

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077448.D
 Acq On : 25 Feb 2015 22:09
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 26 03:41:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 03:18:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	68107	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	275798	20.00	ng	0.00
38) Acenaphthene-d10	11.04	164	135883	20.00	ng	0.00
63) Phenanthrene-d10	12.88	188	270259	20.00	ng	-0.01
75) Chrysene-d12	16.17	240	302373	20.00	ng	-0.01
86) Perylene-d12	17.91	264	302643	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	302611	74.18	ng	-0.01
7) Phenol-d6	6.84	99	399077	76.08	ng	0.00
23) Nitrobenzene-d5	7.97	82	318792	71.88	ng	-0.01
41) 2,4,6-Tribromophenol	12.02	330	107646	82.27	ng	0.00
44) 2-Fluorobiphenyl	10.21	172	715577	82.11	ng	0.00
78) Terphenyl-d14	14.88	244	893685	69.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	64883	37.48	ng	96
3) Pyridine	2.96	79	161049	32.52	ng	98
4) n-Nitrosodimethylamine	2.88	42	82725	38.42	ng	95
6) Aniline	6.88	93	266806	36.80	ng	99
8) 2-Chlorophenol	7.01	128	174528	36.26	ng	98
9) Benzaldehyde	6.74	77	91058	28.59	ng	95
10) Phenol	6.85	94	222863	35.81	ng	94
11) bis(2-Chloroethyl)ether	6.98	93	154747	34.60	ng	98
12) 1,3-Dichlorobenzene	7.21	146	190160	36.29	ng	97
13) 1,4-Dichlorobenzene	7.31	146	194125	36.41	ng	98
14) 1,2-Dichlorobenzene	7.49	146	188602	37.19	ng	98
15) Benzyl Alcohol	7.47	79	139107	34.89	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	7.65	45	213056	33.33	ng	98
17) 2-Methylphenol	7.61	107	137254	36.49	ng	97
18) Hexachloroethane	7.92	117	63737	35.79	ng	92
19) n-Nitroso-di-n-propylamine	7.80	70	119982	36.02	ng	97
20) 3+4-Methylphenols	7.80	107	183137	36.96	ng	# 85
22) Acetophenone	7.79	105	227382	35.05	ng	94
24) Nitrobenzene	8.00	77	164319	35.21	ng	# 82
25) Isophorone	8.30	82	304207	34.57	ng	96
26) 2-Nitrophenol	8.40	139	83239	43.52	ng	93
27) 2,4-Dimethylphenol	8.45	122	157552	36.82	ng	99
28) bis(2-Chloroethoxy)methane	8.58	93	192941	34.71	ng	99
29) 2,4-Dichlorophenol	8.69	162	145349	36.19	ng	99
30) 1,2,4-Trichlorobenzene	8.80	180	159189	36.05	ng	99
31) Naphthalene	8.89	128	494144	35.83	ng	99
32) Benzoic acid	8.54	122	77472	37.26	ng	97
33) 4-Chloroaniline	8.96	127	218285	35.60	ng	# 90
34) Hexachlorobutadiene	9.05	225	89418	35.47	ng	99
35) Caprolactam	9.38	113	46571	37.98	ng	93
36) 4-Chloro-3-methylphenol	9.56	107	147145	36.44	ng	95
37) 2-Methylnaphthalene	9.74	142	342099	34.93	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.95	216	153104	39.27	ng	98
40) Hexachlorocyclopentadiene	9.94	237	86340	41.30	ng	99

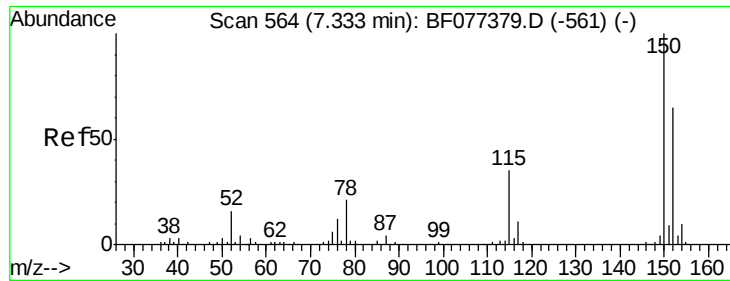
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.10	196	110440	42.77	ng	100
43) 2,4,5-Trichlorophenol	10.14	196	115682	41.90	ng	98
45) 1,1'-Biphenyl	10.33	154	405739	39.41	ng	97
46) 2-Chloronaphthalene	10.35	162	331726	41.09	ng	98
47) 2-Nitroaniline	10.48	65	87337	43.95	ng	90
48) Acenaphthylene	10.86	152	529834	41.45	ng	98
49) Dimethylphthalate	10.72	163	373979	39.15	ng	99
50) 2,6-Dinitrotoluene	10.78	165	79383	41.44	ng	# 59
51) Acenaphthene	11.08	154	299023	39.21	ng	100
52) 3-Nitroaniline	10.99	138	100875	45.68	ng	85
53) 2,4-Dinitrophenol	11.12	184	36077	61.90	ng	# 72
54) Dibenzofuran	11.29	168	463295	39.34	ng	95
55) 4-Nitrophenol	11.20	139	76264	42.93	ng	95
56) 2,4-Dinitrotoluene	11.28	165	102002	39.41	ng	# 71
57) Fluorene	11.72	166	384544	40.84	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.44	232	91210	41.09	ng	98
59) Diethylphthalate	11.60	149	357183	37.93	ng	97
60) 4-Chlorophenyl-phenylether	11.72	204	173521	38.25	ng	# 87
61) 4-Nitroaniline	11.75	138	98035	46.31	ng	85
62) Azobenzene	11.92	77	332765	37.25	ng	93
64) 4,6-Dinitro-2-methylphenol	11.78	198	41839	39.51	ng	75
65) n-Nitrosodiphenylamine	11.87	169	323643	36.09	ng	98
66) 4-Bromophenyl-phenylether	12.33	248	106159	33.54	ng	# 87
67) Hexachlorobenzene	12.40	284	118473	34.88	ng	# 75
68) Atrazine	12.55	200	102842	35.28	ng	95
69) Pentachlorophenol	12.64	266	79368	44.46	ng	99
70) Phenanthrene	12.91	178	570942	36.45	ng	99
71) Anthracene	12.97	178	559644	36.00	ng	100
72) Carbazole	13.17	167	547933	37.07	ng	99
73) Di-n-butylphthalate	13.63	149	578885	33.35	ng	# 97
74) Fluoranthene	14.39	202	629000	36.76	ng	98
76) Benzidine	14.56	184	354347	34.69	ng	99
77) Pyrene	14.66	202	653338	35.32	ng	99
79) Butylbenzylphthalate	15.49	149	262832	34.54	ng	95
80) Benzo(a)anthracene	16.16	228	636493	35.92	ng	100
81) 3,3'-Dichlorobenzidine	16.13	252	238775	36.77	ng	99
82) Chrysene	16.20	228	593231	35.65	ng	98
83) Bis(2-ethylhexyl)phthalate	16.21	149	370003	30.32	ng	# 97
84) Di-n-octyl phthalate	17.01	149	630955	30.97	ng	100
85) Indeno(1,2,3-cd)pyrene	19.37	276	697766	36.78	ng	100
87) Benzo(b)fluoranthene	17.46	252	625225	35.53	ng	# 98
88) Benzo(k)fluoranthene	17.46	252	625179	36.25	ng	# 95
89) Benzo(a)pyrene	17.84	252	606164	36.16	ng	97
90) Dibenzo(a,h)anthracene	19.40	278	570055	35.66	ng	97
91) Benzo(g,h,i)perylene	19.80	276	586357	36.34	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF077448.D

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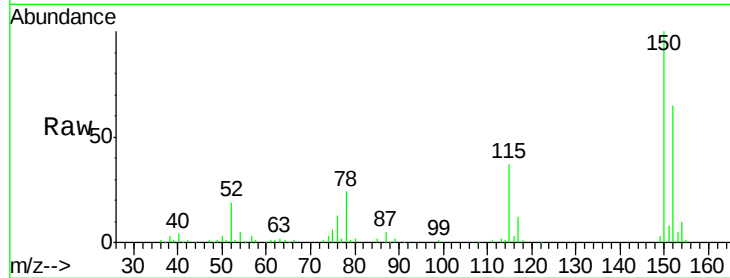
Tgt Ion:152 Resp: 68107

Ion Ratio Lower Upper

152 100

150 154.8 124.0 186.0

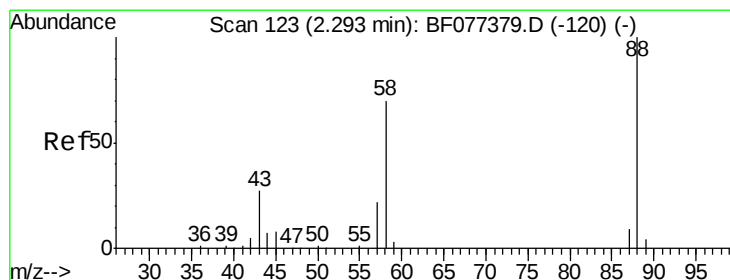
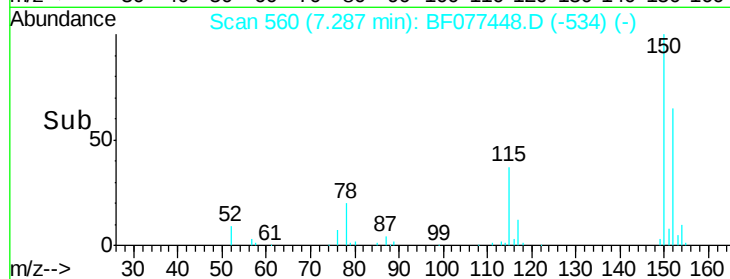
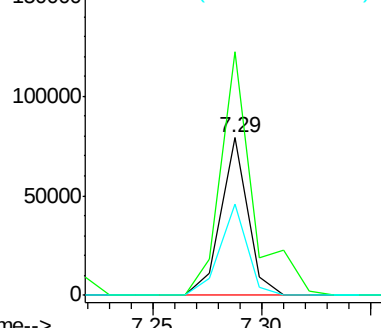
115 58.0 49.4 74.2



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: 37.48 ng

RT: 2.22 min Scan# 117

Delta R.T. -0.01 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

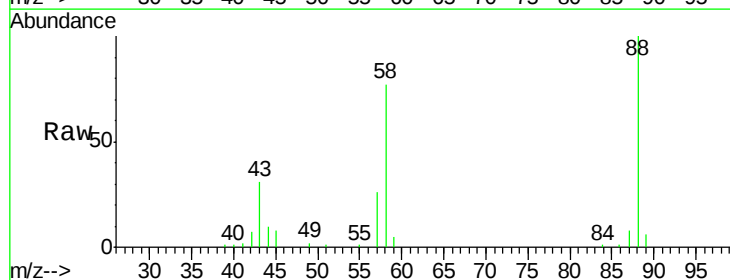
Tgt Ion: 88 Resp: 64883

Ion Ratio Lower Upper

88 100

58 73.4 62.1 93.1

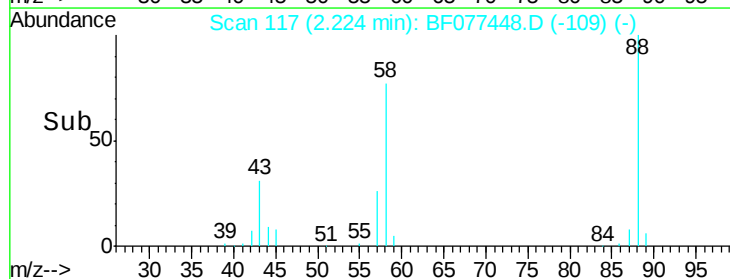
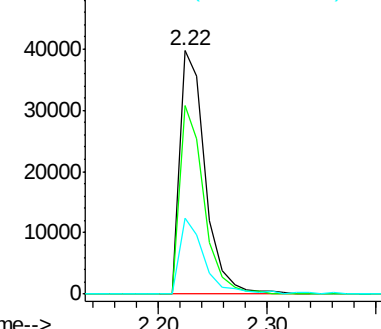
43 30.3 24.0 36.0



