

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085828.D
 Acq On : 29 Mar 2016 3:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 29 03:53:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 15:27:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	124557	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	507087	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	216329	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	377093	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	246163	20.00	ng	0.00
86) Perylene-d12	15.40	264	246417	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	600300	80.26	ng	0.00
7) Phenol-d6	6.46	99	777190	81.73	ng	0.00
23) Nitrobenzene-d5	7.38	82	687576	76.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	157331	76.55	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1074883	83.02	ng	-0.01
78) Terphenyl-d14	12.93	244	957628	80.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	152003	42.56	ng	99
3) Pyridine	3.09	79	395485	46.19	ng	98
4) n-Nitrosodimethylamine	3.04	42	153043	44.65	ng	99
6) Aniline	6.48	93	521871	40.77	ng	99
8) 2-Chlorophenol	6.61	128	350425	40.33	ng	92
9) Benzaldehyde	6.37	77	219219	38.26	ng	91
10) Phenol	6.47	94	467835	43.43	ng	91
11) bis(2-Chloroethyl)ether	6.56	93	343195	41.40	ng	94
12) 1,3-Dichlorobenzene	6.76	146	383438	40.98	ng	# 93
13) 1,4-Dichlorobenzene	6.84	146	399437	42.09	ng	95
14) 1,2-Dichlorobenzene	6.98	146	335665	37.95	ng	94
15) Benzyl Alcohol	6.96	79	242398	38.21	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	421339	38.30	ng	96
17) 2-Methylphenol	7.08	107	281208	40.42	ng	99
18) Hexachloroethane	7.33	117	140209	40.35	ng	# 86
19) n-Nitroso-di-n-propylamine	7.24	70	202025	35.48	ng	92
20) 3+4-Methylphenols	7.24	107	308486	36.88	ng	97
22) Acetophenone	7.24	105	462868	39.18	ng	# 96
24) Nitrobenzene	7.41	77	400500	43.15	ng	96
25) Isophorone	7.65	82	673030	38.80	ng	97
26) 2-Nitrophenol	7.73	139	193839	41.74	ng	91
27) 2,4-Dimethylphenol	7.76	122	300472	37.02	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	375635	38.00	ng	98
29) 2,4-Dichlorophenol	7.97	162	278831	40.86	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	300941	39.73	ng	97
31) Naphthalene	8.13	128	1001539	39.20	ng	100
32) Benzoic acid	7.89	122	186119	34.53	ng	97
33) 4-Chloroaniline	8.18	127	400123	38.35	ng	96
34) Hexachlorobutadiene	8.24	225	155878	37.86	ng	99
35) Caprolactam	8.56	113	83895	34.71	ng	100
36) 4-Chloro-3-methylphenol	8.66	107	288114	36.15	ng	98
37) 2-Methylnaphthalene	8.81	142	590456	38.21	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	273687	42.66	ng	99
40) Hexachlorocyclopentadiene	8.97	237	45041	24.10	ng	98

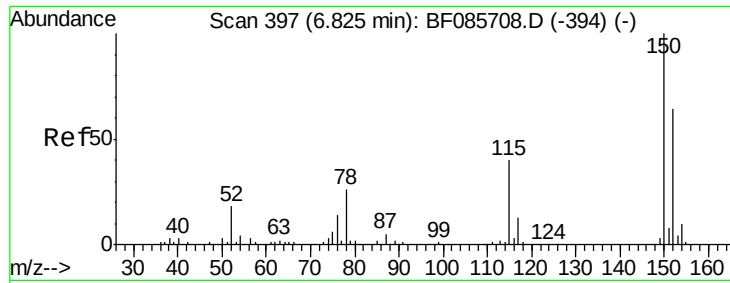
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085828.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	179620	41.46	ng	100
43) 2,4,5-Trichlorophenol	9.14	196	181793	40.01	ng	# 94
45) 1,1'-Biphenyl	9.28	154	722114	39.56	ng	99
46) 2-Chloronaphthalene	9.30	162	541342	40.33	ng	# 91
47) 2-Nitroaniline	9.41	65	179264	43.67	ng	99
48) Acenaphthylene	9.72	152	884271	40.43	ng	99
49) Dimethylphthalate	9.59	163	711769	43.37	ng	99
50) 2,6-Dinitrotoluene	9.65	165	130942	37.07	ng	94
51) Acenaphthene	9.89	154	531454	39.78	ng	99
52) 3-Nitroaniline	9.82	138	167178	41.34	ng	98
53) 2,4-Dinitrophenol	9.93	184	16856	14.77	ng	# 81
54) Dibenzofuran	10.06	168	681009	39.39	ng	94
55) 4-Nitrophenol	9.99	139	87494	33.21	ng	88
56) 2,4-Dinitrotoluene	10.06	165	191745	42.70	ng	# 85
57) Fluorene	10.40	166	548380	38.15	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	115580	36.60	ng	98
59) Diethylphthalate	10.29	149	680309	41.95	ng	98
60) 4-Chlorophenyl-phenylether	10.40	204	303597	43.20	ng	# 86
61) 4-Nitroaniline	10.44	138	166245	42.98	ng	95
62) Azobenzene	10.56	77	665203	42.69	ng	91
64) 4,6-Dinitro-2-methylphenol	10.47	198	34718	15.72	ng	# 55
65) n-Nitrosodiphenylamine	10.52	169	481979	40.35	ng	98
66) 4-Bromophenyl-phenylether	10.89	248	165979	43.02	ng	# 84
67) Hexachlorobenzene	10.96	284	165612	41.05	ng	# 86
68) Atrazine	11.05	200	161883	40.15	ng	94
69) Pentachlorophenol	11.16	266	64693	32.66	ng	100
70) Phenanthrene	11.36	178	769021	39.72	ng	100
71) Anthracene	11.42	178	859729	42.30	ng	99
72) Carbazole	11.58	167	728920	42.71	ng	99
73) Di-n-butylphthalate	11.90	149	969292	41.39	ng	99
74) Fluoranthene	12.55	202	692696	33.66	ng	96
76) Benzidine	12.68	184	329350	37.99	ng	99
77) Pyrene	12.78	202	690971	34.15	ng	99
79) Butylbenzylphthalate	13.40	149	333942	39.41	ng	# 76
80) Benzo(a)anthracene	13.97	228	586307	41.77	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	422015	43.32	ng	99
82) Chrysene	14.00	228	476940	33.73	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	444819	43.84	ng	# 97
84) Di-n-octyl phthalate	14.56	149	710863	47.12	ng	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	656230	60.11	ng	99
87) Benzo(b)fluoranthene	15.02	252	1118789	72.07	ng	98
88) Benzo(k)fluoranthene	15.02	252	1119059	79.96	ng	98
89) Benzo(a)pyrene	15.34	252	563562	40.89	ng	98
90) Dibenzo(a,h)anthracene	16.79	278	550701	43.00	ng	98
91) Benzo(g,h,i)perylene	17.20	276	533567	41.15	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 396

Delta R.T. -0.01 min

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BNA_F

ClientSampleId :

SSTDCCC040

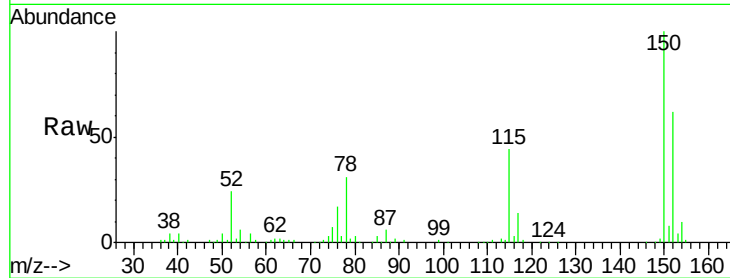
Tgt Ion:152 Resp: 124557

Ion Ratio Lower Upper

152 100

150 160.6 124.2 186.2

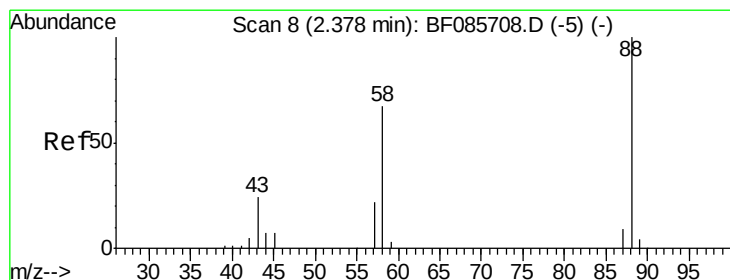
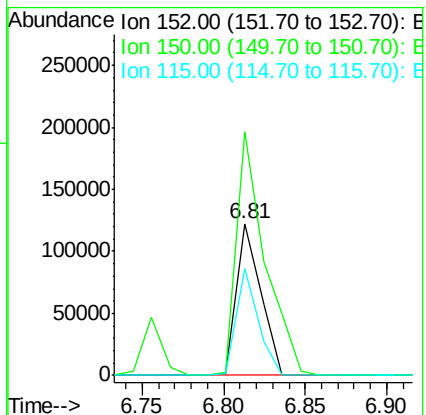
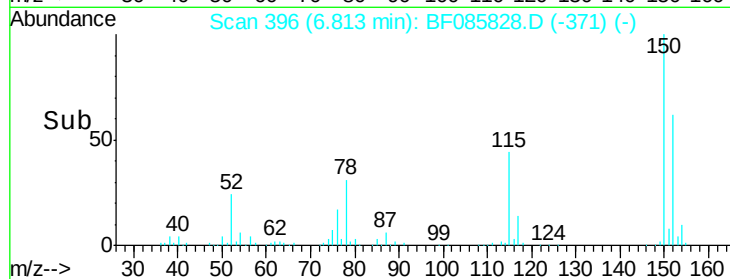
115 70.5 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.56 ng

RT: 2.37 min Scan# 7

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

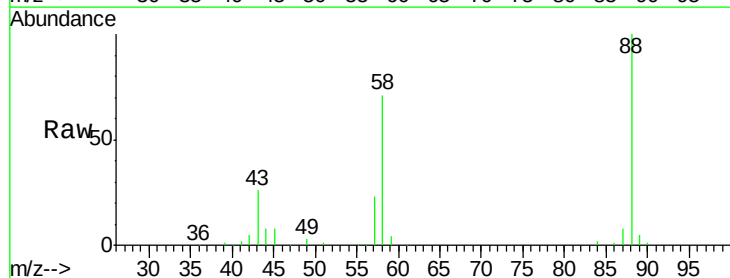
Tgt Ion: 88 Resp: 152003

Ion Ratio Lower Upper

88 100

58 66.4 54.2 81.2

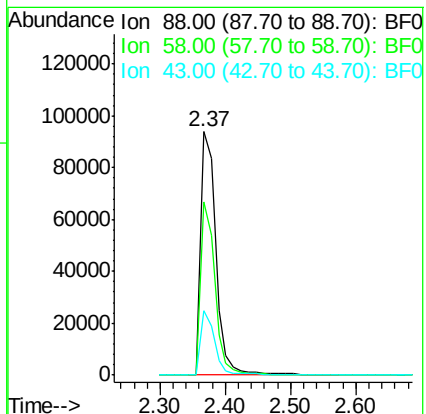
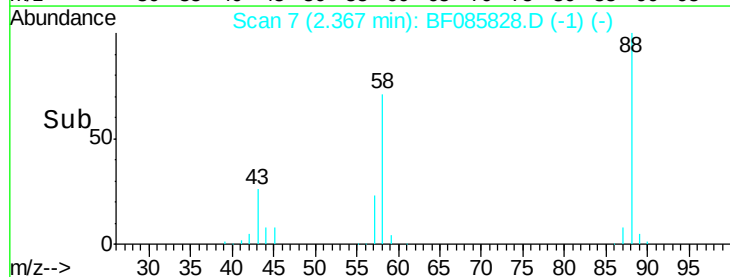
43 24.1 19.3 28.9

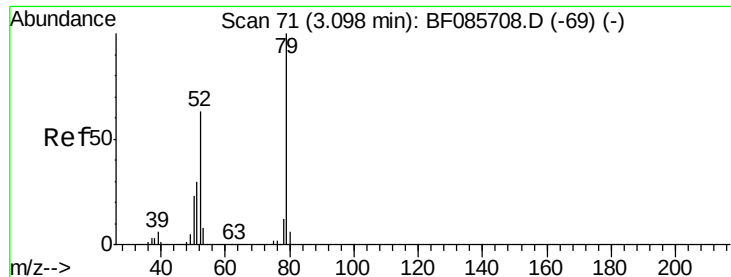


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 46.19 ng

RT: 3.09 min Scan# 70

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

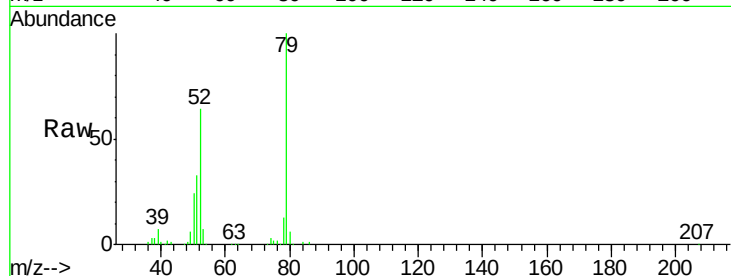
Tgt Ion: 79 Resp: 395485

Ion Ratio Lower Upper

79 100

52 63.8 49.8 74.6

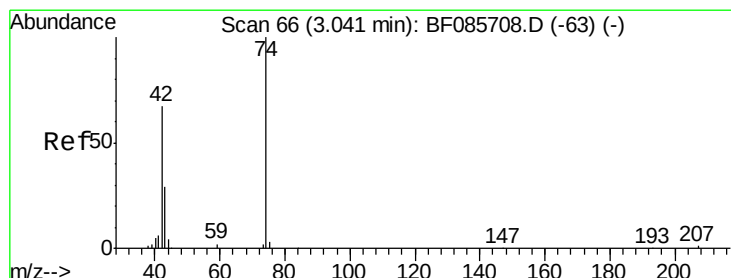
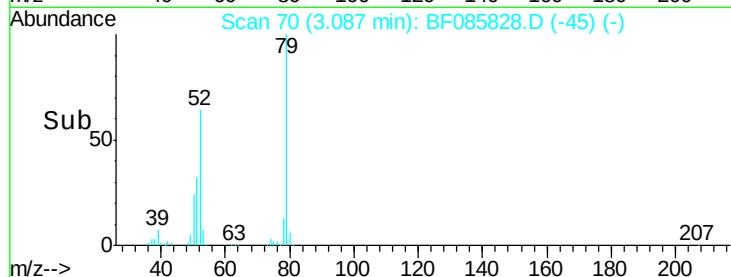
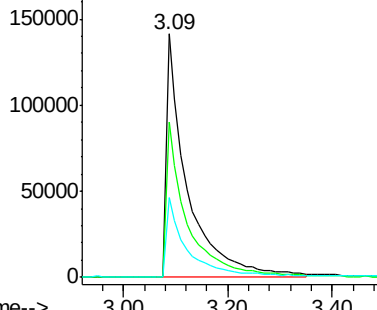
51 32.6 24.7 37.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 44.65 ng

RT: 3.04 min Scan# 66

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

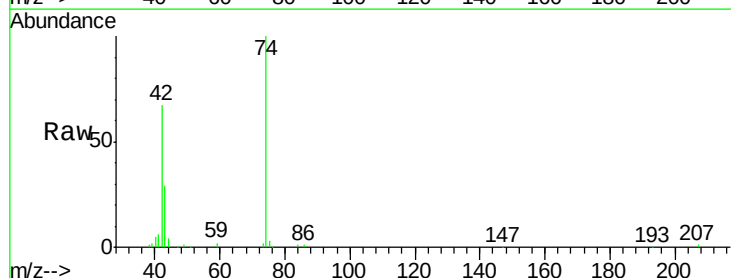
Tgt Ion: 42 Resp: 153043

Ion Ratio Lower Upper

42 100

74 150.2 121.4 182.2

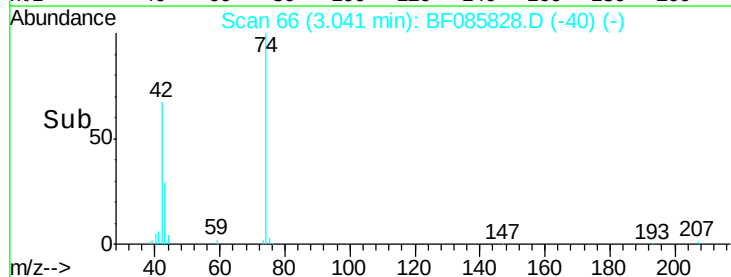
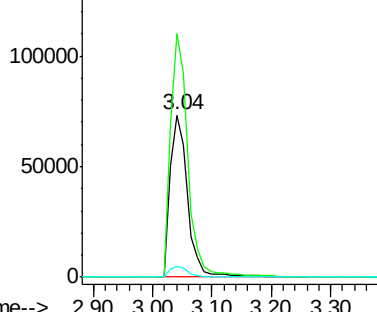
44 6.6 5.6 8.4

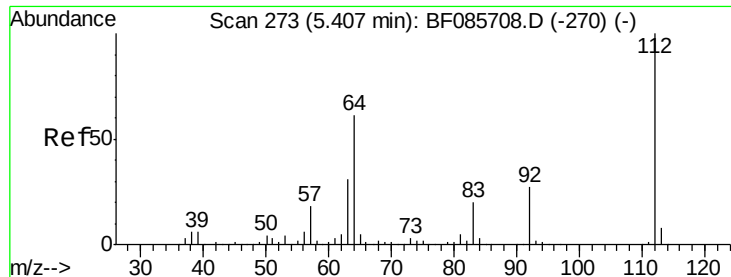


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.26 ng

RT: 5.41 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

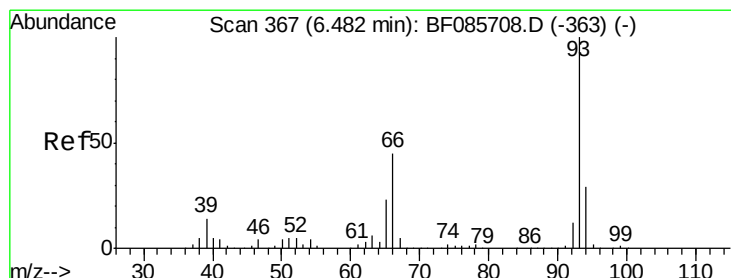
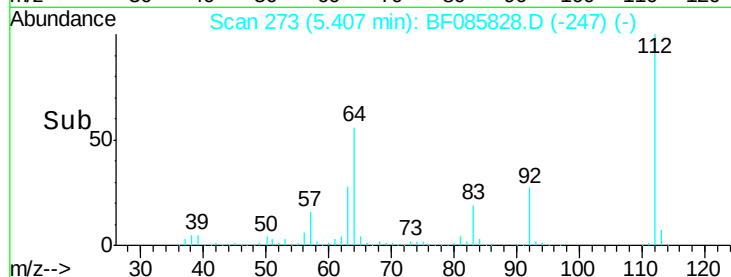
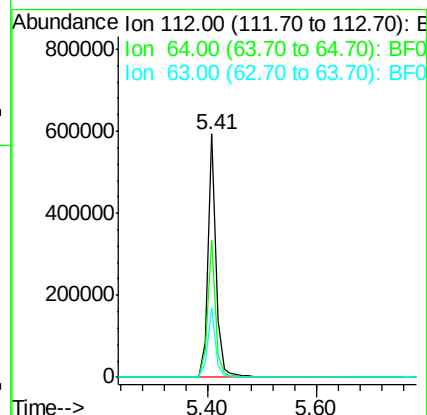
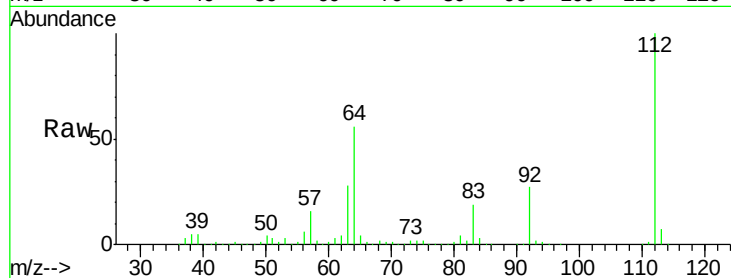
Instrument :

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Tgt Ion:	112	Resp:	600300
Ion	Ratio	Lower	Upper
112	100		
64	56.4	39.9	59.9
63	28.5	20.2	30.2



#6

Aniline

Concen: 40.77 ng

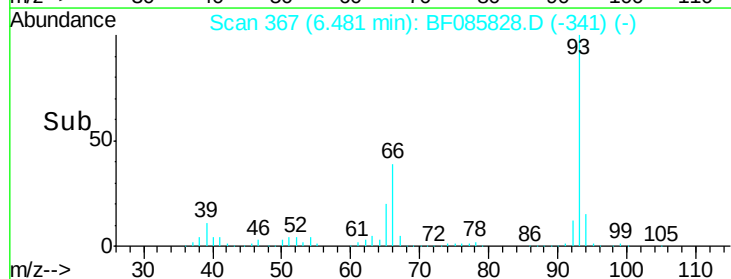
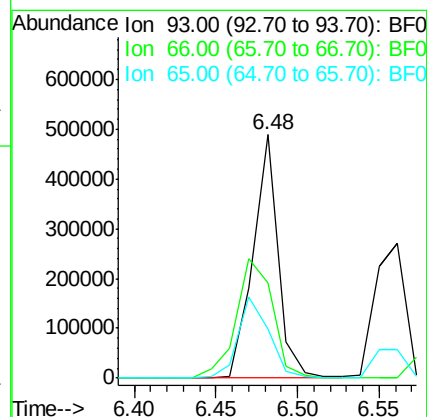
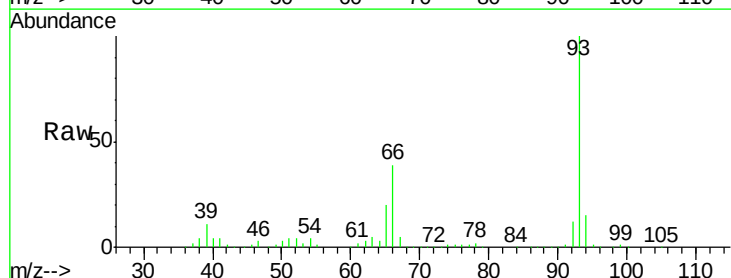
RT: 6.48 min Scan# 367

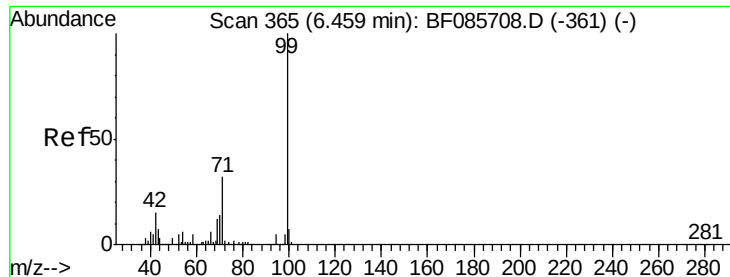
Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Tgt Ion:	93	Resp:	521871
Ion	Ratio	Lower	Upper
93	100		
66	38.9	31.4	47.2
65	20.0	15.7	23.5





#7

Phenol-d6

Concen: 81.73 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

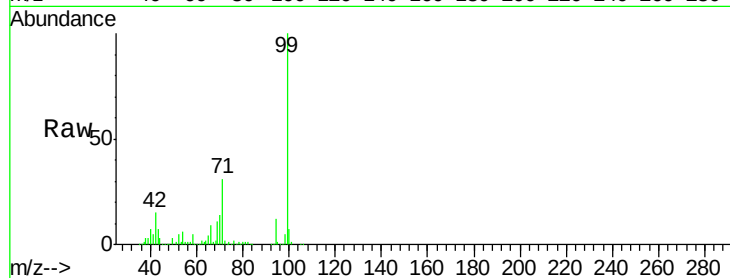
Tgt Ion: 99 Resp: 777190

Ion Ratio Lower Upper

99 100

42 14.6 11.1 16.7

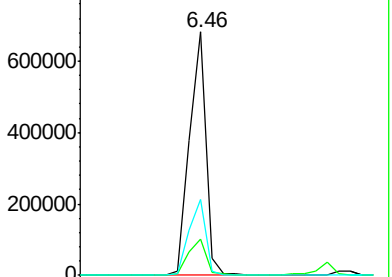
71 31.2 24.9 37.3



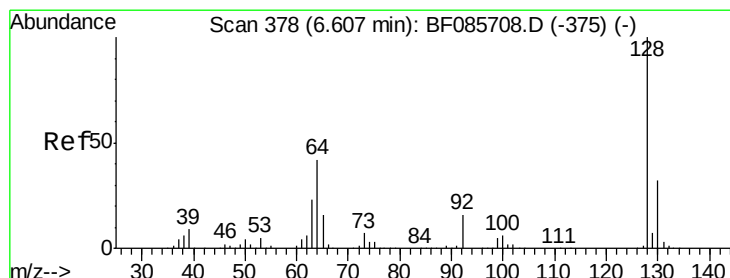
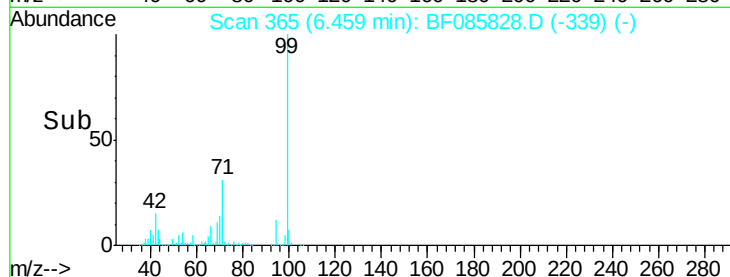
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 40.33 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

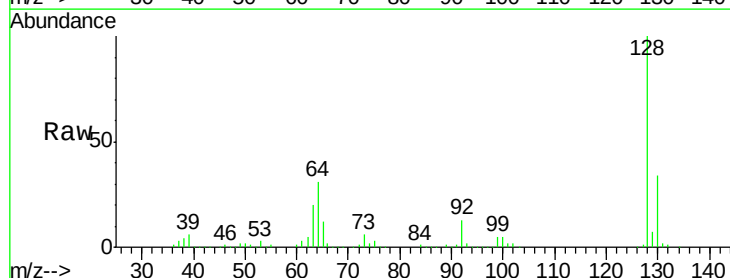
Tgt Ion: 128 Resp: 350425

Ion Ratio Lower Upper

128 100

130 33.5 12.9 52.9

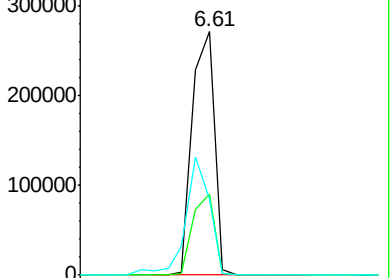
64 31.3 20.2 60.2



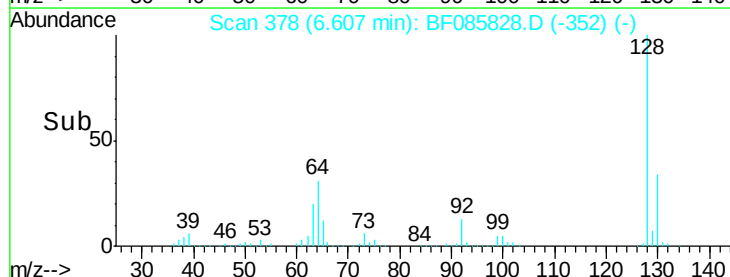
Abundance Ion 128.00 (127.70 to 128.70): E

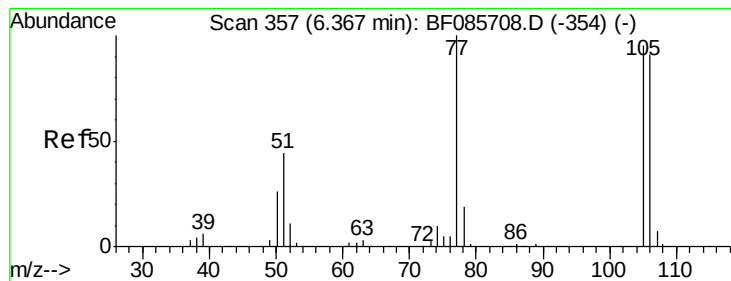
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



Time-->





#9

Benzaldehyde

Concen: 38.26 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF085828.D

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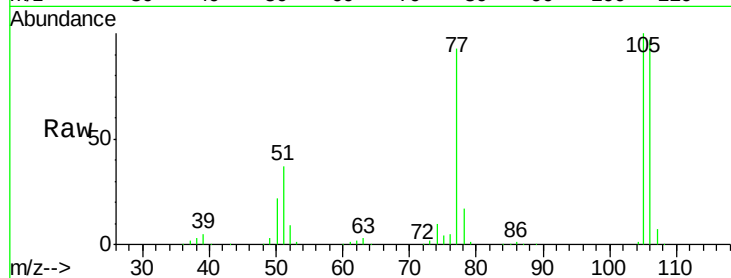
Tgt Ion: 77 Resp: 219219

Ion Ratio Lower Upper

77 100

105 107.8 80.1 120.1

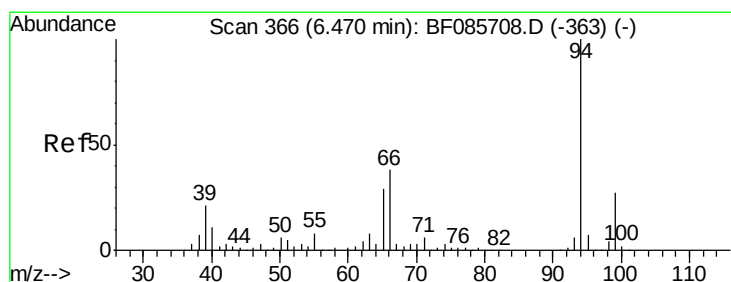
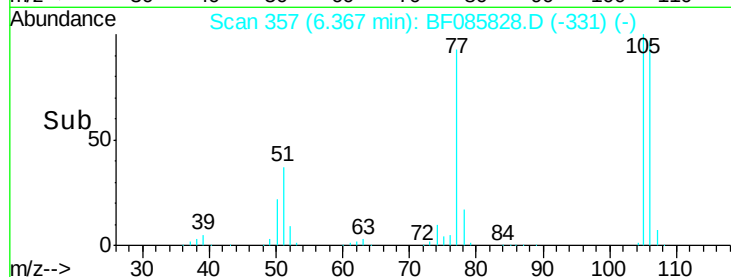
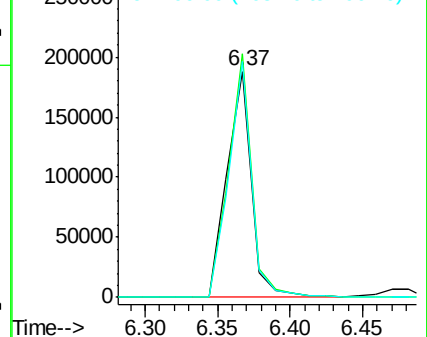
106 104.3 75.0 115.0



