

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021416\
 Data File : BF085080.D
 Acq On : 13 Feb 2016 12:38
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 15 00:58:51 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 13 00:11:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.88	152	137093	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	637107	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	295039	20.00	ng	0.00
63) Phenanthrene-d10	13.01	188	528426	20.00	ng	0.01
75) Chrysene-d12	17.18	240	348718	20.00	ng	0.00
86) Perylene-d12	18.80	264	294699	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.15	112	459926	58.66	ng	-0.01
7) Phenol-d6	5.43	99	865265	82.81	ng	-0.01
23) Nitrobenzene-d5	6.72	82	876046	81.20	ng	0.00
41) 2,4,6-Tribromophenol	11.90	330	231625	76.01	ng	0.01
44) 2-Fluorobiphenyl	9.53	172	1737110	84.16	ng	0.00
78) Terphenyl-d14	15.62	244	1465678	86.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.96	88	133510	41.33	ng	93
3) Pyridine	2.44	79	243547	32.28	ng	# 92
4) n-Nitrosodimethylamine	2.44	42	31820	8.20	ng	# 86
6) Aniline	5.46	93	385044	33.00	ng	90
8) 2-Chlorophenol	5.59	128	419762	43.55	ng	97
9) Benzaldehyde	5.42	77	217177	38.59	ng	95
10) Phenol	5.45	94	487025	39.85	ng	94
11) bis(2-Chloroethyl)ether	5.54	93	479098	45.37	ng	88
12) 1,3-Dichlorobenzene	5.79	146	390393	40.73	ng	95
13) 1,4-Dichlorobenzene	5.91	146	366687	34.38	ng	97
14) 1,2-Dichlorobenzene	6.11	146	446812	44.57	ng	99
15) Benzyl Alcohol	6.30	79	368331	57.69	ng	# 63
16) 2,2'-oxybis(1-Chloropropan	6.30	45	725864	45.09	ng	90
17) 2-Methylphenol	6.34	107	185180	26.54	ng	# 89
18) Hexachloroethane	6.58	117	188466	47.96	ng	90
19) n-Nitroso-di-n-propylamine	6.50	70	253824	38.56	ng	98
20) 3+4-Methylphenols	6.57	107	107184	12.31	ng	# 58
22) Acetophenone	6.51	105	618915	37.90	ng	96
24) Nitrobenzene	6.75	77	400729	33.99	ng	96
25) Isophorone	7.10	82	780415	40.32	ng	98
26) 2-Nitrophenol	7.24	139	103094	18.25	ng	99
27) 2,4-Dimethylphenol	7.35	122	325527	35.61	ng	99
28) bis(2-Chloroethoxy)methane	7.50	93	425273	35.40	ng	99
29) 2,4-Dichlorophenol	7.68	162	302958	36.46	ng	96
30) 1,2,4-Trichlorobenzene	7.70	180	394910	41.23	ng	99
31) Naphthalene	7.82	128	1298713	42.05	ng	99
32) Benzoic acid	7.67	122	46778	15.00	ng	# 80
33) 4-Chloroaniline	8.00	127	349737	29.85	ng	96
34) Hexachlorobutadiene	8.01	225	228044	42.51	ng	97
35) Caprolactam	8.56	113	67134	30.05	ng	93
36) 4-Chloro-3-methylphenol	8.82	107	333163	35.36	ng	96
37) 2-Methylnaphthalene	8.92	142	709766	36.02	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.19	216	393302	41.26	ng	97
40) Hexachlorocyclopentadiene	9.16	237	121079	35.86	ng	98

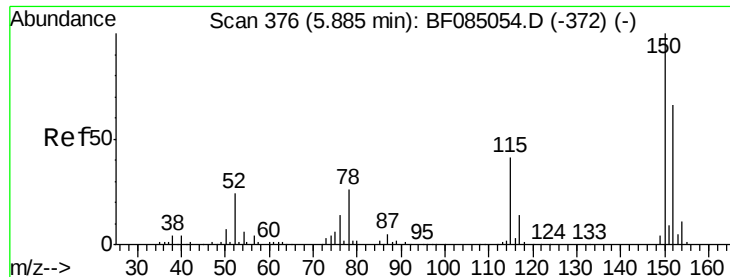
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.44	196	143859	27.37	ng	98
43) 2,4,5-Trichlorophenol	9.51	196	239226	39.11	ng	97
45) 1,1'-Biphenyl	9.69	154	1110595	41.38	ng	99
46) 2-Chloronaphthalene	9.70	162	778817	40.96	ng	97
47) 2-Nitroaniline	9.99	65	212143	36.14	ng	98
48) Acenaphthylene	10.35	152	1213362	40.19	ng	99
49) Dimethylphthalate	10.23	163	871640	39.40	ng	98
50) 2,6-Dinitrotoluene	10.33	165	171863	37.87	ng	# 85
51) Acenaphthene	10.64	154	755032	41.36	ng	99
52) 3-Nitroaniline	10.67	138	58892	11.68	ng	96
53) 2,4-Dinitrophenol	10.91	184	35519	25.18	ng	# 38
54) Dibenzofuran	10.94	168	967187	39.61	ng	98
55) 4-Nitrophenol	10.94	139	400244	123.73	ng	# 10
56) 2,4-Dinitrotoluene	11.02	165	241092	39.00	ng	# 83
57) Fluorene	11.48	166	843359	40.27	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.16	232	200801	41.51	ng	97
59) Diethylphthalate	11.37	149	878697	40.09	ng	98
60) 4-Chlorophenyl-phenylether	11.51	204	416611	41.52	ng	92
61) 4-Nitroaniline	11.70	138	155937	33.66	ng	96
62) Azobenzene	11.77	77	806624	38.20	ng	96
64) 4,6-Dinitro-2-methylphenol	11.67	198	86220	30.36	ng	82
65) n-Nitrosodiphenylamine	11.73	169	697035	41.54	ng	99
66) 4-Bromophenyl-phenylether	12.31	248	248545	42.23	ng	96
67) Hexachlorobenzene	12.35	284	259844	41.29	ng	92
68) Atrazine	12.63	200	200677	41.27	ng	98
69) Pentachlorophenol	12.73	266	80547	32.64	ng	97
70) Phenanthrene	13.04	178	1064960	36.55	ng	97
71) Anthracene	13.12	178	1343032	44.11	ng	99
72) Carbazole	13.45	167	1009703	40.05	ng	99
73) Di-n-butylphthalate	14.03	149	1327611	40.12	ng	99
74) Fluoranthene	14.96	202	1165621	40.15	ng	100
76) Benzidine	15.35	184	68660	13.41	ng	97
77) Pyrene	15.31	202	1119954	40.15	ng	100
79) Butylbenzylphthalate	16.45	149	500522	42.67	ng	96
80) Benzo(a)anthracene	17.17	228	706857	35.01	ng	99
81) 3,3'-Dichlorobenzidine	17.18	252	234143	39.90	ng	96
82) Chrysene	17.21	228	892566	45.58	ng	99
83) Bis(2-ethylhexyl)phthalate	17.26	149	625858	40.58	ng	# 97
84) Di-n-octyl phthalate	18.02	149	898284	40.99	ng	99
85) Indeno(1,2,3-cd)pyrene	20.10	276	797180	49.00	ng	100
87) Benzo(b)fluoranthene	18.43	252	1352248	69.99	ng	# 97
88) Benzo(k)fluoranthene	18.43	252	1353895	87.72	ng	98
89) Benzo(a)pyrene	18.74	252	649477	39.75	ng	# 98
90) Dibenzo(a,h)anthracene	20.11	278	665659	42.92	ng	98
91) Benzo(g,h,i)perylene	20.47	276	660137	40.99	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.88 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF085080.D

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ClientSampleId :

SSTDCCC040EC

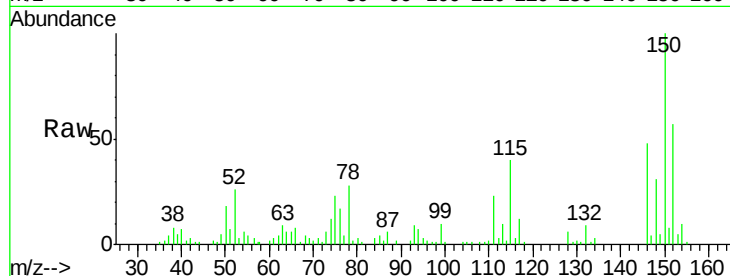
Tgt Ion:152 Resp: 137093

Ion Ratio Lower Upper

152 100

150 174.8 127.4 191.2

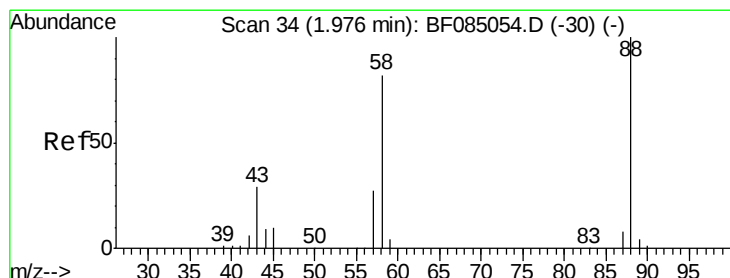
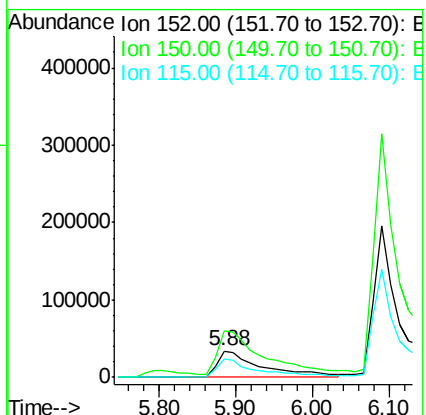
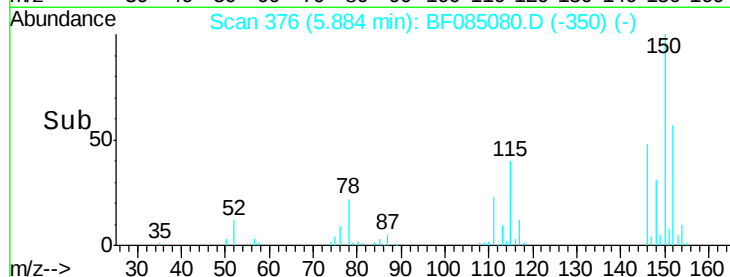
115 69.2 50.5 75.7



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: 41.33 ng

RT: 1.96 min Scan# 33

Delta R.T. -0.01 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

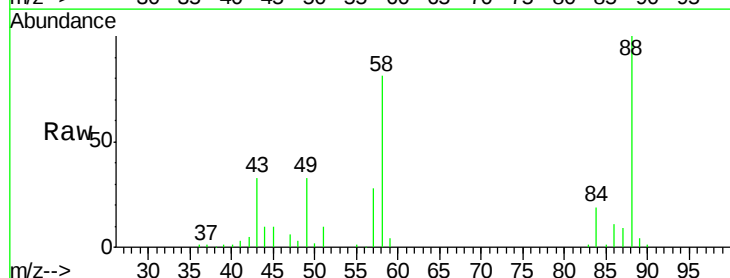
Tgt Ion: 88 Resp: 133510

Ion Ratio Lower Upper

88 100

58 96.1 70.9 106.3

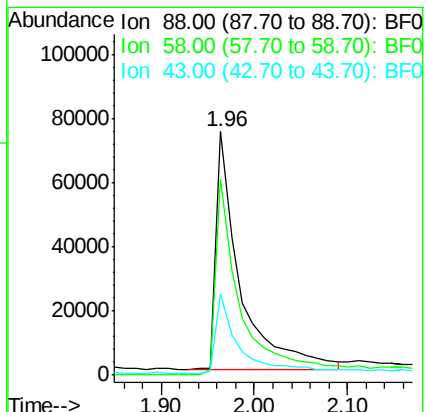
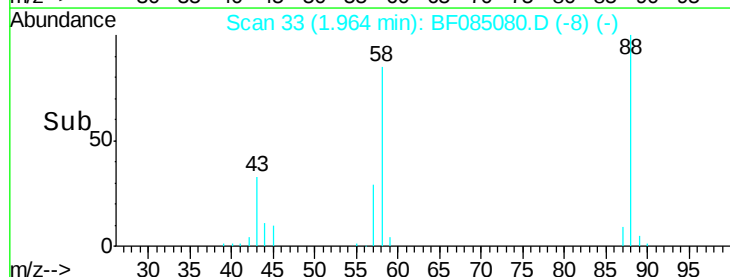
43 35.0 25.9 38.9

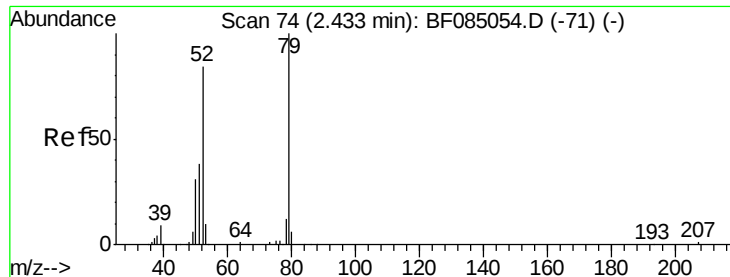


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

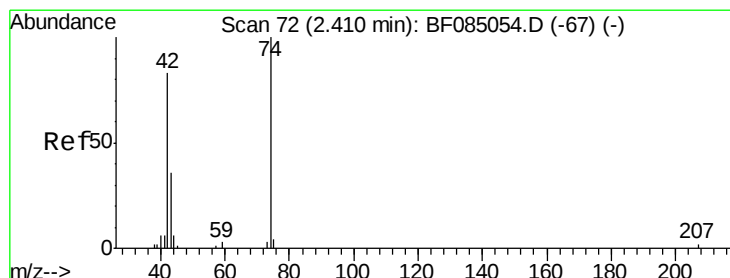
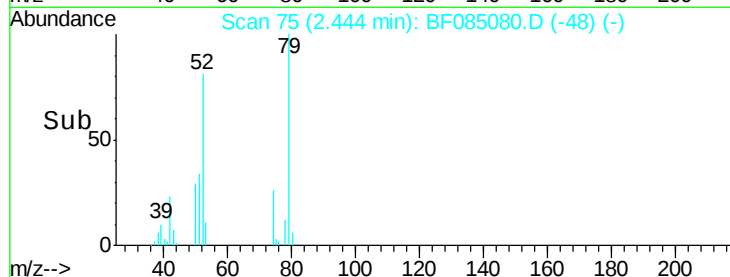
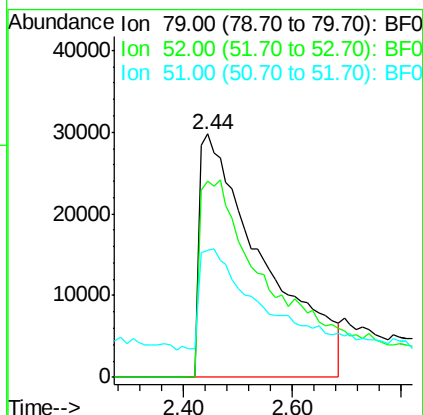
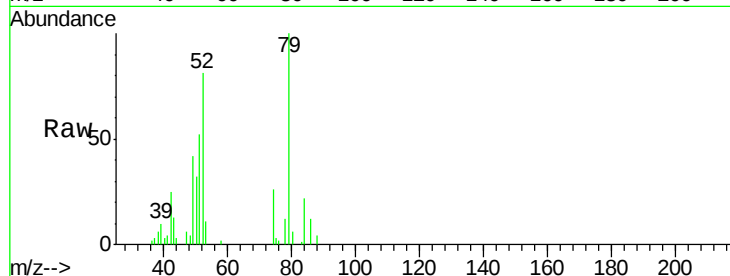




#3
 Pyridine
 Concen: 32.28 ng
 RT: 2.44 min Scan# 75
 Delta R.T. 0.01 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

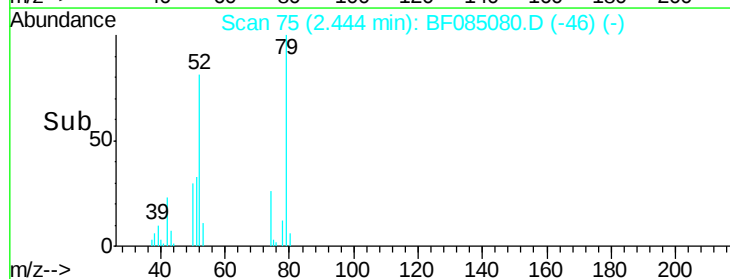
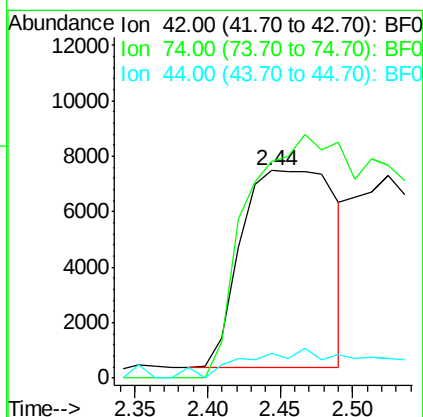
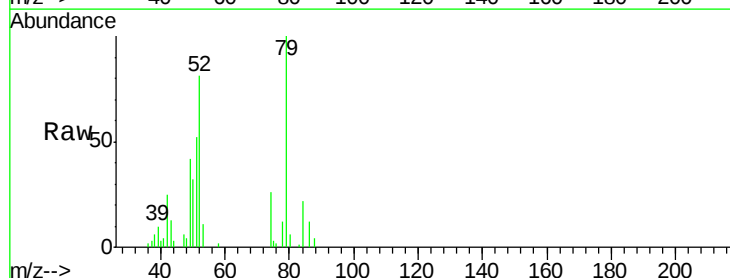
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

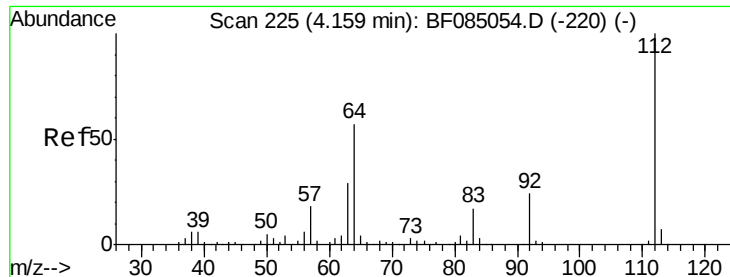
Tgt Ion: 79 Resp: 243547
 Ion Ratio Lower Upper
 79 100
 52 80.7 67.1 100.7
 51 52.2 32.7 49.1#



#4
 n-Nitrosodimethylamine
 Concen: 8.20 ng
 RT: 2.44 min Scan# 75
 Delta R.T. 0.03 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

Tgt Ion: 42 Resp: 31820
 Ion Ratio Lower Upper
 42 100
 74 104.6 96.2 144.4
 44 11.6 7.0 10.4#





#5

2-Fluorophenol

Concen: 58.66 ng

RT: 4.15 min Scan# 224

Delta R.T. -0.01 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

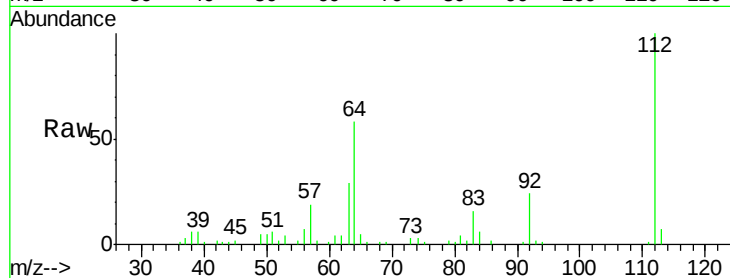
Tgt Ion: 112 Resp: 459926

Ion Ratio Lower Upper

112 100

64 57.5 45.4 68.2

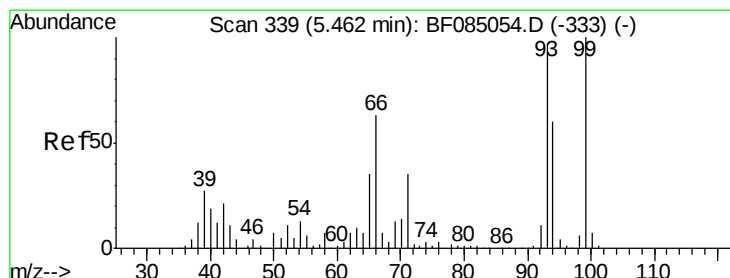
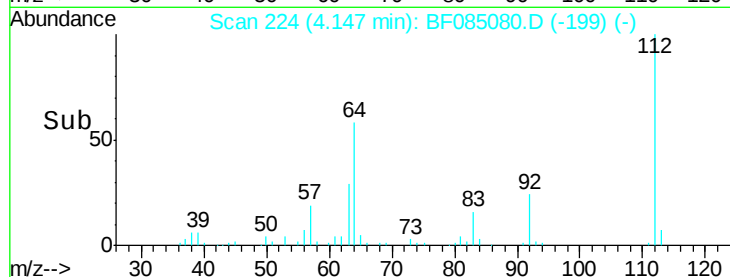
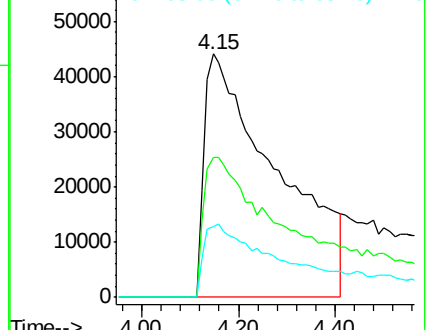
63 29.3 23.2 34.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 33.00 ng

RT: 5.46 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

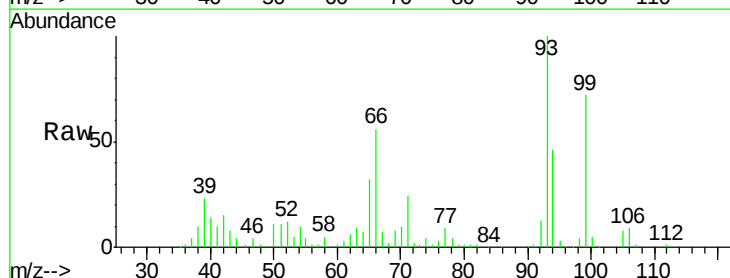
Tgt Ion: 93 Resp: 385044

Ion Ratio Lower Upper

93 100

66 55.8 51.8 77.8

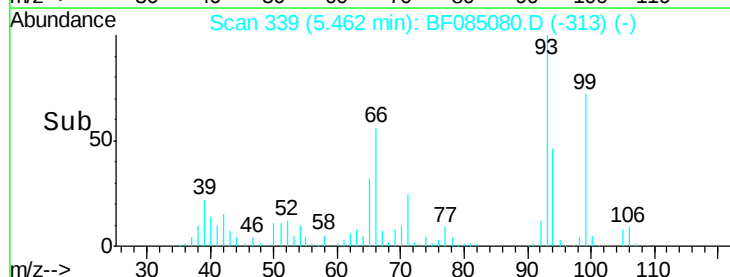
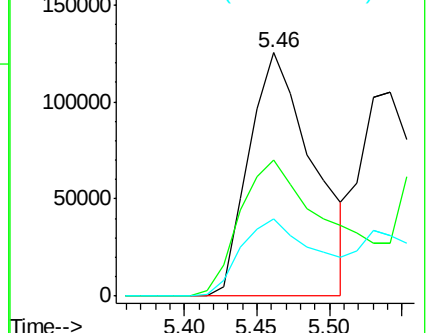
65 31.6 28.5 42.7

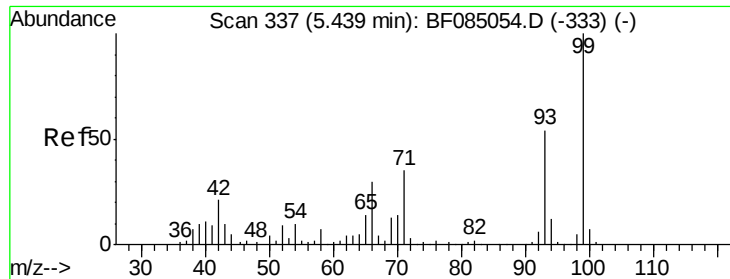


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.81 ng

RT: 5.43 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

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ClientSampleId :

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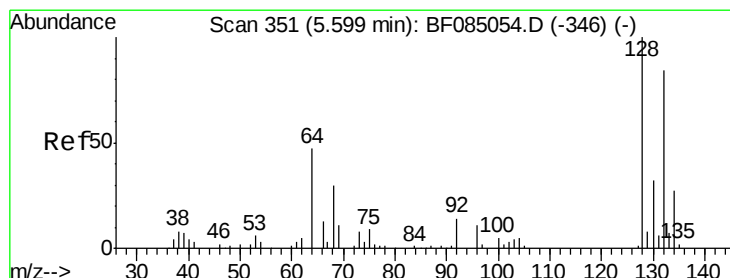
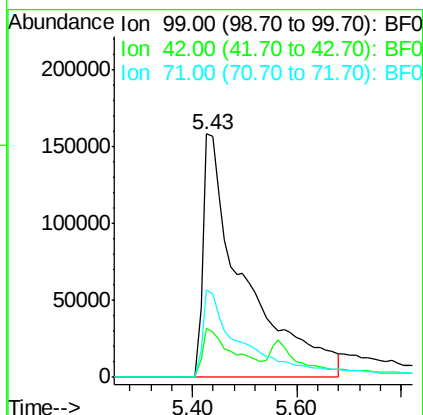
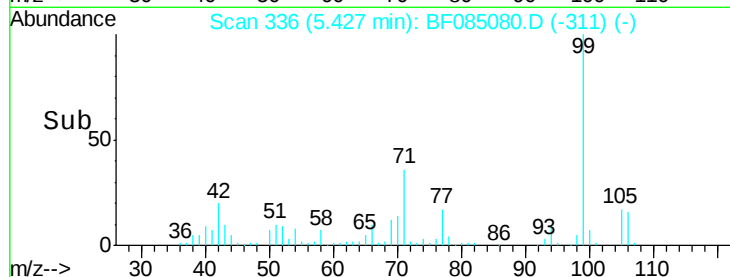
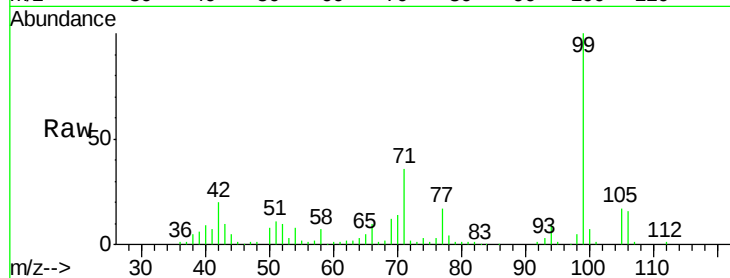
Tgt Ion: 99 Resp: 865265

Ion Ratio Lower Upper

99 100

42 20.3 17.0 25.4

71 35.7 28.3 42.5



#8

2-Chlorophenol

Concen: 43.55 ng

RT: 5.59 min Scan# 350

Delta R.T. -0.01 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

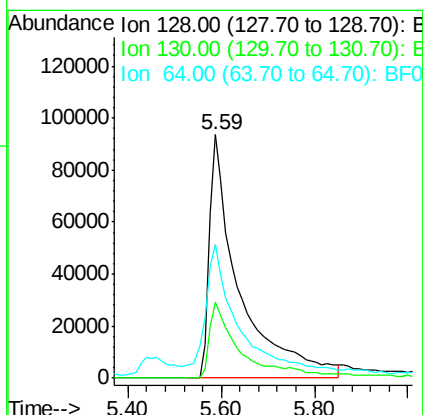
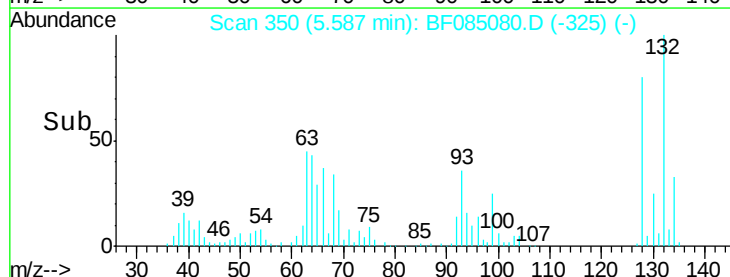
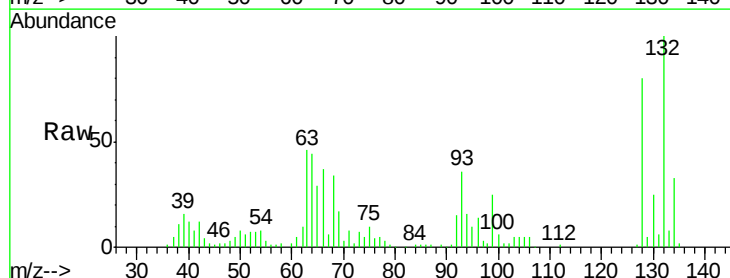
Tgt Ion: 128 Resp: 419762

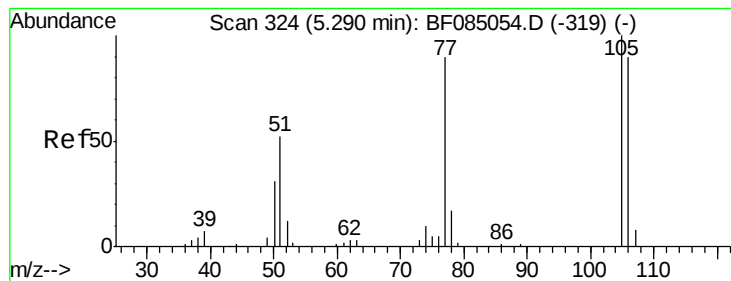
Ion Ratio Lower Upper

128 100

130 31.5 12.4 52.4

64 54.8 32.1 72.1





#9

Benzaldehyde

Concen: 38.59 ng

RT: 5.42 min Scan# 335

Delta R.T. 0.13 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

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ClientSampleId :

SSTDCCC040EC

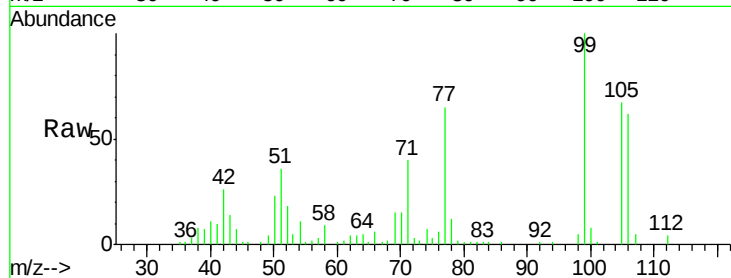
Tgt Ion: 77 Resp: 217177

Ion Ratio Lower Upper

77 100

105 103.8 90.9 130.9

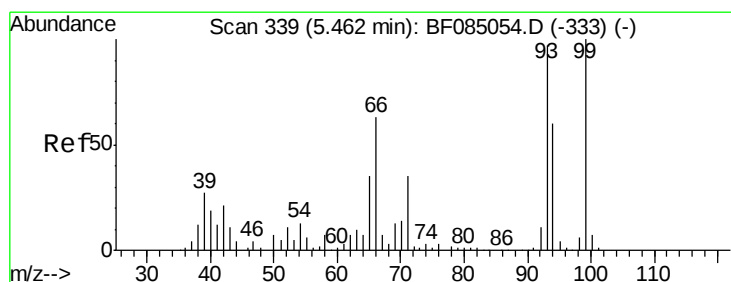
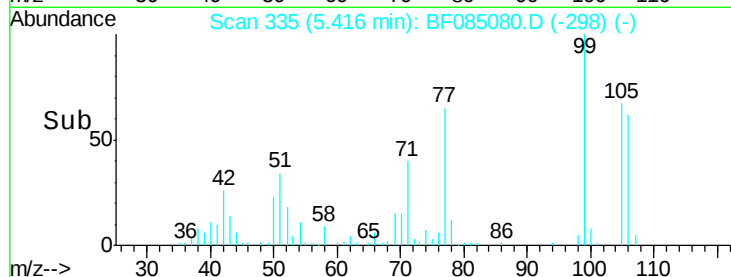
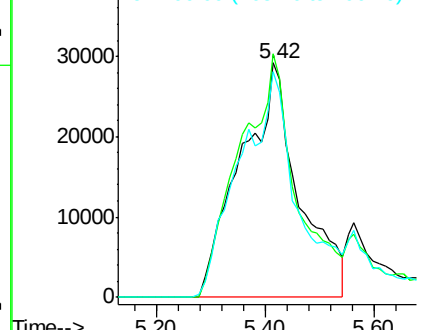
106 96.1 79.7 119.7



