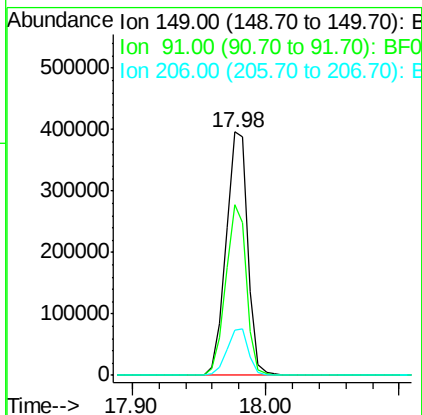
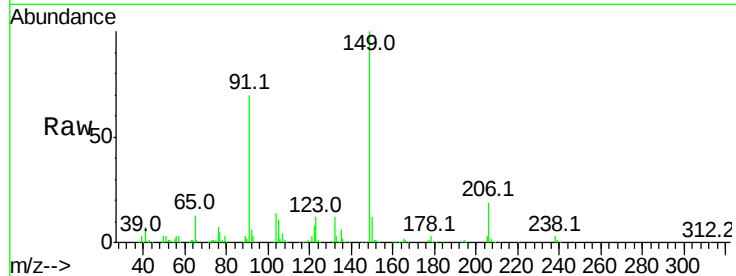
Ion 122.00 (121.70 to 122.70): E





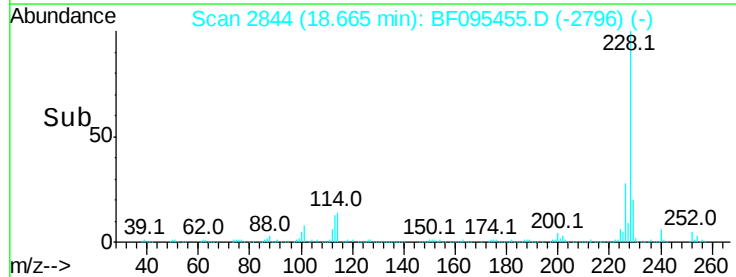
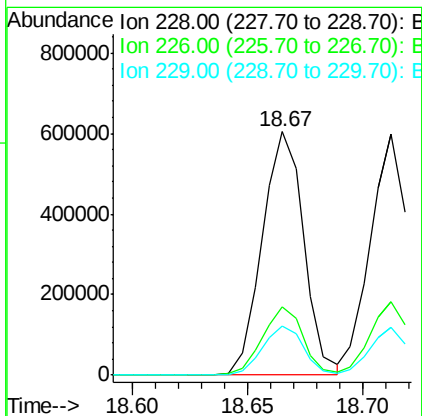
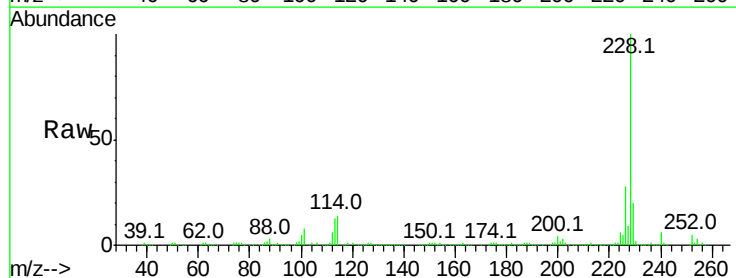
#79
Butylbenzylphthalate
Concen: 39.41 ng
RT: 17.98 min Scan# 2727
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.0	45.0	67.4#
206	18.6	17.0	25.6



#80
Benzo(a)anthracene
Concen: 39.00 ng
RT: 18.67 min Scan# 2844
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

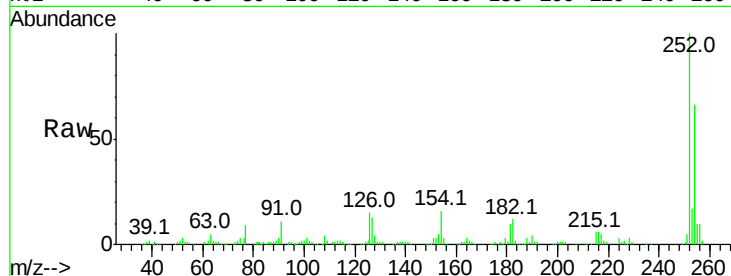
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.9	16.3	24.5