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: 43.43 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

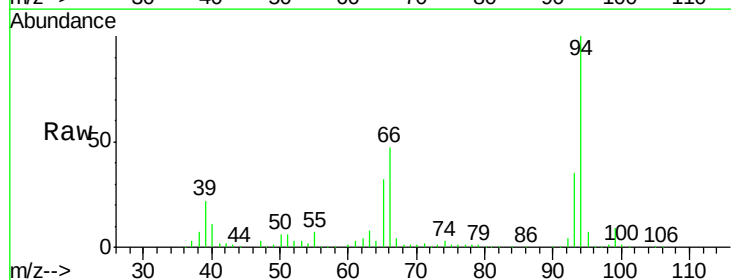
Tgt Ion: 94 Resp: 467835

Ion Ratio Lower Upper

94 100

65 31.8 8.6 48.6

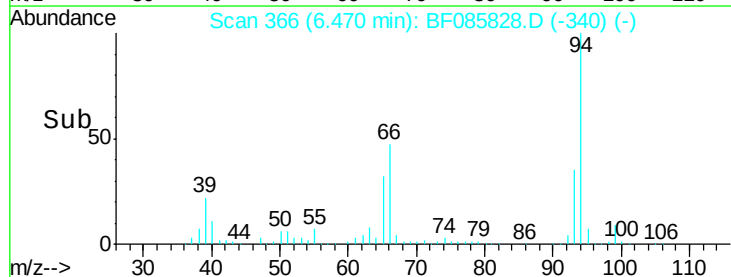
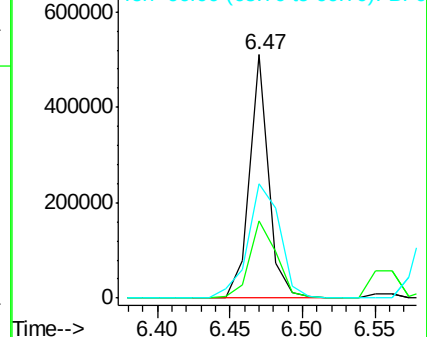
66 46.9 20.0 60.0

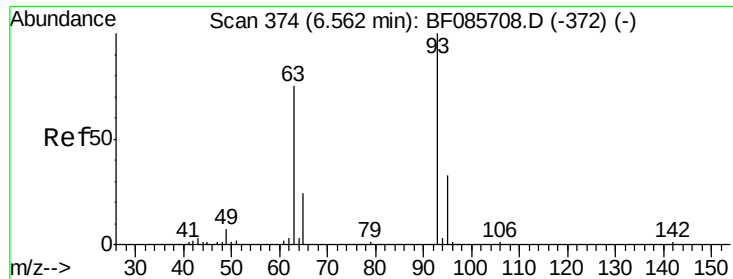


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

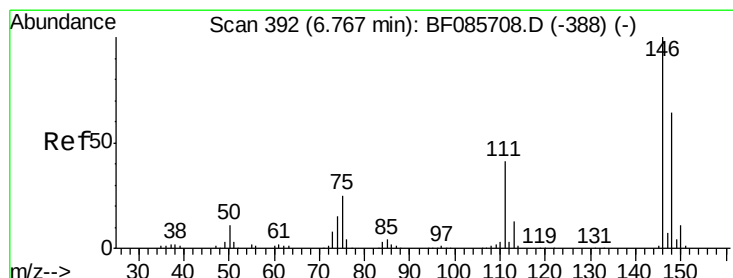
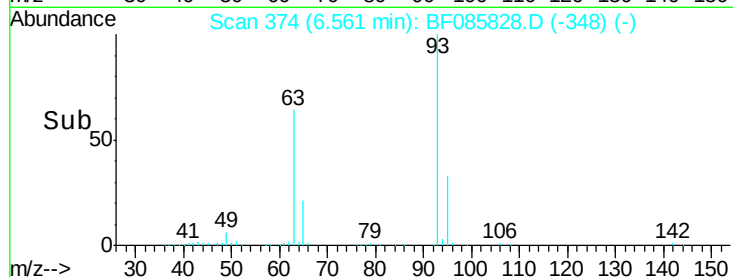
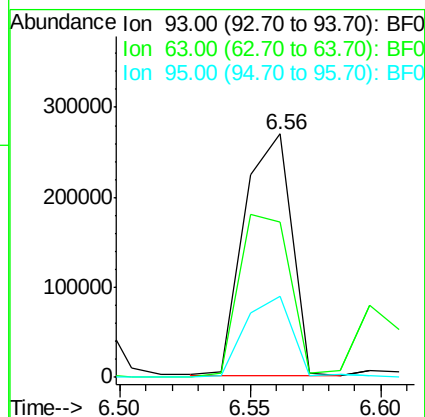
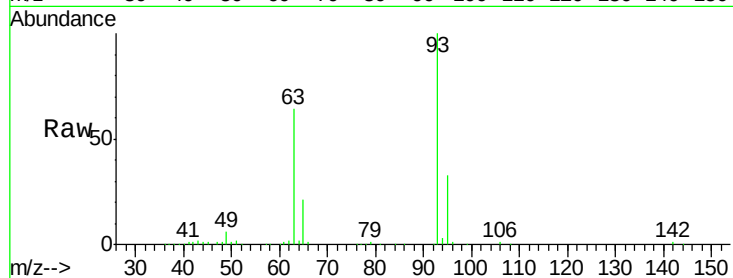




#11
 bis(2-Chloroethyl)ether
 Concen: 41.40 ng
 RT: 6.56 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

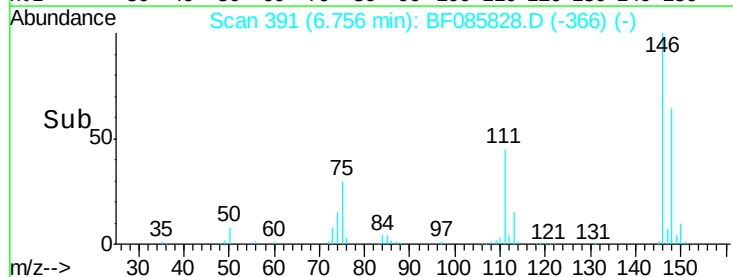
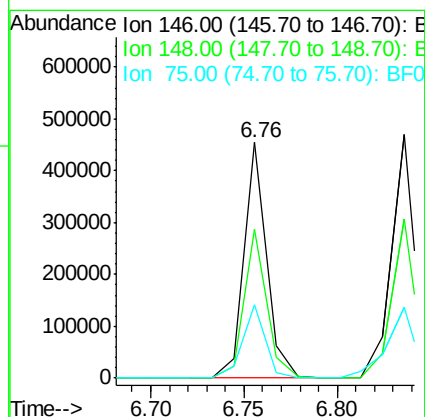
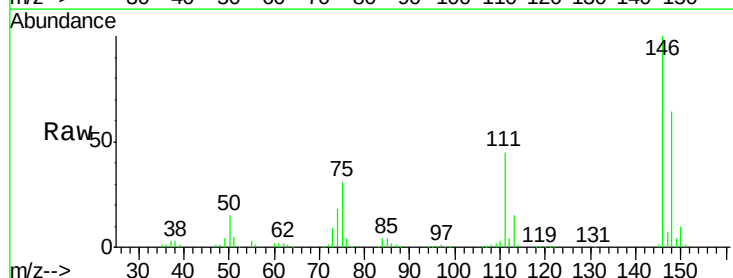
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

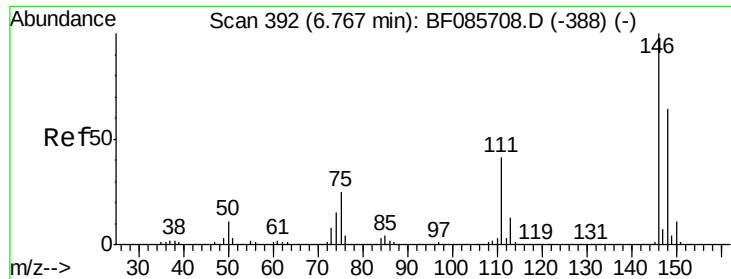
Tgt Ion: 93 Resp: 343195
 Ion Ratio Lower Upper
 93 100
 63 63.7 50.9 90.9
 95 33.1 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 40.98 ng
 RT: 6.76 min Scan# 391
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion: 146 Resp: 383438
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.3 78.5
 75 31.4 17.4 26.2#

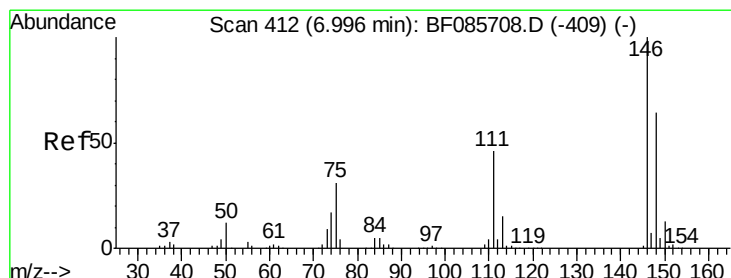
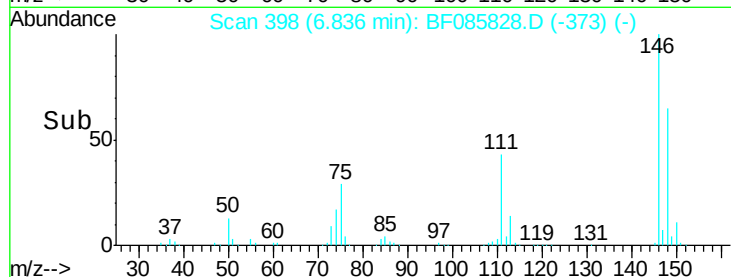
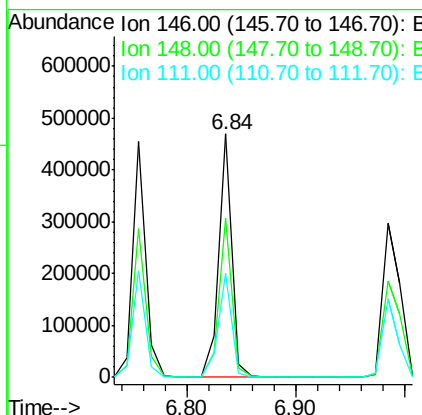
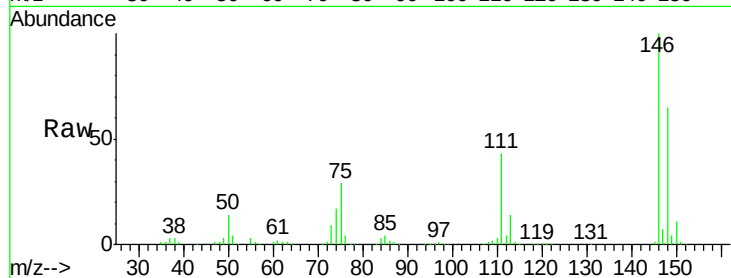




#13
 1,4-Dichlorobenzene
 Concen: 42.09 ng
 RT: 6.84 min Scan# 398
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

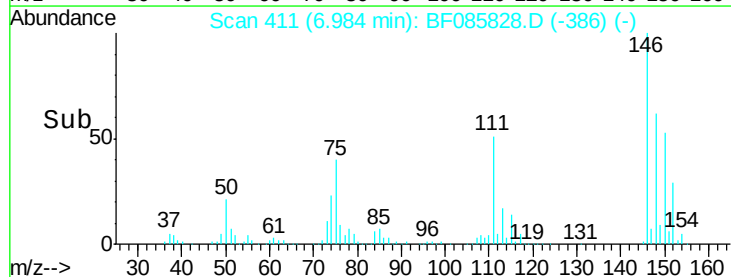
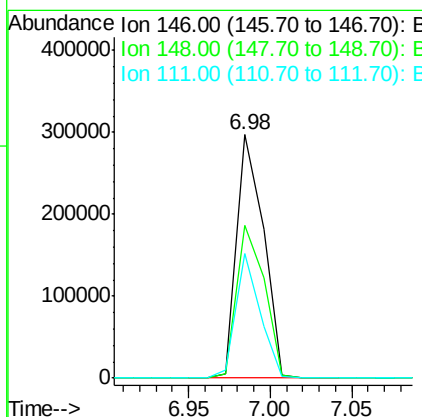
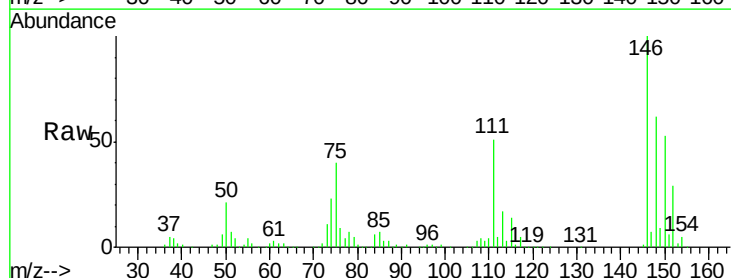
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

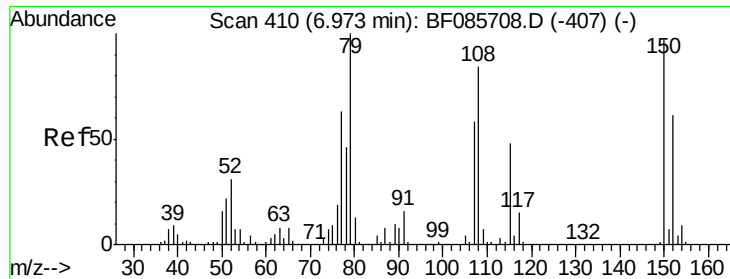
Tgt Ion:146 Resp: 399437
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.6 76.0
 111 42.6 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 37.95 ng
 RT: 6.98 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion:146 Resp: 335665
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.4 77.2
 111 51.1 34.6 52.0

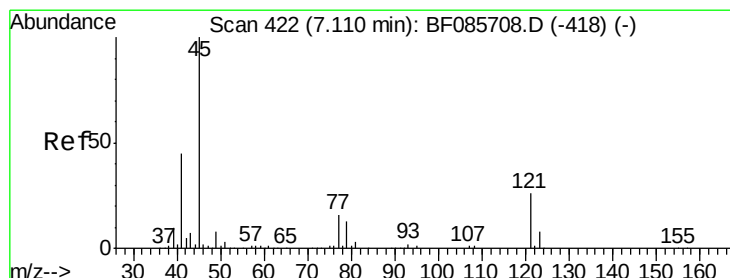
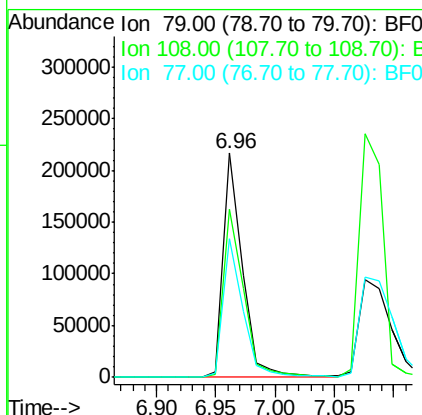
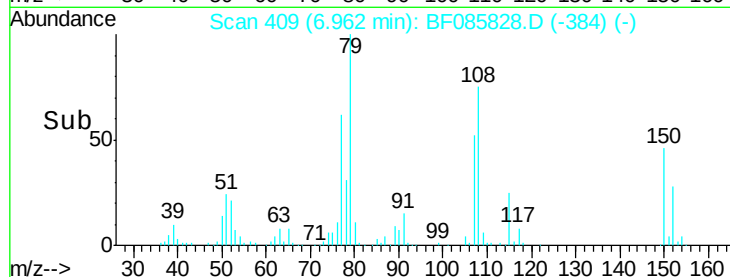
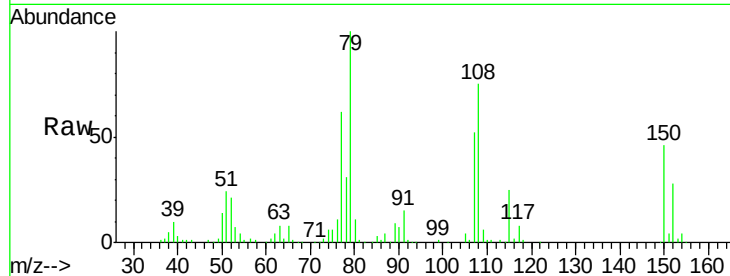




#15
Benzyl Alcohol
Concen: 38.21 ng
RT: 6.96 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

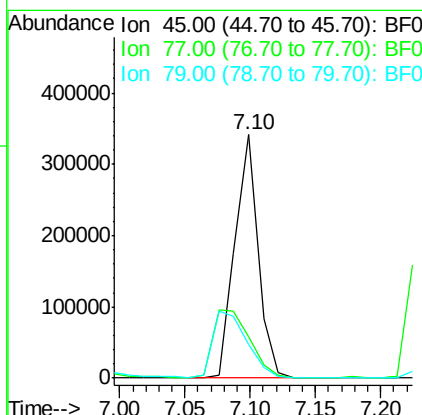
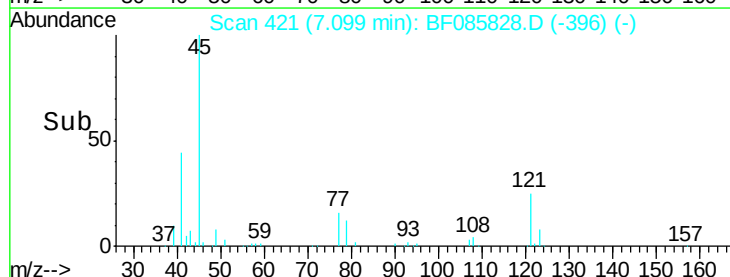
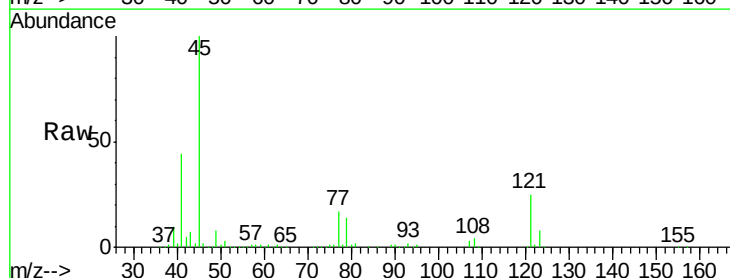
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

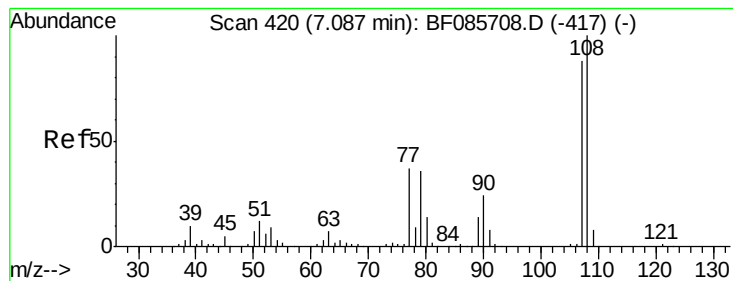
Tgt Ion: 79 Resp: 242398
Ion Ratio Lower Upper
79 100
108 75.2 61.8 92.6
77 62.1 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.30 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion: 45 Resp: 421339
Ion Ratio Lower Upper
45 100
77 17.2 0.0 35.7
79 13.6 0.0 32.2





#17

2-Methylphenol

Concen: 40.42 ng

RT: 7.08 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 281208

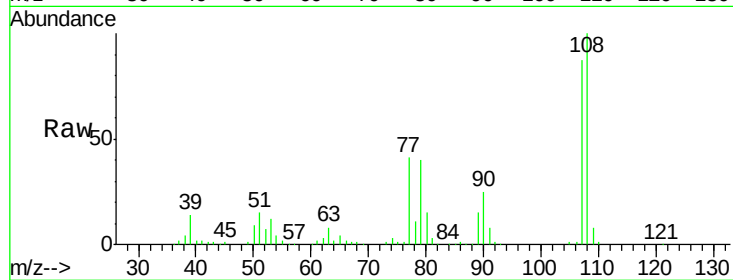
Ion Ratio Lower Upper

107 100

108 114.8 91.4 137.0

77 47.1 36.2 54.2

79 46.2 35.8 53.8

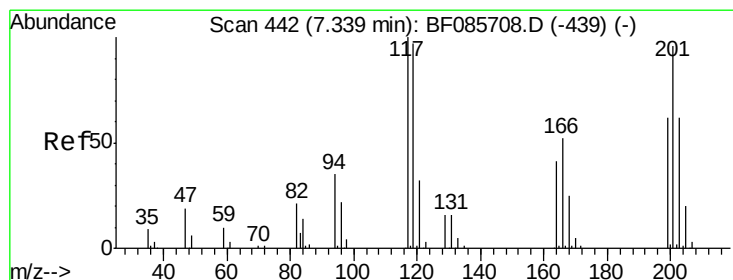
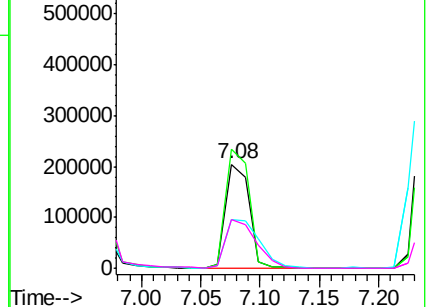
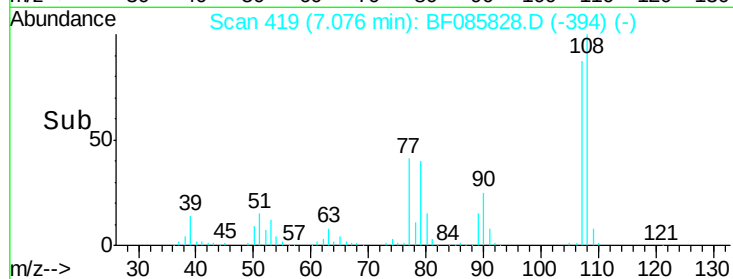


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.35 ng

RT: 7.33 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

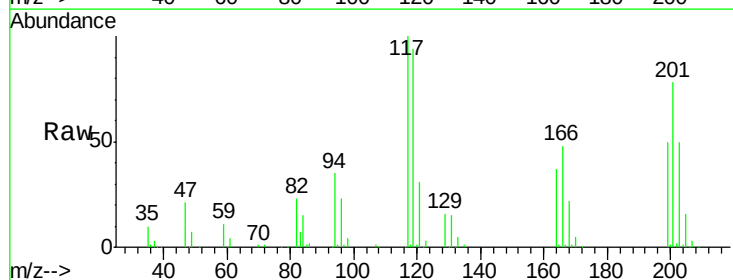
Tgt Ion:117 Resp: 140209

Ion Ratio Lower Upper

117 100

119 94.5 76.7 115.1

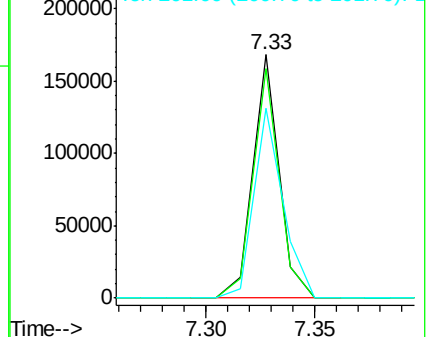
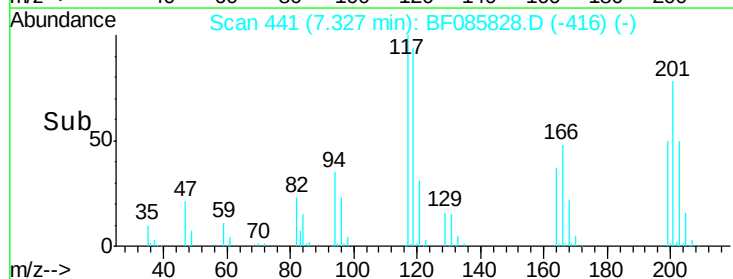
201 78.0 83.3 124.9#

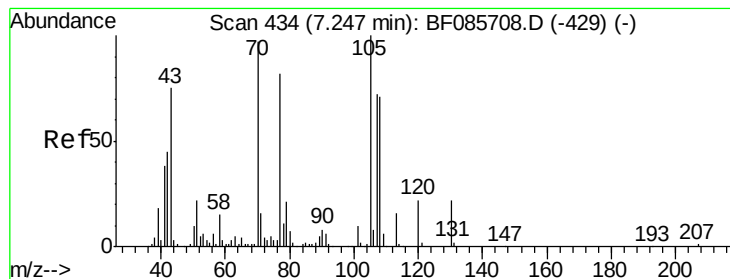


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.48 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 202025

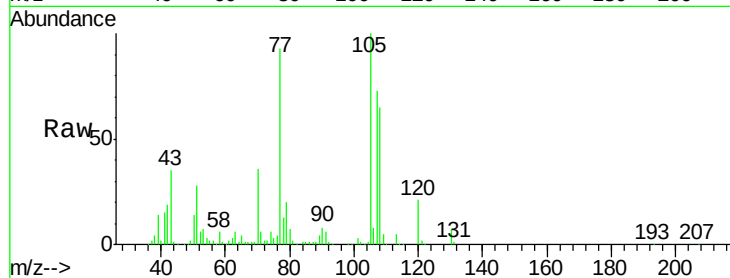
Ion Ratio Lower Upper

70 100

42 51.5 37.1 55.7

101 9.6 8.6 12.8

130 19.7 19.6 29.4

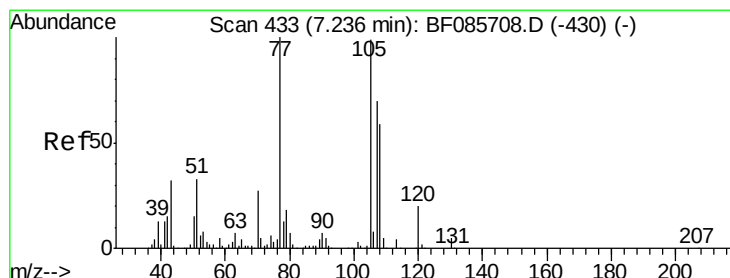
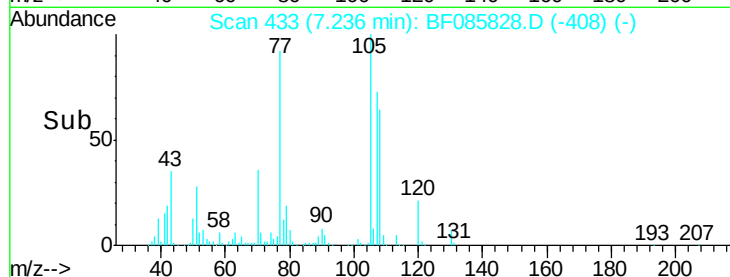
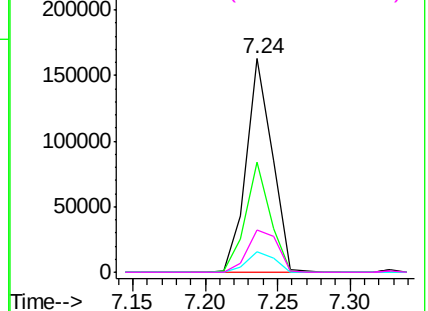


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 36.88 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Tgt Ion: 107 Resp: 308486

Ion Ratio Lower Upper

107 100

108 88.0 69.3 109.3

77 126.8 101.7 141.7

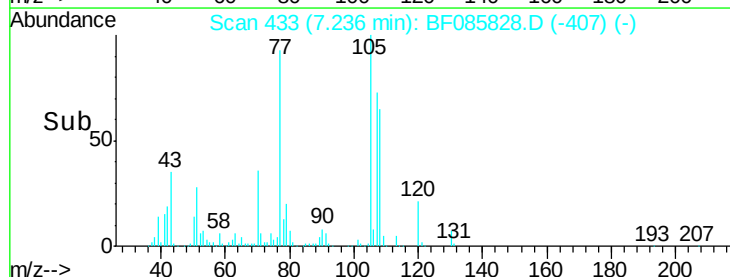
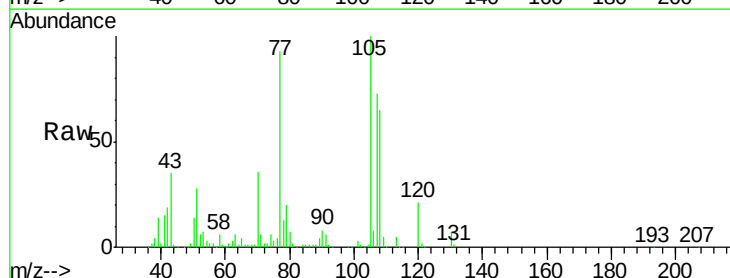
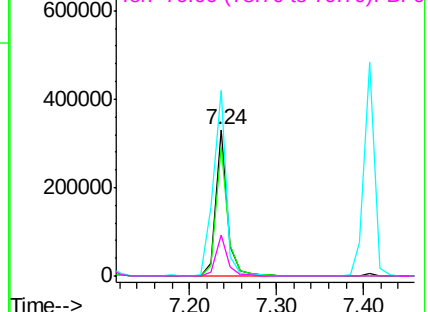
79 27.6 8.3 48.3

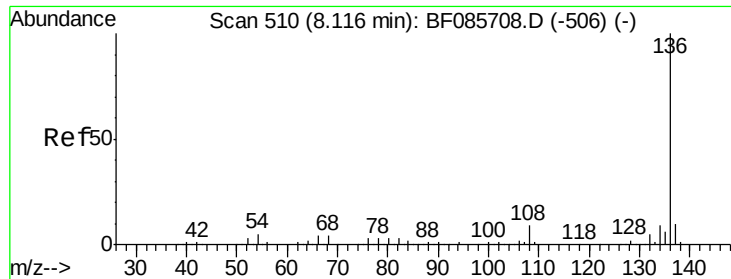
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

