

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032516\
 Data File : BF085793.D
 Acq On : 26 Mar 2016 6:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 26 05:35:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	108171	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	398897	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	161137	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	262131	20.00	ng	0.00
75) Chrysene-d12	13.98	240	215527	20.00	ng	0.00
86) Perylene-d12	15.40	264	174566	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	535039	82.38	ng	0.01
7) Phenol-d6	6.47	99	669359	81.05	ng	0.01
23) Nitrobenzene-d5	7.40	82	578023	81.60	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	103304	67.48	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	891527	92.44	ng	0.00
78) Terphenyl-d14	12.93	244	694258	66.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	132947	42.87	ng	99
3) Pyridine	3.10	79	343625	46.21	ng	96
4) n-Nitrosodimethylamine	3.05	42	124121	41.70	ng	100
6) Aniline	6.48	93	423420	38.09	ng	# 30
8) 2-Chlorophenol	6.61	128	293981	38.96	ng	92
9) Benzaldehyde	6.37	77	194817	39.15	ng	93
10) Phenol	6.48	94	397833	42.52	ng	80
11) bis(2-Chloroethyl)ether	6.56	93	272010	37.78	ng	96
12) 1,3-Dichlorobenzene	6.85	146	334694	41.19	ng	99
13) 1,4-Dichlorobenzene	6.77	146	336949	40.88	ng	96
14) 1,2-Dichlorobenzene	7.00	146	307851	40.08	ng	98
15) Benzyl Alcohol	6.97	79	222010	40.29	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	382453	40.04	ng	97
17) 2-Methylphenol	7.09	107	227488	37.65	ng	99
18) Hexachloroethane	7.34	117	101058	33.49	ng	95
19) n-Nitroso-di-n-propylamine	7.25	70	196942	39.83	ng	97
20) 3+4-Methylphenols	7.25	107	283730	39.06	ng	# 82
22) Acetophenone	7.24	105	388189	41.77	ng	98
24) Nitrobenzene	7.42	77	312015	42.73	ng	# 81
25) Isophorone	7.65	82	521216	38.20	ng	98
26) 2-Nitrophenol	7.73	139	125562	34.37	ng	# 84
27) 2,4-Dimethylphenol	7.77	122	273681	42.86	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	327684	42.15	ng	99
29) 2,4-Dichlorophenol	7.98	162	205779	38.34	ng	94
30) 1,2,4-Trichlorobenzene	8.06	180	246562	41.38	ng	95
31) Naphthalene	8.14	128	794921	39.55	ng	99
32) Benzoic acid	7.89	122	136285	32.14	ng	100
33) 4-Chloroaniline	8.18	127	313517	38.20	ng	# 94
34) Hexachlorobutadiene	8.25	225	133075	41.09	ng	100
35) Caprolactam	8.56	113	69190	36.39	ng	94
36) 4-Chloro-3-methylphenol	8.68	107	228042	36.37	ng	91
37) 2-Methylnaphthalene	8.82	142	474436	39.25	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	217521	45.52	ng	99
40) Hexachlorocyclopentadiene	8.97	237	5202	11.50	ng	96

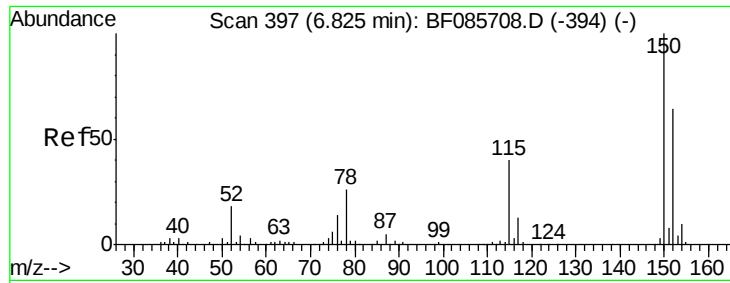
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032516\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	136583	42.32	ng	97
43) 2,4,5-Trichlorophenol	9.16	196	129112	38.15	ng	99
45) 1,1'-Biphenyl	9.29	154	600227	44.14	ng	94
46) 2-Chloronaphthalene	9.32	162	446003	44.61	ng	96
47) 2-Nitroaniline	9.41	65	117027	38.28	ng	# 83
48) Acenaphthylene	9.73	152	681738	41.85	ng	99
49) Dimethylphthalate	9.59	163	514792	42.11	ng	100
50) 2,6-Dinitrotoluene	9.66	165	100870	38.33	ng	# 63
51) Acenaphthene	9.90	154	390530	39.25	ng	100
52) 3-Nitroaniline	9.82	138	113690	37.74	ng	90
53) 2,4-Dinitrophenol	9.94	184	4833	9.40	ng	# 87
54) Dibenzofuran	10.07	168	532731	41.36	ng	99
55) 4-Nitrophenol	9.99	139	68949	35.14	ng	94
56) 2,4-Dinitrotoluene	10.06	165	122606	36.66	ng	# 68
57) Fluorene	10.41	166	433453	40.48	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	89594	38.09	ng	97
59) Diethylphthalate	10.29	149	513958	42.55	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	193110	36.89	ng	94
61) 4-Nitroaniline	10.44	138	125119	43.43	ng	97
62) Azobenzene	10.56	77	457416	39.41	ng	98
64) 4,6-Dinitro-2-methylphenol	10.47	198	12608	8.21	ng	# 73
65) n-Nitrosodiphenylamine	10.53	169	379324	45.69	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	117538	43.83	ng	94
67) Hexachlorobenzene	10.96	284	116779	41.64	ng	# 89
68) Atrazine	11.05	200	119729	42.71	ng	99
69) Pentachlorophenol	11.16	266	58401	42.42	ng	99
70) Phenanthrene	11.37	178	603415	44.83	ng	99
71) Anthracene	11.42	178	575519	40.73	ng	99
72) Carbazole	11.58	167	510046	42.99	ng	100
73) Di-n-butylphthalate	11.91	149	738506	45.37	ng	99
74) Fluoranthene	12.56	202	604754	42.27	ng	89
76) Benzidine	12.69	184	355930	46.89	ng	99
77) Pyrene	12.79	202	591073	33.36	ng	100
79) Butylbenzylphthalate	13.41	149	295092	39.77	ng	98
80) Benzo(a)anthracene	13.97	228	497639	40.49	ng	98
81) 3,3'-Dichlorobenzidine	13.93	252	389265	45.64	ng	98
82) Chrysene	14.01	228	512610	41.41	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	388315	43.71	ng	100
84) Di-n-octyl phthalate	14.57	149	727681	55.09	ng	99
85) Indeno(1,2,3-cd)pyrene	16.79	276	368942	38.60	ng	99
87) Benzo(b)fluoranthene	15.00	252	892575	81.16	ng	99
88) Benzo(k)fluoranthene	15.00	252	893060	90.08	ng	# 98
89) Benzo(a)pyrene	15.34	252	397401	40.70	ng	98
90) Dibenzo(a,h)anthracene	16.80	278	317644	35.01	ng	99
91) Benzo(g,h,i)perylene	17.20	276	298007	32.44	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

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BNA_F

ClientSampleId :

SSTDCCC040EC

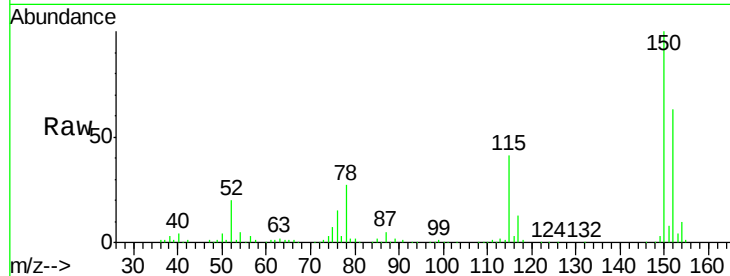
Tgt Ion:152 Resp: 108171

Ion Ratio Lower Upper

152 100

150 157.8 124.2 186.2

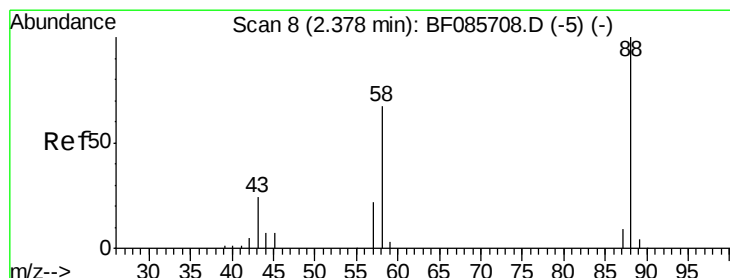
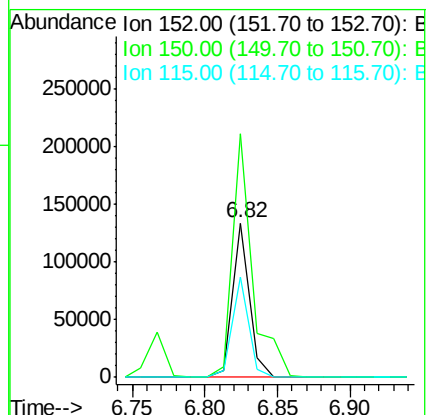
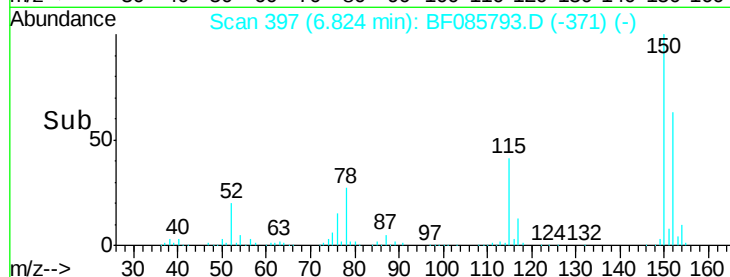
115 64.8 47.0 70.6



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: 42.87 ng

RT: 2.38 min Scan# 8

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

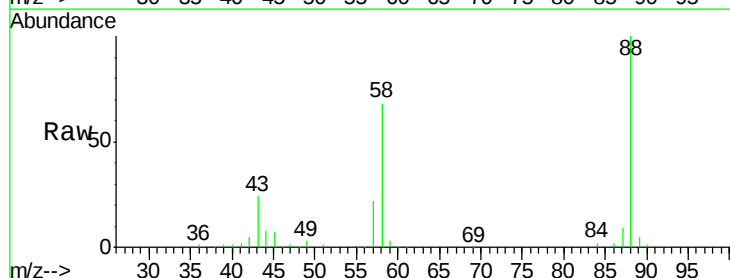
Tgt Ion: 88 Resp: 132947

Ion Ratio Lower Upper

88 100

58 67.2 54.2 81.2

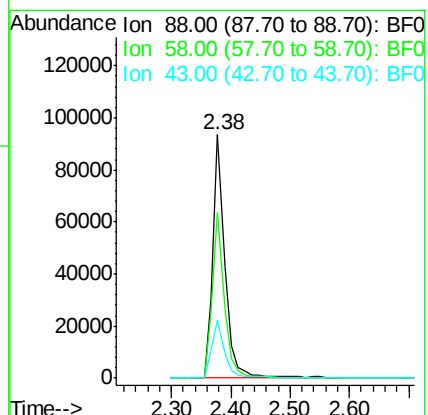
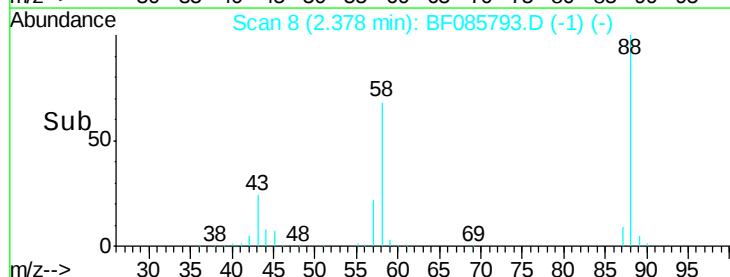
43 25.5 19.3 28.9



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: 46.21 ng

RT: 3.10 min Scan# 71

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

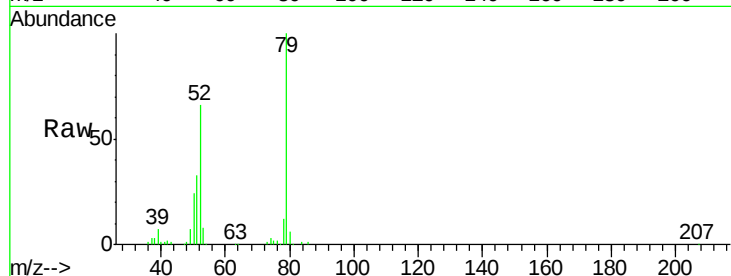
Tgt Ion: 79 Resp: 343625

Ion Ratio Lower Upper

79 100

52 65.5 49.8 74.6

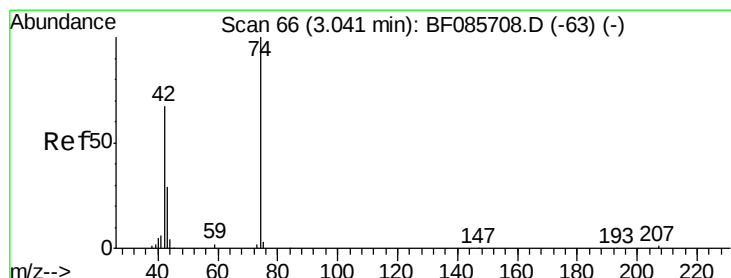
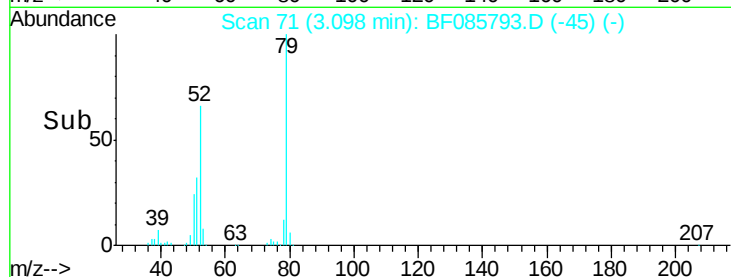
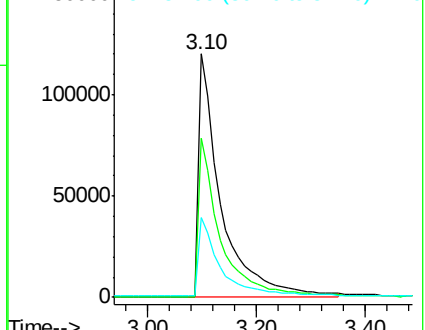
51 32.6 24.7 37.1



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: 41.70 ng

RT: 3.05 min Scan# 67

Delta R.T. 0.01 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

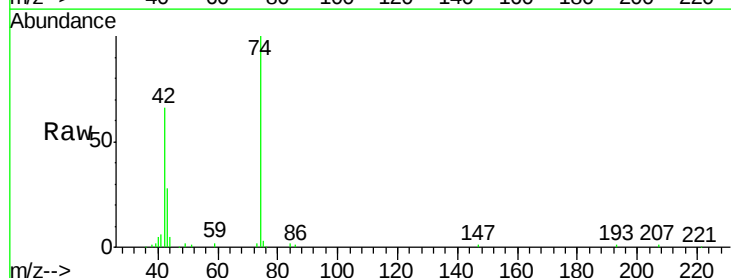
Tgt Ion: 42 Resp: 124121

Ion Ratio Lower Upper

42 100

74 152.4 121.4 182.2

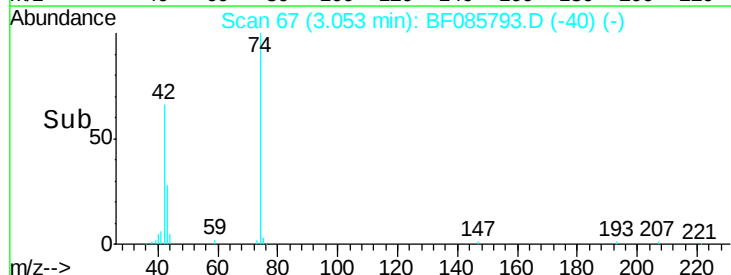
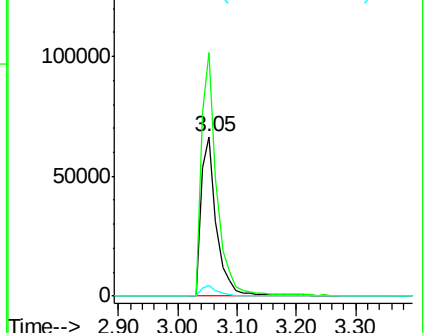
44 6.9 5.6 8.4

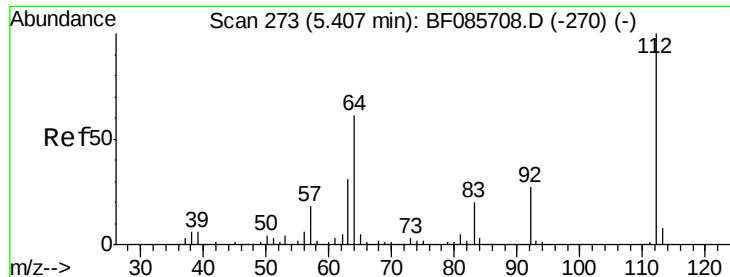


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 82.38 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

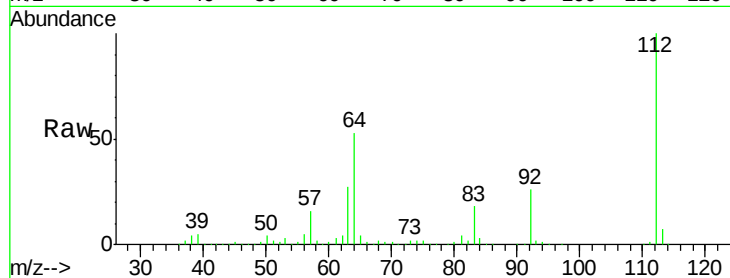
Tgt Ion: 112 Resp: 535039

Ion Ratio Lower Upper

112 100

64 53.2 39.9 59.9

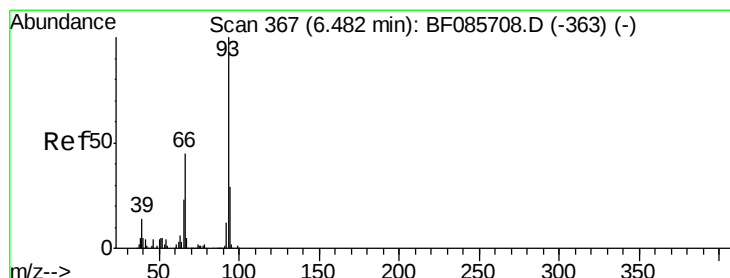
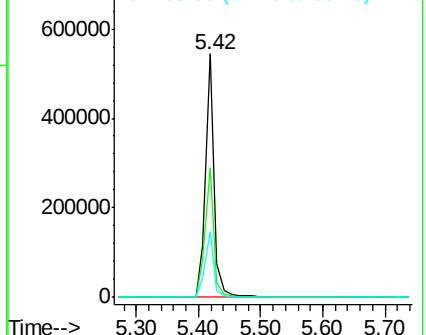
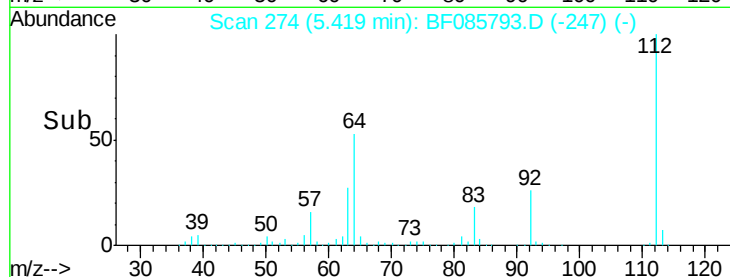
63 27.0 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.09 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

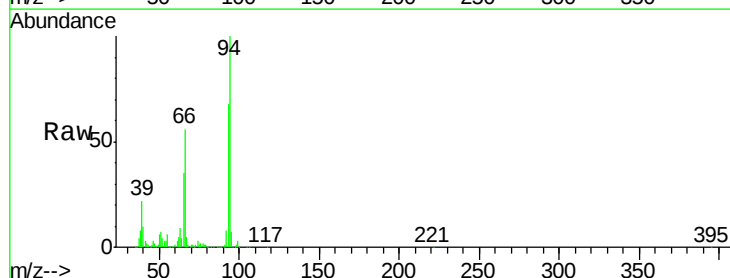
Tgt Ion: 93 Resp: 423420

Ion Ratio Lower Upper

93 100

66 81.8 31.4 47.2#

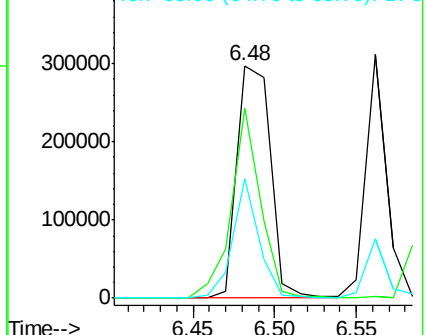
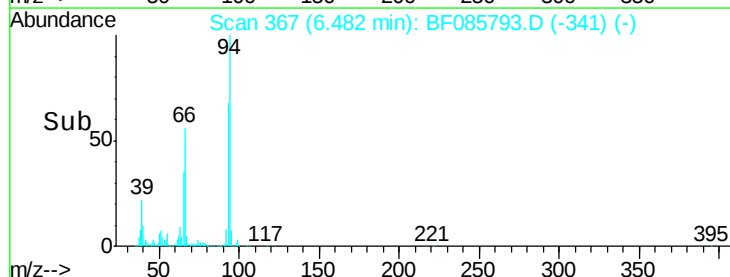
65 51.6 15.7 23.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.05 ng

RT: 6.47 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

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ClientSampleId :

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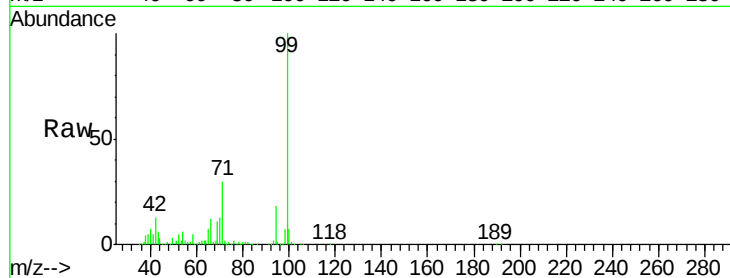
Tgt Ion: 99 Resp: 669359

Ion Ratio Lower Upper

99 100

42 13.1 11.1 16.7

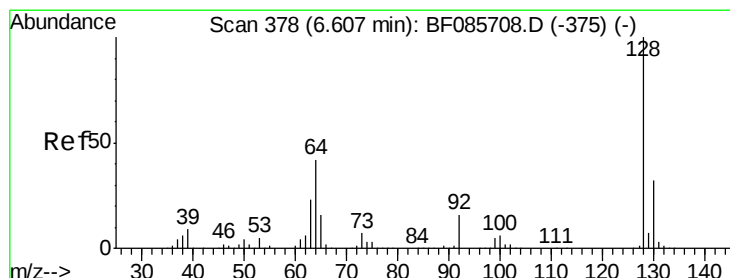
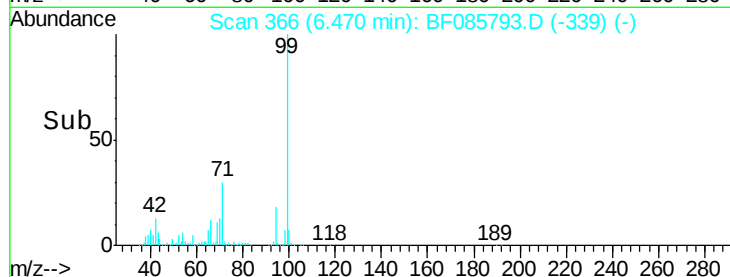
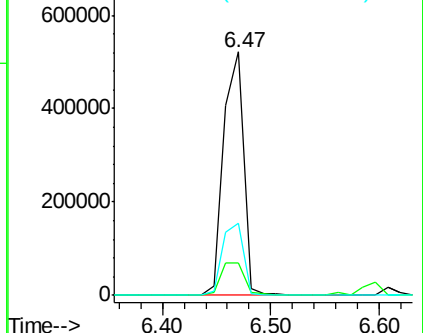
71 29.7 24.9 37.3



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



#8

2-Chlorophenol

Concen: 38.96 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

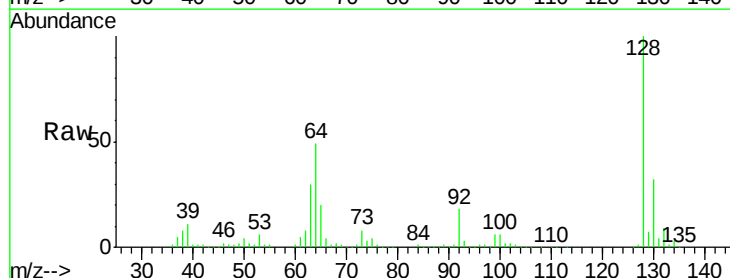
Tgt Ion: 128 Resp: 293981

Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

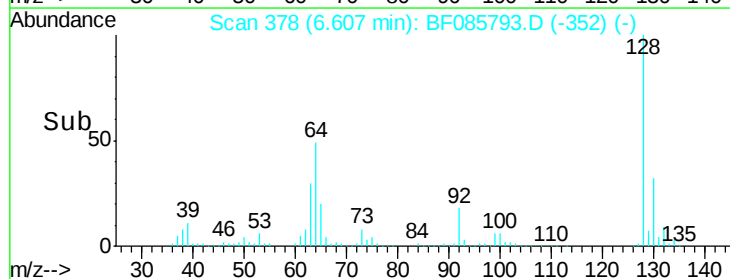
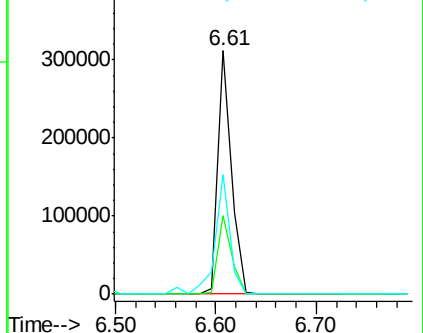
64 49.1 20.2 60.2

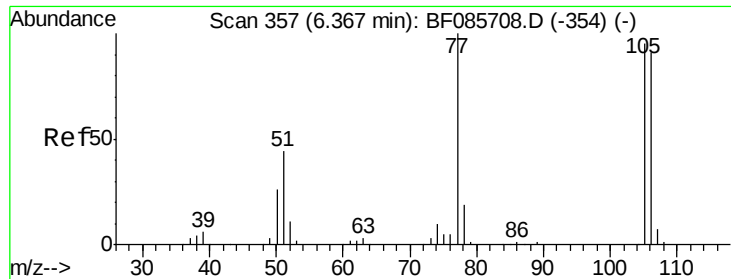


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.15 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

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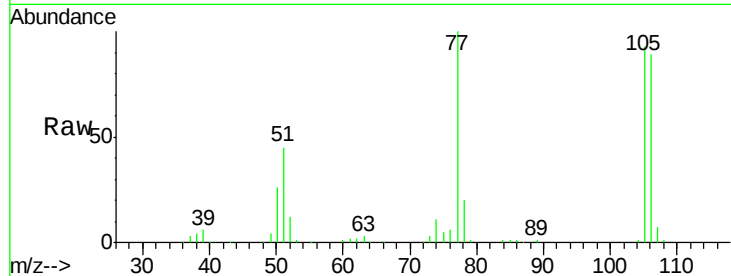
Tgt Ion: 77 Resp: 194817

Ion Ratio Lower Upper

77 100

105 92.8 80.1 120.1

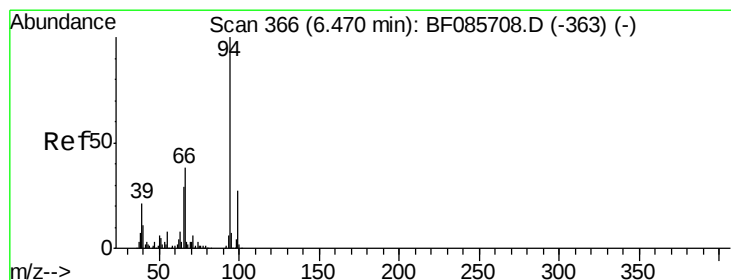
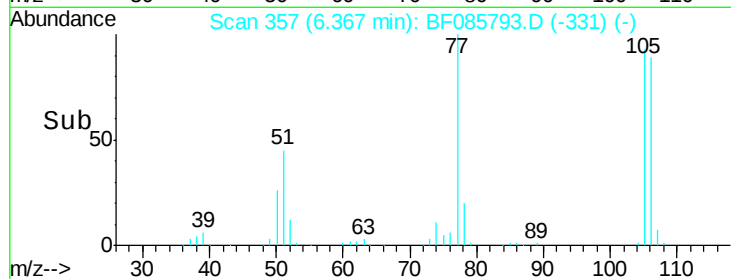
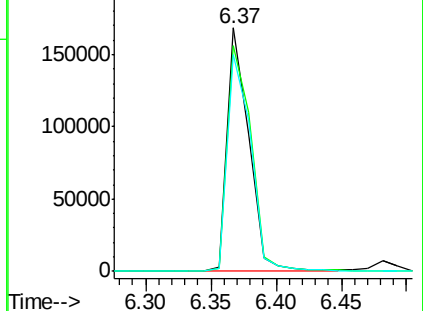
106 89.0 75.0 115.0



