

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
 Data File : BF085514.D
 Acq On : 18 Mar 2016 2:01
 Operator : UM/SJ
 Sample : H1774-12MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

Quant Time: Mar 18 02:49:36 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 18:57:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	141763	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	540751	20.00	ng	-0.05
38) Acenaphthene-d10	9.92	164	249267	20.00	ng	-0.03
63) Phenanthrene-d10	11.41	188	441185	20.00	ng	-0.03
75) Chrysene-d12	14.04	240	258953	20.00	ng	-0.05
86) Perylene-d12	15.48	264	258358	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1105980	134.11	ng	-0.02
7) Phenol-d6	6.52	99	1559388	145.77	ng	-0.03
23) Nitrobenzene-d5	7.44	82	1018050	111.31	ng	-0.05
41) 2,4,6-Tribromophenol	10.71	330	318969	138.93	ng	-0.05
44) 2-Fluorobiphenyl	9.25	172	1530640	106.53	ng	-0.03
78) Terphenyl-d14	12.99	244	1077030	94.09	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	175650	42.68	ng	96
3) Pyridine	3.29	79	468304	47.94	ng	95
4) n-Nitrosodimethylamine	3.24	42	220712	48.92	ng	96
6) Aniline	6.54	93	490787	33.23	ng	# 74
8) 2-Chlorophenol	6.66	128	474624	49.09	ng	99
9) Benzaldehyde	6.42	77	105447	17.65	ng	89
10) Phenol	6.53	94	503393	41.98	ng	85
11) bis(2-Chloroethyl)ether	6.62	93	495197	53.70	ng	100
12) 1,3-Dichlorobenzene	7.05	146	482160	44.99	ng	99
13) 1,4-Dichlorobenzene	6.89	146	494721	46.08	ng	98
14) 1,2-Dichlorobenzene	7.05	146	482494	51.22	ng	96
15) Benzyl Alcohol	7.02	79	399438	52.28	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	587247	46.77	ng	96
17) 2-Methylphenol	7.14	107	414760	51.24	ng	97
18) Hexachloroethane	7.40	117	186577	47.38	ng	# 86
19) n-Nitroso-di-n-propylamine	7.30	70	349652	54.58	ng	98
20) 3+4-Methylphenols	7.29	107	442314	50.97	ng	# 87
22) Acetophenone	7.29	105	589943	44.52	ng	# 94
24) Nitrobenzene	7.46	77	490098	47.56	ng	99
25) Isophorone	7.70	82	935558	50.16	ng	99
26) 2-Nitrophenol	7.78	139	281558	57.03	ng	# 91
27) 2,4-Dimethylphenol	7.82	122	402494	45.84	ng	92
28) bis(2-Chloroethoxy)methane	7.92	93	593484	53.22	ng	98
29) 2,4-Dichlorophenol	8.02	162	387972	54.47	ng	92
30) 1,2,4-Trichlorobenzene	8.10	180	394399	47.92	ng	100
31) Naphthalene	8.18	128	1273297	48.19	ng	99
32) Benzoic acid	7.91	122	76780	15.21	ng	99
33) 4-Chloroaniline	8.23	127	214191	18.85	ng	98
34) Hexachlorobutadiene	8.31	225	204610	47.56	ng	99
35) Caprolactam	8.62	113	82039	35.27	ng	89
36) 4-Chloro-3-methylphenol	8.72	107	416595	51.22	ng	99
37) 2-Methylnaphthalene	8.88	142	921108	55.05	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	338544	43.67	ng	98
40) Hexachlorocyclopentadiene	9.03	237	203719	54.37	ng	99

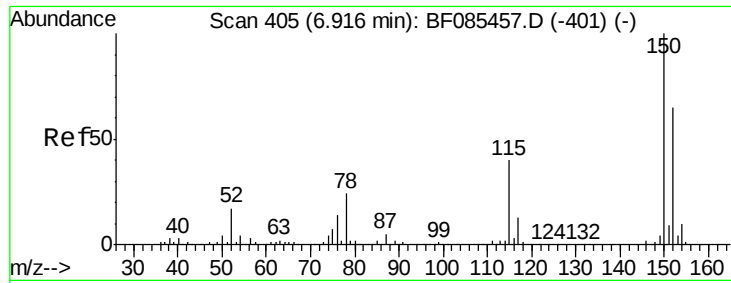
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42) 2,4,6-Trichlorophenol	9.16	196	255339	49.87	ng	99
43) 2,4,5-Trichlorophenol	9.20	196	262822	50.82	ng	98
45) 1,1'-Biphenyl	9.35	154	983393	48.33	ng	92
46) 2-Chloronaphthalene	9.37	162	791201	51.90	ng	99
47) 2-Nitroaniline	9.46	65	243238	52.69	ng	90
48) Acenaphthylene	9.78	152	1192284	48.34	ng	98
49) Dimethylphthalate	9.65	163	1191194	65.50	ng	99
50) 2,6-Dinitrotoluene	9.70	165	201148	50.06	ng	# 77
51) Acenaphthene	9.96	154	745707	48.09	ng	99
52) 3-Nitroaniline	9.88	138	183367	38.17	ng	89
53) 2,4-Dinitrophenol	9.98	184	85751	42.49	ng	# 67
54) Dibenzofuran	10.13	168	1014271	53.25	ng	100
55) 4-Nitrophenol	10.05	139	376200	113.77	ng	90
56) 2,4-Dinitrotoluene	10.12	165	293705	58.28	ng	88
57) Fluorene	10.47	166	789017	51.95	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	194708	54.83	ng	96
59) Diethylphthalate	10.34	149	856553	48.66	ng	96
60) 4-Chlorophenyl-phenylether	10.46	204	349213	44.74	ng	97
61) 4-Nitroaniline	10.49	138	217590	48.17	ng	97
62) Azobenzene	10.62	77	907126	51.88	ng	98
64) 4,6-Dinitro-2-methylphenol	10.52	198	84070	31.90	ng	# 38
65) n-Nitrosodiphenylamine	10.58	169	755858	55.60	ng	98
66) 4-Bromophenyl-phenylether	10.95	248	225170	50.43	ng	98
67) Hexachlorobenzene	11.02	284	241860	52.49	ng	97
68) Atrazine	11.11	200	227439	58.46	ng	98
69) Pentachlorophenol	11.21	266	267986	109.73	ng	98
70) Phenanthrene	11.43	178	1127063	49.05	ng	99
71) Anthracene	11.48	178	1155895	49.39	ng	99
72) Carbazole	11.64	167	1032320	52.12	ng	99
73) Di-n-butylphthalate	11.97	149	1359239	55.40	ng	98
74) Fluoranthene	12.62	202	1040576	48.17	ng	95
76) Benzidine	12.73	184	275898	34.30	ng	98
77) Pyrene	12.85	202	1035178	53.30	ng	98
79) Butylbenzylphthalate	13.47	149	497727	58.61	ng	# 71
80) Benzo(a)anthracene	14.03	228	723273	48.72	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	210540	41.90	ng	# 98
82) Chrysene	14.07	228	700280	52.44	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	635562	61.35	ng	# 98
84) Di-n-octyl phthalate	14.63	149	1079569	71.38	ng	97
85) Indeno(1,2,3-cd)pyrene	16.89	276	757059	59.80	ng	98
87) Benzo(b)fluoranthene	15.09	252	1447933	85.81	ng	99
88) Benzo(k)fluoranthene	15.09	252	1449143	109.65	ng	99
89) Benzo(a)pyrene	15.42	252	721259	49.48	ng	98
90) Dibenzo(a,h)anthracene	16.91	278	644170	45.24	ng	99
91) Benzo(g,h,i)perylene	17.33	276	596874	41.04	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 402

Delta R.T. -0.03 min

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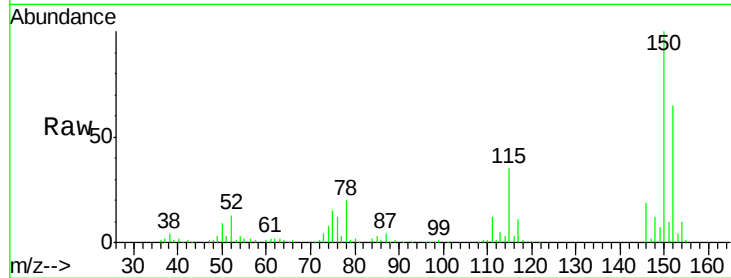
Tgt Ion:152 Resp: 141763

Ion Ratio Lower Upper

152 100

150 154.6 124.6 186.8

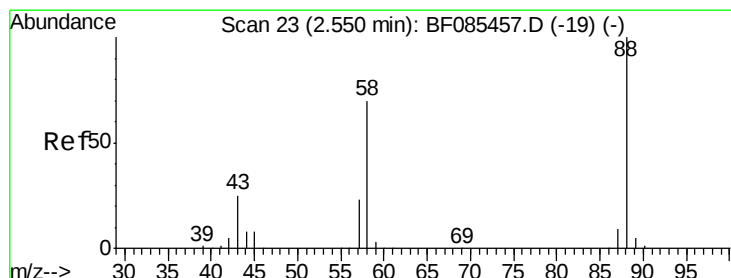
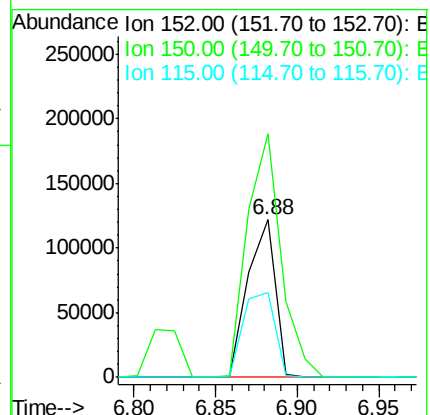
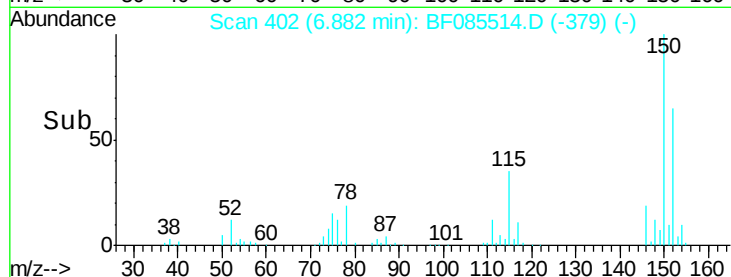
115 53.7 46.6 70.0



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: 42.68 ng

RT: 2.55 min Scan# 23

Delta R.T. 0.00 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

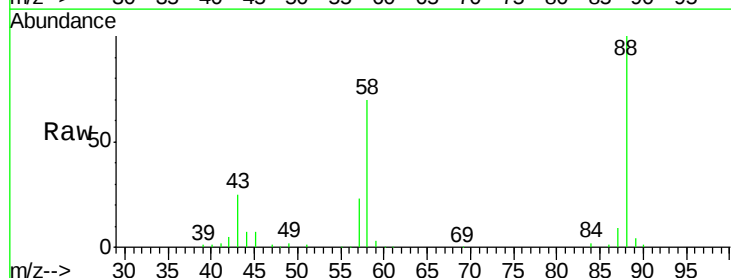
Tgt Ion: 88 Resp: 175650

Ion Ratio Lower Upper

88 100

58 68.1 57.0 85.6

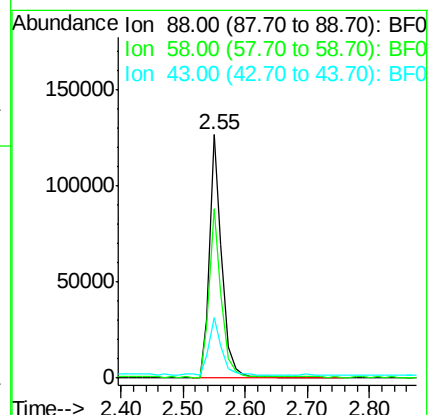
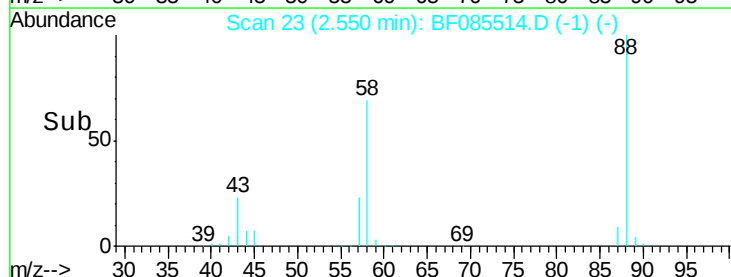
43 23.8 20.5 30.7

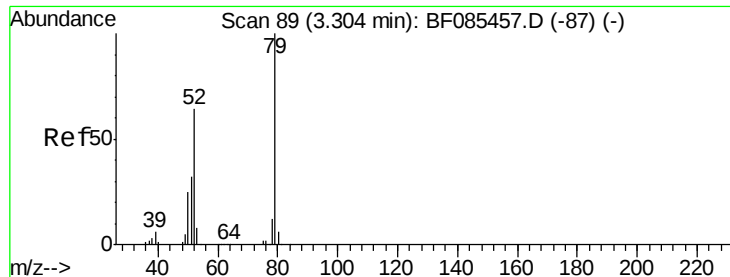


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 47.94 ng

RT: 3.29 min Scan# 88

Delta R.T. -0.01 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

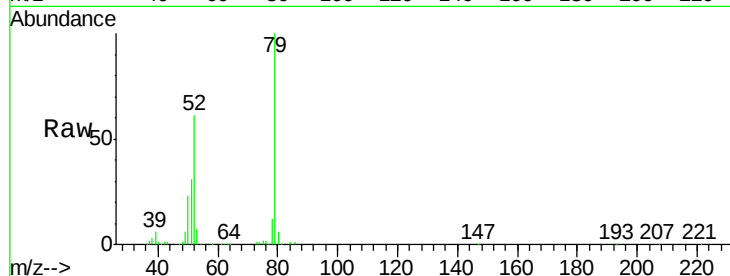
Tgt Ion: 79 Resp: 468304

Ion Ratio Lower Upper

79 100

52 61.4 52.6 79.0

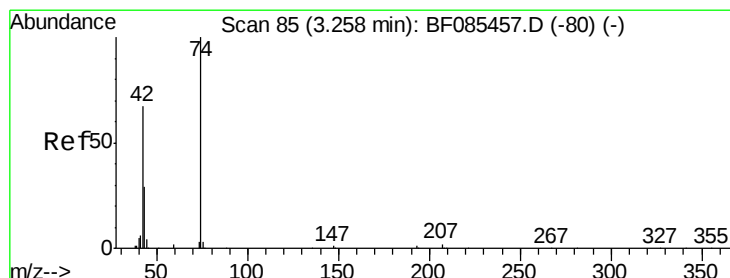
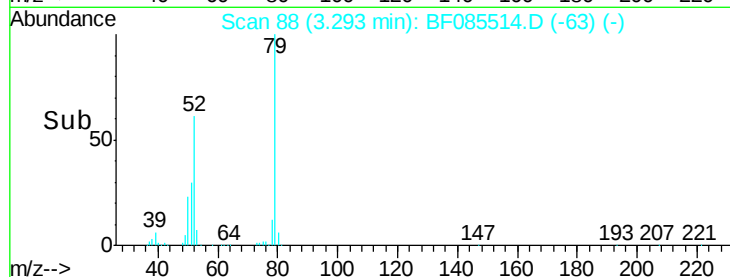
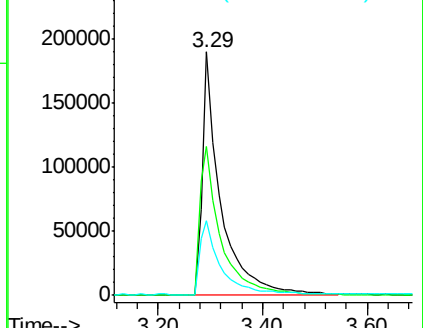
51 30.5 25.8 38.8



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: 48.92 ng

RT: 3.24 min Scan# 83

Delta R.T. -0.02 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

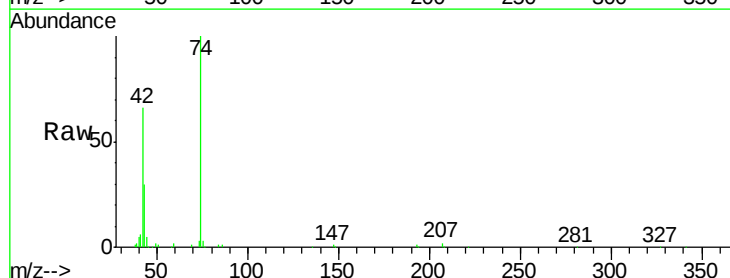
Tgt Ion: 42 Resp: 220712

Ion Ratio Lower Upper

42 100

74 151.7 116.8 175.2

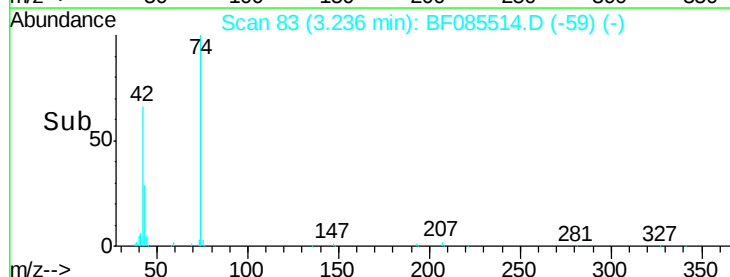
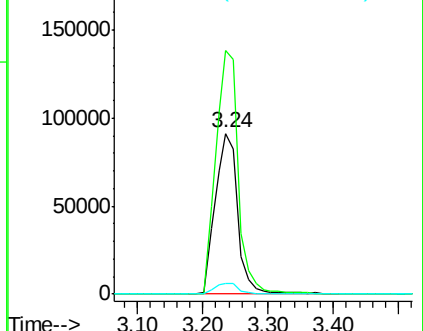
44 6.9 5.5 8.3

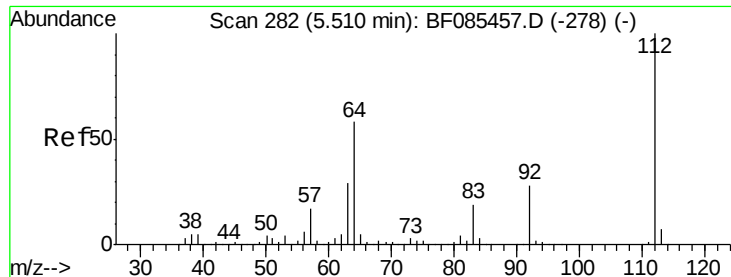


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 134.11 ng

RT: 5.49 min Scan# 280

Delta R.T. -0.02 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

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BNA_F

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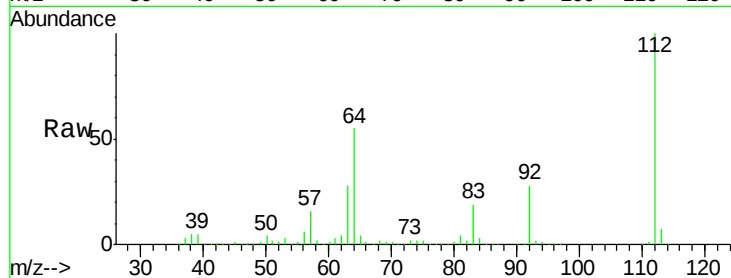
Tgt Ion: 112 Resp: 1105980

Ion Ratio Lower Upper

112 100

64 55.3 49.0 73.4

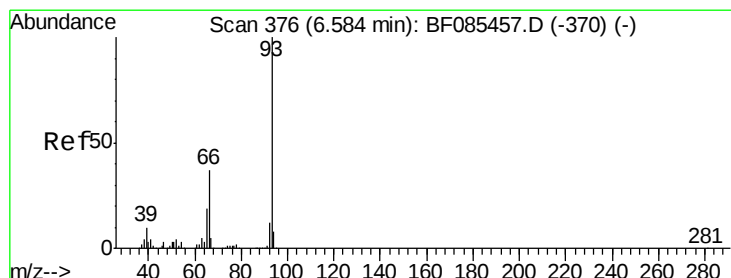
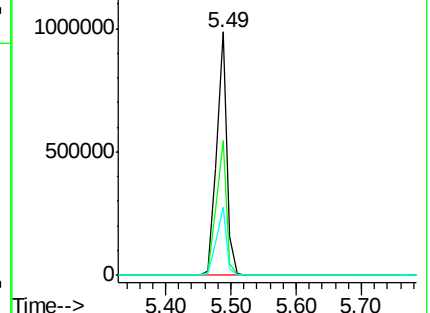
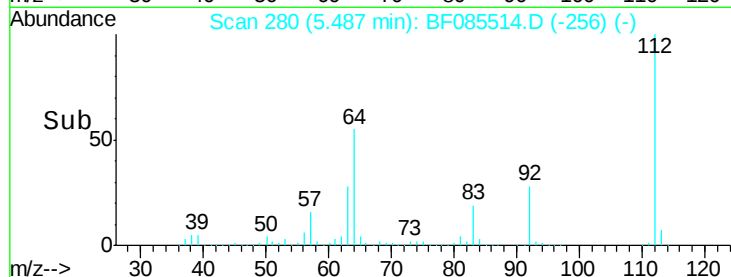
63 28.3 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 33.23 ng

RT: 6.54 min Scan# 372

Delta R.T. -0.05 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

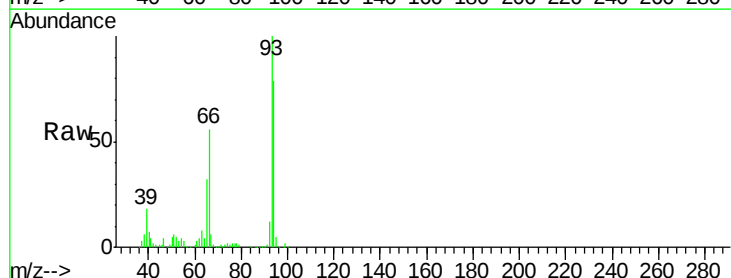
Tgt Ion: 93 Resp: 490787

Ion Ratio Lower Upper

93 100

66 55.8 31.6 47.4#

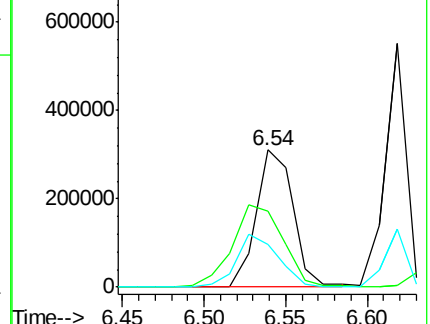
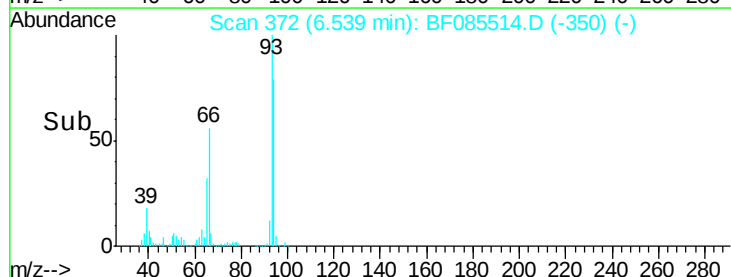
65 31.5 15.8 23.8#

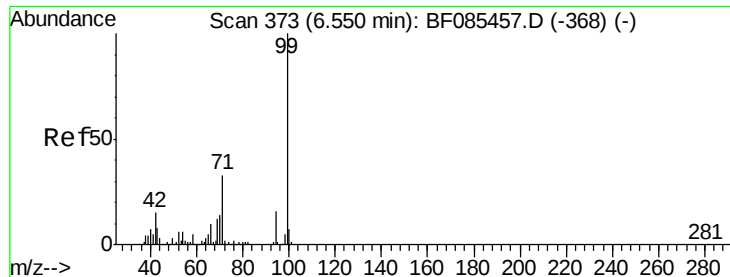


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 145.77 ng

RT: 6.52 min Scan# 370

Delta R.T. -0.03 min

Lab File: BF085514.D

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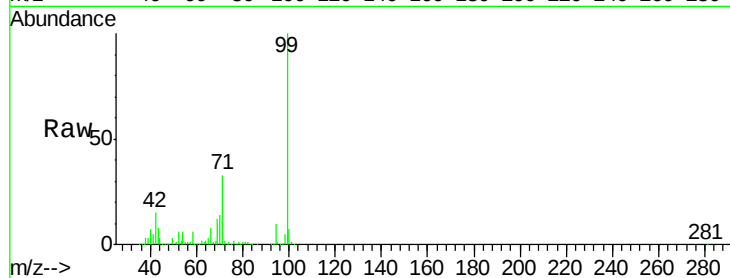
Tgt Ion: 99 Resp: 1559388

Ion Ratio Lower Upper

99 100

42 15.1 13.6 20.4

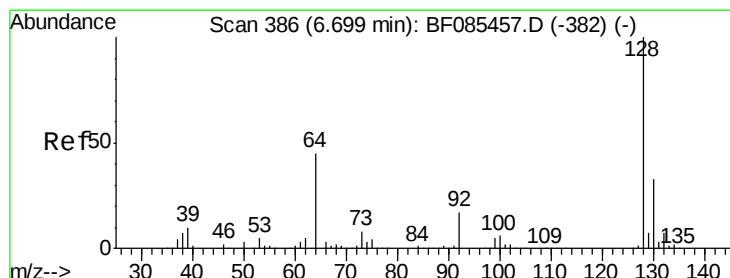
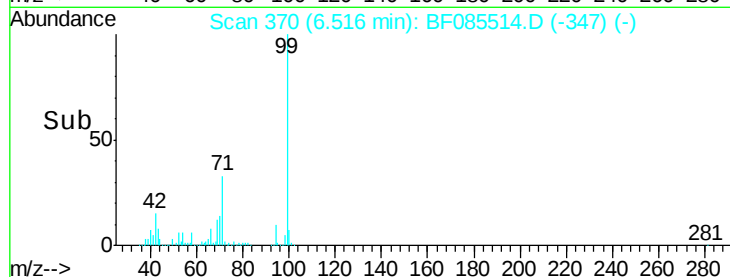
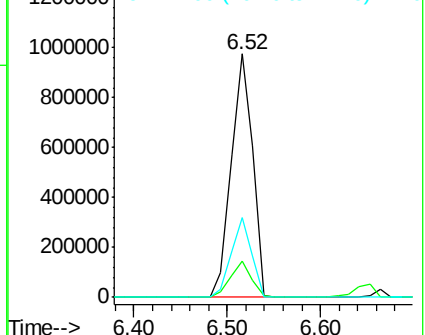
71 33.0 26.7 40.1