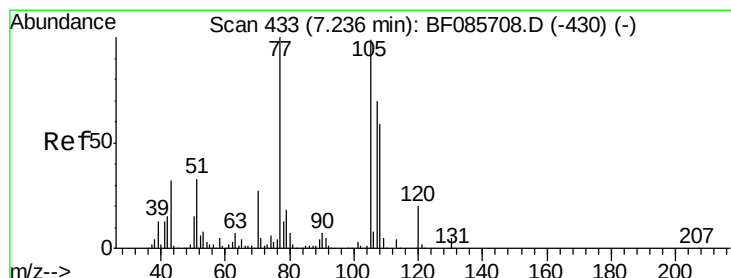
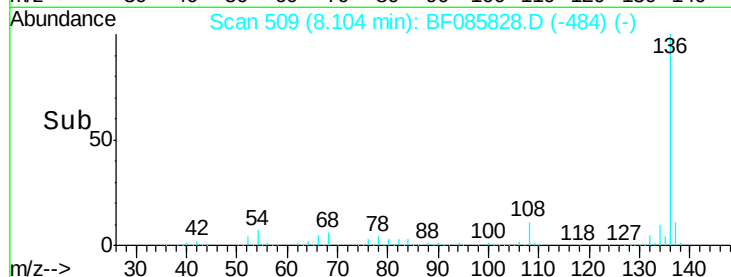
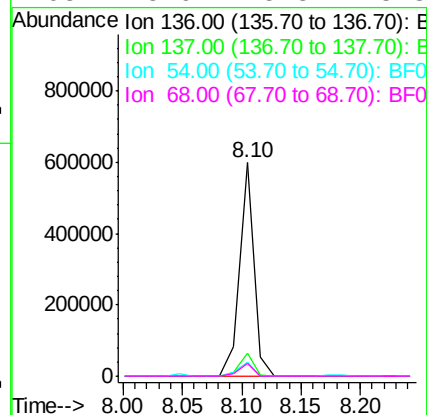
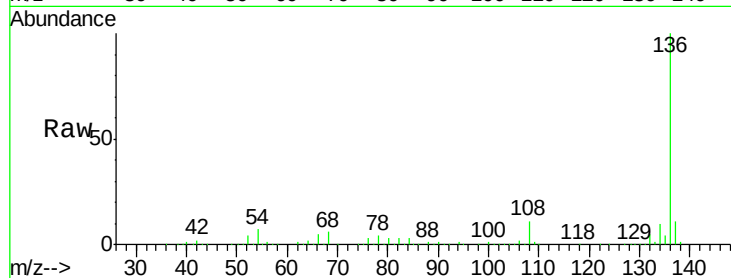




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

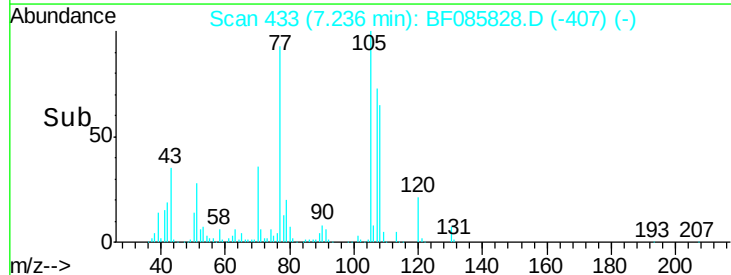
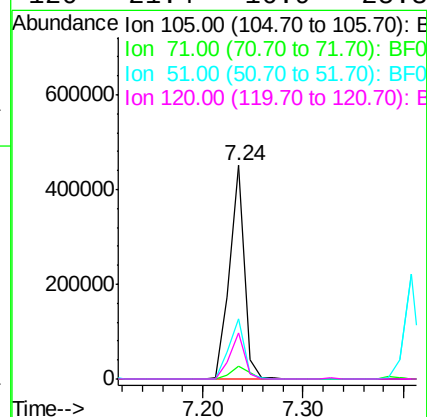
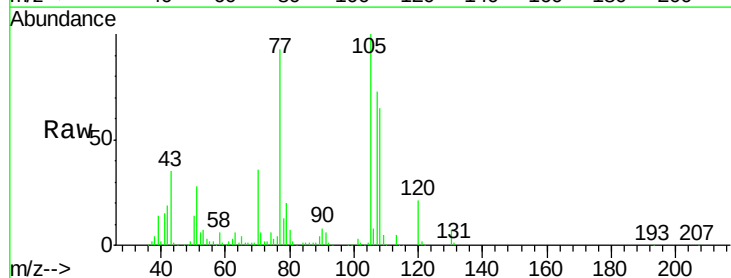
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

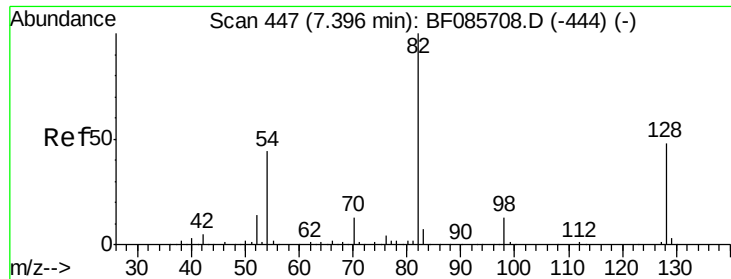
Tgt Ion:	136	Resp:	507087
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.1	13.7
54	6.9	7.4	11.0#
68	5.9	5.8	8.8



#22
Acetophenone
Concen: 39.18 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion:	105	Resp:	462868
Ion Ratio	Lower	Upper	
105	100		
71	6.2	3.6	5.4#
51	28.3	25.4	38.0
120	21.4	16.9	25.3

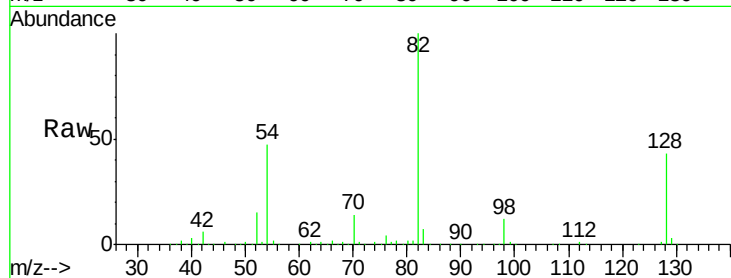




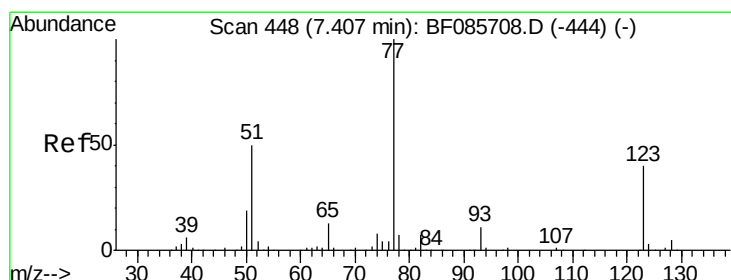
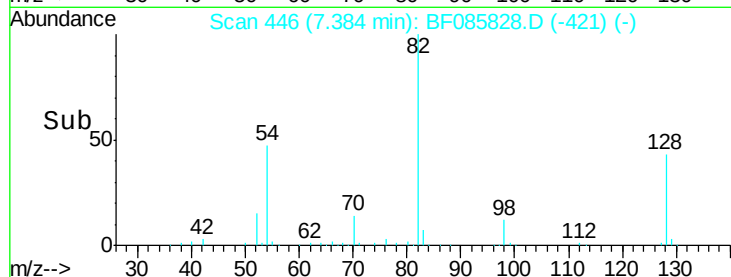
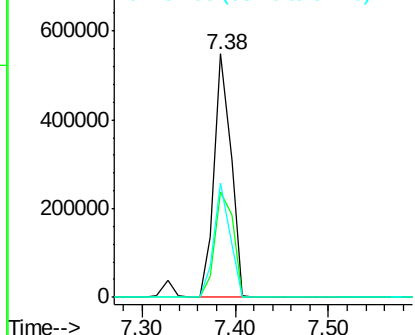
#23
 Nitrobenzene-d5
 Concen: 76.36 ng
 RT: 7.38 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 687576
 Ion Ratio Lower Upper
 82 100
 128 43.2 41.8 62.8
 54 47.0 33.4 50.0

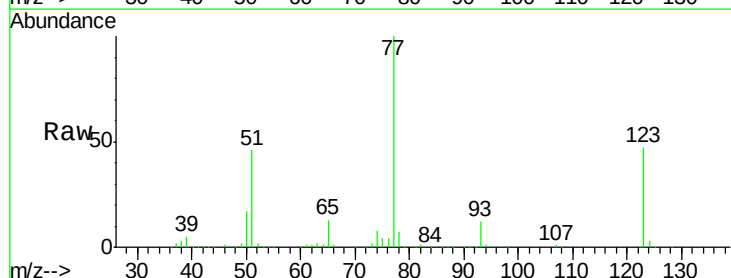


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

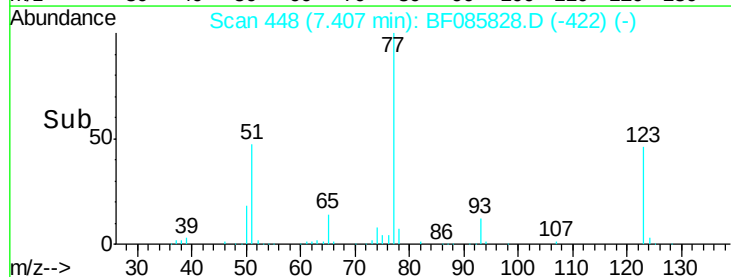
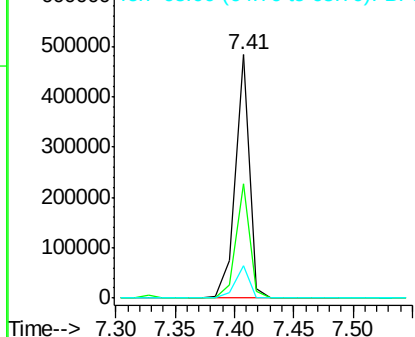


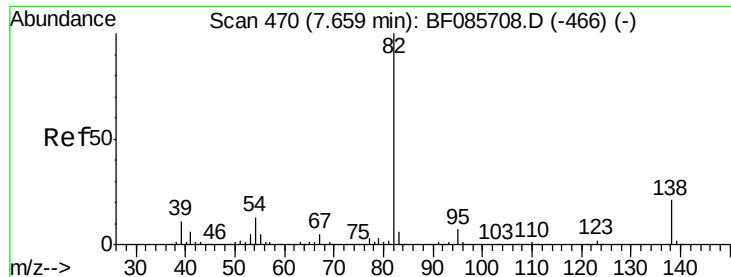
#24
 Nitrobenzene
 Concen: 43.15 ng
 RT: 7.41 min Scan# 448
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion: 77 Resp: 400500
 Ion Ratio Lower Upper
 77 100
 123 47.1 35.0 52.4
 65 13.3 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.80 ng

RT: 7.65 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

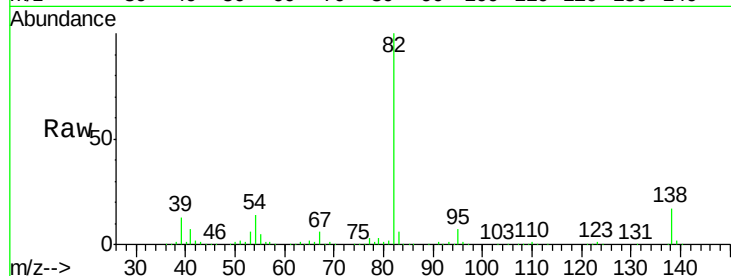
Tgt Ion: 82 Resp: 673030

Ion Ratio Lower Upper

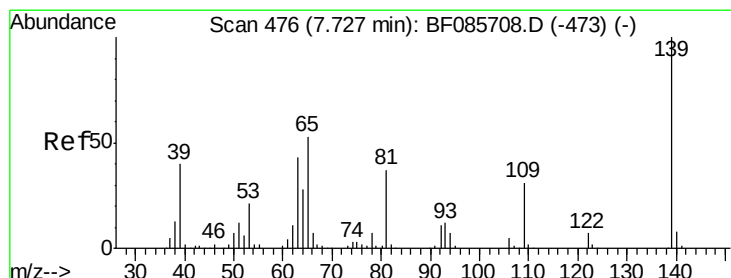
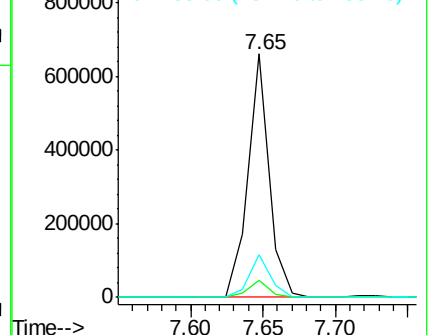
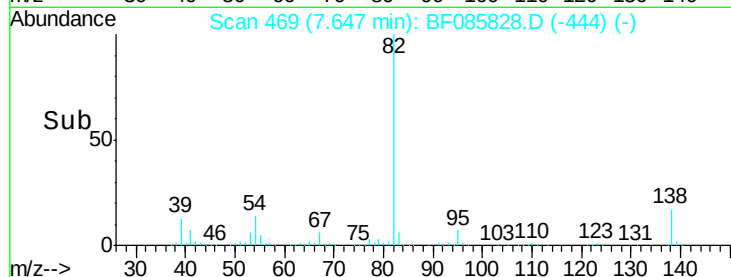
82 100

95 7.2 5.4 8.2

138 17.5 12.9 19.3



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



#26

2-Nitrophenol

Concen: 41.74 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

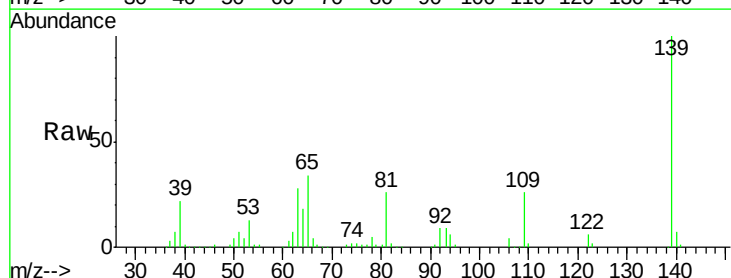
Tgt Ion: 139 Resp: 193839

Ion Ratio Lower Upper

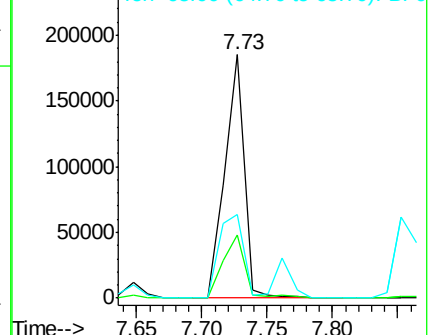
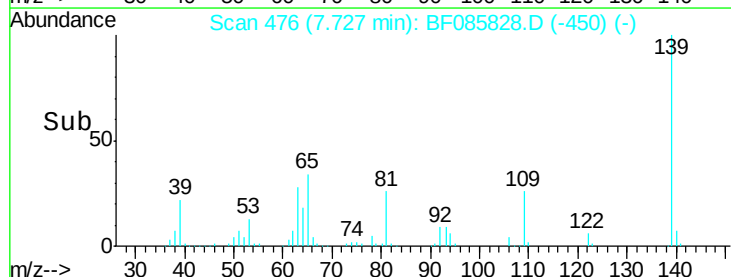
139 100

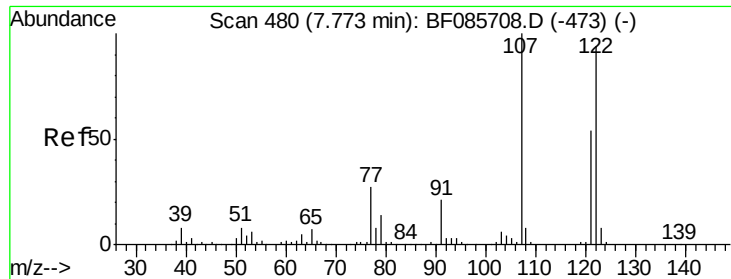
109 26.0 22.1 33.1

65 34.2 33.9 50.9



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





#27

2,4-Dimethylphenol

Concen: 37.02 ng

RT: 7.76 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

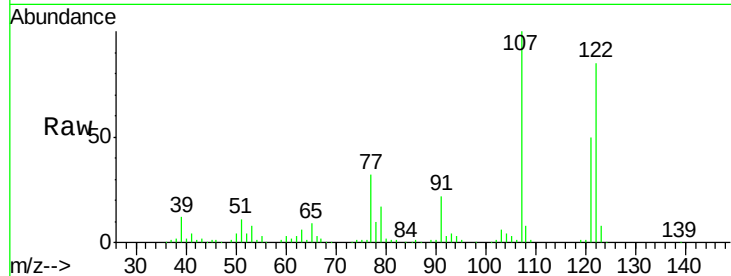
Tgt Ion:122 Resp: 300472

Ion Ratio Lower Upper

122 100

107 117.8 93.0 139.6

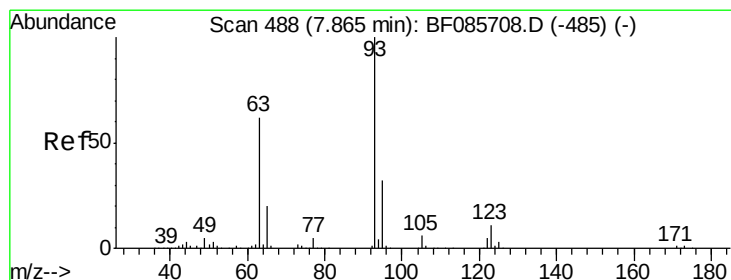
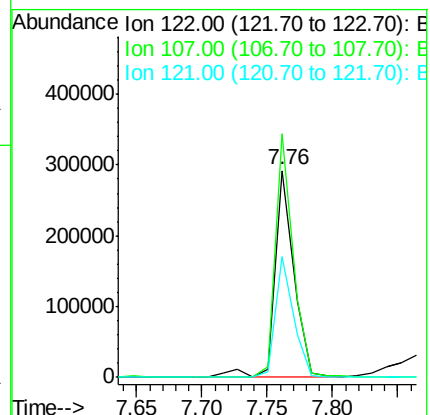
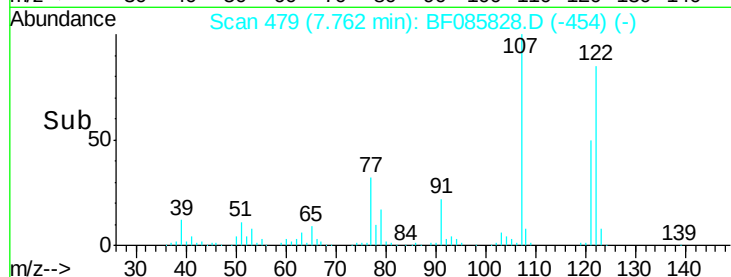
121 58.5 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.00 ng

RT: 7.85 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

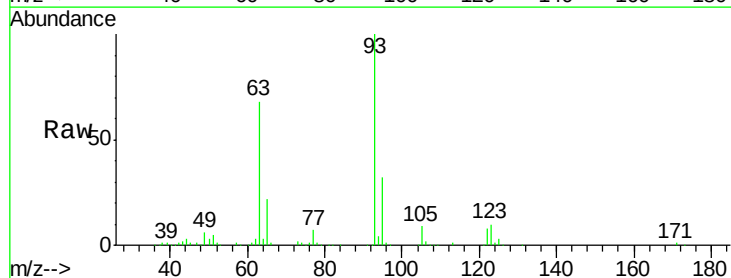
Tgt Ion: 93 Resp: 375635

Ion Ratio Lower Upper

93 100

95 32.4 26.4 39.6

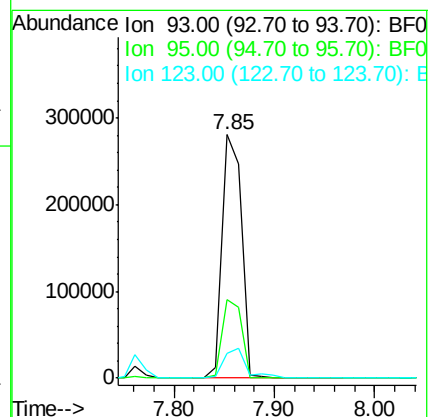
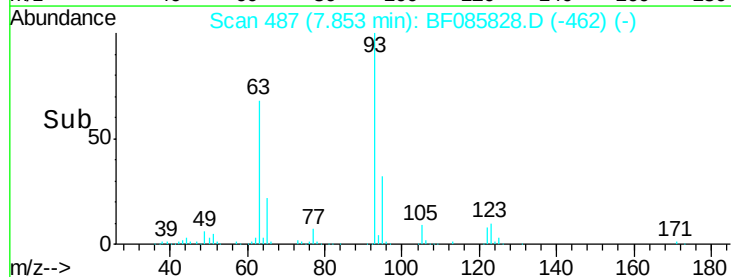
123 10.2 9.8 14.6

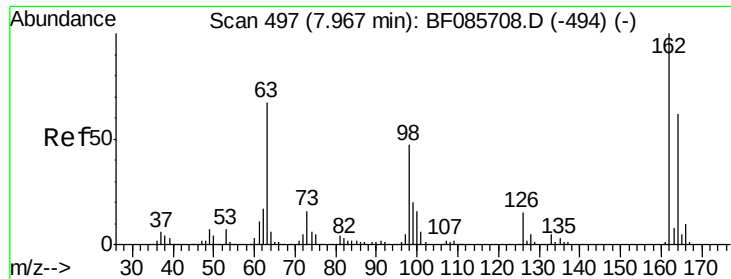


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

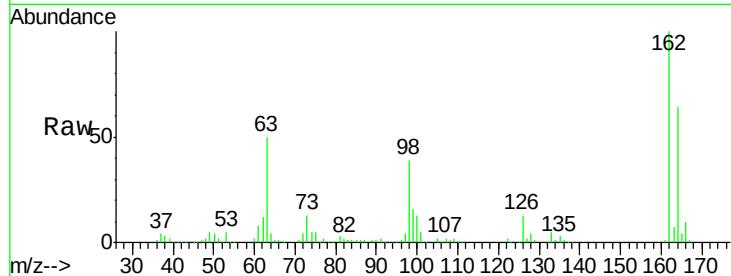




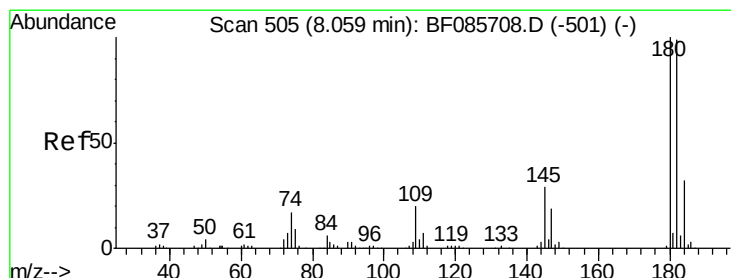
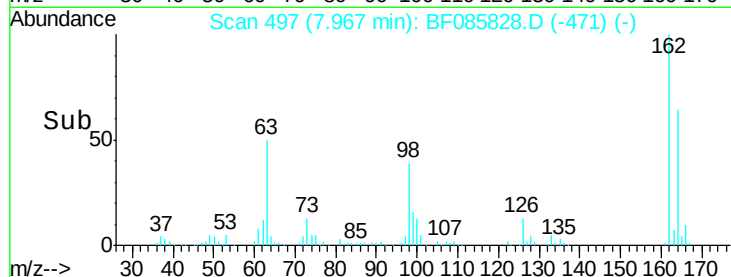
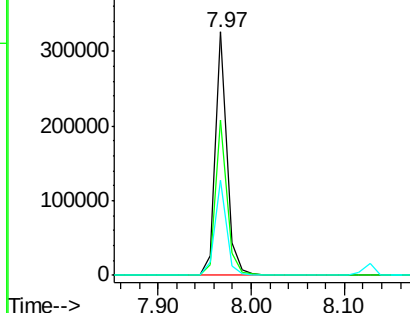
#29
 2,4-Dichlorophenol
 Concen: 40.86 ng
 RT: 7.97 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.7	83.7
98	39.3	20.4	60.4

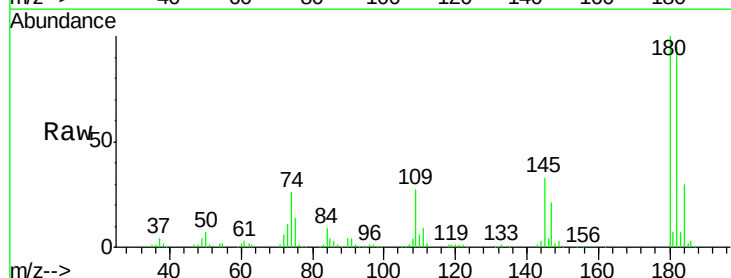


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

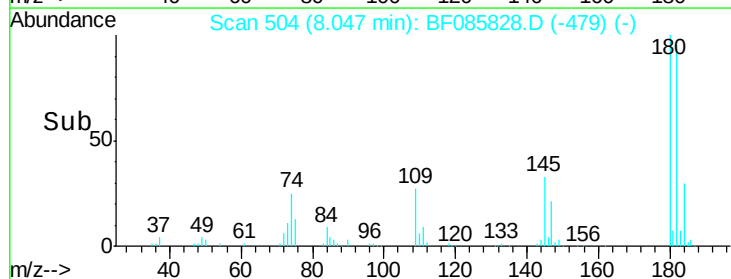
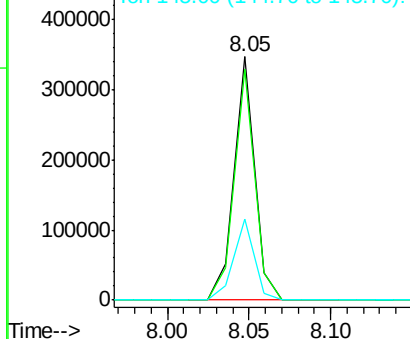


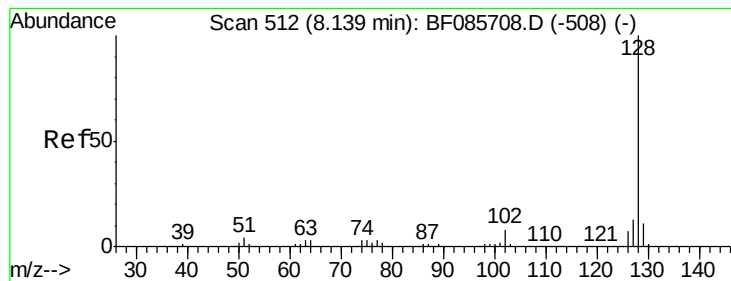
#30
 1,2,4-Trichlorobenzene
 Concen: 39.73 ng
 RT: 8.05 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	73.8	110.8
145	33.3	28.4	42.6



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.20 ng

RT: 8.13 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

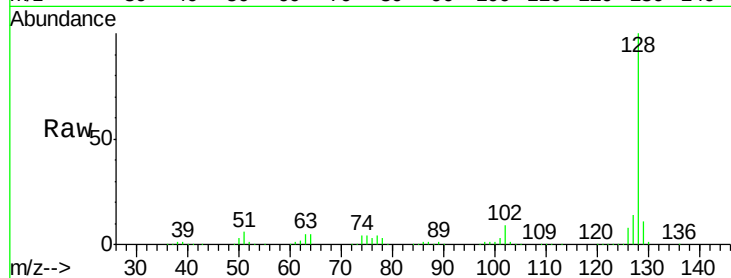
Tgt Ion:128 Resp: 1001539

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.0

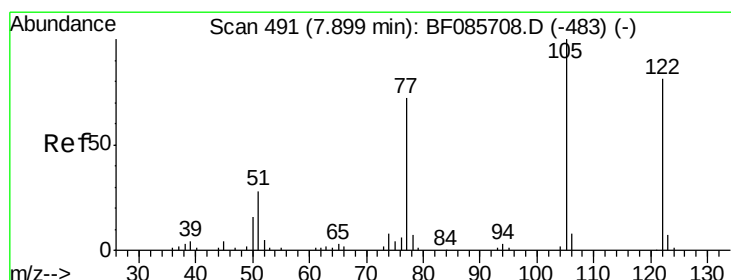
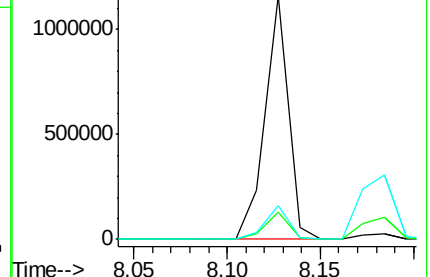
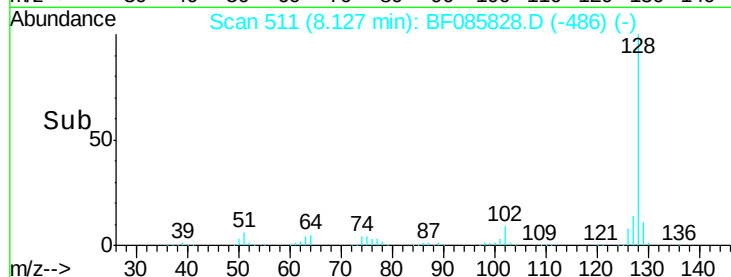
127 13.8 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.53 ng

RT: 7.89 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

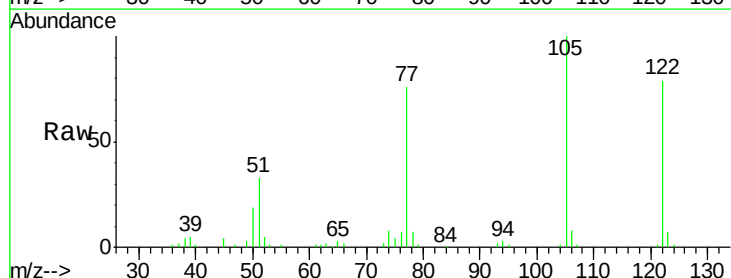
Tgt Ion:122 Resp: 186119

Ion Ratio Lower Upper

122 100

105 126.3 102.9 142.9

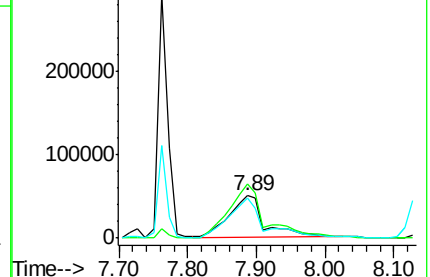
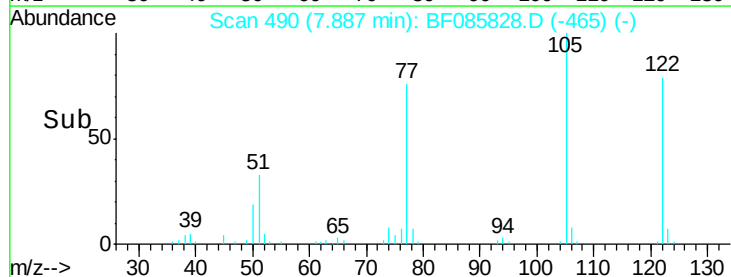
77 95.4 71.8 111.8