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 32.52 ng

RT: 2.96 min Scan# 181

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

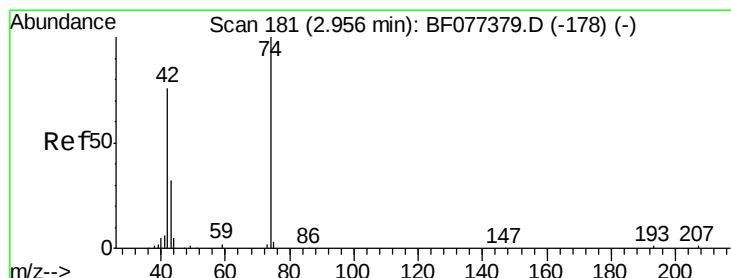
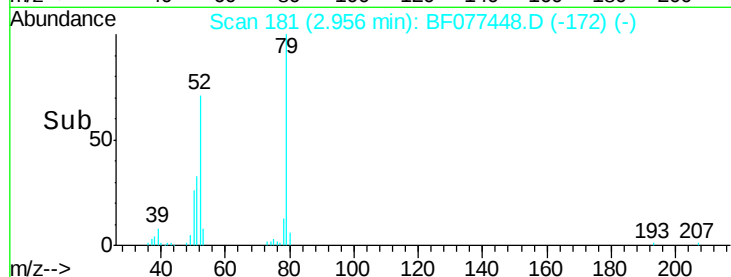
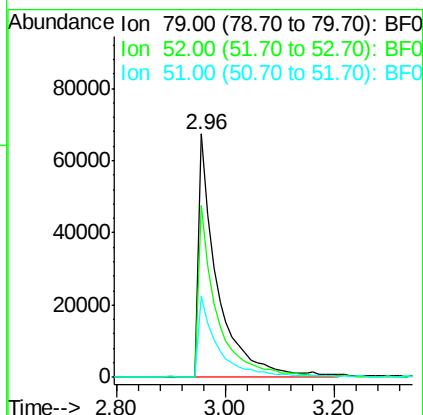
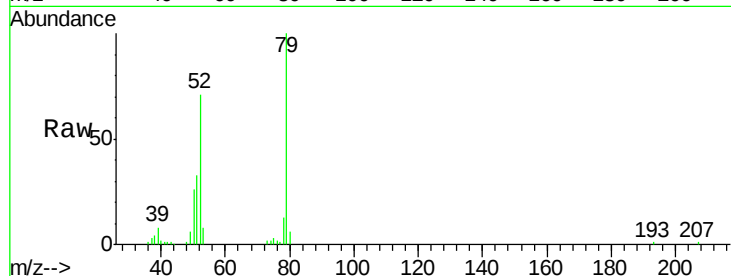
Tgt Ion: 79 Resp: 161049

Ion Ratio Lower Upper

79 100

52 70.6 57.7 86.5

51 33.4 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 38.42 ng

RT: 2.88 min Scan# 174

Delta R.T. -0.01 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

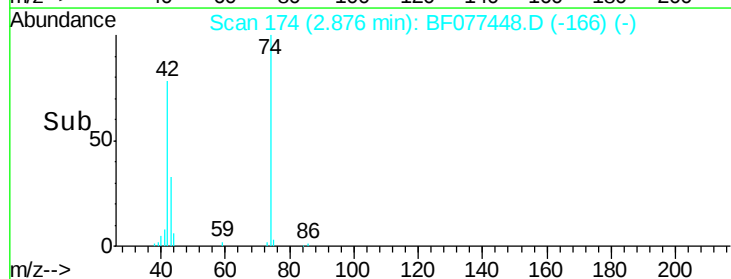
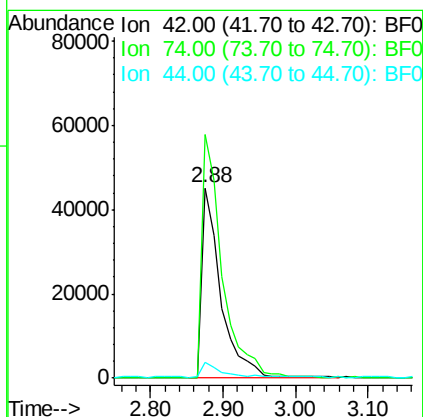
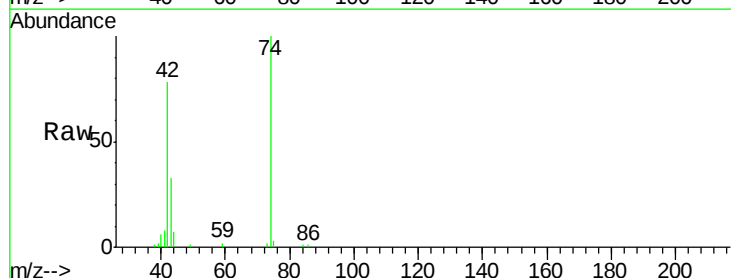
Tgt Ion: 42 Resp: 82725

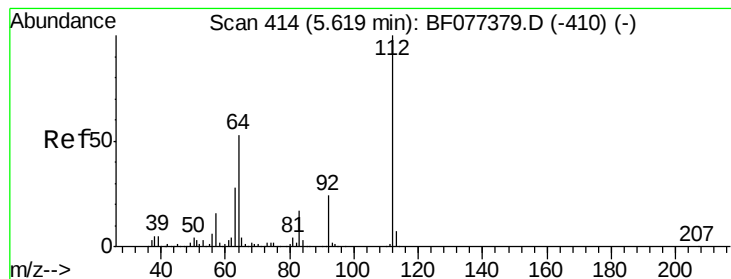
Ion Ratio Lower Upper

42 100

74 128.2 107.1 160.7

44 8.4 6.7 10.1

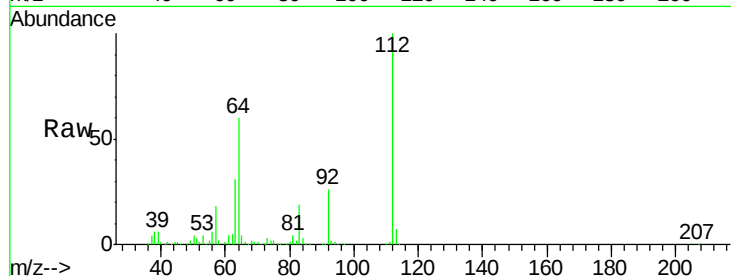




#5
 2-Fluorophenol
 Concen: 74.18 ng
 RT: 5.57 min Scan# 410
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

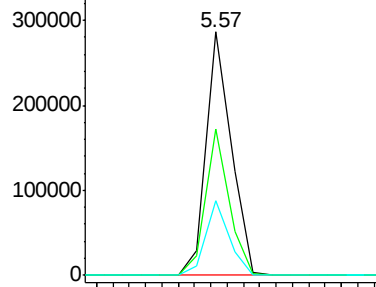
Tgt Ion:	112	Resp:	302611
Ion	Ratio	Lower	Upper
112	100		
64	60.3	48.5	72.7
63	30.9	25.0	37.4



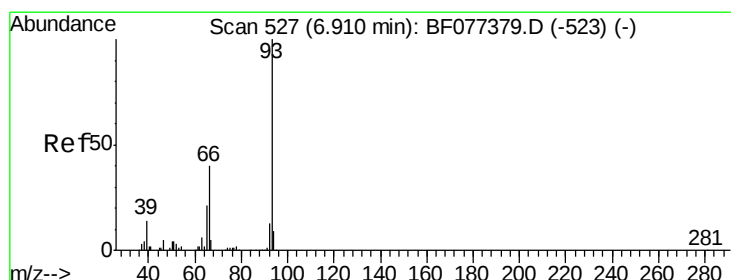
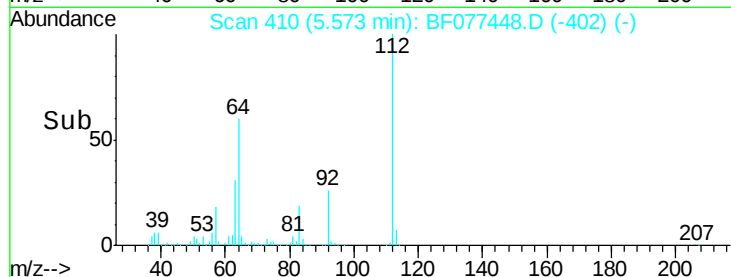
Abundance Ion 112.00 (111.70 to 112.70): BF077379.D (-410) (-)

Ion 64.00 (63.70 to 64.70): BF077379.D (-410) (-)

Ion 63.00 (62.70 to 63.70): BF077379.D (-410) (-)

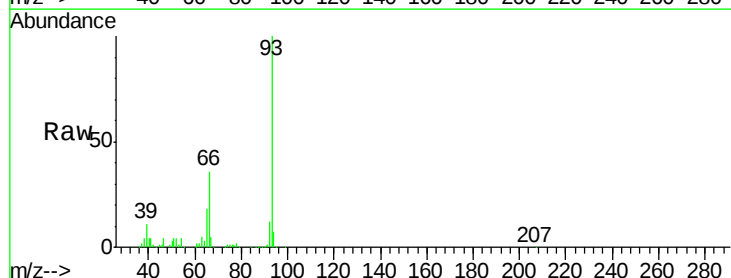


Time-->



#6
 Aniline
 Concen: 36.80 ng
 RT: 6.88 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

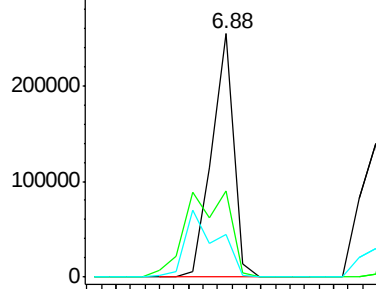
Tgt Ion:	93	Resp:	266806
Ion	Ratio	Lower	Upper
93	100		
66	35.6	29.1	43.7
65	17.6	14.6	22.0



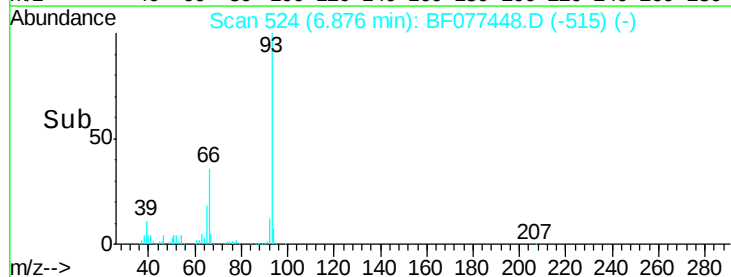
Abundance Ion 93.00 (92.70 to 93.70): BF077379.D (-523) (-)

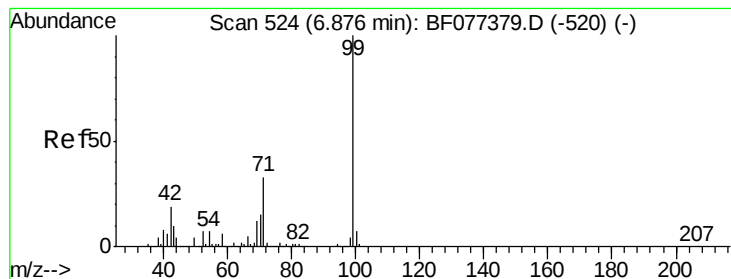
Ion 66.00 (65.70 to 66.70): BF077379.D (-523) (-)

Ion 65.00 (64.70 to 65.70): BF077379.D (-523) (-)



Time-->





#7

Phenol-d6

Concen: 76.08 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

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BNA_F

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SSTDCCC040EC

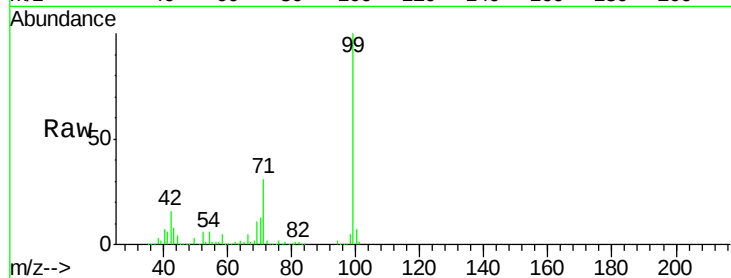
Tgt Ion: 99 Resp: 399077

Ion Ratio Lower Upper

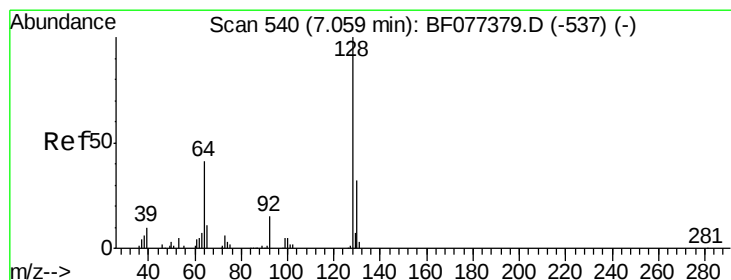
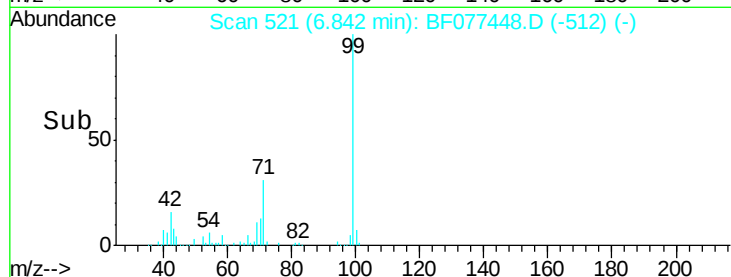
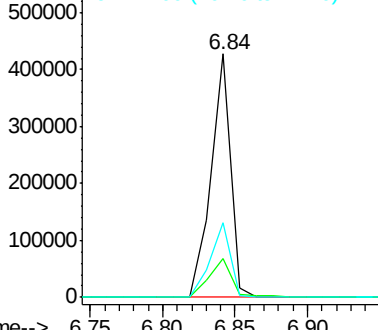
99 100