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: 49.09 ng

RT: 6.66 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

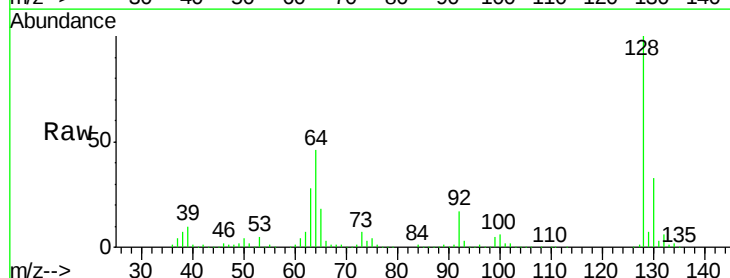
Tgt Ion: 128 Resp: 474624

Ion Ratio Lower Upper

128 100

130 32.7 13.3 53.3

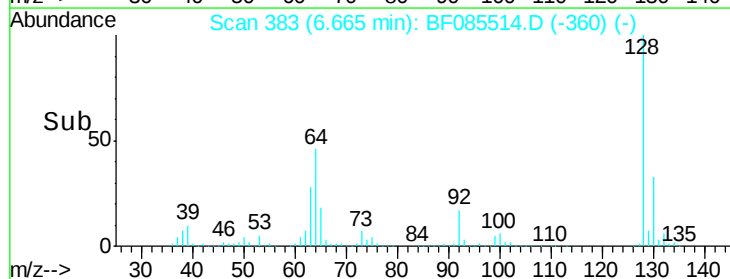
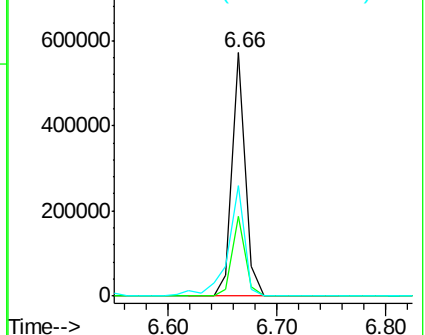
64 45.6 25.7 65.7

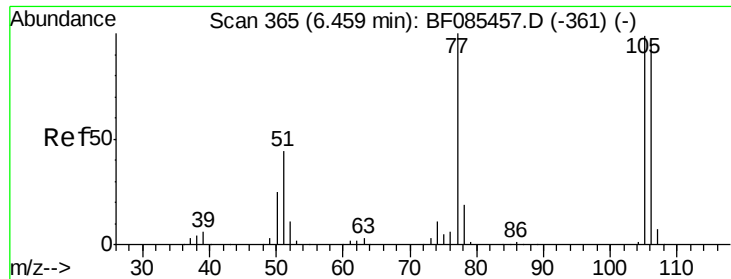


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 17.65 ng

RT: 6.42 min Scan# 362

Delta R.T. -0.03 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

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ClientSampleId :

SB-14-COMPMS

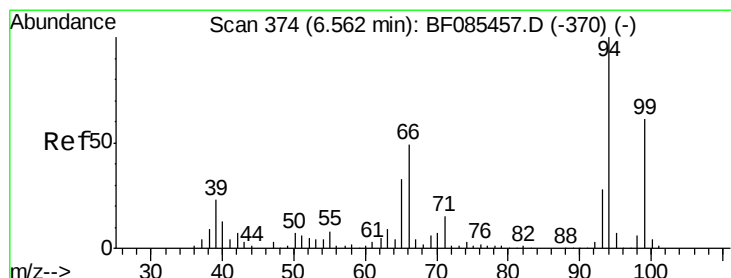
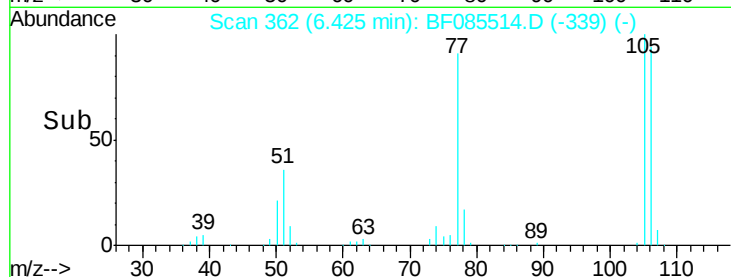
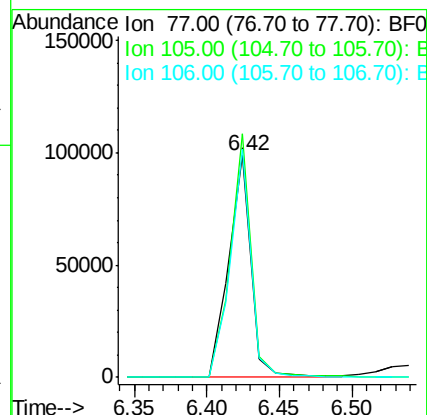
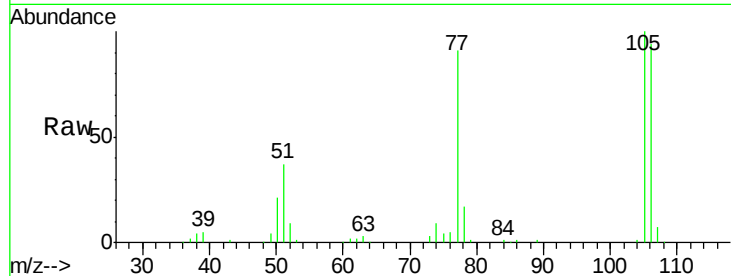
Tgt Ion: 77 Resp: 105447

Ion Ratio Lower Upper

77 100

105 109.8 78.2 118.2

106 102.9 72.9 112.9



#10

Phenol

Concen: 41.98 ng

RT: 6.53 min Scan# 371

Delta R.T. -0.03 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

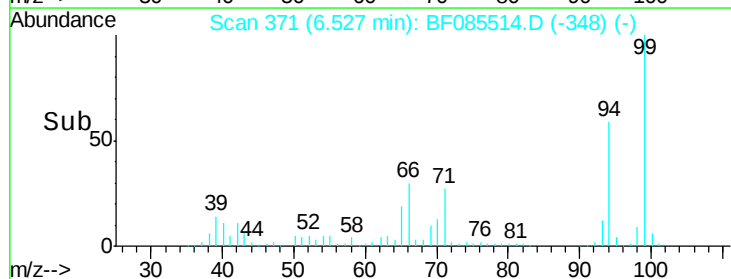
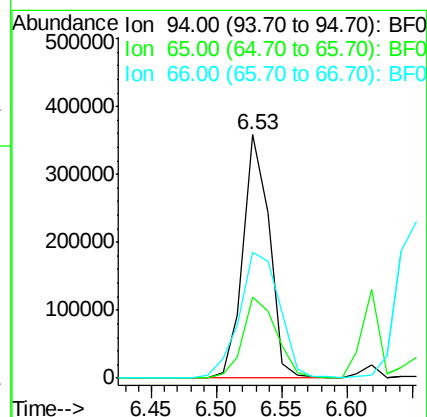
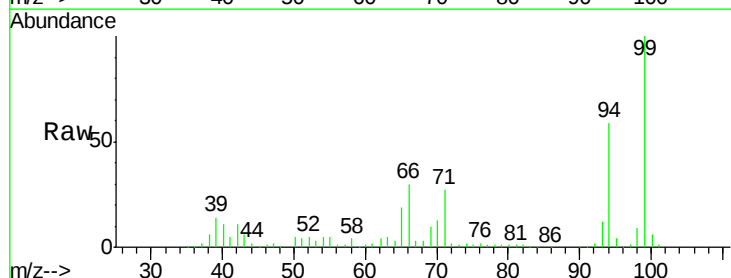
Tgt Ion: 94 Resp: 503393

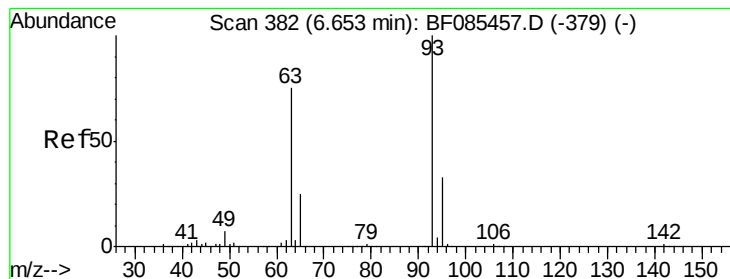
Ion Ratio Lower Upper

94 100

65 33.0 9.1 49.1

66 51.7 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 53.70 ng

RT: 6.62 min Scan# 379

Delta R.T. -0.03 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

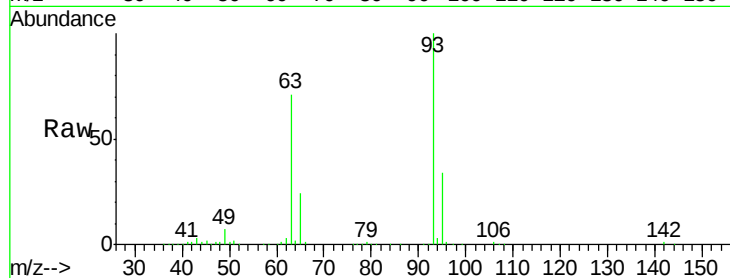
Tgt Ion: 93 Resp: 495197

Ion Ratio Lower Upper

93 100

63 70.9 50.9 90.9

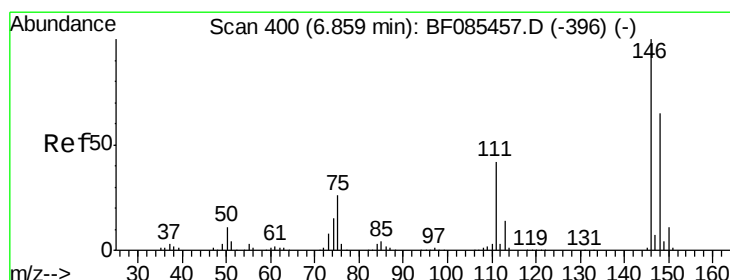
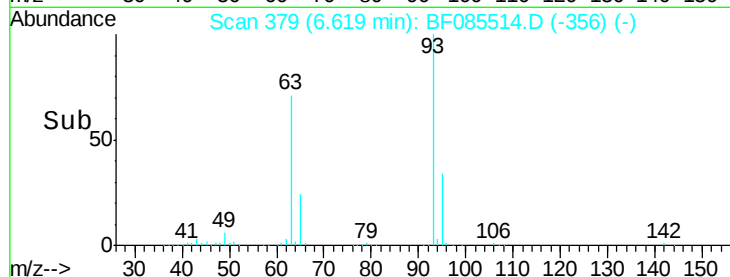
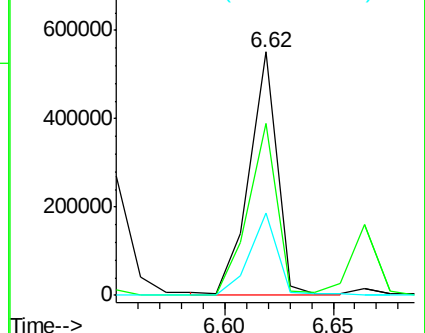
95 33.7 13.7 53.7



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 44.99 ng

RT: 7.05 min Scan# 417

Delta R.T. 0.19 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

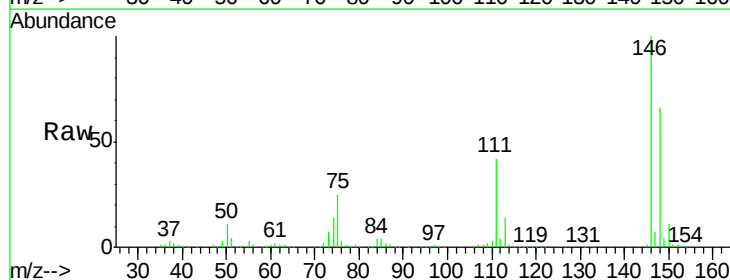
Tgt Ion: 146 Resp: 482160

Ion Ratio Lower Upper

146 100

148 66.1 52.1 78.1

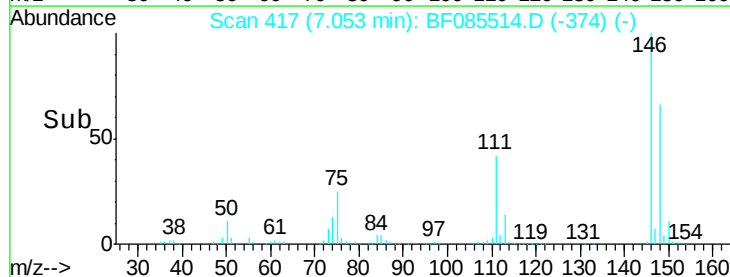
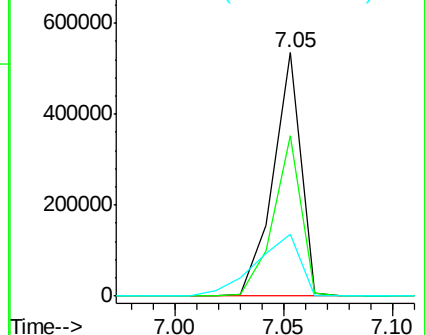
75 25.3 19.5 29.3

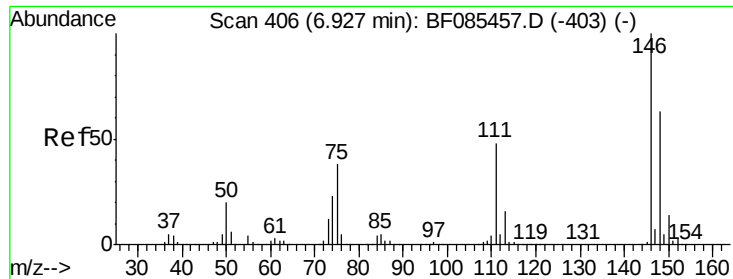


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

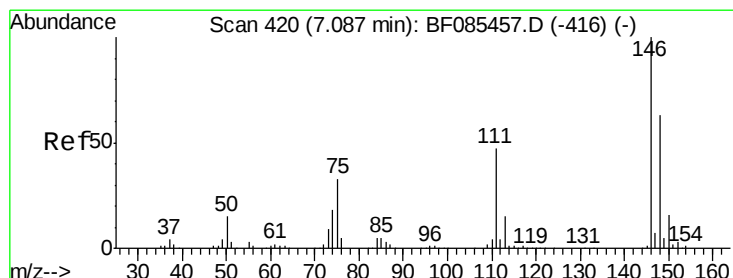
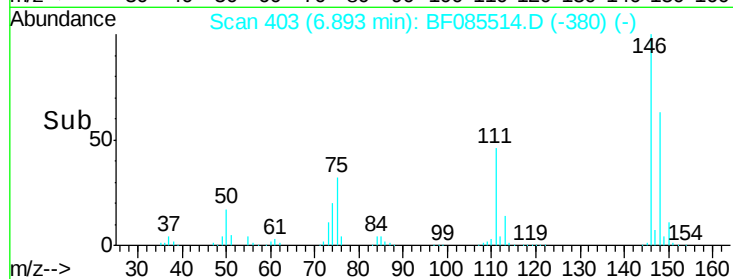
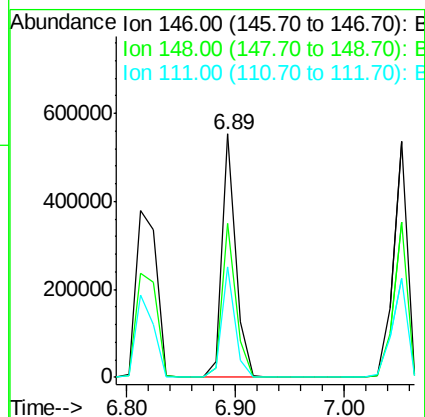
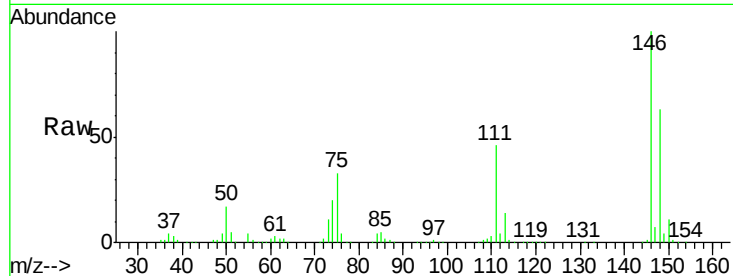




#13
 1,4-Dichlorobenzene
 Concen: 46.08 ng
 RT: 6.89 min Scan# 403
 Delta R.T. -0.03 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

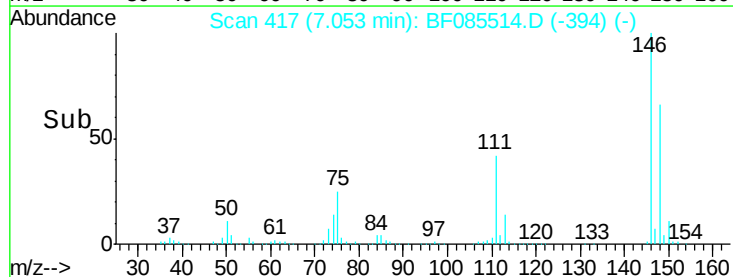
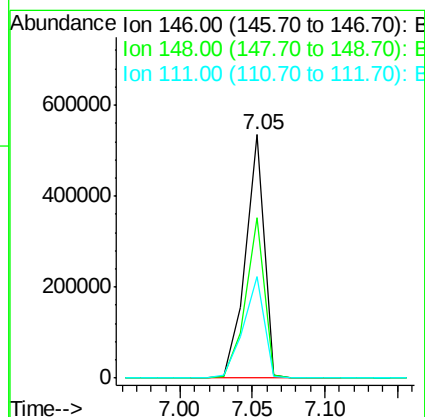
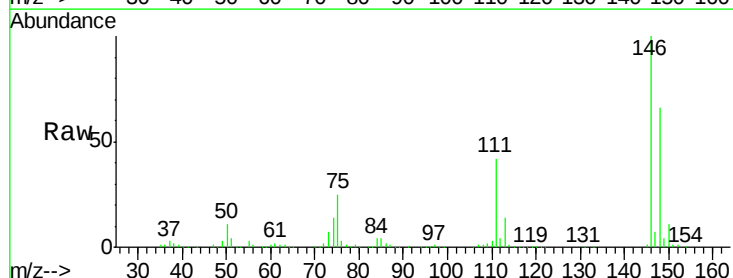
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

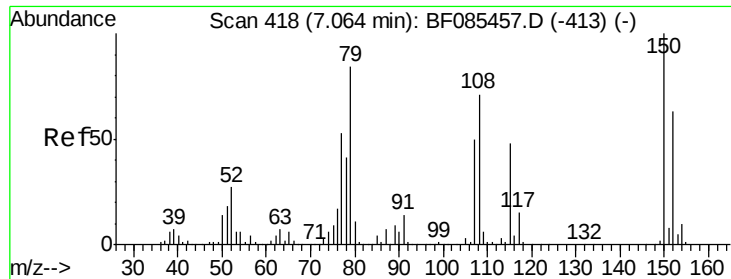
Tgt Ion:146 Resp: 494721
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.3 76.9
 111 45.5 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 51.22 ng
 RT: 7.05 min Scan# 417
 Delta R.T. -0.03 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

Tgt Ion:146 Resp: 482494
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.4 77.2
 111 41.9 36.7 55.1

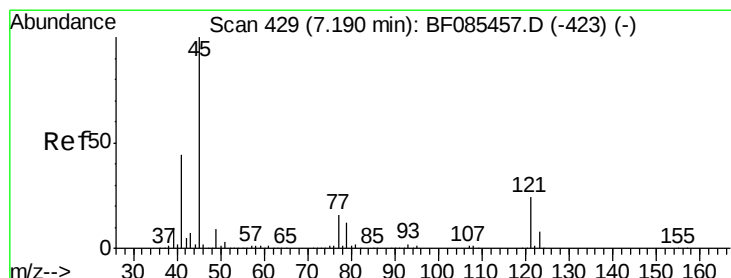
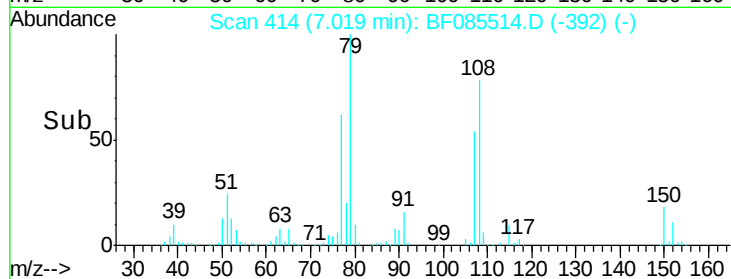
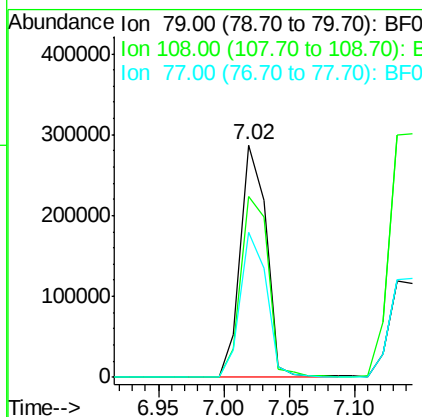
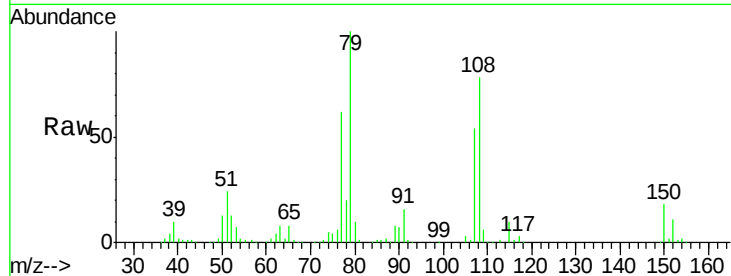




#15
Benzyl Alcohol
Concen: 52.28 ng
RT: 7.02 min Scan# 414
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

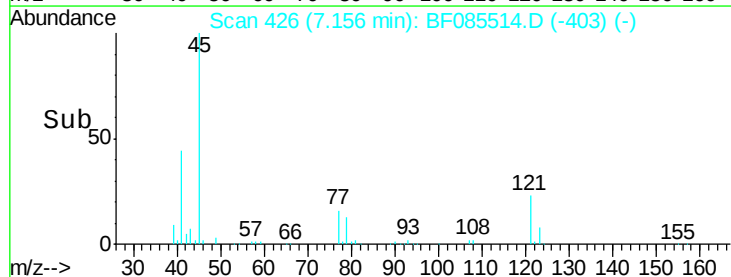
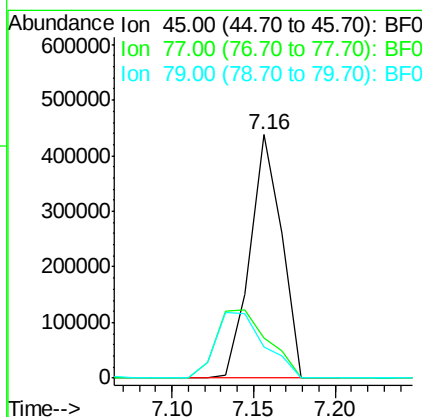
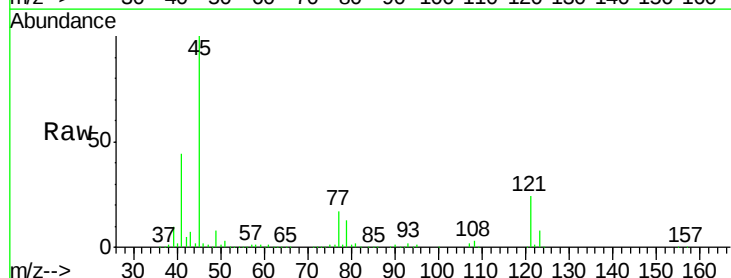
Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

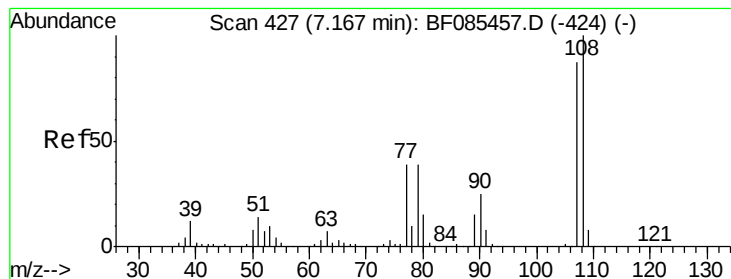
Tgt Ion: 79 Resp: 399438
Ion Ratio Lower Upper
79 100
108 78.0 62.9 94.3
77 62.4 49.5 74.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.77 ng
RT: 7.16 min Scan# 426
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 45 Resp: 587247
Ion Ratio Lower Upper
45 100
77 16.6 0.0 35.1
79 12.9 0.0 31.3





