

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082617.D
 Acq On : 31 Oct 2015 13:09
 Operator : UM/IZ
 Sample : G4191-02MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

Quant Time: Nov 02 00:29:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	228239	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	828215	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	415099	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	769609	20.00	ng	0.00
75) Chrysene-d12	14.08	240	454161	20.00	ng	0.00
86) Perylene-d12	15.54	264	478288	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1923596	126.94	ng	0.02
7) Phenol-d6	6.54	99	2267349	112.62	ng	0.01
23) Nitrobenzene-d5	7.47	82	1583013	78.05	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	593931	130.74	ng	0.01
44) 2-Fluorobiphenyl	9.28	172	1996794	68.30	ng	0.00
78) Terphenyl-d14	13.03	244	1572020	75.75	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.60	88	222493	31.76	ng	93
3) Pyridine	3.33	79	639514	31.14	ng	94
4) n-Nitrosodimethylamine	3.29	42	395089	34.17	ng	97
6) Aniline	6.57	93	860845	30.71	ng	94
8) 2-Chlorophenol	6.69	128	627696	38.28	ng	# 80
9) Benzaldehyde	6.44	77	265310	19.30	ng	98
10) Phenol	6.56	94	784430	34.39	ng	84
11) bis(2-Chloroethyl)ether	6.65	93	731013	43.44	ng	89
12) 1,3-Dichlorobenzene	6.92	146	669612	35.81	ng	98
13) 1,4-Dichlorobenzene	6.92	146	669612	36.11	ng	99
14) 1,2-Dichlorobenzene	7.08	146	720463	41.86	ng	99
15) Benzyl Alcohol	7.05	79	665993	35.48	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1097719	41.04	ng	94
17) 2-Methylphenol	7.16	107	531094	38.10	ng	95
18) Hexachloroethane	7.42	117	272099	37.60	ng	98
19) n-Nitroso-di-n-propylamine	7.33	70	604523	39.61	ng	89
20) 3+4-Methylphenols	7.32	107	737096	40.68	ng	92
22) Acetophenone	7.32	105	967649	39.69	ng	# 83
24) Nitrobenzene	7.49	77	884859	43.16	ng	91
25) Isophorone	7.73	82	1459538	39.12	ng	99
26) 2-Nitrophenol	7.81	139	346630	46.29	ng	# 66
27) 2,4-Dimethylphenol	7.85	122	559636	38.28	ng	99
28) bis(2-Chloroethoxy)methane	7.95	93	910564	44.61	ng	99
29) 2,4-Dichlorophenol	8.05	162	572865	42.99	ng	91
30) 1,2,4-Trichlorobenzene	8.13	180	571767	38.66	ng	99
31) Naphthalene	8.21	128	1740406	38.84	ng	99
32) Benzoic acid	7.94	122	132676	12.51	ng	98
33) 4-Chloroaniline	8.26	127	409870	21.42	ng	96
34) Hexachlorobutadiene	8.34	225	367411	39.07	ng	99
35) Caprolactam	8.64	113	116173	28.42	ng	# 77
36) 4-Chloro-3-methylphenol	8.75	107	679166	43.28	ng	93
37) 2-Methylnaphthalene	8.91	142	1175612	40.48	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	621170	44.85	ng	98
40) Hexachlorocyclopentadiene	9.07	237	439075	50.42	ng	98

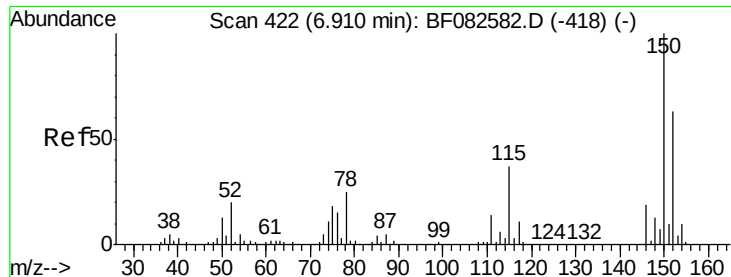
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	392712	39.26	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	442698	44.42	ng	# 89
45) 1,1'-Biphenyl	9.38	154	1555410	44.36	ng	99
46) 2-Chloronaphthalene	9.40	162	1226666	44.80	ng	98
47) 2-Nitroaniline	9.49	65	482906	45.37	ng	# 71
48) Acenaphthylene	9.81	152	1642373	37.50	ng	100
49) Dimethylphthalate	9.69	163	1822737	53.77	ng	# 98
50) 2,6-Dinitrotoluene	9.73	165	272325	38.76	ng	# 84
51) Acenaphthene	9.98	154	1101768	39.63	ng	99
52) 3-Nitroaniline	9.90	138	225538	28.85	ng	# 59
53) 2,4-Dinitrophenol	10.01	184	201093	55.92	ng	# 10
54) Dibenzofuran	10.16	168	1453140	38.52	ng	100
55) 4-Nitrophenol	10.06	139	473805	80.55	ng	# 78
56) 2,4-Dinitrotoluene	10.13	165	378148	39.80	ng	# 86
57) Fluorene	10.50	166	1111153	36.52	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	339480	40.31	ng	92
59) Diethylphthalate	10.38	149	1477165	42.80	ng	99
60) 4-Chlorophenyl-phenylether	10.50	204	645937	43.67	ng	98
61) 4-Nitroaniline	10.52	138	301521	40.42	ng	86
62) Azobenzene	10.66	77	1676486	43.07	ng	98
64) 4,6-Dinitro-2-methylphenol	10.54	198	181459	39.09	ng	# 66
65) n-Nitrosodiphenylamine	10.61	169	1043906	39.46	ng	99
66) 4-Bromophenyl-phenylether	10.99	248	368186	42.22	ng	99
67) Hexachlorobenzene	11.06	284	405972	41.98	ng	# 55
68) Atrazine	11.14	200	358154	41.38	ng	99
69) Pentachlorophenol	11.24	266	460094	72.15	ng	99
70) Phenanthrene	11.46	178	1640544	37.79	ng	99
71) Anthracene	11.52	178	1871741	42.83	ng	100
72) Carbazole	11.66	167	1539155	40.43	ng	99
73) Di-n-butylphthalate	12.01	149	2123279	43.81	ng	99
74) Fluoranthene	12.65	202	1512824	34.09	ng	100
76) Benzidine	12.76	184	660741	32.26	ng	97
77) Pyrene	12.88	202	1480227	44.01	ng	99
79) Butylbenzylphthalate	13.51	149	790215	53.65	ng	94
80) Benzo(a)anthracene	14.07	228	1156641	40.09	ng	98
81) 3,3'-Dichlorobenzidine	14.03	252	380711	38.30	ng	# 98
82) Chrysene	14.11	228	1107449	42.35	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	1101940	57.71	ng	# 99
84) Di-n-octyl phthalate	14.69	149	1555924	52.24	ng	99
85) Indeno(1,2,3-cd)pyrene	16.98	276	1291593	59.85	ng	100
87) Benzo(b)fluoranthene	15.13	252	1180599	35.80	ng	98
88) Benzo(k)fluoranthene	15.13	252	1180599	46.99	ng	# 98
89) Benzo(a)pyrene	15.48	252	1001287	38.55	ng	99
90) Dibenzo(a,h)anthracene	17.00	278	1090573	45.00	ng	99
91) Benzo(g,h,i)perylene	17.43	276	1061881	45.21	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF082617.D

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T-26-CMS

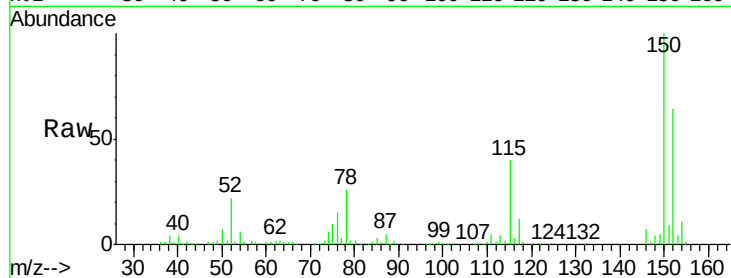
Tgt Ion:152 Resp: 228239

Ion Ratio Lower Upper

152 100

150 156.6 127.0 190.4

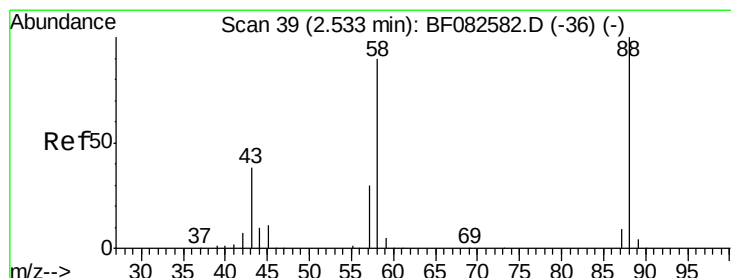
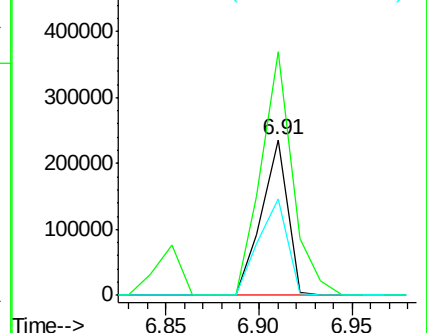
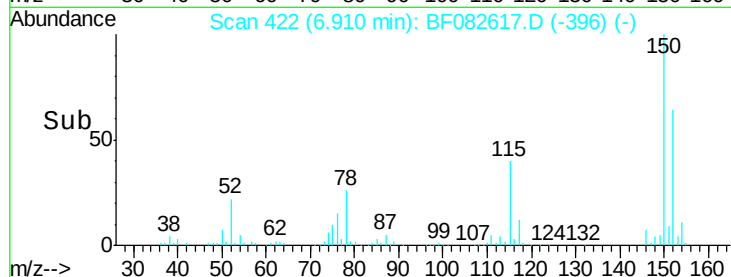
115 62.0 47.0 70.6



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: 31.76 ng

RT: 2.60 min Scan# 45

Delta R.T. 0.07 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

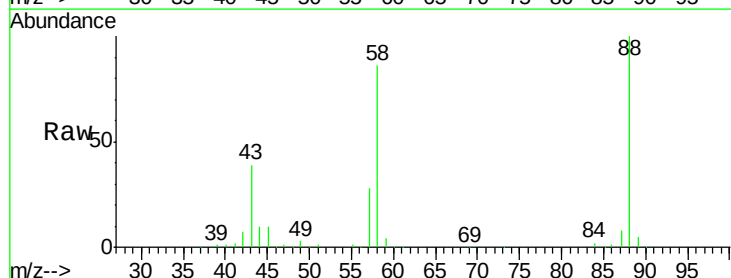
Tgt Ion: 88 Resp: 222493

Ion Ratio Lower Upper

88 100

58 83.5 62.0 93.0

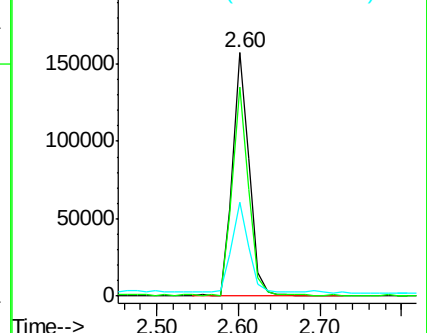
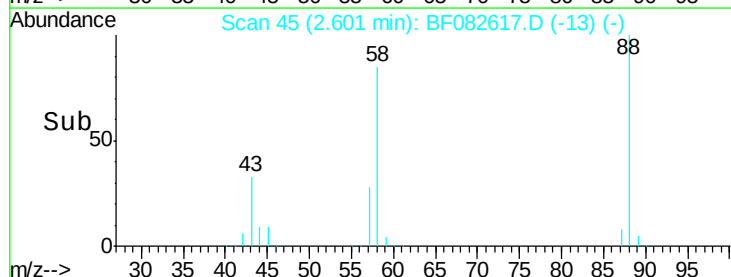
43 37.4 26.6 40.0

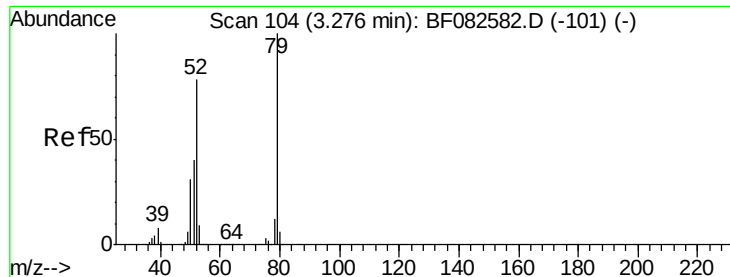


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 31.14 ng

RT: 3.33 min Scan# 109

Delta R.T. 0.06 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

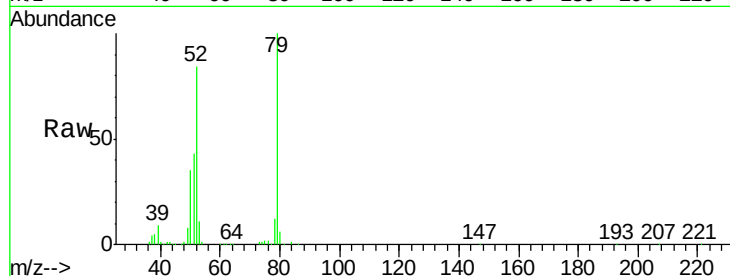
Tgt Ion: 79 Resp: 639514

Ion Ratio Lower Upper

79 100

52 84.1 62.8 94.2

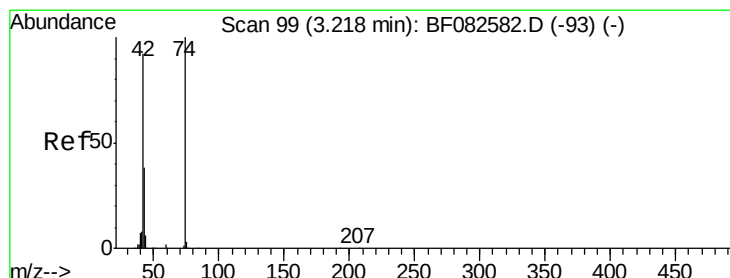
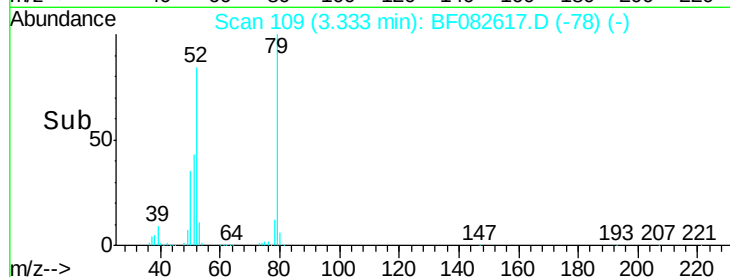
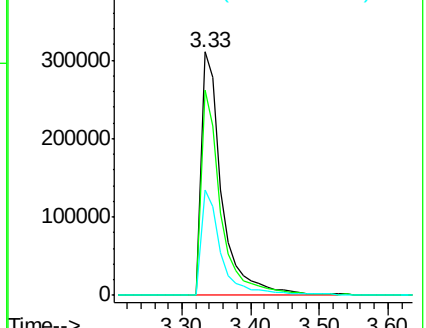
51 43.1 32.0 48.0



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: 34.17 ng

RT: 3.29 min Scan# 105

Delta R.T. 0.07 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

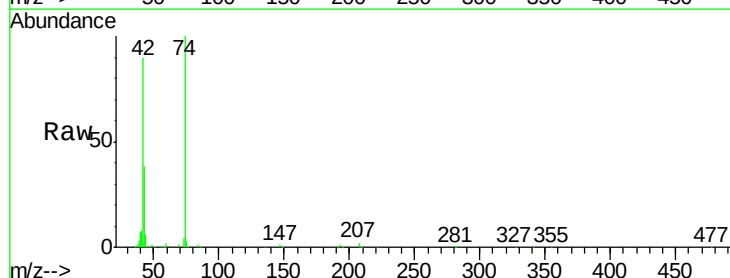
Tgt Ion: 42 Resp: 395089

Ion Ratio Lower Upper

42 100

74 111.4 87.0 130.4

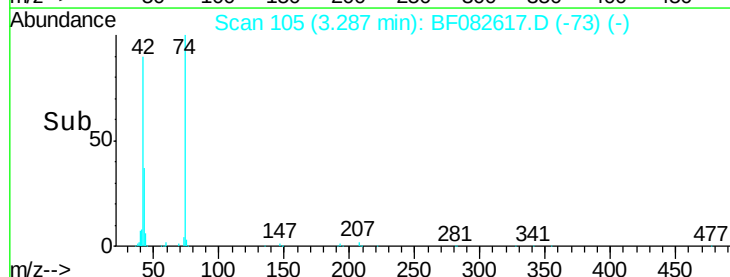
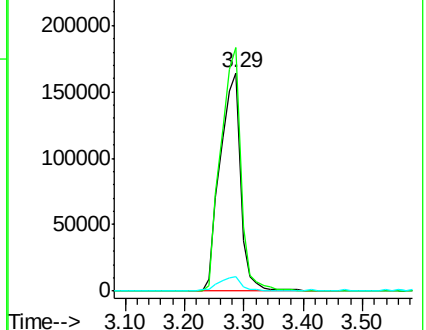
44 6.8 5.8 8.8

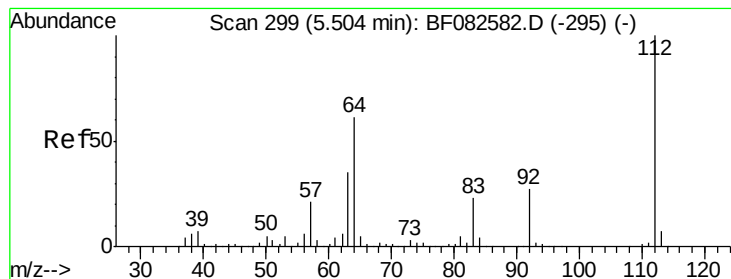


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

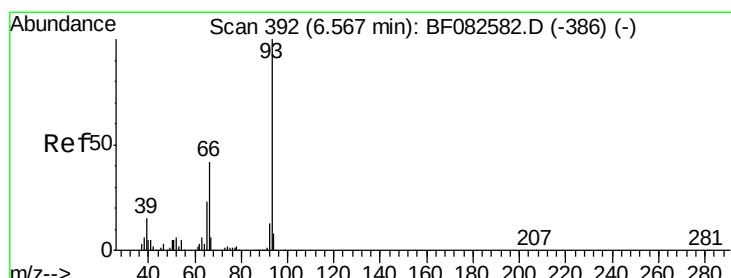
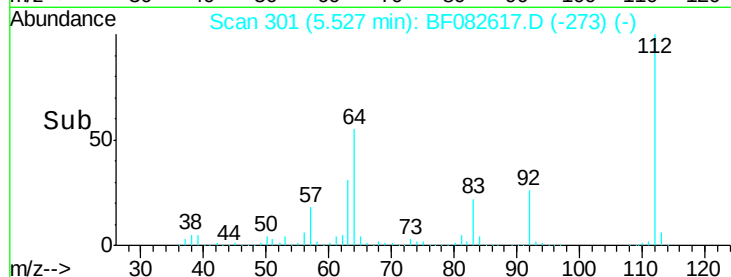
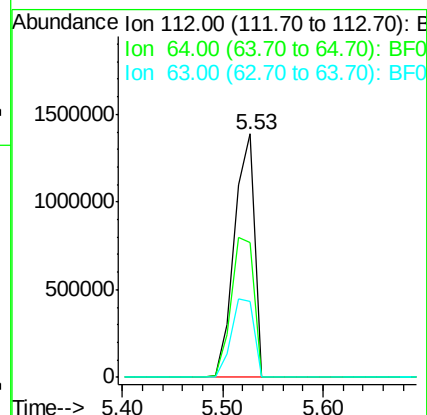
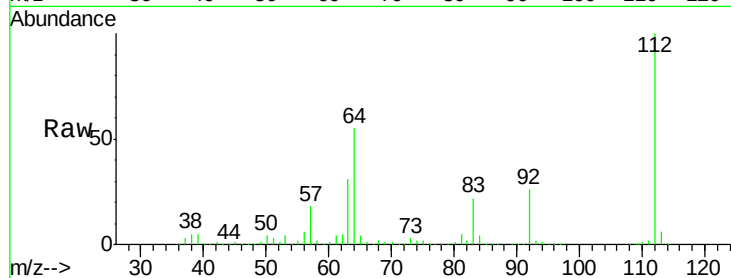




#5
 2-Fluorophenol
 Concen: 126.94 ng
 RT: 5.53 min Scan# 301
 Delta R.T. 0.02 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

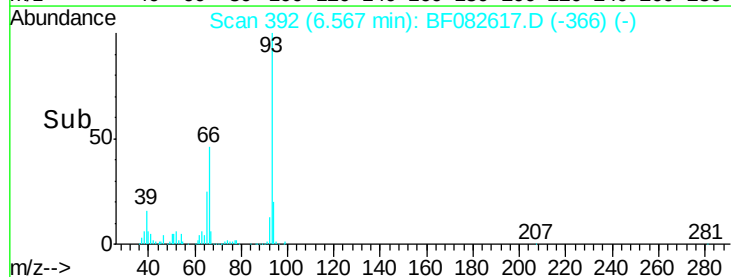
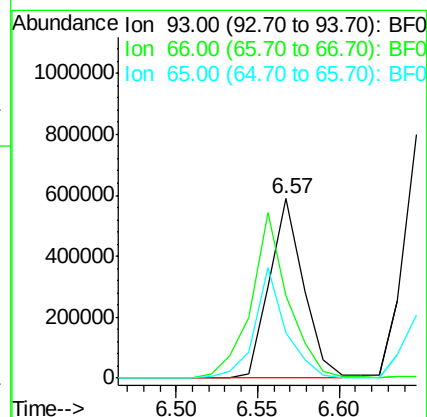
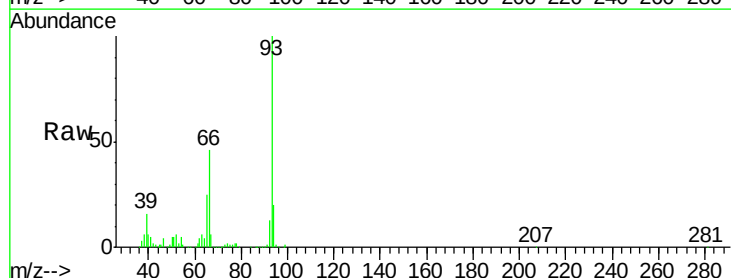
Instrument :
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 T-26-CMS

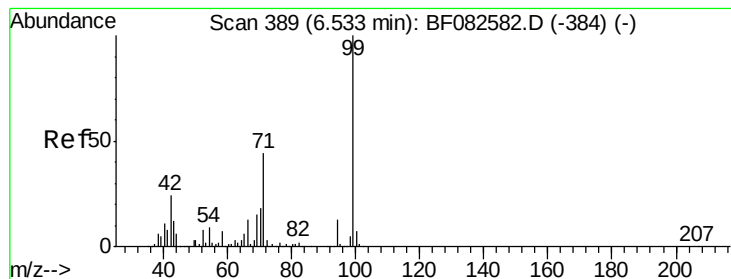
Tgt Ion: 112 Resp: 1923596
 Ion Ratio Lower Upper
 112 100
 64 55.4 48.9 73.3
 63 31.1 28.1 42.1



#6
 Aniline
 Concen: 30.71 ng
 RT: 6.57 min Scan# 392
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion: 93 Resp: 860845
 Ion Ratio Lower Upper
 93 100
 66 46.0 33.6 50.4
 65 25.0 18.1 27.1





#7

Phenol-d6

Concen: 112.62 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

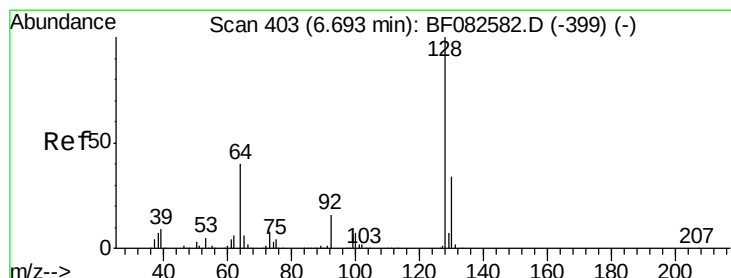
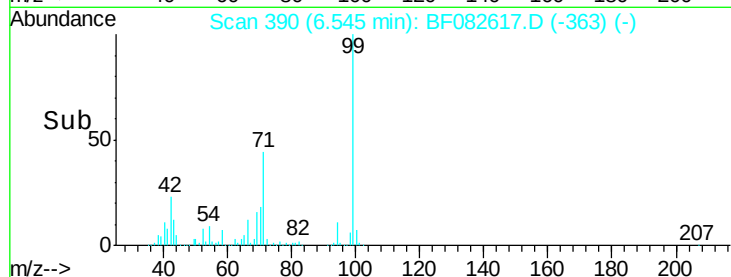
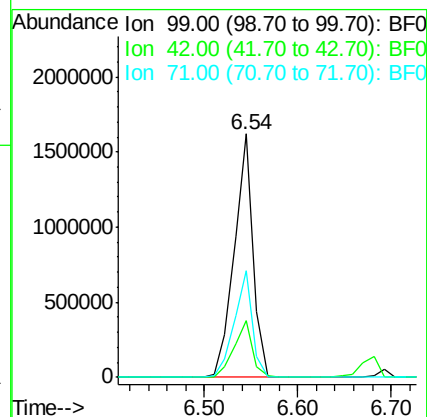
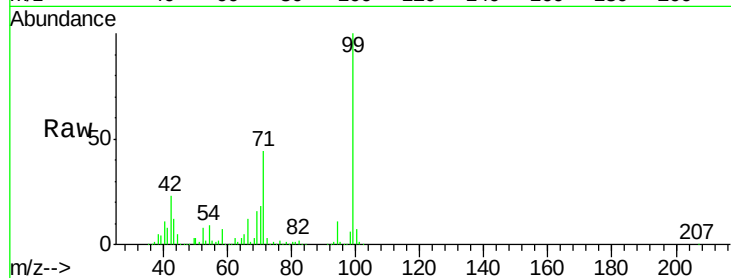
Tgt Ion: 99 Resp: 2267349

Ion Ratio Lower Upper

99 100

42 23.4 19.2 28.8

71 43.9 35.0 52.4



#8

2-Chlorophenol

Concen: 38.28 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

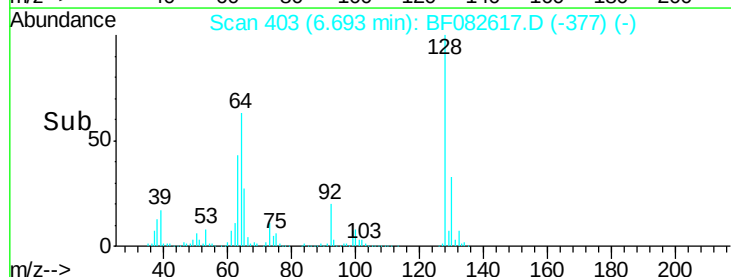
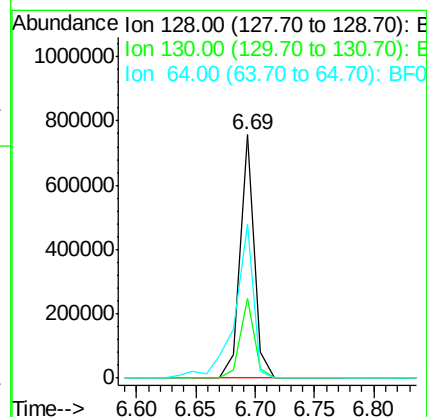
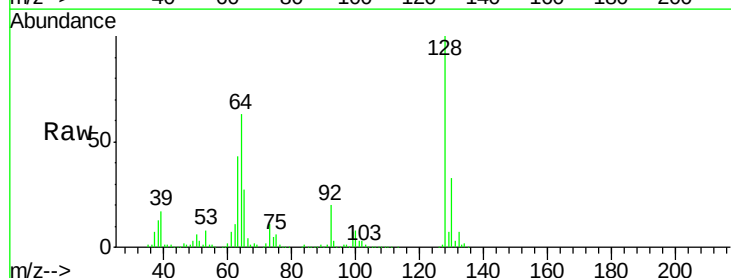
Tgt Ion: 128 Resp: 627696

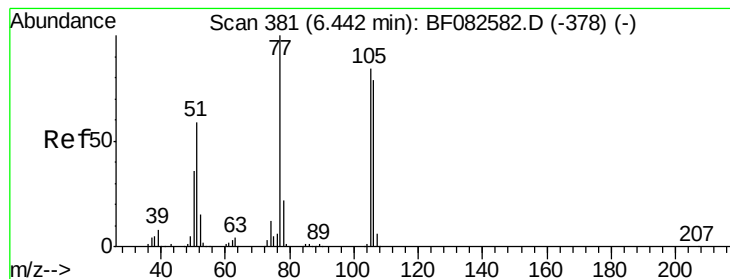
Ion Ratio Lower Upper

128 100

130 32.7 13.5 53.5

64 63.2 21.1 61.1#





#9

Benzaldehyde

Concen: 19.30 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

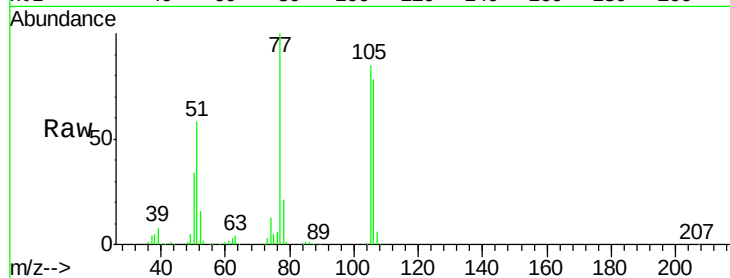
Tgt Ion: 77 Resp: 265310

Ion Ratio Lower Upper

77 100

105 84.9 63.5 103.5

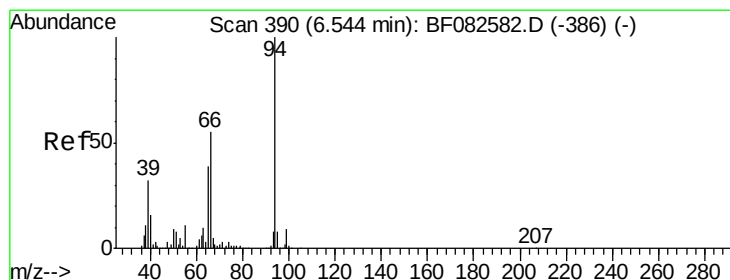
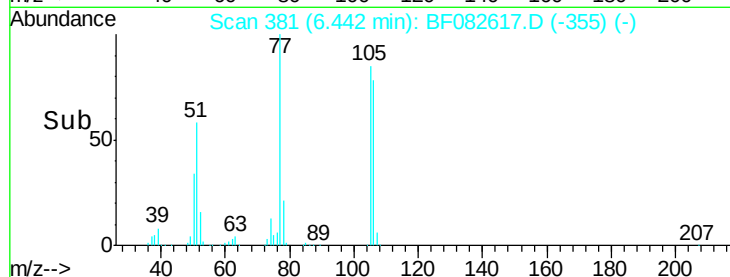
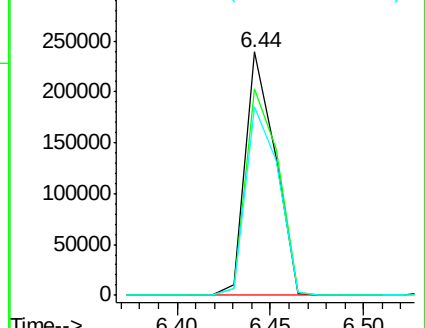
106 77.5 59.3 99.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 34.39 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