42 16.1 16.2 24.4#

71 30.7 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: 36.26 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

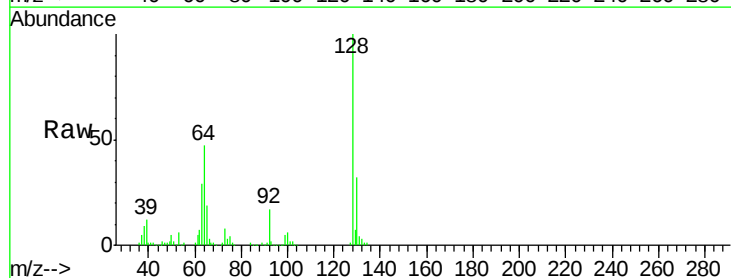
Tgt Ion: 128 Resp: 174528

Ion Ratio Lower Upper

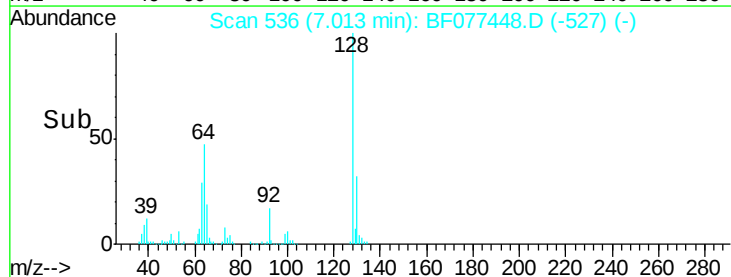
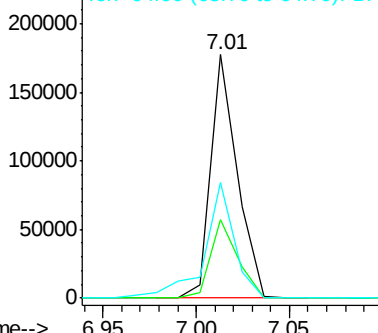
128 100

130 32.4 12.0 52.0

64 47.5 29.2 69.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 28.59 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077448.D

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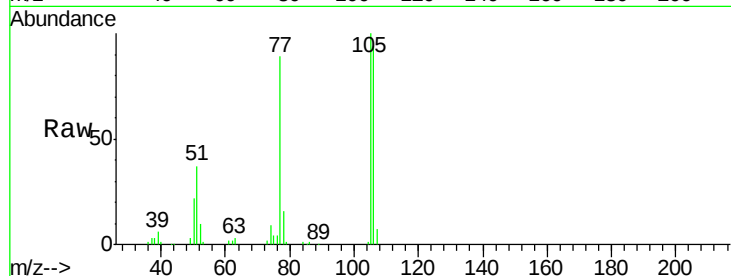
Tgt Ion: 77 Resp: 91058

Ion Ratio Lower Upper

77 100

105 112.4 85.9 125.9

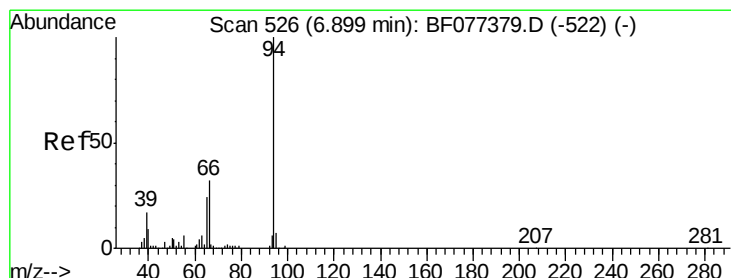
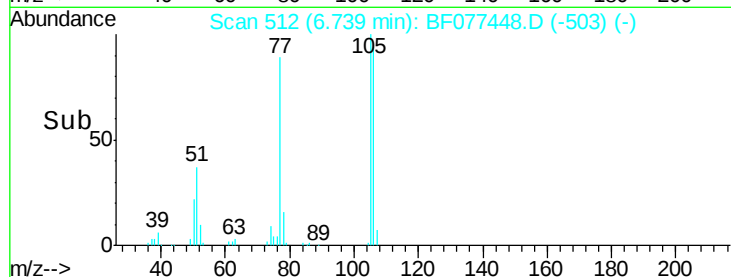
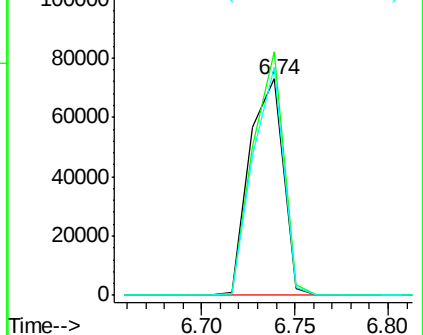
106 105.7 82.9 122.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.81 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

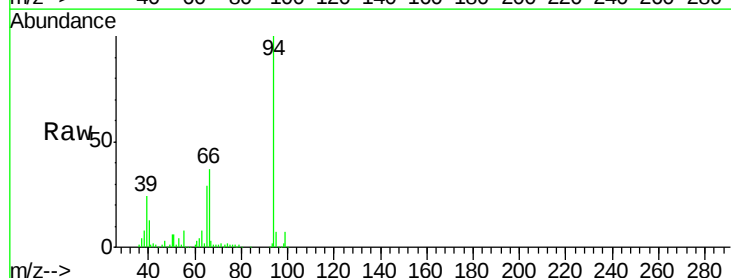
Tgt Ion: 94 Resp: 222863

Ion Ratio Lower Upper

94 100

65 29.3 5.7 45.7

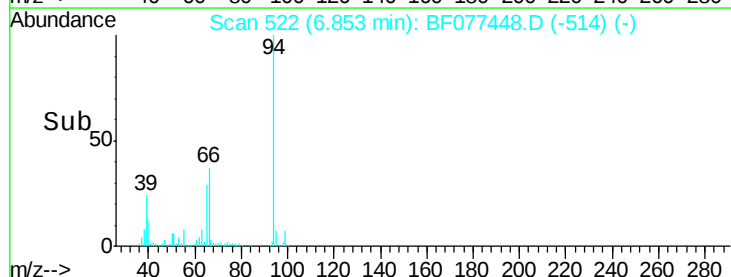
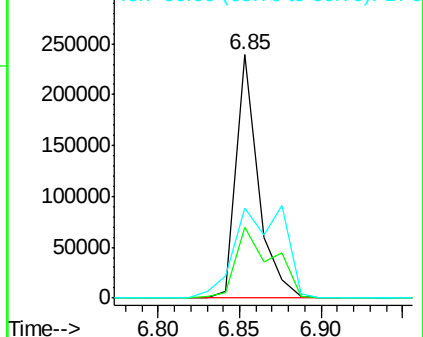
66 36.9 13.6 53.6



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 34.60 ng

RT: 6.98 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

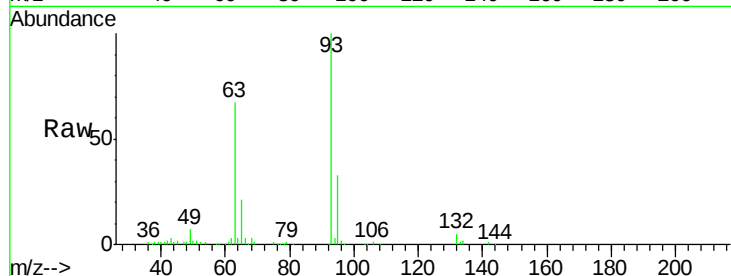
Tgt Ion: 93 Resp: 154747

Ion Ratio Lower Upper

93 100

63 67.3 48.7 88.7

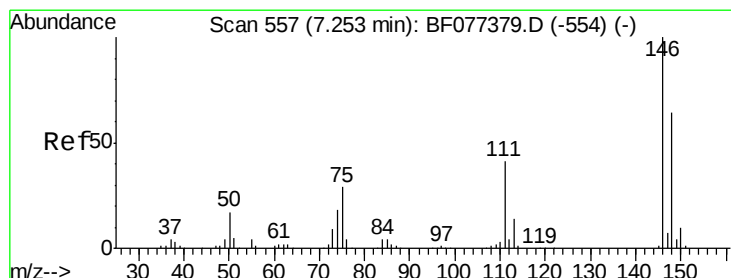
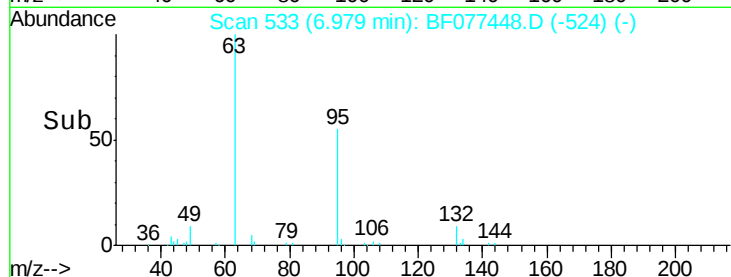
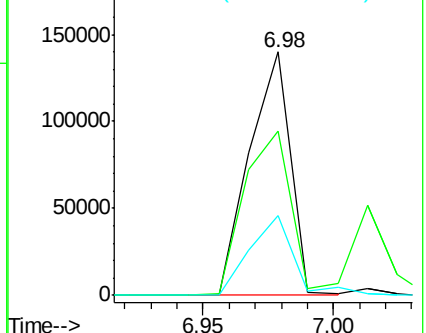
95 32.8 13.6 53.6



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: 36.29 ng

RT: 7.21 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

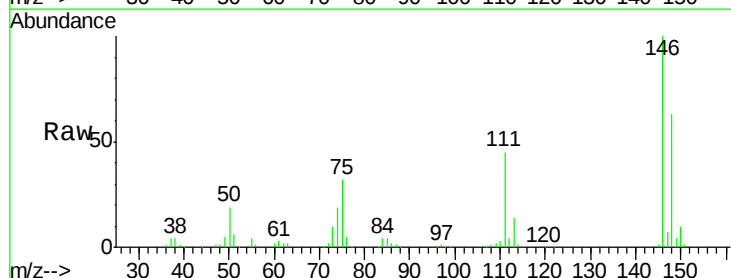
Tgt Ion: 146 Resp: 190160

Ion Ratio Lower Upper

146 100

148 63.3 49.8 74.8

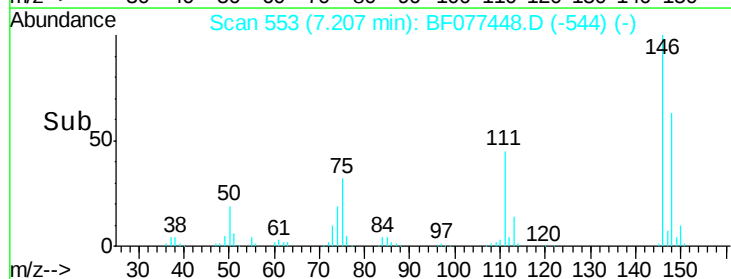
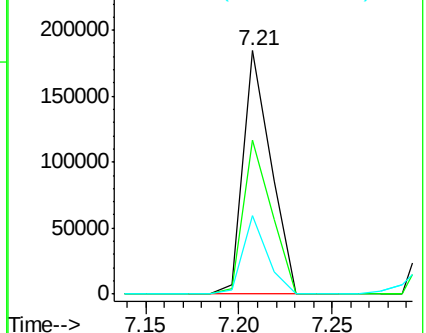
75 32.3 28.2 42.4

