

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102115\
 Data File : BM002941.D
 Acq On : 21 Oct 2015 02:22
 Operator : UM/IZ
 Sample : SSTD02037
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 04:04:10 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 21 04:00:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.65	152	91868	20.00	ng/ul	0.00
18) Naphthalene-d8	11.50	136	439428	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.24	164	241885	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.95	188	498283	20.00	ng/ul	0.00
78) Chrysene-d12	22.03	240	452840	20.00	ng/ul	0.00
86) Perylene-d12	24.59	264	360383	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.73	96	14162	6.15	ng/uL	0.00
5) Phenol-d5	7.77	99	137223	16.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	3606	0.77	ng/ul	-0.14
9) 2-Chlorophenol-d4	8.16	132	124841	16.03	ng/ul	0.00
13) 4-Methylphenol-d8	9.35	113	120748	17.05	ng/ul	0.00
19) Nitrobenzene-d5	9.84	128	60409	15.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.57	143	62233	14.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.12	165	113761	15.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.63	131	172843	18.52	ng/ul	0.00
44) Dimethylphthalate-d6	14.62	166	352170	16.17	ng/ul	0.00
47) Acenaphthylene-d8	14.95	160	449108	15.67	ng/ul	0.00
52) 4-Nitrophenol-d4	15.43	143	45506	12.49	ng/ul	0.00
58) Fluorene-d10	16.22	176	313371	16.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.34	200	39479	13.36	ng/ul	0.00
71) Anthracene-d10	18.05	188	439599	15.71	ng/ul	0.00
79) Pyrene-d10	20.28	212	436475	16.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.43	264	345360	15.81	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.77	88	14523	5.78	ng/uL 100
4) Benzaldehyde	7.77	77	76845	16.31	ng/ul 99
6) Phenol	7.80	94	142597	16.37	ng/ul 100
8) Bis(2-Chloroethyl)ether	8.03	93	113726	16.63	ng/ul 98
10) 2-Chlorophenol	8.20	128	127698	16.19	ng/ul 99
11) 2-Methylphenol	9.09	108	114826	16.84	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	9.17	45	157305	16.71	ng/ul 99
14) Acetophenone	9.49	105	183368	17.32	ng/ul 98
15) N-Nitroso-di-n-propylamine	9.45	70	85717	17.15	ng/ul 99
16) 4-Methylphenol	9.42	108	128162	17.28	ng/ul 98
17) Hexachloroethane	9.75	117	45436	15.62	ng/ul 99
20) Nitrobenzene	9.89	77	119974	15.38	ng/ul 99
21) Isophorone	10.40	82	239418	15.92	ng/ul 99
23) 2-Nitrophenol	10.60	139	71136	15.43	ng/ul 99
24) 2,4-Dimethylphenol	10.63	107	135425	16.00	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.87	93	158740	16.09	ng/ul 99
27) 2,4-Dichlorophenol	11.14	162	116971	15.78	ng/ul 99
28) Naphthalene	11.55	128	422093	15.91	ng/ul 100
30) 4-Chloroaniline	11.66	127	175085	18.51	ng/ul 99
31) Hexachlorobutadiene	11.80	225	64864	15.22	ng/ul 99
32) Caprolactam	12.41	113	38540	16.10	ng/ul 97
33) 4-Chloro-3-methylphenol	12.73	107	126227	16.73	ng/ul 99
34) 2-Methylnaphthalene	13.11	142	307810	16.47	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	13.33	142	301816	16.58	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.47	216	135326	15.23	ng/ul	100
38) Hexachlorocyclopentadiene	13.43	237	12061	5.07	ng/ul	94
39) 2,4,6-Trichlorophenol	13.70	196	80265	14.57	ng/ul	99
40) 2,4,5-Trichlorophenol	13.79	196	90002	15.20	ng/ul	99
41) 1,1'-Biphenyl	14.08	154	385946	15.80	ng/ul	99
42) 2-Chloronaphthalene	14.15	162	290109	15.57	ng/ul	99
43) 2-Nitroaniline	14.35	65	68549	15.25	ng/ul	98
45) Dimethylphthalate	14.67	163	356829	16.18	ng/ul	100
46) 2,6-Dinitrotoluene	14.82	165	73297	16.02	ng/ul	98
48) Acenaphthylene	14.97	152	481580	15.88	ng/ul	99
49) 3-Nitroaniline	15.15	138	80626	16.71	ng/ul	98
50) Acenaphthene	15.30	153	321495	16.02	ng/ul	99
51) 2,4-Dinitrophenol	15.39	184	11279	7.53	ng/ul	93
53) 4-Nitrophenol	15.44	109	25590	12.48	ng/ul	96
54) Dibenzofuran	15.63	168	437926	16.13	ng/ul	99
55) 2,4-Dinitrotoluene	15.60	165	106824	16.51	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.85	232	61428	14.14	ng/ul	99
57) Diethylphthalate	16.00	149	363897	16.37	ng/ul	99
59) Fluorene	16.27	166	364195	16.28	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.24	204	167423	16.28	ng/ul	99
61) 4-Nitroaniline	16.30	138	77408	15.14	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	16.36	198	41812	13.40	ng/ul#	99
65) N-Nitrosodiphenylamine	16.46	169	310255	15.97	ng/ul	99
66) 4-Bromophenyl-phenylether	17.13	248	95361	15.61	ng/ul	99
67) Hexachlorobenzene	17.26	284	103578	15.14	ng/ul	99
68) Atrazine	17.37	200	104816	15.91	ng/ul	97
69) Pentachlorophenol	17.61	266	18821	7.86	ng/ul	97
70) Phenanthrene	17.99	178	543472	15.94	ng/ul	100
72) Anthracene	18.09	178	554498	15.99	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.06	216	133546	15.11	ng/uL	99
74) Pentachlorobenzene	15.55	250	126482	15.35	ng/uL	99
75) Carbazole	18.34	167	490586	16.20	ng/ul	100
76) Di-n-butylphthalate	18.83	149	610843	15.78	ng/ul	100
77) Fluoranthene	19.96	202	569099	16.36	ng/ul	99
80) Pvrene	20.31	202	591177	16.36	ng/ul	99
81) Butylbenzylphthalate	21.12	149	250817	15.90	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.92	252	162485	16.53	ng/ul	99
83) Benzo(a)anthracene	22.02	228	503649	15.87	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.85	149	360256	15.77	ng/ul	98
85) Chrysene	22.07	228	479054	16.02	ng/ul	100
87) Di-n-octyl phthalate	22.81	149	547825	17.42	ng/ul	100
88) Benzo(b)fluoranthene	23.80	252	427356	16.64	ng/ul	100
89) Benzo(k)fluoranthene	23.85	252	415123	16.67	ng/ul	100
91) Benzo(a)pyrene	24.48	252	393603	15.94	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.29	276	382214	13.64	ng/ul	99
93) Dibenzo(a,h)anthracene	27.28	278	318954	13.52	ng/ul	99
94) Benzo(a,h,i)perylene	28.13	276	312777	13.24	ng/ul	99

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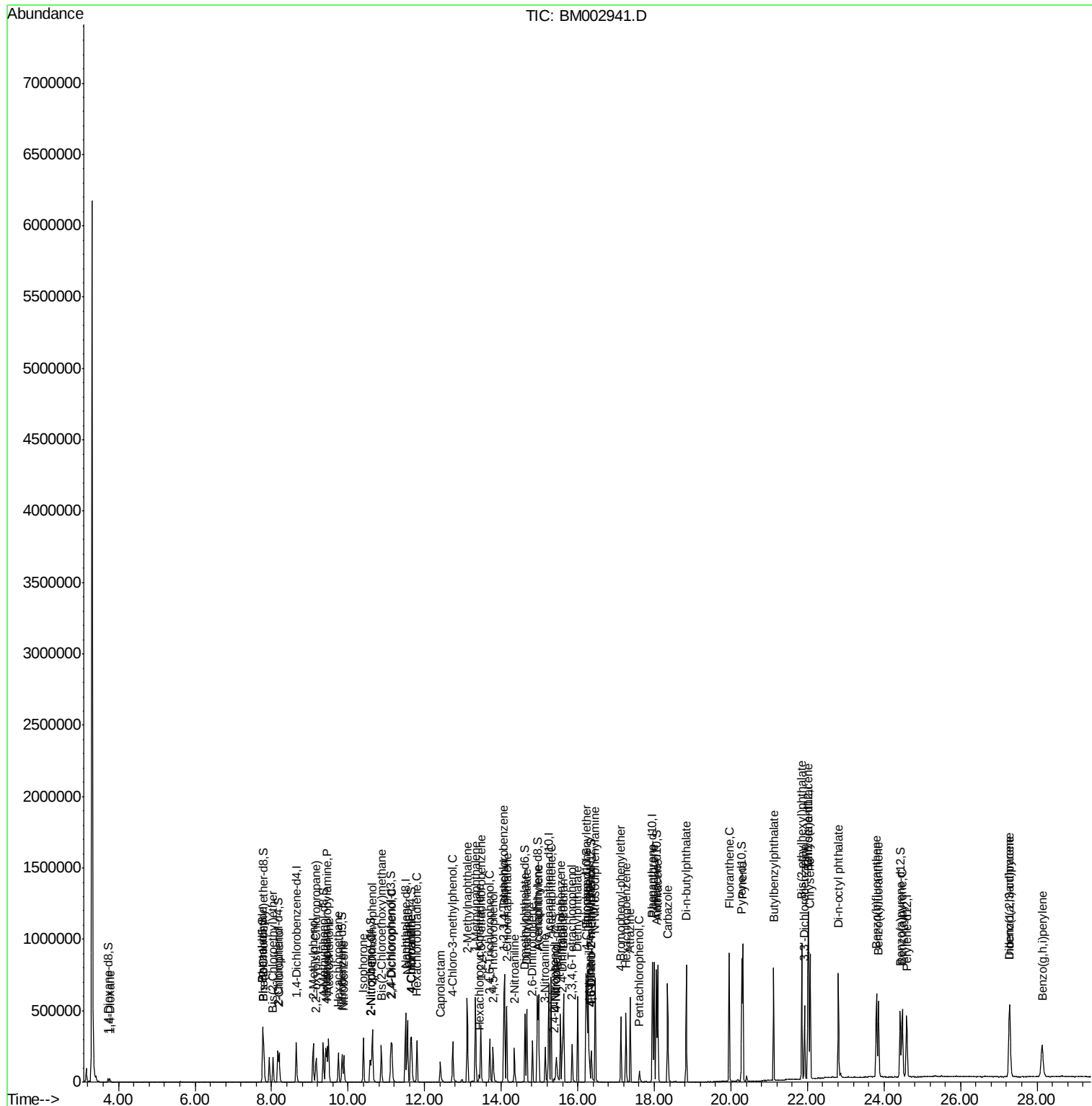
Quant Time: Oct 21 04:04:10 2015
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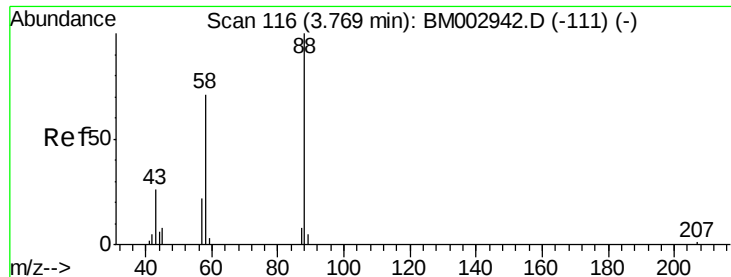
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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Misc      :
ALS Vial  : 4      Sample Multiplier: 1
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#2

1,4-Dioxane

Concen: 5.78 ng/uL

RT: 3.77 min Scan# 116

Delta R.T. 0.00 min

Lab File: BM002941.D

Acq: 21 Oct 2015 02:22

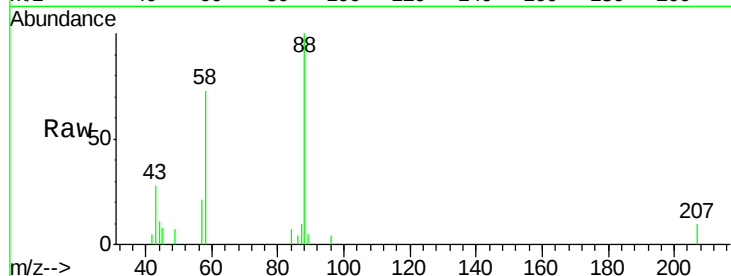
Tot Ion: 88 Resp: 14523

Ion Ratio Lower Upper

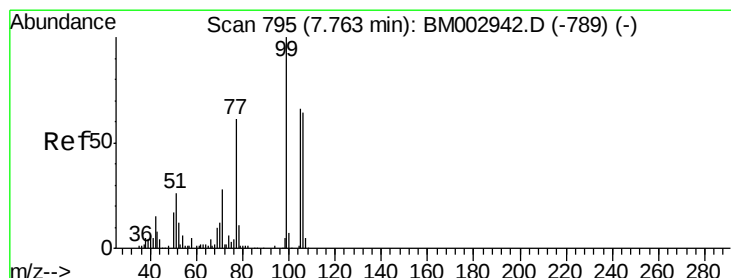
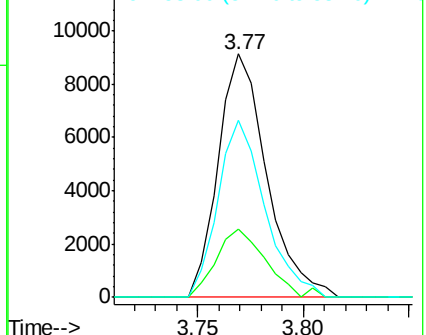
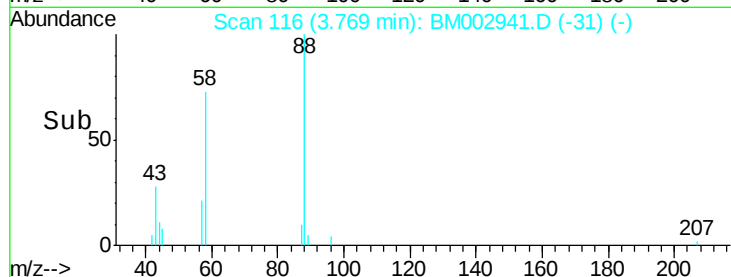
88 100

43 27.9 22.5 33.7

58 70.4 56.2 84.4



Abundance Ion 88.00 (87.70 to 88.70): BM002941.D (-31) (-)



#4

Benzaldehyde

Concen: 16.31 ng/uL

RT: 7.77 min Scan# 796

Delta R.T. 0.01 min

Lab File: BM002941.D

Acq: 21 Oct 2015 02:22

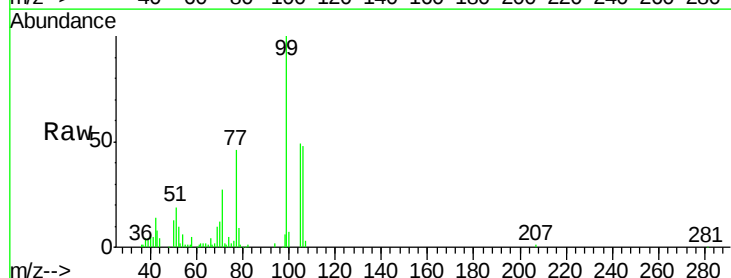
Tgt Ion: 77 Resp: 76845

Ion Ratio Lower Upper

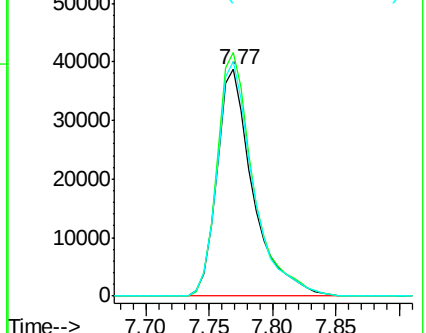
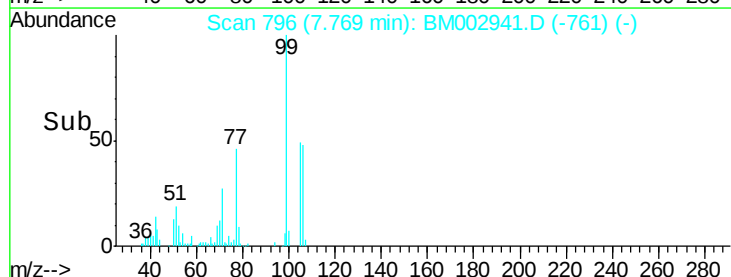
77 100

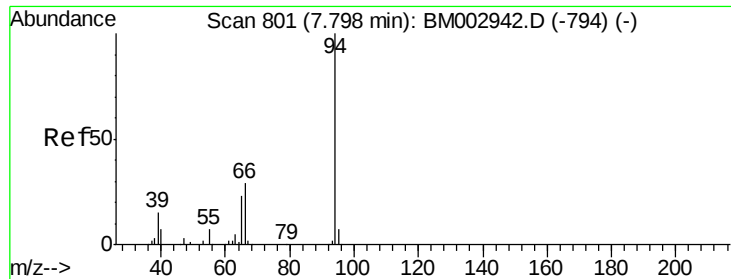
105 107.3 86.5 129.7

106 103.7 83.6 125.4



Abundance Ion 77.00 (76.70 to 77.70): BM002941.D (-761) (-)





#6

Phenol

Concen: 16.37 ng/ul

RT: 7.80 min Scan# 801

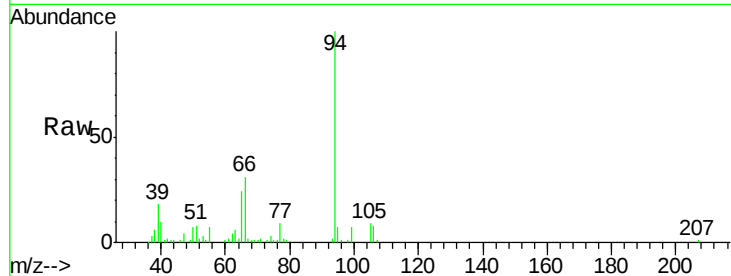
Delta R.T. 0.00 min

Lab File: BM002941.D

Acq: 21 Oct 2015 02:22

Tot Ion: 94 Resp: 142597

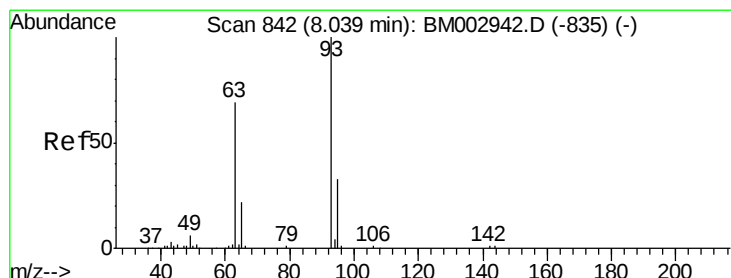
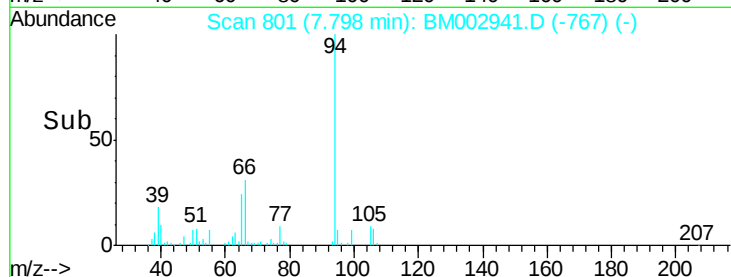
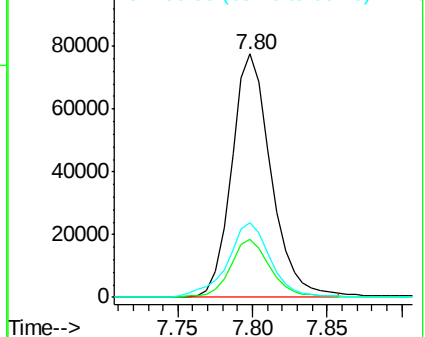
Ion	Ratio	Lower	Upper
94	100		
65	23.8	19.0	28.6
66	30.8	24.3	36.5



Abundance Ion 94.00 (93.70 to 94.70): BM002941.D (-767) (-)

Ion 65.00 (64.70 to 65.70): BM002941.D (-767) (-)

Ion 66.00 (65.70 to 66.70): BM002941.D (-767) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 16.63 ng/ul

RT: 8.03 min Scan# 841

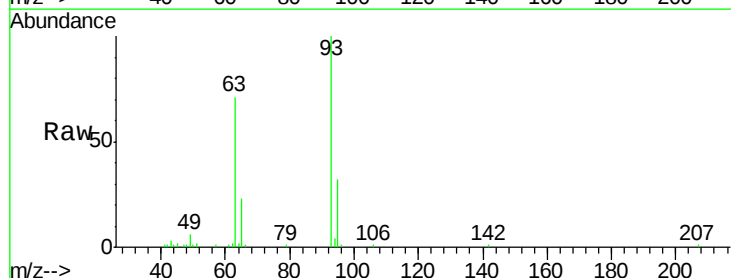
Delta R.T. -0.01 min

Lab File: BM002941.D

Acq: 21 Oct 2015 02:22

Tgt Ion: 93 Resp: 113726

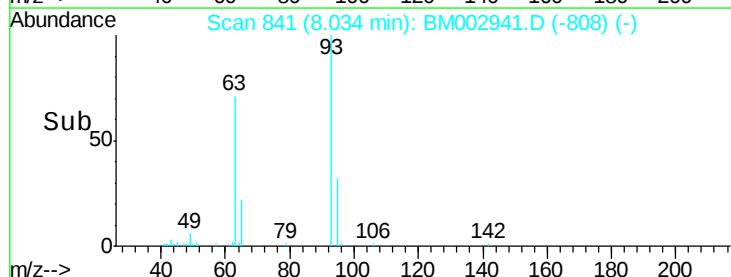
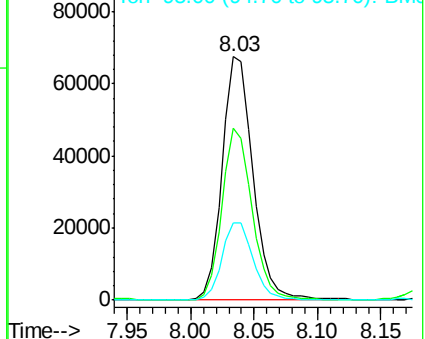
Ion	Ratio	Lower	Upper
93	100		
63	70.8	55.0	82.6
95	31.7	26.2	39.2

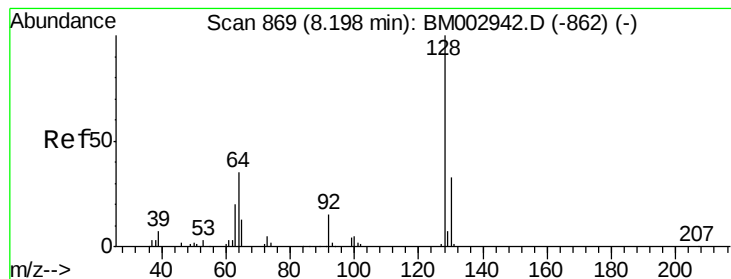


Abundance Ion 93.00 (92.70 to 93.70): BM002941.D (-808) (-)

Ion 63.00 (62.70 to 63.70): BM002941.D (-808) (-)

Ion 95.00 (94.70 to 95.70): BM002941.D (-808) (-)





#10

2-Chlorophenol

Concen: 16.19 ng/ul

RT: 8.20 min Scan# 869

Delta R.T. 0.00 min

Lab File: BM002941.D

Acq: 21 Oct 2015 02:22

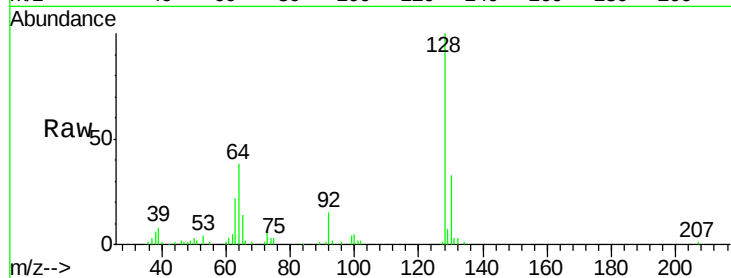
Tot Ion:128 Resp: 127698

Ion Ratio Lower Upper

128 100

64 37.9 30.6 45.8

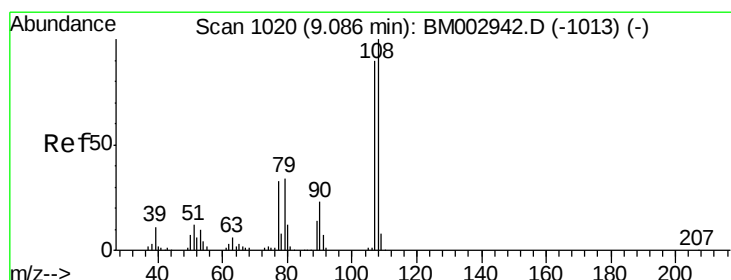
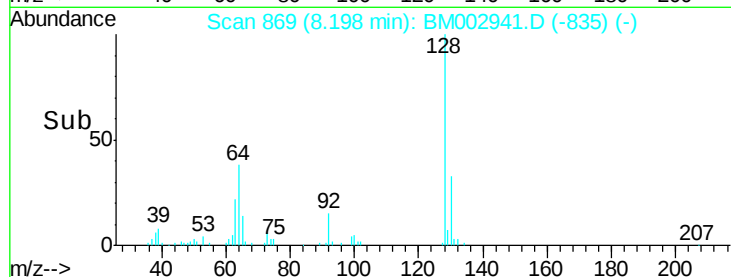
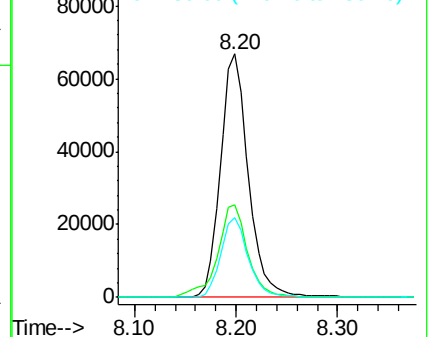
130 32.7 26.3 39.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 16.84 ng/ul