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: 39.85 ng

RT: 5.45 min Scan# 338

Delta R.T. -0.01 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

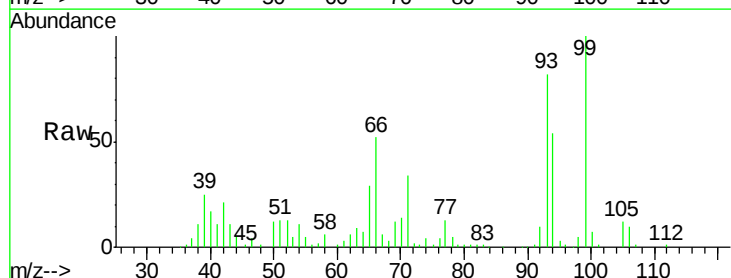
Tgt Ion: 94 Resp: 487025

Ion Ratio Lower Upper

94 100

65 54.4 37.3 77.3

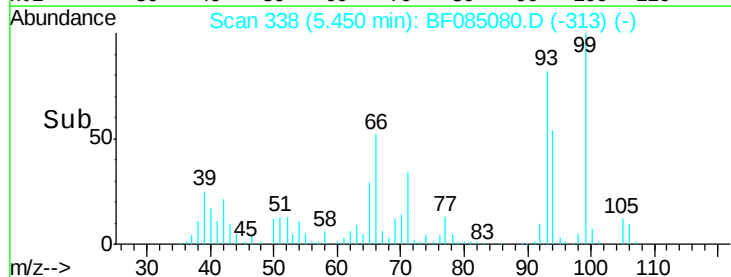
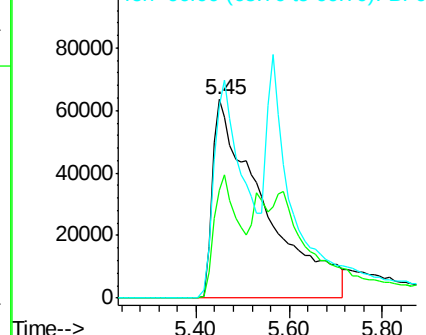
66 97.0 84.1 124.1

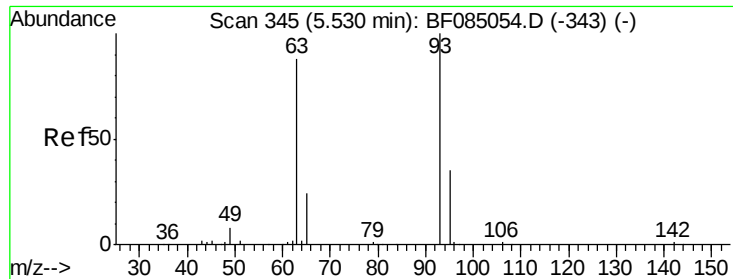


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

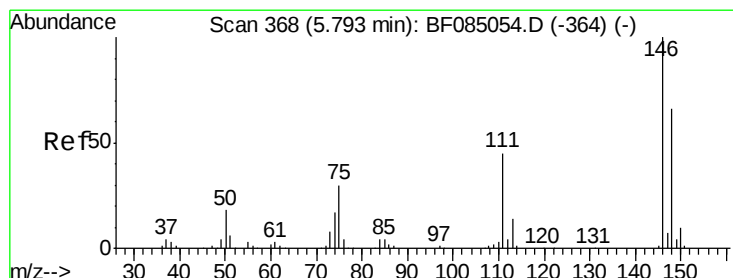
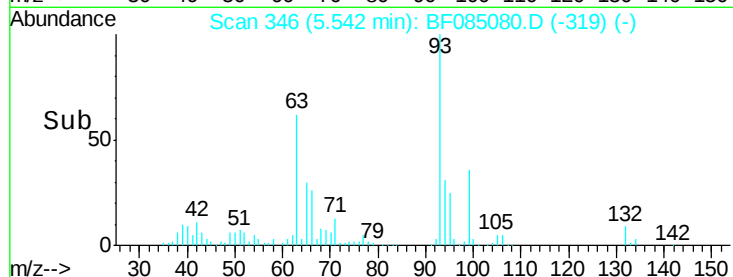
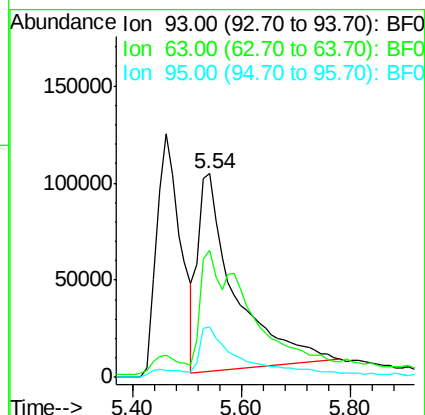
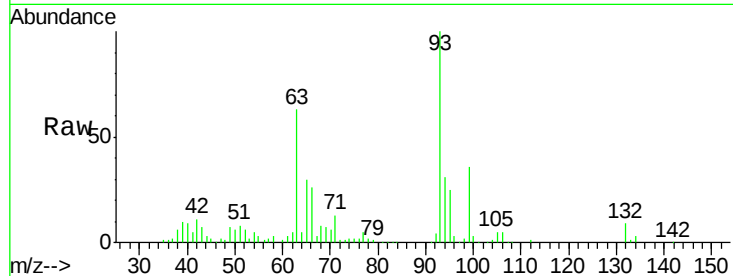




#11
bis(2-Chloroethyl)ether
Concen: 45.37 ng
RT: 5.54 min Scan# 346
Delta R.T. 0.01 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

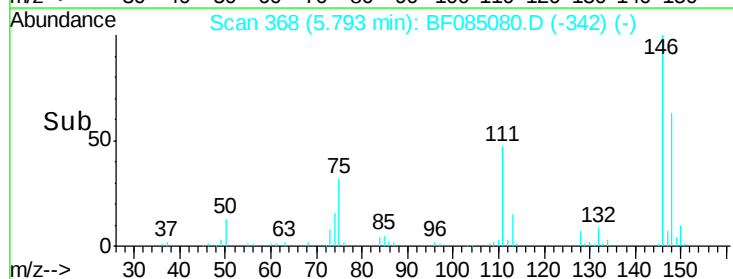
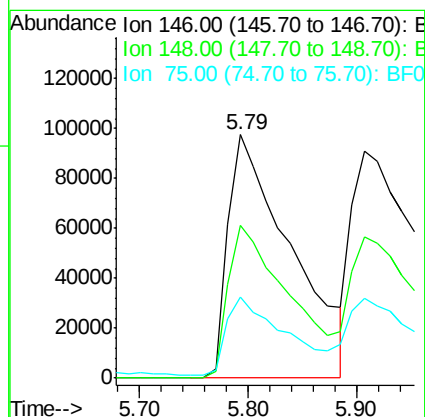
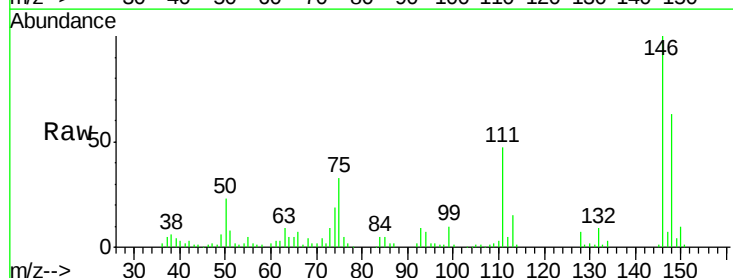
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

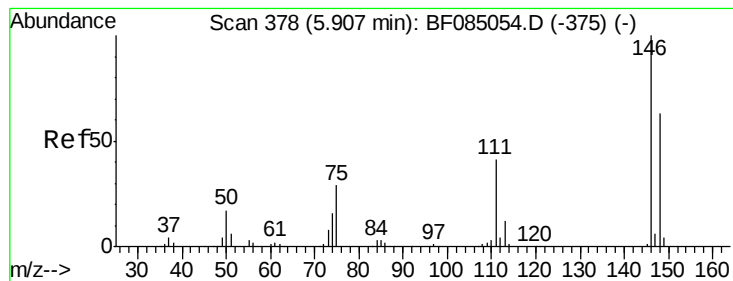
Tgt Ion: 93 Resp: 479098
Ion Ratio Lower Upper
93 100
63 62.7 53.6 93.6
95 24.8 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 40.73 ng
RT: 5.79 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

Tgt Ion: 146 Resp: 390393
Ion Ratio Lower Upper
146 100
148 62.9 53.1 79.7
75 33.4 24.4 36.6





#13

1,4-Dichlorobenzene

Concen: 34.38 ng

RT: 5.91 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

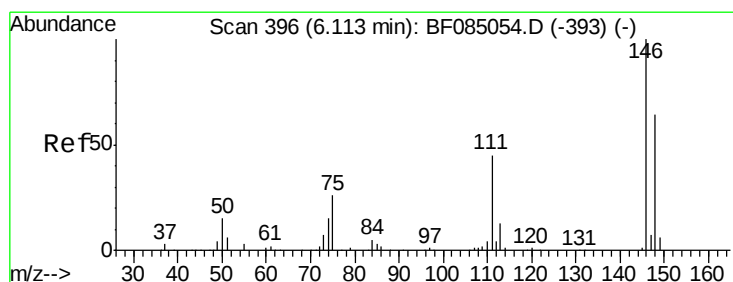
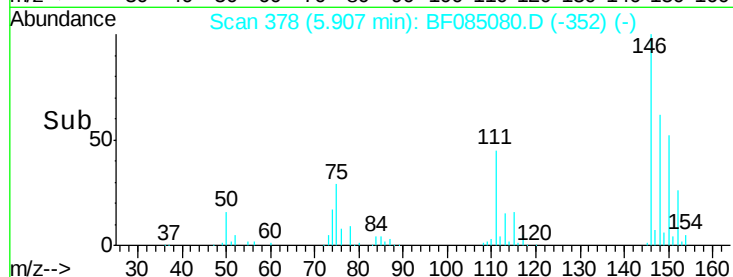
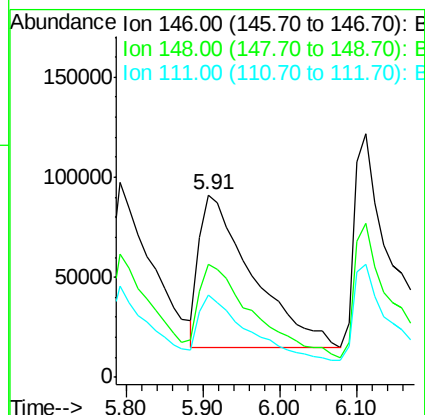
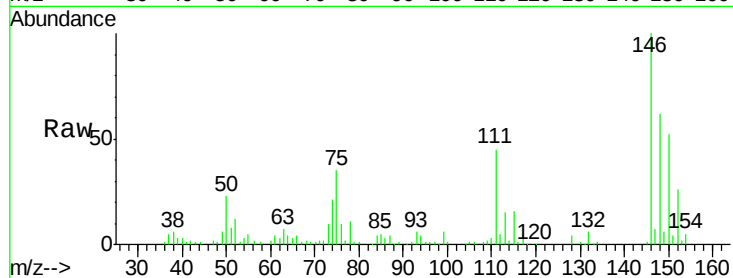
Tgt Ion:146 Resp: 366687

Ion Ratio Lower Upper

146 100

148 62.1 50.3 75.5

111 45.4 33.6 50.4



#14

1,2-Dichlorobenzene

Concen: 44.57 ng

RT: 6.11 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

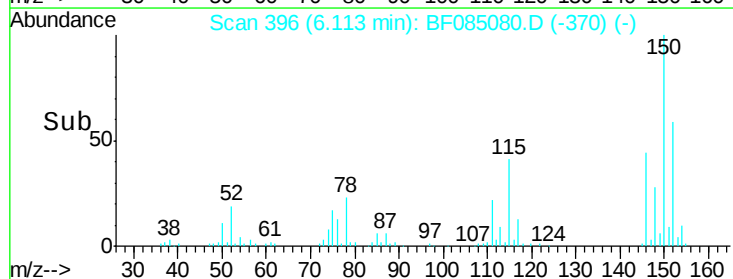
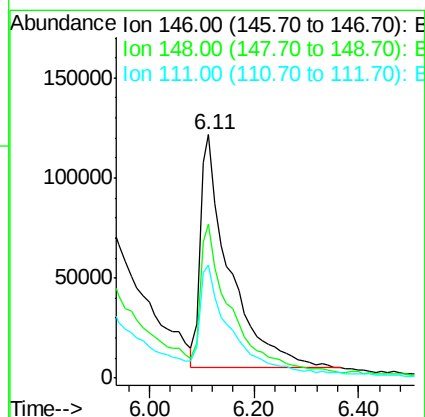
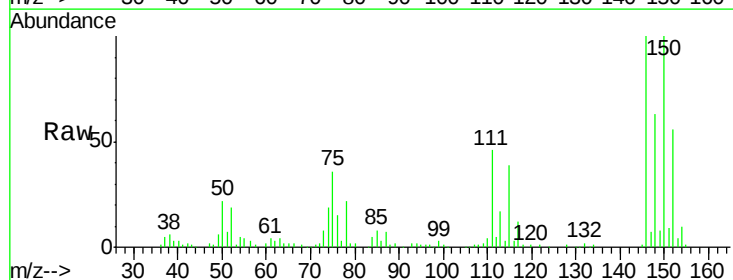
Tgt Ion:146 Resp: 446812

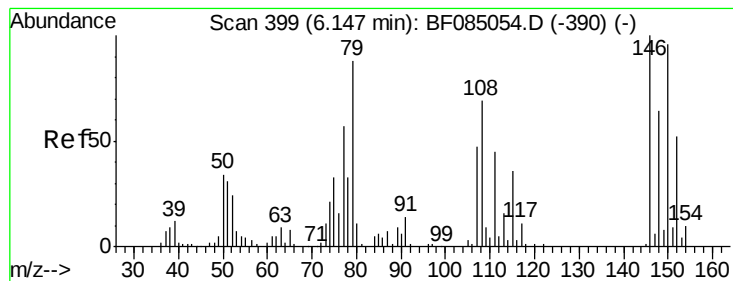
Ion Ratio Lower Upper

146 100

148 63.2 51.5 77.3

111 46.4 36.5 54.7





#15

Benzyl Alcohol

Concen: 57.69 ng

RT: 6.30 min Scan# 412

Delta R.T. 0.15 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

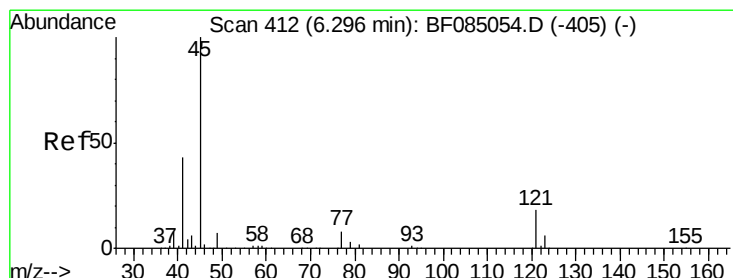
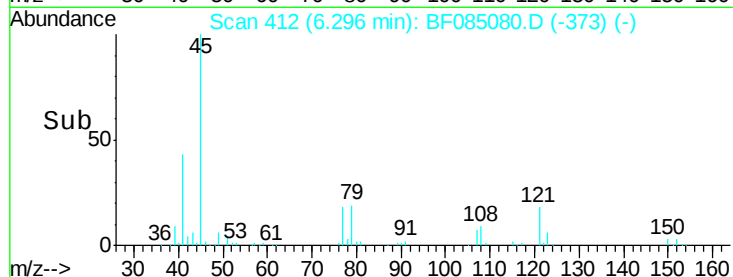
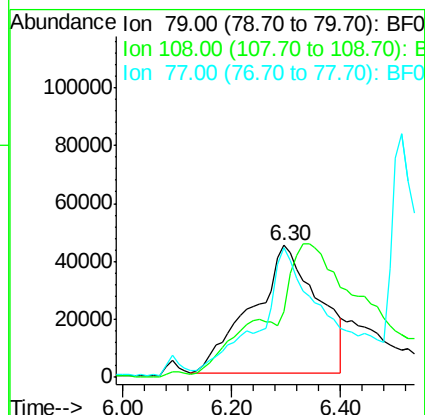
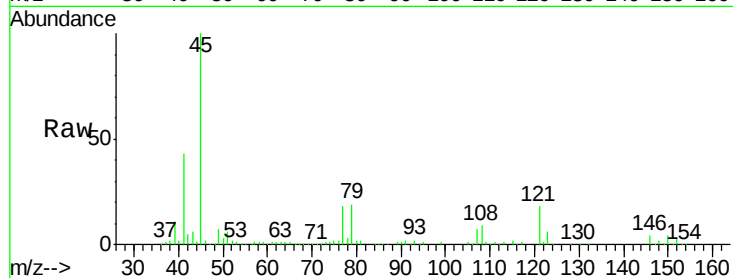
Tgt Ion: 79 Resp: 368331

Ion Ratio Lower Upper

79 100

108 50.1 63.4 95.0#

77 98.0 51.8 77.6#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.09 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

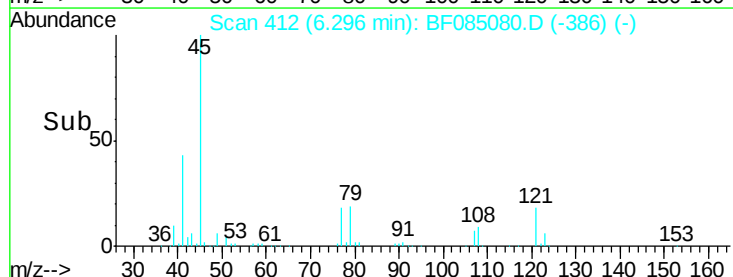
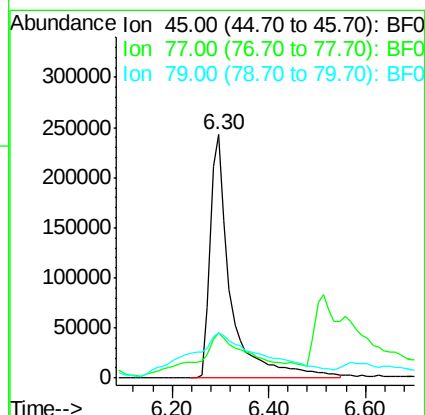
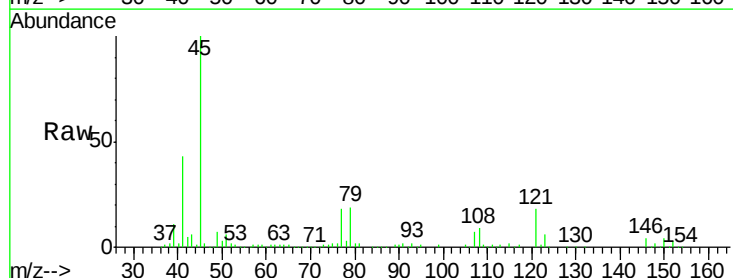
Tgt Ion: 45 Resp: 725864

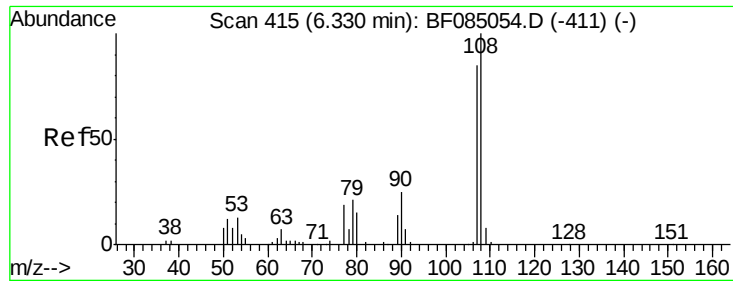
Ion Ratio Lower Upper

45 100

77 18.4 0.0 35.2

79 18.8 0.0 33.7

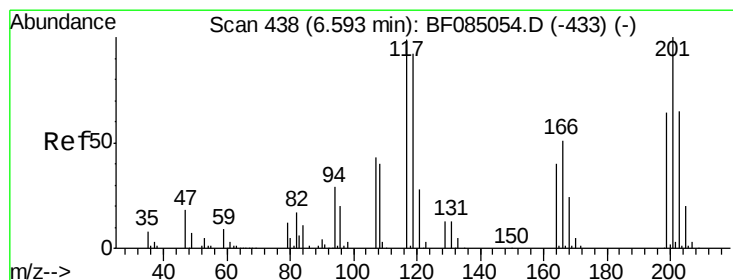
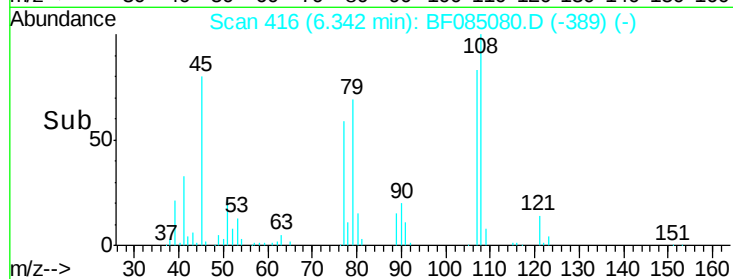
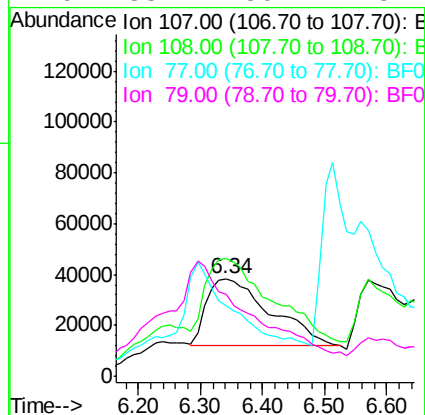
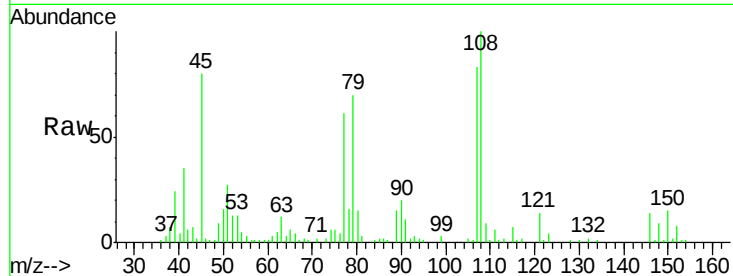




#17
2-Methylphenol
Concen: 26.54 ng
RT: 6.34 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

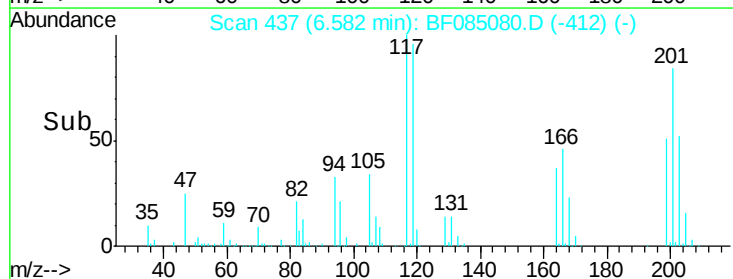
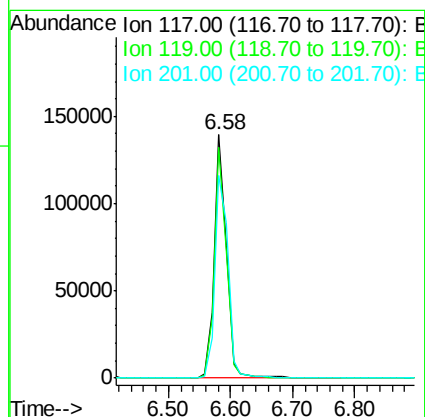
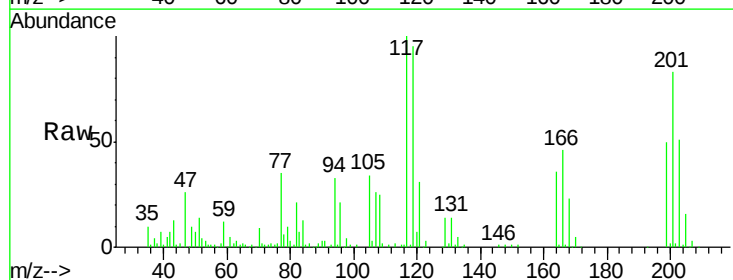
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

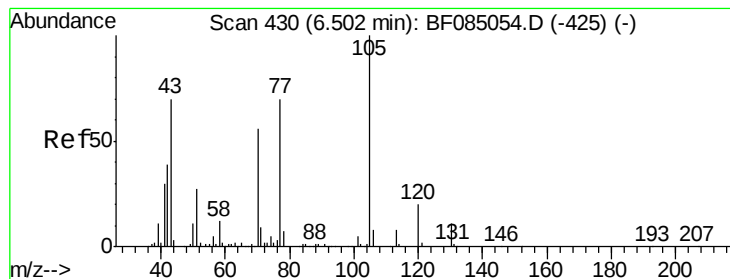
Tgt Ion:107 Resp: 185180
Ion Ratio Lower Upper
107 100
108 120.2 97.0 145.4
77 72.8 50.5 75.7
79 83.7 50.1 75.1#



#18
Hexachloroethane
Concen: 47.96 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

Tgt Ion:117 Resp: 188466
Ion Ratio Lower Upper
117 100
119 95.0 74.5 111.7
201 83.2 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 38.56 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 253824

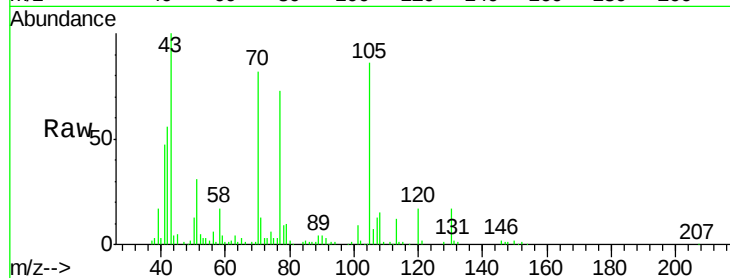
Ion Ratio Lower Upper

70 100

42 68.1 55.8 83.6

101 10.4 7.7 11.5

130 20.4 15.4 23.2

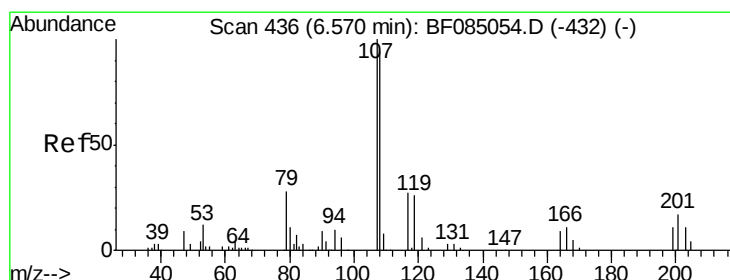
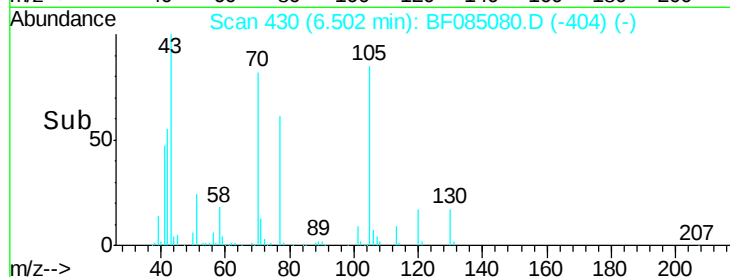
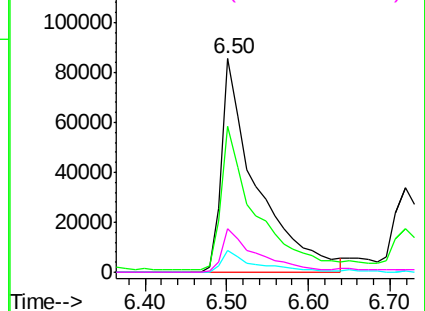


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 12.31 ng

RT: 6.57 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Tgt Ion: 107 Resp: 107184

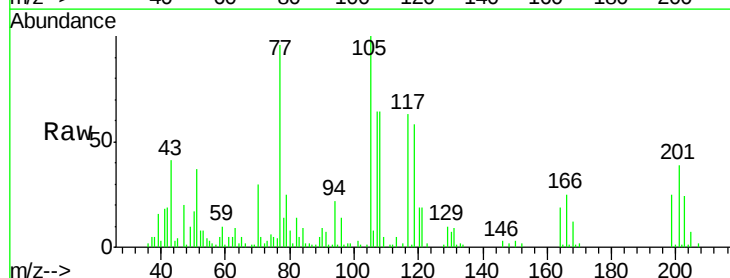
Ion Ratio Lower Upper

107 100

108 100.2 74.4 114.4

77 150.5 46.9 86.9#

79 39.8 10.4 50.4

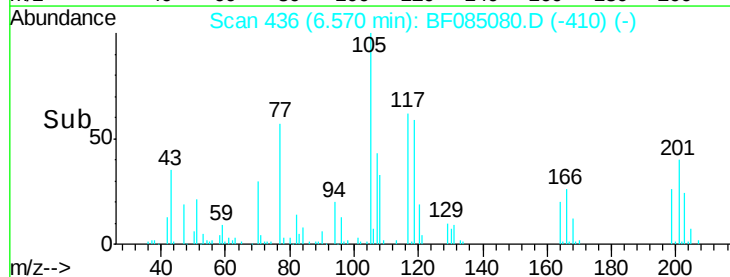
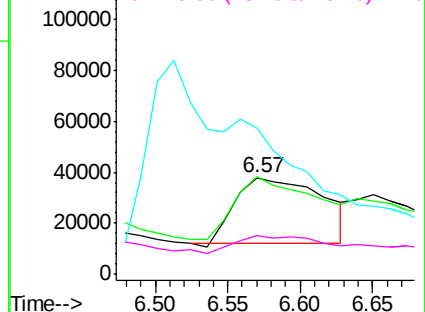


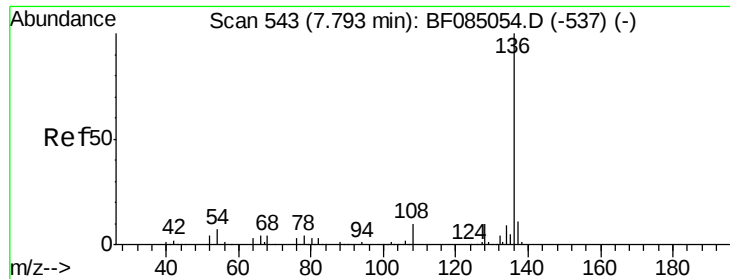
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 637107