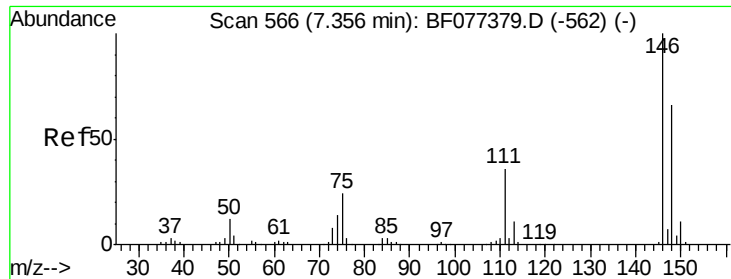


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

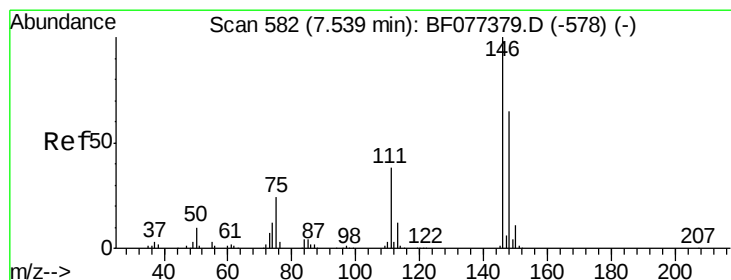
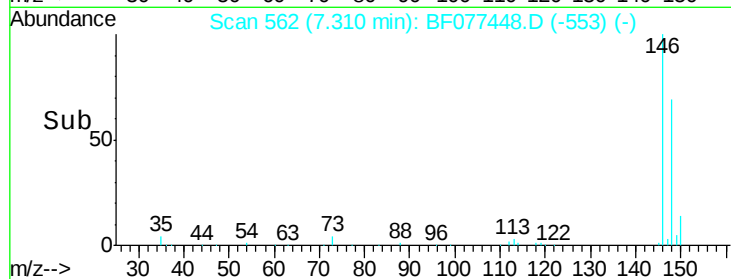
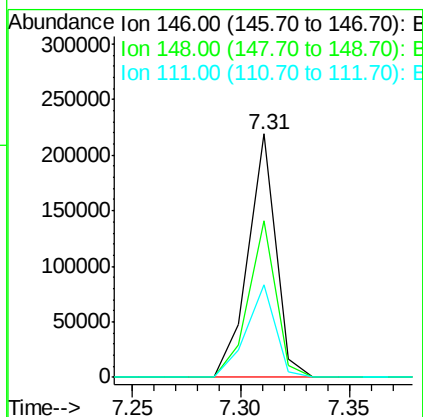
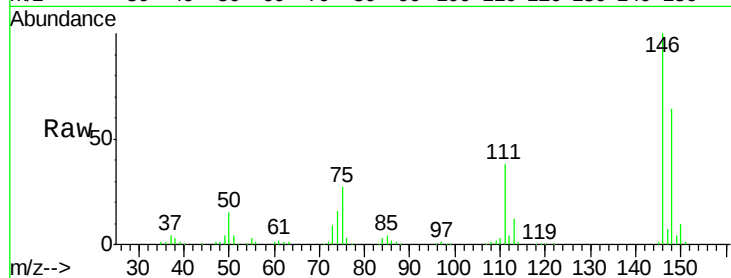




#13
 1,4-Dichlorobenzene
 Concen: 36.41 ng
 RT: 7.31 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

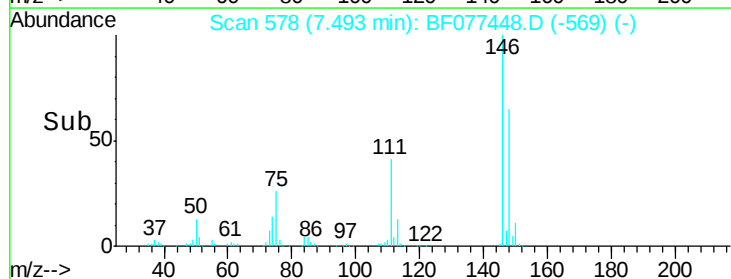
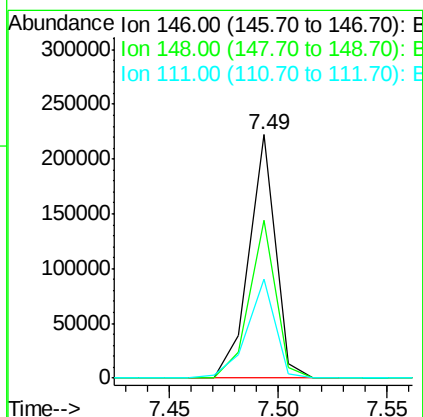
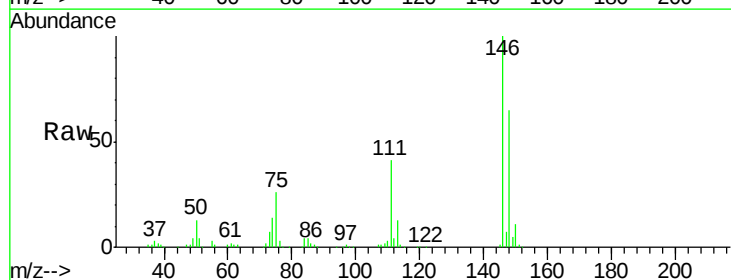
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

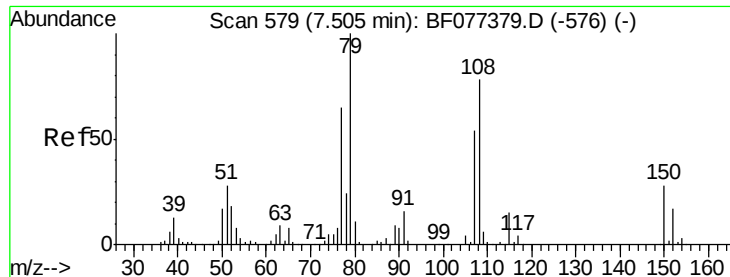
Tgt Ion:146 Resp: 194125
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.0 78.0
 111 38.0 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 37.19 ng
 RT: 7.49 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion:146 Resp: 188602
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.6 77.4
 111 40.7 34.2 51.2





#15

Benzyl Alcohol

Concen: 34.89 ng

RT: 7.47 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

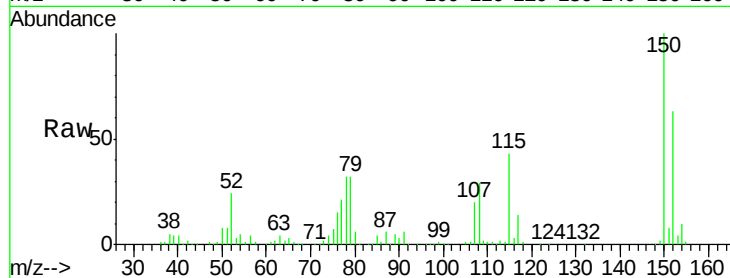
Tgt Ion: 79 Resp: 139107

Ion Ratio Lower Upper

79 100

108 88.2 58.3 87.5#

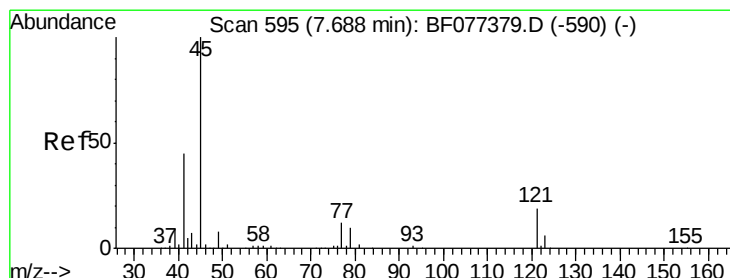
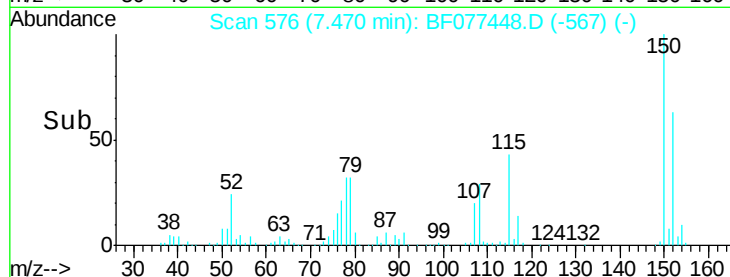
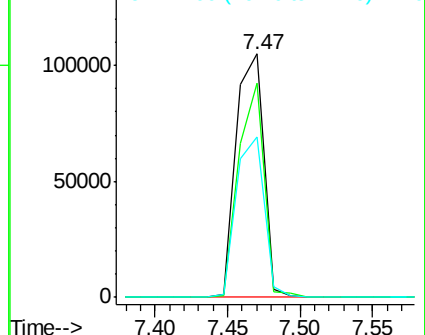
77 66.0 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.33 ng

RT: 7.65 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

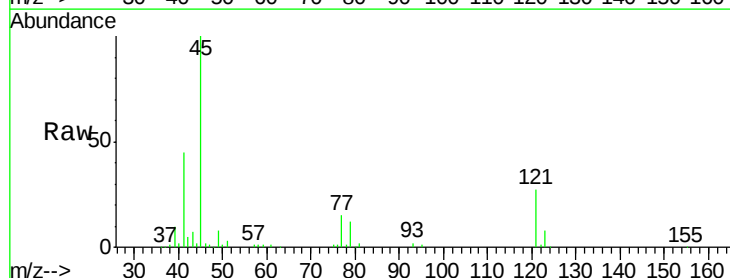
Tgt Ion: 45 Resp: 213056

Ion Ratio Lower Upper

45 100

77 15.3 0.0 34.6

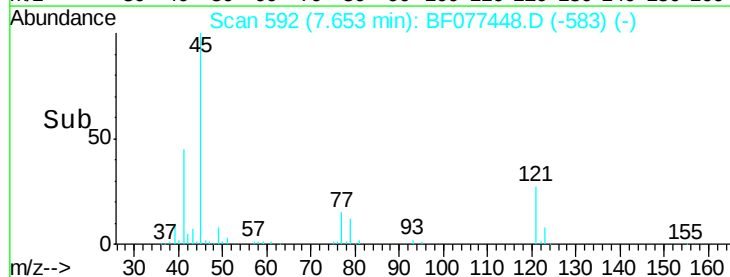
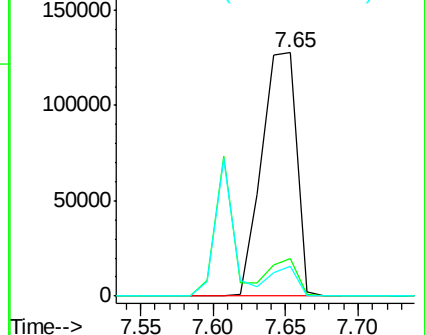
79 12.2 0.0 31.5

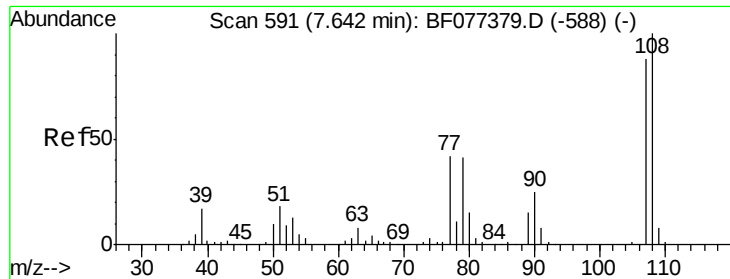


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

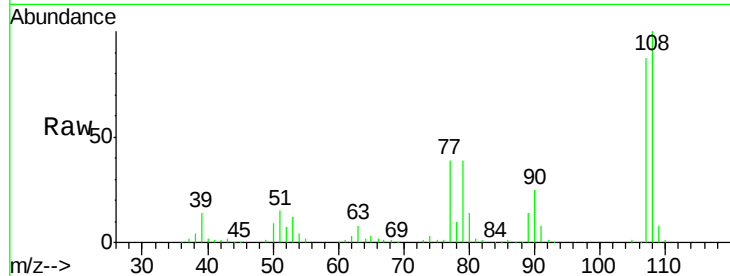




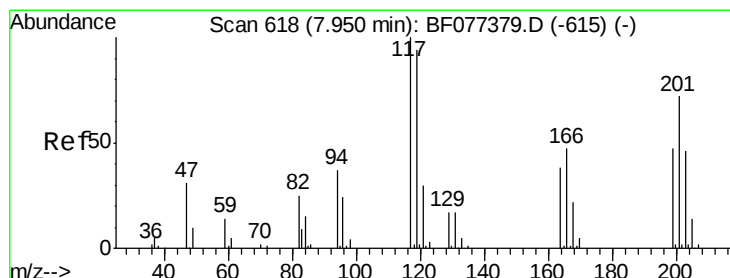
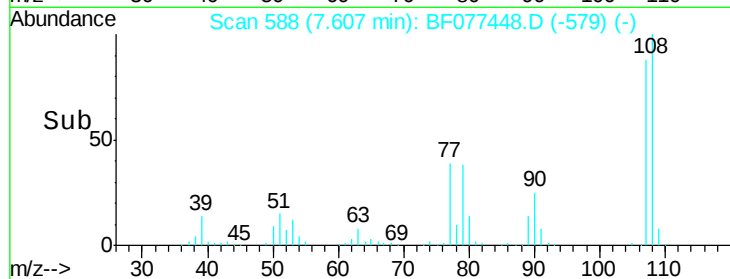
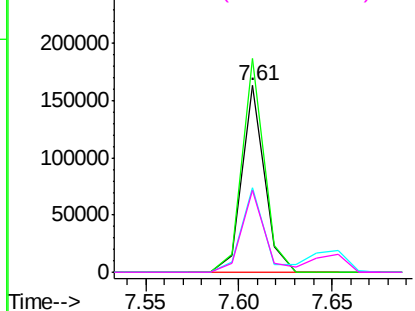
#17
2-Methylphenol
Concen: 36.49 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 137254
Ion Ratio Lower Upper
107 100
108 114.4 91.2 136.8
77 45.1 33.6 50.4
79 44.1 32.1 48.1