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: 42.52 ng

RT: 6.48 min Scan# 367

Delta R.T. 0.01 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

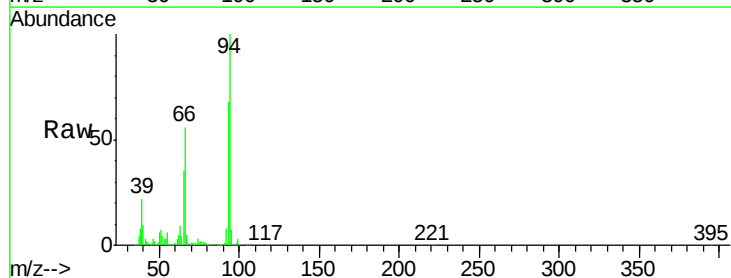
Tgt Ion: 94 Resp: 397833

Ion Ratio Lower Upper

94 100

65 35.3 8.6 48.6

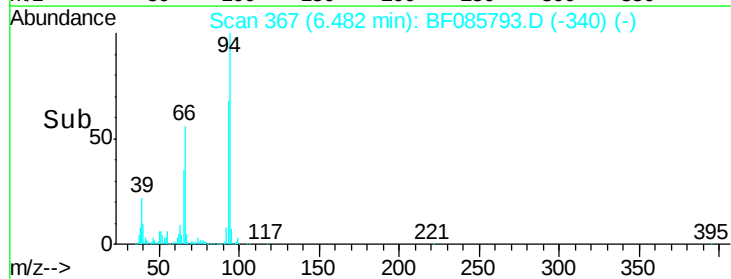
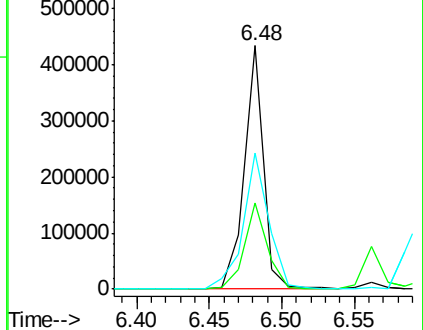
66 56.0 20.0 60.0

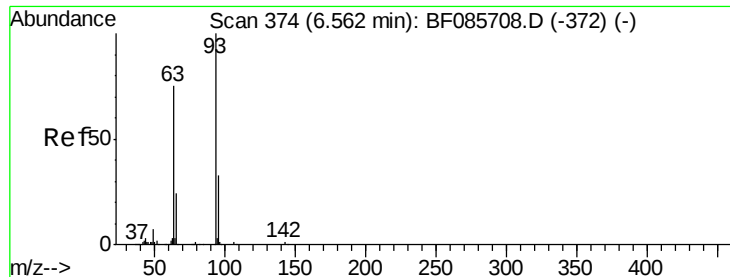


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

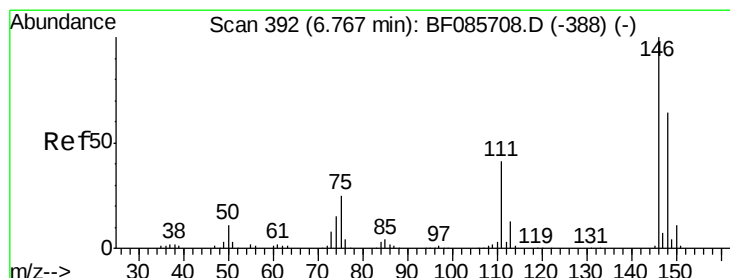
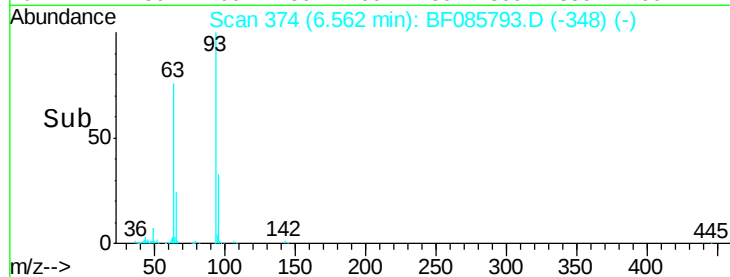
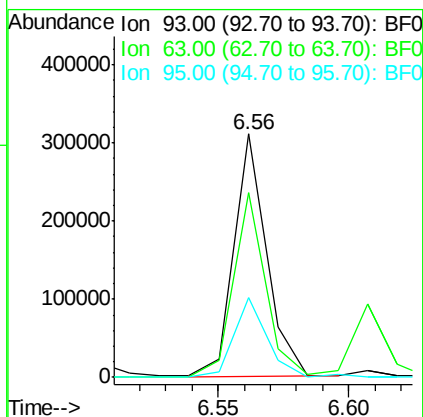
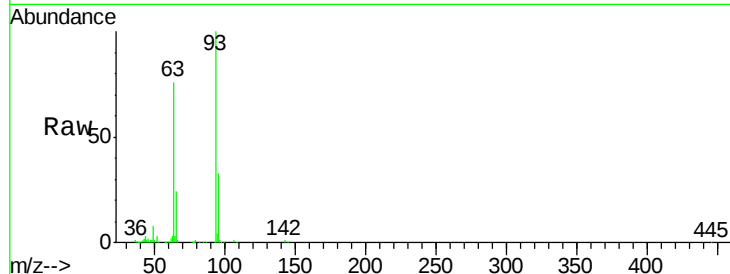




#11
 bis(2-Chloroethyl)ether
 Concen: 37.78 ng
 RT: 6.56 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

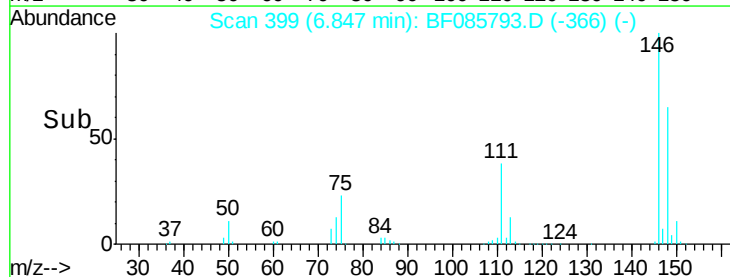
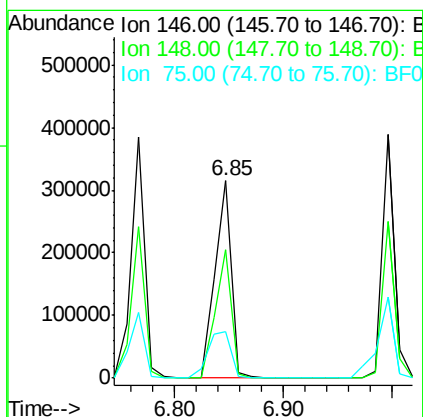
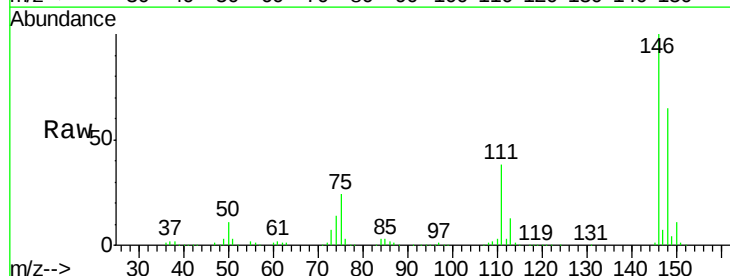
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

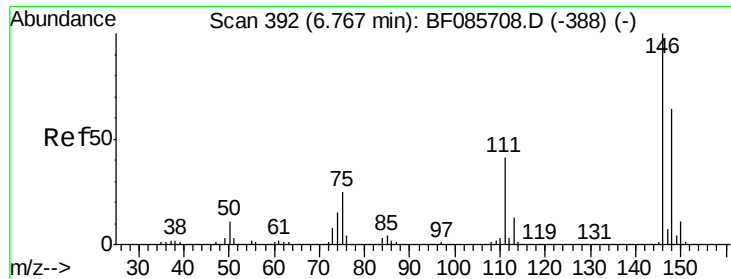
Tgt Ion: 93 Resp: 272010
 Ion Ratio Lower Upper
 93 100
 63 75.9 50.9 90.9
 95 32.9 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 41.19 ng
 RT: 6.85 min Scan# 399
 Delta R.T. 0.08 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion: 146 Resp: 334694
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.3 78.5
 75 23.8 17.4 26.2

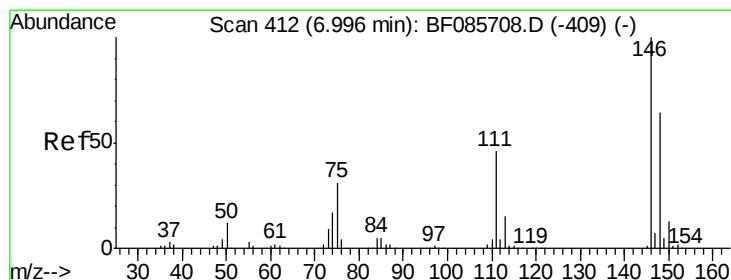
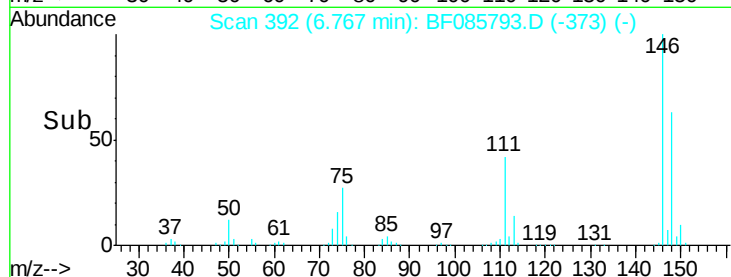
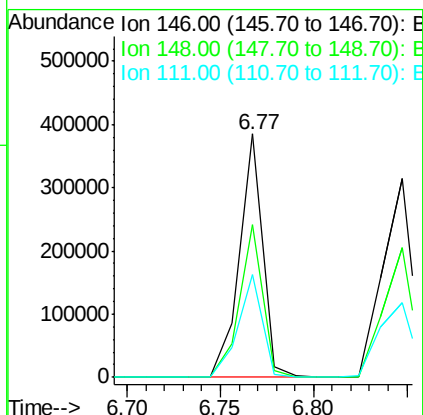
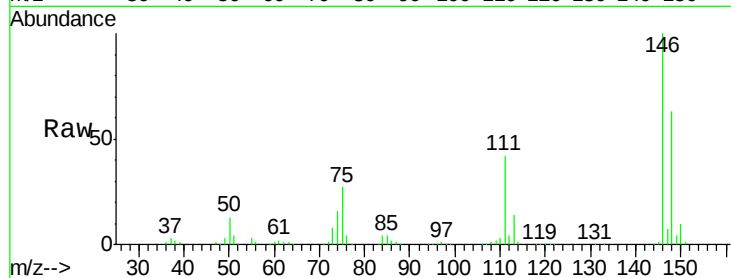




#13
 1,4-Dichlorobenzene
 Concen: 40.88 ng
 RT: 6.77 min Scan# 392
 Delta R.T. -0.08 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

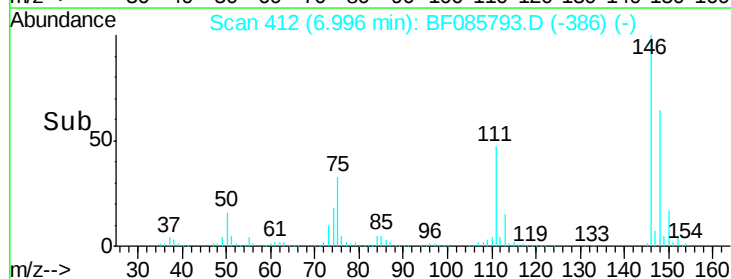
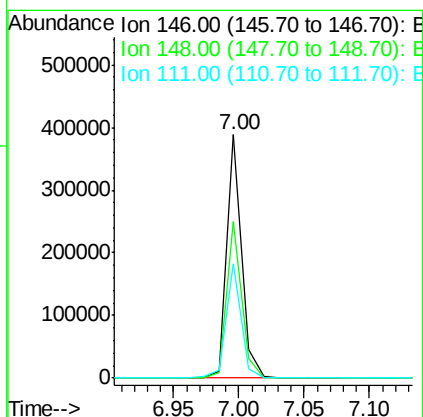
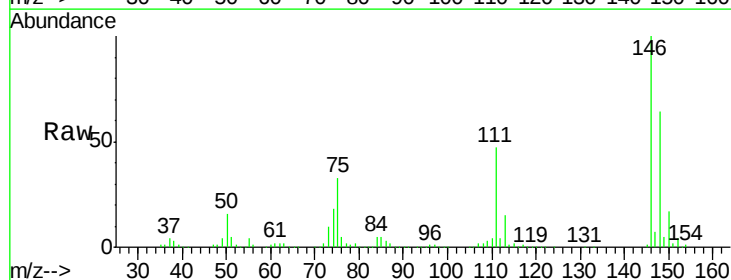
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

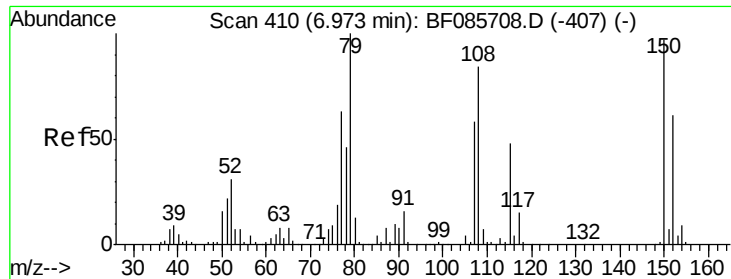
Tgt Ion:146 Resp: 336949
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.6 76.0
 111 42.2 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 40.08 ng
 RT: 7.00 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion:146 Resp: 307851
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.4 77.2
 111 47.0 34.6 52.0





#15

Benzyl Alcohol

Concen: 40.29 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

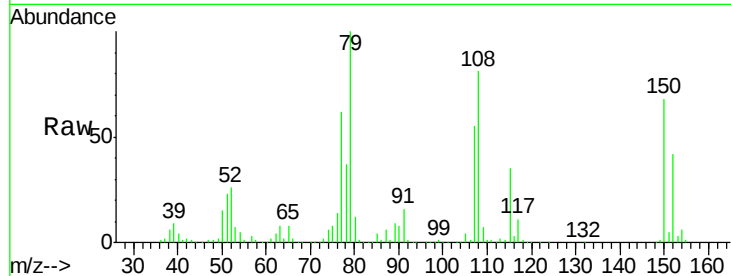
Tgt Ion: 79 Resp: 222010

Ion Ratio Lower Upper

79 100

108 81.0 61.8 92.6

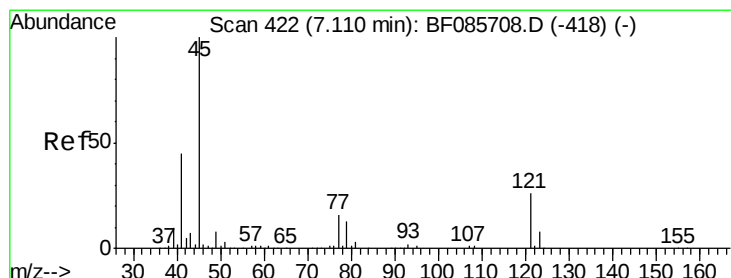
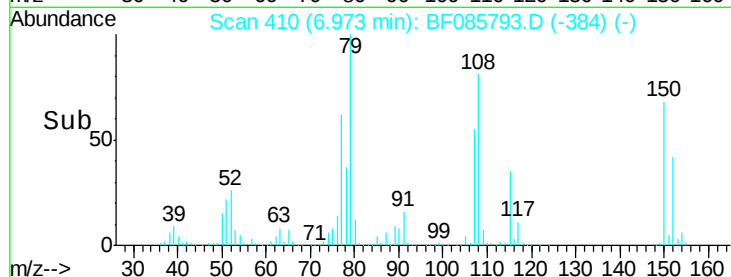
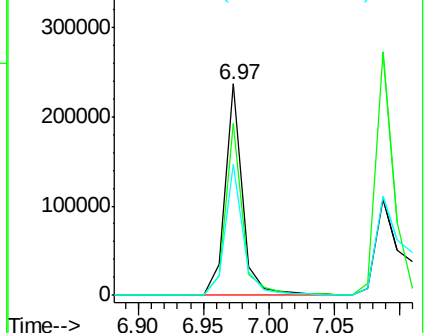
77 62.2 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.04 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

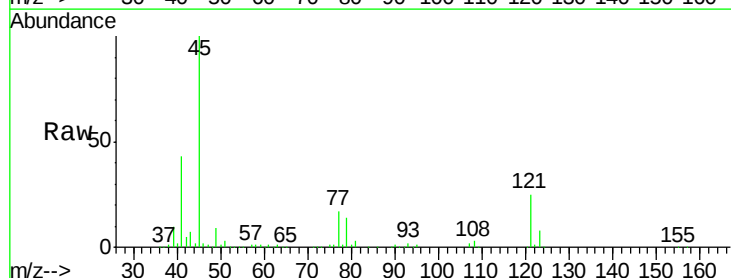
Tgt Ion: 45 Resp: 382453

Ion Ratio Lower Upper

45 100

77 17.1 0.0 35.7

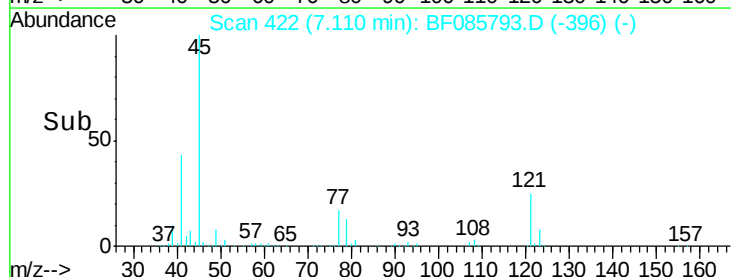
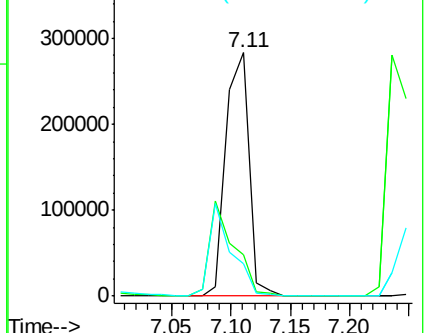
79 13.5 0.0 32.2

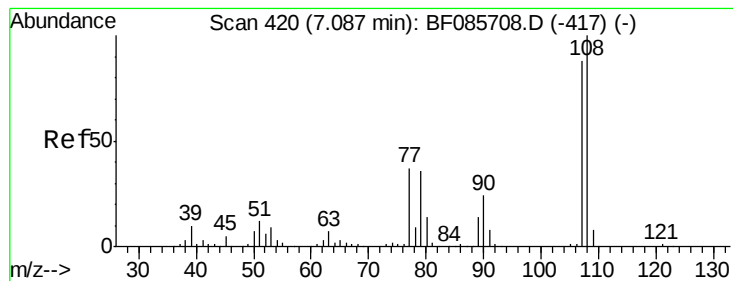


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.65 ng

RT: 7.09 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 227488

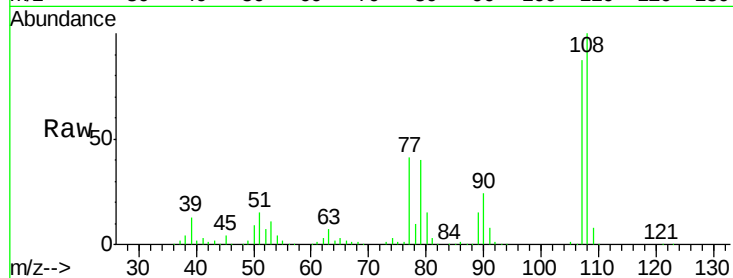
Ion Ratio Lower Upper

107 100

108 114.5 91.4 137.0

77 46.5 36.2 54.2

79 45.6 35.8 53.8

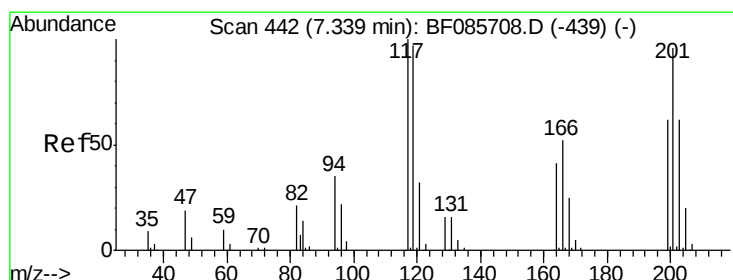
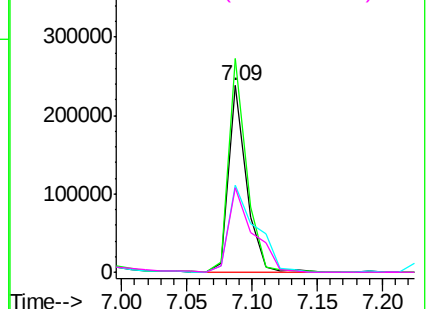
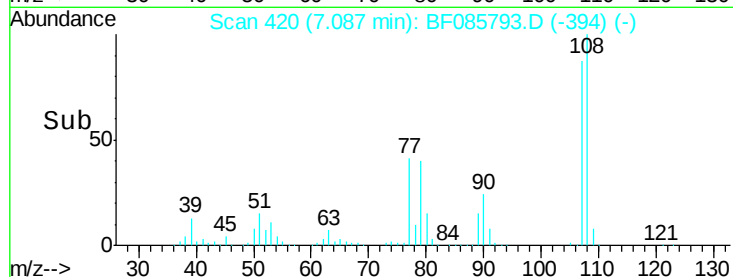


Abundance Ion 107.00 (106.70 to 107.70): E

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: 33.49 ng

RT: 7.34 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

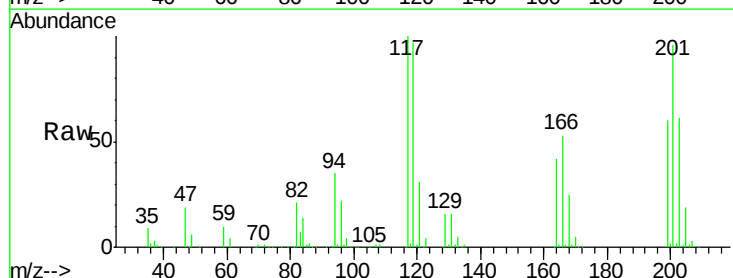
Tgt Ion:117 Resp: 101058

Ion Ratio Lower Upper

117 100

119 96.9 76.7 115.1

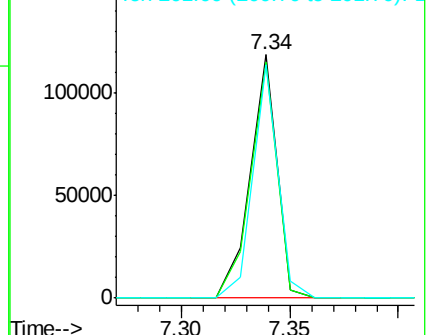
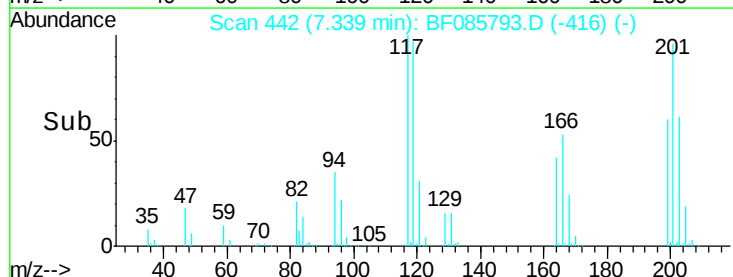
201 95.7 83.3 124.9

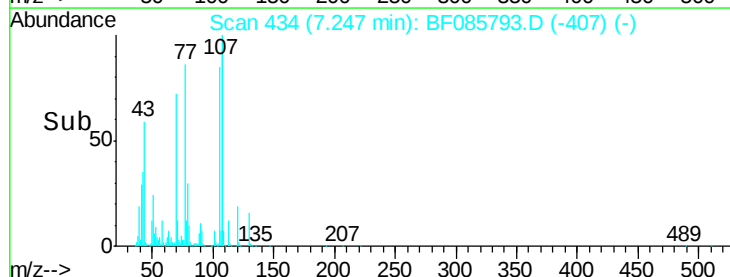
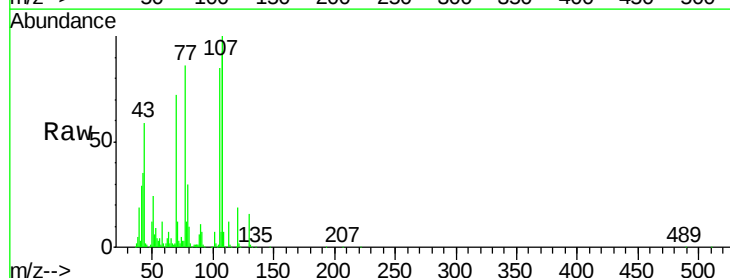
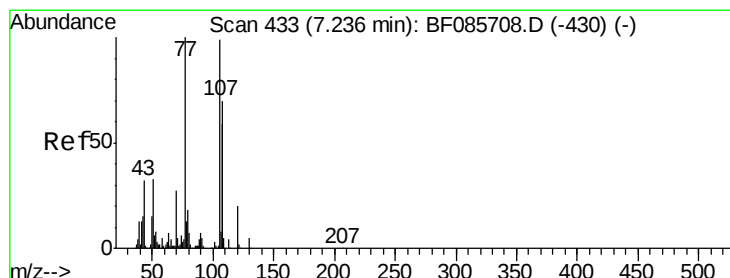
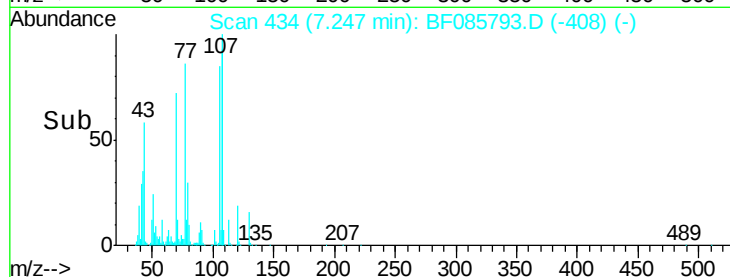
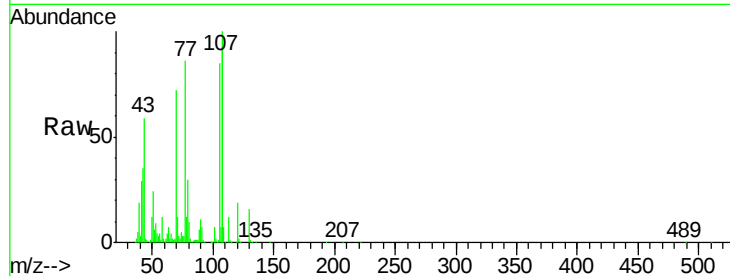
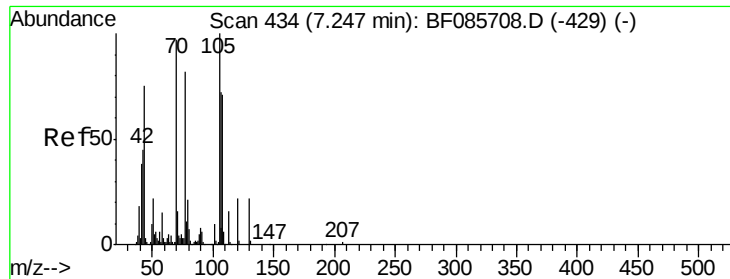


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.83 ng

RT: 7.25 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 196942

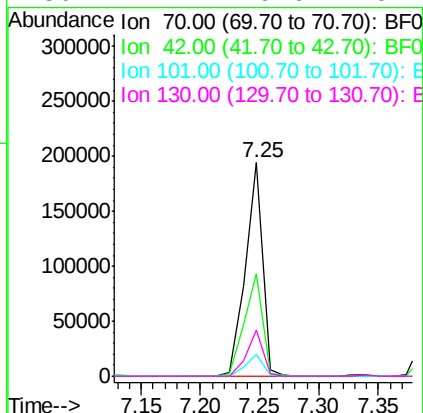
Ion Ratio Lower Upper

70 100

42 48.0 37.1 55.7

101 10.0 8.6 12.8

130 21.7 19.6 29.4



#20

3+4-Methylphenols

Concen: 39.06 ng

RT: 7.25 min Scan# 434

Delta R.T. 0.01 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Tgt Ion:107 Resp: 283730

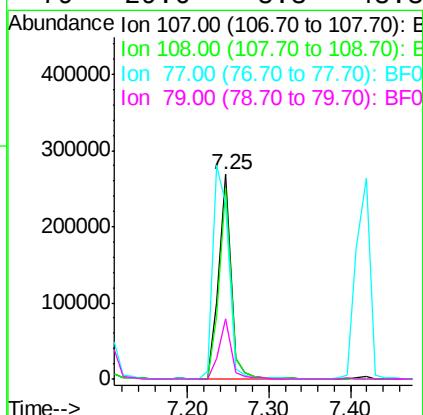
Ion Ratio Lower Upper

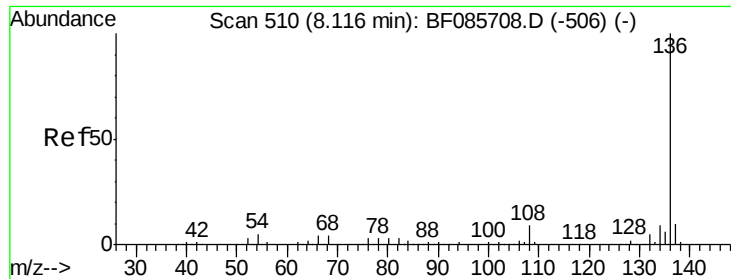
107 100

108 93.0 69.3 109.3

77 85.5 101.7 141.7#

79 29.6 8.3 48.3

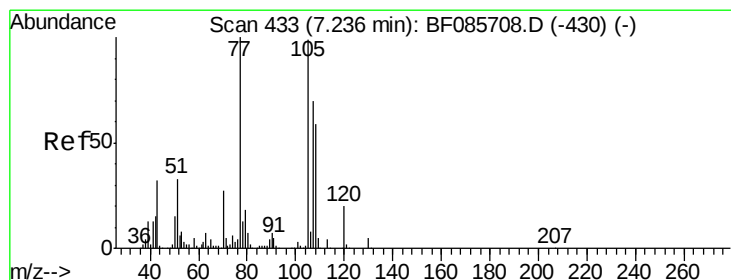
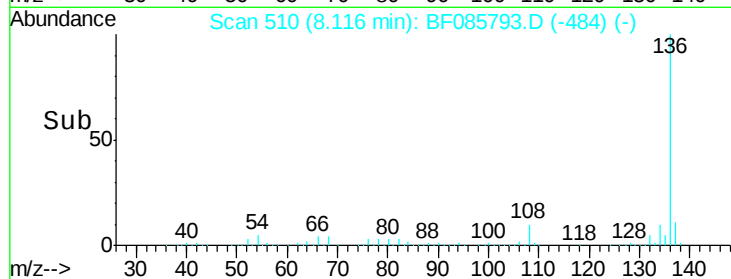
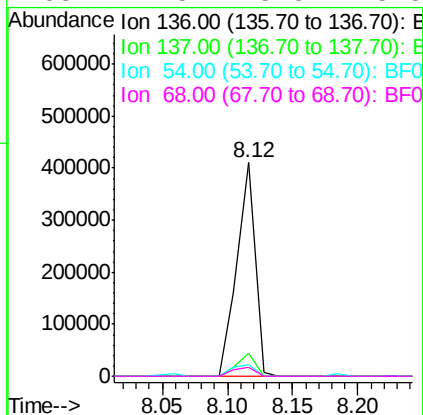
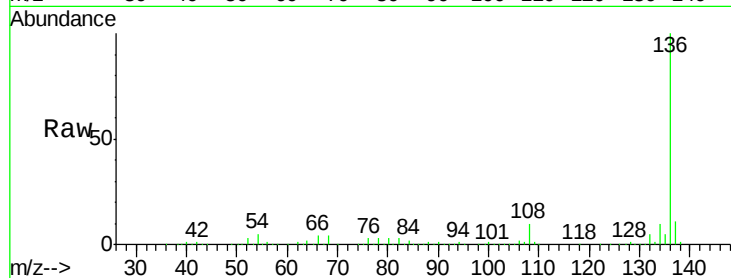