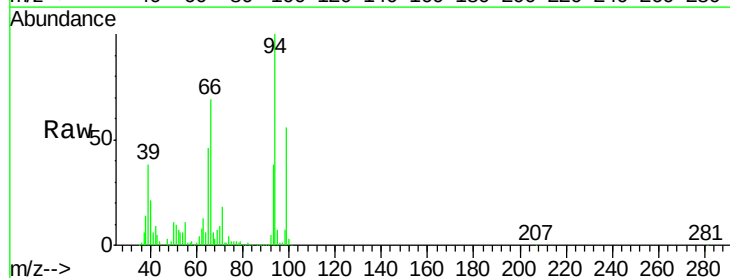
Tgt Ion: 94 Resp: 784430

Ion Ratio Lower Upper

94 100

65 46.3 18.9 58.9

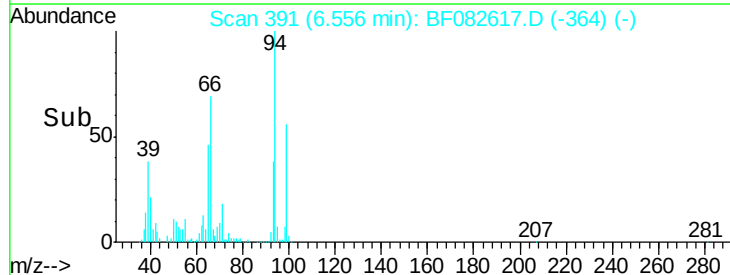
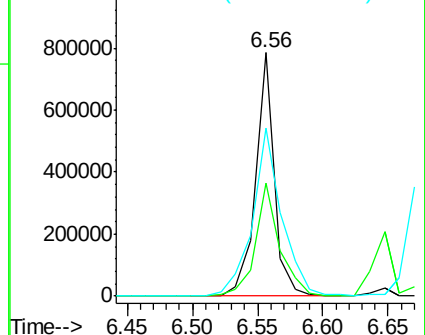
66 69.0 34.9 74.9

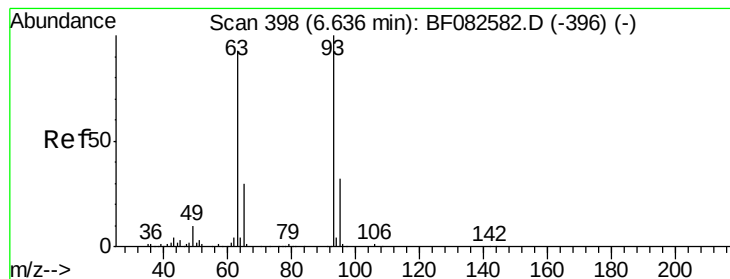


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.44 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

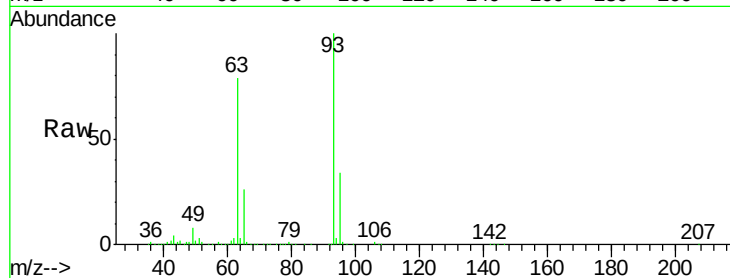
Tgt Ion: 93 Resp: 731013

Ion Ratio Lower Upper

93 100

63 79.2 72.7 112.7

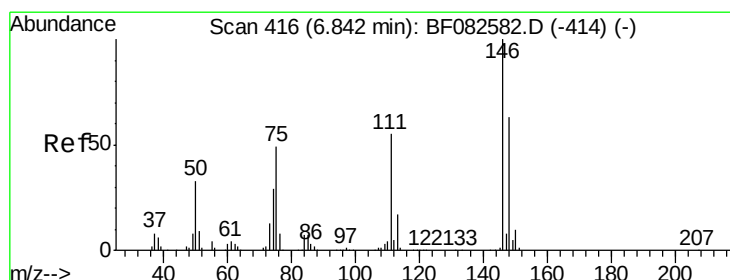
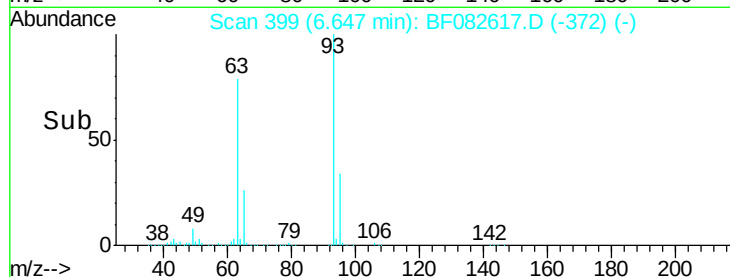
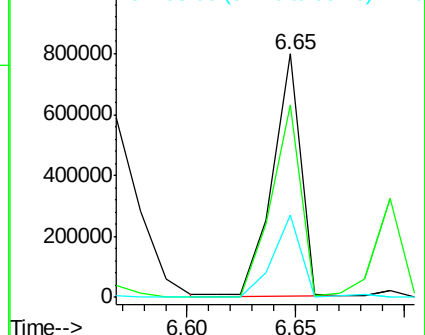
95 33.7 12.0 52.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 35.81 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.08 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

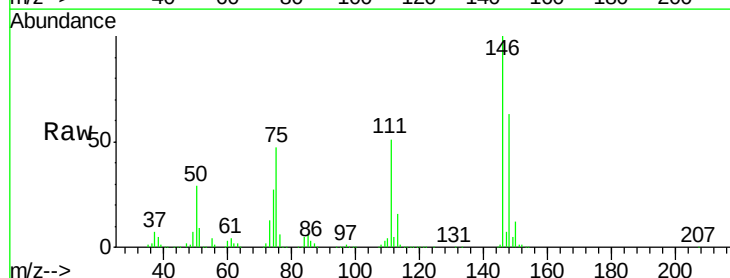
Tgt Ion: 146 Resp: 669612

Ion Ratio Lower Upper

146 100

148 63.1 50.5 75.7

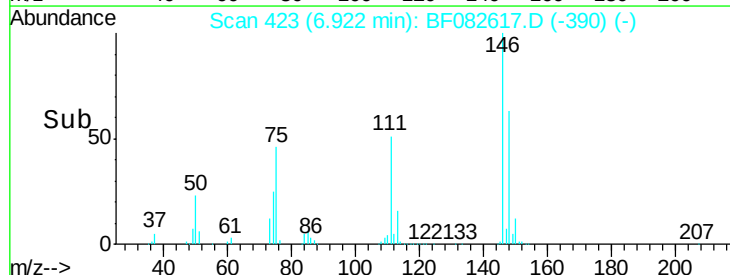
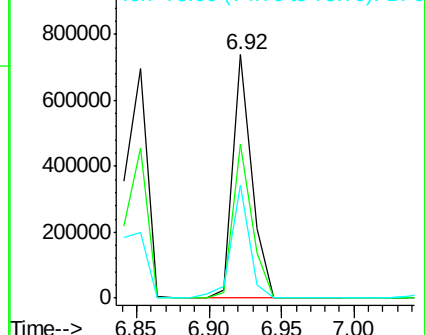
75 46.6 39.5 59.3

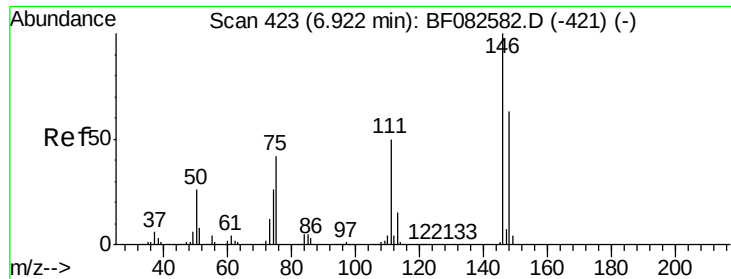


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

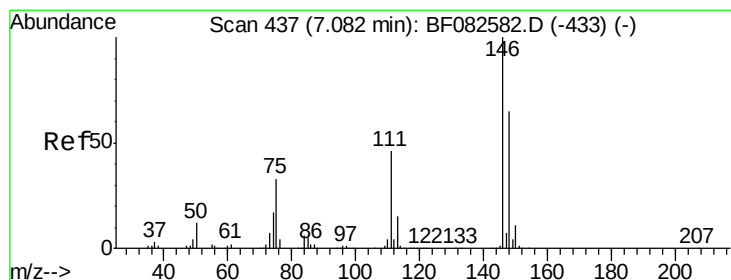
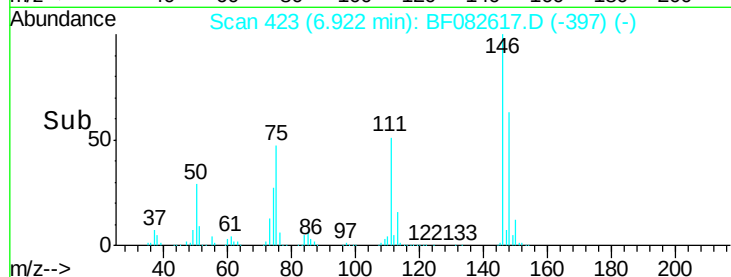
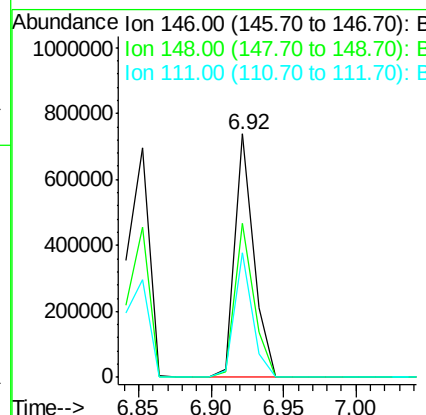
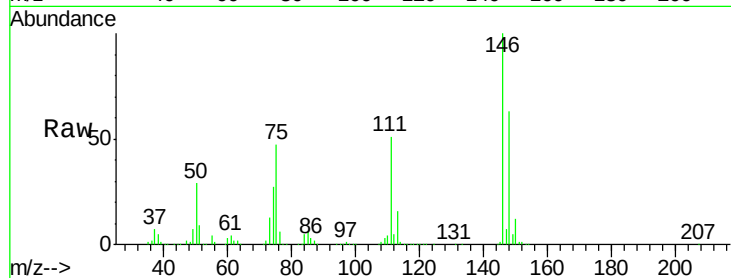




#13
 1,4-Dichlorobenzene
 Concen: 36.11 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

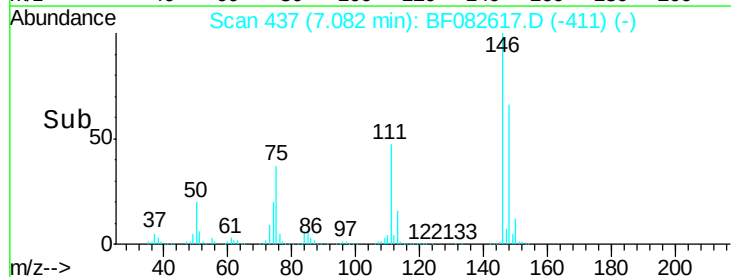
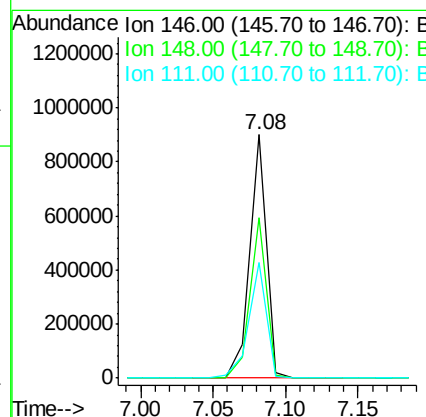
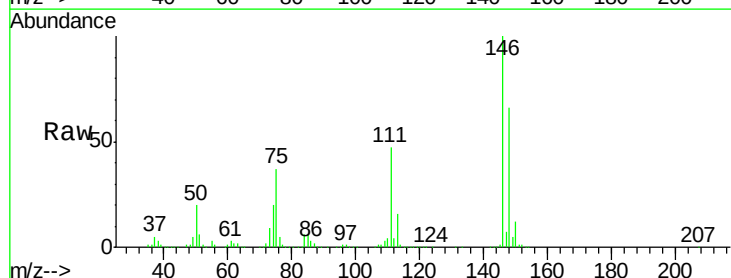
Instrument :
 BNA_F
 ClientSampled :
 T-26-CMS

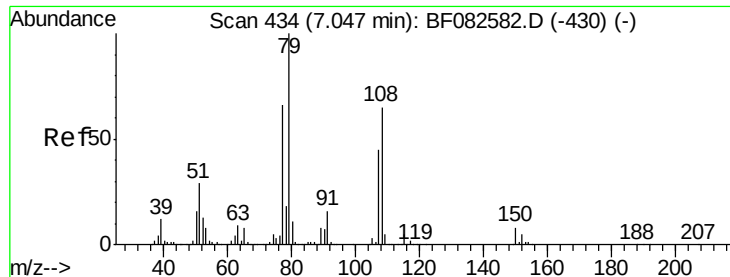
Tgt Ion:146 Resp: 669612
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.8 76.2
 111 51.0 40.6 60.8



#14
 1,2-Dichlorobenzene
 Concen: 41.86 ng
 RT: 7.08 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion:146 Resp: 720463
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.2 78.4
 111 47.4 36.6 55.0

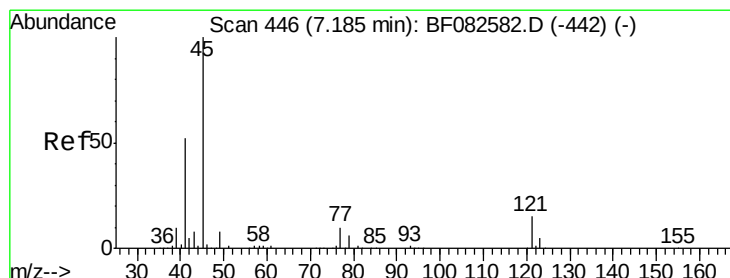
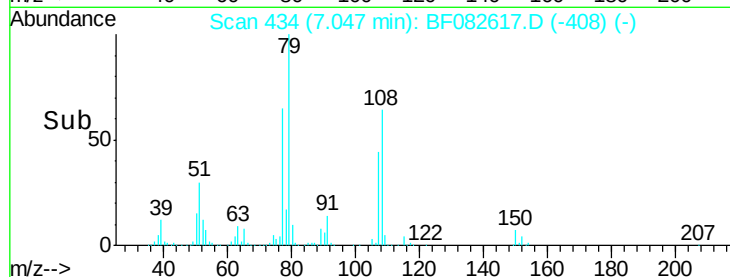
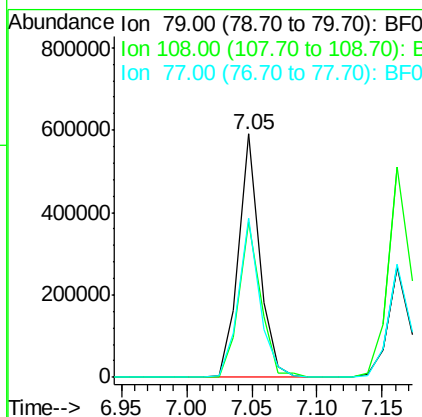
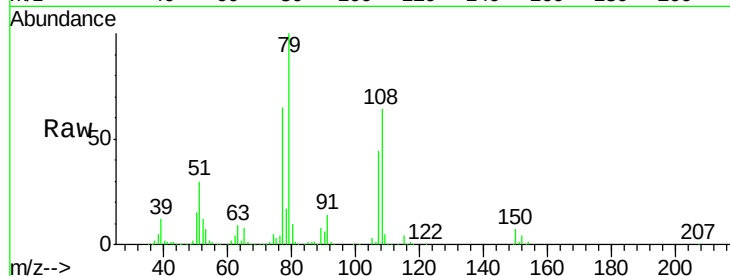




#15
Benzyl Alcohol
Concen: 35.48 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

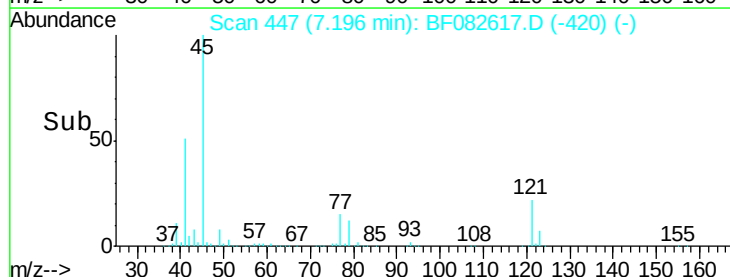
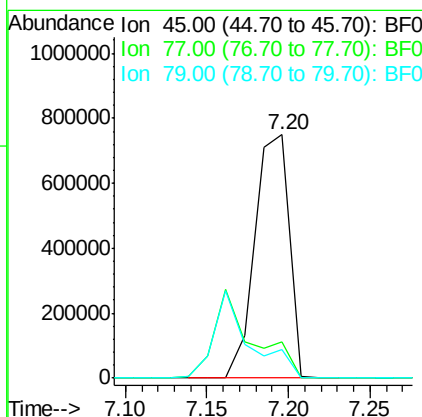
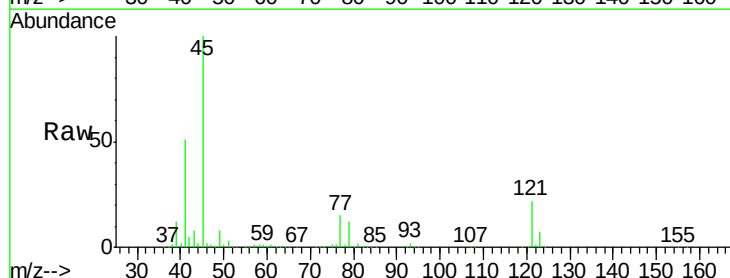
Instrument :
BNA_F
ClientSampleId :
T-26-CMS

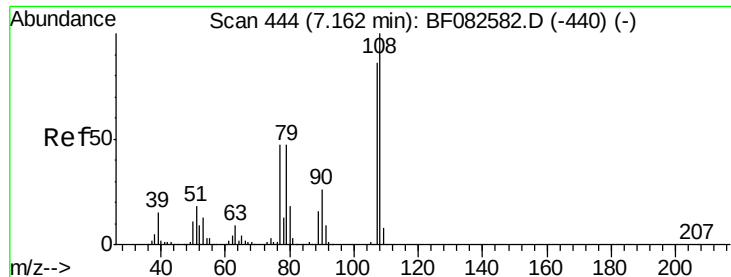
Tgt Ion: 79 Resp: 665993
Ion Ratio Lower Upper
79 100
108 63.8 52.2 78.4
77 65.2 52.7 79.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.04 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion: 45 Resp: 1097719
Ion Ratio Lower Upper
45 100
77 14.8 0.0 32.6
79 11.7 0.0 29.2





#17

2-Methylphenol

Concen: 38.10 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

Tgt Ion:107 Resp: 531094

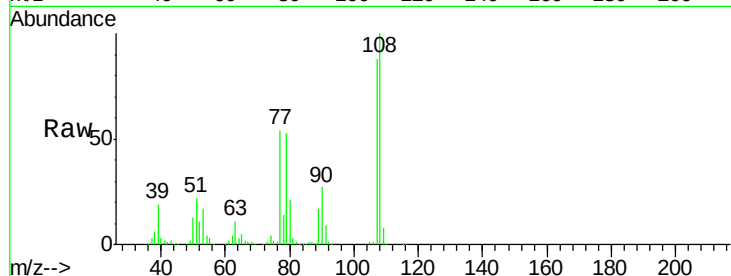
Ion Ratio Lower Upper

107 100

108 113.3 93.0 139.4

77 60.8 44.1 66.1

79 59.6 43.6 65.4

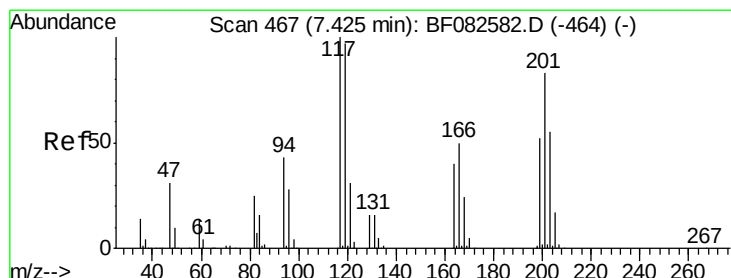
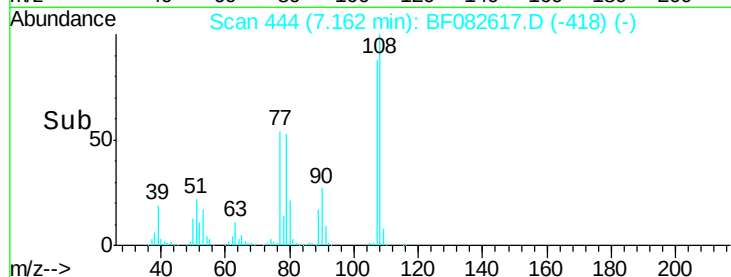
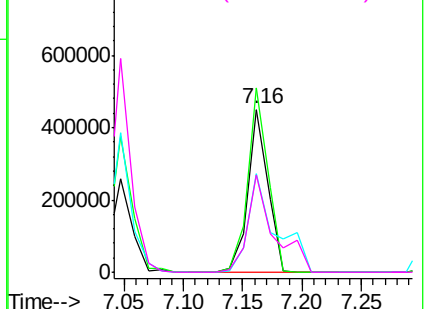


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 37.60 ng

RT: 7.42 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

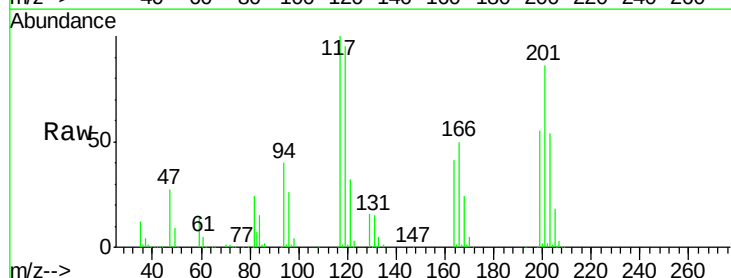
Tgt Ion:117 Resp: 272099

Ion Ratio Lower Upper

117 100

119 95.4 77.7 116.5

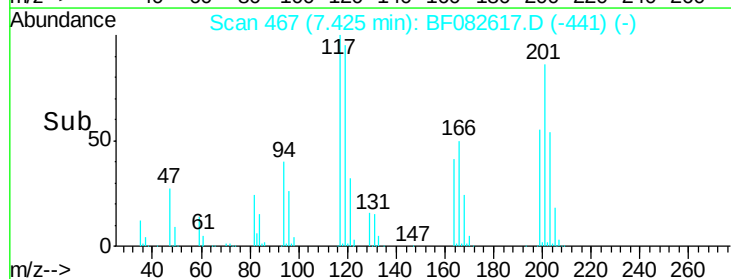
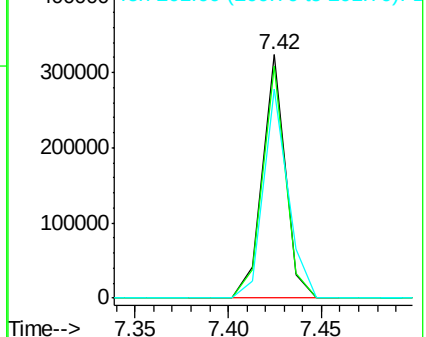
201 86.0 66.7 100.1

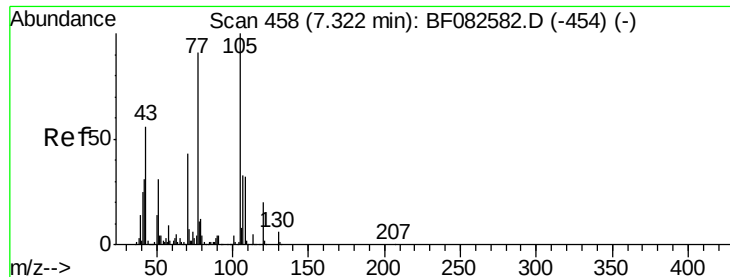


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

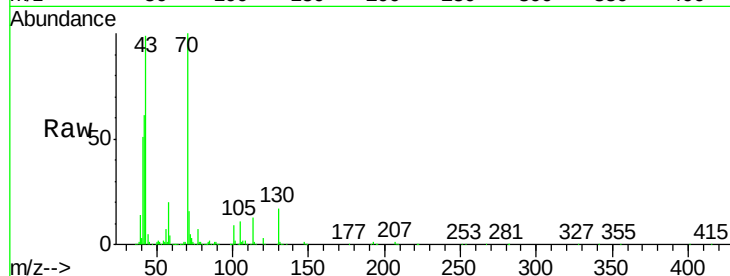




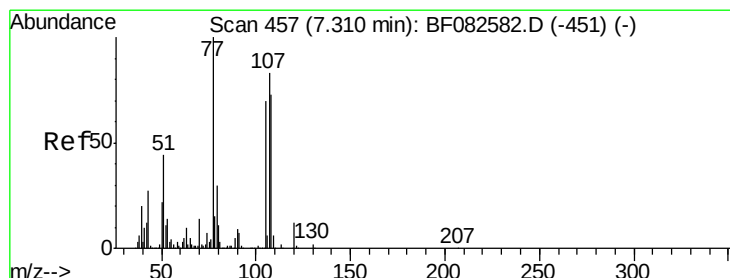
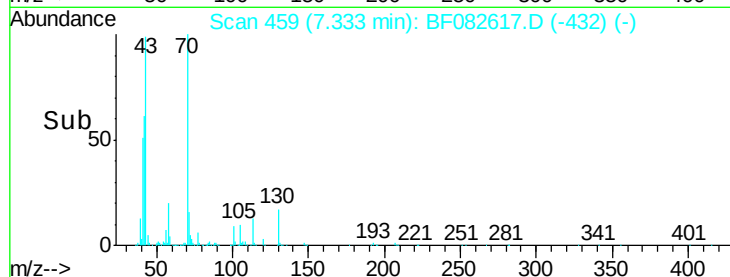
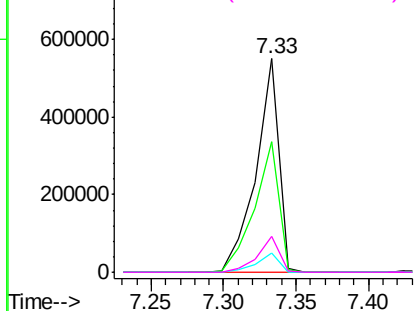
#19
 n-Nitroso-di-n-propylamine
 Concen: 39.61 ng
 RT: 7.33 min Scan# 459
 Delta R.T. 0.01 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

Tgt Ion: 70 Resp: 604523
 Ion Ratio Lower Upper
 70 100
 42 61.4 57.7 86.5
 101 9.2 7.0 10.6
 130 17.0 11.8 17.6



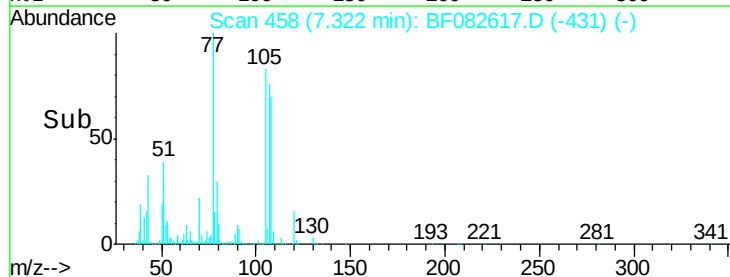
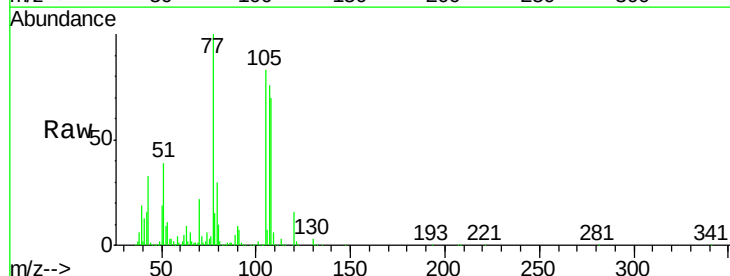
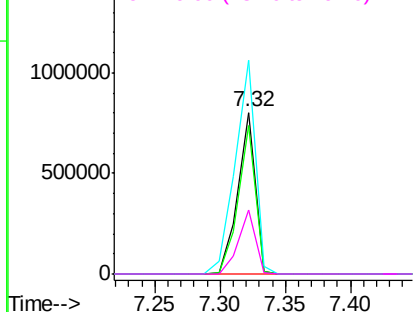
Abundance Ion 70.00 (69.70 to 70.70): BF0
 Ion 42.00 (41.70 to 42.70): BF0
 Ion 101.00 (100.70 to 101.70): E
 Ion 130.00 (129.70 to 130.70): E

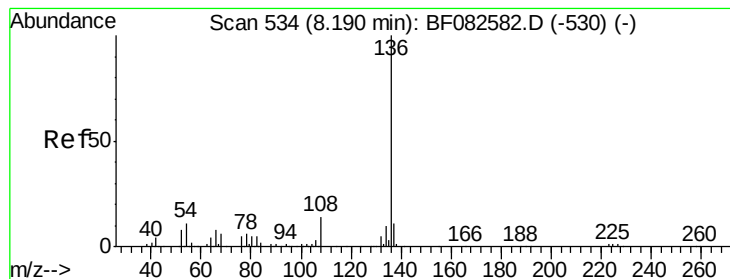


#20
 3+4-Methylphenols
 Concen: 40.68 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.01 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion: 107 Resp: 737096
 Ion Ratio Lower Upper
 107 100
 108 92.0 67.3 107.3
 77 131.9 100.3 140.3
 79 39.8 16.2 56.2

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: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

Tgt Ion:136 Resp: 828215

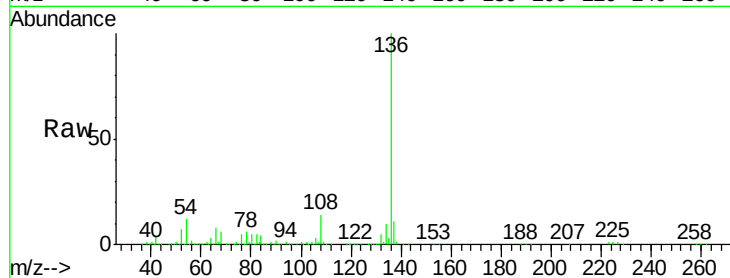
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 11.8 9.1 13.7