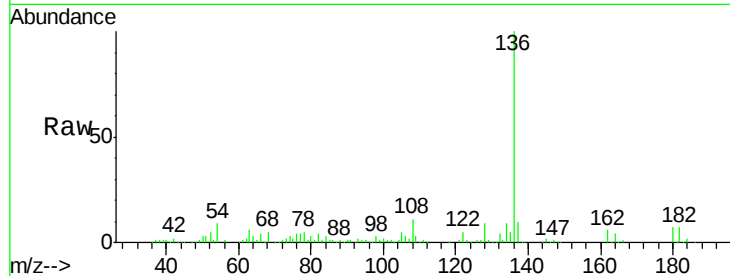
Ion Ratio Lower Upper

136 100

137 10.3 8.9 13.3

54 8.8 6.1 9.1

68 4.6 3.5 5.3

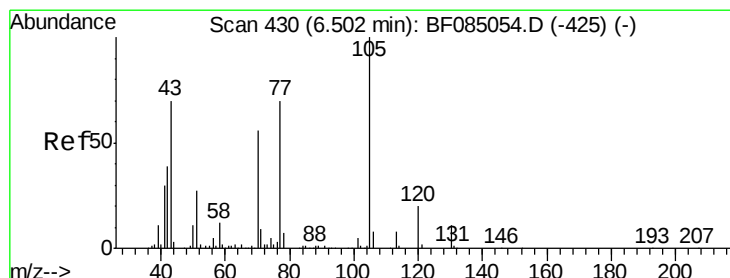
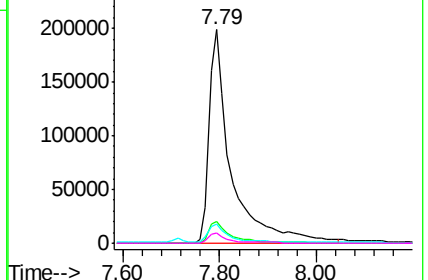
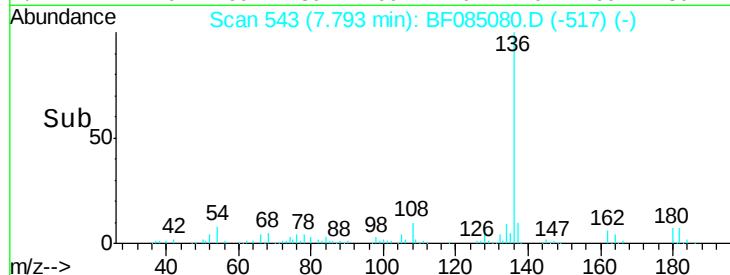


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.90 ng

RT: 6.51 min Scan# 431

Delta R.T. 0.01 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Tgt Ion:105 Resp: 618915

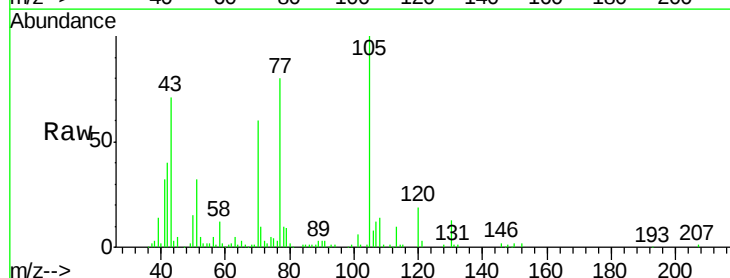
Ion Ratio Lower Upper

105 100

71 10.1 7.5 11.3

51 32.3 23.1 34.7

120 19.5 15.9 23.9

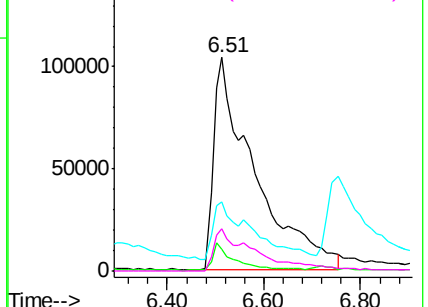
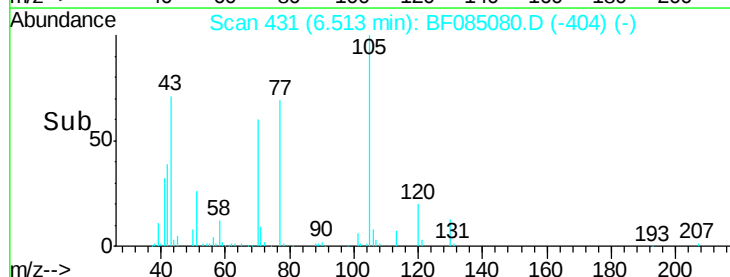


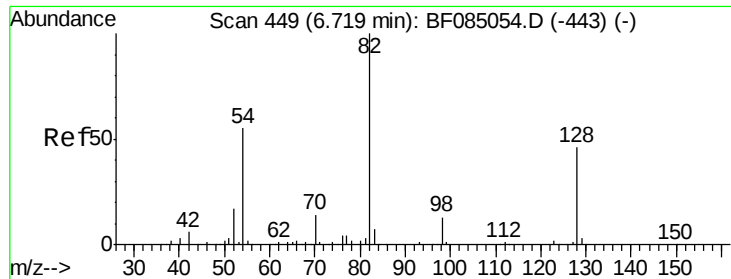
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

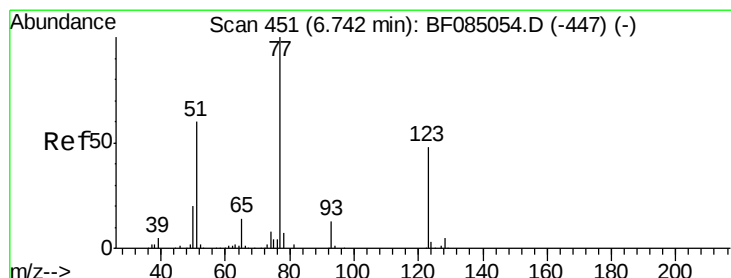
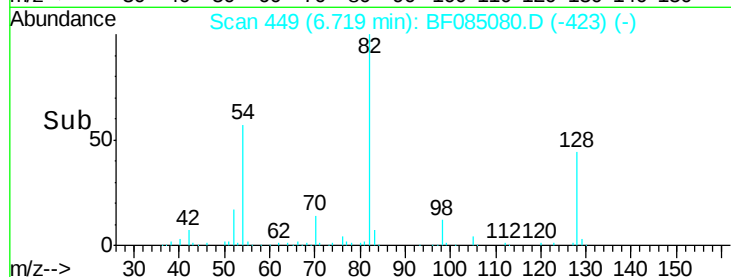
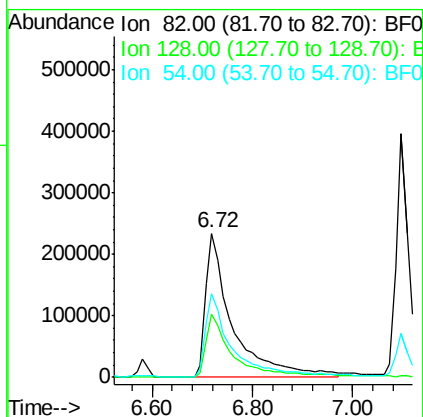
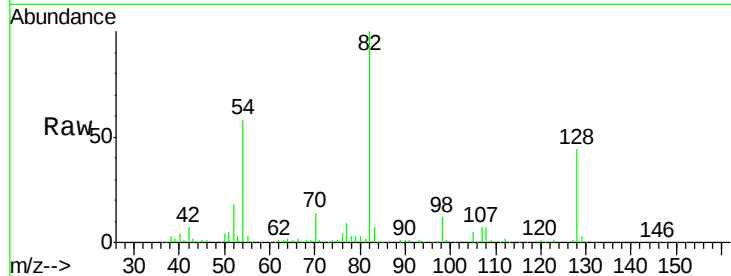




#23
 Nitrobenzene-d5
 Concen: 81.20 ng
 RT: 6.72 min Scan# 449
 Delta R.T. -0.00 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

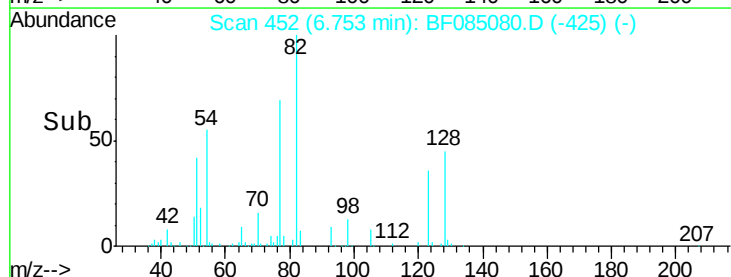
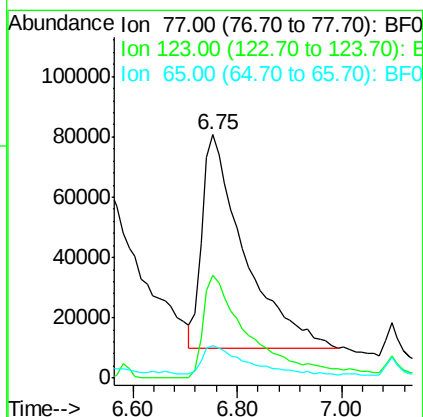
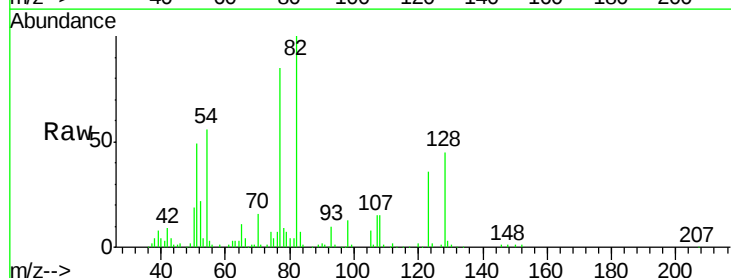
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

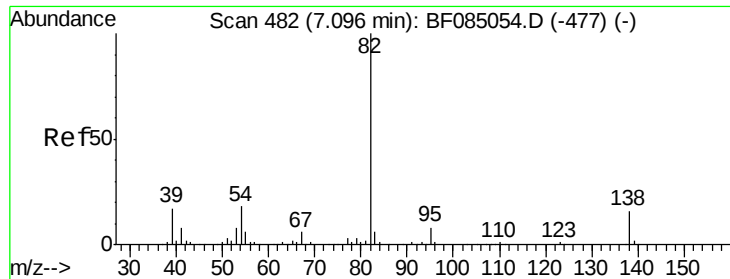
Tgt Ion: 82 Resp: 876046
 Ion Ratio Lower Upper
 82 100
 128 44.0 36.8 55.2
 54 57.6 44.4 66.6



#24
 Nitrobenzene
 Concen: 33.99 ng
 RT: 6.75 min Scan# 452
 Delta R.T. 0.01 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

Tgt Ion: 77 Resp: 400729
 Ion Ratio Lower Upper
 77 100
 123 42.5 36.5 54.7
 65 13.1 10.9 16.3





#25

Isophorone

Concen: 40.32 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

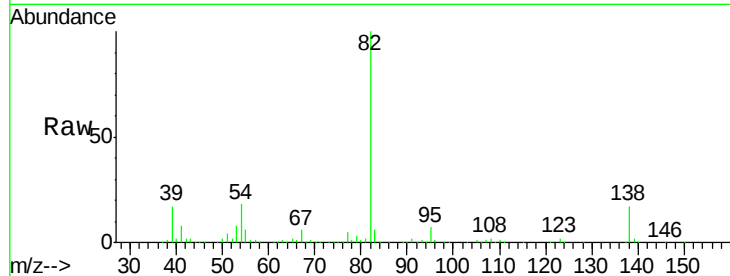
Tgt Ion: 82 Resp: 780415

Ion Ratio Lower Upper

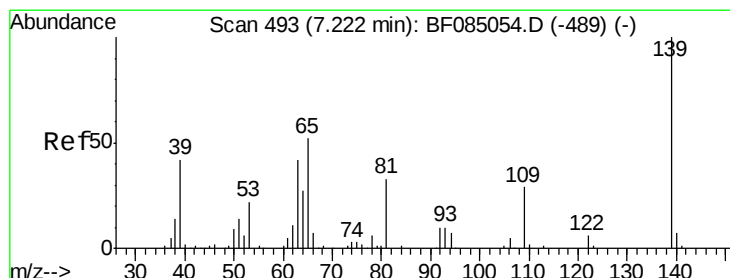
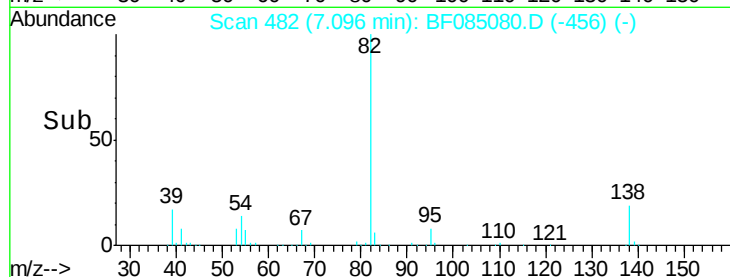
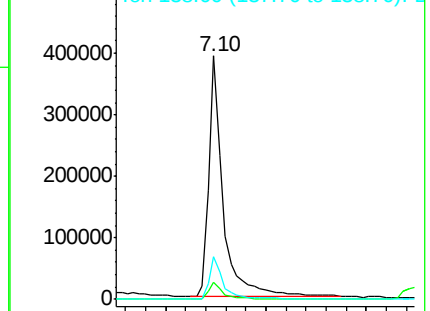
82 100

95 7.2 6.1 9.1

138 17.5 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 18.25 ng

RT: 7.24 min Scan# 495

Delta R.T. 0.02 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

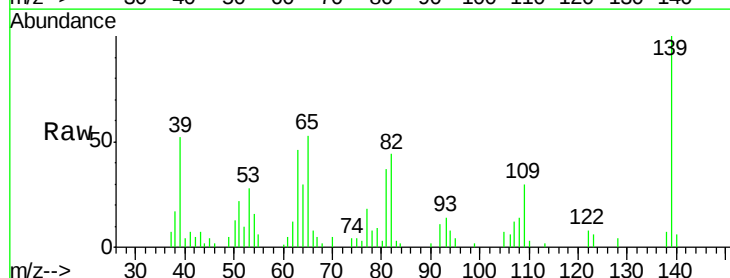
Tgt Ion: 139 Resp: 103094

Ion Ratio Lower Upper

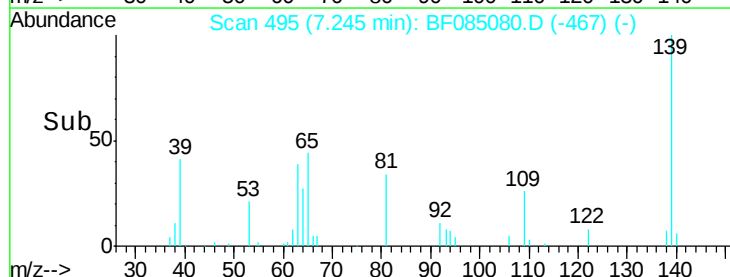
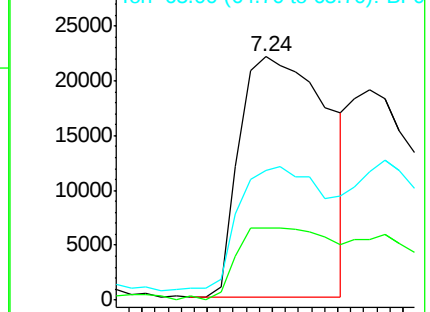
139 100

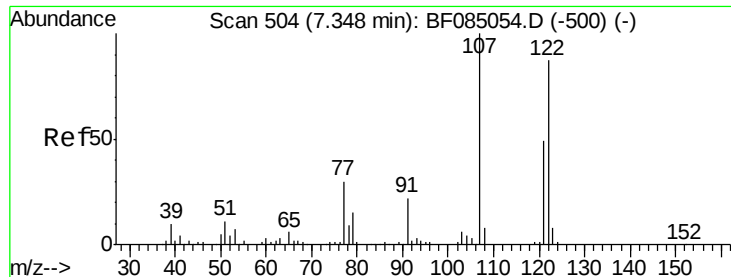
109 29.5 23.4 35.2

65 53.4 42.3 63.5



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

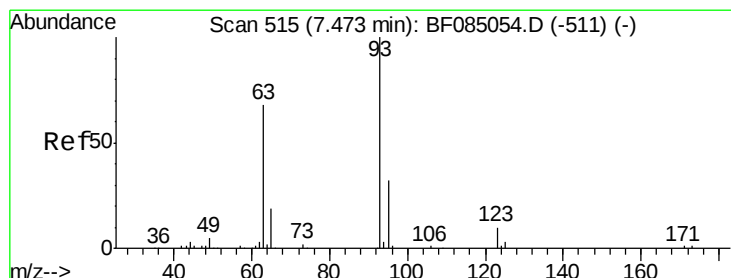
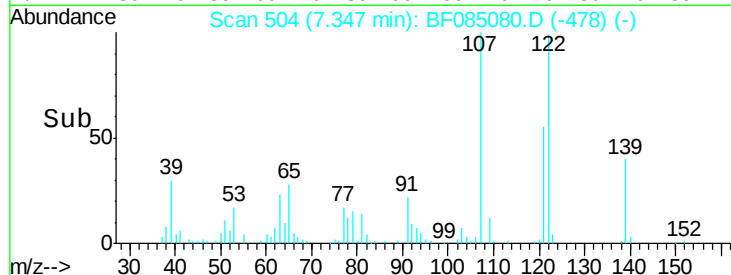
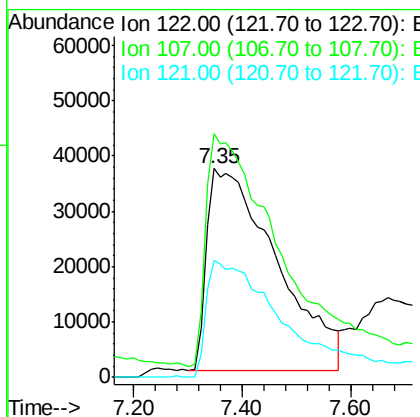
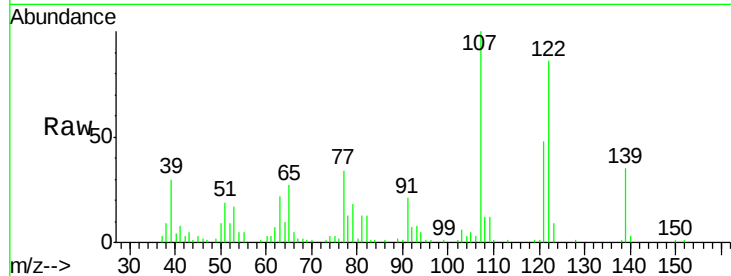




#27
 2,4-Dimethylphenol
 Concen: 35.61 ng
 RT: 7.35 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

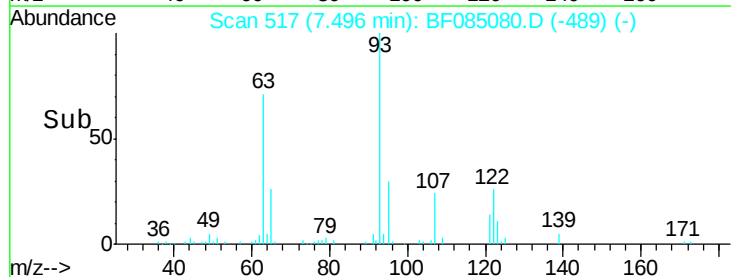
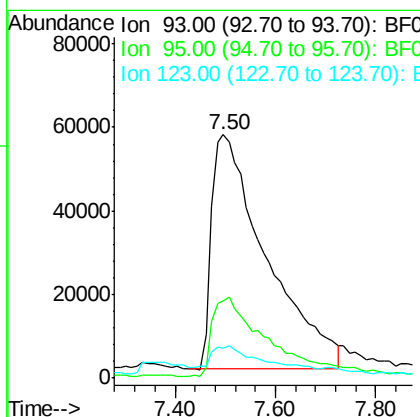
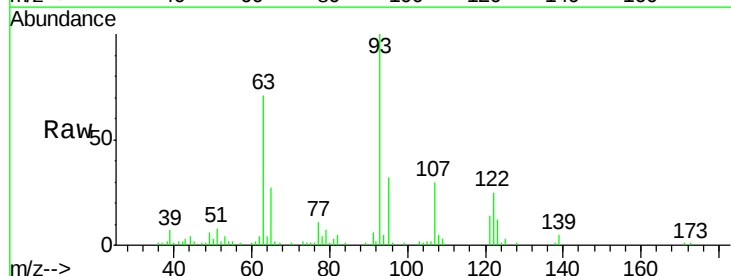
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

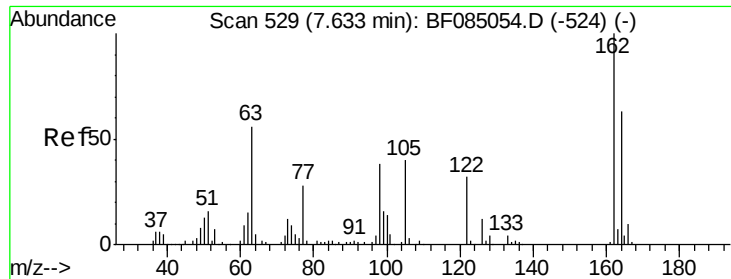
Tgt Ion:122 Resp: 325527
 Ion Ratio Lower Upper
 122 100
 107 116.7 91.8 137.8
 121 55.9 45.0 67.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.40 ng
 RT: 7.50 min Scan# 517
 Delta R.T. 0.02 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

Tgt Ion: 93 Resp: 425273
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.6 38.4
 123 12.5 8.7 13.1

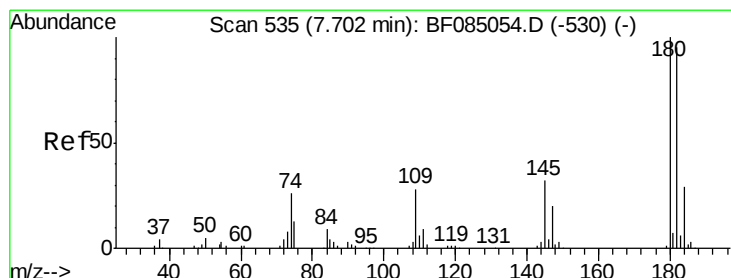
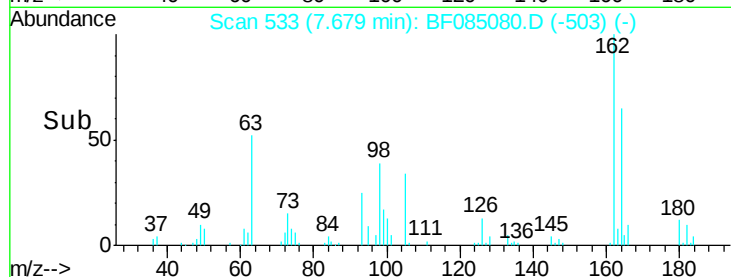
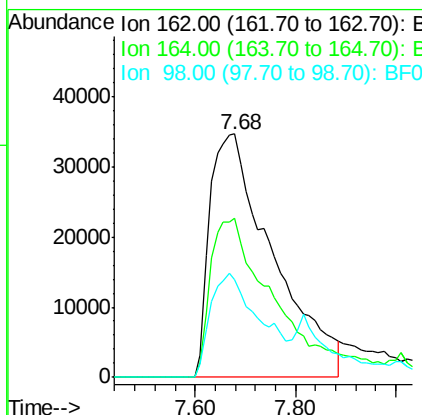
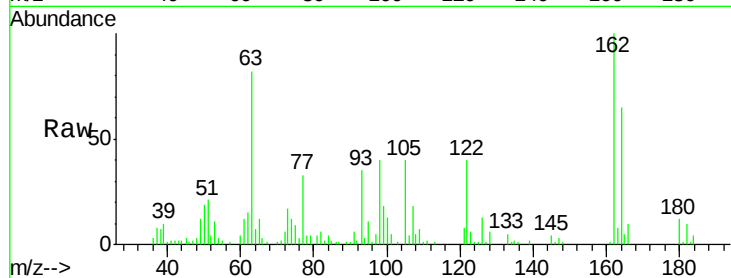




#29
 2,4-Dichlorophenol
 Concen: 36.46 ng
 RT: 7.68 min Scan# 533
 Delta R.T. 0.05 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

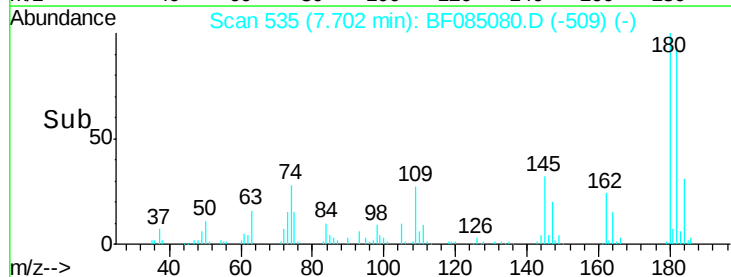
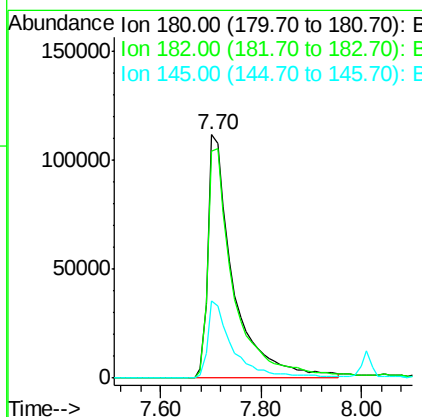
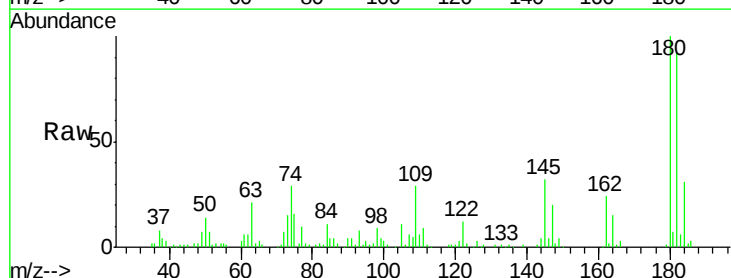
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

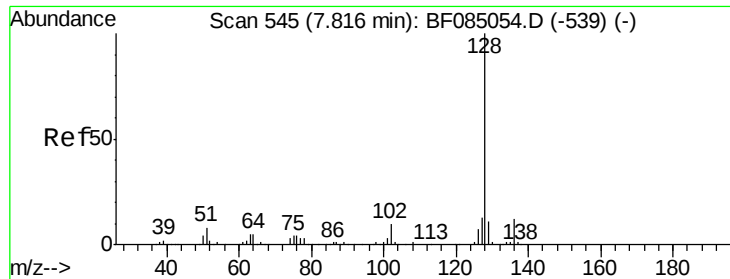
Tgt Ion:162 Resp: 302958
 Ion Ratio Lower Upper
 162 100
 164 65.4 42.8 82.8
 98 39.9 17.6 57.6



#30
 1,2,4-Trichlorobenzene
 Concen: 41.23 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

Tgt Ion:180 Resp: 394910
 Ion Ratio Lower Upper
 180 100
 182 93.4 75.8 113.8
 145 31.8 25.9 38.9

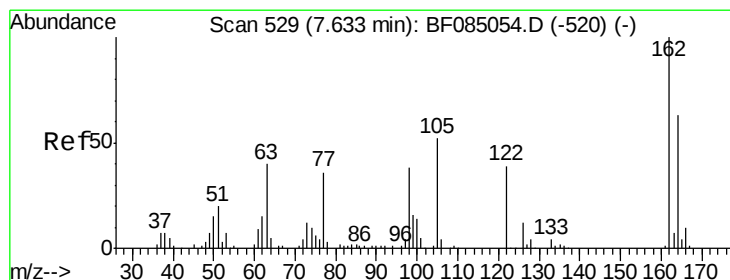
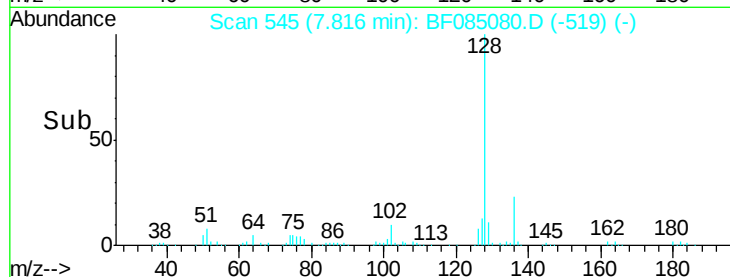
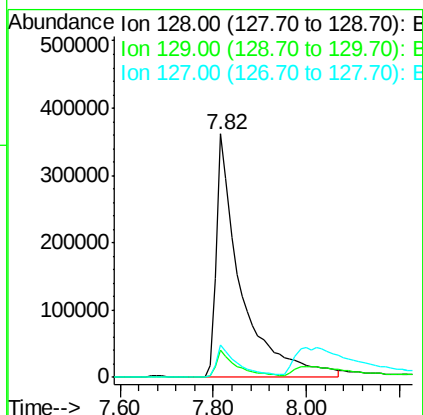
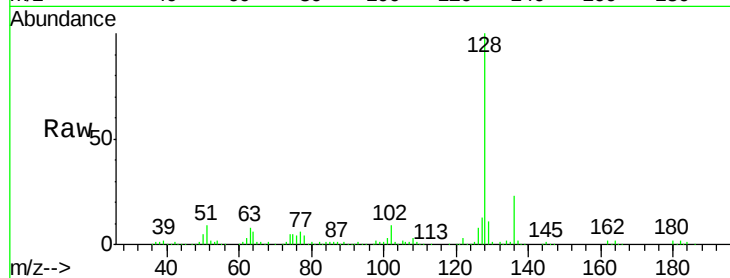




#31
Naphthalene
Concen: 42.05 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

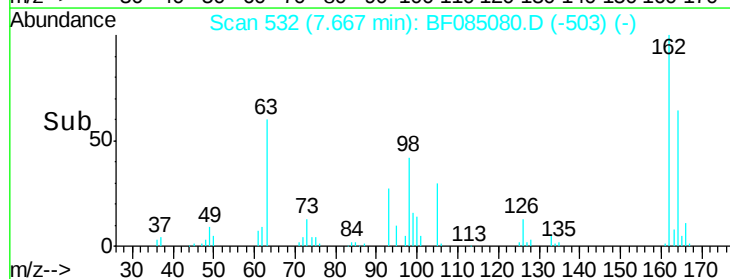
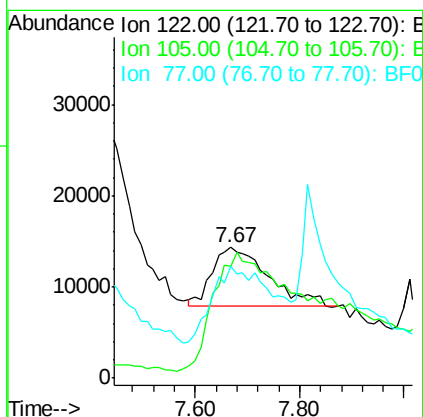
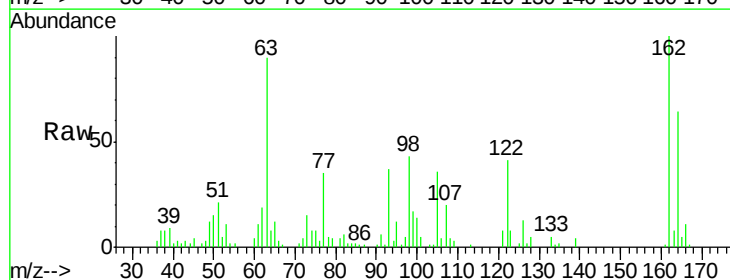
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