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

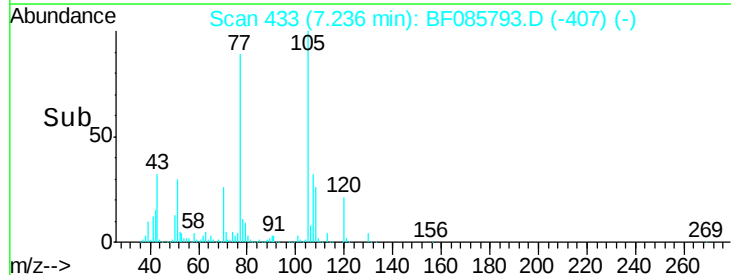
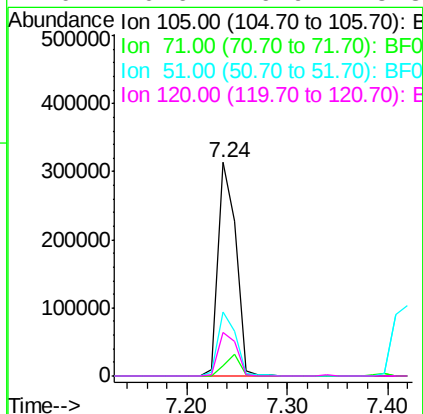
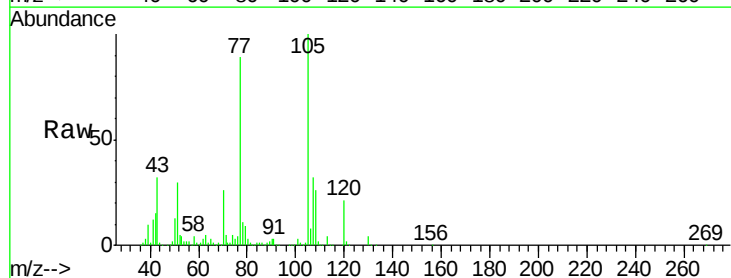
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

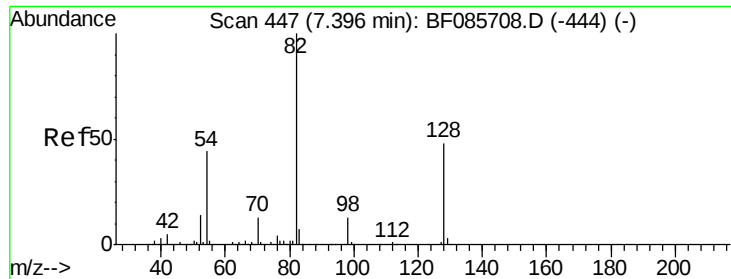
Tgt Ion:	136	Resp:	398897
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.1	13.7
54	5.3	7.4	11.0#
68	4.5	5.8	8.8#



#22
Acetophenone
Concen: 41.77 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion:	105	Resp:	388189
Ion Ratio	Lower	Upper	
105	100		
71	4.5	3.6	5.4
51	29.9	25.4	38.0
120	20.6	16.9	25.3

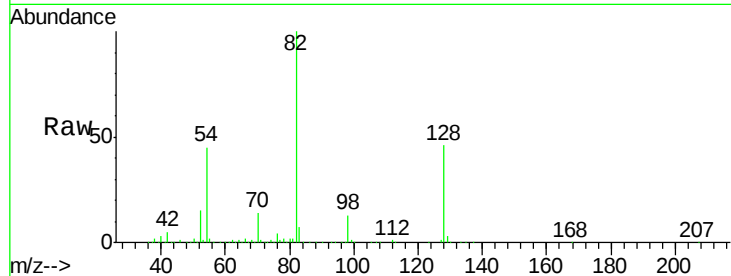




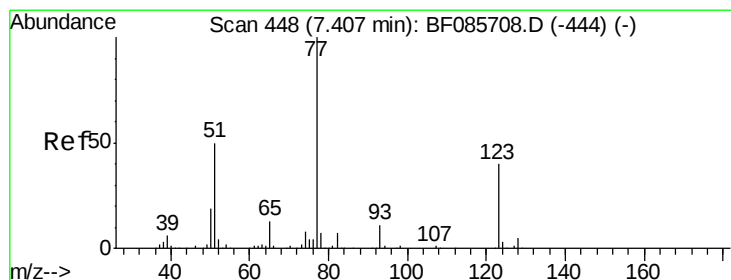
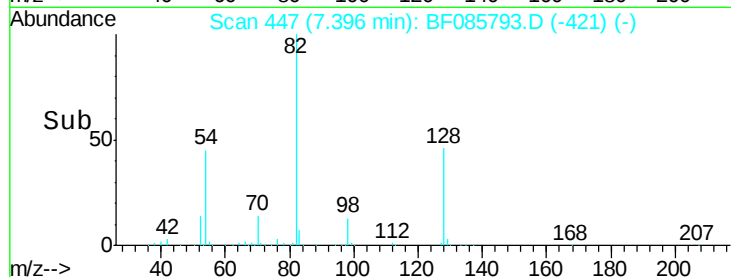
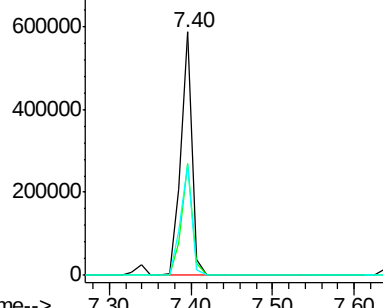
#23
Nitrobenzene-d5
Concen: 81.60 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.0	41.8	62.8
54	45.3	33.4	50.0

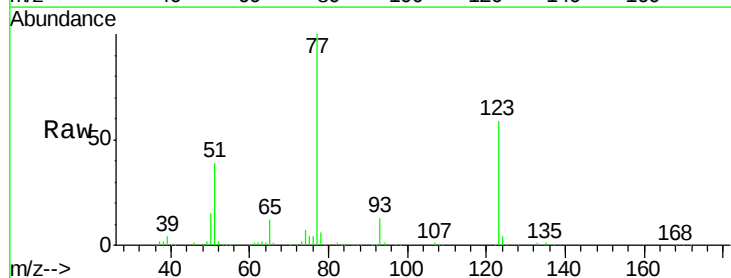


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

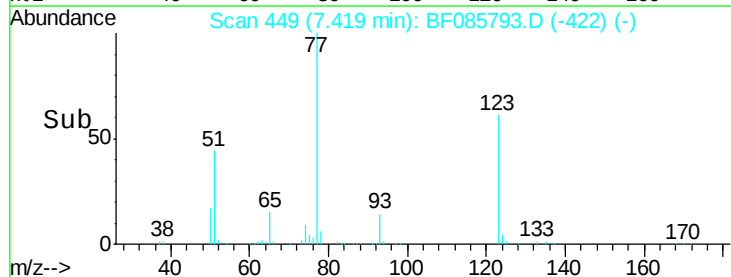
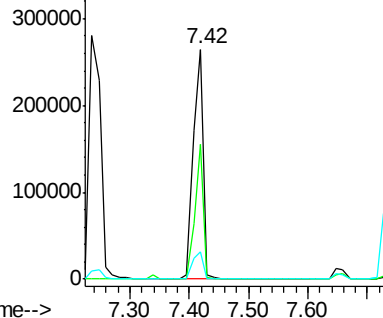


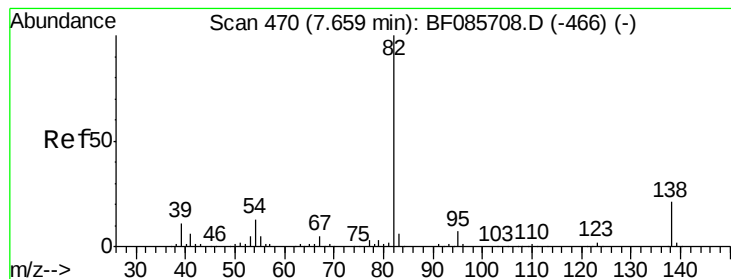
#24
Nitrobenzene
Concen: 42.73 ng
RT: 7.42 min Scan# 449
Delta R.T. 0.01 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	58.7	35.0	52.4#
65	12.1	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: 38.20 ng

RT: 7.65 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

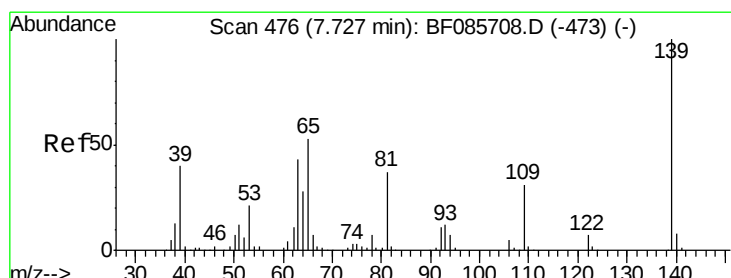
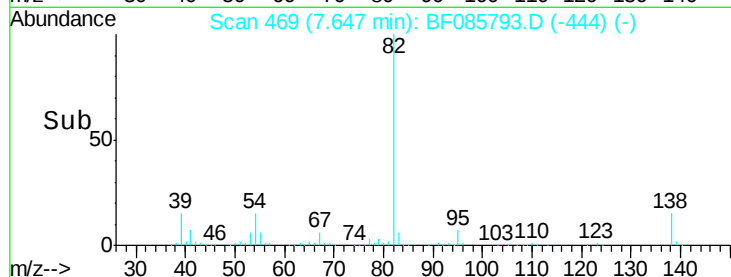
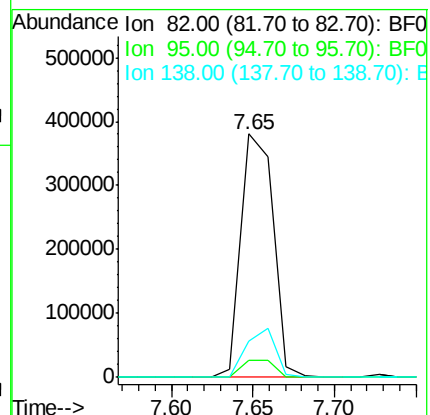
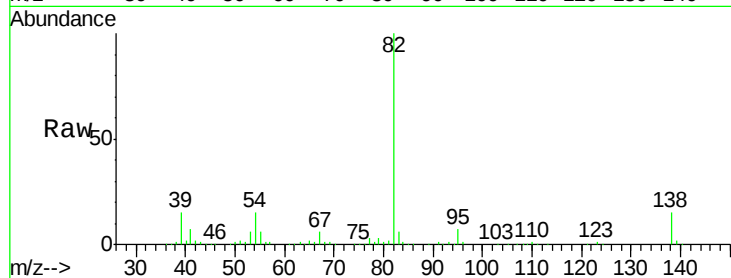
Tgt Ion: 82 Resp: 521216

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 15.1 12.9 19.3



#26

2-Nitrophenol

Concen: 34.37 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

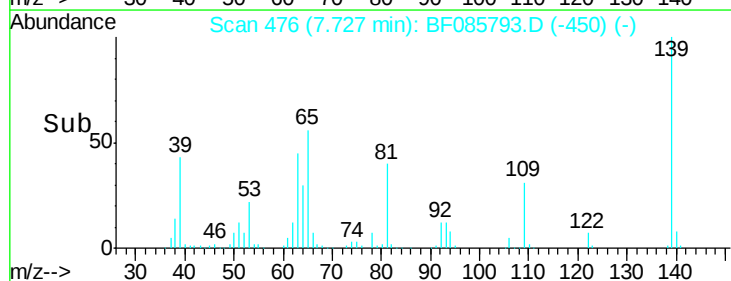
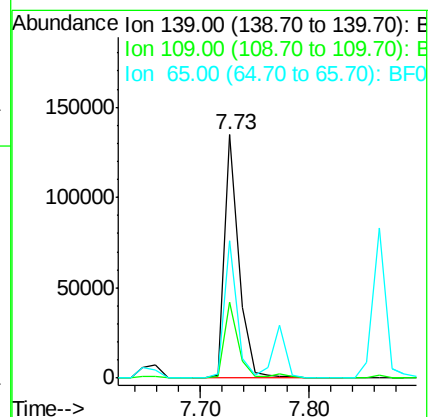
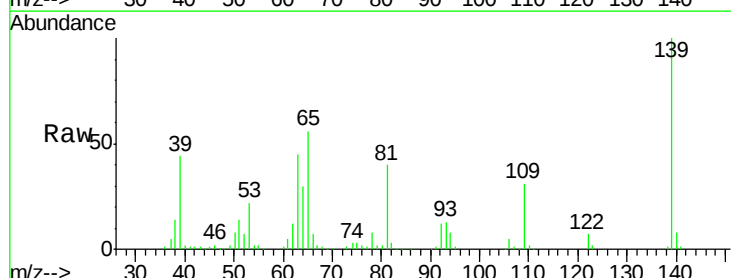
Tgt Ion: 139 Resp: 125562

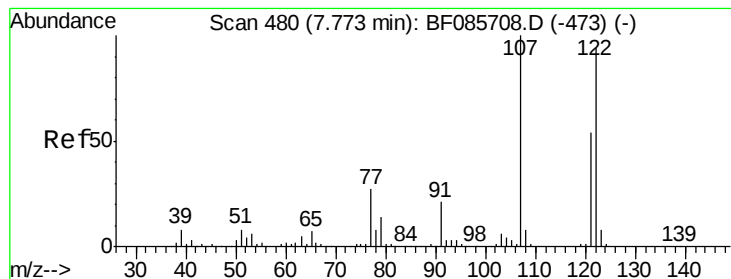
Ion Ratio Lower Upper

139 100

109 30.9 22.1 33.1

65 56.3 33.9 50.9#





#27

2,4-Dimethylphenol

Concen: 42.86 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

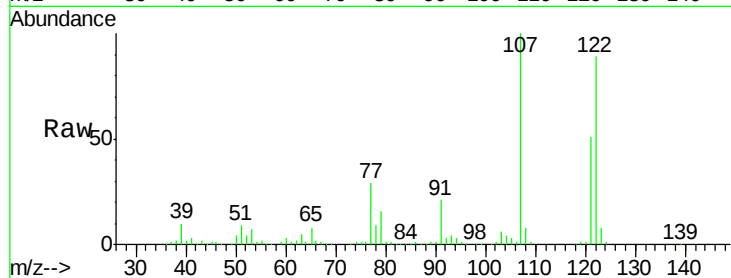
Tgt Ion:122 Resp: 273681

Ion Ratio Lower Upper

122 100

107 112.8 93.0 139.6

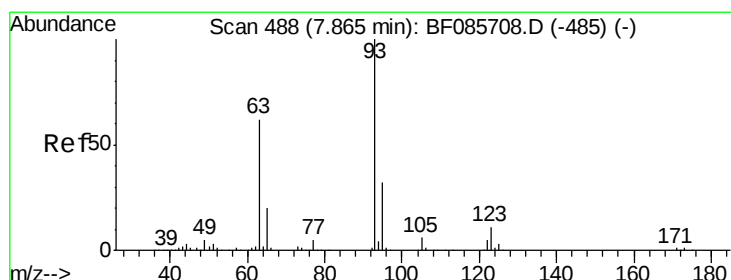
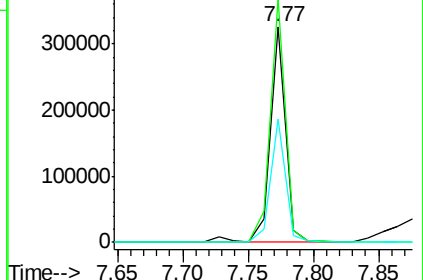
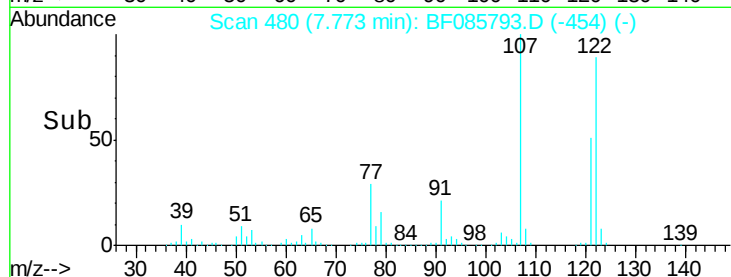
121 57.1 45.9 68.9



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: 42.15 ng

RT: 7.86 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

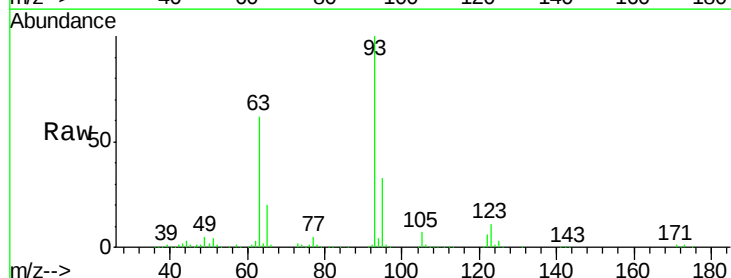
Tgt Ion: 93 Resp: 327684

Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

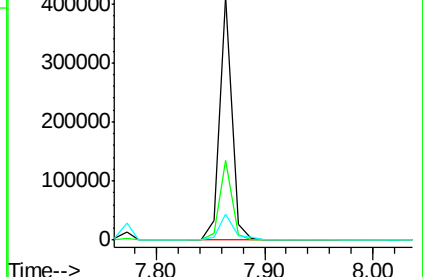
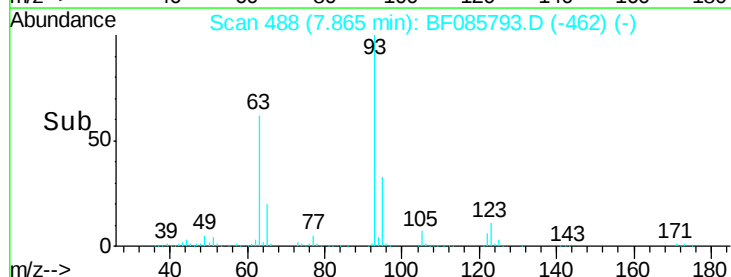
123 10.9 9.8 14.6

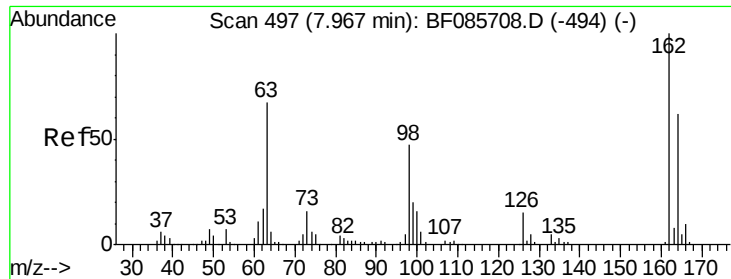


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

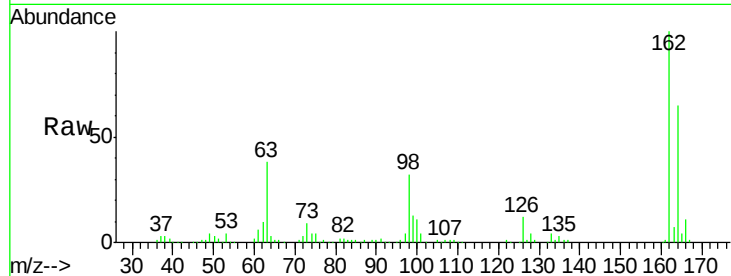




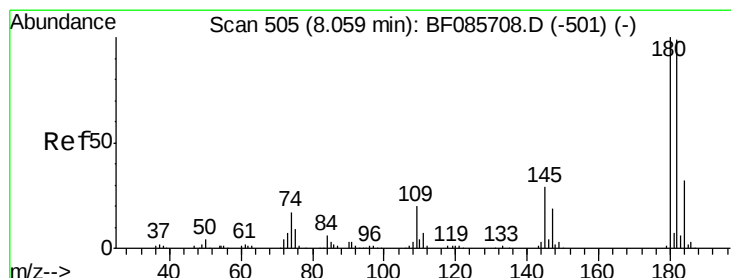
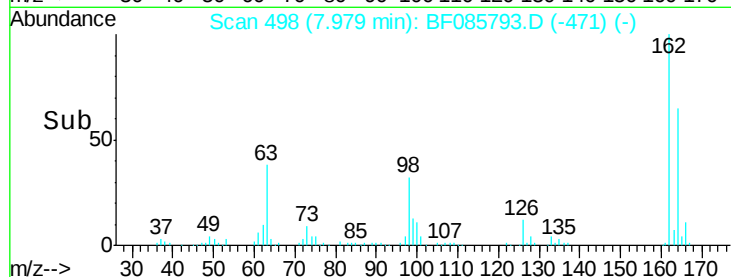
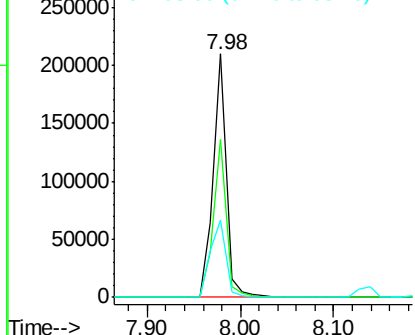
#29
2,4-Dichlorophenol
Concen: 38.34 ng
RT: 7.98 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.7	83.7
98	31.8	20.4	60.4

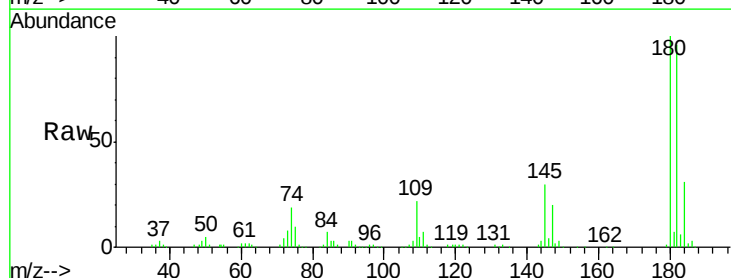


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

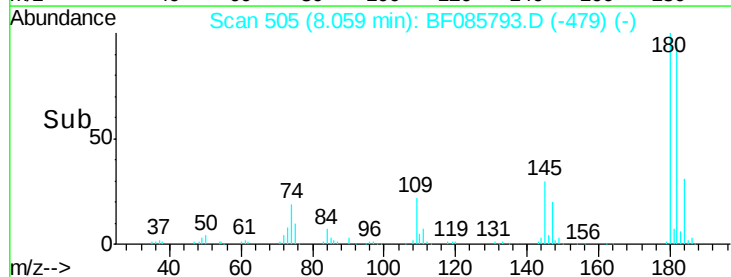
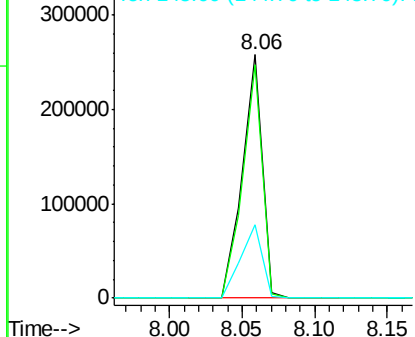


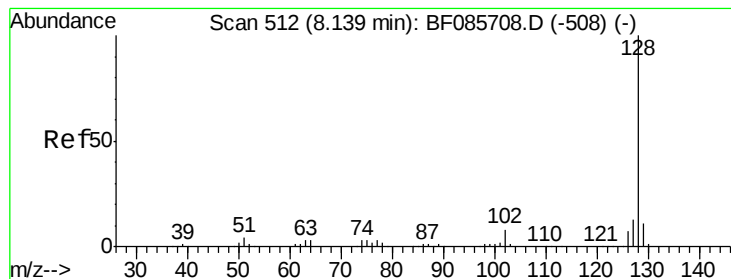
#30
1,2,4-Trichlorobenzene
Concen: 41.38 ng
RT: 8.06 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	73.8	110.8
145	30.4	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: 39.55 ng

RT: 8.14 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

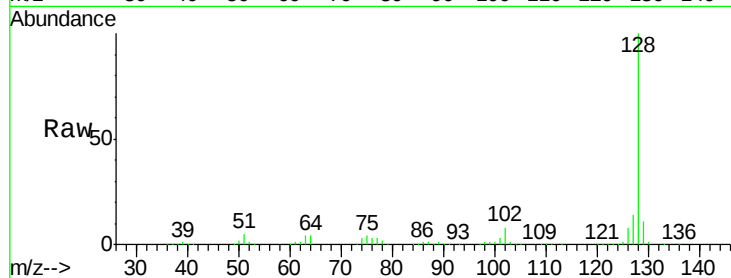
Tgt Ion:128 Resp: 794921

Ion Ratio Lower Upper

128 100

129 10.8 9.4 14.0

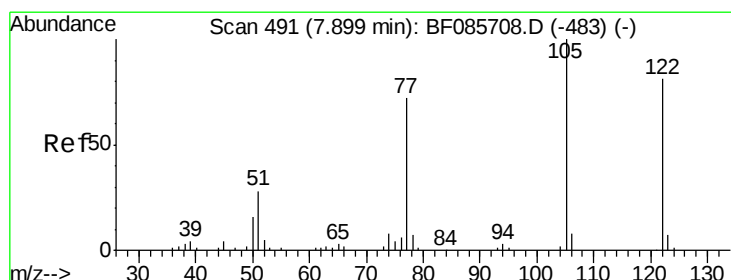
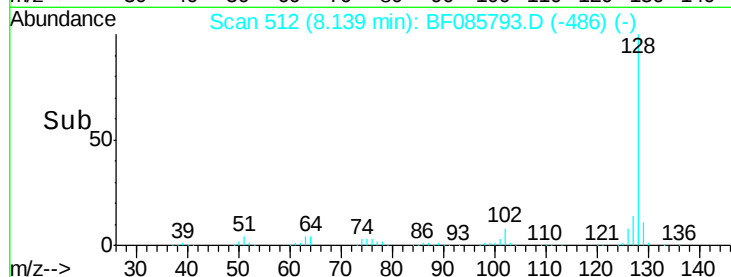
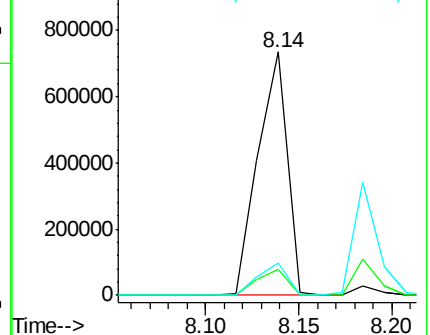
127 13.5 11.0 16.6



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: 32.14 ng

RT: 7.89 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

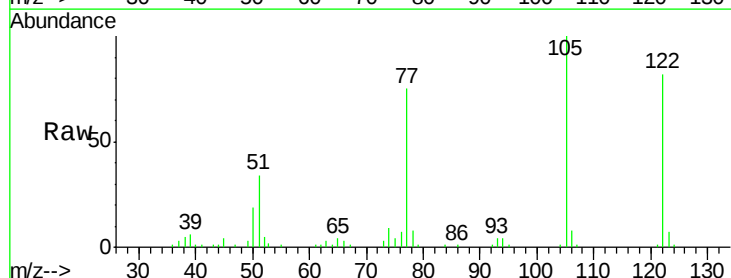
Tgt Ion:122 Resp: 136285

Ion Ratio Lower Upper

122 100

105 122.6 102.9 142.9

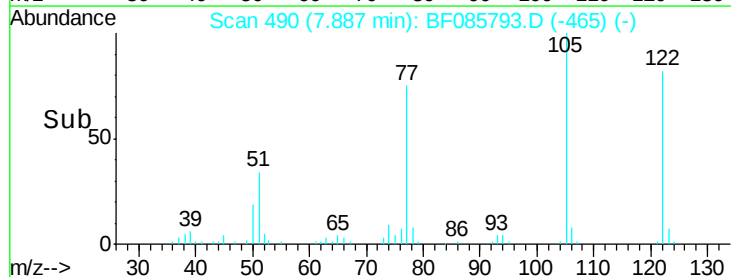
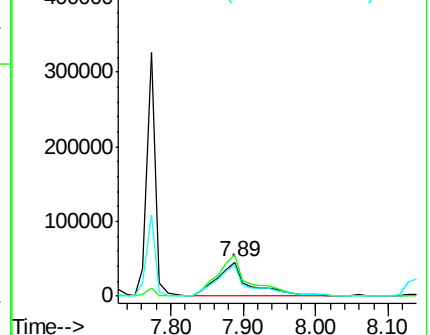
77 92.3 71.8 111.8