68 6.4 4.8 7.2

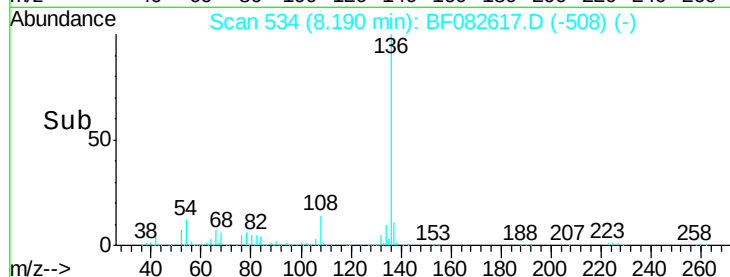


Abundance Ion 136.00 (135.70 to 136.70): E

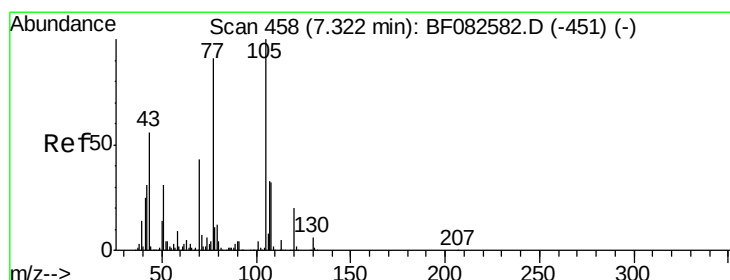
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time--> 8.10 8.15 8.20 8.25



#22

Acetophenone

Concen: 39.69 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Tgt Ion:105 Resp: 967649

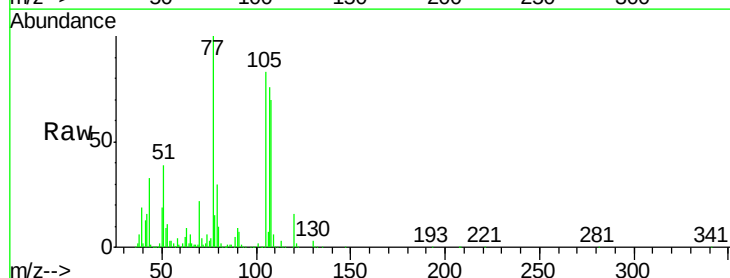
Ion Ratio Lower Upper

105 100

71 4.2 5.6 8.4#

51 46.6 24.9 37.3#

120 19.1 15.8 23.8

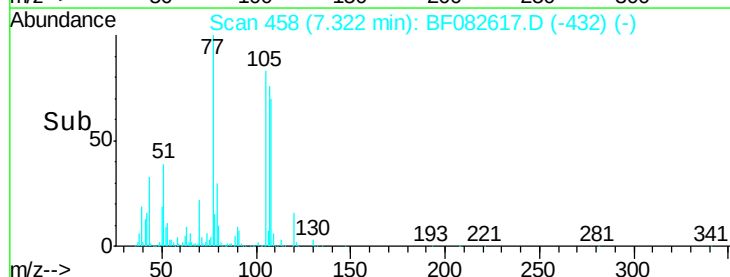


Abundance Ion 105.00 (104.70 to 105.70): E

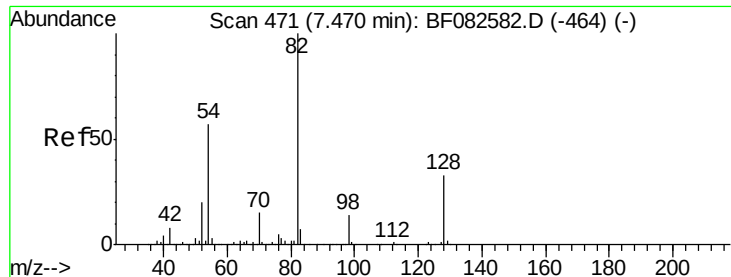
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



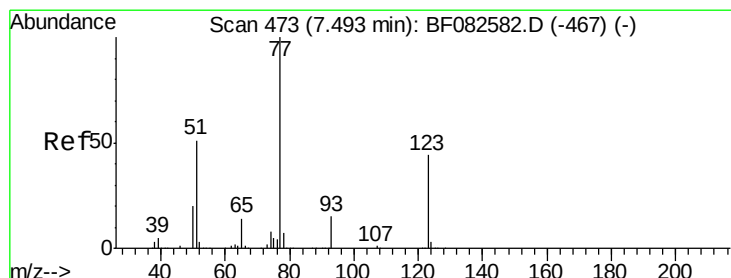
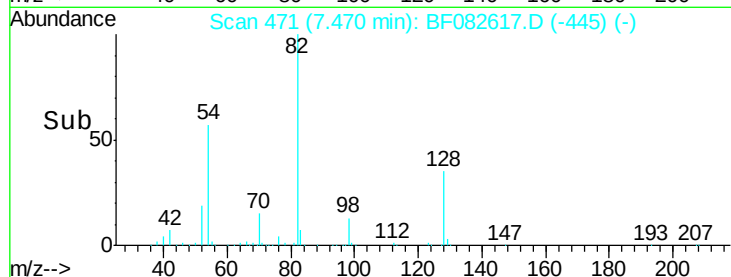
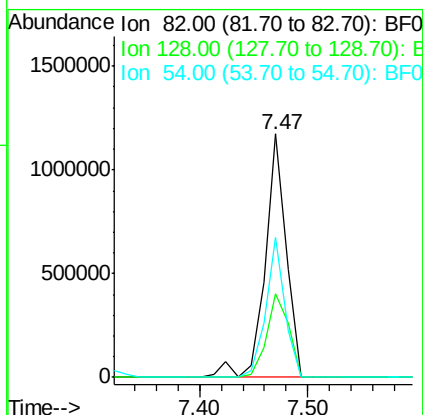
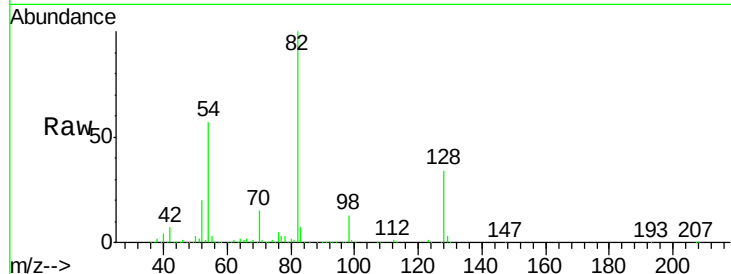
Time--> 7.25 7.30 7.35 7.40



#23
 Nitrobenzene-d5
 Concen: 78.05 ng
 RT: 7.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

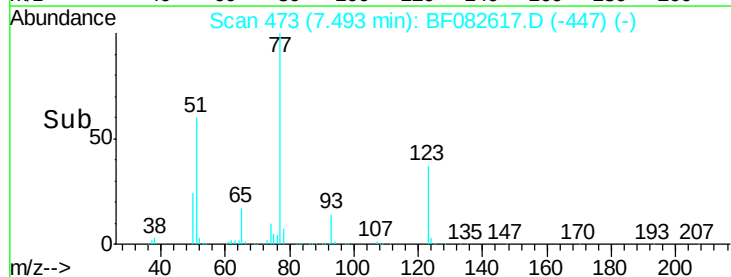
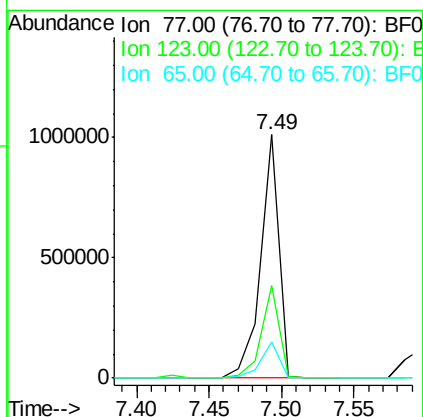
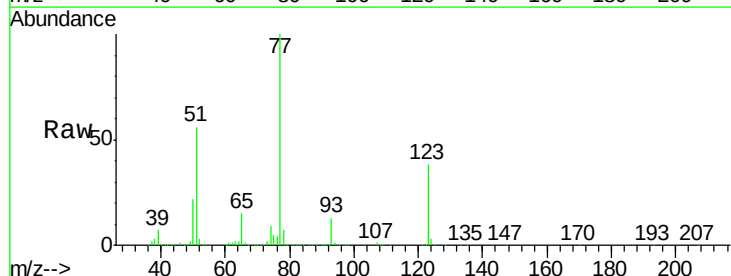
Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

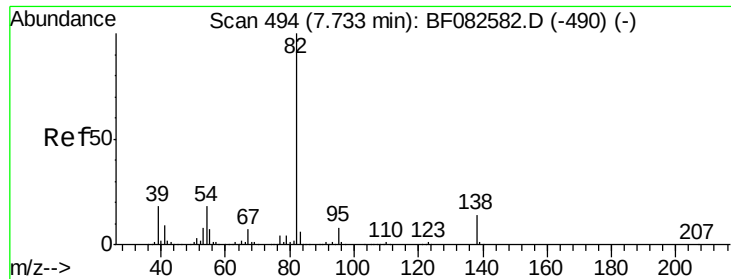
Tgt Ion: 82 Resp: 1583013
 Ion Ratio Lower Upper
 82 100
 128 34.5 26.8 40.2
 54 57.4 45.7 68.5



#24
 Nitrobenzene
 Concen: 43.16 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion: 77 Resp: 884859
 Ion Ratio Lower Upper
 77 100
 123 38.1 36.4 54.6
 65 14.9 11.5 17.3





#25

Isophorone

Concen: 39.12 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

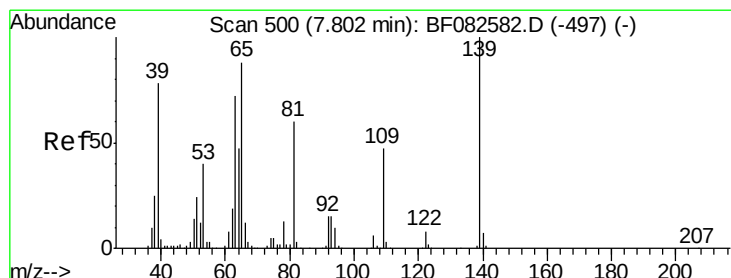
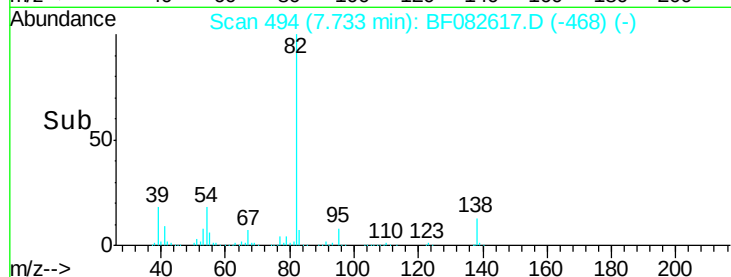
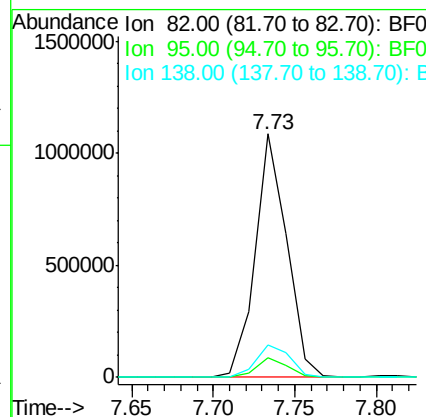
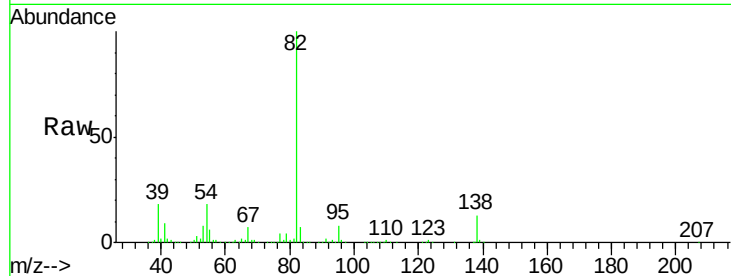
Tgt Ion: 82 Resp: 1459538

Ion Ratio Lower Upper

82 100

95 8.0 6.6 9.8

138 13.4 11.4 17.0



#26

2-Nitrophenol

Concen: 46.29 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

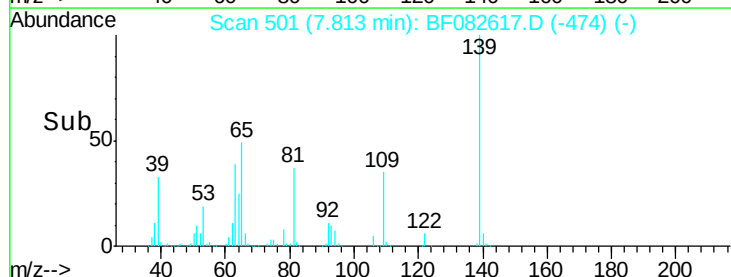
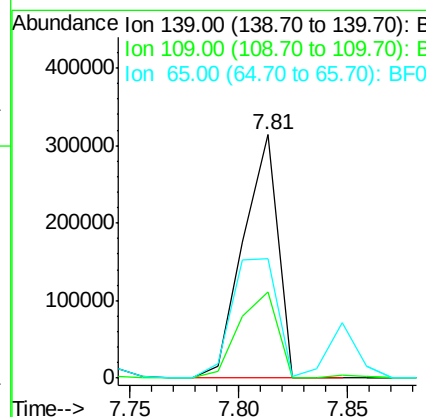
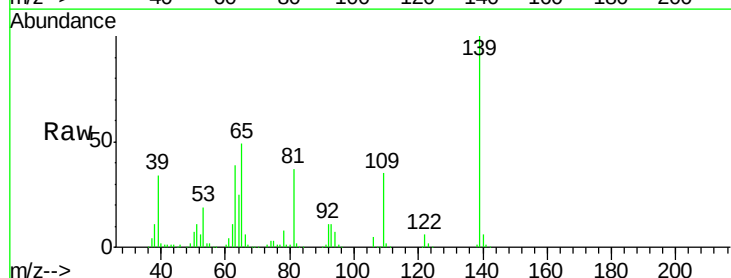
Tgt Ion: 139 Resp: 346630

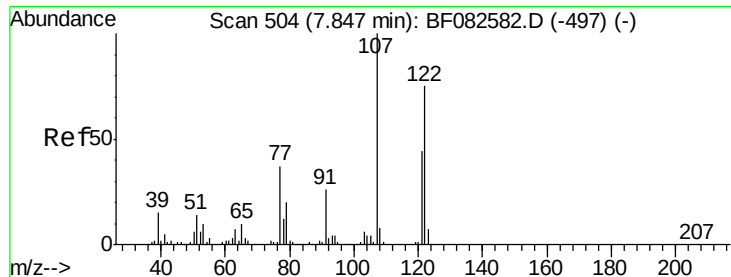
Ion Ratio Lower Upper

139 100

109 35.2 37.6 56.4#

65 48.8 70.6 105.8#

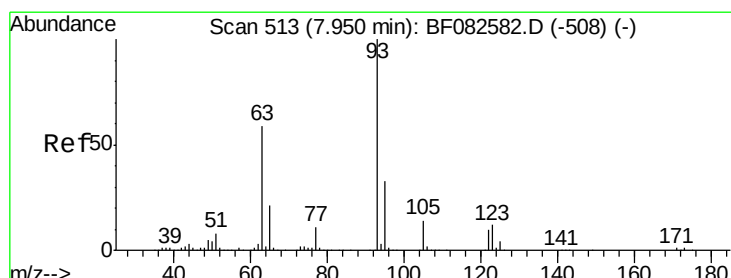
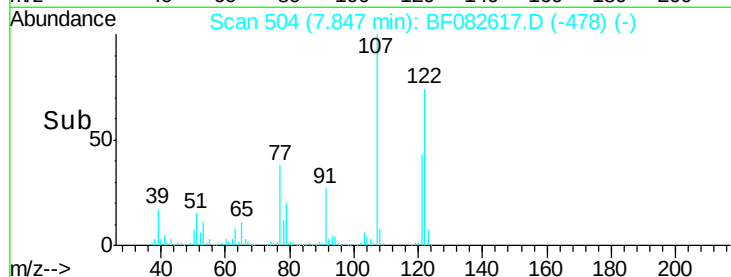
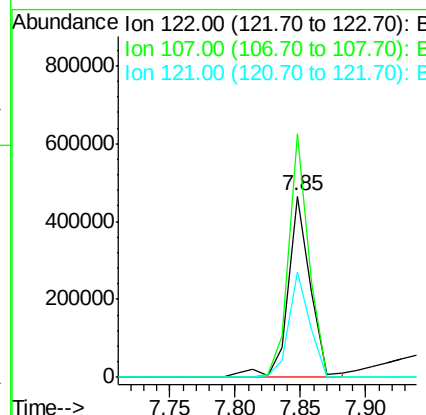
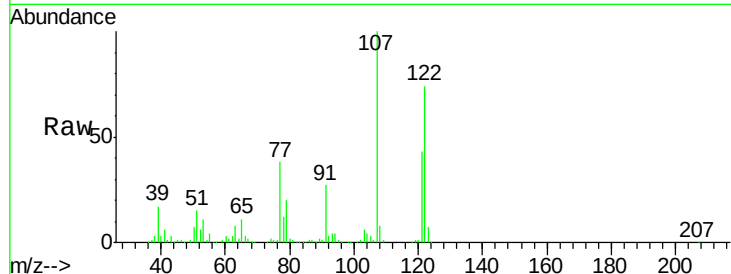




#27
 2,4-Dimethylphenol
 Concen: 38.28 ng
 RT: 7.85 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

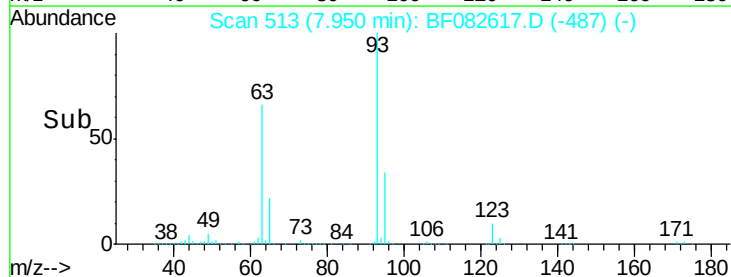
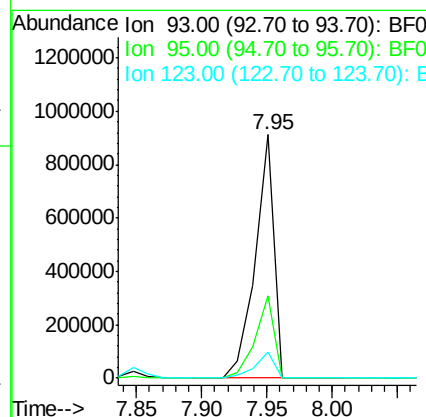
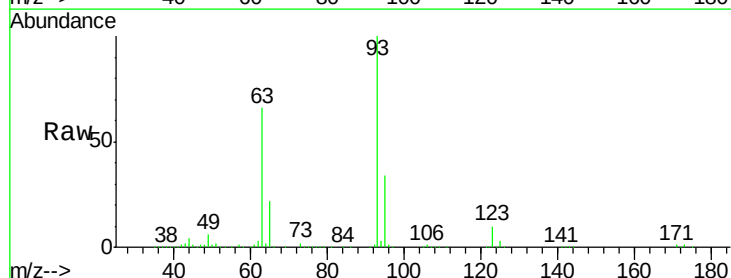
Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

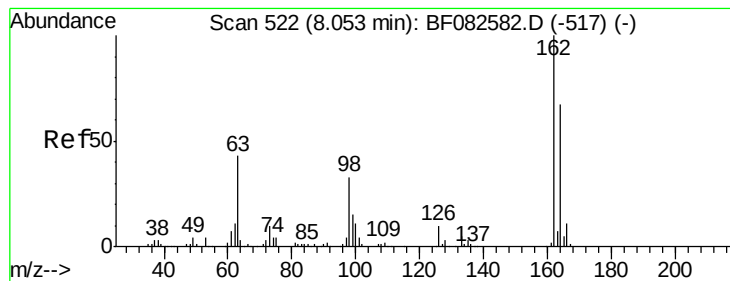
Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.3	106.0	159.0
121	58.2	46.7	70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.61 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.6	40.0
123	10.5	9.7	14.5





#29

2,4-Dichlorophenol

Concen: 42.99 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

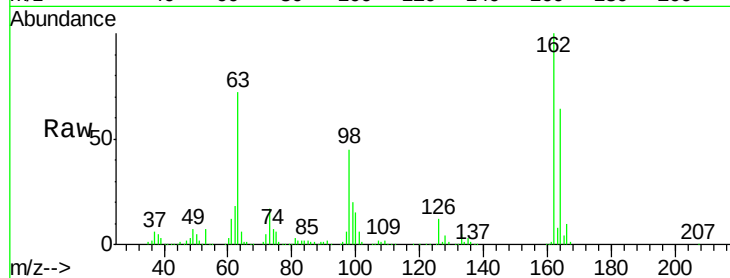
Tgt Ion:162 Resp: 572865

Ion Ratio Lower Upper

162 100

164 64.4 46.8 86.8

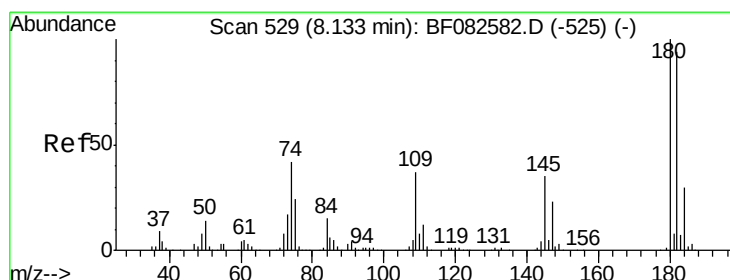
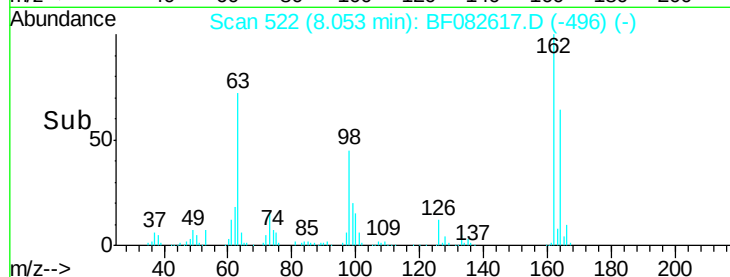
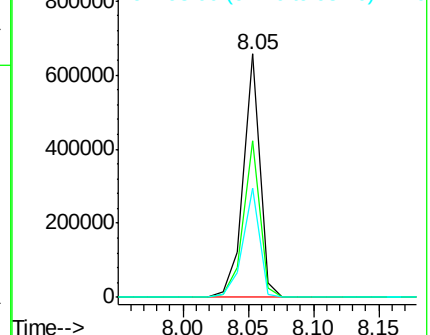
98 44.8 12.5 52.5



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): BF0



#30

1,2,4-Trichlorobenzene

Concen: 38.66 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

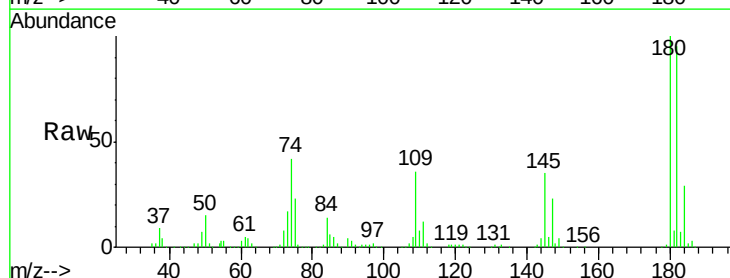
Tgt Ion:180 Resp: 571767

Ion Ratio Lower Upper

180 100

182 94.7 74.9 112.3

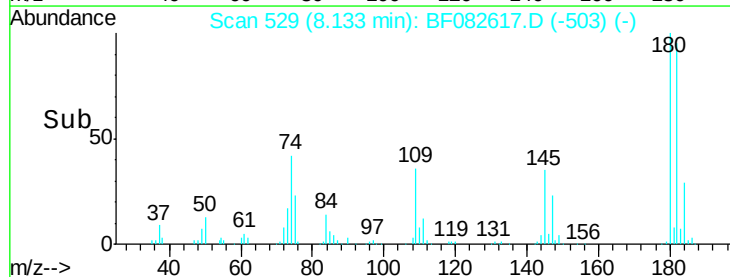
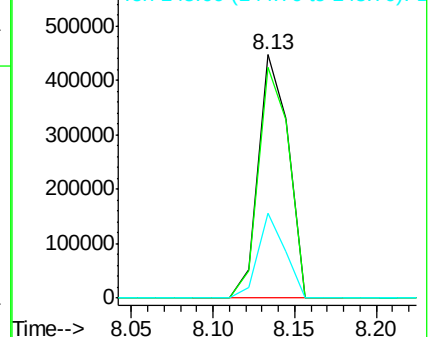
145 34.6 27.8 41.8

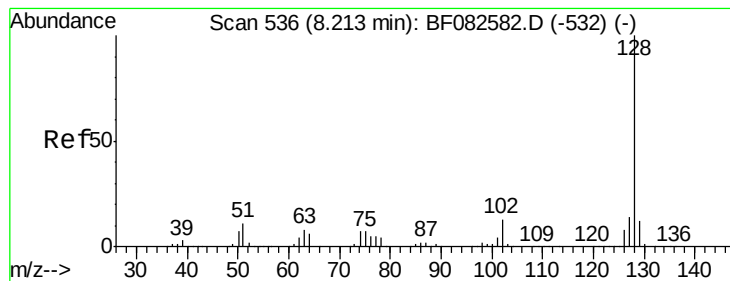


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.84 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

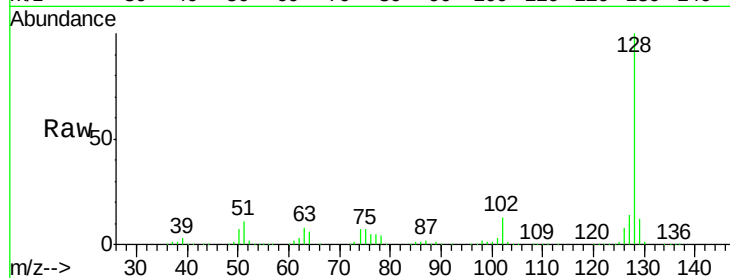
Tgt Ion:128 Resp: 1740406

Ion Ratio Lower Upper

128 100

129 12.1 9.5 14.3

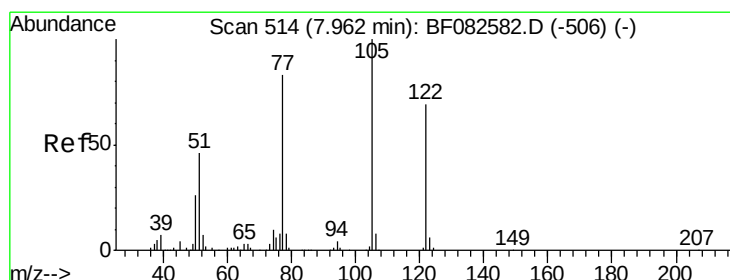
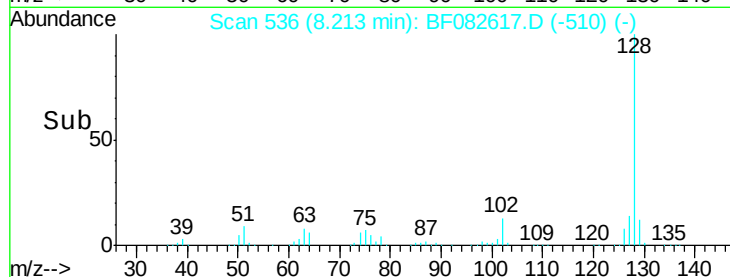
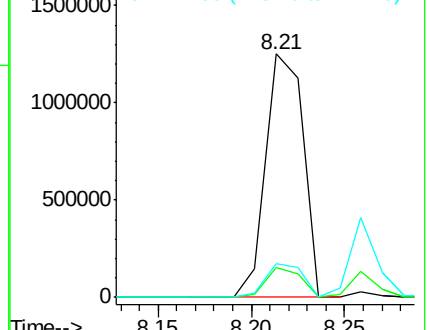
127 13.8 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 12.51 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.02 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

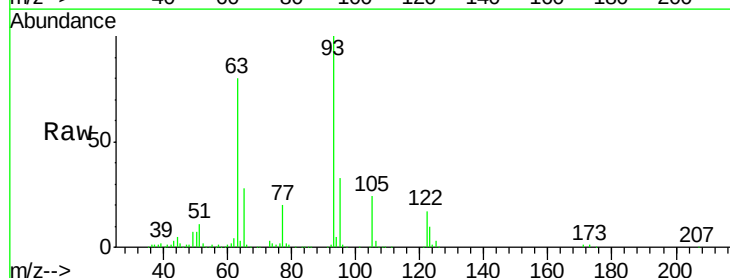
Tgt Ion:122 Resp: 132676

Ion Ratio Lower Upper

122 100

105 146.0 122.6 162.6

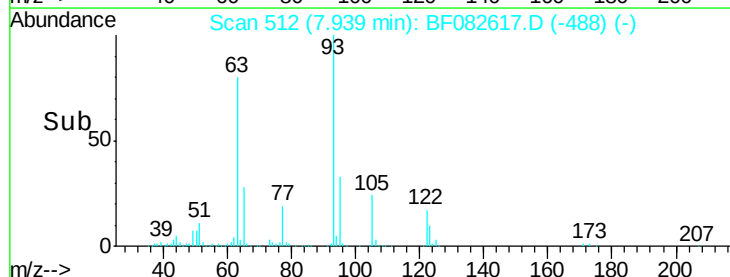
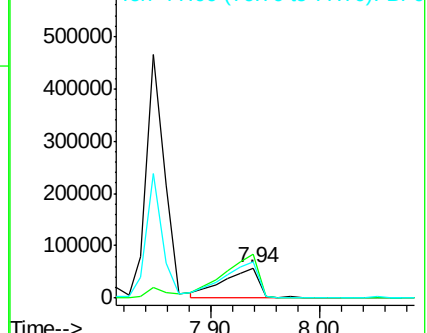
77 119.4 100.9 140.9