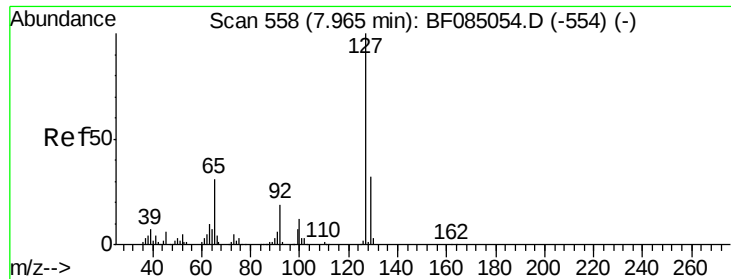
Tgt Ion:128 Resp: 1298713
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 15.00 ng
RT: 7.67 min Scan# 532
Delta R.T. 0.03 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

Tgt Ion:122 Resp: 46778
Ion Ratio Lower Upper
122 100
105 85.7 101.3 141.3#
77 85.3 70.0 110.0

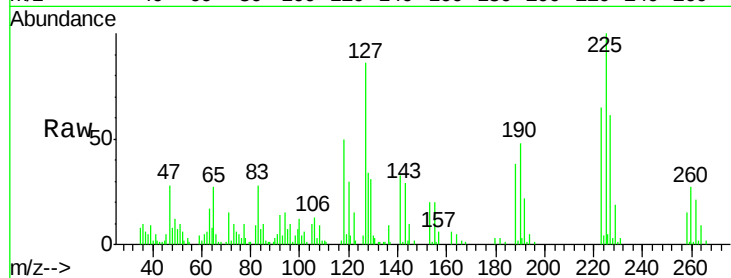




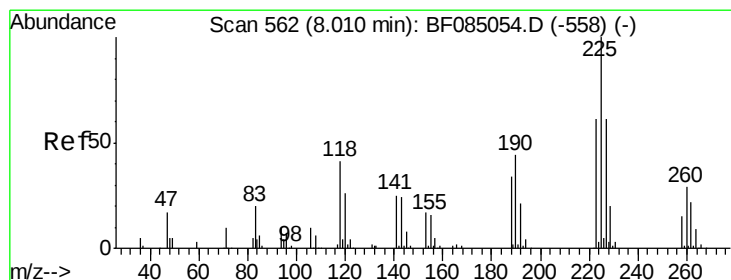
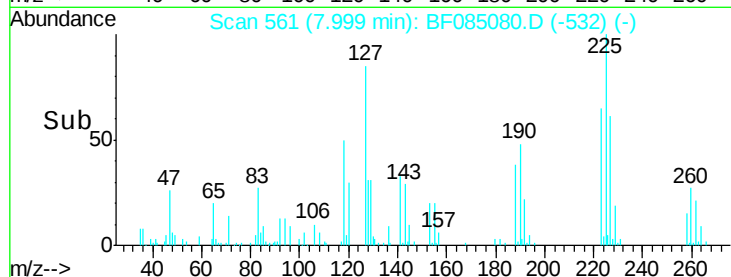
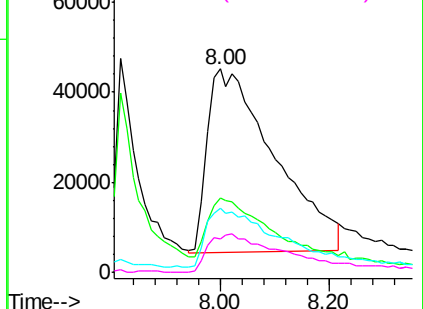
#33
 4-Chloroaniline
 Concen: 29.85 ng
 RT: 8.00 min Scan# 561
 Delta R.T. 0.03 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	127	Resp:	349737
Ion	Ratio	Lower	Upper
127	100		
129	36.3	26.6	39.8
65	31.8	24.7	37.1
92	16.3	15.1	22.7

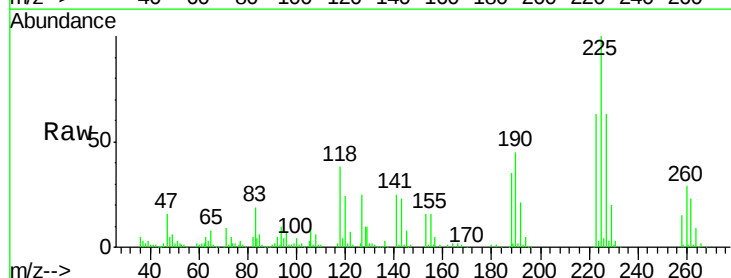


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

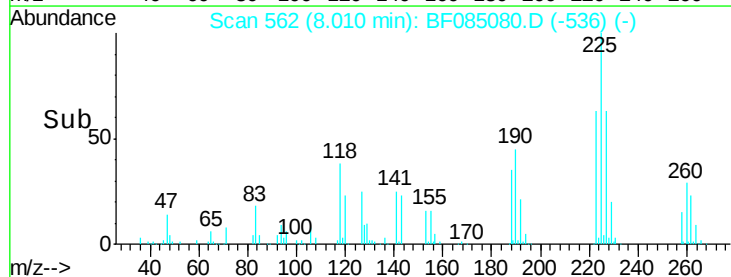
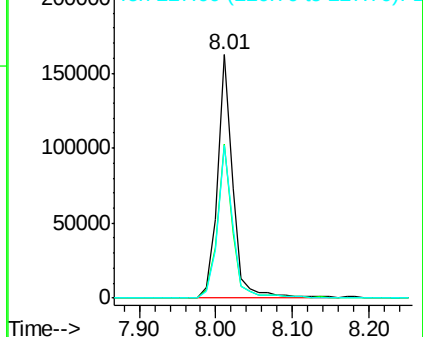


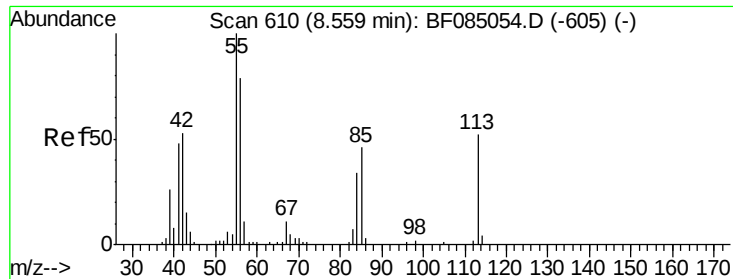
#34
 Hexachlorobutadiene
 Concen: 42.51 ng
 RT: 8.01 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

Tgt Ion:	225	Resp:	228044
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.6	73.0
227	62.8	48.9	73.3



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: 30.05 ng

RT: 8.56 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

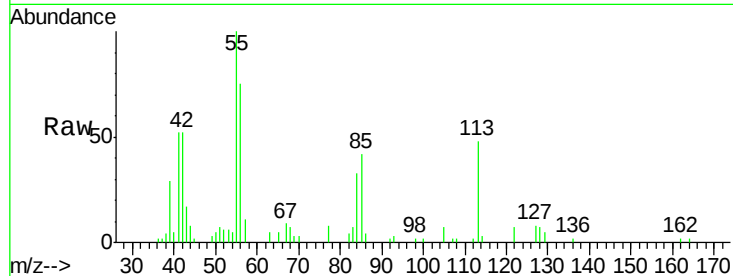
Tgt Ion:113 Resp: 67134

Ion Ratio Lower Upper

113 100

55 208.8 173.1 213.1

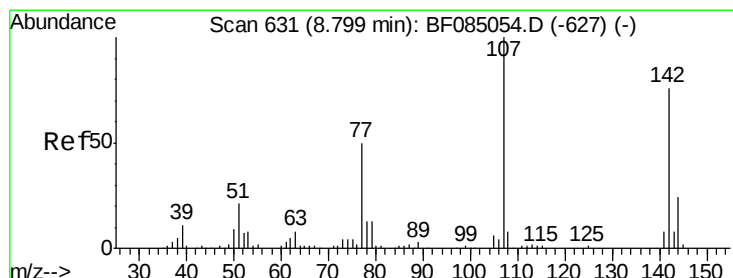
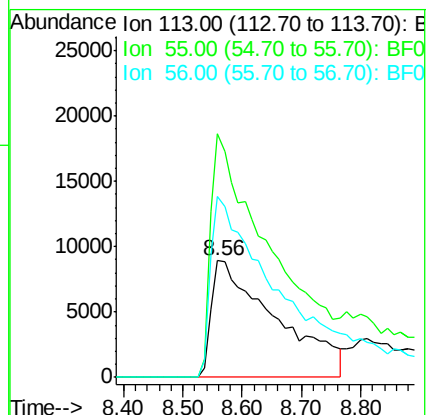
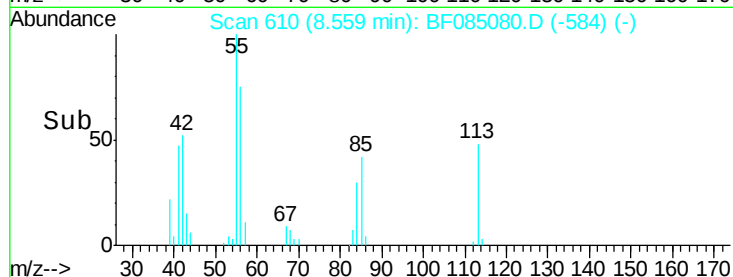
56 155.6 132.9 172.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 35.36 ng

RT: 8.82 min Scan# 633

Delta R.T. 0.02 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

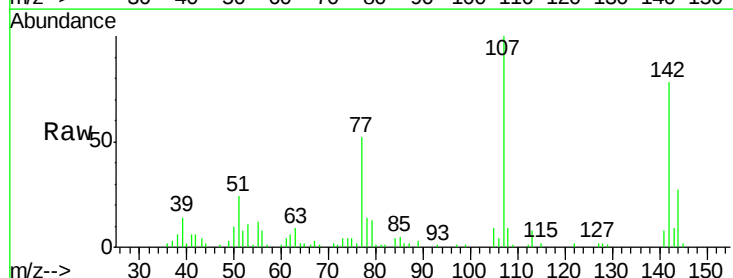
Tgt Ion:107 Resp: 333163

Ion Ratio Lower Upper

107 100

144 27.1 19.2 28.8

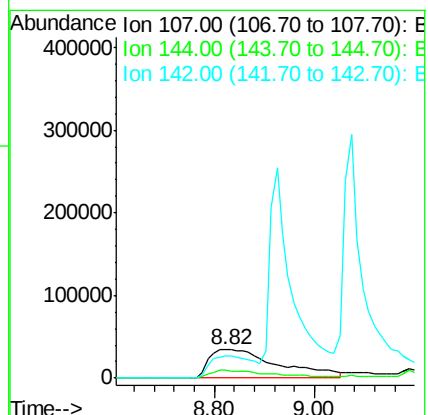
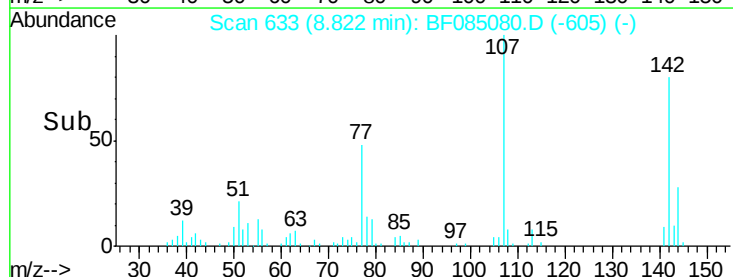
142 78.2 60.6 91.0

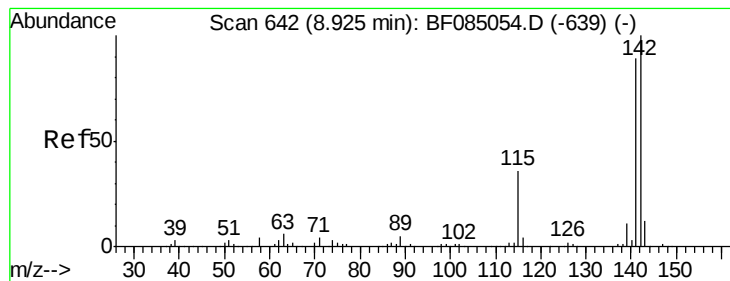


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.02 ng

RT: 8.92 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

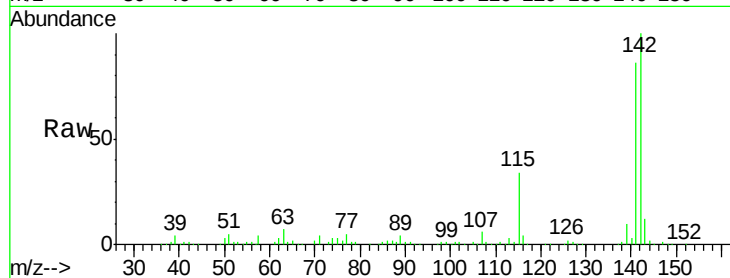
Tgt Ion:142 Resp: 709766

Ion Ratio Lower Upper

142 100

141 86.3 69.6 104.4

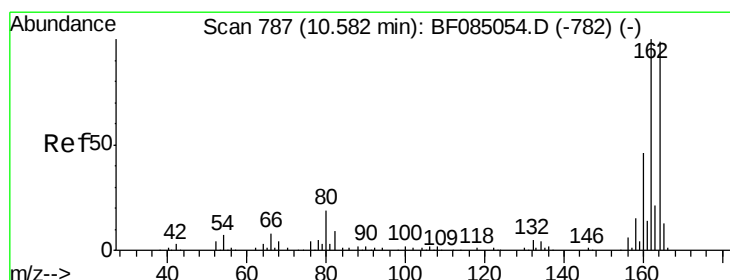
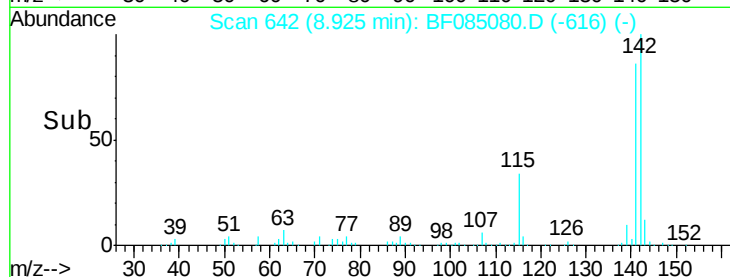
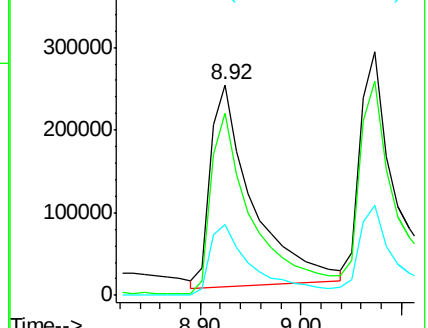
115 33.7 27.9 41.9



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: 10.58 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

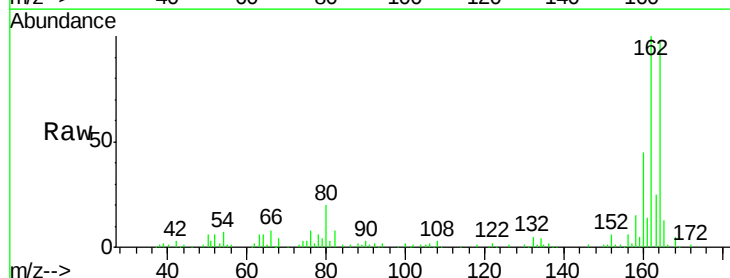
Tgt Ion:164 Resp: 295039

Ion Ratio Lower Upper

164 100

162 101.9 81.1 121.7

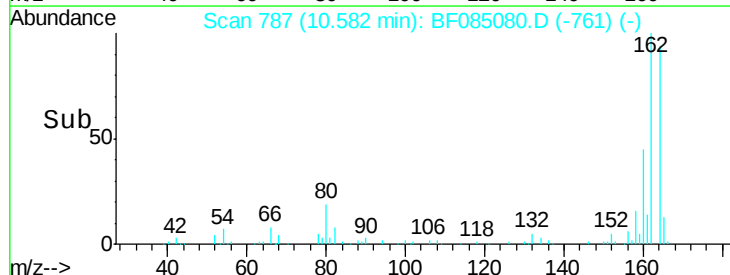
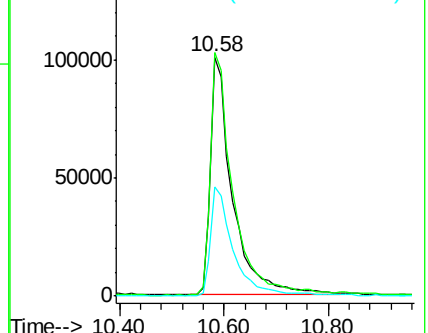
160 45.8 37.4 56.0

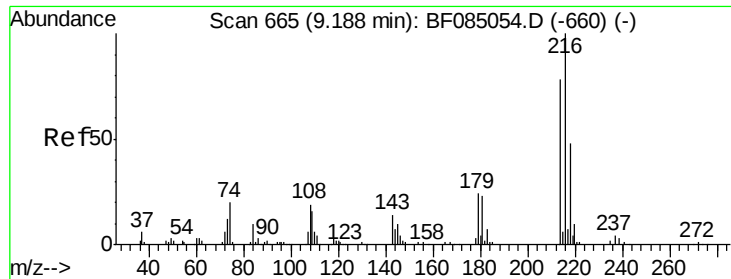


Abundance Ion 164.00 (163.70 to 164.70): E

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: 41.26 ng

RT: 9.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 393302

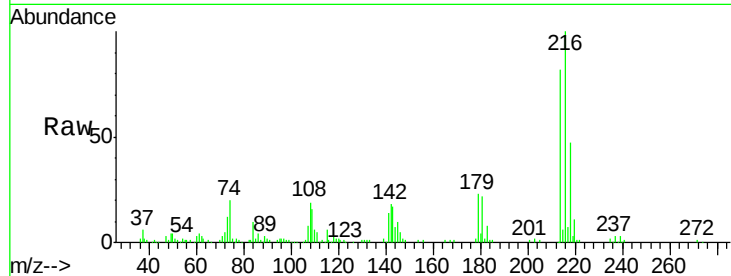
Ion Ratio Lower Upper

216 100

214 80.3 62.2 93.2

179 22.7 18.1 27.1

108 17.8 15.7 23.5

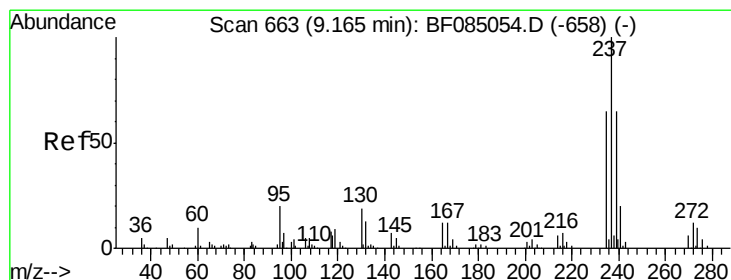
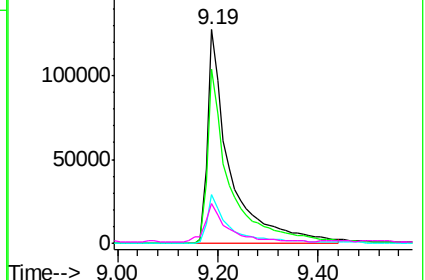
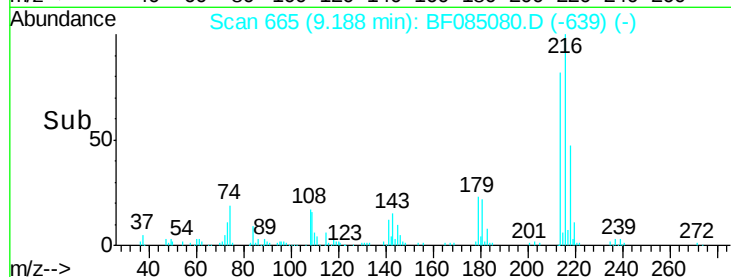


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.86 ng

RT: 9.16 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

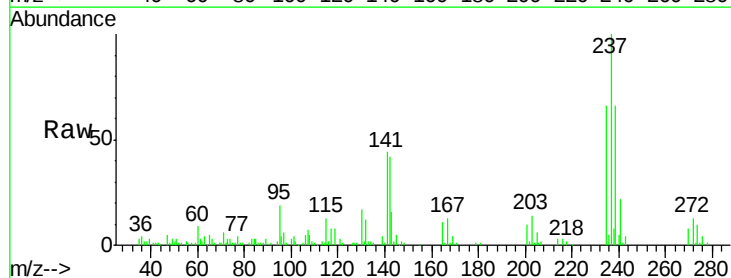
Tgt Ion:237 Resp: 121079

Ion Ratio Lower Upper

237 100

235 66.0 44.8 84.8

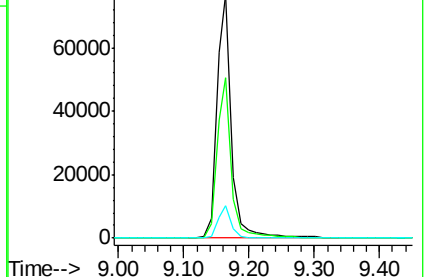
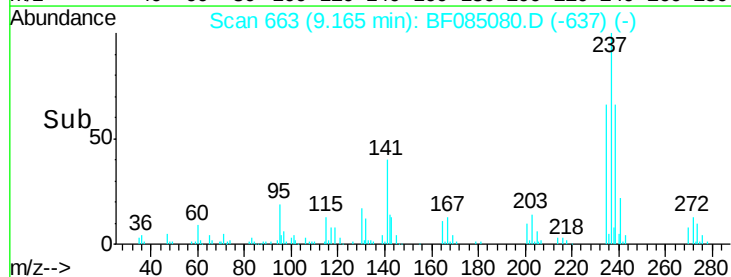
272 13.3 0.0 31.8

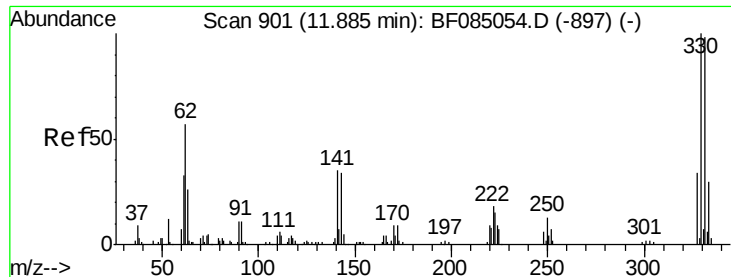


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

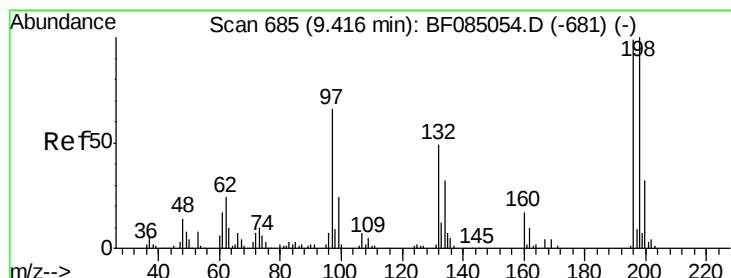
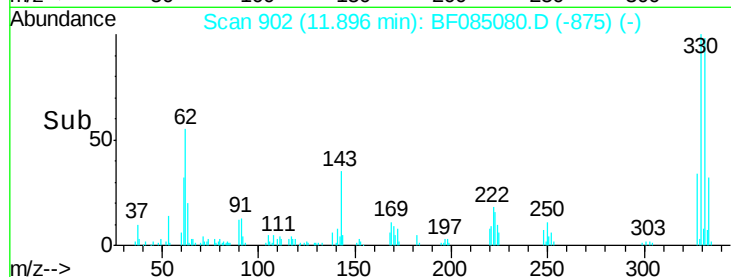
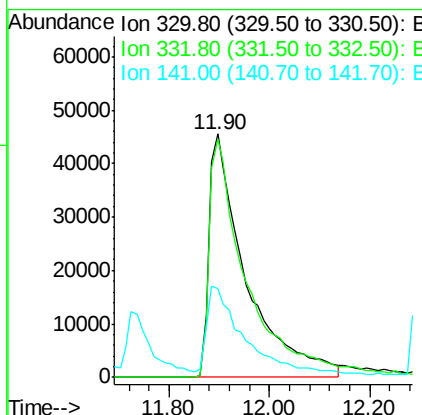
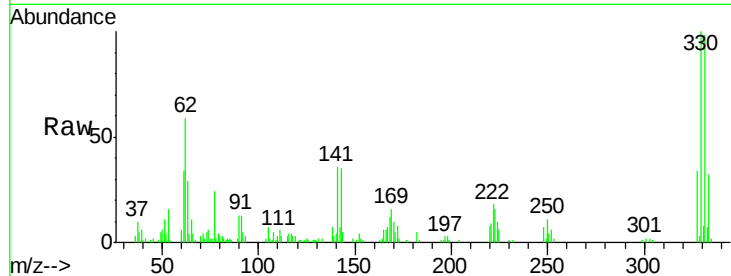




#41
 2,4,6-Tribromophenol
 Concen: 76.01 ng
 RT: 11.90 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

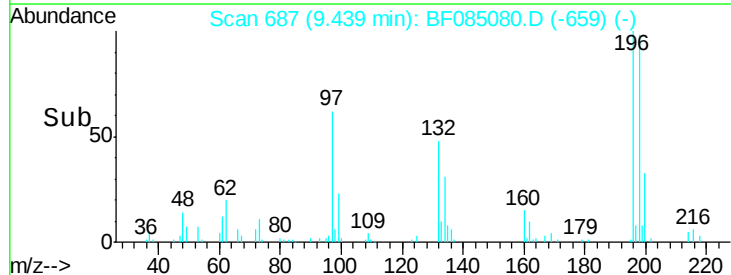
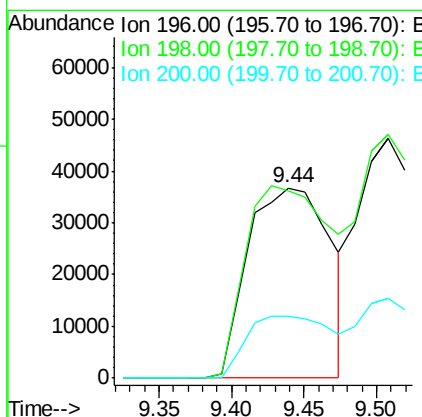
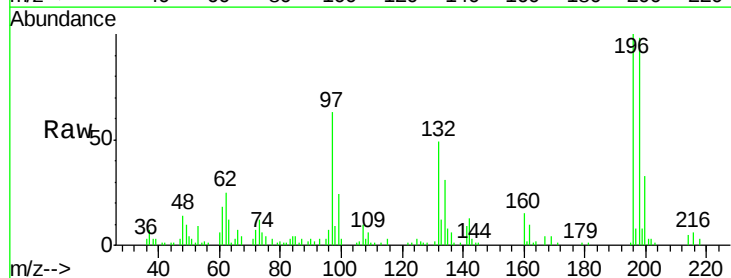
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

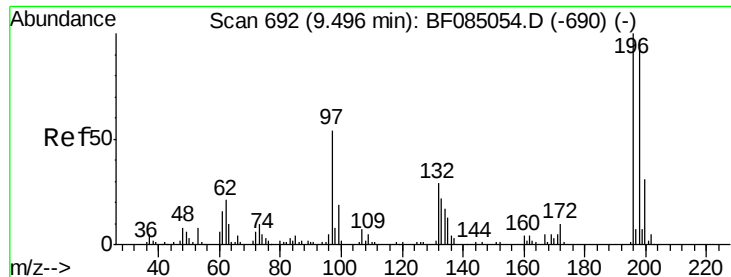
Tgt Ion:330 Resp: 231625
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.5 117.7
 141 33.1 28.6 42.8



#42
 2,4,6-Trichlorophenol
 Concen: 27.37 ng
 RT: 9.44 min Scan# 687
 Delta R.T. 0.02 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

Tgt Ion:196 Resp: 143859
 Ion Ratio Lower Upper
 196 100
 198 98.4 81.0 121.6
 200 32.5 26.3 39.5

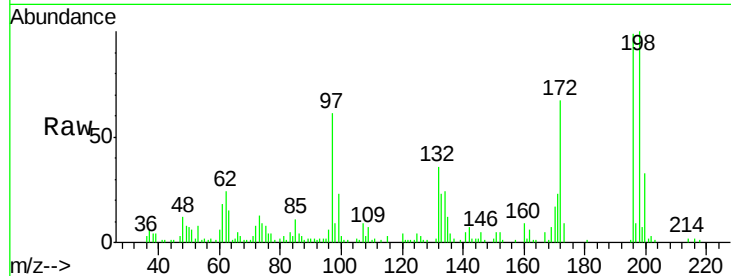




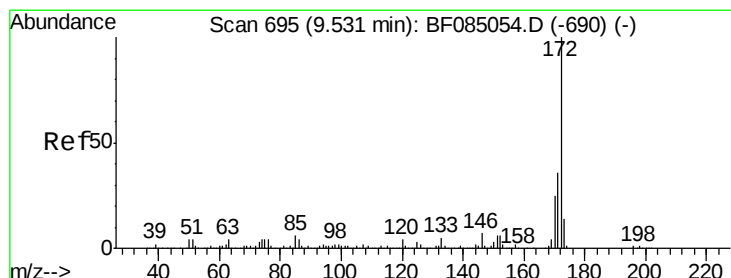
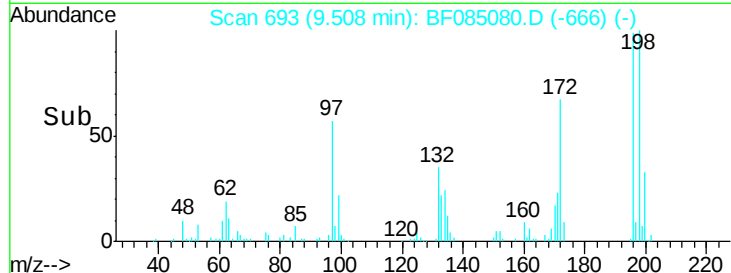
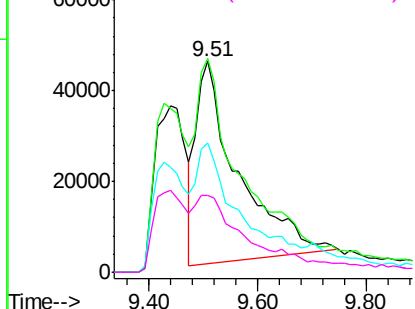
#43
2,4,5-Trichlorophenol
Concen: 39.11 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 239226
Ion Ratio Lower Upper
196 100
198 101.3 79.7 119.5
97 61.4 47.0 70.4
132 36.7 26.4 39.6

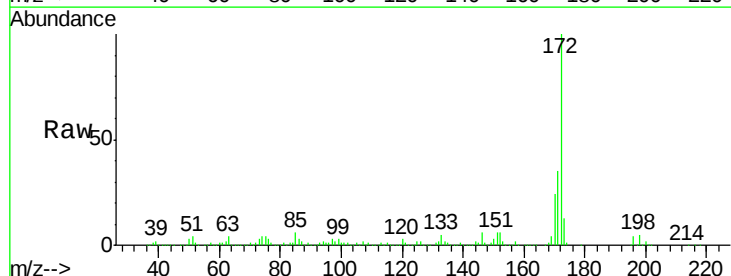


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

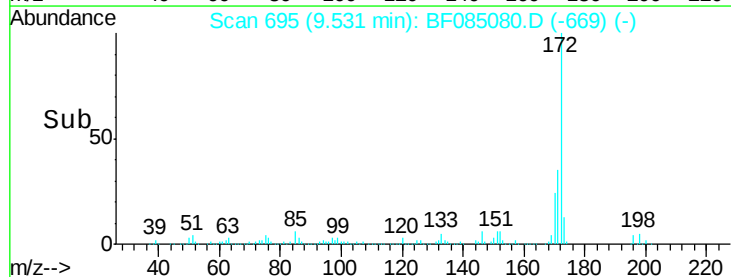
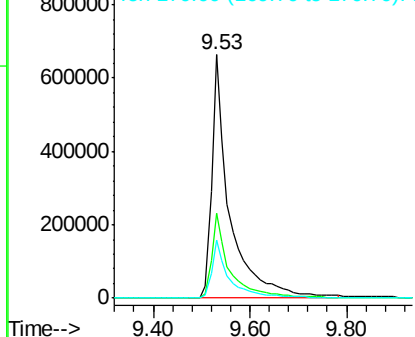