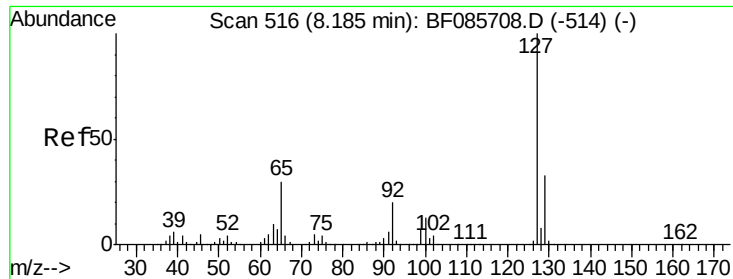


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

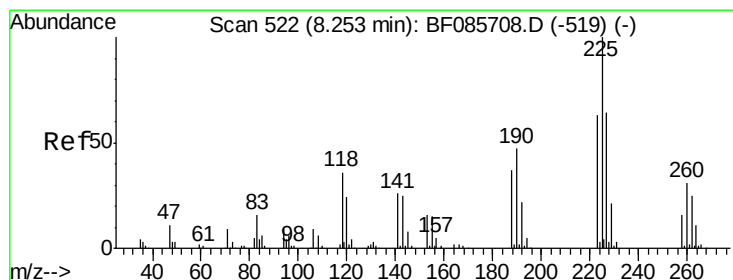
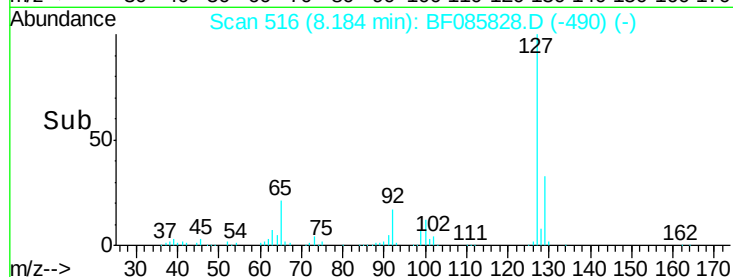
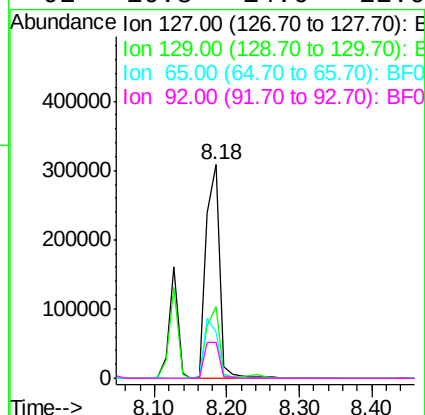
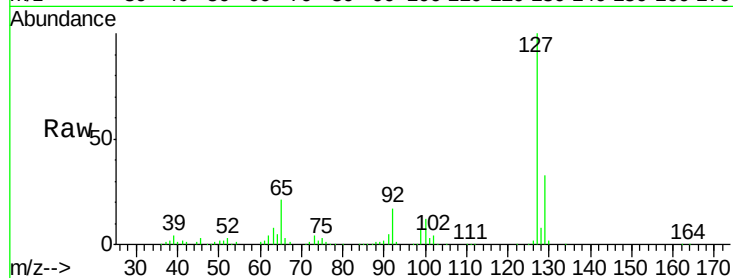




#33
4-Chloroaniline
Concen: 38.35 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

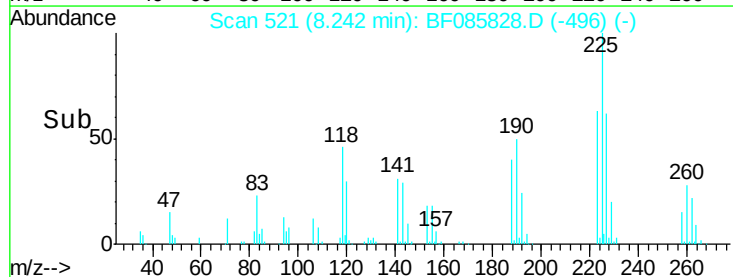
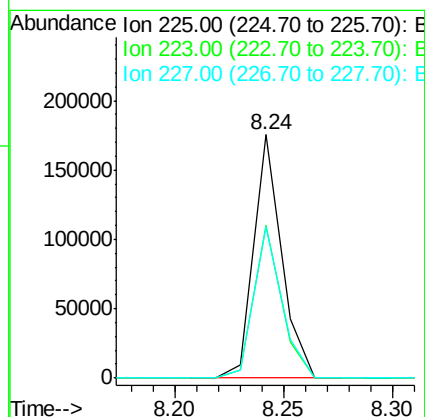
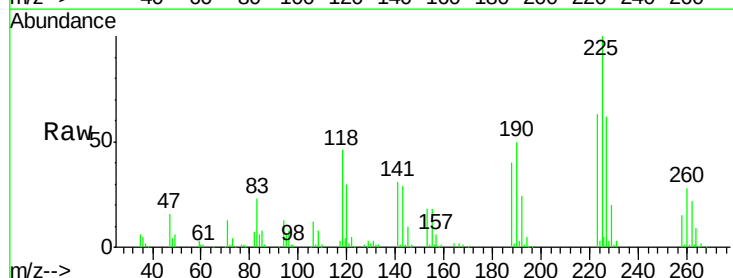
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

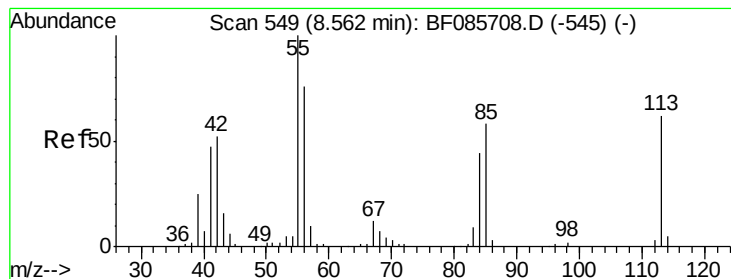
Tgt Ion:	127	Resp:	400123
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.1	39.1
65	21.3	19.5	29.3
92	16.8	14.6	22.0



#34
Hexachlorobutadiene
Concen: 37.86 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion:	225	Resp:	155878
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.4	75.6
227	62.3	51.4	77.2





#35

Caprolactam

Concen: 34.71 ng

RT: 8.56 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

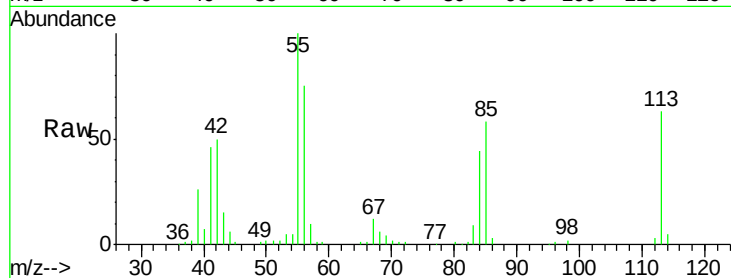
Tgt Ion:113 Resp: 83895

Ion Ratio Lower Upper

113 100

55 159.6 139.4 179.4

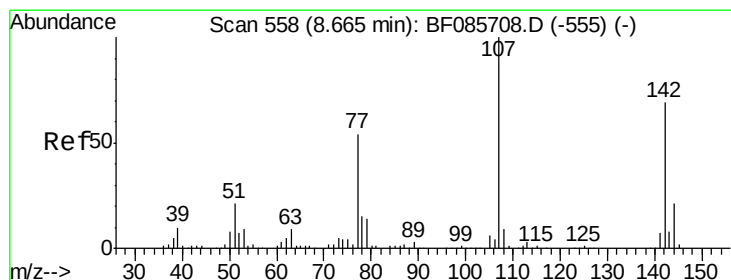
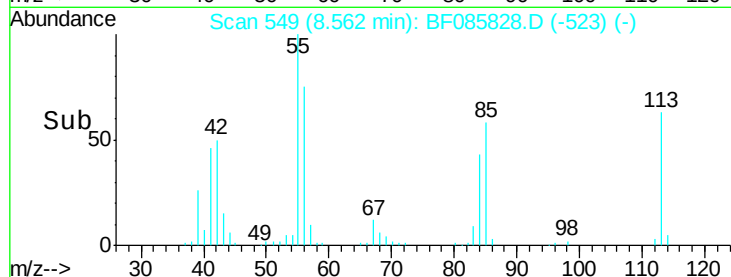
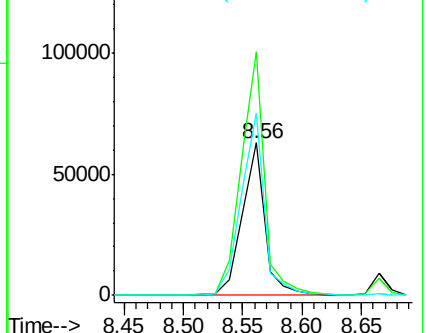
56 119.6 100.4 140.4



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: 36.15 ng

RT: 8.66 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

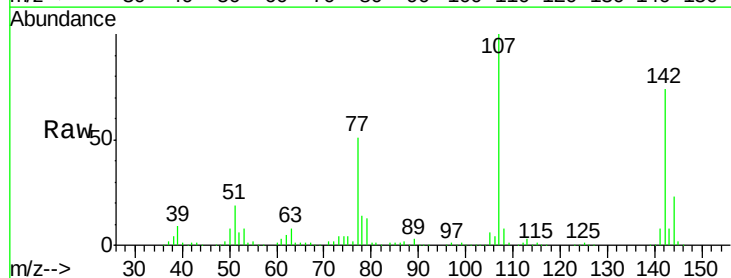
Tgt Ion:107 Resp: 288114

Ion Ratio Lower Upper

107 100

144 23.4 19.3 28.9

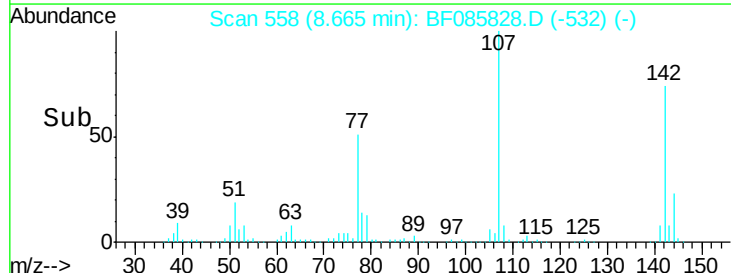
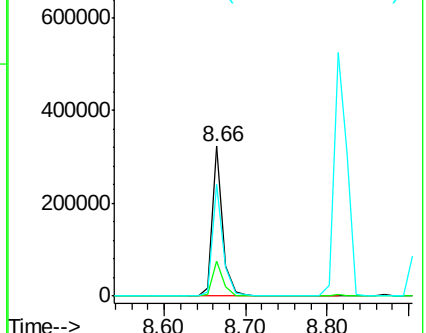
142 74.4 61.4 92.0

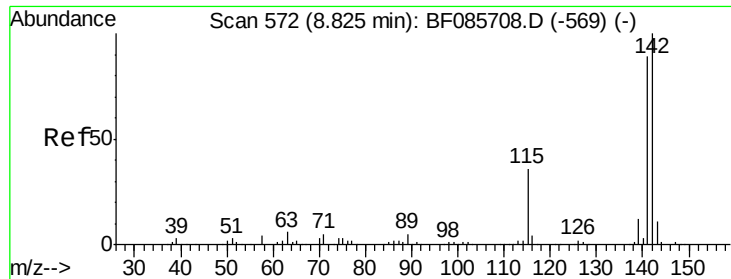


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

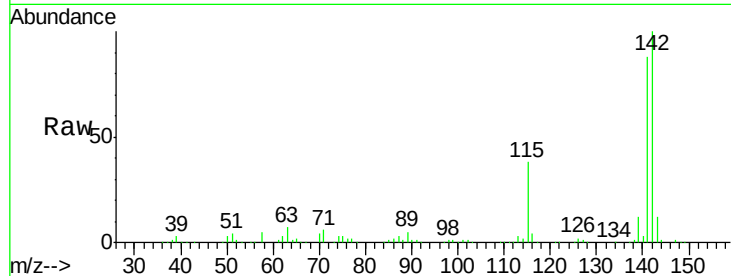




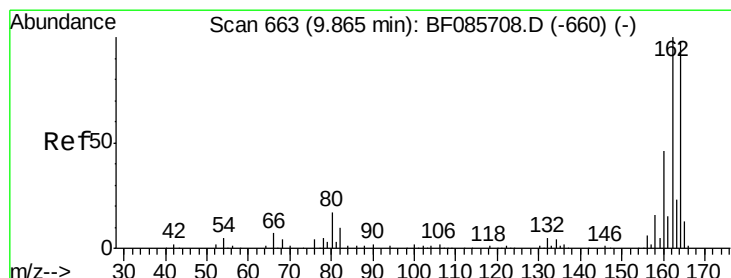
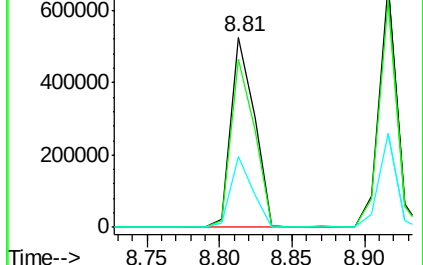
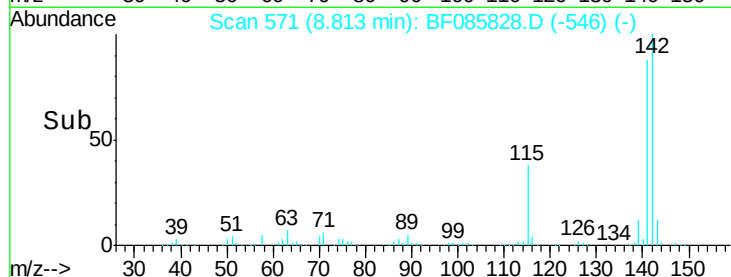
#37
 2-Methylnaphthalene
 Concen: 38.21 ng
 RT: 8.81 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 590456
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.6 107.4
 115 37.6 26.8 40.2

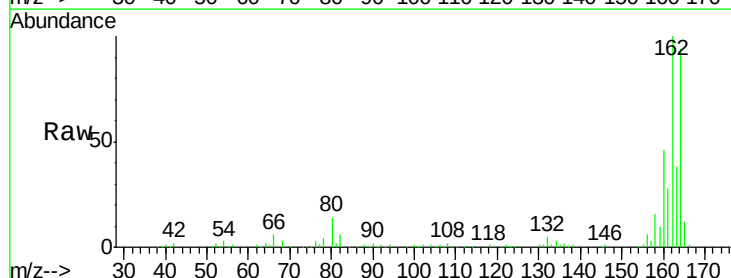


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

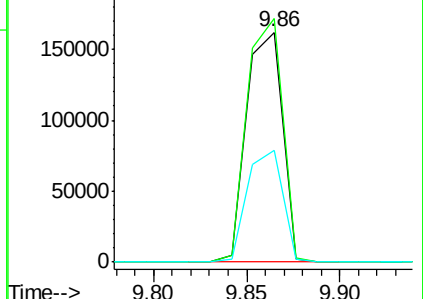
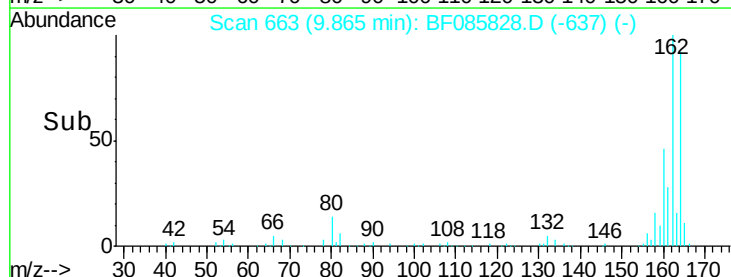


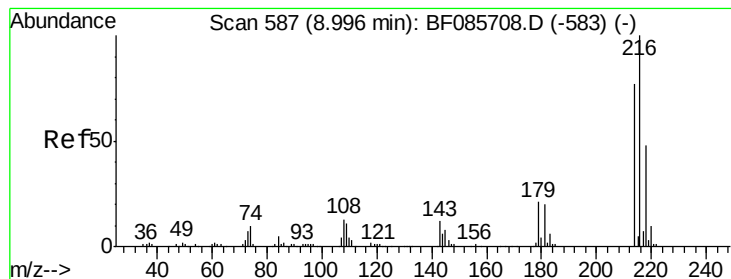
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion:164 Resp: 216329
 Ion Ratio Lower Upper
 164 100
 162 105.9 82.1 123.1
 160 48.6 37.4 56.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.66 ng

RT: 8.98 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 273687

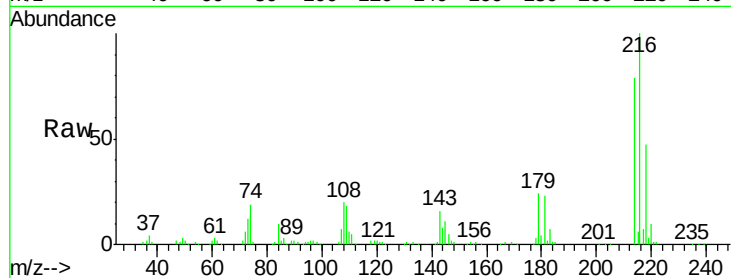
Ion Ratio Lower Upper

216 100

214 78.7 63.1 94.7

179 23.7 18.2 27.2

108 21.3 17.3 25.9

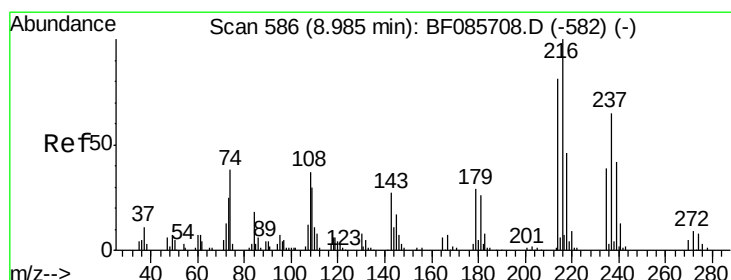
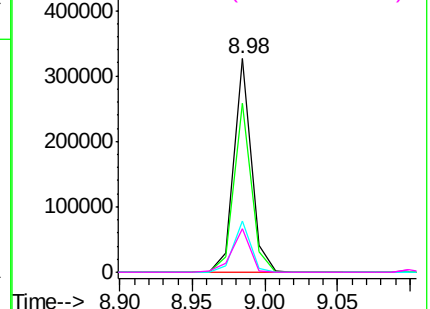
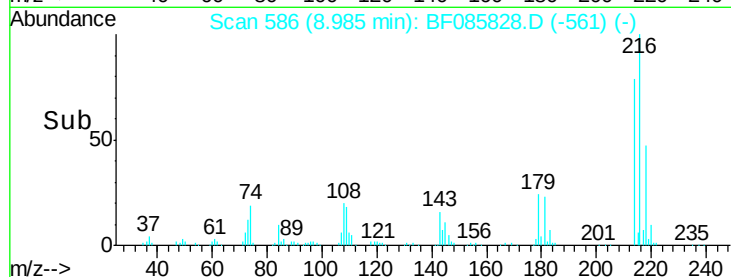


Abundance Ion 216.00 (215.70 to 216.70): E

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: 24.10 ng

RT: 8.97 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

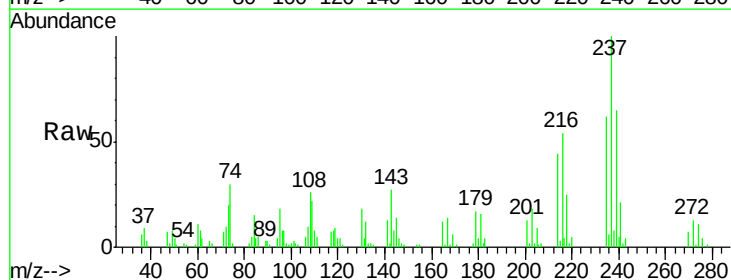
Tgt Ion:237 Resp: 45041

Ion Ratio Lower Upper

237 100

235 62.0 43.7 83.7

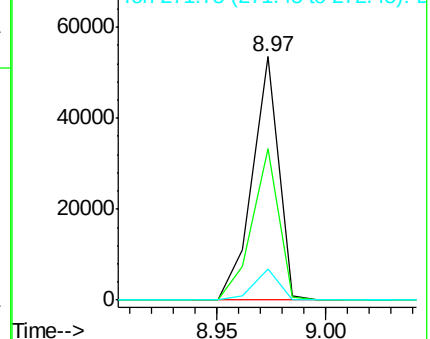
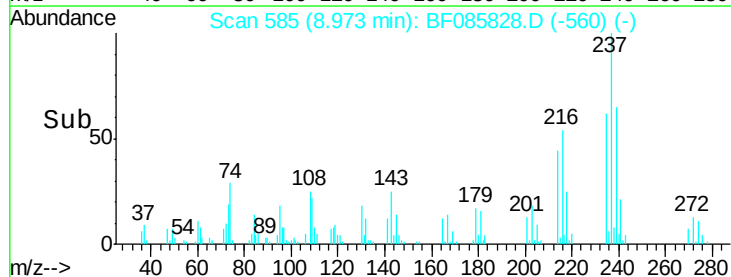
272 13.0 0.0 31.9

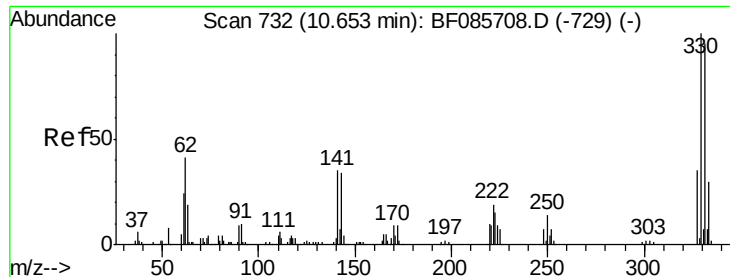


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

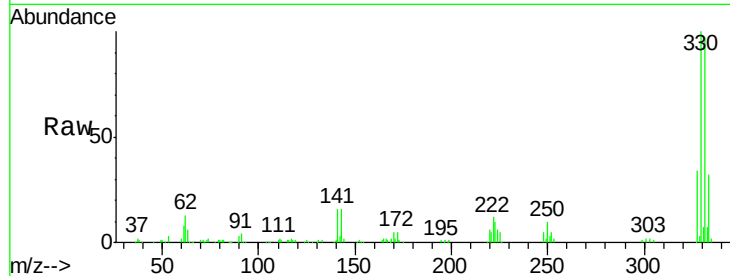




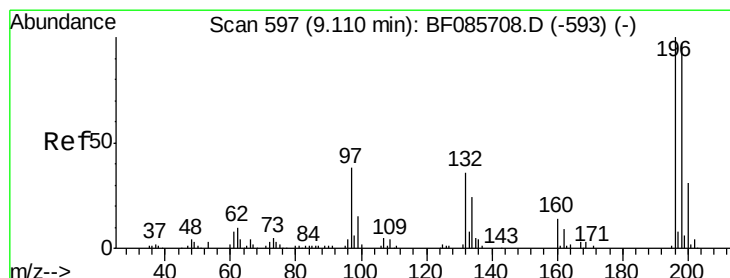
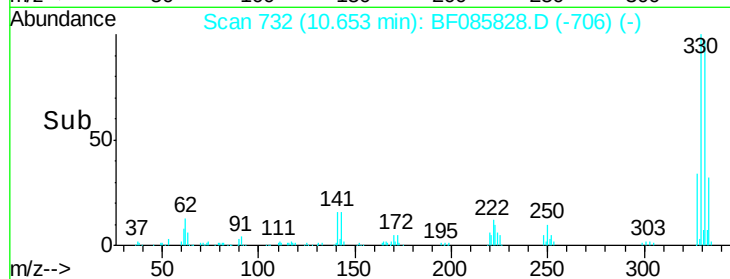
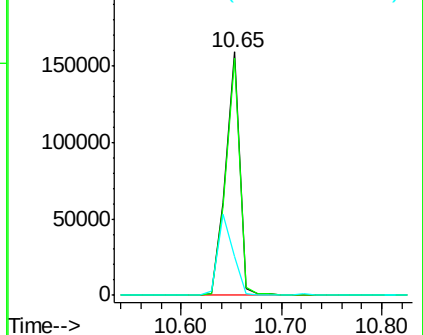
#41
 2,4,6-Tribromophenol
 Concen: 76.55 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 157331
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.2 117.2
 141 36.4 31.5 47.3

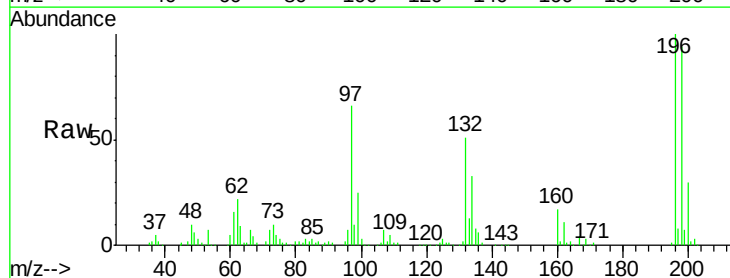


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

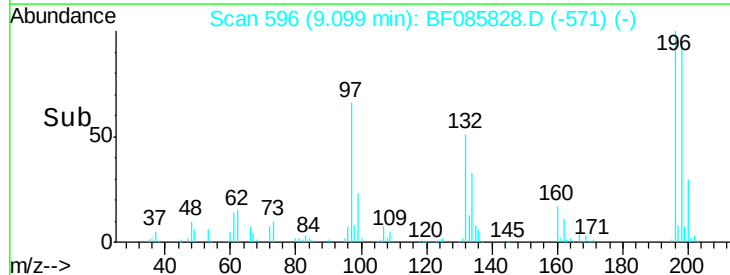
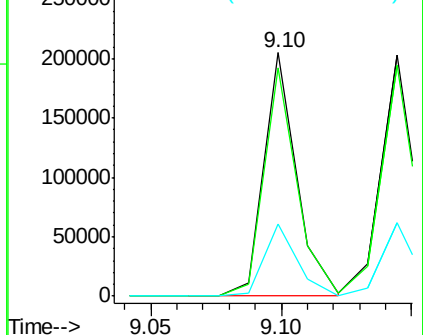


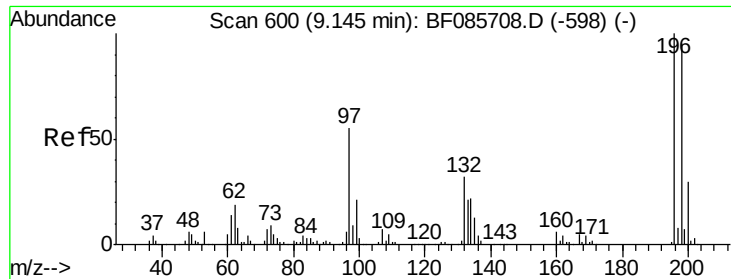
#42
 2,4,6-Trichlorophenol
 Concen: 41.46 ng
 RT: 9.10 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion:196 Resp: 179620
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.3 112.9
 200 29.6 23.7 35.5



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

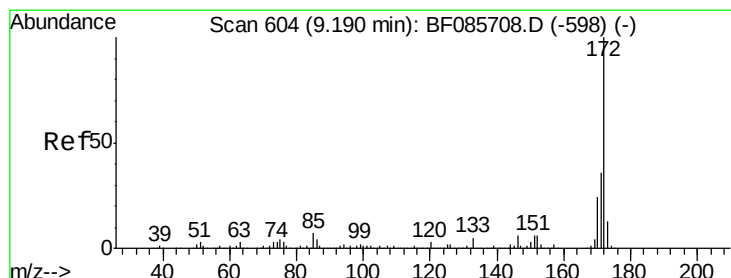
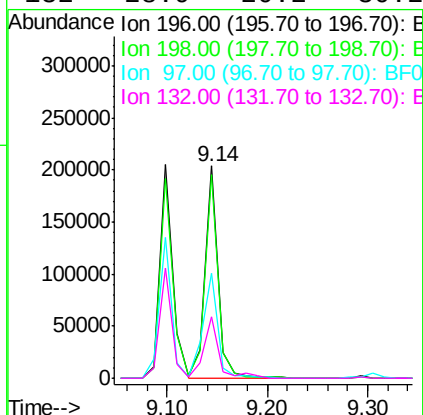
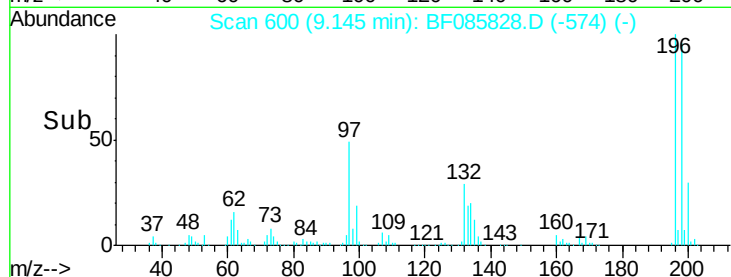
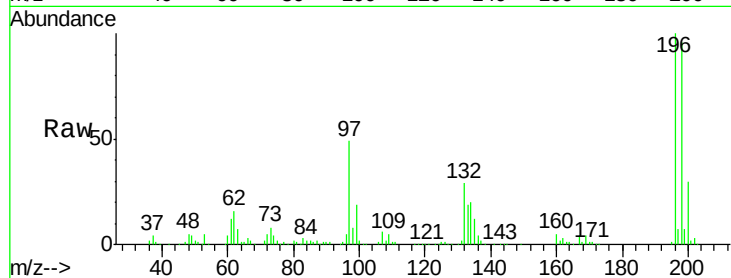




#43
 2,4,5-Trichlorophenol
 Concen: 40.01 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

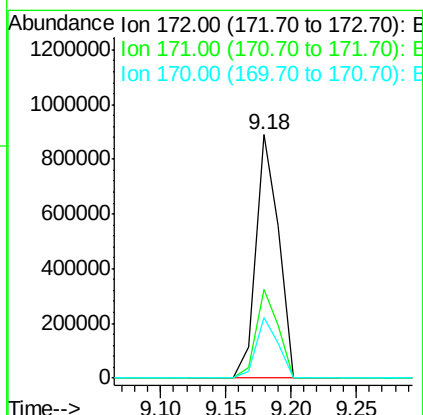
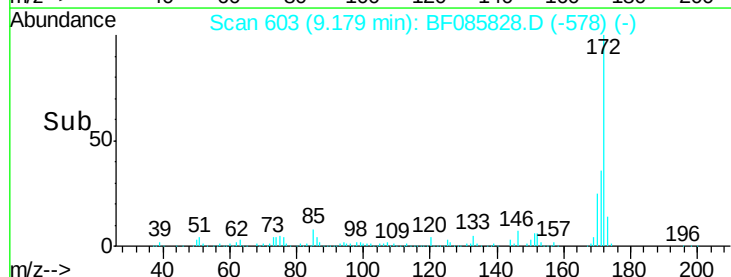
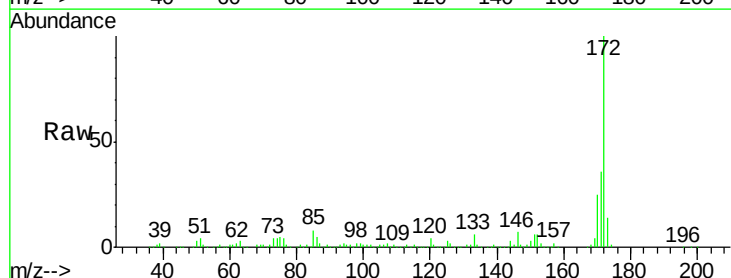
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

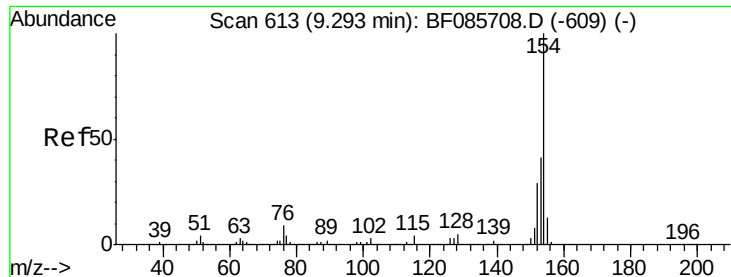
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.6	114.8
97	49.4	30.5	45.7
132	28.9	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 83.02 ng
 RT: 9.18 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.2
170	24.6	19.8	29.6