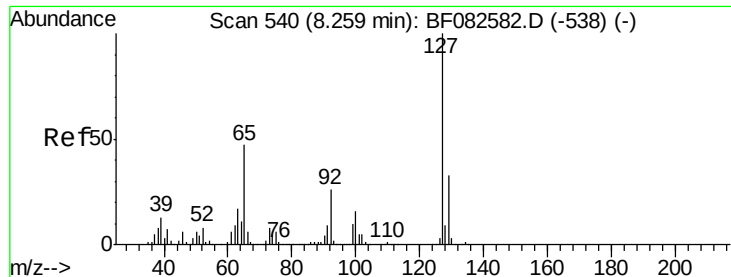


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

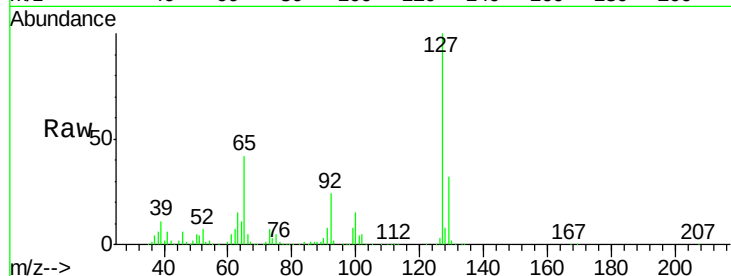




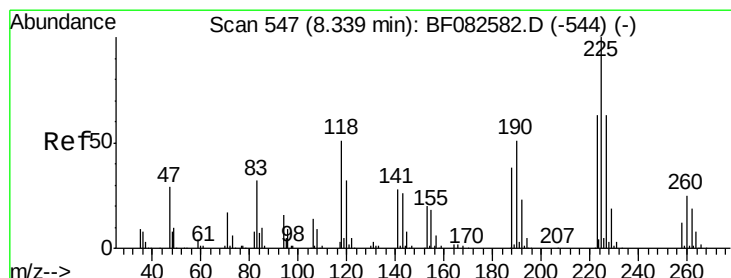
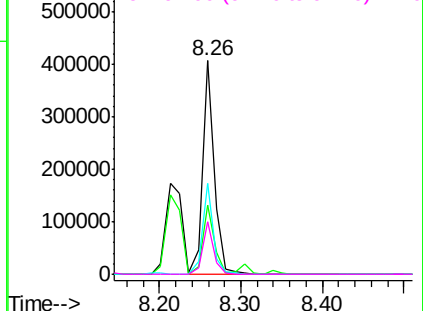
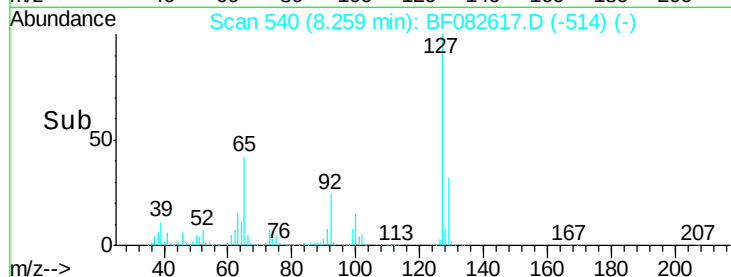
#33
 4-Chloroaniline
 Concen: 21.42 ng
 RT: 8.26 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

Tgt Ion:	127	Resp:	409870
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	42.5	37.8	56.8
92	24.3	20.6	31.0

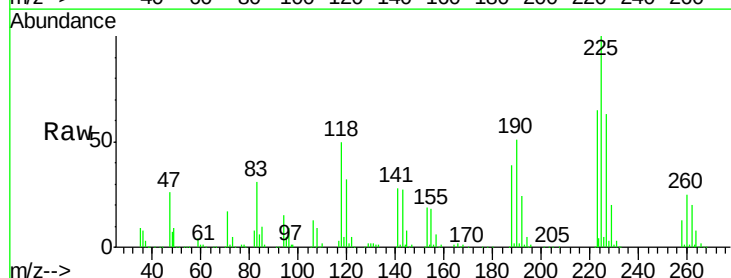


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

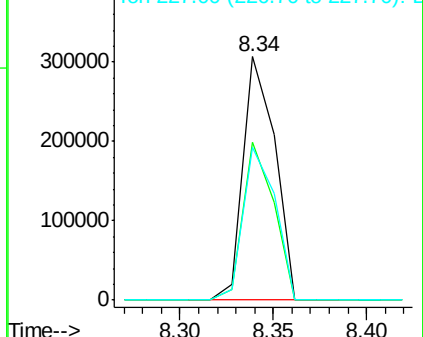
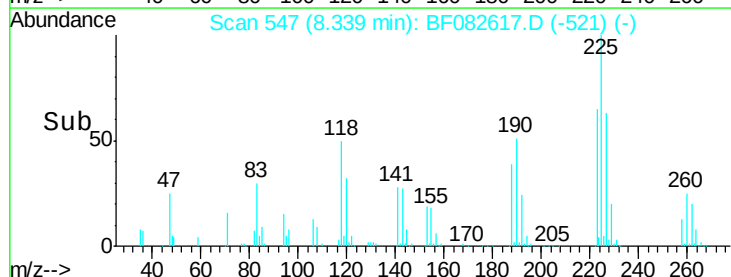


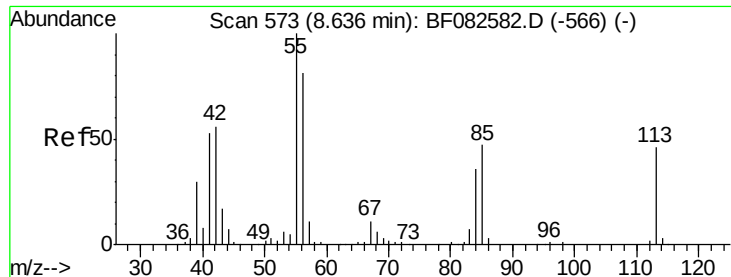
#34
 Hexachlorobutadiene
 Concen: 39.07 ng
 RT: 8.34 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion:	225	Resp:	367411
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.5	75.7
227	62.6	50.2	75.2



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

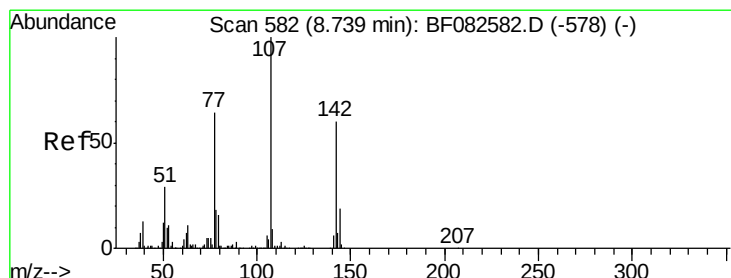
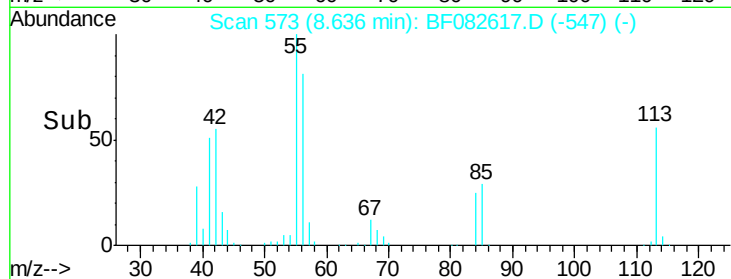
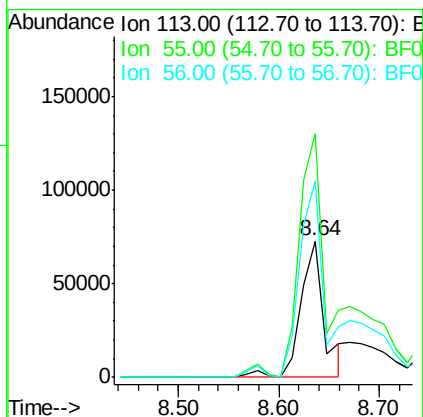
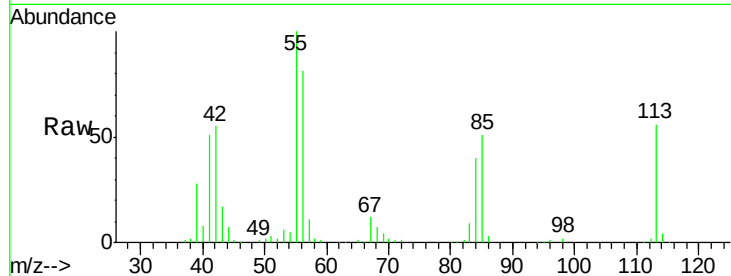




#35
 Caprolactam
 Concen: 28.42 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

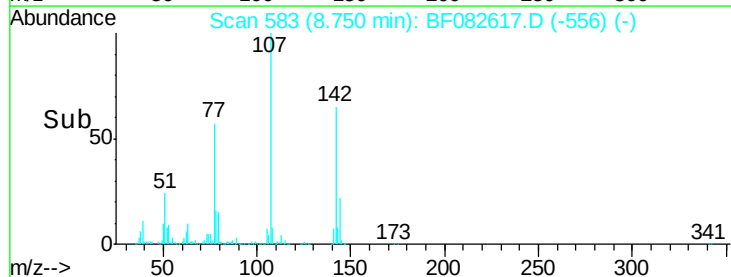
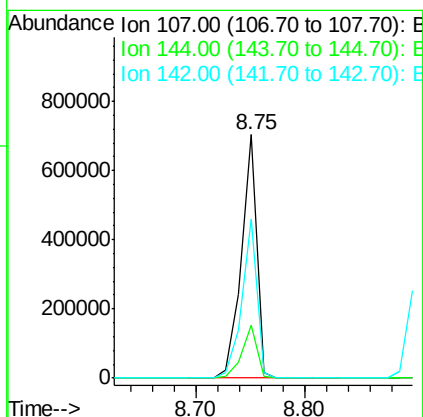
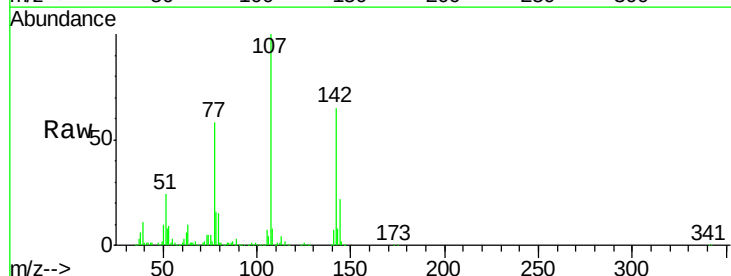
Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

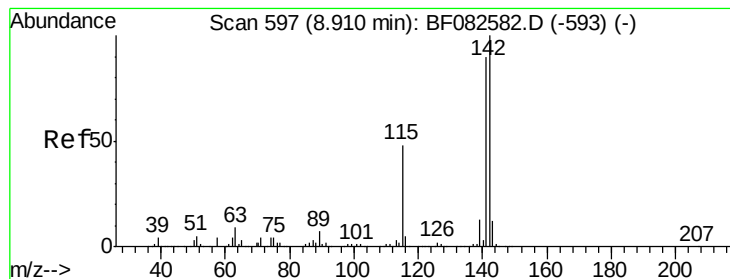
Tgt Ion:113 Resp: 116173
 Ion Ratio Lower Upper
 113 100
 55 178.2 195.5 235.5#
 56 143.5 153.5 193.5#



#36
 4-Chloro-3-methylphenol
 Concen: 43.28 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion:107 Resp: 679166
 Ion Ratio Lower Upper
 107 100
 144 21.8 15.4 23.0
 142 65.4 47.8 71.8

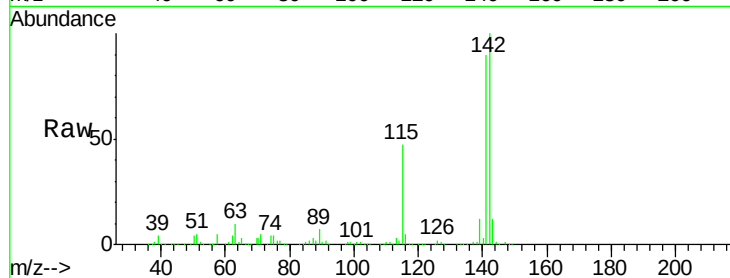




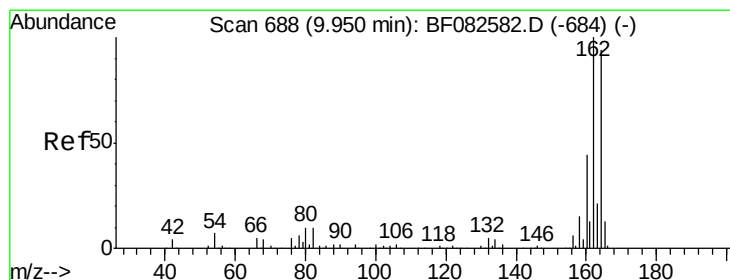
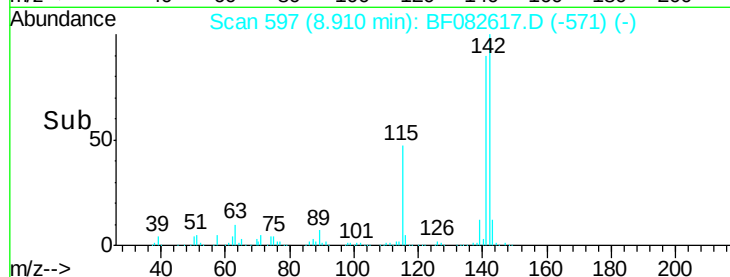
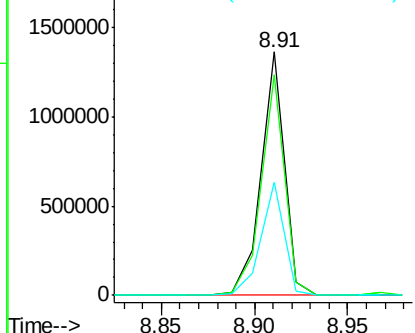
#37
 2-Methylnaphthalene
 Concen: 40.48 ng
 RT: 8.91 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

Tgt Ion:142 Resp: 1175612
 Ion Ratio Lower Upper
 142 100
 141 90.5 72.3 108.5
 115 46.7 38.1 57.1

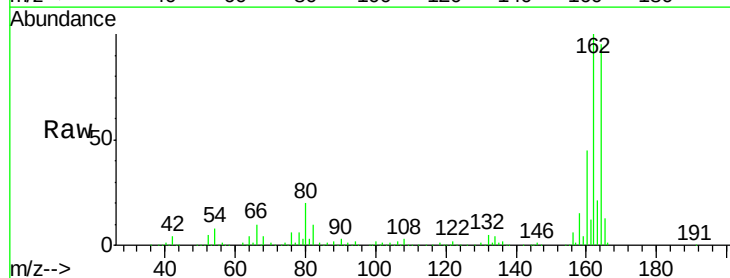


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

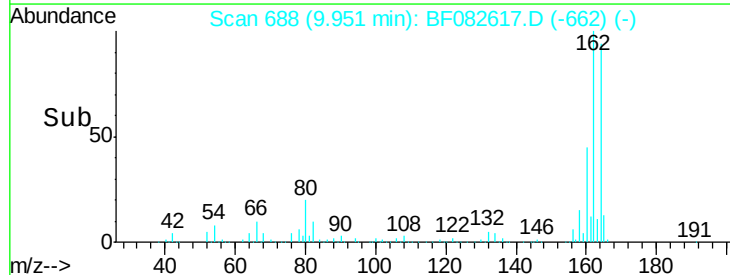
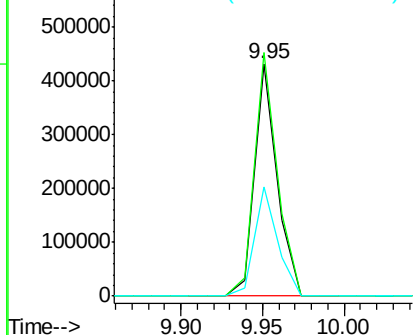


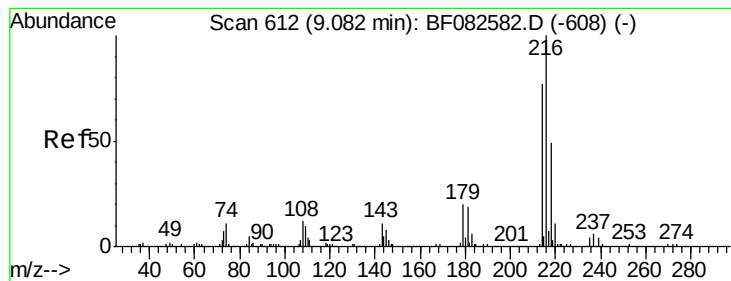
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion:164 Resp: 415099
 Ion Ratio Lower Upper
 164 100
 162 104.8 84.9 127.3
 160 47.1 37.5 56.3



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: 44.85 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

Tgt Ion:216 Resp: 621170

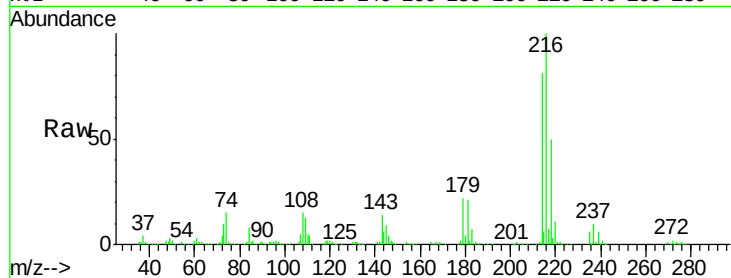
Ion Ratio Lower Upper

216 100

214 80.6 62.2 93.2

179 22.6 18.1 27.1

108 21.2 16.6 25.0

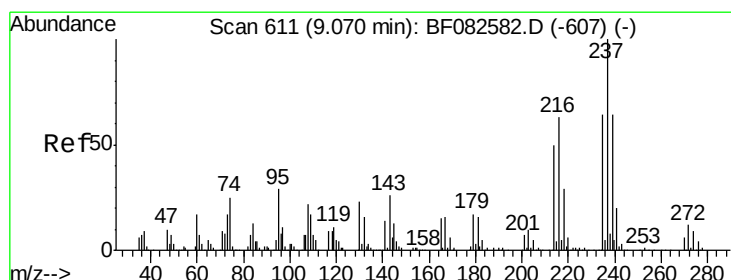
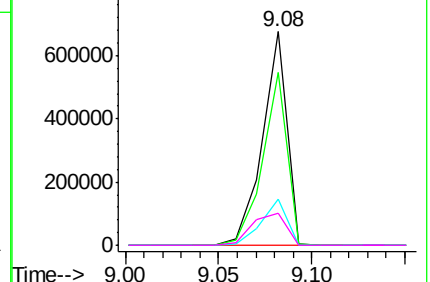
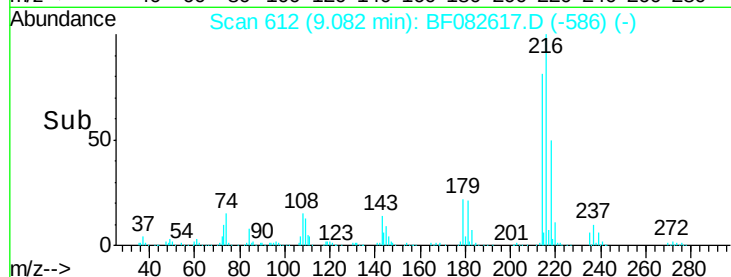


Abundance Ion 216.00 (215.70 to 216.70): E

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: 50.42 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

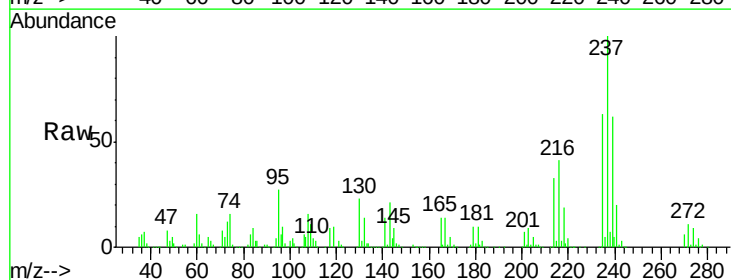
Tgt Ion:237 Resp: 439075

Ion Ratio Lower Upper

237 100

235 62.6 44.3 84.3

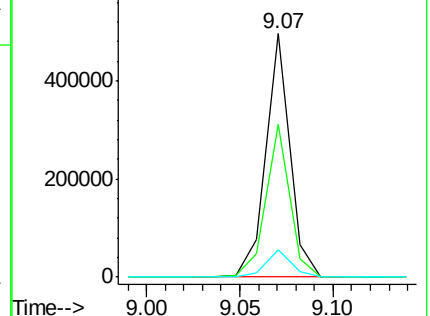
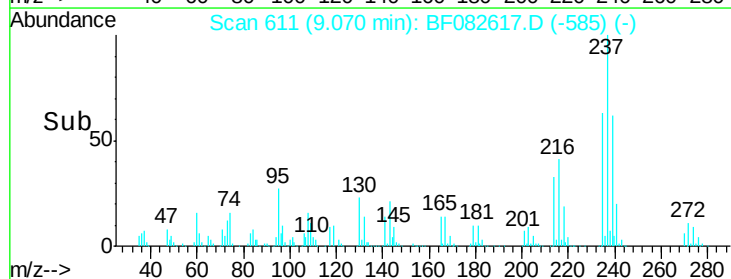
272 11.4 0.0 31.9

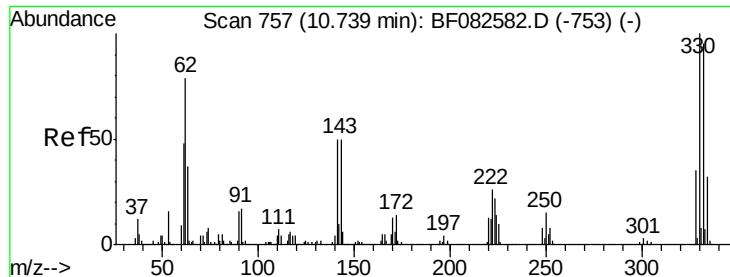


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

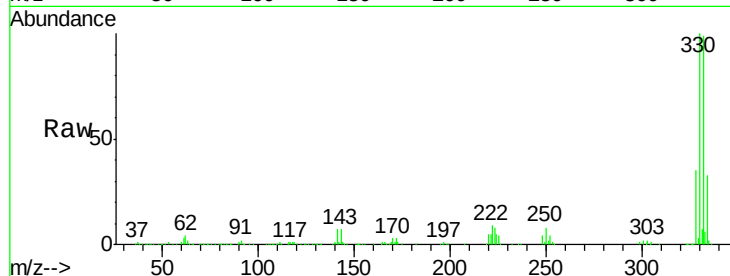




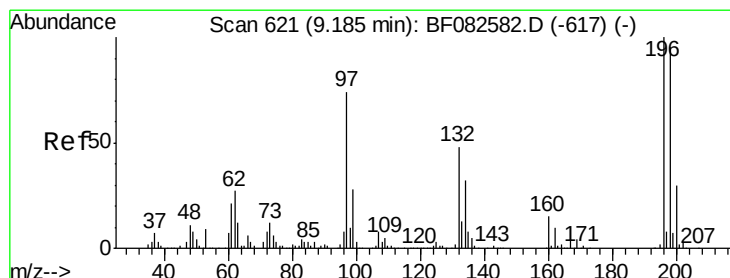
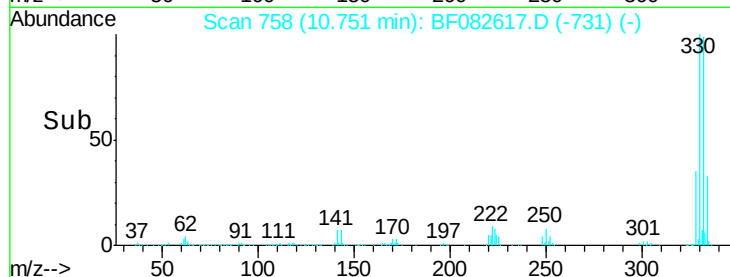
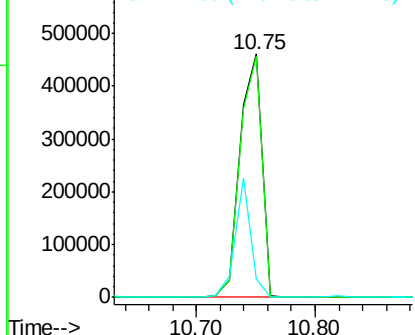
#41
 2,4,6-Tribromophenol
 Concen: 130.74 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

Tgt Ion:330 Resp: 593931
 Ion Ratio Lower Upper
 330 100
 332 98.5 76.6 114.8
 141 35.1 41.2 61.8#

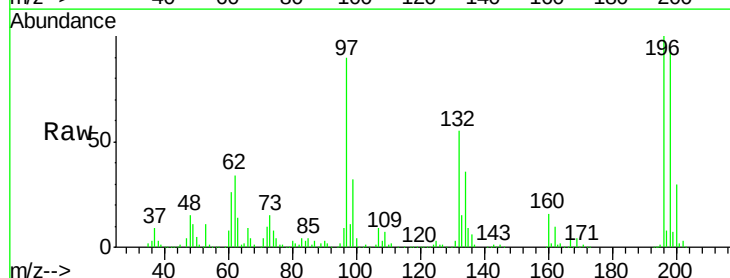


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

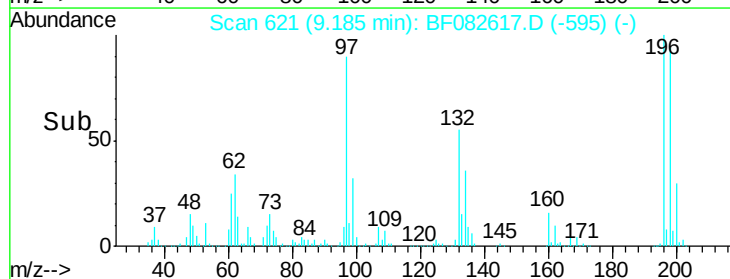
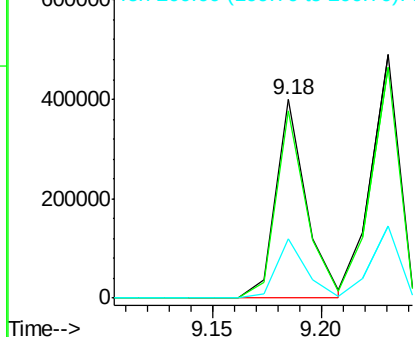


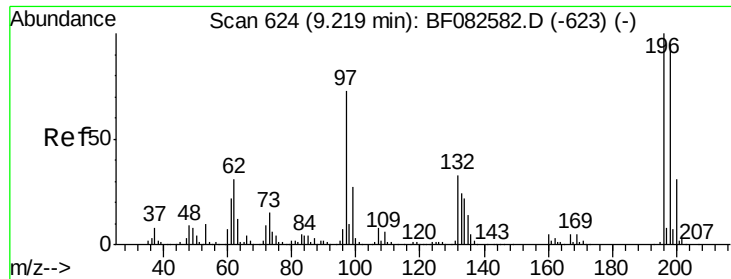
#42
 2,4,6-Trichlorophenol
 Concen: 39.26 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion:196 Resp: 392712
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.3 114.5
 200 29.7 23.9 35.9



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

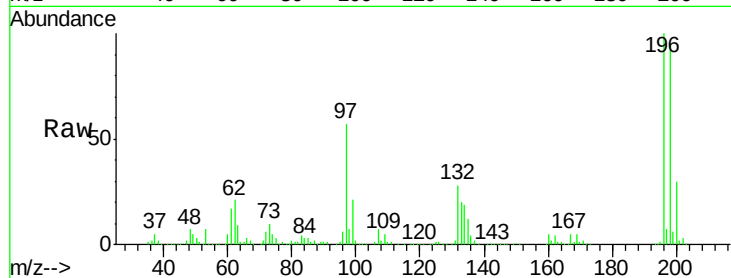




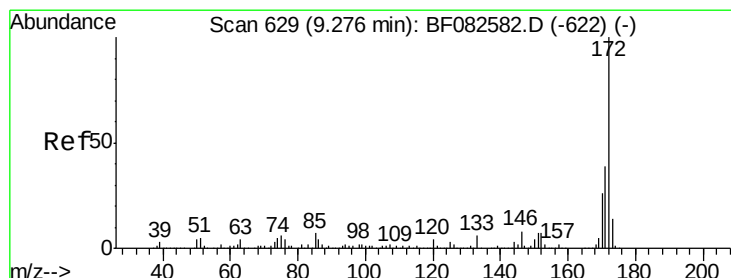
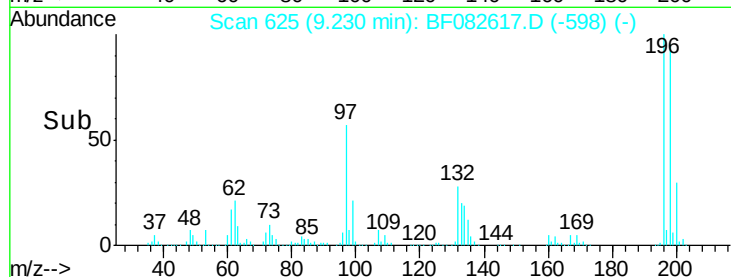
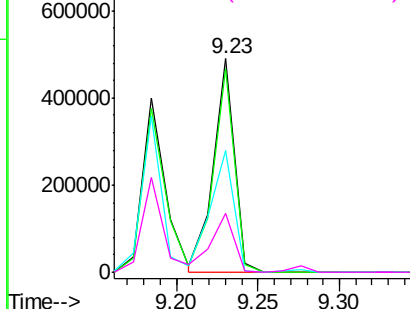
#43
 2,4,5-Trichlorophenol
 Concen: 44.42 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

Tgt Ion:196 Resp: 442698
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.8 113.8
 97 57.1 62.3 93.5#
 132 27.7 27.4 41.2

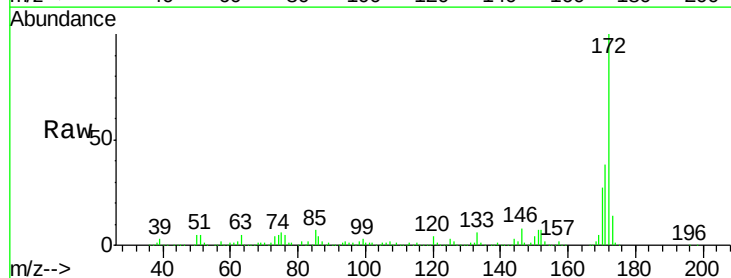


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

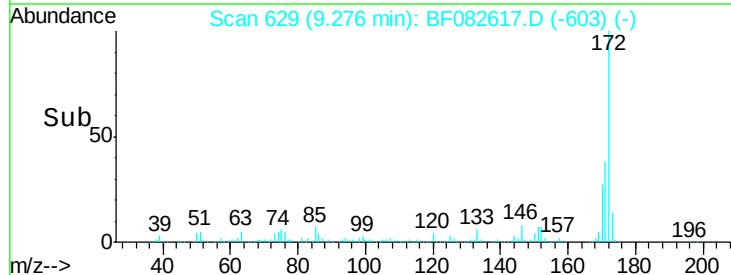
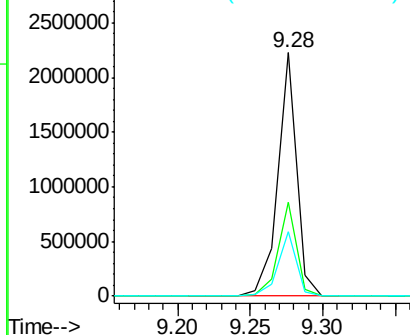


