

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085459.D
 Acq On : 15 Mar 2016 16:43
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 15 17:05:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 16:07:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	186092	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	733576	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	324887	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	598007	20.00	ng	0.00
75) Chrysene-d12	14.08	240	399332	20.00	ng	0.00
86) Perylene-d12	15.52	264	285885	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1121491	101.09	ng	0.00
7) Phenol-d6	6.55	99	1530367	105.29	ng	0.00
23) Nitrobenzene-d5	7.49	82	1330519	97.06	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	384785	138.42	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1949391	91.25	ng	0.00
78) Terphenyl-d14	13.03	244	1941069	112.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	304298	53.64	ng	97
3) Pyridine	3.30	79	770775	54.28	ng	97
4) n-Nitrosodimethylamine	3.27	42	330455	54.38	ng	96
6) Aniline	6.58	93	1084058	53.21	ng	97
8) 2-Chlorophenol	6.70	128	656887	49.18	ng	97
9) Benzaldehyde	6.46	77	339167	45.33	ng	98
10) Phenol	6.56	94	821512	52.77	ng	84
11) bis(2-Chloroethyl)ether	6.65	93	642404	49.68	ng	97
12) 1,3-Dichlorobenzene	6.86	146	790903	55.16	ng	99
13) 1,4-Dichlorobenzene	6.93	146	736237	51.23	ng	100
14) 1,2-Dichlorobenzene	7.09	146	663903	50.92	ng	99
15) Benzyl Alcohol	7.06	79	558011	52.30	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.19	45	915451	49.12	ng	97
17) 2-Methylphenol	7.17	107	618673	56.77	ng	97
18) Hexachloroethane	7.43	117	288812	54.48	ng	95
19) n-Nitroso-di-n-propylamine	7.34	70	430346	45.43	ng	# 91
20) 3+4-Methylphenols	7.33	107	603119	46.72	ng	# 82
22) Acetophenone	7.34	105	933657	52.14	ng	# 92
24) Nitrobenzene	7.51	77	829174	59.54	ng	# 84
25) Isophorone	7.75	82	1431278	56.34	ng	96
26) 2-Nitrophenol	7.82	139	405885	59.89	ng	# 79
27) 2,4-Dimethylphenol	7.85	122	688352	55.58	ng	94
28) bis(2-Chloroethoxy)methane	7.96	93	863697	61.05	ng	98
29) 2,4-Dichlorophenol	8.06	162	523434	52.40	ng	88
30) 1,2,4-Trichlorobenzene	8.14	180	613303	56.79	ng	98
31) Naphthalene	8.23	128	2002502	55.52	ng	99
32) Benzoic acid	8.00	122	378760	46.04	ng	98
33) 4-Chloroaniline	8.28	127	886502	60.76	ng	# 94
34) Hexachlorobutadiene	8.34	225	341512	60.78	ng	99
35) Caprolactam	8.68	113	199996	61.31	ng	# 77
36) 4-Chloro-3-methylphenol	8.76	107	574379	50.69	ng	99
37) 2-Methylnaphthalene	8.92	142	1151486	49.75	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	602961	64.89	ng	98
40) Hexachlorocyclopentadiene	9.06	237	308211	61.50	ng	100

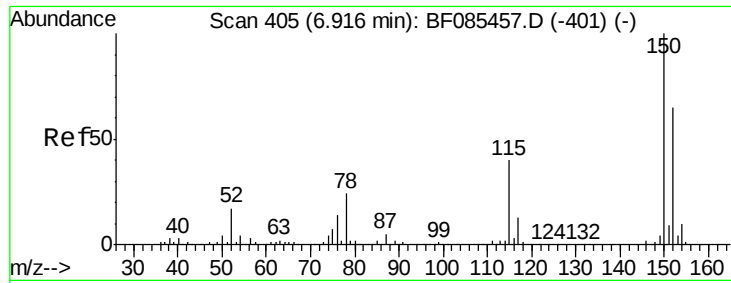
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085459.D
 Acq On : 15 Mar 2016 16:43
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	379999	54.94	ng	97
43) 2,4,5-Trichlorophenol	9.24	196	394668	60.18	ng	97
45) 1,1'-Biphenyl	9.38	154	1515872	54.61	ng	95
46) 2-Chloronaphthalene	9.41	162	1105770	52.26	ng	94
47) 2-Nitroaniline	9.50	65	325973	49.72	ng	91
48) Acenaphthylene	9.82	152	1729443	52.52	ng	99
49) Dimethylphthalate	9.69	163	1405927	56.38	ng	99
50) 2,6-Dinitrotoluene	9.75	165	347814	65.20	ng	# 87
51) Acenaphthene	9.99	154	1122554	56.14	ng	99
52) 3-Nitroaniline	9.92	138	404346	63.35	ng	87
53) 2,4-Dinitrophenol	10.02	184	171640	77.11	ng	# 34
54) Dibenzofuran	10.16	168	1333915	50.92	ng	98
55) 4-Nitrophenol	10.07	139	261316	52.10	ng	# 73
56) 2,4-Dinitrotoluene	10.15	165	380486	55.73	ng	99
57) Fluorene	10.50	166	1065136	51.77	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.29	232	281545	61.11	ng	92
59) Diethylphthalate	10.38	149	1215056	50.21	ng	96
60) 4-Chlorophenyl-phenylether	10.49	204	551072	55.04	ng	90
61) 4-Nitroaniline	10.54	138	385241	64.53	ng	91
62) Azobenzene	10.65	77	1259392	52.83	ng	97
64) 4,6-Dinitro-2-methylphenol	10.56	198	222042	62.01	ng	80
65) n-Nitrosodiphenylamine	10.62	169	926382	49.81	ng	99
66) 4-Bromophenyl-phenylether	10.98	248	332101	57.19	ng	# 90
67) Hexachlorobenzene	11.05	284	353446	57.06	ng	# 84
68) Atrazine	11.14	200	255730	49.44	ng	98
69) Pentachlorophenol	11.25	266	208168	60.54	ng	98
70) Phenanthrene	11.46	178	1660985	53.00	ng	100
71) Anthracene	11.52	178	1680150	50.50	ng	98
72) Carbazole	11.67	167	1415923	48.53	ng	99
73) Di-n-butylphthalate	12.00	149	1806066	48.98	ng	99
74) Fluoranthene	12.65	202	1515526	48.19	ng	97
76) Benzidine	12.77	184	635799	53.50	ng	98
77) Pyrene	12.88	202	1543638	51.36	ng	99
79) Butylbenzylphthalate	13.50	149	740652	54.31	ng	# 84
80) Benzo(a)anthracene	14.07	228	1228890	51.41	ng	100
81) 3,3'-Dichlorobenzidine	14.04	252	435158	57.70	ng	# 95
82) Chrysene	14.11	228	1004601	45.49	ng	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	884864	49.31	ng	# 96
84) Di-n-octyl phthalate	14.67	149	1280712	46.86	ng	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	1154553	66.99	ng	97
87) Benzo(b)fluoranthene	15.11	252	983978	51.64	ng	97
88) Benzo(k)fluoranthene	15.11	252	983978	64.02	ng	98
89) Benzo(a)pyrene	15.48	252	960480	60.83	ng	99
90) Dibenzo(a,h)anthracene	17.00	278	953877	70.77	ng	98
91) Benzo(g,h,i)perylene	17.42	276	977851	72.15	ng	100

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

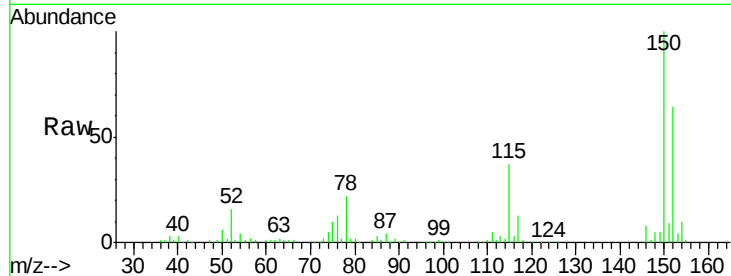


#1

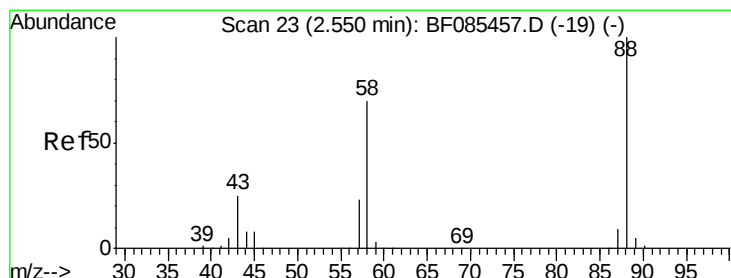
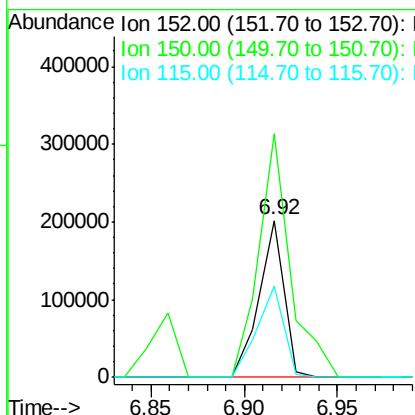
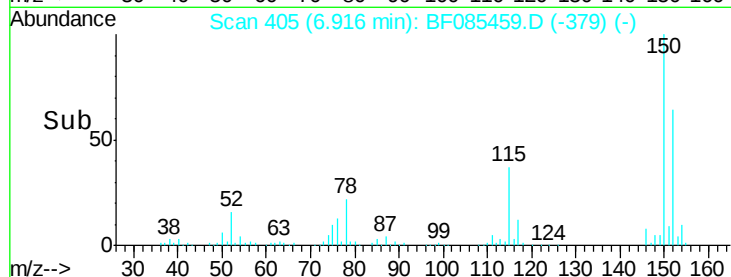
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:152 Resp: 186092
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 57.8 46.6 70.0



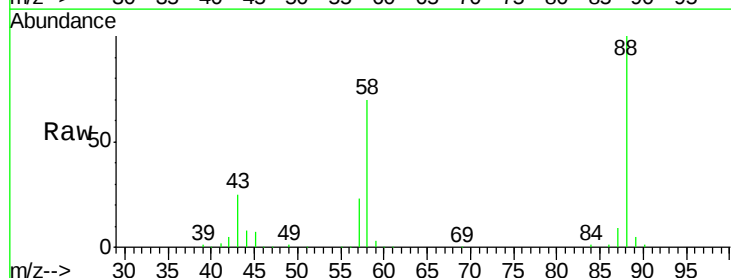
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



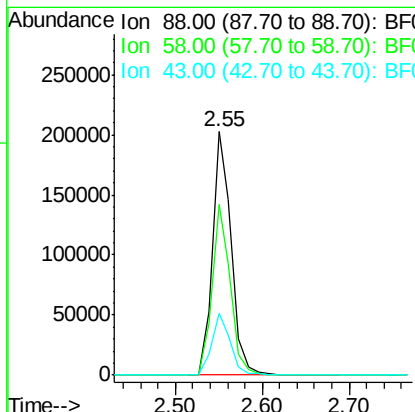
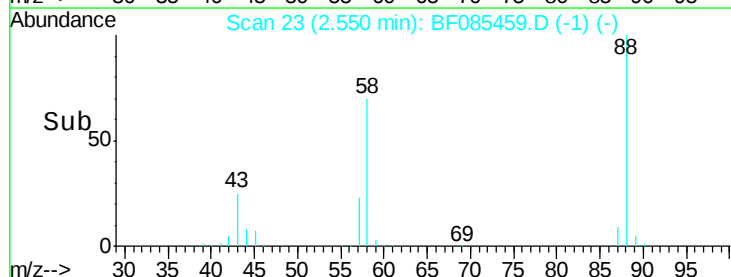
#2

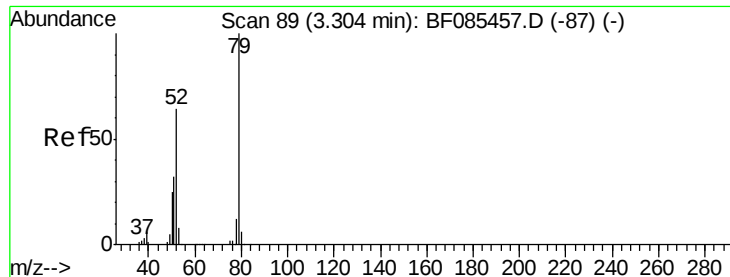
1,4-Dioxane
Concen: 53.64 ng
RT: 2.55 min Scan# 23
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion: 88 Resp: 304298
Ion Ratio Lower Upper
88 100
58 68.4 57.0 85.6
43 26.3 20.5 30.7



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: 54.28 ng

RT: 3.30 min Scan# 89

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

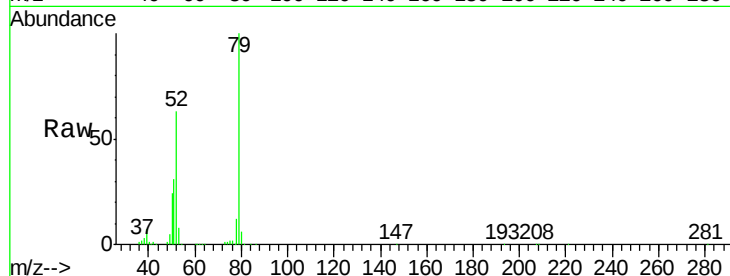
Tgt Ion: 79 Resp: 770775

Ion Ratio Lower Upper

79 100

52 63.2 52.6 79.0

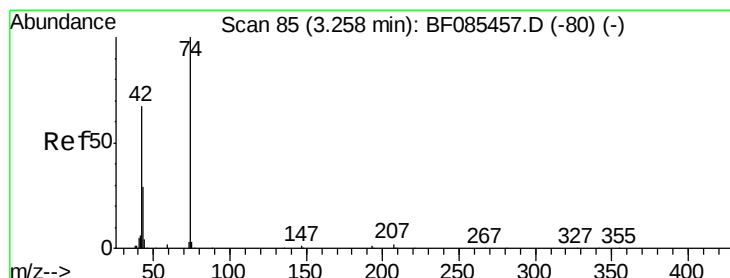
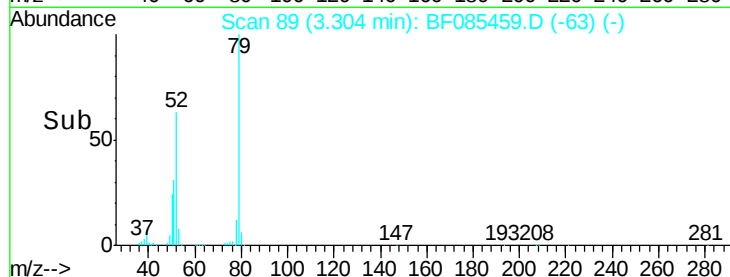
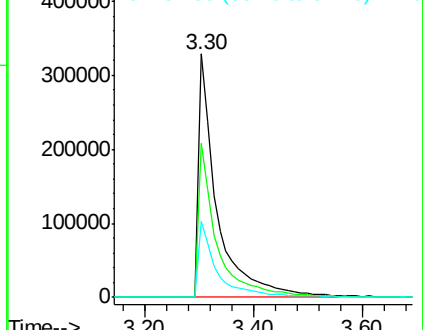
51 31.2 25.8 38.8



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: 54.38 ng

RT: 3.27 min Scan# 86

Delta R.T. 0.01 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

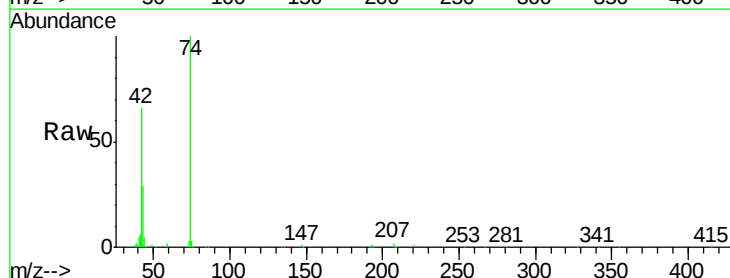
Tgt Ion: 42 Resp: 330455

Ion Ratio Lower Upper

42 100

74 150.9 116.8 175.2

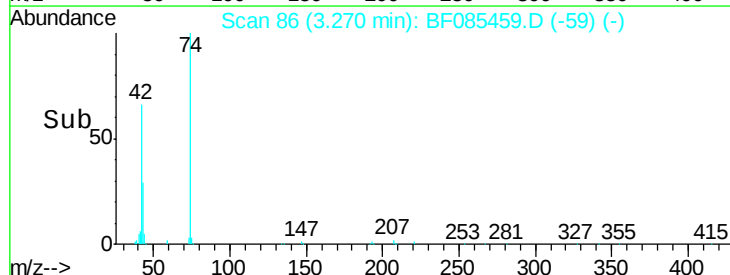
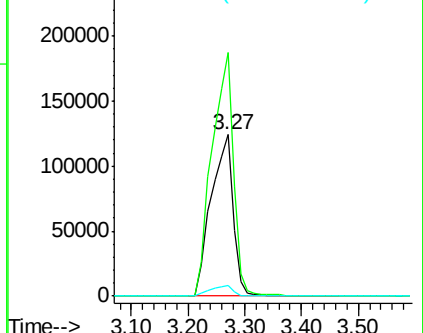
44 6.9 5.5 8.3

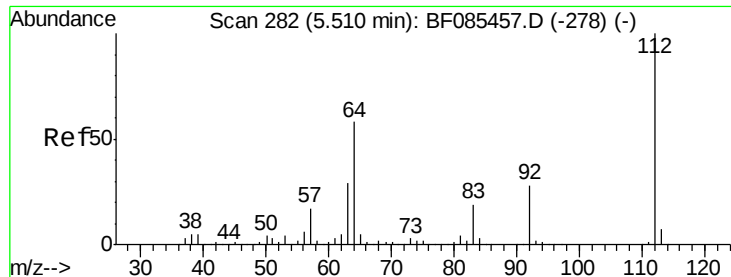


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 101.09 ng

RT: 5.51 min Scan# 282

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

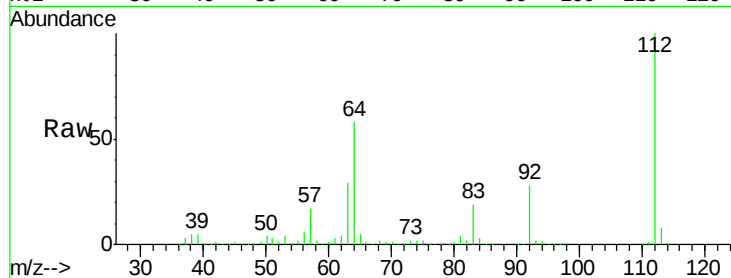
Tgt Ion: 112 Resp: 1121491

Ion Ratio Lower Upper

112 100

64 57.6 49.0 73.4

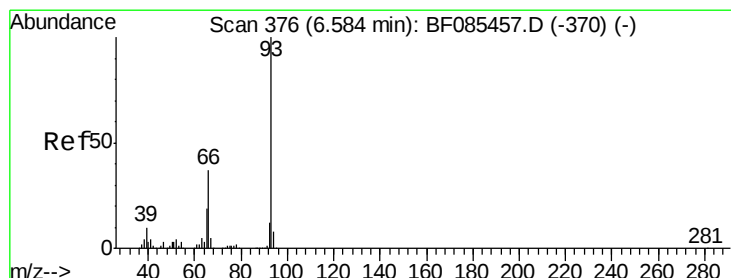
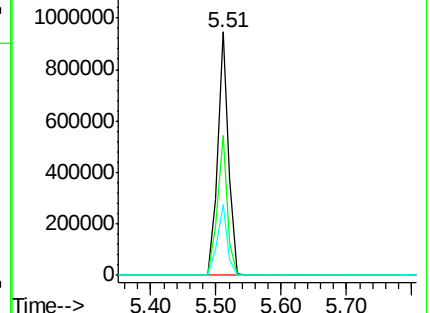
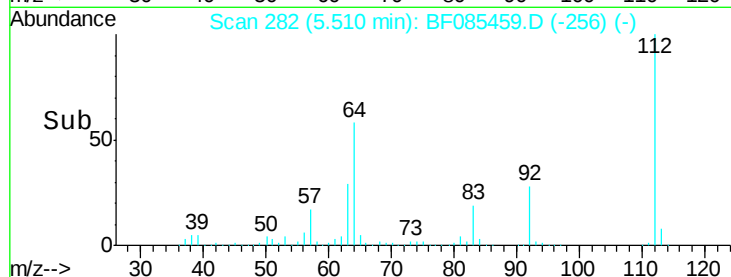
63 29.2 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 53.21 ng

RT: 6.58 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

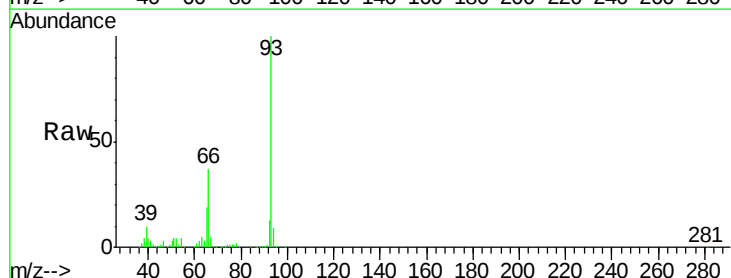
Tgt Ion: 93 Resp: 1084058

Ion Ratio Lower Upper

93 100

66 37.4 31.6 47.4

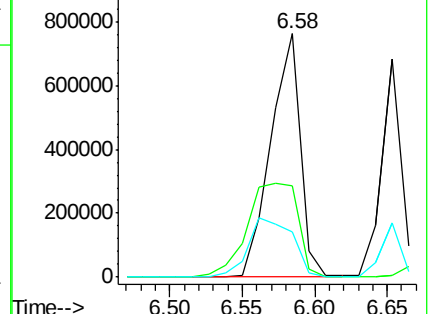
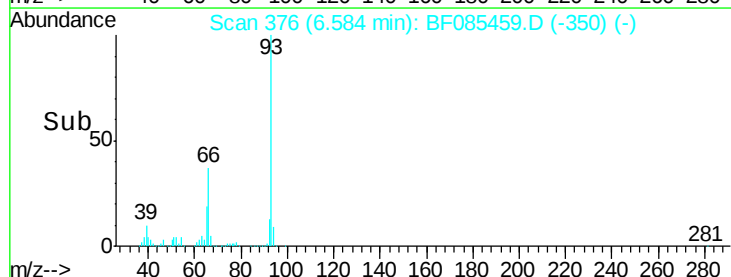
65 18.8 15.8 23.8

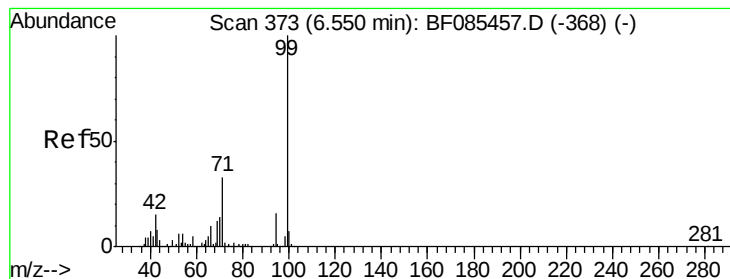


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 105.29 ng

RT: 6.55 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

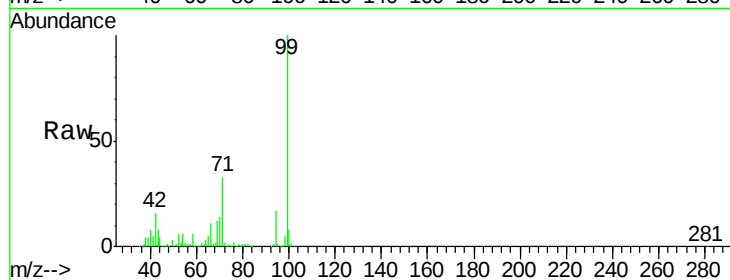
Tgt Ion: 99 Resp: 1530367

Ion Ratio Lower Upper

99 100

42 15.5 13.6 20.4

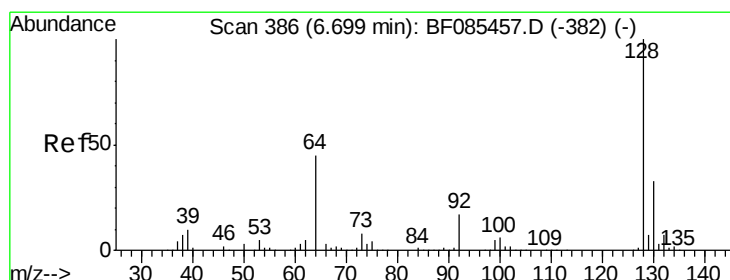
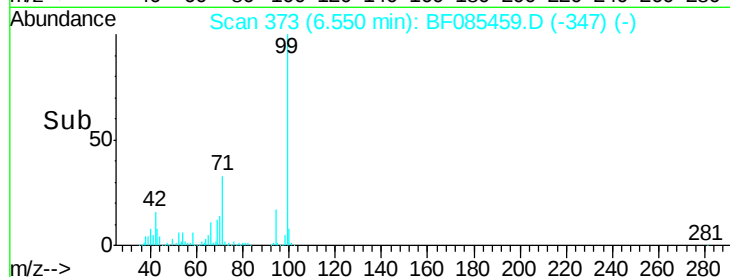
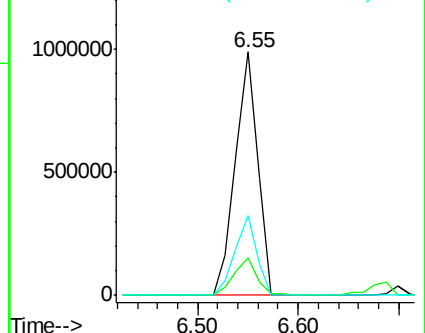
71 32.5 26.7 40.1



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: 49.18 ng

RT: 6.70 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

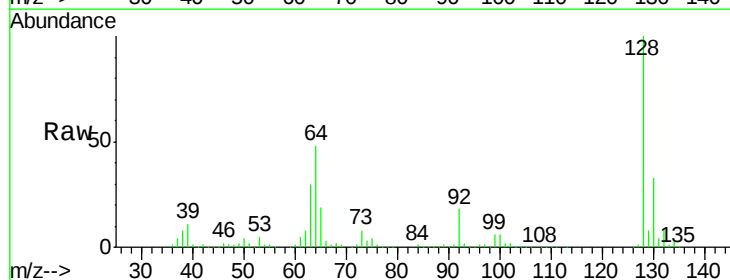
Tgt Ion: 128 Resp: 656887

Ion Ratio Lower Upper

128 100

130 32.7 13.3 53.3

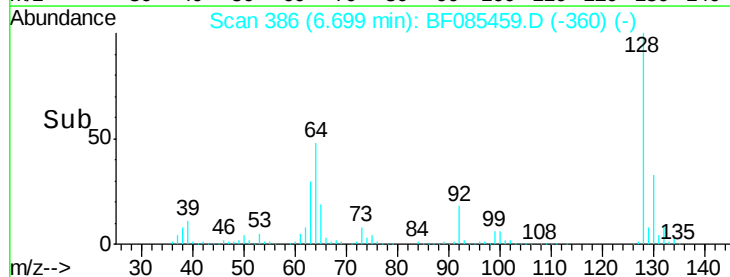
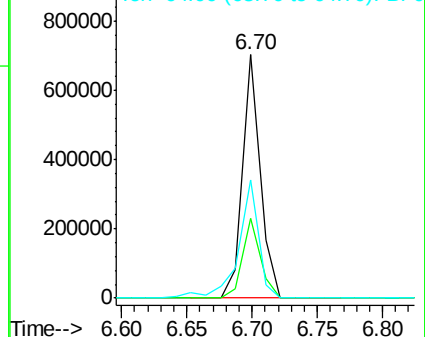
64 48.3 25.7 65.7

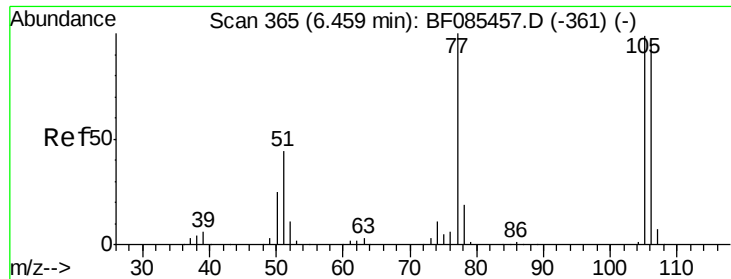


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 45.33 ng

RT: 6.46 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

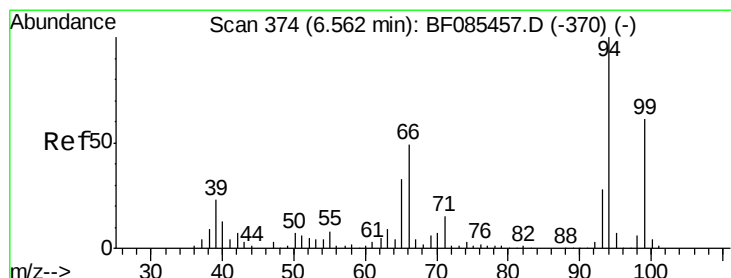
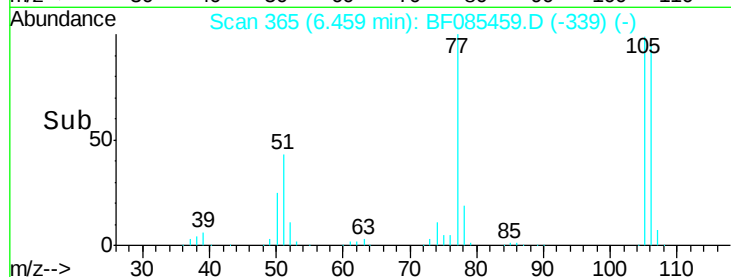
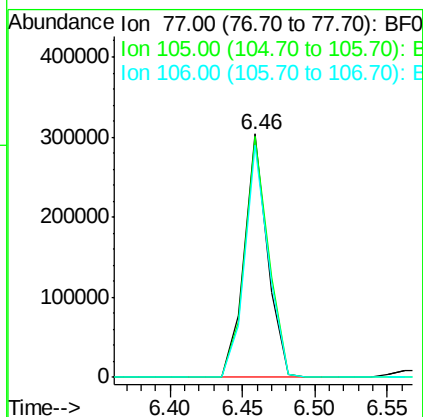
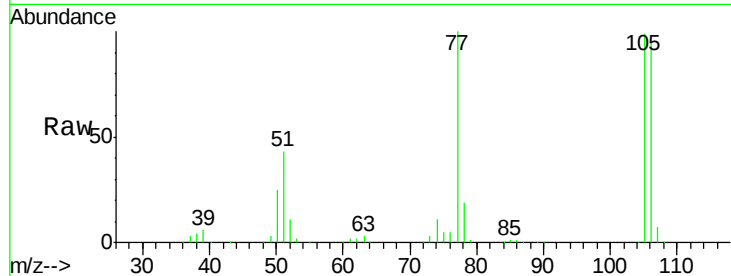
Tgt Ion: 77 Resp: 339167