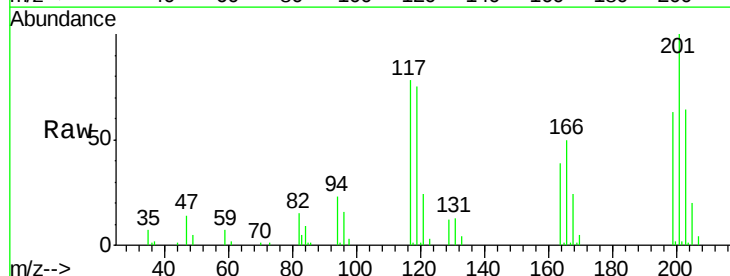


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

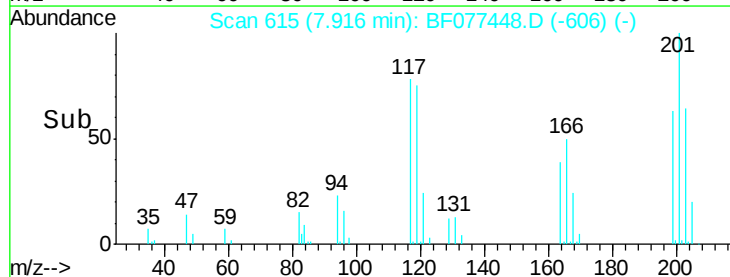
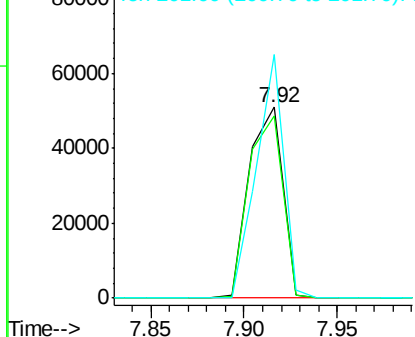


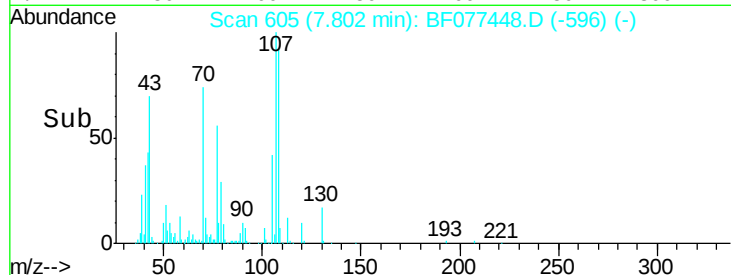
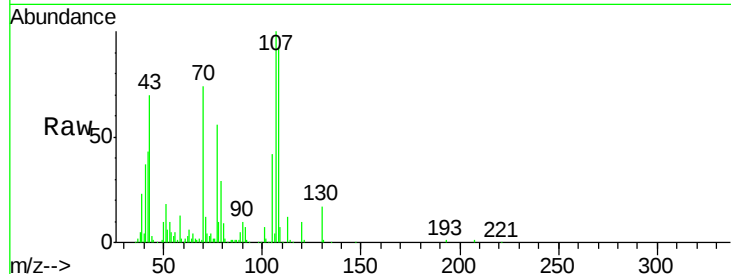
#18
Hexachloroethane
Concen: 35.79 ng
RT: 7.92 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion:117 Resp: 63737
Ion Ratio Lower Upper
117 100
119 95.2 77.8 116.8
201 127.4 90.6 136.0



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

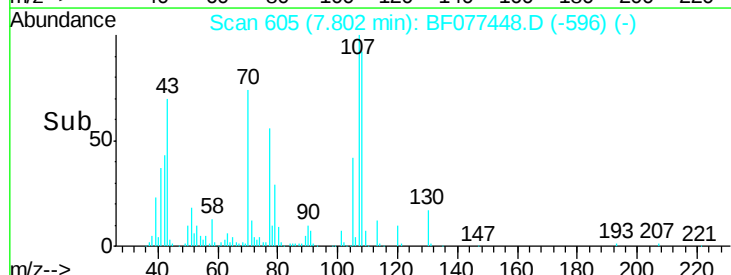
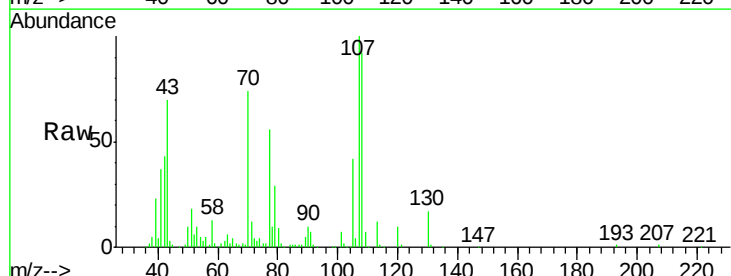
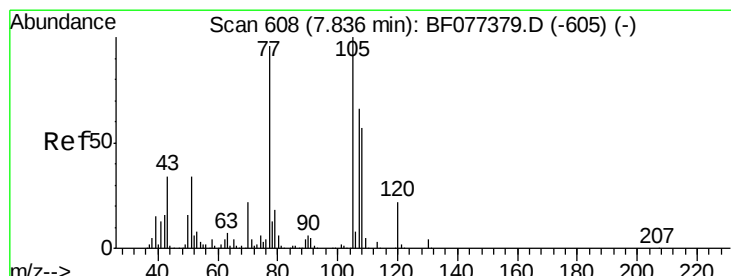
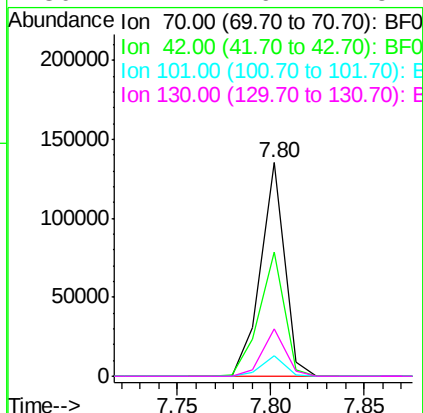




#19
n-Nitroso-di-n-propylamine
Concen: 36.02 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

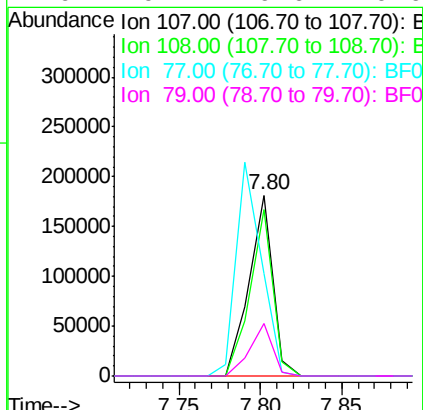
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

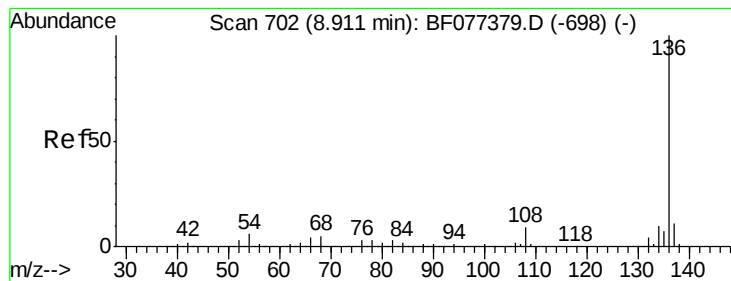
Tgt Ion:	70	Resp:	119982
Ion	Ratio	Lower	Upper
70	100		
42	58.1	48.3	72.5
101	9.8	7.5	11.3
130	22.2	16.7	25.1



#20
3+4-Methylphenols
Concen: 36.96 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion:	107	Resp:	183137
Ion	Ratio	Lower	Upper
107	100		
108	91.9	76.8	116.8
77	56.3	65.8	105.8
79	29.4	9.6	49.6

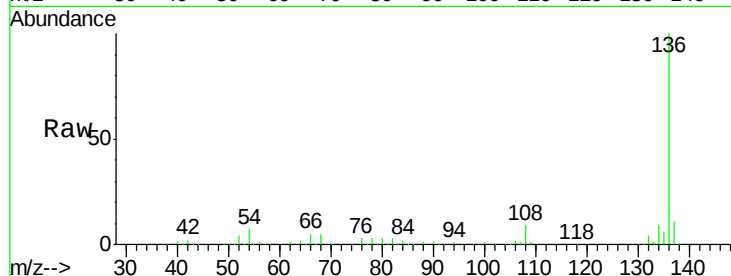




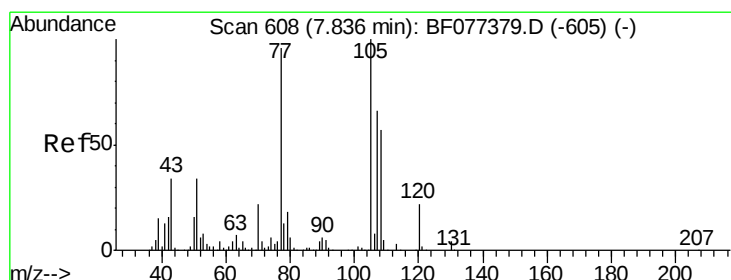
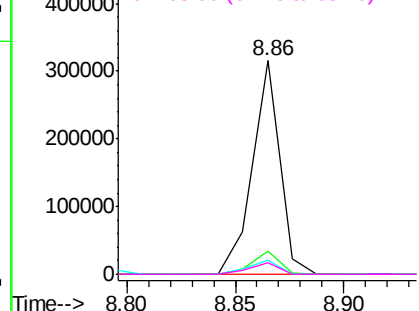
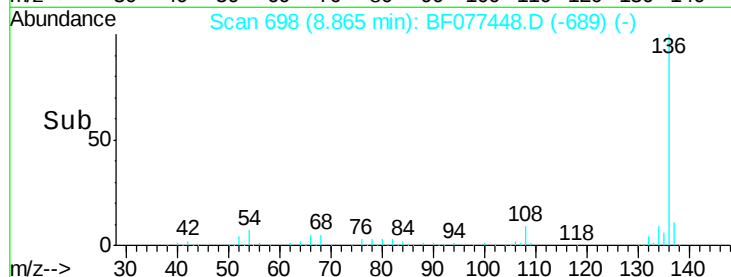
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	275798
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	6.6	6.2	9.4
68	5.2	5.0	7.6

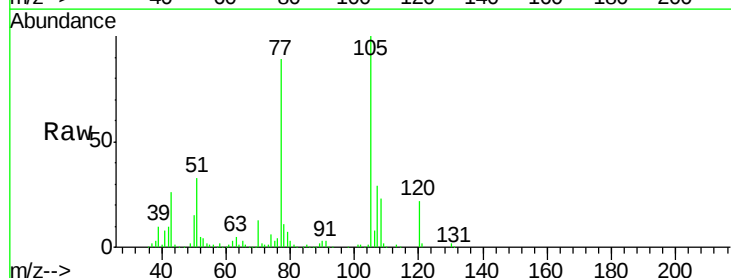


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

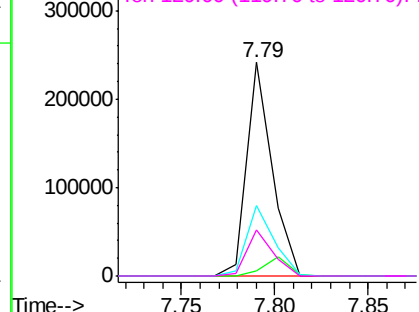
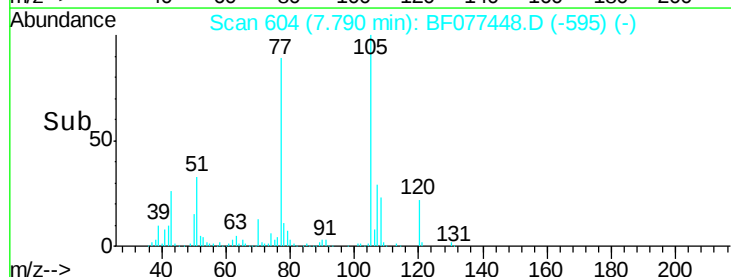


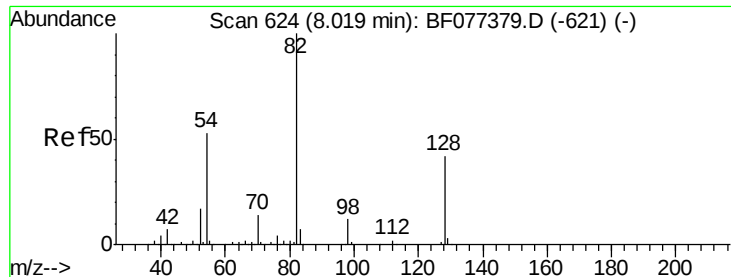
#22
Acetophenone
Concen: 35.05 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion:	105	Resp:	227382
Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.7	2.5
51	33.1	30.7	46.1
120	21.6	16.7	25.1