#17

2-Methylphenol

Concen: 51.24 ng

RT: 7.14 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

Tgt Ion:107 Resp: 414760

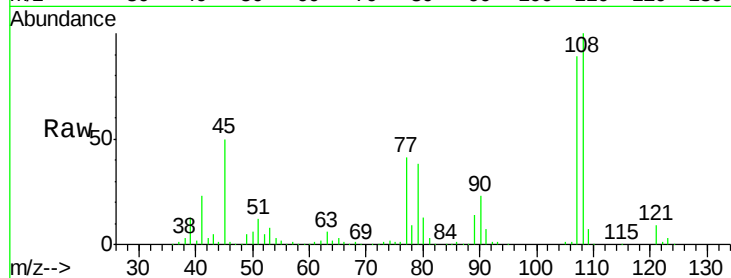
Ion Ratio Lower Upper

107 100

108 112.8 90.9 136.3

77 46.1 32.6 48.8

79 43.4 32.8 49.2

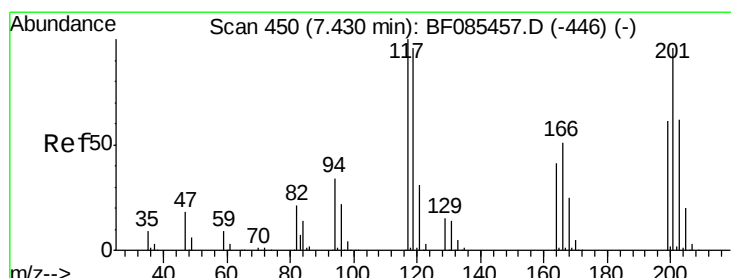
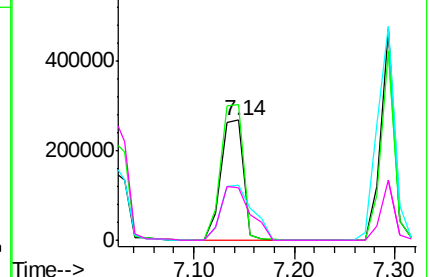
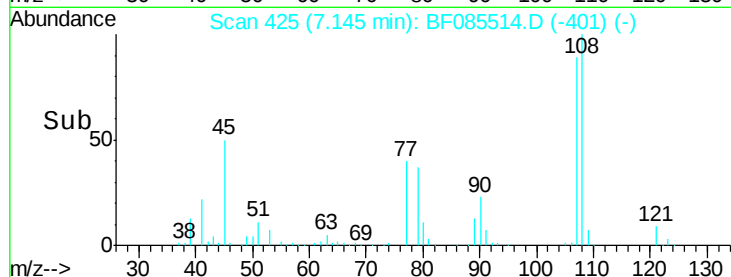


Abundance Ion 107.00 (106.70 to 107.70): E

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: 47.38 ng

RT: 7.40 min Scan# 447

Delta R.T. -0.03 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

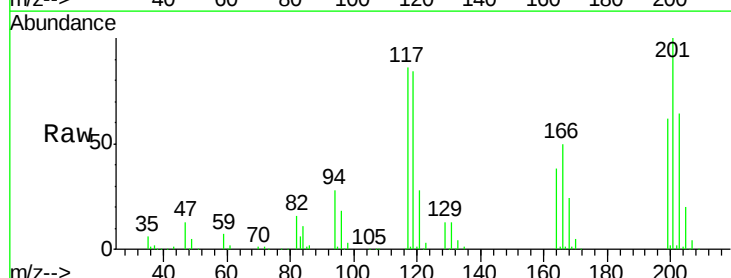
Tgt Ion:117 Resp: 186577

Ion Ratio Lower Upper

117 100

119 97.4 78.2 117.4

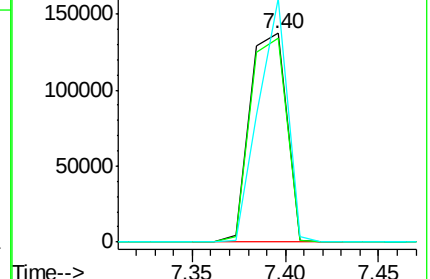
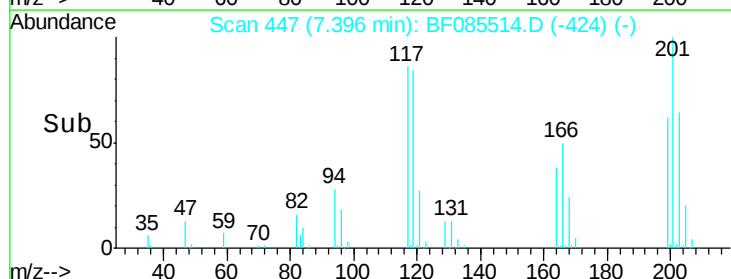
201 116.6 72.0 108.0#

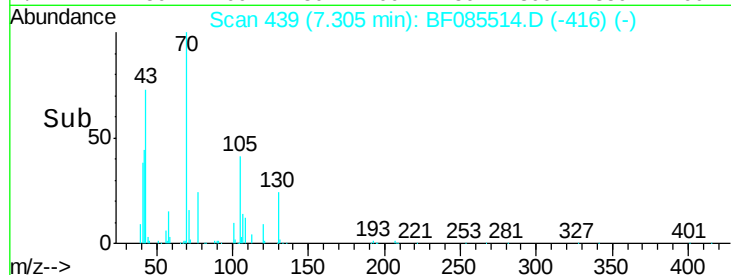
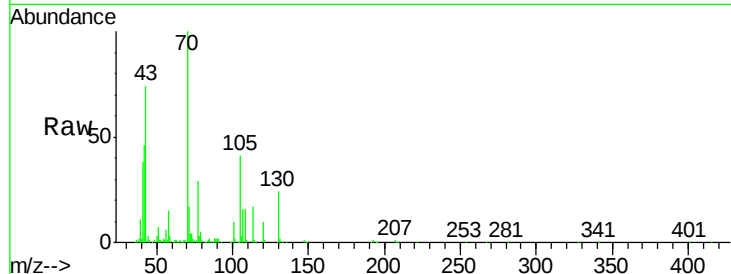
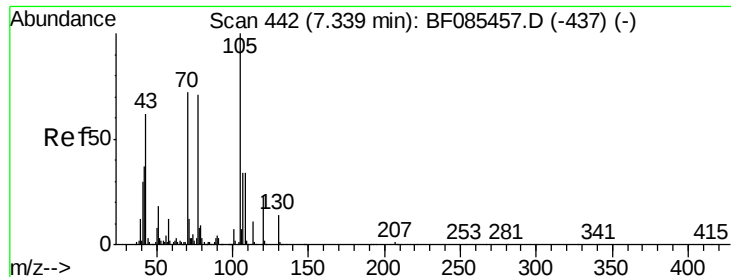


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

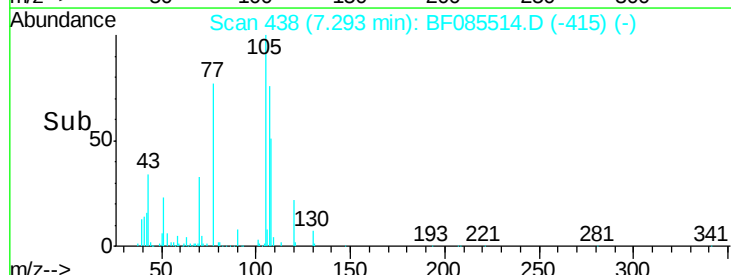
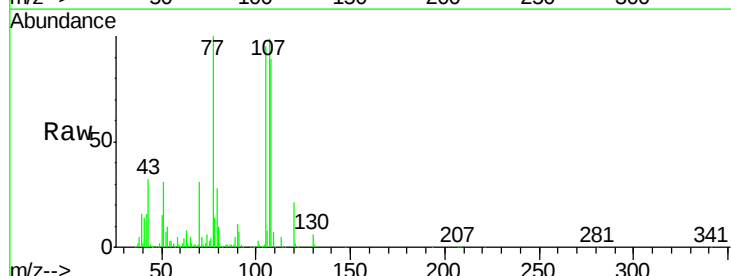
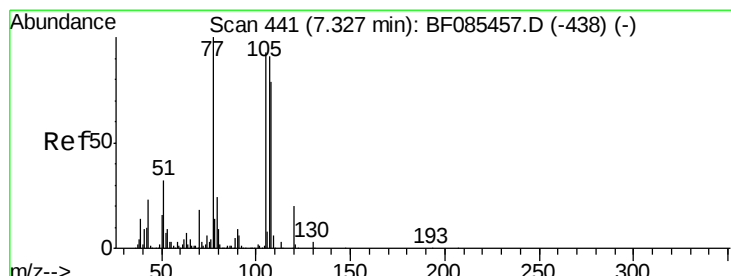
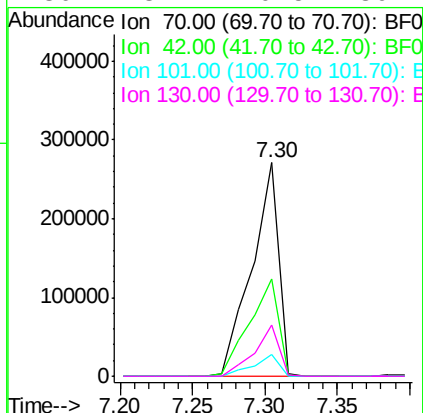




#19
n-Nitroso-di-n-propylamine
Concen: 54.58 ng
RT: 7.30 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

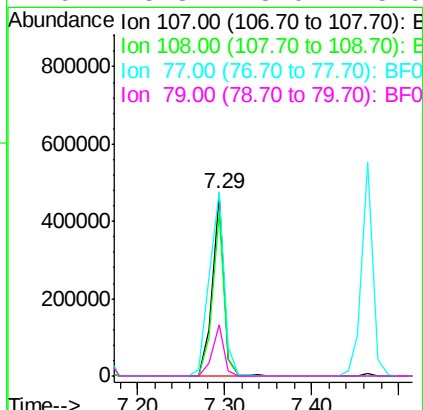
Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

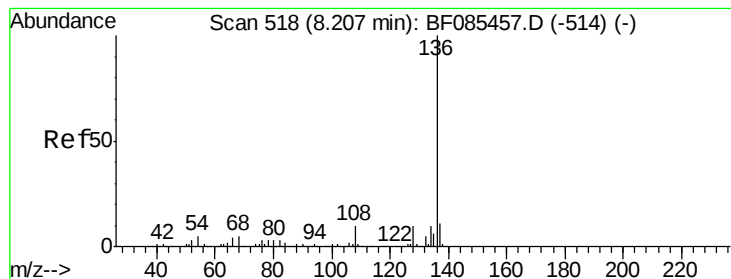
Tgt Ion: 70 Resp: 349652
Ion Ratio Lower Upper
70 100
42 45.8 37.7 56.5
101 10.2 8.2 12.4
130 23.7 20.5 30.7



#20
3+4-Methylphenols
Concen: 50.97 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 107 Resp: 442314
Ion Ratio Lower Upper
107 100
108 89.7 68.8 108.8
77 101.2 53.6 93.6#
79 28.3 8.0 48.0

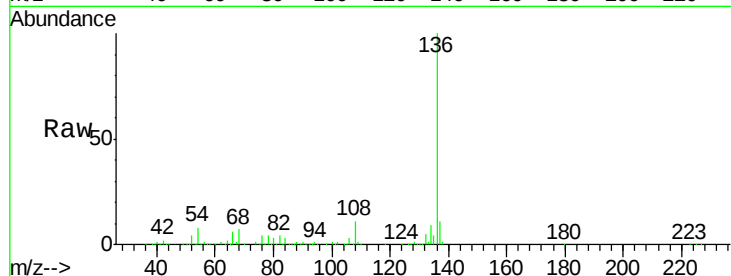




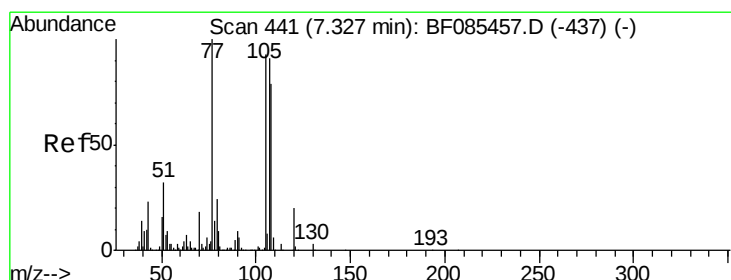
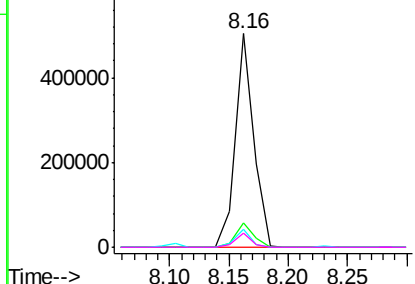
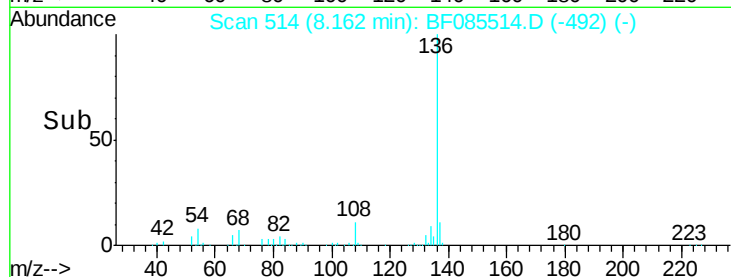
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

Tgt Ion:	136	Resp:	540751
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	8.2	7.4	11.2
68	6.9	6.0	9.0

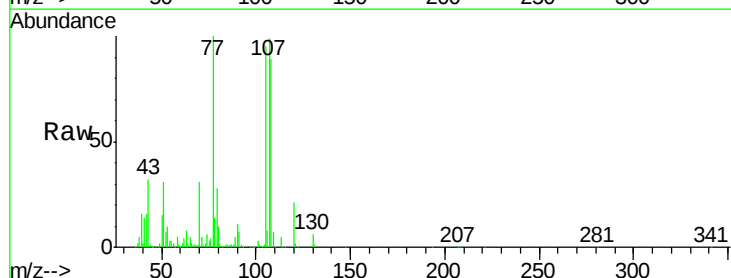


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

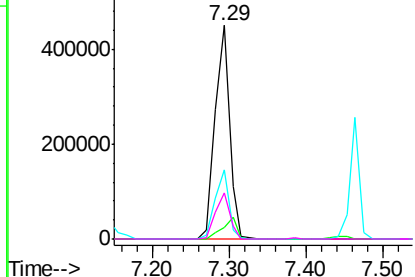
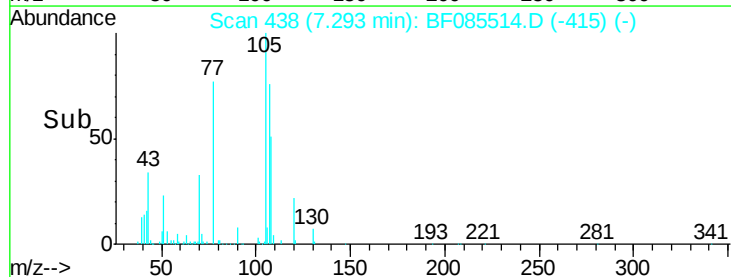


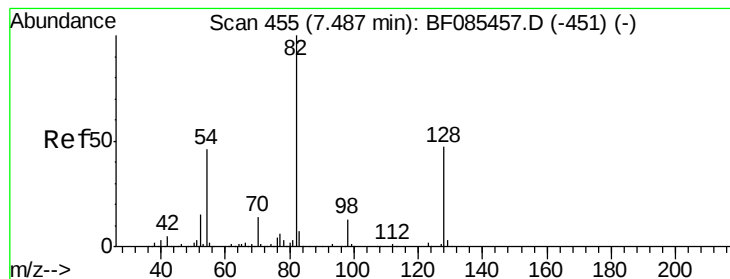
#22
Acetophenone
Concen: 44.52 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:	105	Resp:	589943
Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.1	6.1
51	32.6	21.1	31.7#
120	21.7	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 111.31 ng

RT: 7.44 min Scan# 451

Delta R.T. -0.05 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

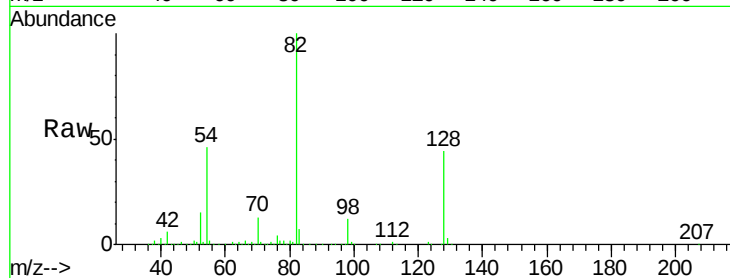
Tgt Ion: 82 Resp: 1018050

Ion Ratio Lower Upper

82 100

128 44.5 34.5 51.7

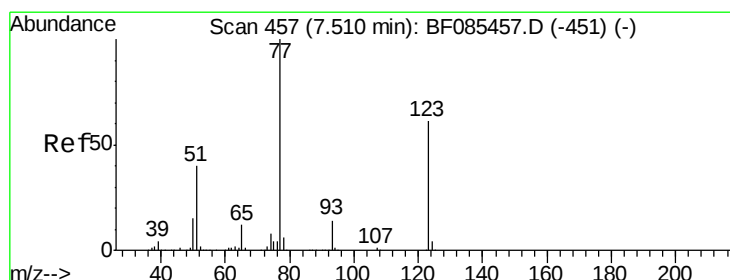
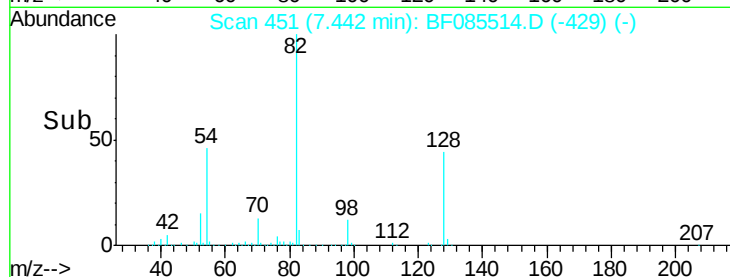
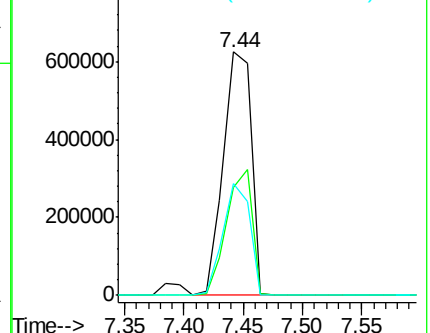
54 45.7 39.3 58.9



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 47.56 ng

RT: 7.46 min Scan# 453

Delta R.T. -0.05 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

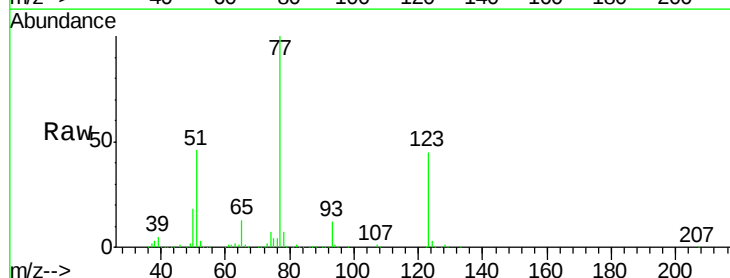
Tgt Ion: 77 Resp: 490098

Ion Ratio Lower Upper

77 100

123 45.4 35.4 53.2

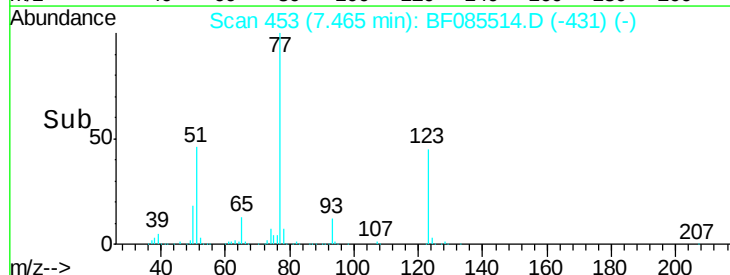
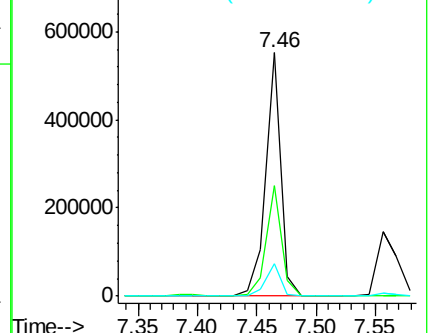
65 13.1 10.6 16.0

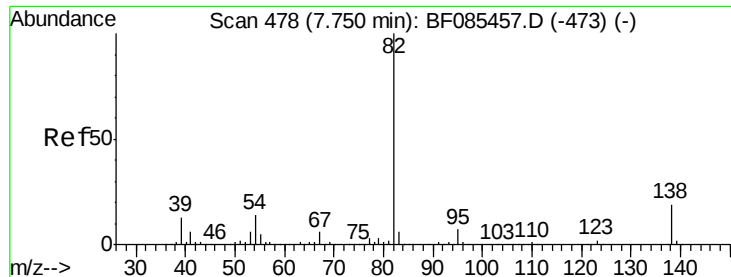


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 50.16 ng

RT: 7.70 min Scan# 474

Delta R.T. -0.05 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

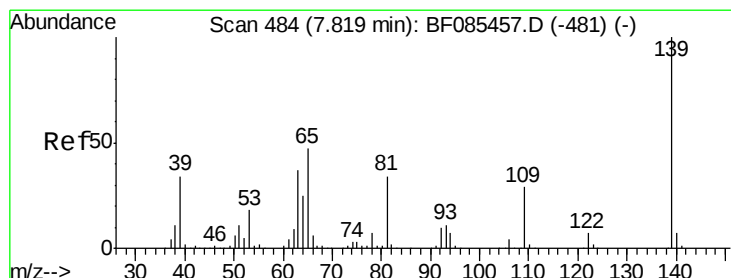
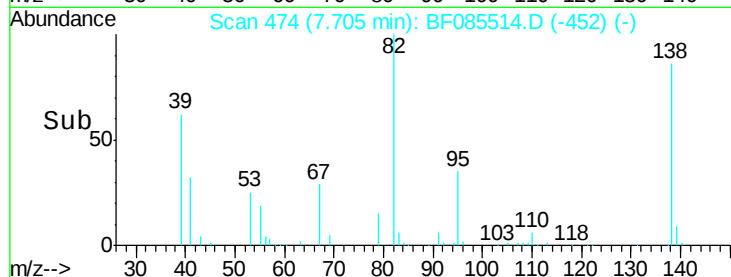
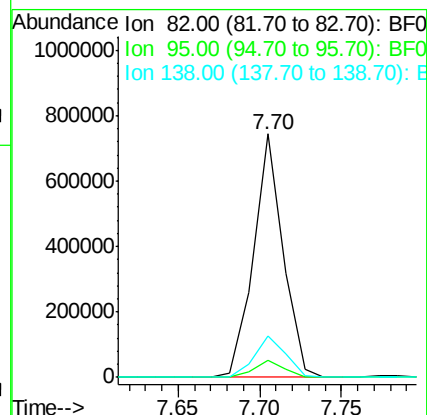
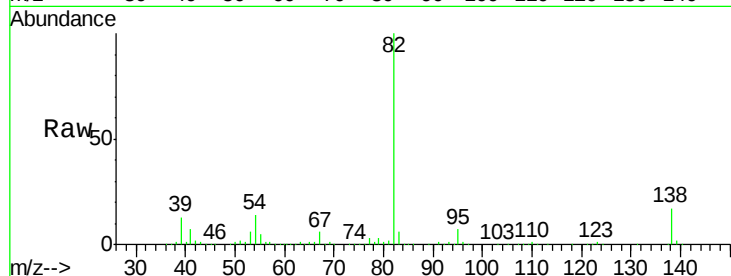
Tgt Ion: 82 Resp: 935558

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 17.2 13.3 19.9



#26

2-Nitrophenol

Concen: 57.03 ng

RT: 7.78 min Scan# 481

Delta R.T. -0.03 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

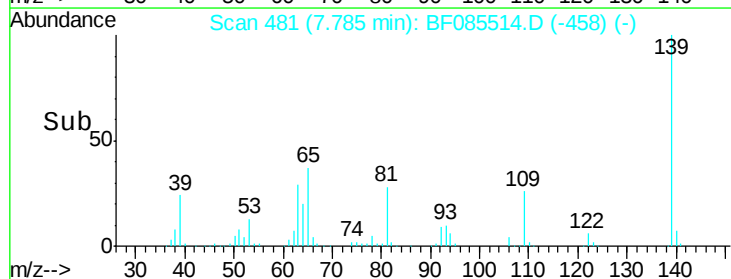
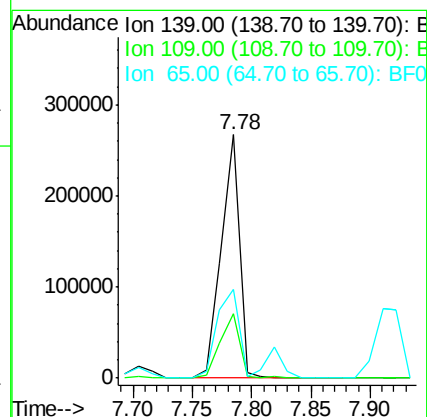
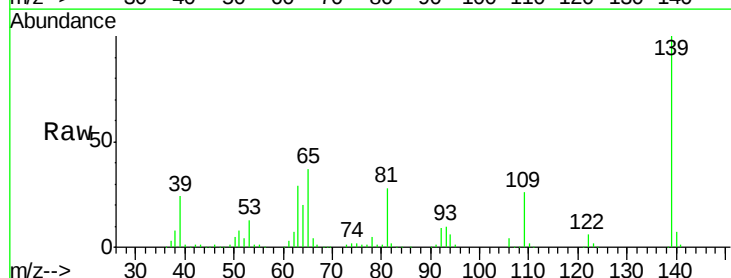
Tgt Ion: 139 Resp: 281558