#45

1,1'-Biphenyl

Concen: 39.56 ng

RT: 9.28 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

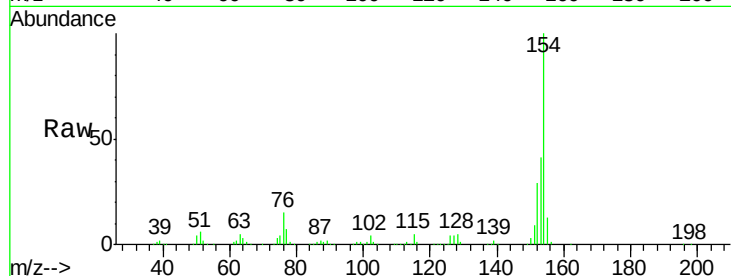
Tgt Ion:154 Resp: 722114

Ion Ratio Lower Upper

154 100

153 40.9 20.8 60.8

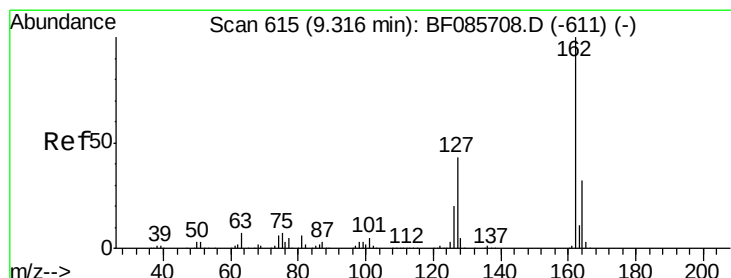
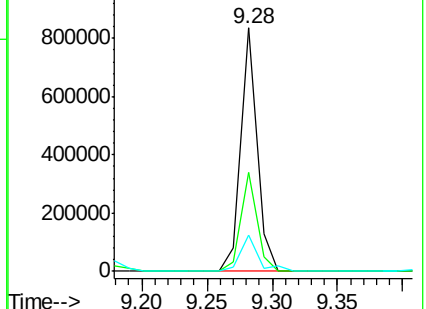
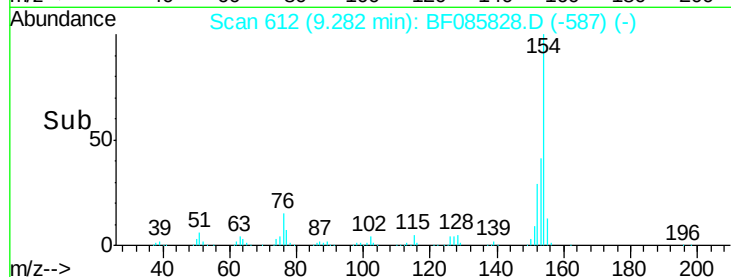
76 14.9 0.0 36.7



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: 40.33 ng

RT: 9.30 min Scan# 614

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

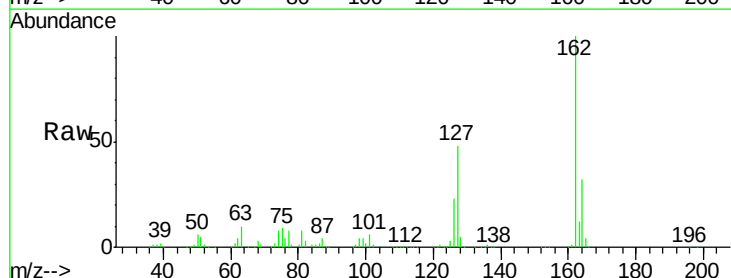
Tgt Ion:162 Resp: 541342

Ion Ratio Lower Upper

162 100

127 47.8 31.7 47.5#

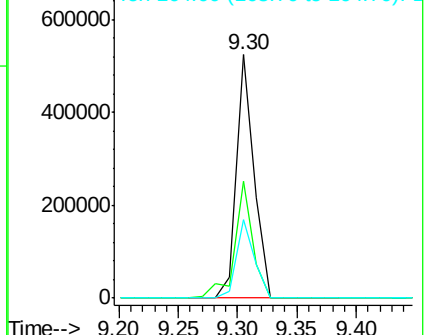
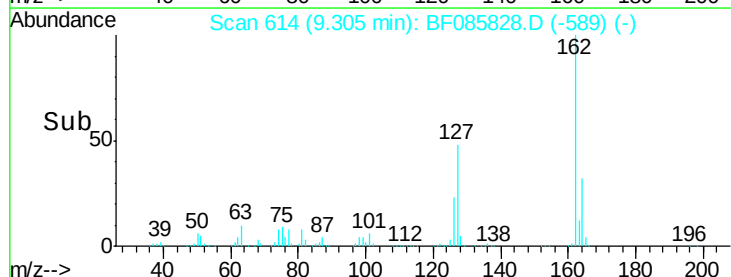
164 32.4 27.3 40.9

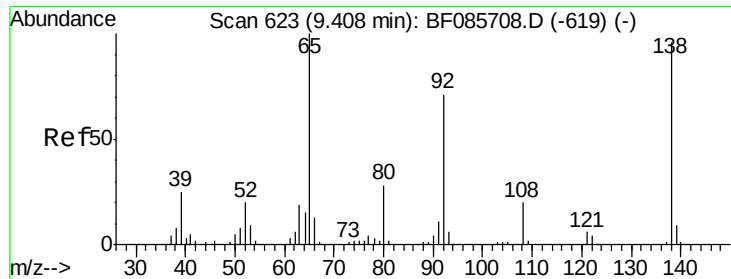


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

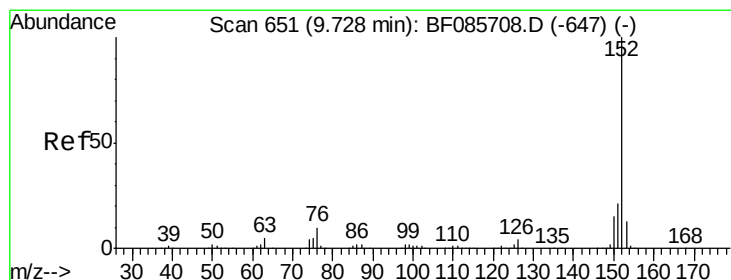
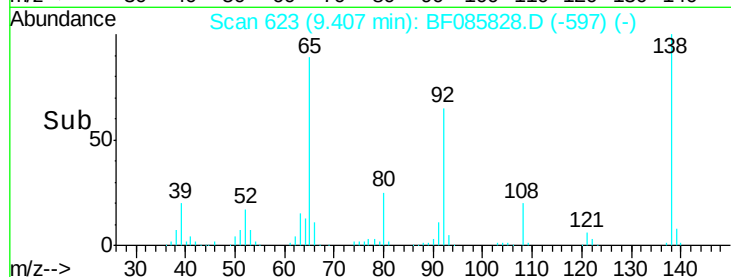
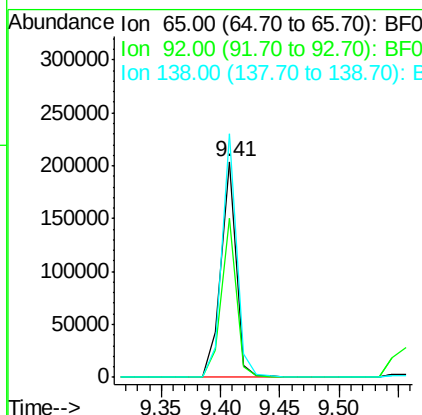
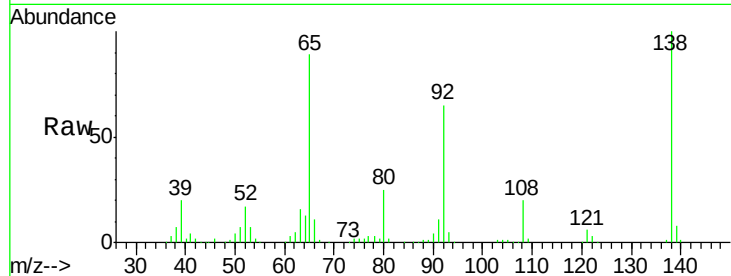




#47
2-Nitroaniline
Concen: 43.67 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

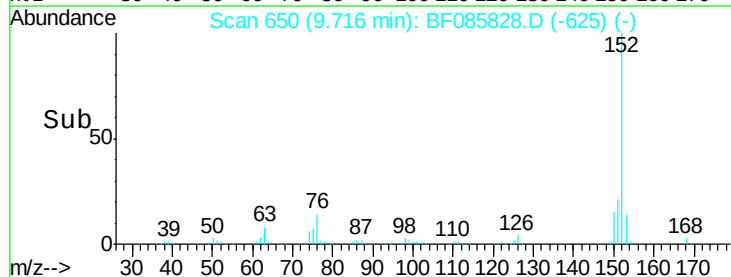
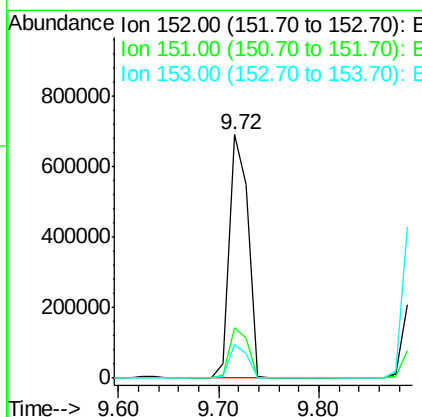
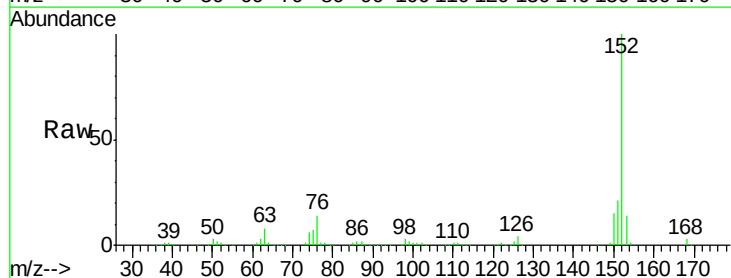
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

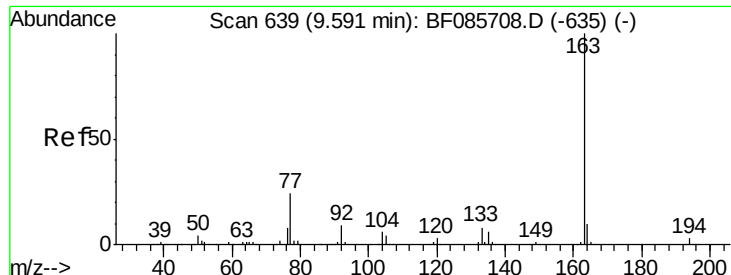
Tgt Ion: 65 Resp: 179264
Ion Ratio Lower Upper
65 100
92 73.6 59.7 89.5
138 112.9 91.4 137.0



#48
Acenaphthylene
Concen: 40.43 ng
RT: 9.72 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion: 152 Resp: 884271
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.9 10.9 16.3





#49

Dimethylphthalate

Concen: 43.37 ng

RT: 9.59 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

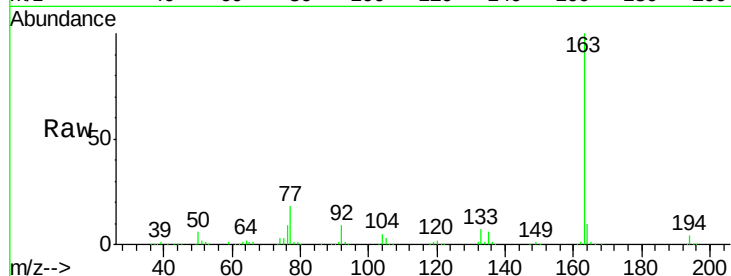
Tgt Ion:163 Resp: 711769

Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

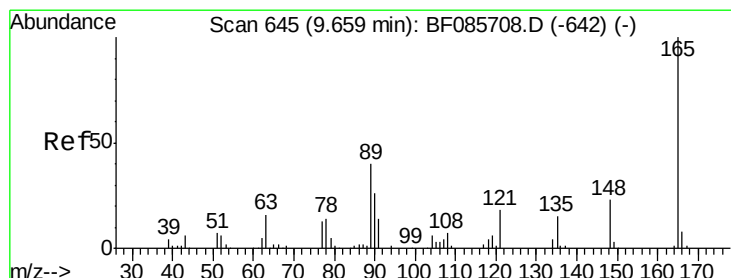
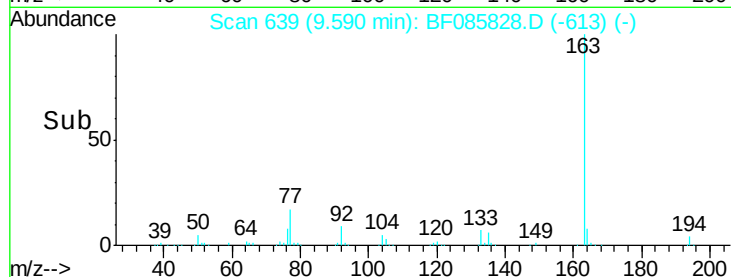
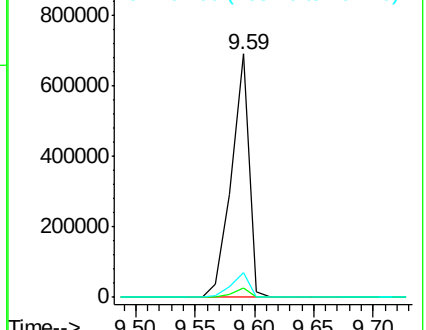
164 10.1 8.3 12.5



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: 37.07 ng

RT: 9.65 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

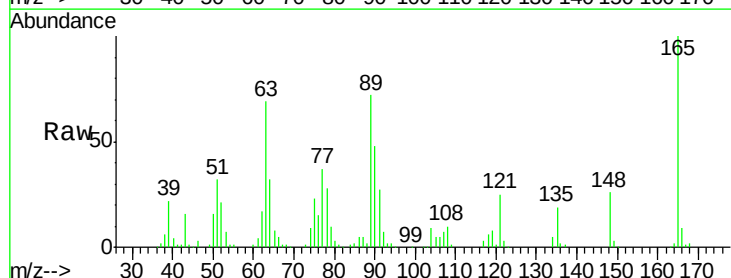
Tgt Ion:165 Resp: 130942

Ion Ratio Lower Upper

165 100

63 69.1 51.8 77.8

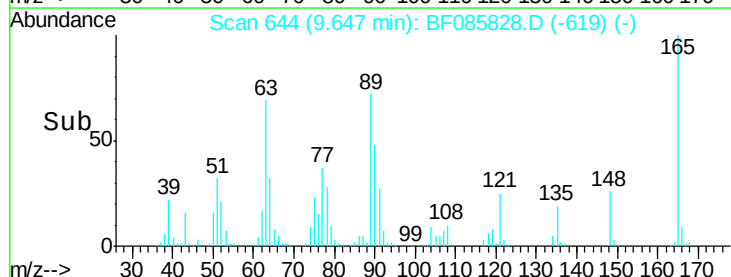
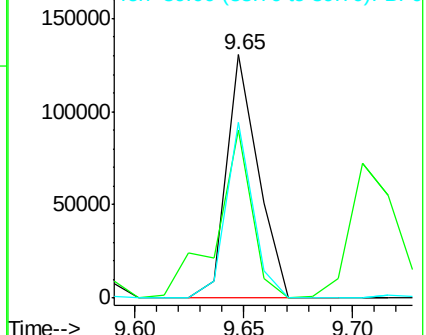
89 72.1 53.7 80.5

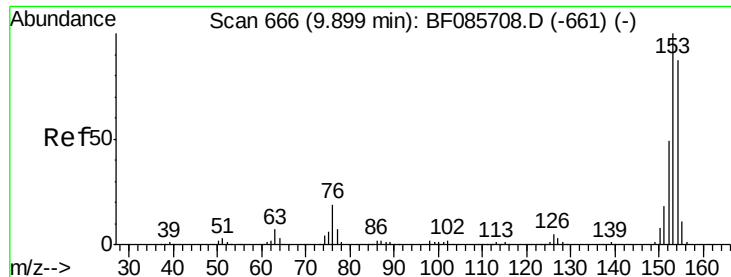


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.78 ng

RT: 9.89 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

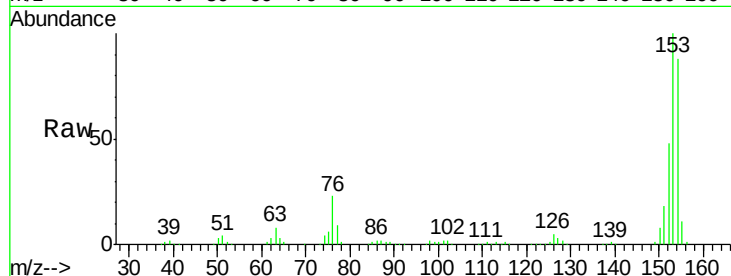
Tgt Ion:154 Resp: 531454

Ion Ratio Lower Upper

154 100

153 114.0 90.1 135.1

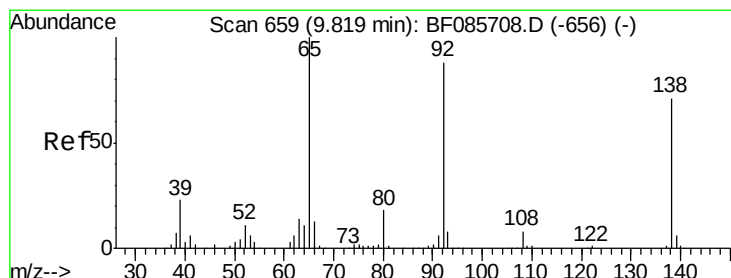
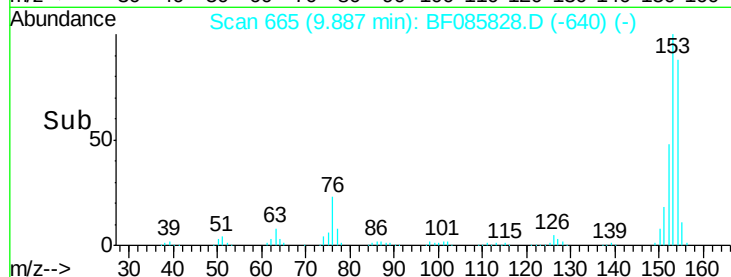
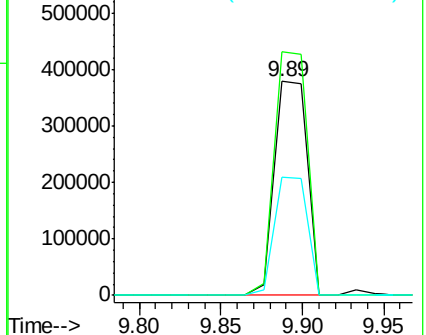
152 55.1 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.34 ng

RT: 9.82 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

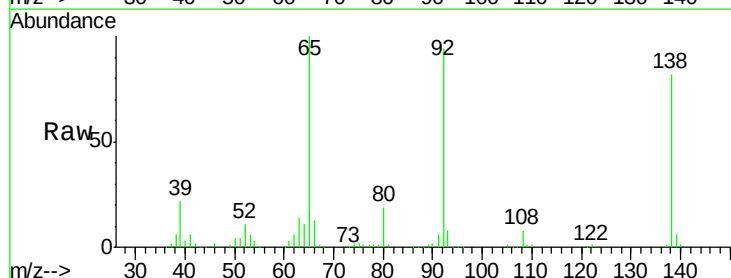
Tgt Ion:138 Resp: 167178

Ion Ratio Lower Upper

138 100

108 10.2 8.7 13.1

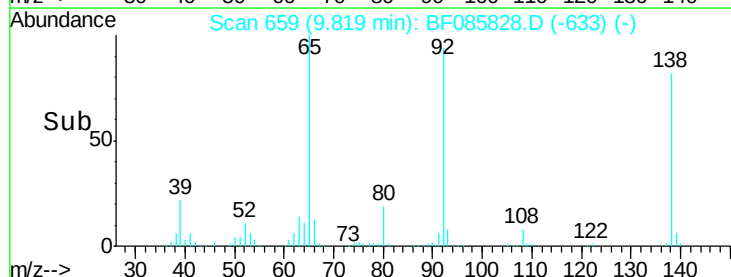
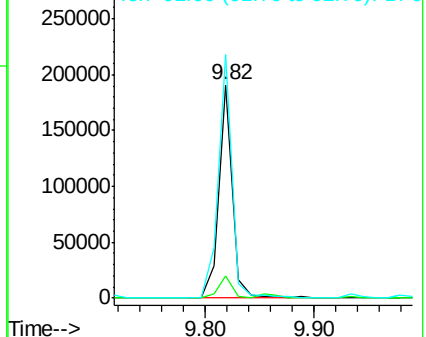
92 114.1 93.3 139.9

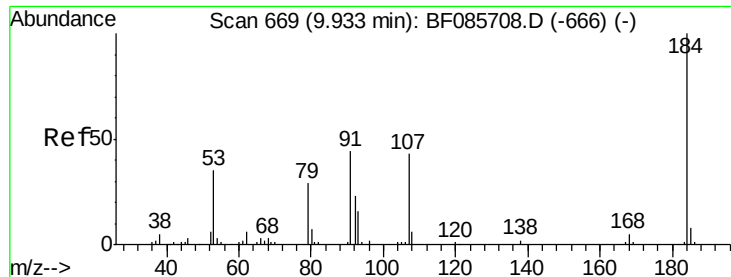


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

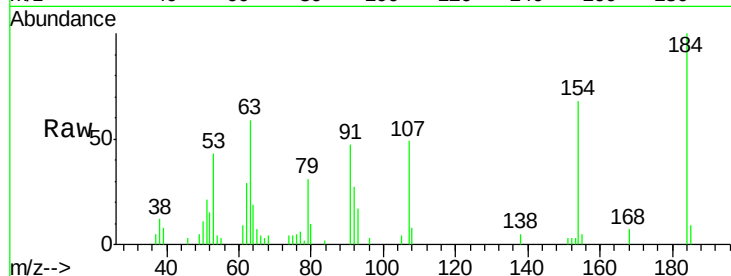




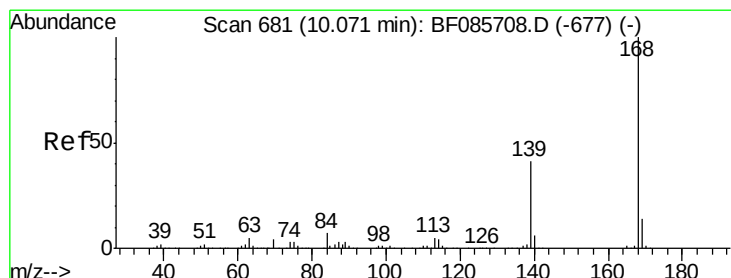
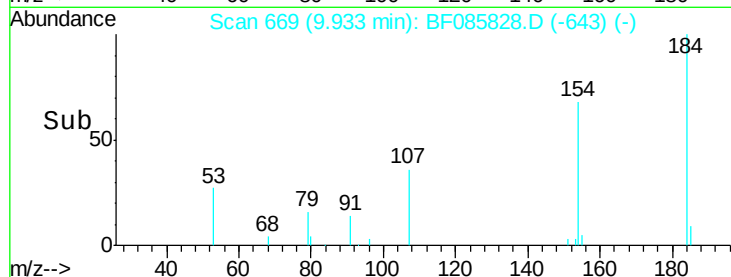
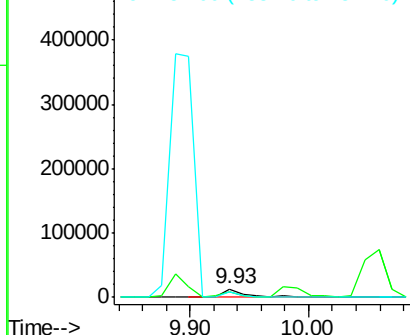
#53
2,4-Dinitrophenol
Concen: 14.77 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 16856
Ion Ratio Lower Upper
184 100
63 59.2 69.5 104.3#
154 68.4 58.3 87.5

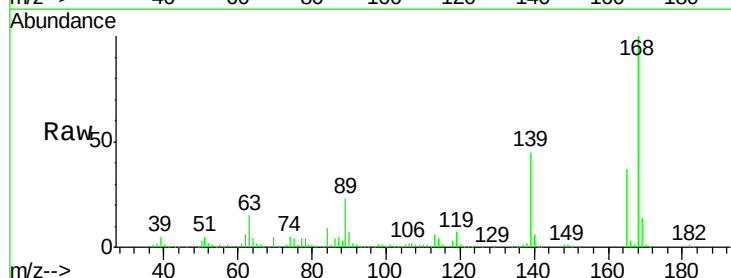


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

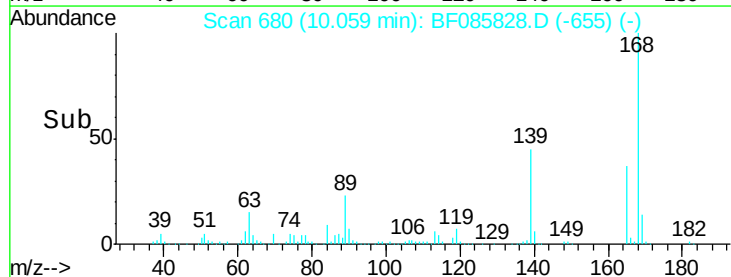
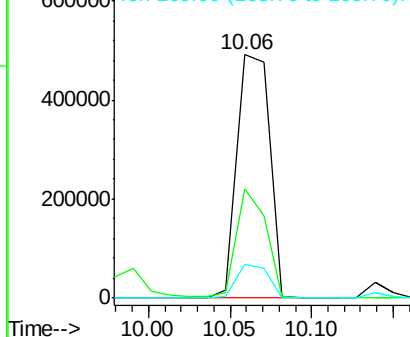


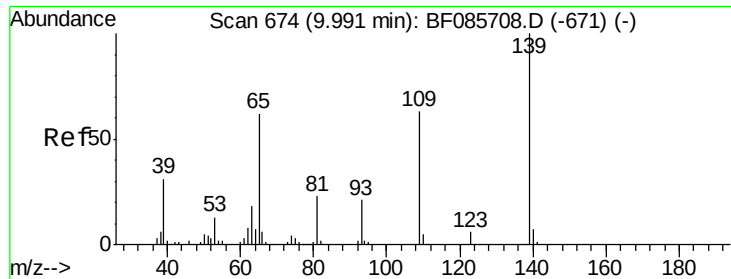
#54
Dibenzofuran
Concen: 39.39 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion:168 Resp: 681009
Ion Ratio Lower Upper
168 100
139 44.7 31.9 47.9
169 14.0 11.0 16.6



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

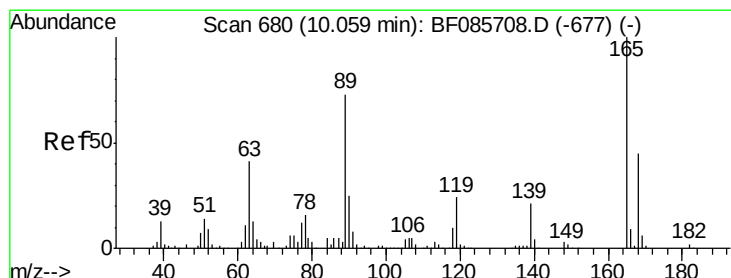
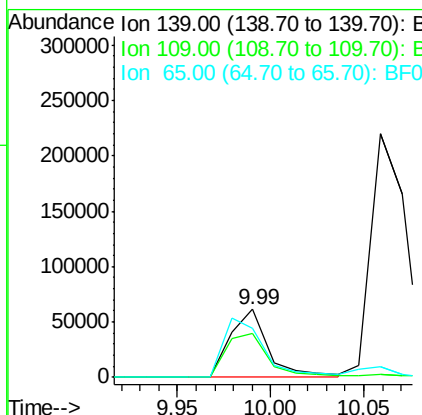
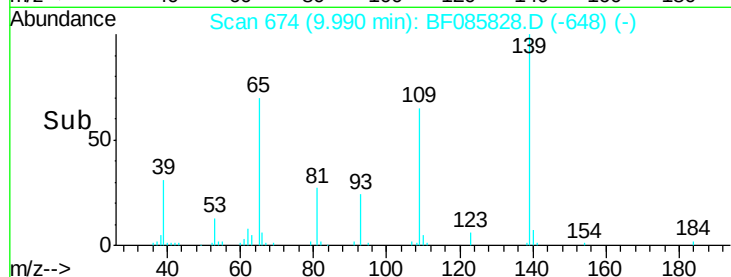
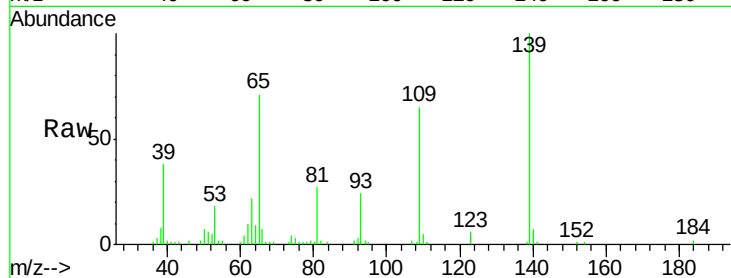




#55
4-Nitrophenol
Concen: 33.21 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

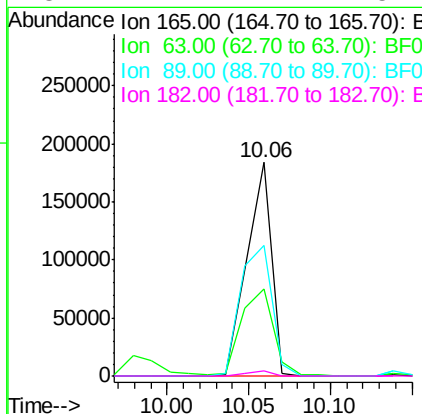
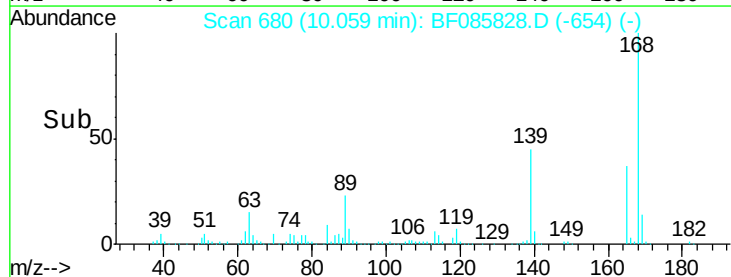
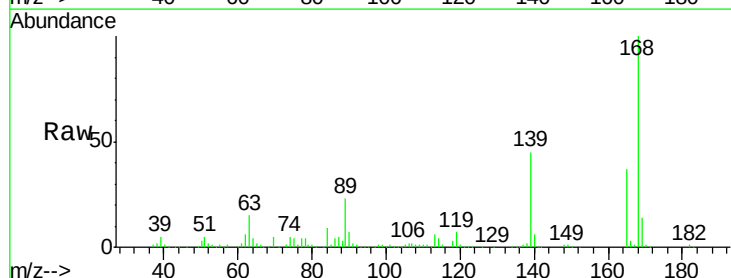
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