RT: 9.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BM002941.D

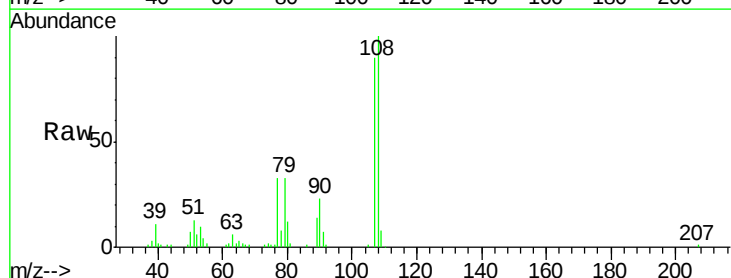
Acq: 21 Oct 2015 02:22

Tgt Ion:108 Resp: 114826

Ion Ratio Lower Upper

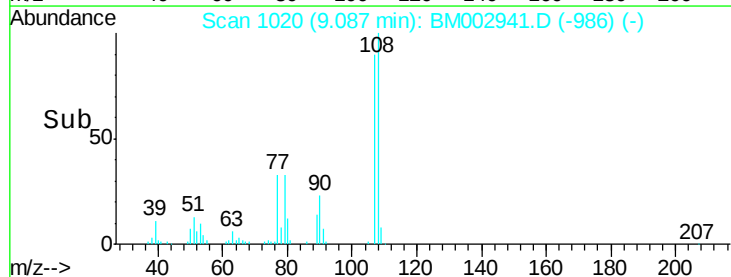
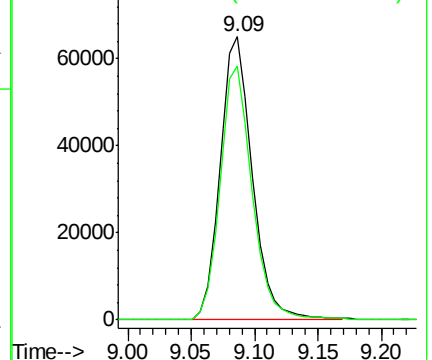
108 100

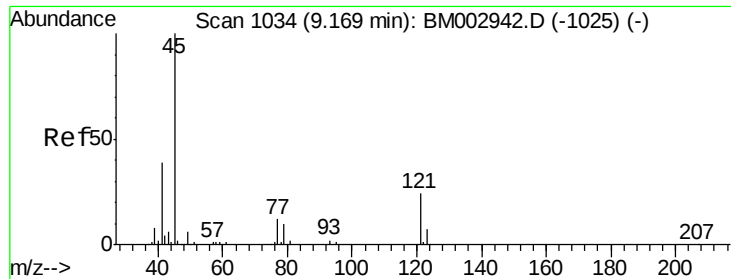
107 89.6 72.2 108.2



Abundance Ion 108.00 (107.70 to 108.70): E

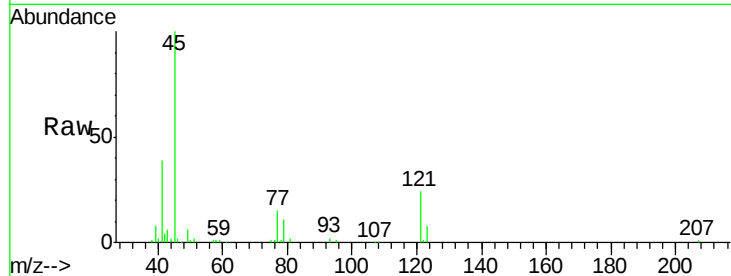
Ion 107.00 (106.70 to 107.70): E





#12
2,2'-oxvbis(1-chloropropane)
Concen: 16.71 ng/ul
RT: 9.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

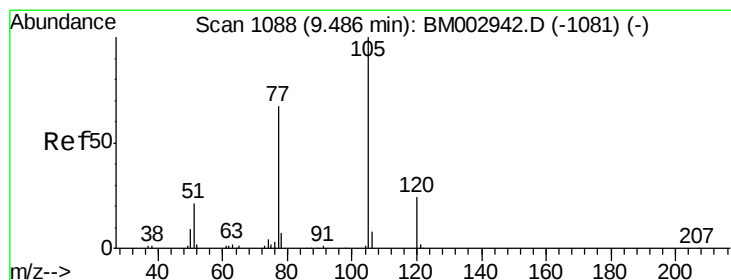
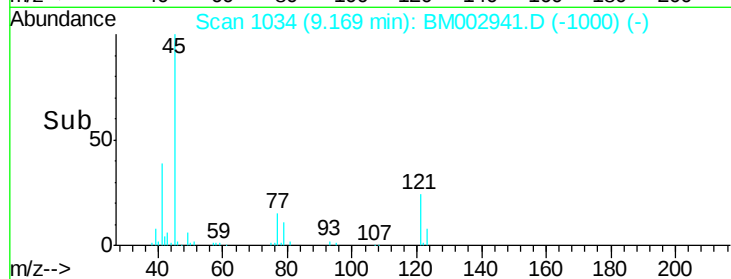
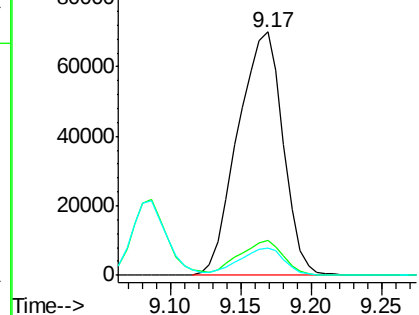
Tot Ion	45	Resp	157305
Ion Ratio	100		
Lower	11.0		
Upper	16.4		
77	14.6		
79	11.0		
	8.8		
	13.2		



Abundance Ion 45.00 (44.70 to 45.70): BM002941.D (-1025) (-)

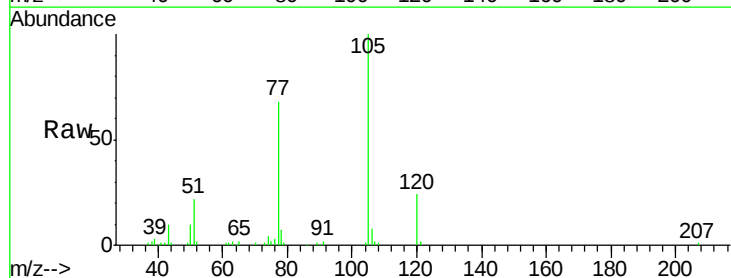
Ion 77.00 (76.70 to 77.70): BM002941.D (-1025) (-)

Ion 79.00 (78.70 to 79.70): BM002941.D (-1025) (-)



#14
Acetophenone
Concen: 17.32 ng/ul
RT: 9.49 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

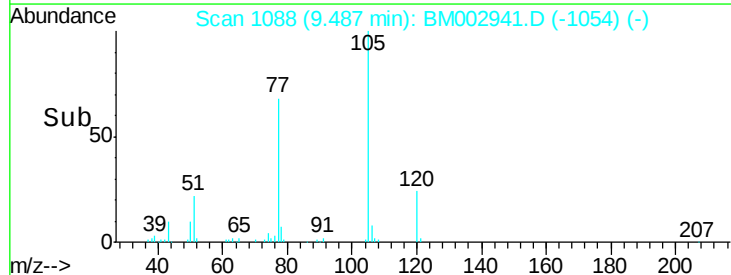
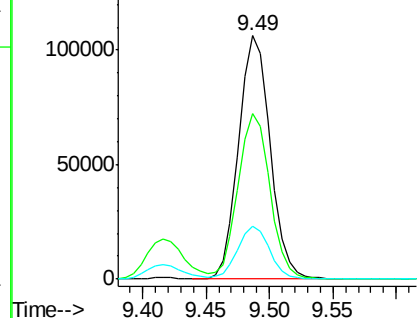
Tgt Ion	105	Resp	183368
Ion Ratio	100		
Lower	55.9		
Upper	83.9		
77	68.1		
51	21.6		
	17.4		
	26.2		

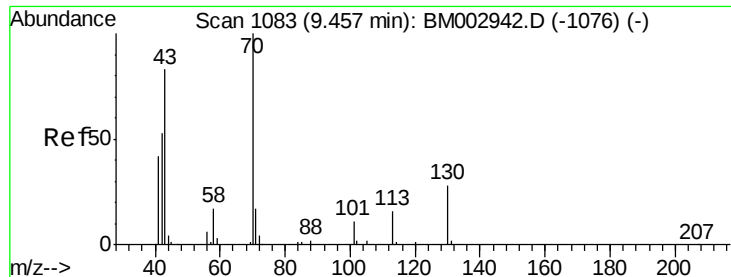


Abundance Ion 105.00 (104.70 to 105.70): BM002941.D (-1081) (-)

Ion 77.00 (76.70 to 77.70): BM002941.D (-1081) (-)

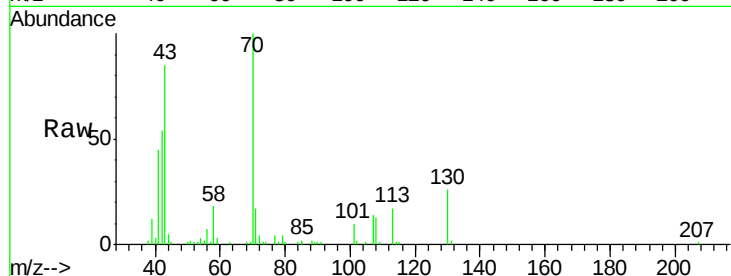
Ion 51.00 (50.70 to 51.70): BM002941.D (-1081) (-)



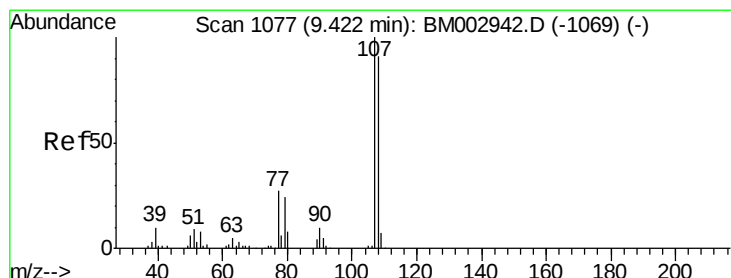
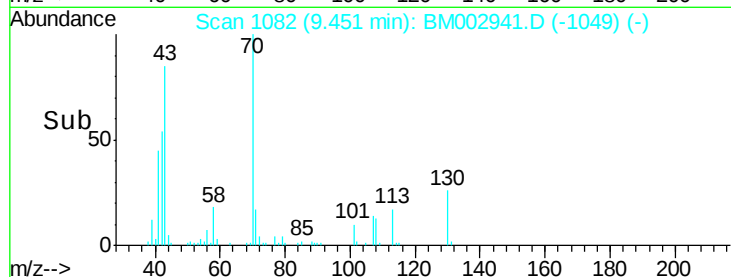
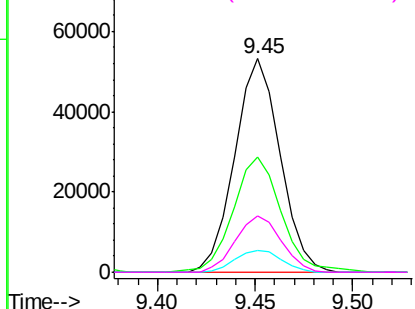


#15
N-Nitroso-di-n-propylamine
Concen: 17.15 ng/ul
RT: 9.45 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

Tot Ion:	70	Resp:	85717
Ion	Ratio	Lower	Upper
70	100		
42	54.1	43.0	64.4
101	10.4	8.8	13.2
130	26.3	22.1	33.1

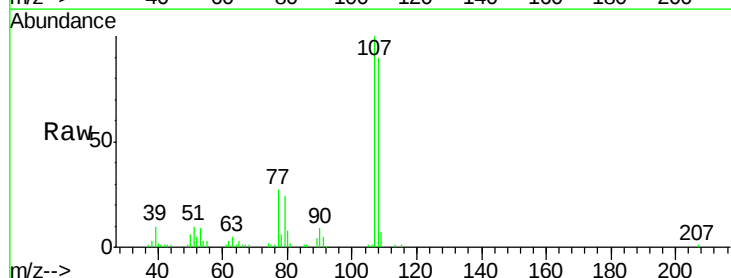


Abundance Ion 70.00 (69.70 to 70.70): BM002941.D (-1076) (-)
Ion 42.00 (41.70 to 42.70): BM002941.D (-1076) (-)
Ion 101.00 (100.70 to 101.70): BM002941.D (-1076) (-)
Ion 130.00 (129.70 to 130.70): BM002941.D (-1076) (-)

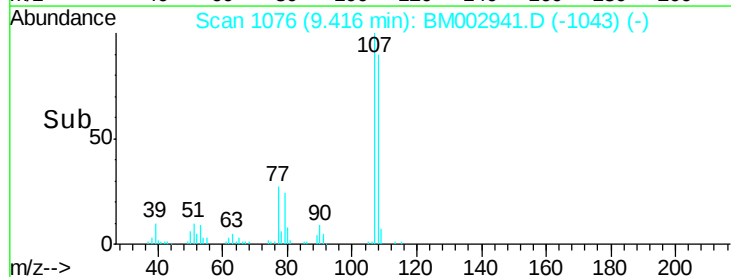
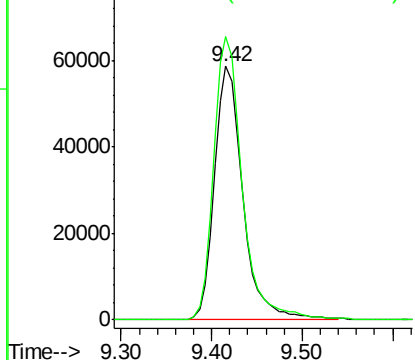


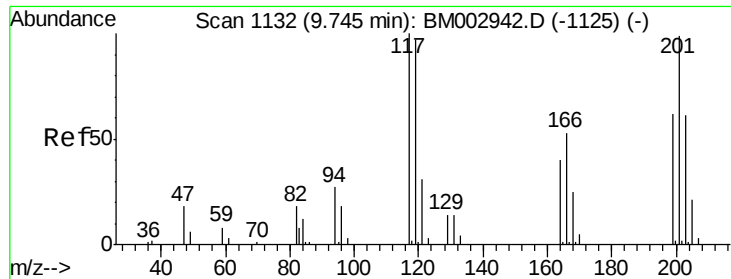
#16
4-Methylphenol
Concen: 17.28 ng/ul
RT: 9.42 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

Tgt Ion:	108	Resp:	128162
Ion	Ratio	Lower	Upper
108	100		
107	111.7	87.6	131.4



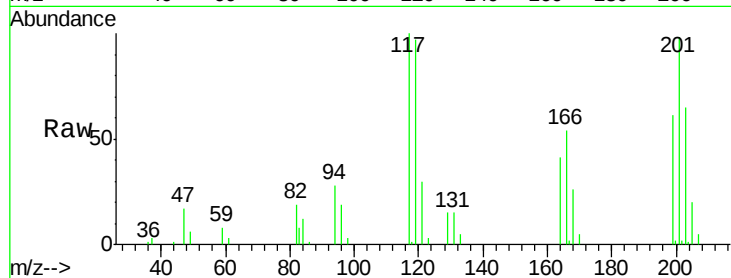
Abundance Ion 108.00 (107.70 to 108.70): BM002941.D (-1043) (-)
Ion 107.00 (106.70 to 107.70): BM002941.D (-1043) (-)



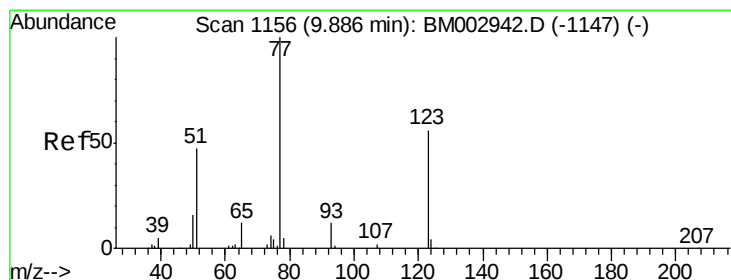
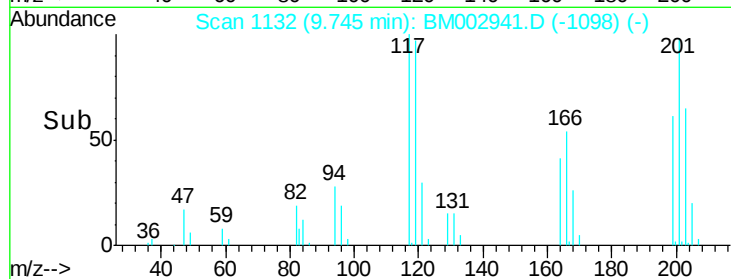
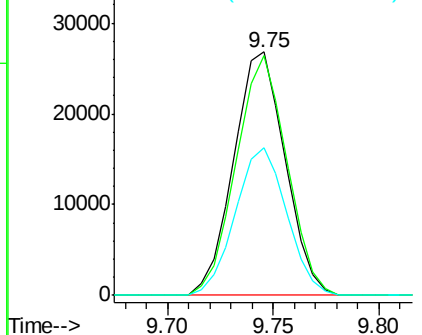


#17
Hexachloroethane
Concen: 15.62 ng/ul
RT: 9.75 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

Tot Ion:117 Resp: 45436
Ion Ratio Lower Upper
117 100
201 98.4 79.0 118.6
199 60.6 49.7 74.5

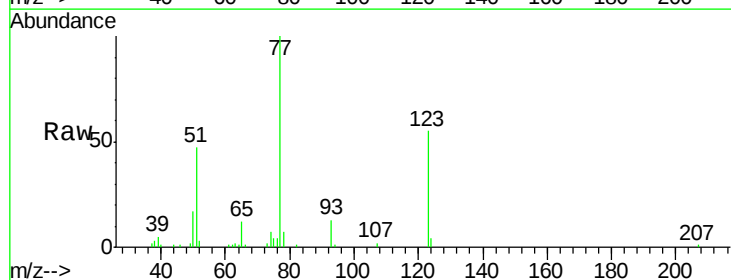


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

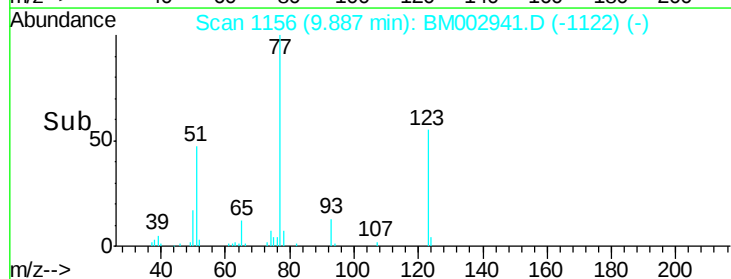
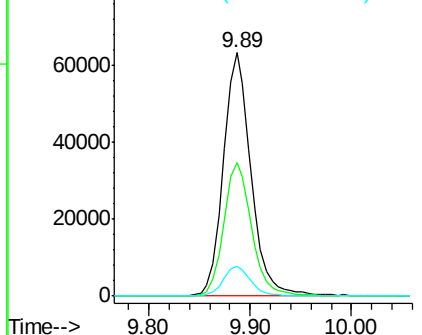


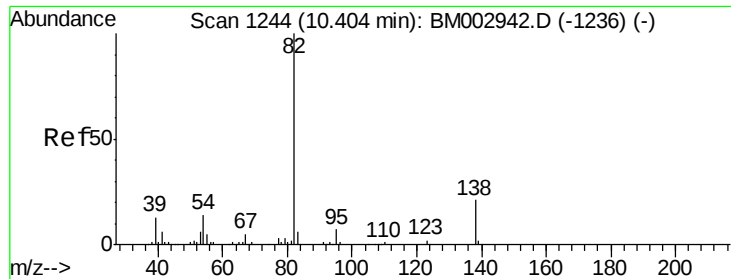
#20
Nitrobenzene
Concen: 15.38 ng/ul
RT: 9.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

Tgt Ion: 77 Resp: 119974
Ion Ratio Lower Upper
77 100
123 55.0 44.4 66.6
65 12.2 9.8 14.8



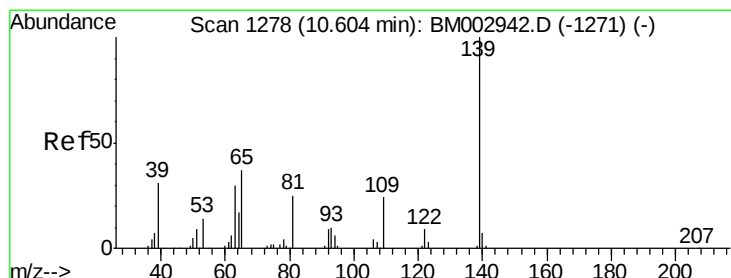
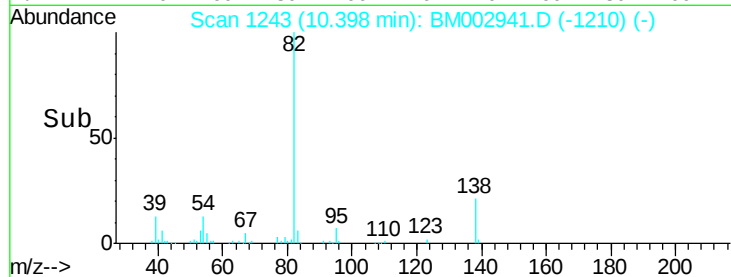
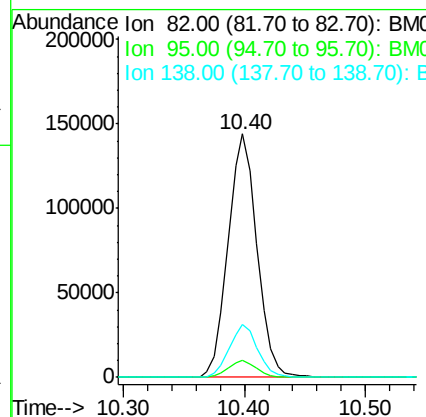
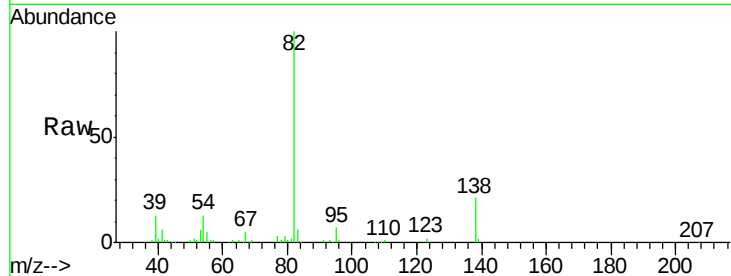
Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





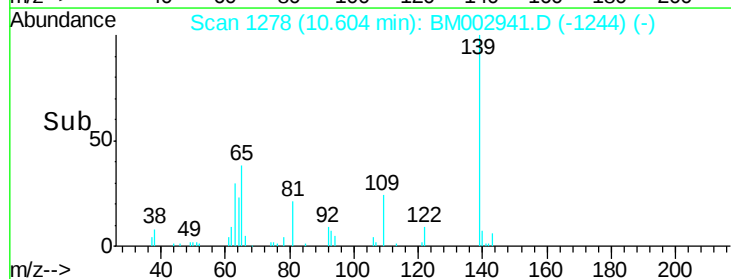
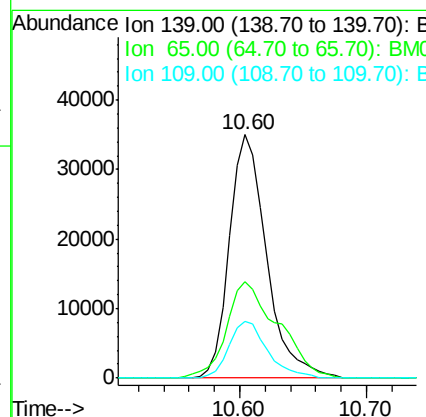
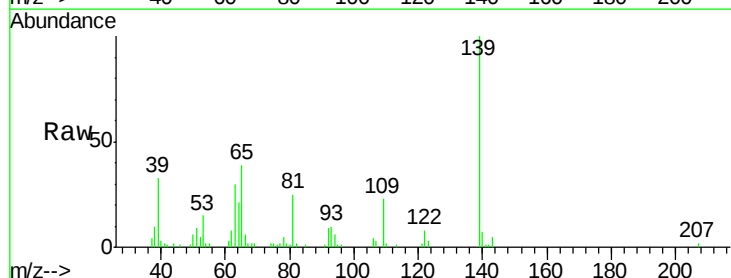
#21
Isophorone
Concen: 15.92 ng/ul
RT: 10.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

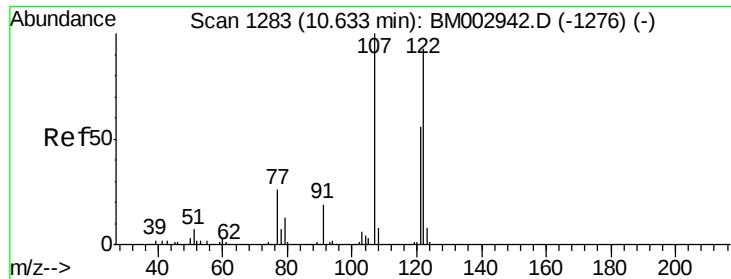
Tot Ion	82	Resp	239418
Ion Ratio	100		
Lower	5.4		
Upper	8.0		
95	7.0		
138	21.5	17.0	25.6