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

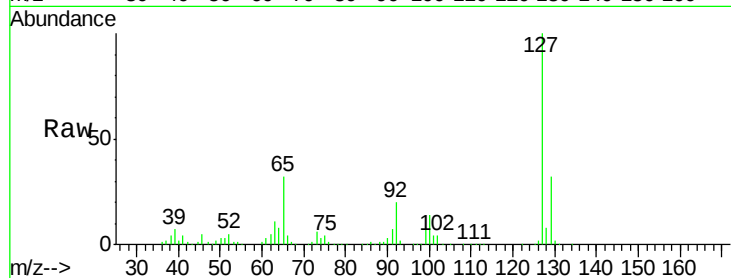




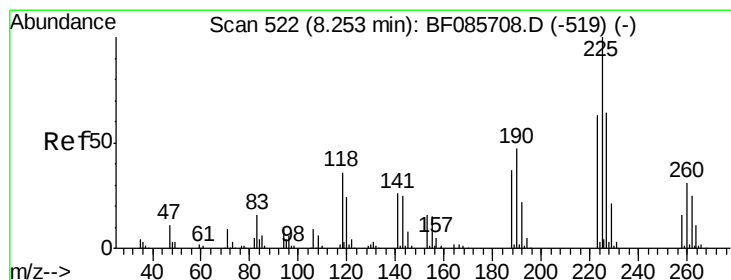
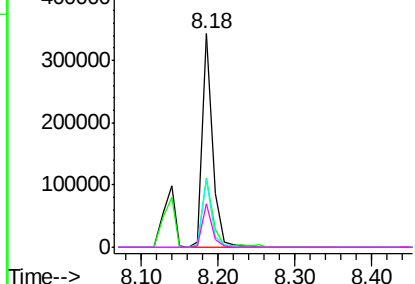
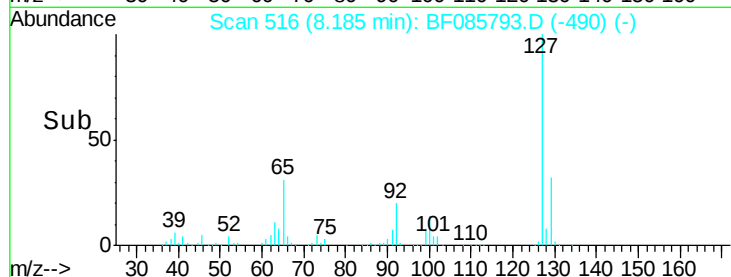
#33
4-Chloroaniline
Concen: 38.20 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	313517
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	31.6	19.5	29.3
92	20.5	14.6	22.0

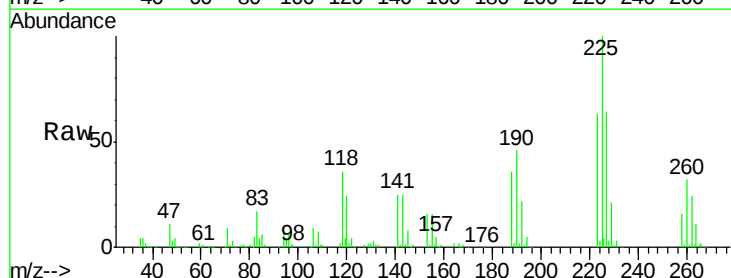


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

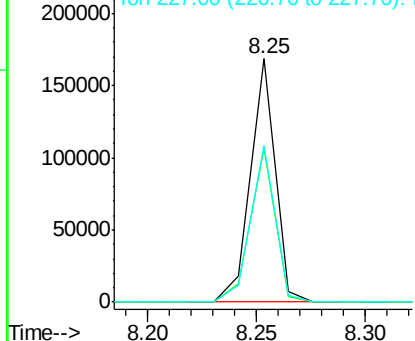
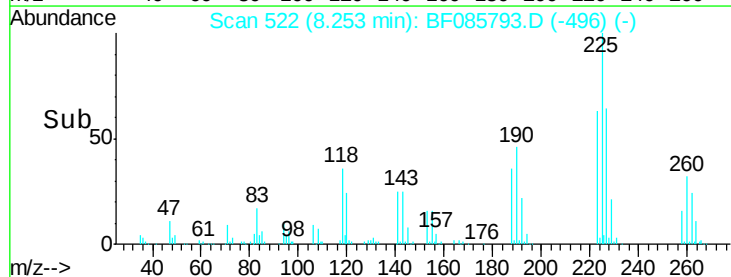


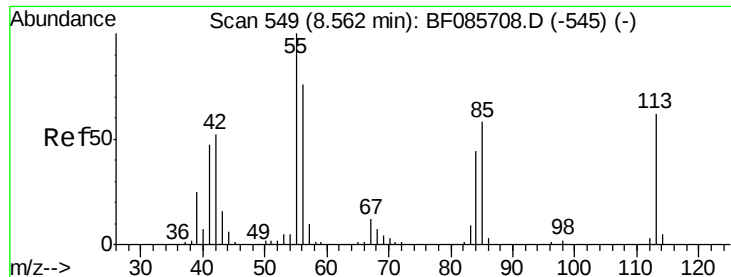
#34
Hexachlorobutadiene
Concen: 41.09 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion:	225	Resp:	133075
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.4	75.6
227	64.1	51.4	77.2



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





#35

Caprolactam

Concen: 36.39 ng

RT: 8.56 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

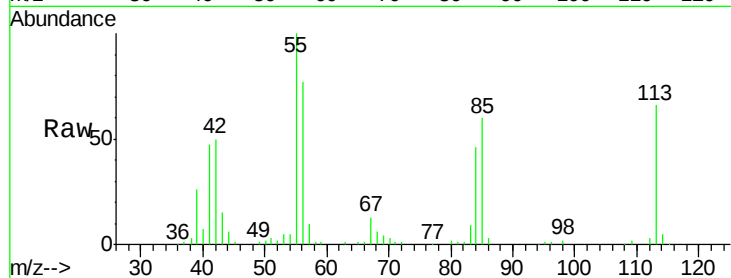
Tgt Ion:113 Resp: 69190

Ion Ratio Lower Upper

113 100

55 150.5 139.4 179.4

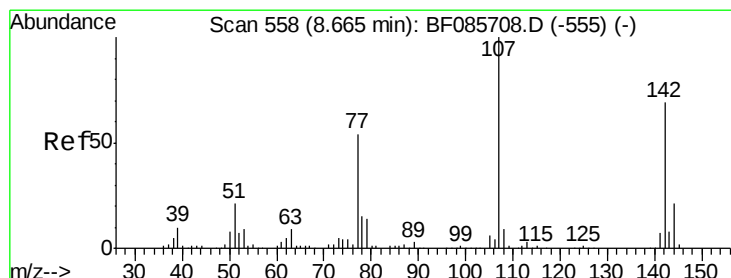
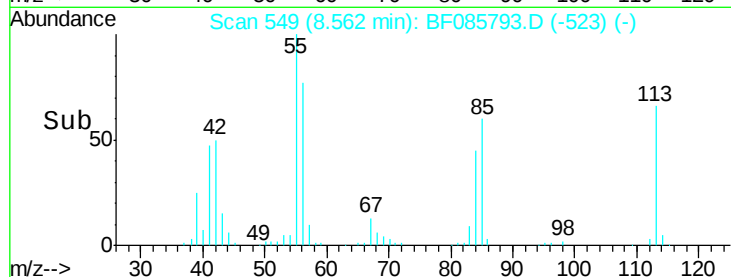
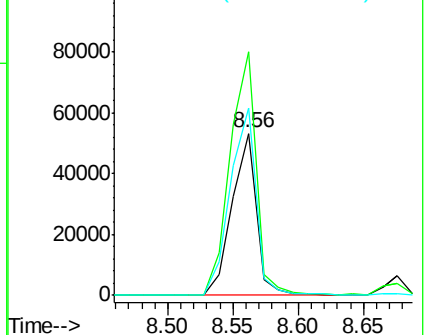
56 115.8 100.4 140.4



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: 36.37 ng

RT: 8.68 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

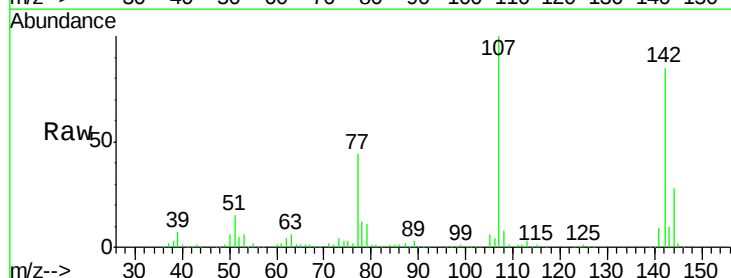
Tgt Ion:107 Resp: 228042

Ion Ratio Lower Upper

107 100

144 27.6 19.3 28.9

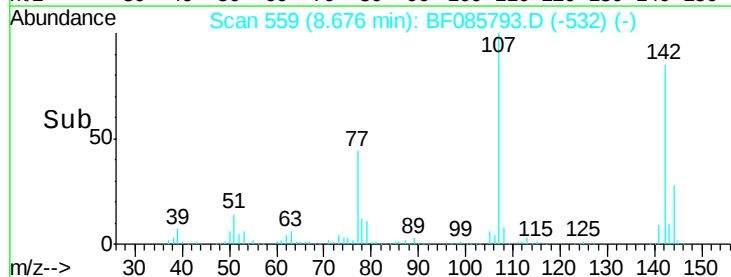
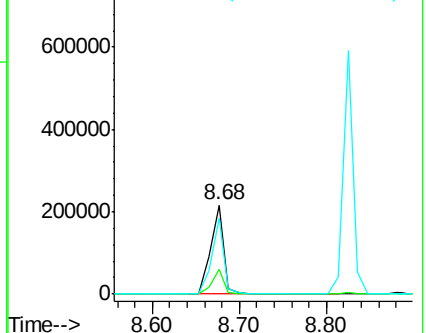
142 85.0 61.4 92.0

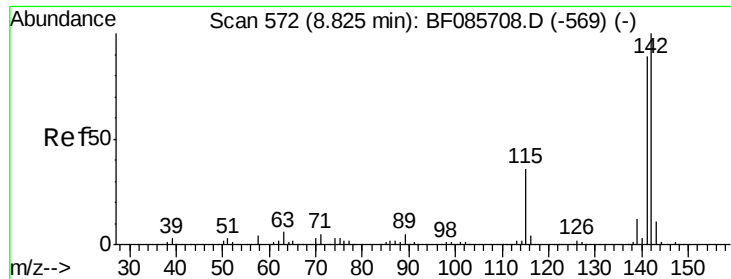


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

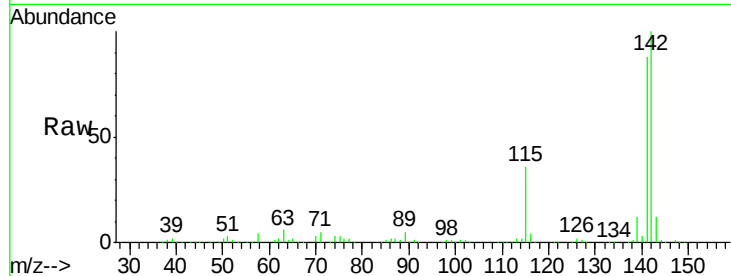




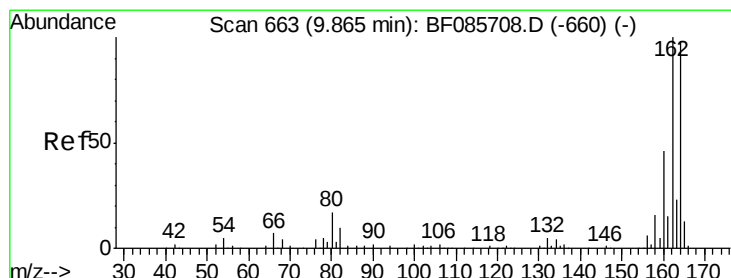
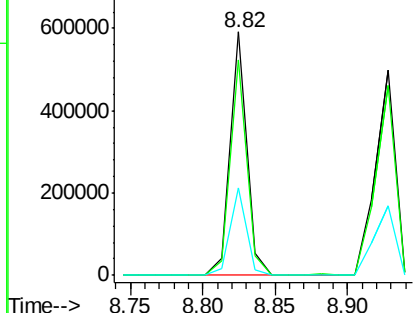
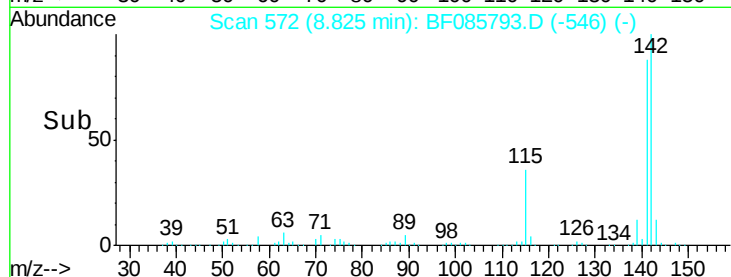
#37
 2-Methylnaphthalene
 Concen: 39.25 ng
 RT: 8.82 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 474436
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.6 107.4
 115 35.9 26.8 40.2

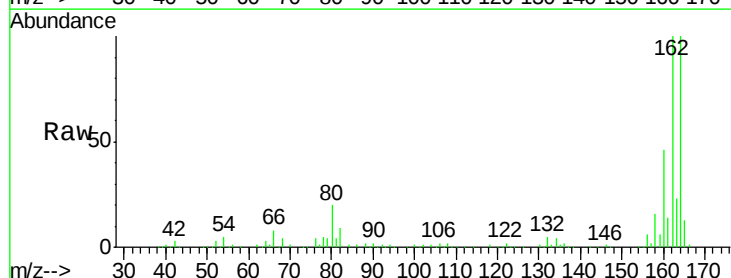


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

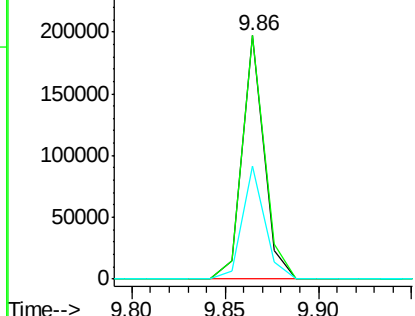
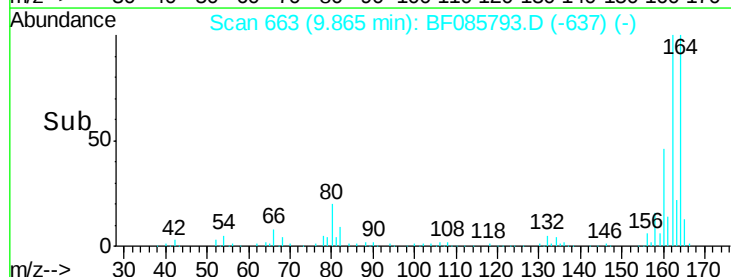


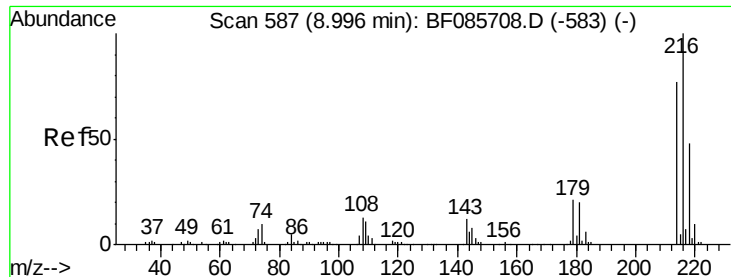
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion:164 Resp: 161137
 Ion Ratio Lower Upper
 164 100
 162 100.2 82.1 123.1
 160 46.6 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

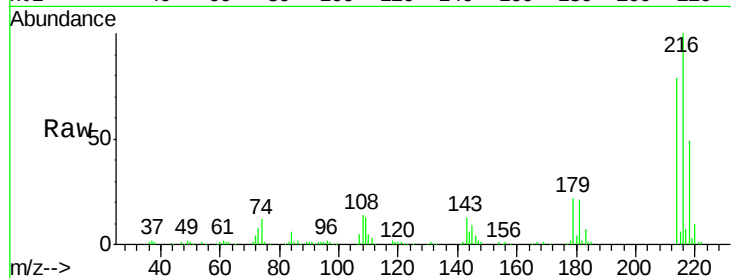




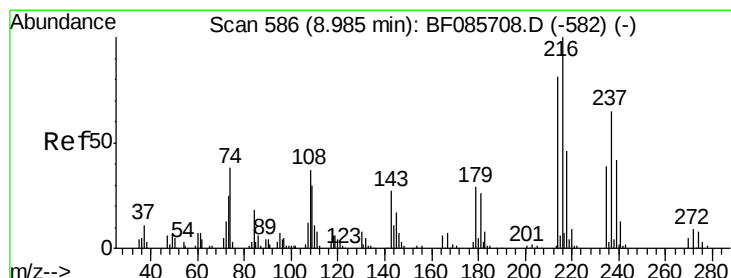
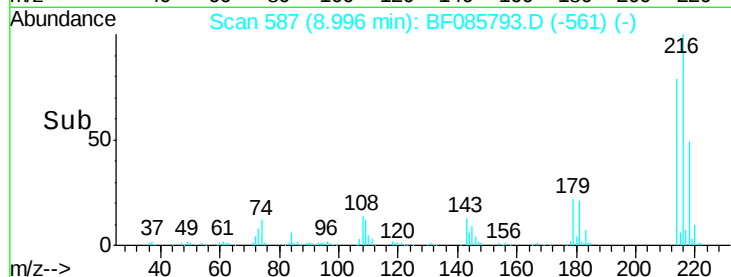
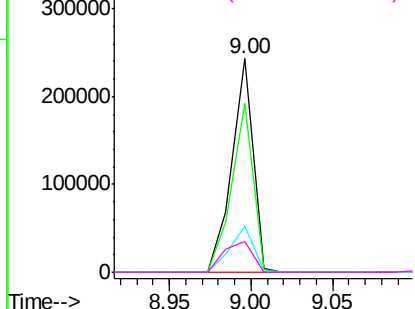
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.52 ng
 RT: 9.00 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	217521
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.1	94.7
179	23.2	18.2	27.2
108	19.5	17.3	25.9

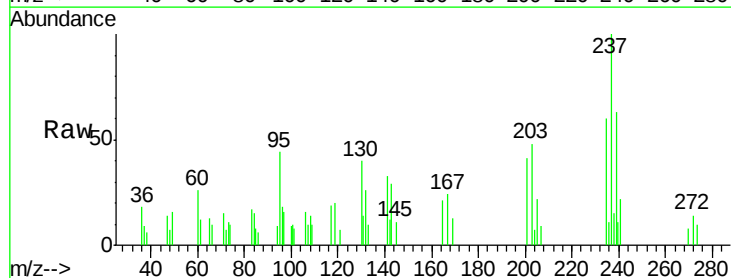


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

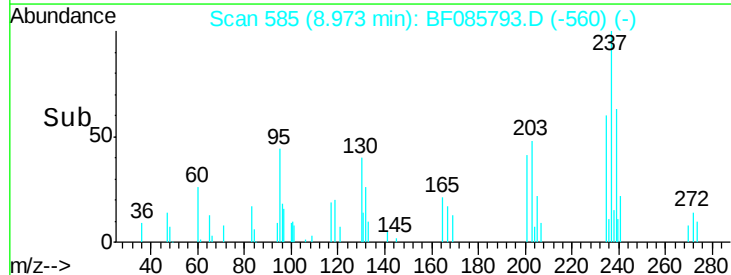
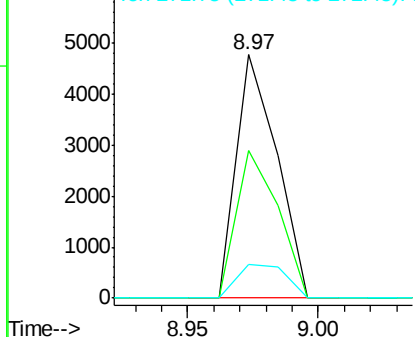


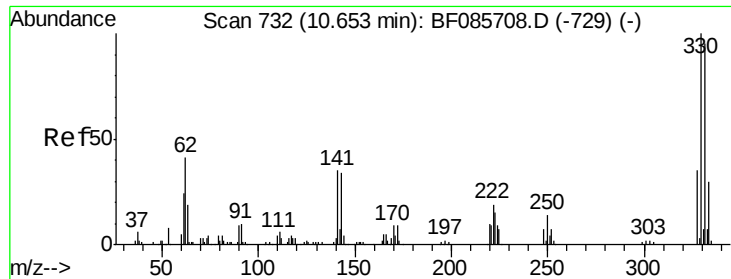
#40
 Hexachlorocyclopentadiene
 Concen: 11.50 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion:	237	Resp:	5202
Ion Ratio	Lower	Upper	
237	100		
235	60.5	43.7	83.7
272	13.8	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

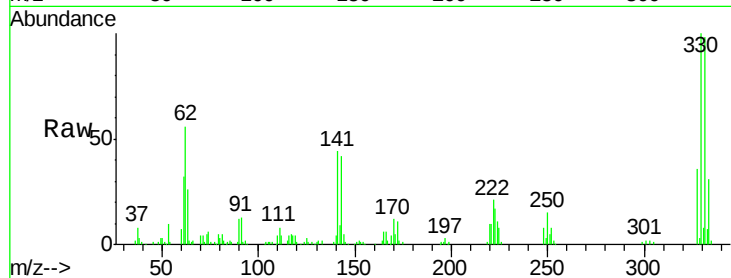




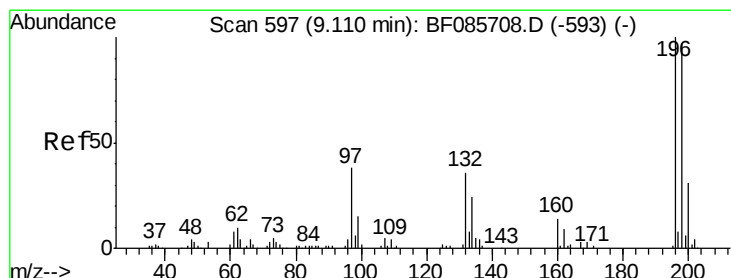
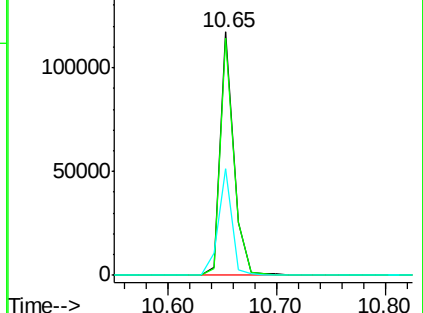
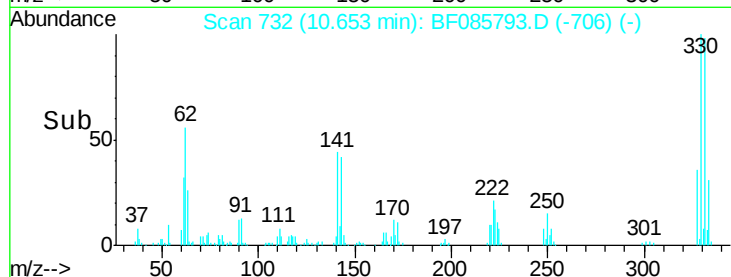
#41
 2,4,6-Tribromophenol
 Concen: 67.48 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 103304
 Ion Ratio Lower Upper
 330 100
 332 97.7 78.2 117.2
 141 43.9 31.5 47.3

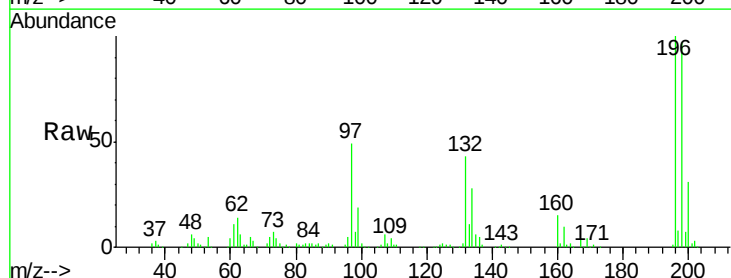


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

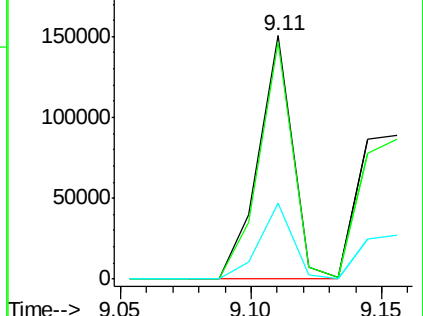
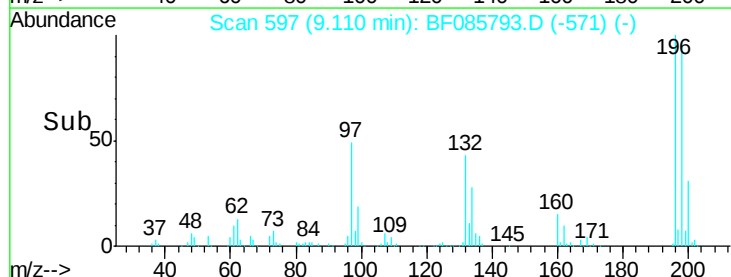


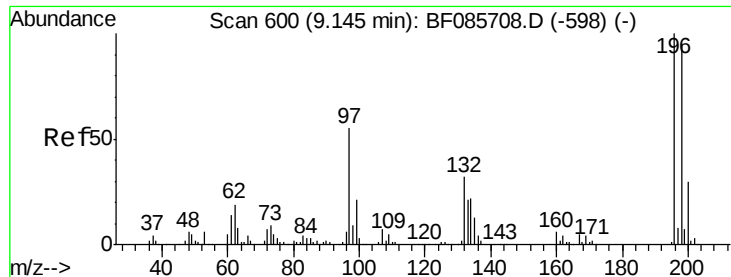
#42
 2,4,6-Trichlorophenol
 Concen: 42.32 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion:196 Resp: 136583
 Ion Ratio Lower Upper
 196 100
 198 97.4 75.3 112.9
 200 31.4 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

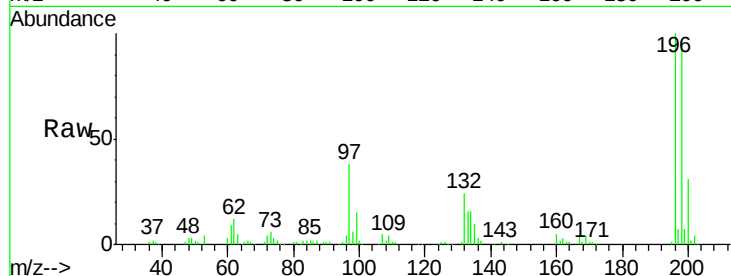




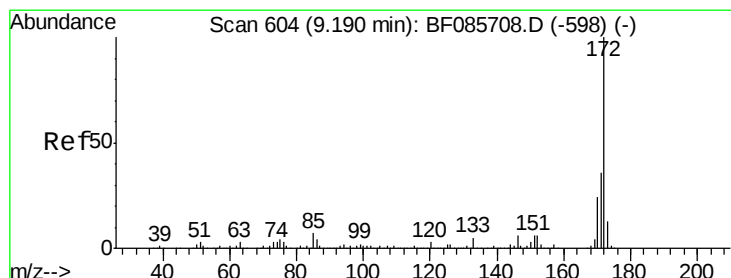
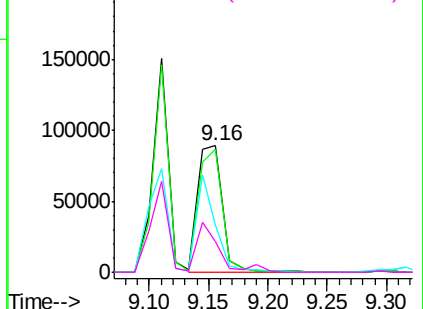
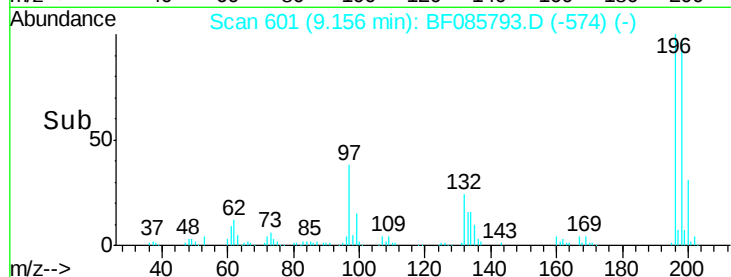
#43
 2,4,5-Trichlorophenol
 Concen: 38.15 ng
 RT: 9.16 min Scan# 601
 Delta R.T. 0.01 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.6	114.8
97	37.6	30.5	45.7
132	24.4	20.2	30.2

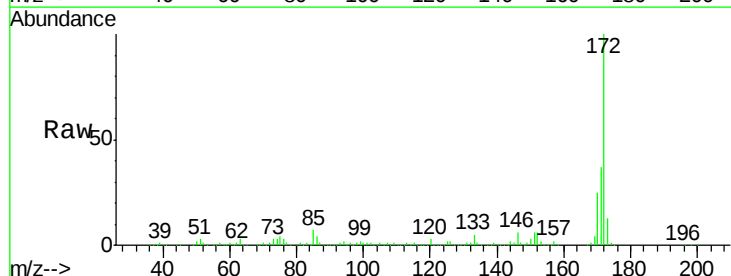


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

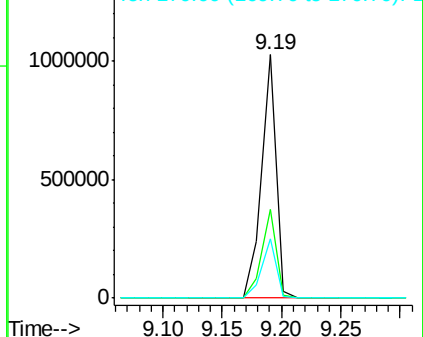
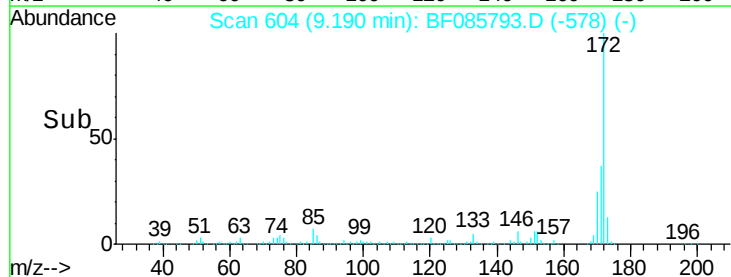