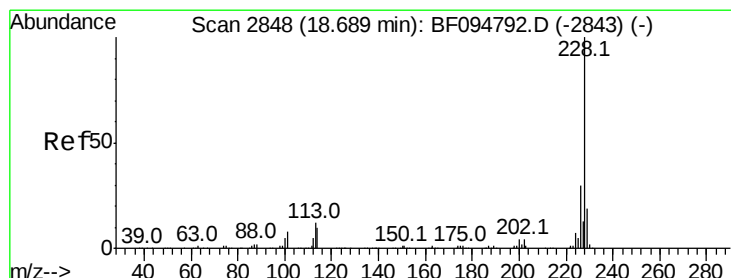
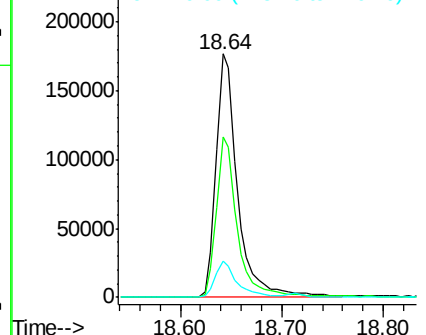
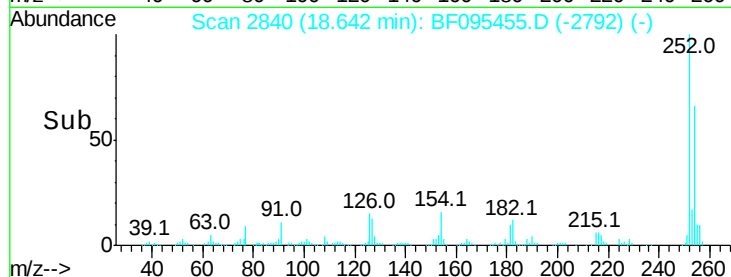


#81
 3,3'-Dichlorobenzidine
 Concen: 39.40 ng
 RT: 18.64 min Scan# 2840
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.5	77.3
126	15.1	15.8	23.8

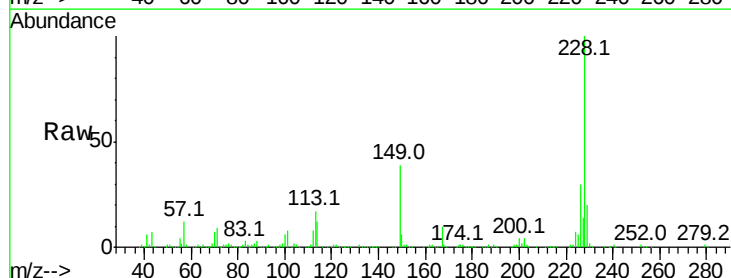


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

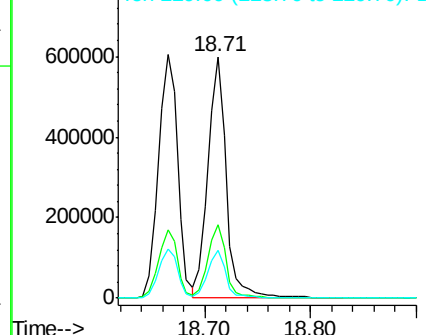
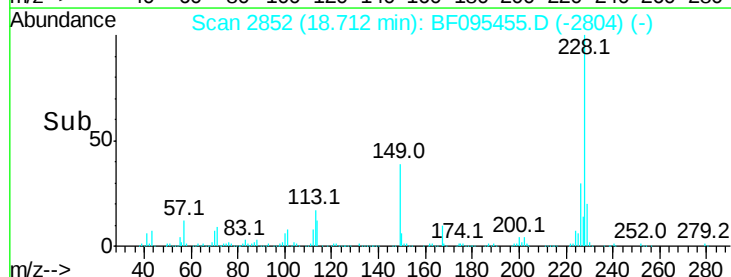