#23
2-Nitrophenol
Concen: 15.43 ng/ul
RT: 10.60 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

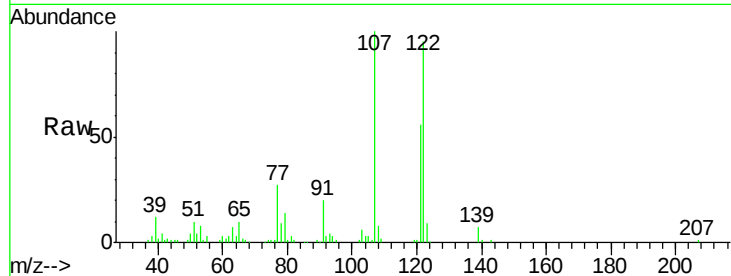
Tgt Ion	139	Resp	71136
Ion Ratio	100		
Lower	30.7		
Upper	46.1		
65	39.4		
109	23.4	18.9	28.3



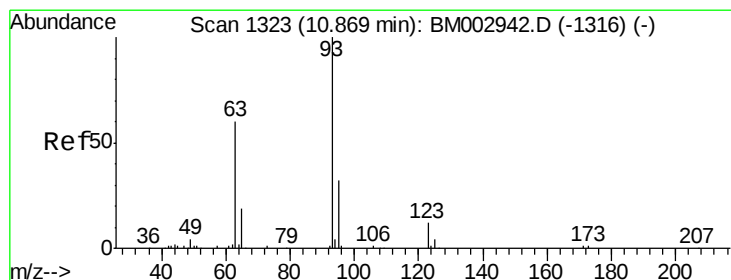
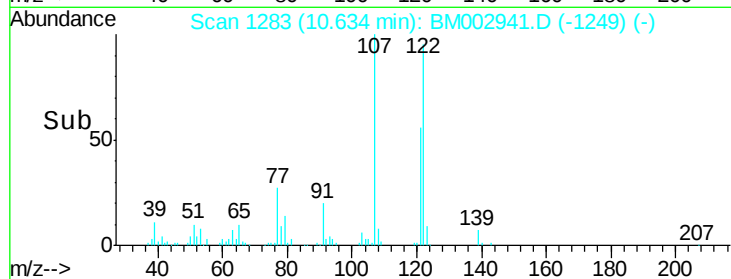
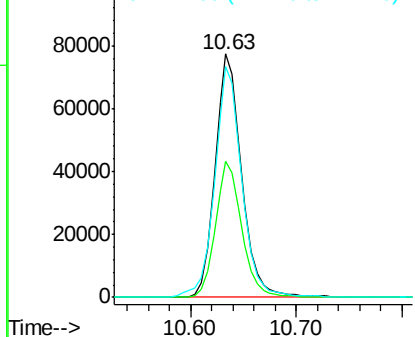


#24
2,4-Dimethylphenol
Concen: 16.00 ng/ul
RT: 10.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

Tot Ion: 107 Resp: 135425
Ion Ratio Lower Upper
107 100
121 55.9 45.2 67.8
122 94.6 75.7 113.5

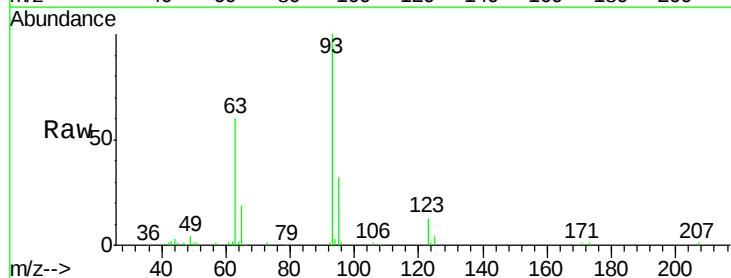


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

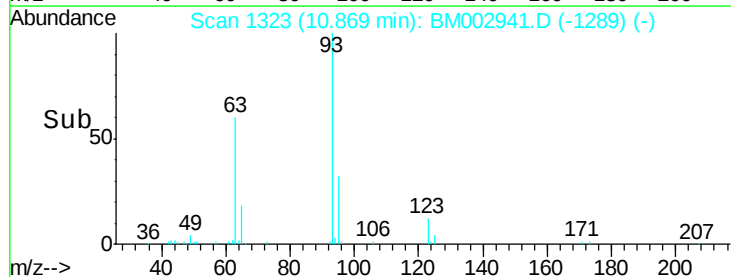
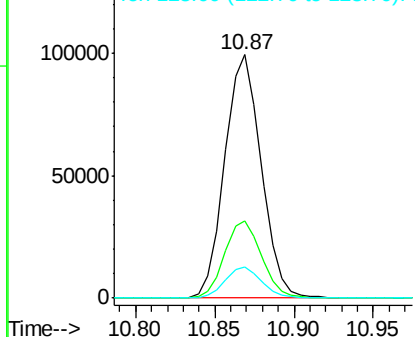


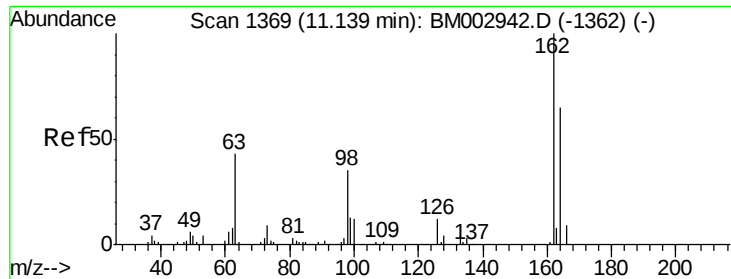
#25
Bis(2-Chloroethoxy)methane
Concen: 16.09 ng/ul
RT: 10.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

Tgt Ion: 93 Resp: 158740
Ion Ratio Lower Upper
93 100
95 31.9 25.8 38.8
123 12.8 9.7 14.5



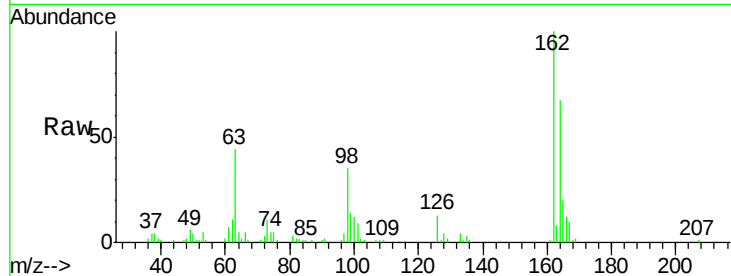
Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E



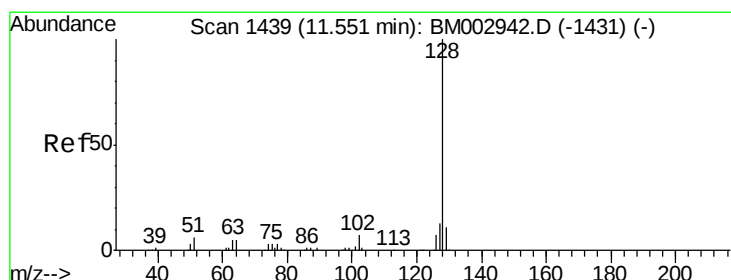
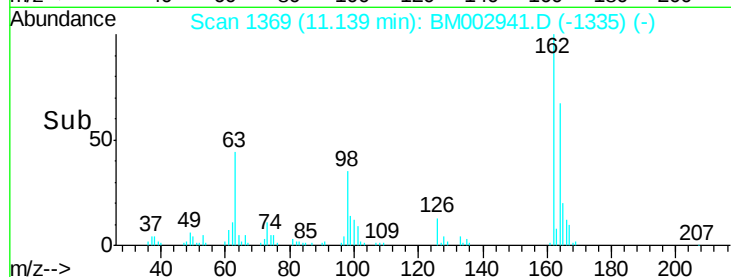
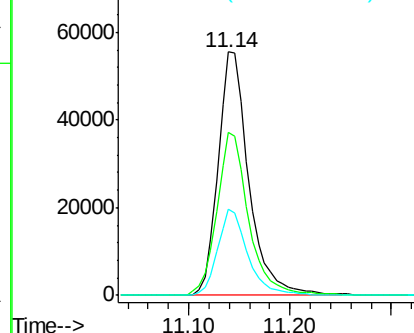


#27
 2,4-Dichlorophenol
 Concen: 15.78 ng/ul
 RT: 11.14 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	52.5	78.7
98	35.3	28.3	42.5

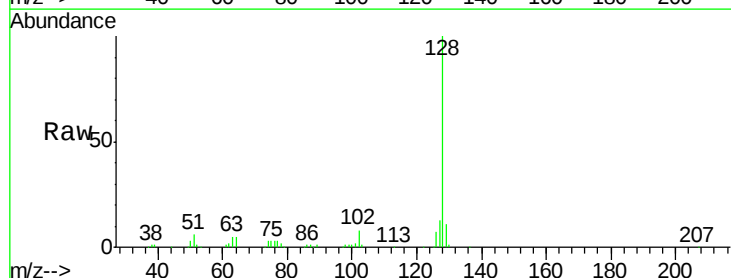


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

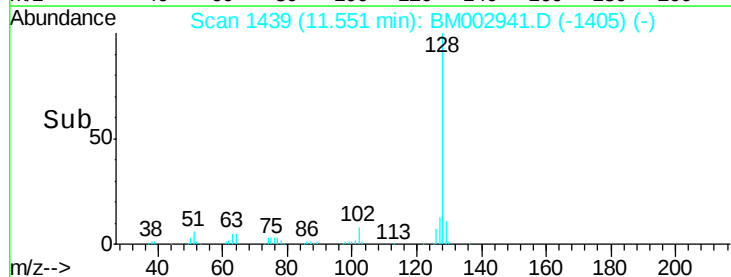
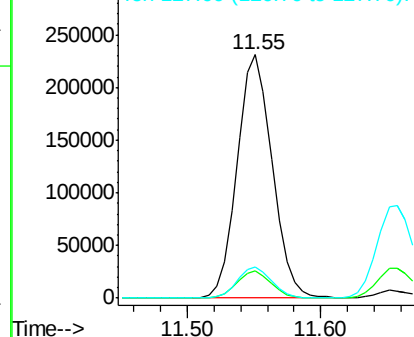


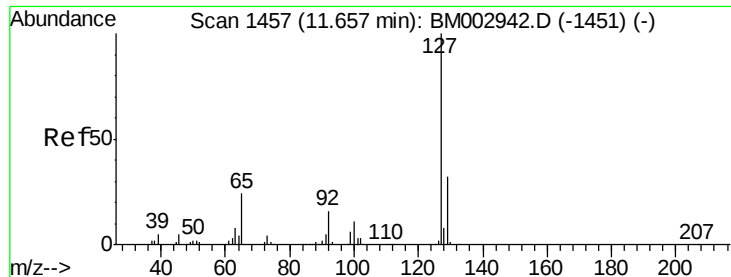
#28
 Naphthalene
 Concen: 15.91 ng/ul
 RT: 11.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.0	10.2	15.4



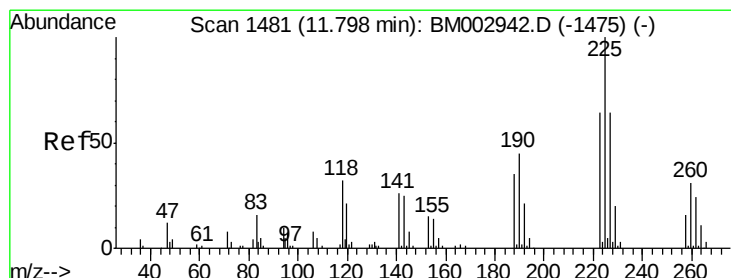
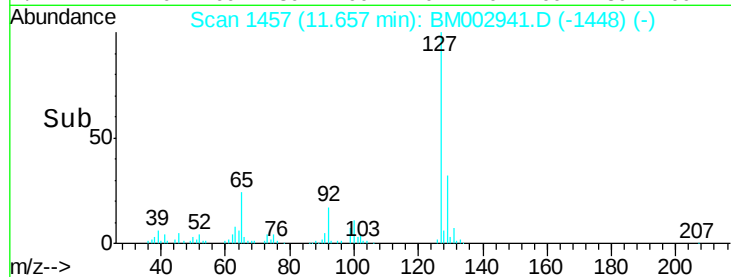
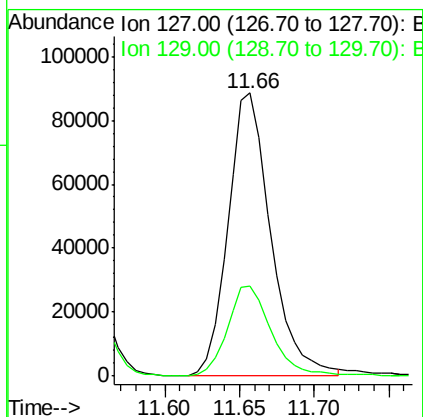
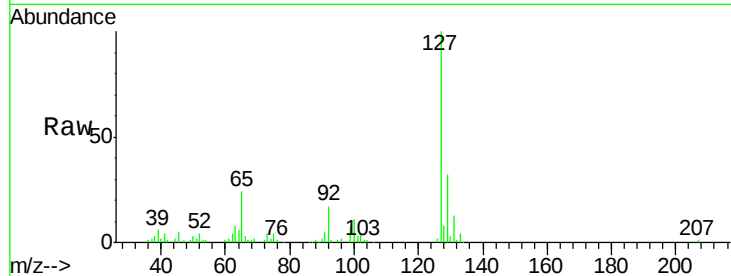
Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





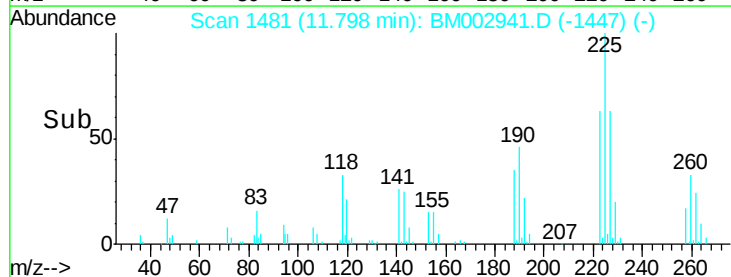
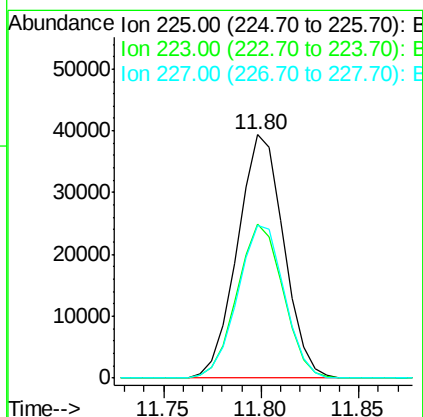
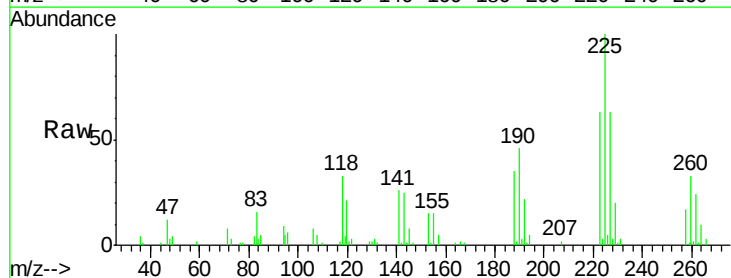
#30
4-Chloroaniline
Concen: 18.51 ng/ul
RT: 11.66 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

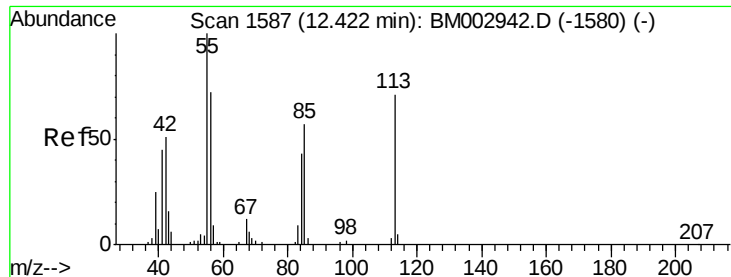
Tot Ion:127 Resp: 175085
Ion Ratio Lower Upper
127 100
129 32.0 26.0 39.0



#31
Hexachlorobutadiene
Concen: 15.22 ng/ul
RT: 11.80 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

Tgt Ion:225 Resp: 64864
Ion Ratio Lower Upper
225 100
223 63.3 51.1 76.7
227 62.7 51.0 76.4





#32

Caprolactam

Concen: 16.10 ng/ul

RT: 12.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BM002941.D

Acq: 21 Oct 2015 02:22

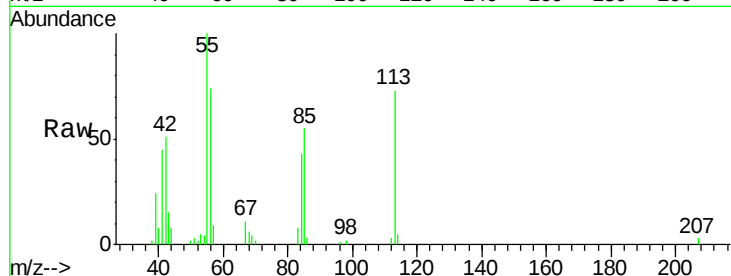
Tot Ion:113 Resp: 38540

Ion Ratio Lower Upper

113 100

55 137.1 113.4 170.2

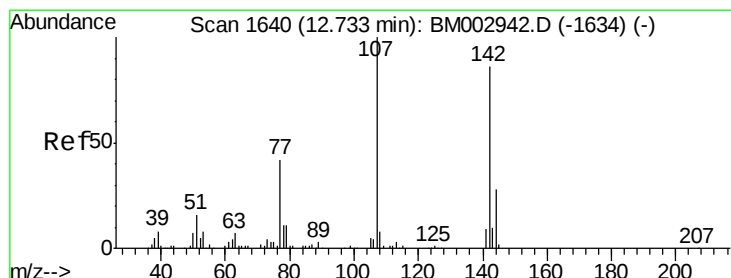
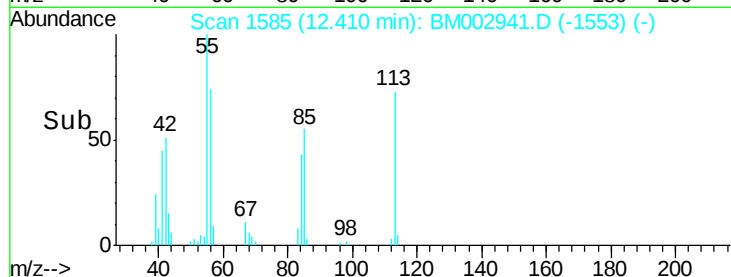
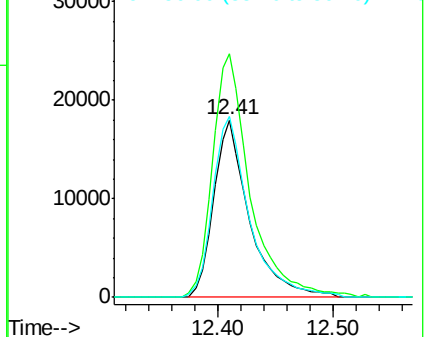
56 101.8 82.2 123.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 16.73 ng/ul

RT: 12.73 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BM002941.D

Acq: 21 Oct 2015 02:22

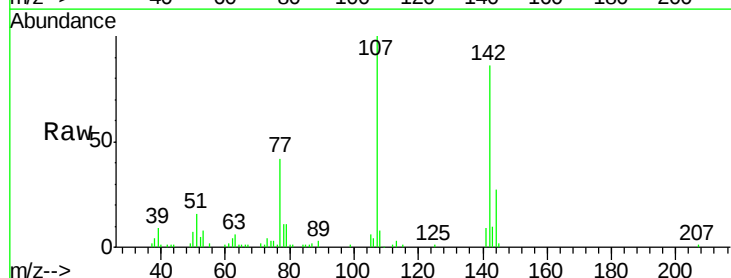
Tgt Ion:107 Resp: 126227

Ion Ratio Lower Upper

107 100

144 27.4 22.2 33.2

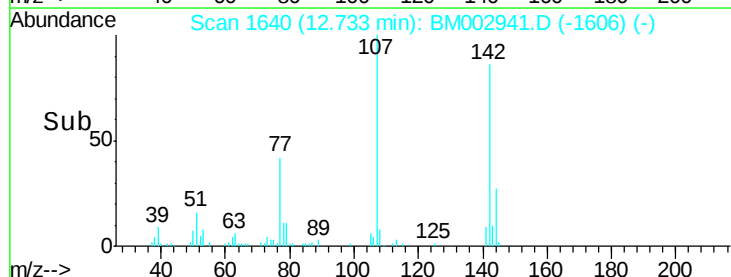
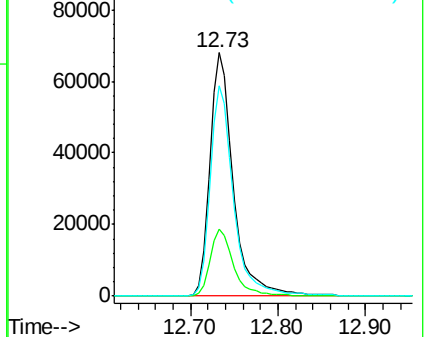
142 86.4 68.6 103.0

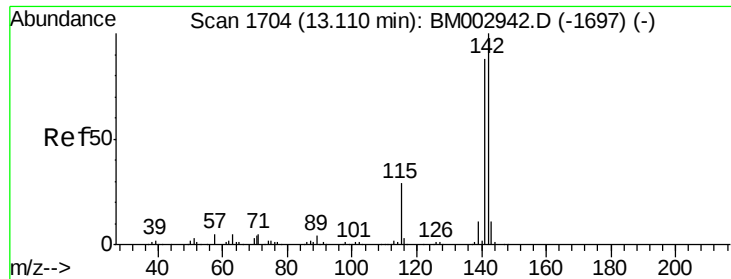


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

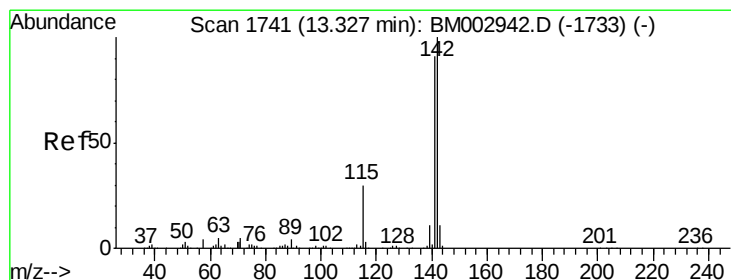
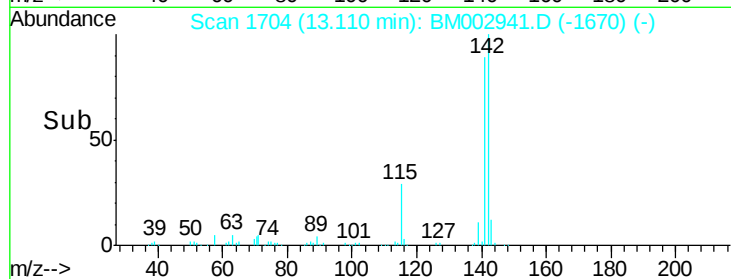
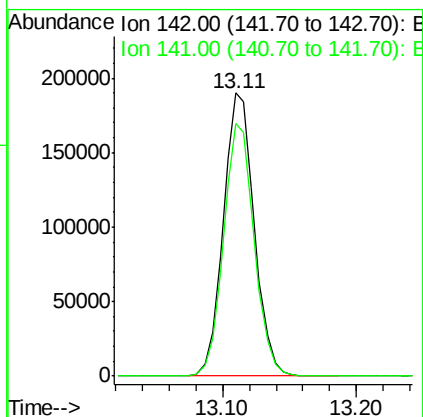
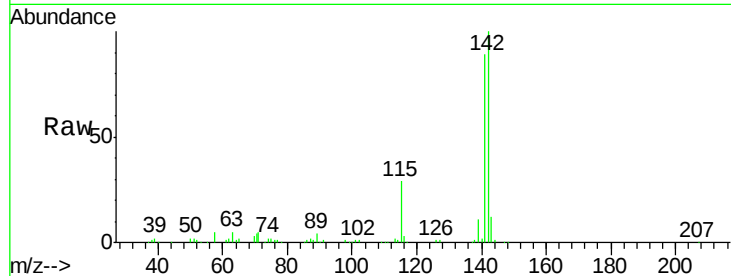
Ion 142.00 (141.70 to 142.70): E