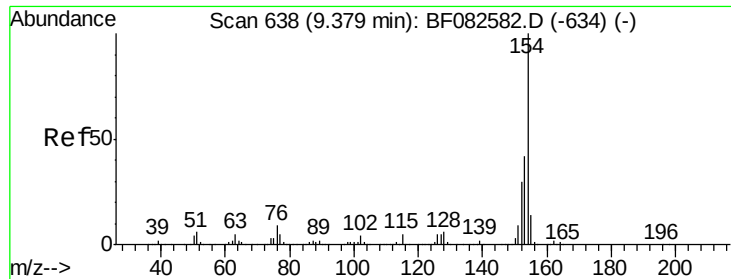
#44
 2-Fluorobiphenyl
 Concen: 68.30 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion:172 Resp: 1996794
 Ion Ratio Lower Upper
 172 100
 171 38.4 30.8 46.2
 170 26.7 21.2 31.8



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

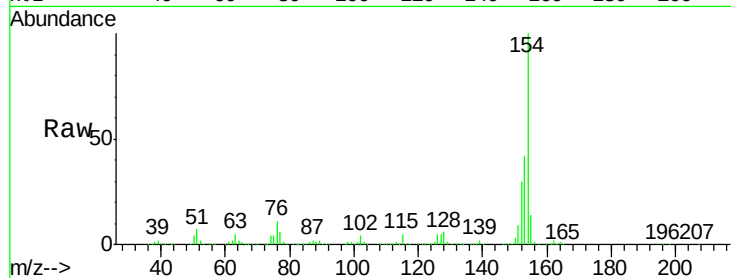




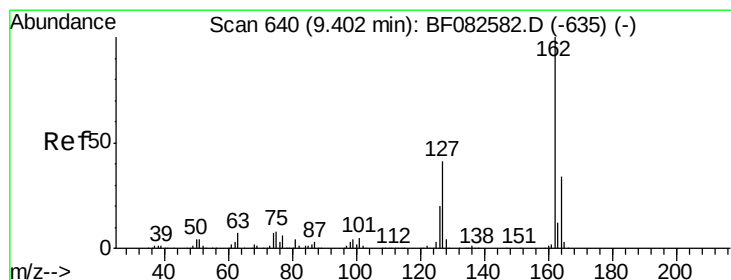
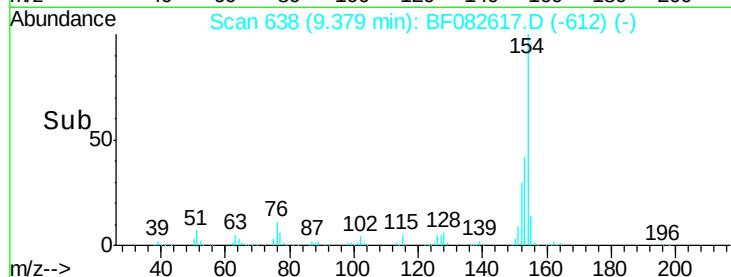
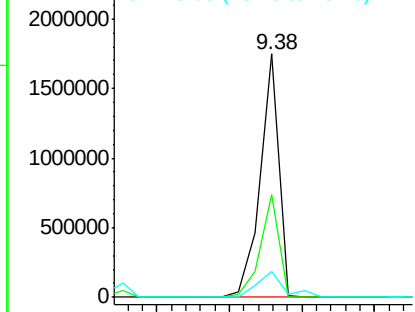
#45
 1,1'-Biphenyl
 Concen: 44.36 ng
 RT: 9.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

Tgt Ion:154 Resp: 1555410
 Ion Ratio Lower Upper
 154 100
 153 42.3 22.0 62.0
 76 10.6 0.0 29.0

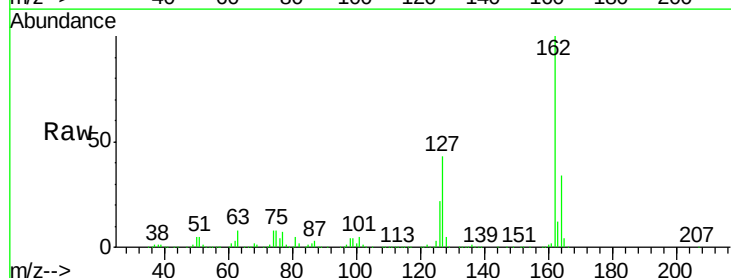


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

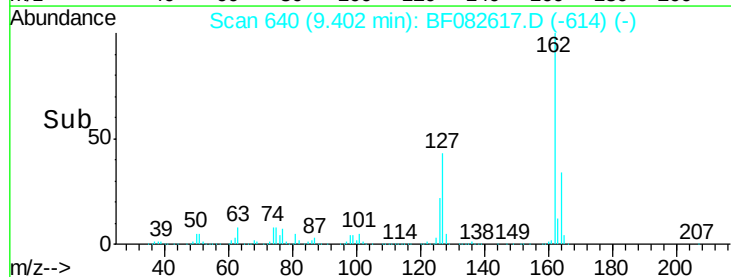
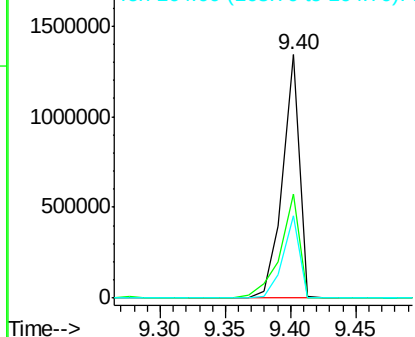


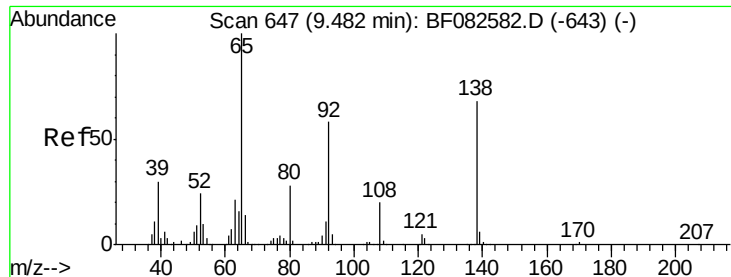
#46
 2-Chloronaphthalene
 Concen: 44.80 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion:162 Resp: 1226666
 Ion Ratio Lower Upper
 162 100
 127 42.6 32.7 49.1
 164 34.0 27.4 41.0



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

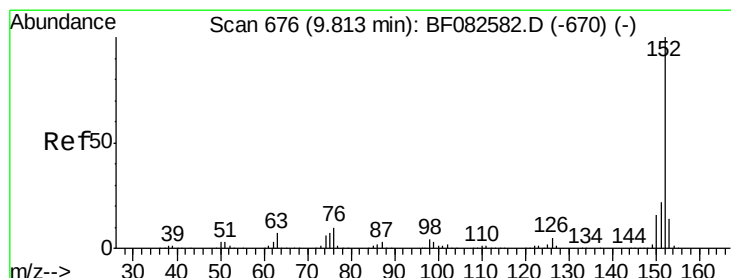
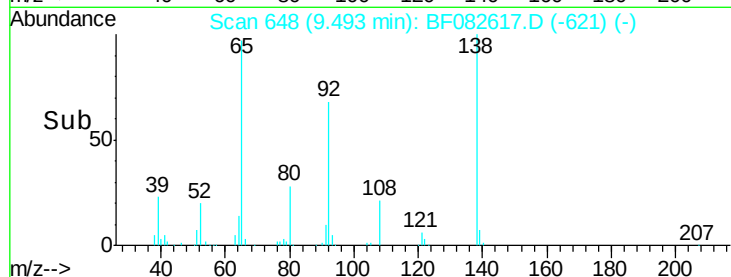
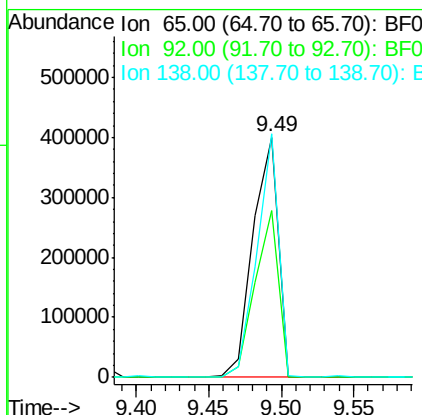
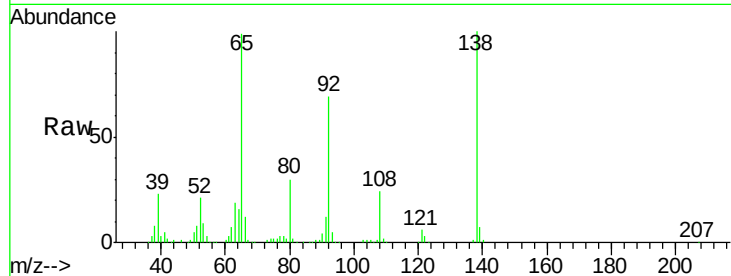




#47
2-Nitroaniline
Concen: 45.37 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

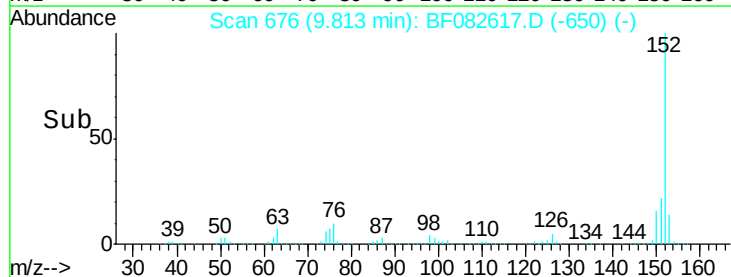
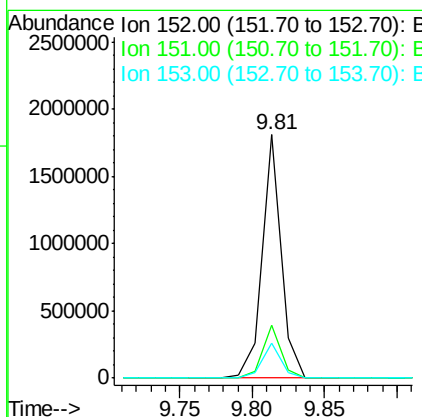
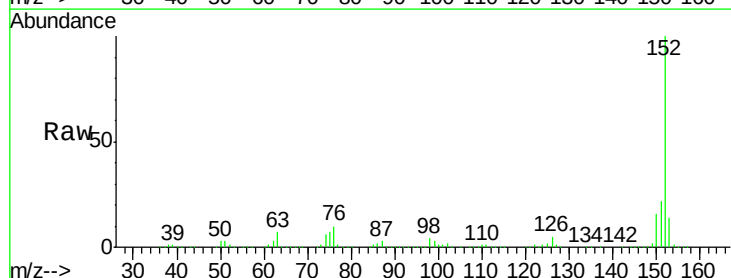
Instrument :
BNA_F
ClientSampleId :
T-26-CMS

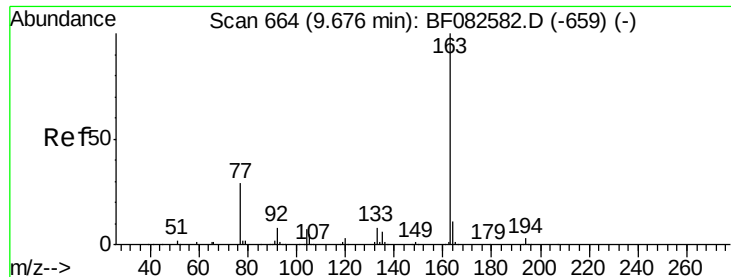
Tgt Ion: 65 Resp: 482906
Ion Ratio Lower Upper
65 100
92 69.5 46.6 70.0
138 101.4 54.6 81.8#



#48
Acenaphthylene
Concen: 37.50 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion: 152 Resp: 1642373
Ion Ratio Lower Upper
152 100
151 21.6 17.3 25.9
153 14.3 11.3 16.9





#49

Dimethylphthalate

Concen: 53.77 ng

RT: 9.69 min Scan# 665

Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

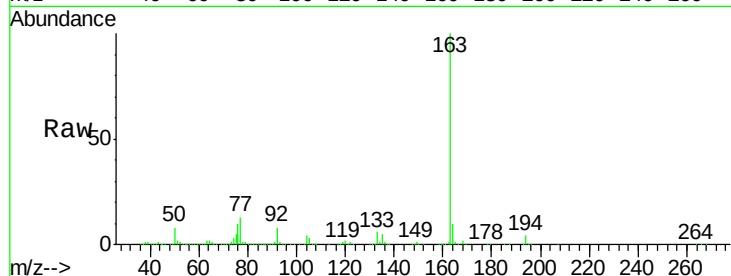
Tgt Ion:163 Resp: 1822737

Ion Ratio Lower Upper

163 100

194 4.3 2.6 4.0#

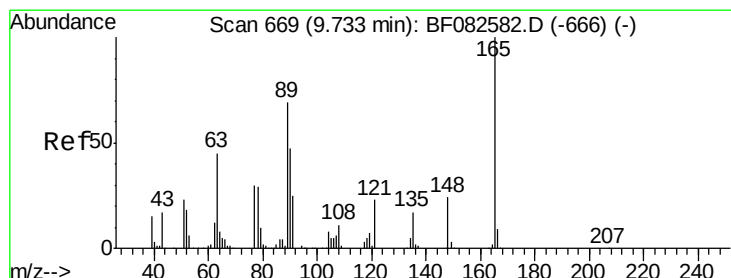
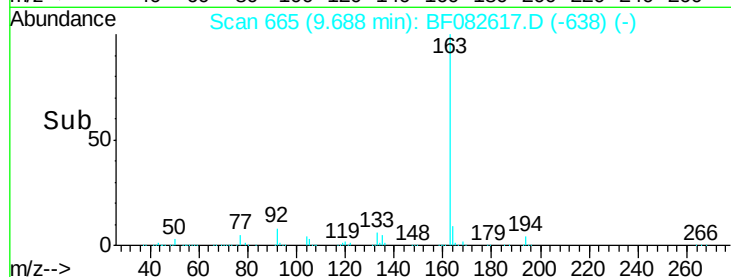
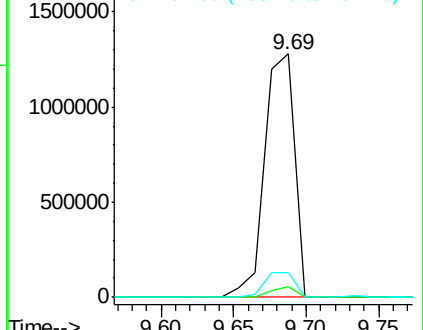
164 10.0 8.7 13.1



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: 38.76 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

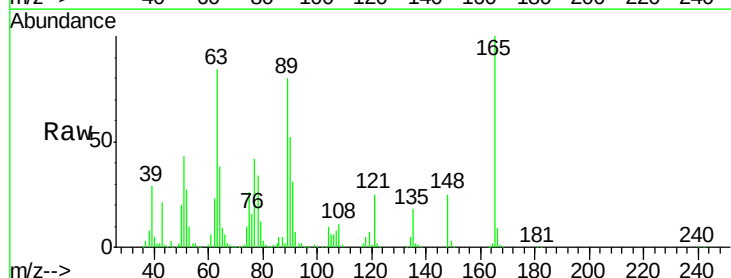
Tgt Ion:165 Resp: 272325

Ion Ratio Lower Upper

165 100

63 84.3 55.5 83.3#

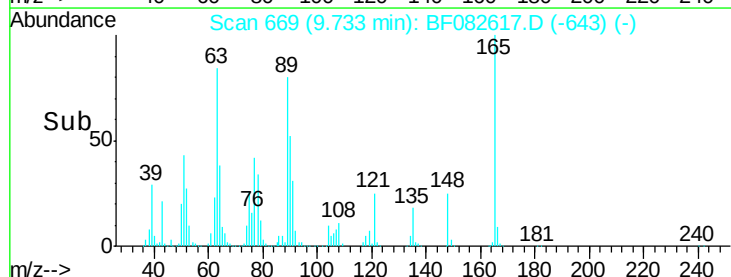
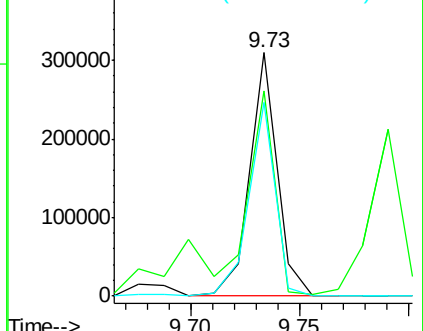
89 79.8 55.0 82.6

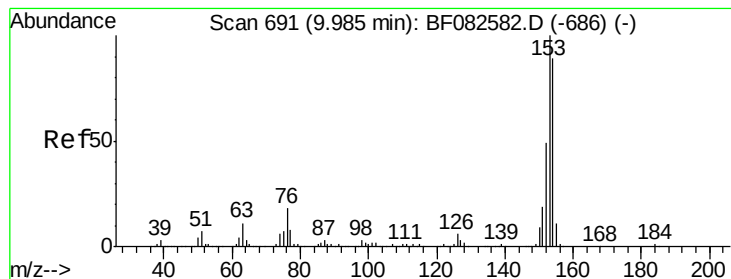


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.63 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

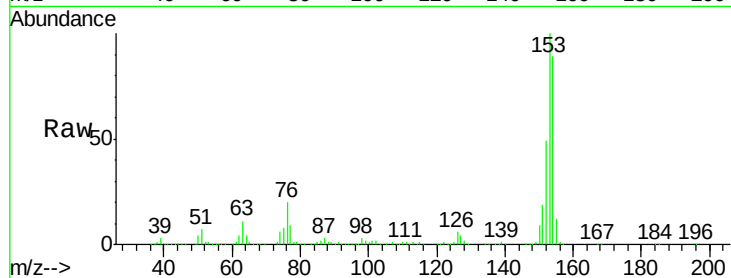
Tgt Ion:154 Resp: 1101768

Ion Ratio Lower Upper

154 100

153 112.0 90.1 135.1

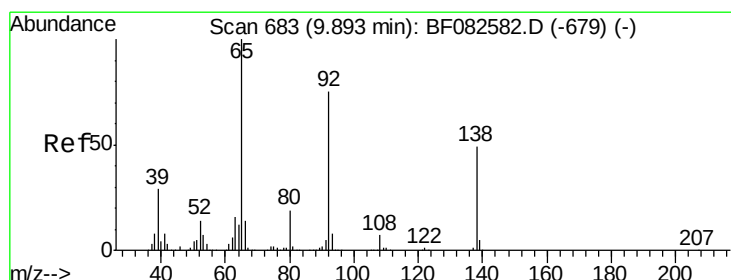
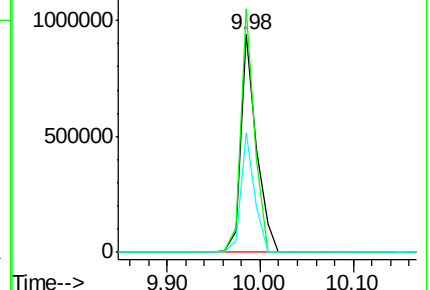
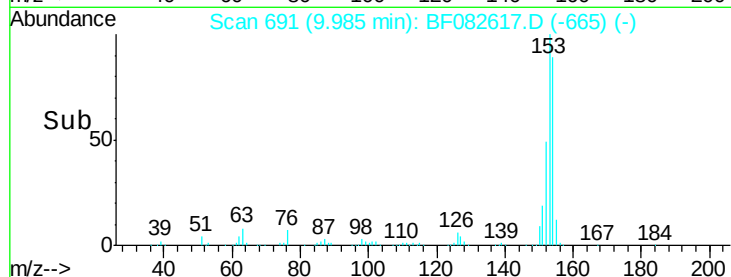
152 54.8 44.3 66.5



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: 28.85 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

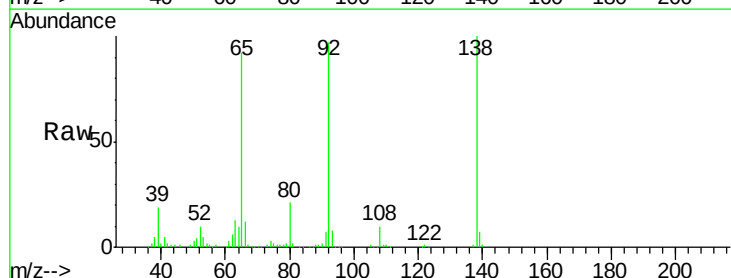
Tgt Ion:138 Resp: 225538

Ion Ratio Lower Upper

138 100

108 10.4 11.3 16.9#

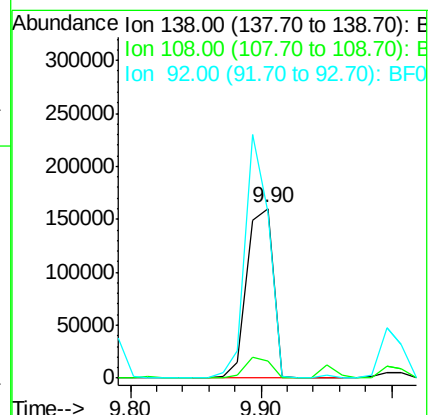
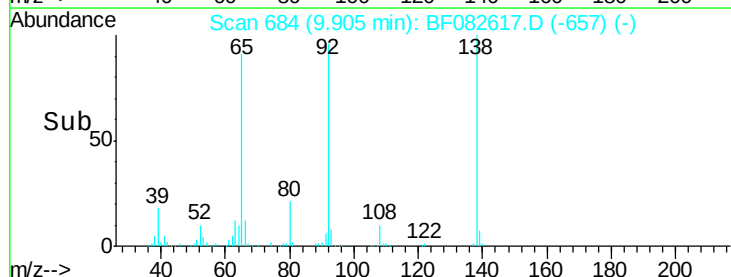
92 97.0 122.4 183.6#

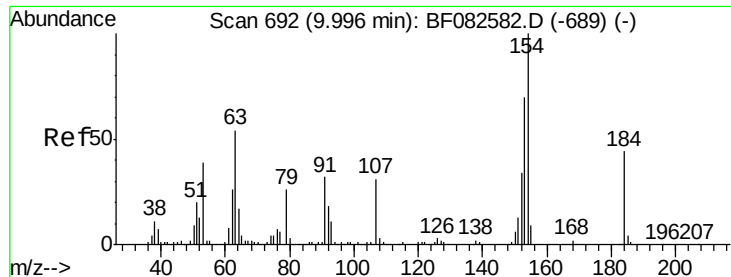


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

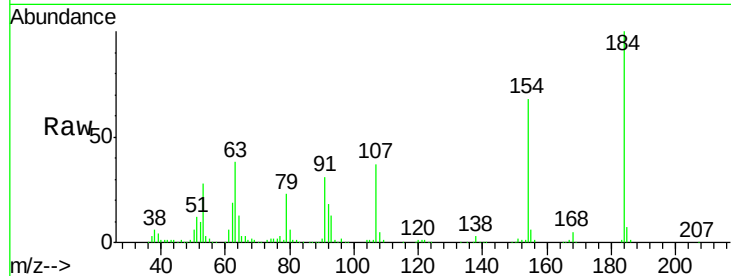




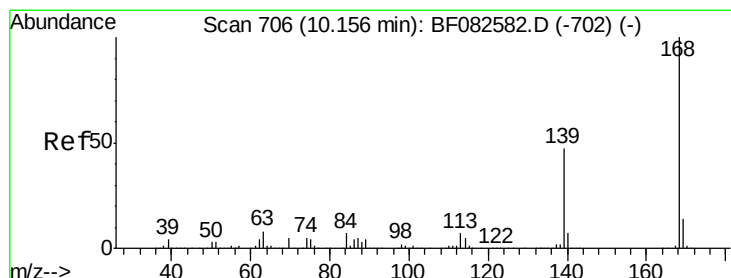
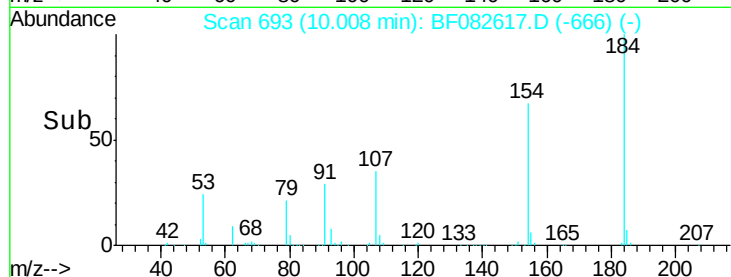
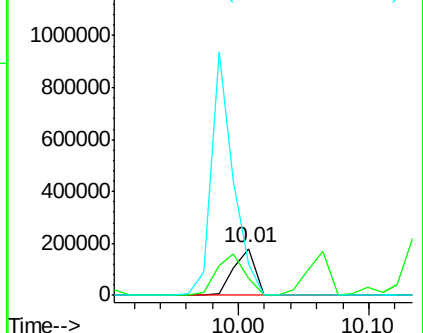
#53
2,4-Dinitrophenol
Concen: 55.92 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Instrument :
BNA_F
ClientSampleId :
T-26-CMS

Tgt Ion:184 Resp: 201093
Ion Ratio Lower Upper
184 100
63 37.7 98.6 148.0#
154 67.7 183.9 275.9#

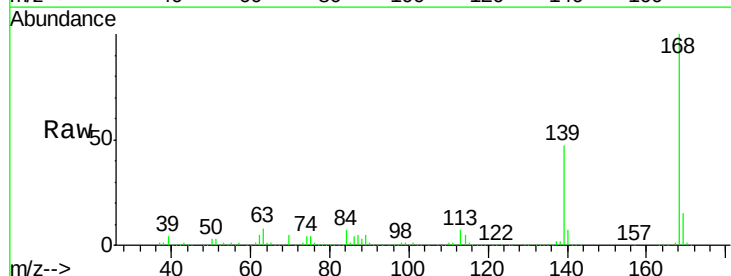


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

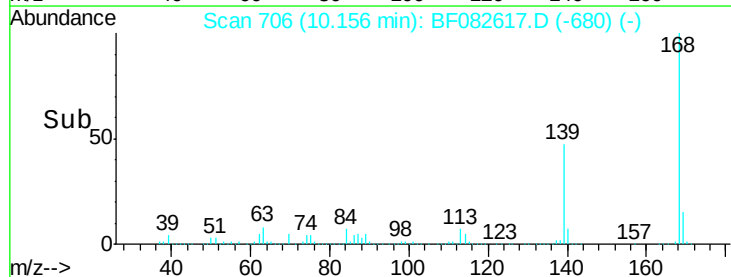
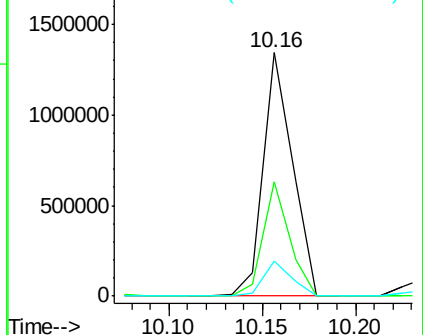


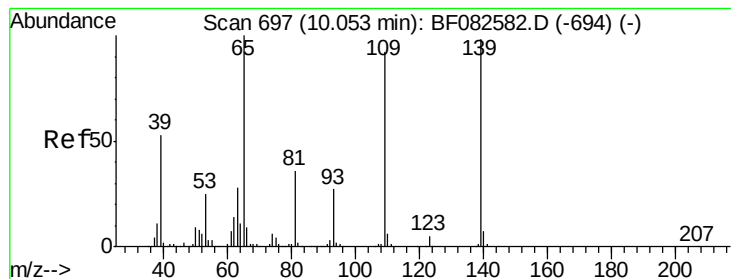
#54
Dibenzofuran
Concen: 38.52 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion:168 Resp: 1453140
Ion Ratio Lower Upper
168 100
139 47.2 37.8 56.6
169 14.6 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 80.55 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

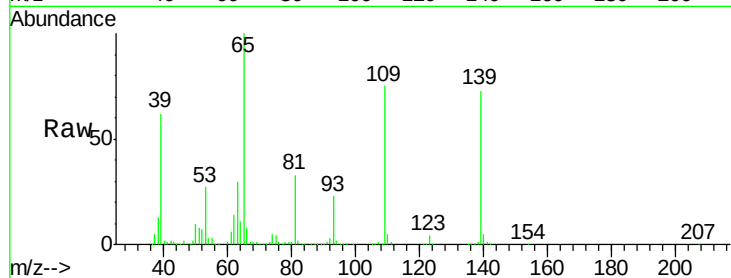
Tgt Ion:139 Resp: 473805

Ion Ratio Lower Upper

139 100

109 102.3 73.7 113.7

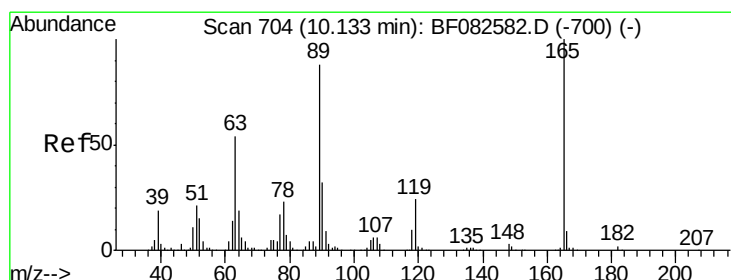
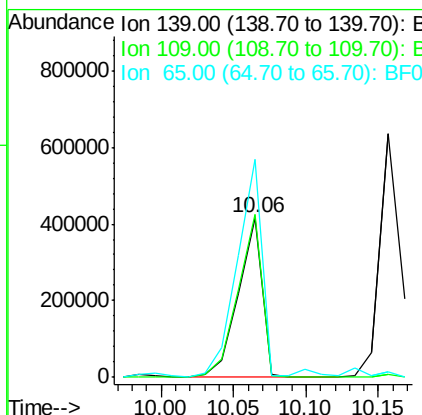
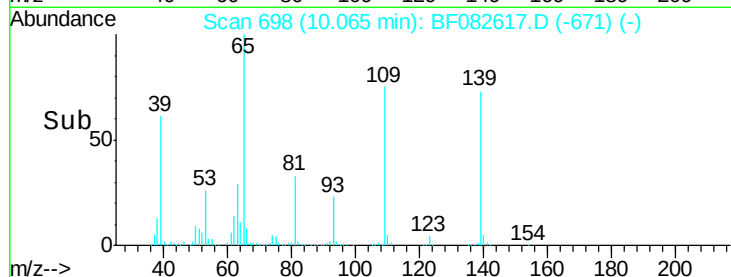
65 137.0 82.9 122.9#



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: 39.80 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Tgt Ion:165 Resp: 378148

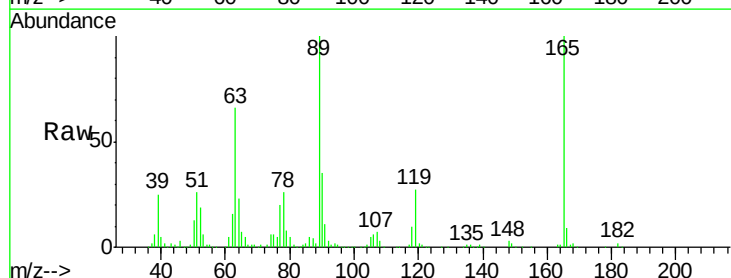
Ion Ratio Lower Upper

165 100

63 66.5 43.4 65.0#

89 99.7 70.6 106.0

182 2.1 1.5 2.3

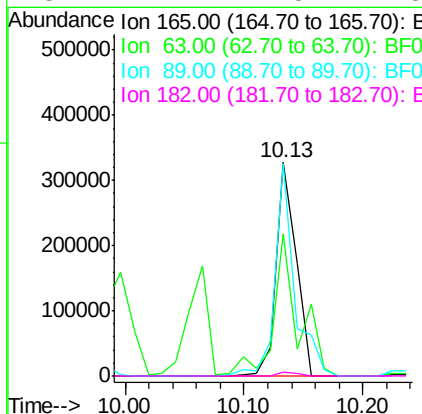
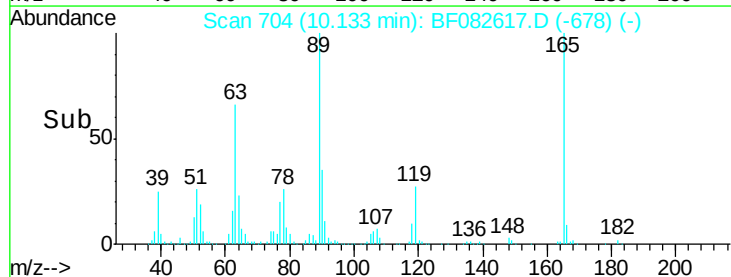