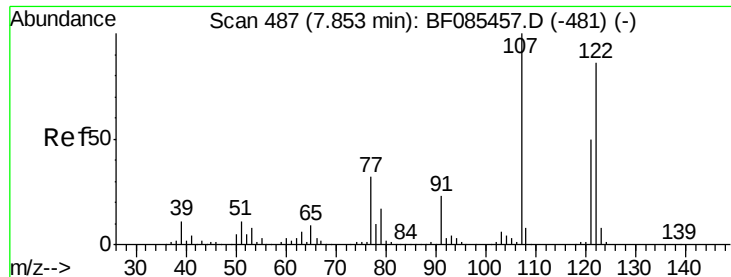
Ion Ratio Lower Upper

139 100

109 26.3 19.1 28.7

65 36.7 23.9 35.9#

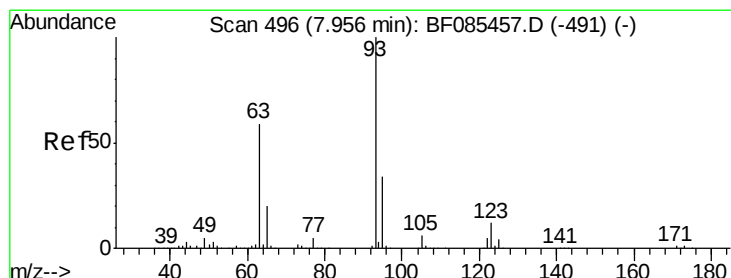
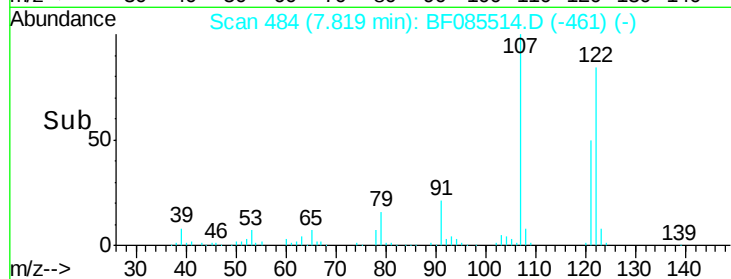
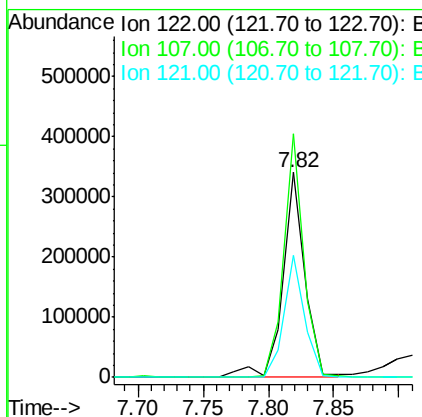
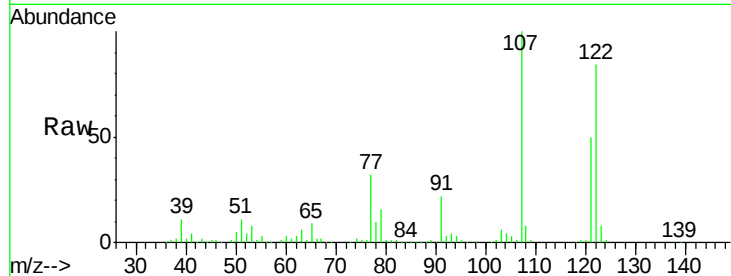




#27
2,4-Dimethylphenol
Concen: 45.84 ng
RT: 7.82 min Scan# 484
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

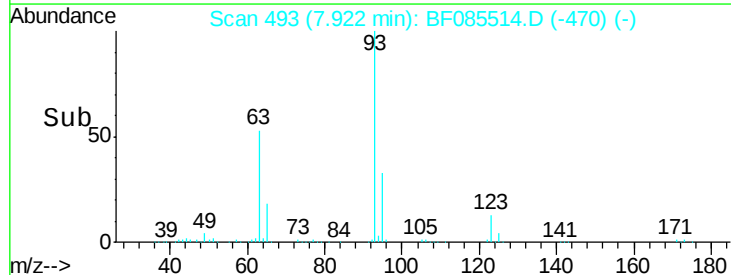
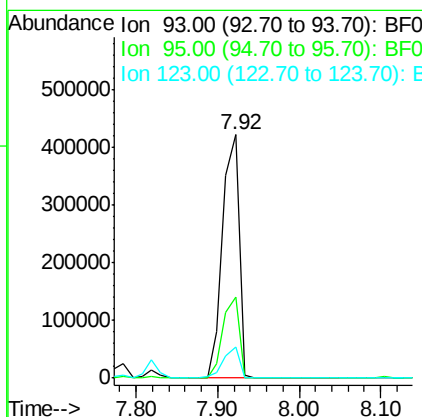
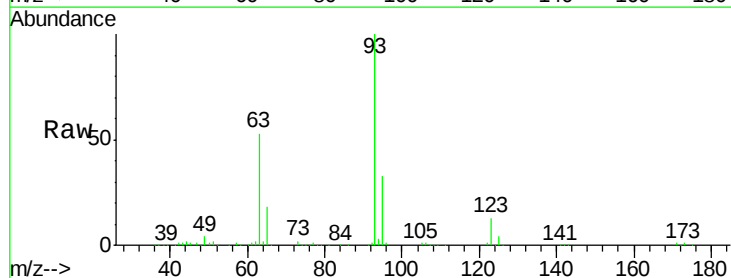
Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

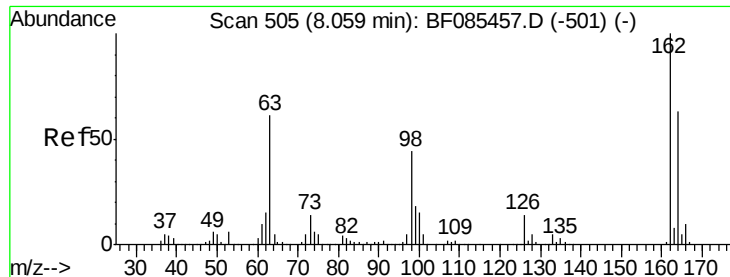
Tgt Ion: 122 Resp: 402494
Ion Ratio Lower Upper
122 100
107 118.8 84.8 127.2
121 59.6 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 53.22 ng
RT: 7.92 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 93 Resp: 593484
Ion Ratio Lower Upper
93 100
95 33.5 25.9 38.9
123 12.6 8.8 13.2

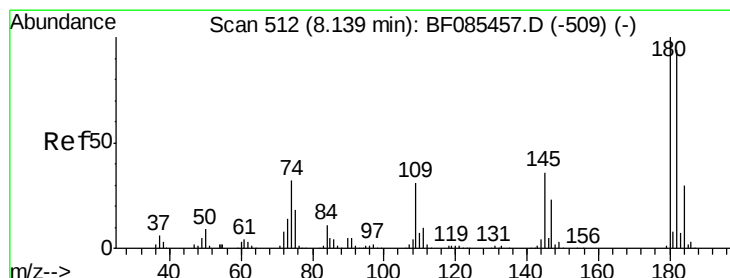
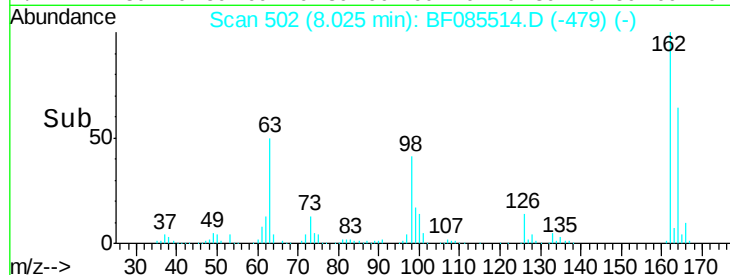
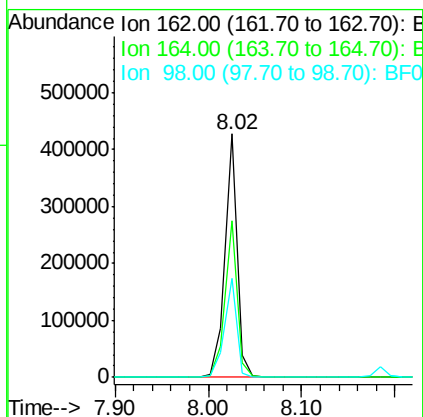
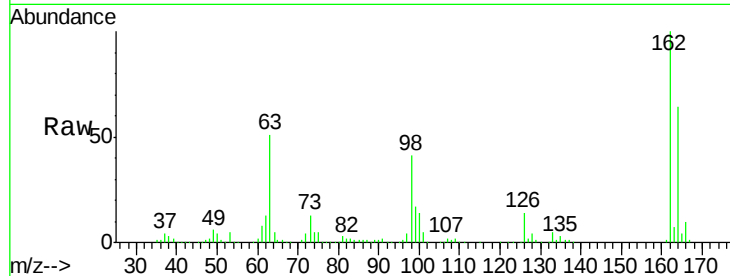




#29
 2,4-Dichlorophenol
 Concen: 54.47 ng
 RT: 8.02 min Scan# 502
 Delta R.T. -0.03 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

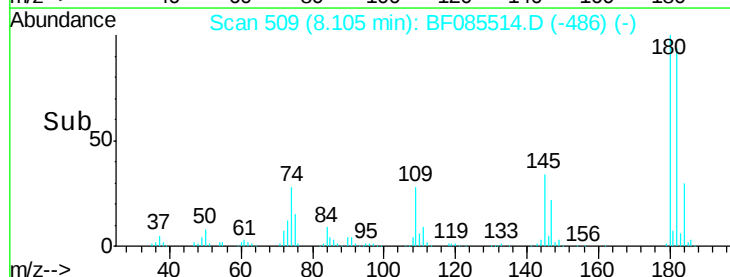
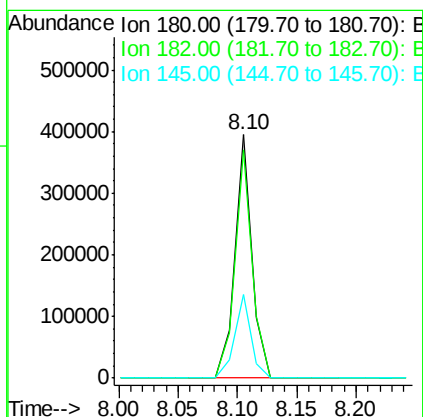
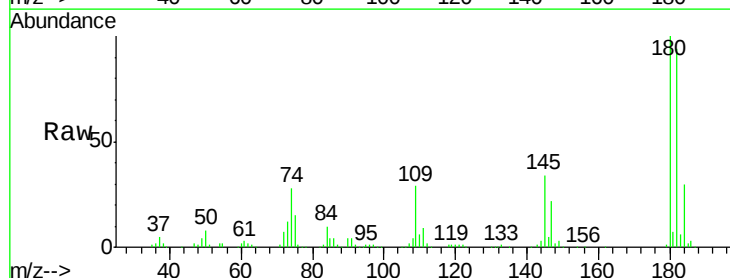
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

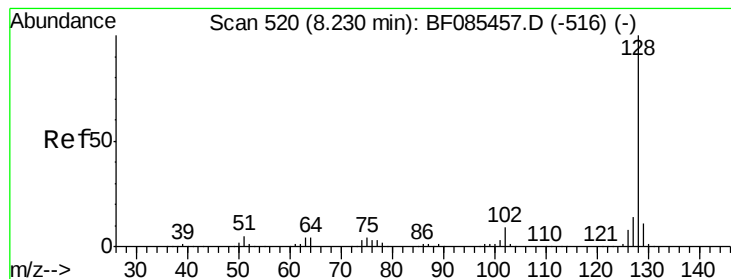
Tgt Ion:162 Resp: 387972
 Ion Ratio Lower Upper
 162 100
 164 64.5 45.7 85.7
 98 40.9 9.4 49.4



#30
 1,2,4-Trichlorobenzene
 Concen: 47.92 ng
 RT: 8.10 min Scan# 509
 Delta R.T. -0.03 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

Tgt Ion:180 Resp: 394399
 Ion Ratio Lower Upper
 180 100
 182 93.7 74.9 112.3
 145 34.3 27.9 41.9





#31

Naphthalene

Concen: 48.19 ng

RT: 8.18 min Scan# 516

Delta R.T. -0.05 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

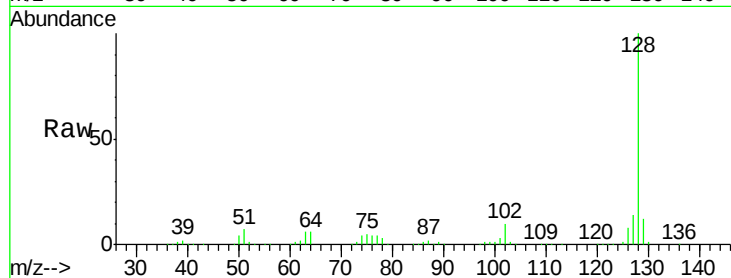
Tgt Ion:128 Resp: 1273297

Ion Ratio Lower Upper

128 100

129 11.6 9.7 14.5

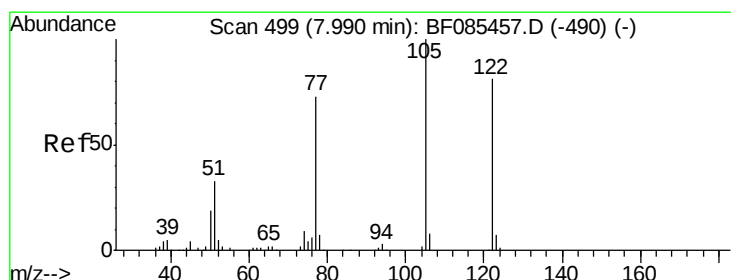
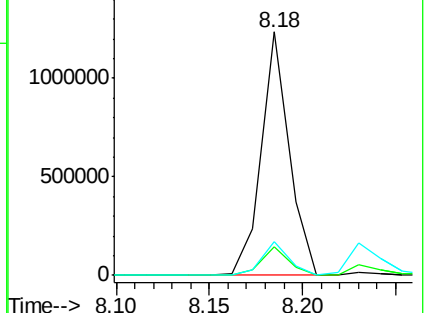
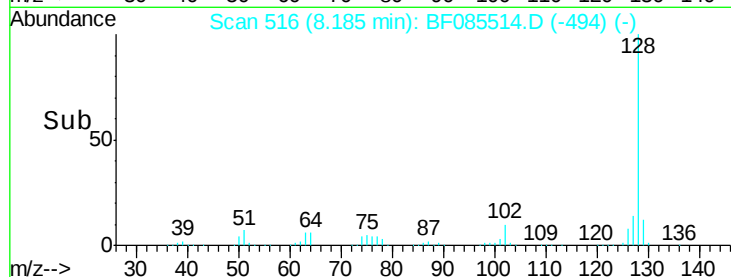
127 13.7 11.2 16.8



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: 15.21 ng

RT: 7.91 min Scan# 492

Delta R.T. -0.08 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

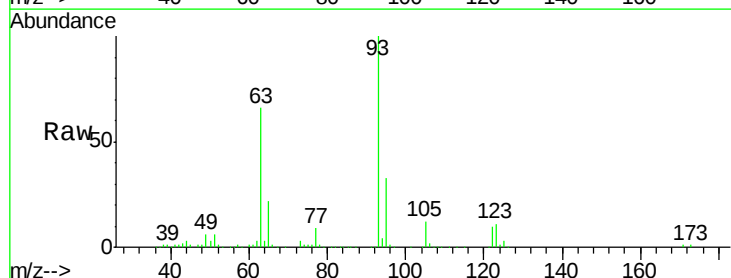
Tgt Ion:122 Resp: 76780

Ion Ratio Lower Upper

122 100

105 120.7 101.3 141.3

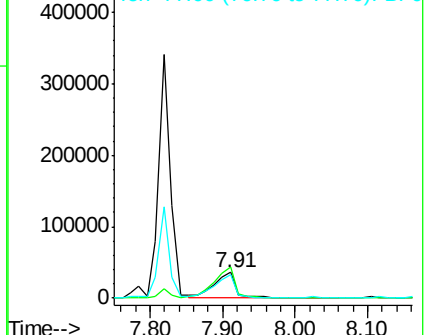
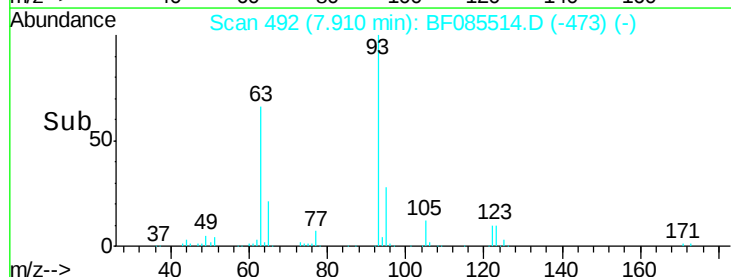
77 92.5 74.7 114.7

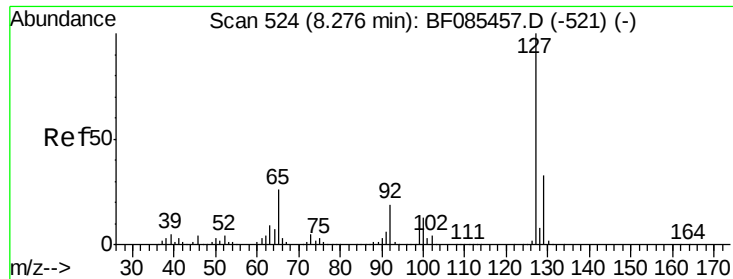


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

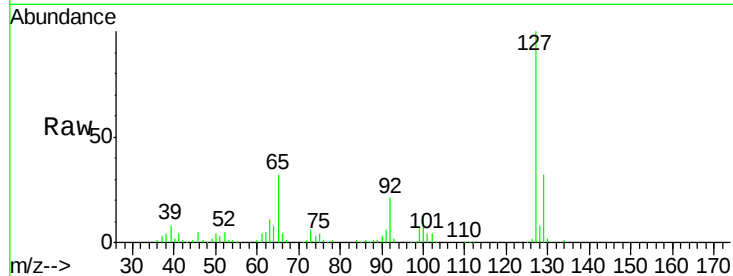




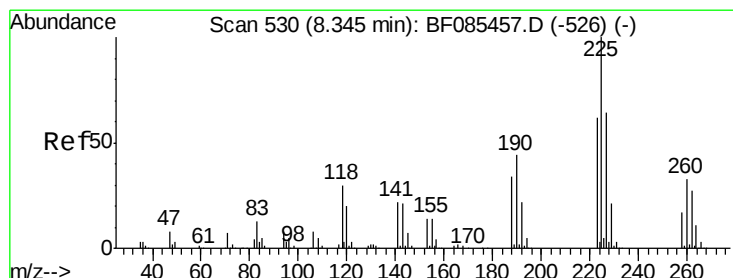
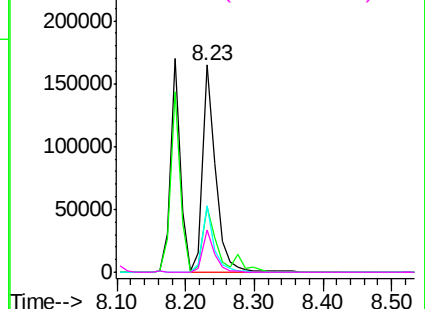
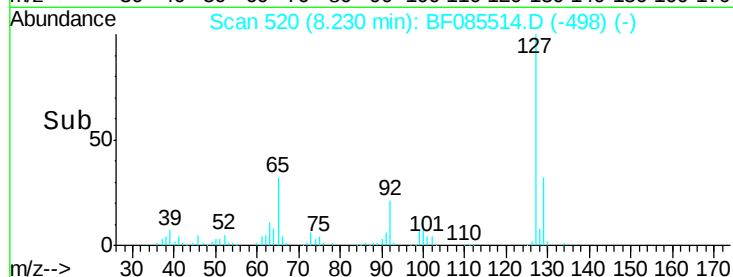
#33
4-Chloroaniline
Concen: 18.85 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

Tgt Ion:	127	Resp:	214191
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	31.9	27.0	40.6
92	20.7	17.4	26.0

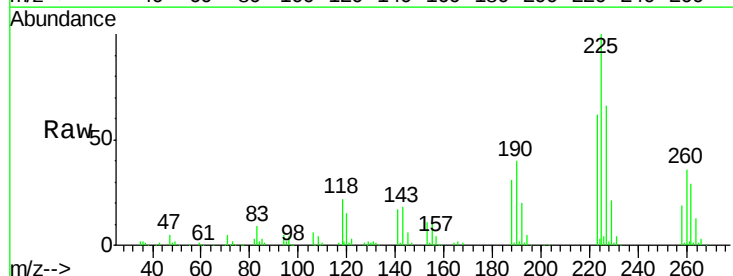


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

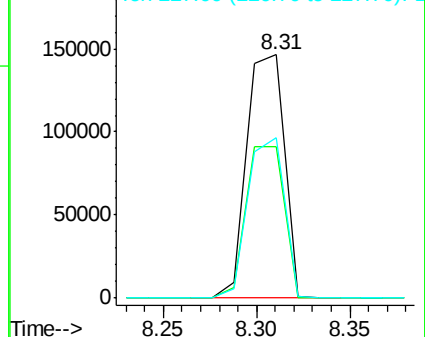
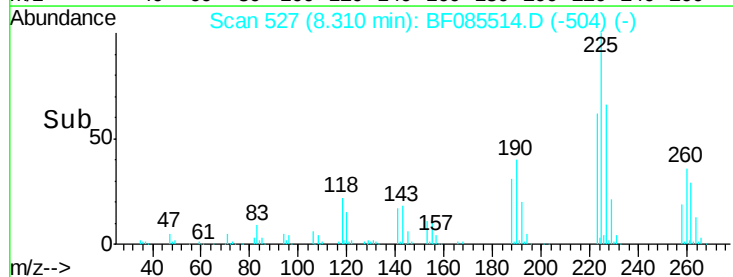


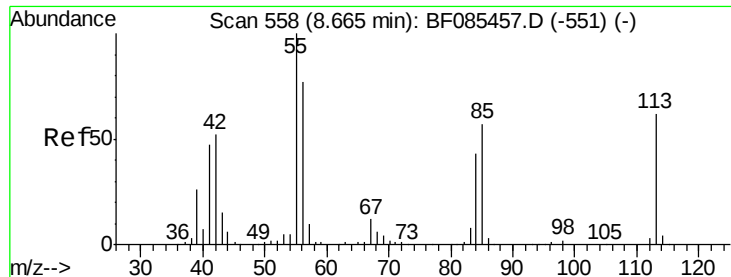
#34
Hexachlorobutadiene
Concen: 47.56 ng
RT: 8.31 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:	225	Resp:	204610
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.7	74.5
227	65.9	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

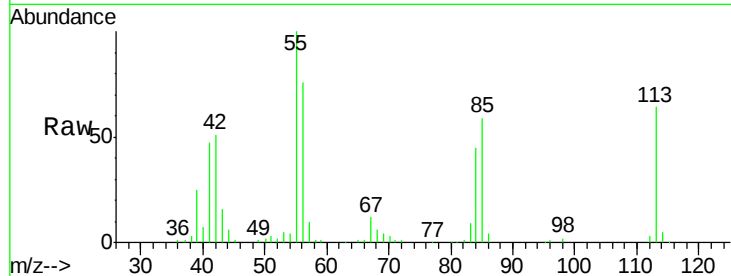




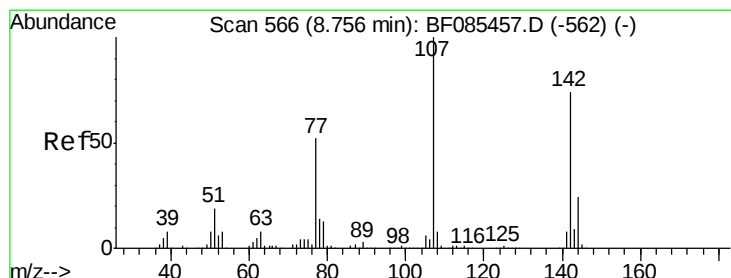
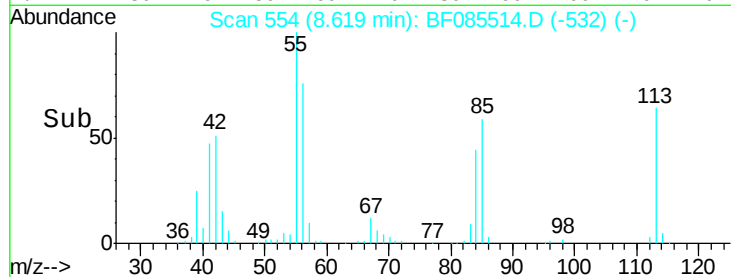
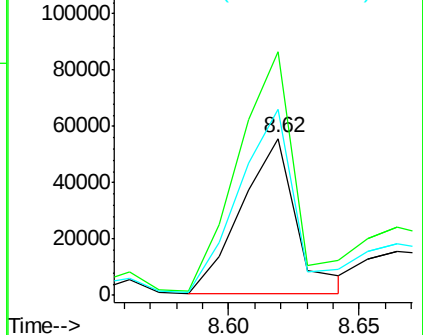
#35
 Caprolactam
 Concen: 35.27 ng
 RT: 8.62 min Scan# 554
 Delta R.T. -0.05 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