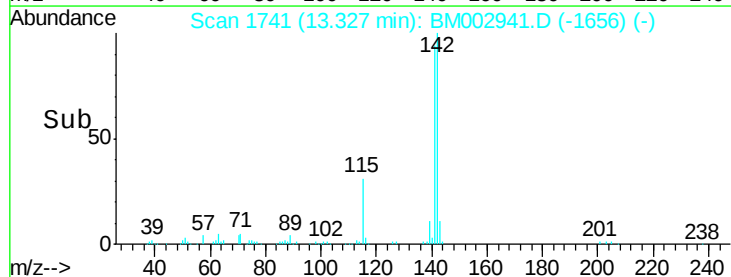
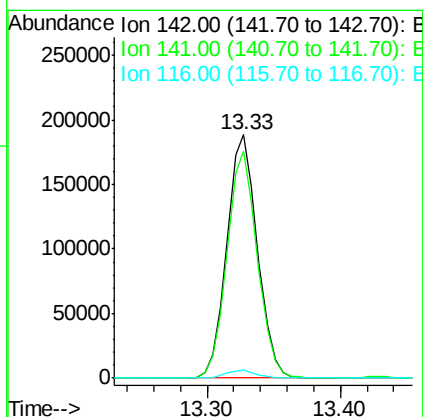
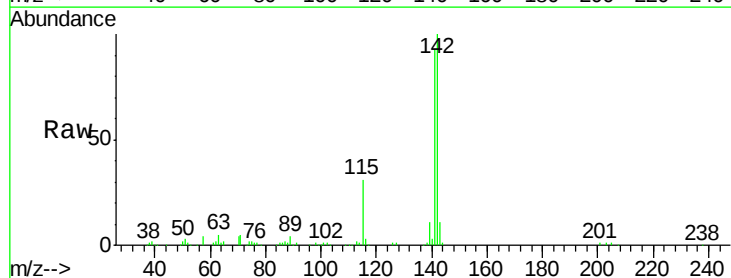
#34
2-Methylnaphthalene
Concen: 16.47 ng/ul
RT: 13.11 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

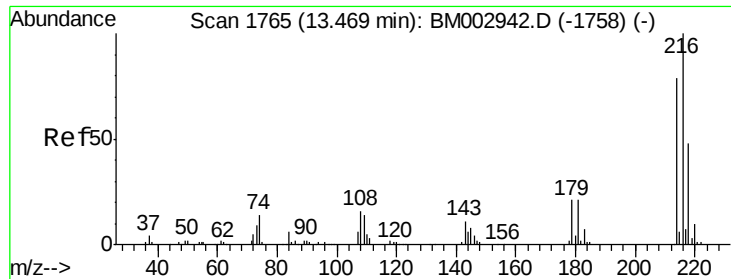
Tot Ion:142 Resp: 307810
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0



#35
1-Methylnaphthalene
Concen: 16.58 ng/ul
RT: 13.33 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

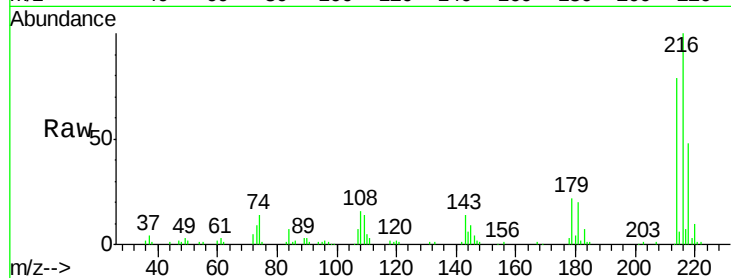
Tgt Ion:142 Resp: 301816
Ion Ratio Lower Upper
142 100
141 93.3 73.2 109.8
116 3.2 2.5 3.7



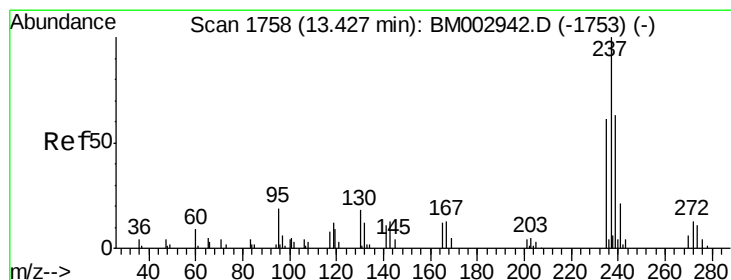
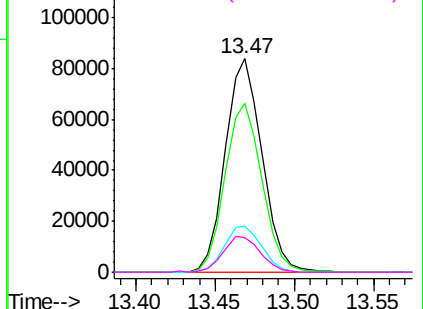
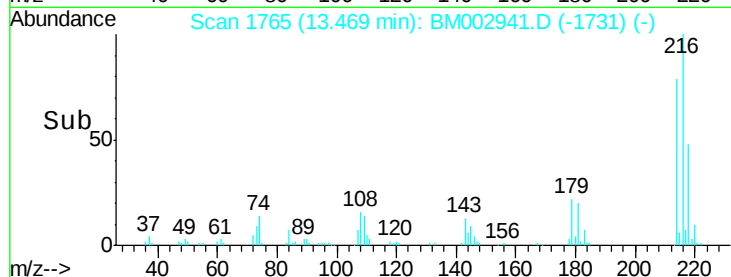


#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 15.23 ng/ul
 RT: 13.47 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tot Ion:	216	Resp:	135326
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.0
179	21.7	17.1	25.7
108	16.0	13.1	19.7

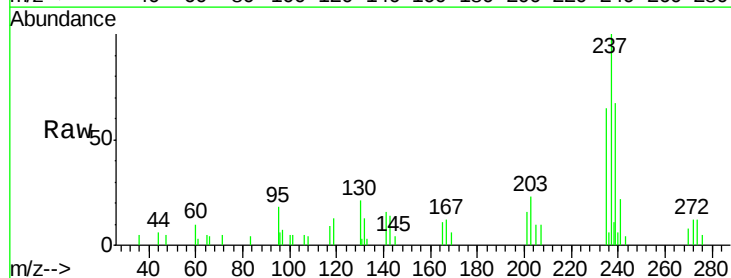


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

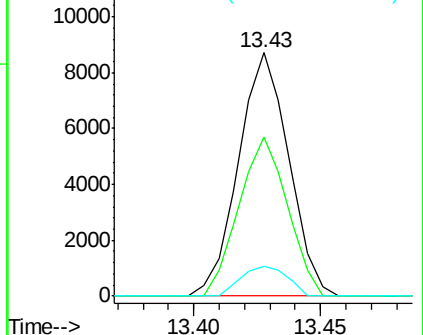
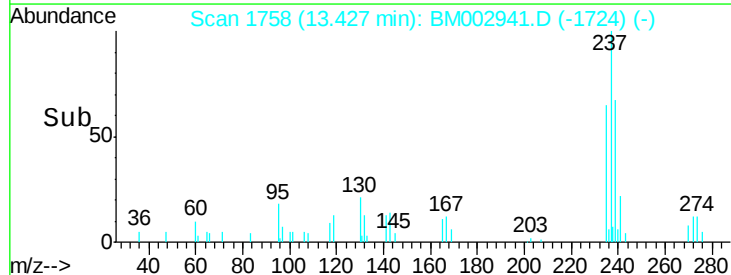


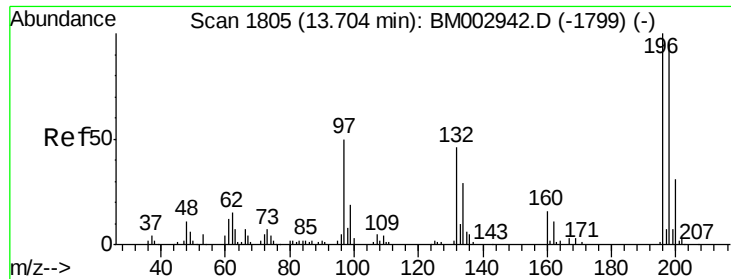
#38
 Hexachlorocyclopentadiene
 Concen: 5.07 ng/ul
 RT: 13.43 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tgt Ion:	237	Resp:	12061
Ion	Ratio	Lower	Upper
237	100		
235	65.4	48.5	72.7
272	12.2	10.3	15.5



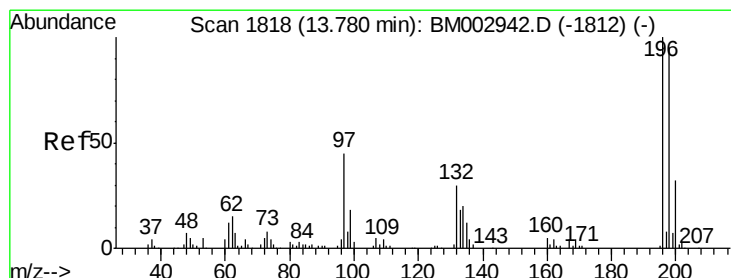
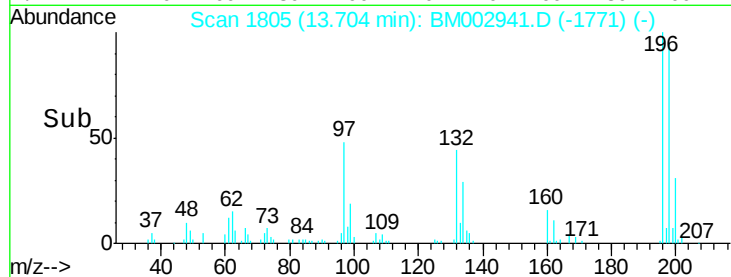
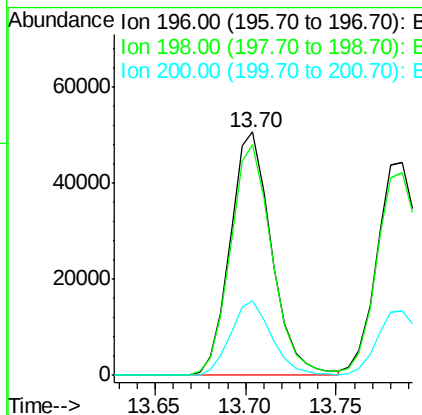
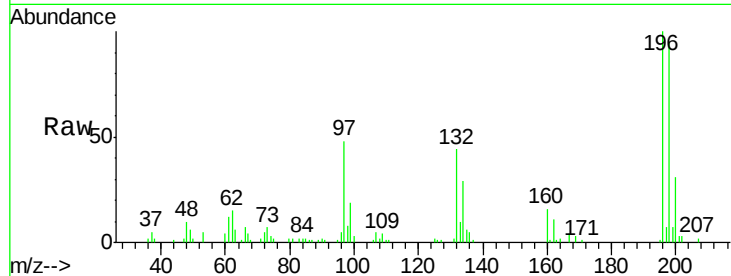
Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E





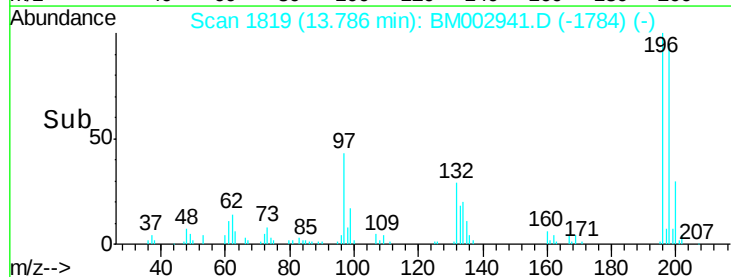
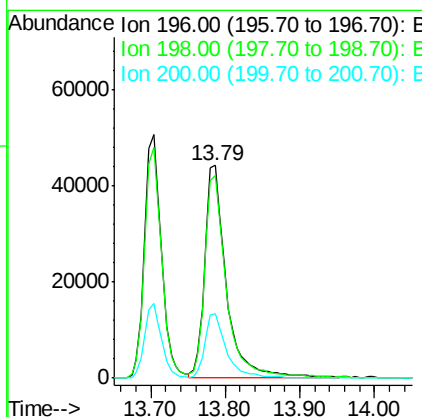
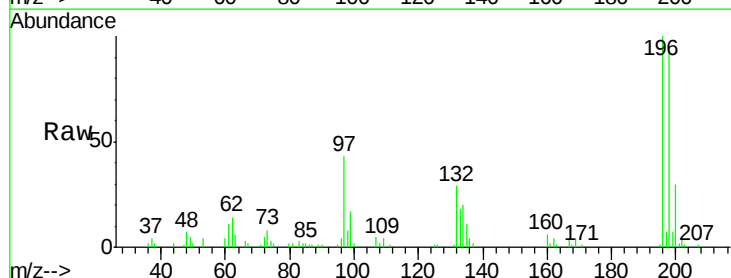
#39
 2,4,6-Trichlorophenol
 Concen: 14.57 ng/ul
 RT: 13.70 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

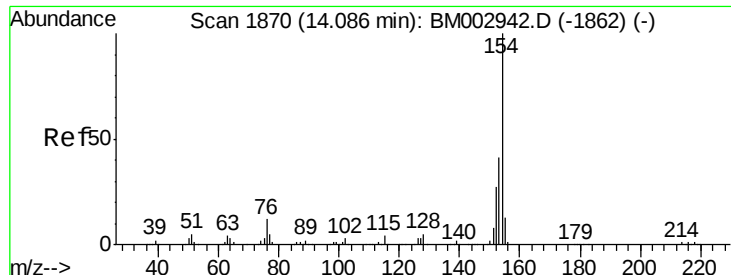
Tot Ion:196 Resp: 80265
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.1 115.7
 200 30.6 24.6 36.8



#40
 2,4,5-Trichlorophenol
 Concen: 15.20 ng/ul
 RT: 13.79 min Scan# 1819
 Delta R.T. 0.01 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

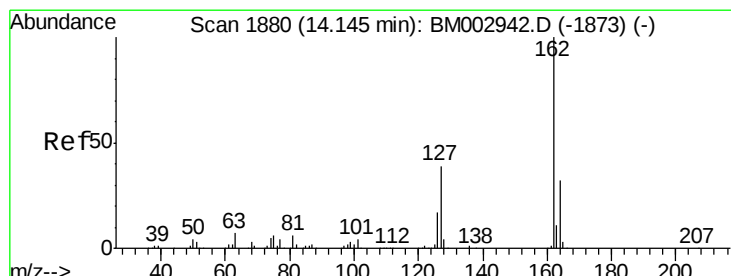
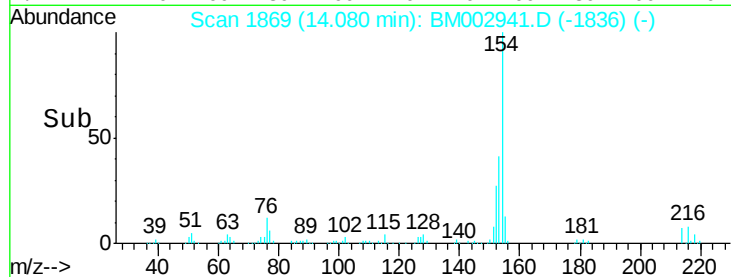
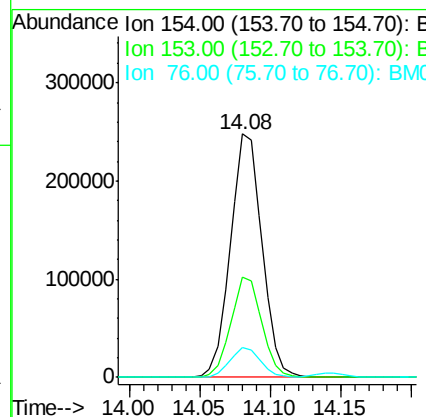
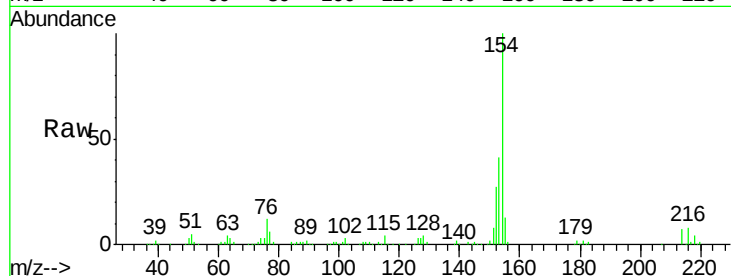
Tgt Ion:196 Resp: 90002
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.2 114.4
 200 30.5 25.3 37.9





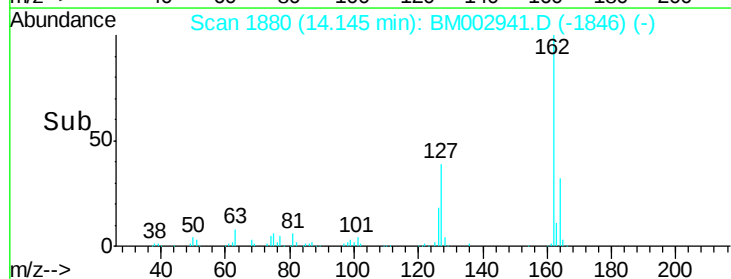
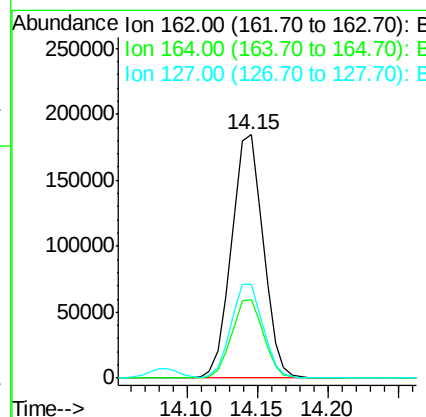
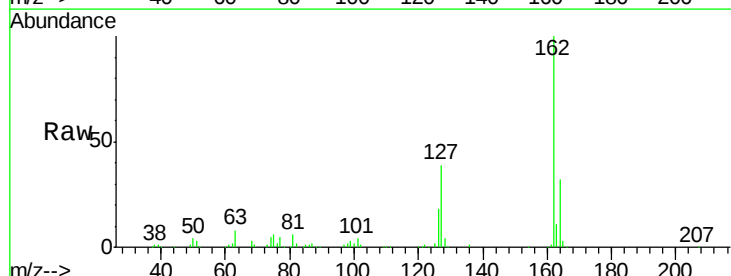
#41
 1,1'-Biphenyl
 Concen: 15.80 ng/ul
 RT: 14.08 min Scan# 1869
 Delta R.T. -0.01 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

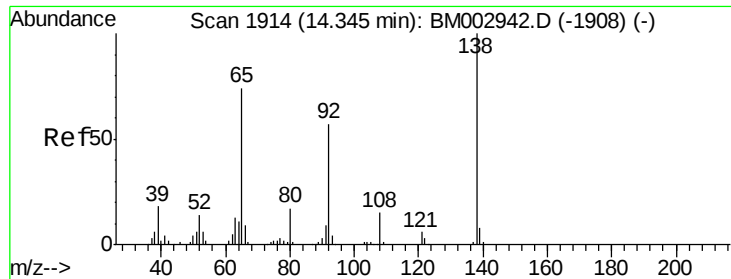
Tot Ion:	154	Resp:	385946
Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.5	48.7
76	12.3	9.7	14.5



#42
 2-Chloronaphthalene
 Concen: 15.57 ng/ul
 RT: 14.15 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

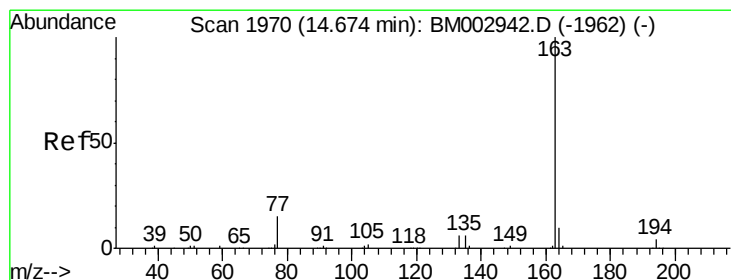
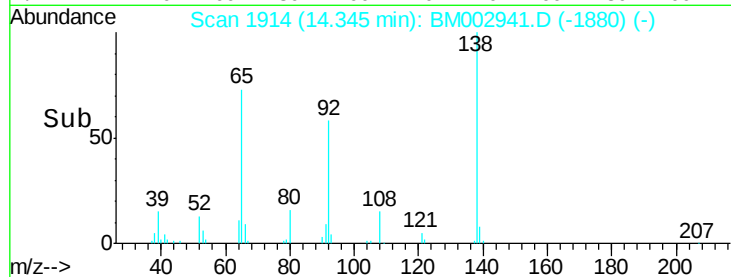
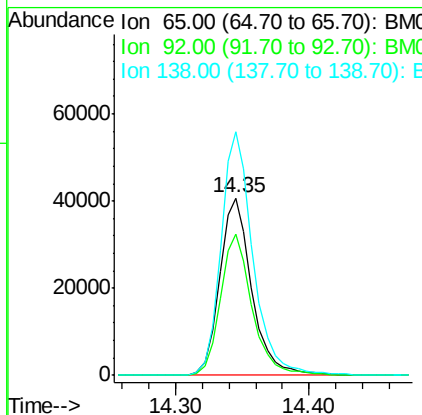
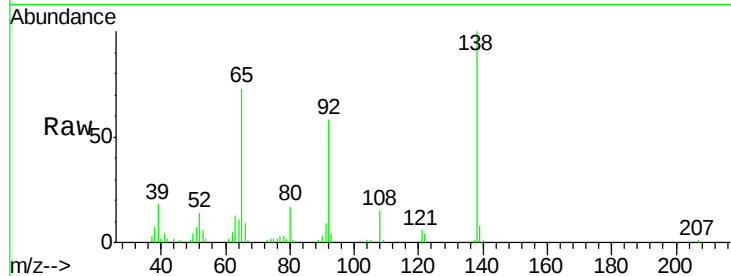
Tgt Ion:	162	Resp:	290109
Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.8	38.6
127	38.7	31.3	46.9





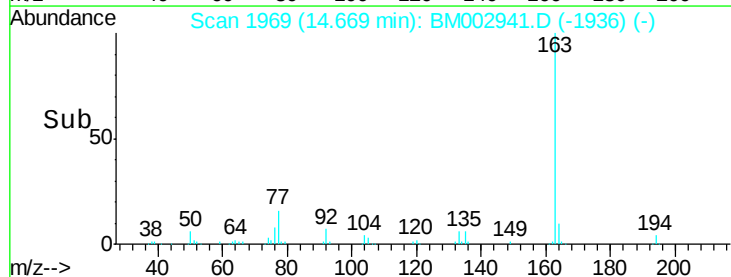
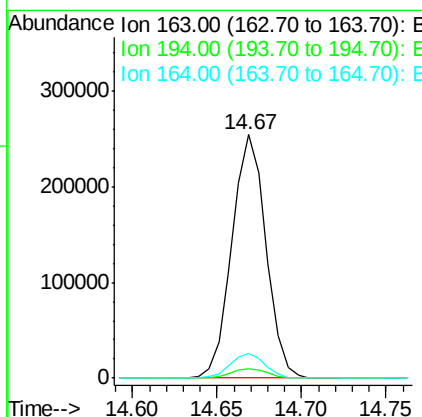
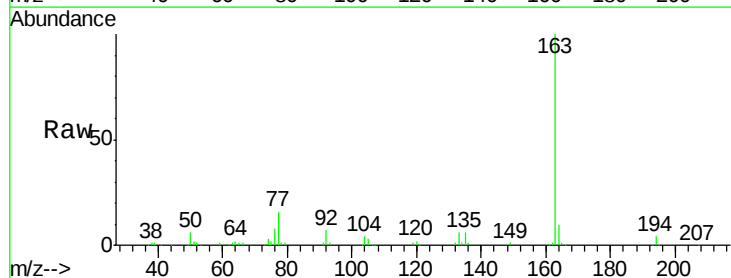
#43
 2-Nitroaniline
 Concen: 15.25 ng/ul
 RT: 14.35 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

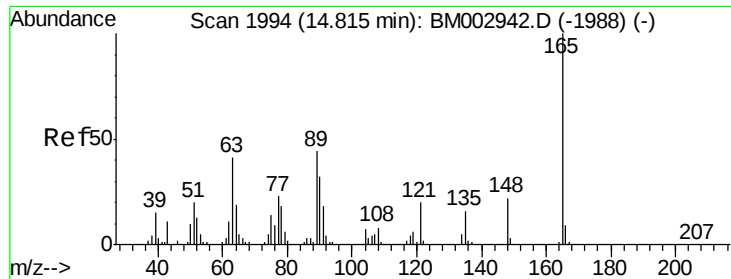
Tot Ion: 65 Resp: 68549
 Ion Ratio Lower Upper
 65 100
 92 79.6 62.1 93.1
 138 137.3 108.8 163.2



#45
 Dimethylphthalate
 Concen: 16.18 ng/ul
 RT: 14.67 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

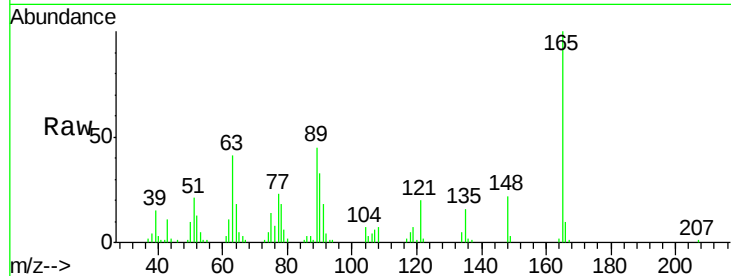
Tgt Ion: 163 Resp: 356829
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.4 5.0
 164 10.0 8.0 12.0