Ion Ratio Lower Upper

77 100

105 99.2 78.2 118.2

106 95.3 72.9 112.9



#10

Phenol

Concen: 52.77 ng

RT: 6.56 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

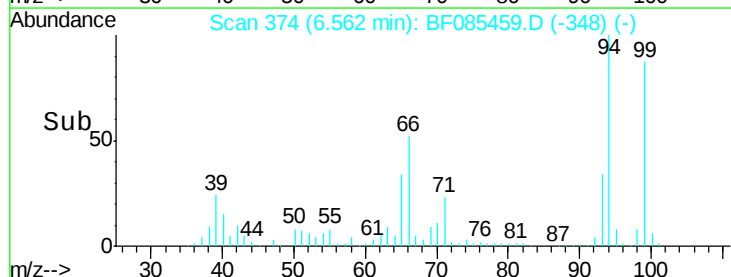
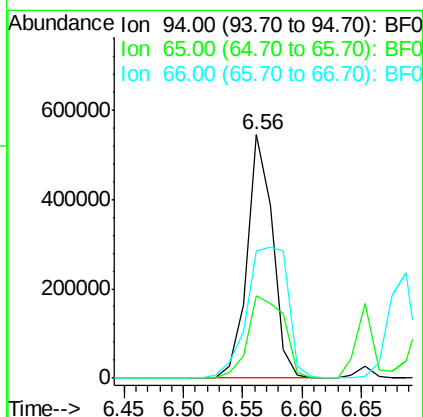
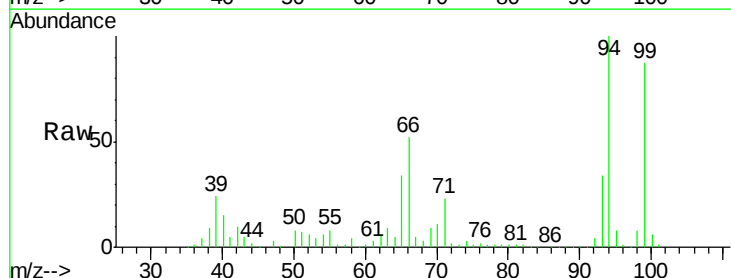
Tgt Ion: 94 Resp: 821512

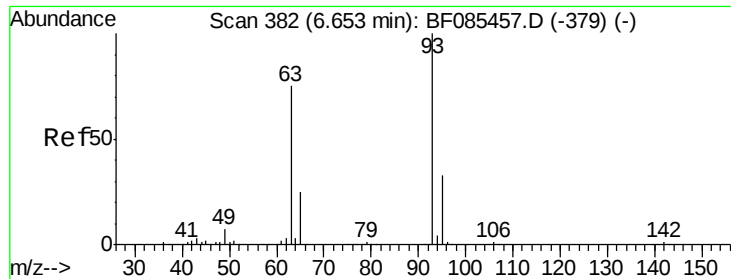
Ion Ratio Lower Upper

94 100

65 33.9 9.1 49.1

66 52.0 19.3 59.3

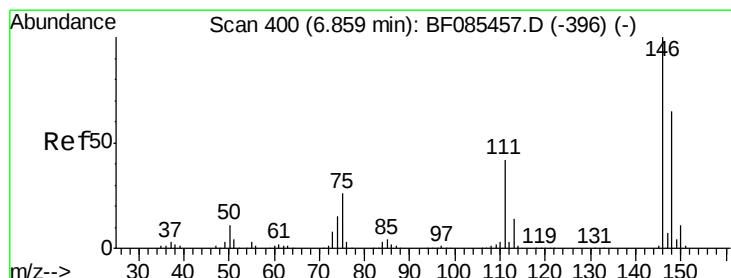
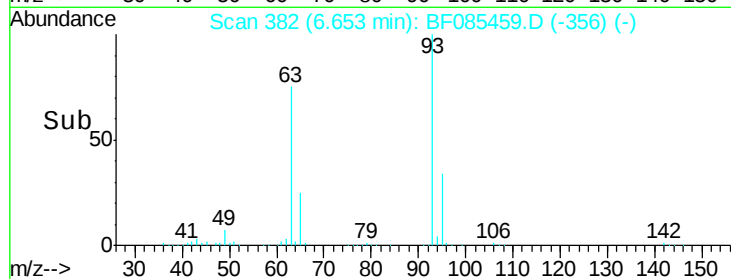
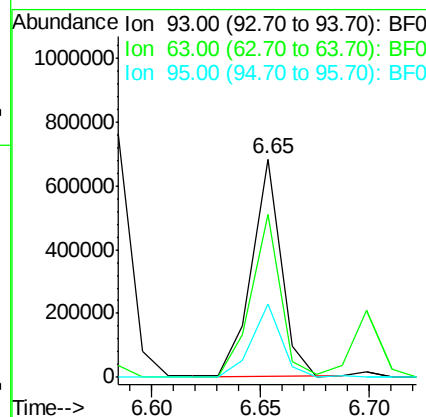
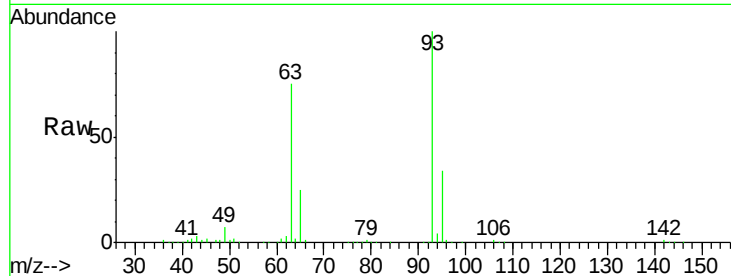




#11
bis(2-Chloroethyl)ether
Concen: 49.68 ng
RT: 6.65 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

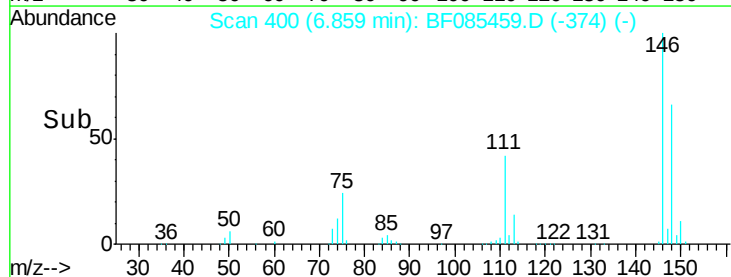
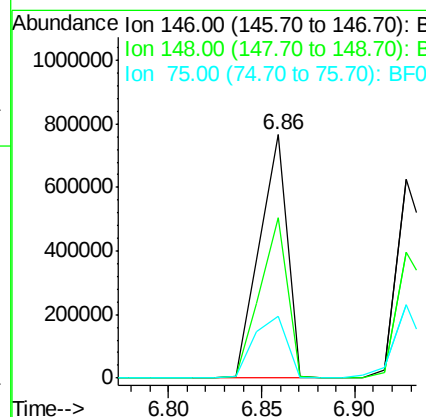
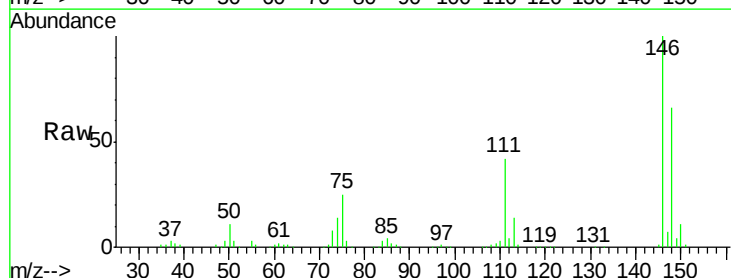
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

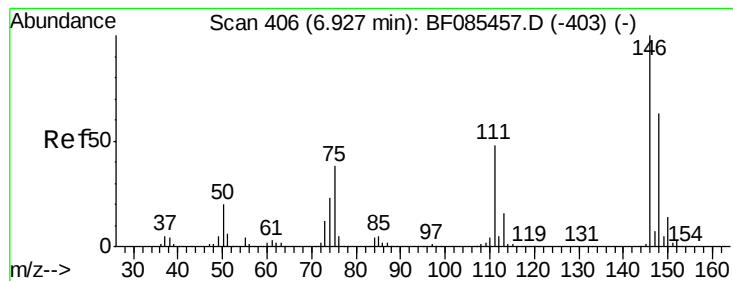
Tgt Ion: 93 Resp: 642404
Ion Ratio Lower Upper
93 100
63 74.7 50.9 90.9
95 33.5 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 55.16 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion: 146 Resp: 790903
Ion Ratio Lower Upper
146 100
148 65.7 52.1 78.1
75 25.2 19.5 29.3





#13

1,4-Dichlorobenzene

Concen: 51.23 ng

RT: 6.93 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

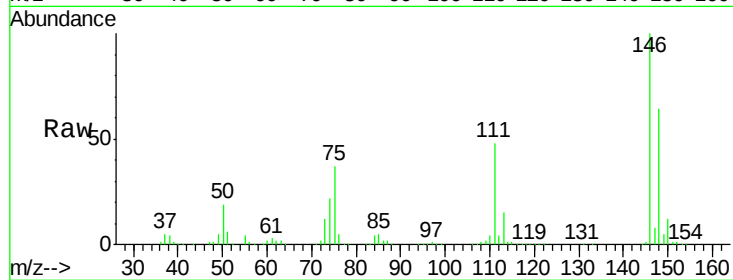
Tgt Ion:146 Resp: 736237

Ion Ratio Lower Upper

146 100

148 63.5 51.3 76.9

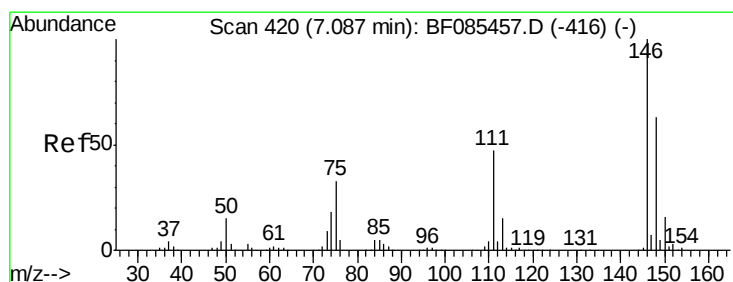
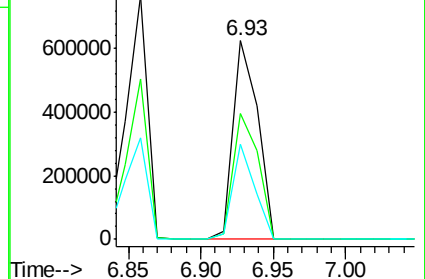
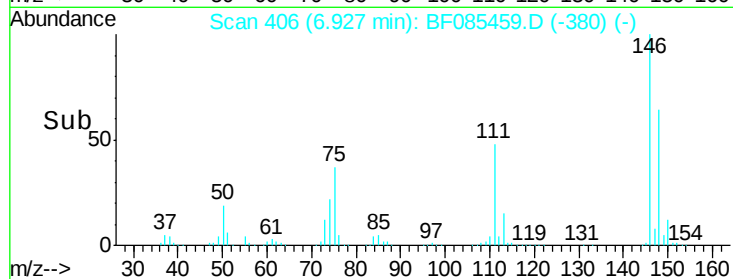
111 47.9 38.4 57.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 50.92 ng

RT: 7.09 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

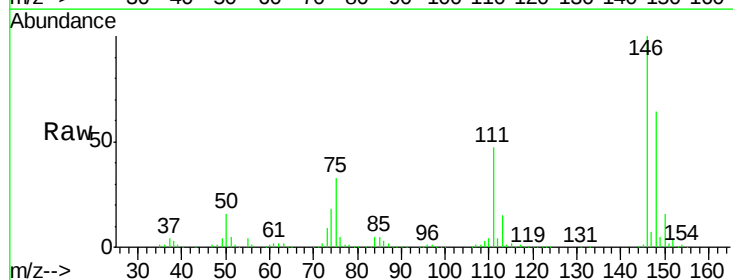
Tgt Ion:146 Resp: 663903

Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

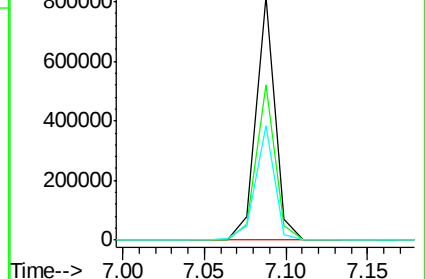
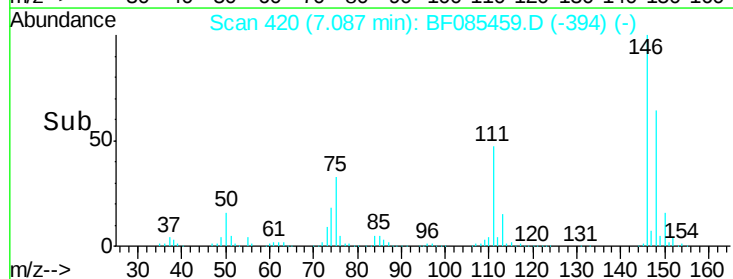
111 46.8 36.7 55.1

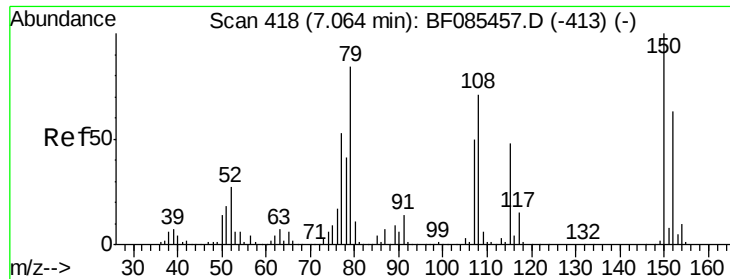


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

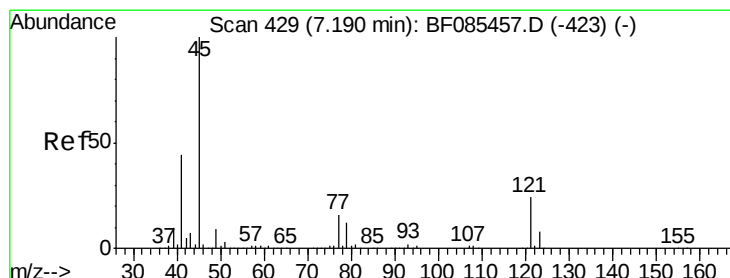
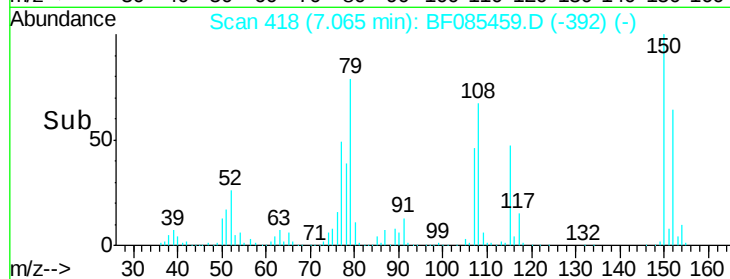
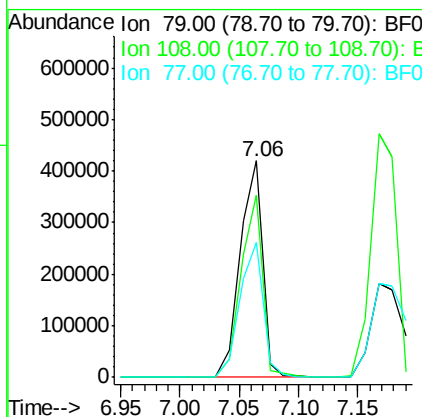
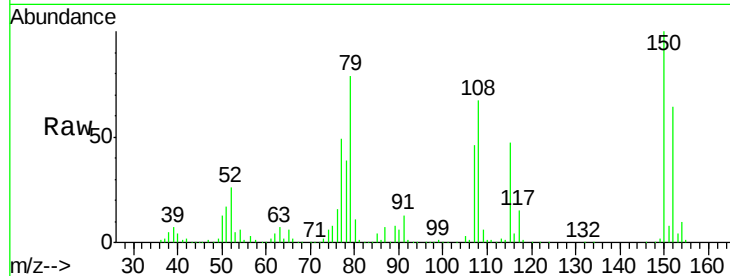




#15
Benzyl Alcohol
Concen: 52.30 ng
RT: 7.06 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

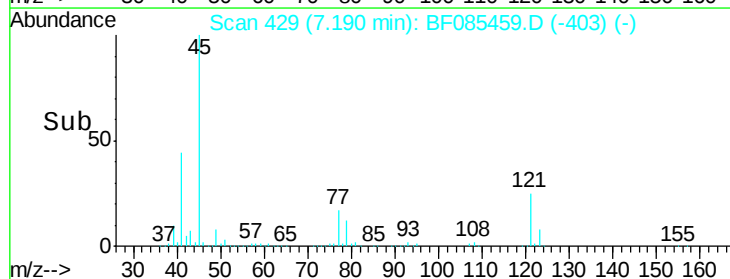
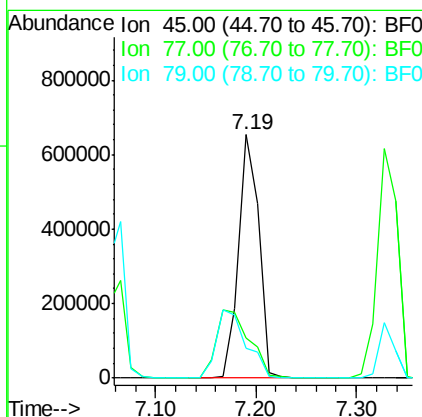
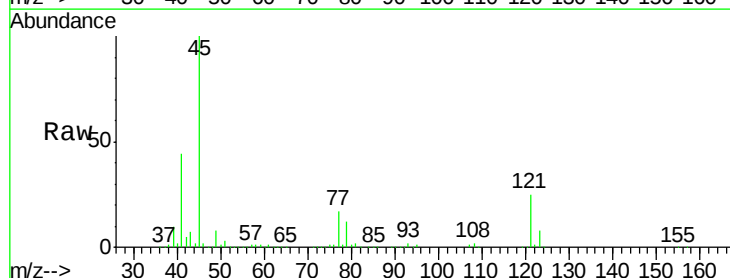
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

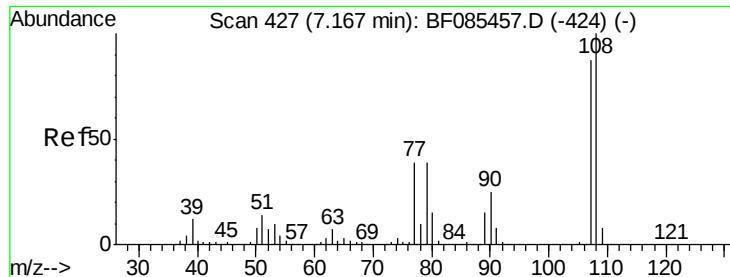
Tgt Ion: 79 Resp: 558011
Ion Ratio Lower Upper
79 100
108 84.2 62.9 94.3
77 62.4 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.12 ng
RT: 7.19 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion: 45 Resp: 915451
Ion Ratio Lower Upper
45 100
77 16.7 0.0 35.1
79 12.3 0.0 31.3





#17

2-Methylphenol

Concen: 56.77 ng

RT: 7.17 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 618673

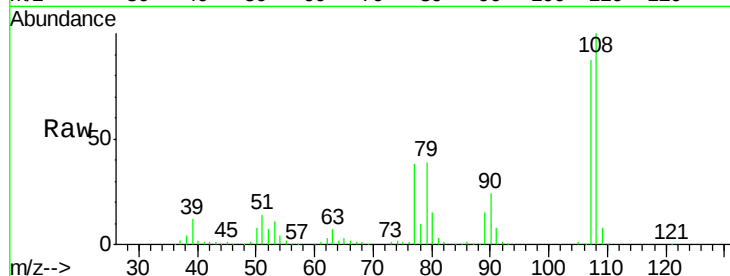
Ion Ratio Lower Upper

107 100

108 114.8 90.9 136.3

77 44.2 32.6 48.8

79 44.5 32.8 49.2

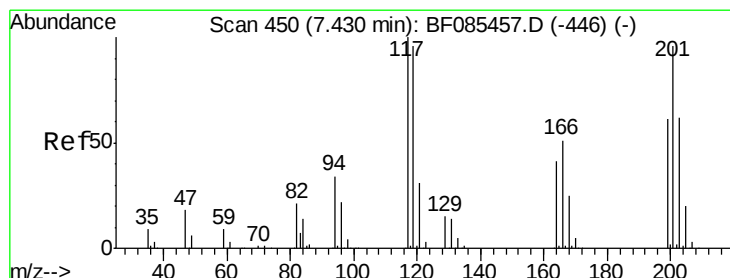
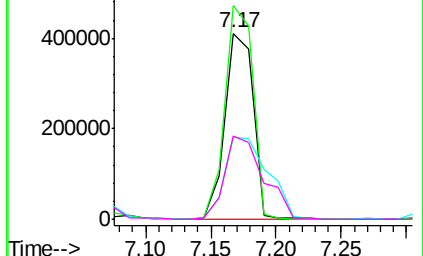
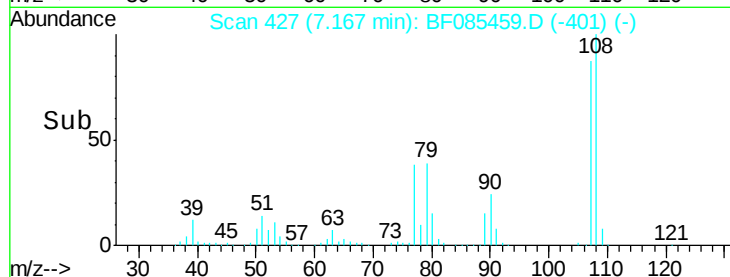


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 54.48 ng

RT: 7.43 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

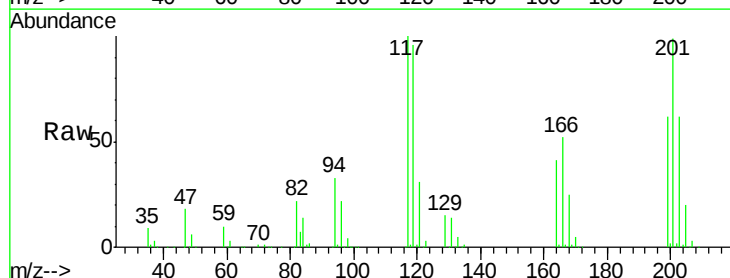
Tgt Ion:117 Resp: 288812

Ion Ratio Lower Upper

117 100

119 95.9 78.2 117.4

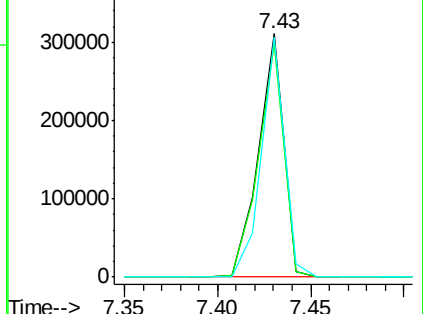
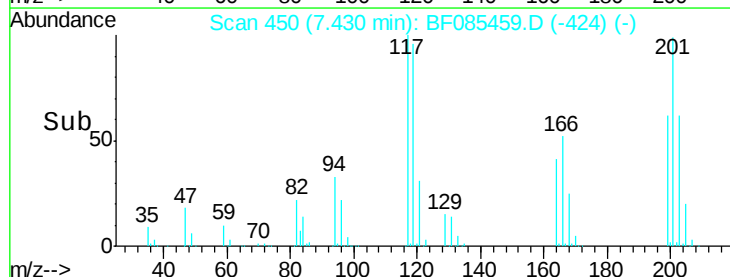
201 98.6 72.0 108.0

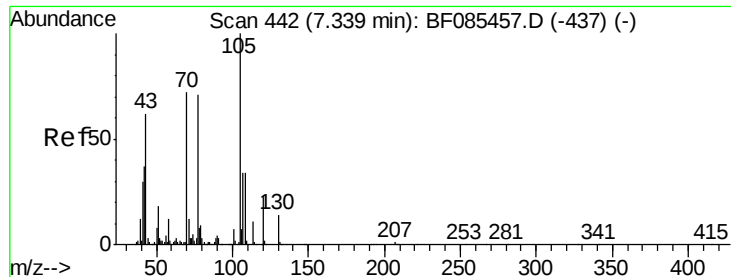


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

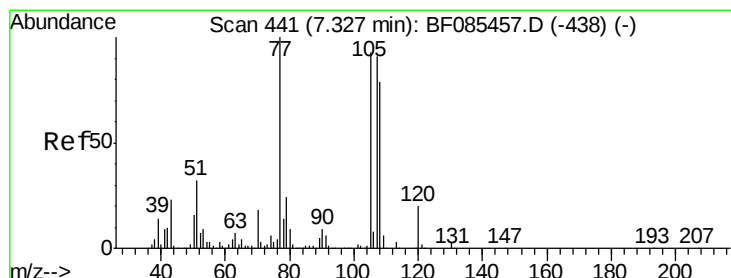
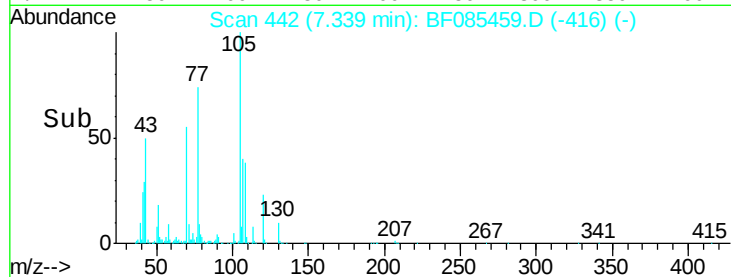
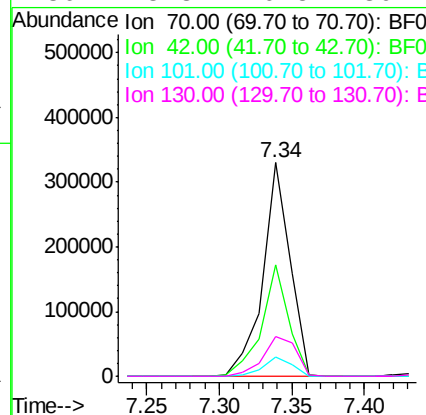
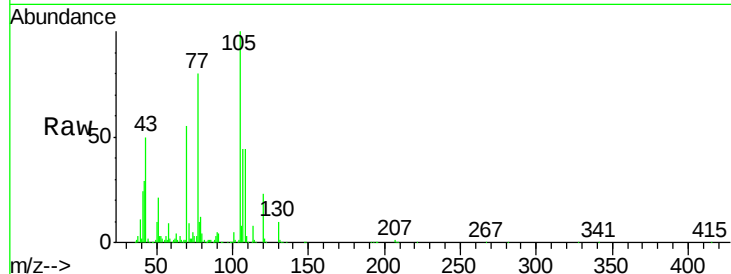




#19
n-Nitroso-di-n-propylamine
Concen: 45.43 ng
RT: 7.34 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

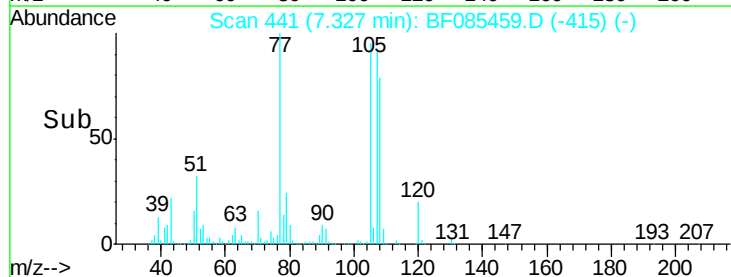
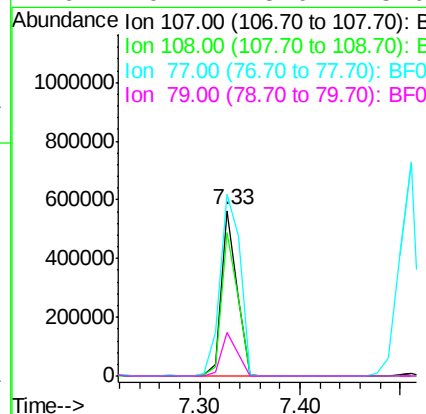
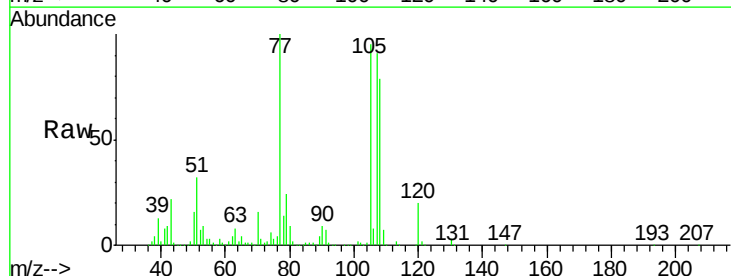
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

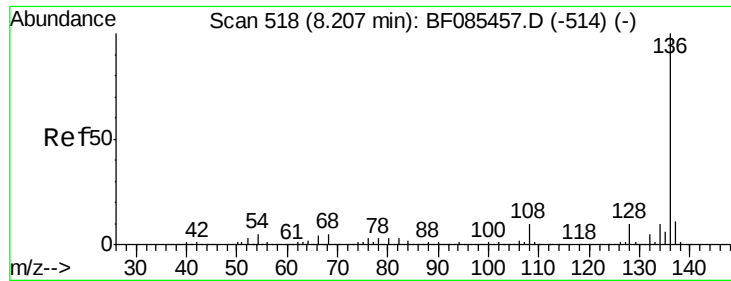
Tgt Ion: 70 Resp: 430346
Ion Ratio Lower Upper
70 100
42 52.1 37.7 56.5
101 9.0 8.2 12.4
130 18.3 20.5 30.7#



#20
3+4-Methylphenols
Concen: 46.72 ng
RT: 7.33 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion: 107 Resp: 603119
Ion Ratio Lower Upper
107 100
108 86.9 68.8 108.8
77 109.6 53.6 93.6#
79 26.7 8.0 48.0