Tgt Ion:113 Resp: 82039
 Ion Ratio Lower Upper
 113 100
 55 155.1 152.7 192.7
 56 118.6 109.0 149.0

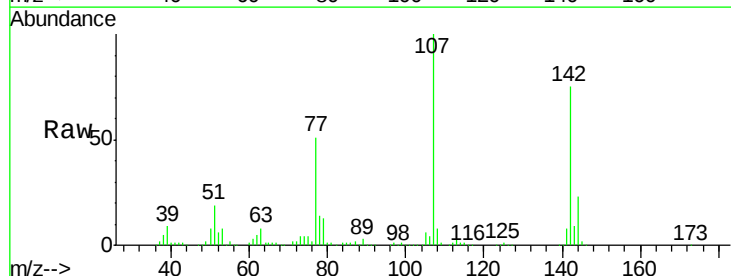


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

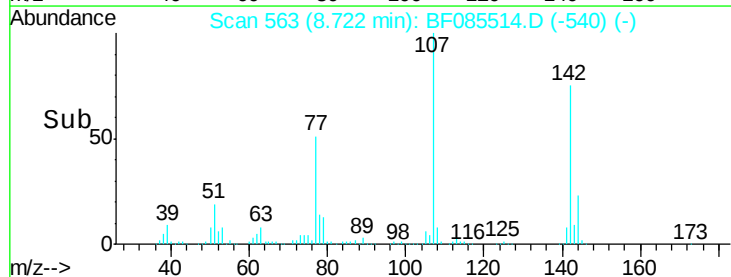
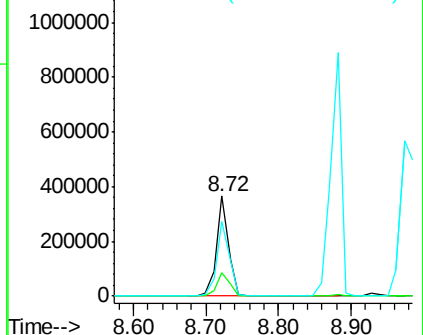


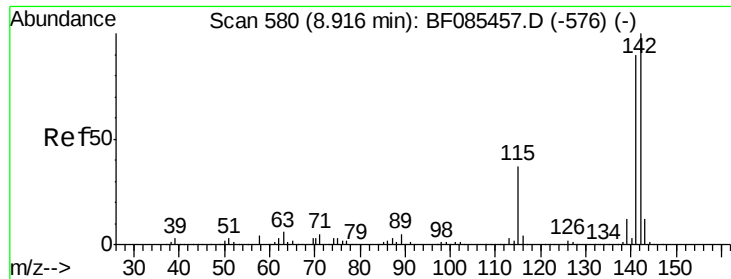
#36
 4-Chloro-3-methylphenol
 Concen: 51.22 ng
 RT: 8.72 min Scan# 563
 Delta R.T. -0.03 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

Tgt Ion:107 Resp: 416595
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.4 29.2
 142 74.8 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

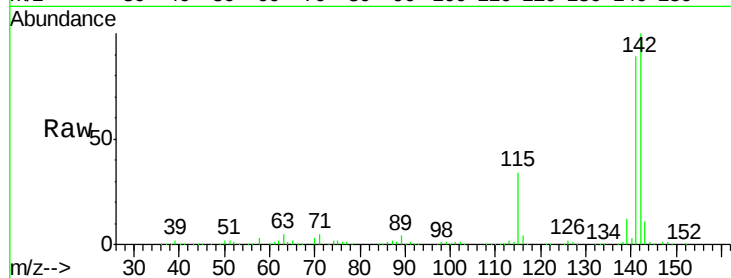




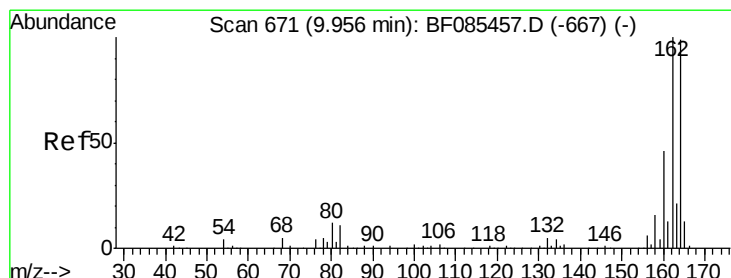
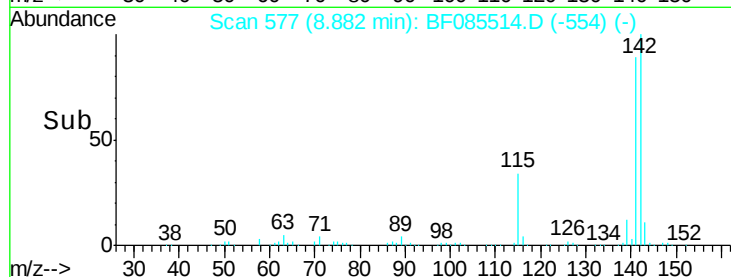
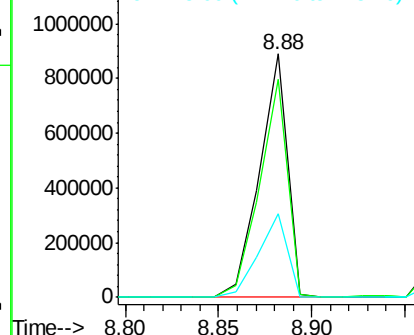
#37
 2-Methylnaphthalene
 Concen: 55.05 ng
 RT: 8.88 min Scan# 577
 Delta R.T. -0.03 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

Tgt Ion:142 Resp: 921108
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.7 107.5
 115 34.3 26.2 39.4

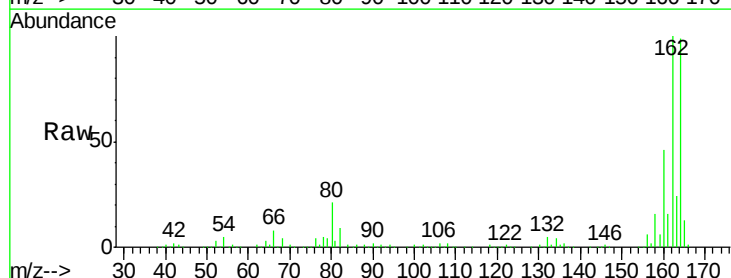


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

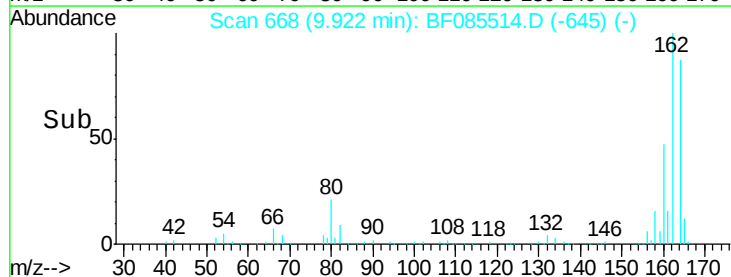
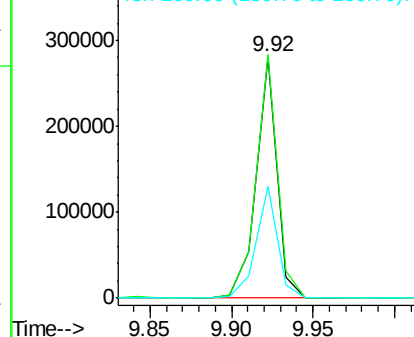


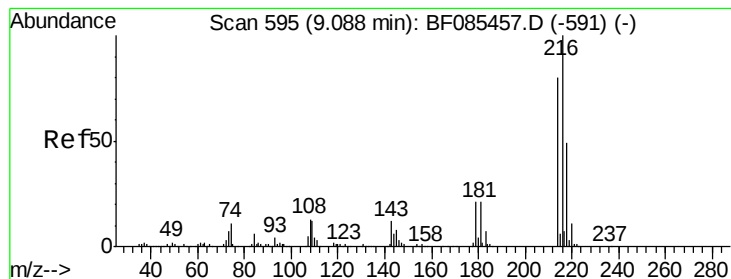
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 668
 Delta R.T. -0.03 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

Tgt Ion:164 Resp: 249267
 Ion Ratio Lower Upper
 164 100
 162 101.0 83.3 124.9
 160 46.4 37.9 56.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.67 ng

RT: 9.04 min Scan# 591

Delta R.T. -0.05 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

Tgt Ion:216 Resp: 338544

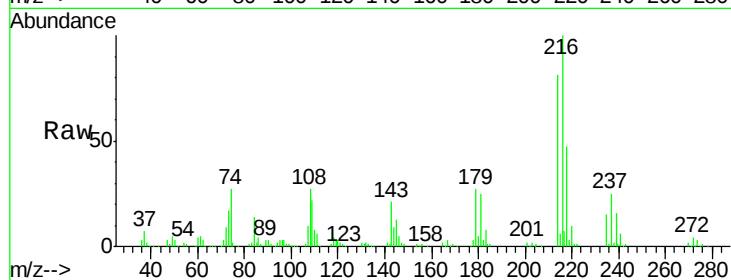
Ion Ratio Lower Upper

216 100

214 79.4 63.8 95.6

179 23.3 19.6 29.4

108 21.8 19.6 29.4

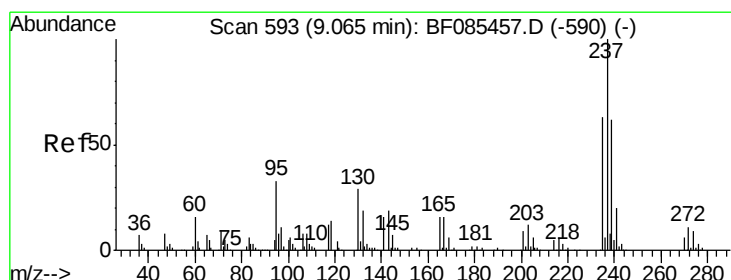
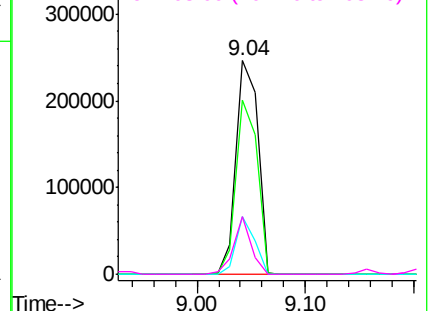
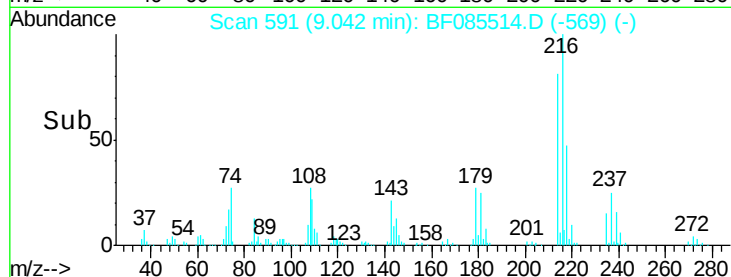


Abundance Ion 216.00 (215.70 to 216.70): E

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: 54.37 ng

RT: 9.03 min Scan# 590

Delta R.T. -0.03 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

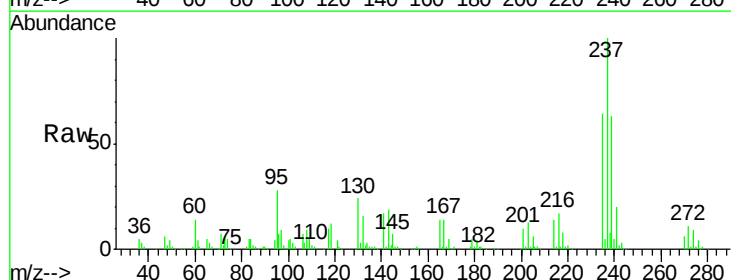
Tgt Ion:237 Resp: 203719

Ion Ratio Lower Upper

237 100

235 64.3 43.7 83.7

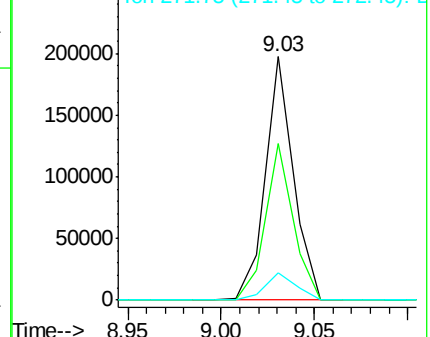
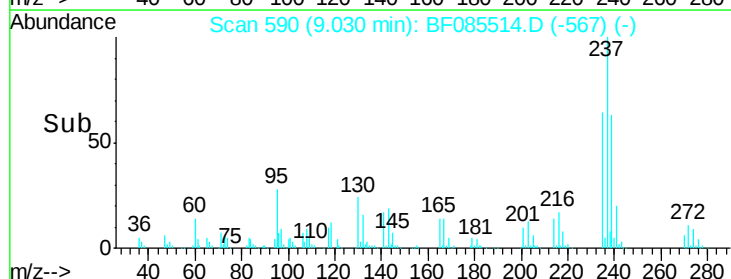
272 11.4 0.0 31.5

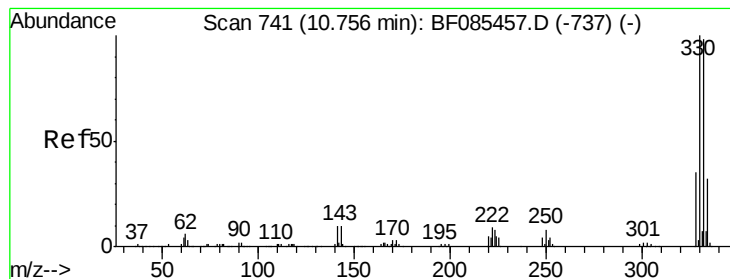


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

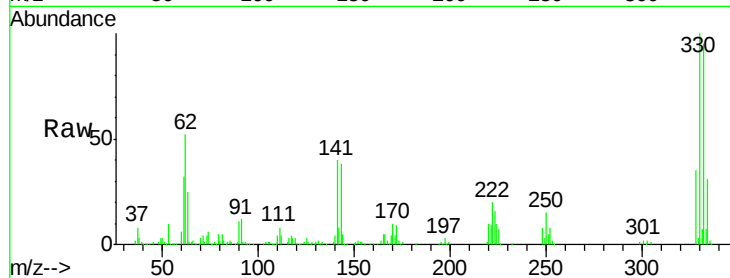




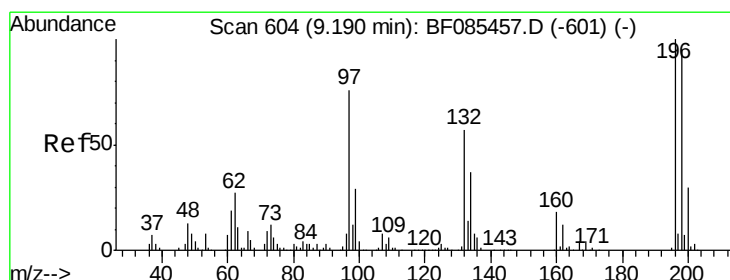
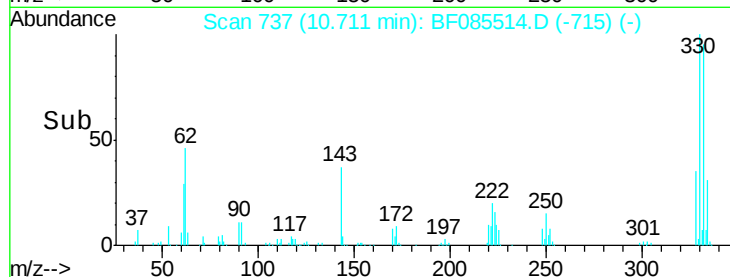
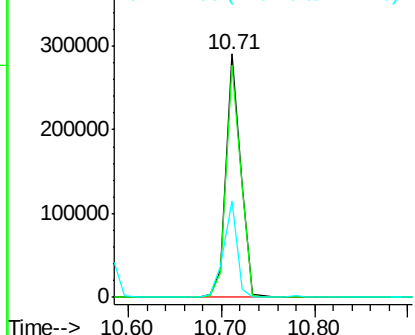
#41
 2,4,6-Tribromophenol
 Concen: 138.93 ng
 RT: 10.71 min Scan# 737
 Delta R.T. -0.05 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

Tgt Ion:330 Resp: 318969
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.1 115.7
 141 35.9 35.0 52.6

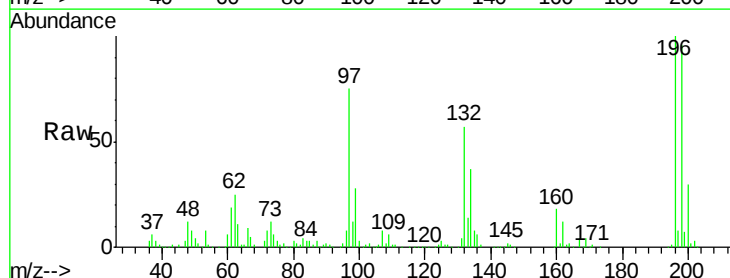


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

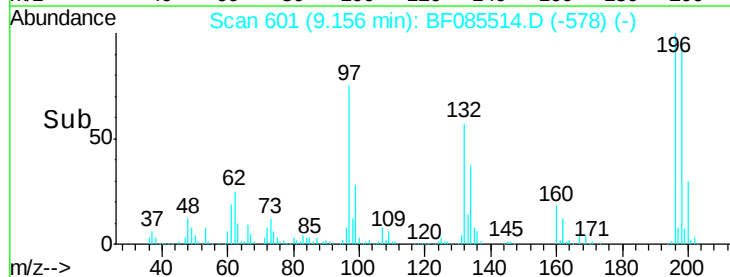
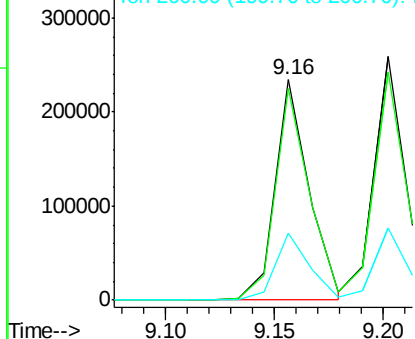


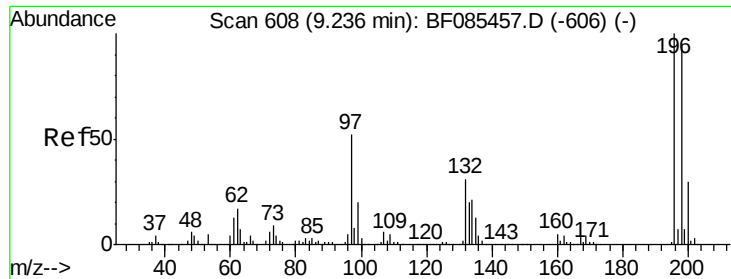
#42
 2,4,6-Trichlorophenol
 Concen: 49.87 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.03 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

Tgt Ion:196 Resp: 255339
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.8 116.6
 200 30.4 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

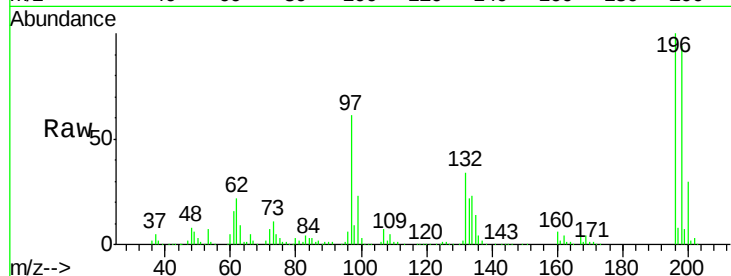




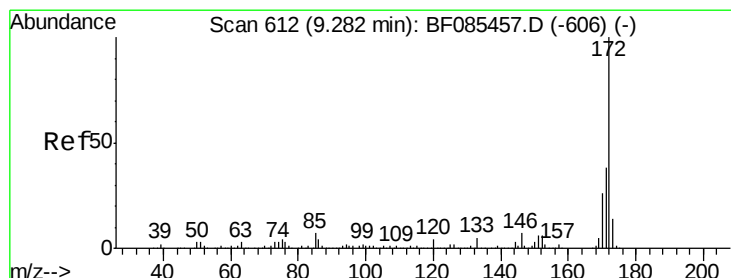
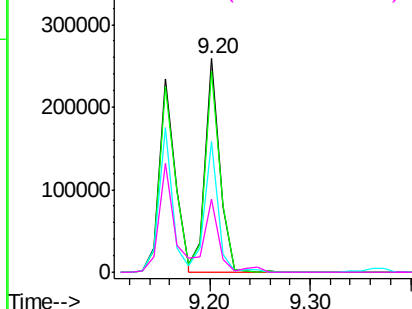
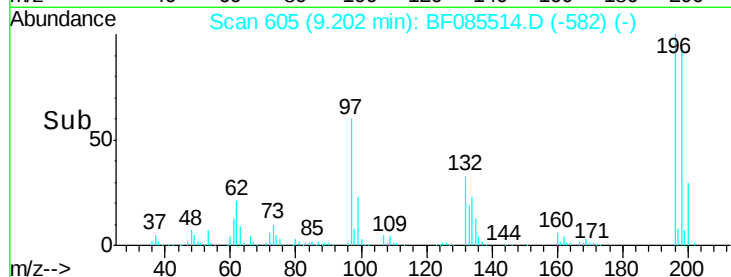
#43
 2,4,5-Trichlorophenol
 Concen: 50.82 ng
 RT: 9.20 min Scan# 605
 Delta R.T. -0.03 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

Tgt Ion:196 Resp: 262822
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.7 113.5
 97 61.4 46.4 69.6
 132 34.0 26.2 39.4

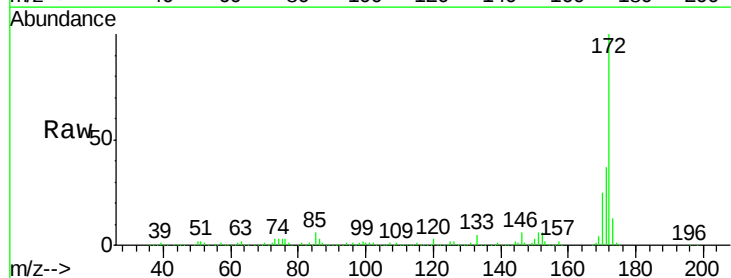


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

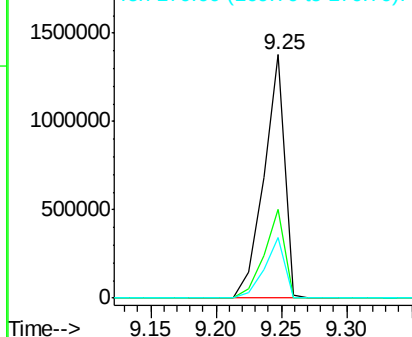
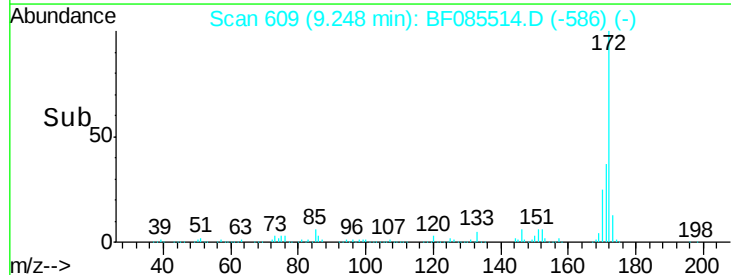


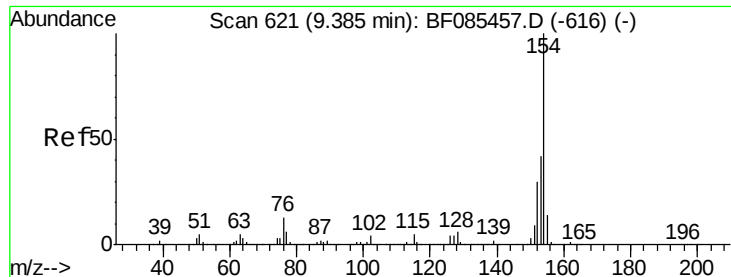
#44
 2-Fluorobiphenyl
 Concen: 106.53 ng
 RT: 9.25 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

Tgt Ion:172 Resp: 1530640
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.3 43.9
 170 25.0 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

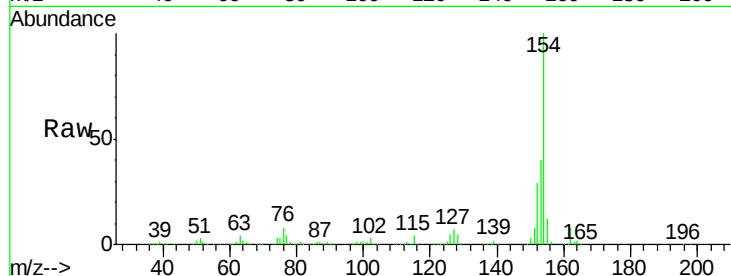




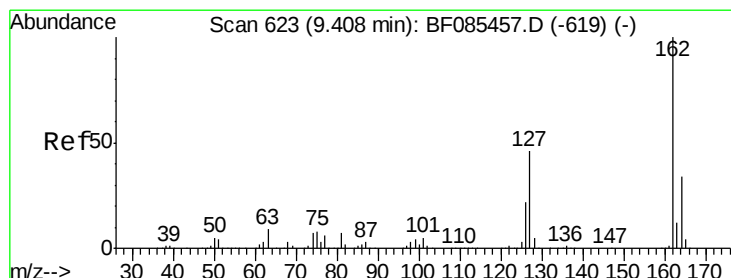
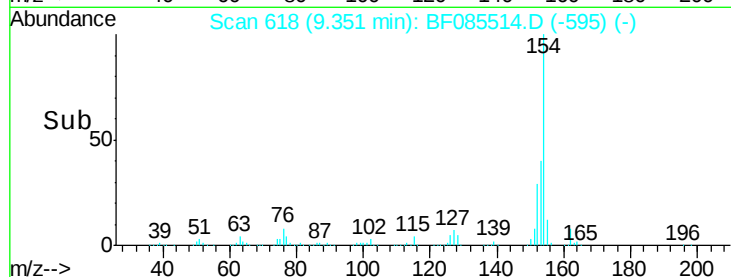
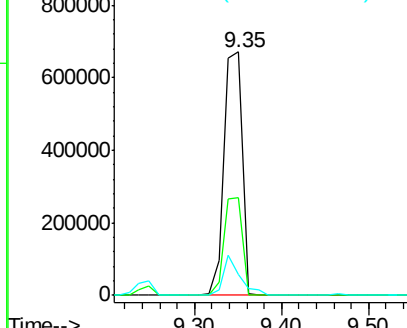
#45
 1,1'-Biphenyl
 Concen: 48.33 ng
 RT: 9.35 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