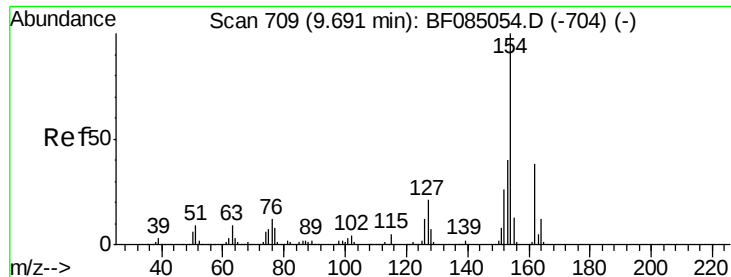
#44
2-Fluorobiphenyl
Concen: 84.16 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

Tgt Ion:172 Resp: 1737110
Ion Ratio Lower Upper
172 100
171 34.8 29.1 43.7
170 23.6 19.6 29.4



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

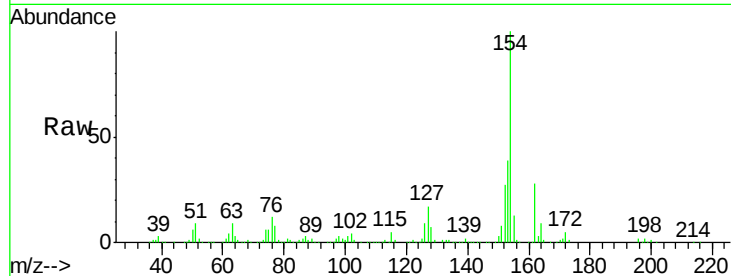




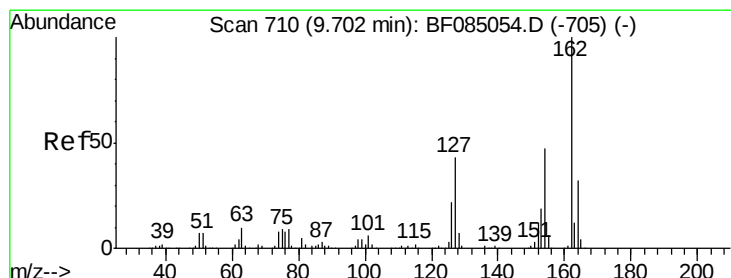
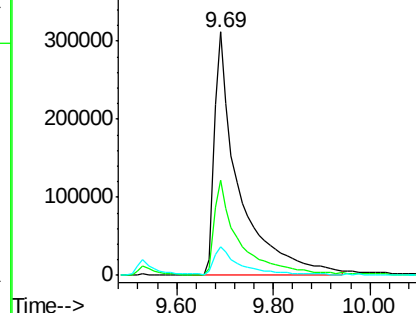
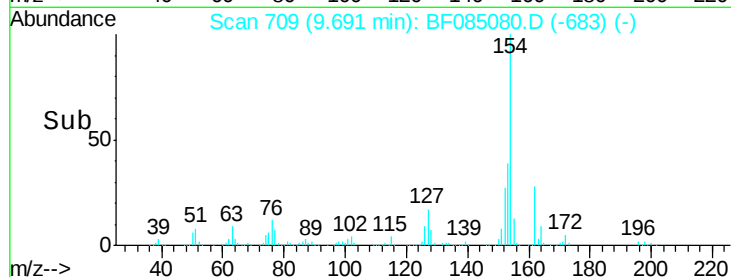
#45
 1,1'-Biphenyl
 Concen: 41.38 ng
 RT: 9.69 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1110595
 Ion Ratio Lower Upper
 154 100
 153 39.1 19.9 59.9
 76 11.7 0.0 31.6

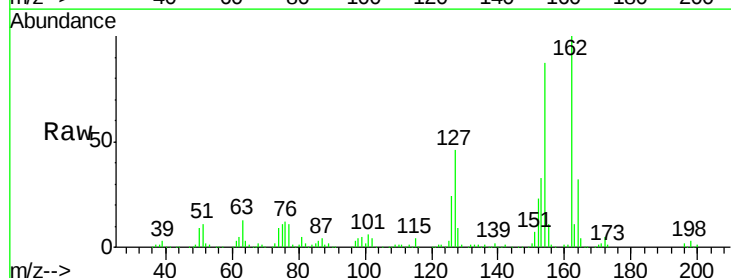


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

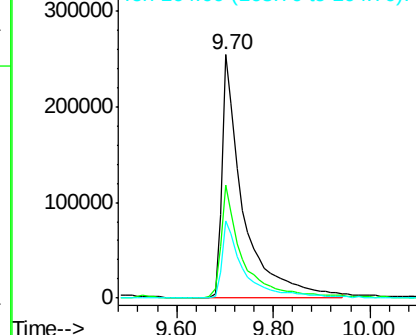
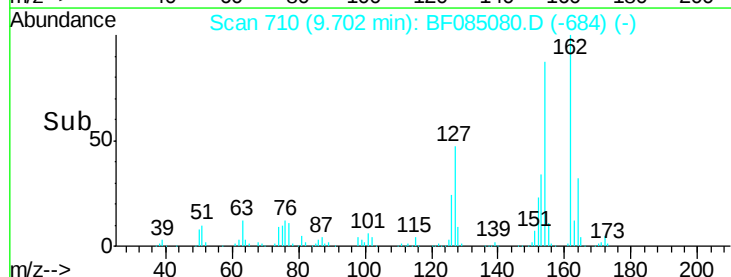


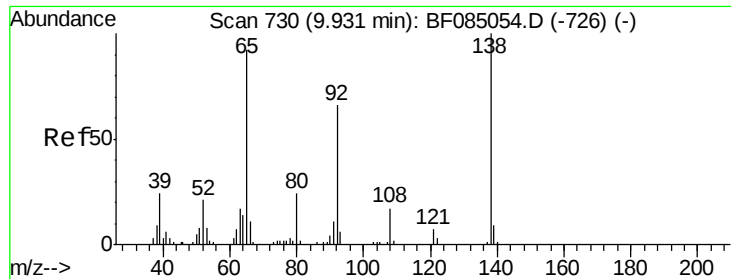
#46
 2-Chloronaphthalene
 Concen: 40.96 ng
 RT: 9.70 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

Tgt Ion:162 Resp: 778817
 Ion Ratio Lower Upper
 162 100
 127 46.3 34.8 52.2
 164 31.7 25.8 38.6



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

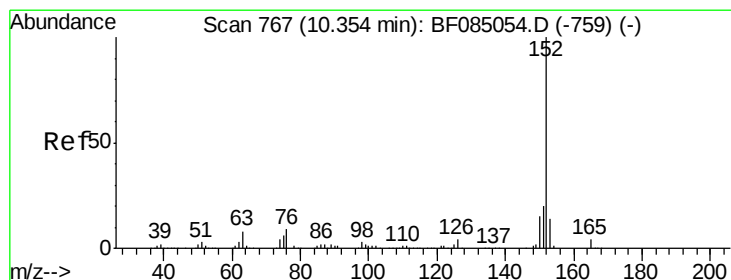
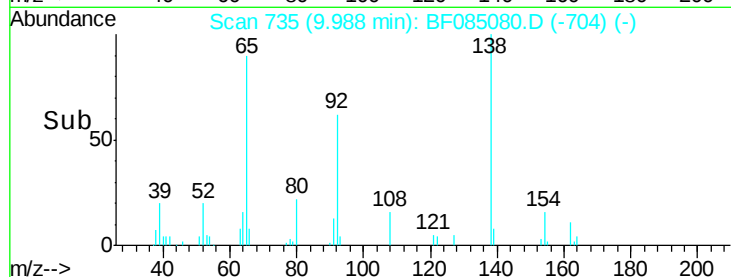
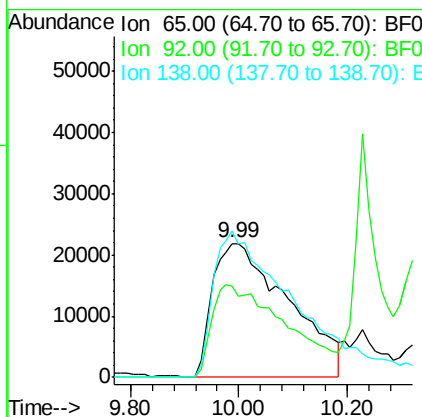
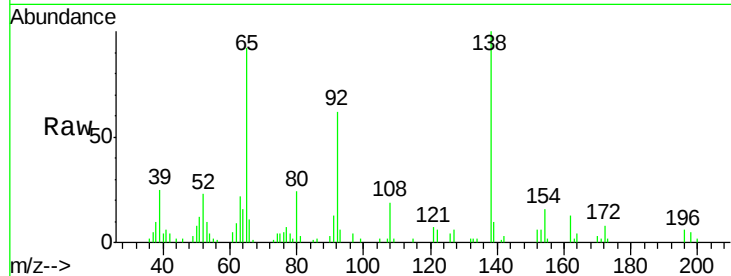




#47
2-Nitroaniline
Concen: 36.14 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.06 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

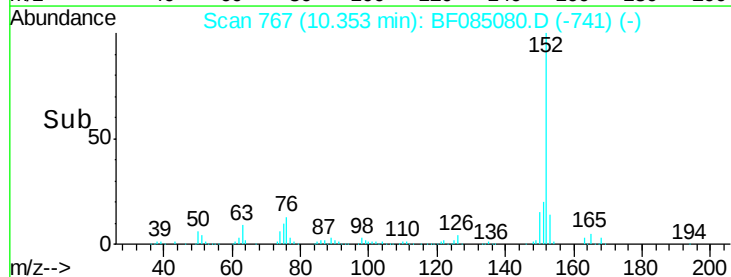
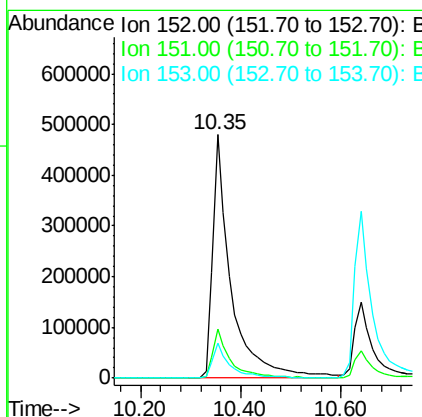
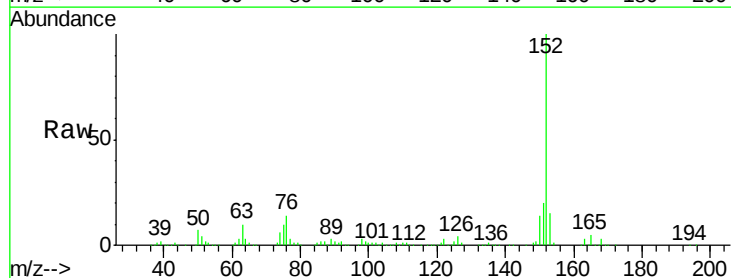
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

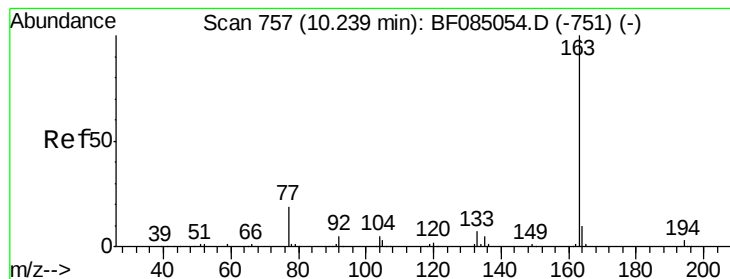
Tgt Ion: 65 Resp: 212143
Ion Ratio Lower Upper
65 100
92 68.0 57.1 85.7
138 109.0 86.8 130.2



#48
Acenaphthylene
Concen: 40.19 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

Tgt Ion: 152 Resp: 1213362
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 14.6 11.1 16.7





#49

Dimethylphthalate

Concen: 39.40 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

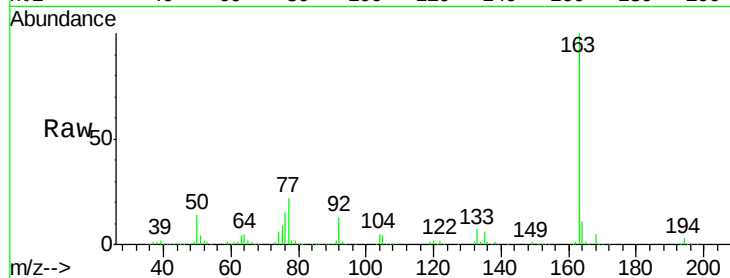
Tgt Ion:163 Resp: 871640

Ion Ratio Lower Upper

163 100

194 3.2 2.5 3.7

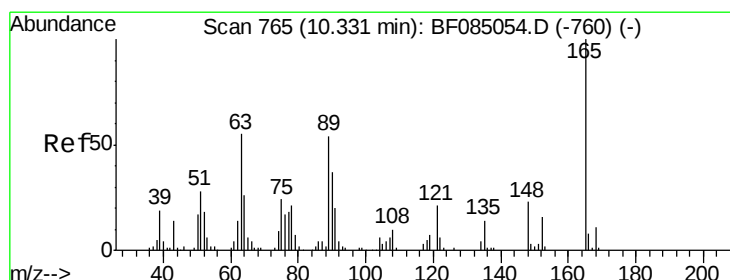
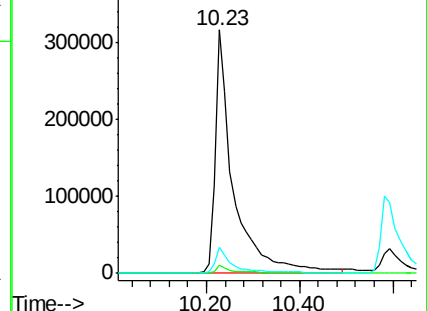
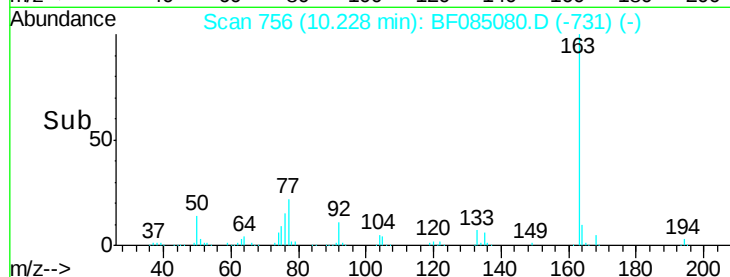
164 10.5 7.8 11.8



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: 37.87 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

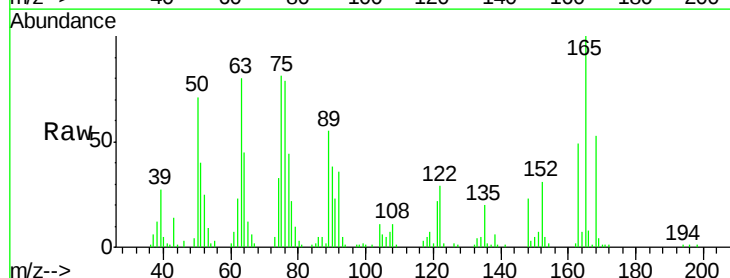
Tgt Ion:165 Resp: 171863

Ion Ratio Lower Upper

165 100

63 80.2 47.5 71.3#

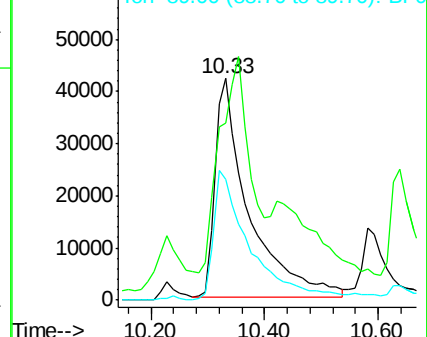
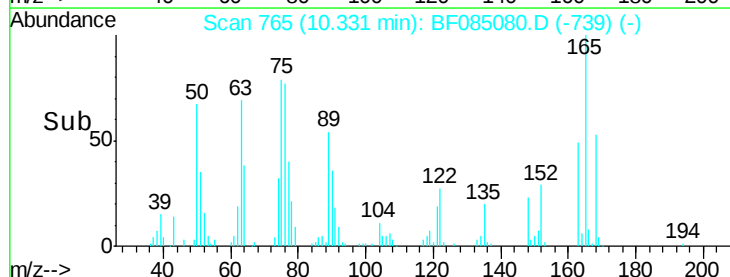
89 54.7 42.9 64.3

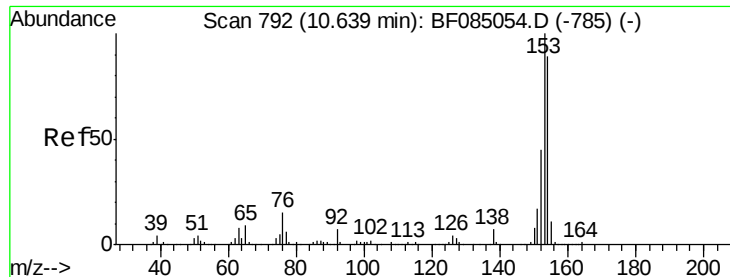


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.36 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

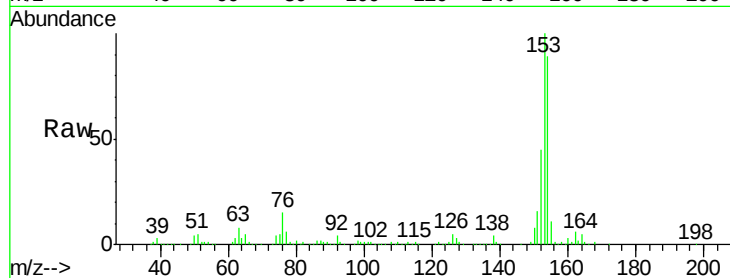
Tgt Ion:154 Resp: 755032

Ion Ratio Lower Upper

154 100

153 112.6 89.5 134.3

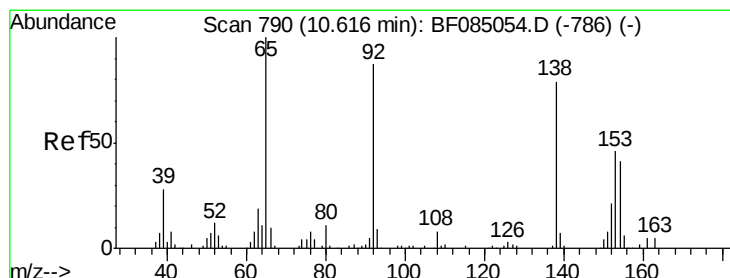
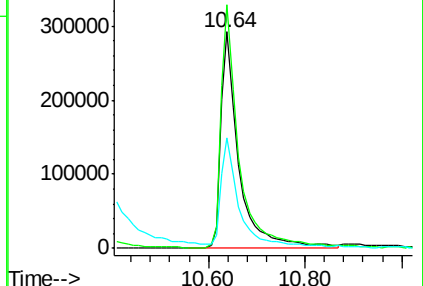
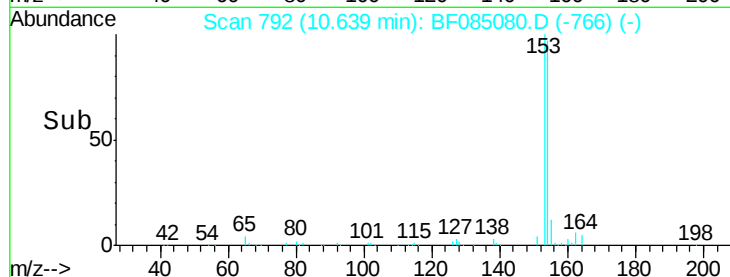
152 51.2 40.7 61.1



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: 11.68 ng

RT: 10.67 min Scan# 795

Delta R.T. 0.06 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

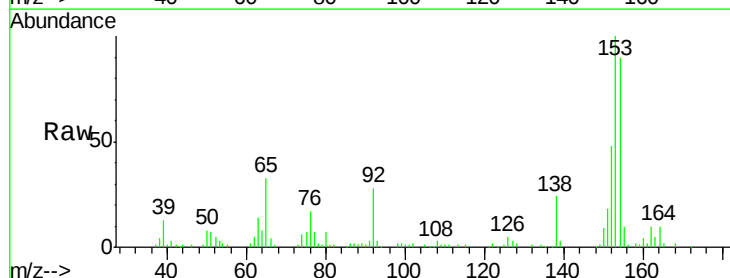
Tgt Ion:138 Resp: 58892

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

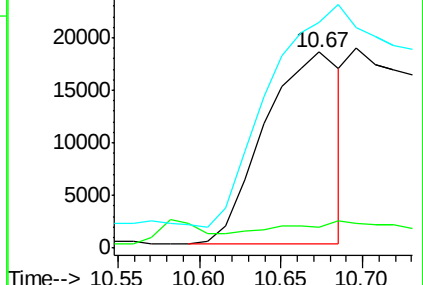
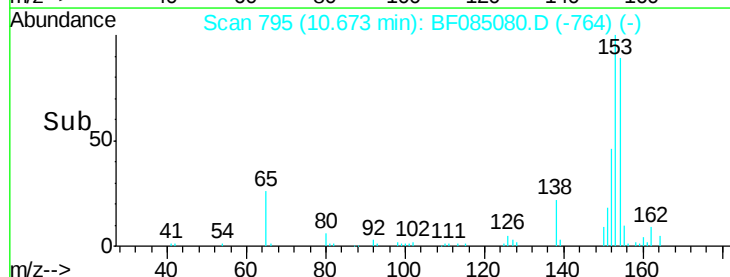
92 115.4 88.9 133.3

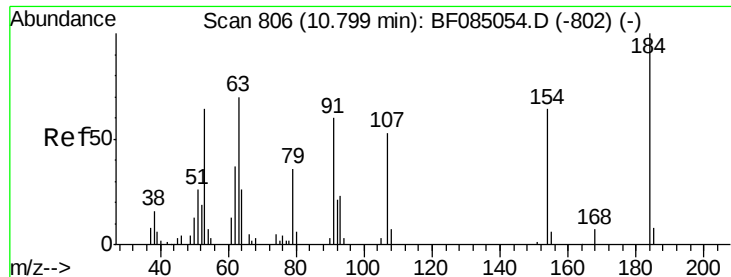


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

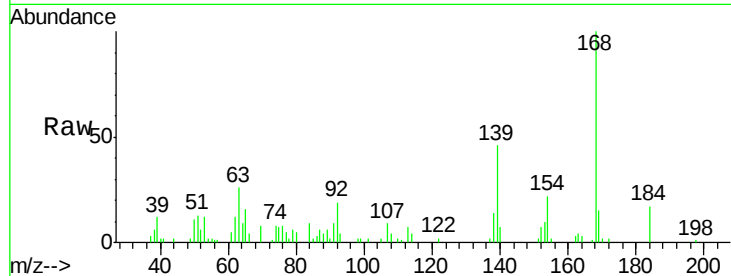




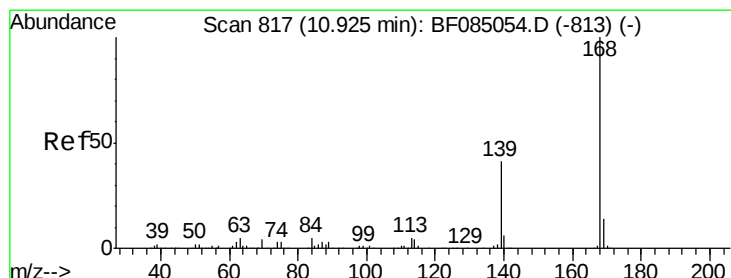
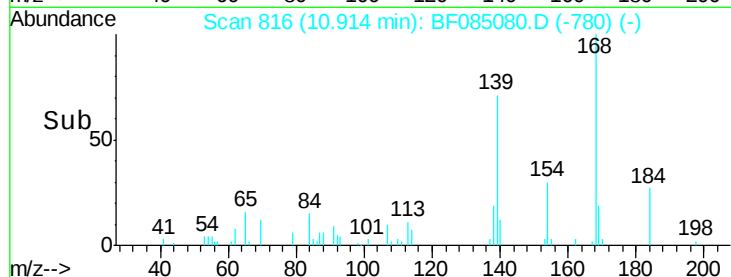
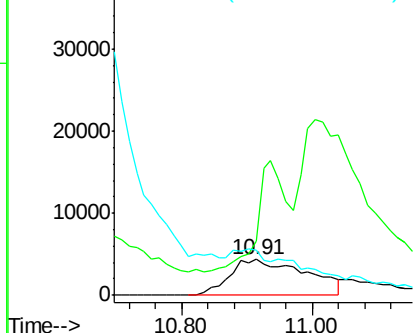
#53
2,4-Dinitrophenol
Concen: 25.18 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.11 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 35519
Ion Ratio Lower Upper
184 100
63 150.8 60.6 90.8#
154 125.1 70.2 105.2#

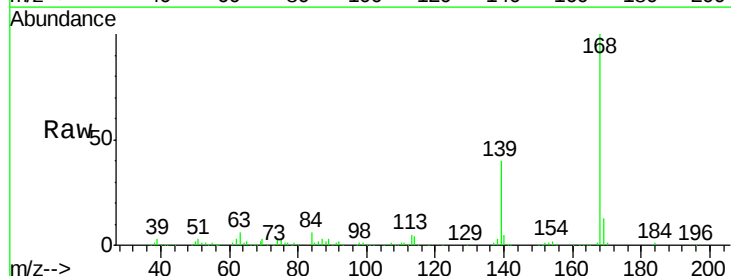


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

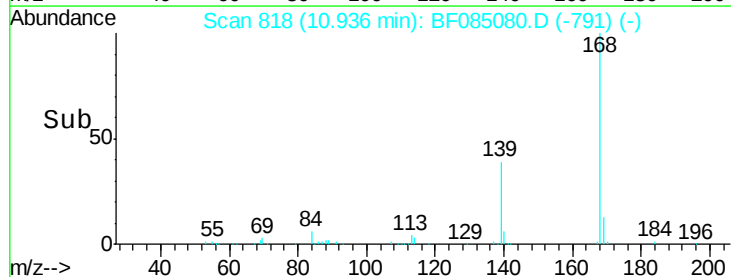
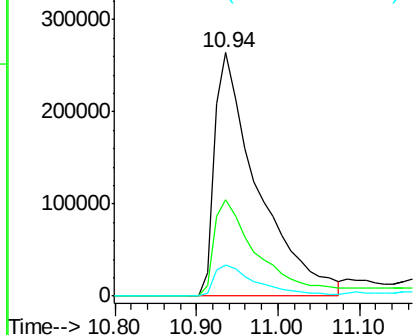


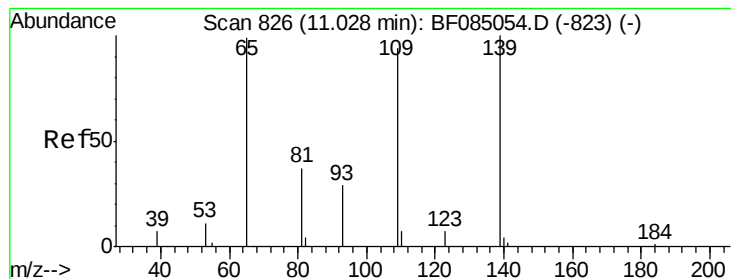
#54
Dibenzofuran
Concen: 39.61 ng
RT: 10.94 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

Tgt Ion:168 Resp: 967187
Ion Ratio Lower Upper
168 100
139 39.5 33.0 49.4
169 13.0 10.9 16.3



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: 123.73 ng

RT: 10.94 min Scan# 818

Delta R.T. -0.09 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

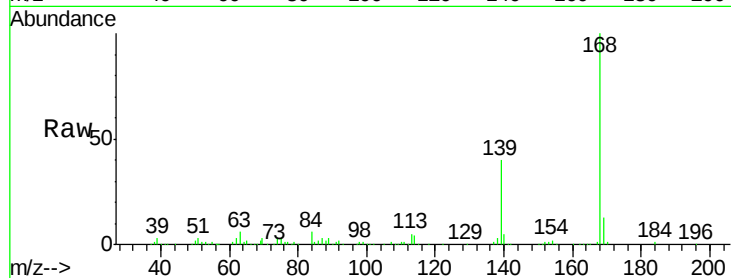
Tgt Ion:139 Resp: 400244

Ion Ratio Lower Upper

139 100

109 1.0 48.7 88.7#

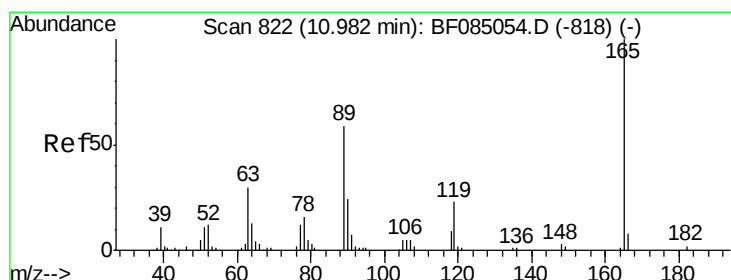
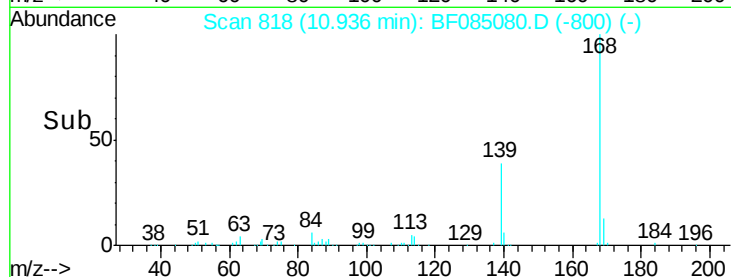
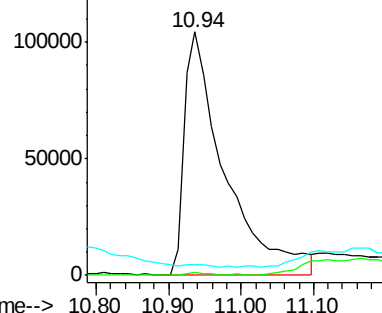
65 4.1 78.8 118.8#



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: 39.00 ng

RT: 11.02 min Scan# 825

Delta R.T. 0.03 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Tgt Ion:165 Resp: 241092