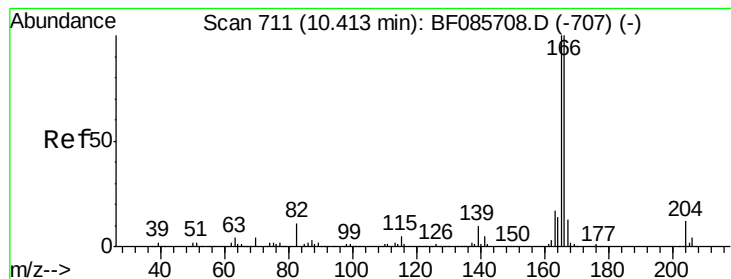
Tgt Ion:139 Resp: 87494
Ion Ratio Lower Upper
139 100
109 65.0 49.2 89.2
65 71.4 66.9 106.9



#56
2,4-Dinitrotoluene
Concen: 42.70 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion:165 Resp: 191745
Ion Ratio Lower Upper
165 100
63 40.8 24.9 37.3#
89 61.2 41.0 61.6
182 2.7 2.1 3.1





#57

Fluorene

Concen: 38.15 ng

RT: 10.40 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

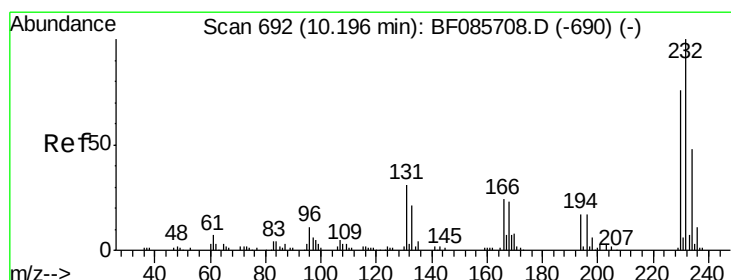
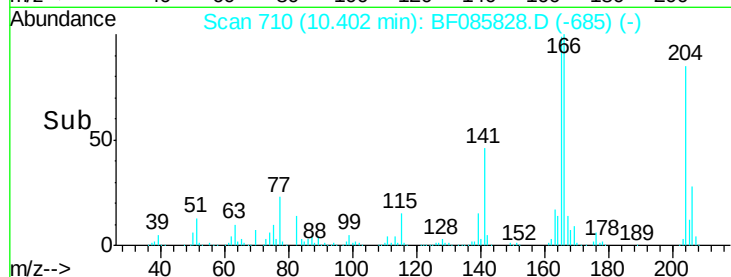
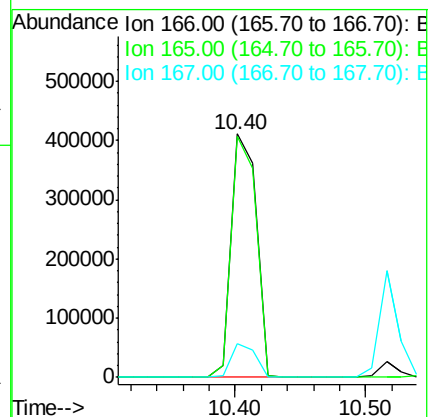
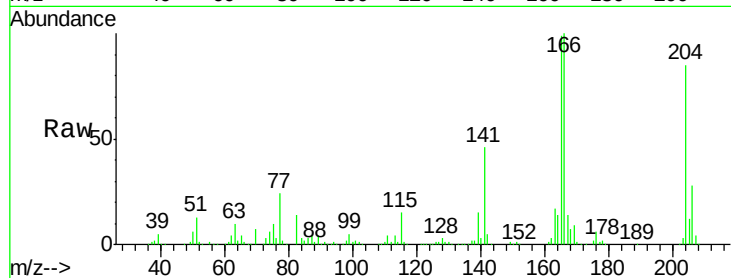
Tgt Ion:166 Resp: 548380

Ion Ratio Lower Upper

166 100

165 99.2 79.4 119.0

167 13.9 11.0 16.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.60 ng

RT: 10.18 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Tgt Ion:232 Resp: 115580

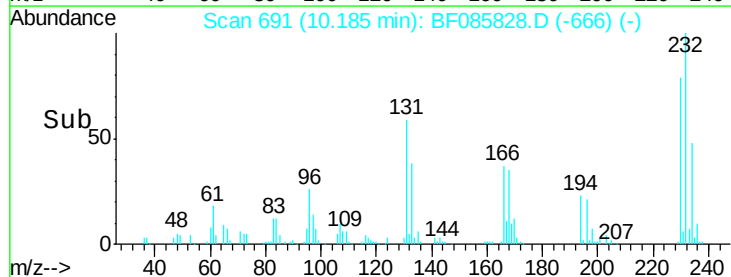
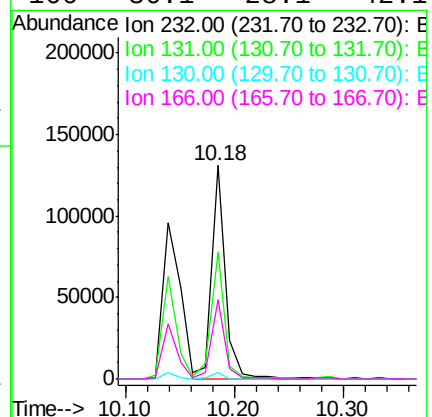
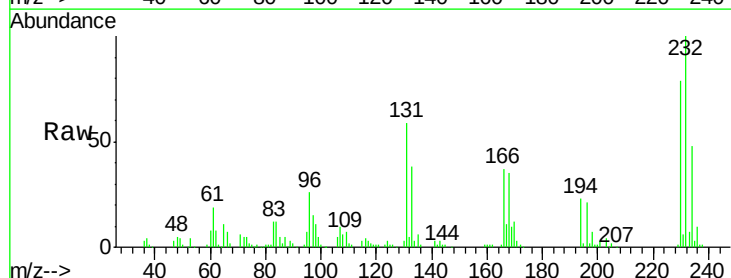
Ion Ratio Lower Upper

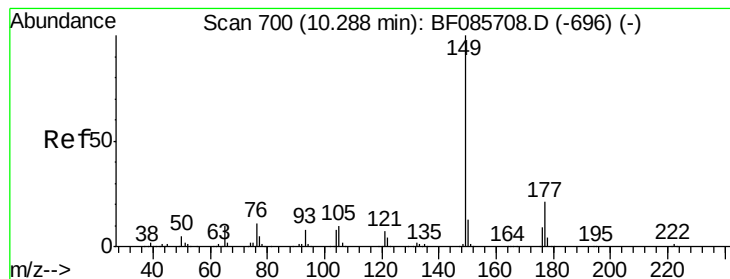
232 100

131 57.9 44.9 67.3

130 2.8 2.3 3.5

166 36.1 28.1 42.1





#59

Diethylphthalate

Concen: 41.95 ng

RT: 10.29 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

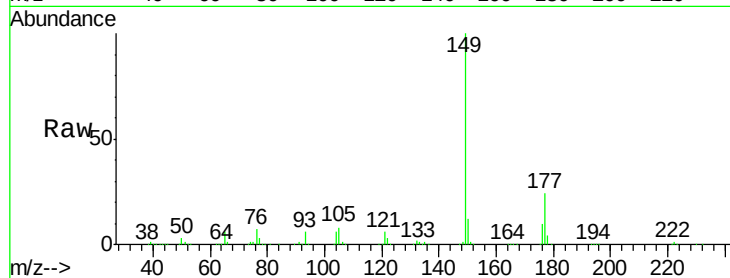
Tgt Ion:149 Resp: 680309

Ion Ratio Lower Upper

149 100

177 23.9 17.9 26.9

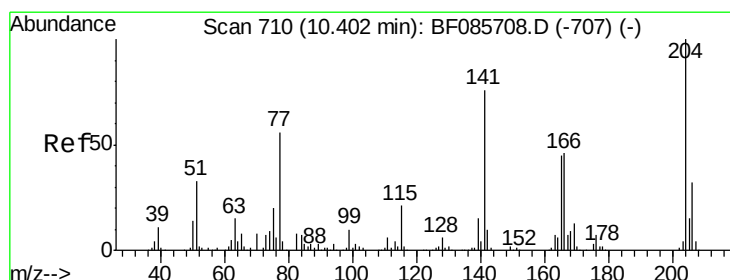
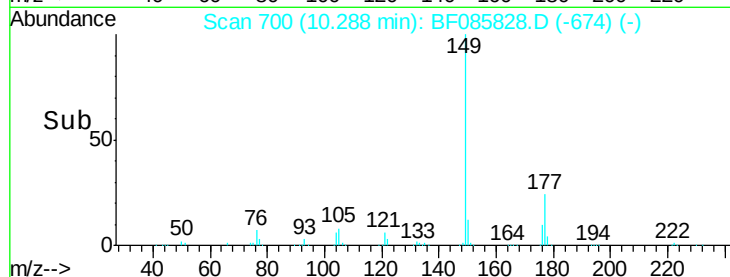
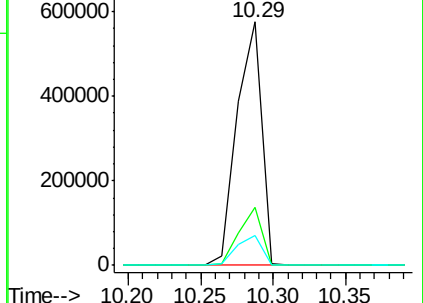
150 12.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.20 ng

RT: 10.40 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

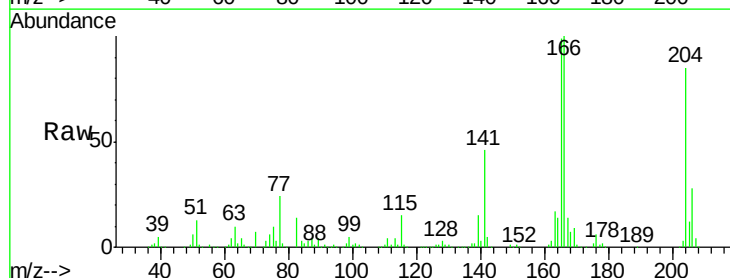
Tgt Ion:204 Resp: 303597

Ion Ratio Lower Upper

204 100

206 33.1 26.6 39.8

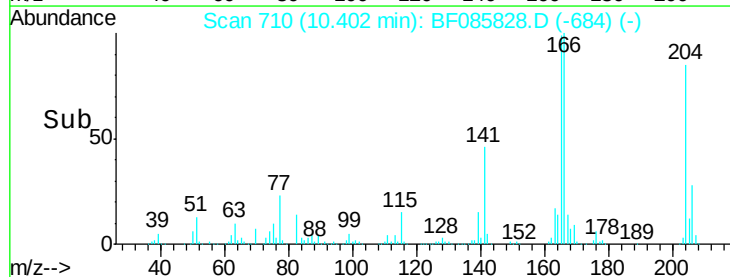
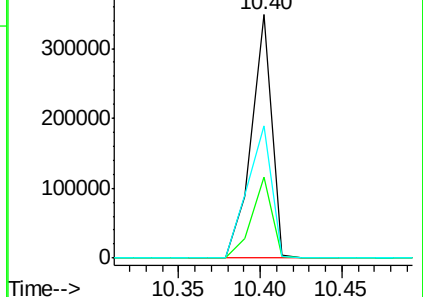
141 54.5 57.4 86.0#

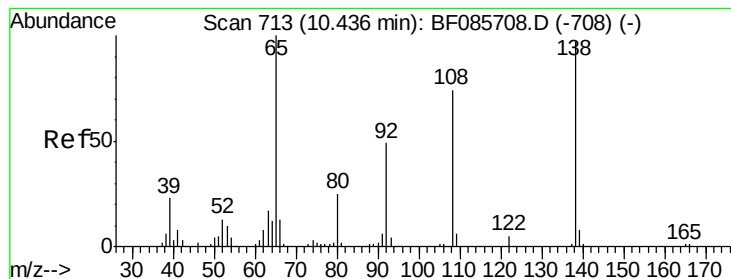


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.98 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

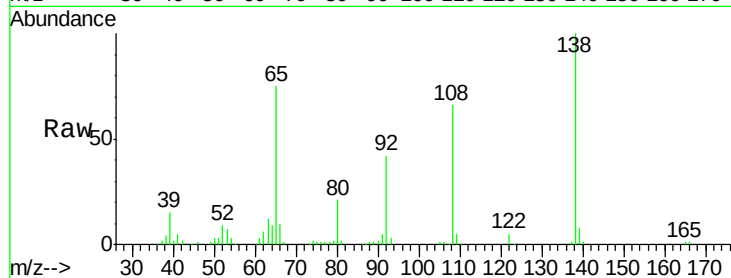
Tgt Ion:138 Resp: 166245

Ion Ratio Lower Upper

138 100

92 41.5 26.4 66.4

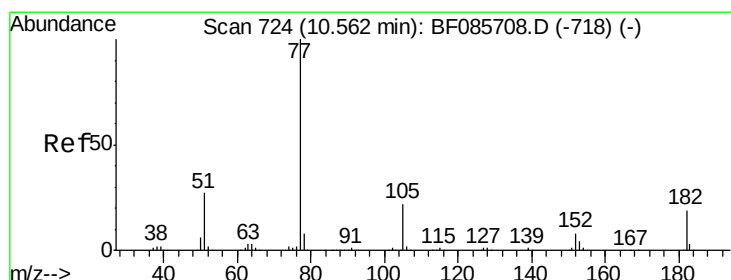
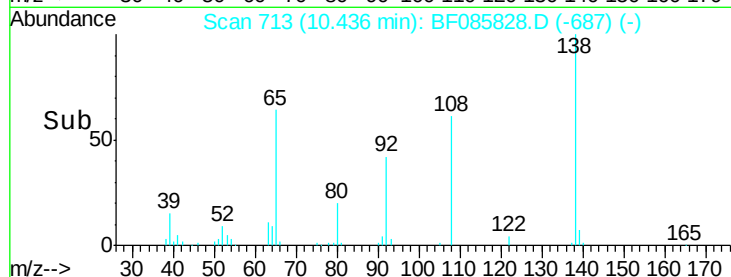
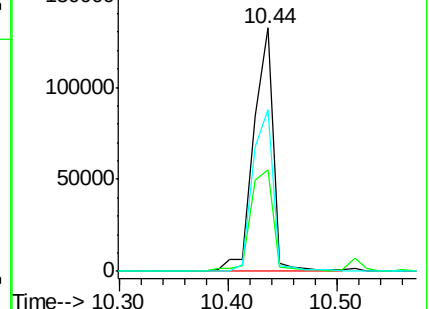
108 66.3 49.0 89.0



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: 42.69 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Tgt Ion: 77 Resp: 665203

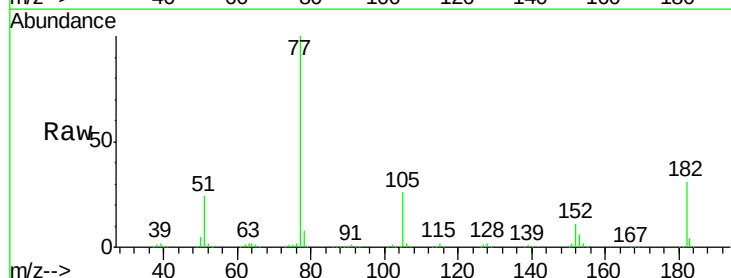
Ion Ratio Lower Upper

77 100

182 31.2 1.9 41.9

105 25.5 3.5 43.5

51 23.9 6.3 46.3

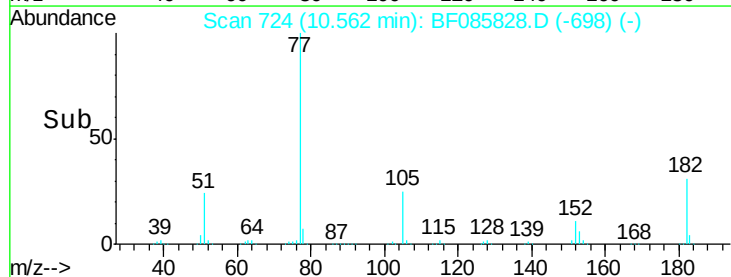
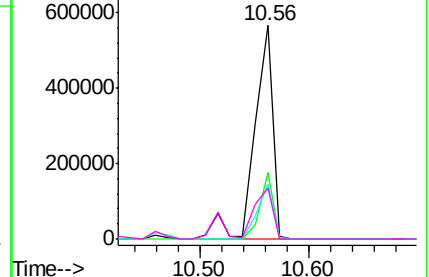


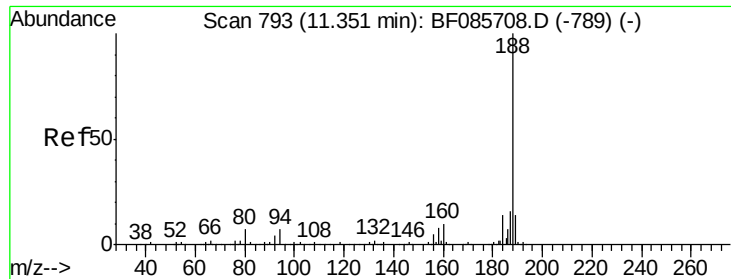
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

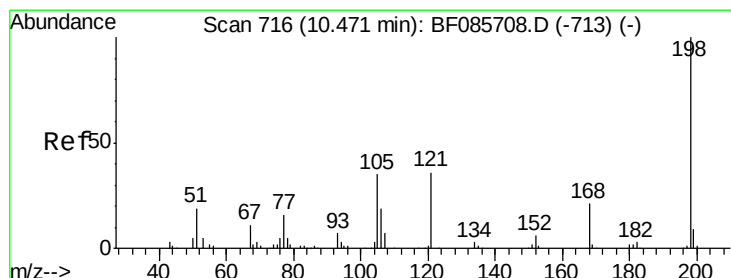
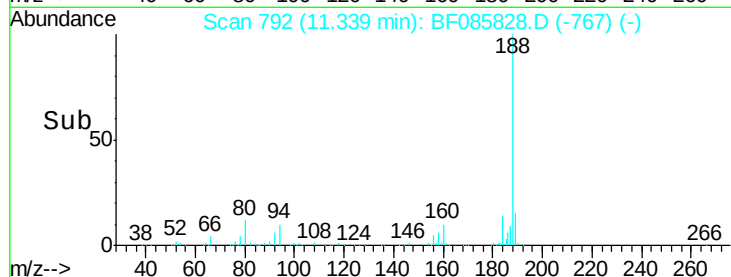
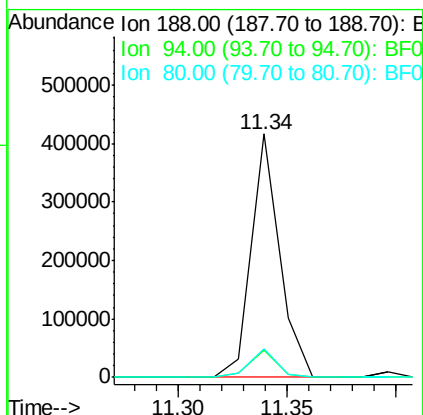
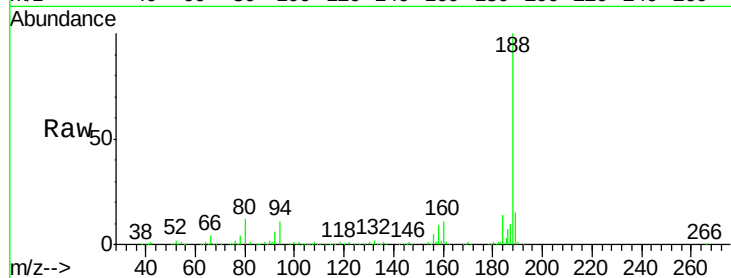




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

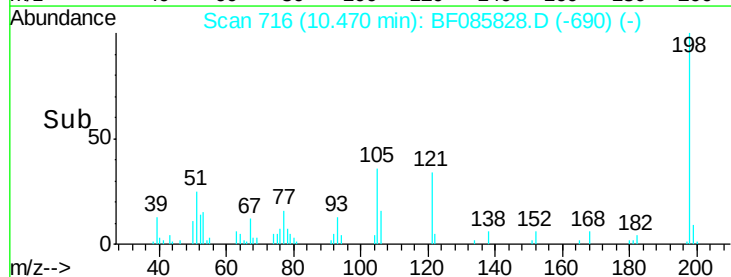
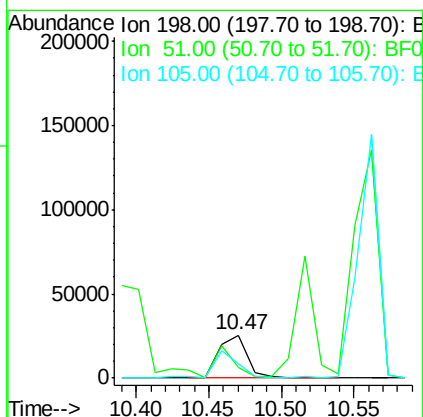
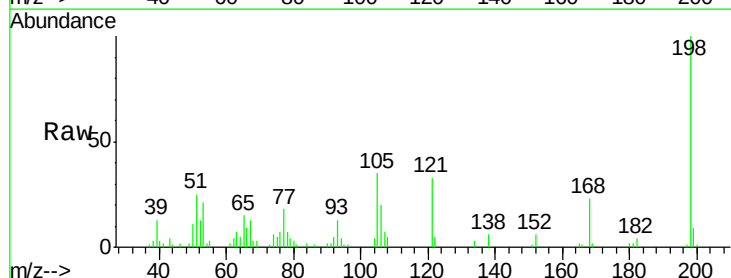
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

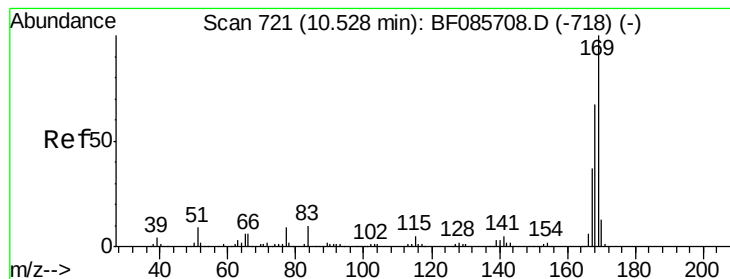
Tgt Ion:188 Resp: 377093
Ion Ratio Lower Upper
188 100
94 11.3 5.4 8.0#
80 11.6 5.5 8.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 15.72 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion:198 Resp: 34718
Ion Ratio Lower Upper
198 100
51 24.8 45.4 85.4#
105 35.0 45.9 85.9#

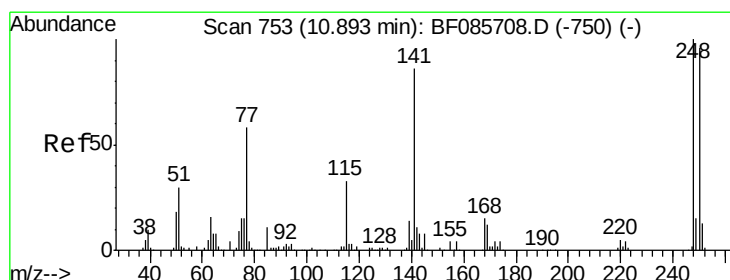
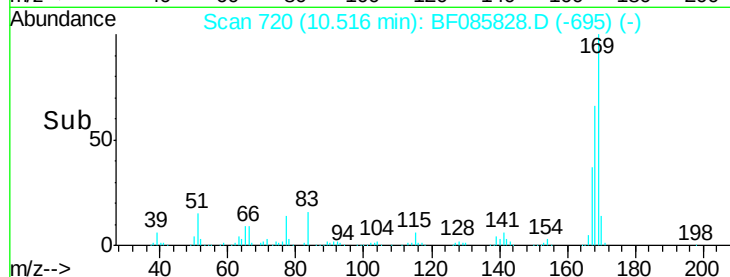
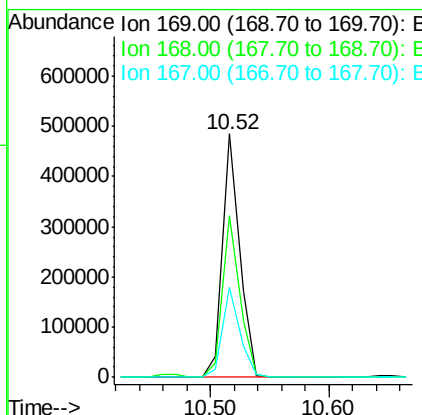
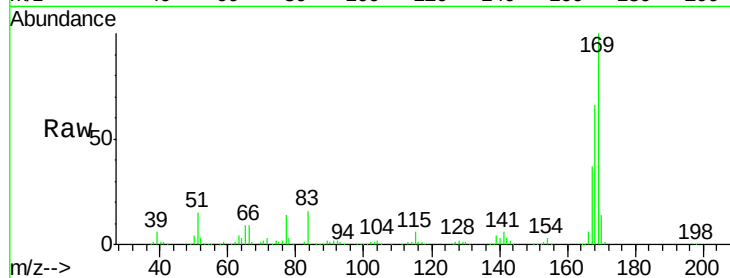




#65
 n-Nitrosodiphenylamine
 Concen: 40.35 ng
 RT: 10.52 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

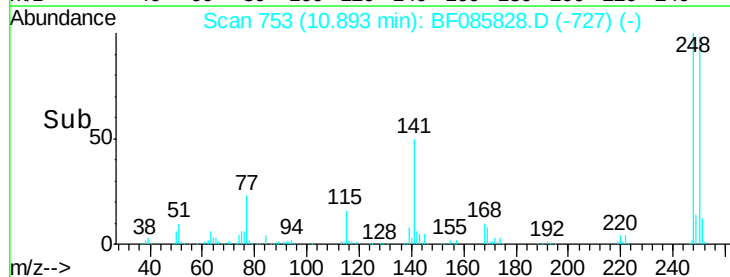
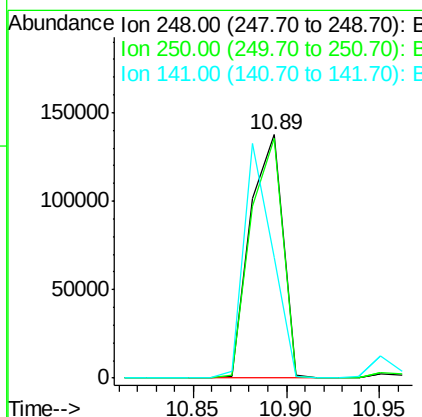
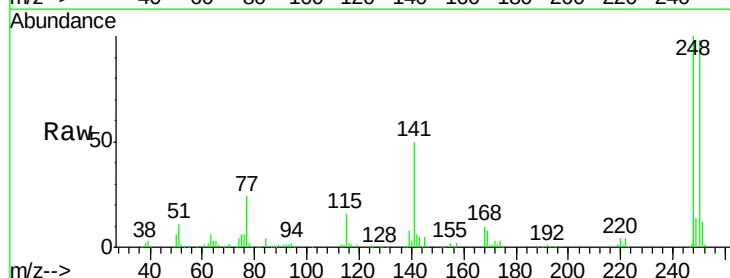
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

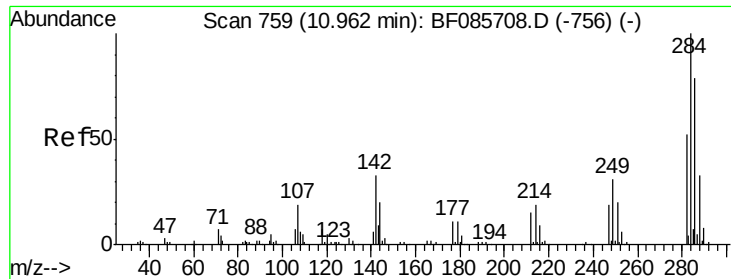
Tgt Ion:169 Resp: 481979
 Ion Ratio Lower Upper
 169 100
 168 66.3 54.4 81.6
 167 37.0 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 43.02 ng
 RT: 10.89 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion:248 Resp: 165979
 Ion Ratio Lower Upper
 248 100
 250 98.4 77.4 116.0
 141 49.8 63.6 95.4#





#67

Hexachlorobenzene

Concen: 41.05 ng

RT: 10.96 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

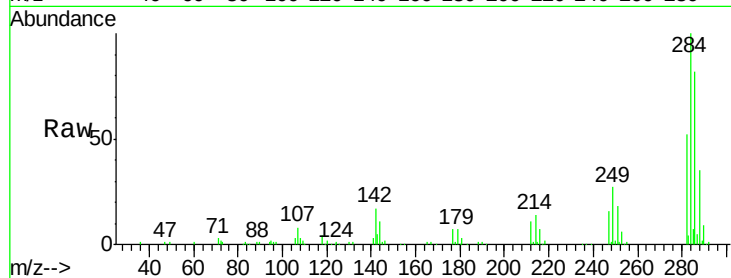
Tgt Ion:284 Resp: 165612

Ion Ratio Lower Upper

284 100

142 17.4 23.1 34.7#

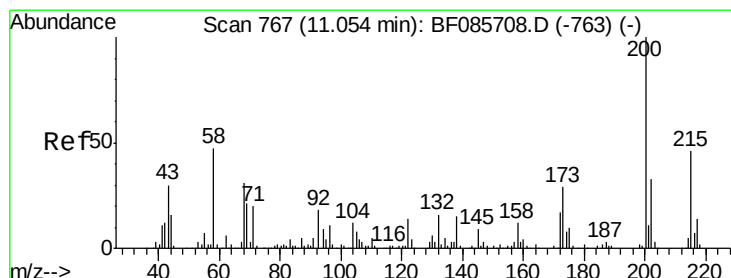
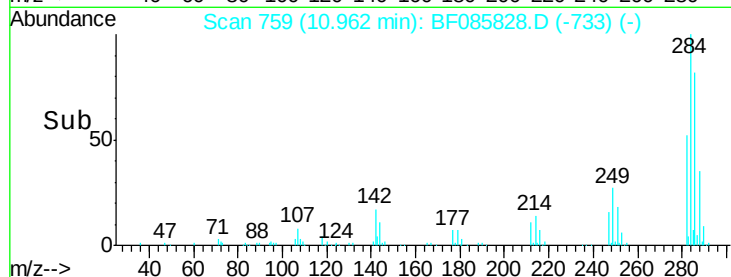
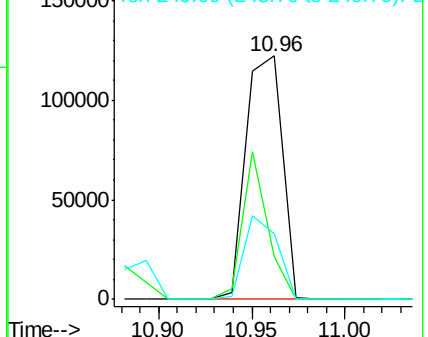
249 26.8 24.2 36.2