Tgt Ion:154 Resp: 983393
 Ion Ratio Lower Upper
 154 100
 153 40.2 21.4 61.4
 76 8.3 0.0 37.5

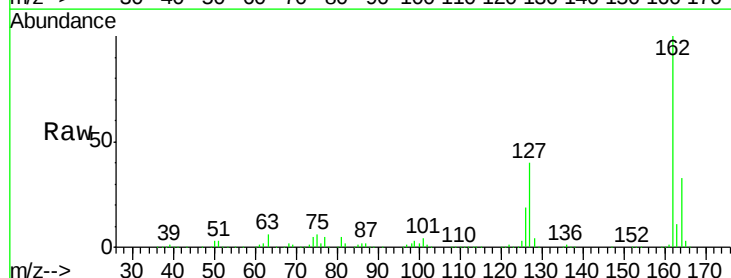


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

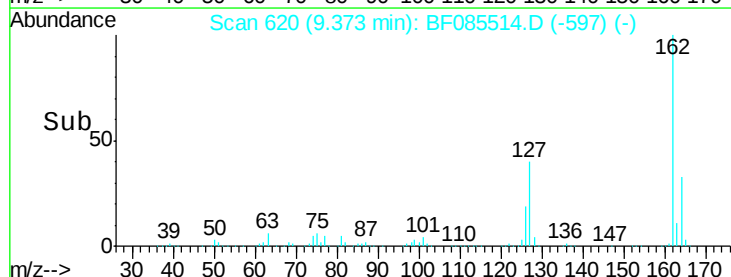
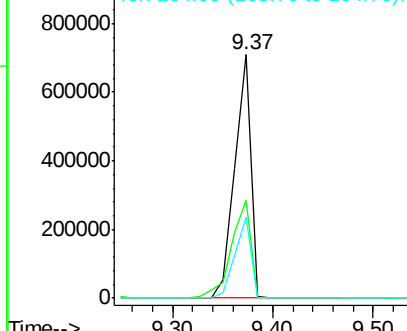


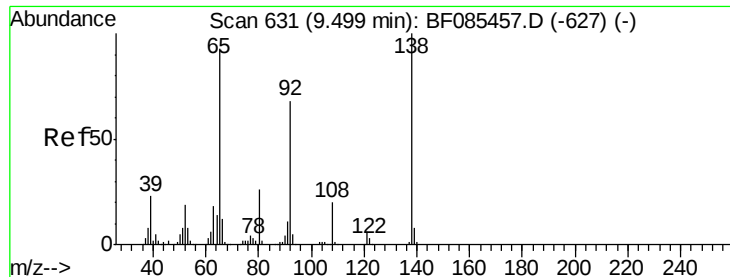
#46
 2-Chloronaphthalene
 Concen: 51.90 ng
 RT: 9.37 min Scan# 620
 Delta R.T. -0.03 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

Tgt Ion:162 Resp: 791201
 Ion Ratio Lower Upper
 162 100
 127 40.0 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: 52.69 ng

RT: 9.46 min Scan# 628

Delta R.T. -0.03 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

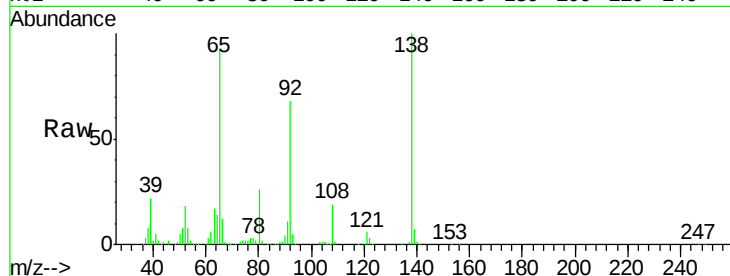
Tgt Ion: 65 Resp: 243238

Ion Ratio Lower Upper

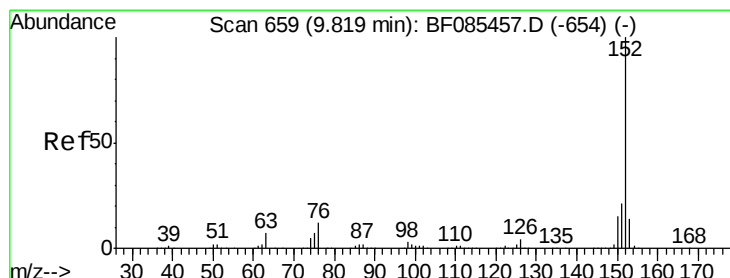
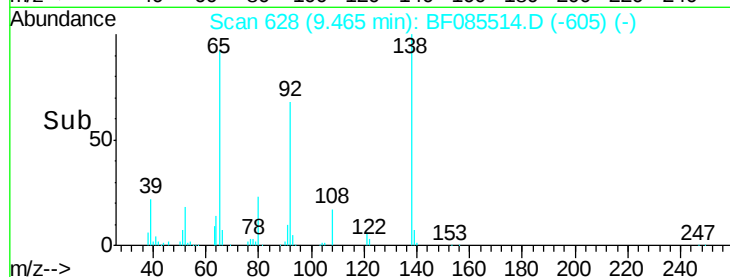
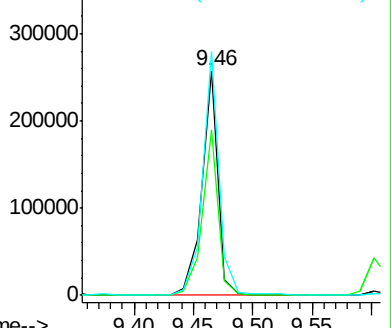
65 100

92 73.8 55.4 83.2

138 108.2 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: 48.34 ng

RT: 9.78 min Scan# 656

Delta R.T. -0.03 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

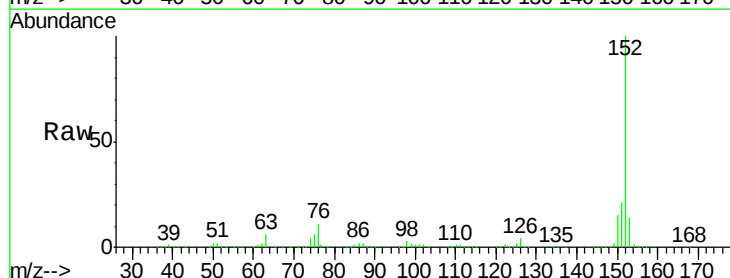
Tgt Ion: 152 Resp: 1192284

Ion Ratio Lower Upper

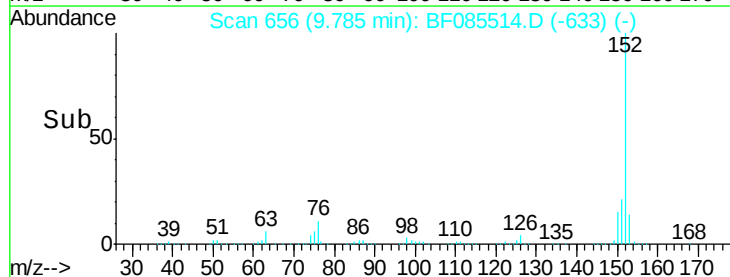
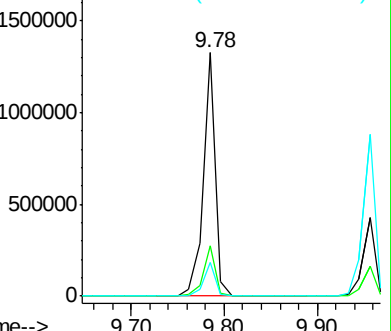
152 100

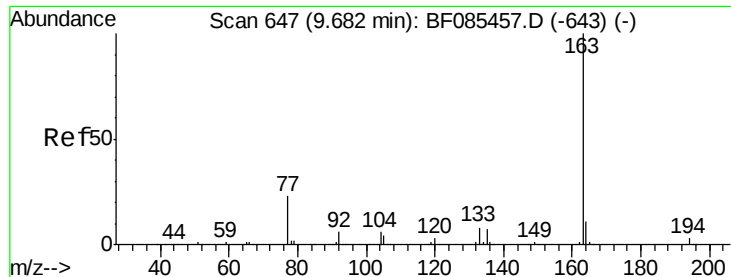
151 20.9 17.5 26.3

153 13.6 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

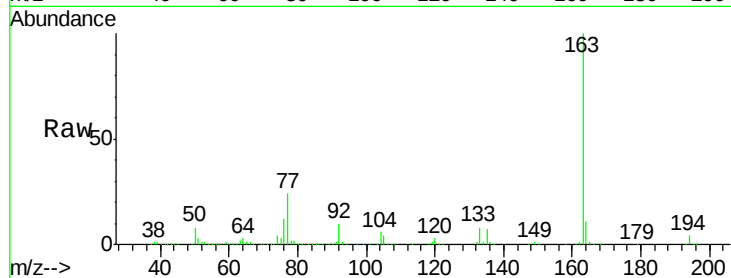




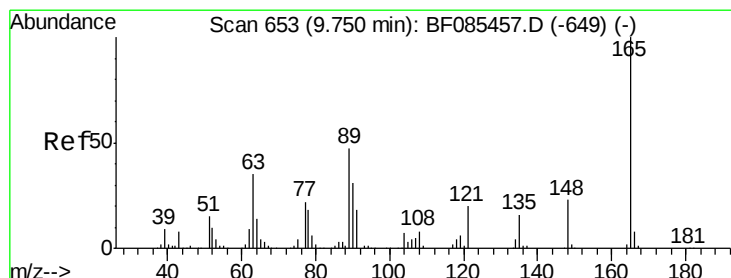
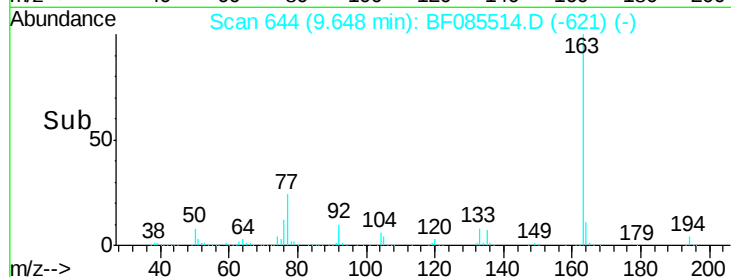
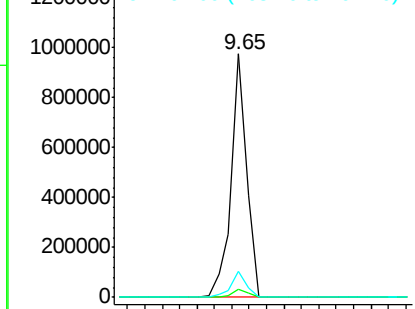
#49
Dimethylphthalate
Concen: 65.50 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

Tgt Ion:163 Resp: 1191194
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 10.8 8.2 12.4

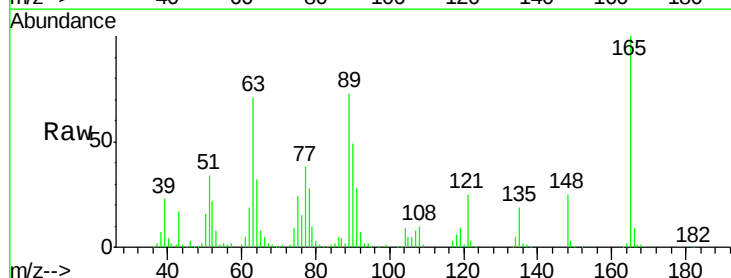


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

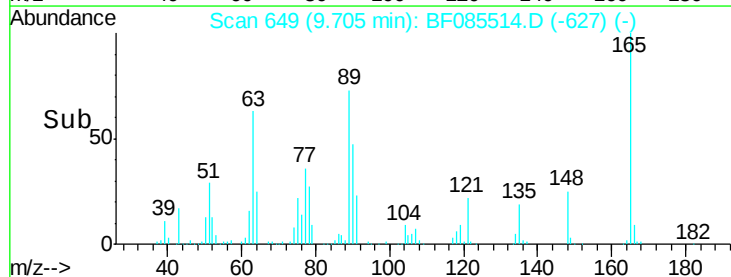
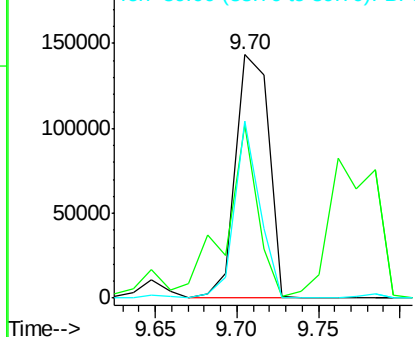


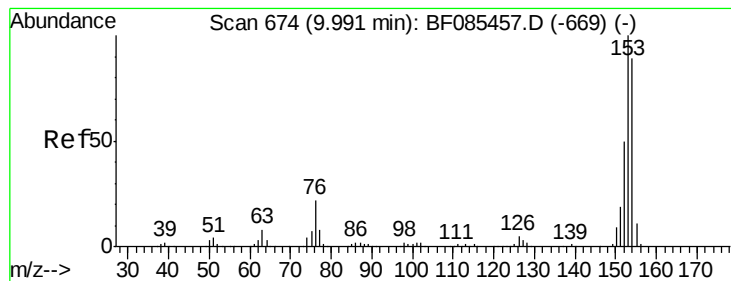
#50
2,6-Dinitrotoluene
Concen: 50.06 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:165 Resp: 201148
Ion Ratio Lower Upper
165 100
63 71.3 41.8 62.8#
89 73.0 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: 48.09 ng

RT: 9.96 min Scan# 671

Delta R.T. -0.03 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

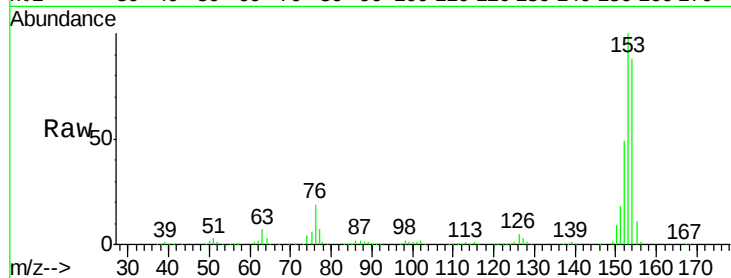
Tgt Ion:154 Resp: 745707

Ion Ratio Lower Upper

154 100

153 114.1 89.8 134.8

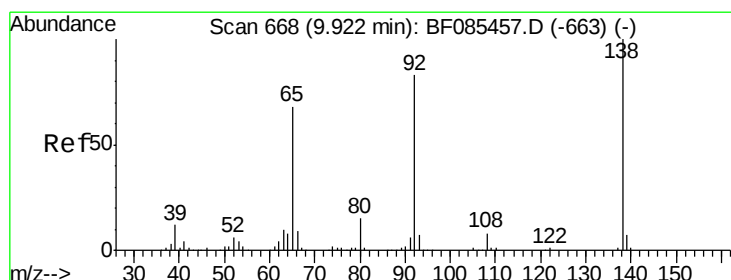
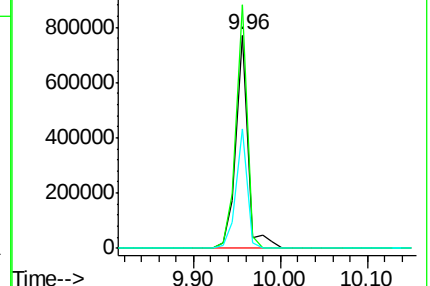
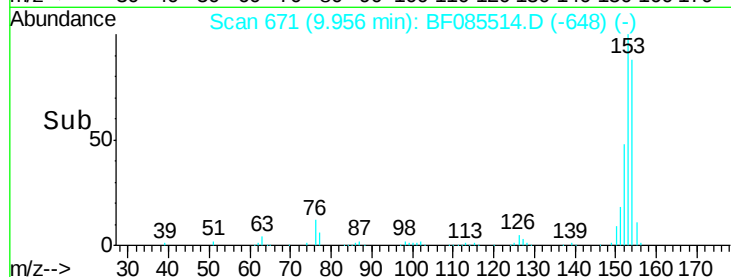
152 55.8 44.6 66.8



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: 38.17 ng

RT: 9.88 min Scan# 664

Delta R.T. -0.05 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

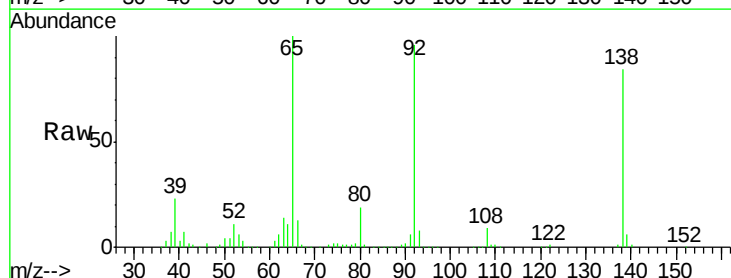
Tgt Ion:138 Resp: 183367

Ion Ratio Lower Upper

138 100

108 10.3 7.8 11.6

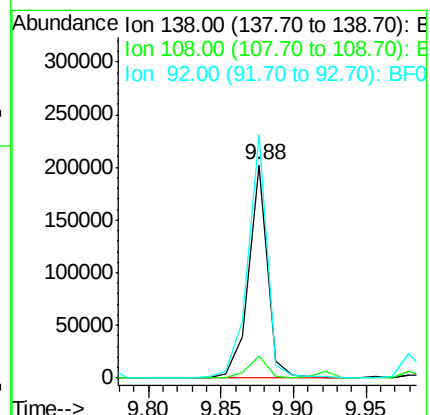
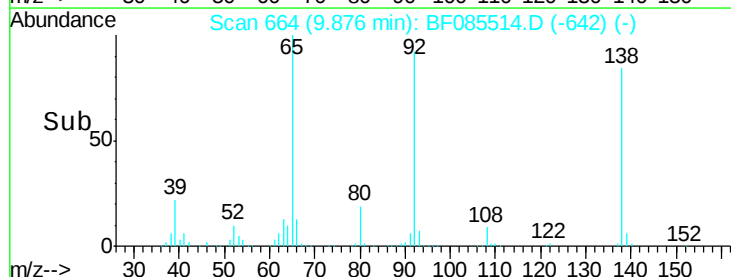
92 114.1 81.3 121.9

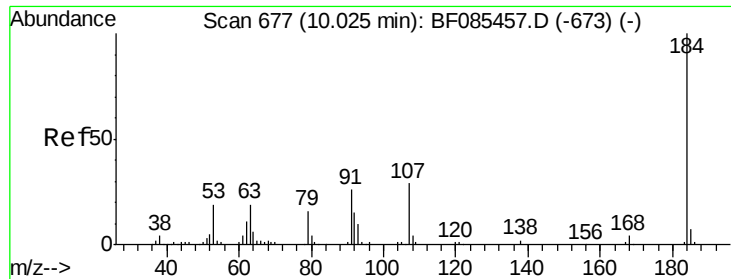


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

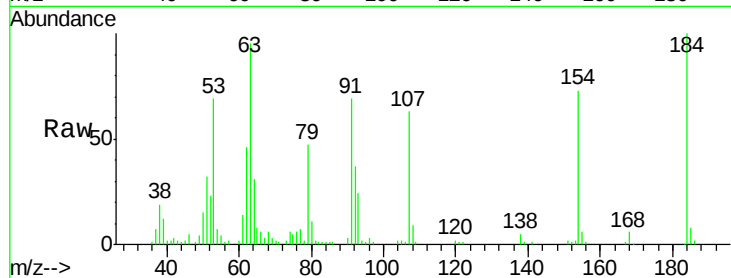




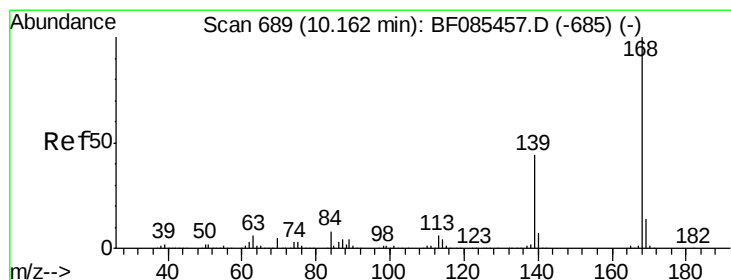
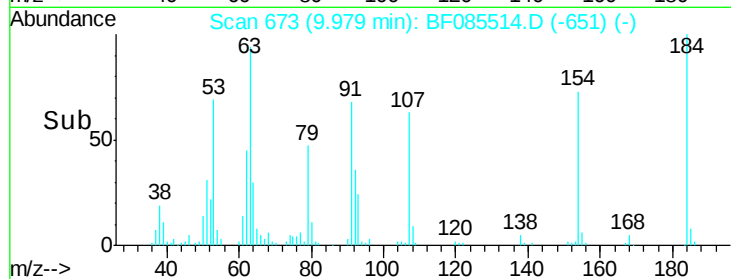
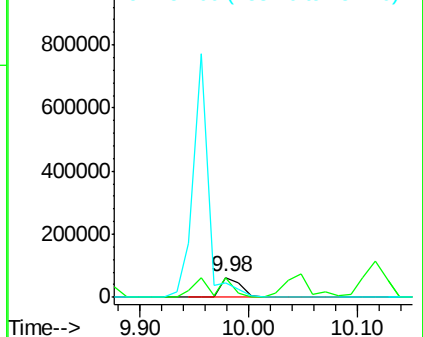
#53
 2,4-Dinitrophenol
 Concen: 42.49 ng
 RT: 9.98 min Scan# 673
 Delta R.T. -0.04 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

Tgt Ion:184 Resp: 85751
 Ion Ratio Lower Upper
 184 100
 63 94.9 82.2 123.4
 154 73.1 108.9 163.3#

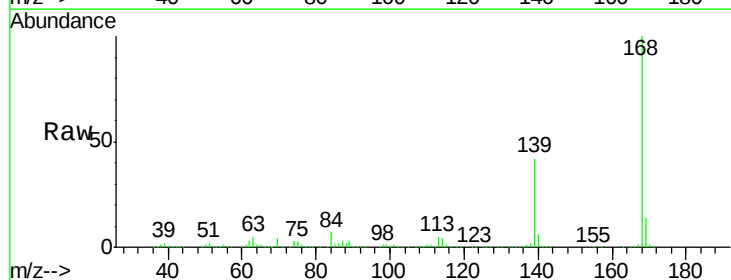


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

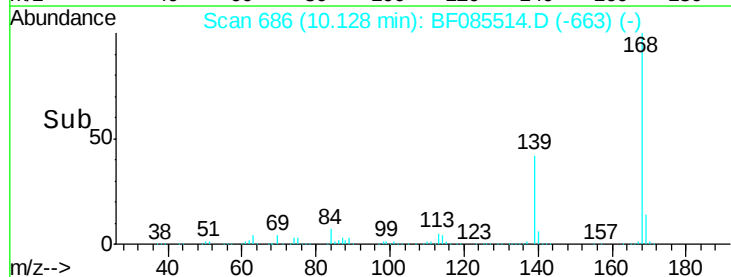
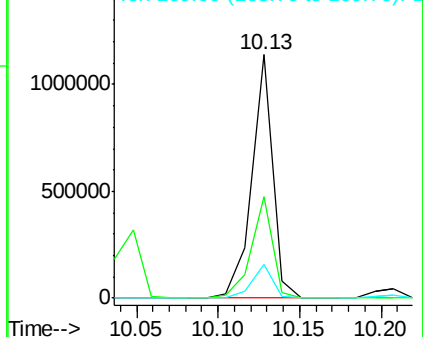


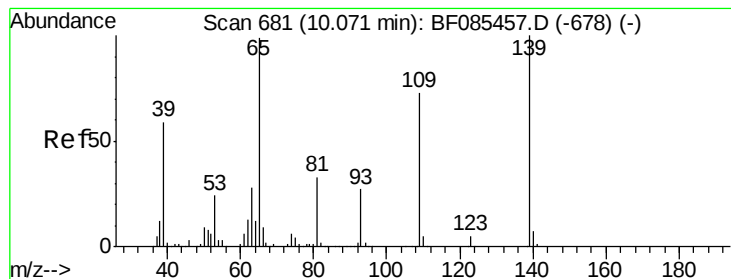
#54
 Dibenzofuran
 Concen: 53.25 ng
 RT: 10.13 min Scan# 686
 Delta R.T. -0.03 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

Tgt Ion:168 Resp: 1014271
 Ion Ratio Lower Upper
 168 100
 139 41.8 33.6 50.4
 169 13.6 11.2 16.8