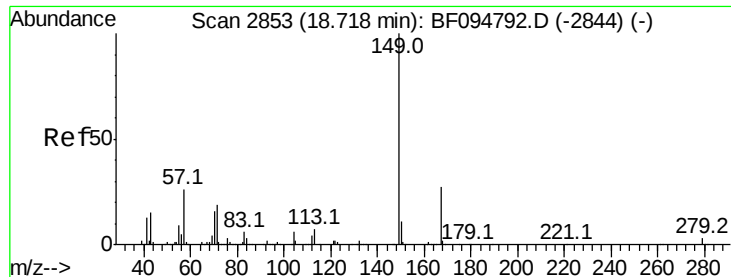
#82
 Chrysene
 Concen: 38.64 ng
 RT: 18.71 min Scan# 2852
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.7	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.75 ng

RT: 18.72 min Scan# 2854

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

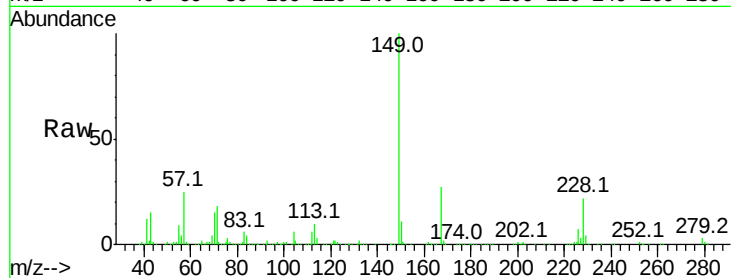
Tot Ion:149 Resp: 620344

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	3.1	1.9	2.9#

149 100

167 26.8 21.0 31.4

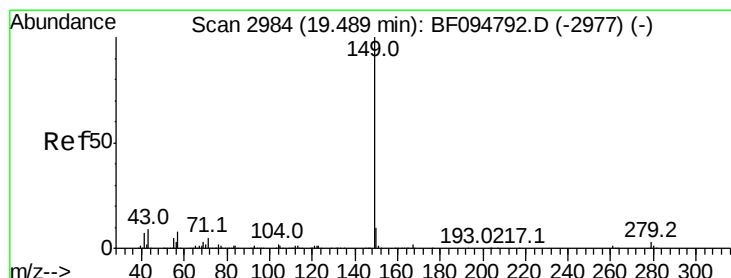
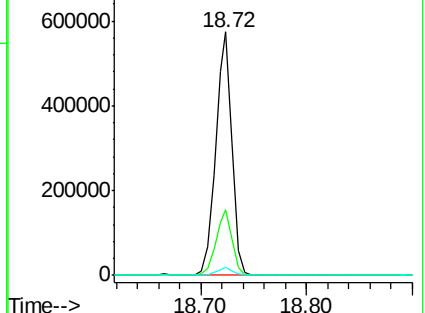
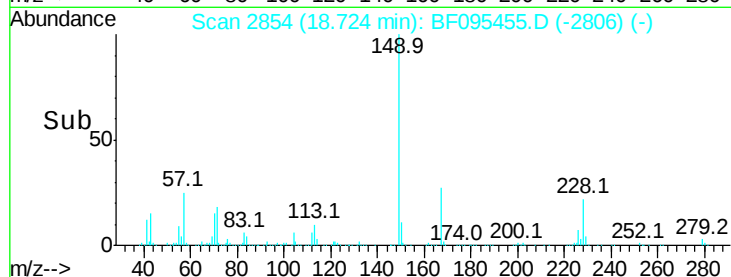
279 3.1 1.9 2.9#