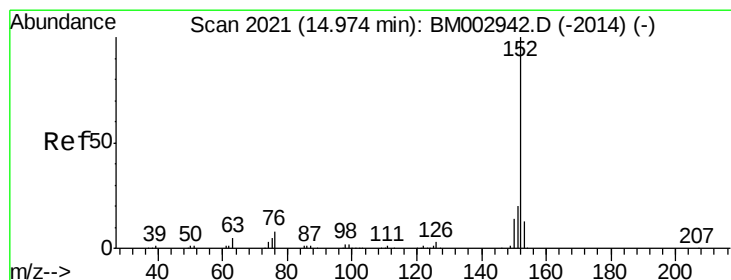
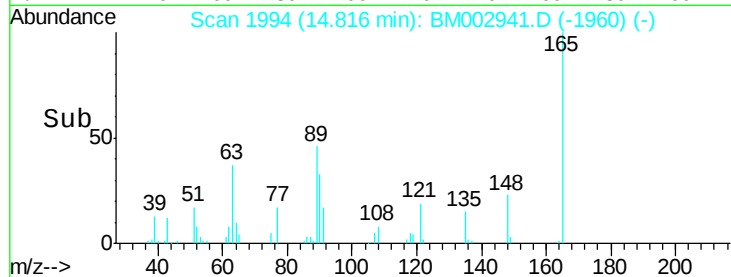
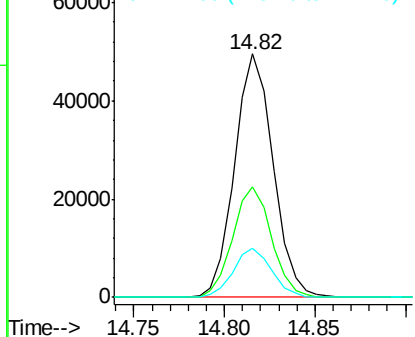


#46
 2,6-Dinitrotoluene
 Concen: 16.02 ng/ul
 RT: 14.82 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tot Ion	Ratio	Lower	Upper
165	100		
89	45.4	35.0	52.6
121	20.0	15.6	23.4

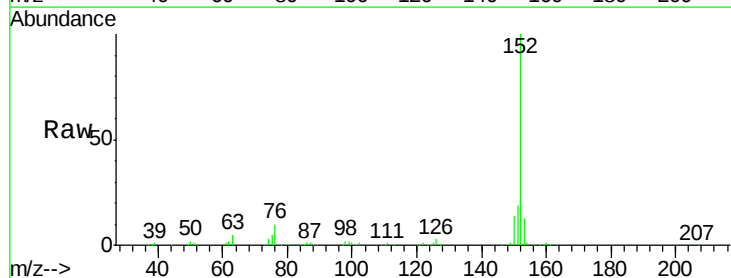


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 121.00 (120.70 to 121.70): E

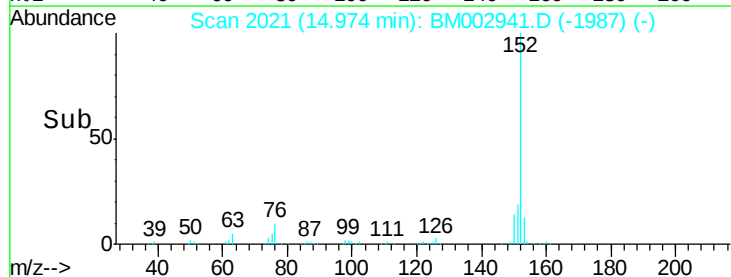
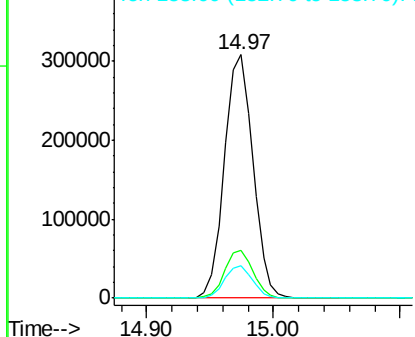


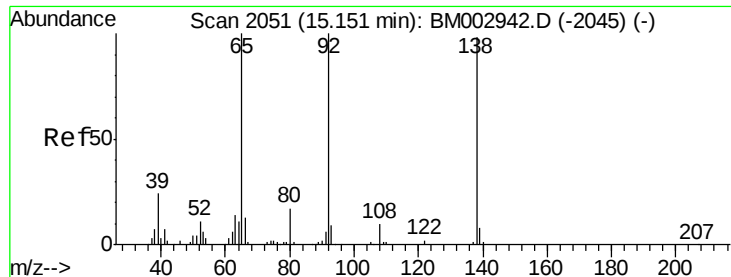
#48
 Acenaphthylene
 Concen: 15.88 ng/ul
 RT: 14.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.9	23.9
153	13.1	10.6	15.8



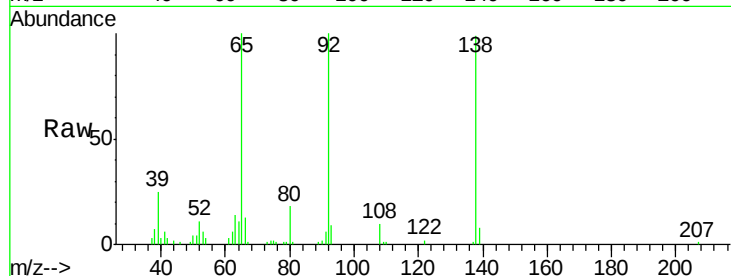
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E



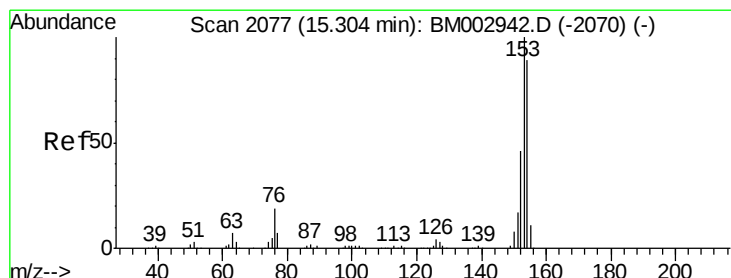
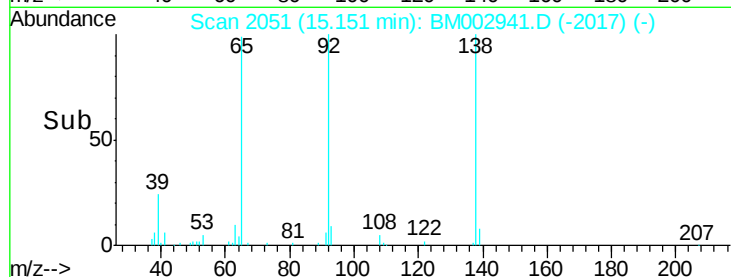
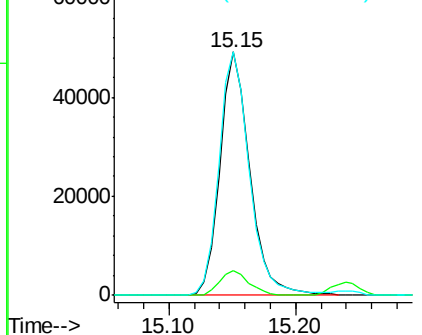


#49
3-Nitroaniline
Concen: 16.71 ng/ul
RT: 15.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

Tot Ion:138 Resp: 80626
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 100.2 81.8 122.6

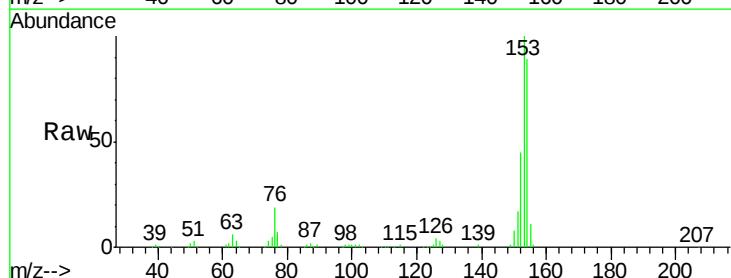


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

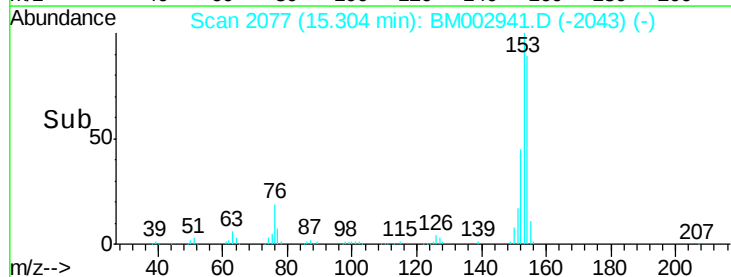
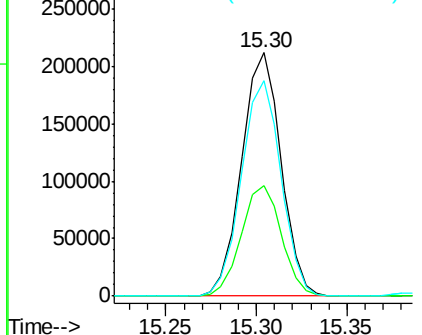


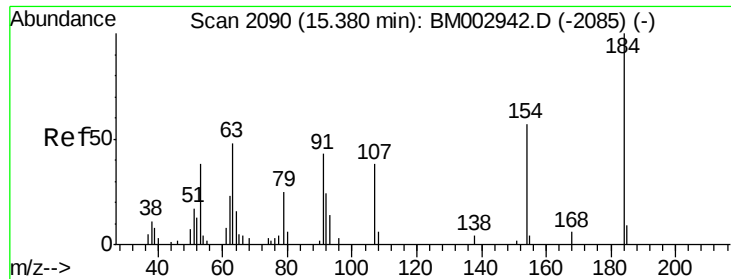
#50
Acenaphthene
Concen: 16.02 ng/ul
RT: 15.30 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

Tgt Ion:153 Resp: 321495
Ion Ratio Lower Upper
153 100
152 45.5 37.0 55.4
154 88.6 71.2 106.8



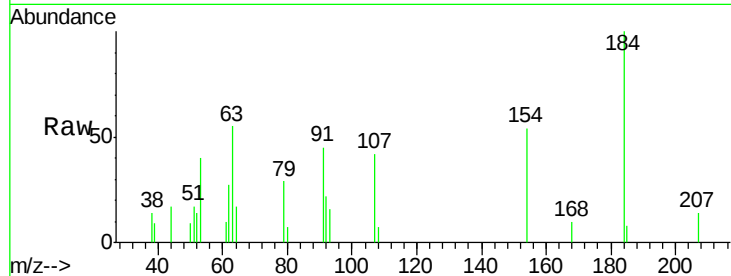
Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



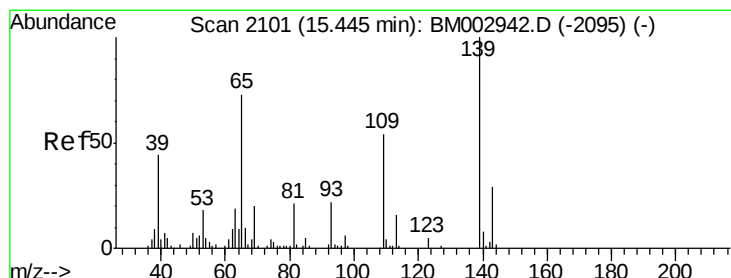
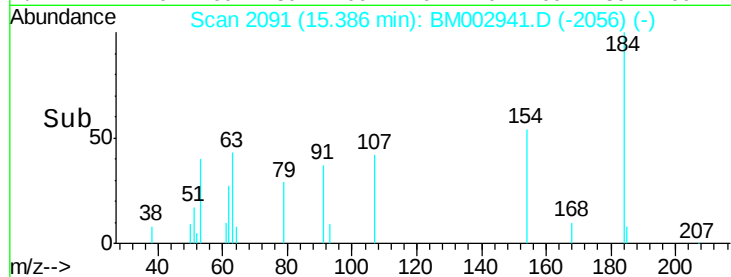
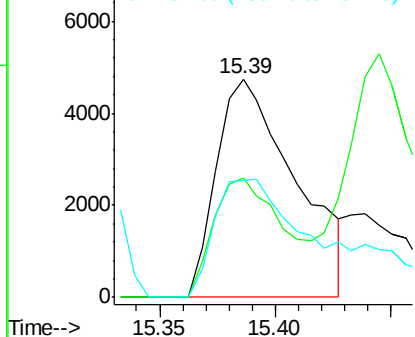


#51
 2,4-Dinitrophenol
 Concen: 7.53 ng/ul
 RT: 15.39 min Scan# 2091
 Delta R.T. 0.01 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tot Ion:184 Resp: 11279
 Ion Ratio Lower Upper
 184 100
 63 54.5 38.2 57.4
 154 53.7 45.3 67.9

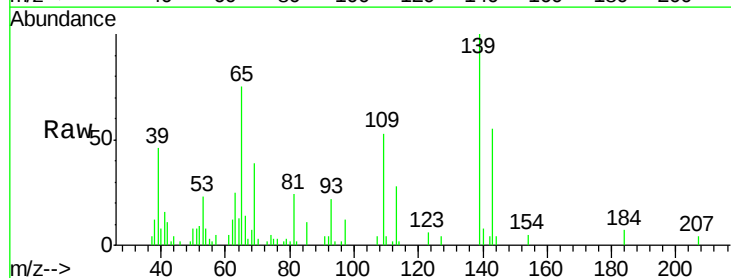


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

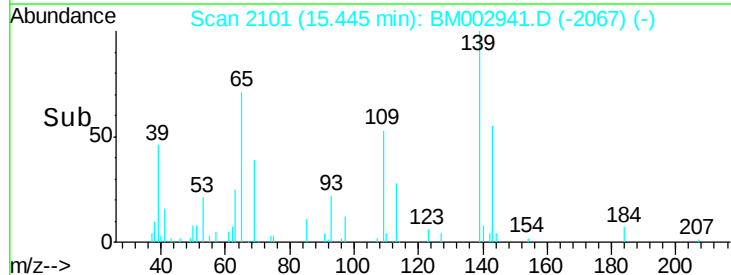
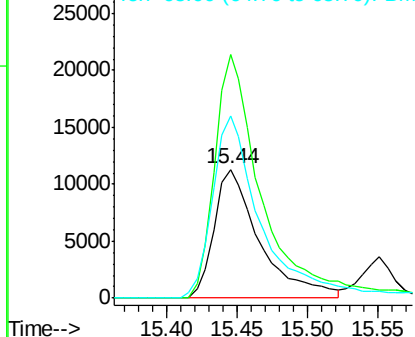


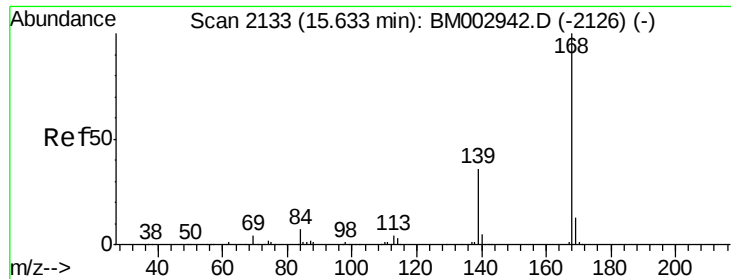
#53
 4-Nitrophenol
 Concen: 12.48 ng/ul
 RT: 15.44 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tgt Ion:109 Resp: 25590
 Ion Ratio Lower Upper
 109 100
 139 189.0 147.4 221.0
 65 141.5 108.6 162.8



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





#54

Dibenzofuran

Concen: 16.13 ng/ul

RT: 15.63 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BM002941.D

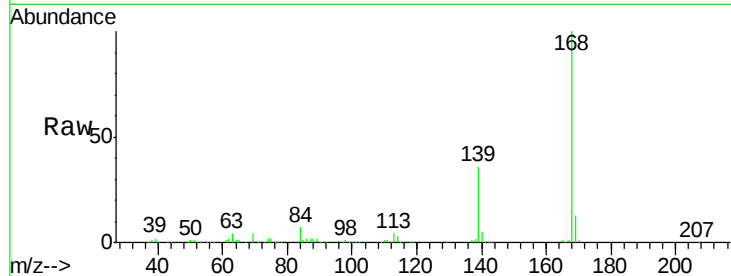
Acq: 21 Oct 2015 02:22

Tot Ion:168 Resp: 437926

Ion Ratio Lower Upper

168 100

139 35.6 29.0 43.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

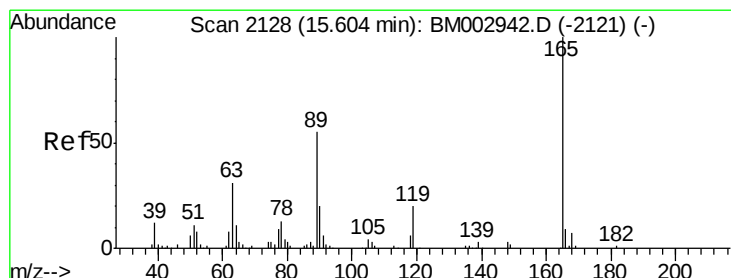
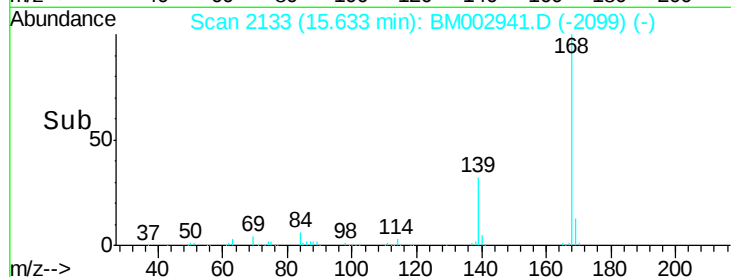
300000

200000

100000

0

Time--> 15.55 15.60 15.65 15.70



#55

2,4-Dinitrotoluene

Concen: 16.51 ng/ul

RT: 15.60 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BM002941.D

Acq: 21 Oct 2015 02:22

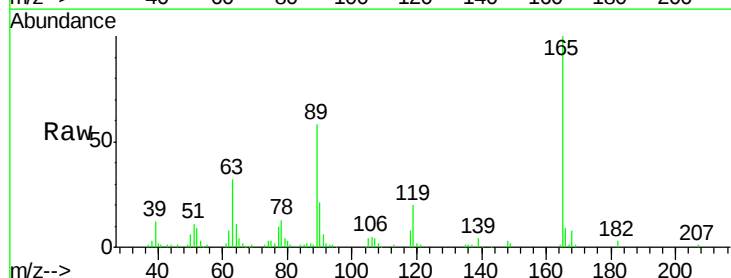
Tgt Ion:165 Resp: 106824

Ion Ratio Lower Upper

165 100

63 31.7 25.3 37.9

182 2.8 2.4 3.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

100000

80000

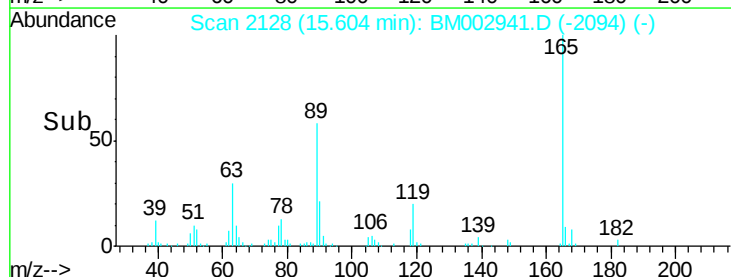
60000

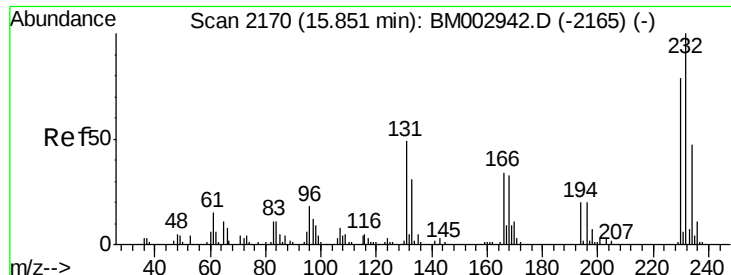
40000

20000

0

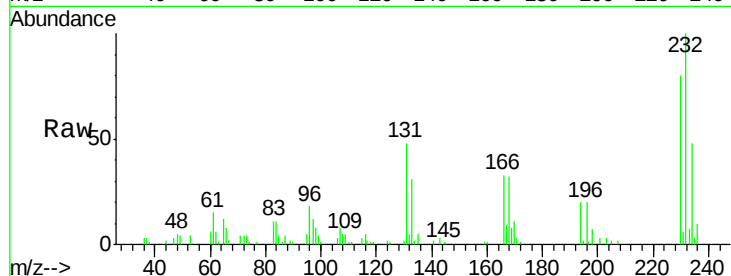
Time--> 15.55 15.60 15.65



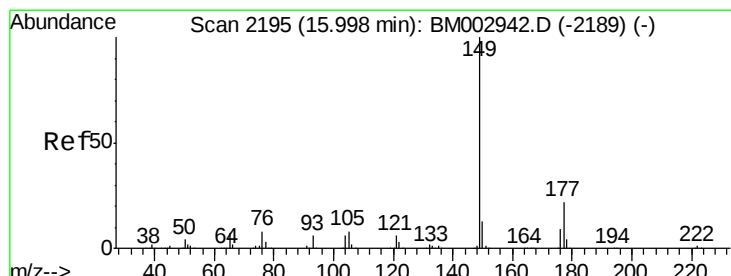
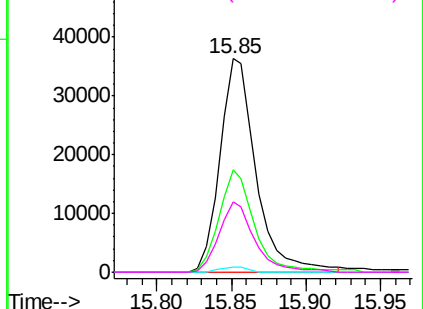
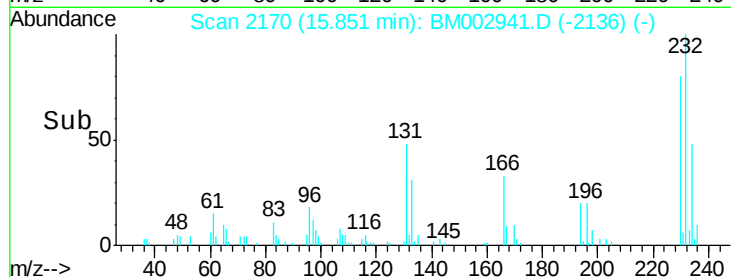


#56
 2,3,4,6-Tetrachlorophenol
 Concen: 14.14 ng/ul
 RT: 15.85 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tot Ion:	232	Resp:	61428
Ion	Ratio	Lower	Upper
232	100		
131	48.0	38.9	58.3
130	2.2	1.7	2.5
166	33.3	27.1	40.7

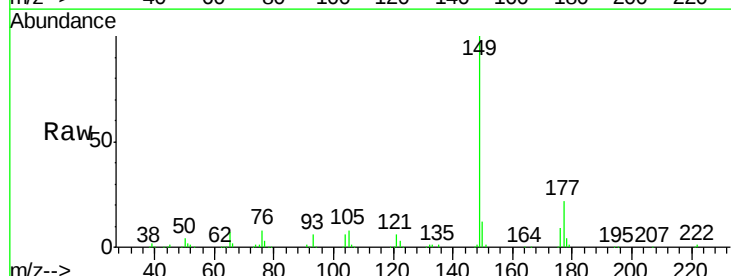


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

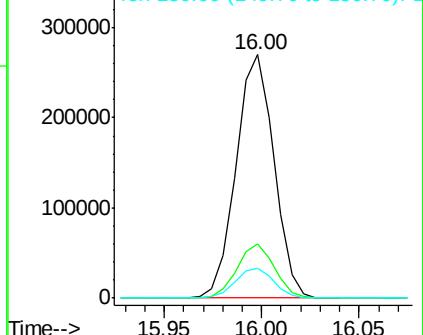
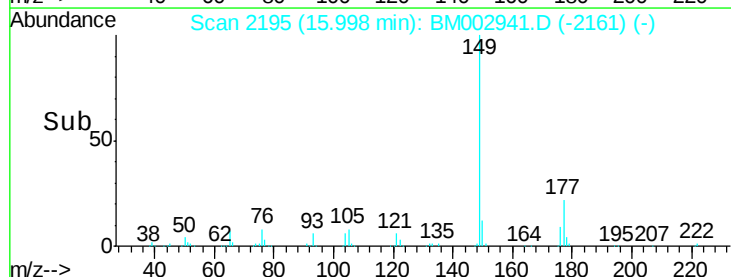


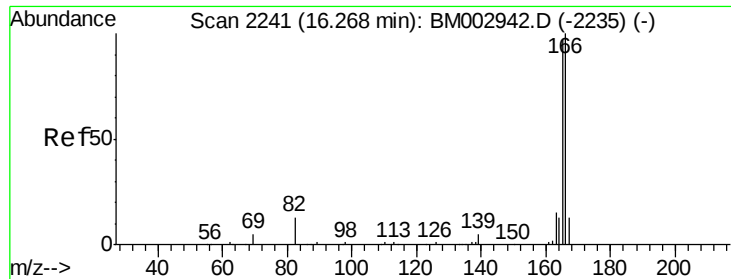
#57
 Diethylphthalate
 Concen: 16.37 ng/ul
 RT: 16.00 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tgt Ion:	149	Resp:	363897
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.5	26.3
150	12.3	10.1	15.1