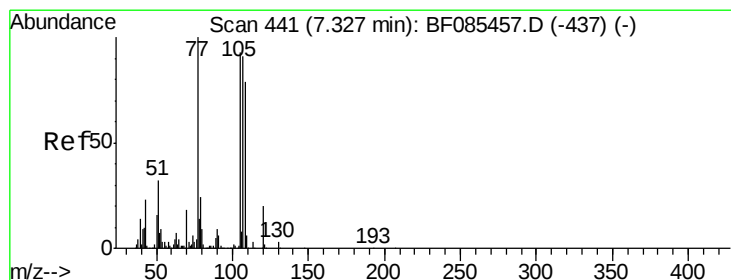
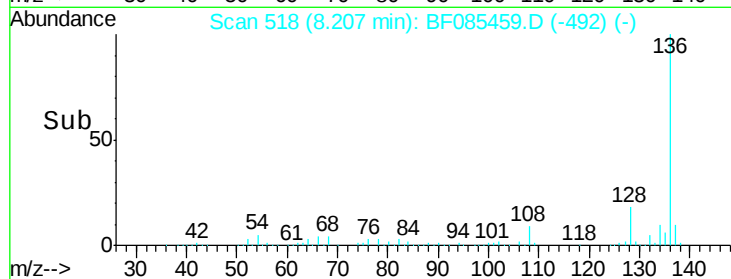
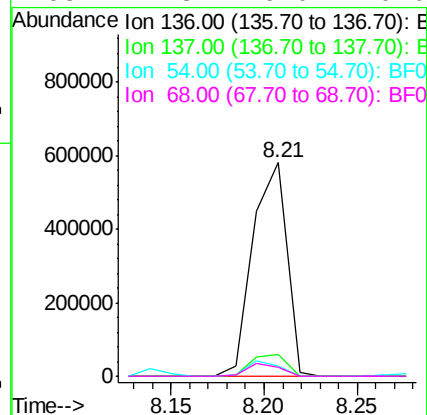
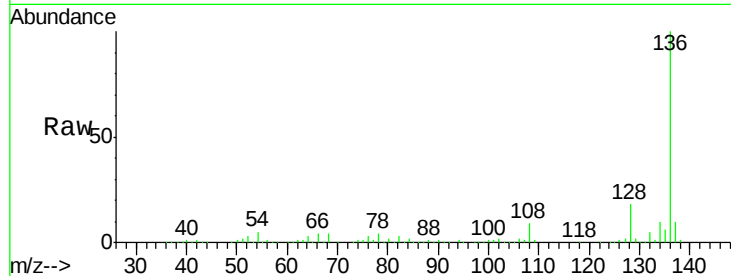




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

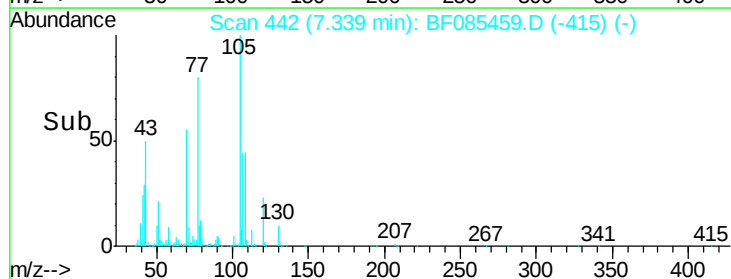
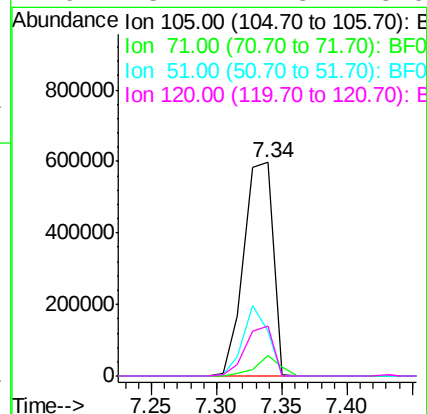
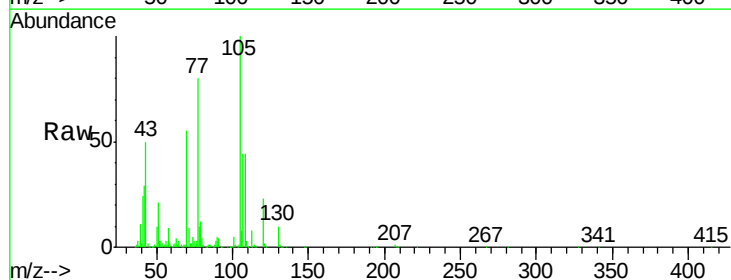
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

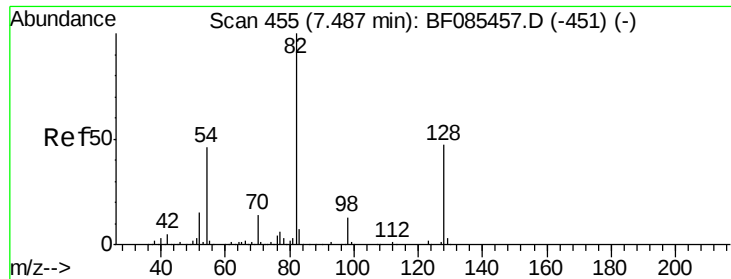
Tgt Ion:	136	Resp:	733576
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.3	13.9
54	5.0	7.4	11.2#
68	4.3	6.0	9.0#



#22
Acetophenone
Concen: 52.14 ng
RT: 7.34 min Scan# 442
Delta R.T. 0.01 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:	105	Resp:	933657
Ion	Ratio	Lower	Upper
105	100		
71	9.4	4.1	6.1#
51	21.0	21.1	31.7#
120	23.2	17.3	25.9

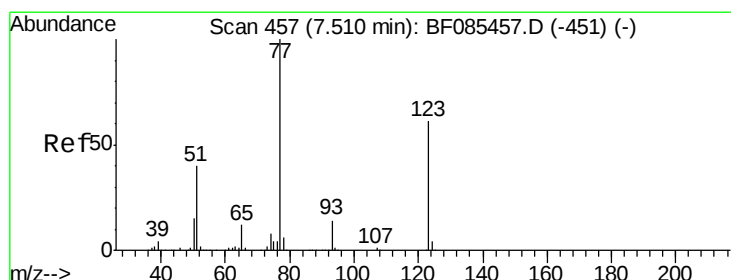
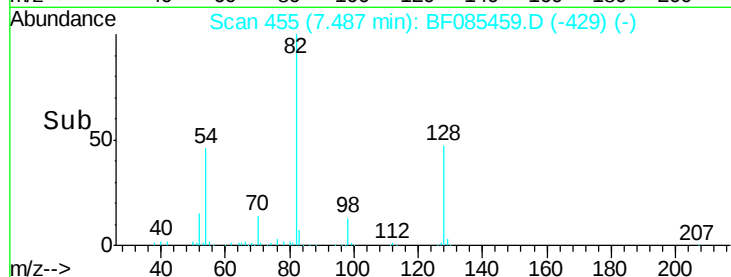
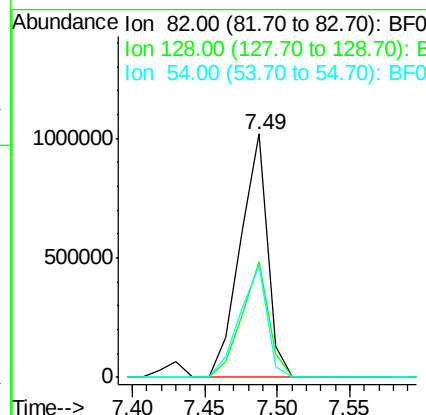
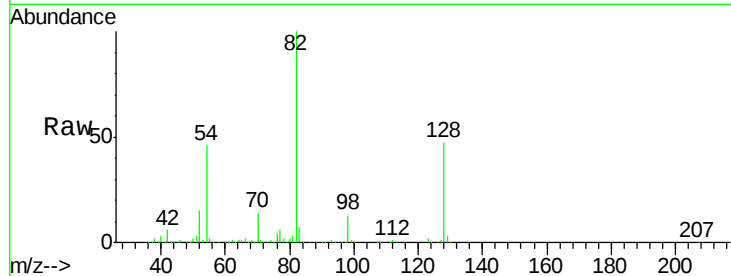




#23
 Nitrobenzene-d5
 Concen: 97.06 ng
 RT: 7.49 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

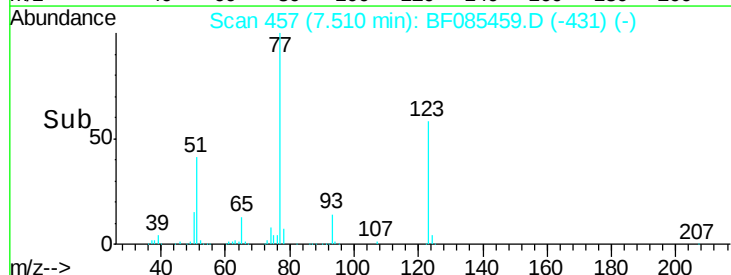
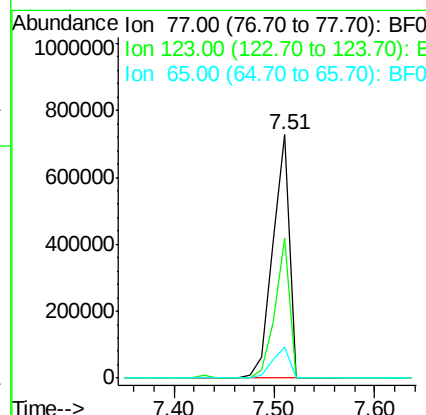
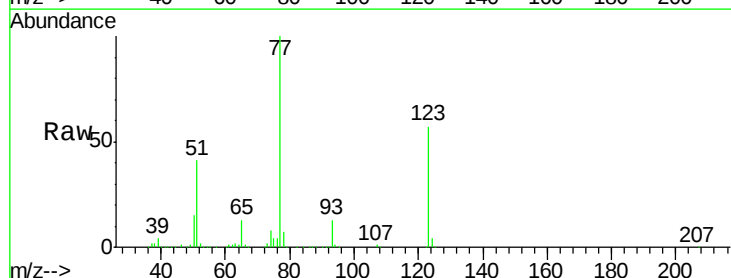
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

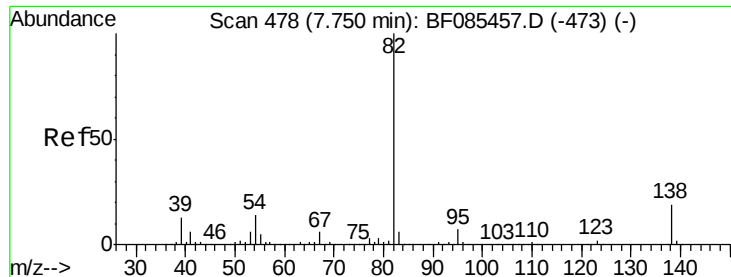
Tgt Ion: 82 Resp: 1330519
 Ion Ratio Lower Upper
 82 100
 128 47.3 34.5 51.7
 54 46.1 39.3 58.9



#24
 Nitrobenzene
 Concen: 59.54 ng
 RT: 7.51 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

Tgt Ion: 77 Resp: 829174
 Ion Ratio Lower Upper
 77 100
 123 57.4 35.4 53.2#
 65 12.6 10.6 16.0





#25

Isophorone

Concen: 56.34 ng

RT: 7.75 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

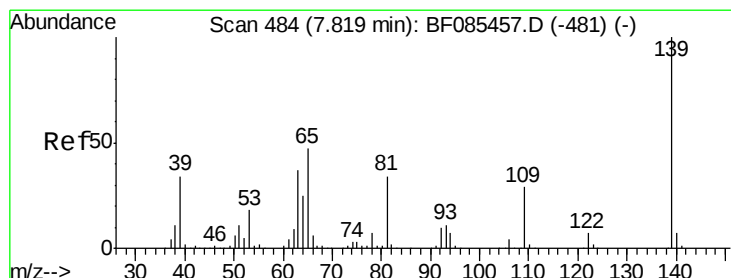
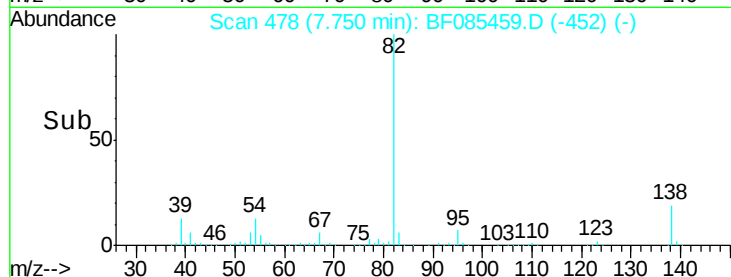
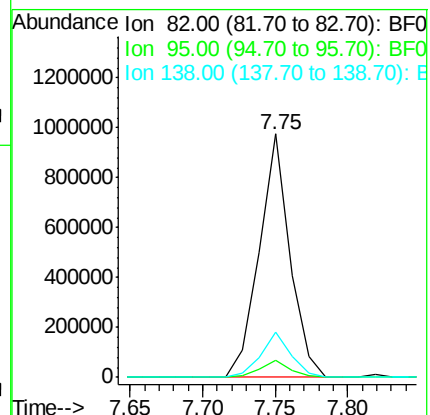
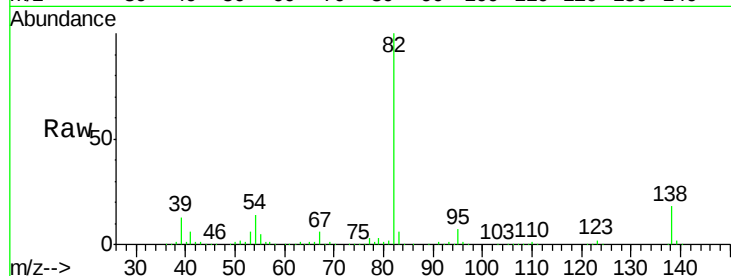
Tgt Ion: 82 Resp: 1431278

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 18.5 13.3 19.9



#26

2-Nitrophenol

Concen: 59.89 ng

RT: 7.82 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

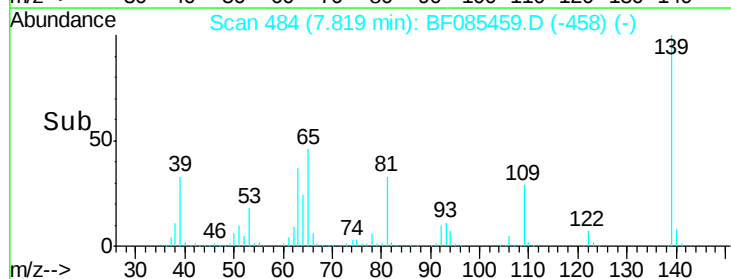
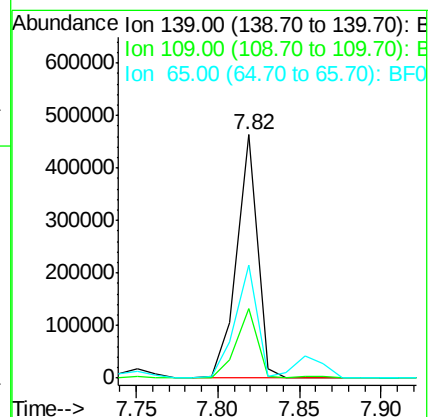
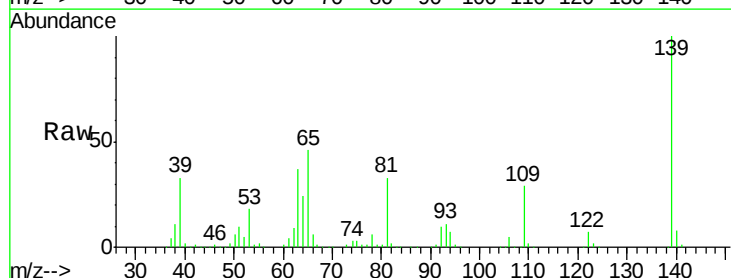
Tgt Ion: 139 Resp: 405885

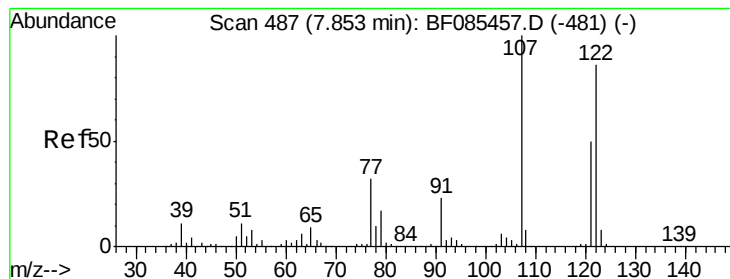
Ion Ratio Lower Upper

139 100

109 28.6 19.1 28.7

65 46.2 23.9 35.9#





#27

2,4-Dimethylphenol

Concen: 55.58 ng

RT: 7.85 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

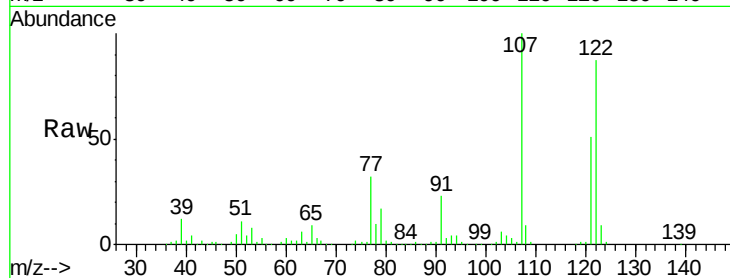
Tgt Ion:122 Resp: 688352

Ion Ratio Lower Upper

122 100

107 114.8 84.8 127.2

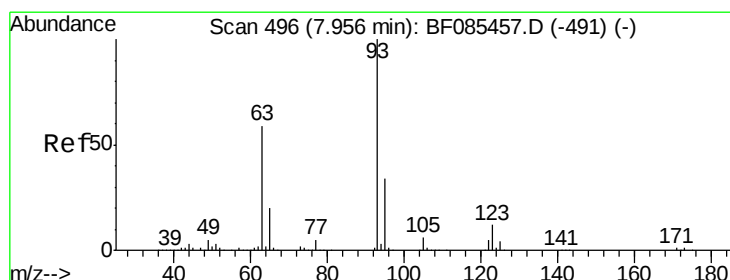
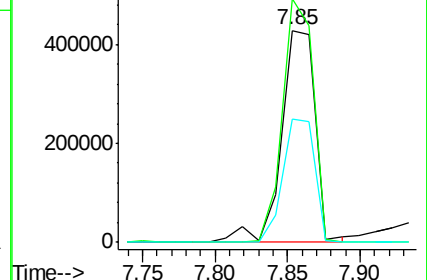
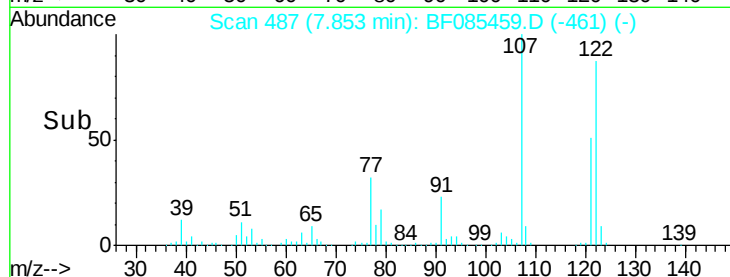
121 58.1 47.0 70.6



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: 61.05 ng

RT: 7.96 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

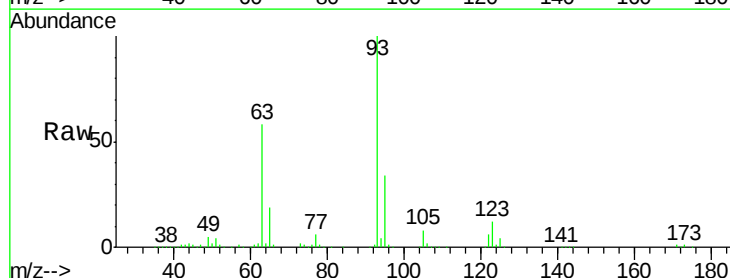
Tgt Ion: 93 Resp: 863697

Ion Ratio Lower Upper

93 100

95 33.5 25.9 38.9

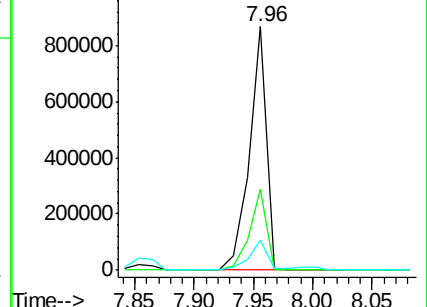
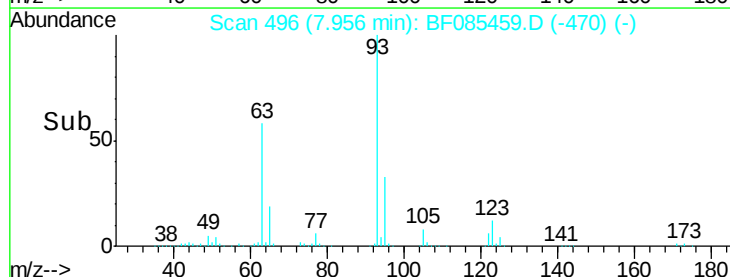
123 12.2 8.8 13.2

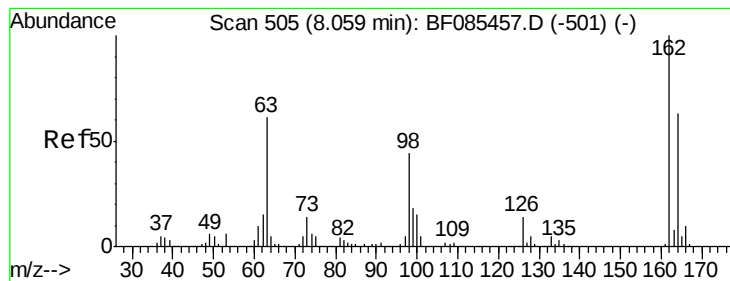


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

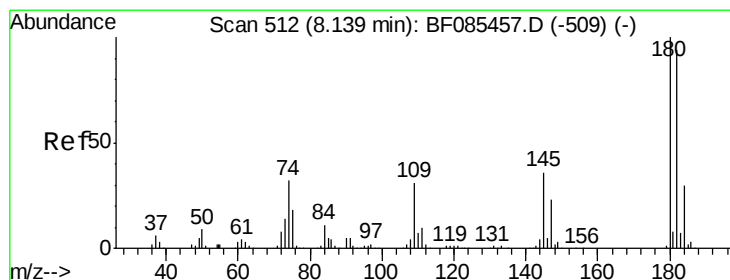
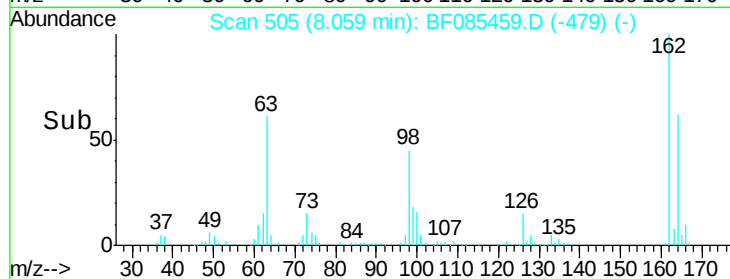
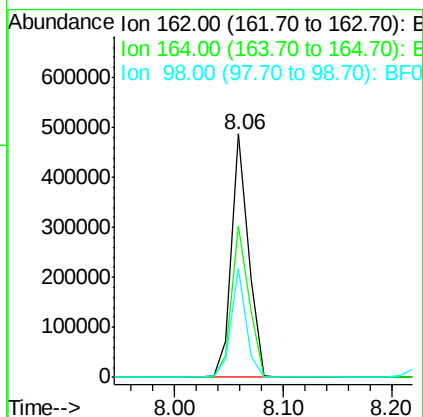
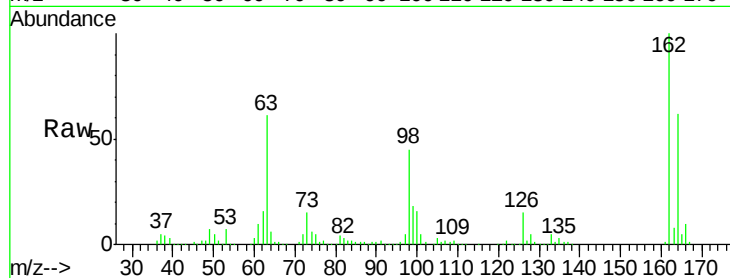




#29
 2,4-Dichlorophenol
 Concen: 52.40 ng
 RT: 8.06 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

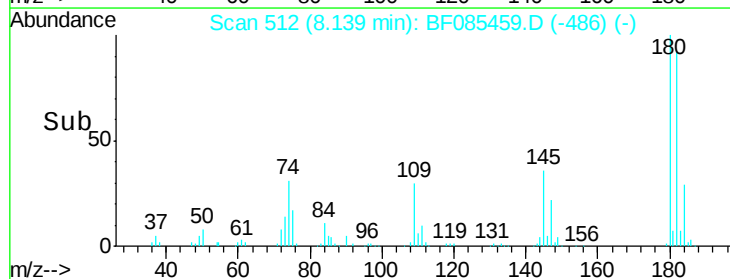
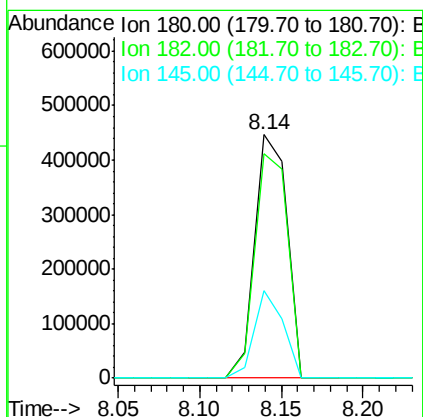
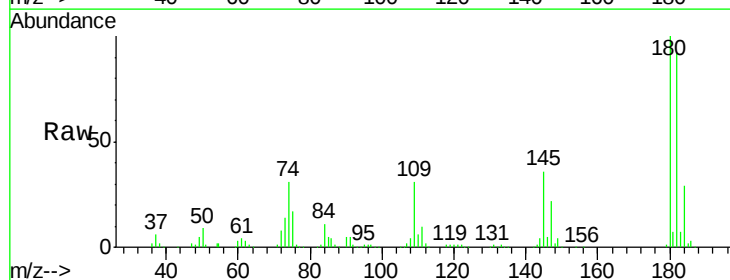
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

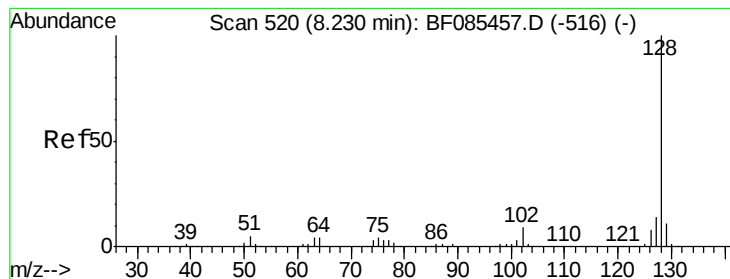
Tgt Ion:162 Resp: 523434
 Ion Ratio Lower Upper
 162 100
 164 62.4 45.7 85.7
 98 44.8 9.4 49.4



#30
 1,2,4-Trichlorobenzene
 Concen: 56.79 ng
 RT: 8.14 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

Tgt Ion:180 Resp: 613303
 Ion Ratio Lower Upper
 180 100
 182 92.2 74.9 112.3
 145 36.1 27.9 41.9





#31

Naphthalene

Concen: 55.52 ng

RT: 8.23 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

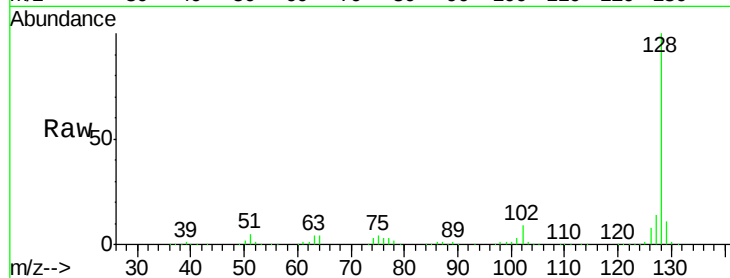
Tgt Ion:128 Resp: 2002502

Ion Ratio Lower Upper

128 100

129 11.4 9.7 14.5

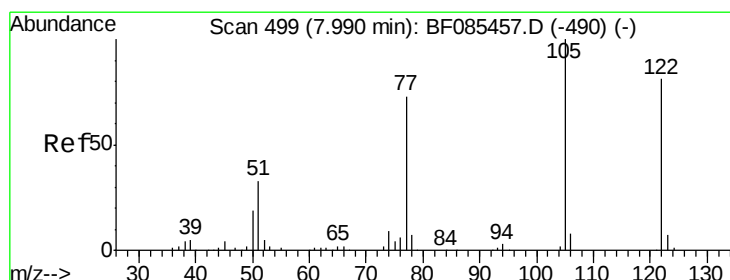
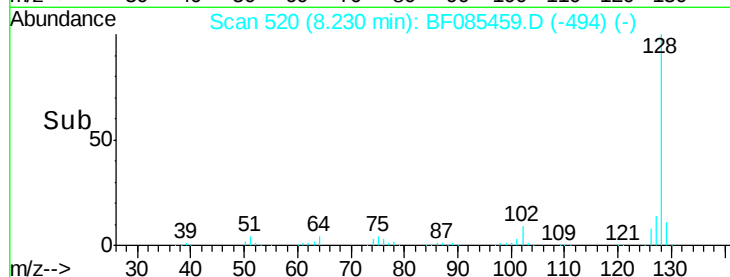
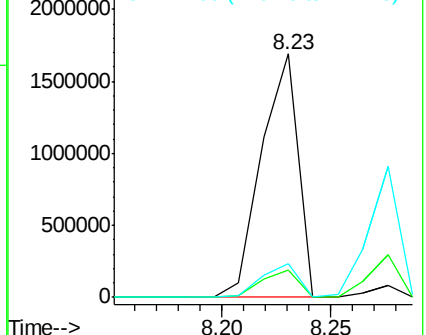
127 13.8 11.2 16.8



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: 46.04 ng

RT: 8.00 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

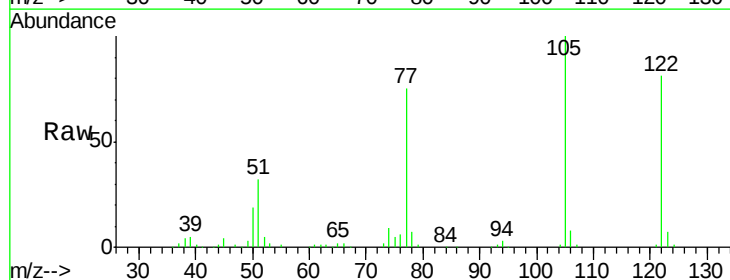
Tgt Ion:122 Resp: 378760

Ion Ratio Lower Upper

122 100

105 122.9 101.3 141.3

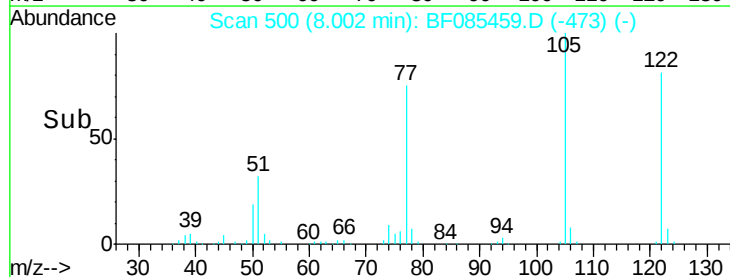
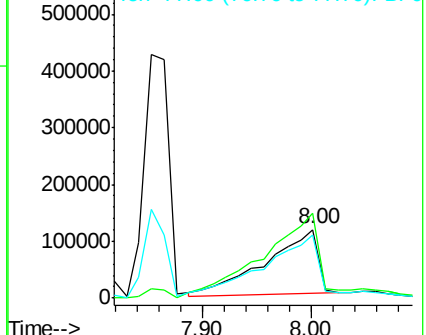
77 92.4 74.7 114.7