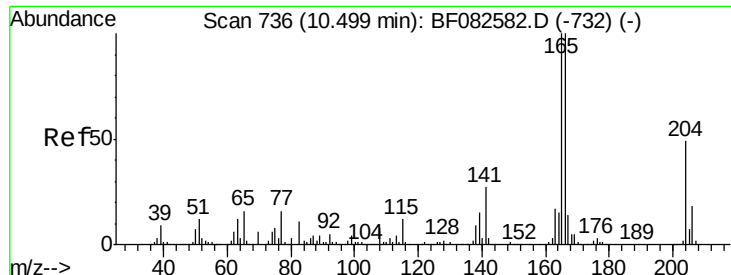
Abundance Ion 165.00 (164.70 to 165.70): E

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

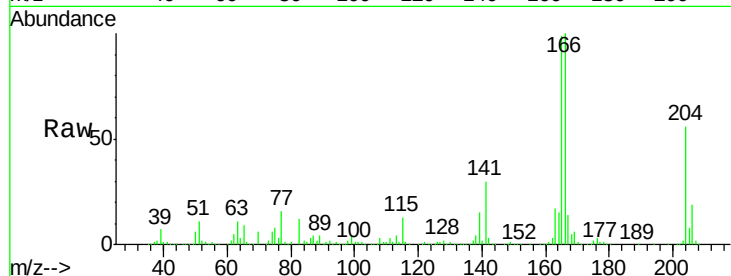




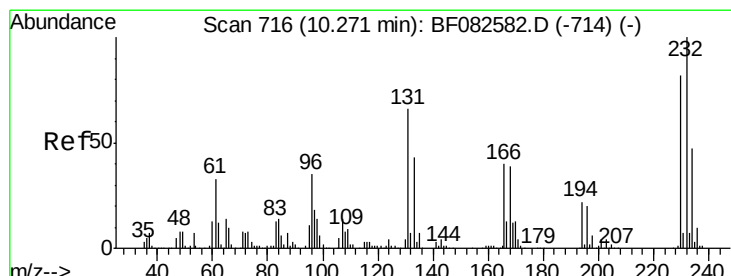
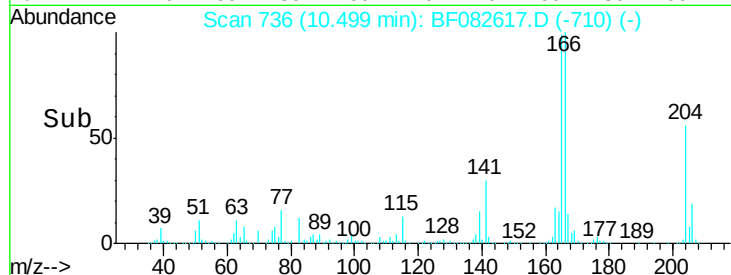
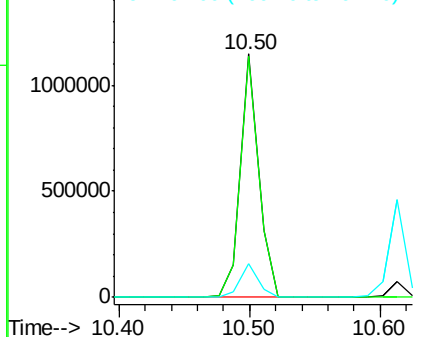
#57
 Fluorene
 Concen: 36.52 ng
 RT: 10.50 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

Tgt Ion:166 Resp: 1111153
 Ion Ratio Lower Upper
 166 100
 165 99.2 80.2 120.4
 167 13.8 11.2 16.8

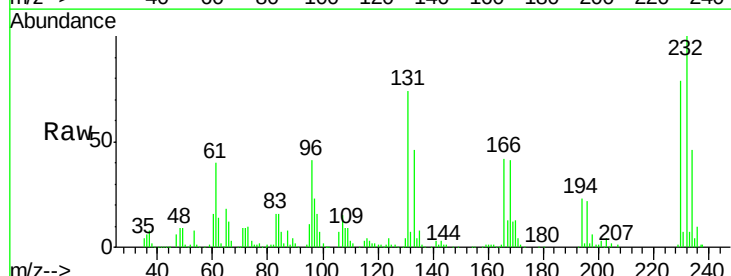


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

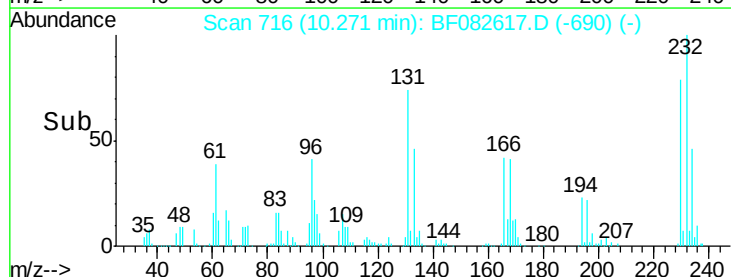
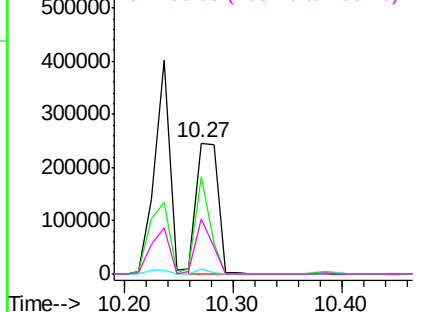


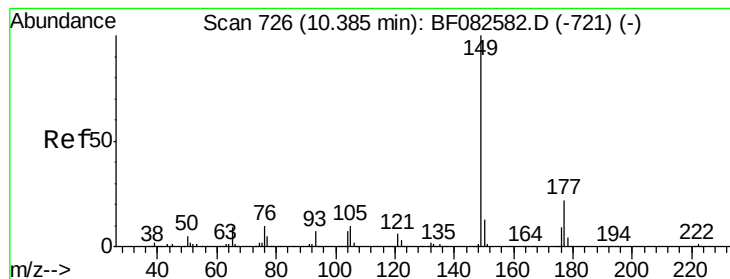
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.31 ng
 RT: 10.27 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion:232 Resp: 339480
 Ion Ratio Lower Upper
 232 100
 131 51.0 46.2 69.2
 130 2.7 2.4 3.6
 166 31.9 28.2 42.2



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





#59

Diethylphthalate

Concen: 42.80 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

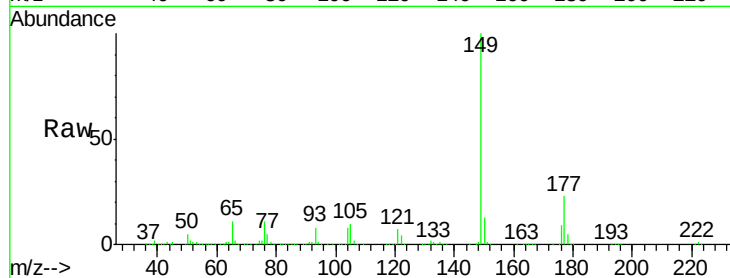
Tgt Ion:149 Resp: 1477165

Ion Ratio Lower Upper

149 100

177 23.1 17.9 26.9

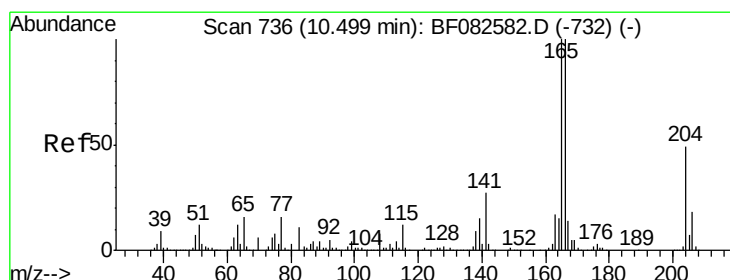
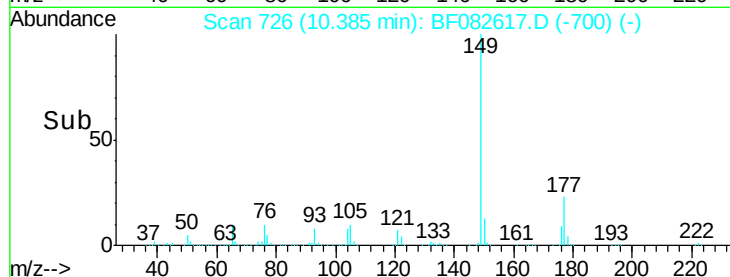
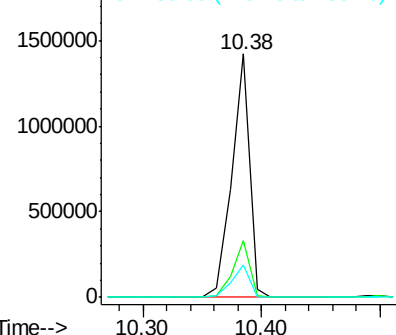
150 13.1 10.1 15.1



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



#60

4-Chlorophenyl-phenylether

Concen: 43.67 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

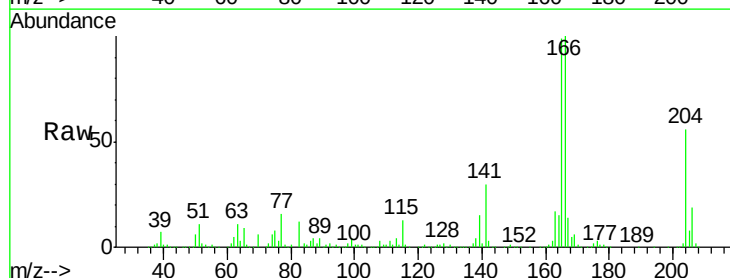
Tgt Ion:204 Resp: 645937

Ion Ratio Lower Upper

204 100

206 34.7 28.5 42.7

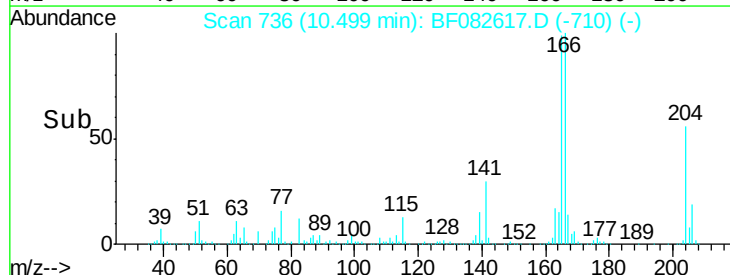
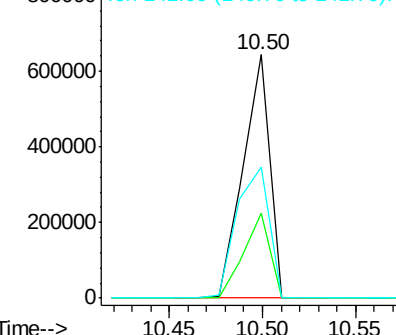
141 53.8 44.6 66.8

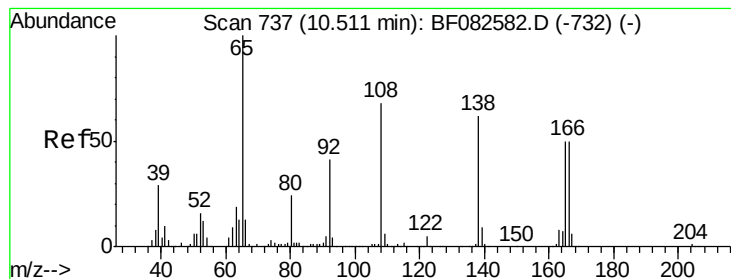


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.42 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

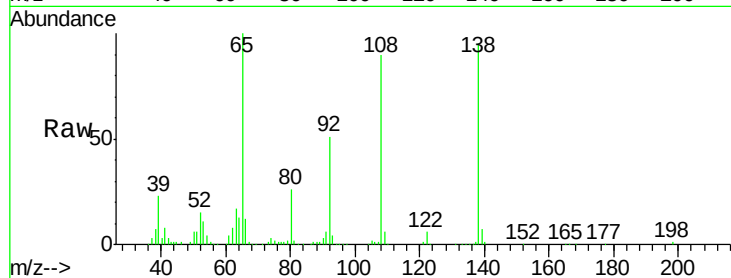
Tgt Ion:138 Resp: 301521

Ion Ratio Lower Upper

138 100

92 53.5 45.8 85.8

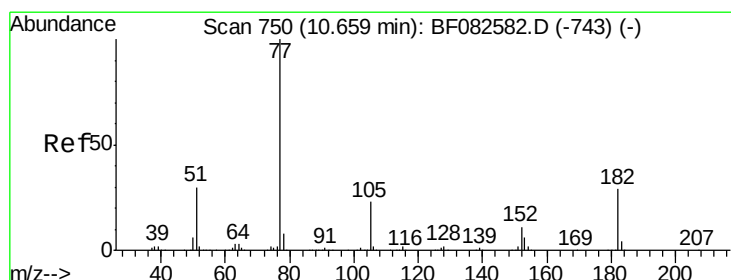
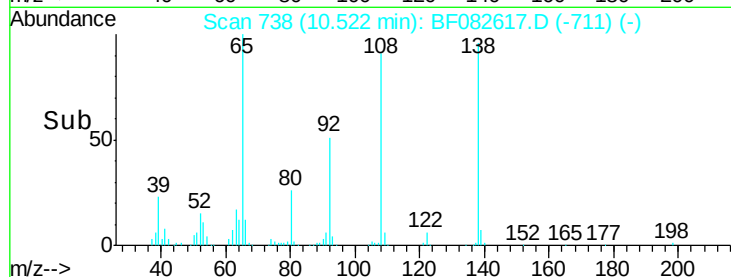
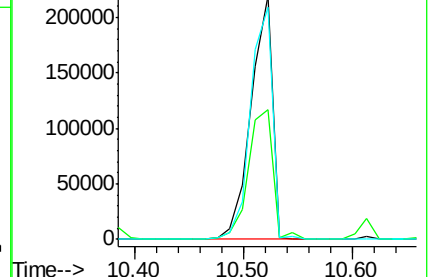
108 95.4 89.4 129.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.07 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Tgt Ion: 77 Resp: 1676486

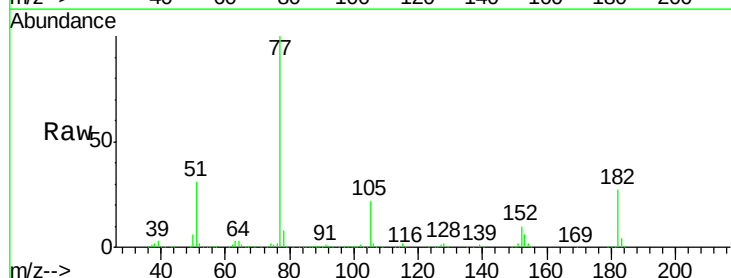
Ion Ratio Lower Upper

77 100

182 27.2 9.3 49.3

105 22.5 2.6 42.6

51 30.7 9.9 49.9

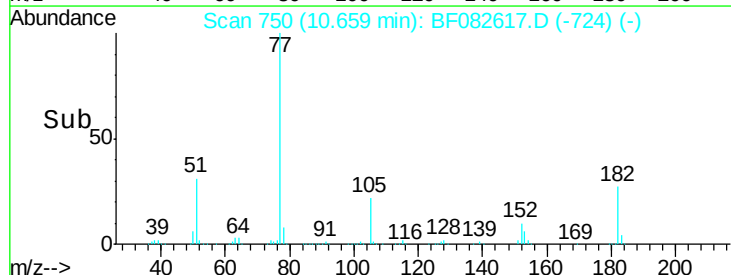
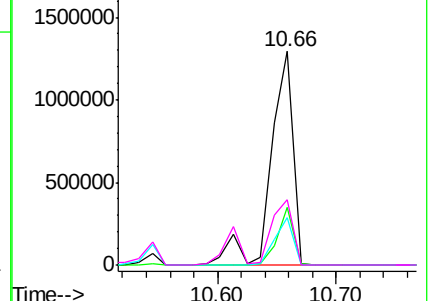


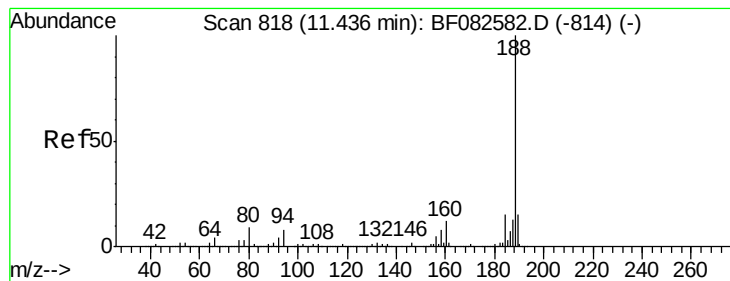
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampled :

T-26-CMS

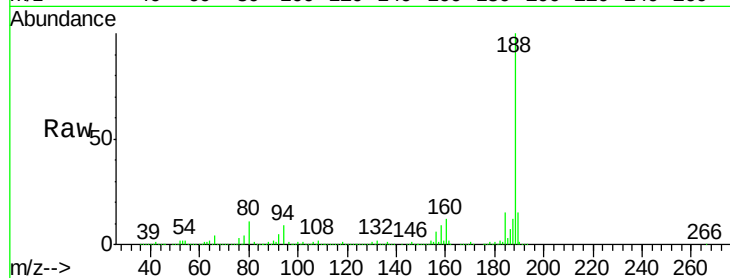
Tgt Ion:188 Resp: 769609

Ion Ratio Lower Upper

188 100

94 8.5 6.1 9.1

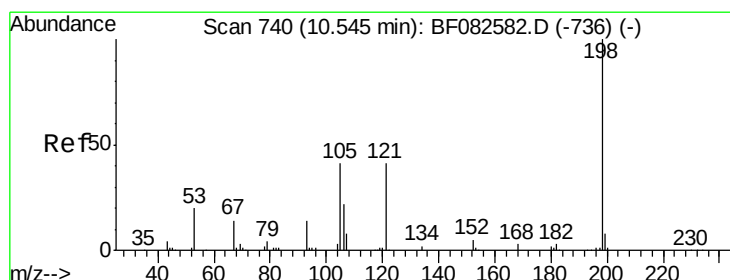
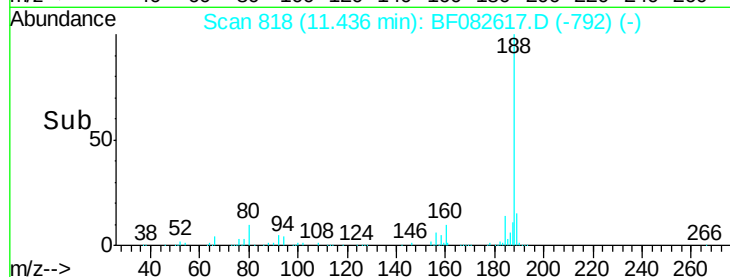
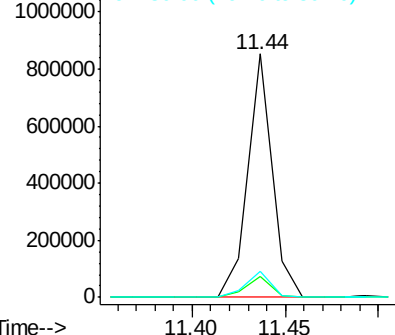
80 10.9 7.0 10.6#



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: 39.09 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

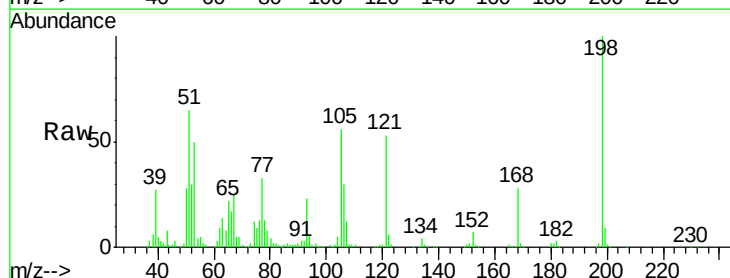
Tgt Ion:198 Resp: 181459

Ion Ratio Lower Upper

198 100

51 65.3 17.3 57.3#

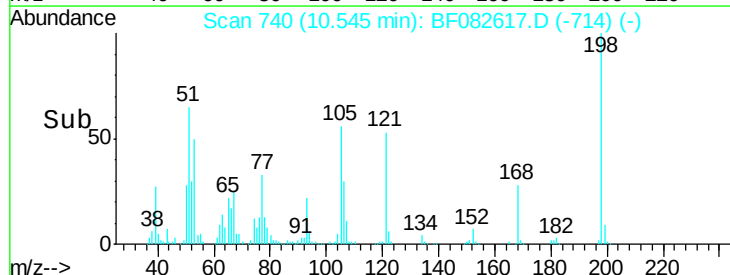
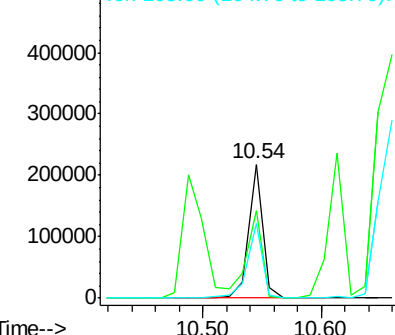
105 55.8 21.7 61.7

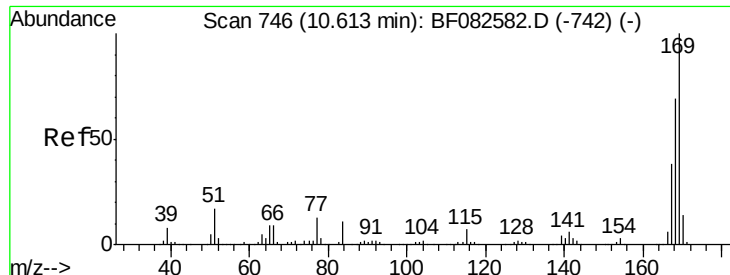


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

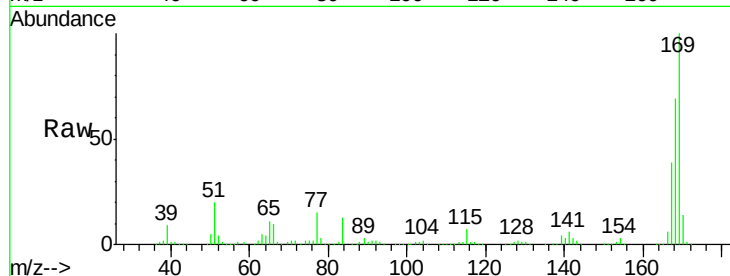




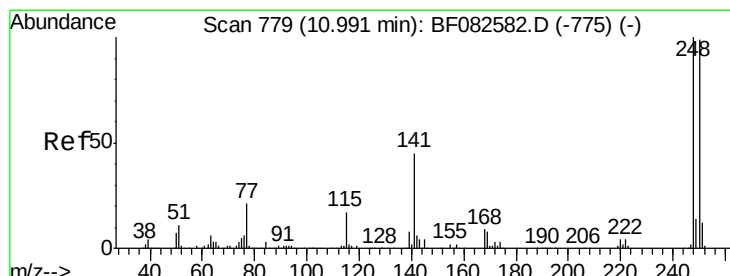
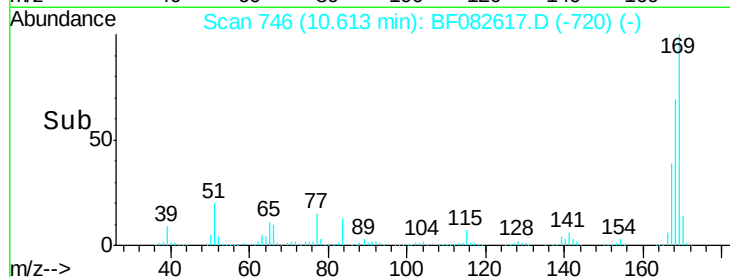
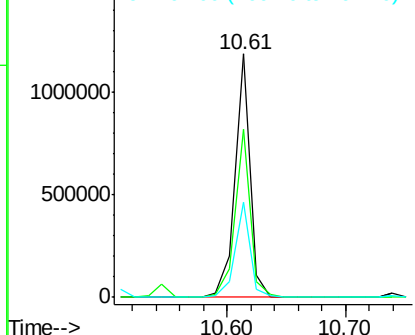
#65
 n-Nitrosodiphenylamine
 Concen: 39.46 ng
 RT: 10.61 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

Tgt Ion:169 Resp: 1043906
 Ion Ratio Lower Upper
 169 100
 168 69.0 55.0 82.6
 167 38.9 30.5 45.7

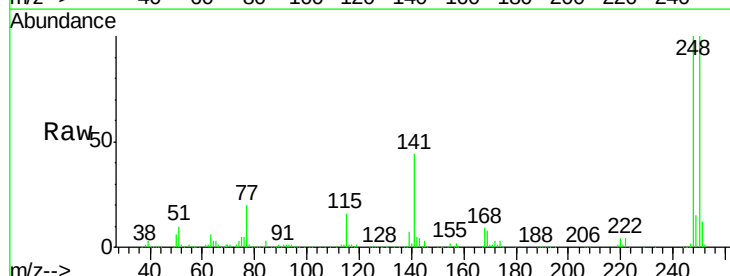


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

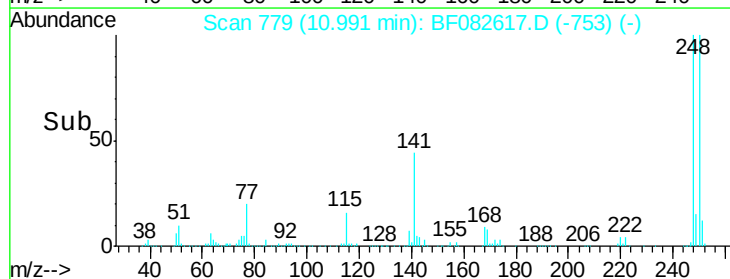
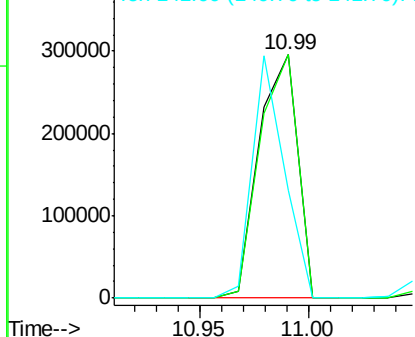


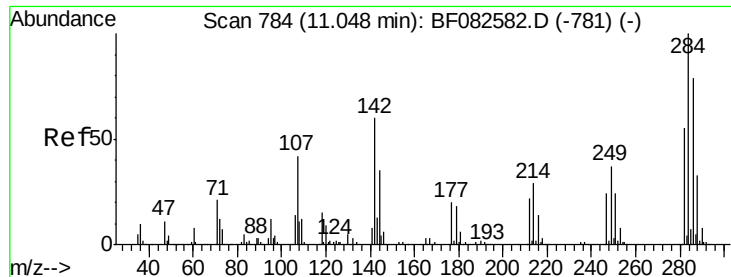
#66
 4-Bromophenyl-phenylether
 Concen: 42.22 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion:248 Resp: 368186
 Ion Ratio Lower Upper
 248 100
 250 100.2 79.4 119.2
 141 44.6 36.3 54.5



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: 41.98 ng

RT: 11.06 min Scan# 785

Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

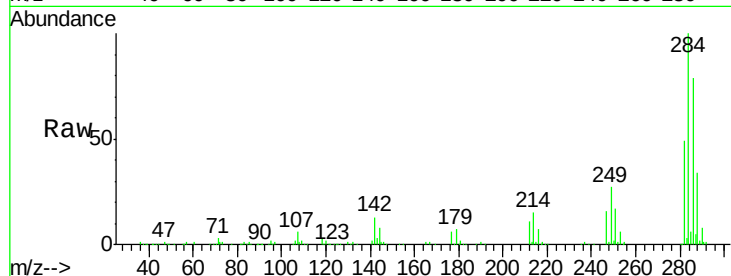
Tgt Ion:284 Resp: 405972

Ion Ratio Lower Upper

284 100

142 13.0 47.9 71.9#

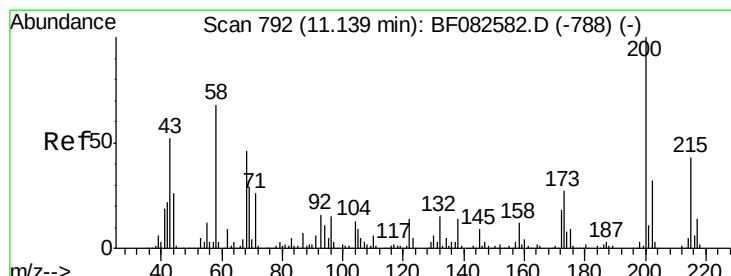
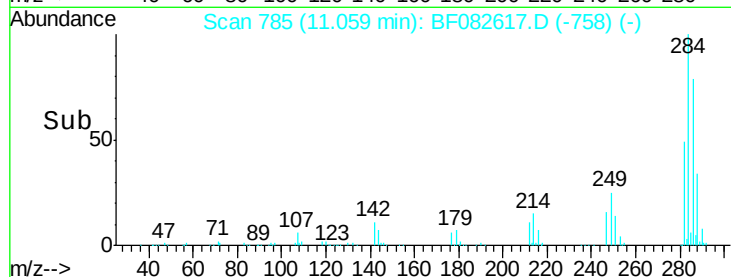
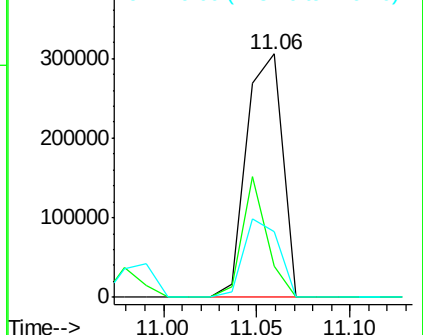
249 26.7 29.7 44.5#