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

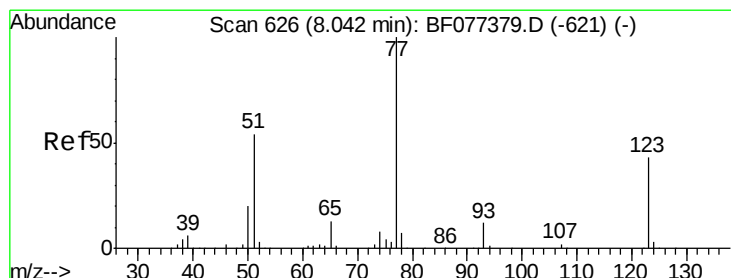
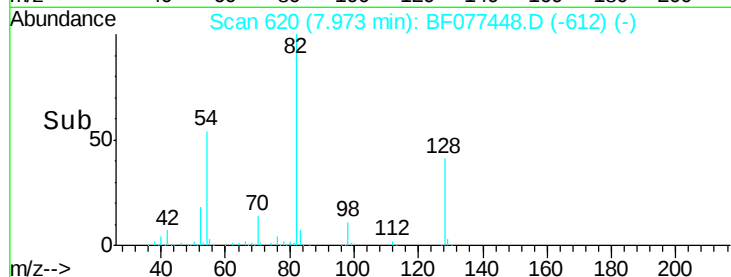
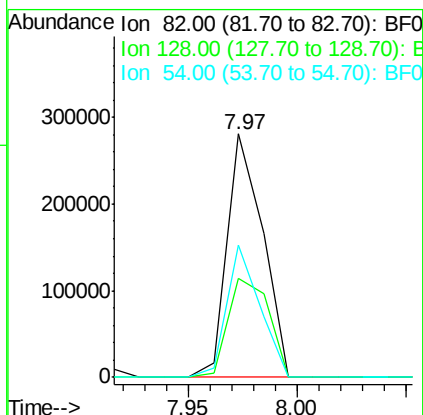
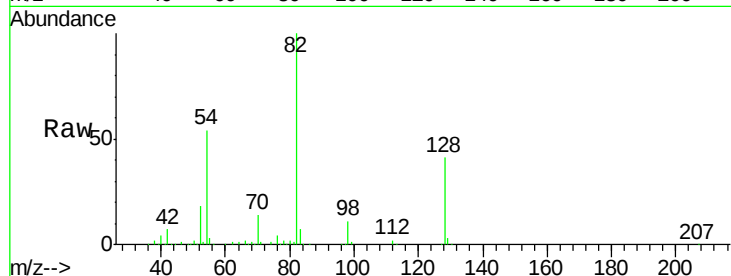




#23
 Nitrobenzene-d5
 Concen: 71.88 ng
 RT: 7.97 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

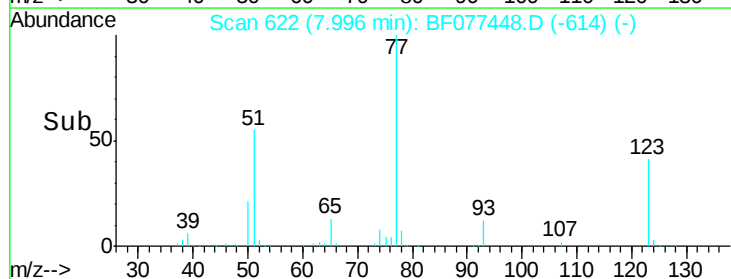
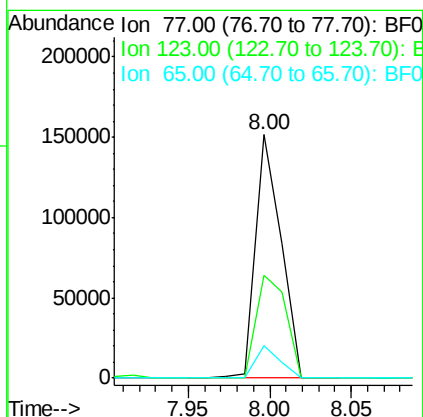
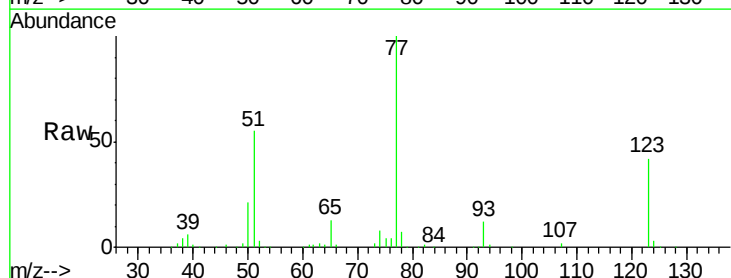
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

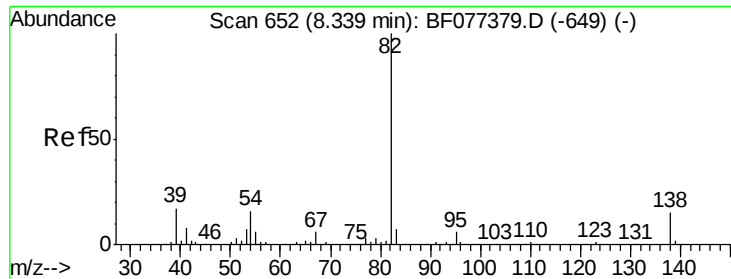
Tgt Ion: 82 Resp: 318792
 Ion Ratio Lower Upper
 82 100
 128 40.7 43.8 65.8#
 54 54.4 36.7 55.1



#24
 Nitrobenzene
 Concen: 35.21 ng
 RT: 8.00 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion: 77 Resp: 164319
 Ion Ratio Lower Upper
 77 100
 123 42.0 45.9 68.9#
 65 13.3 9.5 14.3





#25

Isophorone

Concen: 34.57 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

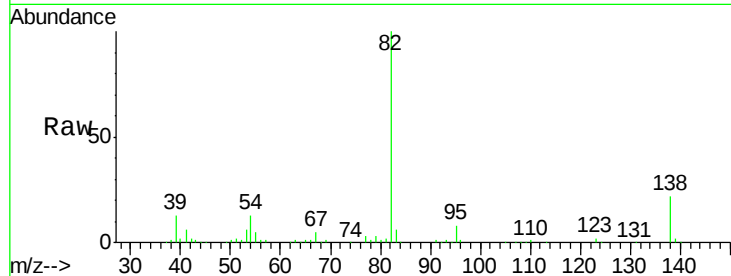
Tgt Ion: 82 Resp: 304207

Ion Ratio Lower Upper

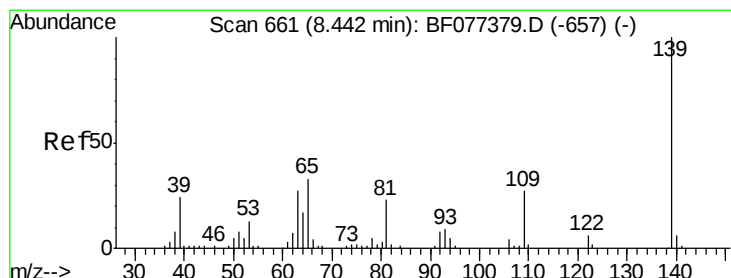
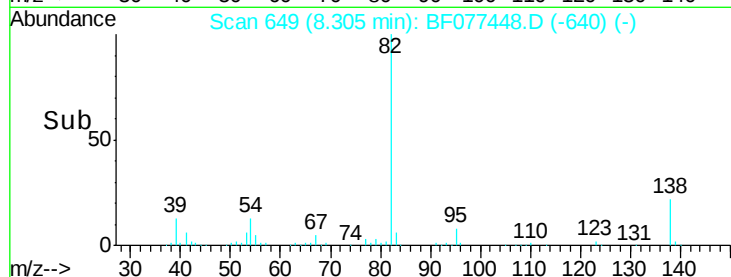
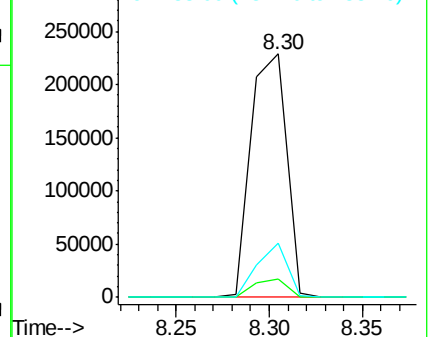
82 100

95 7.6 5.4 8.2

138 22.2 16.3 24.5



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



#26

2-Nitrophenol

Concen: 43.52 ng

RT: 8.40 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

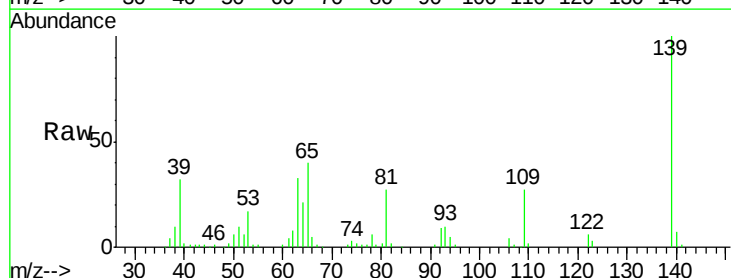
Tgt Ion: 139 Resp: 83239

Ion Ratio Lower Upper

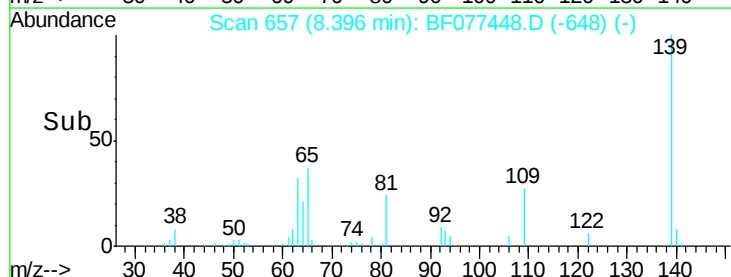
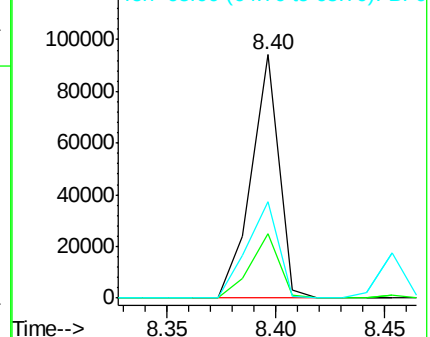
139 100

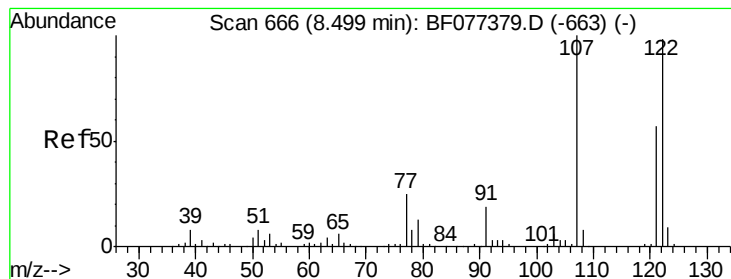
109 26.7 22.6 34.0

65 39.8 36.4 54.6



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





#27

2,4-Dimethylphenol

Concen: 36.82 ng

RT: 8.45 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

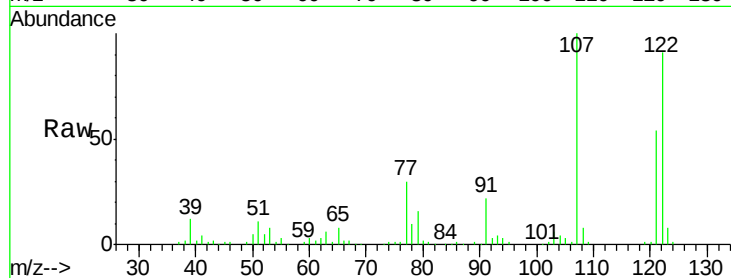
Tgt Ion:122 Resp: 157552

Ion Ratio Lower Upper

122 100

107 109.6 86.6 130.0

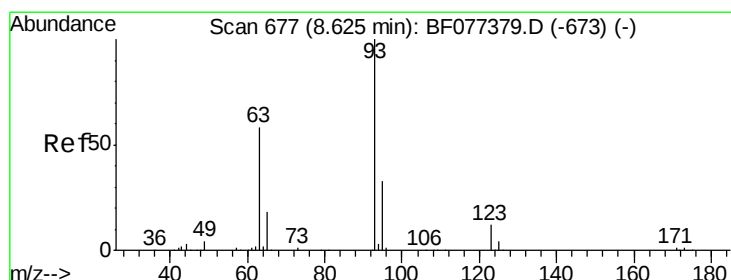
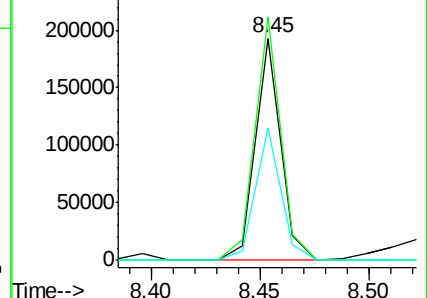
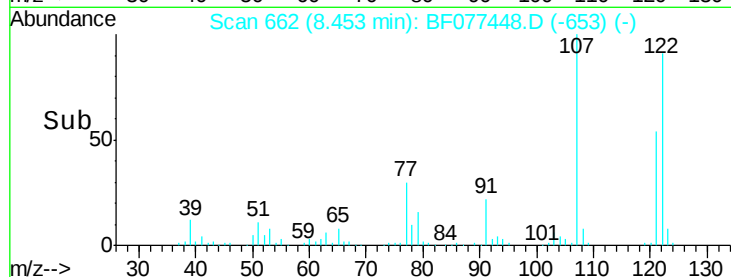
121 59.4 47.4 71.0