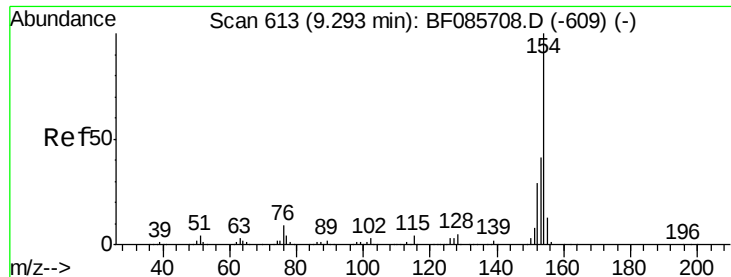
#44
 2-Fluorobiphenyl
 Concen: 92.44 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.2
170	24.5	19.8	29.6



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





#45

1,1'-Biphenyl

Concen: 44.14 ng

RT: 9.29 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

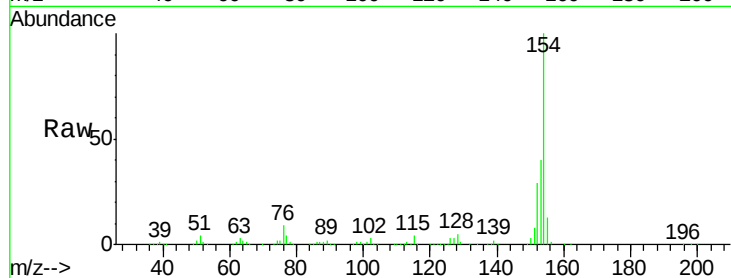
Tgt Ion:154 Resp: 600227

Ion Ratio Lower Upper

154 100

153 40.3 20.8 60.8

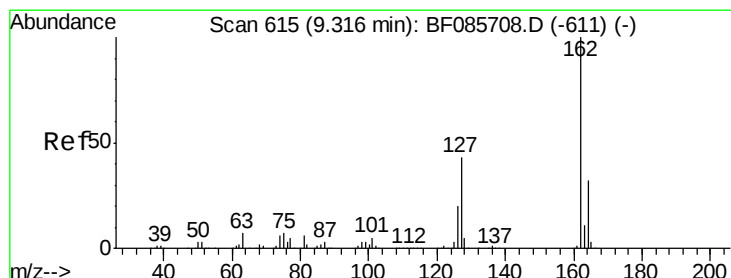
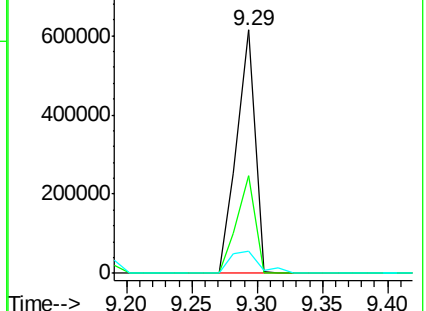
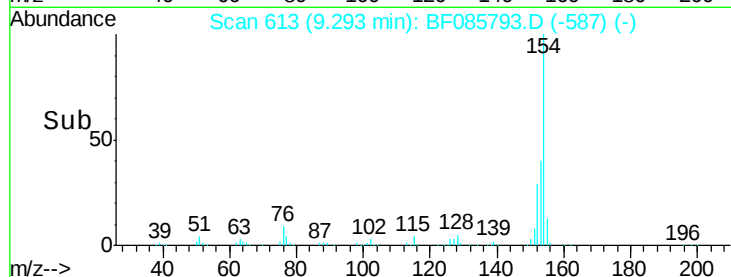
76 9.3 0.0 36.7



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: 44.61 ng

RT: 9.32 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

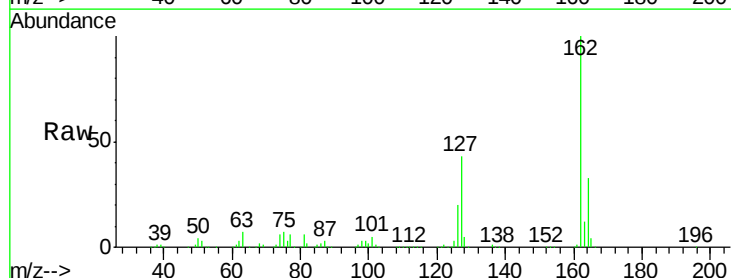
Tgt Ion:162 Resp: 446003

Ion Ratio Lower Upper

162 100

127 42.9 31.7 47.5

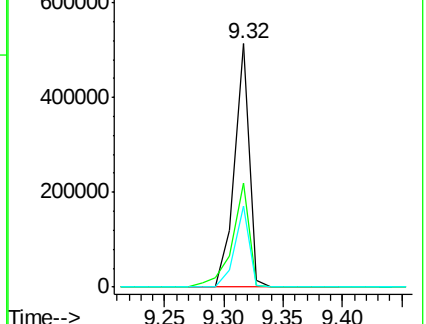
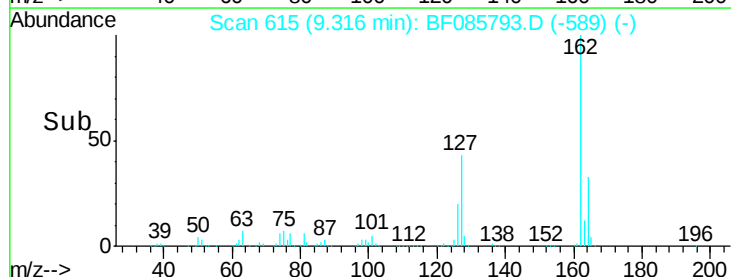
164 33.1 27.3 40.9

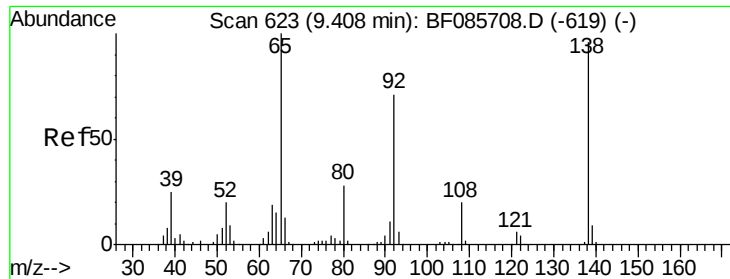


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.28 ng

RT: 9.41 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

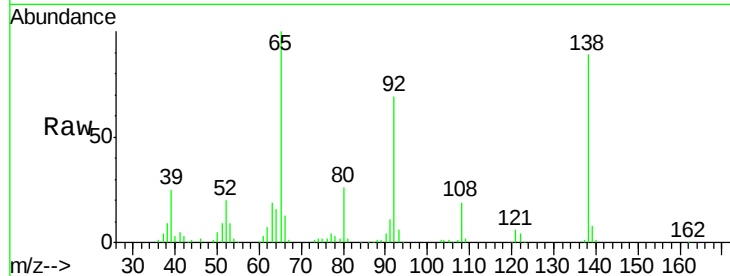
Tgt Ion: 65 Resp: 117027

Ion Ratio Lower Upper

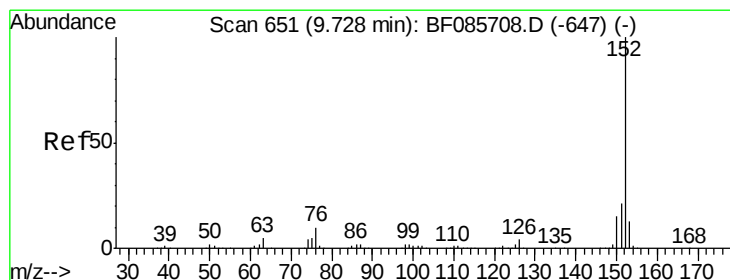
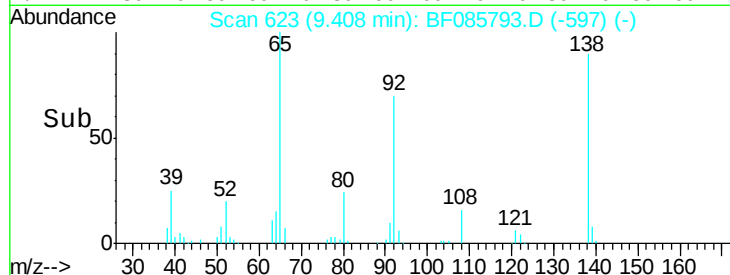
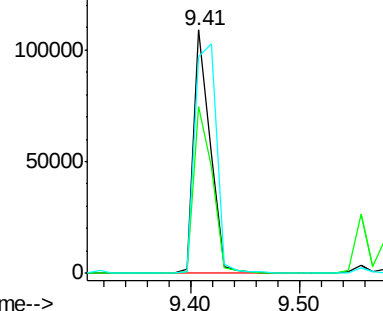
65 100

92 68.7 59.7 89.5

138 89.1 91.4 137.0#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 41.85 ng

RT: 9.73 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

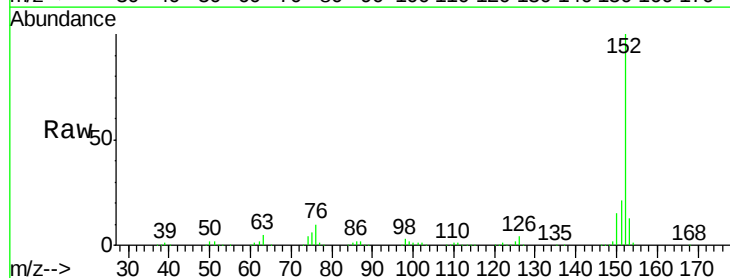
Tgt Ion: 152 Resp: 681738

Ion Ratio Lower Upper

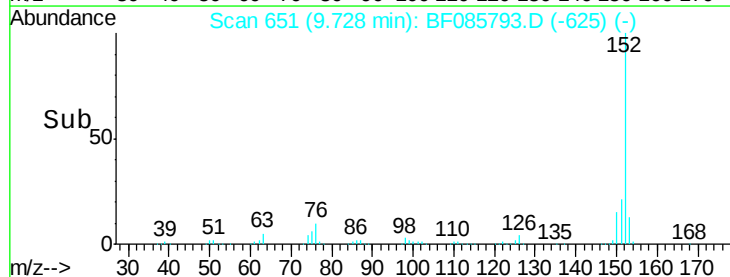
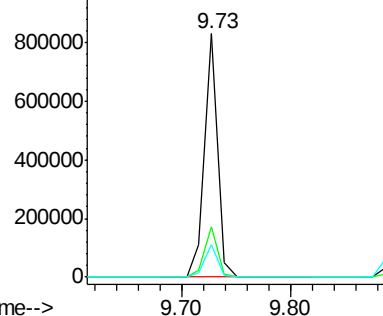
152 100

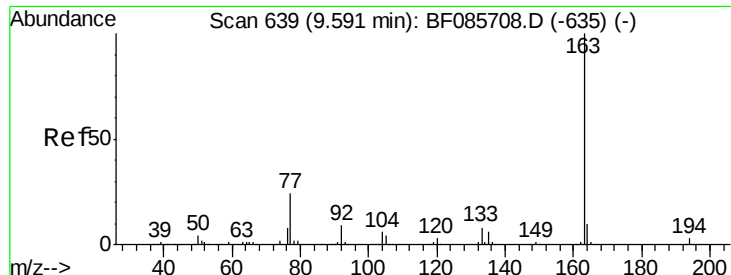
151 20.7 16.8 25.2

153 13.4 10.9 16.3



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





#49

Dimethylphthalate

Concen: 42.11 ng

RT: 9.59 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

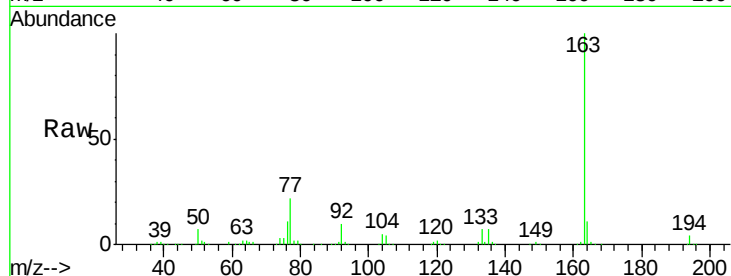
Tgt Ion:163 Resp: 514792

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

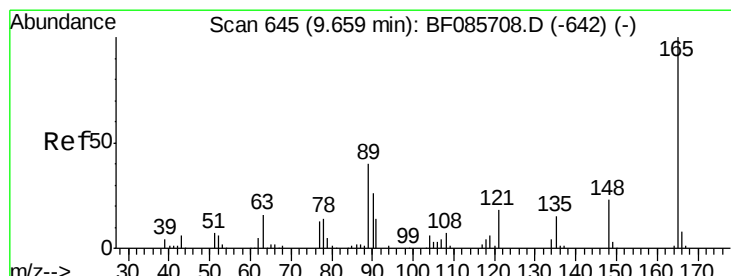
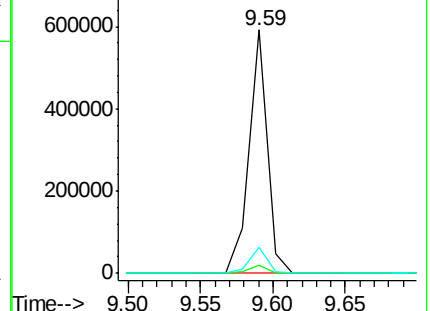
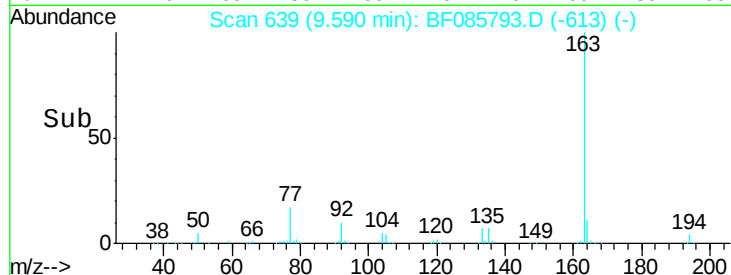
164 10.6 8.3 12.5



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: 38.33 ng

RT: 9.66 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

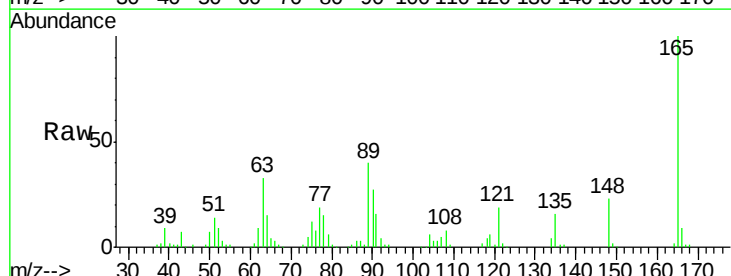
Tgt Ion:165 Resp: 100870

Ion Ratio Lower Upper

165 100

63 32.6 51.8 77.8#

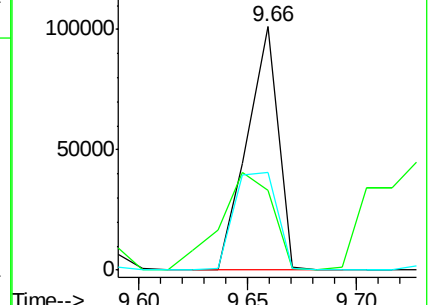
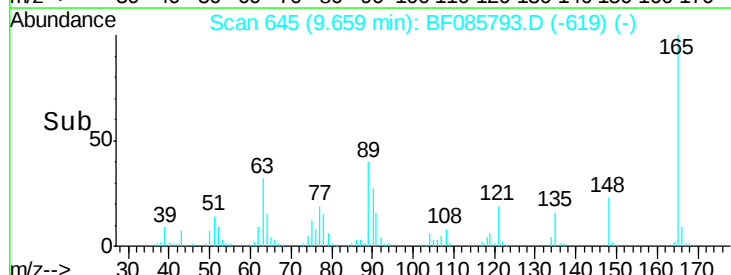
89 40.3 53.7 80.5#



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: 39.25 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

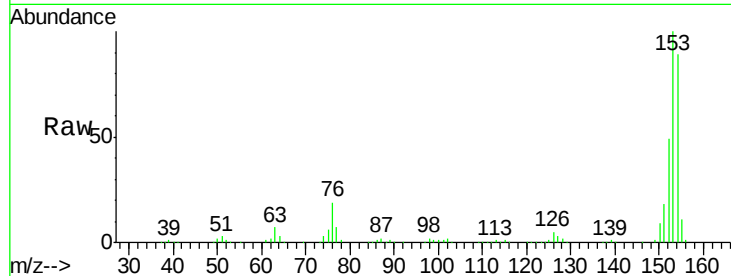
Tgt Ion:154 Resp: 390530

Ion Ratio Lower Upper

154 100

153 112.2 90.1 135.1

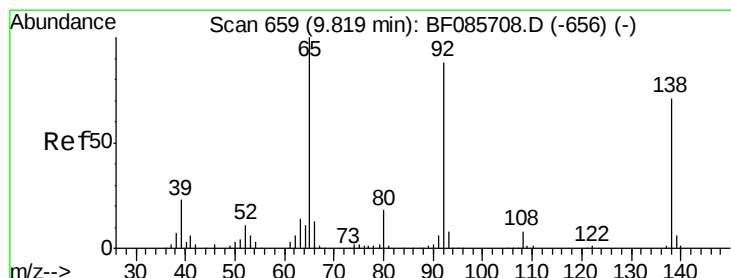
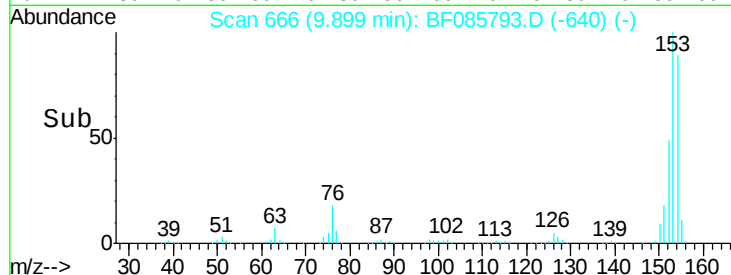
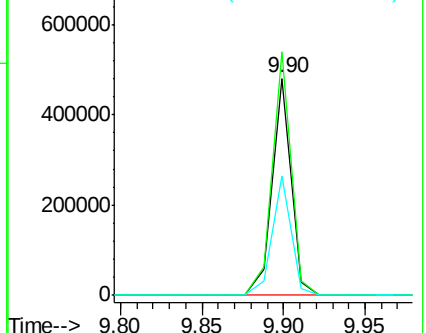
152 54.8 44.2 66.2



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: 37.74 ng

RT: 9.82 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

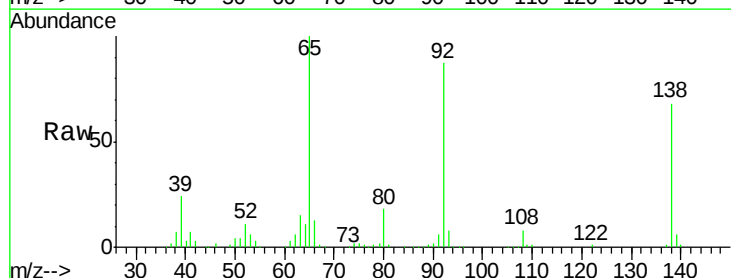
Tgt Ion:138 Resp: 113690

Ion Ratio Lower Upper

138 100

108 11.4 8.7 13.1

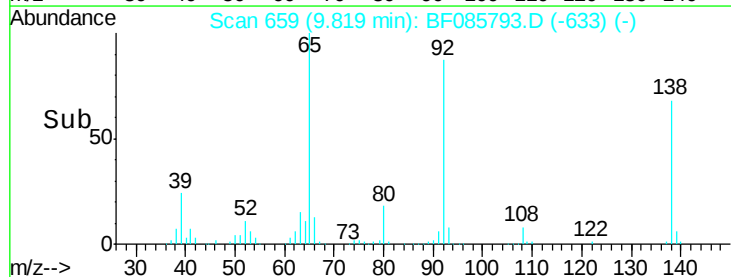
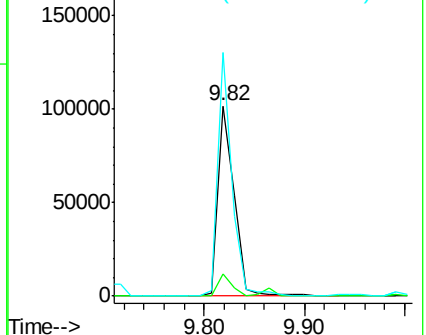
92 128.2 93.3 139.9



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

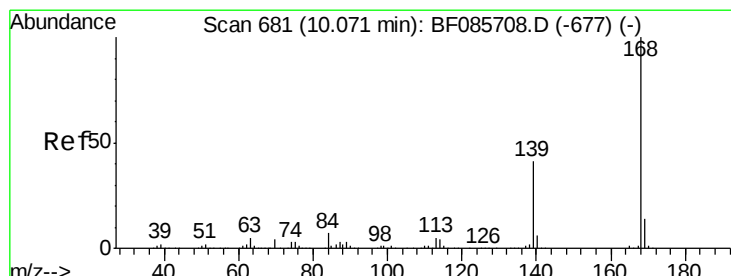
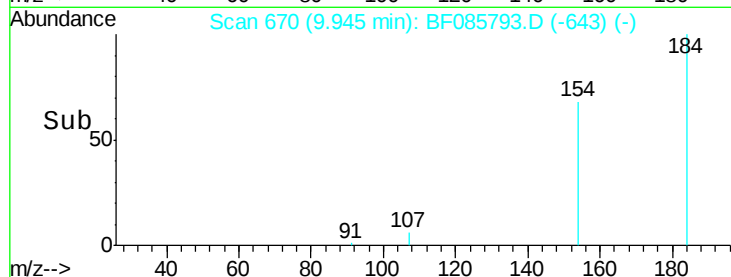
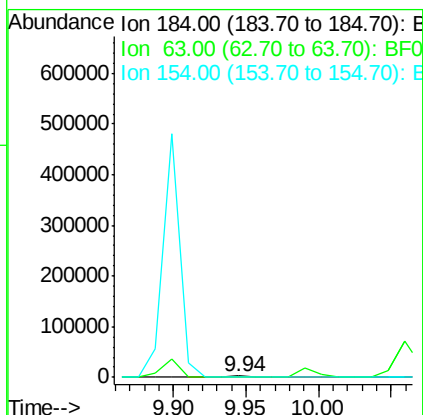
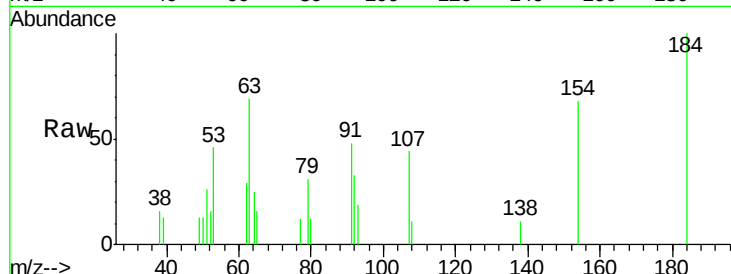




#53
2,4-Dinitrophenol
Concen: 9.40 ng
RT: 9.94 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

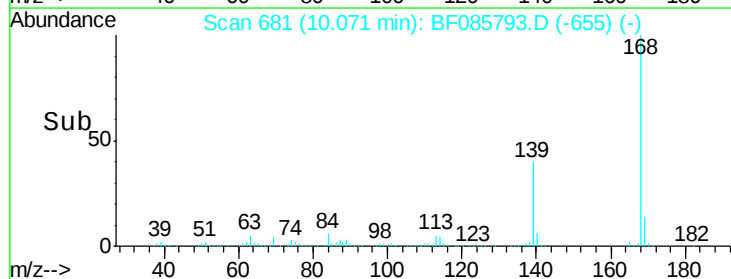
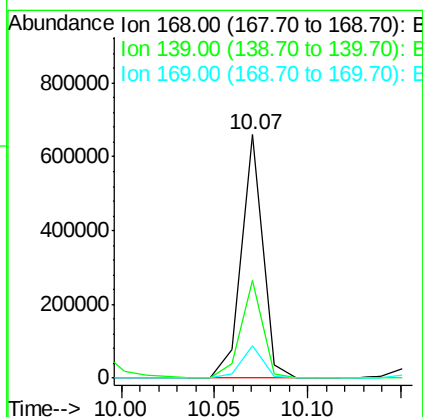
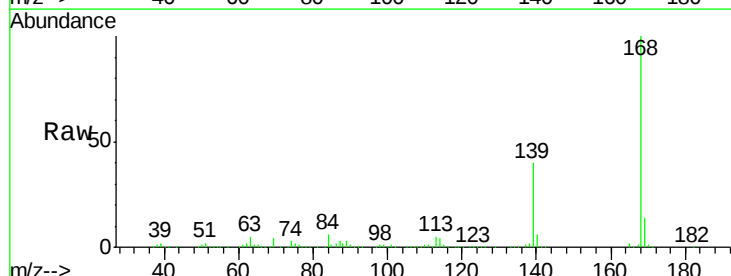
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

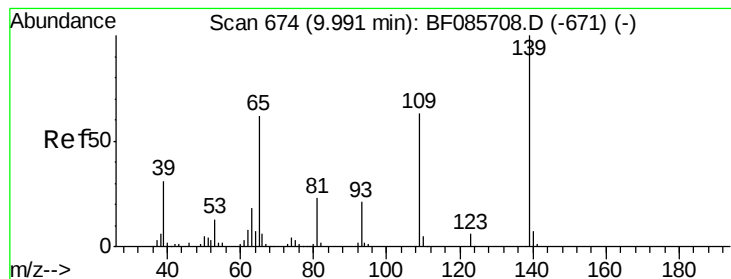
Tgt Ion:184 Resp: 4833
Ion Ratio Lower Upper
184 100
63 68.5 69.5 104.3#
154 68.4 58.3 87.5



#54
Dibenzofuran
Concen: 41.36 ng
RT: 10.07 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion:168 Resp: 532731
Ion Ratio Lower Upper
168 100
139 40.3 31.9 47.9
169 13.5 11.0 16.6





#55

4-Nitrophenol

Concen: 35.14 ng

RT: 9.99 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

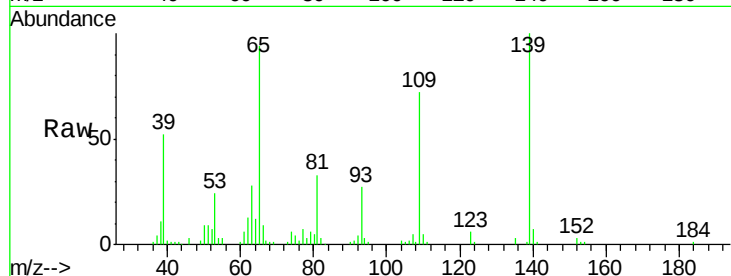
Tgt Ion:139 Resp: 68949

Ion Ratio Lower Upper

139 100

109 72.3 49.2 89.2

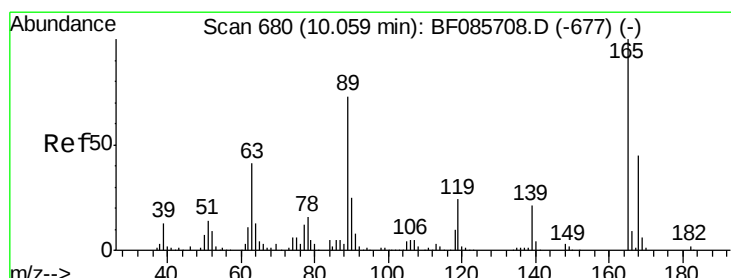
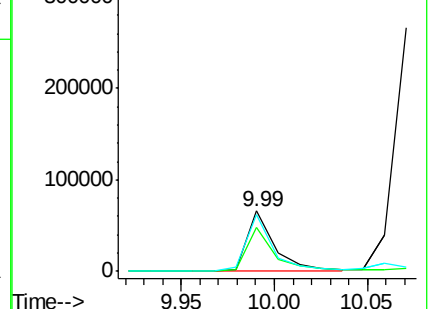
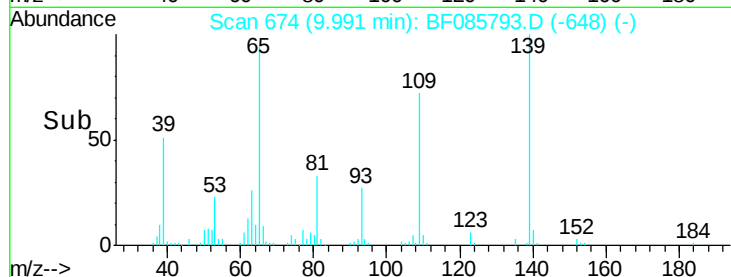
65 94.2 66.9 106.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 36.66 ng

RT: 10.06 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Tgt Ion:165 Resp: 122606

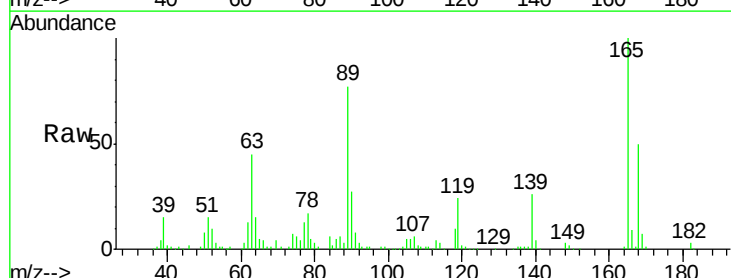
Ion Ratio Lower Upper

165 100

63 45.3 24.9 37.3#

89 77.4 41.0 61.6#

182 2.5 2.1 3.1

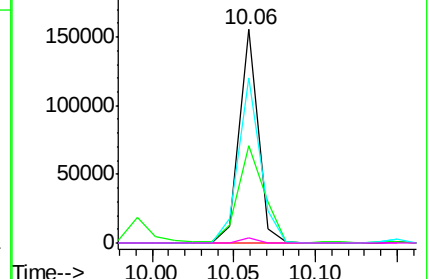
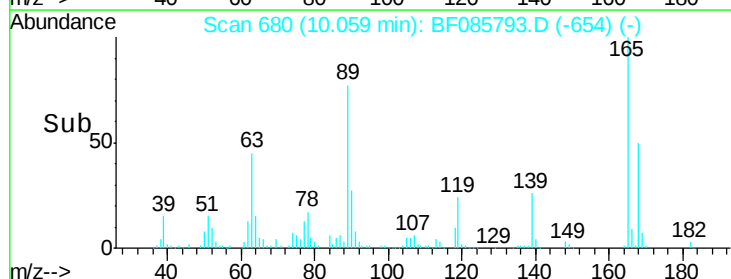