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: 41.38 ng

RT: 11.14 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

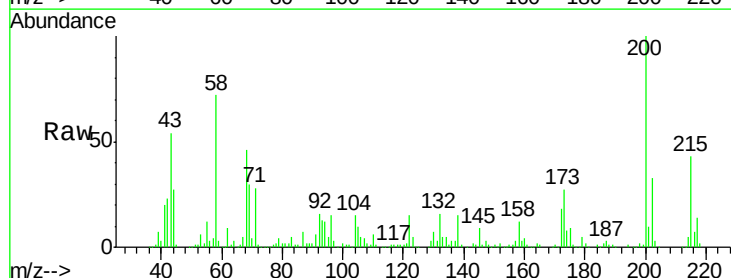
Tgt Ion:200 Resp: 358154

Ion Ratio Lower Upper

200 100

173 27.4 6.9 46.9

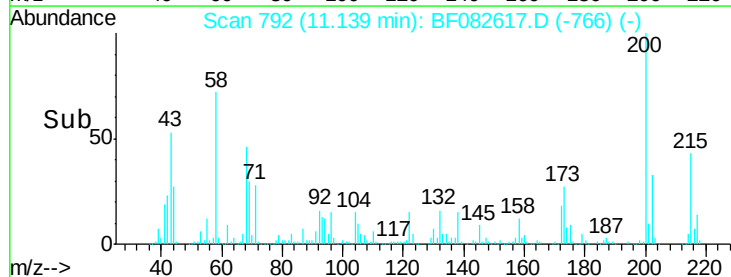
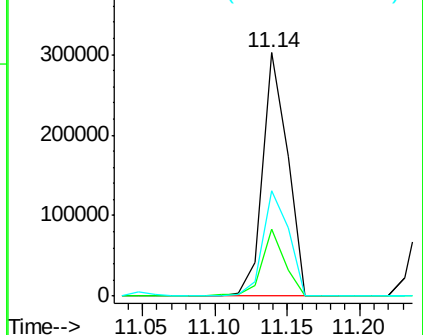
215 43.1 22.9 62.9

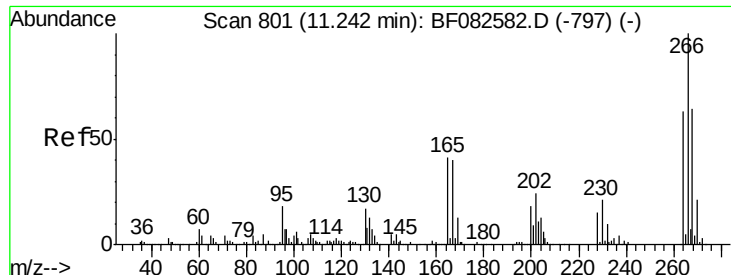


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

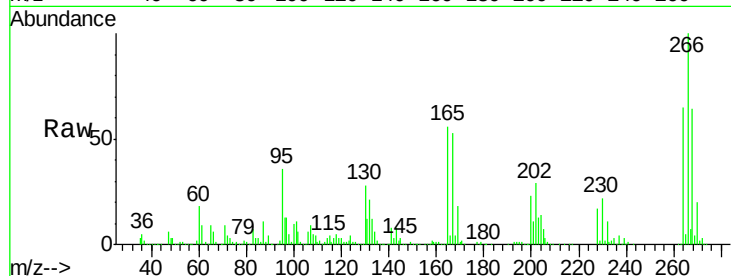




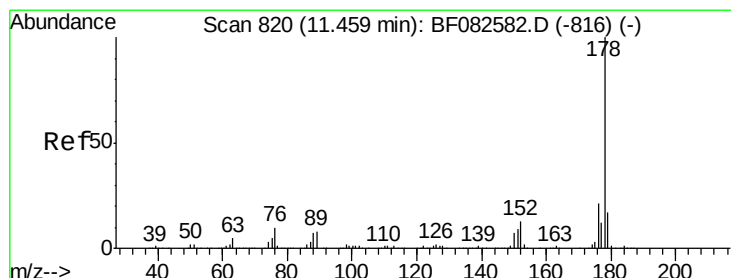
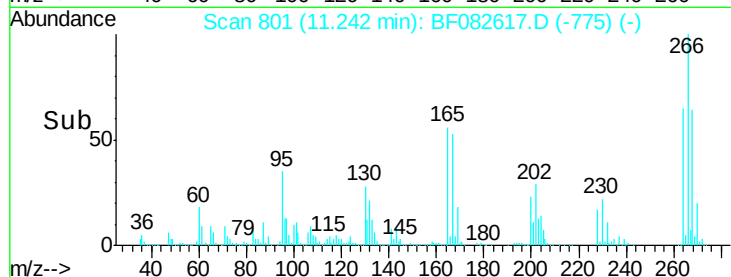
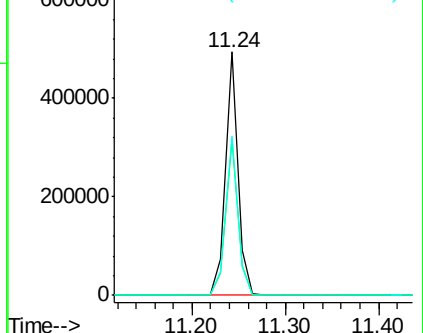
#69
 Pentachlorophenol
 Concen: 72.15 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

Tgt Ion:266 Resp: 460094
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.0 76.6
 264 65.2 50.6 75.8

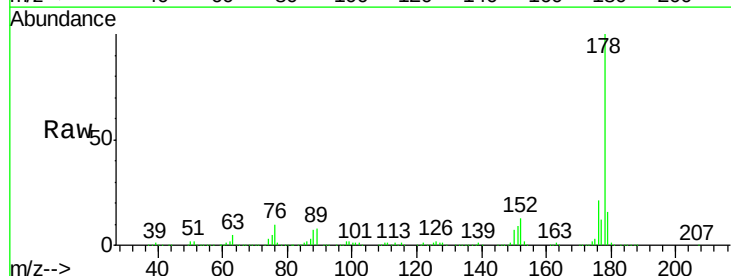


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

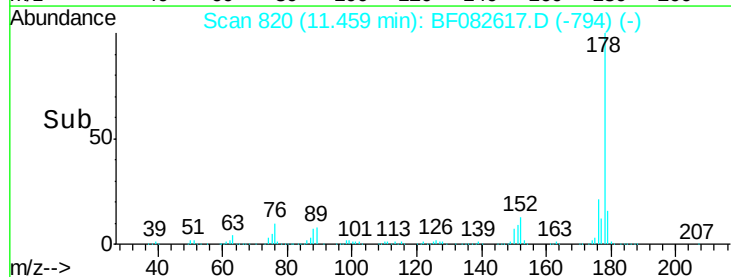
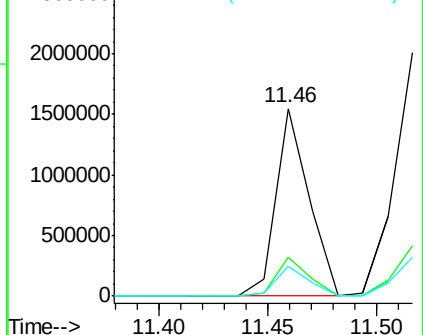


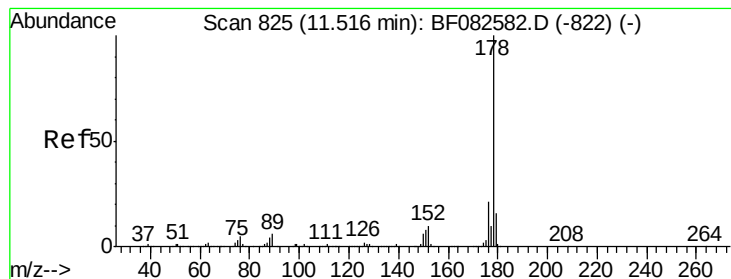
#70
 Phenanthrene
 Concen: 37.79 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion:178 Resp: 1640544
 Ion Ratio Lower Upper
 178 100
 176 20.7 17.0 25.4
 179 16.1 13.4 20.0



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: 42.83 ng

RT: 11.52 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

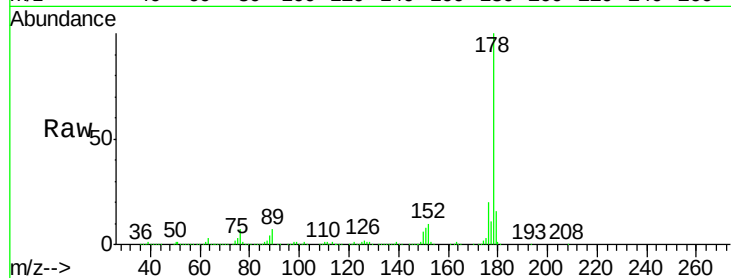
Tgt Ion:178 Resp: 1871741

Ion Ratio Lower Upper

178 100

176 20.5 16.5 24.7

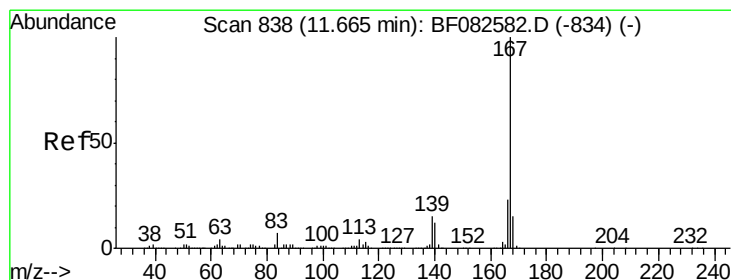
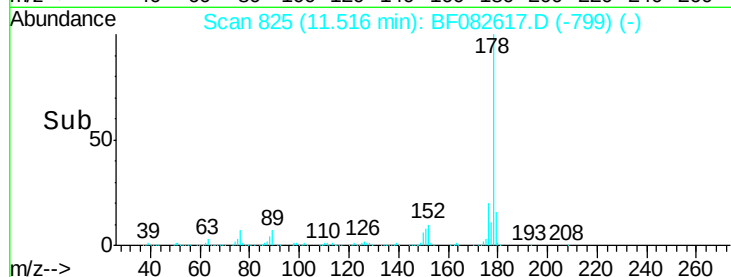
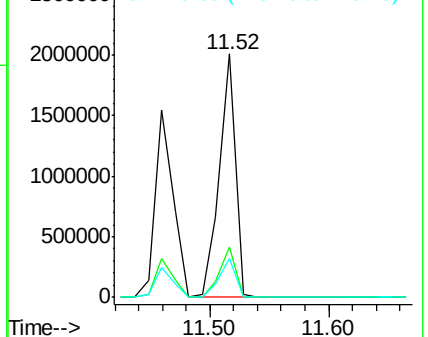
179 16.2 13.2 19.8



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: 40.43 ng

RT: 11.66 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

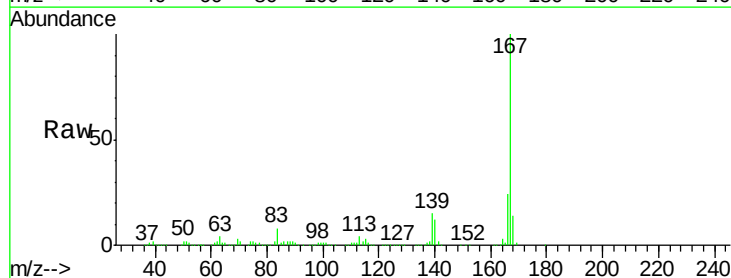
Tgt Ion:167 Resp: 1539155

Ion Ratio Lower Upper

167 100

166 23.7 18.7 28.1

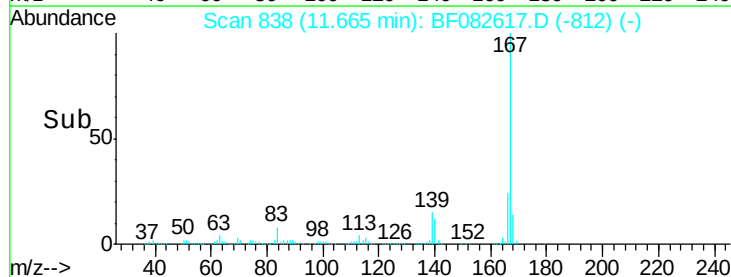
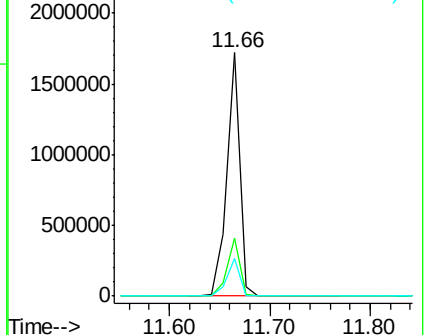
139 15.2 11.8 17.6

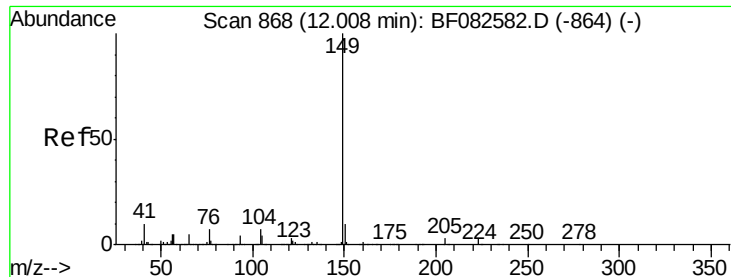


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

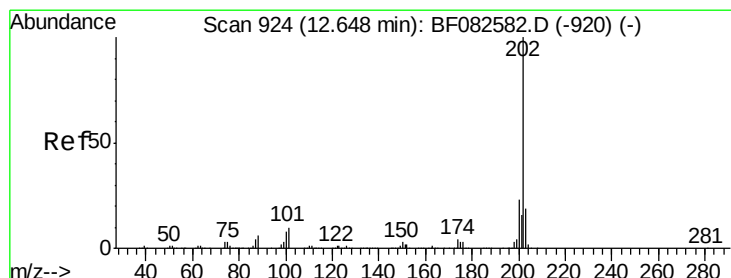
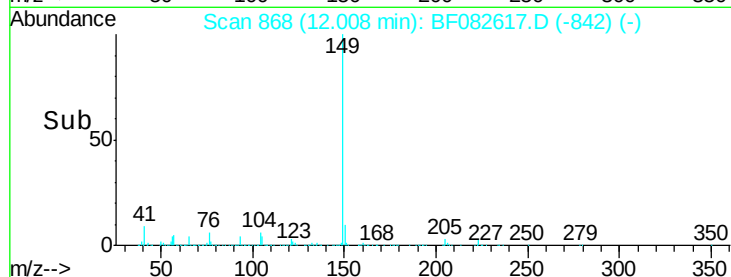
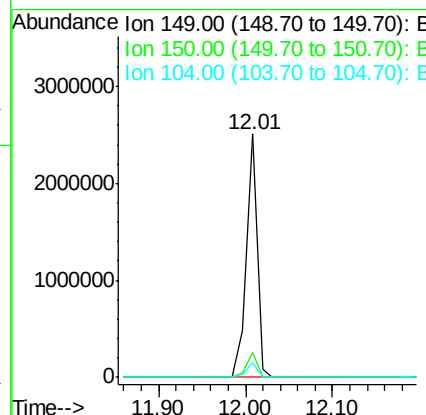
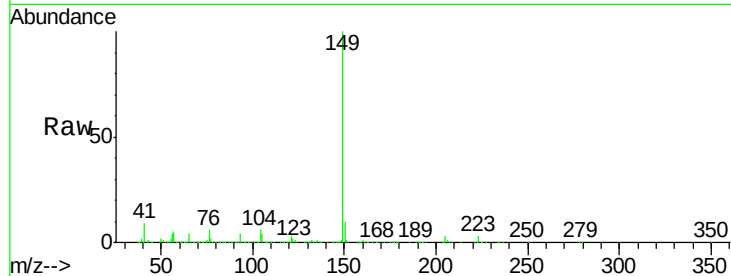




#73
Di-n-butylphthalate
Concen: 43.81 ng
RT: 12.01 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

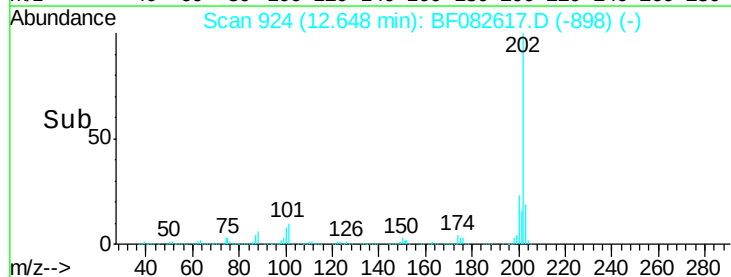
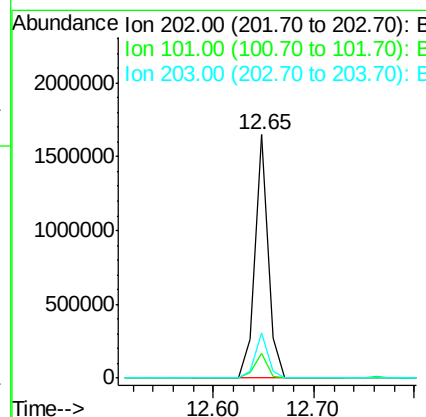
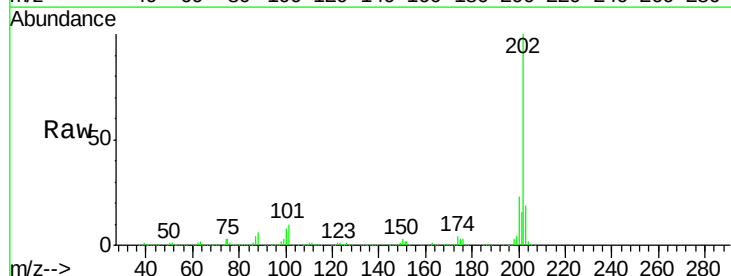
Instrument :
BNA_F
ClientSampleId :
T-26-CMS

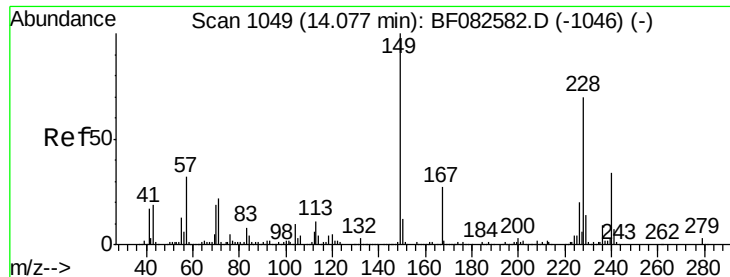
Tgt Ion:149 Resp: 2123279
Ion Ratio Lower Upper
149 100
150 10.2 8.1 12.1
104 6.2 5.2 7.8



#74
Fluoranthene
Concen: 34.09 ng
RT: 12.65 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion:202 Resp: 1512824
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.5
203 18.6 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

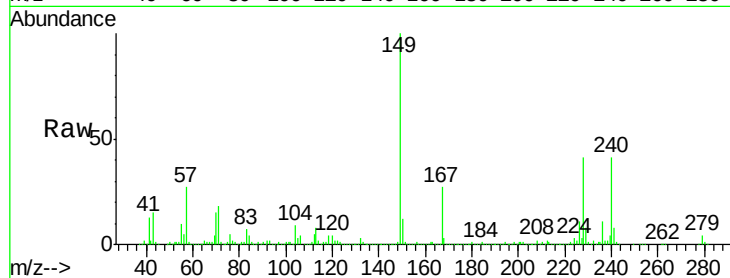
Tgt Ion:240 Resp: 454161

Ion Ratio Lower Upper

240 100

120 9.9 10.9 16.3#

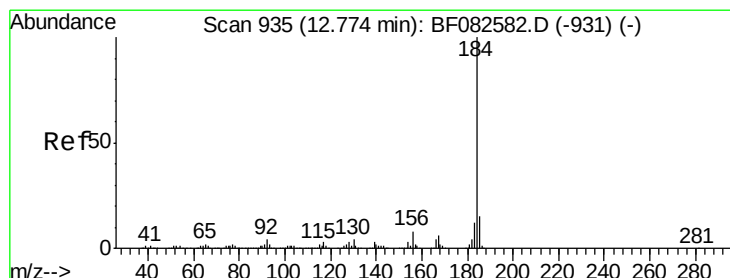
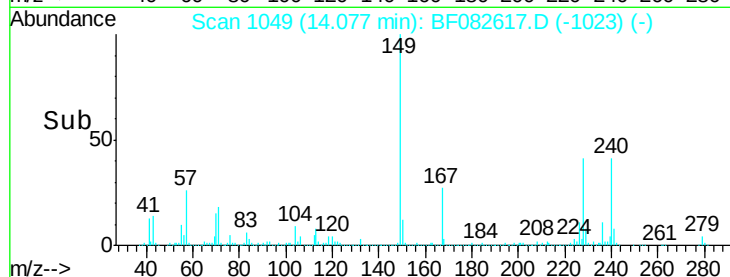
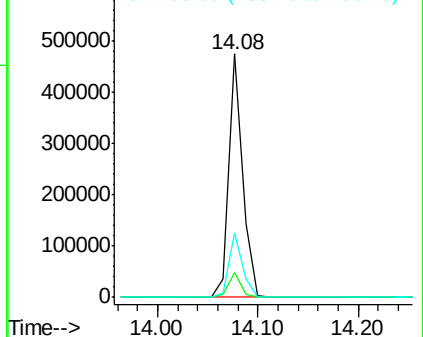
236 26.6 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.26 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

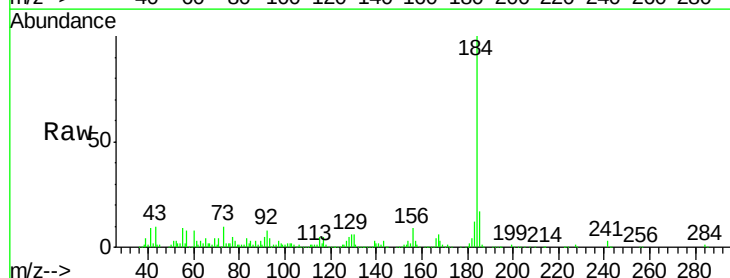
Tgt Ion:184 Resp: 660741

Ion Ratio Lower Upper

184 100

185 17.1 12.0 18.0

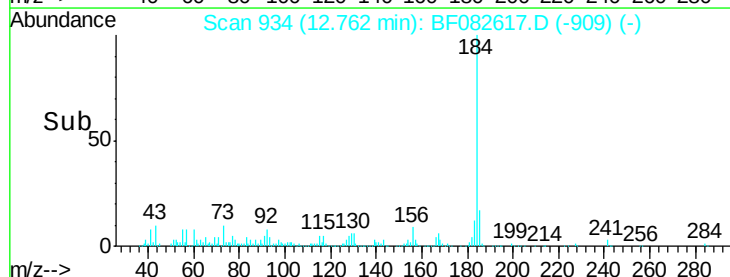
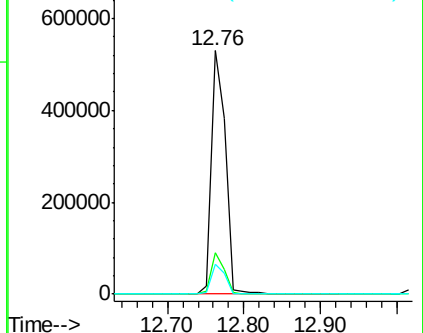
183 12.3 9.6 14.4

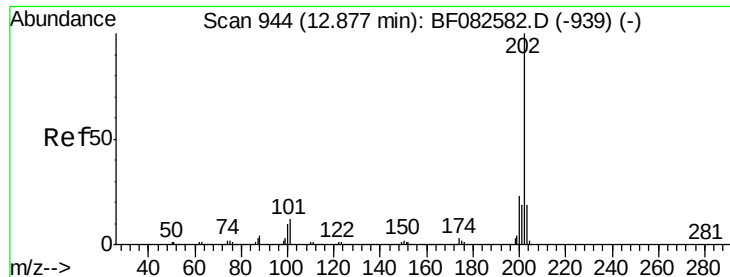


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 44.01 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

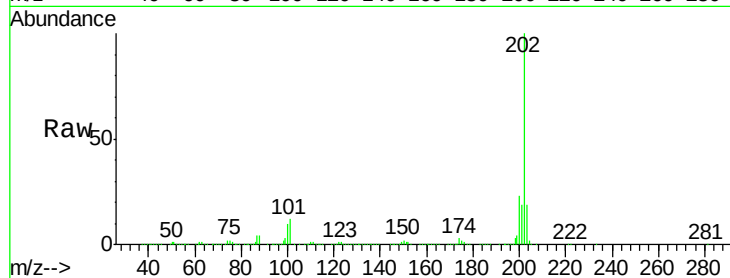
Tgt Ion:202 Resp: 1480227

Ion Ratio Lower Upper

202 100

200 22.9 18.7 28.1

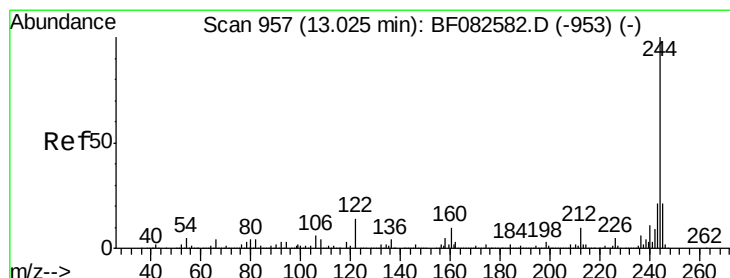
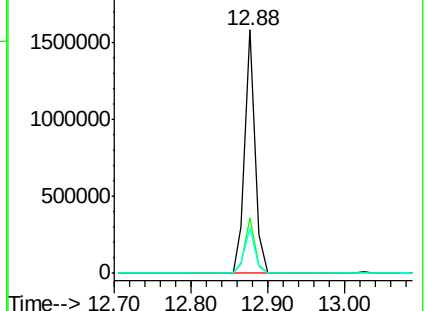
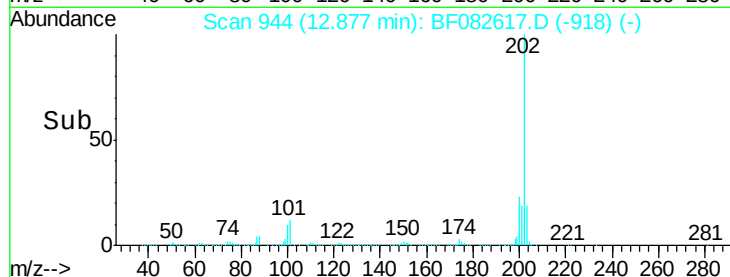
203 18.5 14.8 22.2



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: 75.75 ng

RT: 13.03 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

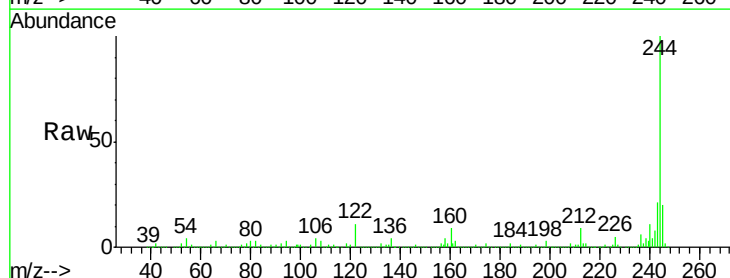
Tgt Ion:244 Resp: 1572020

Ion Ratio Lower Upper

244 100

212 9.3 7.6 11.4

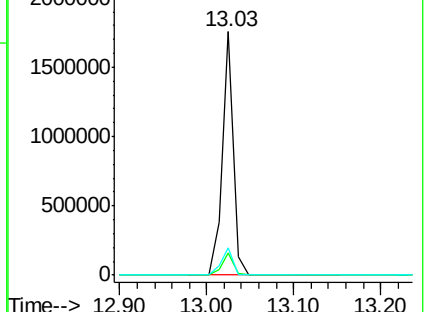
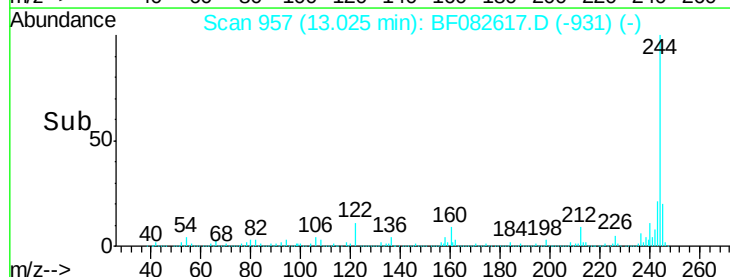
122 11.1 11.3 16.9#

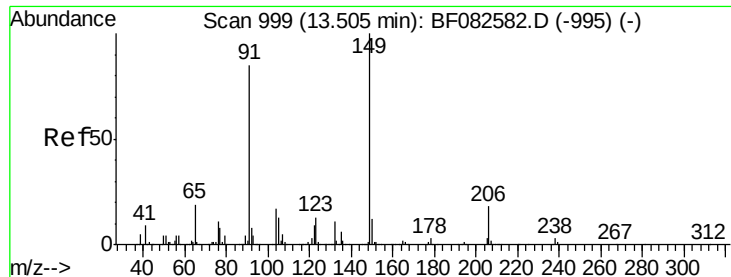


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

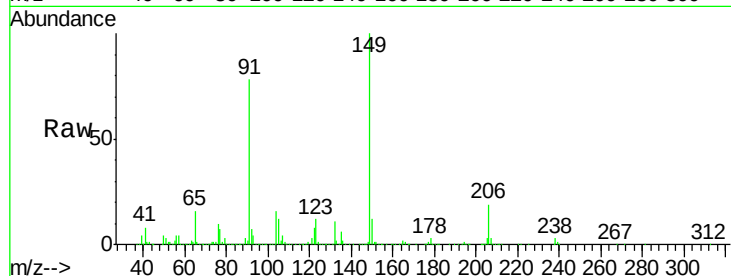




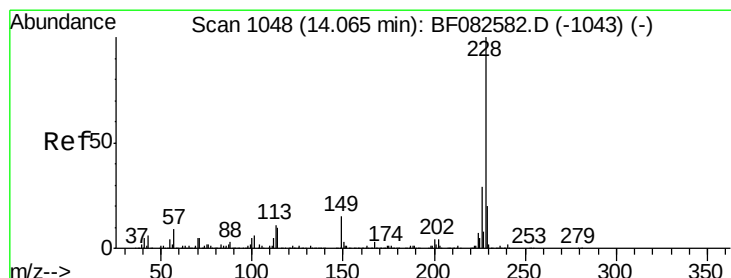
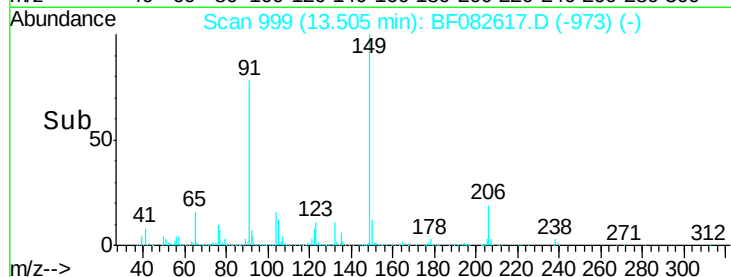
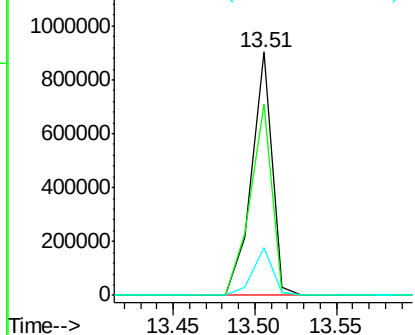
#79
Butylbenzylphthalate
Concen: 53.65 ng
RT: 13.51 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Instrument :
BNA_F
ClientSampleId :
T-26-CMS