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: 34.71 ng

RT: 8.58 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

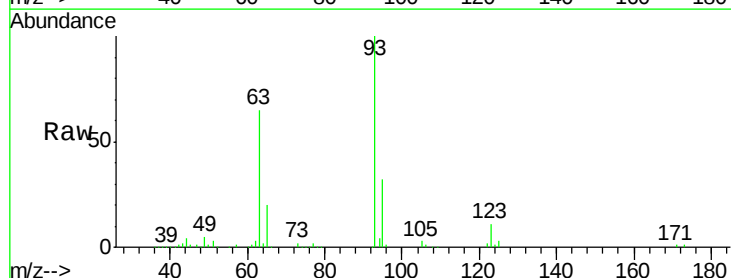
Tgt Ion: 93 Resp: 192941

Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

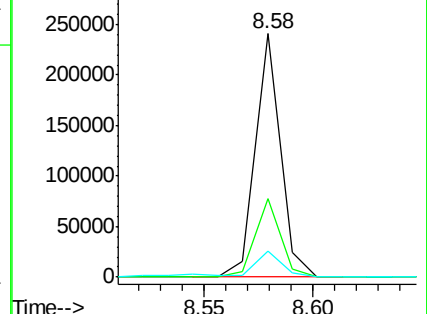
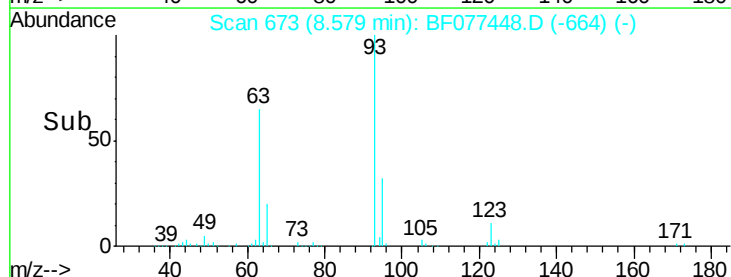
123 10.6 8.7 13.1

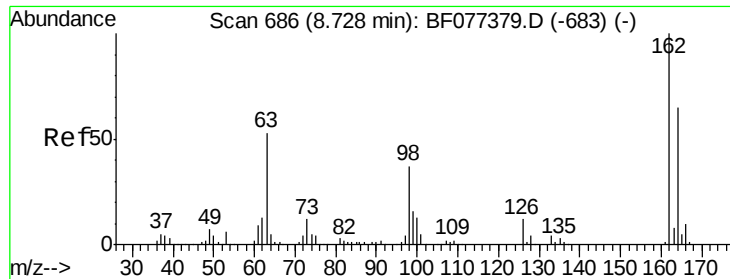


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

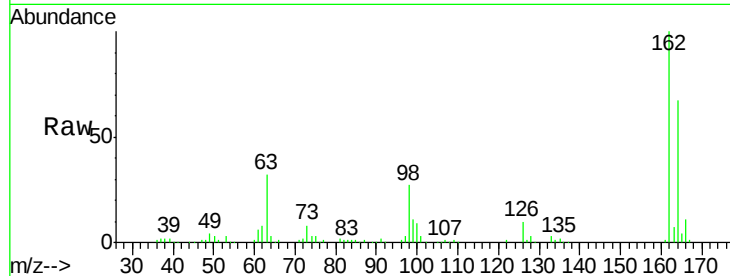




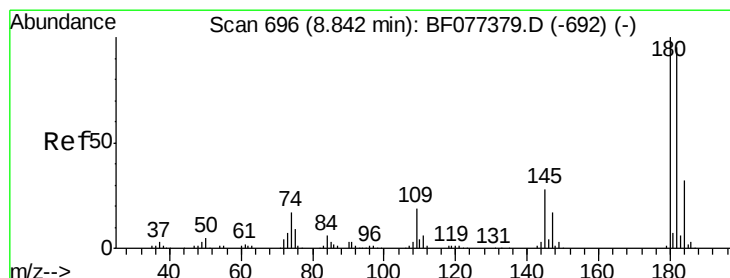
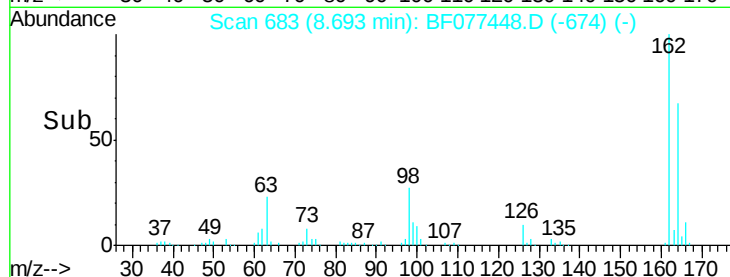
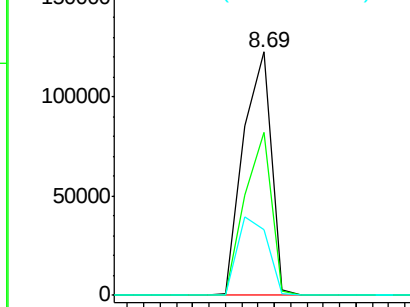
#29
 2,4-Dichlorophenol
 Concen: 36.19 ng
 RT: 8.69 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.1	46.4	86.4
98	27.1	6.9	46.9

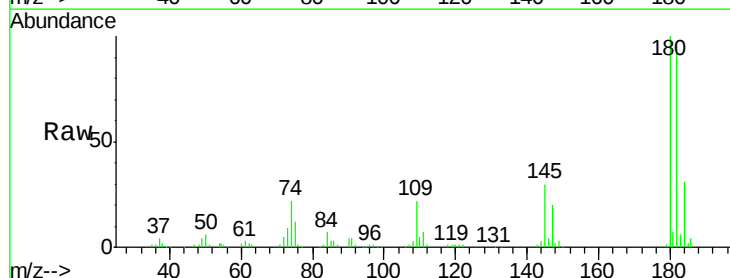


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

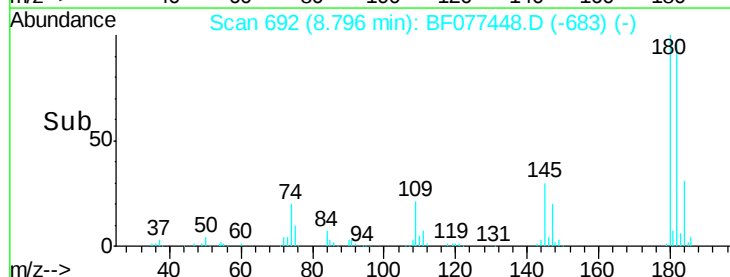
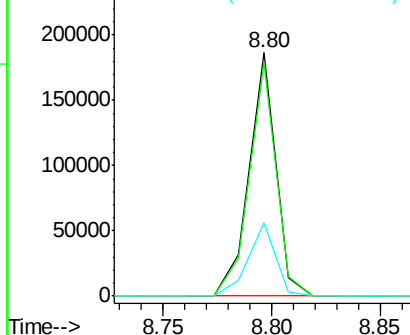


#30
 1,2,4-Trichlorobenzene
 Concen: 36.05 ng
 RT: 8.80 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.2	114.4
145	30.3	24.5	36.7



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

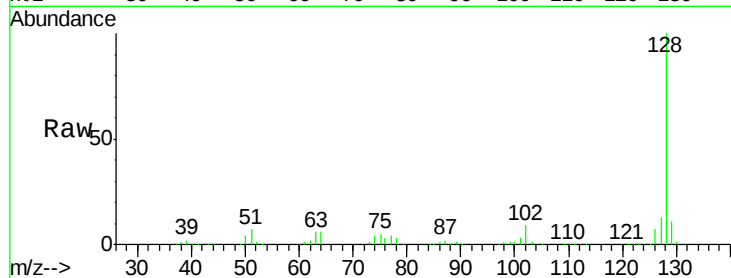




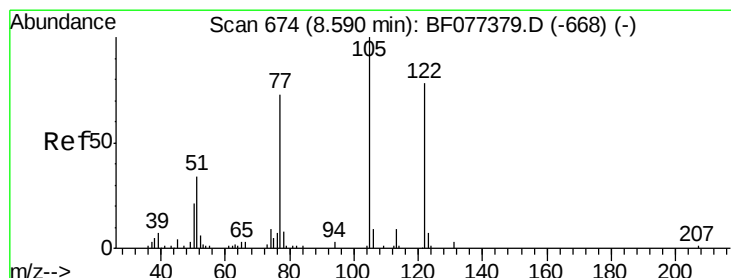
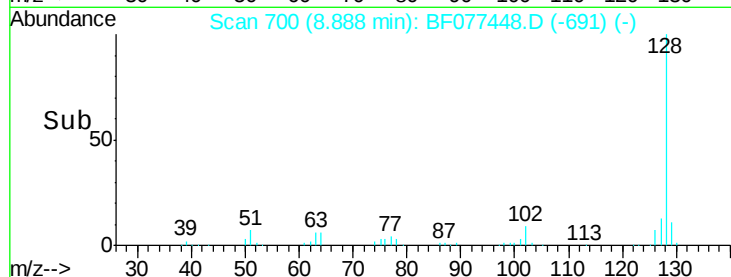
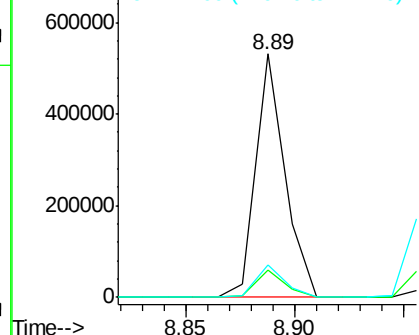
#31
Naphthalene
Concen: 35.83 ng
RT: 8.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 494144
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.4 10.6 15.8

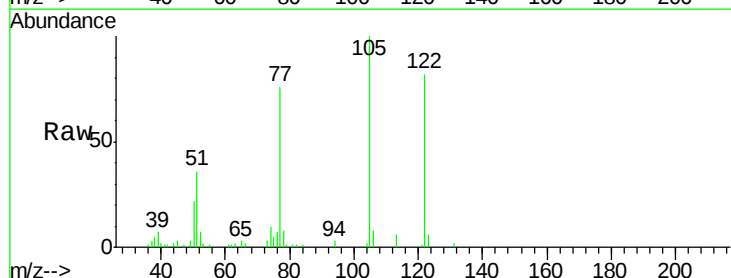


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

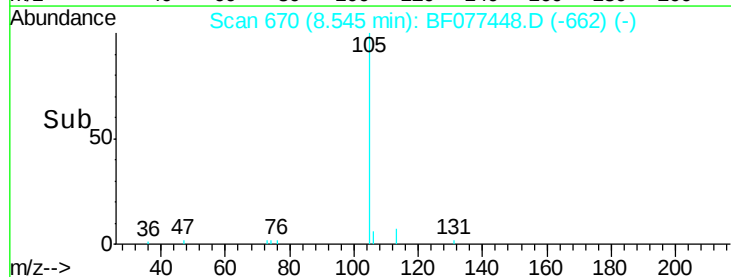
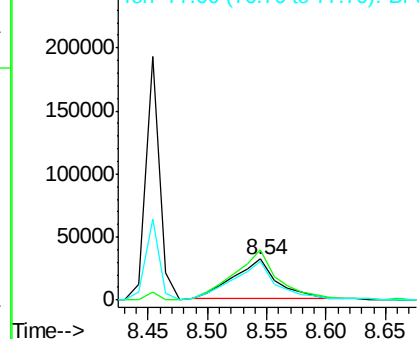


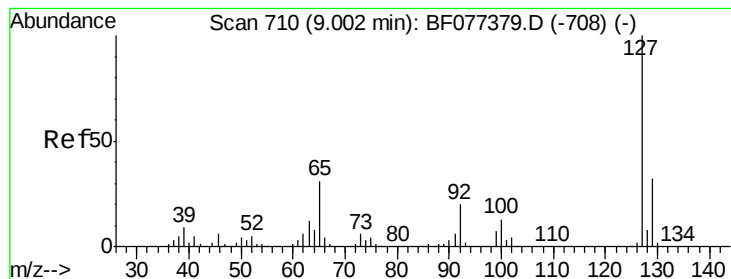
#32
Benzoic acid
Concen: 37.26 ng
RT: 8.54 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion:122 Resp: 77472
Ion Ratio Lower Upper
122 100
105 121.8 100.3 140.3
77 92.6 68.7 108.7



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: 35.60 ng

RT: 8.96 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

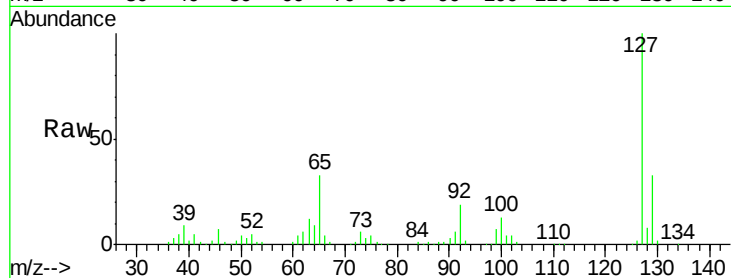
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	127	Resp:	218285
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.9	40.3
65	32.6	16.7	25.1#
92	19.3	12.5	18.7#