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: 40.15 ng

RT: 11.05 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

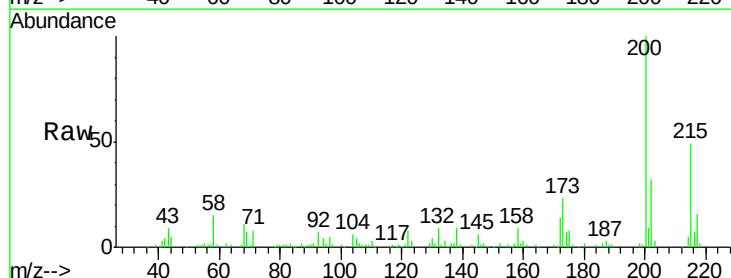
Tgt Ion:200 Resp: 161883

Ion Ratio Lower Upper

200 100

173 23.2 7.7 47.7

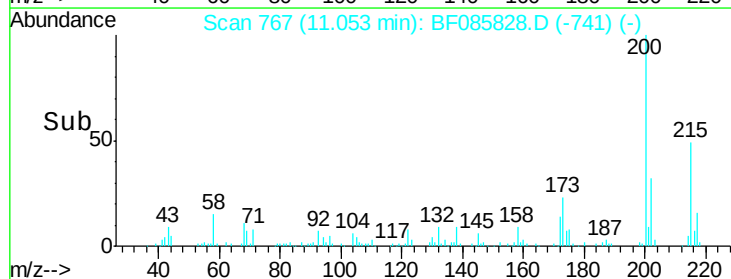
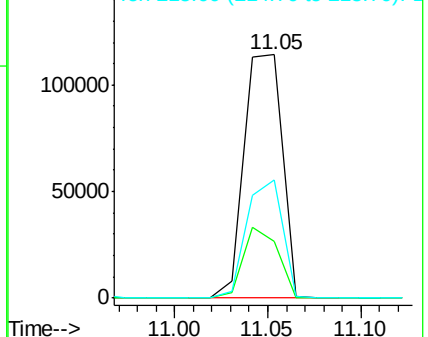
215 48.7 25.4 65.4

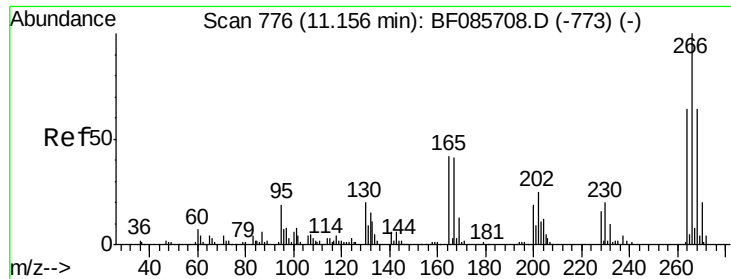


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

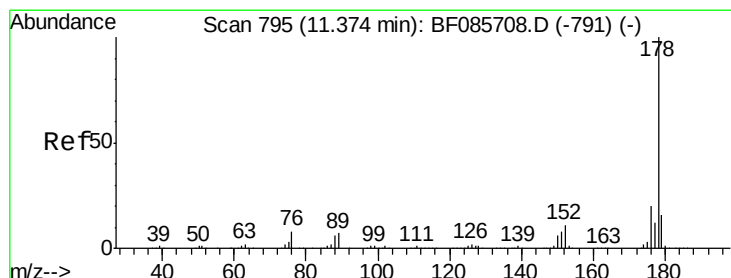
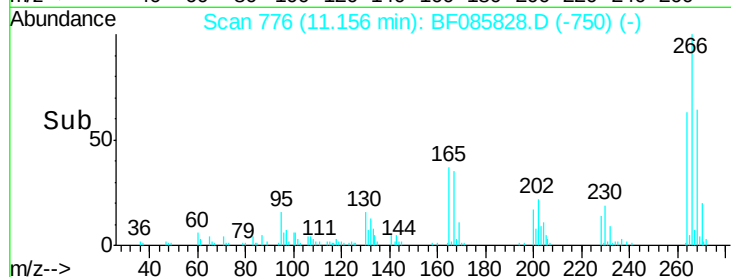
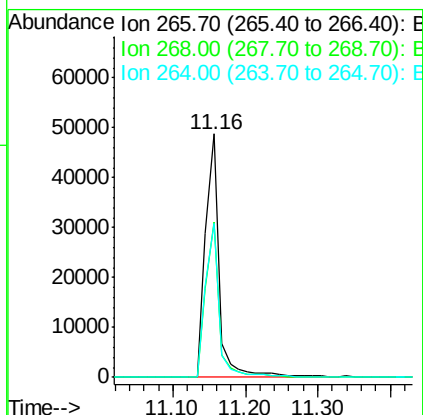
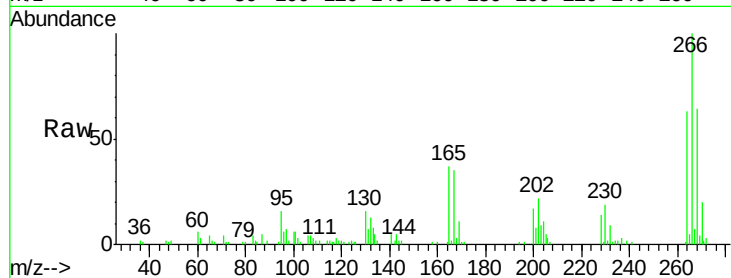




#69
 Pentachlorophenol
 Concen: 32.66 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

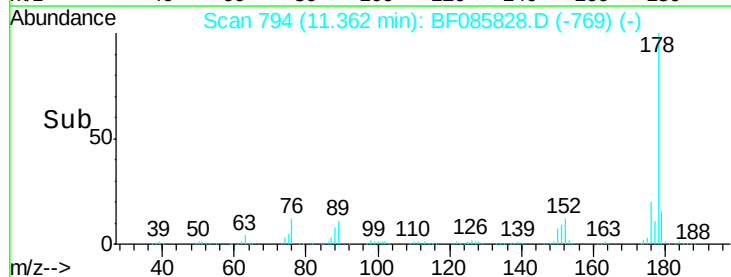
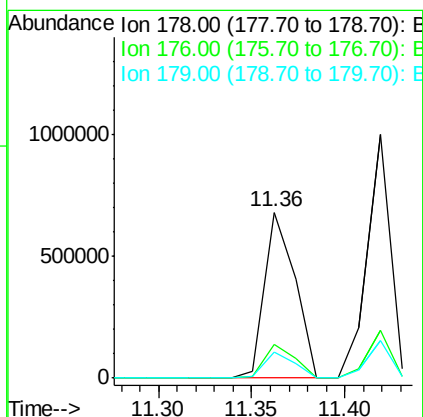
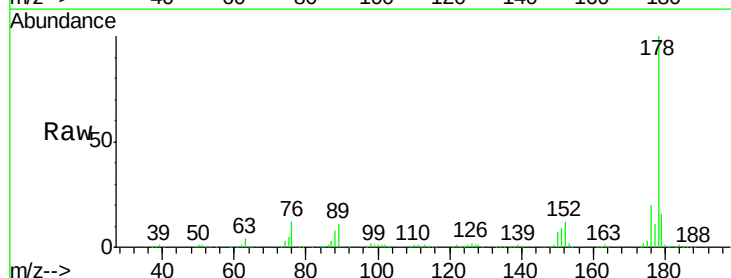
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

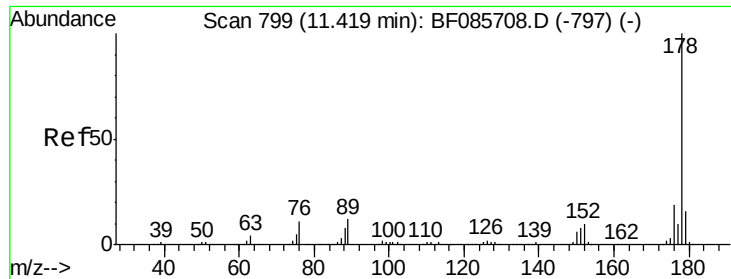
Tgt Ion:266 Resp: 64693
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.5 77.3
 264 63.3 50.6 76.0



#70
 Phenanthrene
 Concen: 39.72 ng
 RT: 11.36 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion:178 Resp: 769021
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.3 24.5
 179 16.0 12.6 18.8

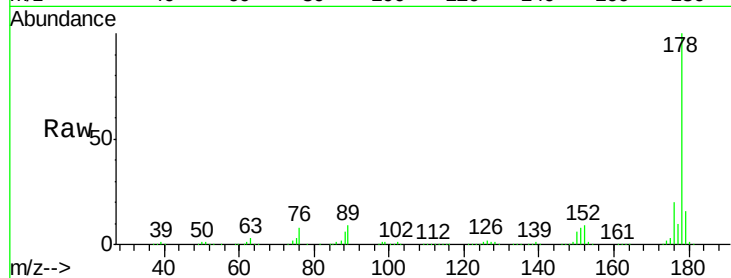




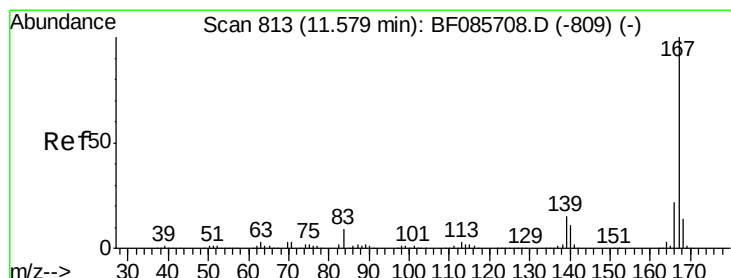
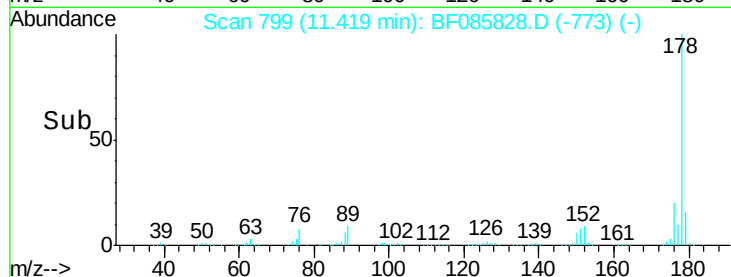
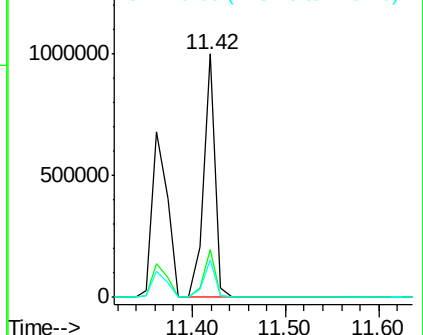
#71
 Anthracene
 Concen: 42.30 ng
 RT: 11.42 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 859729
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 15.7 13.0 19.4

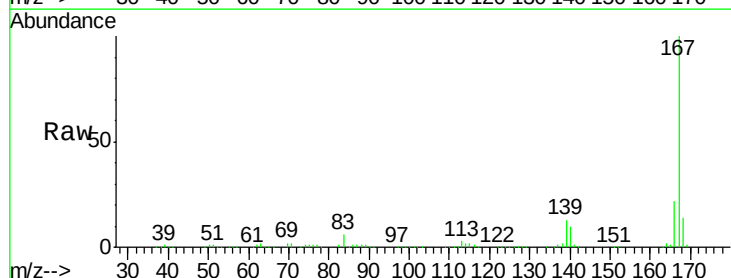


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

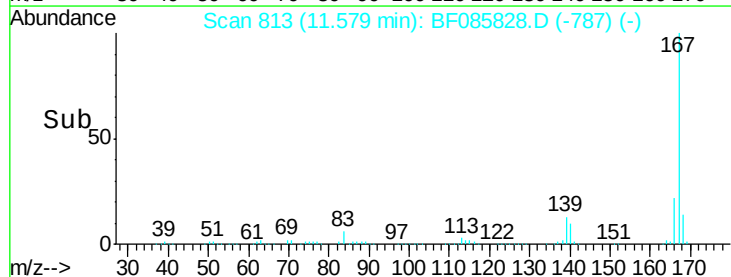
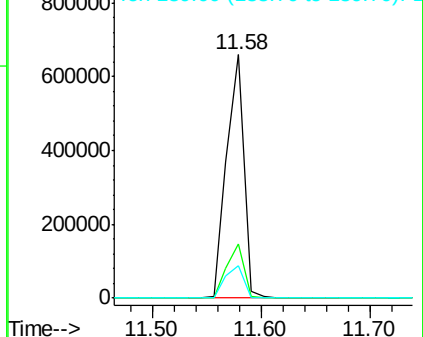


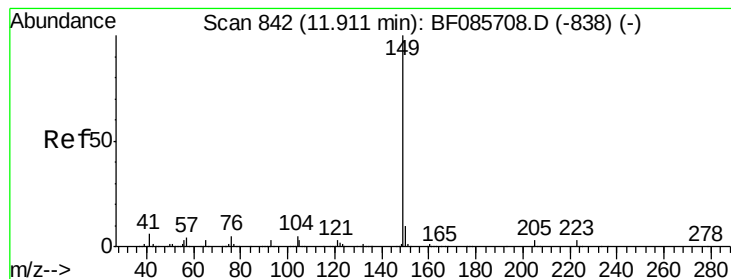
#72
 Carbazole
 Concen: 42.71 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion:167 Resp: 728920
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 13.3 11.6 17.4



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: 41.39 ng

RT: 11.90 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

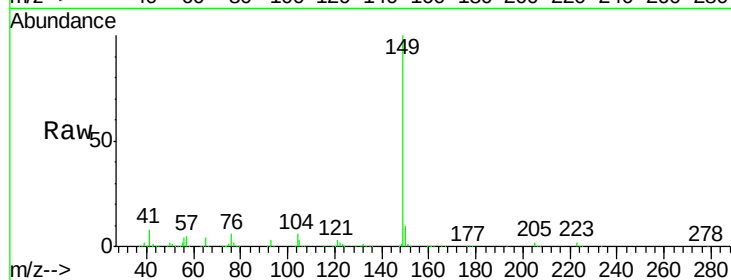
Tgt Ion:149 Resp: 969292

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

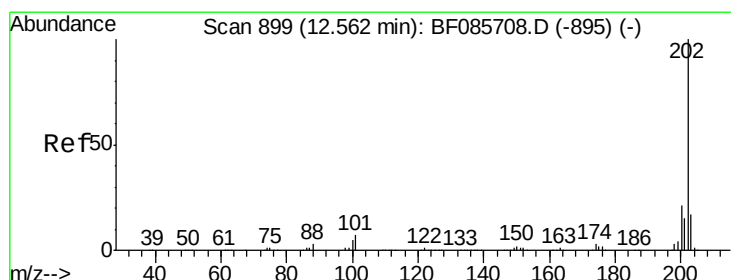
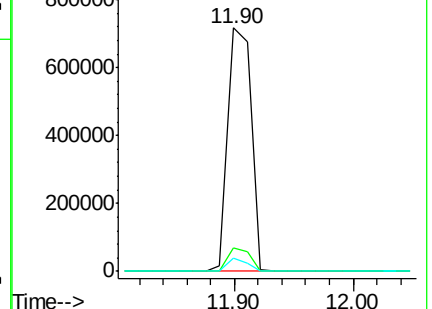
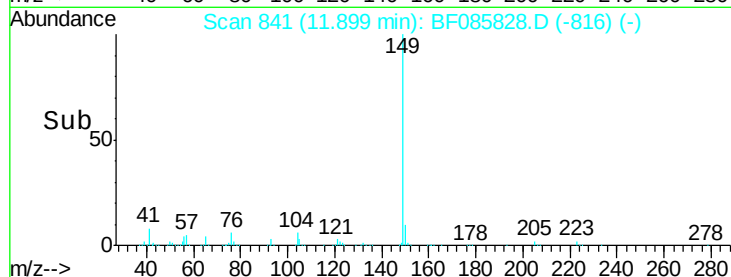
104 5.6 3.8 5.8



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: 33.66 ng

RT: 12.55 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

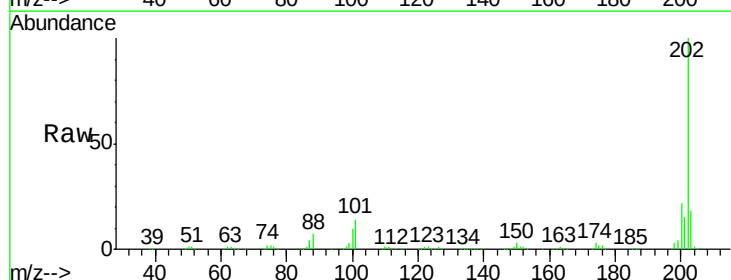
Tgt Ion:202 Resp: 692696

Ion Ratio Lower Upper

202 100

101 13.5 0.0 36.6

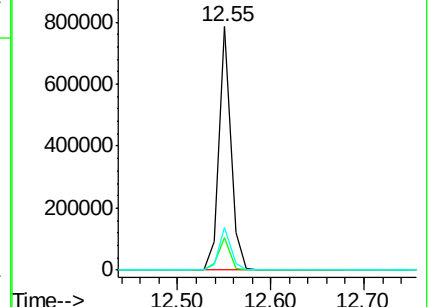
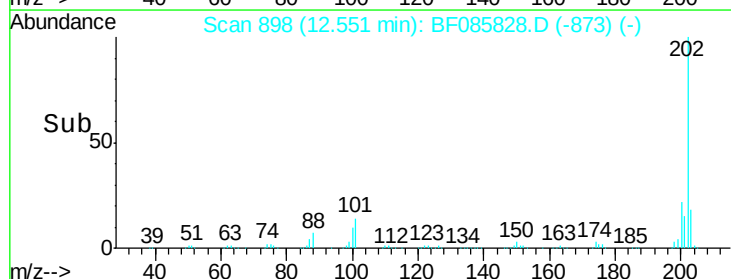
203 17.8 0.0 38.1

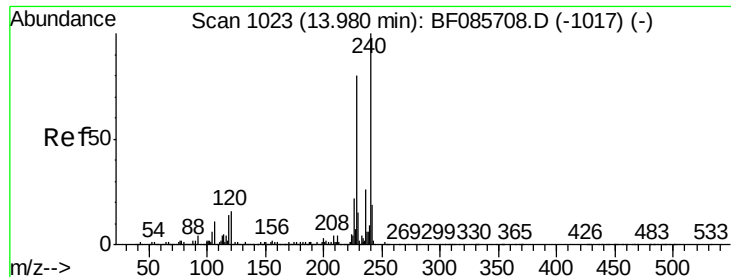


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

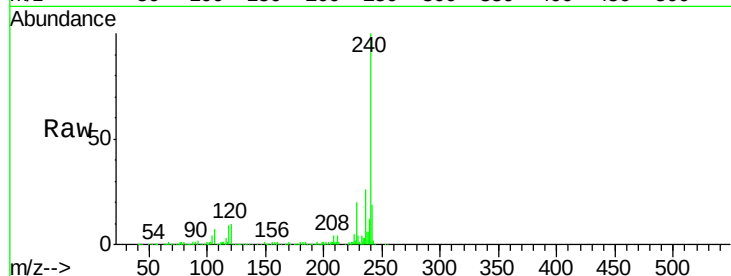
Tgt Ion:240 Resp: 246163

Ion Ratio Lower Upper

240 100

120 9.9 13.8 20.8#

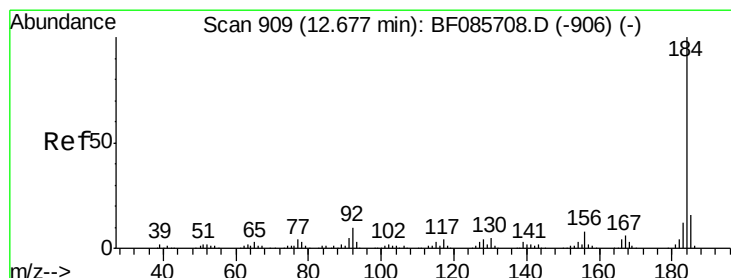
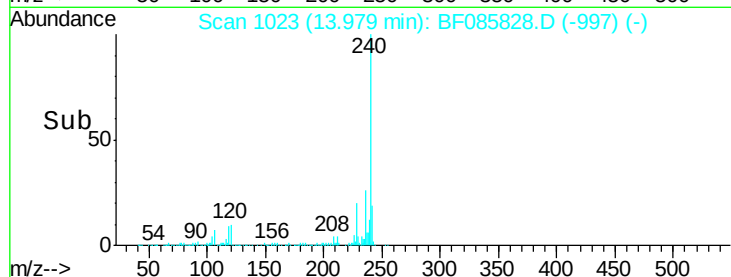
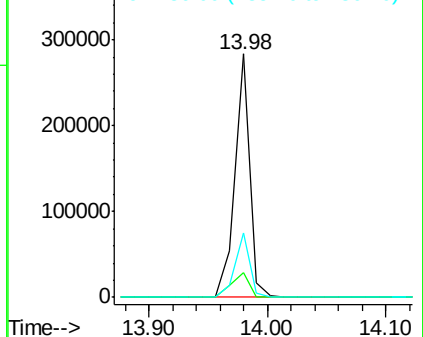
236 26.3 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.99 ng

RT: 12.68 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

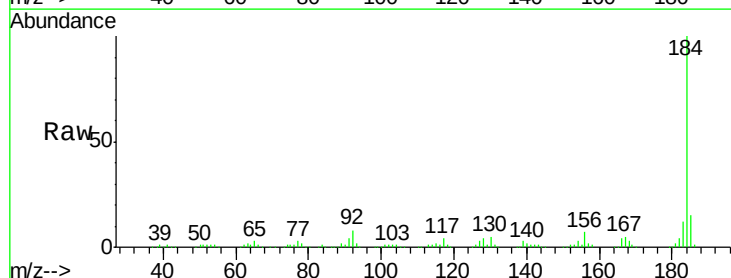
Tgt Ion:184 Resp: 329350

Ion Ratio Lower Upper

184 100

185 15.0 12.4 18.6

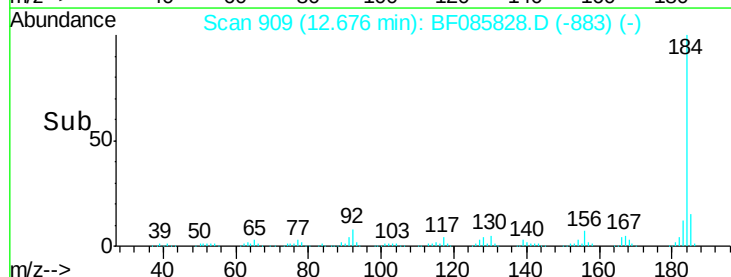
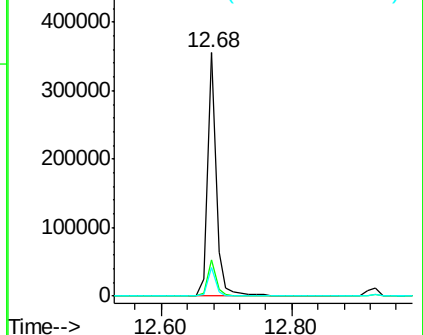
183 11.6 9.4 14.2

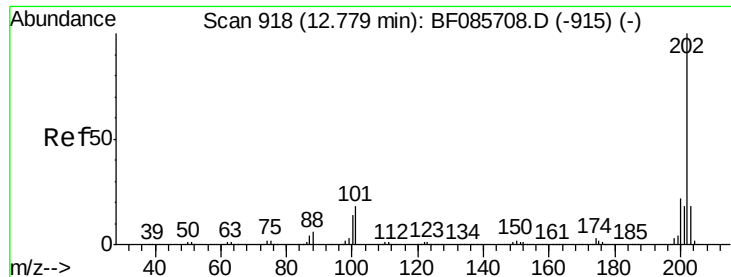


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.15 ng

RT: 12.78 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

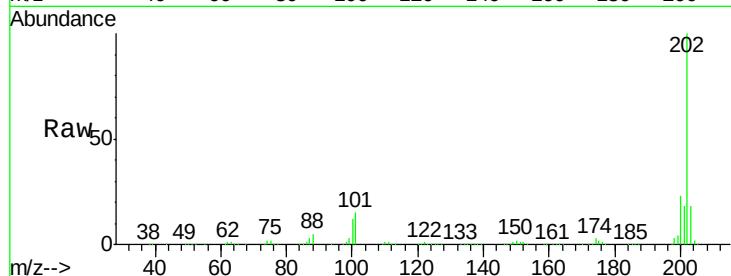
Tgt Ion:202 Resp: 690971

Ion Ratio Lower Upper

202 100

200 22.7 17.6 26.4

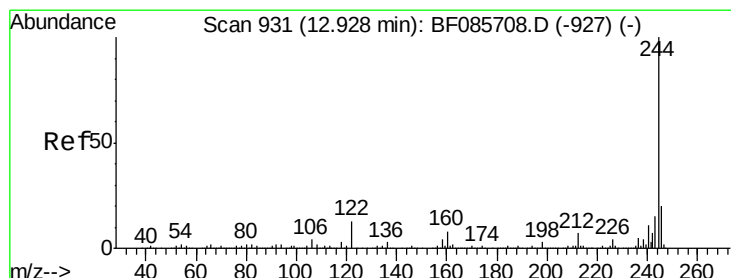
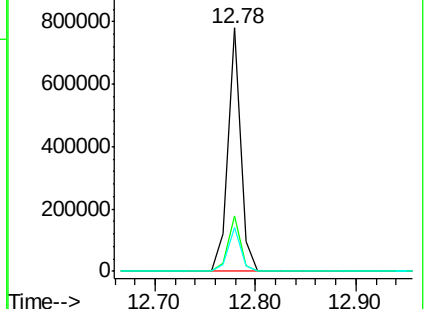
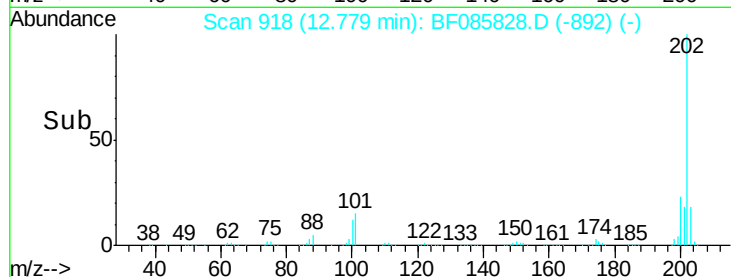
203 17.9 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.01 ng

RT: 12.93 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

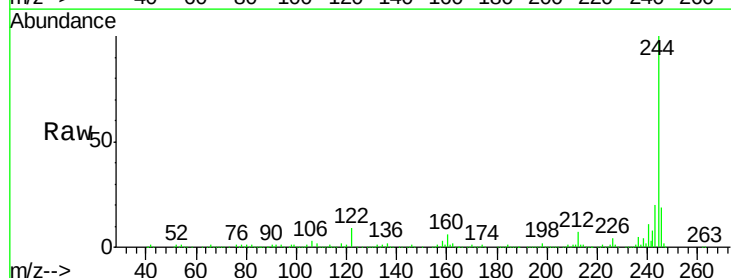
Tgt Ion:244 Resp: 957628

Ion Ratio Lower Upper

244 100

212 6.8 6.1 9.1

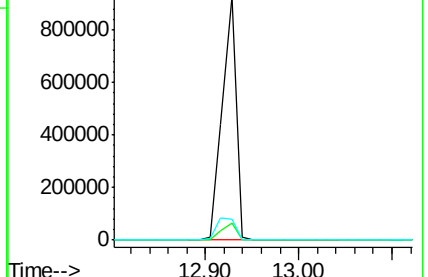
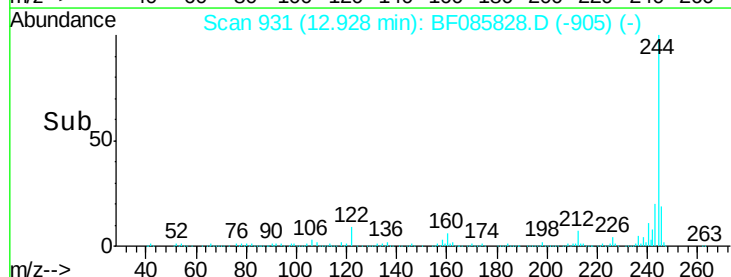
122 8.6 10.2 15.4#

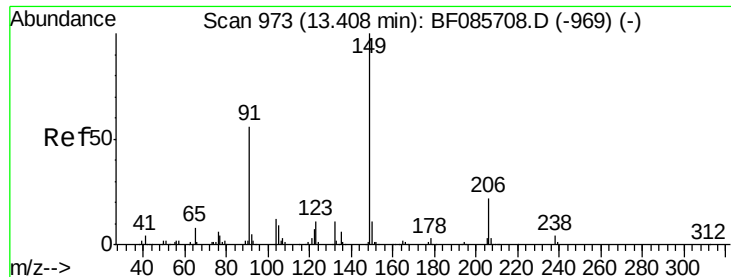


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

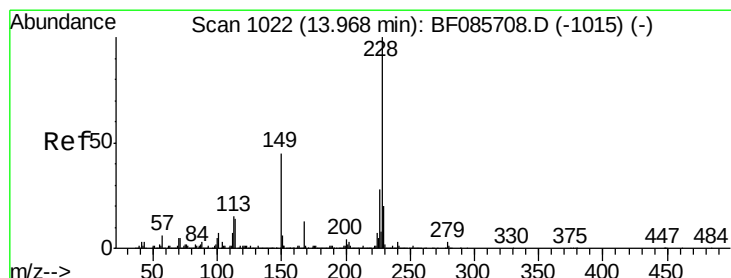
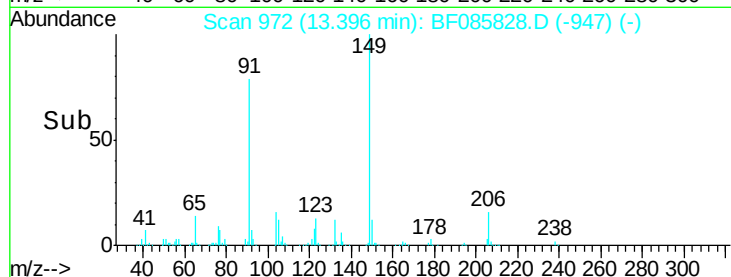
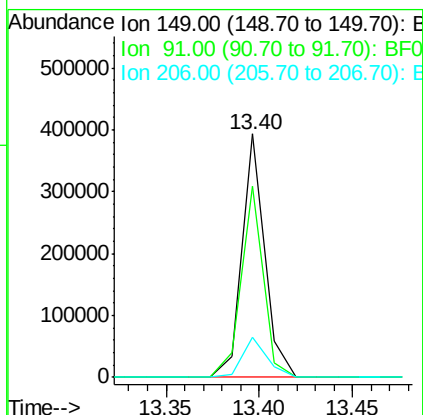
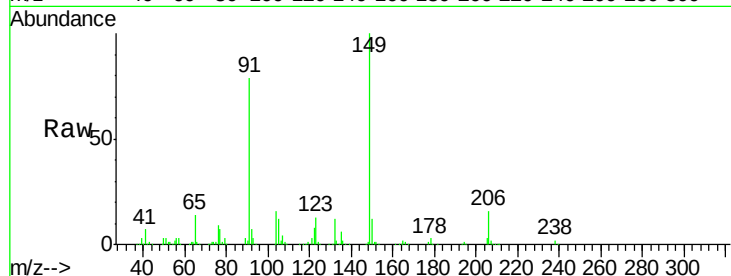