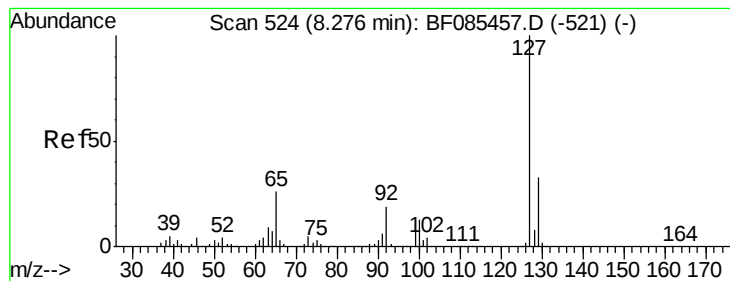


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 60.76 ng

RT: 8.28 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

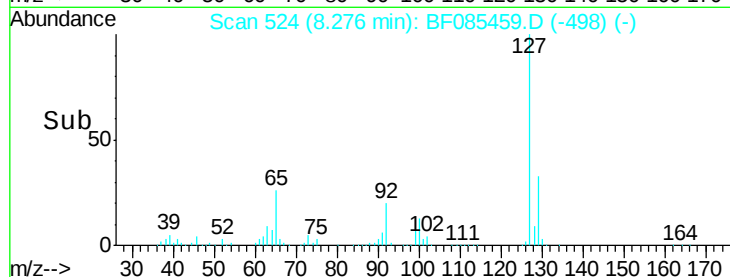
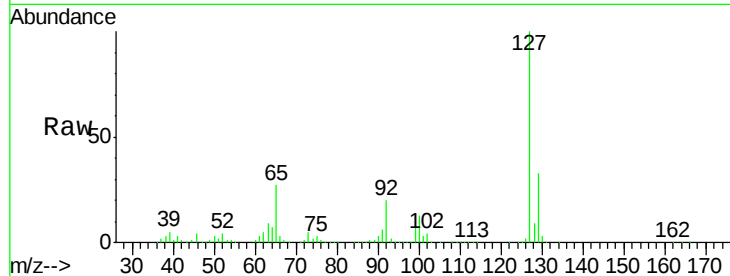
Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:	127	Resp:	886502
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	26.7	27.0	40.6#
92	19.6	17.4	26.0

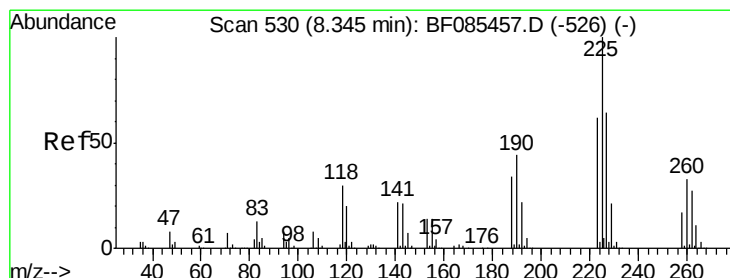
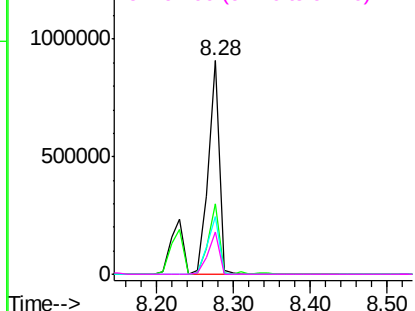


Abundance Ion 127.00 (126.70 to 127.70): E

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: 60.78 ng

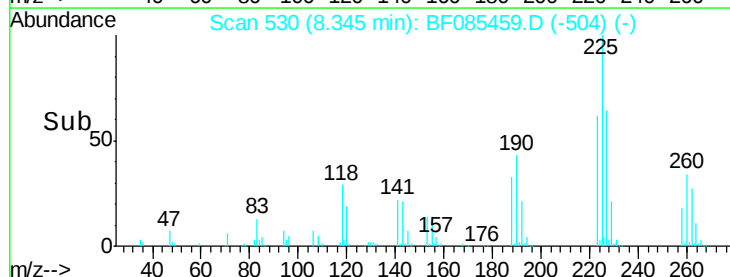
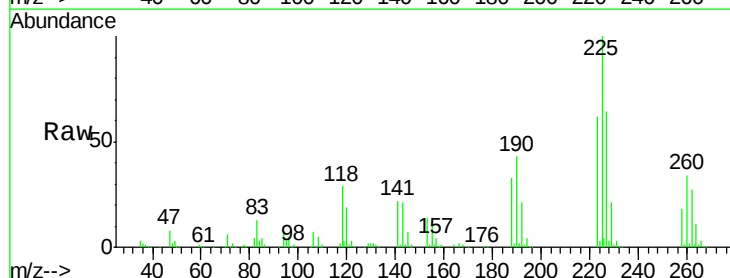
RT: 8.34 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

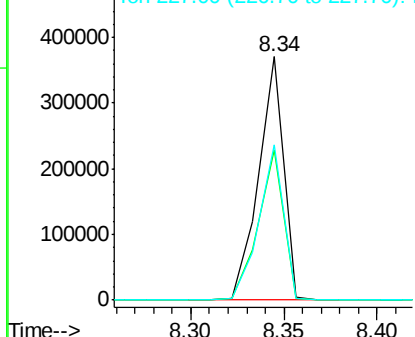
Tgt Ion:	225	Resp:	341512
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	63.9	52.2	78.4

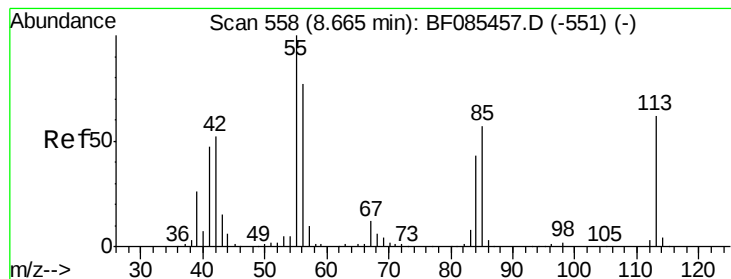


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 61.31 ng

RT: 8.68 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

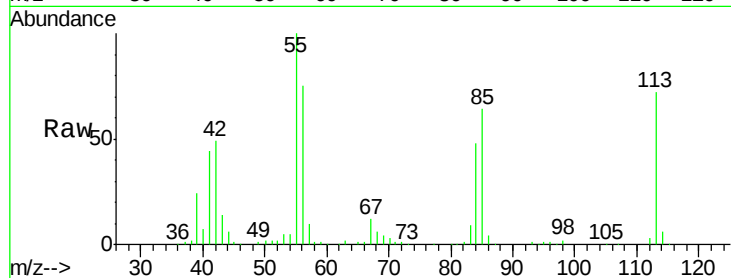
Tgt Ion:113 Resp: 199996

Ion Ratio Lower Upper

113 100

55 138.9 152.7 192.7#

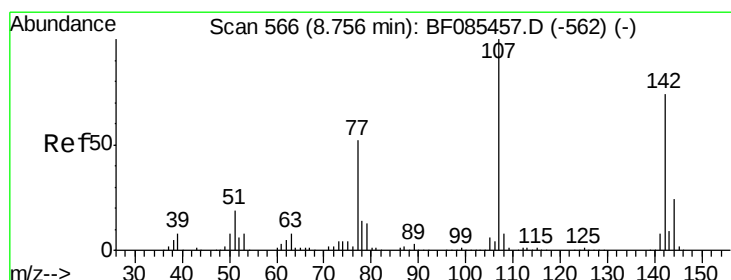
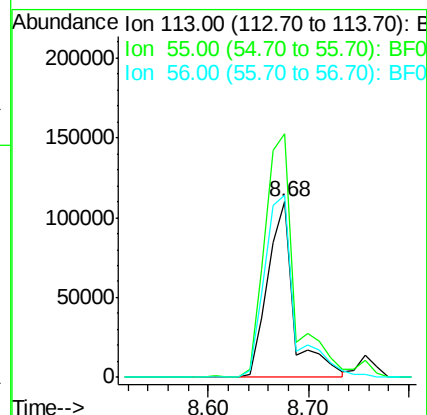
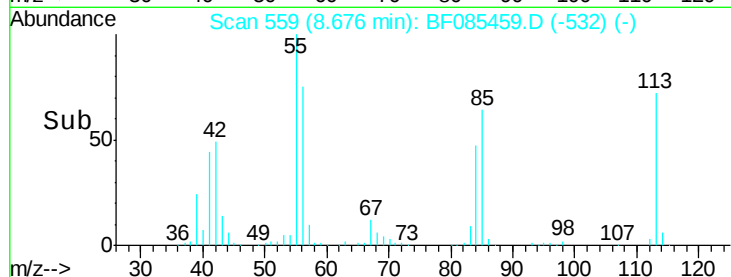
56 104.2 109.0 149.0#



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: 50.69 ng

RT: 8.76 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

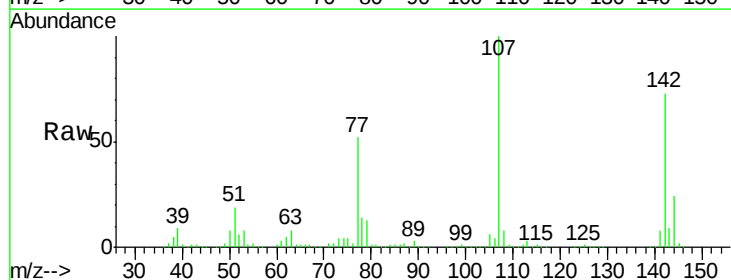
Tgt Ion:107 Resp: 574379

Ion Ratio Lower Upper

107 100

144 23.6 19.4 29.2

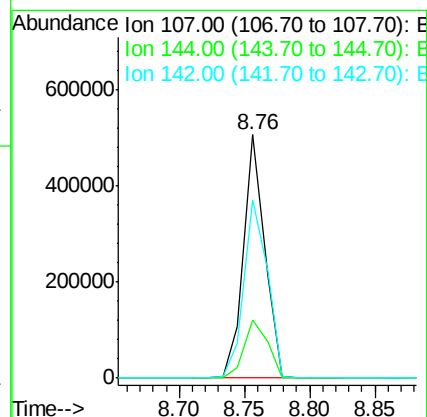
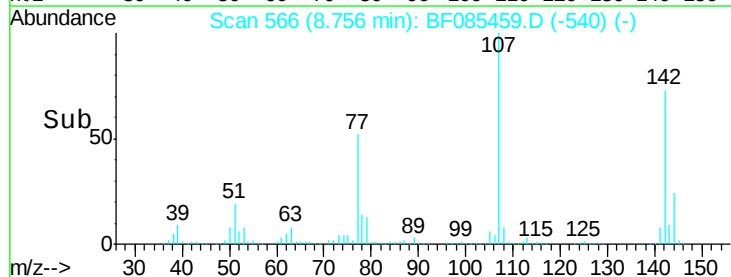
142 73.5 59.4 89.2

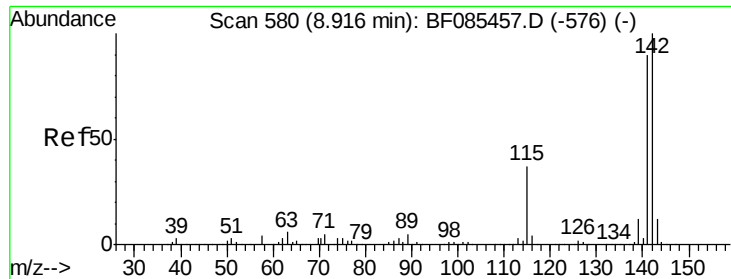


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

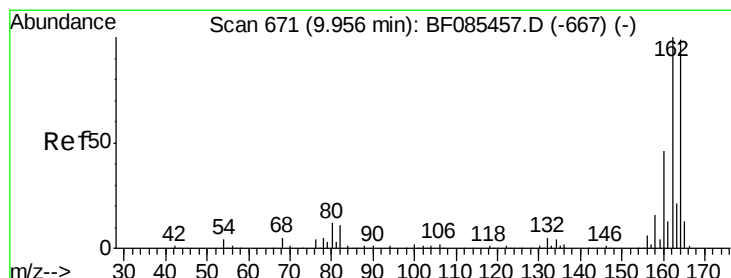
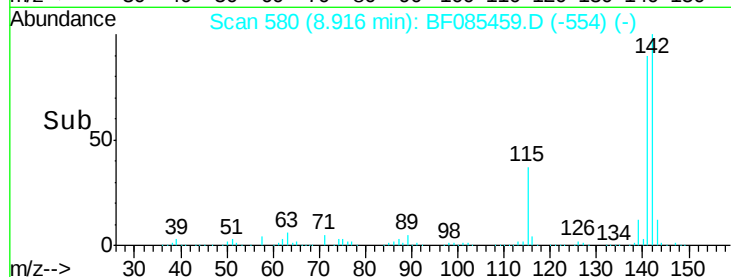
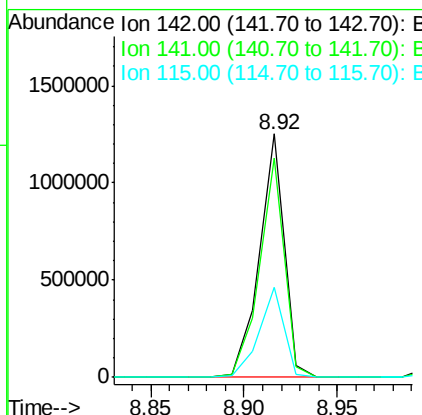
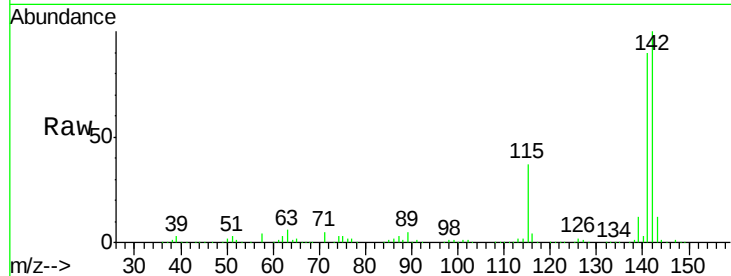




#37
 2-Methylnaphthalene
 Concen: 49.75 ng
 RT: 8.92 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

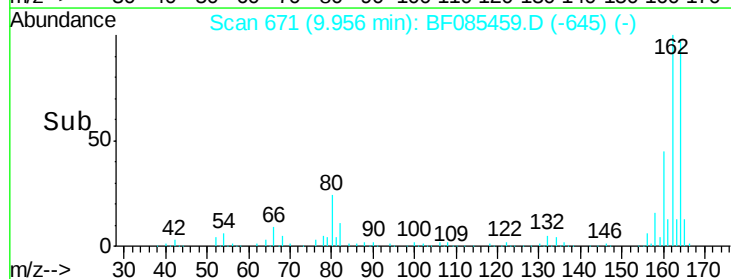
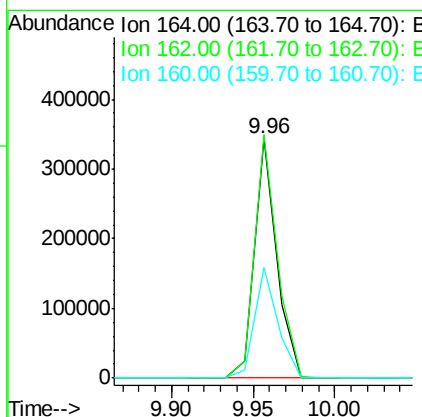
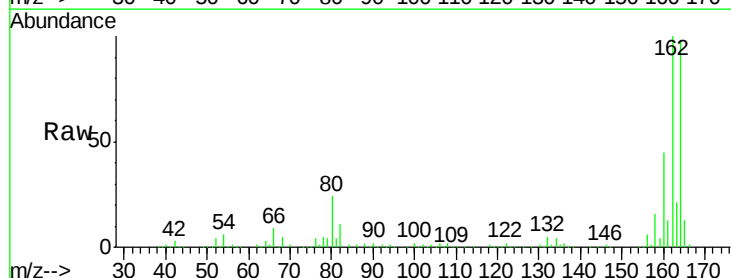
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

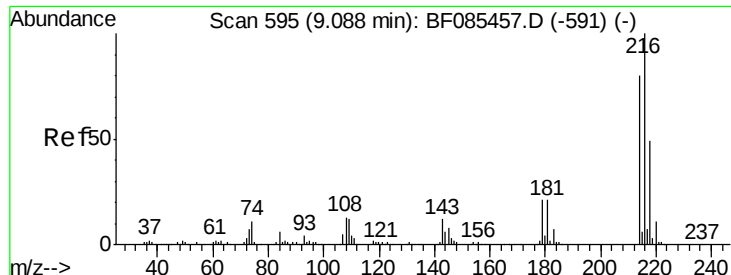
Tgt Ion:142 Resp: 1151486
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.7 107.5
 115 37.2 26.2 39.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

Tgt Ion:164 Resp: 324887
 Ion Ratio Lower Upper
 164 100
 162 101.8 83.3 124.9
 160 46.1 37.9 56.9

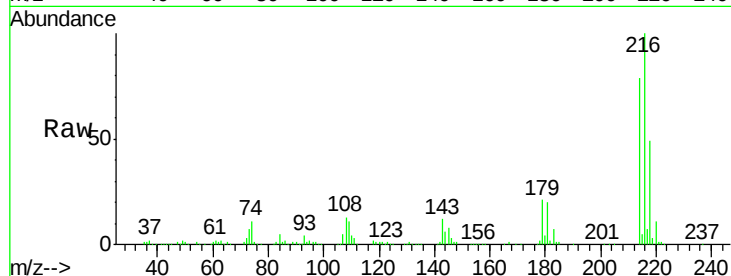




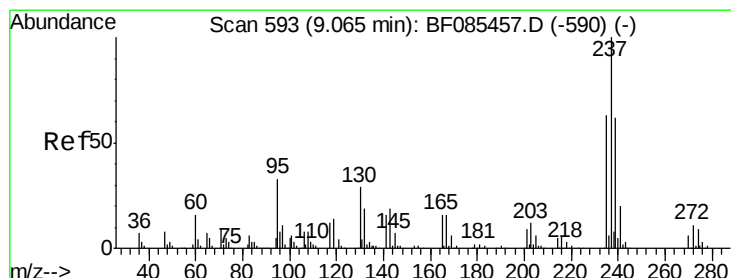
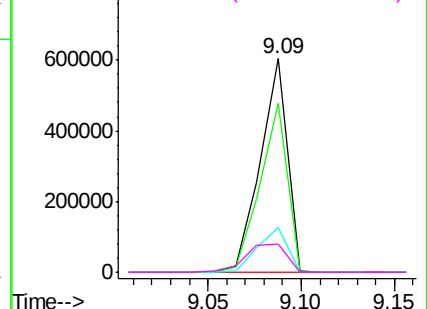
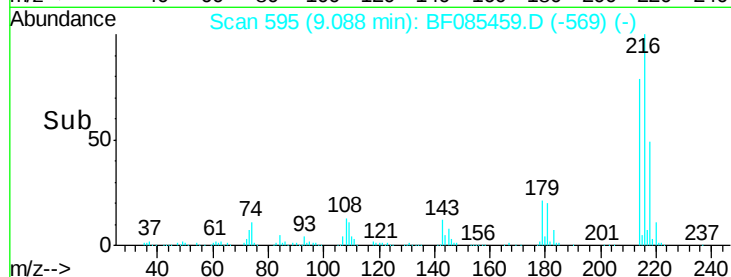
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 64.89 ng
 RT: 9.09 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	216	Resp:	602961
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.6
179	23.0	19.6	29.4
108	20.0	19.6	29.4

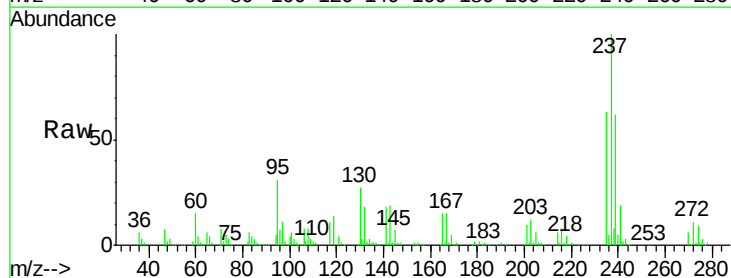


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

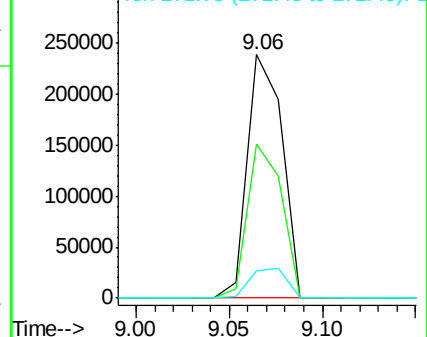
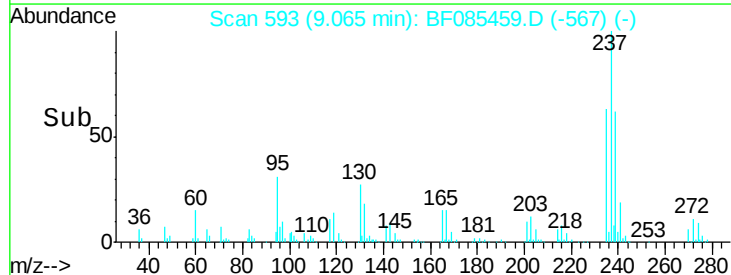


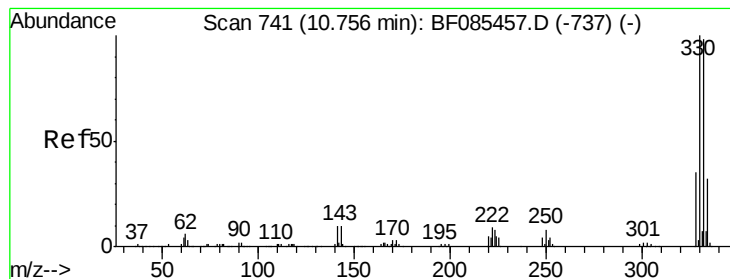
#40
 Hexachlorocyclopentadiene
 Concen: 61.50 ng
 RT: 9.06 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

Tgt Ion:	237	Resp:	308211
Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.7	83.7
272	11.3	0.0	31.5



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: 138.42 ng

RT: 10.76 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

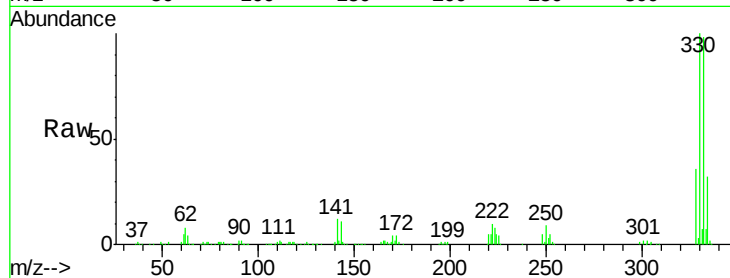
Tgt Ion:330 Resp: 384785

Ion Ratio Lower Upper

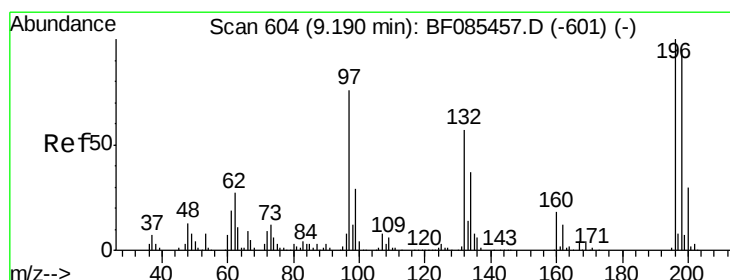
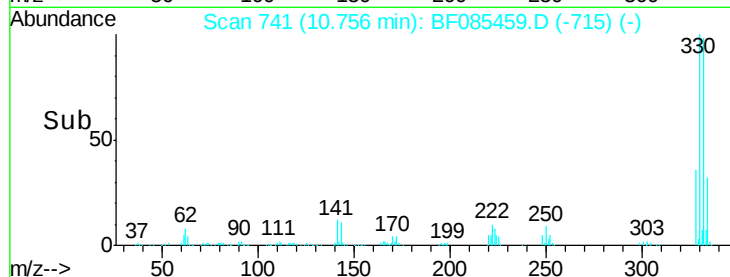
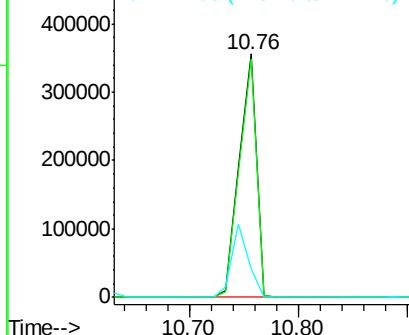
330 100

332 97.2 77.1 115.7

141 29.6 35.0 52.6#



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: 54.94 ng

RT: 9.19 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

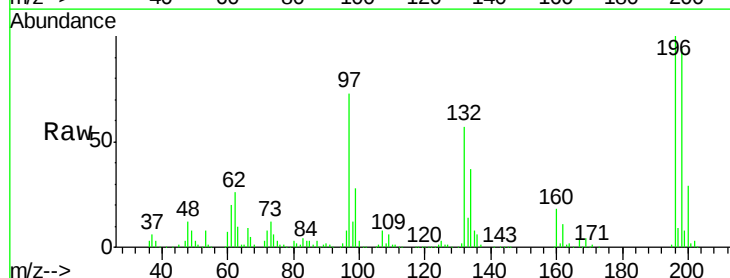
Tgt Ion:196 Resp: 379999

Ion Ratio Lower Upper

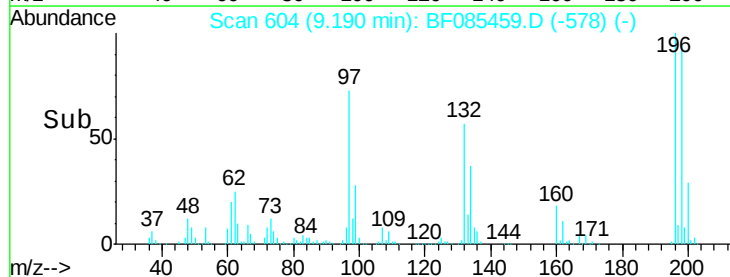
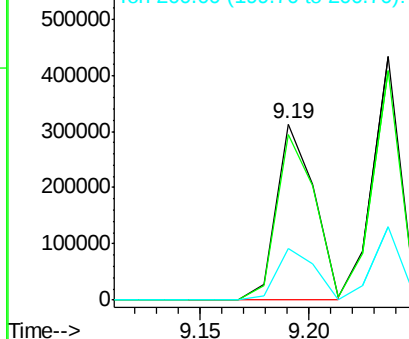
196 100

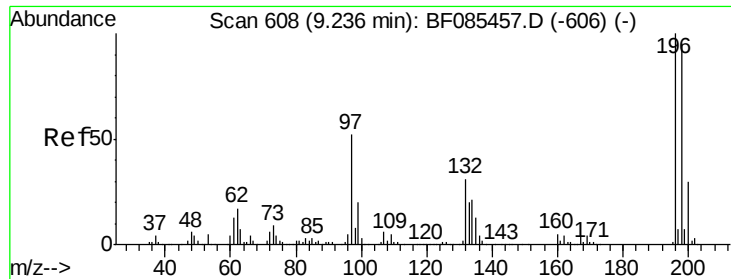
198 93.8 77.8 116.6

200 29.5 25.0 37.6



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

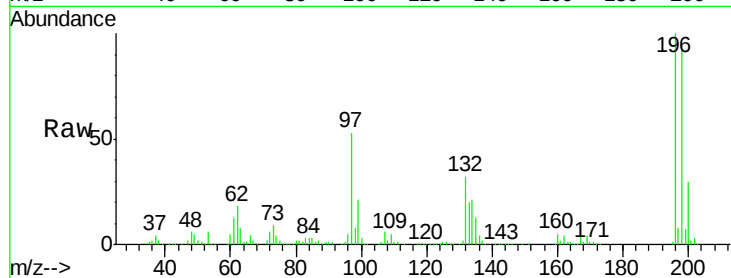




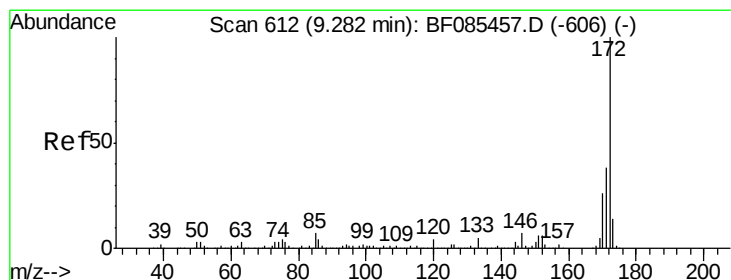
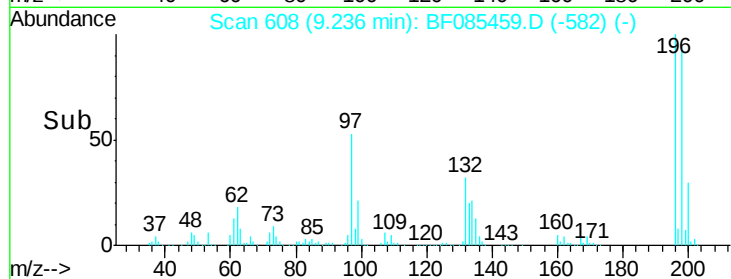
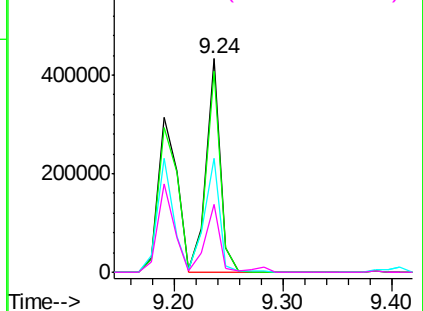
#43
 2,4,5-Trichlorophenol
 Concen: 60.18 ng
 RT: 9.24 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 394668
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.7 113.5
 97 53.2 46.4 69.6
 132 31.7 26.2 39.4