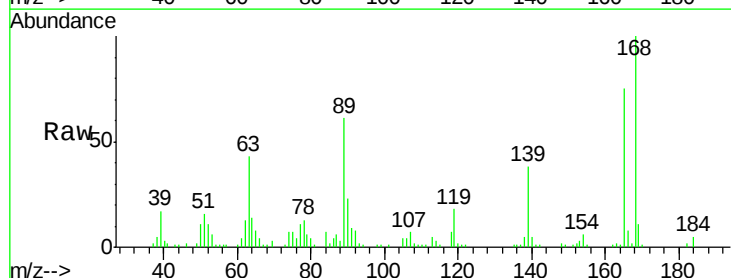
Ion Ratio Lower Upper

165 100

63 58.1 36.6 55.0#

89 81.2 54.4 81.6

182 2.1 1.6 2.4

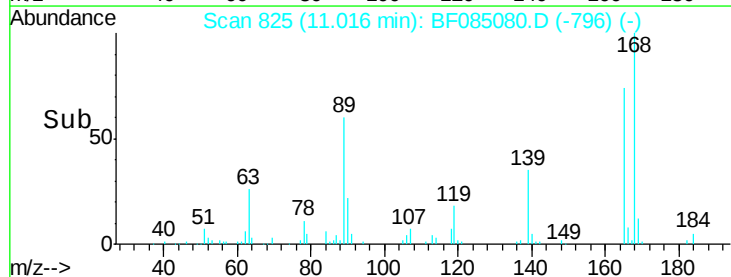
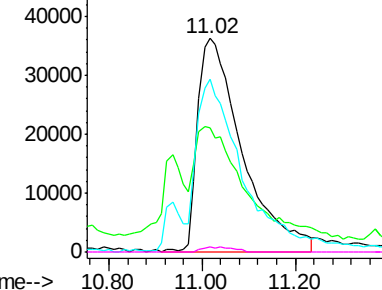


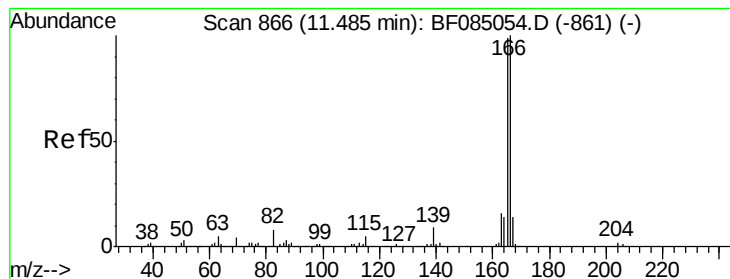
Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.27 ng

RT: 11.48 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

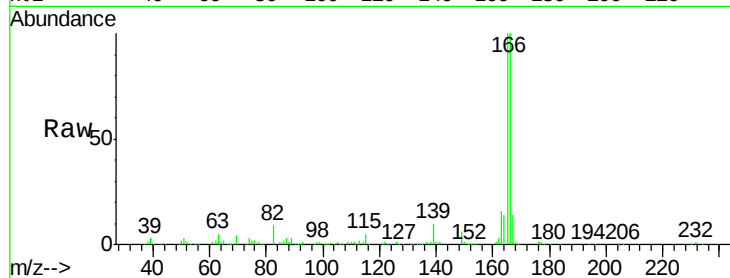
Tgt Ion:166 Resp: 843359

Ion Ratio Lower Upper

166 100

165 99.6 78.9 118.3

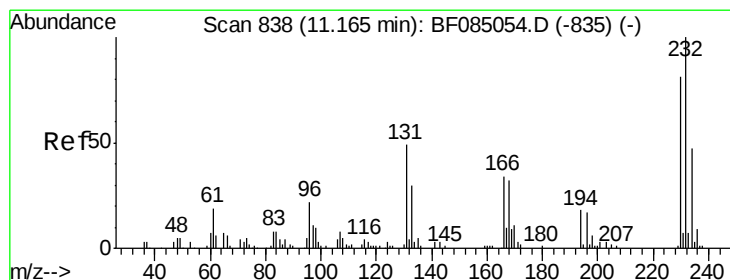
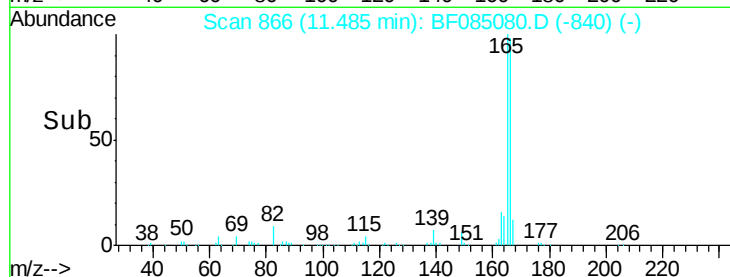
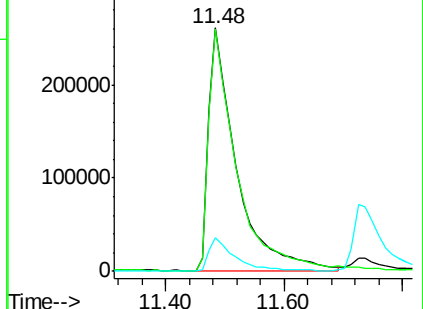
167 13.6 10.9 16.3



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: 41.51 ng

RT: 11.16 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Tgt Ion:232 Resp: 200801

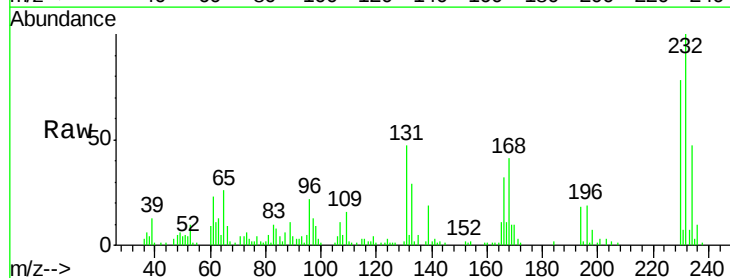
Ion Ratio Lower Upper

232 100

131 49.1 39.7 59.5

130 2.0 1.8 2.8

166 33.9 24.2 36.2

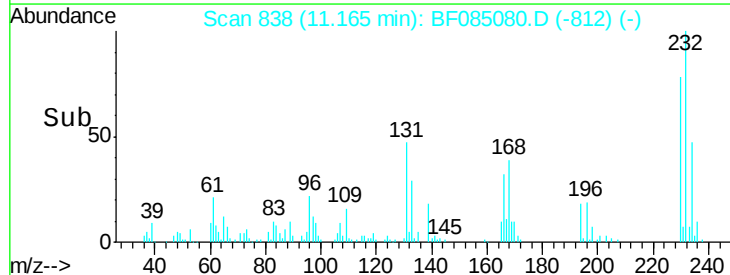
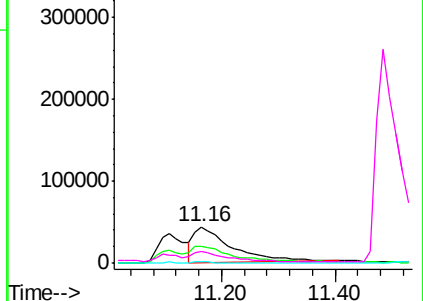


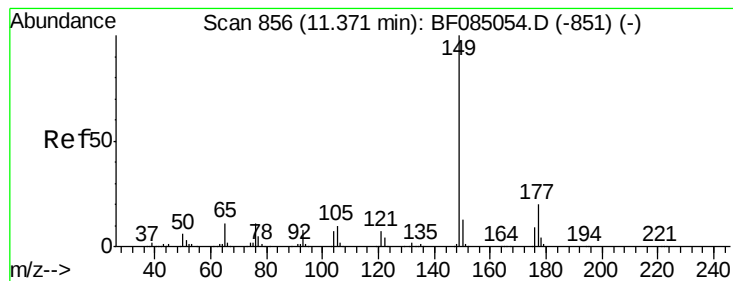
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.09 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

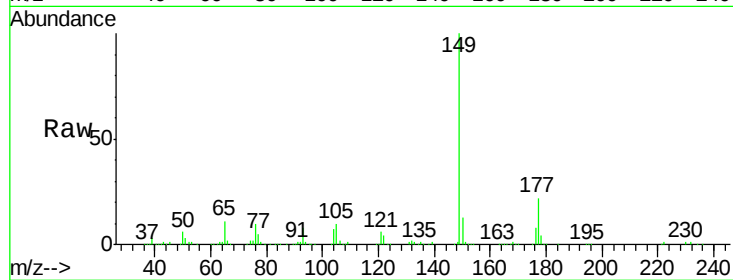
Tgt Ion:149 Resp: 878697

Ion Ratio Lower Upper

149 100

177 21.8 16.4 24.6

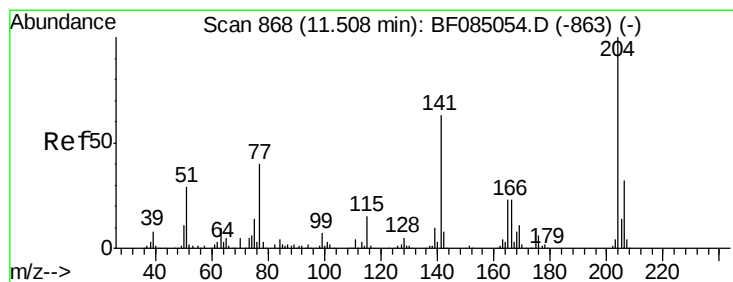
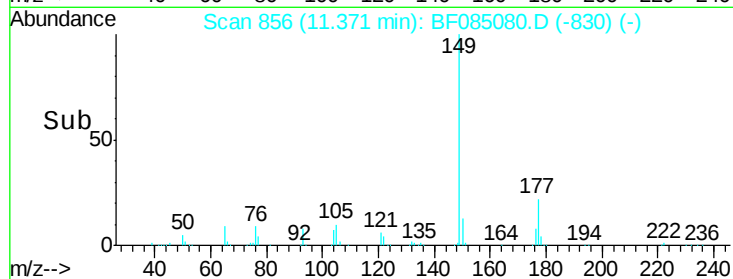
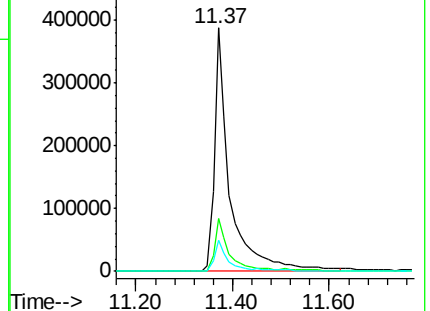
150 12.6 10.2 15.4



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: 41.52 ng

RT: 11.51 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

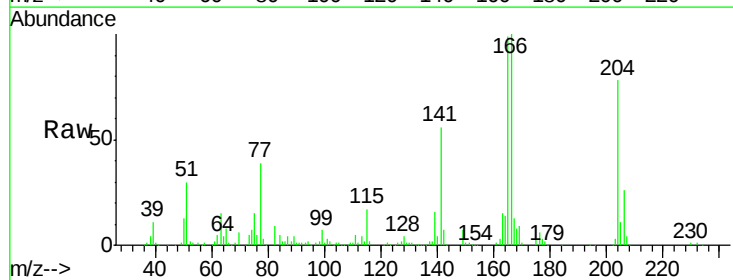
Tgt Ion:204 Resp: 416611

Ion Ratio Lower Upper

204 100

206 33.3 25.8 38.6

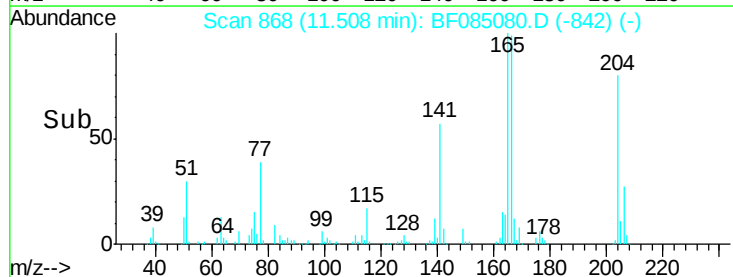
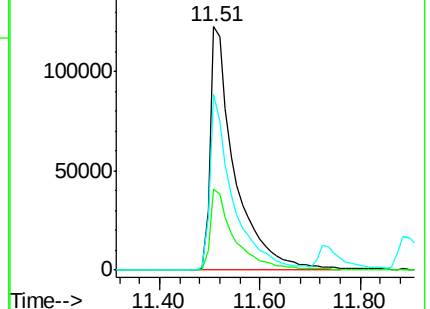
141 71.9 50.5 75.7

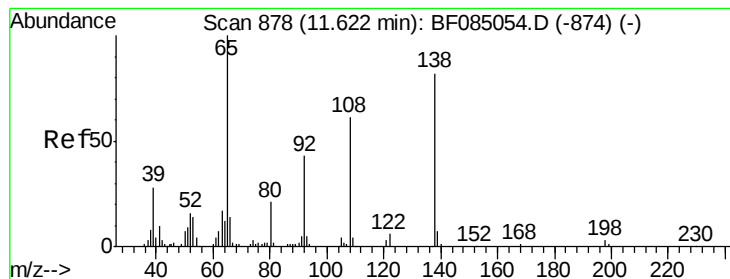


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 33.66 ng

RT: 11.70 min Scan# 885

Delta R.T. 0.08 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

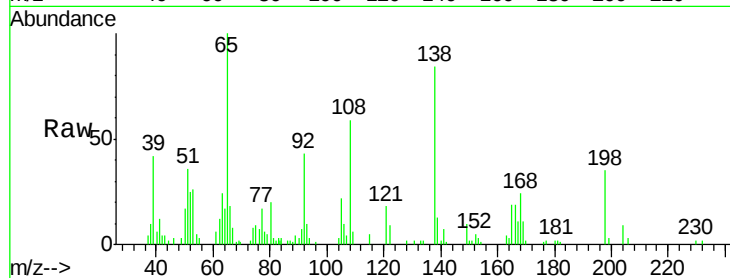
Tgt Ion:138 Resp: 155937

Ion Ratio Lower Upper

138 100

92 50.9 32.6 72.6

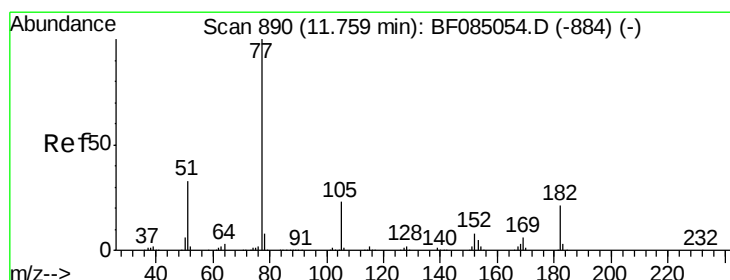
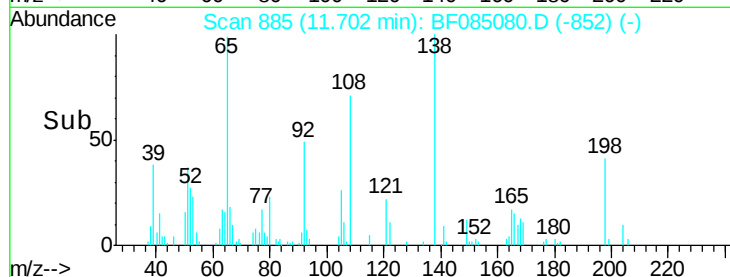
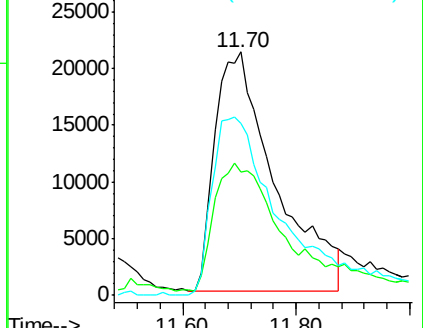
108 70.6 54.6 94.6



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: 38.20 ng

RT: 11.77 min Scan# 891

Delta R.T. 0.01 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Tgt Ion: 77 Resp: 806624

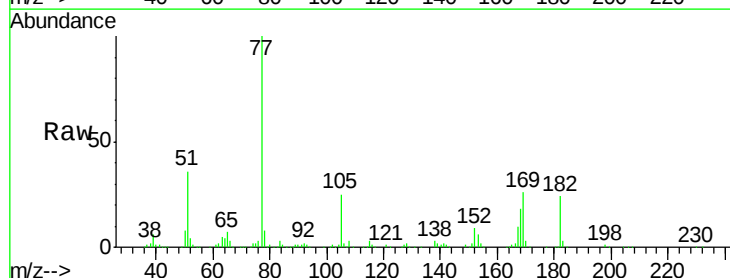
Ion Ratio Lower Upper

77 100

182 24.5 1.3 41.3

105 24.9 4.2 44.2

51 36.1 13.5 53.5

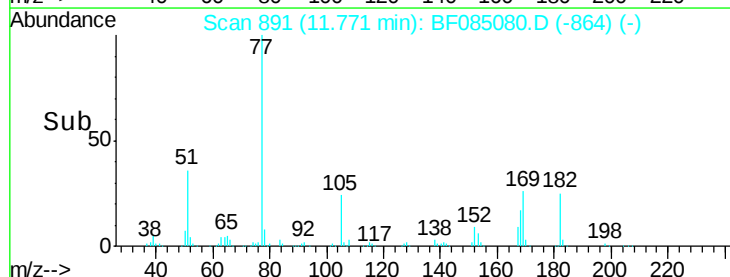
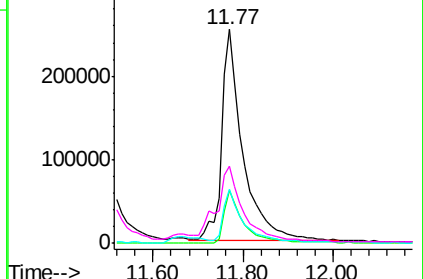


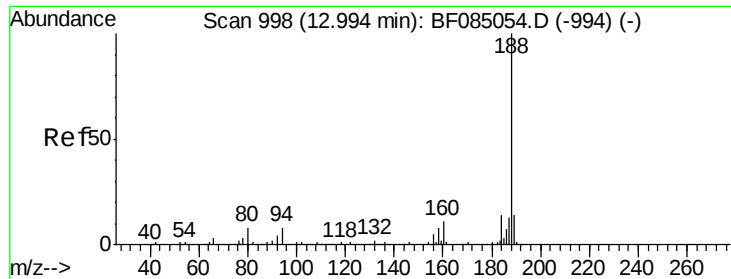
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

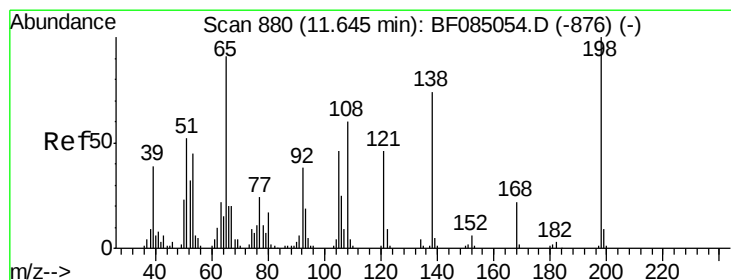
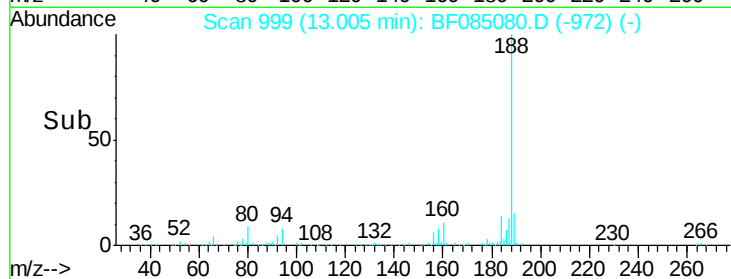
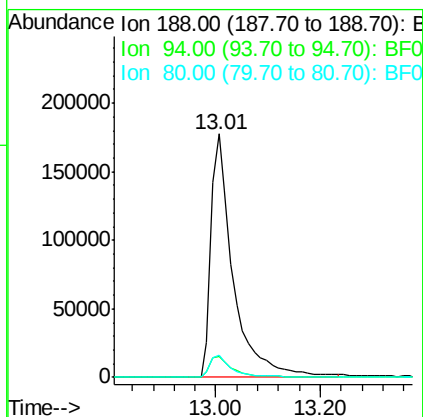
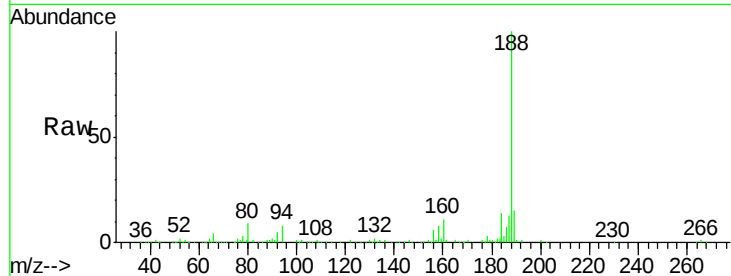




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.01 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

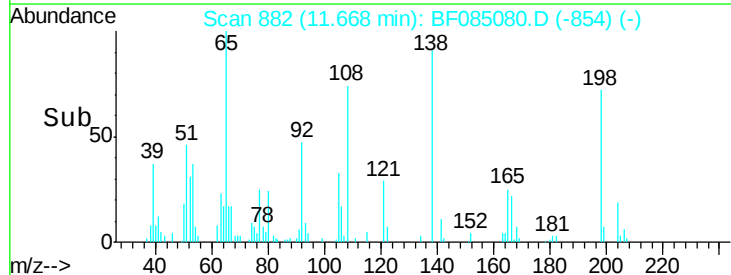
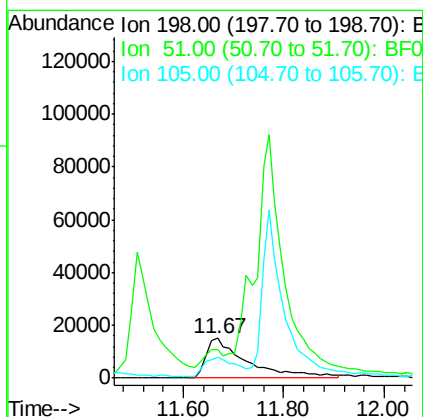
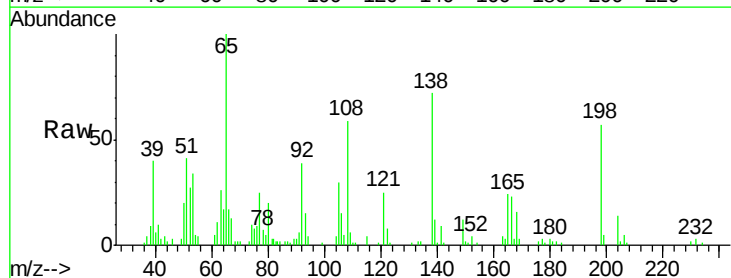
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

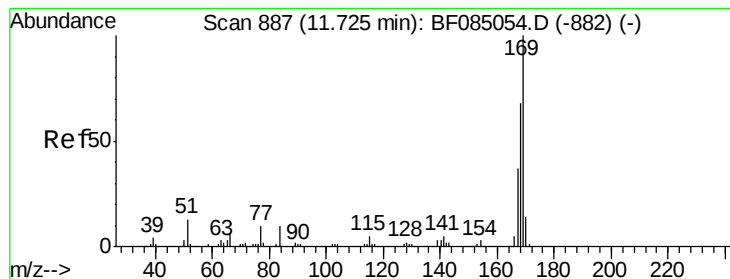
Tgt Ion:188 Resp: 528426
Ion Ratio Lower Upper
188 100
94 8.5 6.2 9.2
80 8.9 6.6 9.8



#64
4,6-Dinitro-2-methylphenol
Concen: 30.36 ng
RT: 11.67 min Scan# 882
Delta R.T. 0.02 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

Tgt Ion:198 Resp: 86220
Ion Ratio Lower Upper
198 100
51 72.0 34.5 74.5
105 53.3 26.2 66.2





#65

n-Nitrosodiphenylamine

Concen: 41.54 ng

RT: 11.73 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

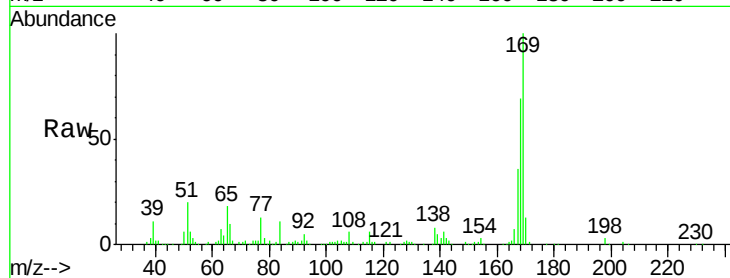
Tgt Ion:169 Resp: 697035

Ion Ratio Lower Upper

169 100

168 68.8 54.8 82.2

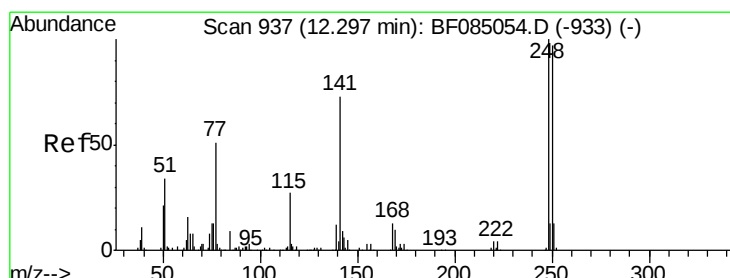
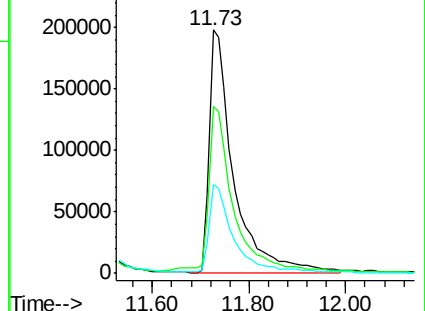
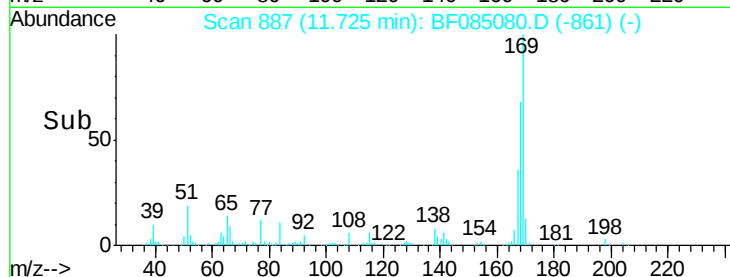
167 36.4 29.8 44.8



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: 42.23 ng

RT: 12.31 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

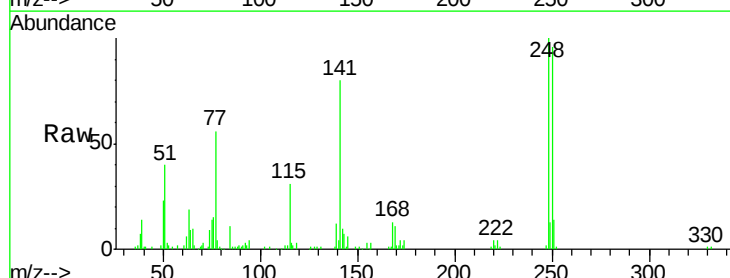
Tgt Ion:248 Resp: 248545

Ion Ratio Lower Upper

248 100

250 96.1 77.5 116.3

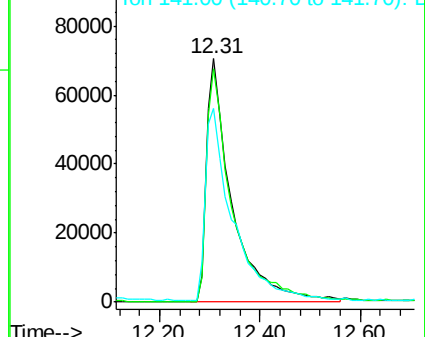
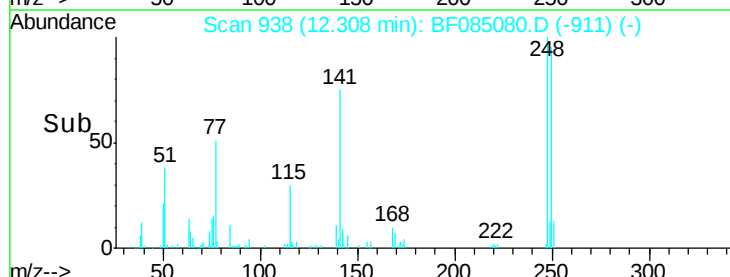
141 79.6 58.2 87.4

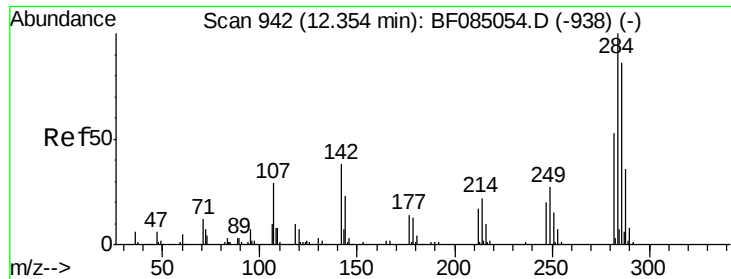


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

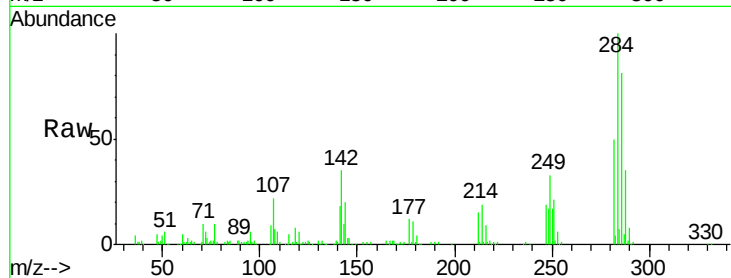




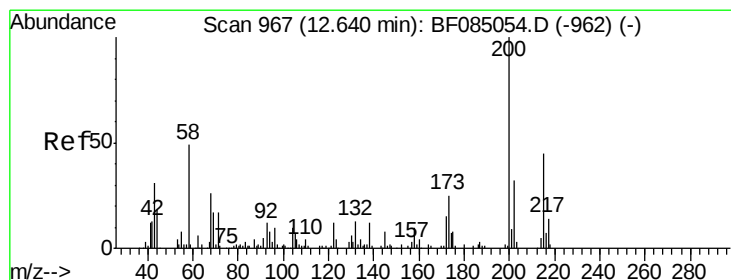
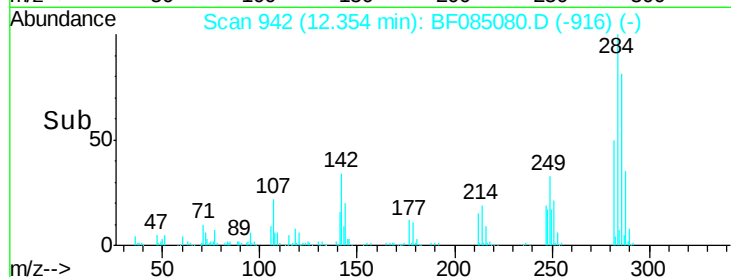
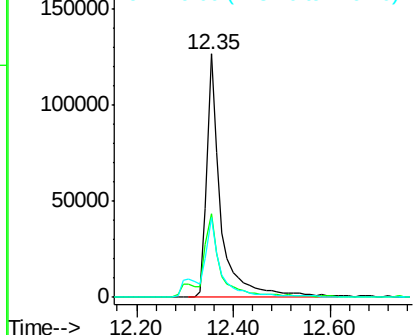
#67
Hexachlorobenzene
Concen: 41.29 ng
RT: 12.35 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 259844
Ion Ratio Lower Upper
284 100
142 34.5 33.5 50.3
249 32.8 27.4 41.2