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: 38.70 ng

RT: 19.49 min Scan# 2984

Delta R.T. -0.02 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

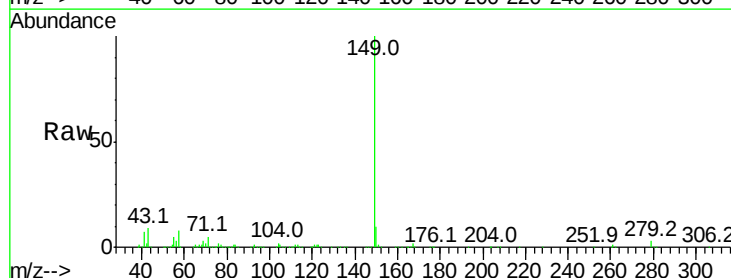
Tgt Ion:149 Resp: 1042579

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.0	8.5	12.7

149 100

167 1.5 1.2 1.8

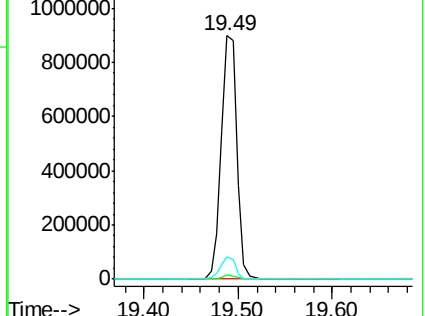
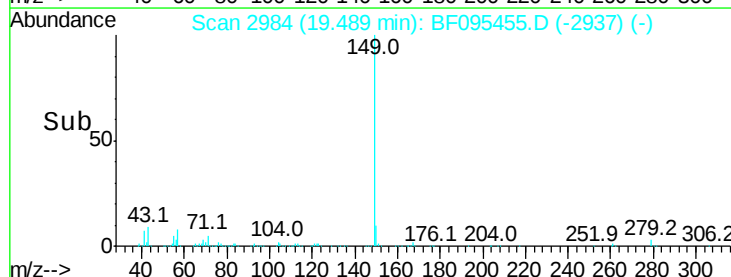
43 9.0 8.5 12.7