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





#59

Fluorene

Concen: 16.28 ng/ul

RT: 16.27 min Scan# 2241

Delta R.T. 0.00 min

Lab File: BM002941.D

Acq: 21 Oct 2015 02:22

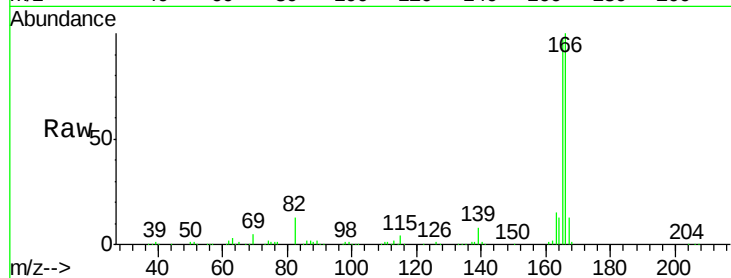
Tot Ion:166 Resp: 364195

Ion Ratio Lower Upper

166 100

165 96.9 77.6 116.4

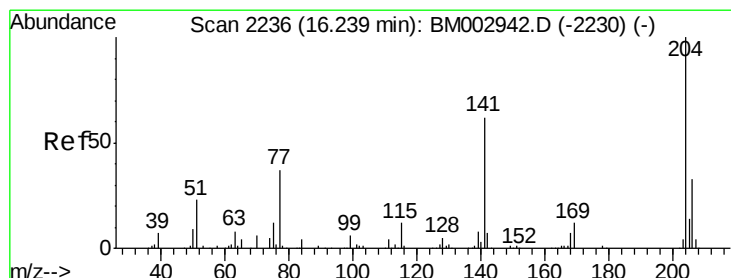
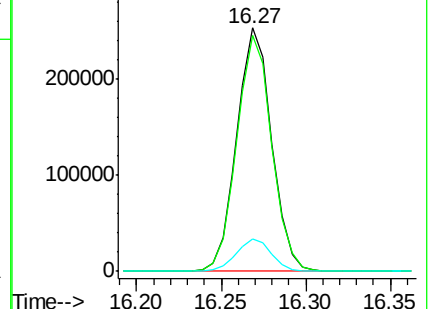
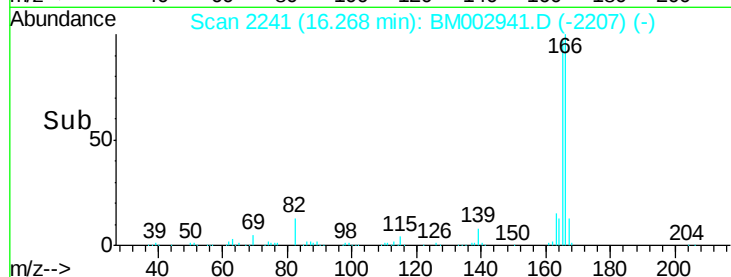
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 16.28 ng/ul

RT: 16.24 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BM002941.D

Acq: 21 Oct 2015 02:22

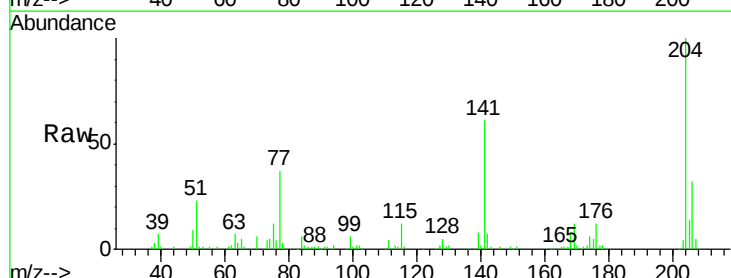
Tgt Ion:204 Resp: 167423

Ion Ratio Lower Upper

204 100

206 32.4 26.0 39.0

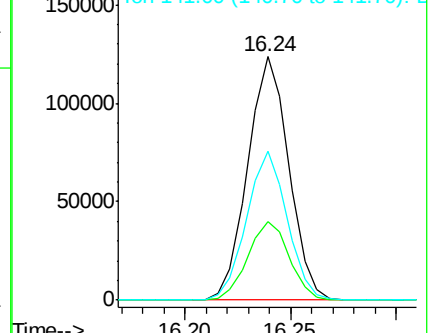
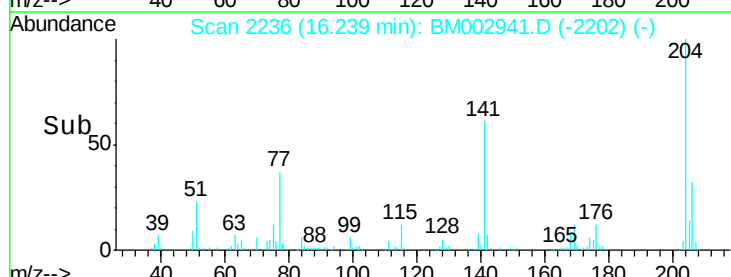
141 61.4 49.6 74.4

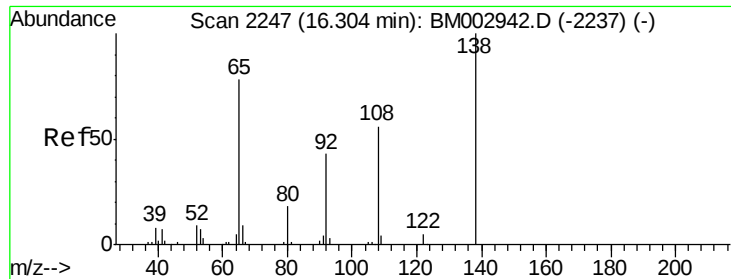


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

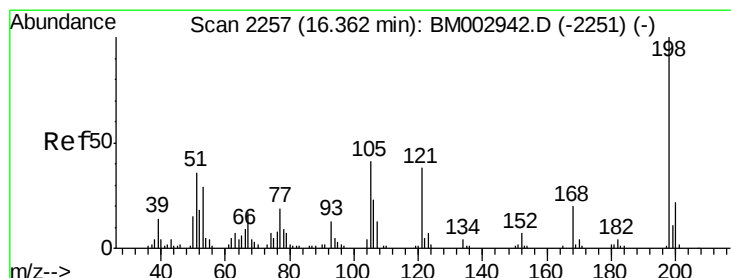
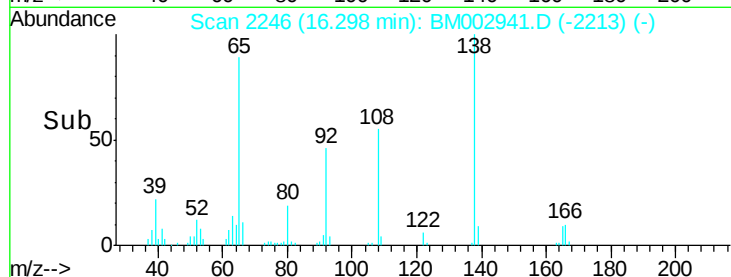
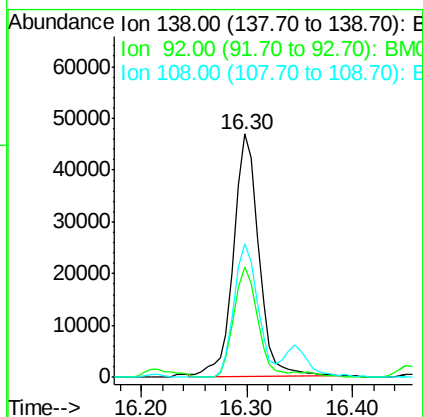
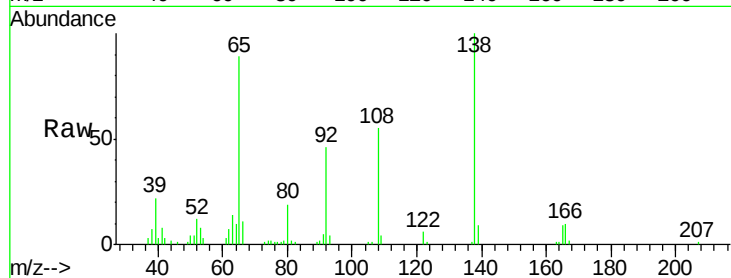
Ion 141.00 (140.70 to 141.70): E





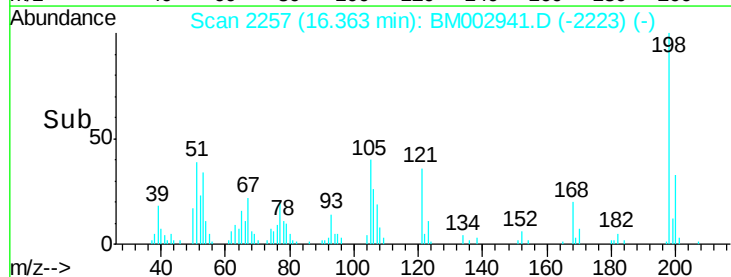
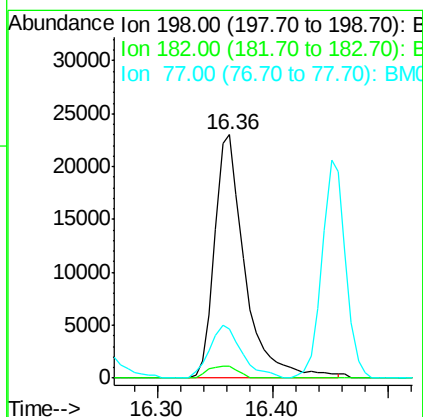
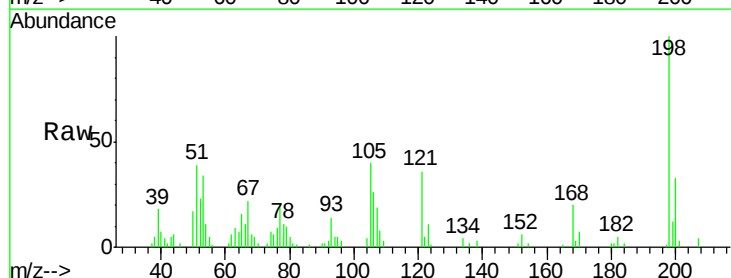
#61
4-Nitroaniline
Concen: 15.14 ng/ul
RT: 16.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

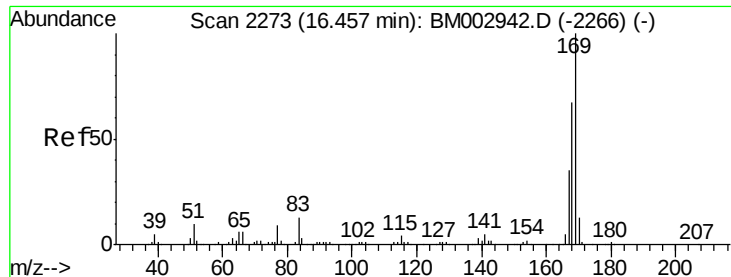
Tot Ion:138 Resp: 77408
Ion Ratio Lower Upper
138 100
92 45.6 35.4 53.0
108 54.9 44.4 66.6



#64
4,6-Dinitro-2-methylphenol
Concen: 13.40 ng/ul
RT: 16.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

Tgt Ion:198 Resp: 41812
Ion Ratio Lower Upper
198 100
182 4.9 3.1 4.7#
77 20.3 16.2 24.2

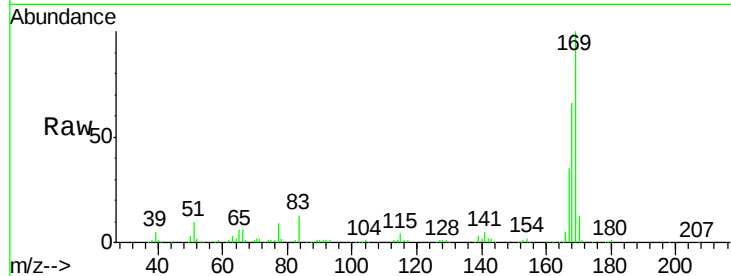




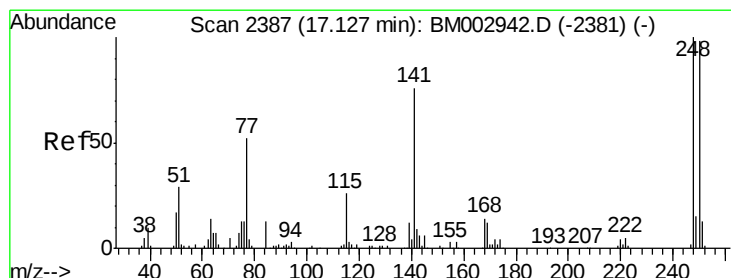
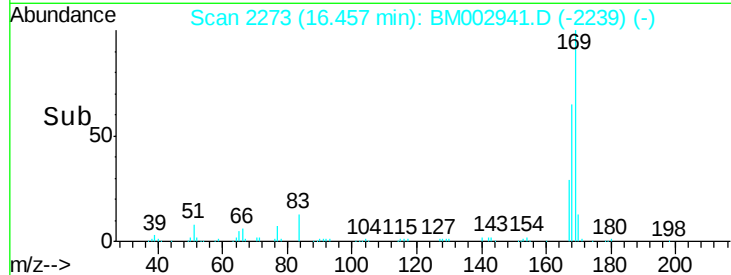
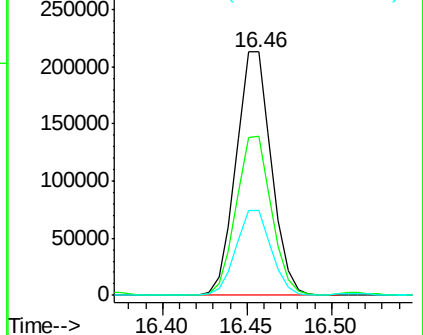
#65

N-Nitrosodiphenylamine
 Concen: 15.97 ng/ul
 RT: 16.46 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.4	80.2
167	35.0	28.3	42.5



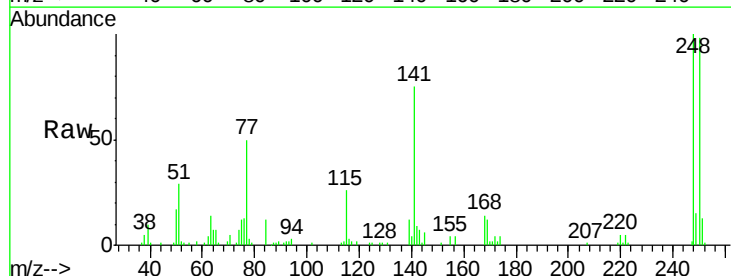
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



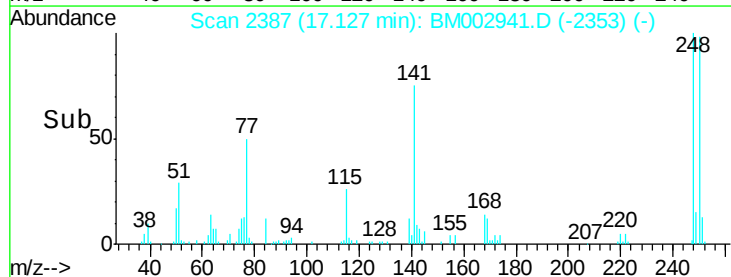
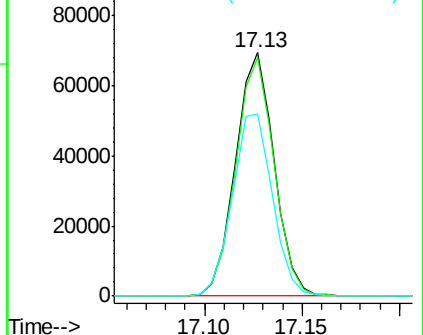
#66

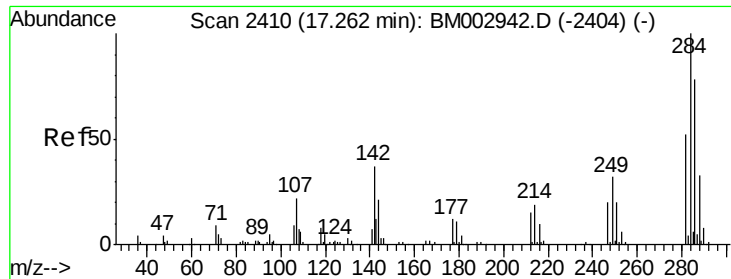
4-Bromophenyl-phenylether
 Concen: 15.61 ng/ul
 RT: 17.13 min Scan# 2387
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.6	117.8
141	74.8	60.9	91.3



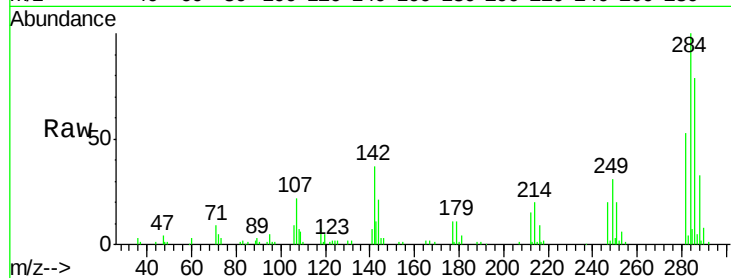
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



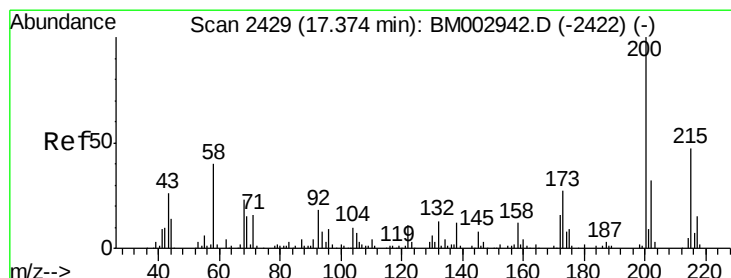
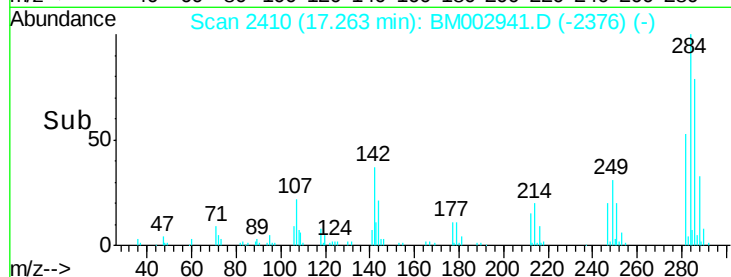
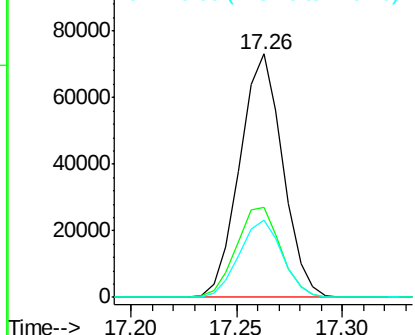


#67
Hexachlorobenzene
Concen: 15.14 ng/ul
RT: 17.26 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

Tot Ion:284 Resp: 103578
Ion Ratio Lower Upper
284 100
142 37.2 29.7 44.5
249 31.5 25.7 38.5

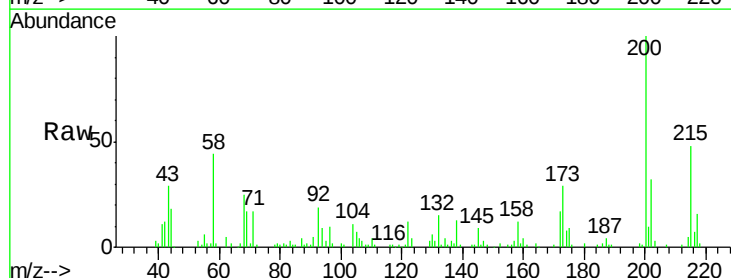


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

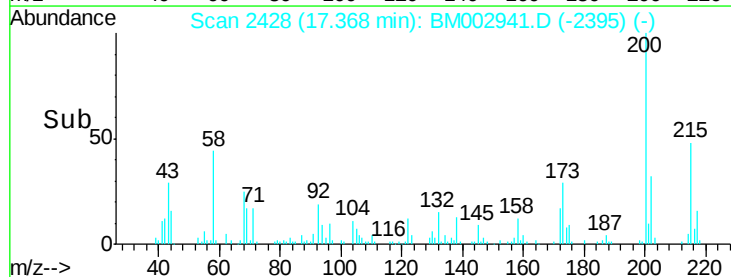
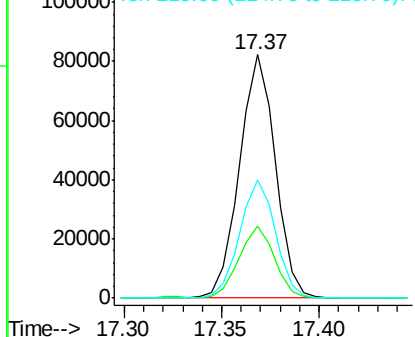


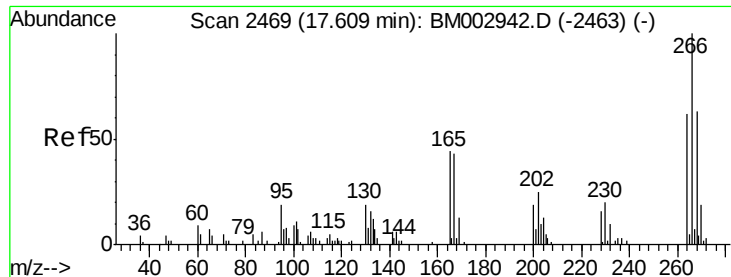
#68
Atrazine
Concen: 15.91 ng/ul
RT: 17.37 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

Tgt Ion:200 Resp: 104816
Ion Ratio Lower Upper
200 100
173 29.4 21.9 32.9
215 48.5 37.6 56.4



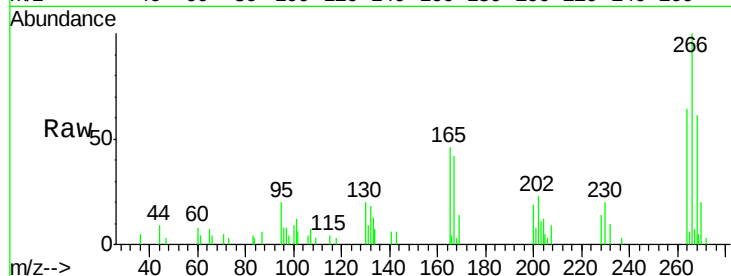
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



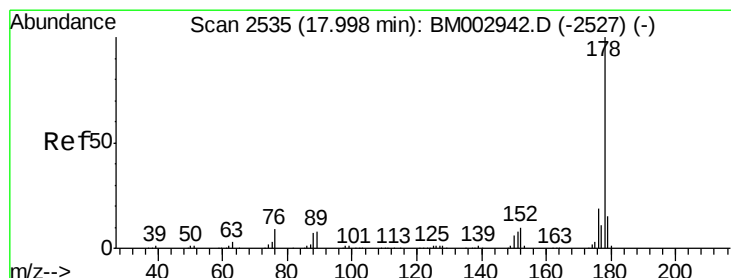
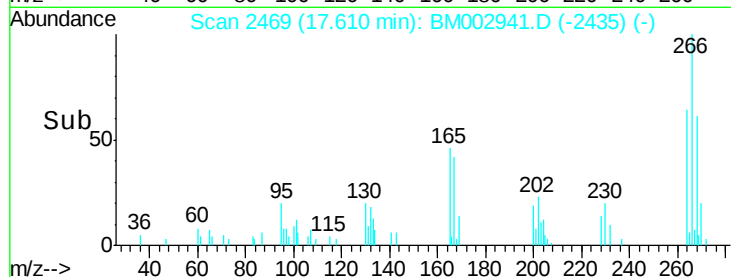
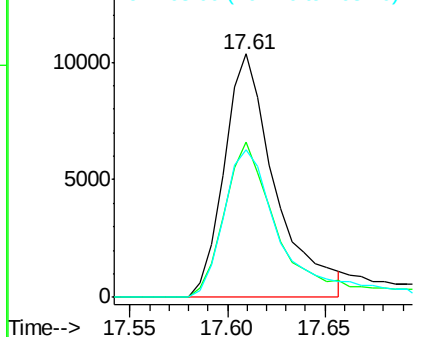


#69
 Pentachlorophenol
 Concen: 7.86 ng/ul
 RT: 17.61 min Scan# 2469
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tot Ion:266 Resp: 18821
 Ion Ratio Lower Upper
 266 100
 264 63.7 49.6 74.4
 268 60.7 50.6 75.8

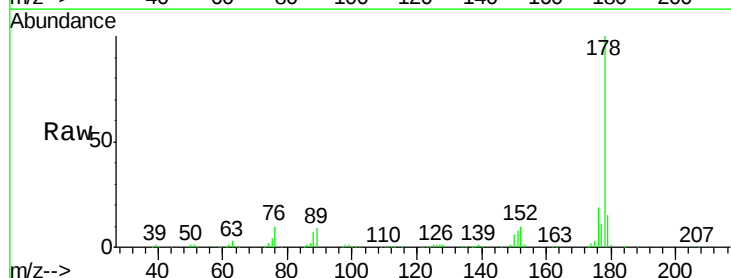


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

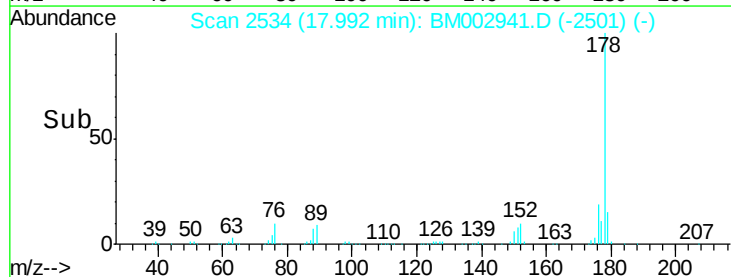
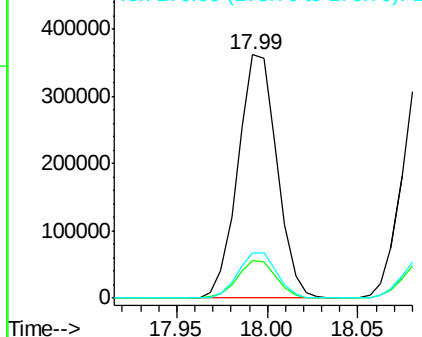