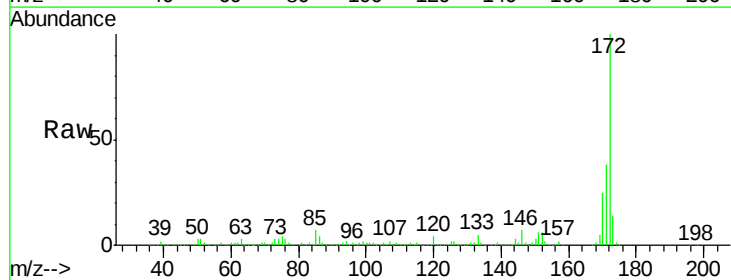


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

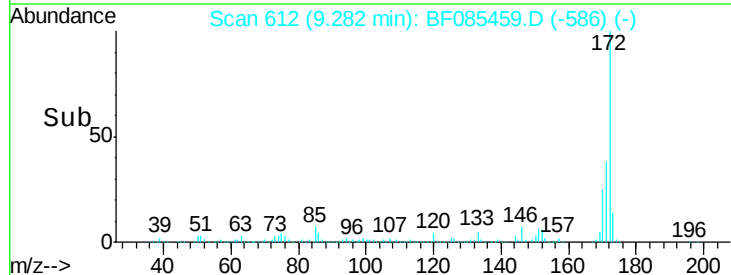
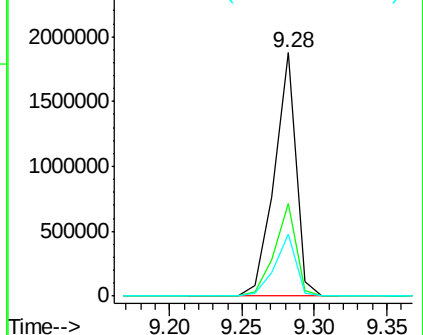


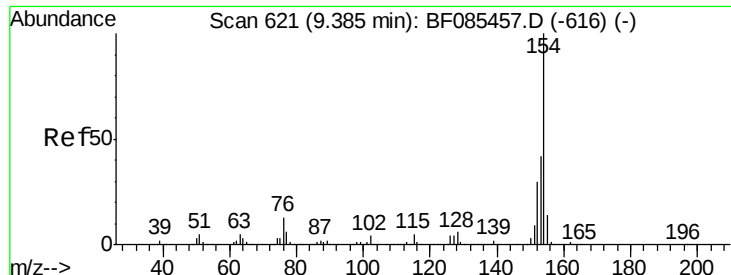
#44
 2-Fluorobiphenyl
 Concen: 91.25 ng
 RT: 9.28 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

Tgt Ion:172 Resp: 1949391
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.3 43.9
 170 25.3 20.0 30.0



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

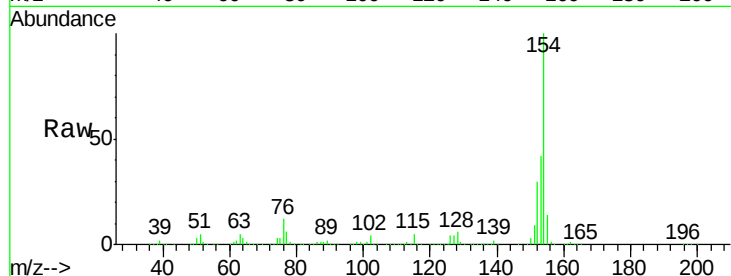




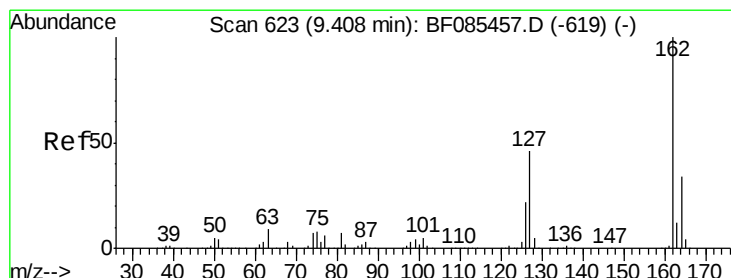
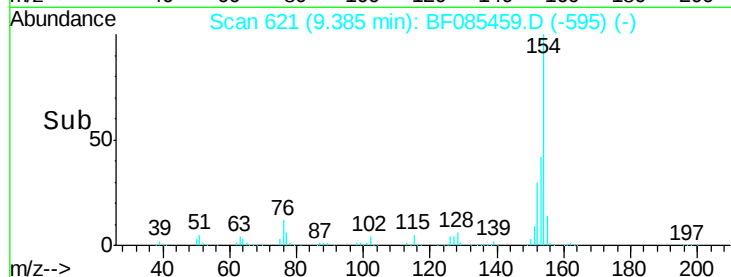
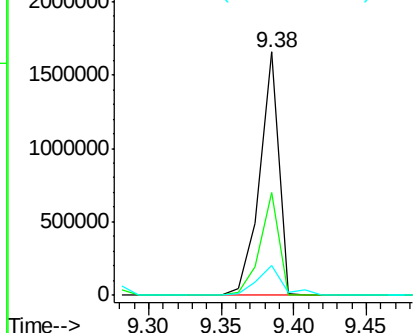
#45
1,1'-Biphenyl
Concen: 54.61 ng
RT: 9.38 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:154 Resp: 1515872
Ion Ratio Lower Upper
154 100
153 42.4 21.4 61.4
76 12.3 0.0 37.5

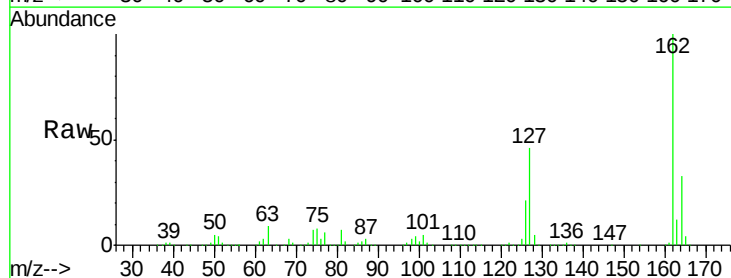


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

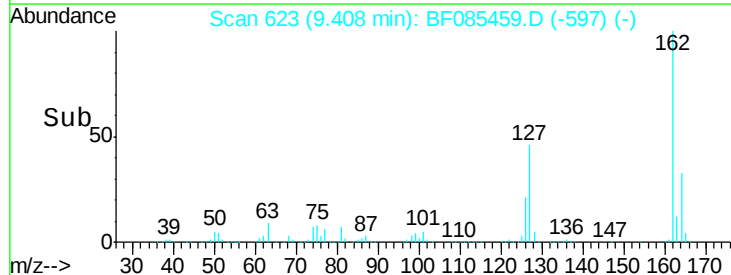
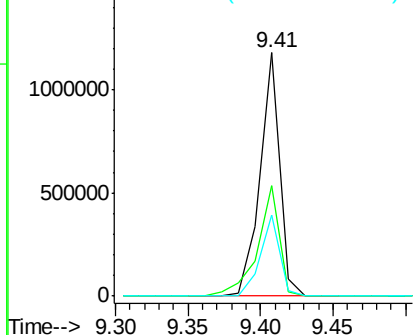


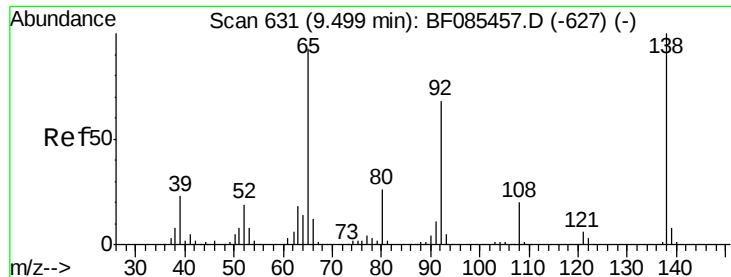
#46
2-Chloronaphthalene
Concen: 52.26 ng
RT: 9.41 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:162 Resp: 1105770
Ion Ratio Lower Upper
162 100
127 45.6 31.6 47.4
164 33.4 27.1 40.7



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

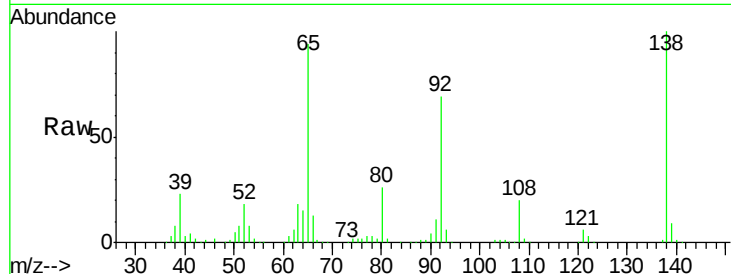




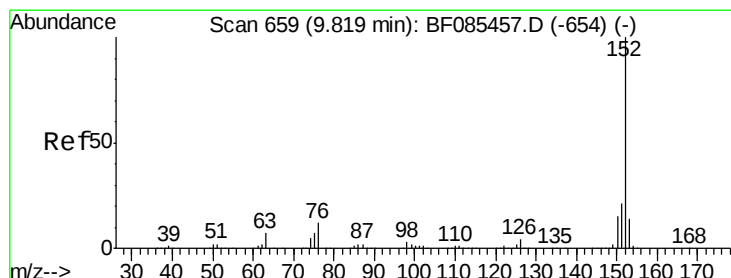
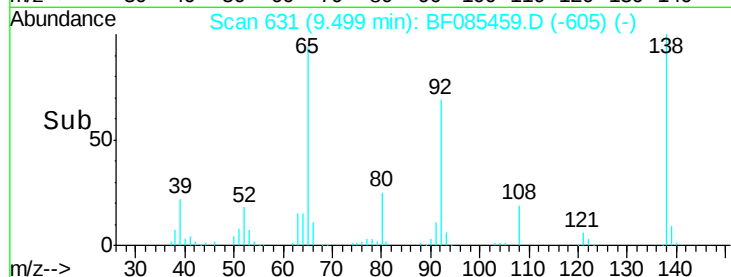
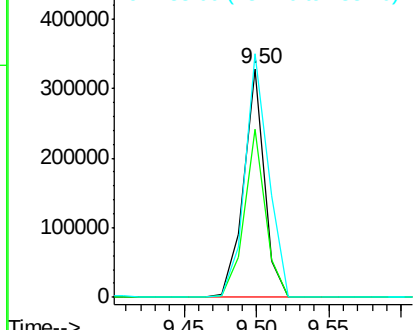
#47
2-Nitroaniline
Concen: 49.72 ng
RT: 9.50 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 65 Resp: 325973
Ion Ratio Lower Upper
65 100
92 73.6 55.4 83.2
138 106.4 75.7 113.5

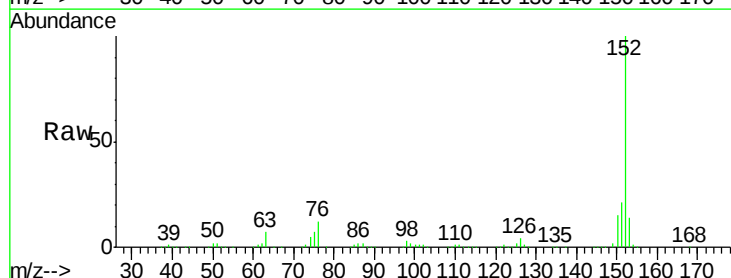


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

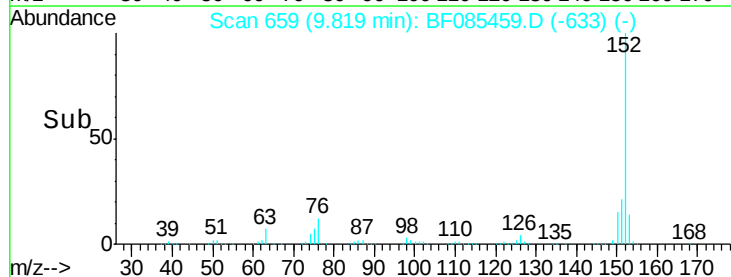
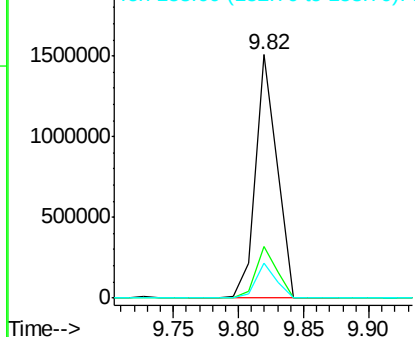


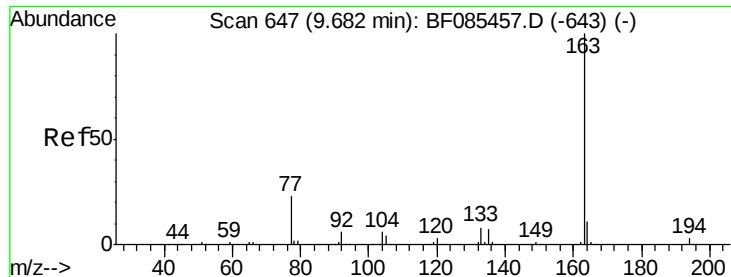
#48
Acenaphthylene
Concen: 52.52 ng
RT: 9.82 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion: 152 Resp: 1729443
Ion Ratio Lower Upper
152 100
151 21.3 17.5 26.3
153 14.1 11.3 16.9



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

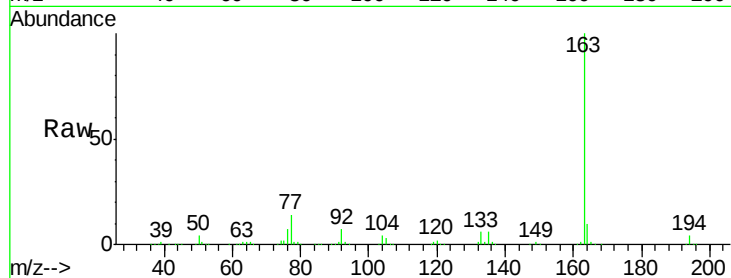




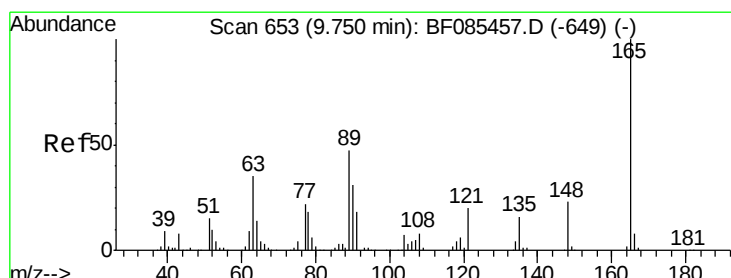
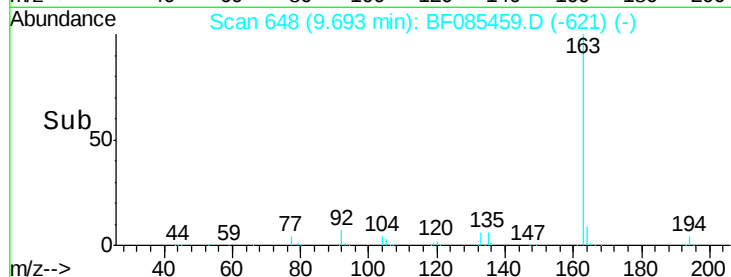
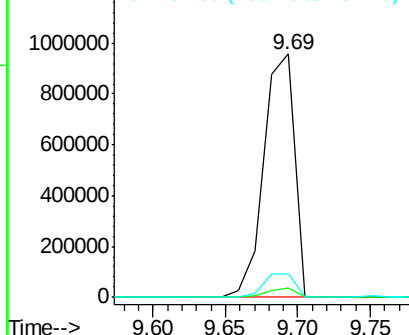
#49
Dimethylphthalate
Concen: 56.38 ng
RT: 9.69 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:163 Resp: 1405927
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.8 8.2 12.4

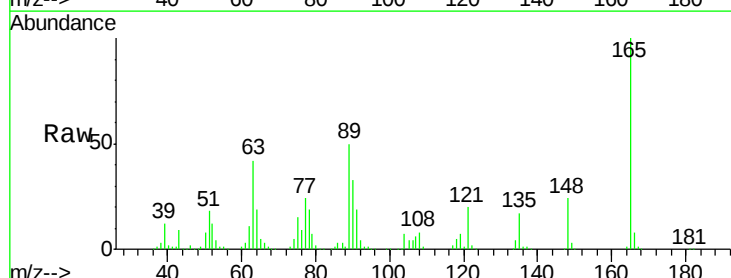


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

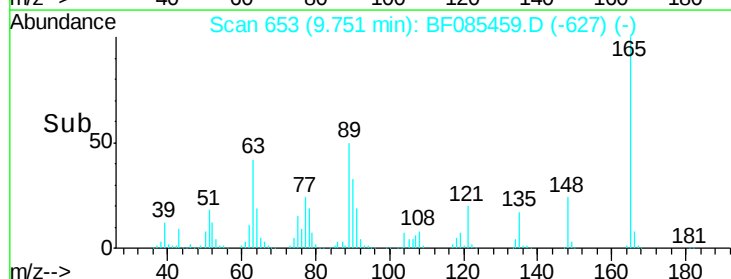
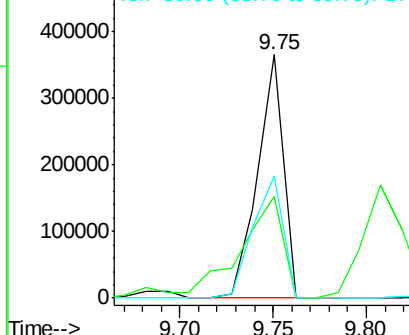


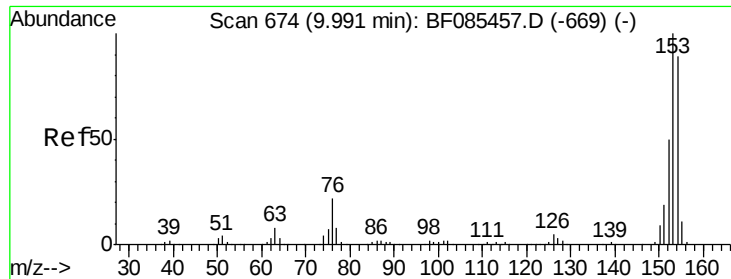
#50
2,6-Dinitrotoluene
Concen: 65.20 ng
RT: 9.75 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:165 Resp: 347814
Ion Ratio Lower Upper
165 100
63 41.7 41.8 62.8#
89 50.0 46.7 70.1



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





#51

Acenaphthene

Concen: 56.14 ng

RT: 9.99 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

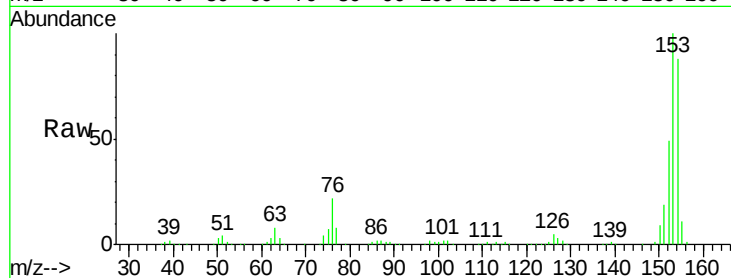
Tgt Ion:154 Resp: 1122554

Ion Ratio Lower Upper

154 100

153 113.3 89.8 134.8

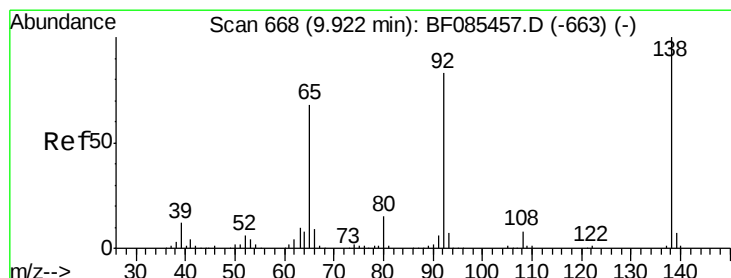
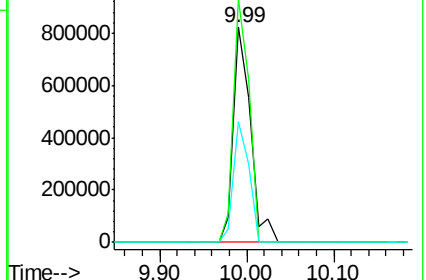
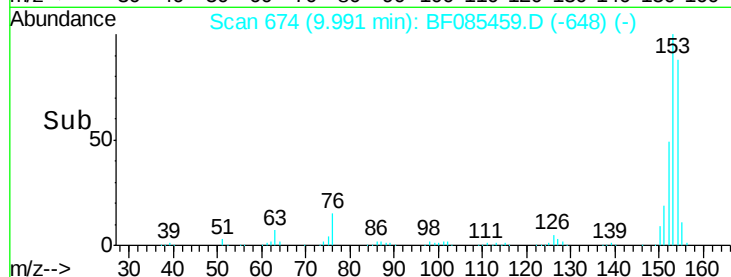
152 55.9 44.6 66.8



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: 63.35 ng

RT: 9.92 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

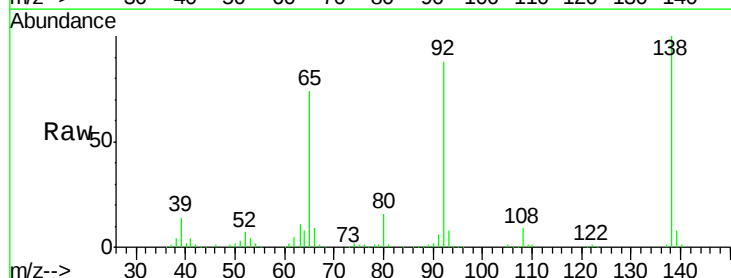
Tgt Ion:138 Resp: 404346

Ion Ratio Lower Upper

138 100

108 8.9 7.8 11.6

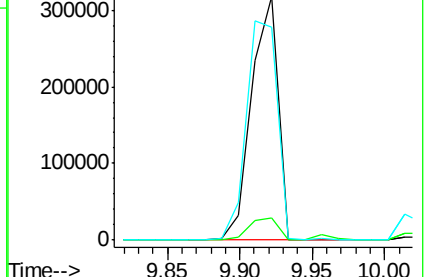
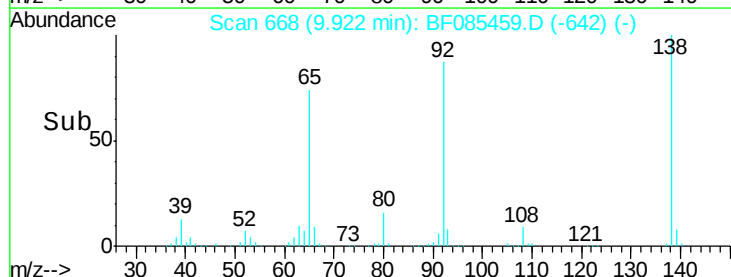
92 87.6 81.3 121.9

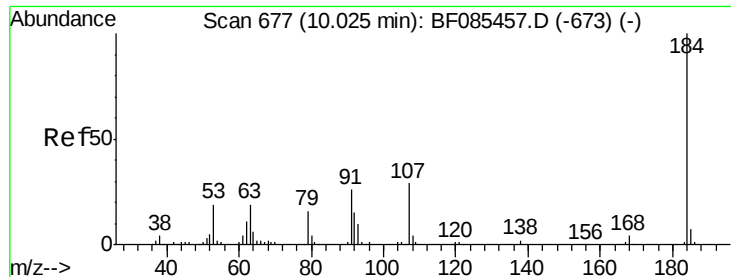


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

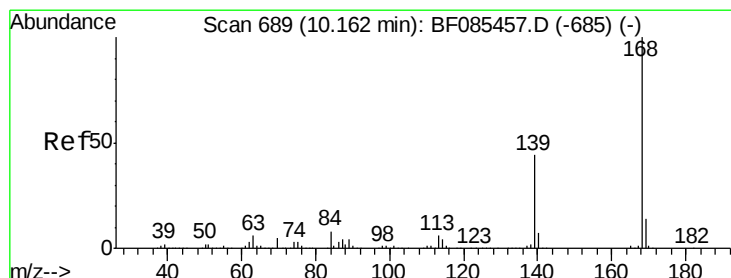
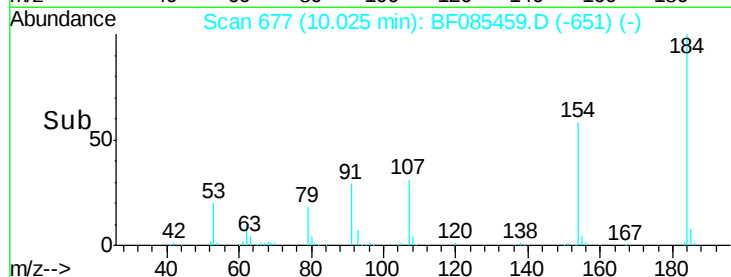
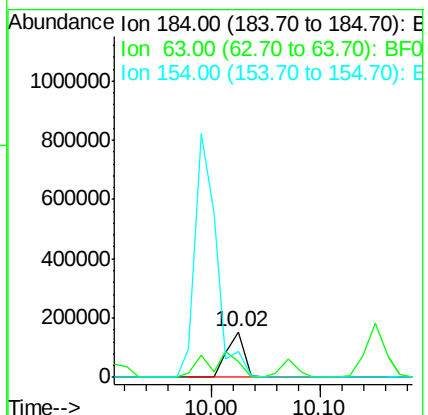
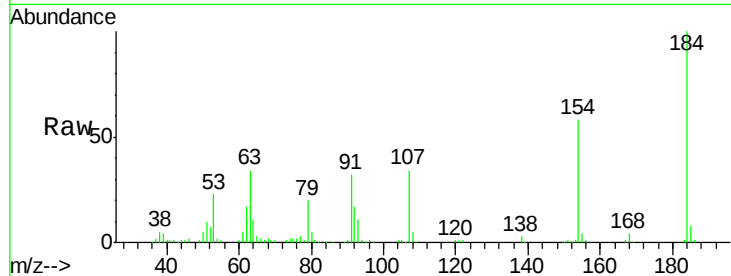




#53
2,4-Dinitrophenol
Concen: 77.11 ng
RT: 10.02 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

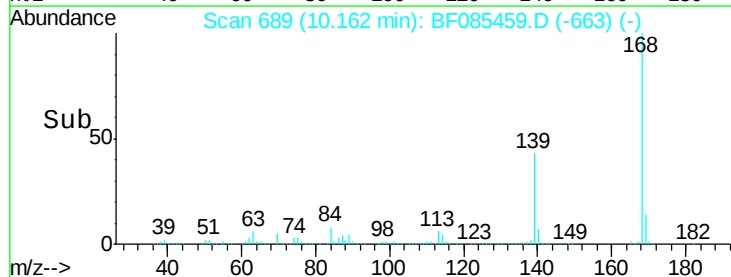
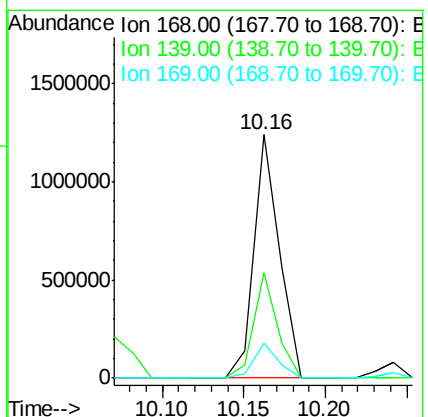
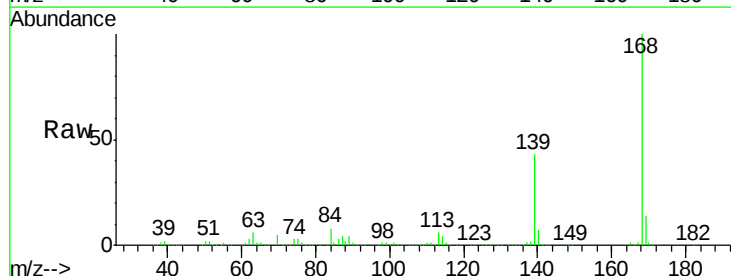
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

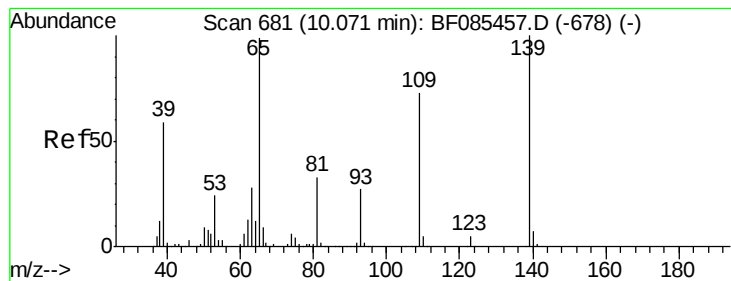
Tgt Ion:184 Resp: 171640
Ion Ratio Lower Upper
184 100
63 33.9 82.2 123.4#
154 57.9 108.9 163.3#



#54
Dibenzofuran
Concen: 50.92 ng
RT: 10.16 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:168 Resp: 1333915
Ion Ratio Lower Upper
168 100
139 43.4 33.6 50.4
169 14.2 11.2 16.8





#55

4-Nitrophenol

Concen: 52.10 ng

RT: 10.07 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

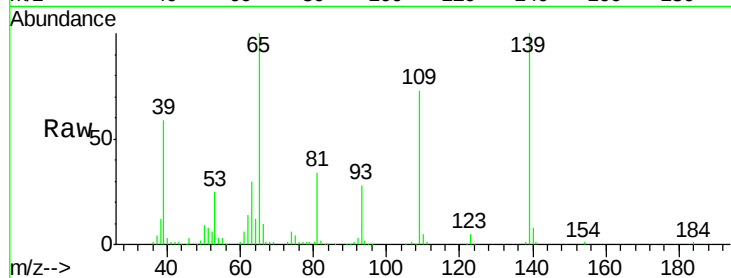
Tgt Ion:139 Resp: 261316

Ion Ratio Lower Upper

139 100

109 72.7 41.9 81.9

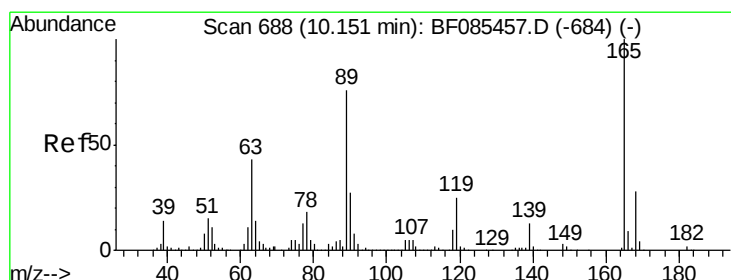
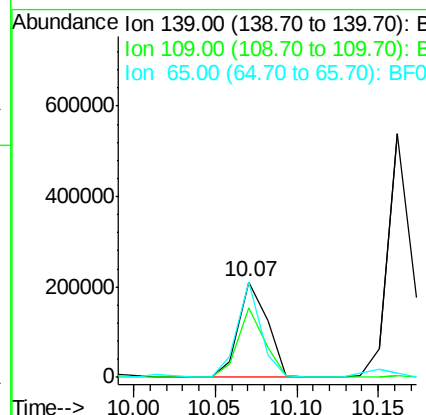
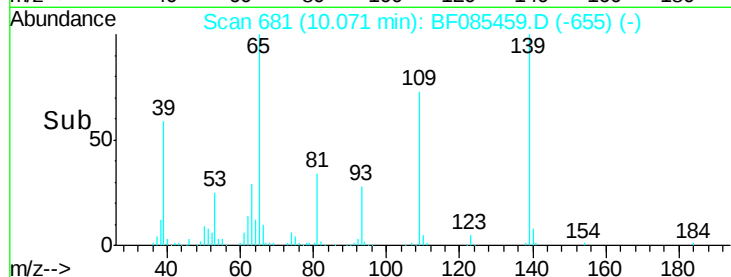
65 99.8 48.3 88.3#