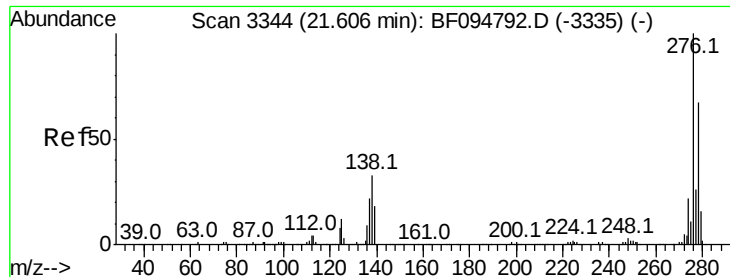


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

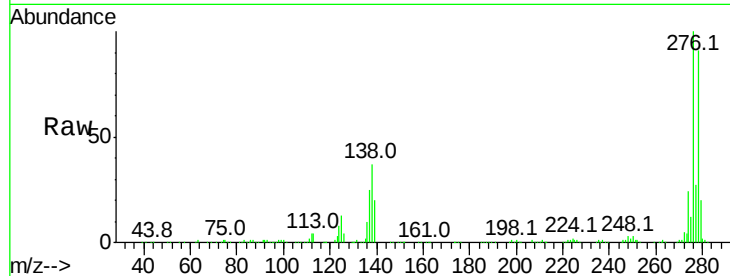
Ion 43.00 (42.70 to 43.70): BF0



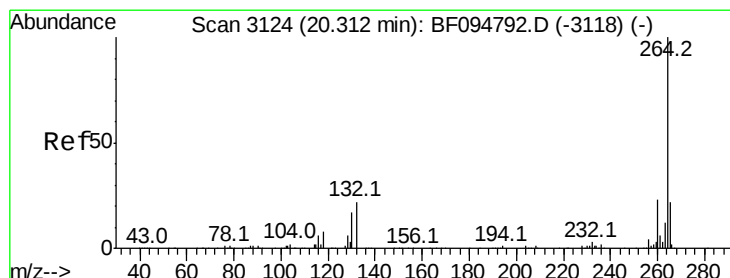
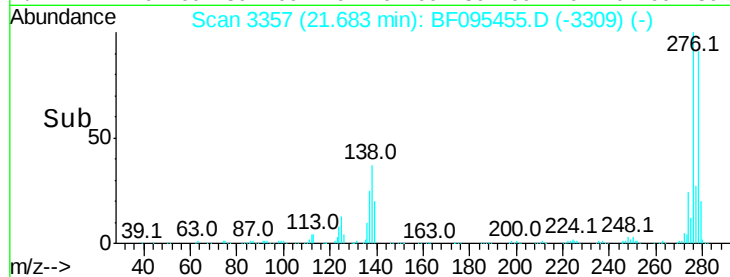
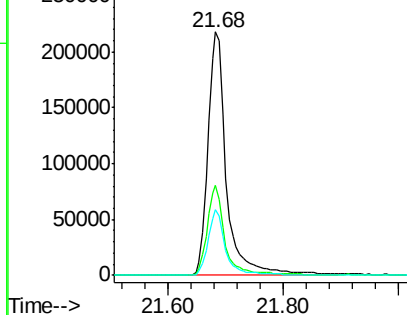


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.47 ng
 RT: 21.68 min Scan# 3357
 Delta R.T. -0.02 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.4	27.8	41.6
277	25.5	20.2	30.4

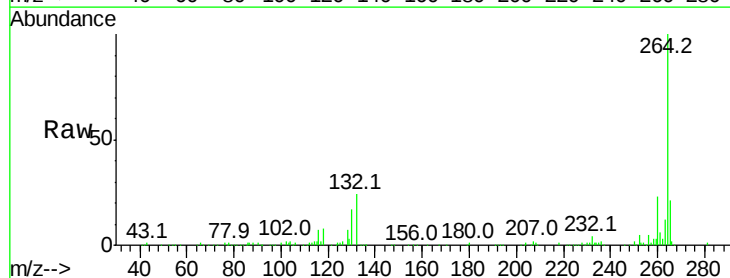


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

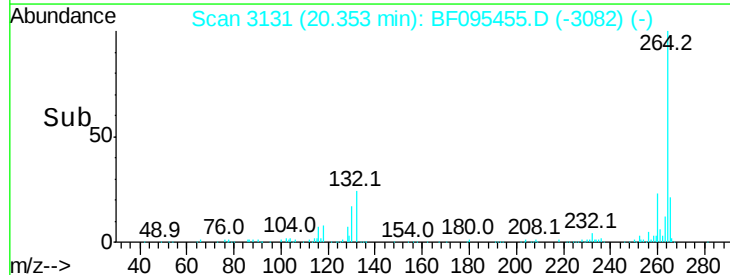
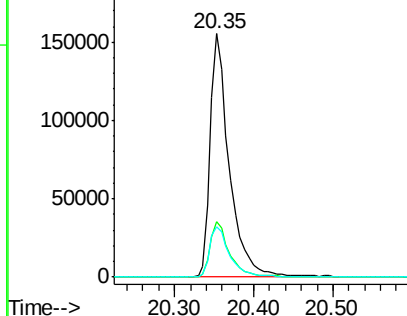


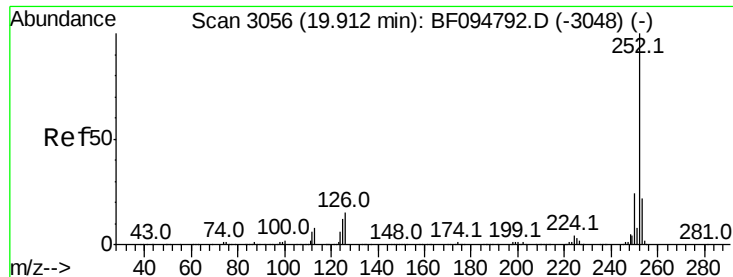
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.35 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BF095455.D
 Acq: 26 May 2017 12:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.5	29.3
265	20.5	17.2	25.8