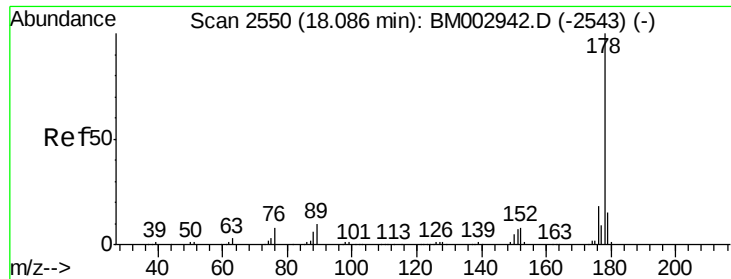
#70
 Phenanthrene
 Concen: 15.94 ng/ul
 RT: 17.99 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tgt Ion:178 Resp: 543472
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.2 18.4
 176 18.8 14.9 22.3



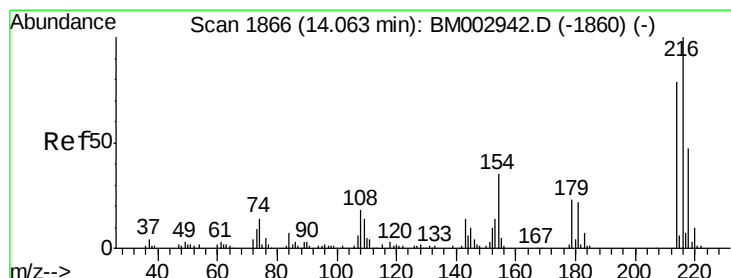
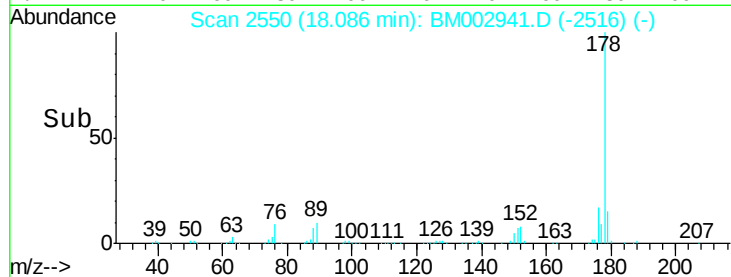
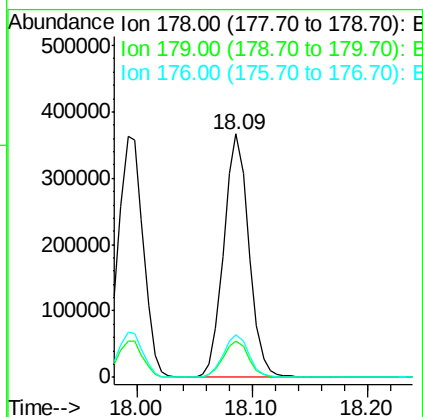
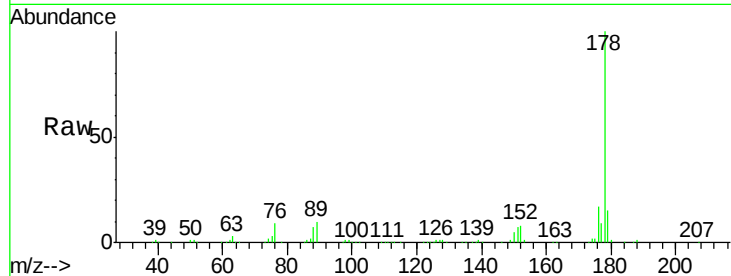
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





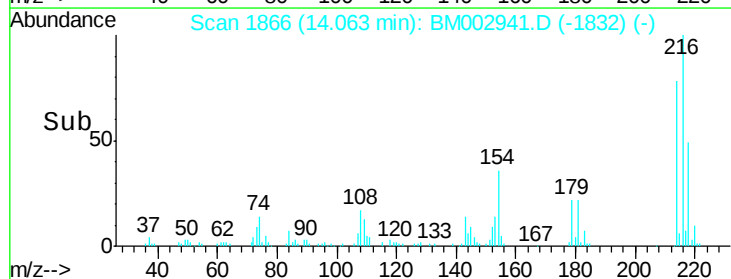
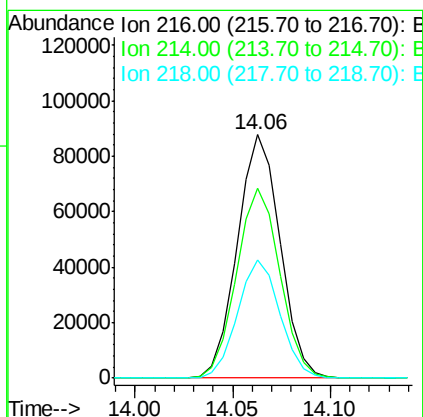
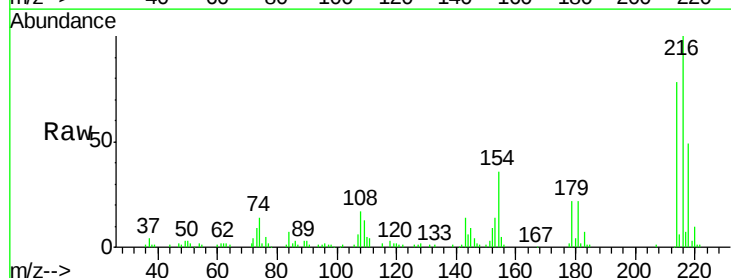
#72
 Anthracene
 Concen: 15.99 ng/uL
 RT: 18.09 min Scan# 2550
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

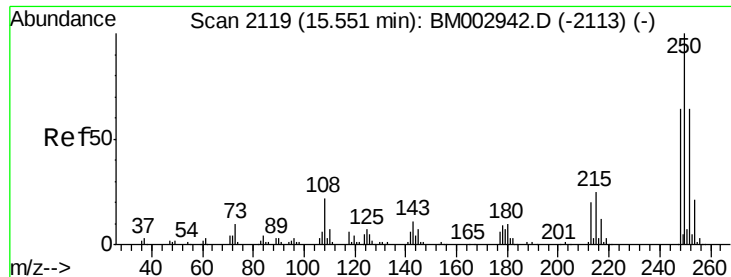
Tot Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	17.5	14.5	21.7



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 15.11 ng/uL
 RT: 14.06 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

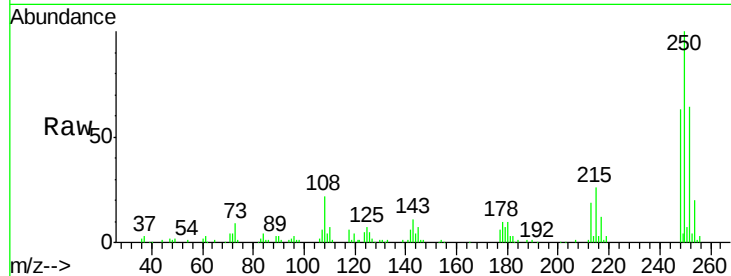
Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.8	94.2
218	48.6	38.0	57.0



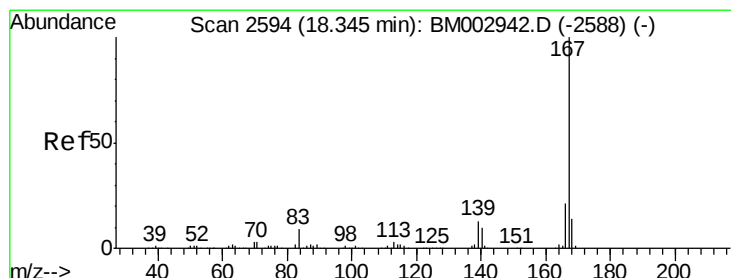
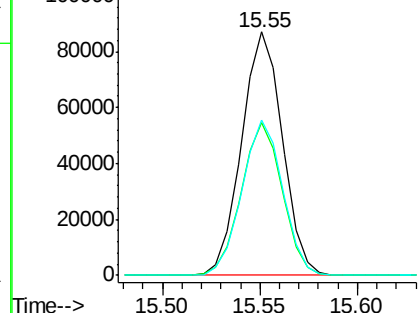
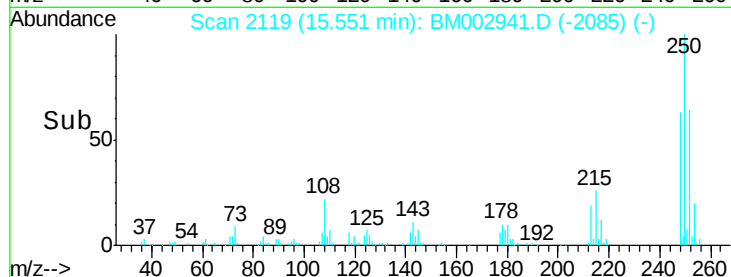


#74
 Pentachlorobenzene
 Concen: 15.35 ng/uL
 RT: 15.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tot Ion	Ratio	Lower	Upper
250	100		
248	62.9	51.3	76.9
252	63.6	51.2	76.8

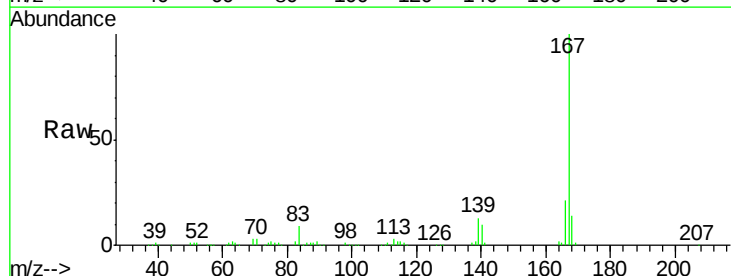


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

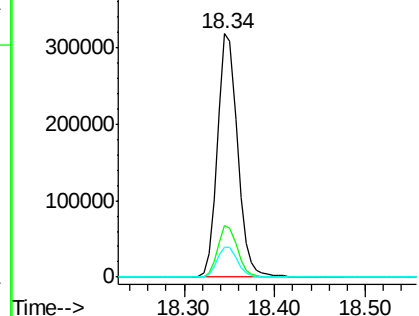
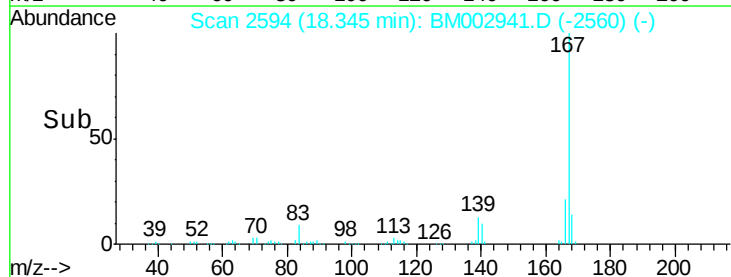


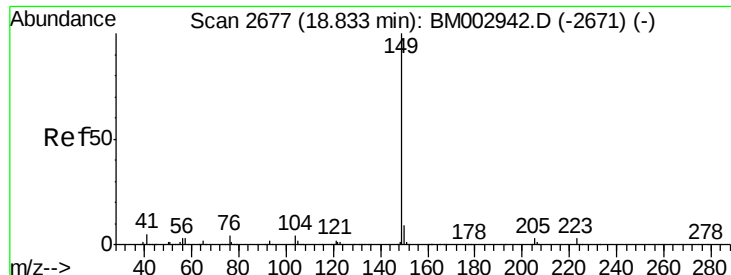
#75
 Carbazole
 Concen: 16.20 ng/uL
 RT: 18.34 min Scan# 2594
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.9	25.3
139	12.5	10.3	15.5



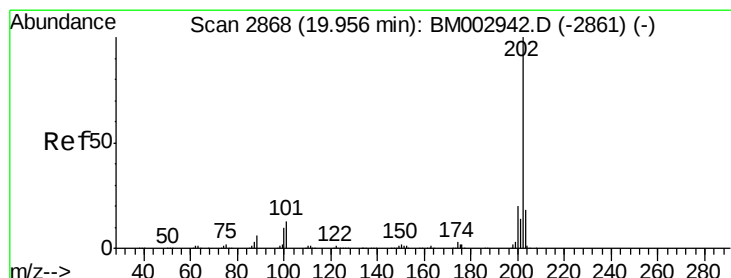
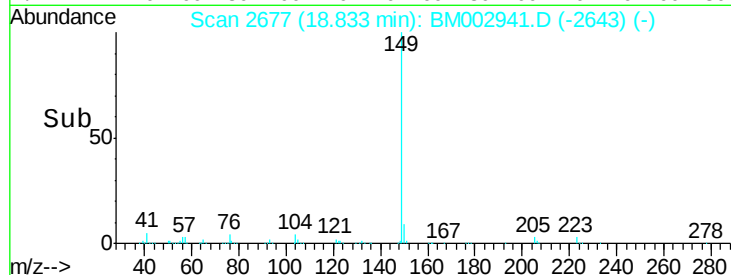
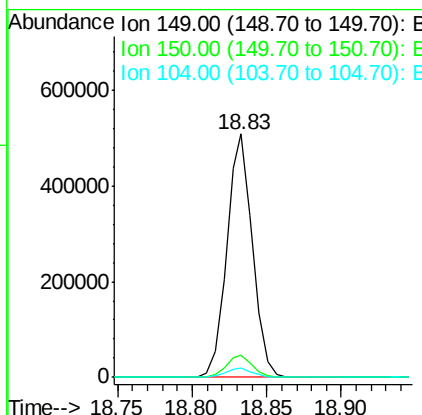
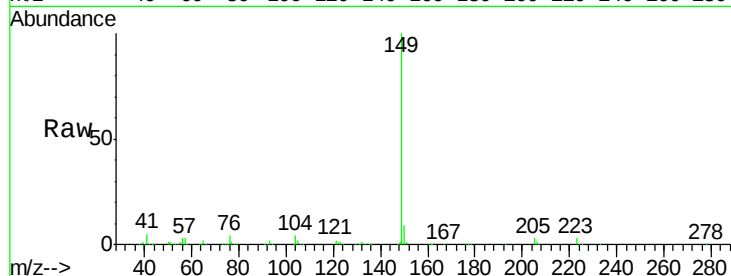
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





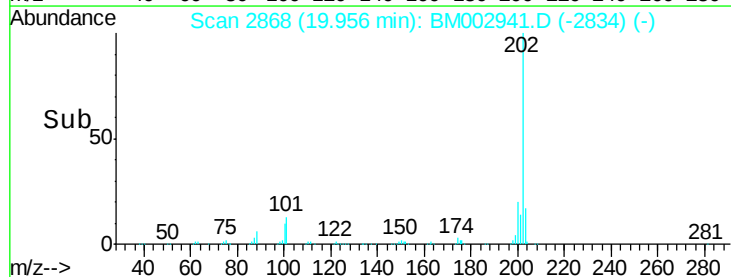
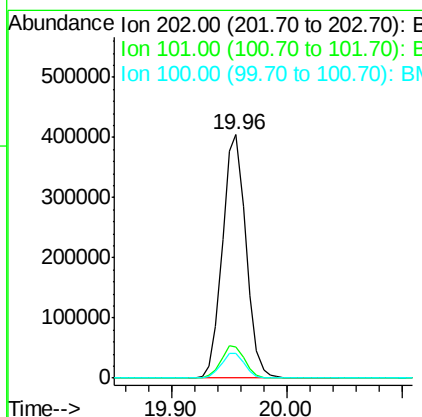
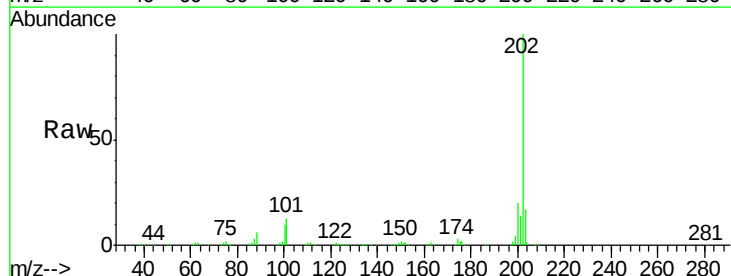
#76
Di-n-butylphthalate
Concen: 15.78 ng/ul
RT: 18.83 min Scan# 2677
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

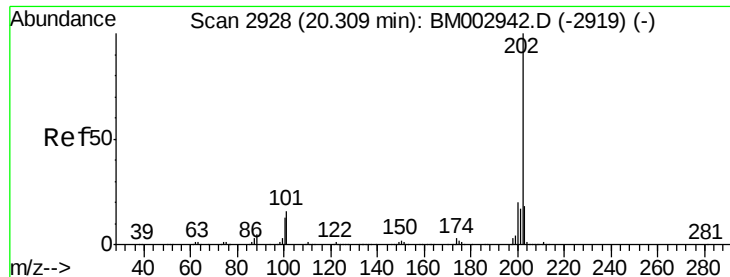
Tot Ion:149 Resp: 610843
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 3.9 3.2 4.8



#77
Fluoranthene
Concen: 16.36 ng/ul
RT: 19.96 min Scan# 2868
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

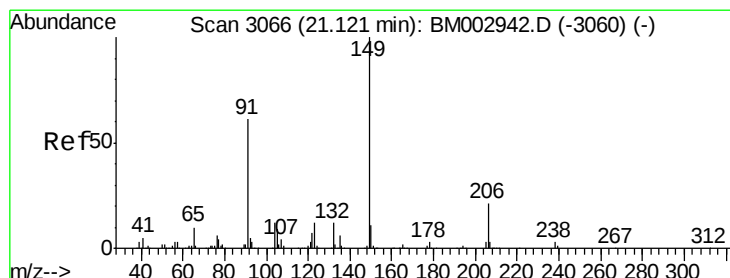
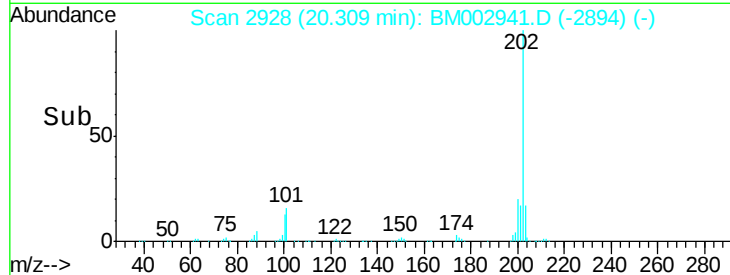
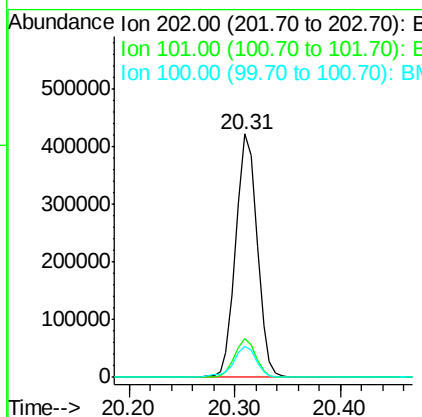
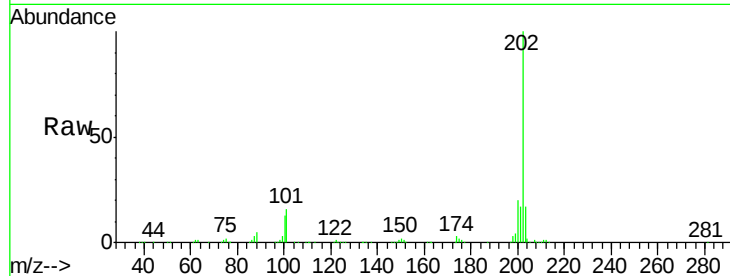
Tgt Ion:202 Resp: 569099
Ion Ratio Lower Upper
202 100
101 13.0 10.6 15.8
100 9.9 8.1 12.1





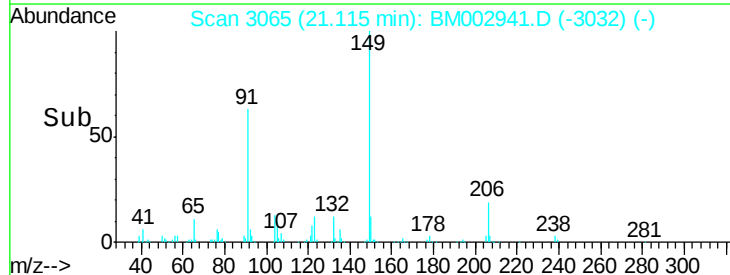
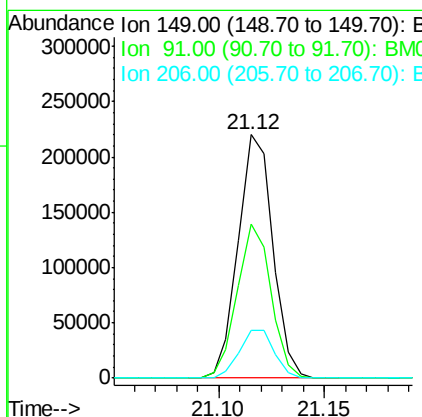
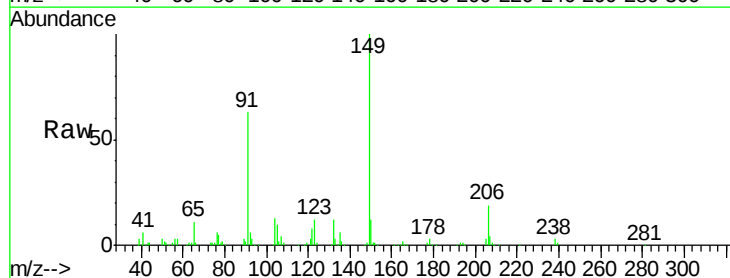
#80
Pvrene
Concen: 16.36 ng/ul
RT: 20.31 min Scan# 2928
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

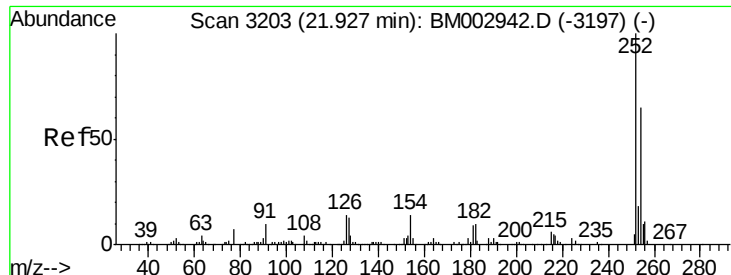
Tot Ion	Ratio	Lower	Upper
202	100		
101	15.8	13.0	19.4
100	12.9	10.6	16.0



#81
Butylbenzylphthalate
Concen: 15.90 ng/ul
RT: 21.12 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.5	48.4	72.6
206	19.4	16.9	25.3





#82

3,3'-Dichlorobenzidine

Concen: 16.53 ng/ul

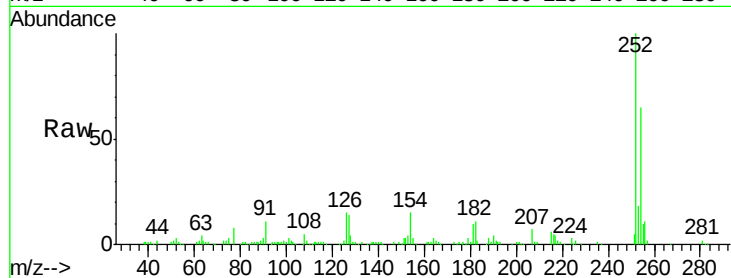
RT: 21.92 min Scan# 3202

Delta R.T. -0.01 min

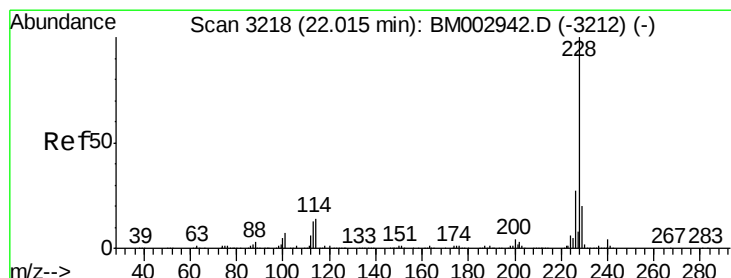
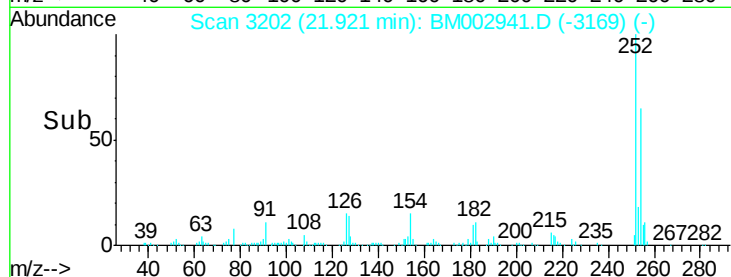
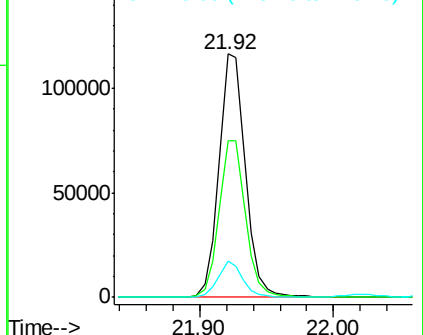
Lab File: BM002941.D

Acq: 21 Oct 2015 02:22

Tot Ion:	252	Resp:	162485
Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	14.8	11.0	16.4