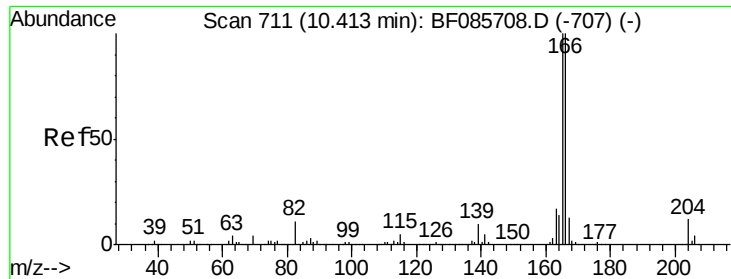
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

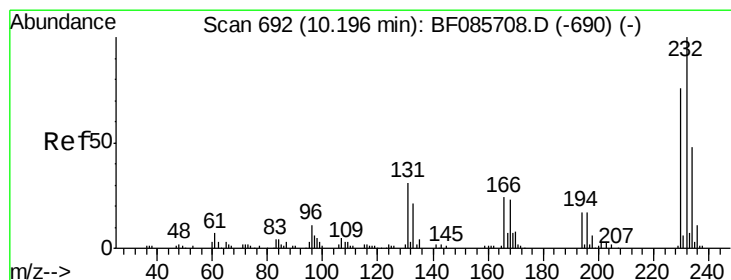
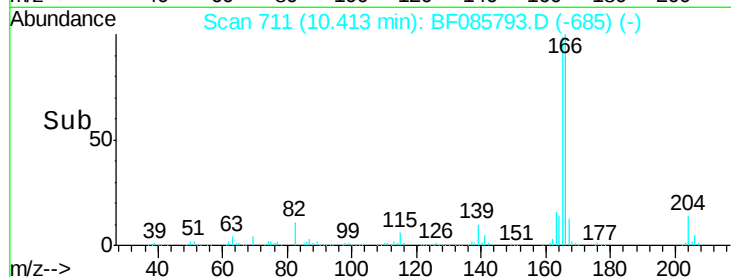
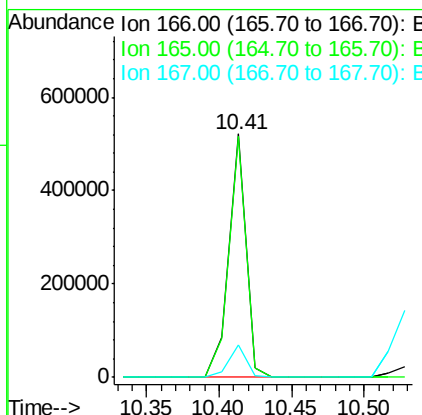
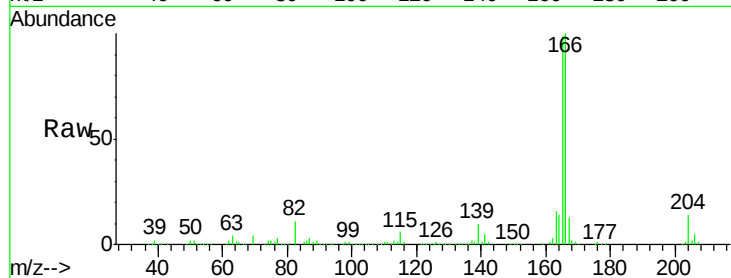




#57
Fluorene
 Concen: 40.48 ng
 RT: 10.41 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

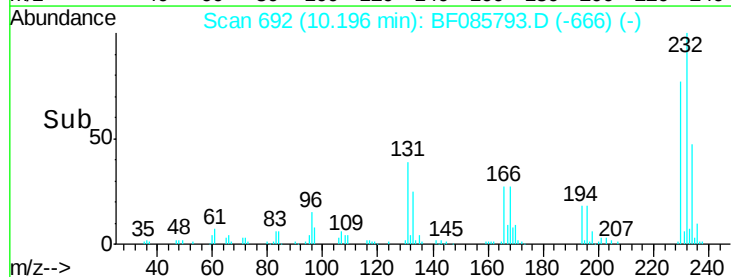
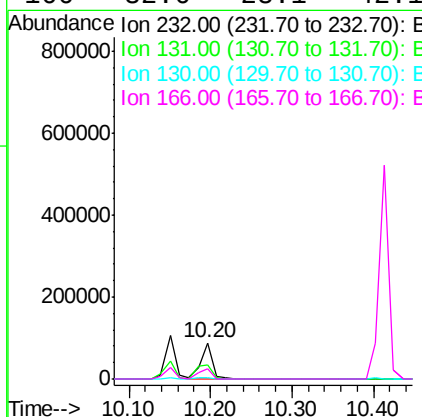
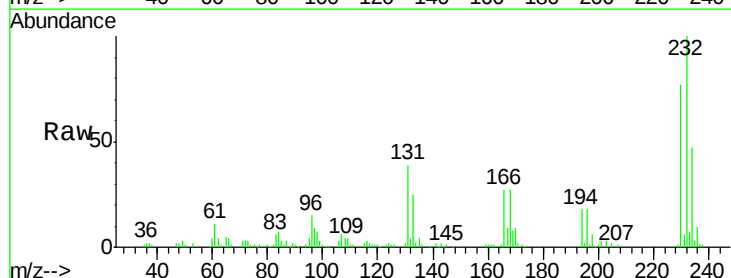
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

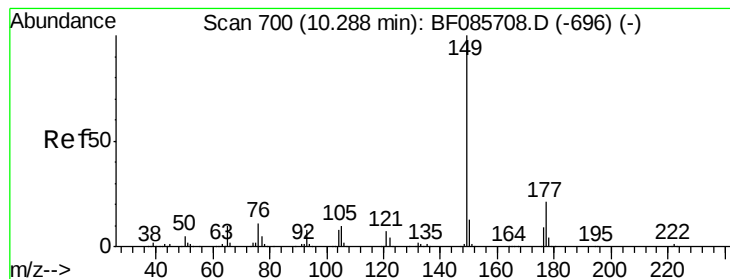
Tgt Ion:166 Resp: 433453
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.4 119.0
 167 13.5 11.0 16.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.09 ng
 RT: 10.20 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion:232 Resp: 89594
 Ion Ratio Lower Upper
 232 100
 131 54.0 44.9 67.3
 130 2.8 2.3 3.5
 166 32.6 28.1 42.1





#59

Diethylphthalate

Concen: 42.55 ng

RT: 10.29 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

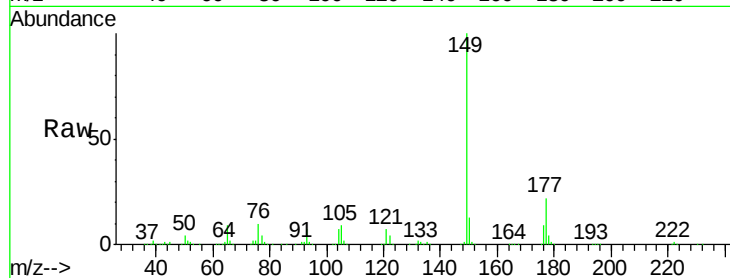
Tgt Ion:149 Resp: 513958

Ion Ratio Lower Upper

149 100

177 21.5 17.9 26.9

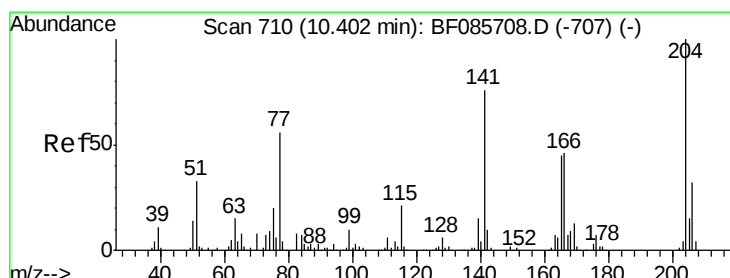
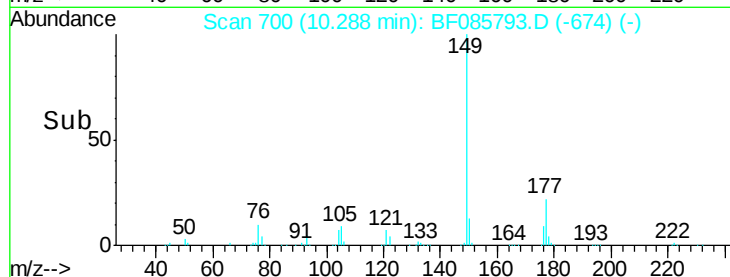
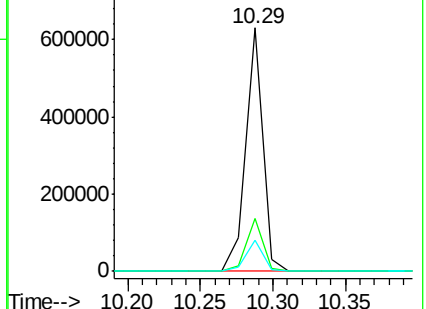
150 12.8 10.2 15.2



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: 36.89 ng

RT: 10.40 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

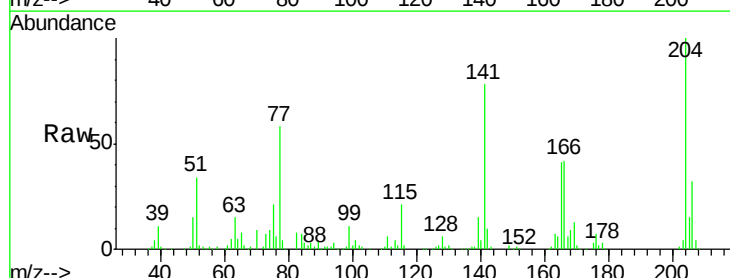
Tgt Ion:204 Resp: 193110

Ion Ratio Lower Upper

204 100

206 32.4 26.6 39.8

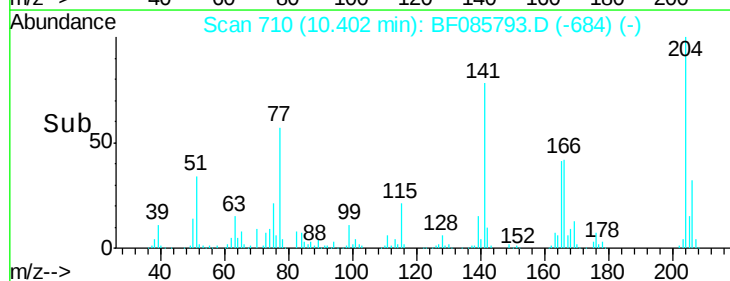
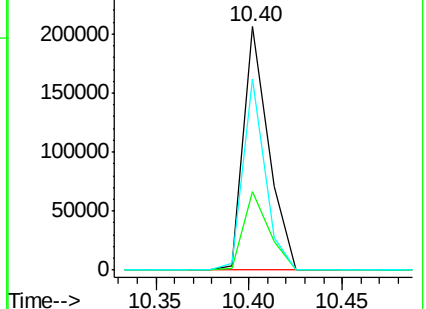
141 78.5 57.4 86.0

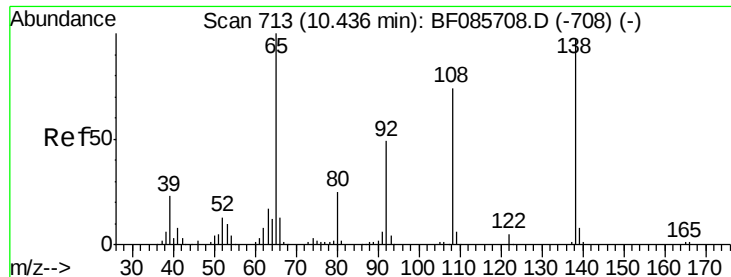


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.43 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

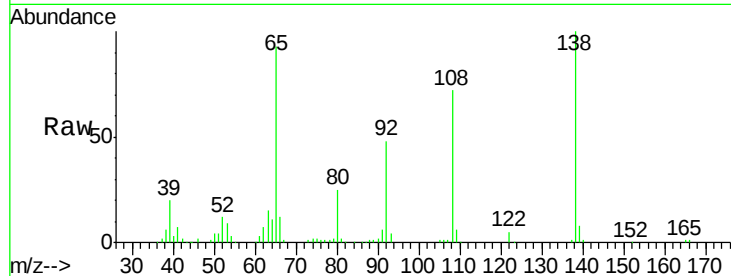
Tgt Ion:138 Resp: 125119

Ion Ratio Lower Upper

138 100

92 47.6 26.4 66.4

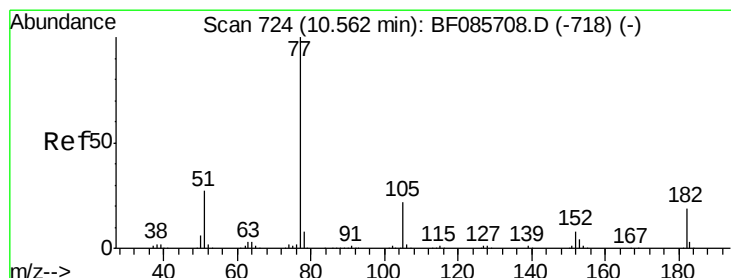
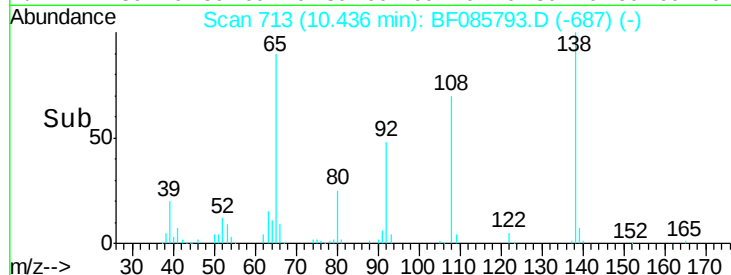
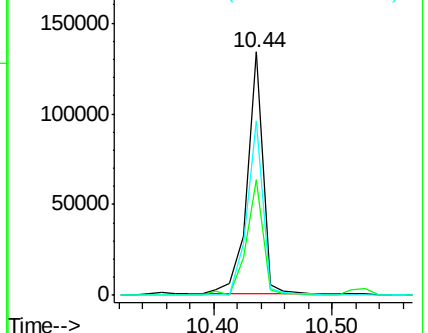
108 71.6 49.0 89.0



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: 39.41 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Tgt Ion: 77 Resp: 457416

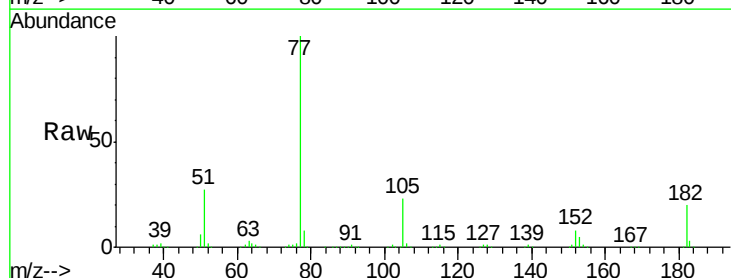
Ion Ratio Lower Upper

77 100

182 20.4 1.9 41.9

105 22.8 3.5 43.5

51 27.1 6.3 46.3

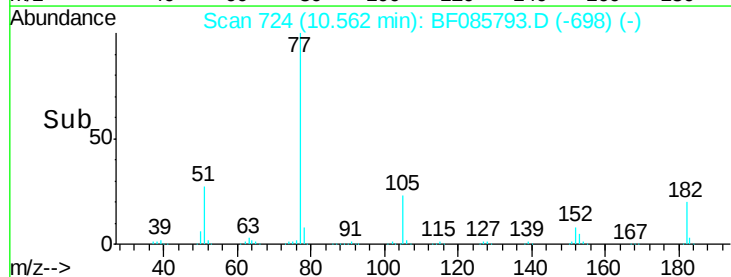
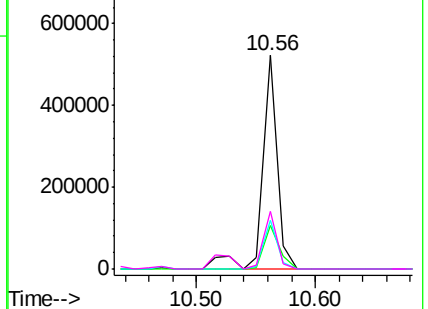


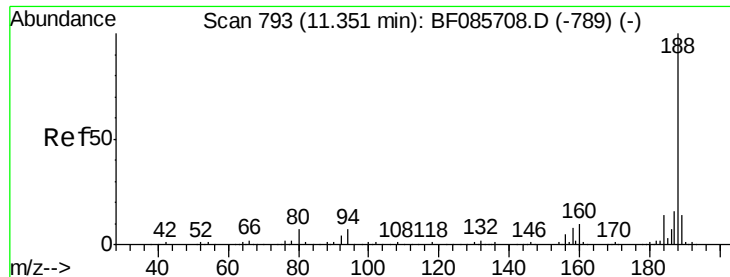
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

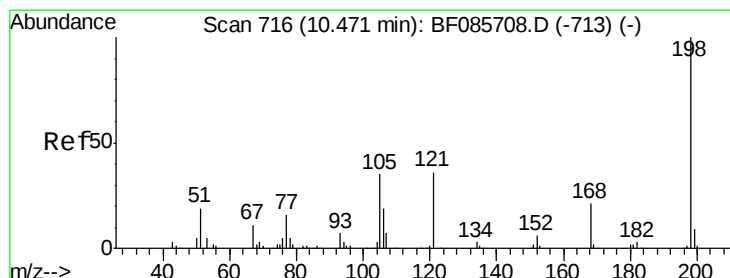
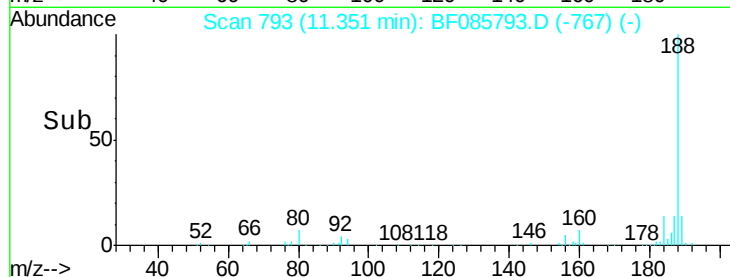
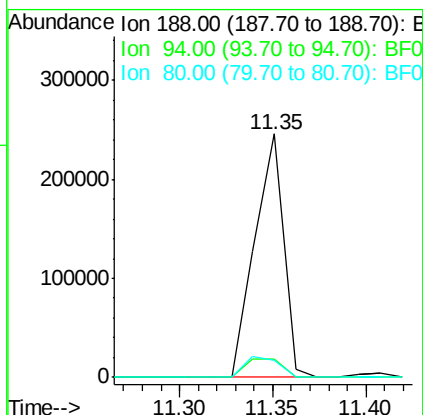
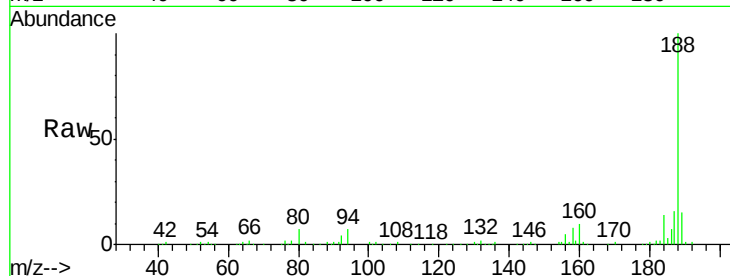




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.35 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

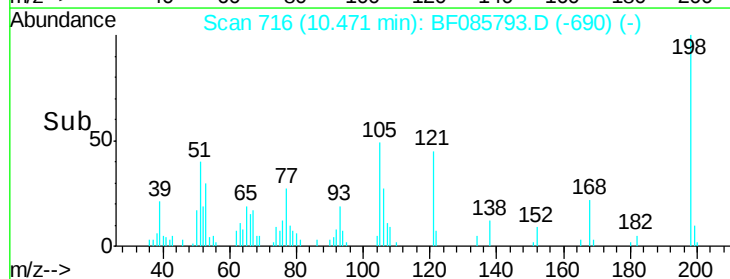
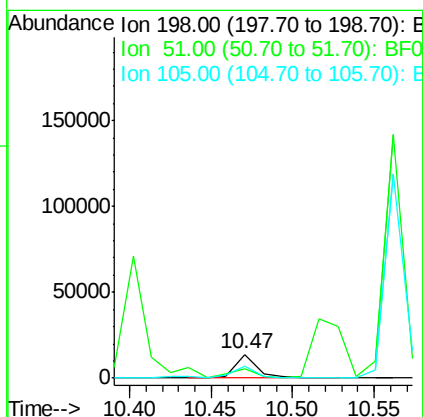
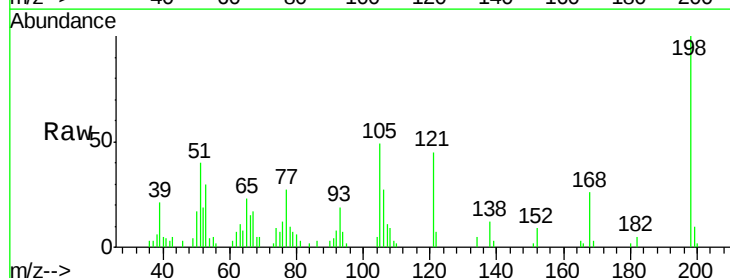
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

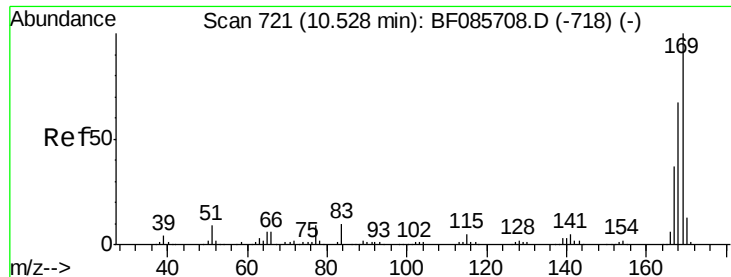
Tgt Ion:188 Resp: 262131
 Ion Ratio Lower Upper
 188 100
 94 7.3 5.4 8.0
 80 7.2 5.5 8.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.21 ng
 RT: 10.47 min Scan# 716
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion:198 Resp: 12608
 Ion Ratio Lower Upper
 198 100
 51 39.7 45.4 85.4#
 105 49.5 45.9 85.9

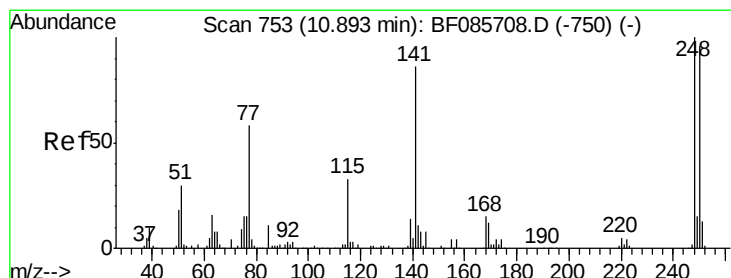
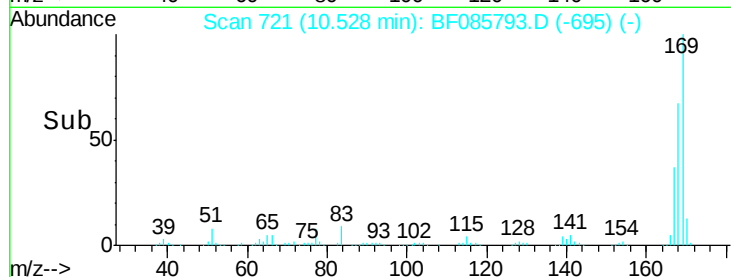
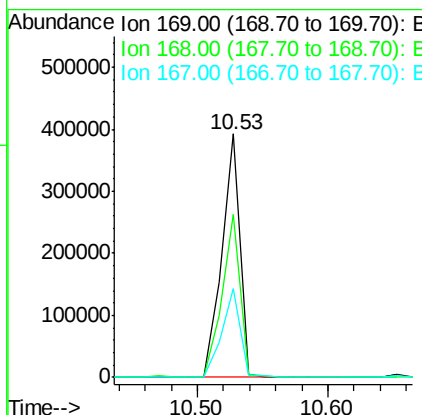
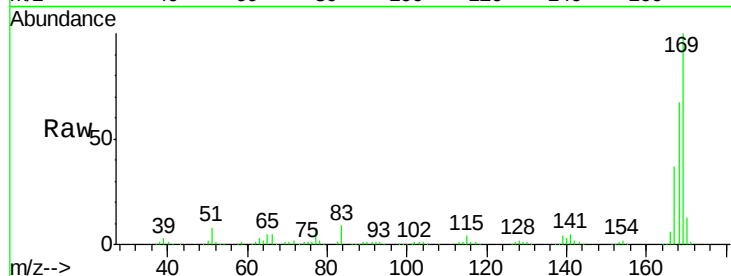




#65
 n-Nitrosodiphenylamine
 Concen: 45.69 ng
 RT: 10.53 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

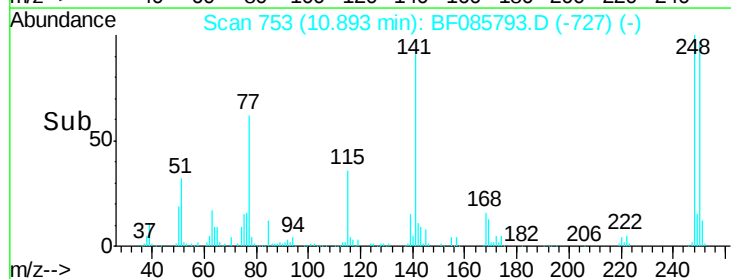
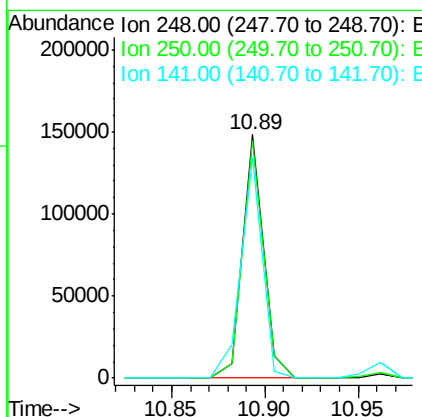
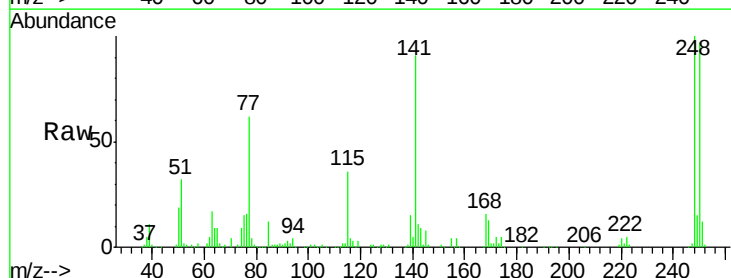
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

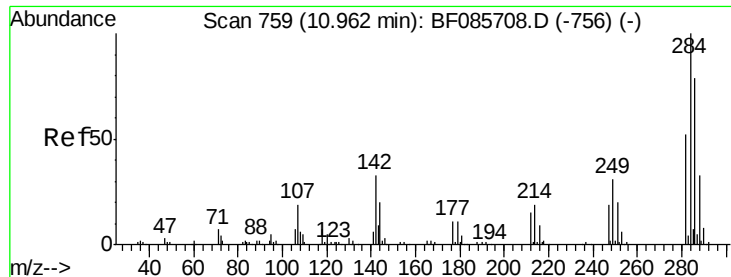
Tgt Ion:169 Resp: 379324
 Ion Ratio Lower Upper
 169 100
 168 67.2 54.4 81.6
 167 36.6 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 43.83 ng
 RT: 10.89 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion:248 Resp: 117538
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.4 116.0
 141 90.6 63.6 95.4

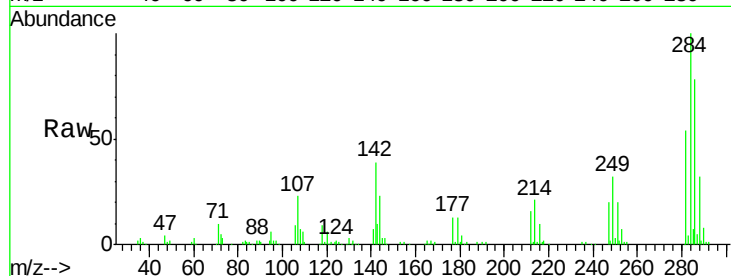




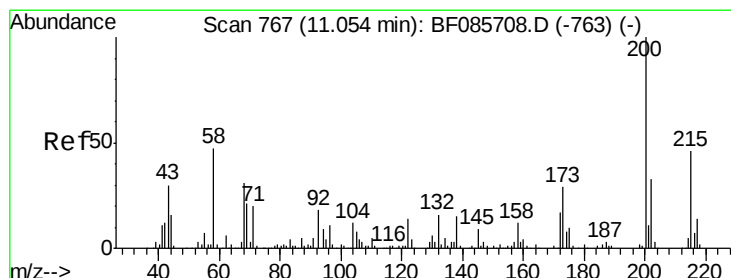
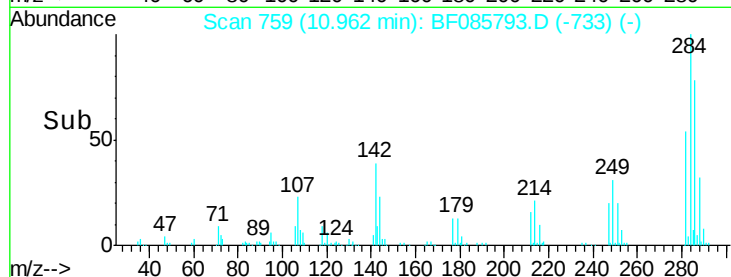
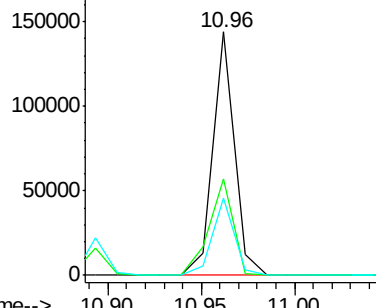
#67
Hexachlorobenzene
Concen: 41.64 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.3	23.1	34.7
249	31.7	24.2	36.2