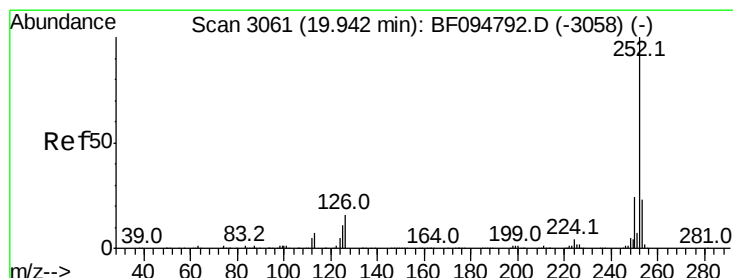
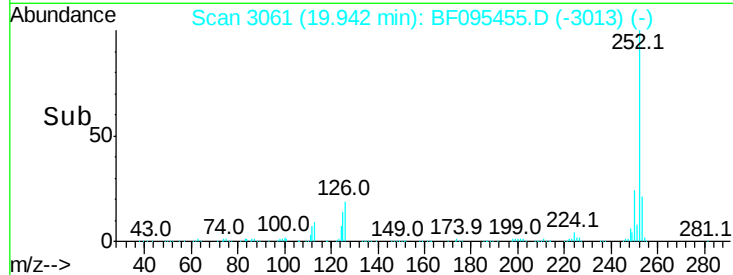
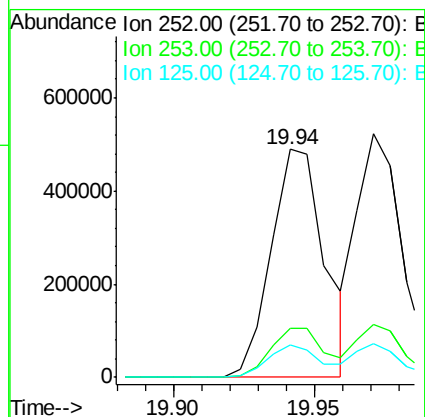
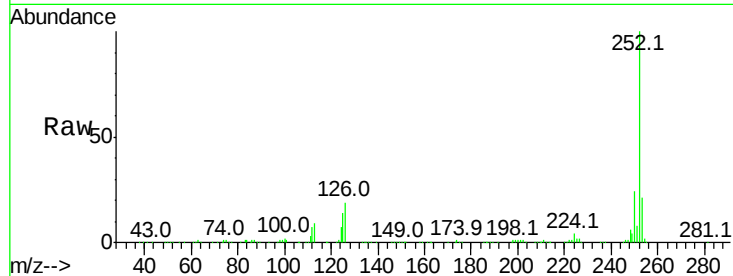
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





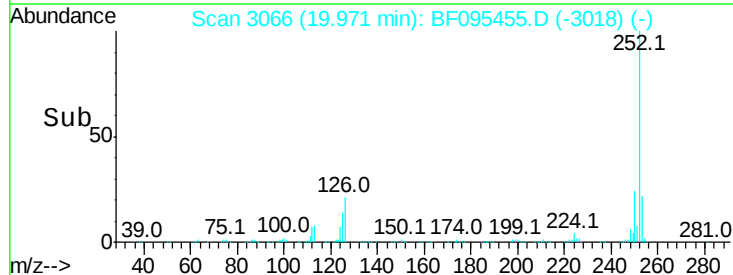
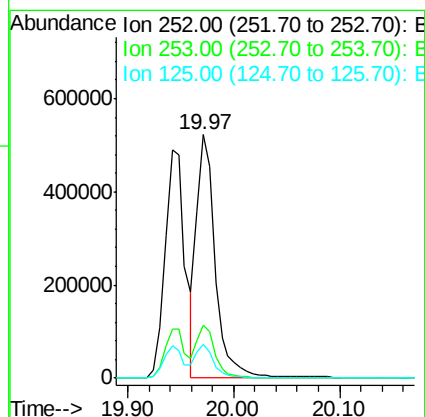
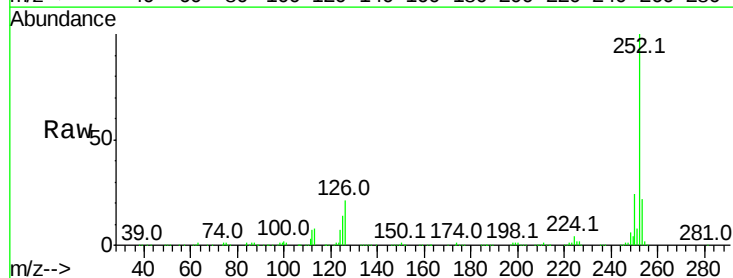
#87
Benzo(b)fluoranthene
Concen: 39.88 ng
RT: 19.94 min Scan# 3061
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