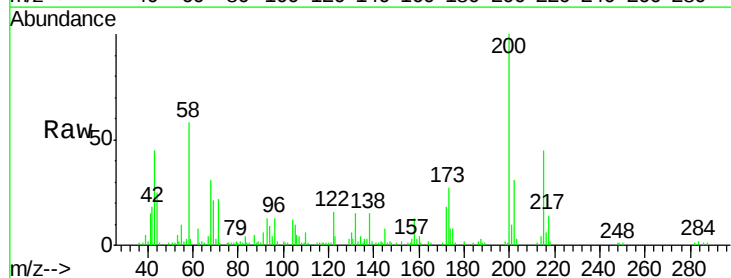


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

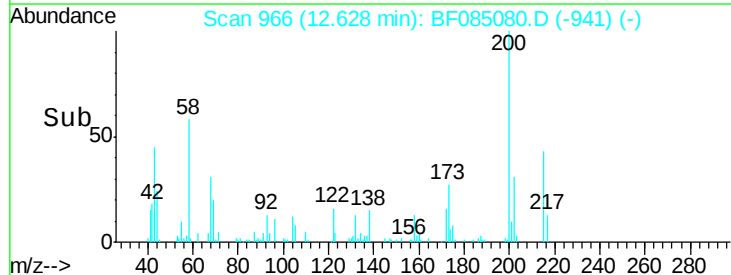
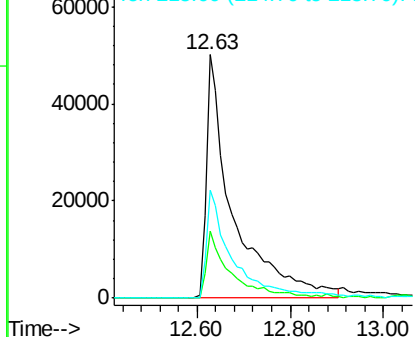


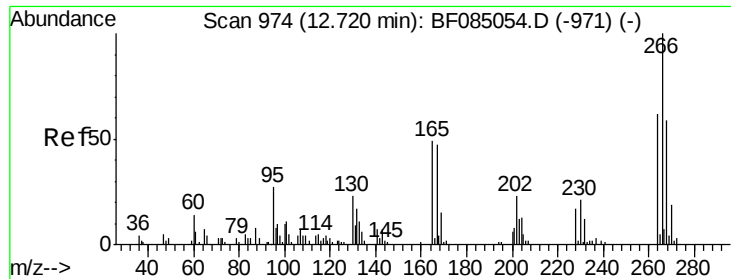
#68
Atrazine
Concen: 41.27 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

Tgt Ion:200 Resp: 200677
Ion Ratio Lower Upper
200 100
173 27.3 4.7 44.7
215 44.6 24.8 64.8



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

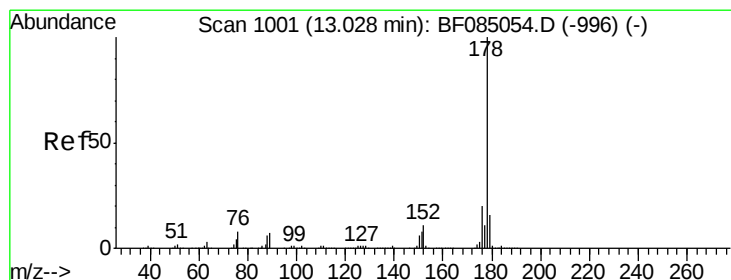
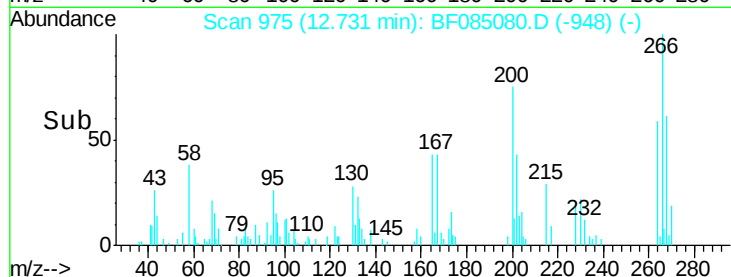
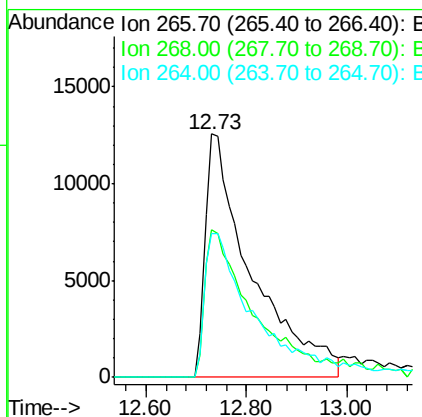
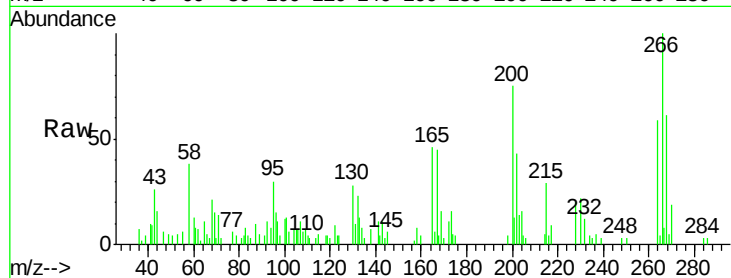




#69
 Pentachlorophenol
 Concen: 32.64 ng
 RT: 12.73 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

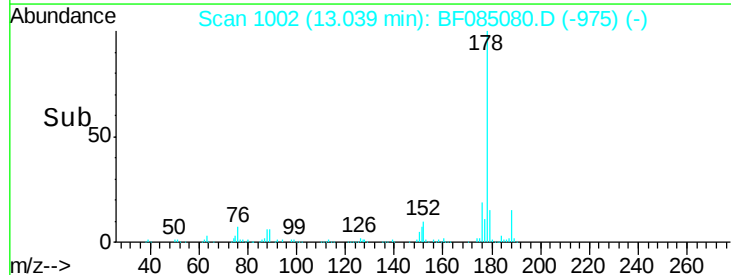
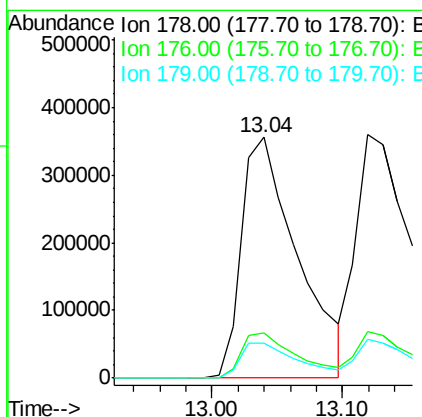
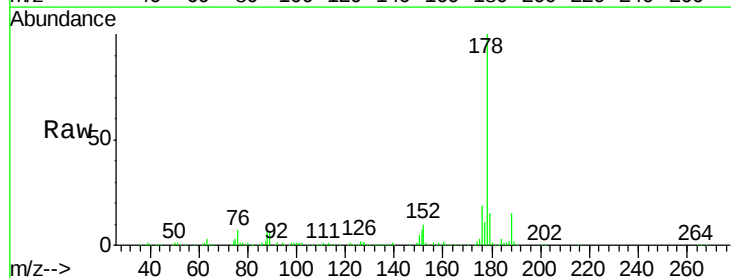
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

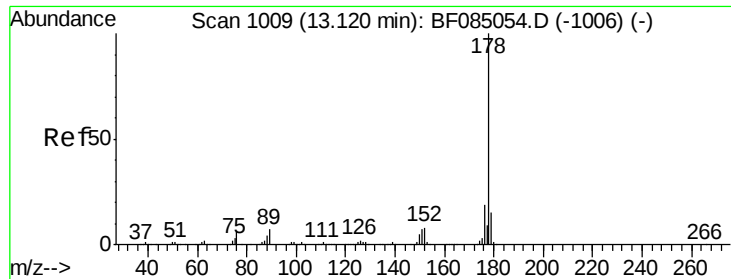
Tgt Ion:266 Resp: 80547
 Ion Ratio Lower Upper
 266 100
 268 60.9 47.3 70.9
 264 58.8 49.8 74.6



#70
 Phenanthrene
 Concen: 36.55 ng
 RT: 13.04 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

Tgt Ion:178 Resp: 1064960
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.9 23.9
 179 14.7 13.1 19.7





#71

Anthracene

Concen: 44.11 ng

RT: 13.12 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

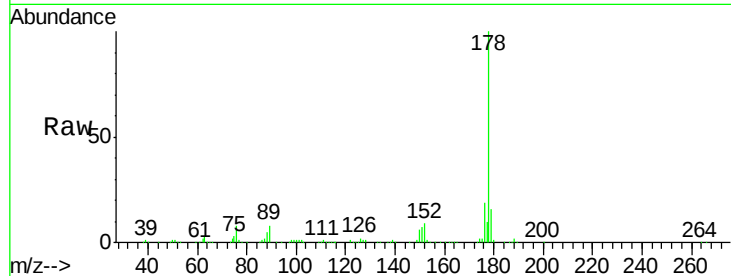
Tgt Ion:178 Resp: 1343032

Ion Ratio Lower Upper

178 100

176 19.1 14.8 22.2

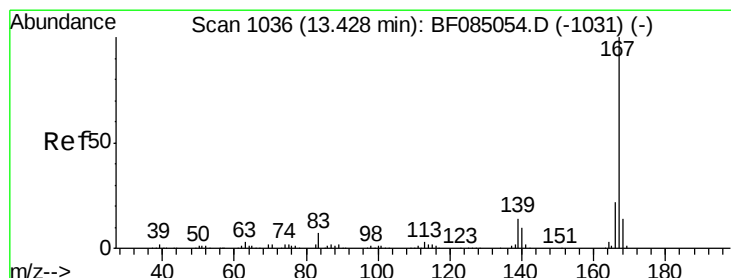
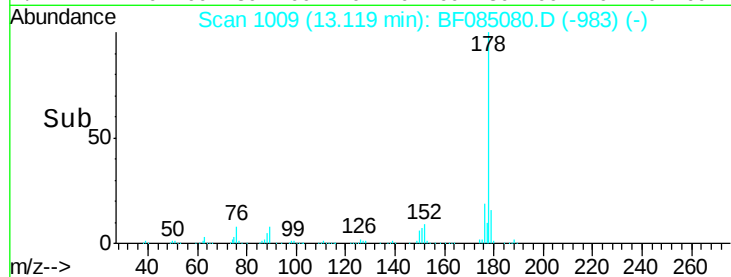
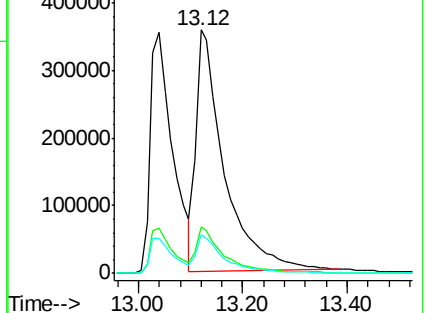
179 15.8 12.2 18.2



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: 40.05 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.02 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

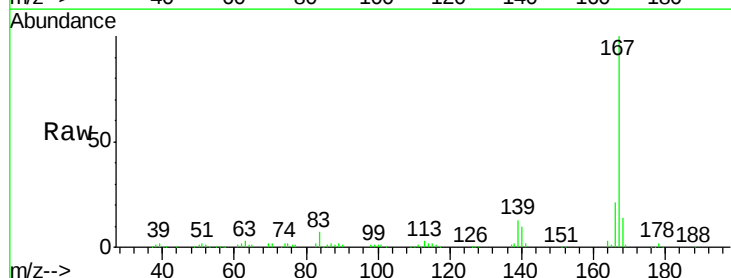
Tgt Ion:167 Resp: 1009703

Ion Ratio Lower Upper

167 100

166 21.2 17.4 26.0

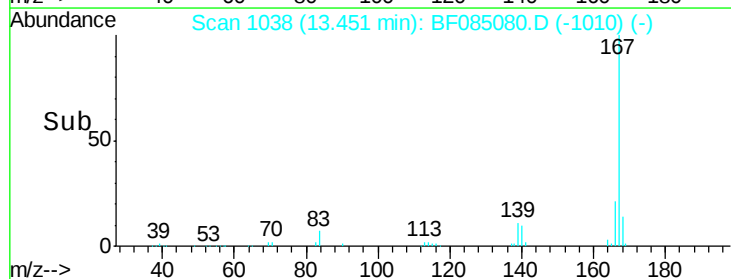
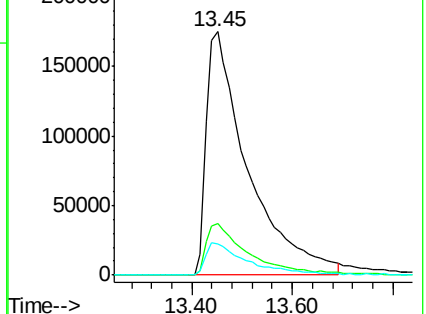
139 13.0 11.0 16.6

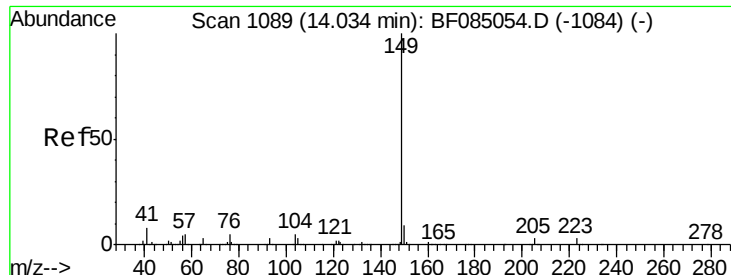


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.12 ng

RT: 14.03 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

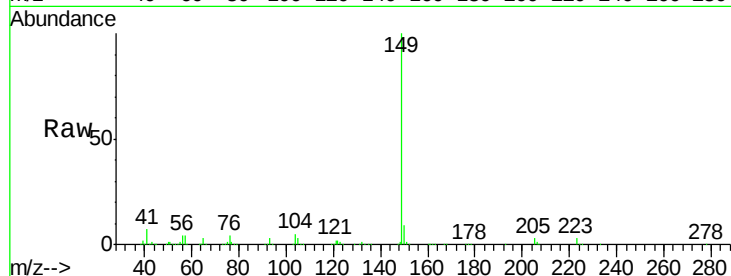
Tgt Ion:149 Resp: 1327611

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

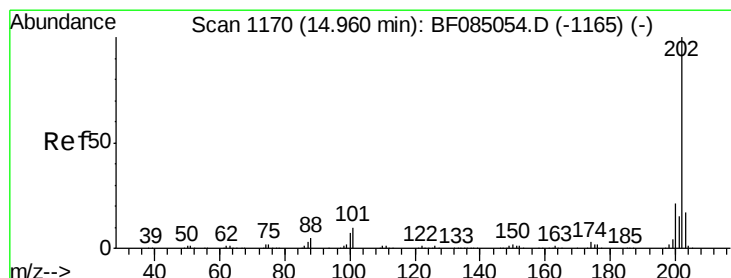
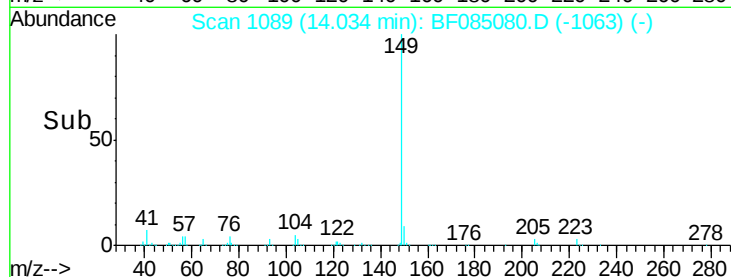
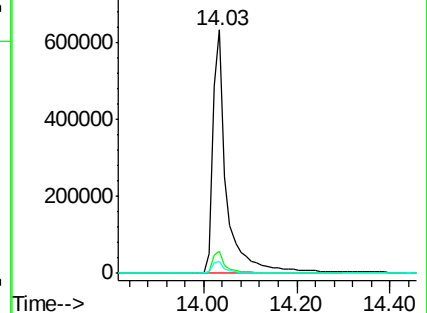
104 4.7 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.15 ng

RT: 14.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF085080.D

Acq: 13 Feb 2016 12:38

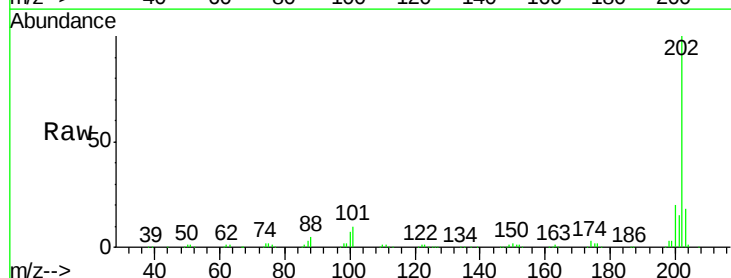
Tgt Ion:202 Resp: 1165621

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.8

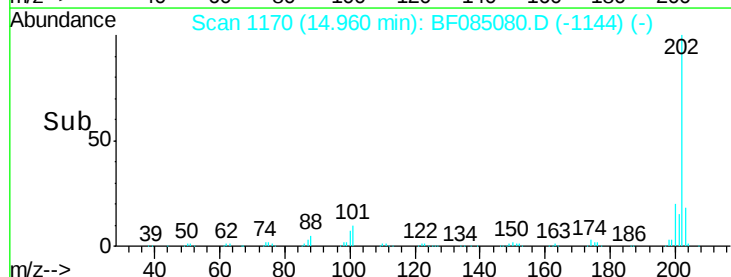
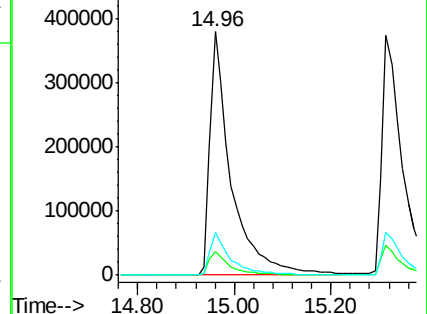
203 17.7 0.0 37.5

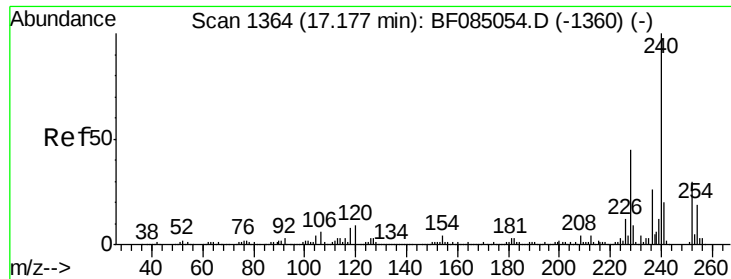


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

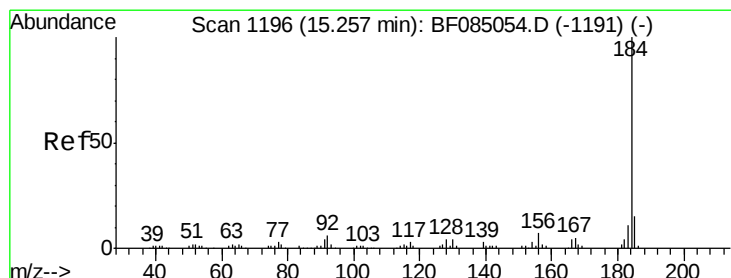
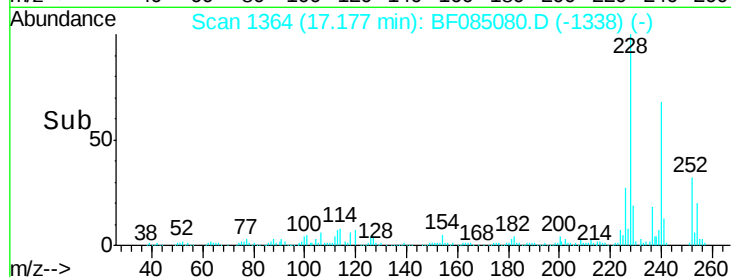
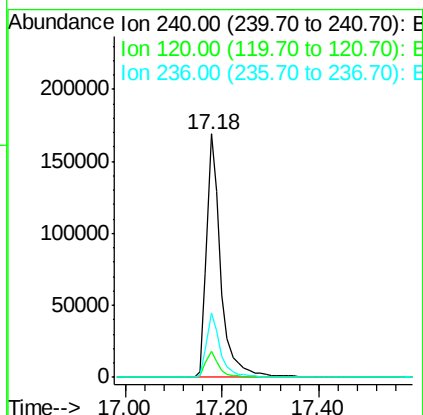
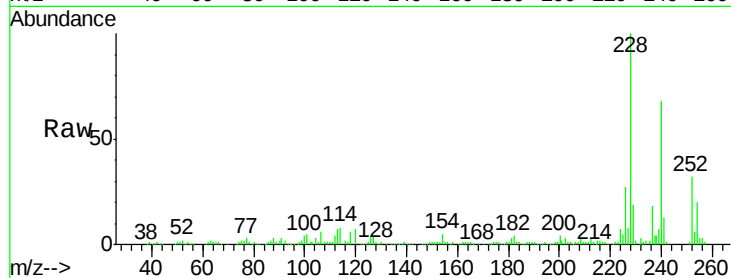




#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.18 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

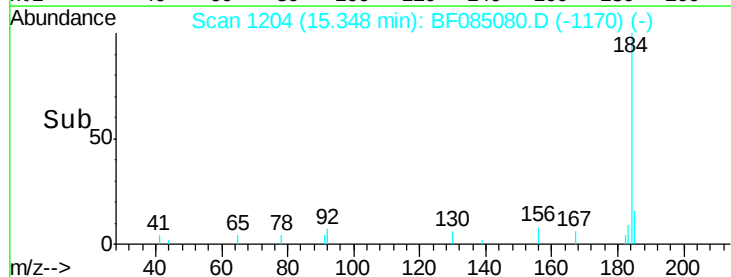
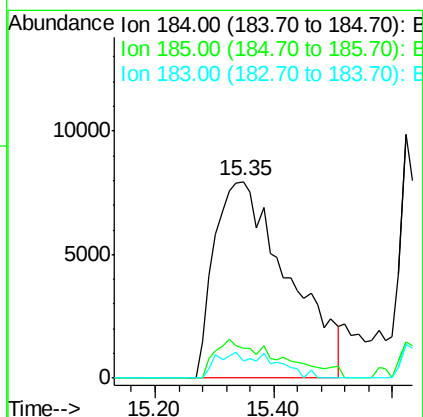
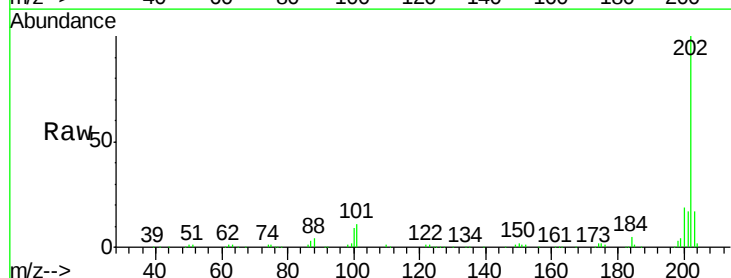
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

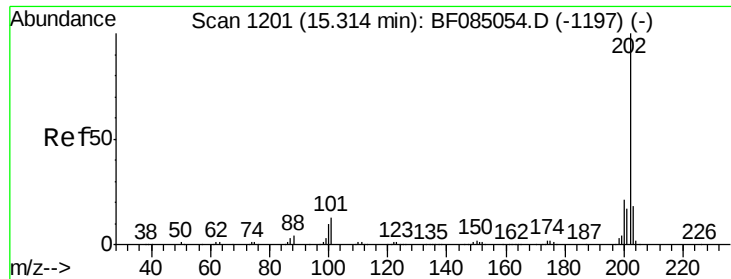
Tgt Ion:240 Resp: 348718
Ion Ratio Lower Upper
240 100
120 10.8 7.0 10.6#
236 26.7 20.5 30.7



#76
Benzidine
Concen: 13.41 ng
RT: 15.35 min Scan# 1204
Delta R.T. 0.09 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

Tgt Ion:184 Resp: 68660
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.8
183 9.0 8.6 12.8



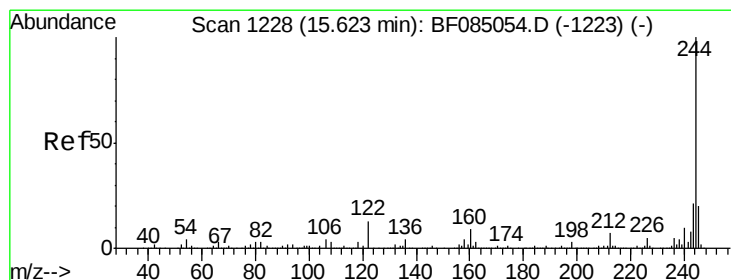
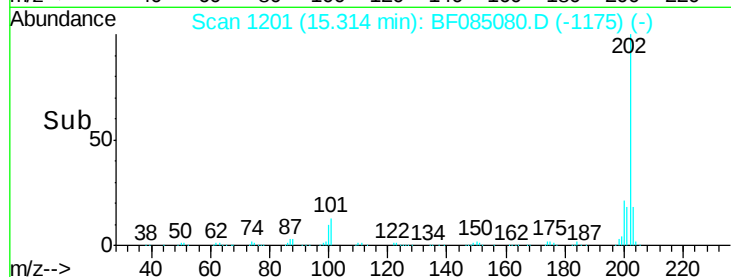
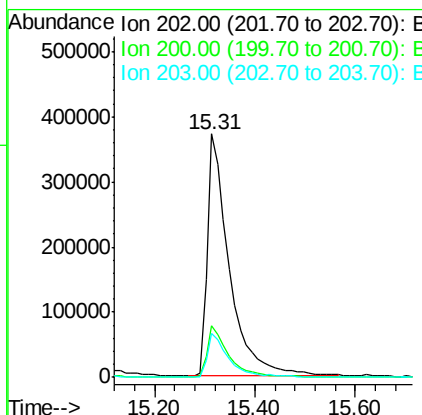
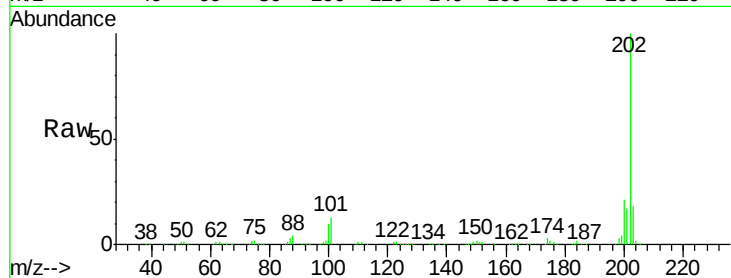


#77
 Pyrene
 Concen: 40.15 ng
 RT: 15.31 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1119954

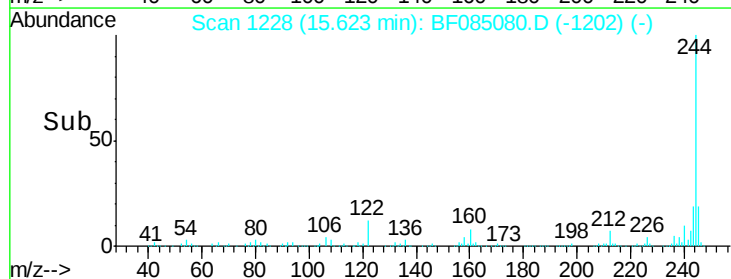
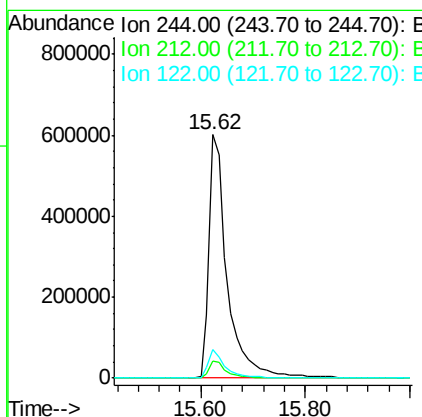
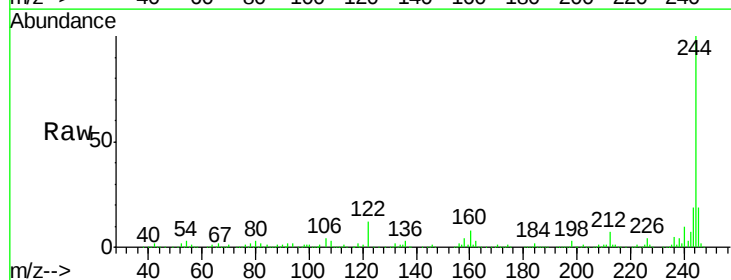
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	17.9	14.2	21.4

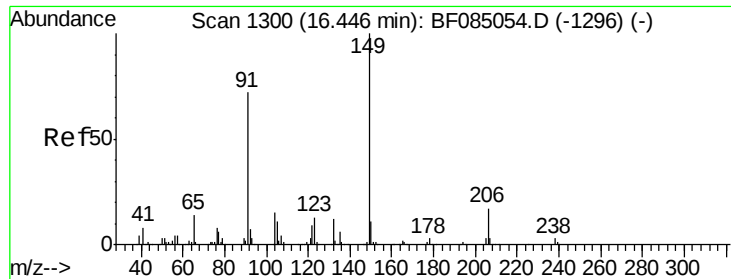


#78
 Terphenyl-d14
 Concen: 86.50 ng
 RT: 15.62 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

Tgt Ion: 244 Resp: 1465678

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	11.9	10.1	15.1

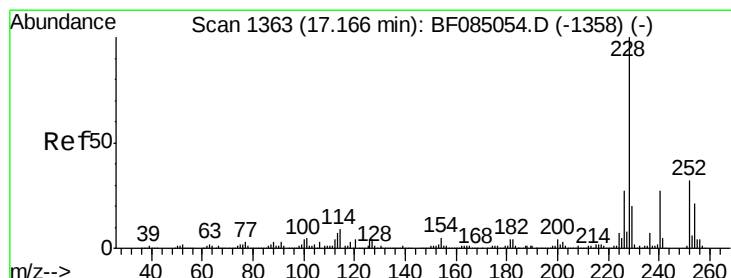
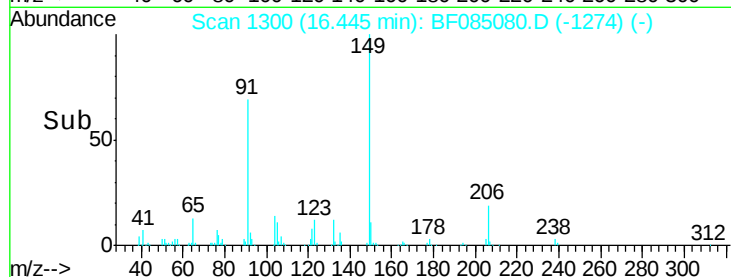
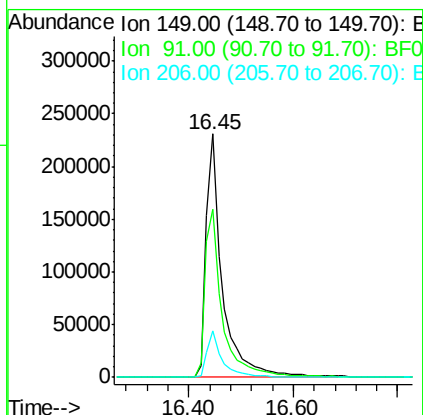
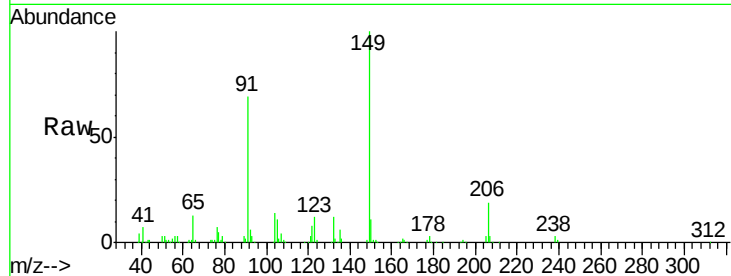