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





#55

4-Nitrophenol

Concen: 113.77 ng

RT: 10.05 min Scan# 679

Delta R.T. -0.02 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

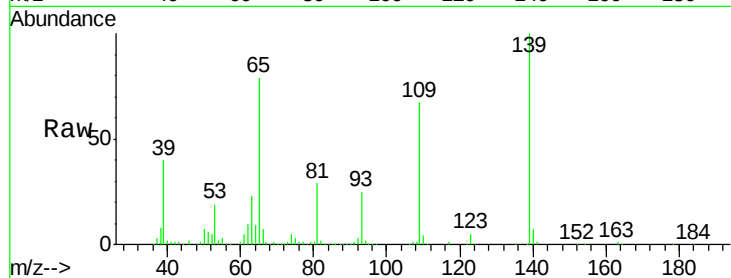
Tgt Ion:139 Resp: 376200

Ion Ratio Lower Upper

139 100

109 67.3 41.9 81.9

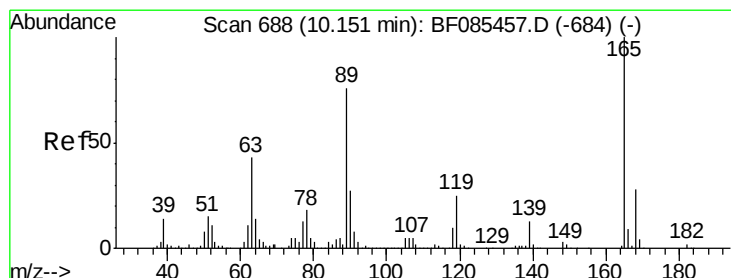
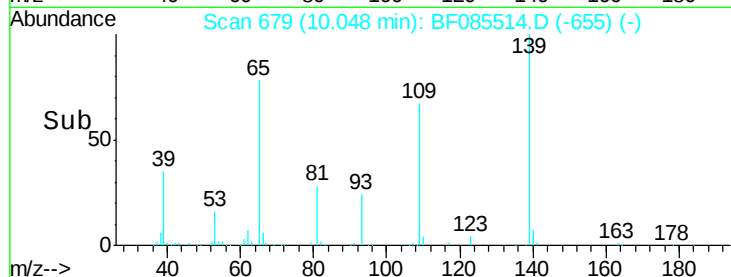
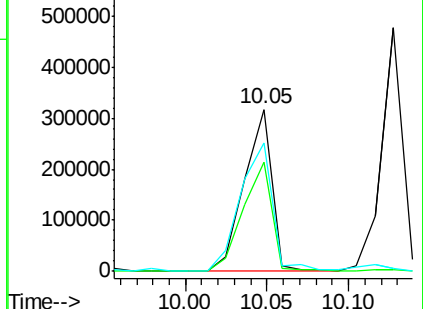
65 79.0 48.3 88.3



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: 58.28 ng

RT: 10.12 min Scan# 685

Delta R.T. -0.03 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

Tgt Ion:165 Resp: 293705

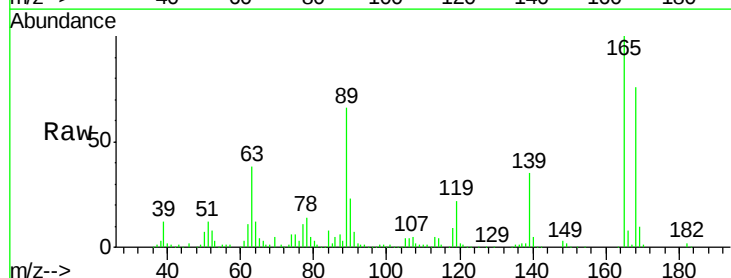
Ion Ratio Lower Upper

165 100

63 37.7 35.4 53.0

89 66.2 61.9 92.9

182 2.4 1.9 2.9

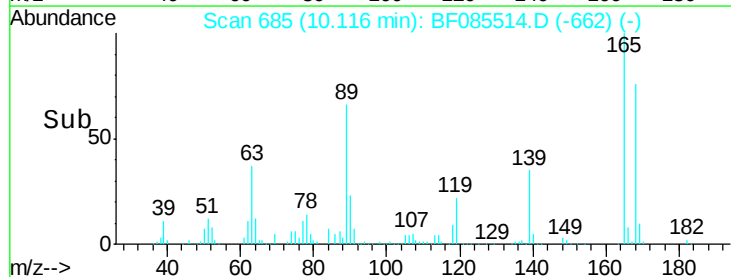
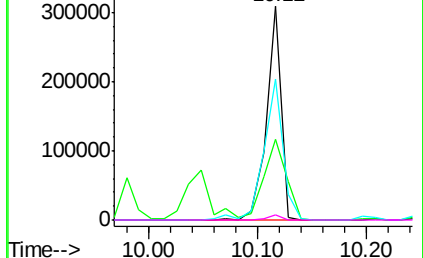


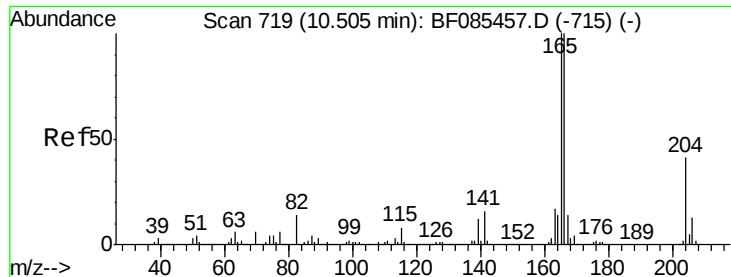
Abundance Ion 165.00 (164.70 to 165.70): E

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: 51.95 ng

RT: 10.47 min Scan# 716

Delta R.T. -0.03 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

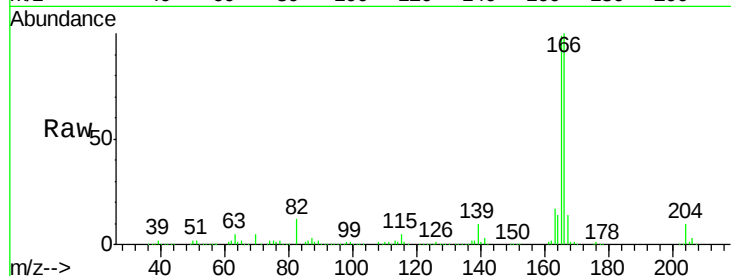
Tgt Ion:166 Resp: 789017

Ion Ratio Lower Upper

166 100

165 99.4 79.4 119.0

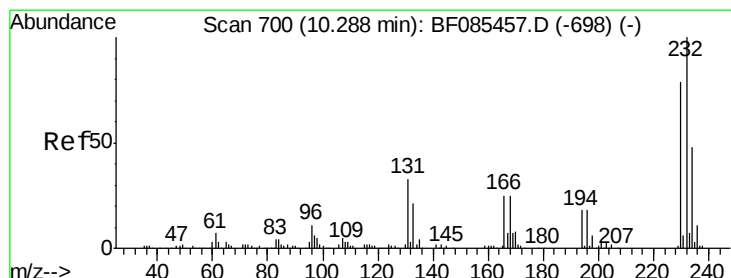
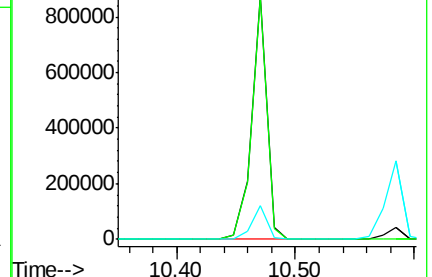
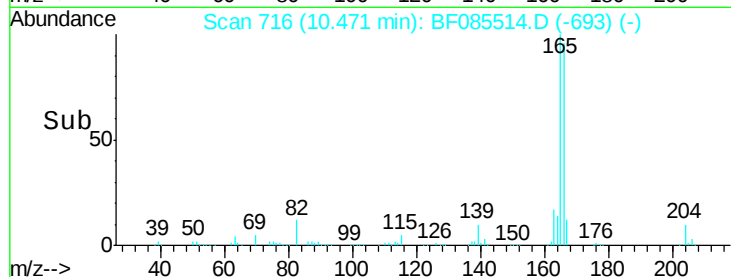
167 13.7 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.83 ng

RT: 10.24 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

Tgt Ion:232 Resp: 194708

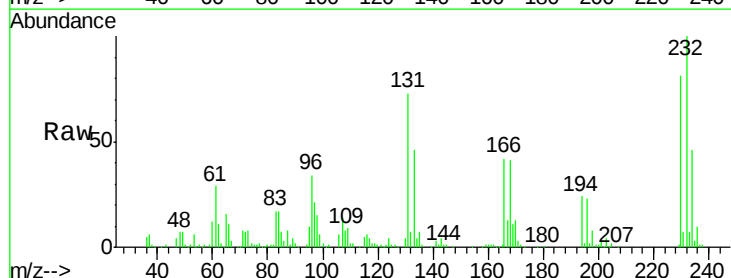
Ion Ratio Lower Upper

232 100

131 55.0 46.0 69.0

130 2.7 2.2 3.4

166 33.6 28.8 43.2

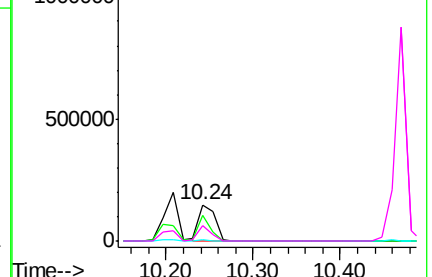
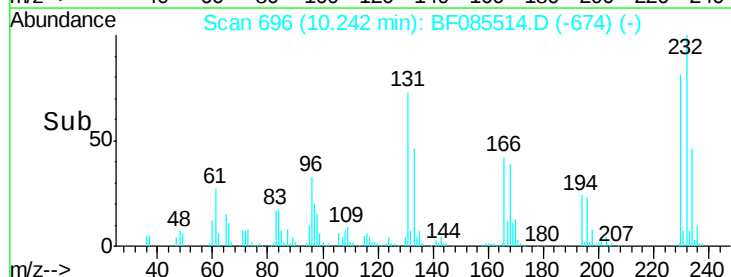


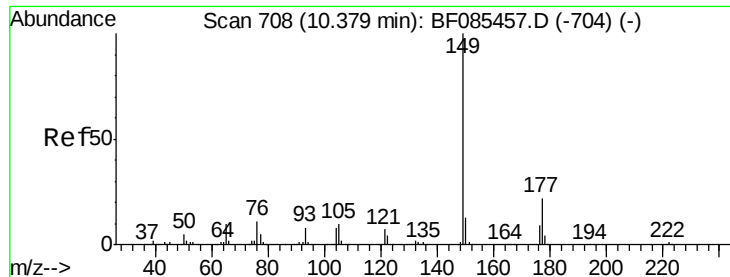
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

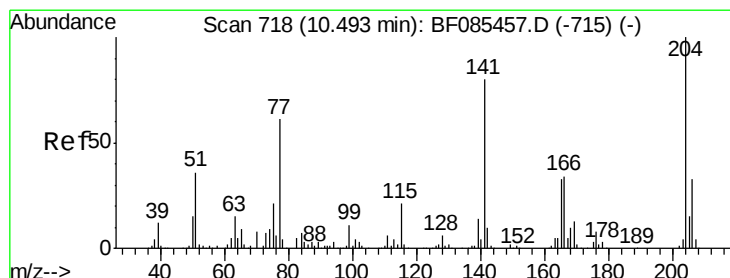
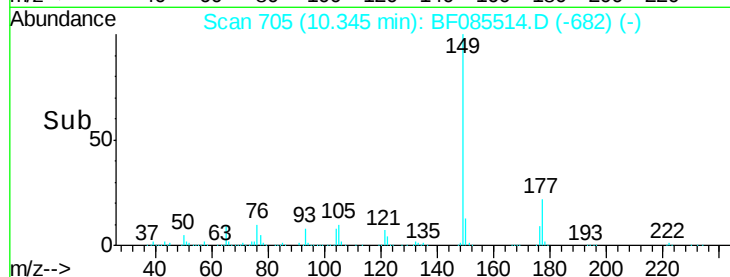
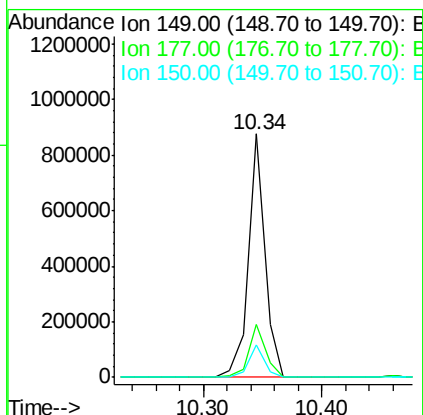
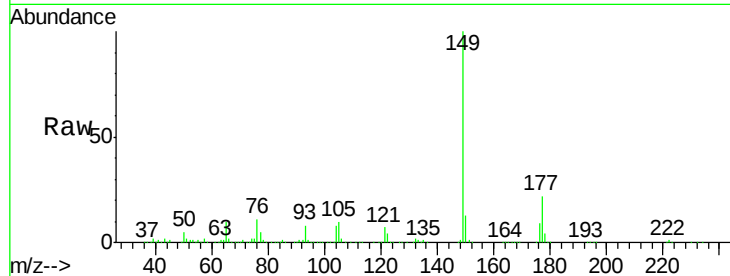




#59
Diethylphthalate
Concen: 48.66 ng
RT: 10.34 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

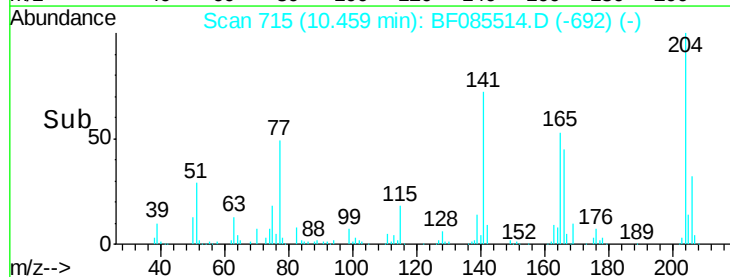
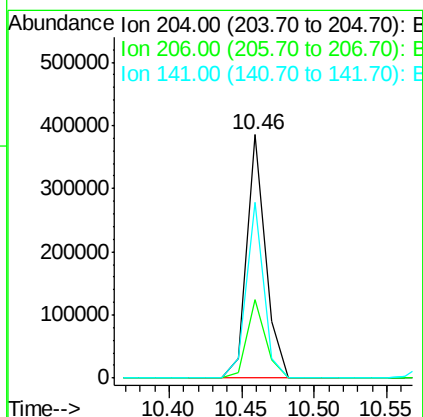
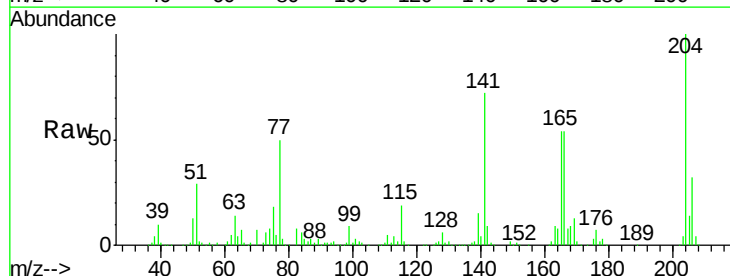
Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

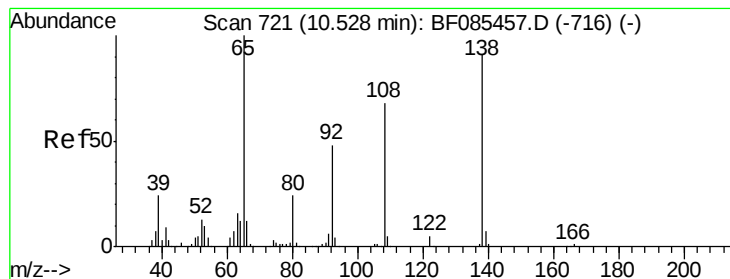
Tgt Ion:149 Resp: 856553
Ion Ratio Lower Upper
149 100
177 21.8 19.2 28.8
150 13.1 9.9 14.9



#60
4-Chlorophenyl-phenylether
Concen: 44.74 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:204 Resp: 349213
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 72.3 55.4 83.2





#61

4-Nitroaniline

Concen: 48.17 ng

RT: 10.49 min Scan# 718

Delta R.T. -0.03 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

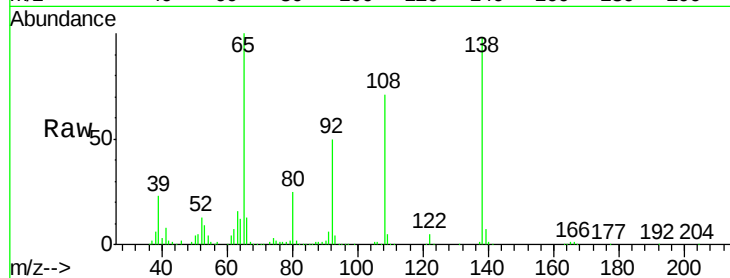
Tgt Ion:138 Resp: 217590

Ion Ratio Lower Upper

138 100

92 50.5 34.2 74.2

108 72.2 53.9 93.9

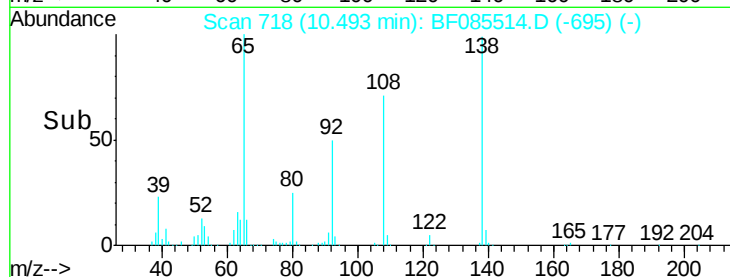


Abundance Ion 138.00 (137.70 to 138.70): E

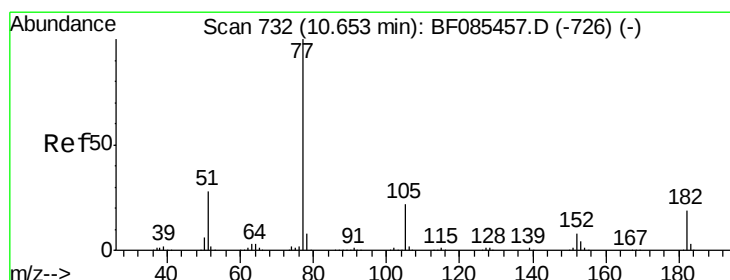
Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

Time-->



Time-->



#62

Azobenzene

Concen: 51.88 ng

RT: 10.62 min Scan# 729

Delta R.T. -0.03 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

Tgt Ion: 77 Resp: 907126

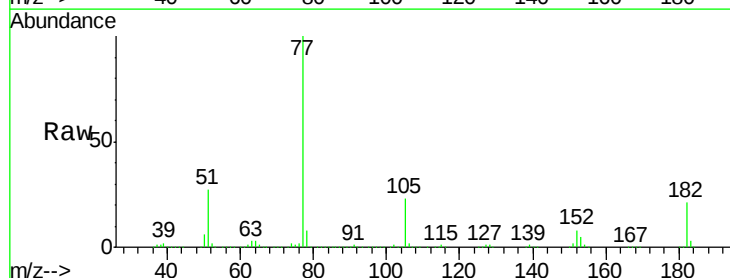
Ion Ratio Lower Upper

77 100

182 21.0 2.1 42.1

105 23.1 3.8 43.8

51 26.6 7.8 47.8



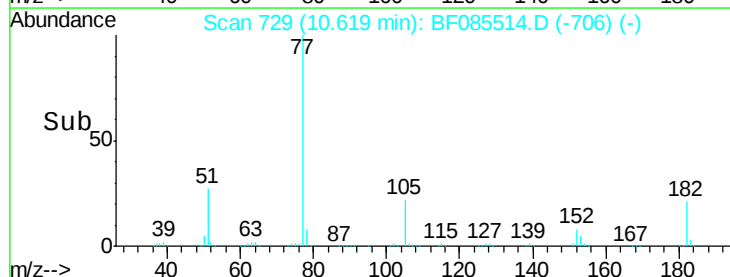
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

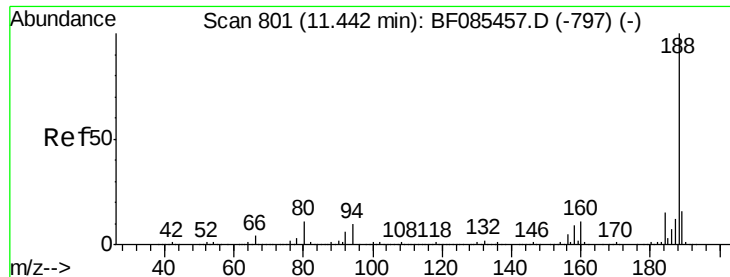
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

Time-->



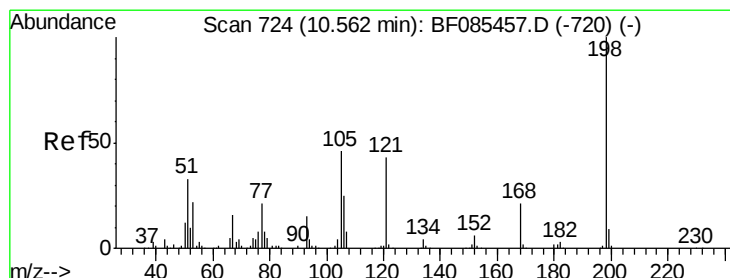
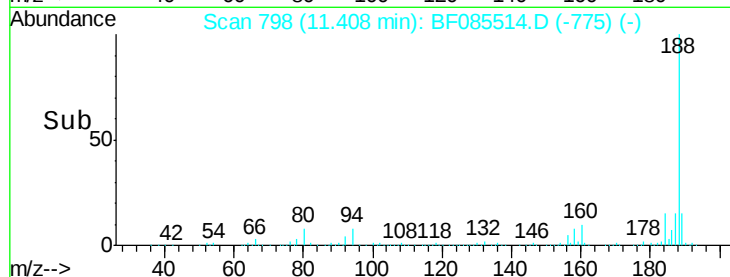
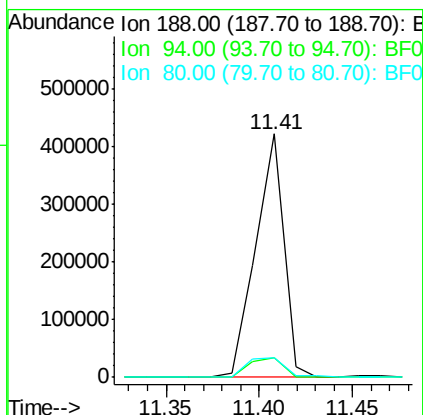
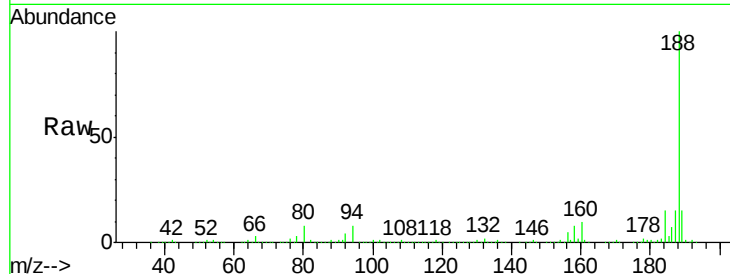
Time-->



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 798
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

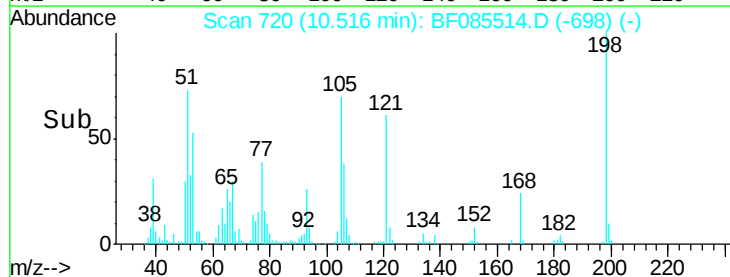
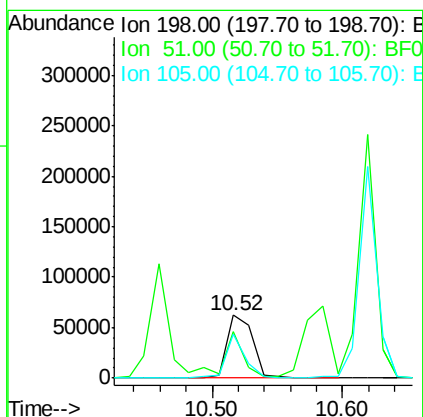
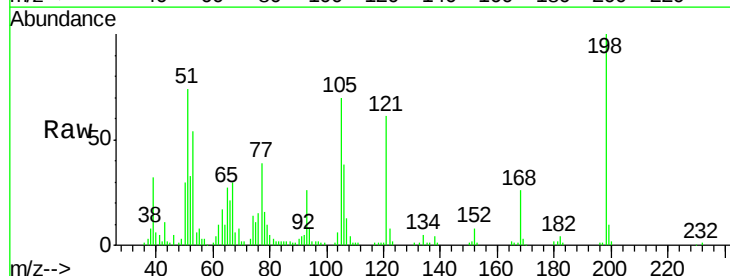
Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

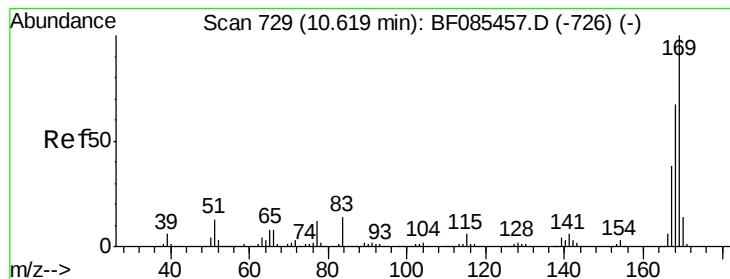
Tgt Ion:188 Resp: 441185
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.6
80 7.9 7.4 11.0