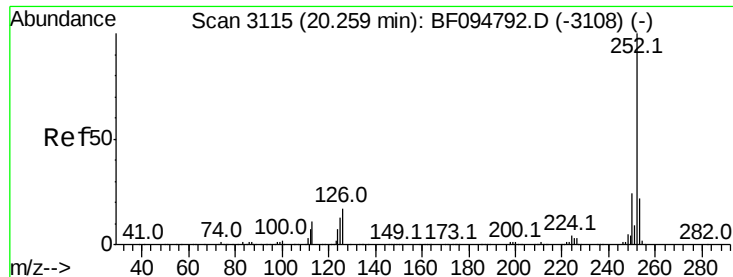
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	14.4	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 40.07 ng
RT: 19.97 min Scan# 3066
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

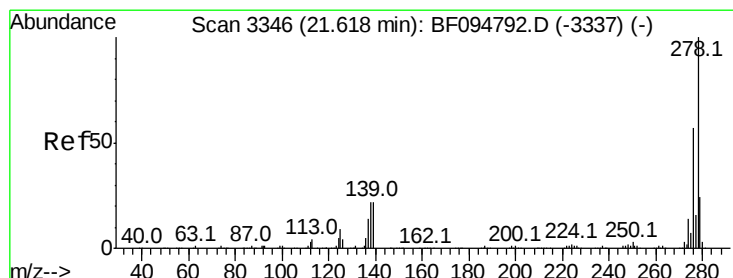
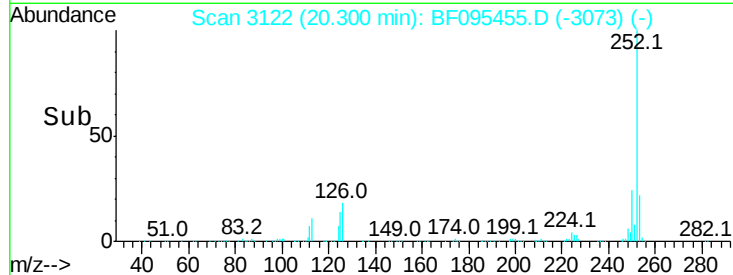
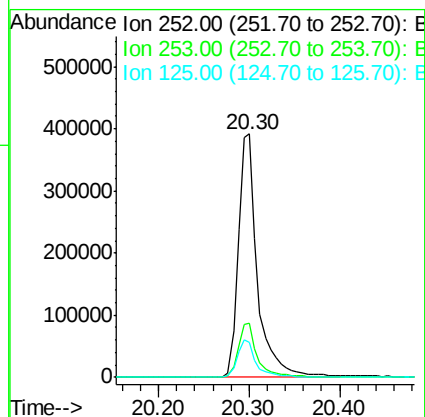
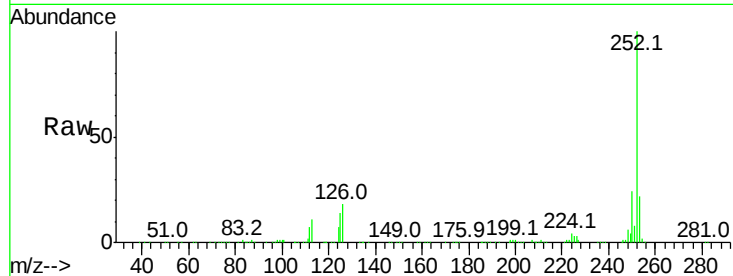
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	14.0	13.1	19.7