Tgt Ion:149 Resp: 790215
Ion Ratio Lower Upper
149 100
91 78.4 67.7 101.5
206 19.4 14.6 22.0

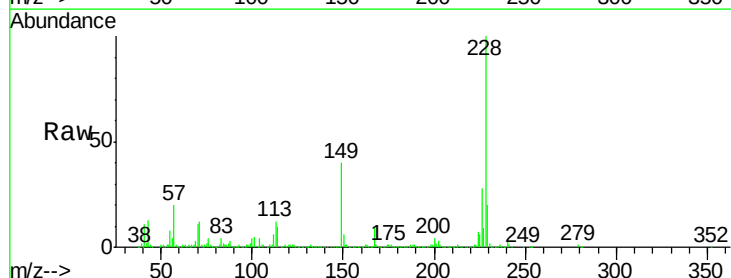


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

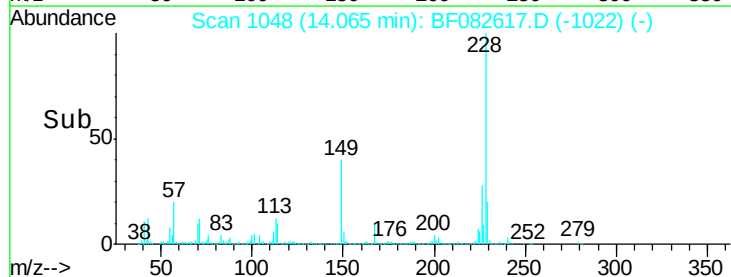
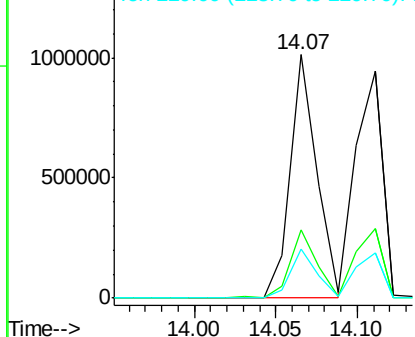


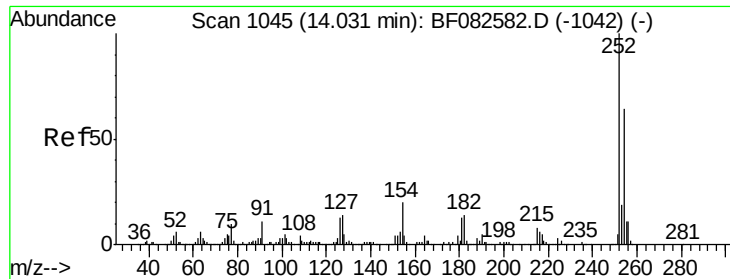
#80
Benzo(a)anthracene
Concen: 40.09 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion:228 Resp: 1156641
Ion Ratio Lower Upper
228 100
226 28.3 23.4 35.2
229 19.9 16.3 24.5



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

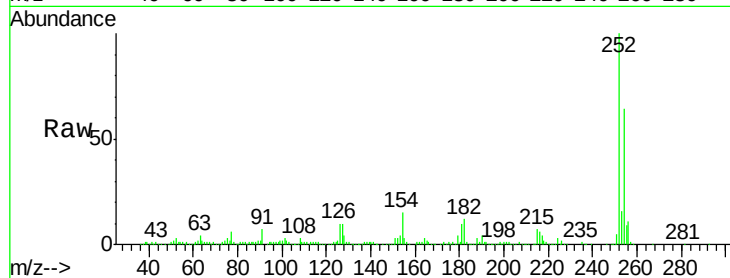




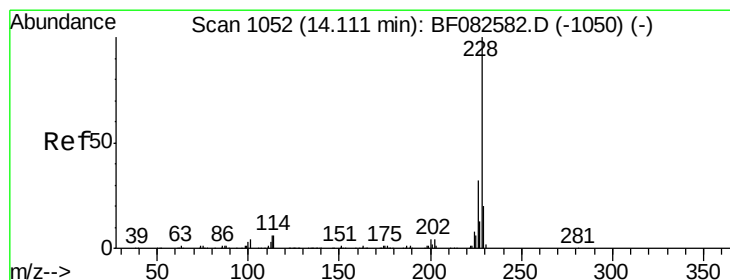
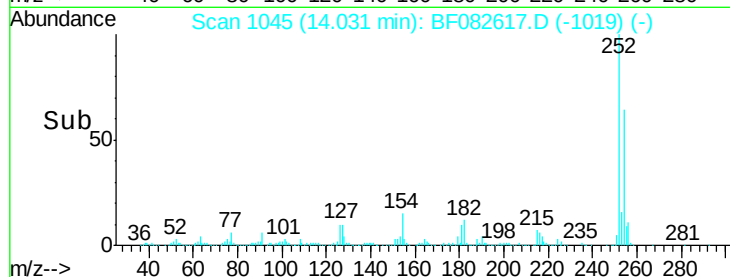
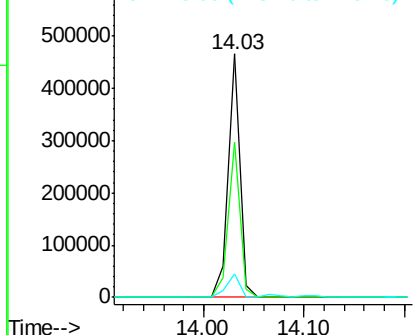
#81
 3,3'-Dichlorobenzidine
 Concen: 38.30 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

Tgt Ion:252 Resp: 380711
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.4 77.0
 126 9.6 10.7 16.1#

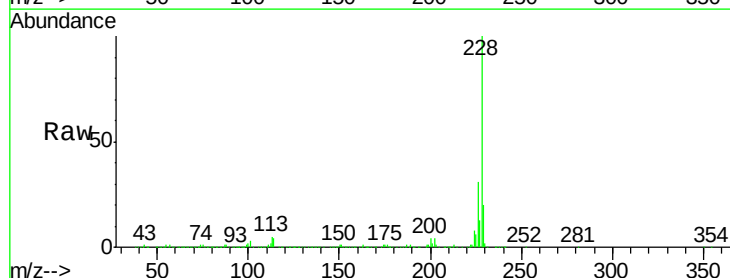


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

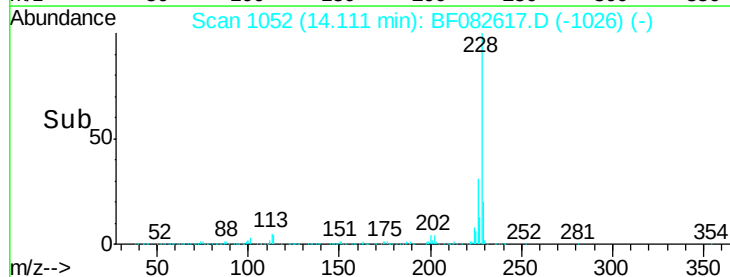
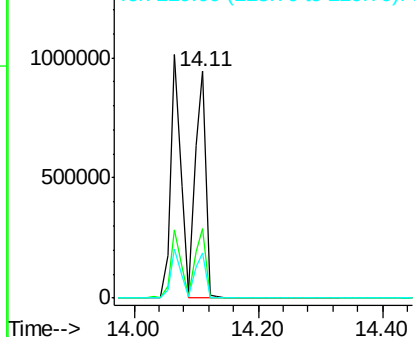


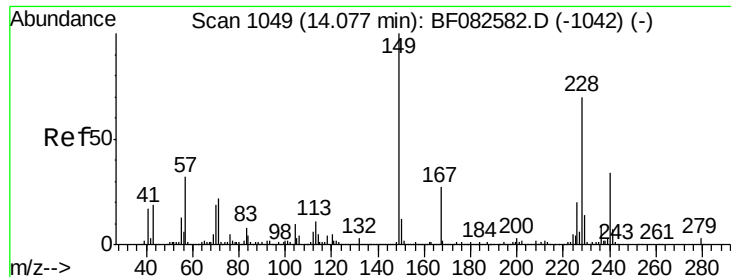
#82
 Chrysene
 Concen: 42.35 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion:228 Resp: 1107449
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.5 38.3
 229 20.2 16.3 24.5



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

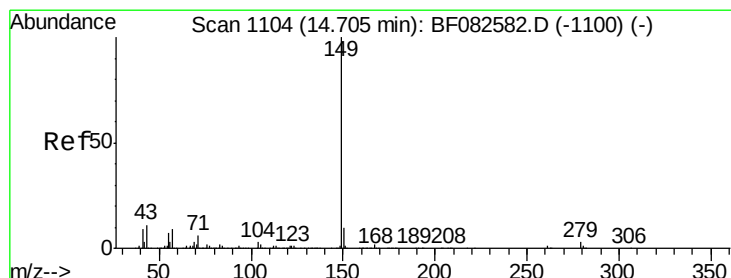
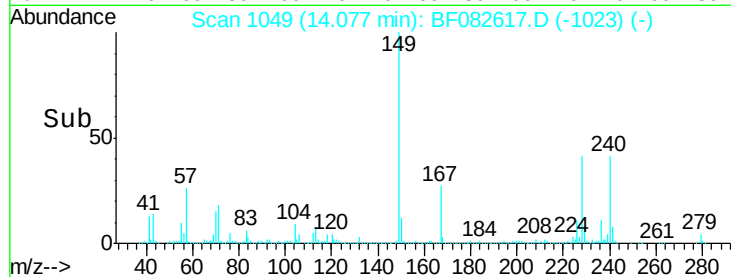
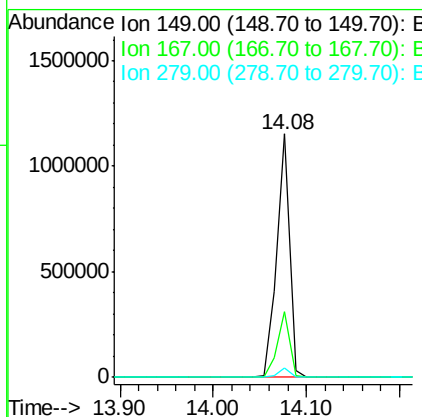
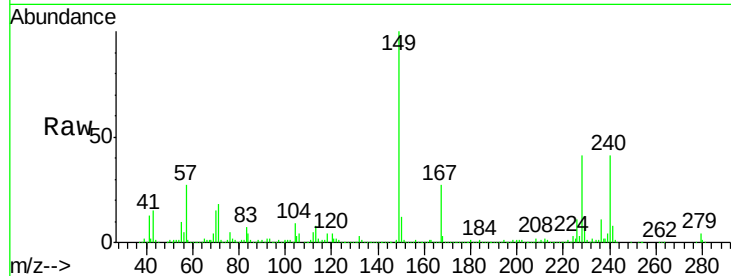




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.71 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

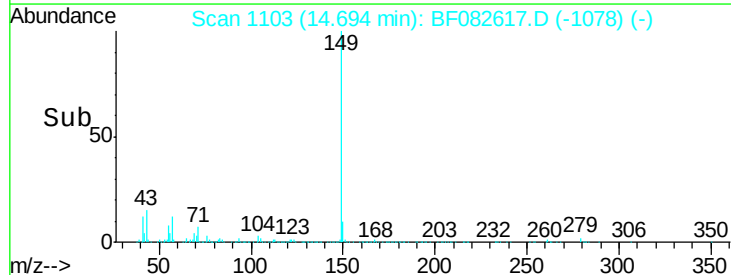
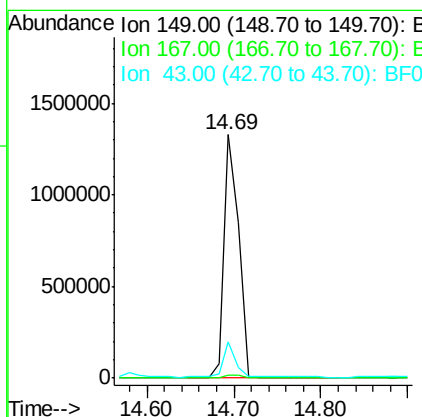
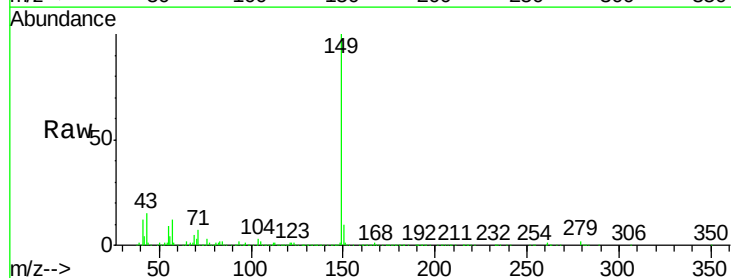
Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

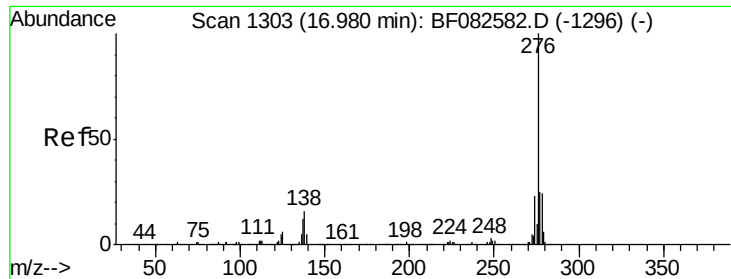
Tgt Ion:149 Resp: 1101940
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.2 31.8
 279 3.8 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 52.24 ng
 RT: 14.69 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion:149 Resp: 1555924
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.2 10.1 15.1

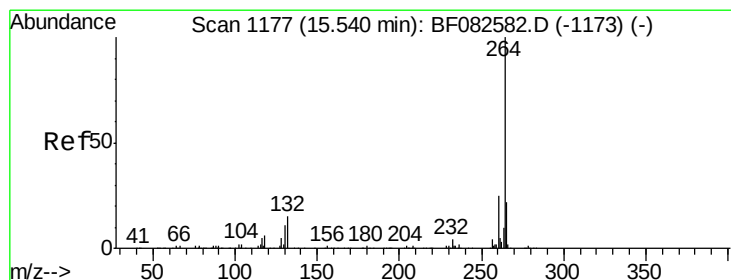
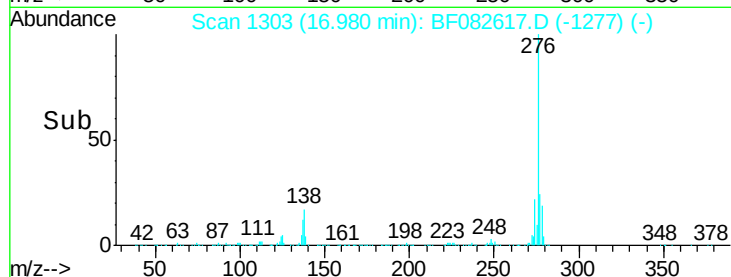
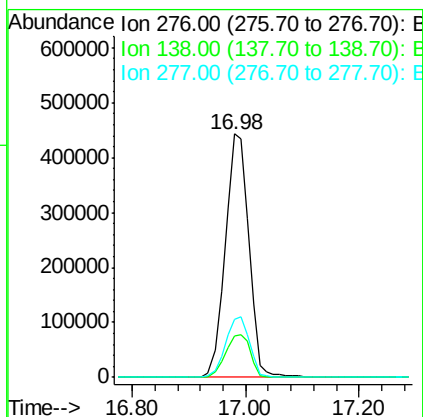
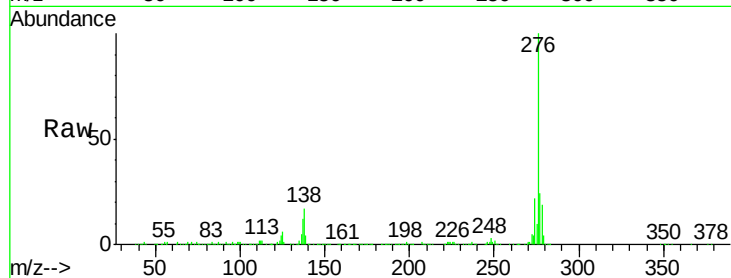




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.85 ng
 RT: 16.98 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

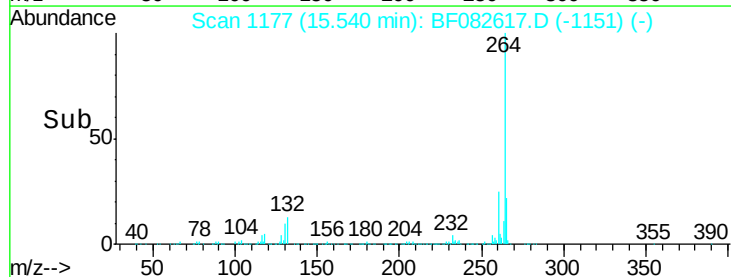
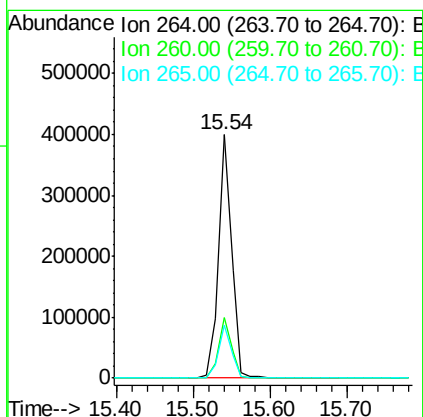
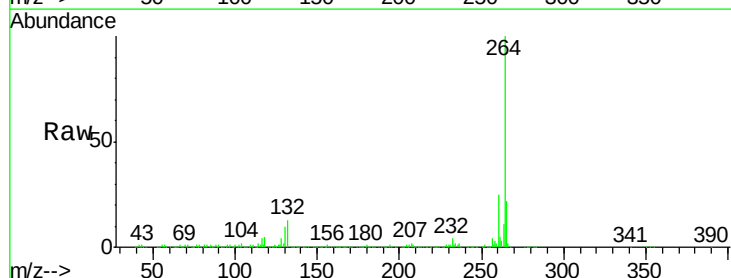
Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

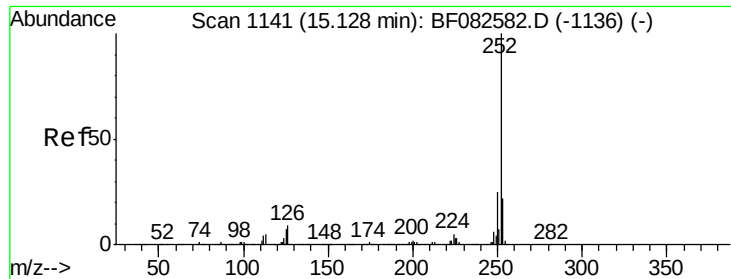
Tgt Ion:276 Resp: 1291593
 Ion Ratio Lower Upper
 276 100
 138 18.7 15.3 22.9
 277 25.2 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.54 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion:264 Resp: 478288
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.8 29.6
 265 21.5 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 35.80 ng

RT: 15.13 min Scan# 1141

Delta R.T. 0.00 min

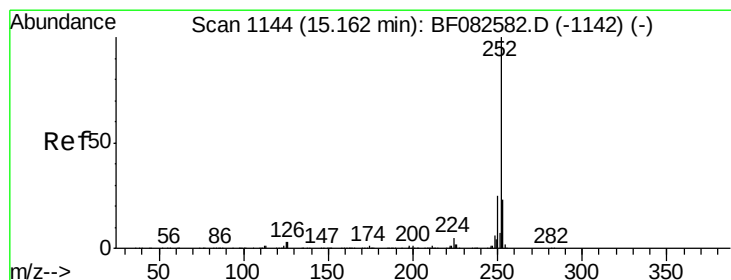
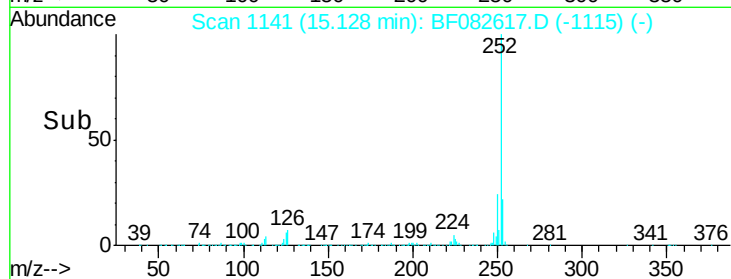
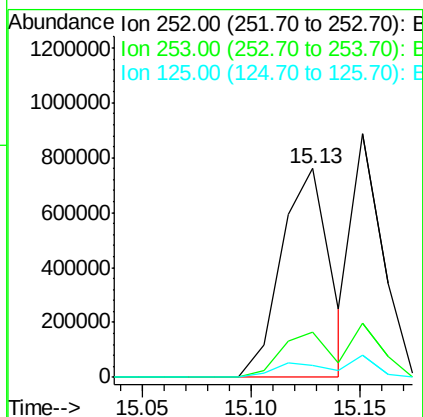
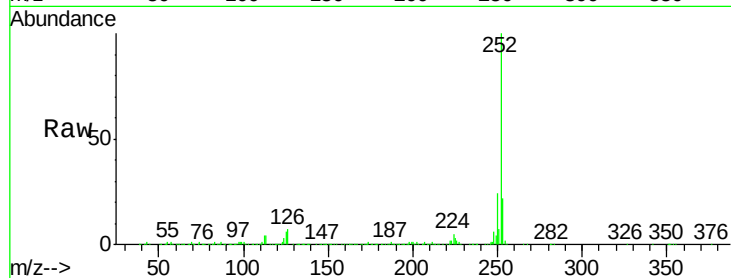
Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :
BNA_F
ClientSampleId :
T-26-CMS

Tgt Ion:252 Resp: 1180599

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	5.7	5.4	8.2



#88

Benzo(k)fluoranthene

Concen: 46.99 ng

RT: 15.13 min Scan# 1141

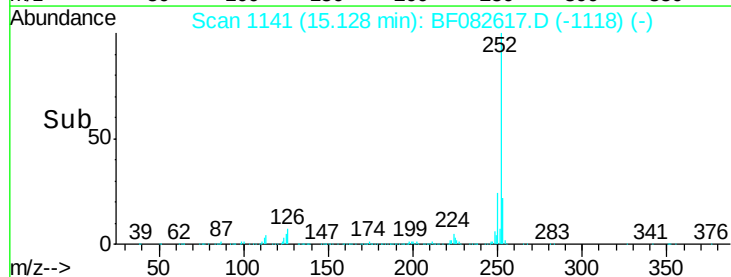
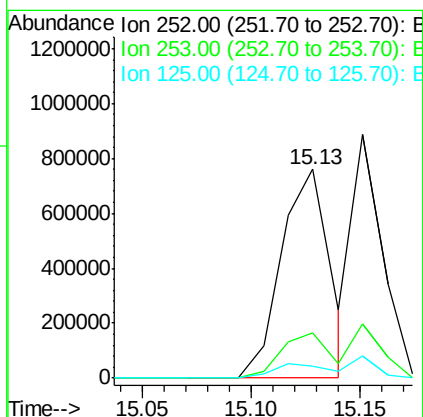
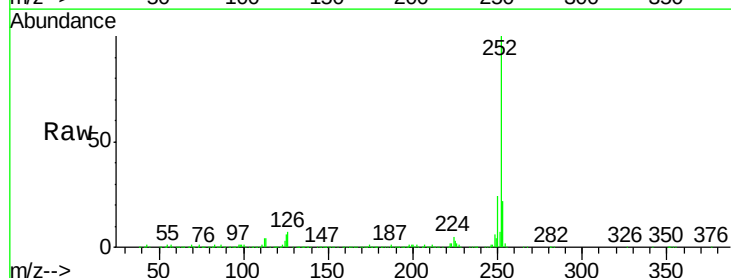
Delta R.T. -0.03 min

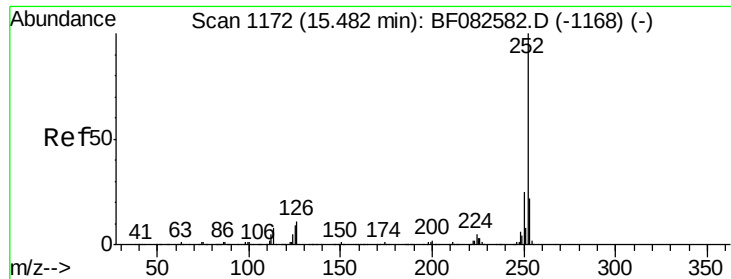
Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Tgt Ion:252 Resp: 1180599

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	5.7	3.5	5.3#





#89

Benzo(a)pyrene

Concen: 38.55 ng

RT: 15.48 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampled :

T-26-CMS

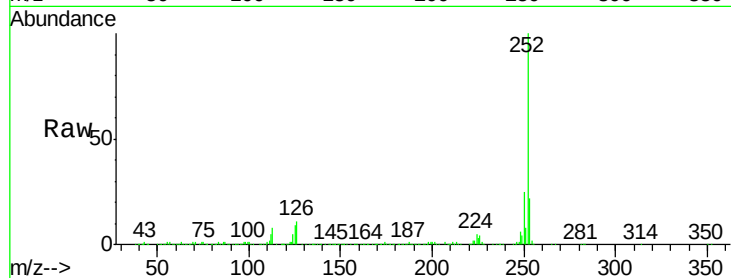
Tgt Ion:252 Resp: 1001287

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

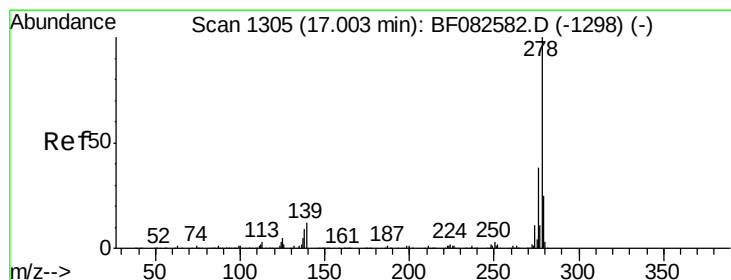
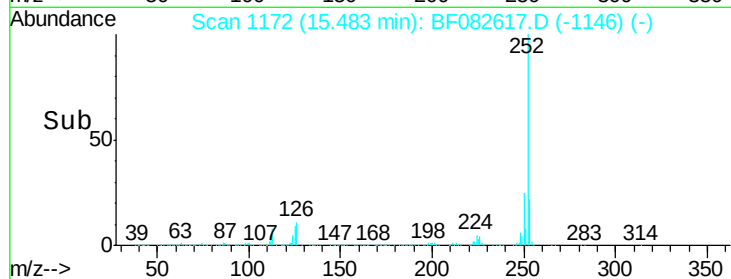
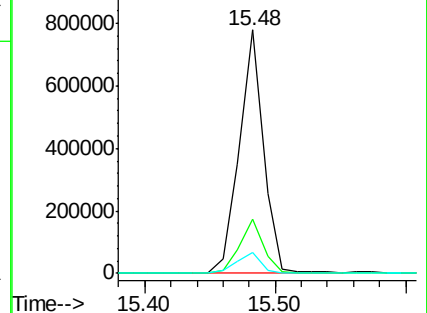
125 8.8 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.00 ng

RT: 17.00 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

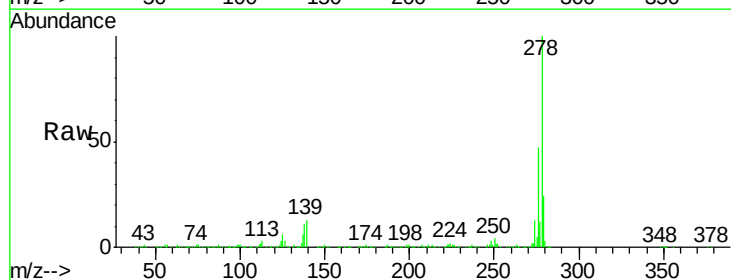
Tgt Ion:278 Resp: 1090573

Ion Ratio Lower Upper

278 100

139 12.9 9.9 14.9

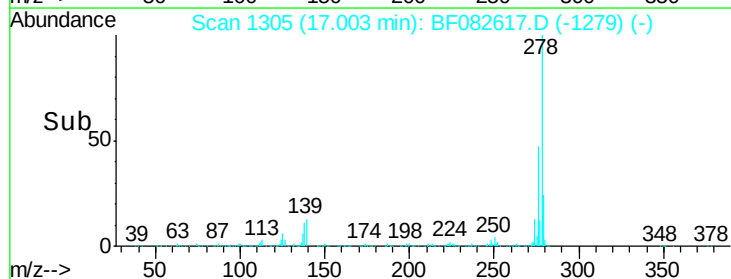
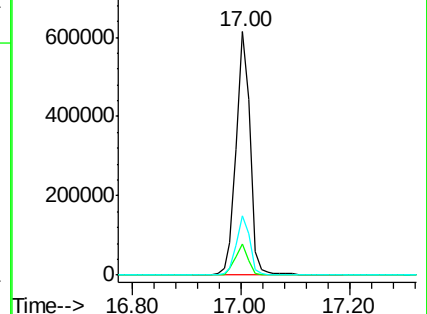
279 24.3 19.6 29.4

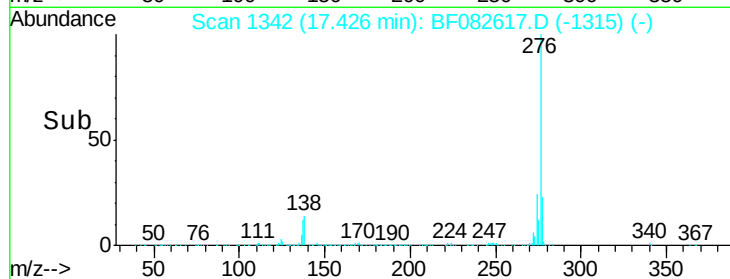
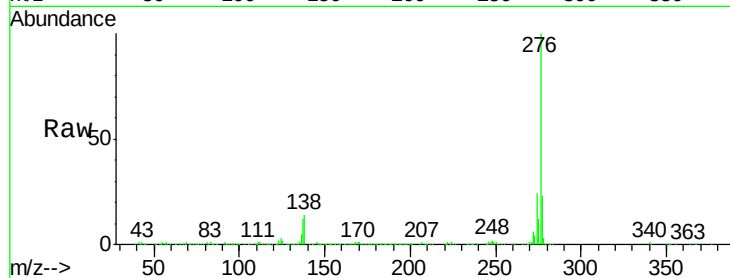
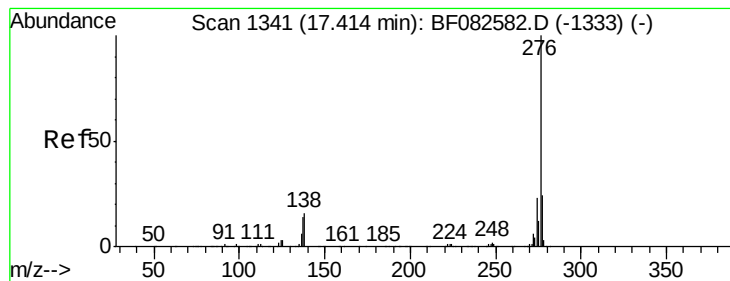


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 45.21 ng

RT: 17.43 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

Tgt Ion:276 Resp: 1061881

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 14.0 13.1 19.7