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: 55.73 ng

RT: 10.15 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Tgt Ion:165 Resp: 380486

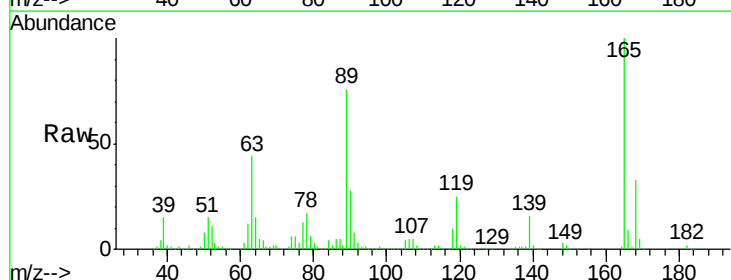
Ion Ratio Lower Upper

165 100

63 44.1 35.4 53.0

89 76.4 61.9 92.9

182 2.4 1.9 2.9

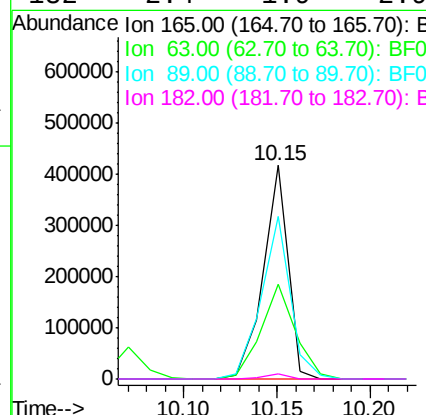
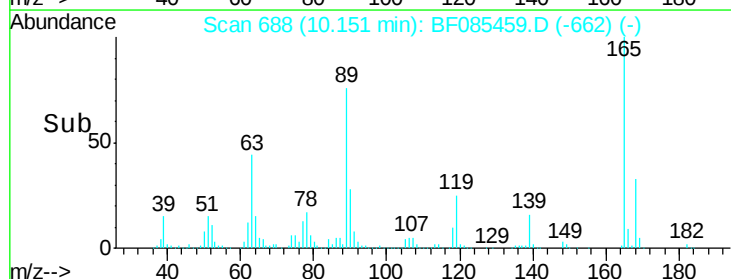


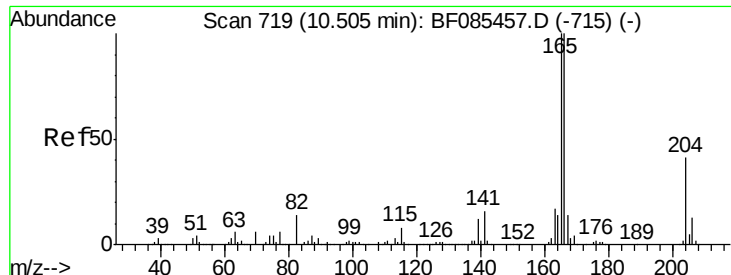
Abundance Ion 165.00 (164.70 to 165.70): E

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

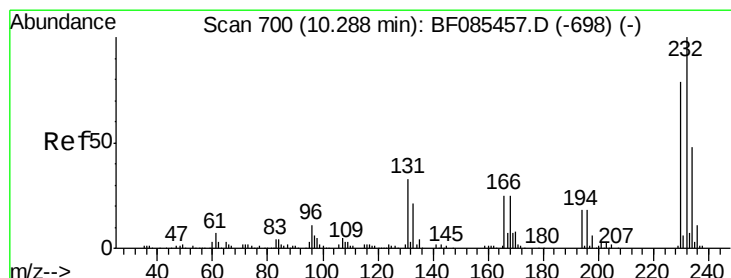
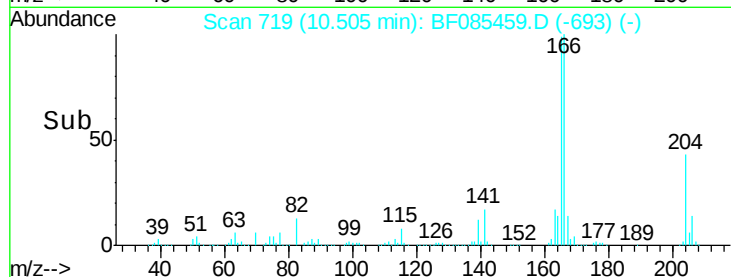
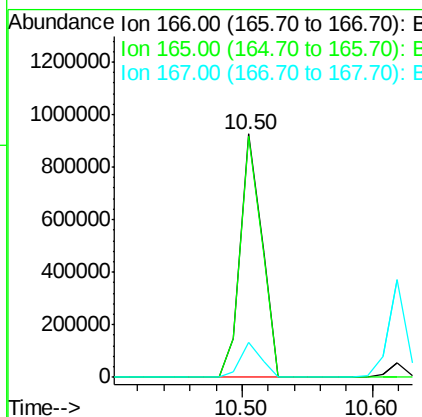
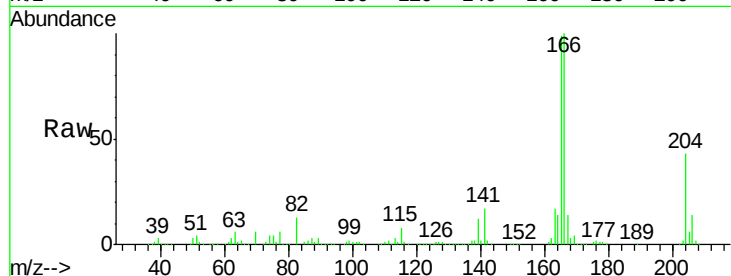




#57
 Fluorene
 Concen: 51.77 ng
 RT: 10.50 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

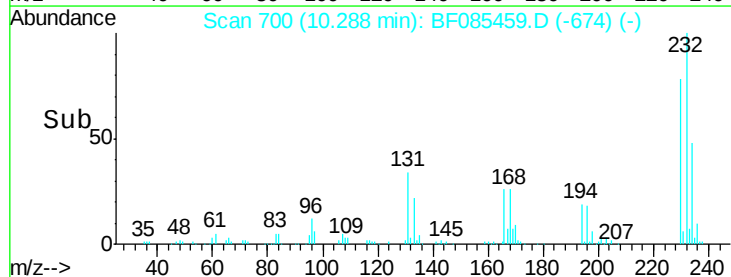
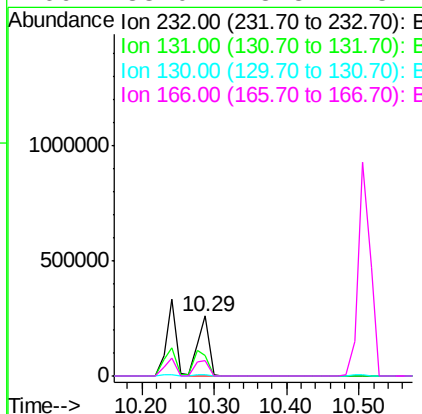
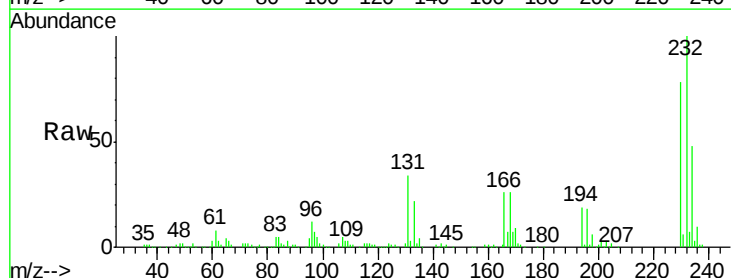
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

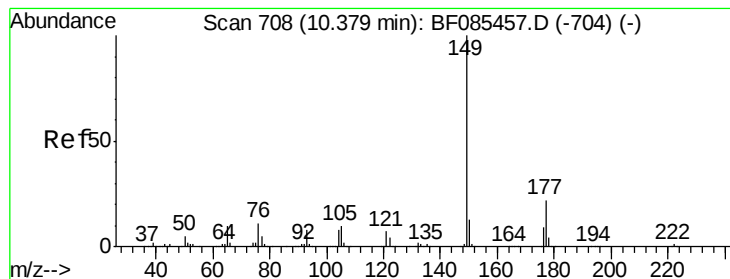
Tgt Ion:166 Resp: 1065136
 Ion Ratio Lower Upper
 166 100
 165 99.0 79.4 119.0
 167 14.3 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.11 ng
 RT: 10.29 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

Tgt Ion:232 Resp: 281545
 Ion Ratio Lower Upper
 232 100
 131 50.5 46.0 69.0
 130 2.6 2.2 3.4
 166 33.0 28.8 43.2





#59

Diethylphthalate

Concen: 50.21 ng

RT: 10.38 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

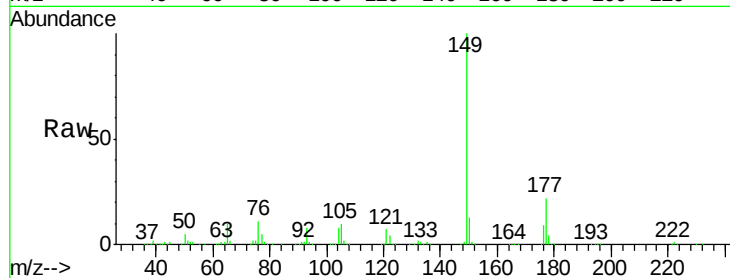
Tgt Ion:149 Resp: 1215056

Ion Ratio Lower Upper

149 100

177 21.7 19.2 28.8

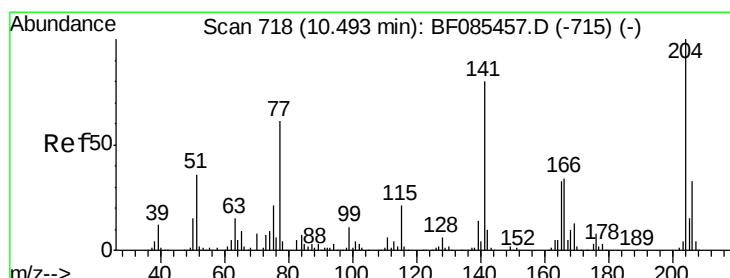
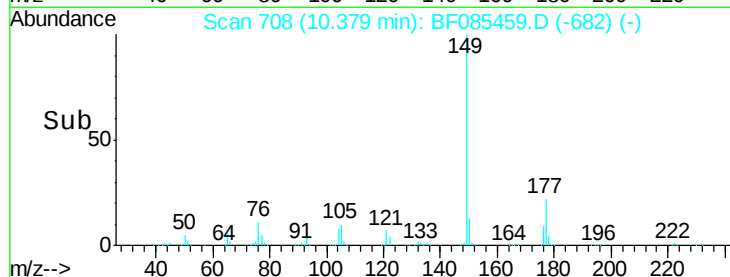
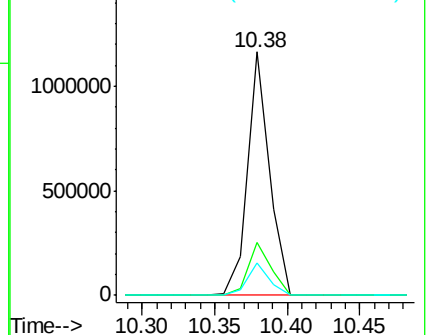
150 13.3 9.9 14.9



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: 55.04 ng

RT: 10.49 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

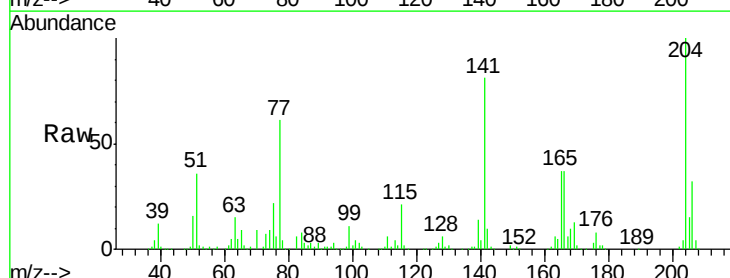
Tgt Ion:204 Resp: 551072

Ion Ratio Lower Upper

204 100

206 32.4 26.5 39.7

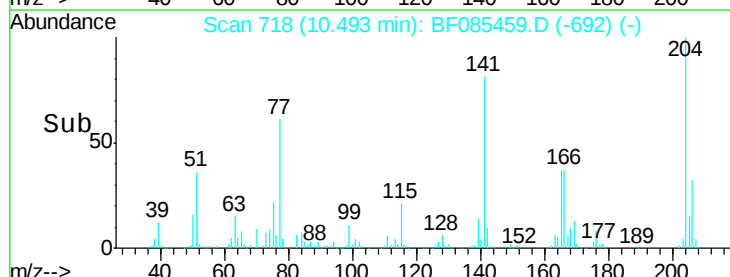
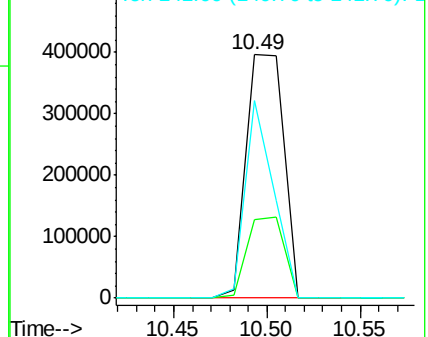
141 81.2 55.4 83.2

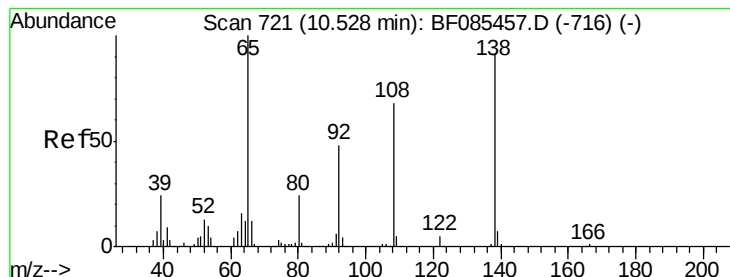


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 64.53 ng

RT: 10.54 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

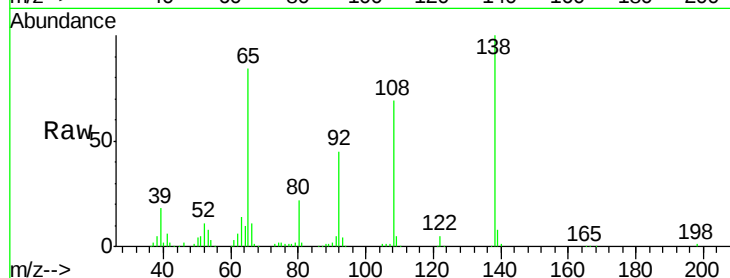
Tgt Ion:138 Resp: 385241

Ion Ratio Lower Upper

138 100

92 45.3 34.2 74.2

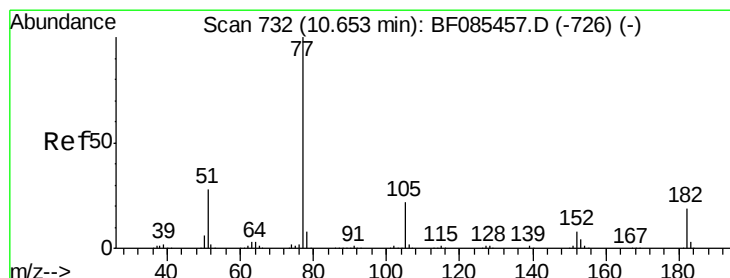
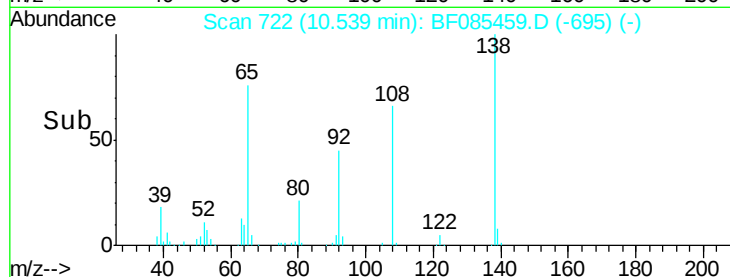
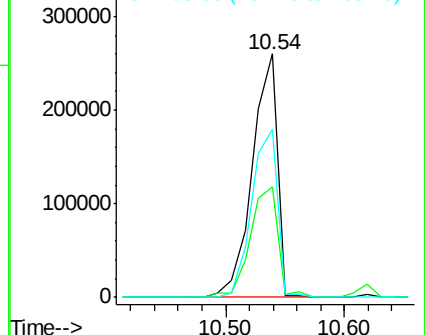
108 68.9 53.9 93.9



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: 52.83 ng

RT: 10.65 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Tgt Ion: 77 Resp: 1259392

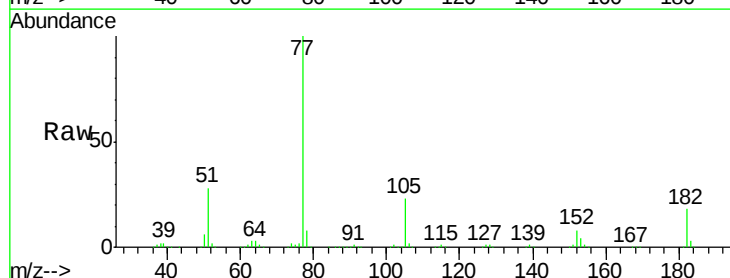
Ion Ratio Lower Upper

77 100

182 18.2 2.1 42.1

105 22.6 3.8 43.8

51 27.9 7.8 47.8

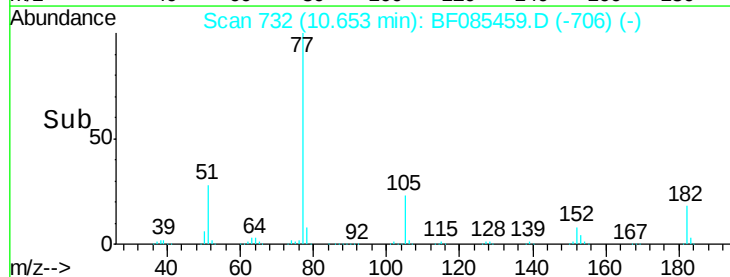
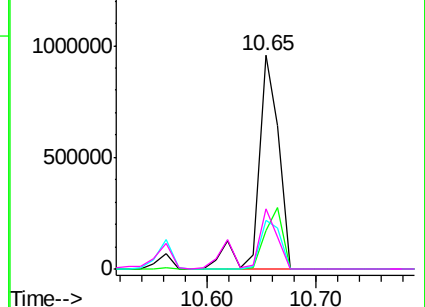


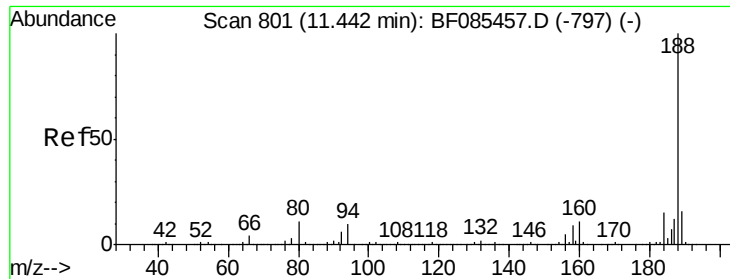
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

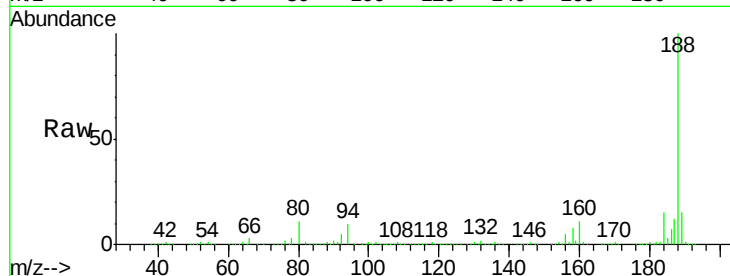




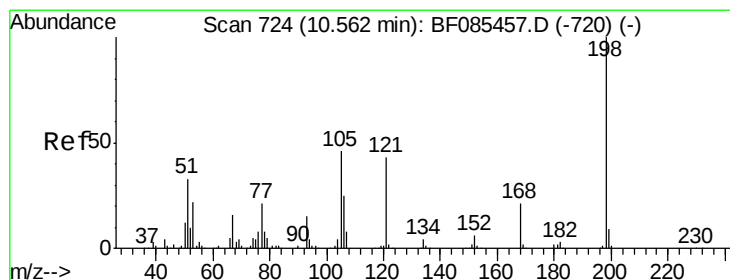
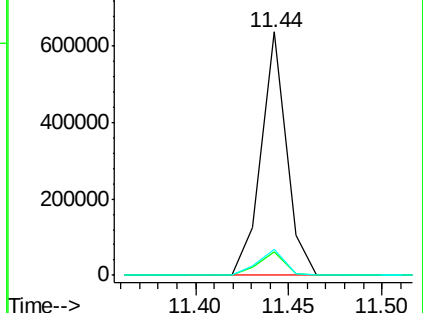
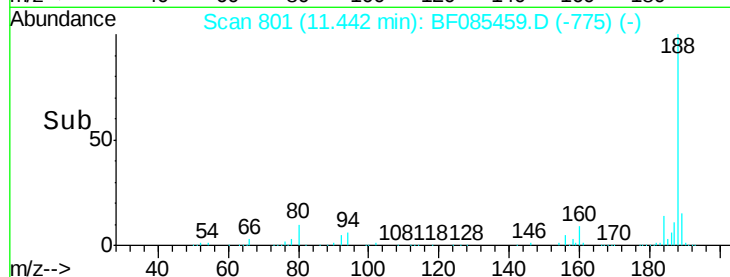
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.44 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:188 Resp: 598007
 Ion Ratio Lower Upper
 188 100
 94 9.9 7.0 10.6
 80 10.5 7.4 11.0

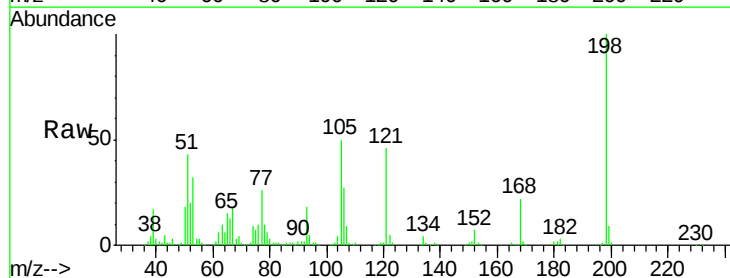


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

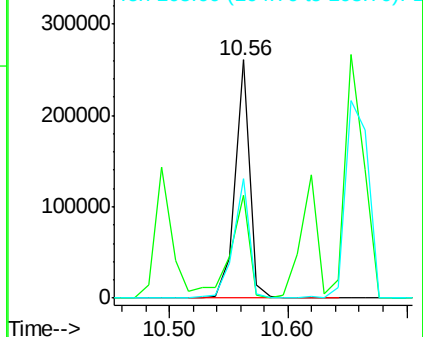
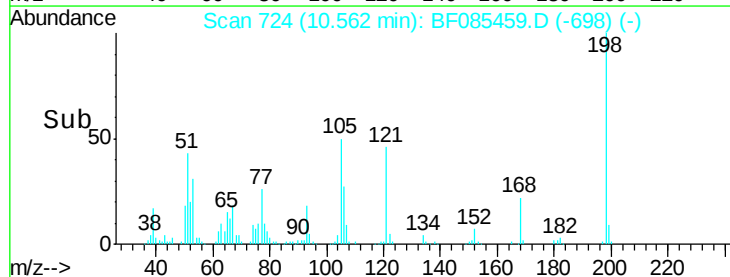


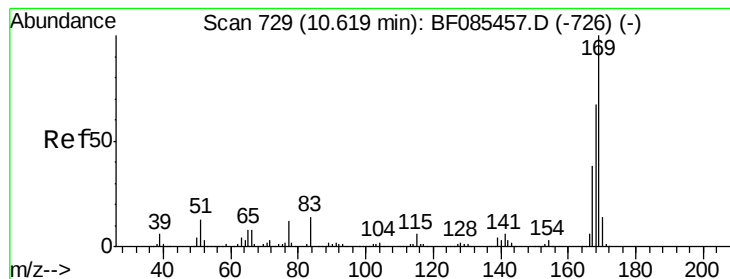
#64
 4,6-Dinitro-2-methylphenol
 Concen: 62.01 ng
 RT: 10.56 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

Tgt Ion:198 Resp: 222042
 Ion Ratio Lower Upper
 198 100
 51 43.1 9.5 49.5
 105 50.2 20.5 60.5



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 49.81 ng

RT: 10.62 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

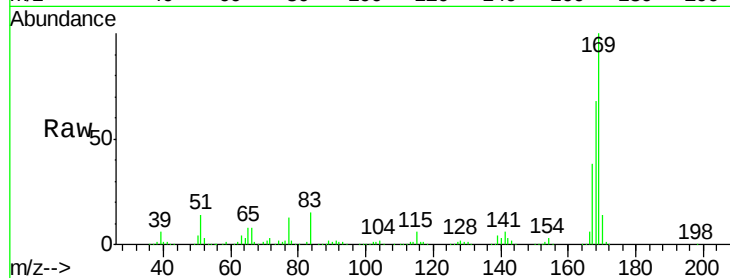
Tgt Ion:169 Resp: 926382

Ion Ratio Lower Upper

169 100

168 68.2 54.8 82.2

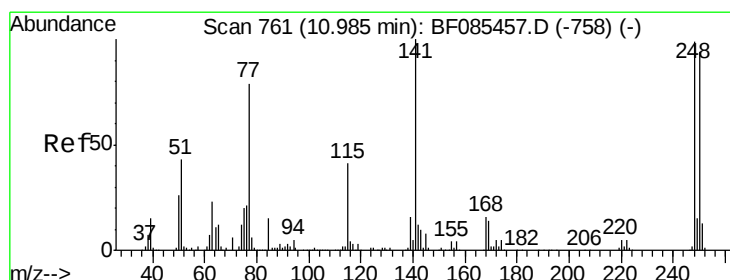
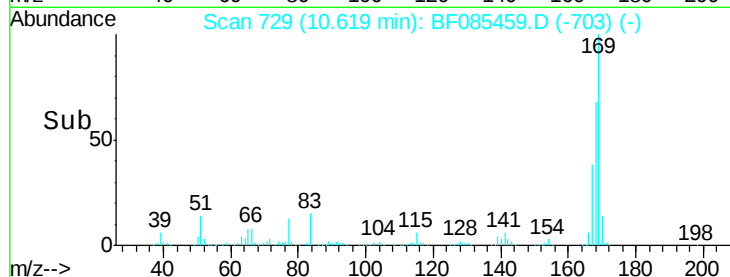
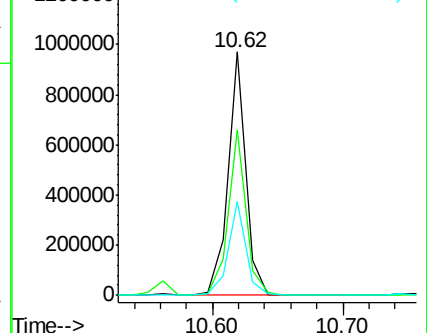
167 38.4 30.3 45.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 57.19 ng

RT: 10.98 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

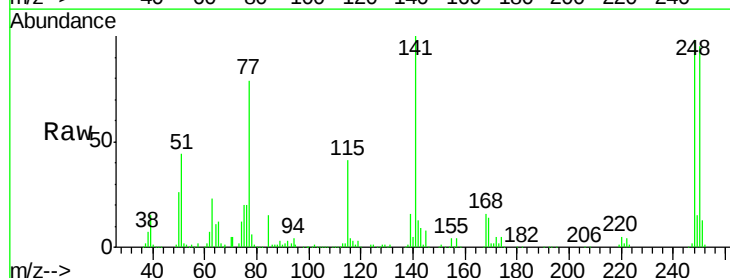
Tgt Ion:248 Resp: 332101

Ion Ratio Lower Upper

248 100

250 96.7 77.1 115.7

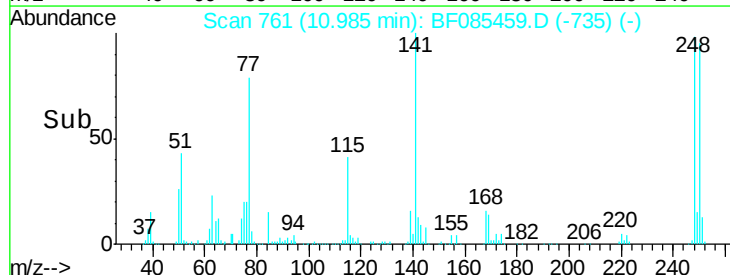
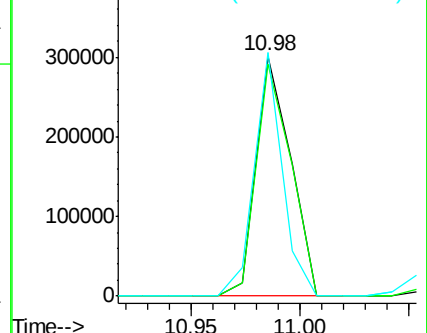
141 101.6 66.2 99.2#

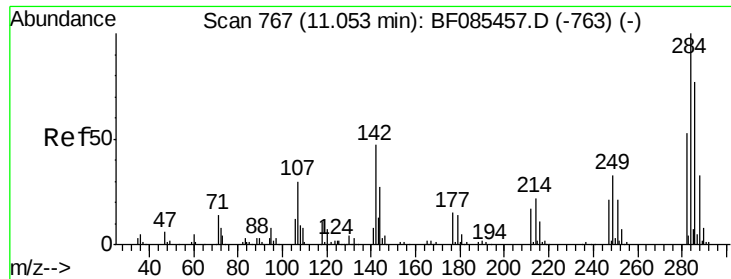


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 57.06 ng

RT: 11.05 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

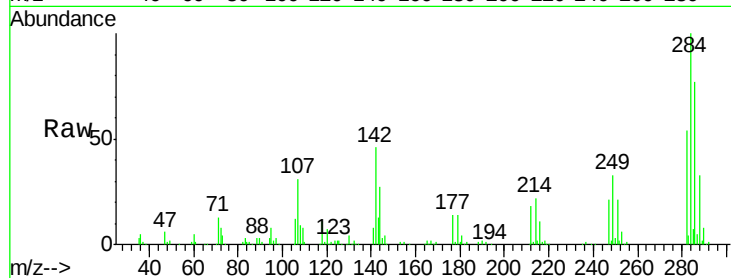
Tgt Ion:284 Resp: 353446

Ion Ratio Lower Upper

284 100

142 46.4 24.9 37.3#

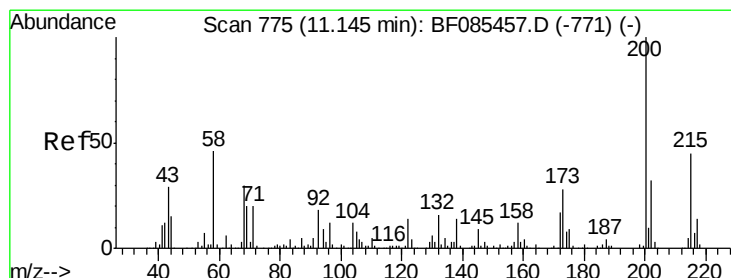
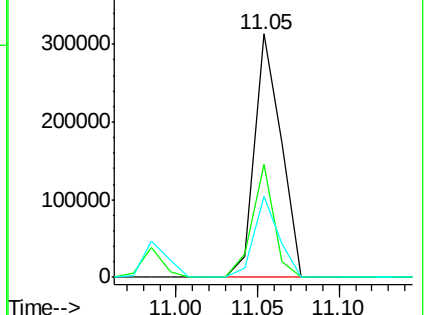
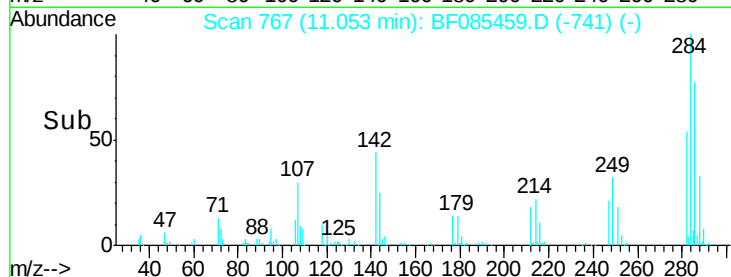
249 33.3 25.0 37.4