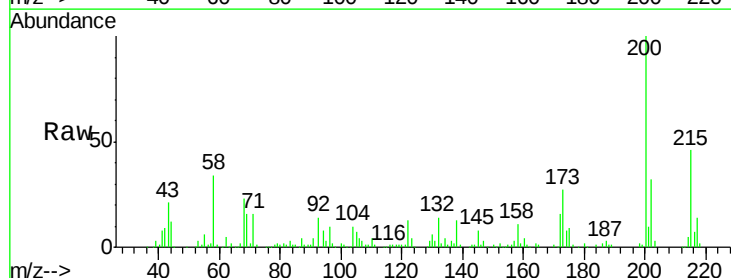


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

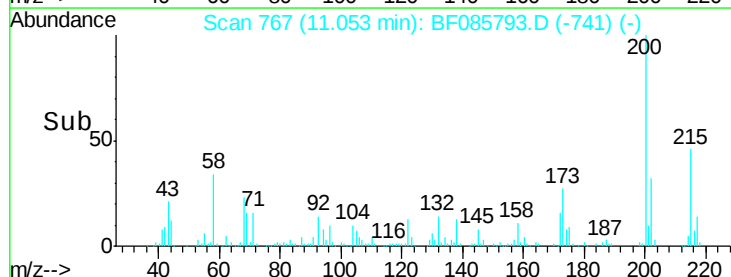
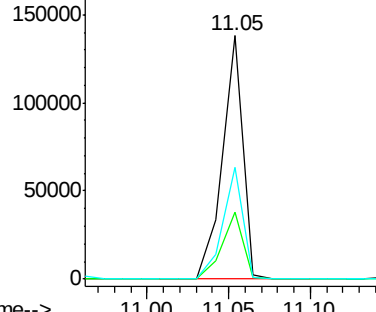


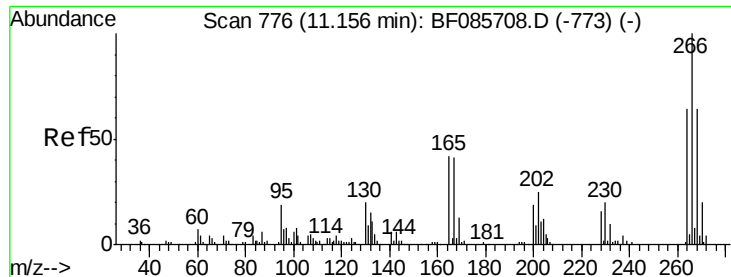
#68
Atrazine
Concen: 42.71 ng
RT: 11.05 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.7	47.7
215	45.8	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

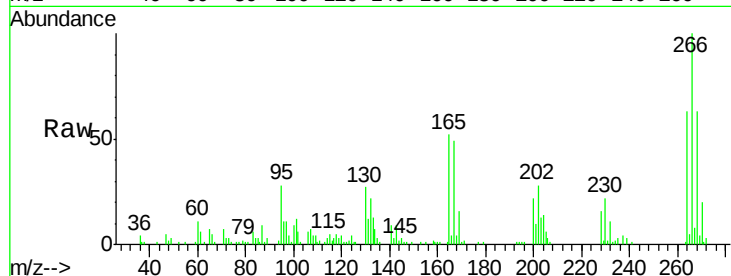




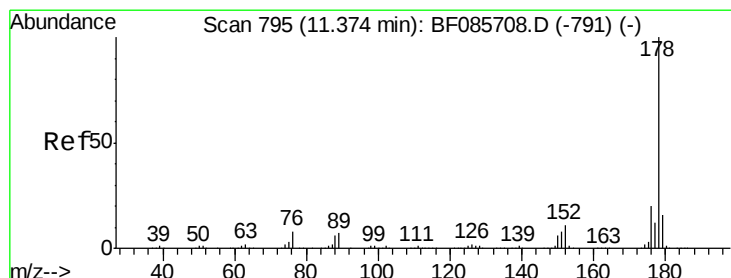
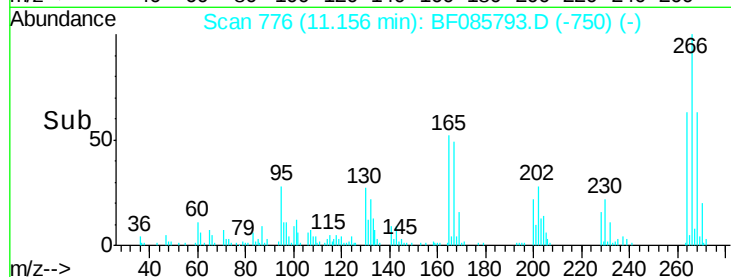
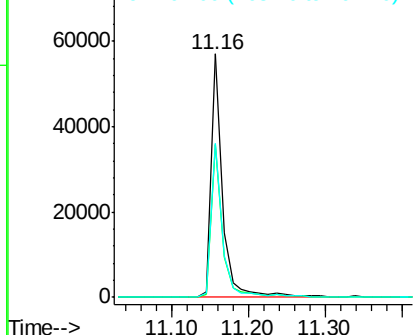
#69
 Pentachlorophenol
 Concen: 42.42 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 58401
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.5 77.3
 264 63.2 50.6 76.0

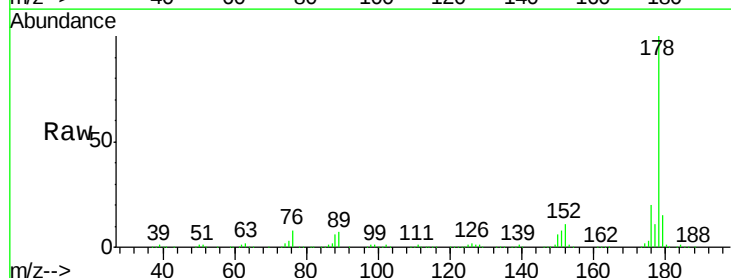


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

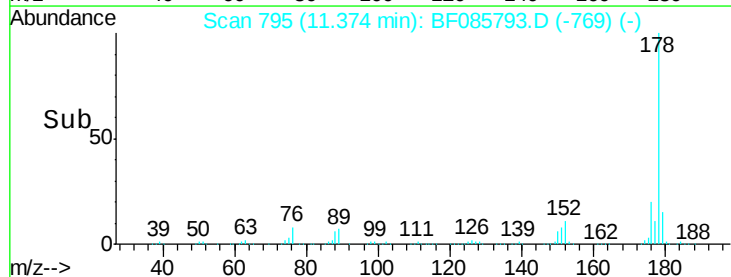
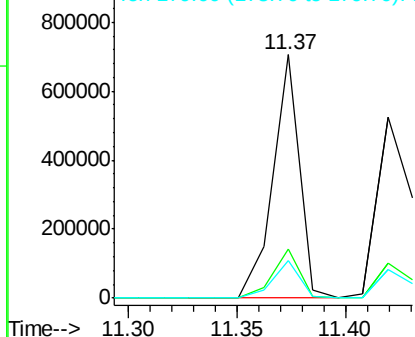


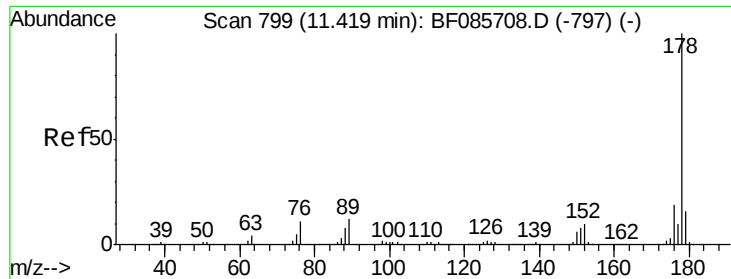
#70
 Phenanthrene
 Concen: 44.83 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion:178 Resp: 603415
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.3 24.5
 179 15.4 12.6 18.8



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

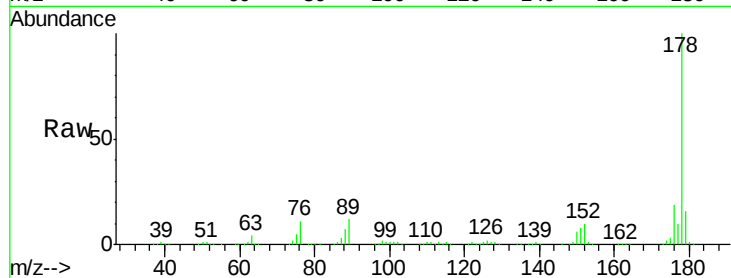




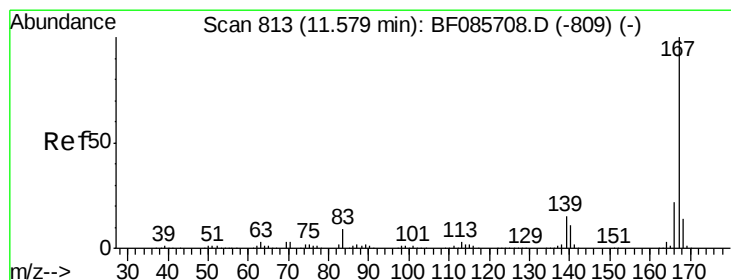
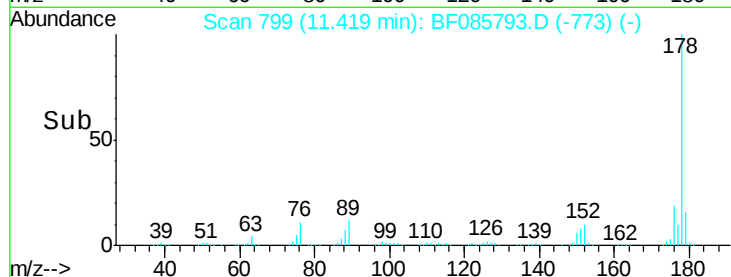
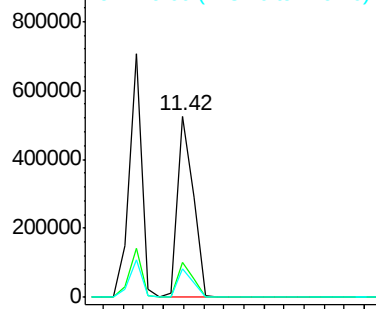
#71
 Anthracene
 Concen: 40.73 ng
 RT: 11.42 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 575519
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.9 13.0 19.4

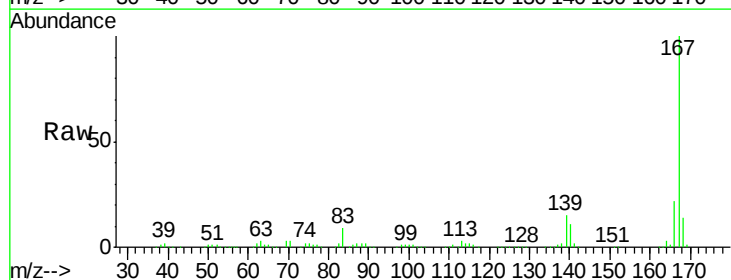


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

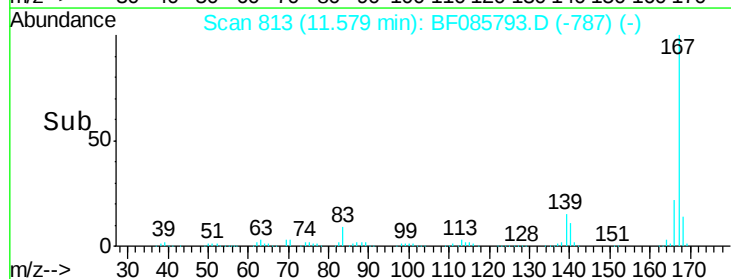
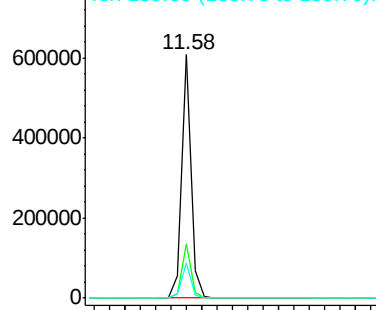


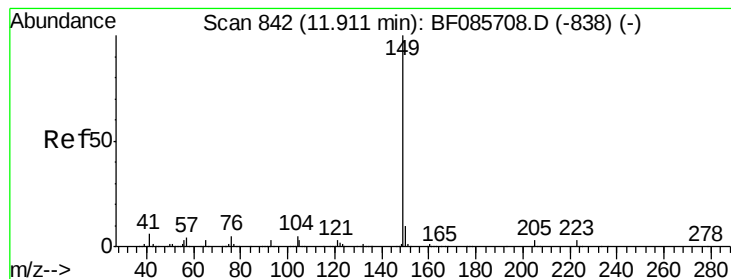
#72
 Carbazole
 Concen: 42.99 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion:167 Resp: 510046
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 14.5 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: 45.37 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

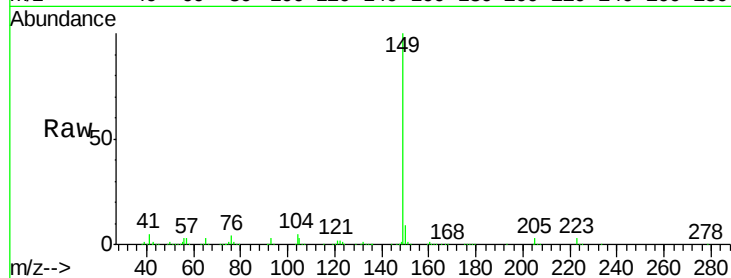
Tgt Ion:149 Resp: 738506

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

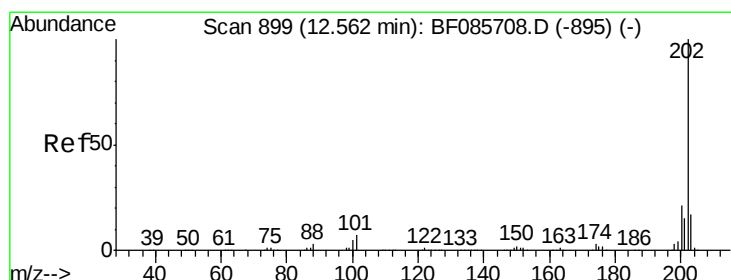
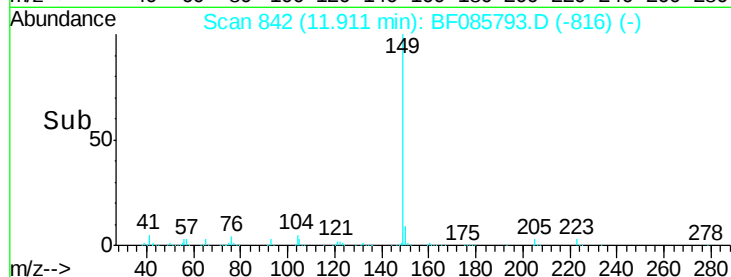
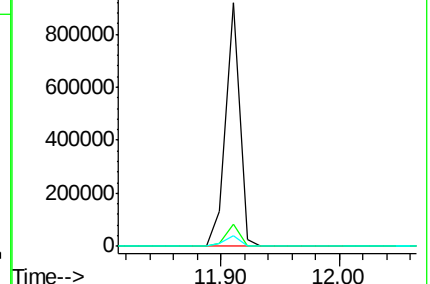
104 4.6 3.8 5.8



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: 42.27 ng

RT: 12.56 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

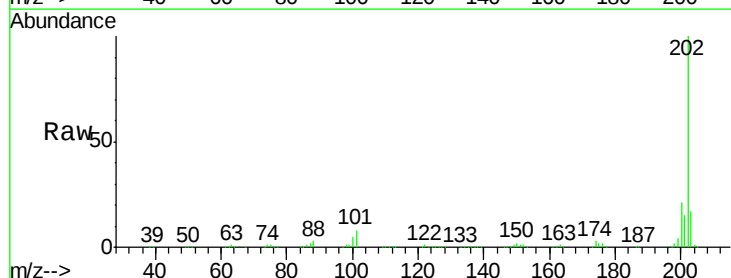
Tgt Ion:202 Resp: 604754

Ion Ratio Lower Upper

202 100

101 7.5 0.0 36.6

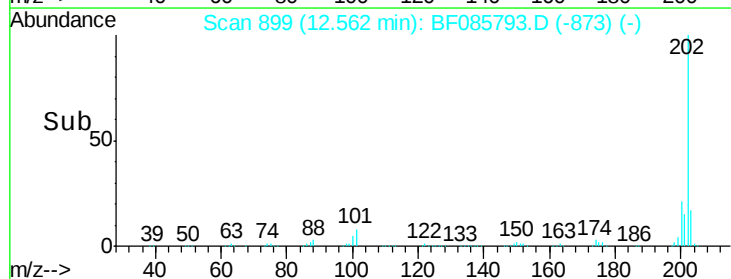
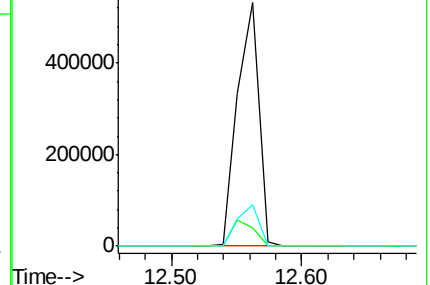
203 17.2 0.0 38.1



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: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

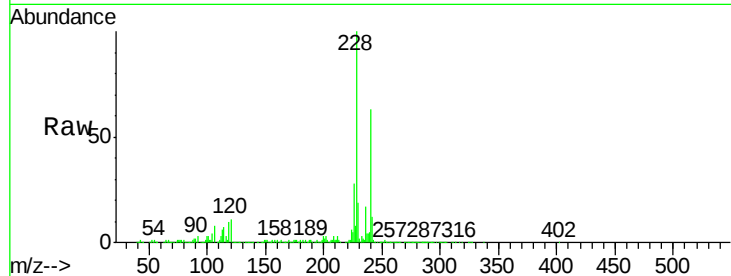
Tgt Ion:240 Resp: 215527

Ion Ratio Lower Upper

240 100

120 18.3 13.8 20.8

236 27.4 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

250000

200000

150000

100000

50000

0

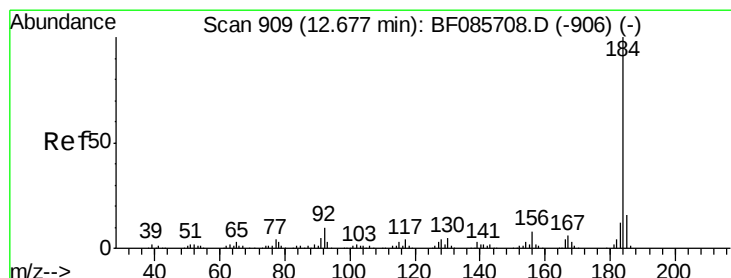
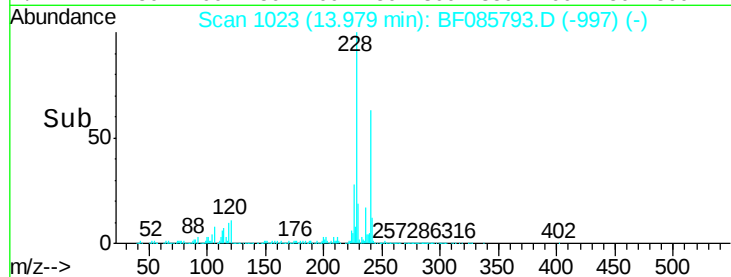
13.98

13.90

14.00

14.10

Time-->



#76

Benzidine

Concen: 46.89 ng

RT: 12.69 min Scan# 910

Delta R.T. 0.01 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

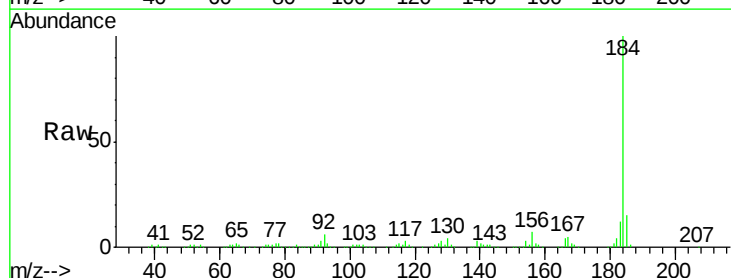
Tgt Ion:184 Resp: 355930

Ion Ratio Lower Upper

184 100

185 14.6 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

400000

300000

200000

100000

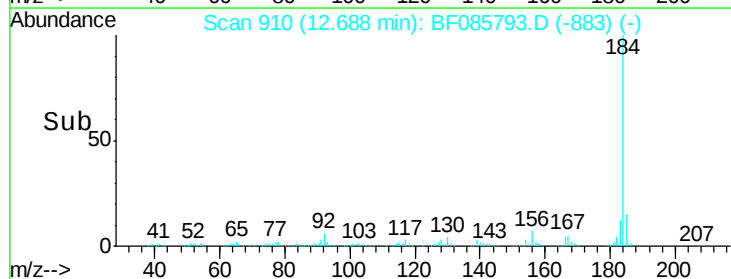
0

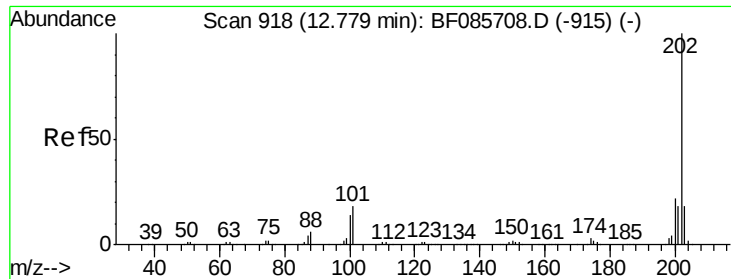
12.69

12.60

12.80

Time-->

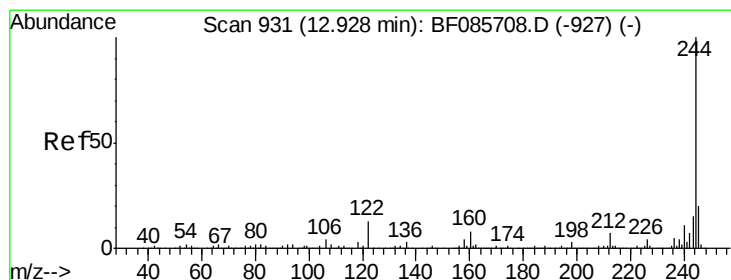
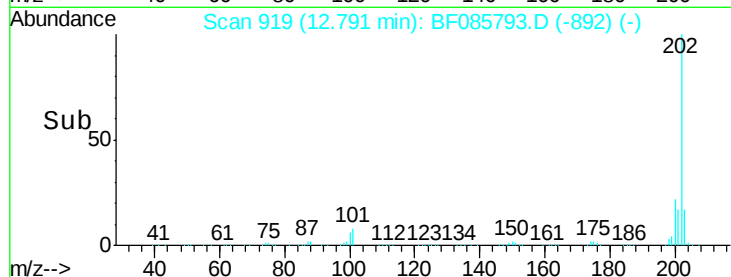
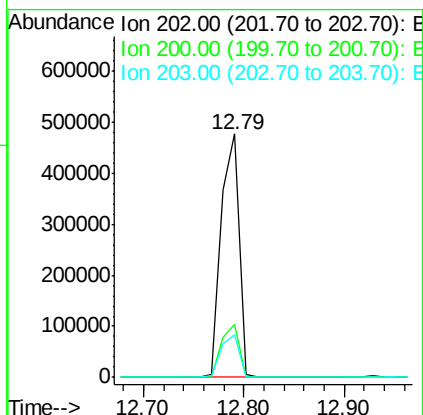
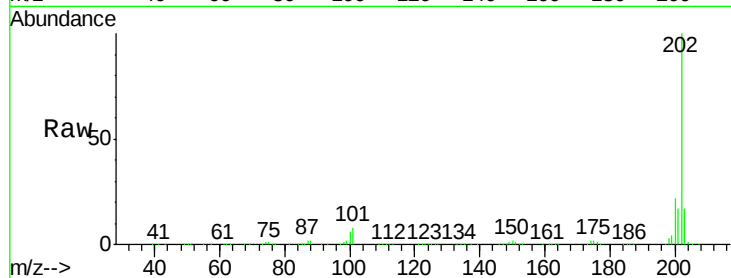




#77
 Pyrene
 Concen: 33.36 ng
 RT: 12.79 min Scan# 919
 Delta R.T. 0.01 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

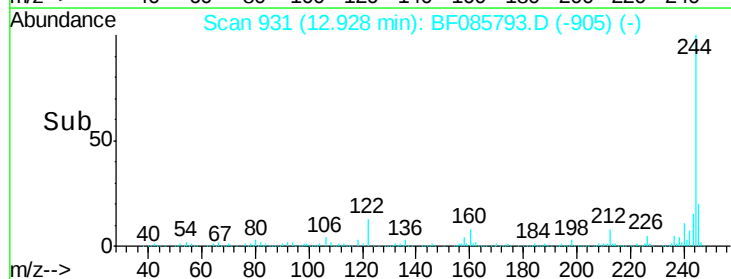
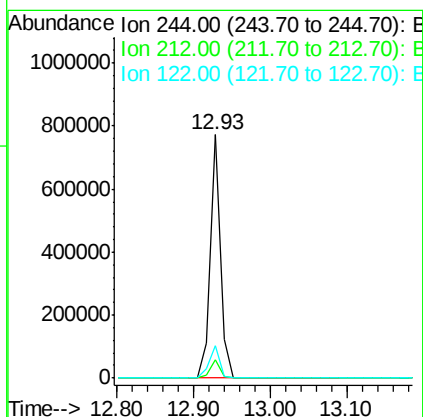
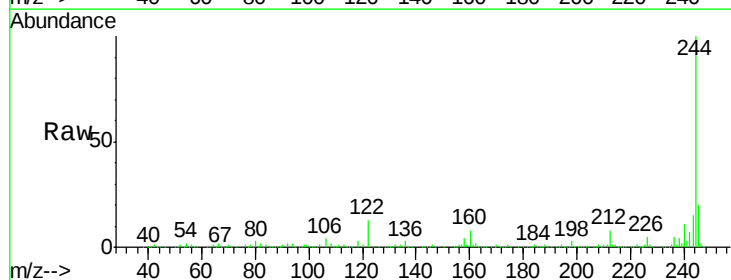
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

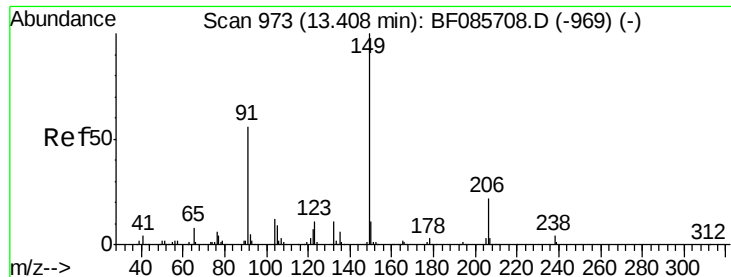
Tgt Ion: 202 Resp: 591073
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.6 26.4
 203 17.4 14.0 21.0



#78
 Terphenyl-d14
 Concen: 66.25 ng
 RT: 12.93 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion: 244 Resp: 694258
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 13.1 10.2 15.4

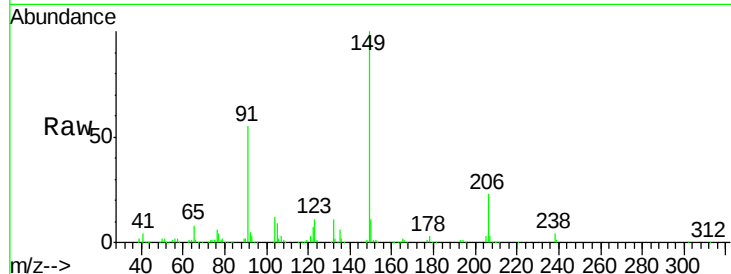




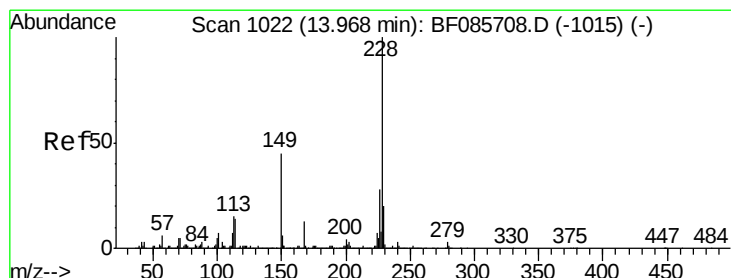
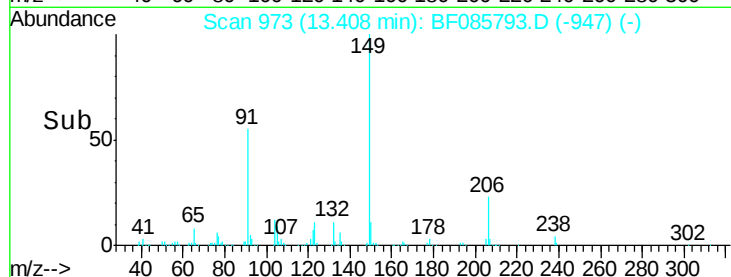
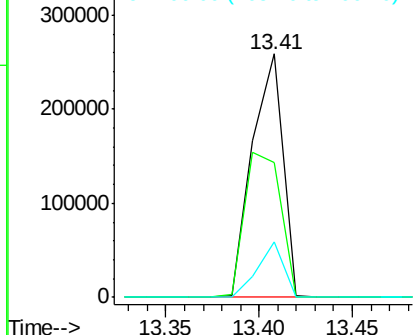
#79
Butylbenzylphthalate
Concen: 39.77 ng
RT: 13.41 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
91	55.4	45.8	68.8
206	22.6	17.8	26.8