#79
Butylbenzylphthalate
Concen: 39.41 ng
RT: 13.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

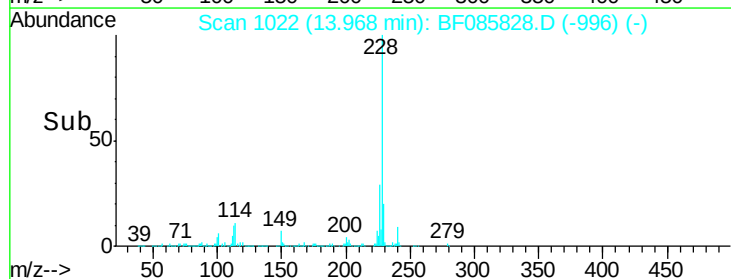
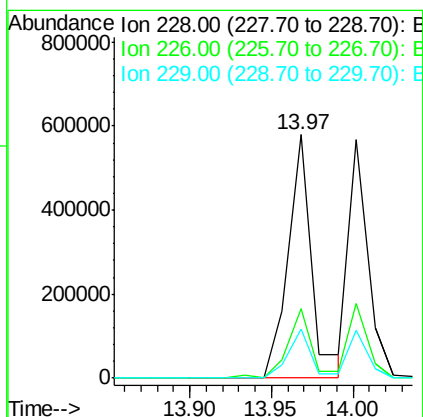
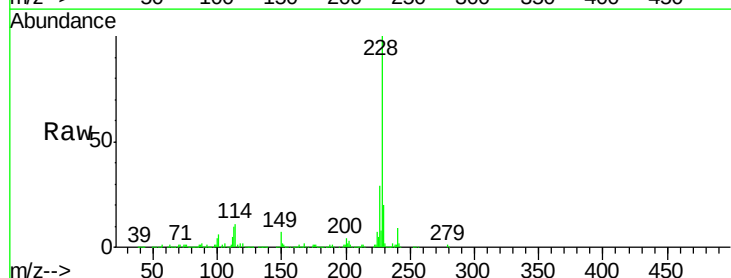
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

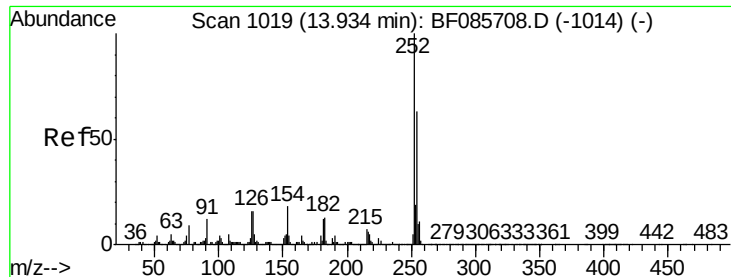
Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.7	45.8	68.8#
206	16.4	17.8	26.8#



#80
Benzo(a)anthracene
Concen: 41.77 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF085828.D
Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.1	33.1
229	20.1	16.2	24.4

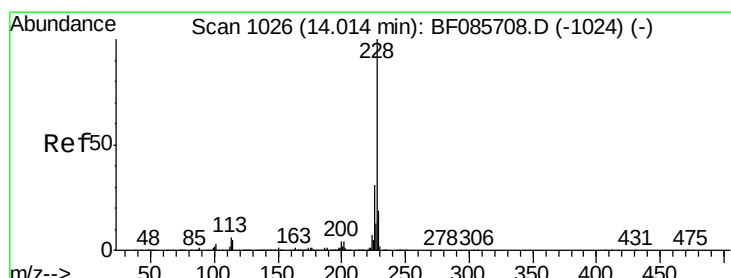
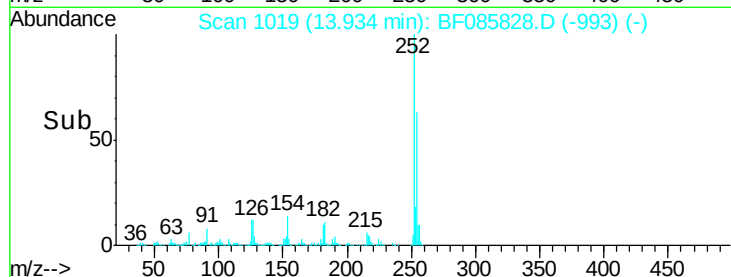
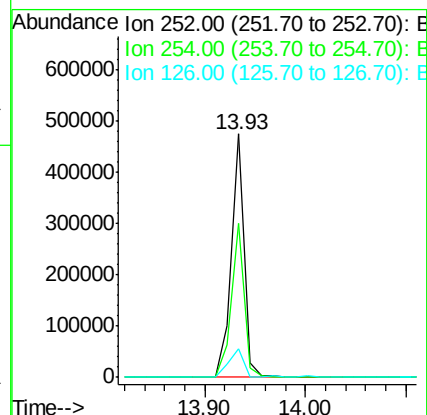
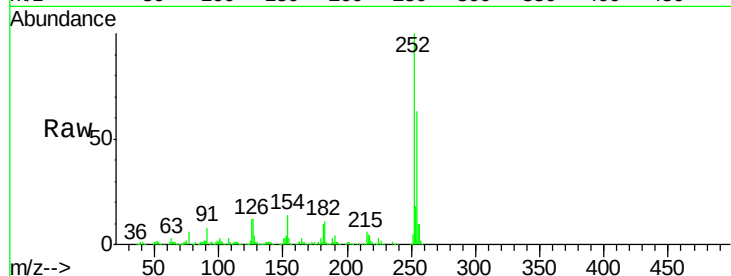




#81
 3,3'-Dichlorobenzidine
 Concen: 43.32 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

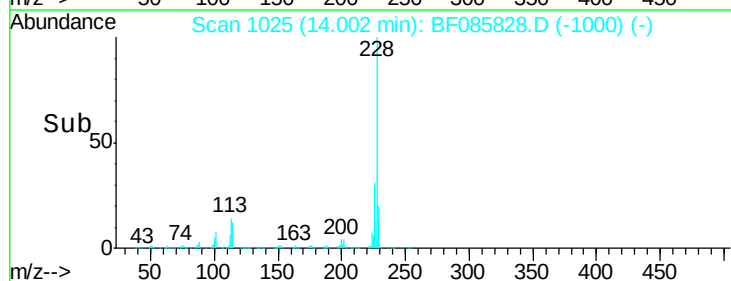
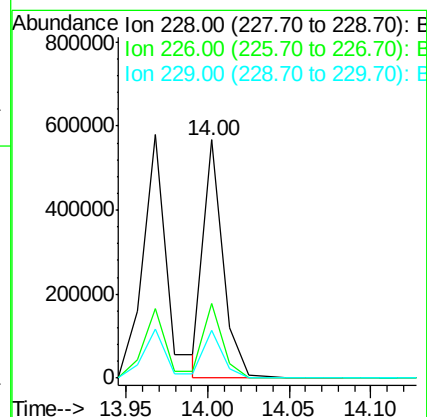
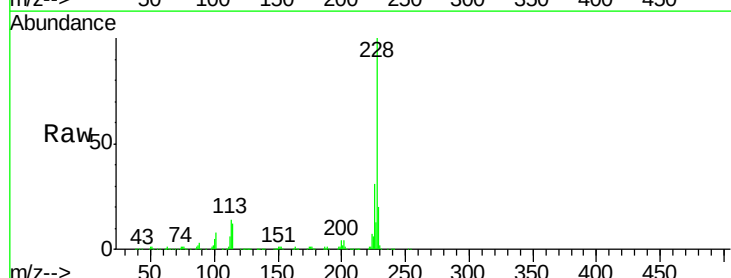
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

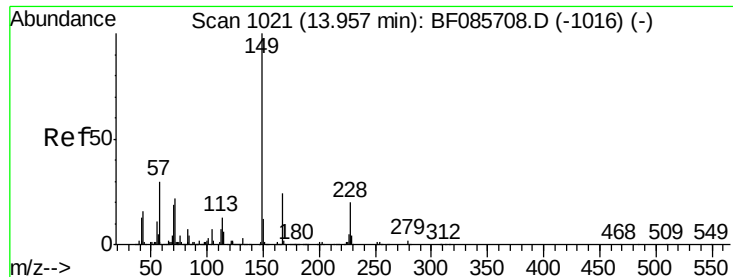
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.7	76.1
126	11.9	11.8	17.6



#82
 Chrysene
 Concen: 33.73 ng
 RT: 14.00 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	20.0	15.7	23.5

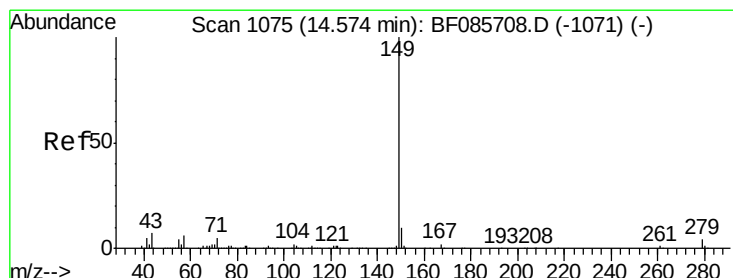
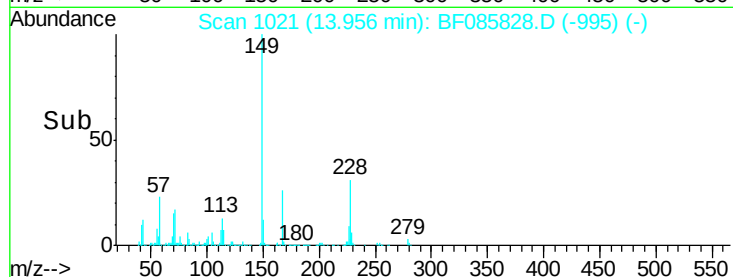
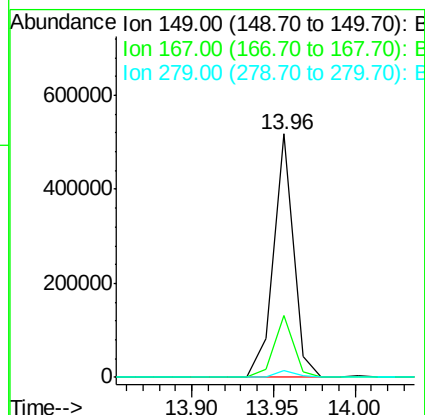
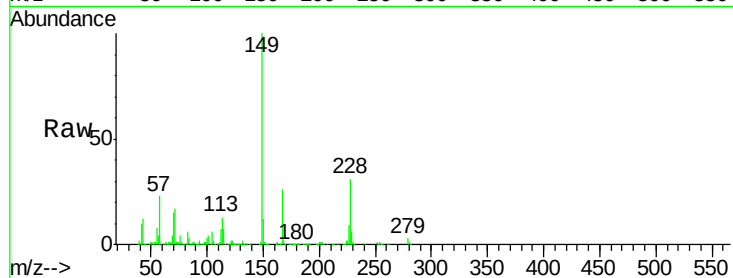




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.84 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

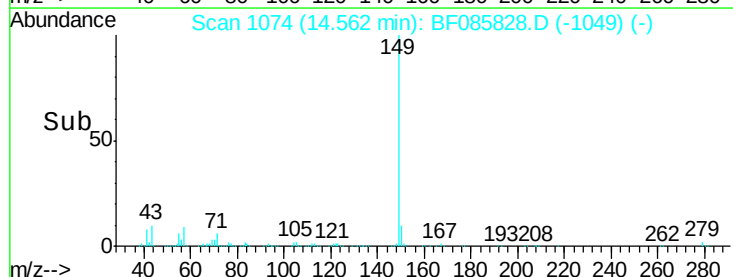
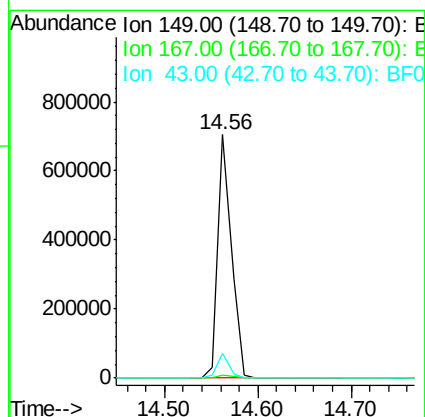
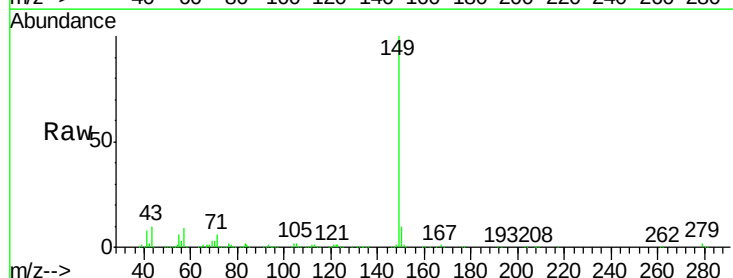
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

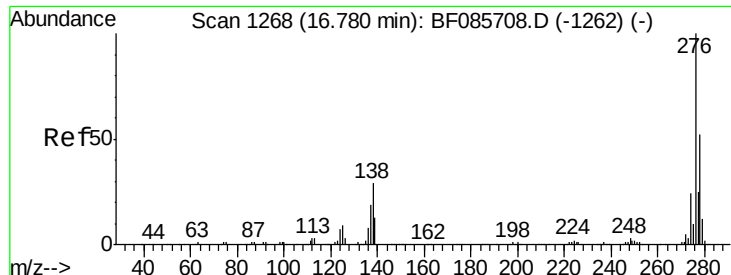
Tgt Ion:149 Resp: 444819
 Ion Ratio Lower Upper
 149 100
 167 25.6 19.4 29.2
 279 3.0 1.5 2.3#



#84
 Di-n-octyl phthalate
 Concen: 47.12 ng
 RT: 14.56 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion:149 Resp: 710863
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 8.9 7.1 10.7

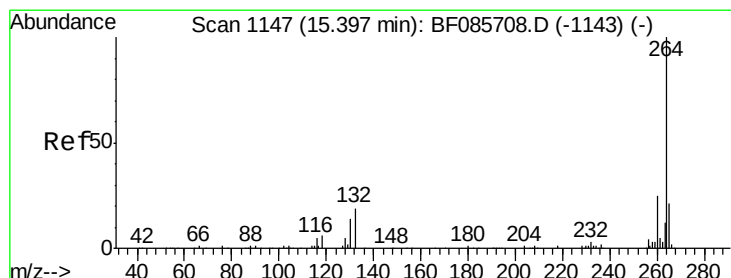
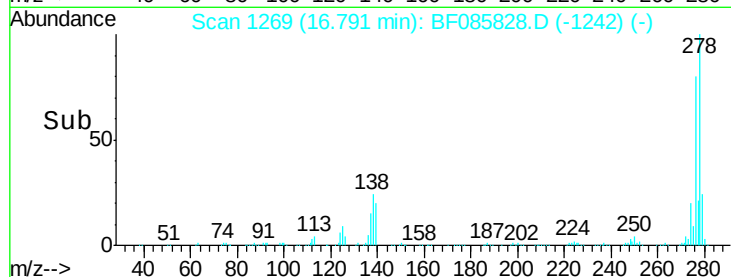
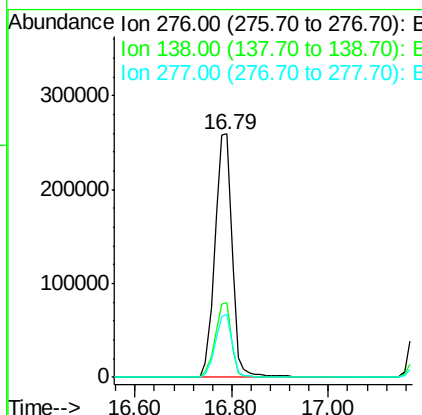
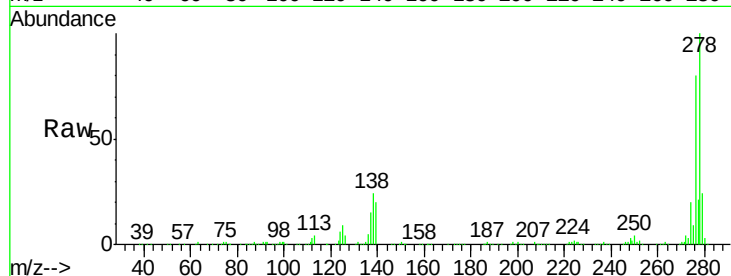




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.11 ng
 RT: 16.79 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

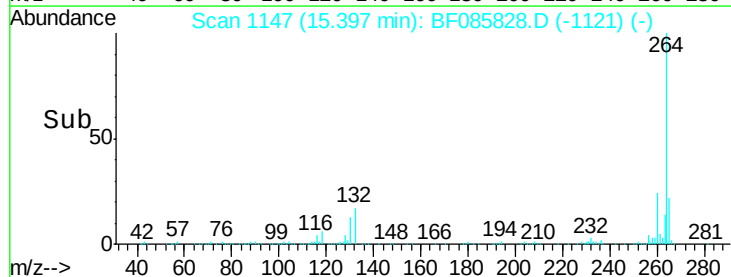
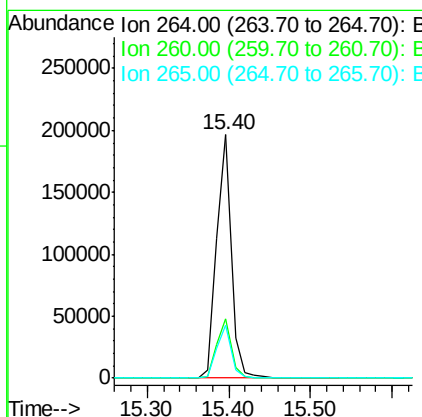
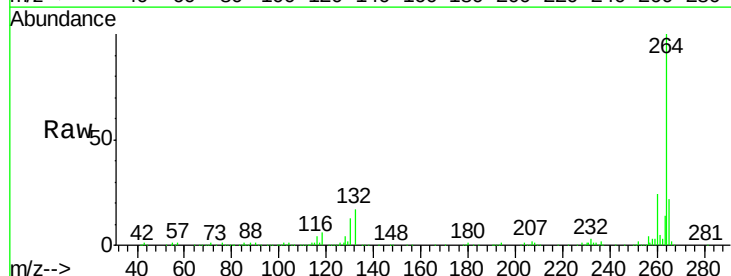
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

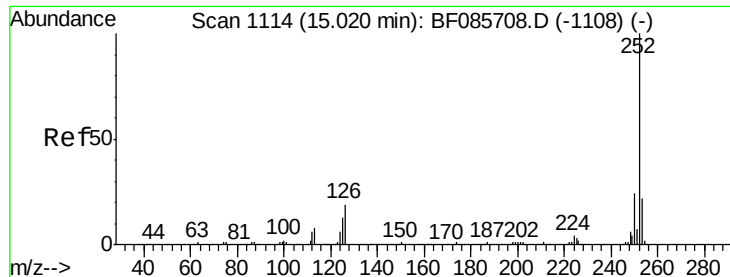
Tgt Ion: 276 Resp: 656230
 Ion Ratio Lower Upper
 276 100
 138 29.4 24.2 36.4
 277 25.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085828.D
 Acq: 29 Mar 2016 3:49

Tgt Ion: 264 Resp: 246417
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 21.6 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 72.07 ng

RT: 15.02 min Scan# 1114

Delta R.T. 0.02 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

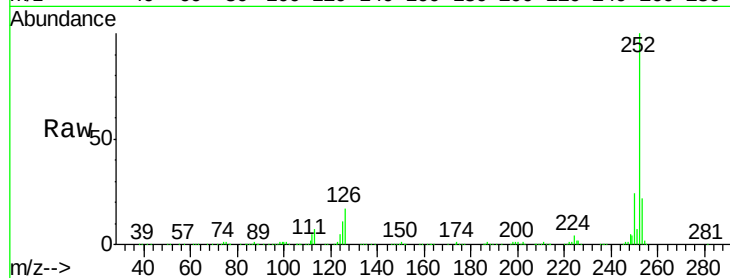
Tgt Ion:252 Resp: 1118789

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

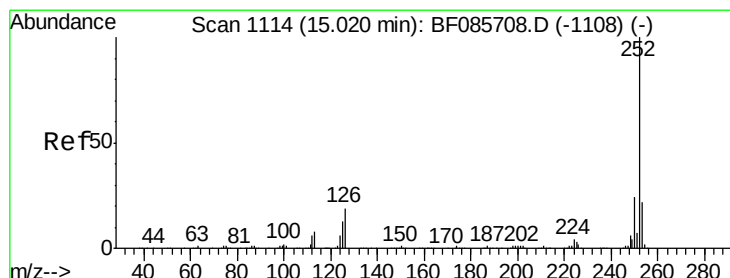
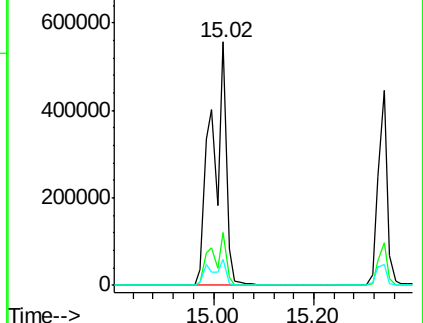
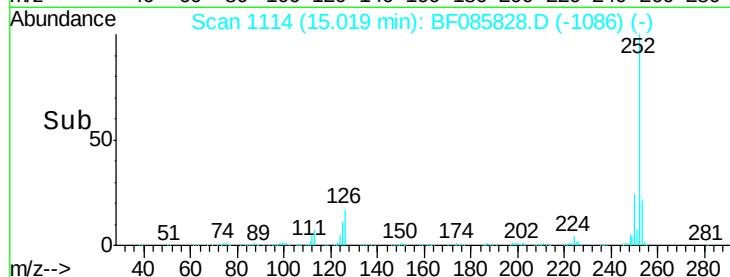
125 10.9 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 79.96 ng

RT: 15.02 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

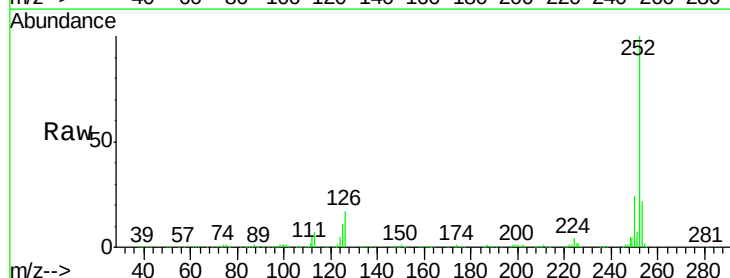
Tgt Ion:252 Resp: 1119059

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

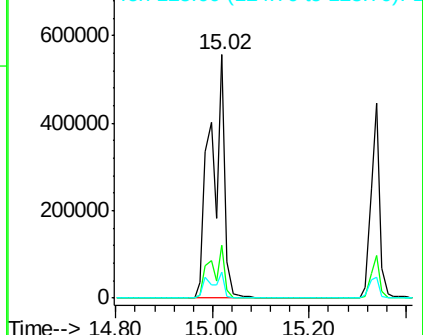
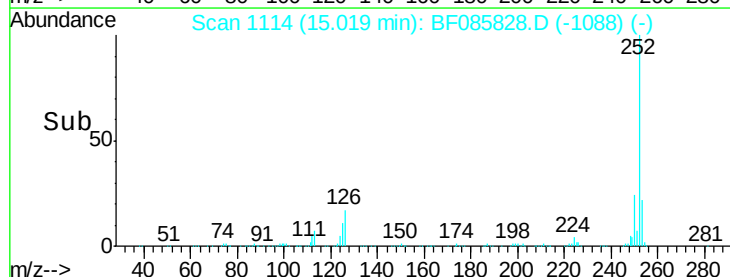
125 10.9 7.7 11.5

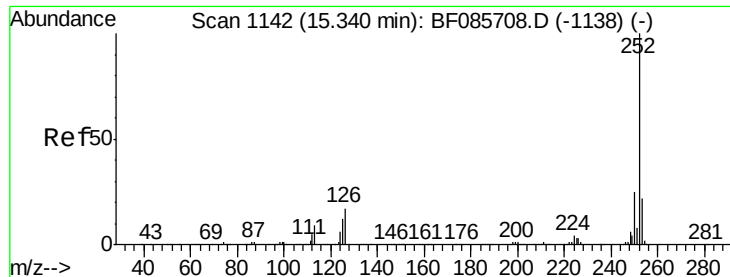


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.89 ng

RT: 15.34 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

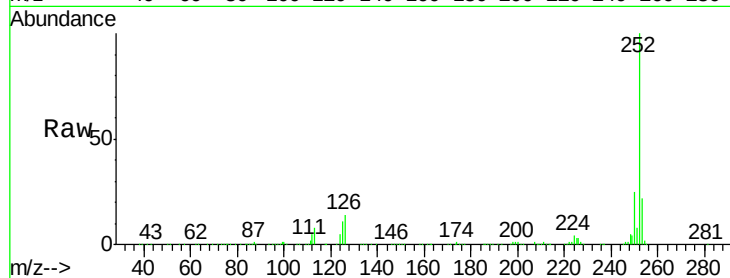
Tgt Ion:252 Resp: 563562

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

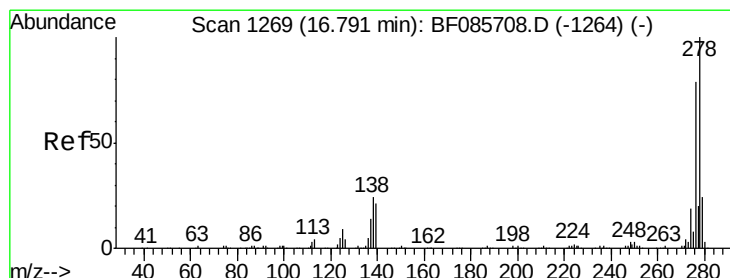
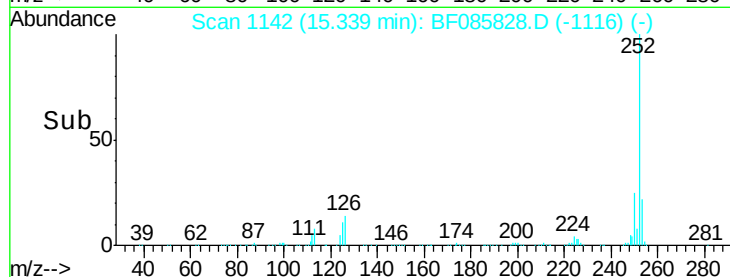
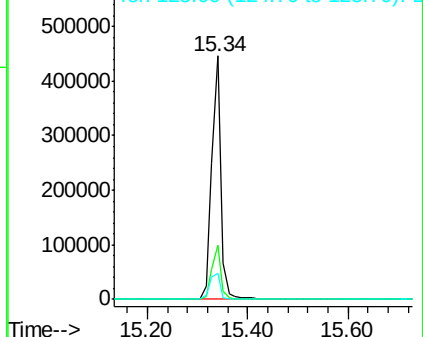
125 10.7 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.00 ng

RT: 16.79 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

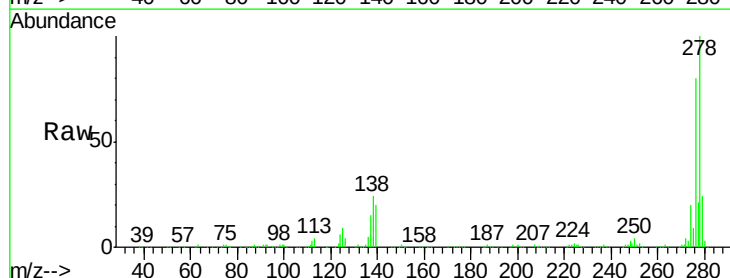
Tgt Ion:278 Resp: 550701

Ion Ratio Lower Upper

278 100

139 20.2 14.4 21.6

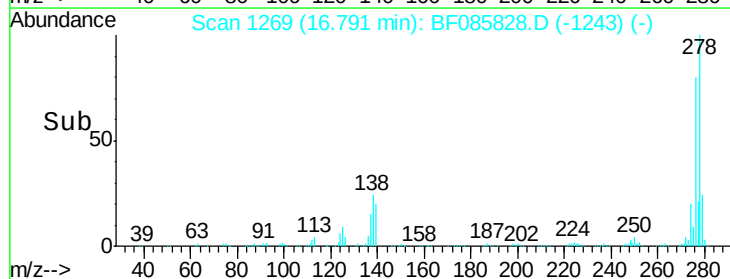
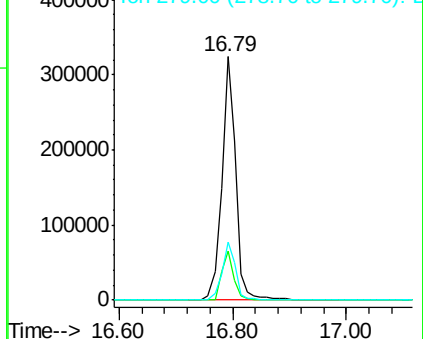
279 23.6 19.1 28.7

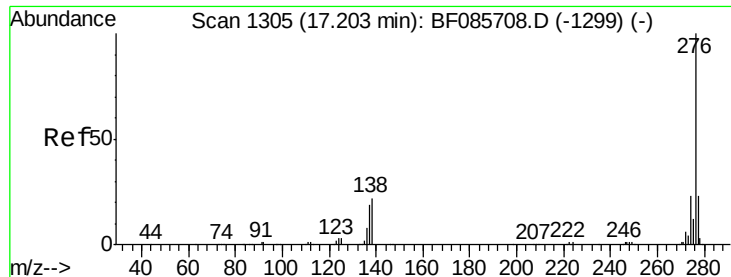


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.15 ng

RT: 17.20 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF085828.D

Acq: 29 Mar 2016 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

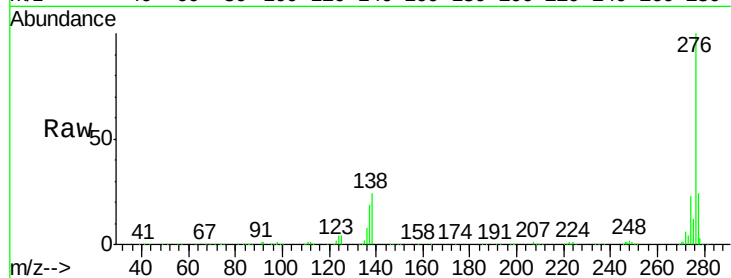
Tgt Ion: 276 Resp: 533567

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 23.9 22.6 34.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