#64
4,6-Dinitro-2-methylphenol
Concen: 31.90 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.04 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion:198 Resp: 84070
Ion Ratio Lower Upper
198 100
51 73.7 9.5 49.5#
105 70.3 20.5 60.5#





#65

n-Nitrosodiphenylamine

Concen: 55.60 ng

RT: 10.58 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

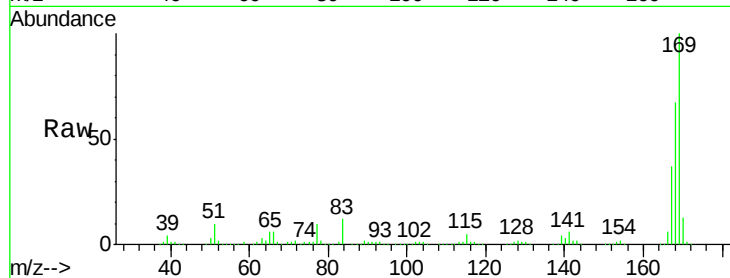
Tgt Ion:169 Resp: 755858

Ion Ratio Lower Upper

169 100

168 66.8 54.8 82.2

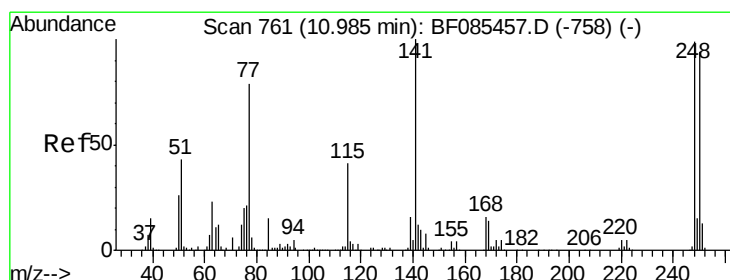
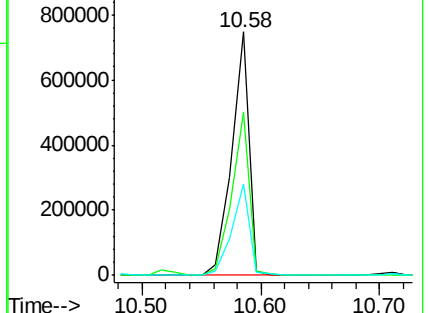
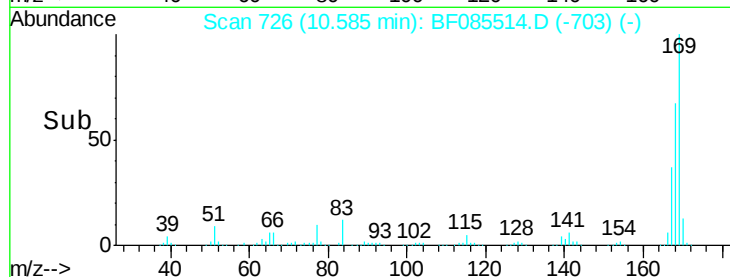
167 37.5 30.3 45.5



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: 50.43 ng

RT: 10.95 min Scan# 758

Delta R.T. -0.03 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

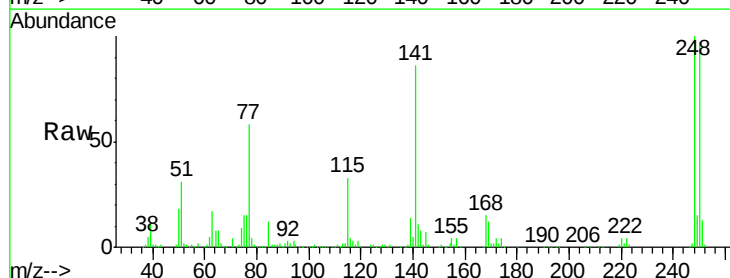
Tgt Ion:248 Resp: 225170

Ion Ratio Lower Upper

248 100

250 97.4 77.1 115.7

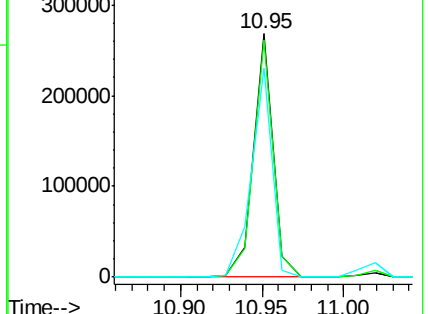
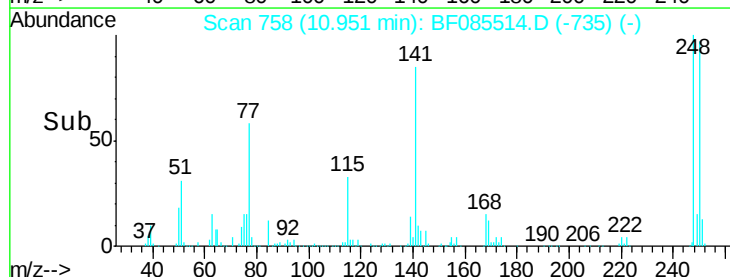
141 85.9 66.2 99.2

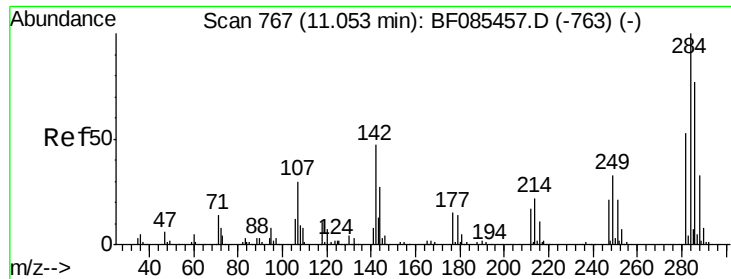


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

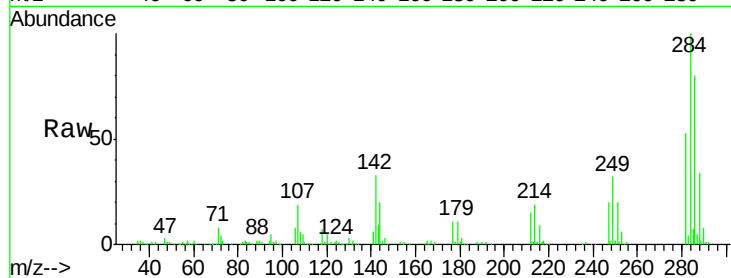




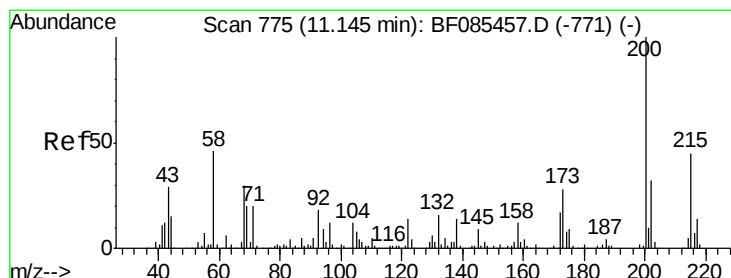
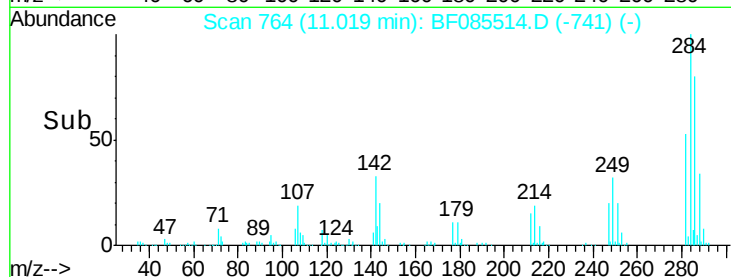
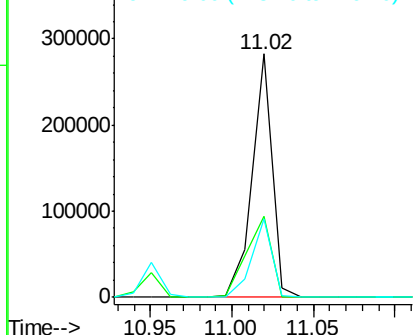
#67
Hexachlorobenzene
Concen: 52.49 ng
RT: 11.02 min Scan# 764
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

Tgt Ion: 284 Resp: 241860
Ion Ratio Lower Upper
284 100
142 33.4 24.9 37.3
249 32.1 25.0 37.4

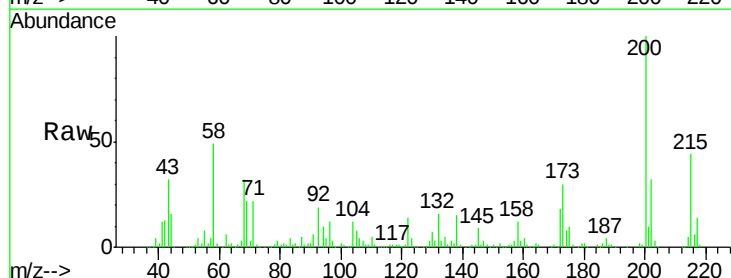


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

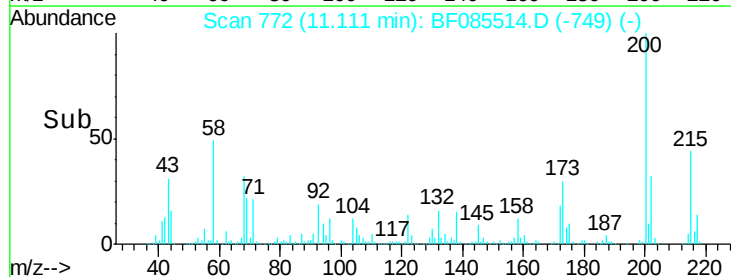
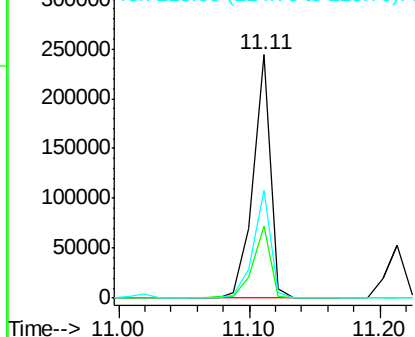


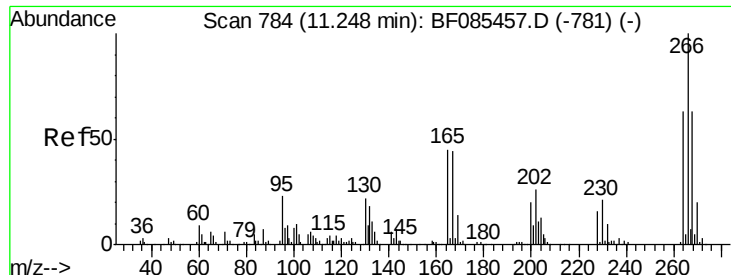
#68
Atrazine
Concen: 58.46 ng
RT: 11.11 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF085514.D
Acq: 18 Mar 2016 2:01

Tgt Ion: 200 Resp: 227439
Ion Ratio Lower Upper
200 100
173 29.5 10.5 50.5
215 44.5 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

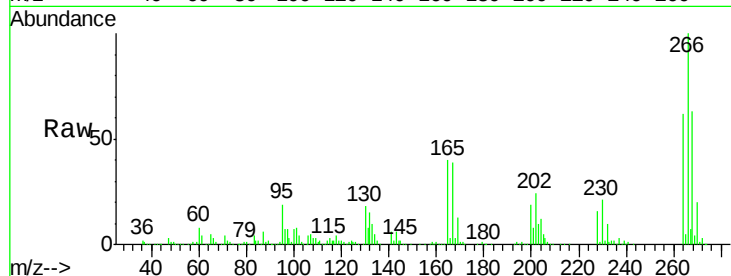




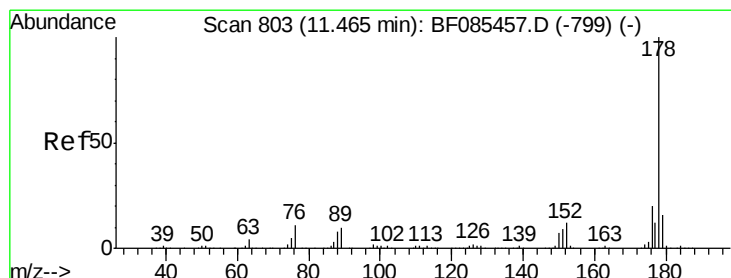
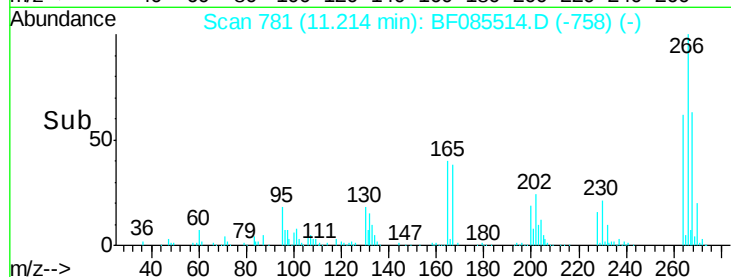
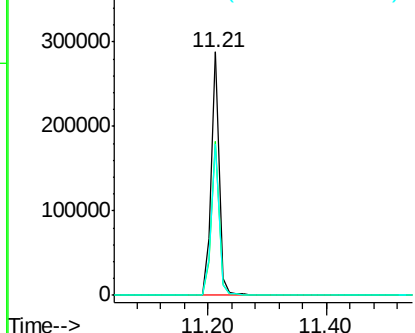
#69
 Pentachlorophenol
 Concen: 109.73 ng
 RT: 11.21 min Scan# 781
 Delta R.T. -0.03 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

Tgt Ion: 266 Resp: 267986
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.0 75.0
 264 62.5 51.4 77.2

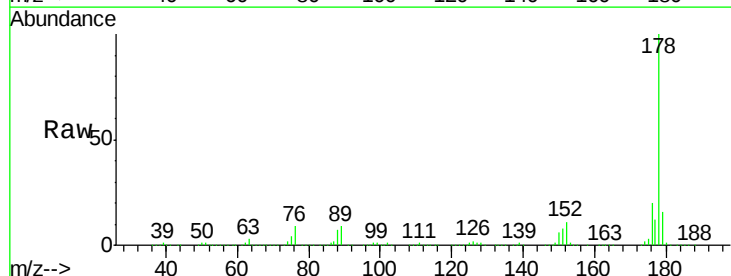


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

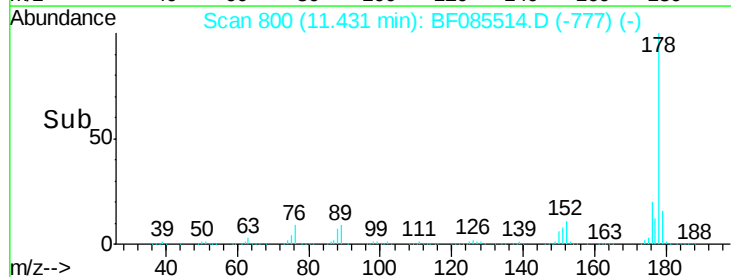
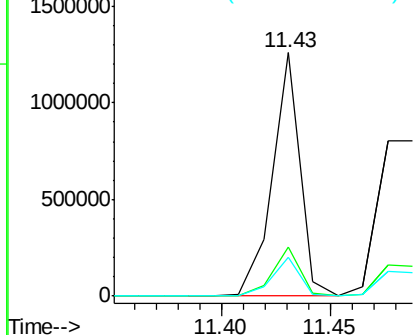


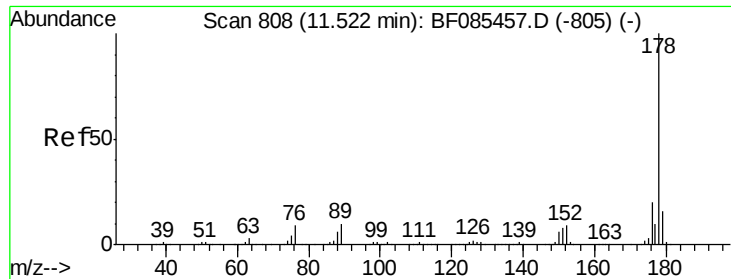
#70
 Phenanthrene
 Concen: 49.05 ng
 RT: 11.43 min Scan# 800
 Delta R.T. -0.03 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

Tgt Ion: 178 Resp: 1127063
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.8 25.2
 179 16.0 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

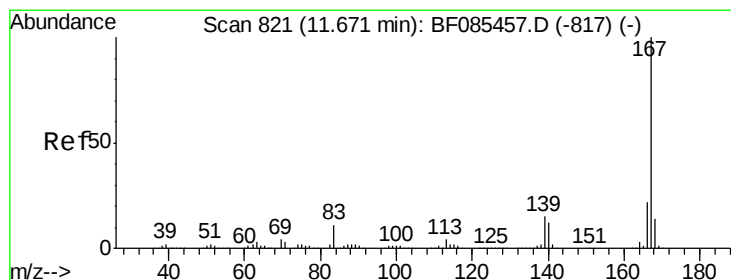
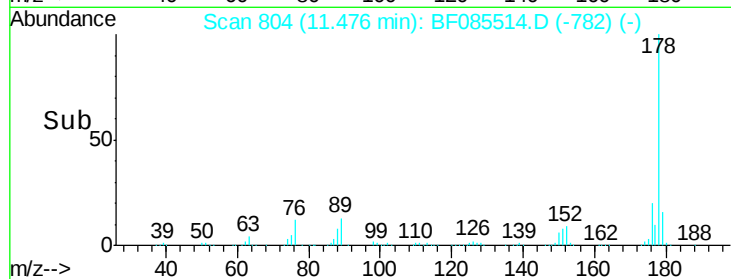
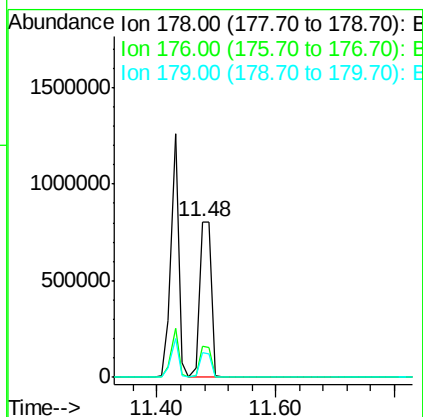
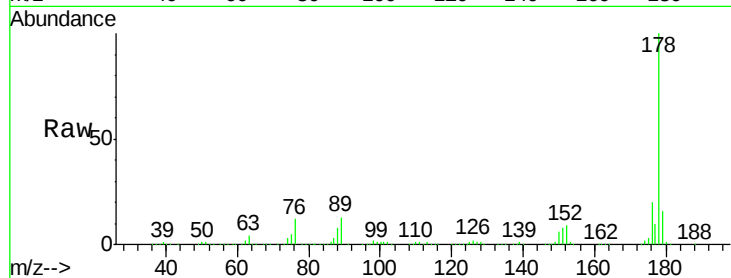




#71
 Anthracene
 Concen: 49.39 ng
 RT: 11.48 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

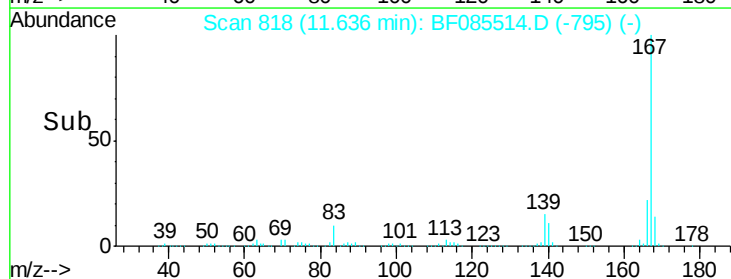
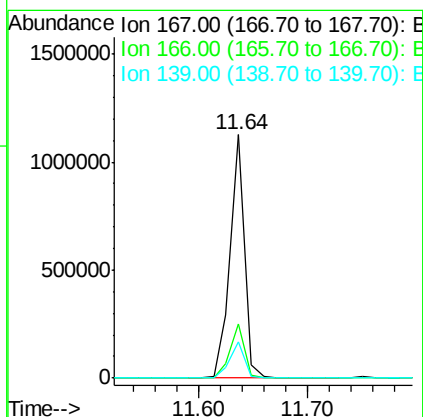
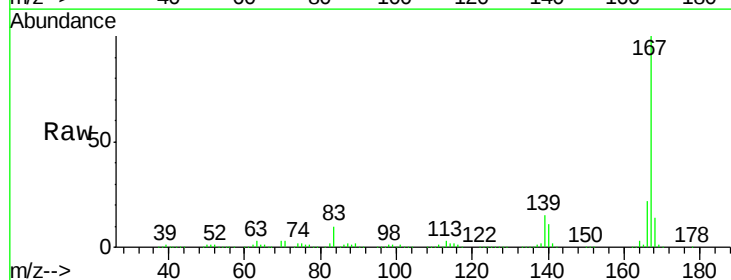
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

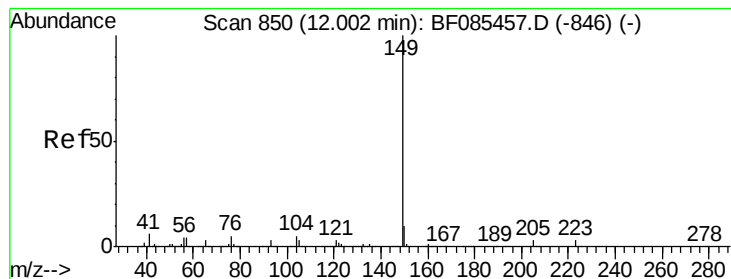
Tgt Ion:178 Resp: 1155895
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 52.12 ng
 RT: 11.64 min Scan# 818
 Delta R.T. -0.03 min
 Lab File: BF085514.D
 Acq: 18 Mar 2016 2:01

Tgt Ion:167 Resp: 1032320
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 14.7 11.4 17.0





#73

Di-n-butylphthalate

Concen: 55.40 ng

RT: 11.97 min Scan# 847

Delta R.T. -0.03 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

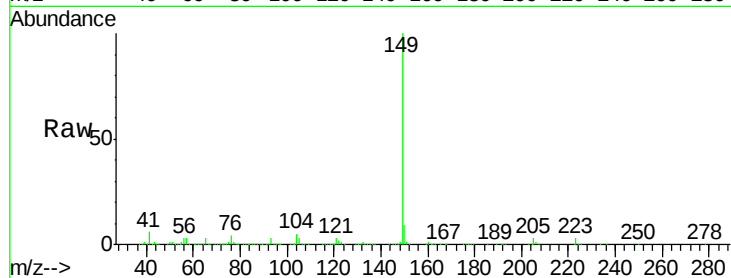
Tgt Ion:149 Resp: 1359239

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

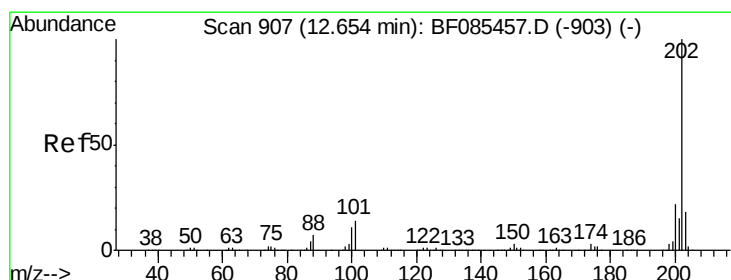
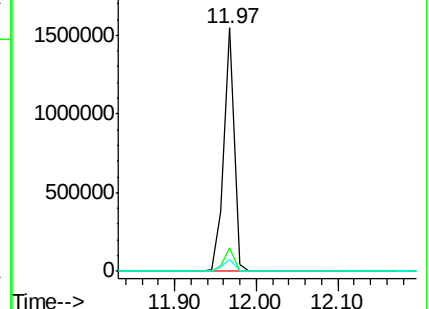
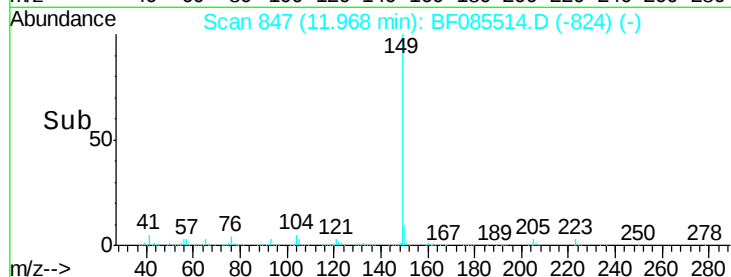
104 4.8 4.7 7.1



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: 48.17 ng

RT: 12.62 min Scan# 904

Delta R.T. -0.03 min

Lab File: BF085514.D

Acq: 18 Mar 2016 2:01

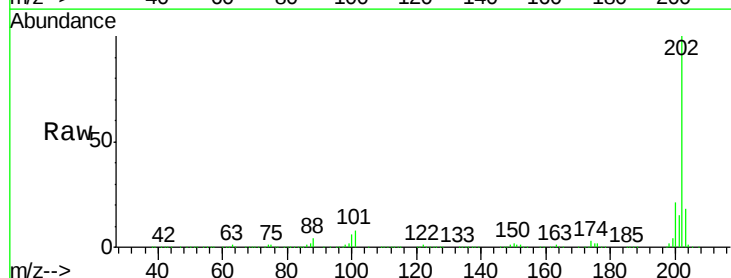
Tgt Ion:202 Resp: 1040576

Ion Ratio Lower Upper

202 100

101 7.9 0.0 31.8

203 17.6 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