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



#83

Benzo(a)anthracene

Concen: 15.87 ng/ul

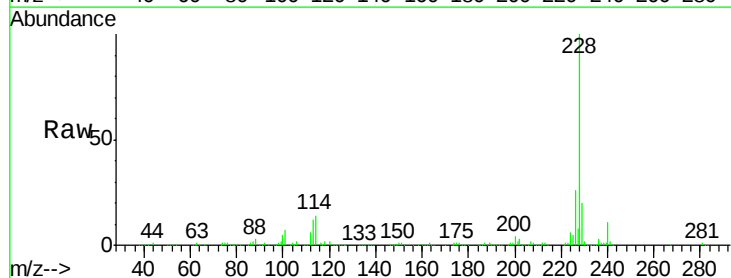
RT: 22.02 min Scan# 3218

Delta R.T. 0.00 min

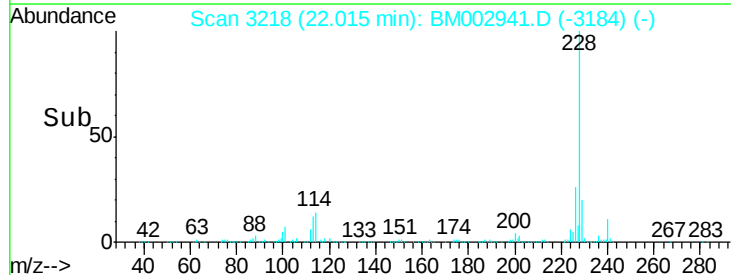
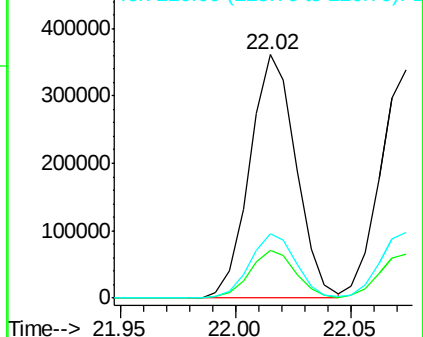
Lab File: BM002941.D

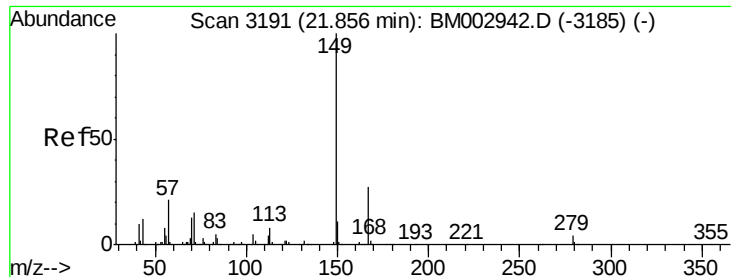
Acq: 21 Oct 2015 02:22

Tgt Ion:	228	Resp:	503649
Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.6
226	26.3	21.2	31.8



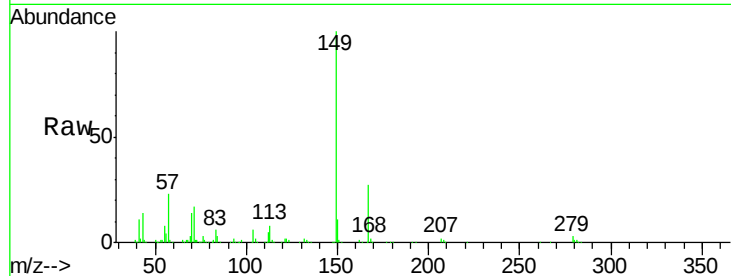
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



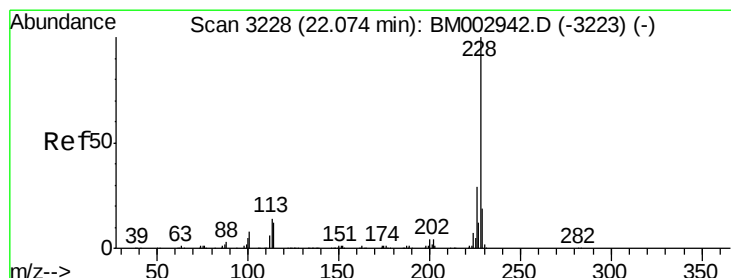
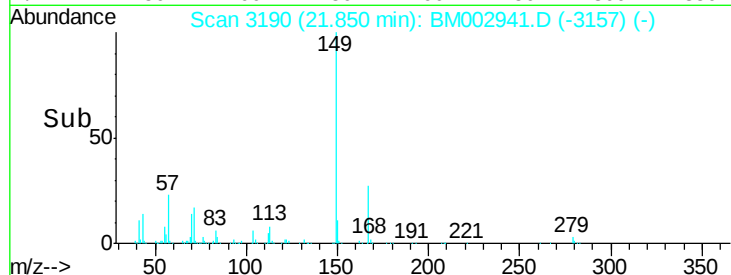
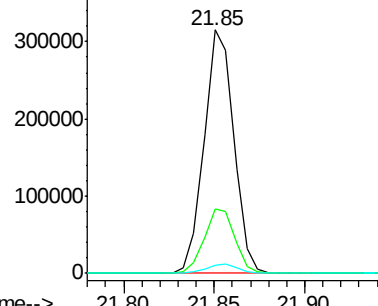


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 15.77 ng/ul
 RT: 21.85 min Scan# 3190
 Delta R.T. -0.01 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.0	33.0
279	3.4	3.3	4.9

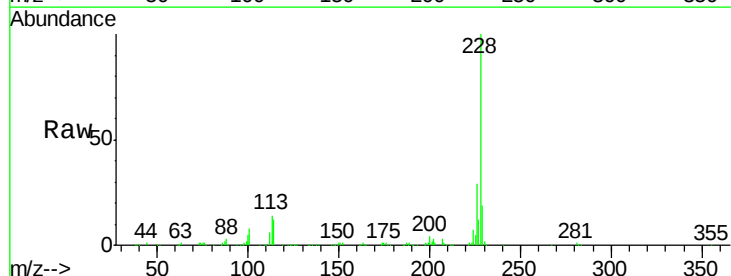


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

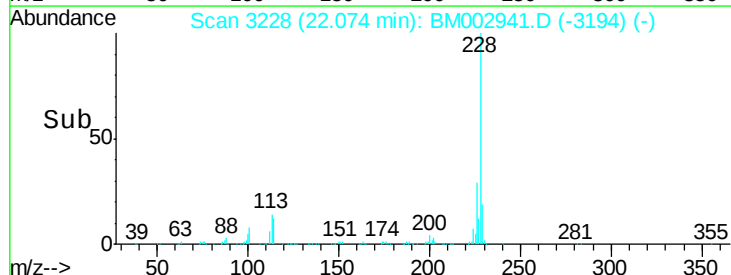
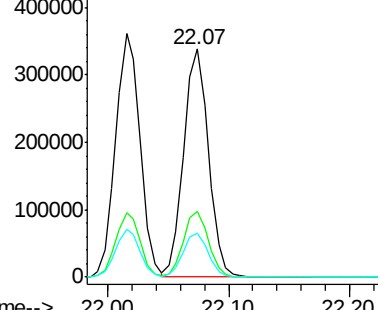


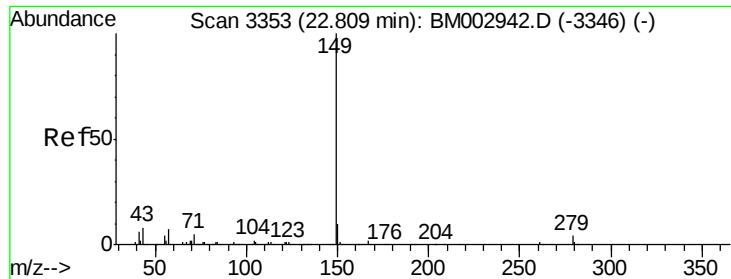
#85
 Chrysene
 Concen: 16.02 ng/ul
 RT: 22.07 min Scan# 3228
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.2	34.8
229	19.4	15.5	23.3



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

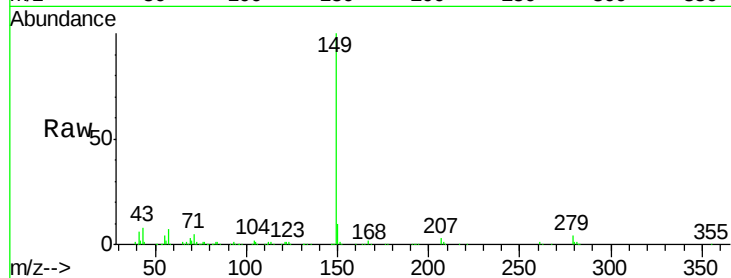




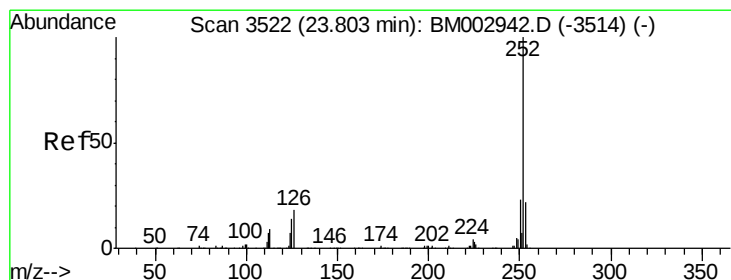
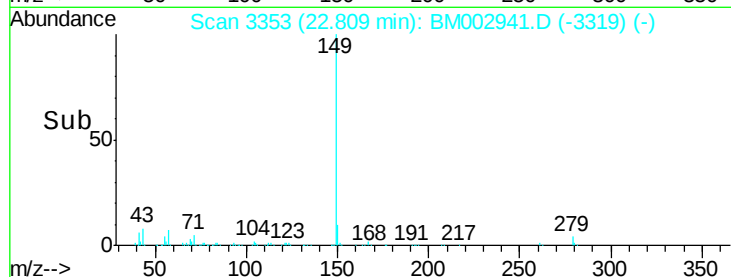
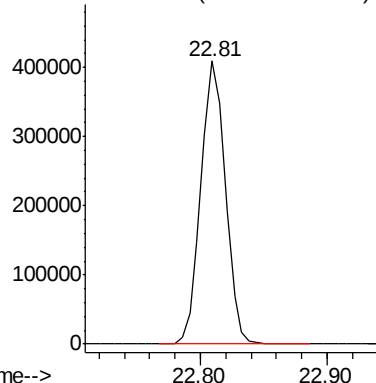
#87

Di-n-octyl phthalate
Concen: 17.42 ng/ul
RT: 22.81 min Scan# 3353
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

Tgt Ion:149 Resp: 547825



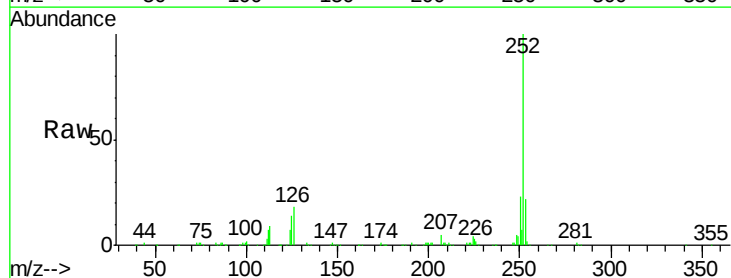
Abundance Ion 149.00 (148.70 to 149.70): E



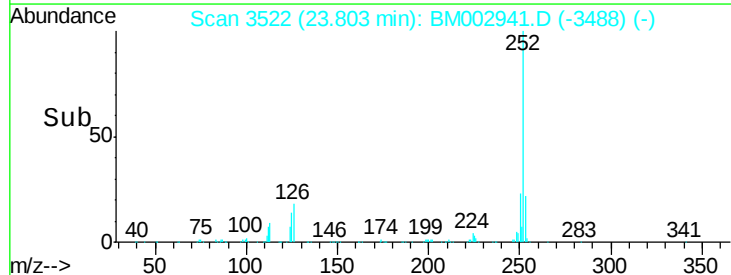
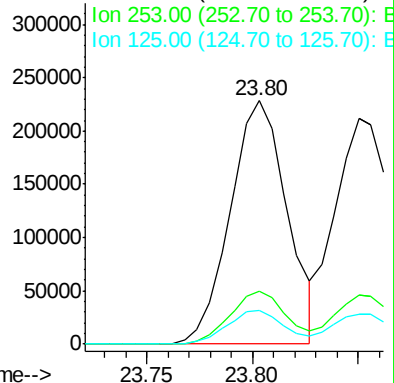
#88

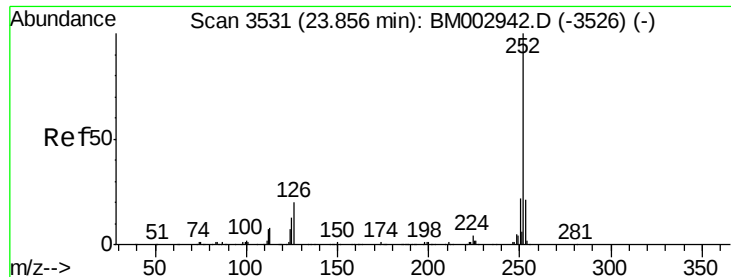
Benzo(b)fluoranthene
Concen: 16.64 ng/ul
RT: 23.80 min Scan# 3522
Delta R.T. 0.00 min
Lab File: BM002941.D
Acq: 21 Oct 2015 02:22

Tgt Ion:252 Resp: 427356
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 13.7 10.9 16.3



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 16.67 ng/ul

RT: 23.85 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BM002941.D

Acq: 21 Oct 2015 02:22

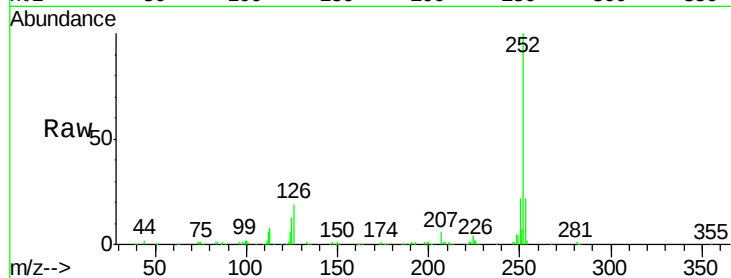
Tot Ion:252 Resp: 415123

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

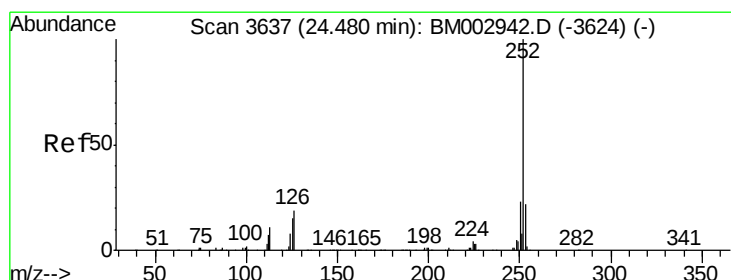
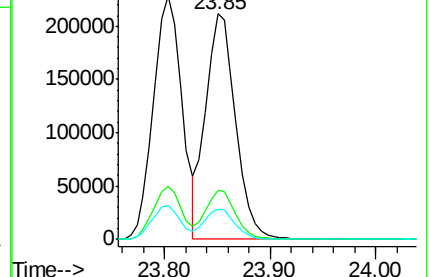
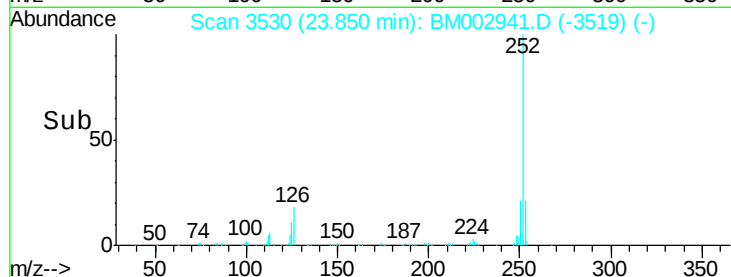
125 13.5 10.6 15.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 15.94 ng/ul

RT: 24.48 min Scan# 3637

Delta R.T. 0.00 min

Lab File: BM002941.D

Acq: 21 Oct 2015 02:22

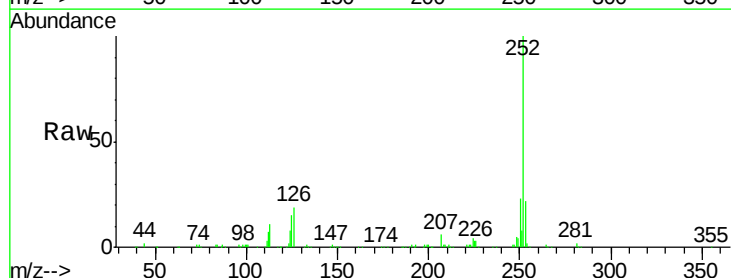
Tgt Ion:252 Resp: 393603

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

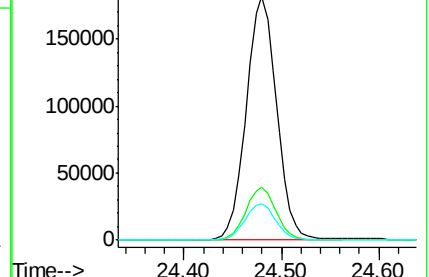
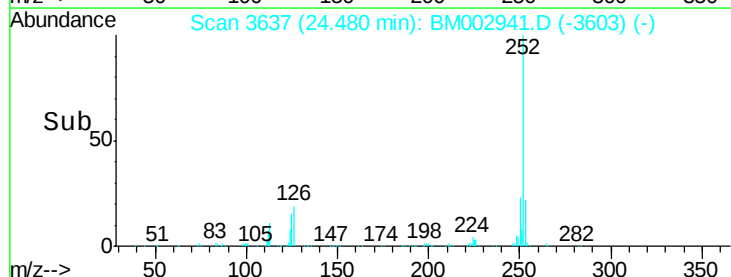
125 14.9 12.2 18.4

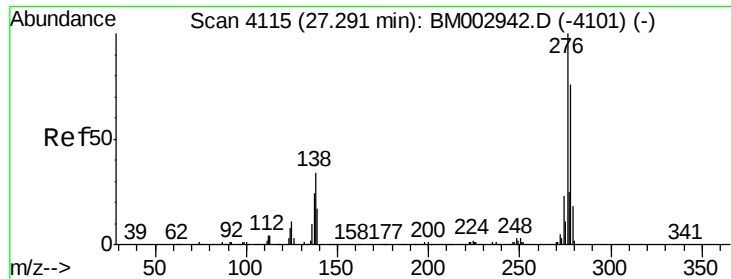


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

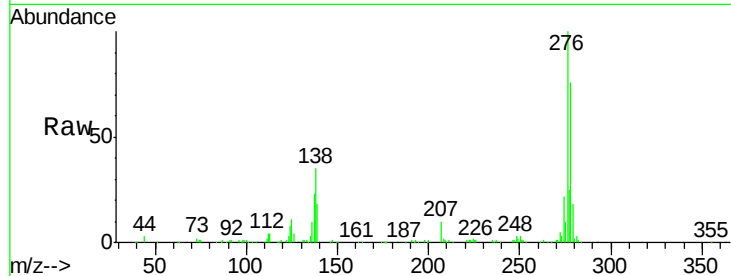
Ion 125.00 (124.70 to 125.70): E



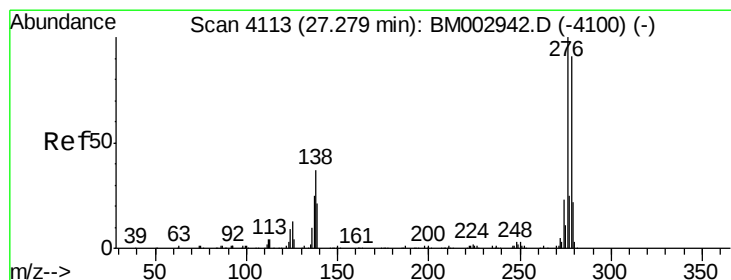
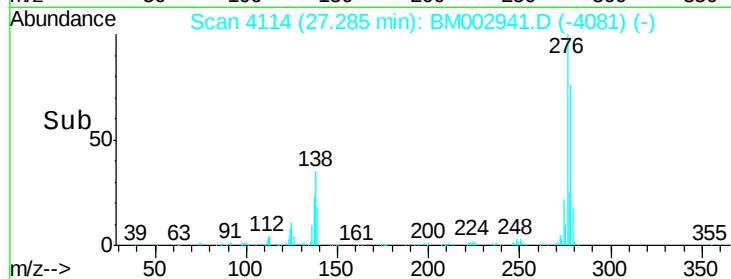
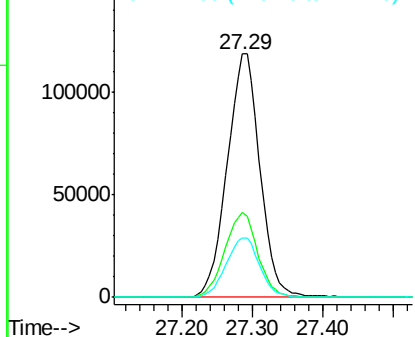


#92
 Indeno(1,2,3-cd)pyrene
 Concen: 13.64 ng/ul
 RT: 27.29 min Scan# 4114
 Delta R.T. -0.01 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.8	27.4	41.2
277	24.6	20.0	30.0

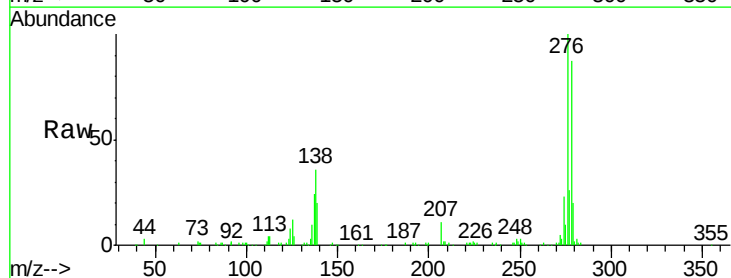


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

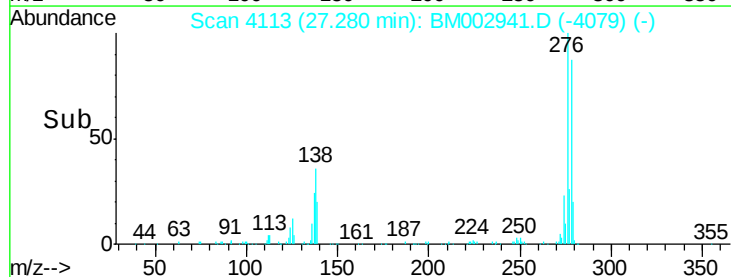
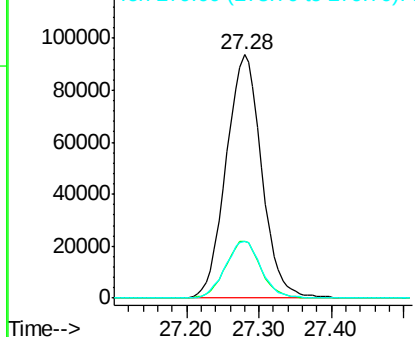


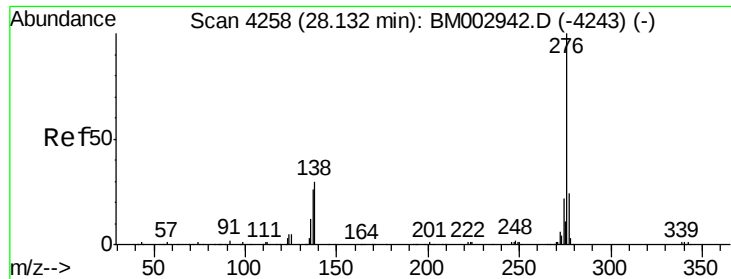
#93
 Dibenzo(a,h)anthracene
 Concen: 13.52 ng/ul
 RT: 27.28 min Scan# 4113
 Delta R.T. 0.00 min
 Lab File: BM002941.D
 Acq: 21 Oct 2015 02:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.3	19.0	28.4
279	23.1	19.0	28.4



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





#94

Benzo(a,h,i)perylene

Concen: 13.24 ng/ul

RT: 28.13 min Scan# 4258

Delta R.T. 0.00 min

Lab File: BM002941.D

Acq: 21 Oct 2015 02:22

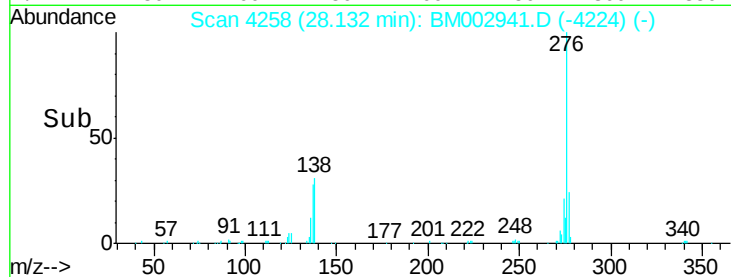
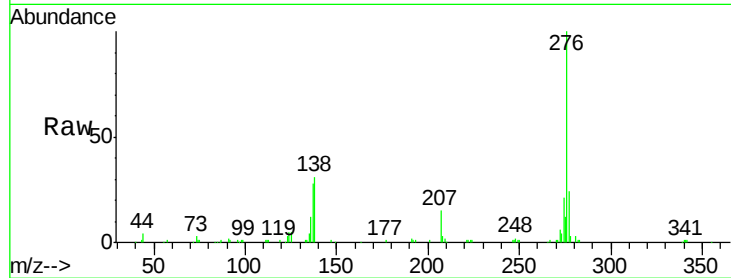
Tot Ion: 276 Resp: 312777

Ion Ratio Lower Upper

276 100

138 30.9 24.4 36.6

277 24.0 19.0 28.6



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