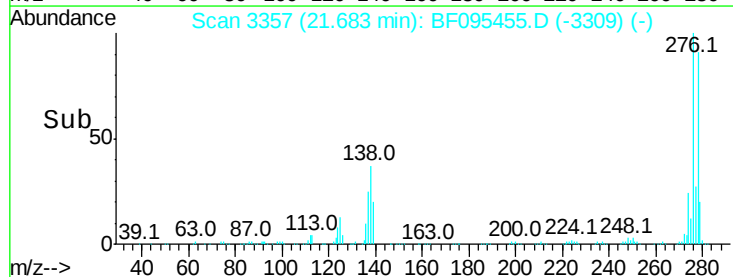
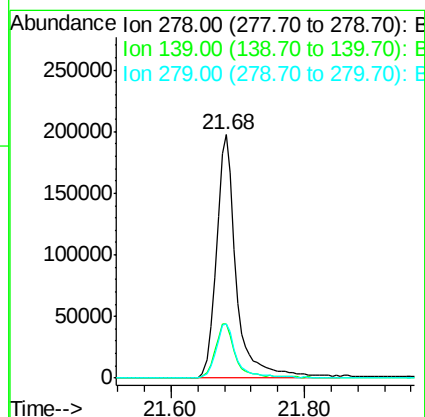
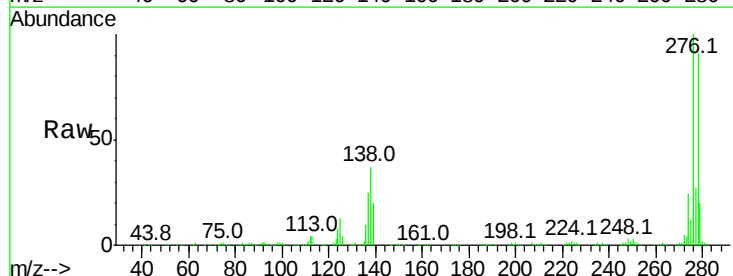
#89
Benzo(a)pyrene
Concen: 38.71 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

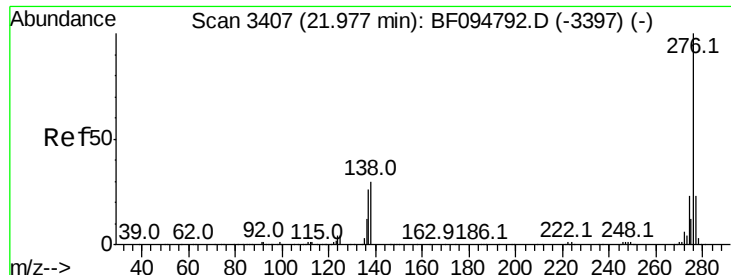
Tot Ion:252	Resp:	577359
Ion	Ratio	Lower Upper
252	100	
253	22.1	17.5 26.3
125	14.3	11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 33.90 ng
RT: 21.68 min Scan# 3357
Delta R.T. -0.02 min
Lab File: BF095455.D
Acq: 26 May 2017 12:01

Tgt Ion:278	Resp:	417605
Ion	Ratio	Lower Upper
278	100	
139	22.2	16.6 24.8
279	22.5	19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 35.55 ng

RT: 22.07 min Scan# 3423

Delta R.T. -0.01 min

Lab File: BF095455.D

Acq: 26 May 2017 12:01

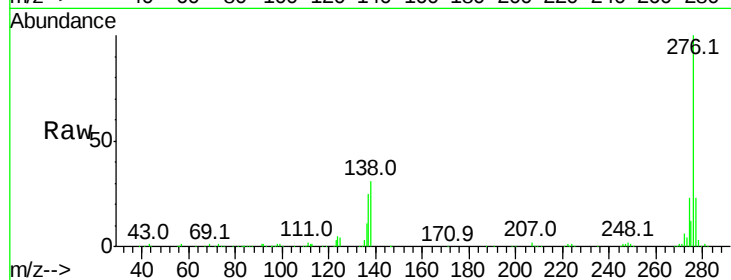
Tot Ion: 276 Resp: 429712

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 30.9 25.4 38.0



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