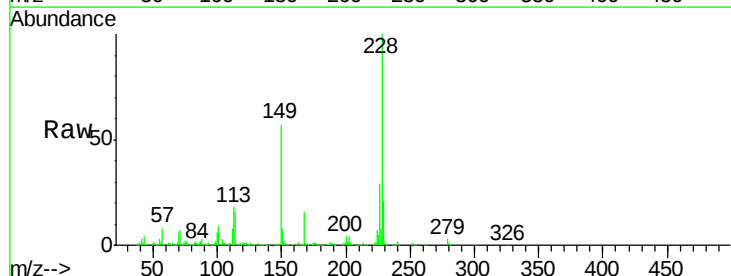


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

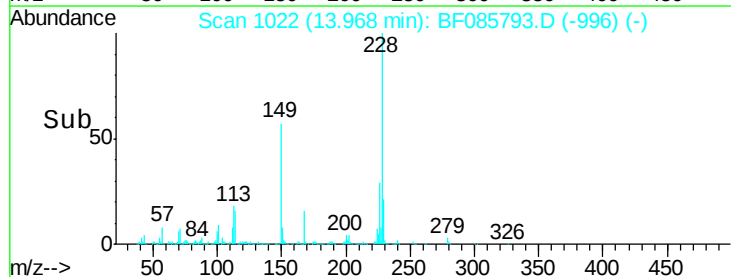
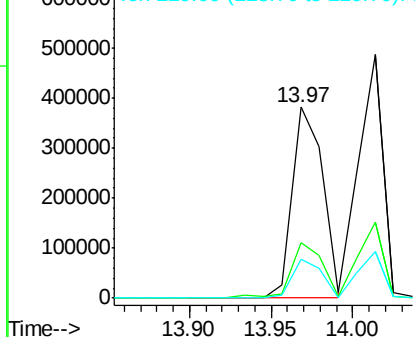


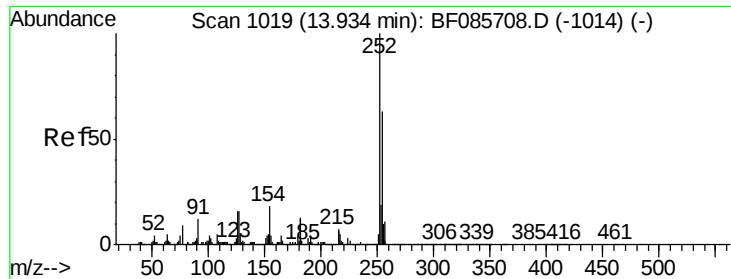
#80
Benzo(a)anthracene
Concen: 40.49 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.1	33.1
229	20.7	16.2	24.4



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

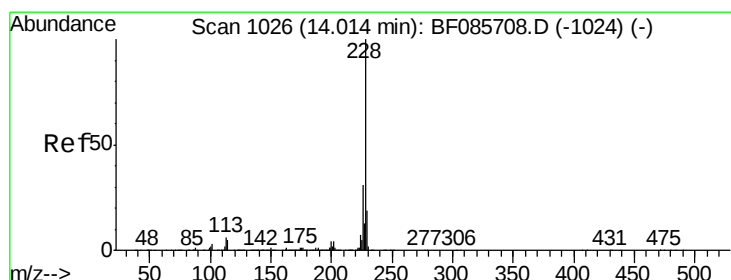
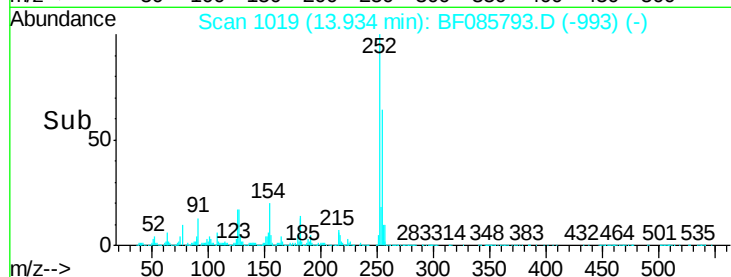
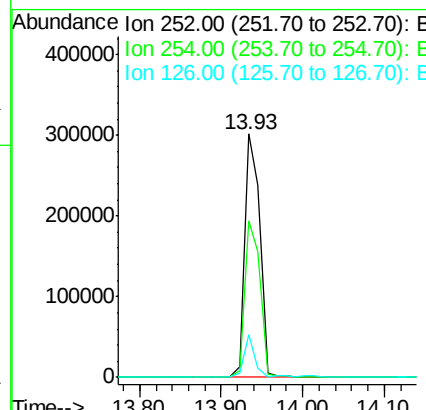
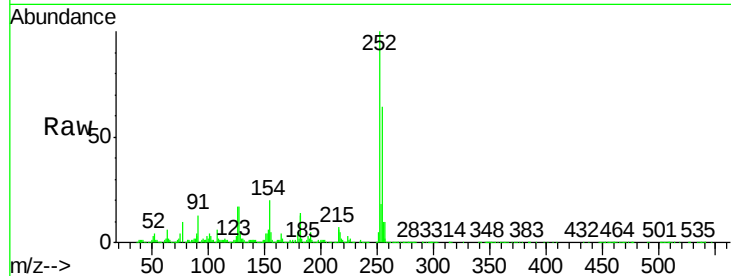




#81
 3,3'-Dichlorobenzidine
 Concen: 45.64 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

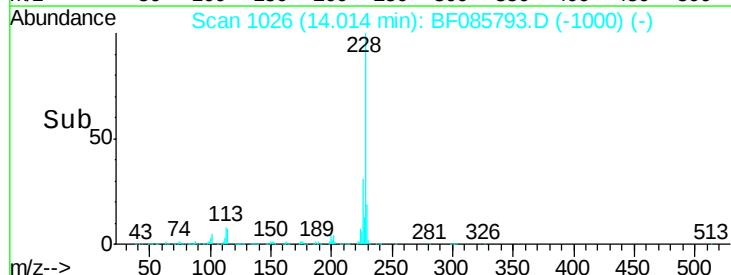
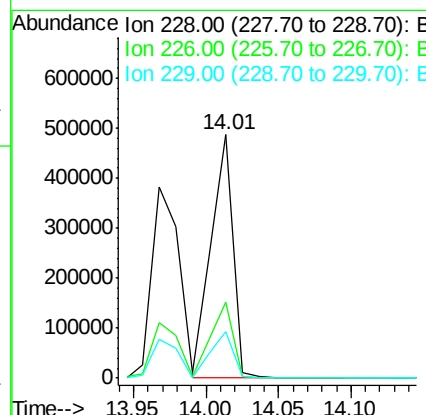
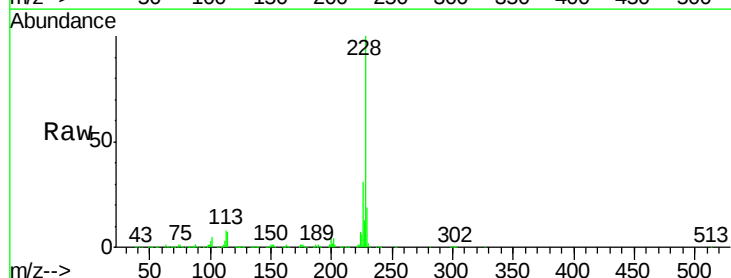
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

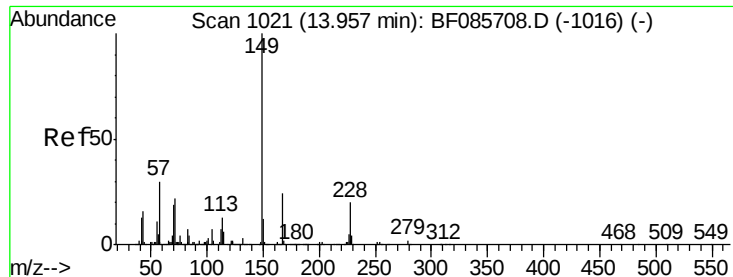
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.7	76.1
126	17.5	11.8	17.6



#82
 Chrysene
 Concen: 41.41 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.2	15.7	23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.71 ng

RT: 13.96 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

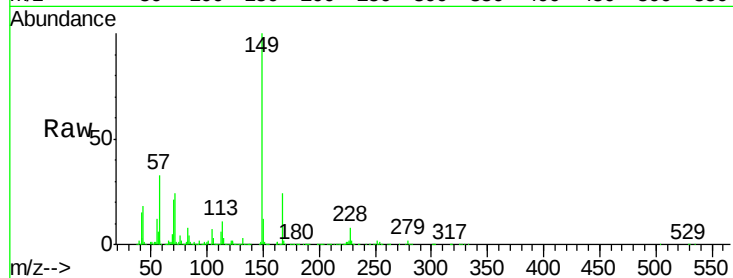
Tgt Ion:149 Resp: 388315

Ion Ratio Lower Upper

149 100

167 24.1 19.4 29.2

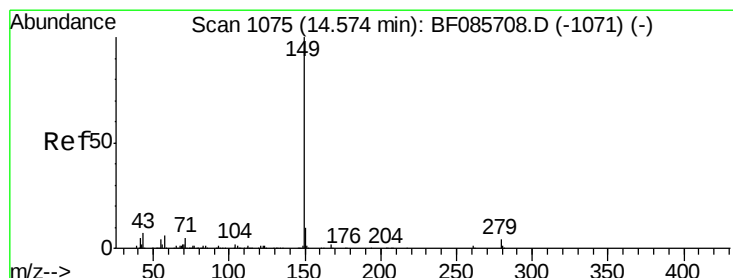
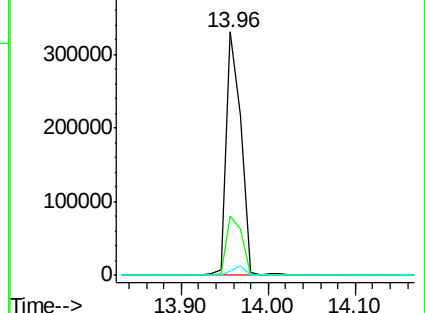
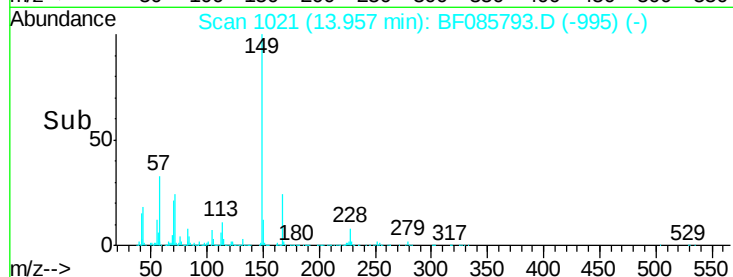
279 1.8 1.5 2.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 55.09 ng

RT: 14.57 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

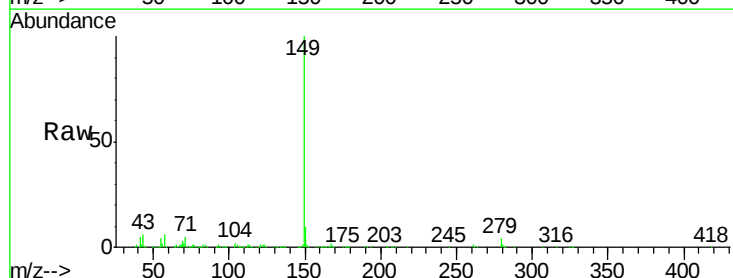
Tgt Ion:149 Resp: 727681

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

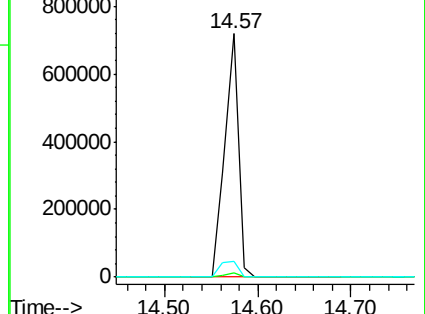
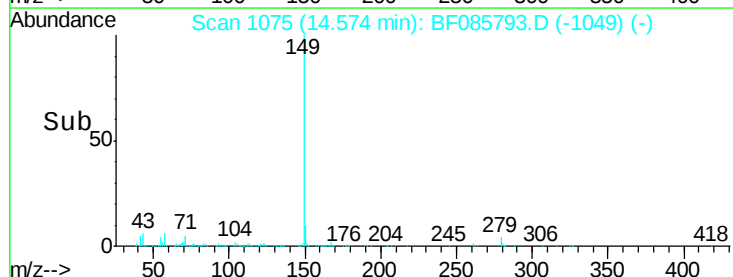
43 8.5 7.1 10.7

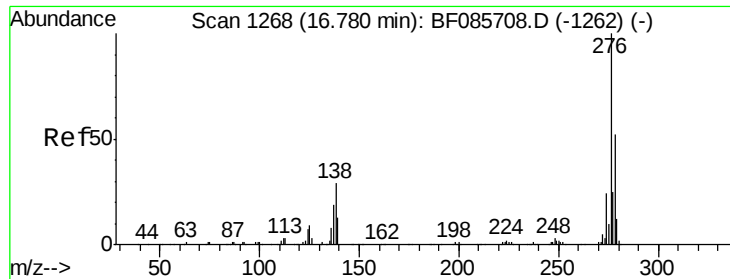


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

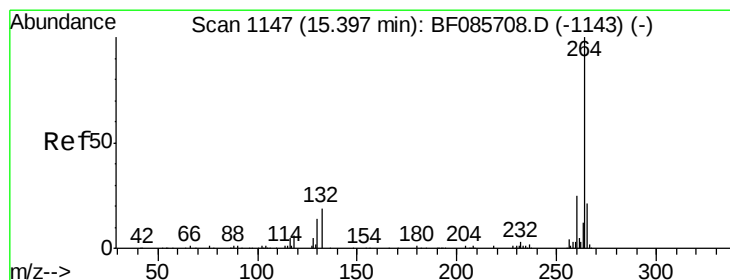
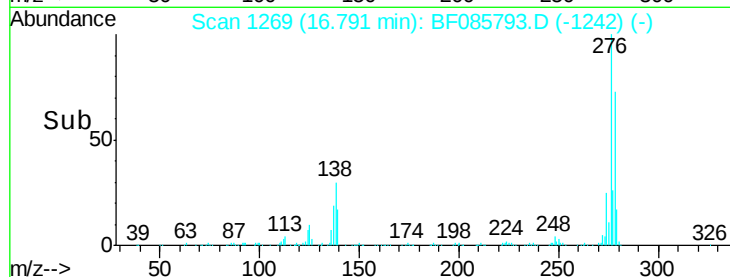
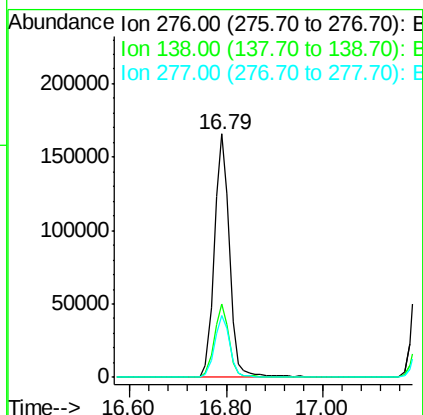
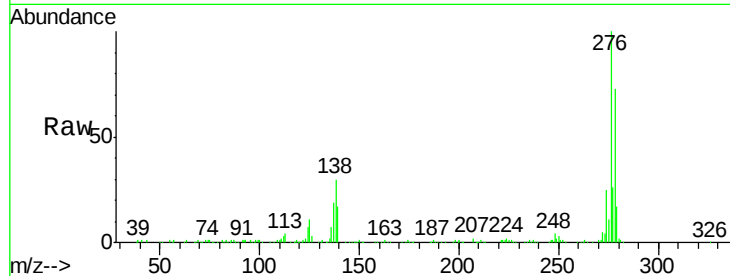




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.60 ng
 RT: 16.79 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

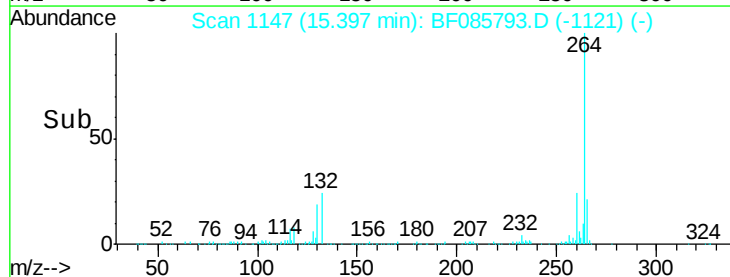
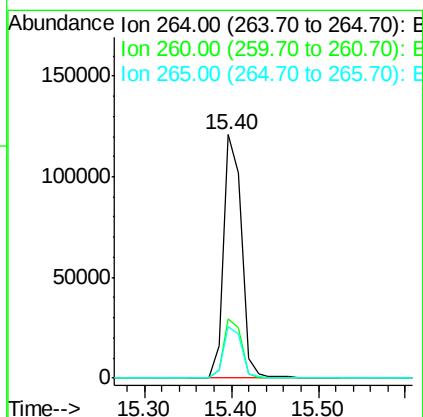
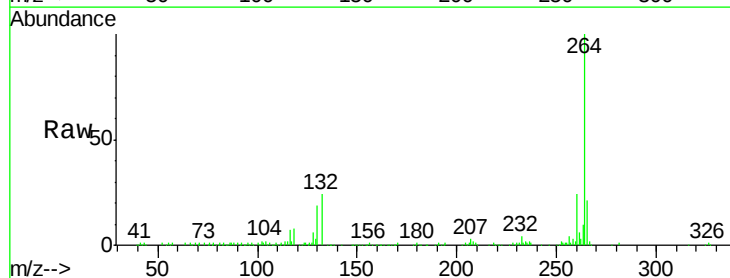
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

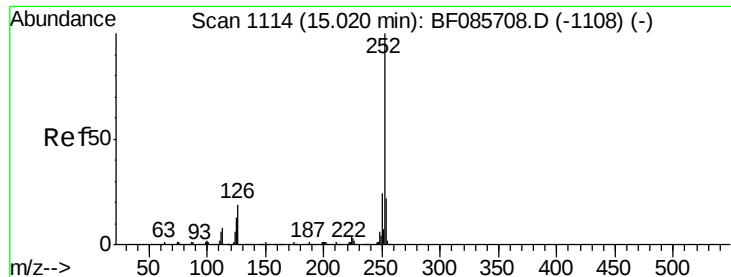
Tgt Ion:276 Resp: 368942
 Ion Ratio Lower Upper
 276 100
 138 29.6 24.2 36.4
 277 25.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085793.D
 Acq: 26 Mar 2016 6:13

Tgt Ion:264 Resp: 174566
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 21.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 81.16 ng

RT: 15.00 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

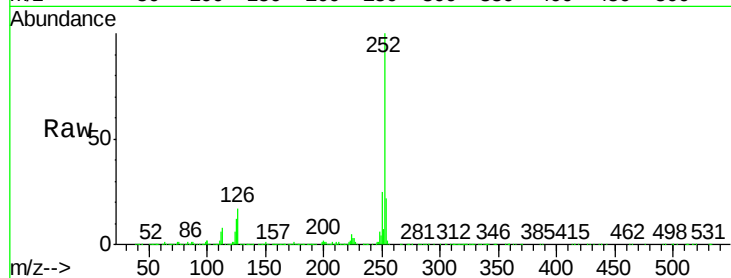
Tgt Ion:252 Resp: 892575

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

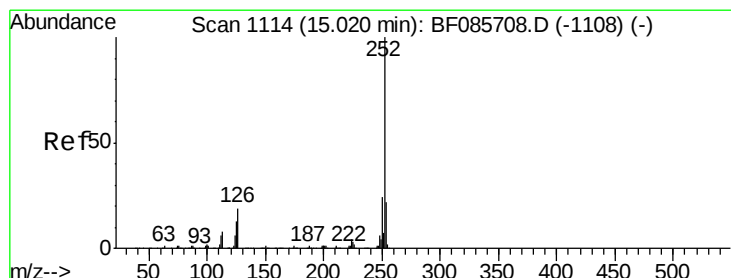
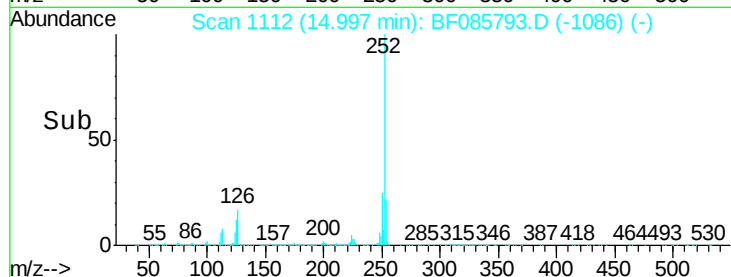
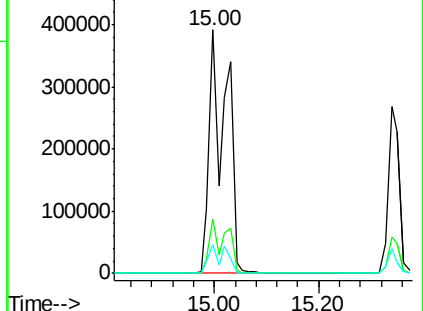
125 11.9 10.3 15.5



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: 90.08 ng

RT: 15.00 min Scan# 1112

Delta R.T. -0.02 min

Lab File: BF085793.D

Acq: 26 Mar 2016 6:13

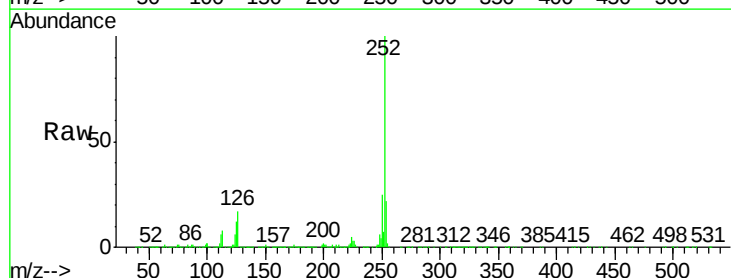
Tgt Ion:252 Resp: 893060

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

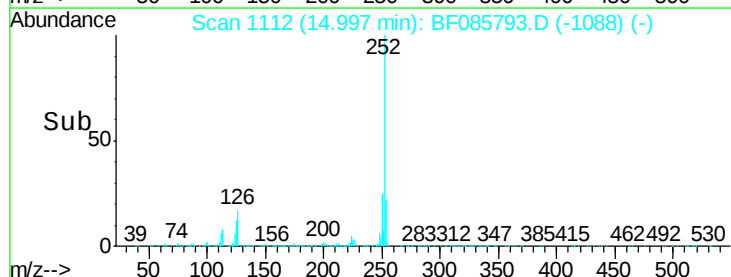
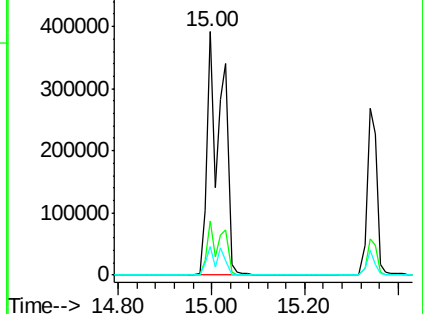
125 11.9 7.7 11.5#

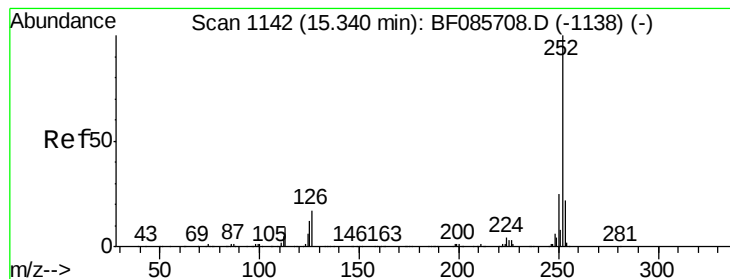


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

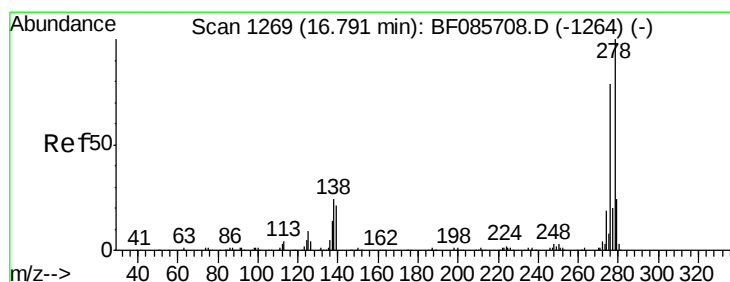
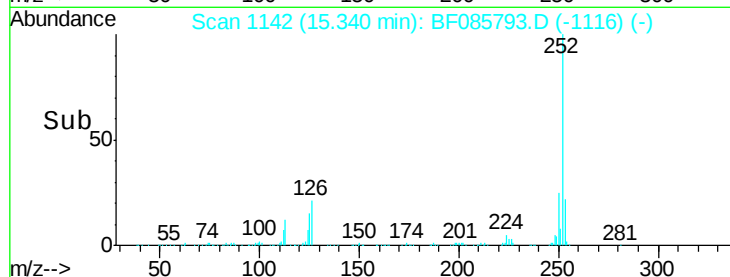
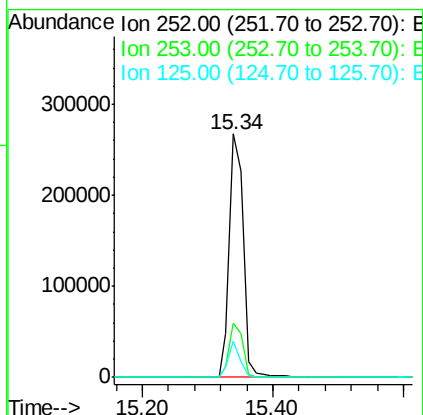
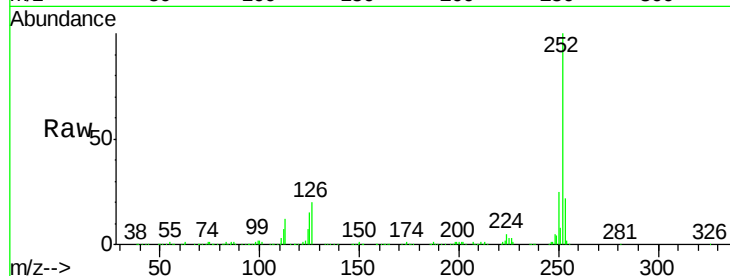




#89
Benzo(a)pyrene
Concen: 40.70 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

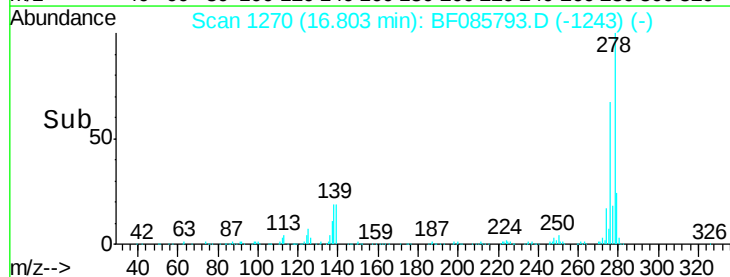
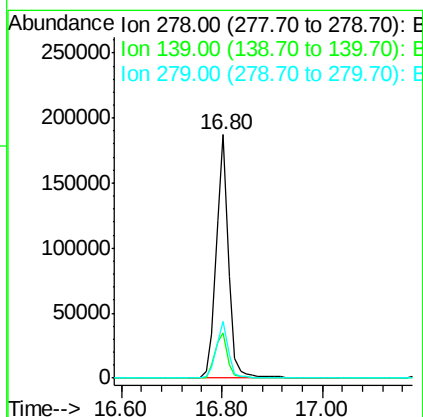
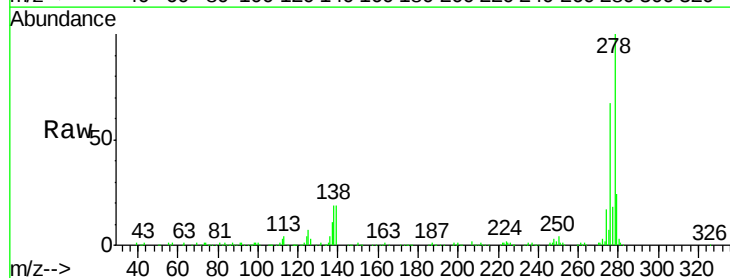
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

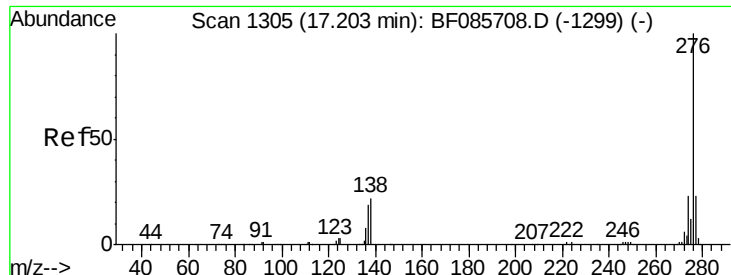
Tgt Ion: 252 Resp: 397401
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 14.8 10.3 15.5



#90
Dibenzo(a,h)anthracene
Concen: 35.01 ng
RT: 16.80 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF085793.D
Acq: 26 Mar 2016 6:13

Tgt Ion: 278 Resp: 317644
Ion Ratio Lower Upper
278 100
139 18.5 14.4 21.6
279 23.5 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 32.44 ng

RT: 17.20 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF085793.D

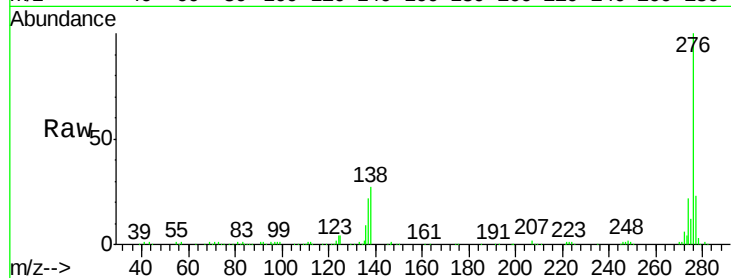
Acq: 26 Mar 2016 6:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	298007
Ion Ratio		Lower	Upper
276	100		
277	23.4	18.8	28.2
138	27.0	22.6	34.0