#79
Butylbenzylphthalate
Concen: 42.67 ng
RT: 16.45 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

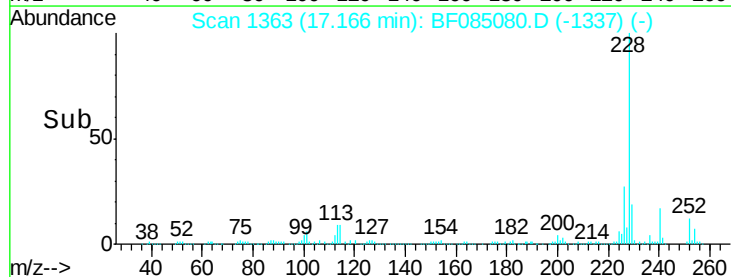
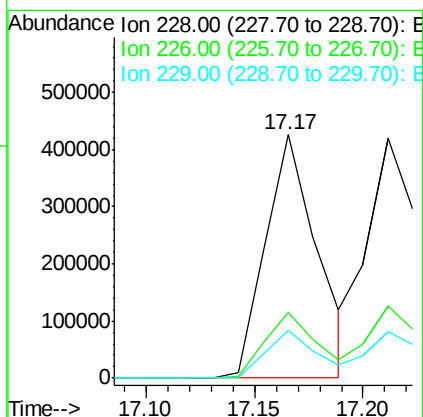
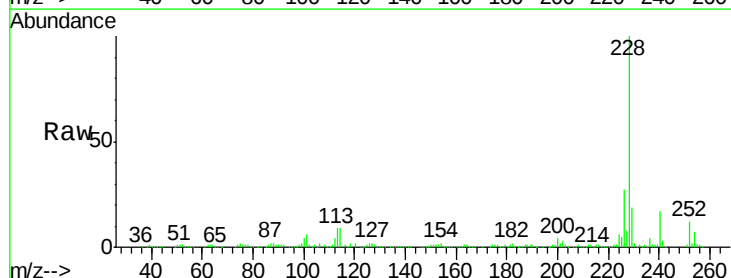
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

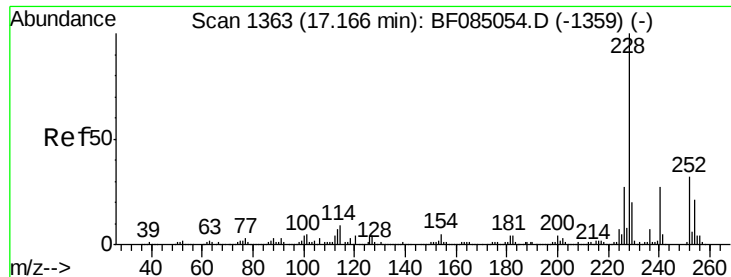
Tgt Ion:149 Resp: 500522
Ion Ratio Lower Upper
149 100
91 69.1 57.8 86.8
206 19.1 13.8 20.8



#80
Benzo(a)anthracene
Concen: 35.01 ng
RT: 17.17 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

Tgt Ion:228 Resp: 706857
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.6
229 19.5 15.8 23.8

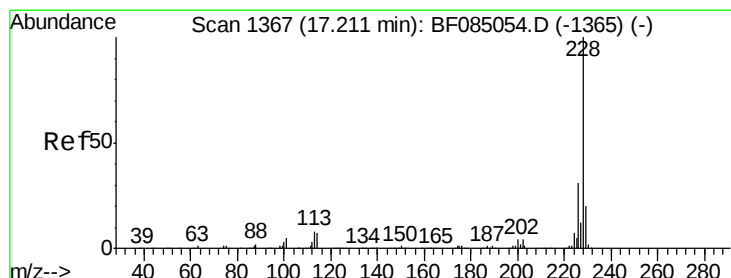
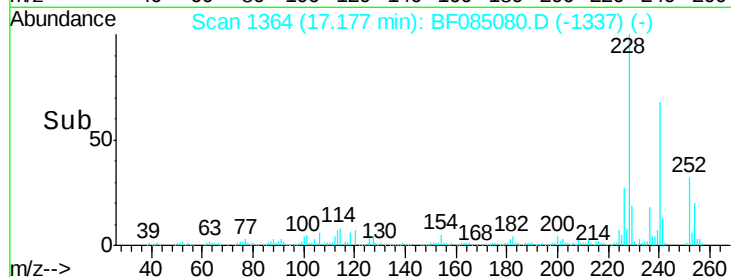
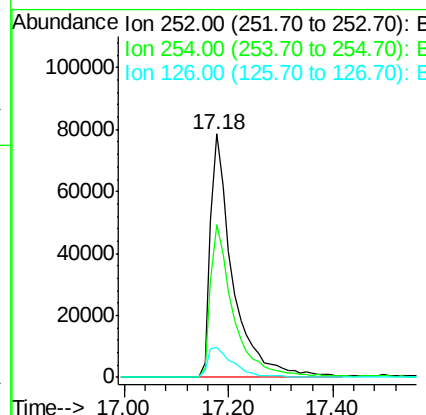
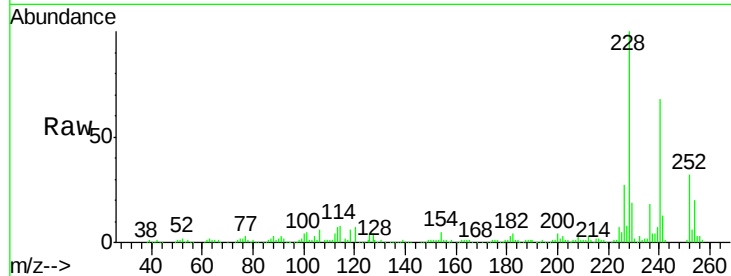




#81
 3,3'-Dichlorobenzidine
 Concen: 39.90 ng
 RT: 17.18 min Scan# 1364
 Delta R.T. 0.01 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

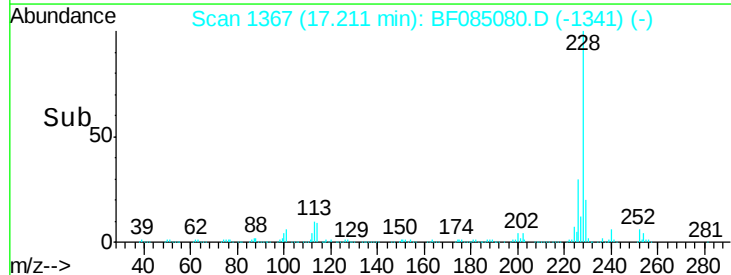
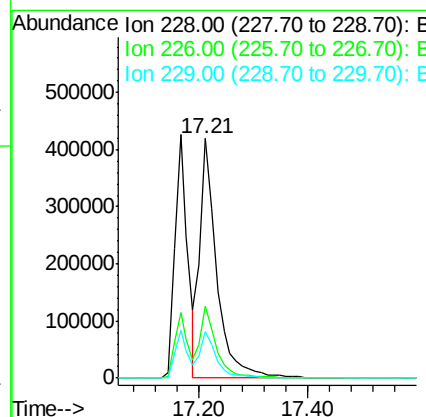
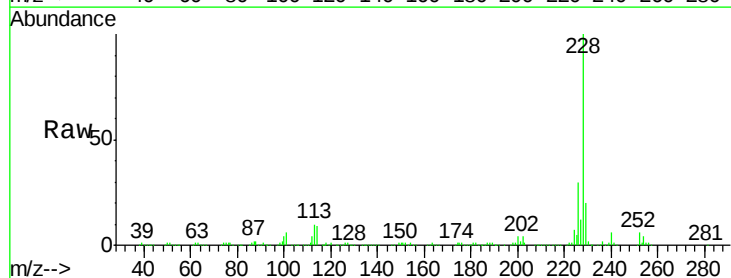
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

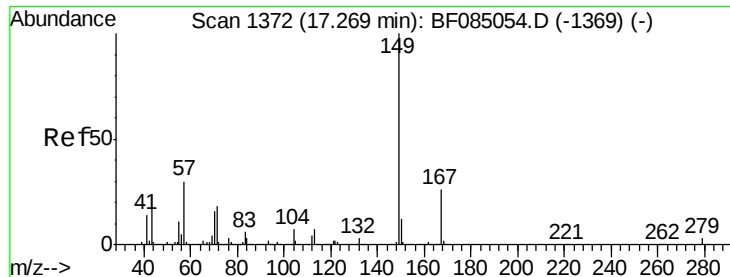
Tgt Ion: 252 Resp: 234143
 Ion Ratio Lower Upper
 252 100
 254 62.5 52.9 79.3
 126 12.5 10.6 16.0



#82
 Chrysene
 Concen: 45.58 ng
 RT: 17.21 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

Tgt Ion: 228 Resp: 892566
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.3 36.5
 229 19.6 16.1 24.1

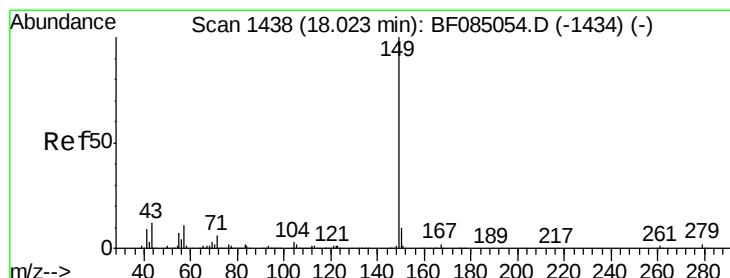
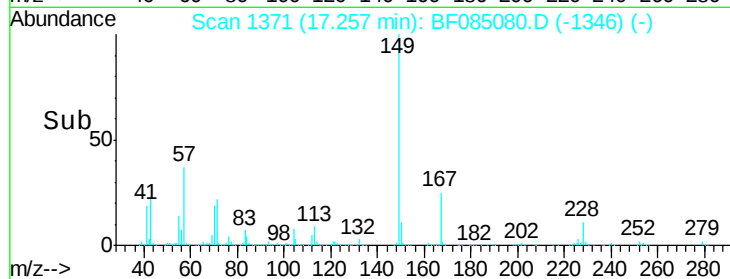
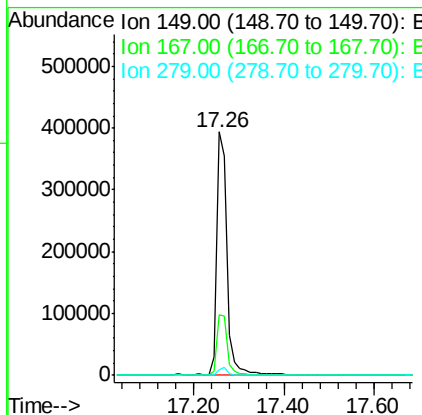
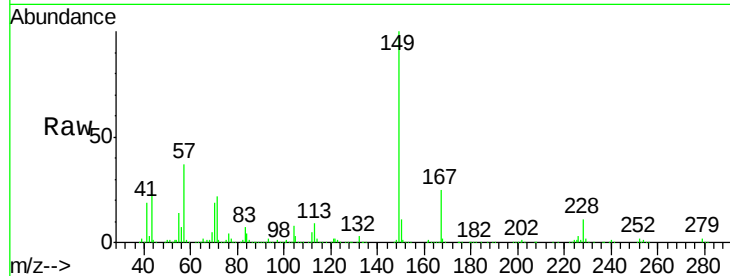




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.58 ng
 RT: 17.26 min Scan# 1371
 Delta R.T. -0.01 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

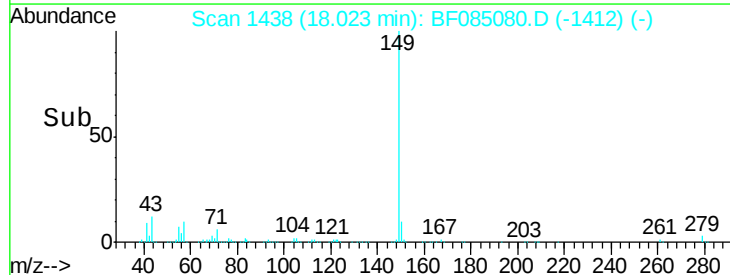
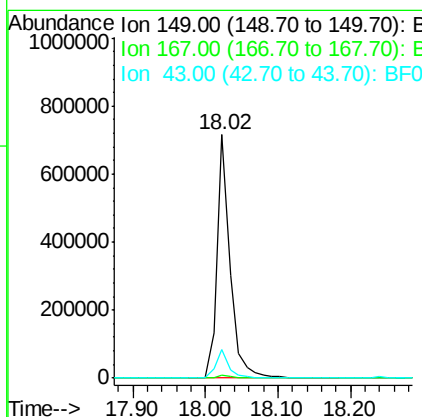
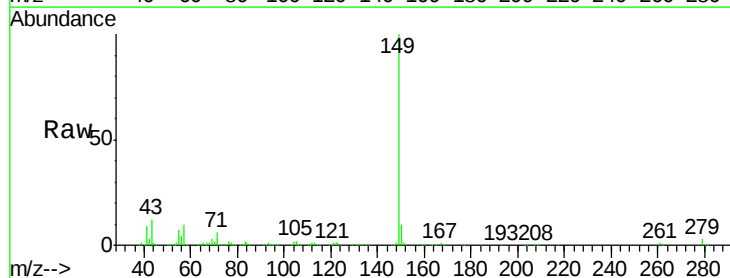
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

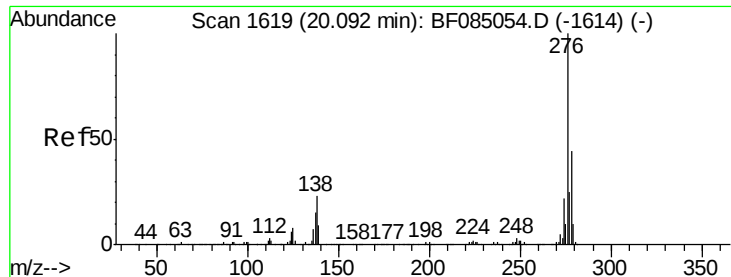
Tgt Ion:149 Resp: 625858
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.0 31.6
 279 2.1 2.4 3.6#



#84
 Di-n-octyl phthalate
 Concen: 40.99 ng
 RT: 18.02 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

Tgt Ion:149 Resp: 898284
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.7 9.0 13.6

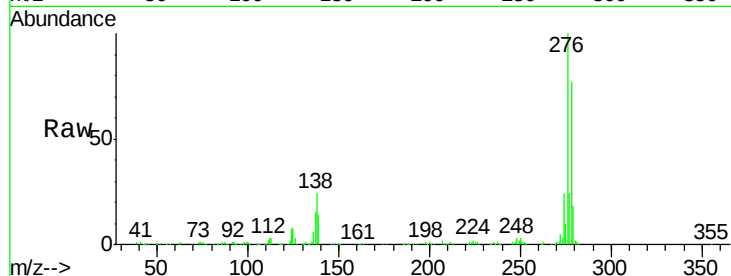




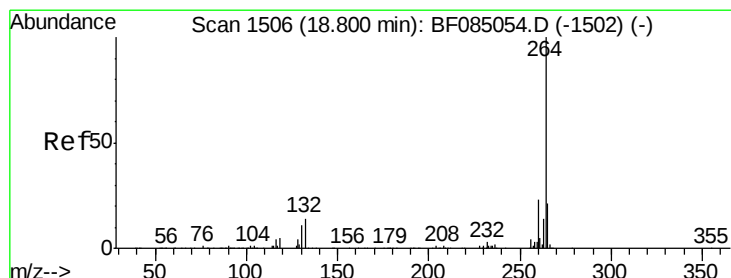
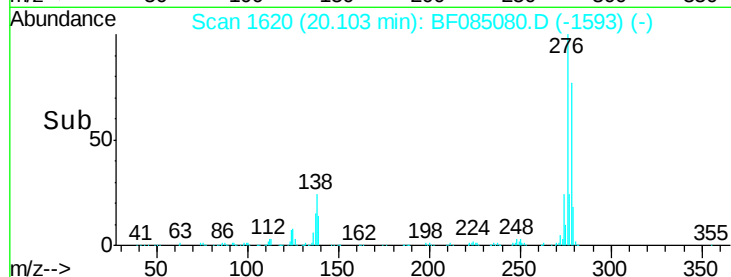
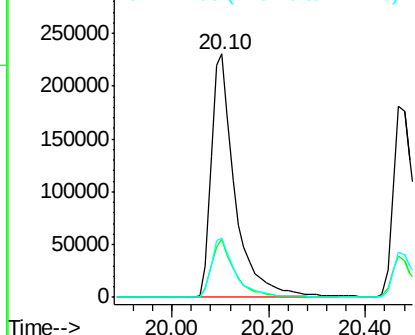
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.00 ng
 RT: 20.10 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 797180
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.0 28.4
 277 24.6 20.0 30.0

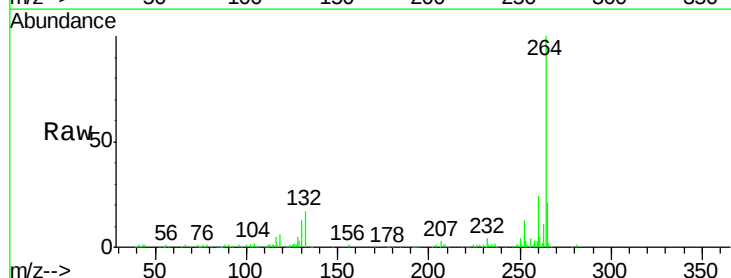


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

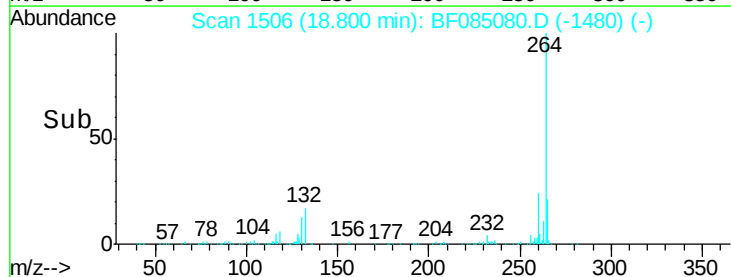
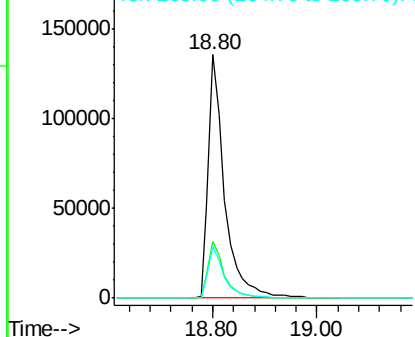


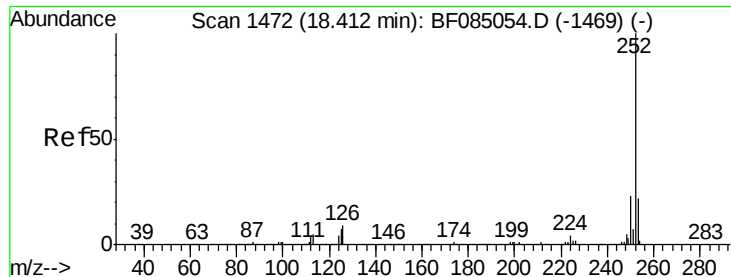
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.80 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BF085080.D
 Acq: 13 Feb 2016 12:38

Tgt Ion: 264 Resp: 294699
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.5 27.7
 265 21.0 16.7 25.1



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

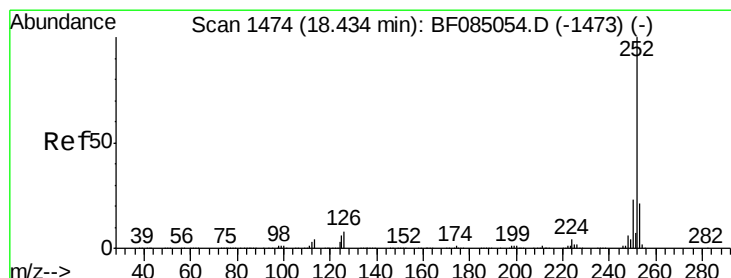
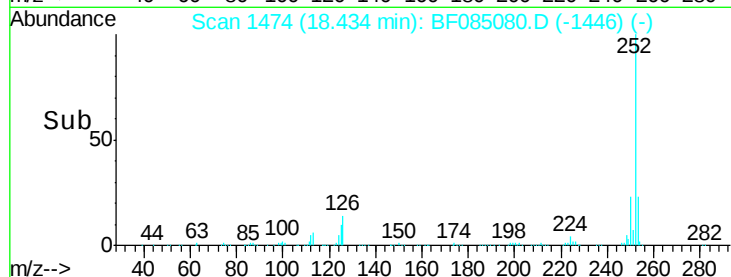
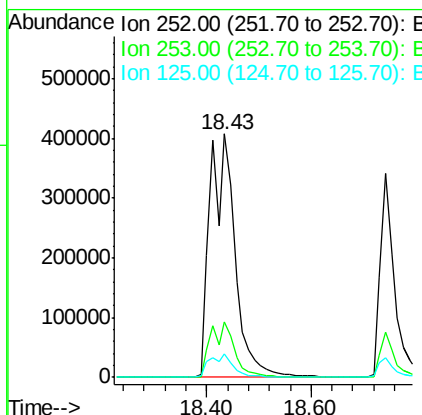
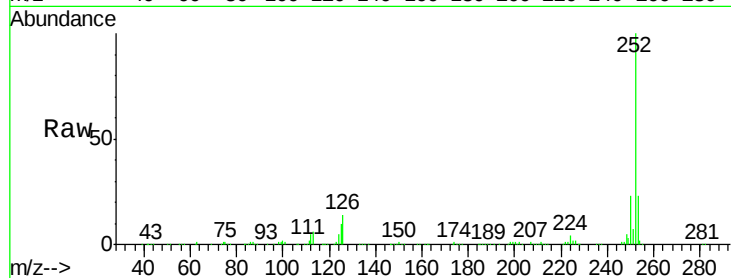




#87
Benzo(b)fluoranthene
Concen: 69.99 ng
RT: 18.43 min Scan# 1474
Delta R.T. 0.02 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

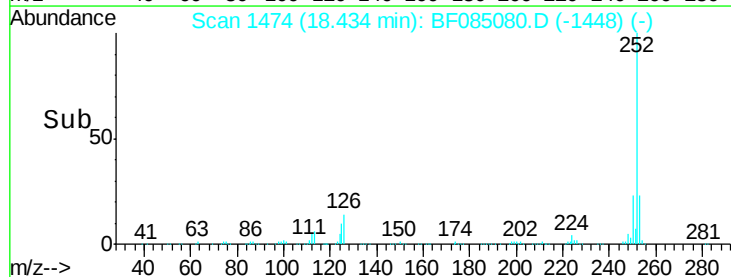
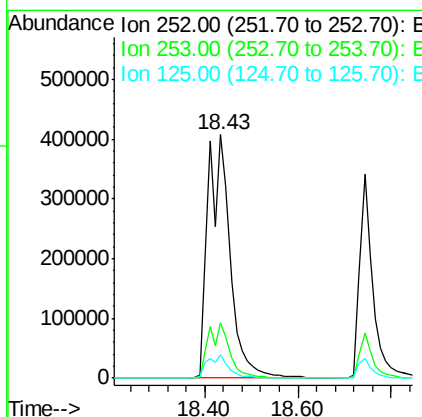
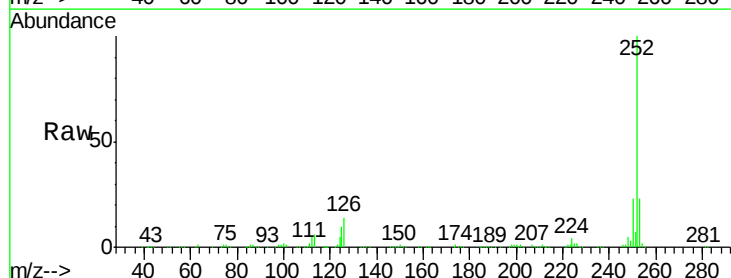
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

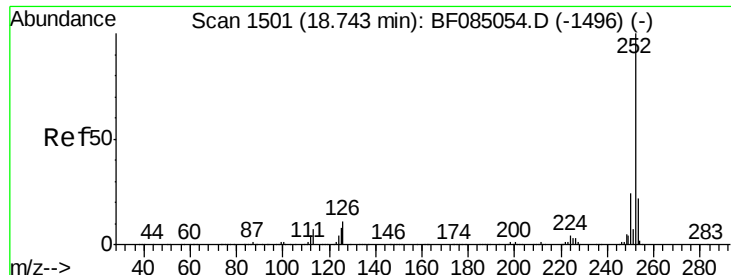
Tgt Ion:252 Resp: 1352248
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 9.7 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 87.72 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

Tgt Ion:252 Resp: 1353895
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 9.7 7.2 10.8

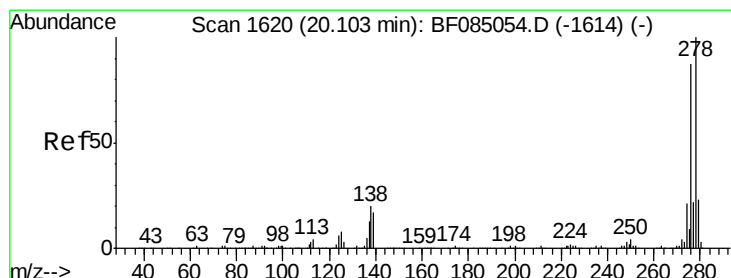
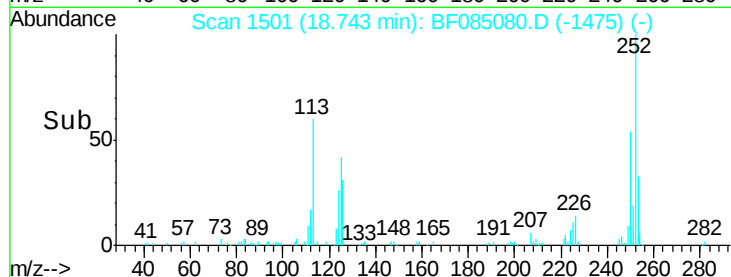
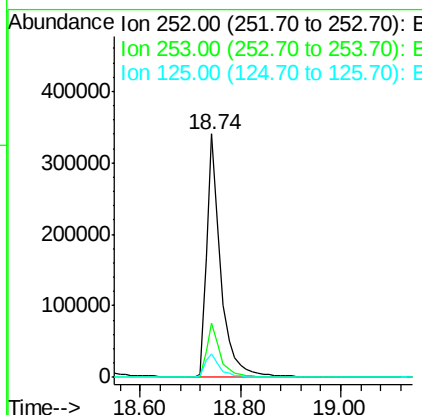
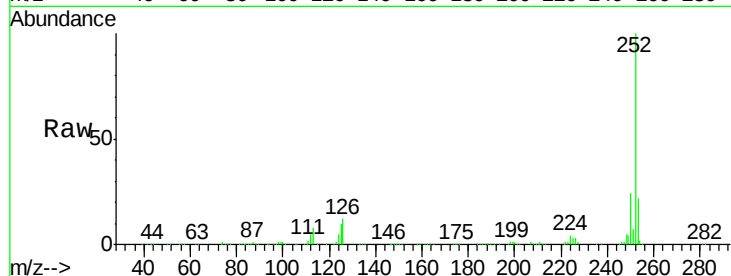




#89
Benzo(a)pyrene
Concen: 39.75 ng
RT: 18.74 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

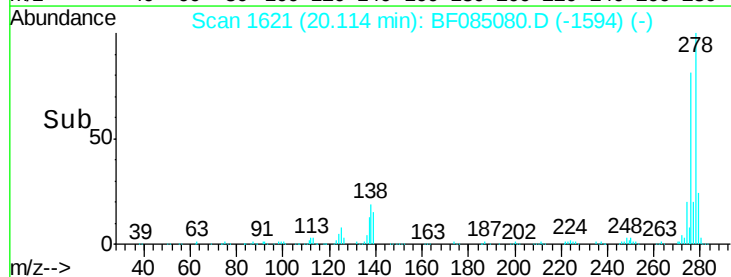
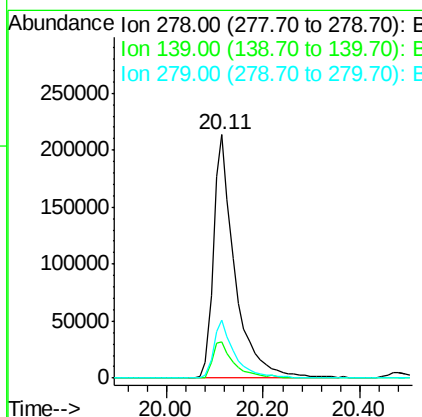
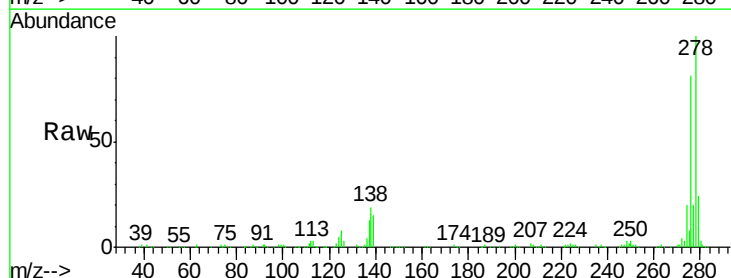
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

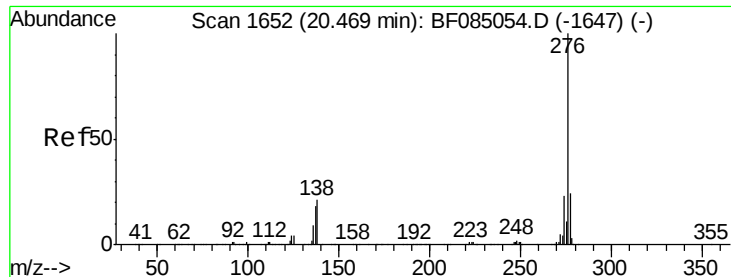
Tgt Ion:252 Resp: 649477
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.8 6.1 9.1#



#90
Dibenzo(a,h)anthracene
Concen: 42.92 ng
RT: 20.11 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BF085080.D
Acq: 13 Feb 2016 12:38

Tgt Ion:278 Resp: 665659
Ion Ratio Lower Upper
278 100
139 15.0 13.3 19.9
279 23.8 18.6 27.8





#91

Benzo(g,h,i)perylene

Concen: 40.99 ng

RT: 20.47 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BF085080.D

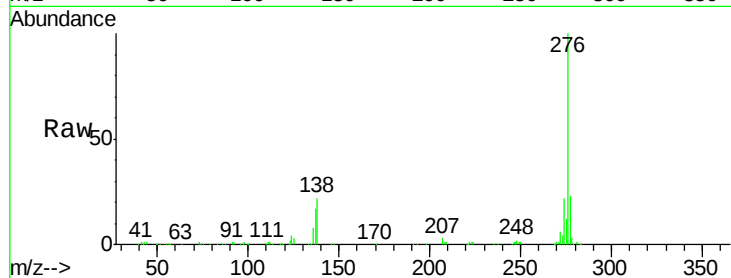
Acq: 13 Feb 2016 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



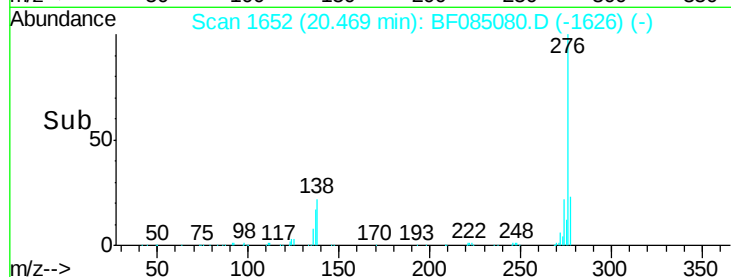
Tgt Ion: 276 Resp: 660137

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 21.9 16.6 24.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