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: 49.44 ng

RT: 11.14 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

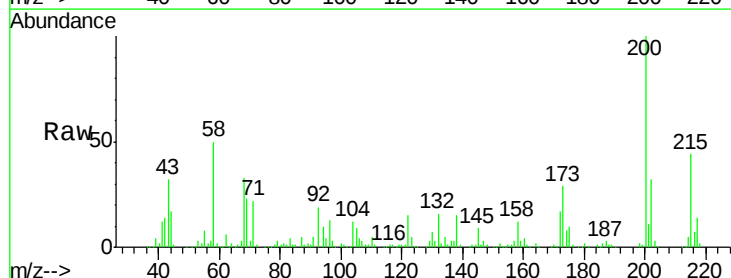
Tgt Ion:200 Resp: 255730

Ion Ratio Lower Upper

200 100

173 28.8 10.5 50.5

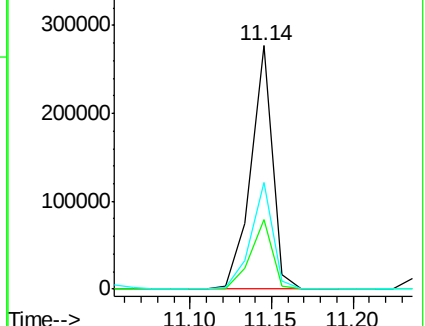
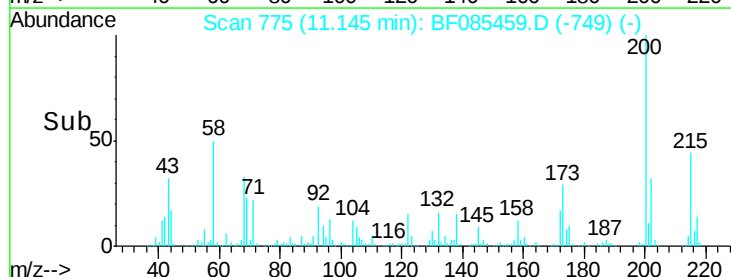
215 43.8 23.4 63.4

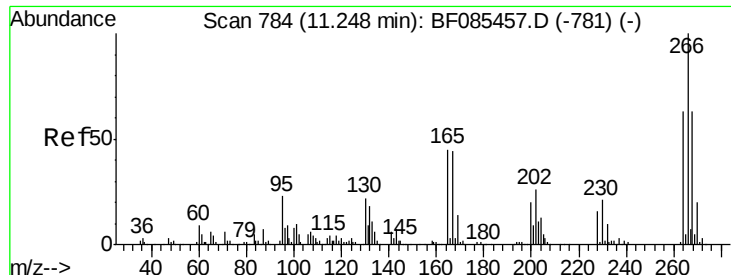


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

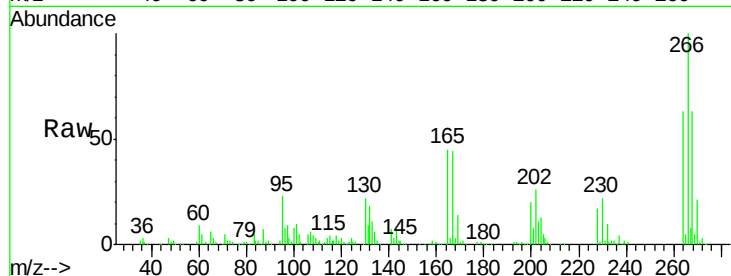




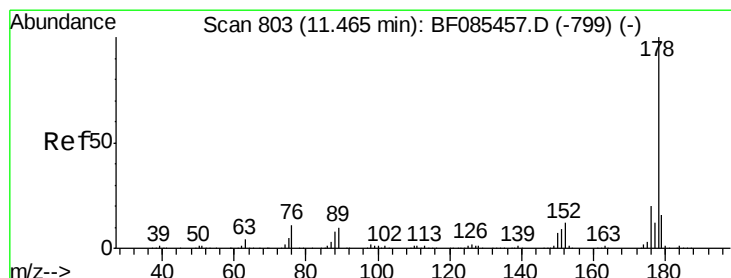
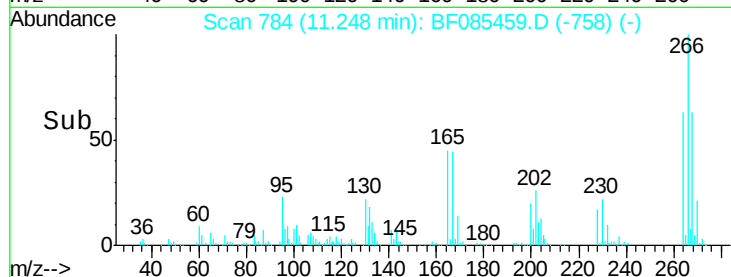
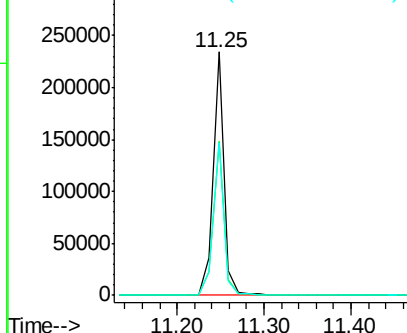
#69
 Pentachlorophenol
 Concen: 60.54 ng
 RT: 11.25 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 208168
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.0 75.0
 264 62.7 51.4 77.2

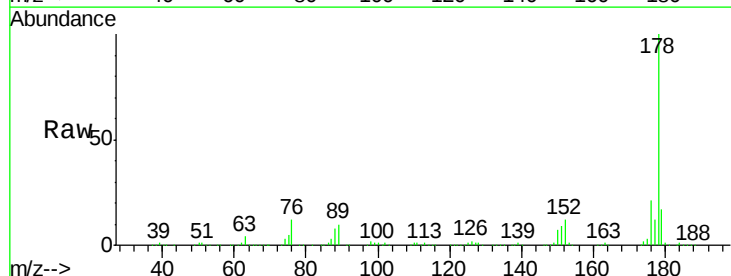


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

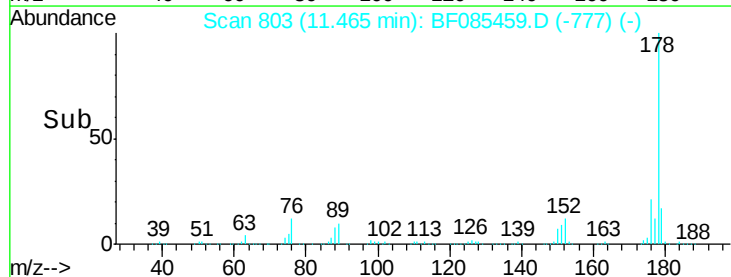
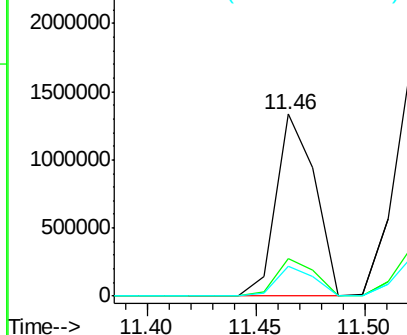


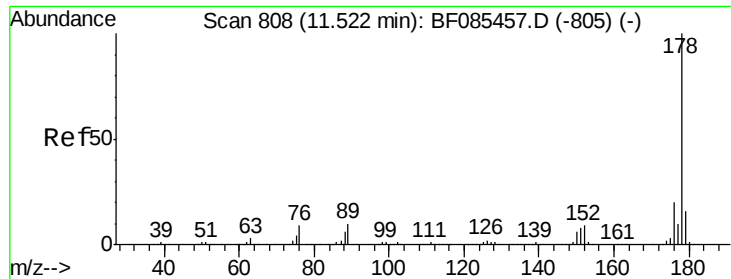
#70
 Phenanthrene
 Concen: 53.00 ng
 RT: 11.46 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

Tgt Ion:178 Resp: 1660985
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.8 25.2
 179 16.5 13.1 19.7



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

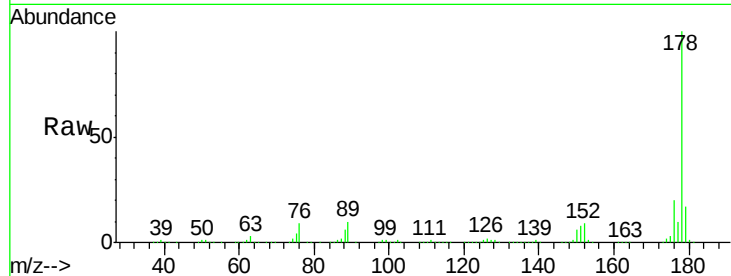




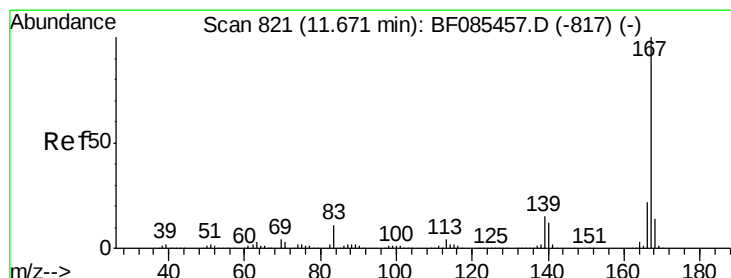
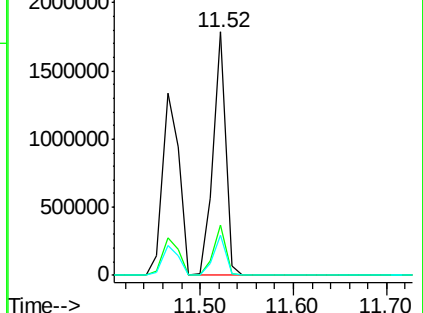
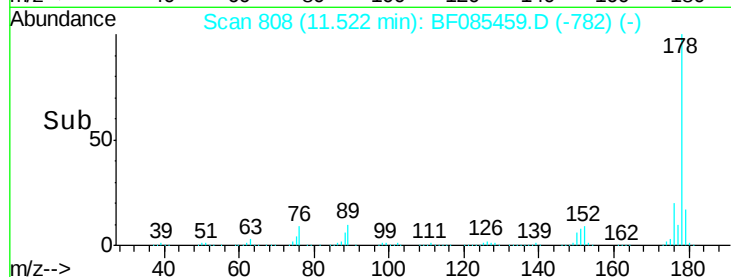
#71
 Anthracene
 Concen: 50.50 ng
 RT: 11.52 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 1680150
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.9 23.9
 179 16.5 12.5 18.7

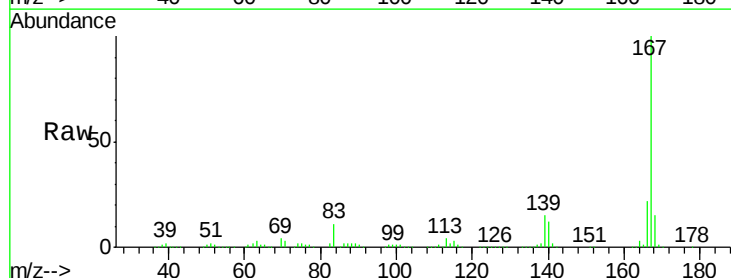


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

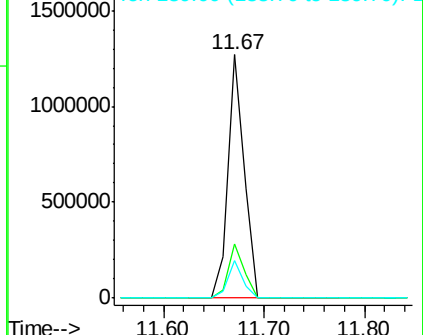
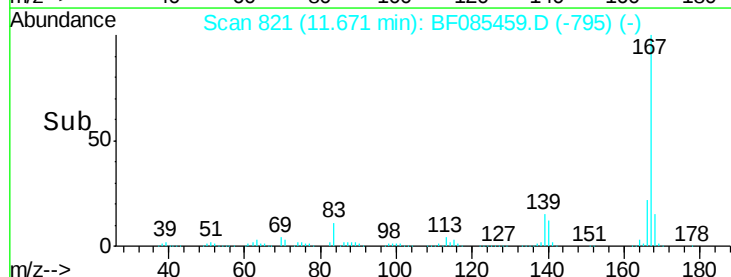


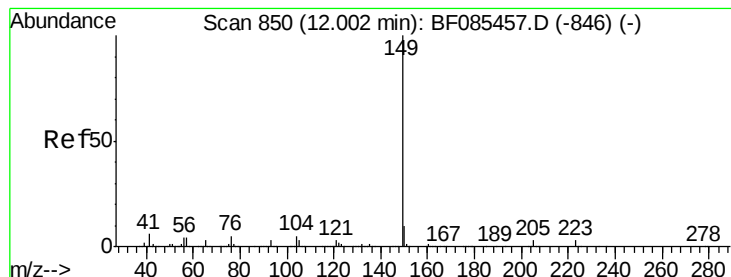
#72
 Carbazole
 Concen: 48.53 ng
 RT: 11.67 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

Tgt Ion:167 Resp: 1415923
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 15.2 11.4 17.0



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: 48.98 ng

RT: 12.00 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

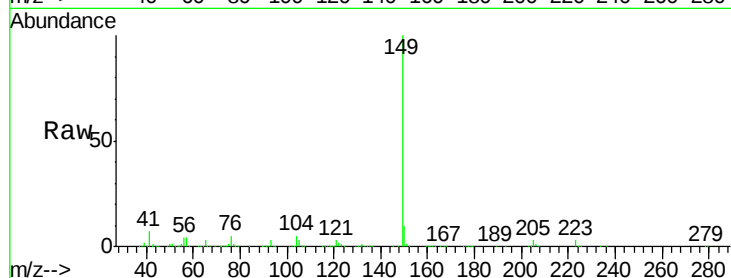
Tgt Ion:149 Resp: 1806066

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

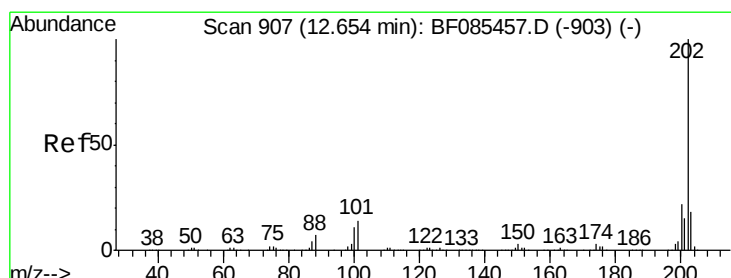
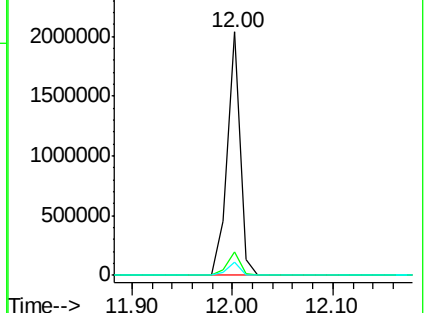
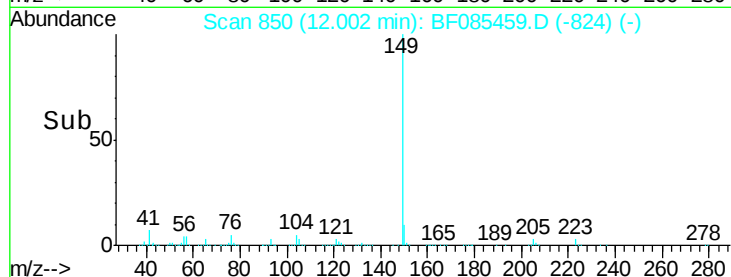
104 5.3 4.7 7.1



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: 48.19 ng

RT: 12.65 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

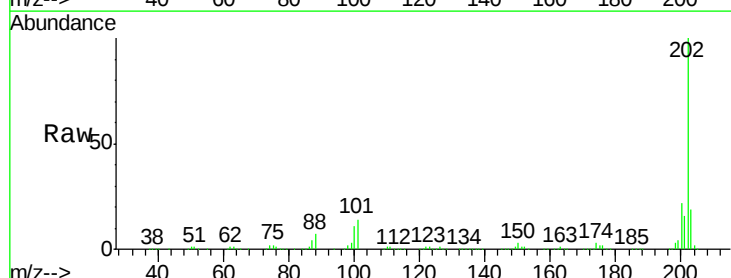
Tgt Ion:202 Resp: 1515526

Ion Ratio Lower Upper

202 100

101 14.3 0.0 31.8

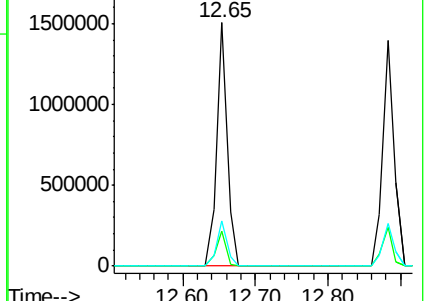
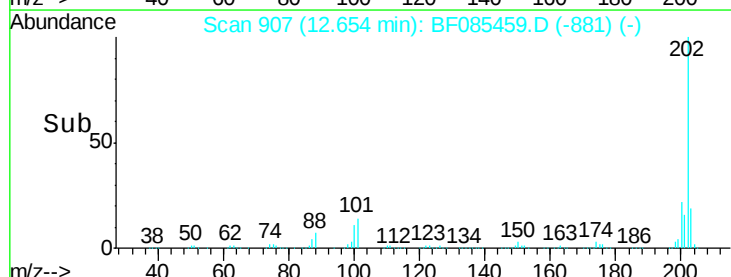
203 18.6 0.0 38.4

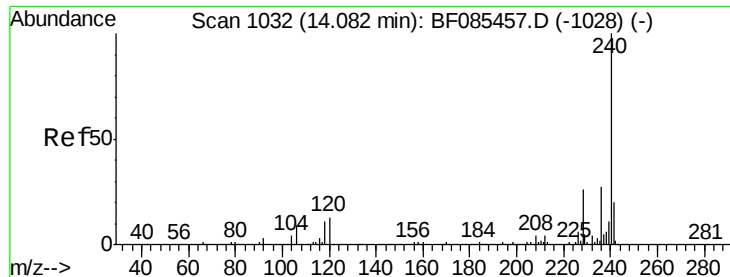


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.08 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

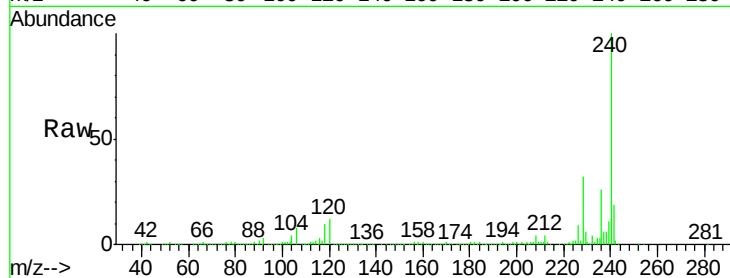
Tgt Ion:240 Resp: 399332

Ion Ratio Lower Upper

240 100

120 11.8 5.3 7.9#

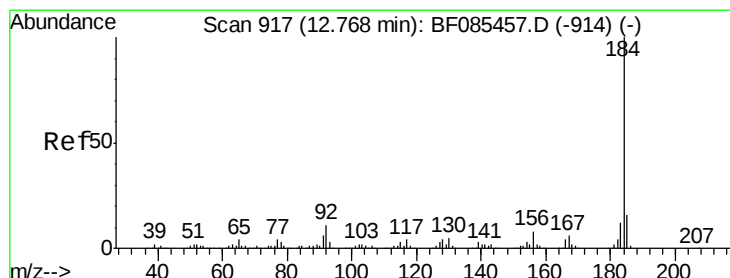
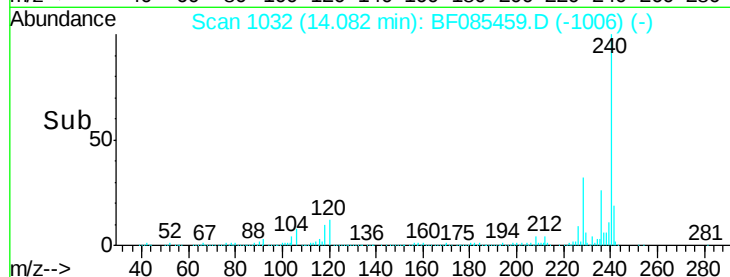
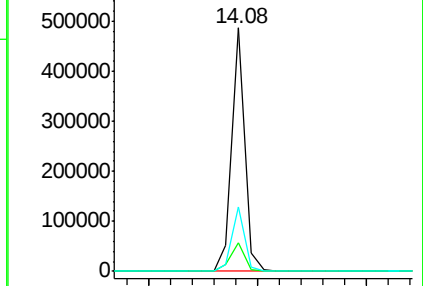
236 26.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 53.50 ng

RT: 12.77 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

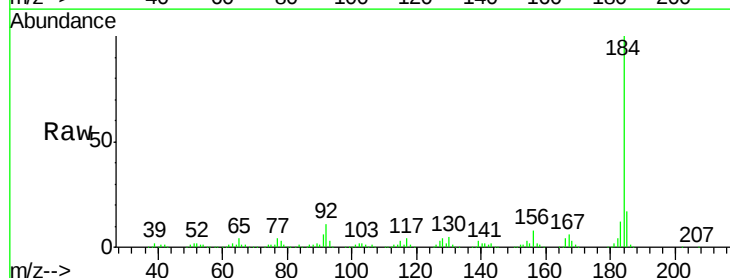
Tgt Ion:184 Resp: 635799

Ion Ratio Lower Upper

184 100

185 16.5 12.4 18.6

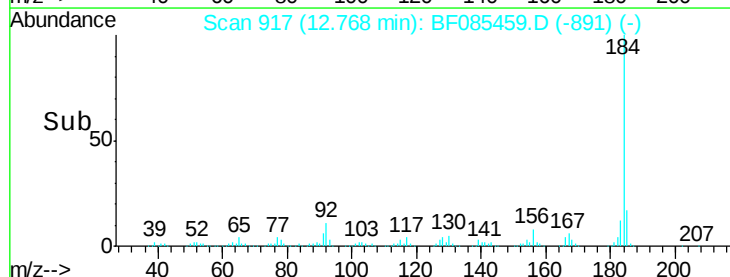
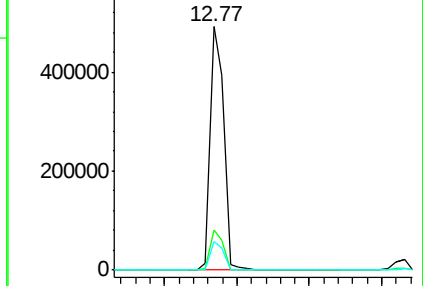
183 11.5 9.4 14.2

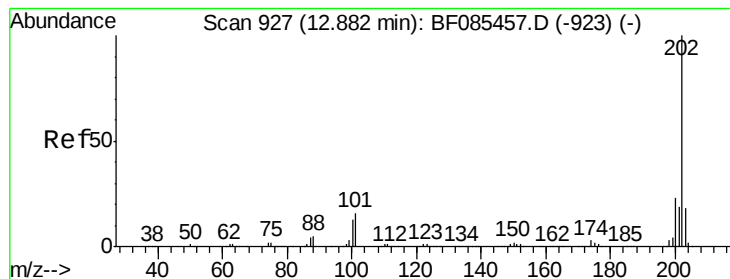


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 51.36 ng

RT: 12.88 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

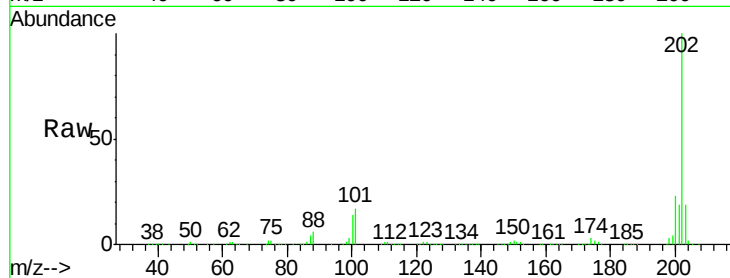
Tgt Ion:202 Resp: 1543638

Ion Ratio Lower Upper

202 100

200 22.9 18.2 27.4

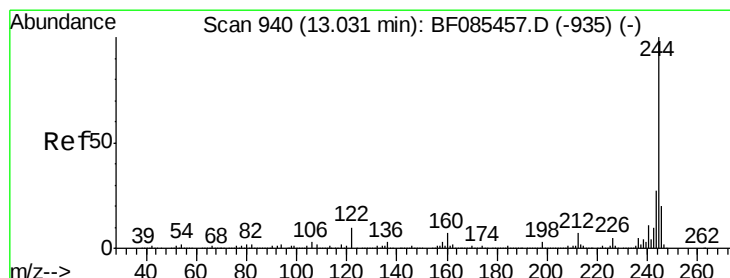
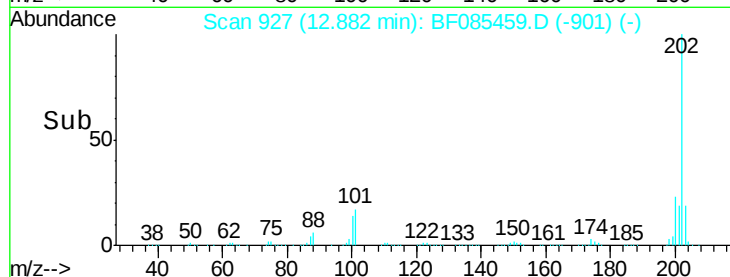
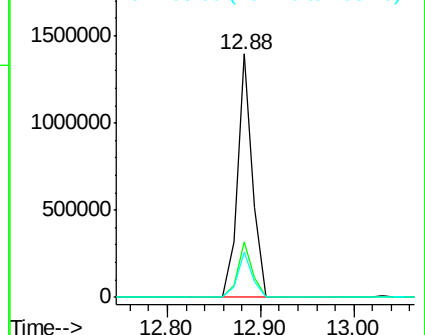
203 18.8 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 112.84 ng

RT: 13.03 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

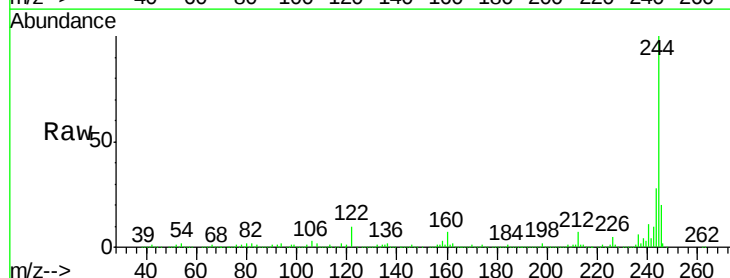
Tgt Ion:244 Resp: 1941069

Ion Ratio Lower Upper

244 100

212 7.3 6.4 9.6

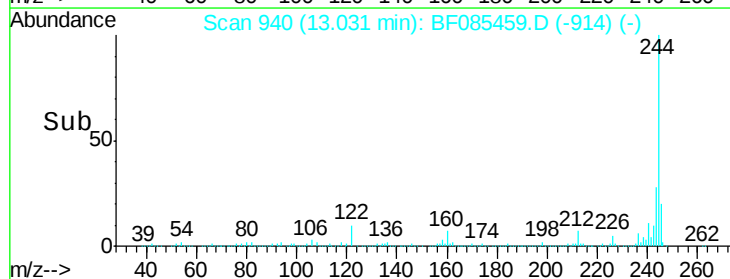
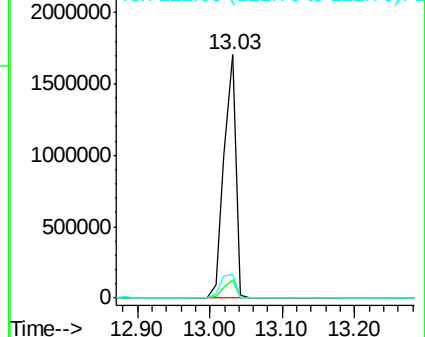
122 9.8 11.4 17.2

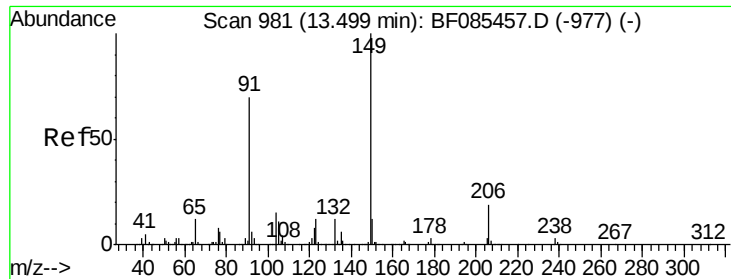


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

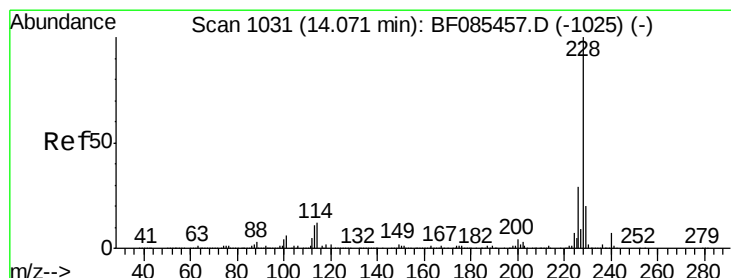
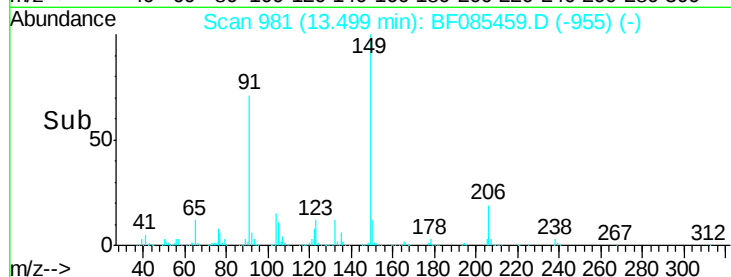
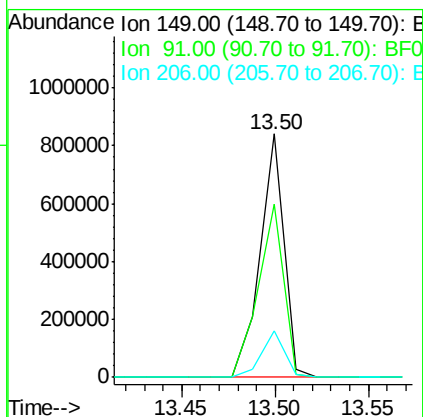
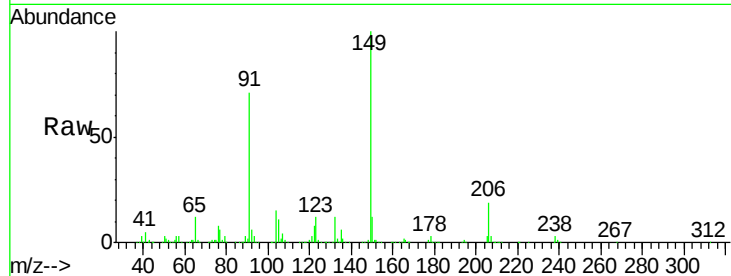




#79
Butylbenzylphthalate
Concen: 54.31 ng
RT: 13.50 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

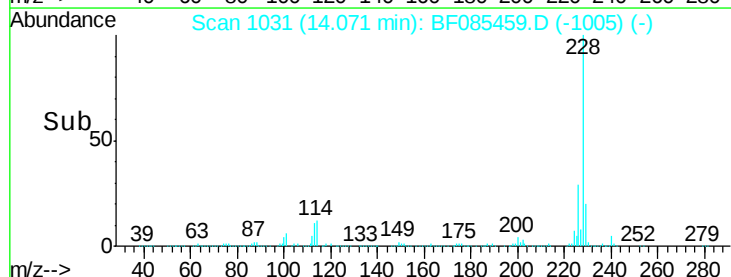
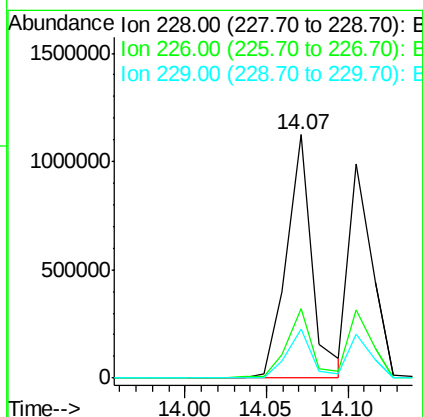
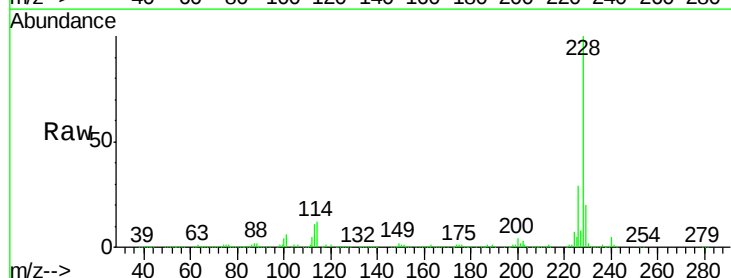
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

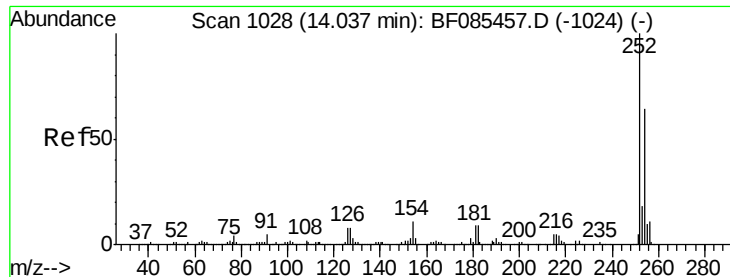
Tgt Ion:149 Resp: 740652
Ion Ratio Lower Upper
149 100
91 70.9 69.0 103.4
206 19.3 12.3 18.5#



#80
Benzo(a)anthracene
Concen: 51.41 ng
RT: 14.07 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:228 Resp: 1228890
Ion Ratio Lower Upper
228 100
226 28.6 22.8 34.2
229 20.4 16.6 24.8

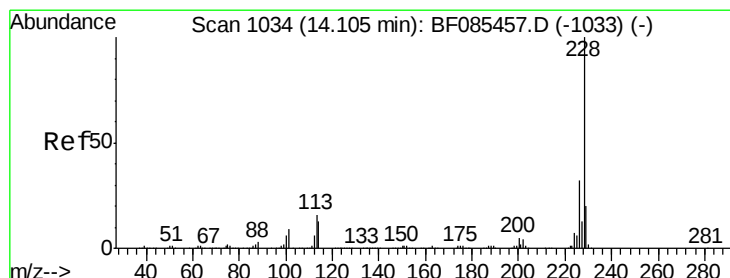
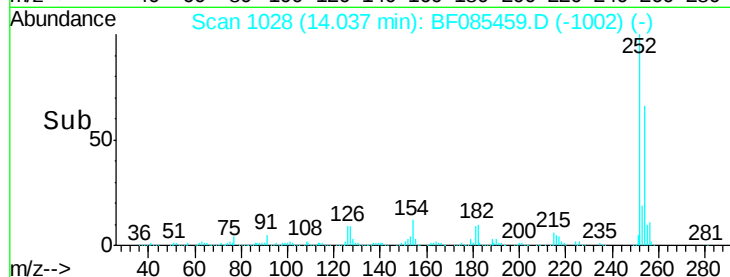
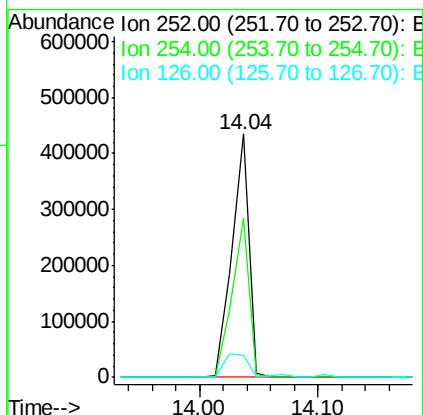
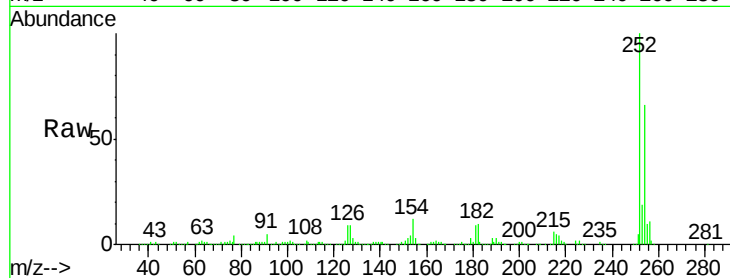




#81
 3,3'-Dichlorobenzidine
 Concen: 57.70 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

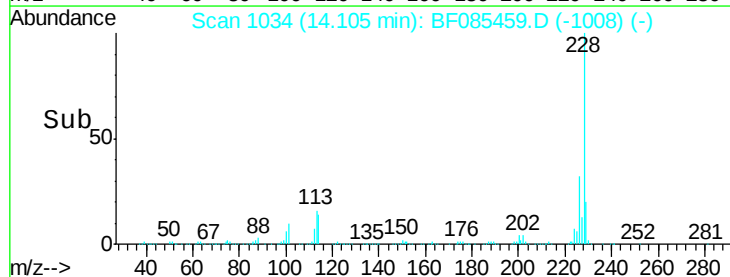
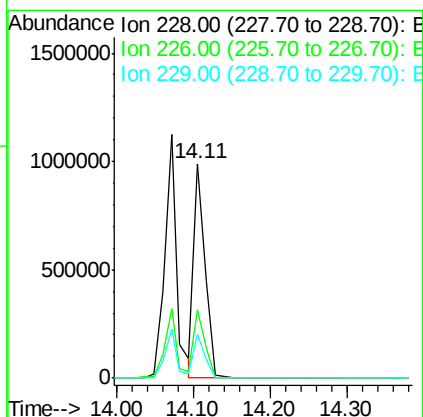
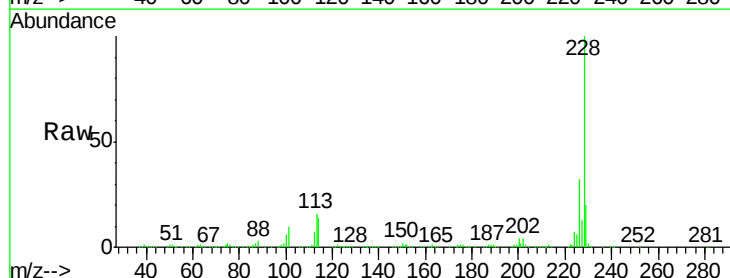
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

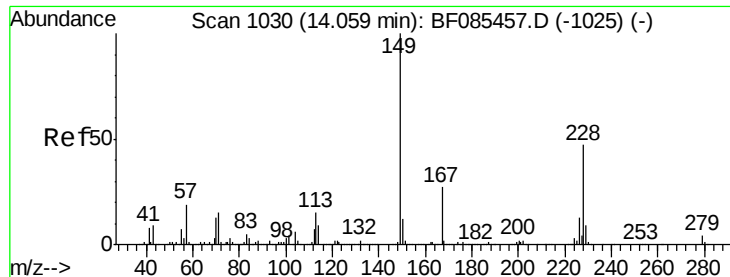
Tgt Ion:252 Resp: 435158
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.4 77.0
 126 8.9 12.9 19.3#



#82
 Chrysene
 Concen: 45.49 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

Tgt Ion:228 Resp: 1004601
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.2 37.8
 229 20.3 16.0 24.0

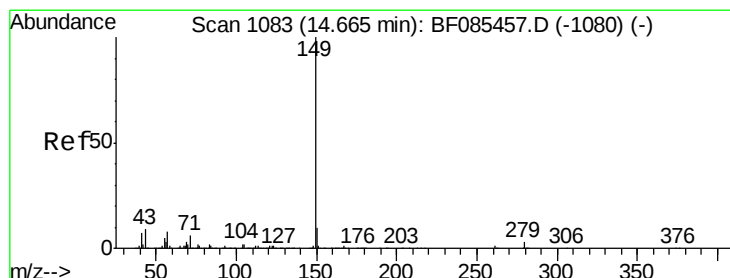
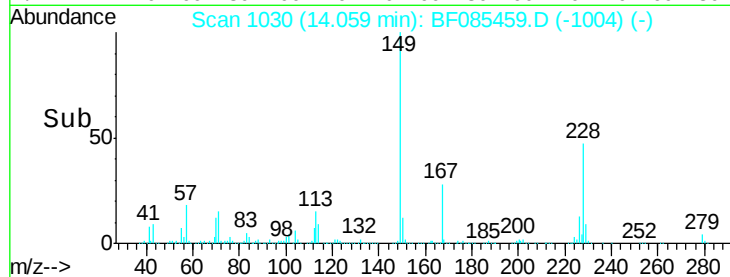
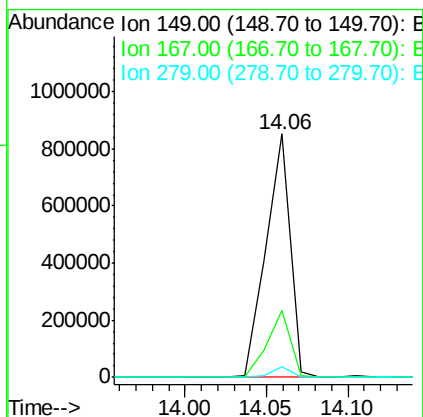
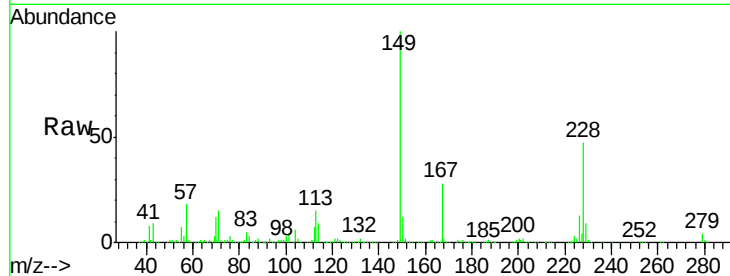




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.31 ng
 RT: 14.06 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

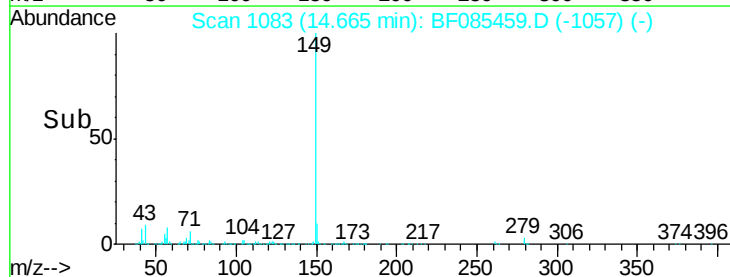
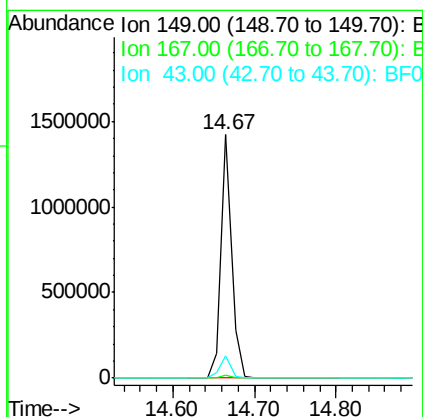
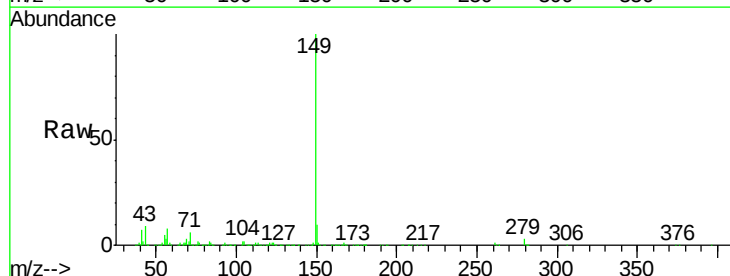
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

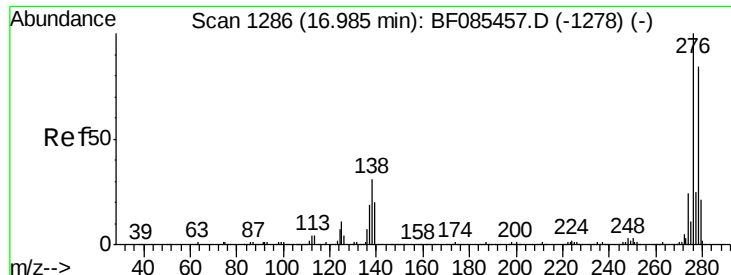
Tgt Ion:149 Resp: 884864
 Ion Ratio Lower Upper
 149 100
 167 27.6 20.3 30.5
 279 4.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 46.86 ng
 RT: 14.67 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

Tgt Ion:149 Resp: 1280712
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.5 7.8 11.8

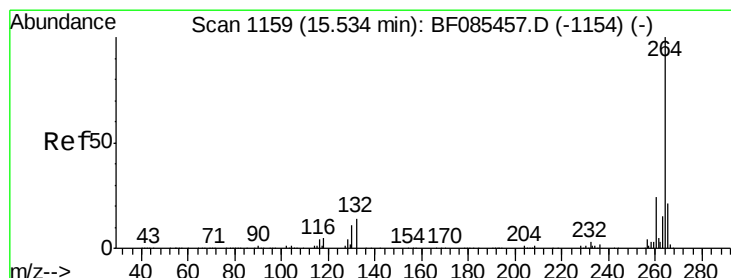
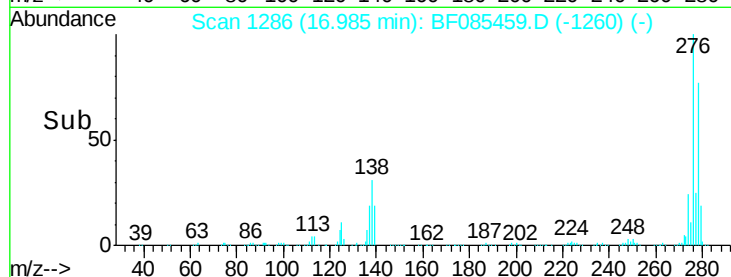
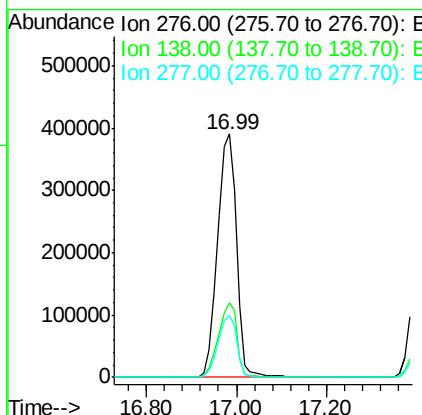
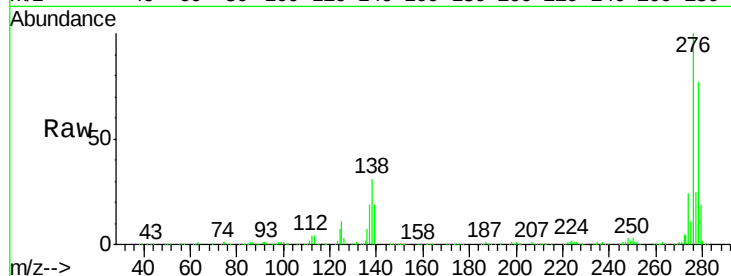




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 66.99 ng
 RT: 16.99 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

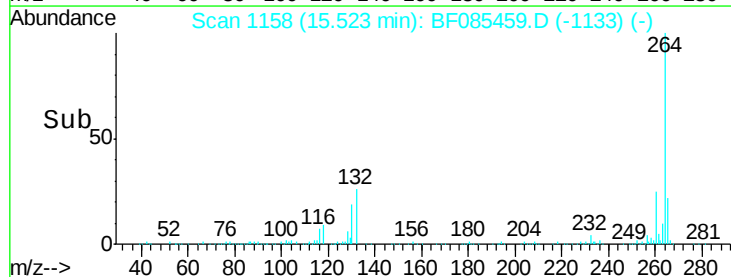
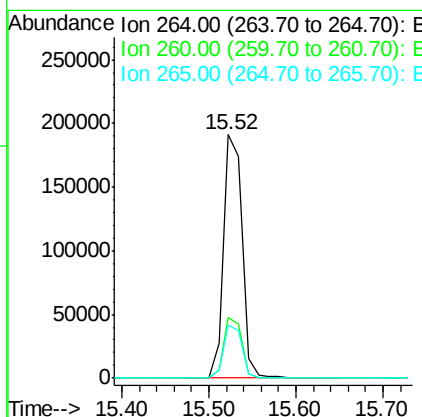
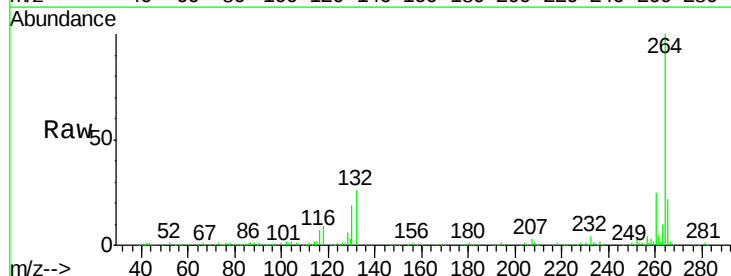
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

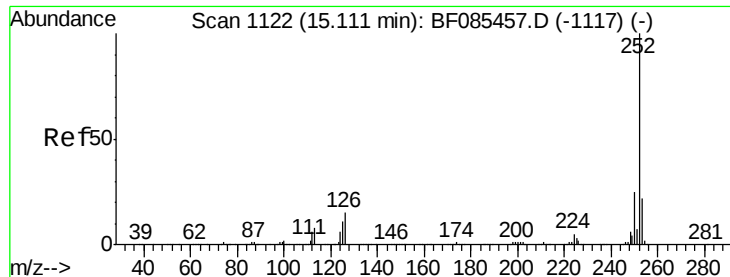
Tgt Ion:276 Resp: 1154553
 Ion Ratio Lower Upper
 276 100
 138 30.1 26.4 39.6
 277 25.5 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.52 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

Tgt Ion:264 Resp: 285885
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.2 28.8
 265 21.8 17.3 25.9

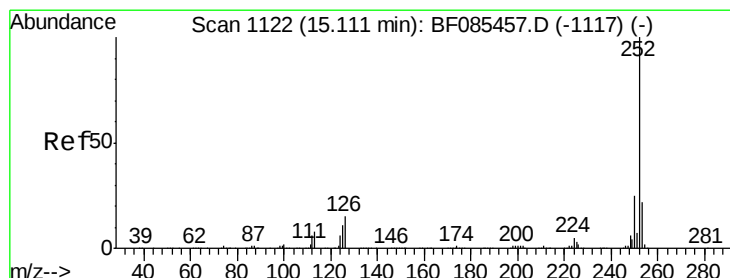
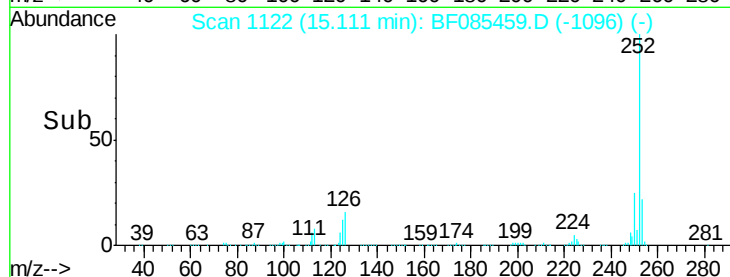
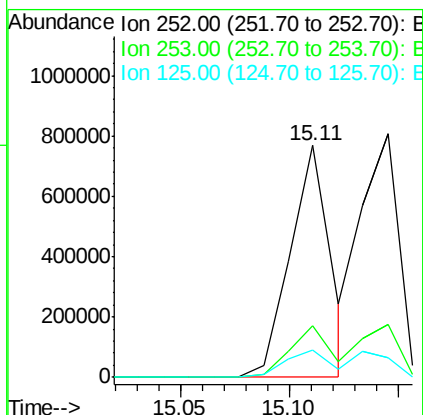
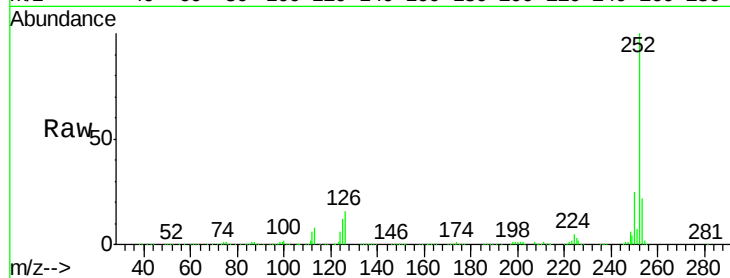




#87
Benzo(b)fluoranthene
Concen: 51.64 ng
RT: 15.11 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

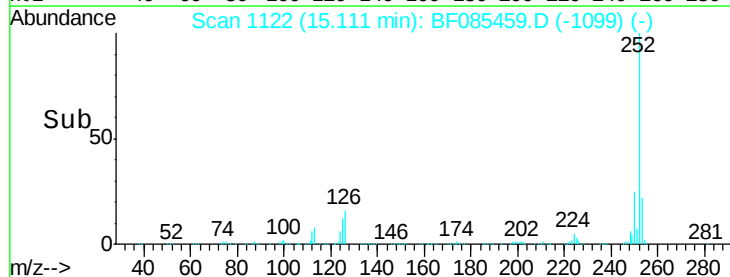
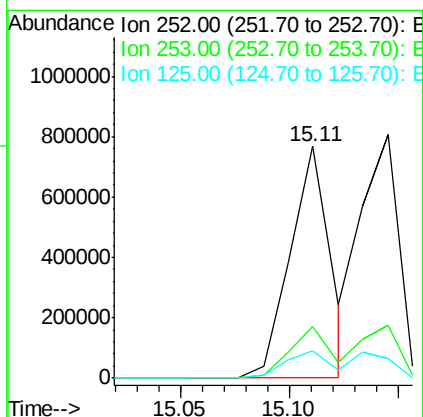
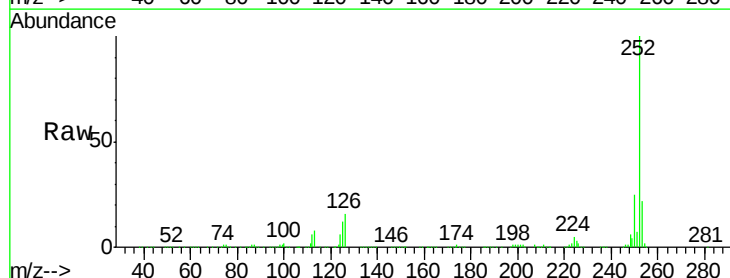
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

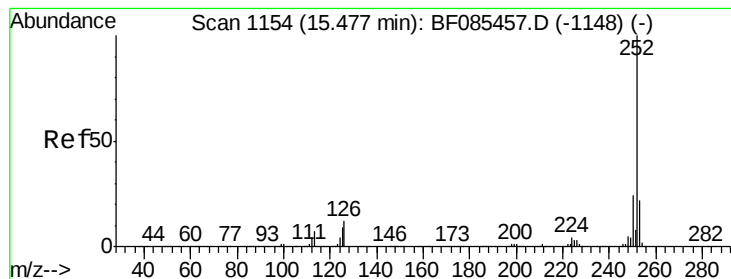
Tgt Ion:252 Resp: 983978
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 11.7 11.3 16.9



#88
Benzo(k)fluoranthene
Concen: 64.02 ng
RT: 15.11 min Scan# 1122
Delta R.T. -0.03 min
Lab File: BF085459.D
Acq: 15 Mar 2016 16:43

Tgt Ion:252 Resp: 983978
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 11.7 10.4 15.6





#89

Benzo(a)pyrene

Concen: 60.83 ng

RT: 15.48 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

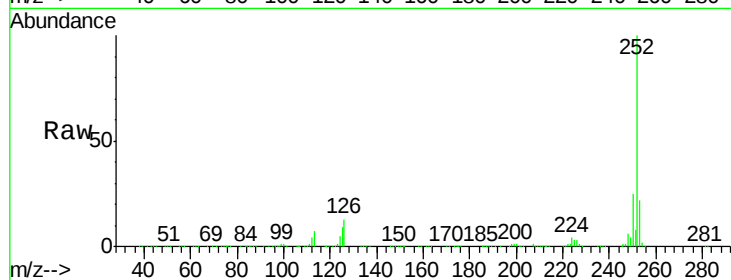
Tgt Ion:252 Resp: 960480

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 9.3 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

15.48

800000

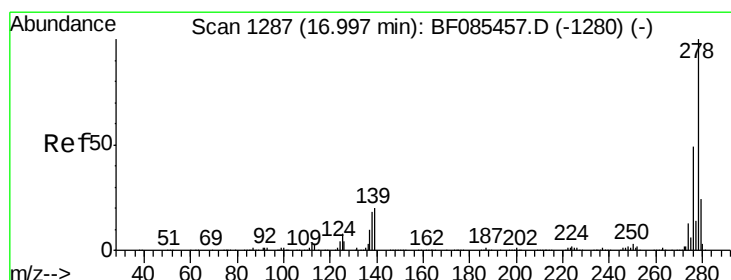
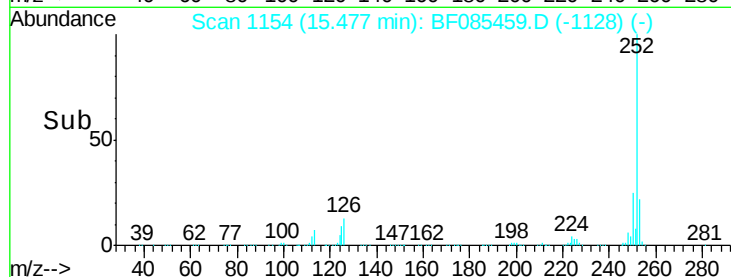
600000

400000

200000

0

Time-->



#90

Dibenzo(a,h)anthracene

Concen: 70.77 ng

RT: 17.00 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF085459.D

Acq: 15 Mar 2016 16:43

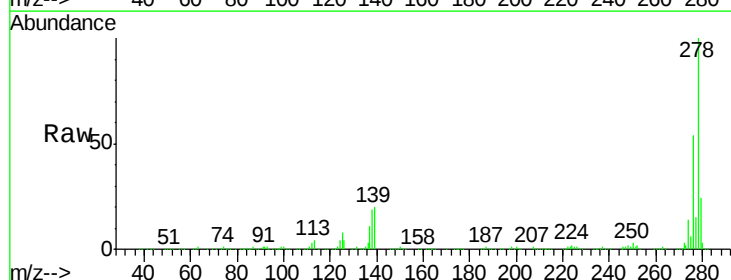
Tgt Ion:278 Resp: 953877

Ion Ratio Lower Upper

278 100

139 20.4 17.3 25.9

279 24.5 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

17.00

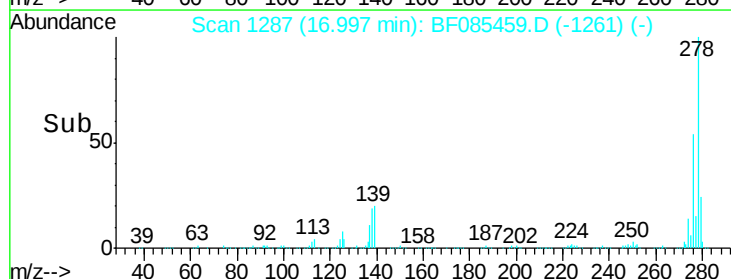
600000

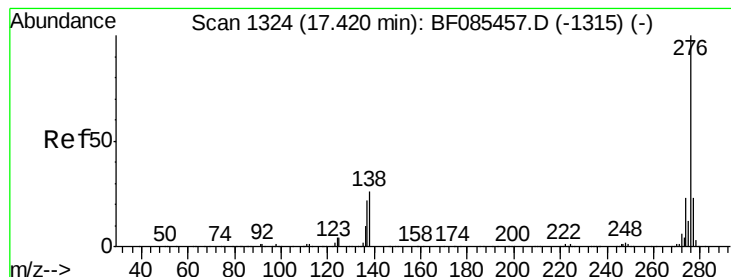
400000

200000

0

Time-->





#91
 Benzo(g,h,i)perylene
 Concen: 72.15 ng
 RT: 17.42 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF085459.D
 Acq: 15 Mar 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 276 Resp: 977851
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.0 28.4
 138 27.7 22.5 33.7