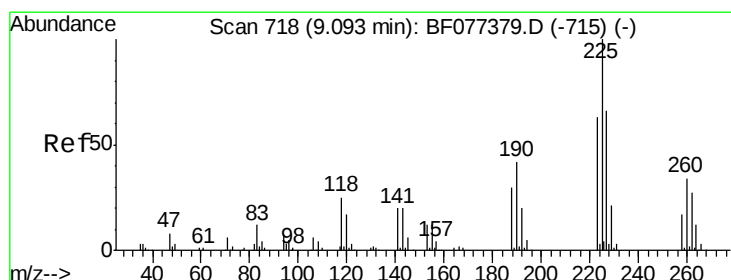
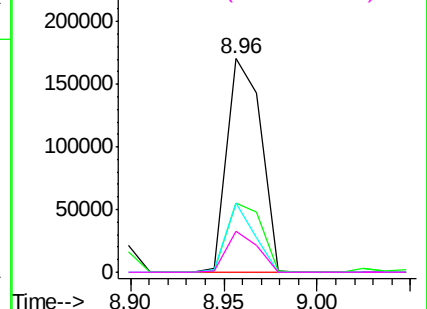
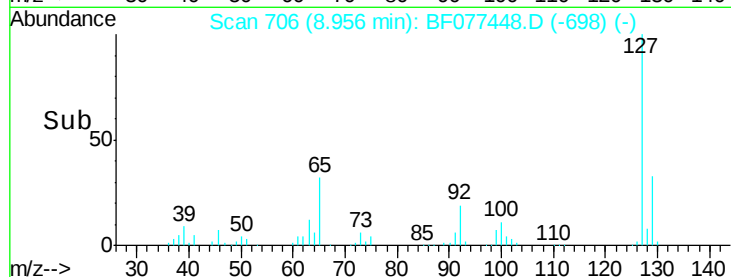


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 35.47 ng

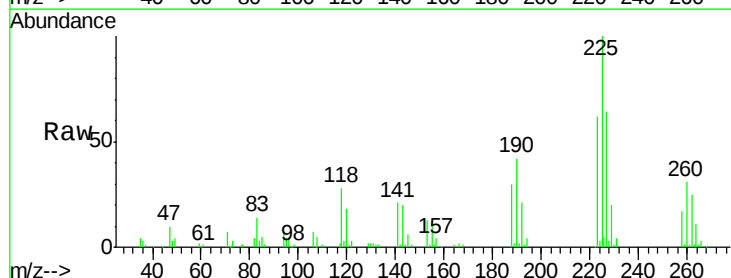
RT: 9.05 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

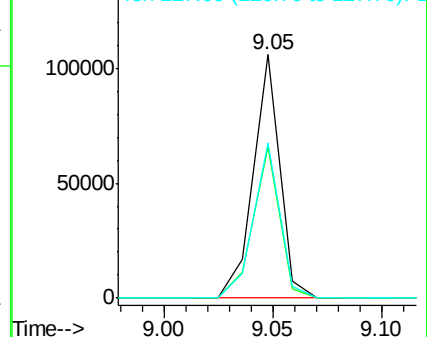
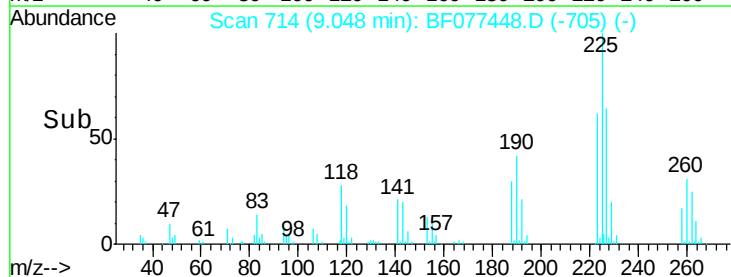
Tgt Ion:	225	Resp:	89418
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.5	74.3
227	63.8	50.5	75.7

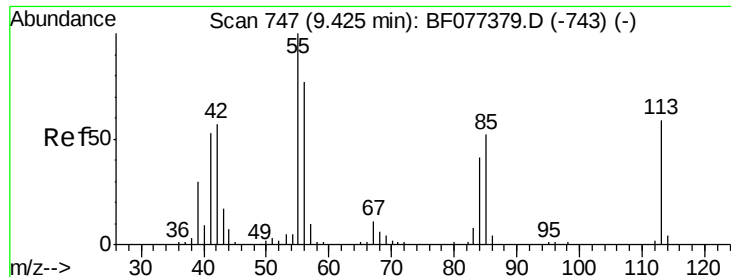


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

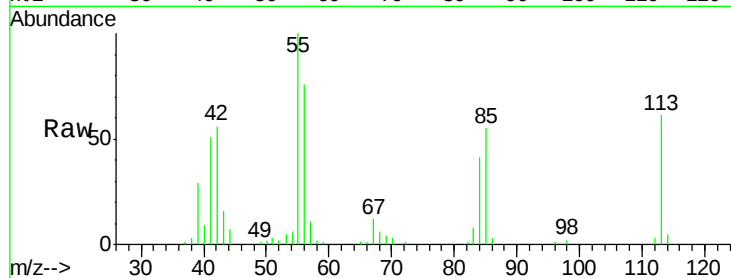




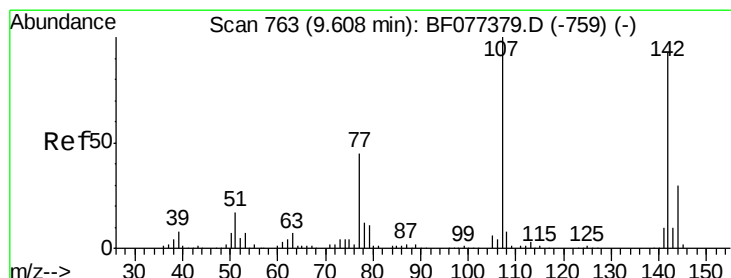
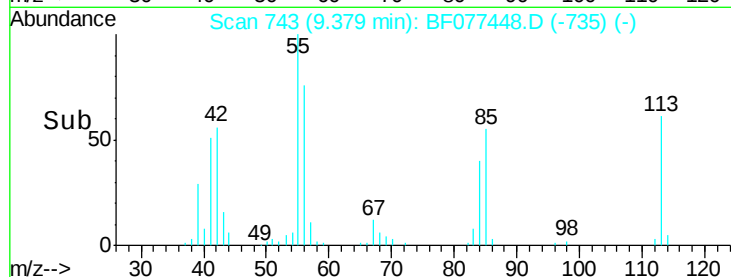
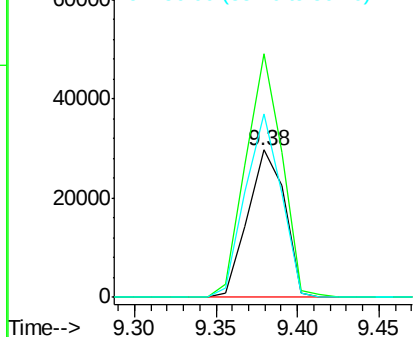
#35
Caprolactam
Concen: 37.98 ng
RT: 9.38 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 46571
Ion Ratio Lower Upper
113 100
55 165.2 154.6 194.6
56 124.7 114.0 154.0

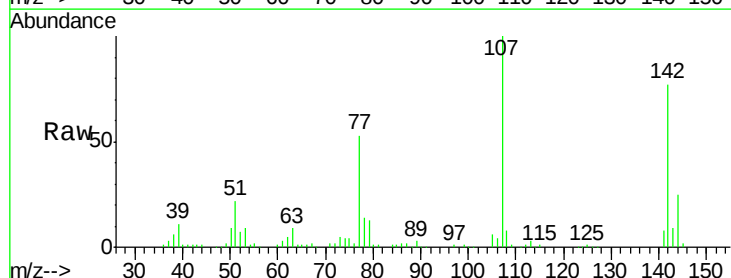


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

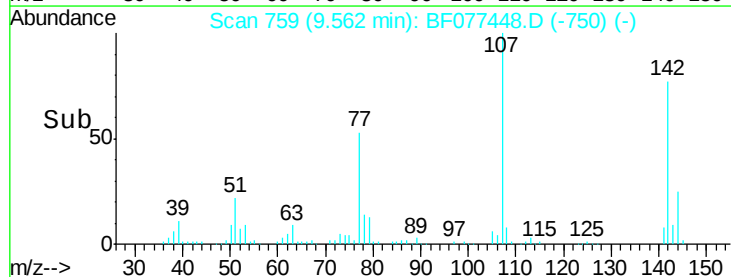
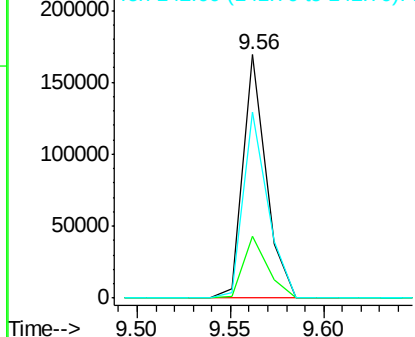


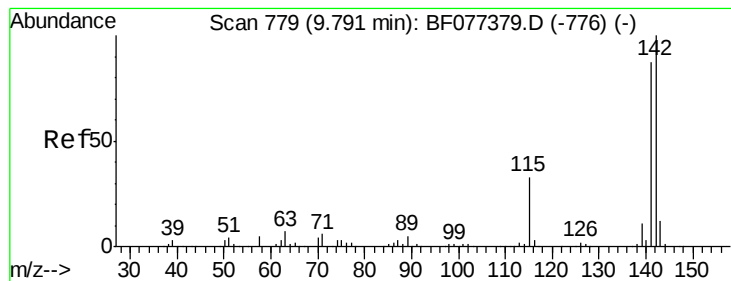
#36
4-Chloro-3-methylphenol
Concen: 36.44 ng
RT: 9.56 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion:107 Resp: 147145
Ion Ratio Lower Upper
107 100
144 25.3 21.1 31.7
142 76.6 65.3 97.9



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: 34.93 ng

RT: 9.74 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

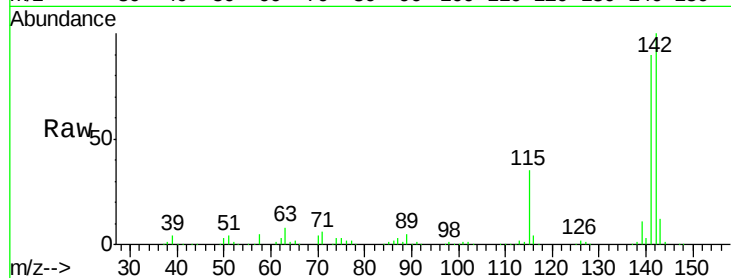
Tgt Ion:142 Resp: 342099

Ion Ratio Lower Upper

142 100

141 90.3 70.7 106.1

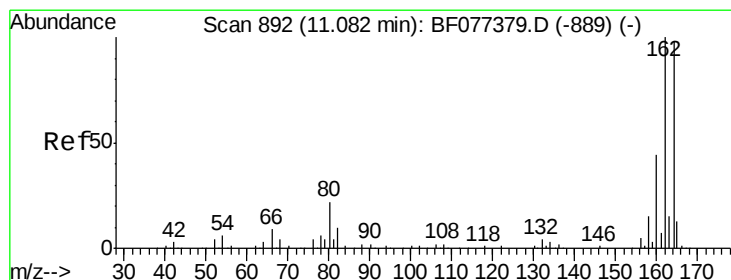
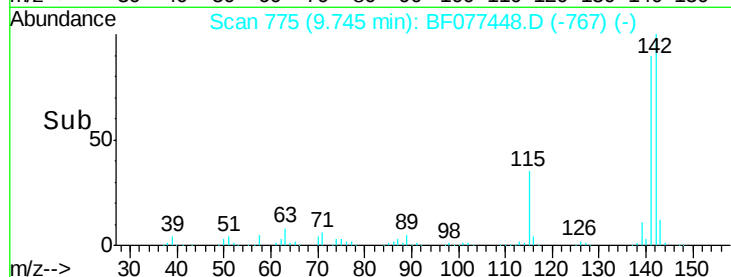
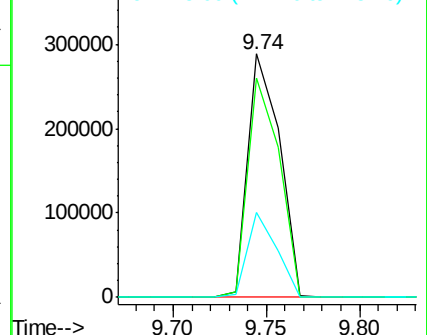
115 34.7 24.2 36.4



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: 11.04 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

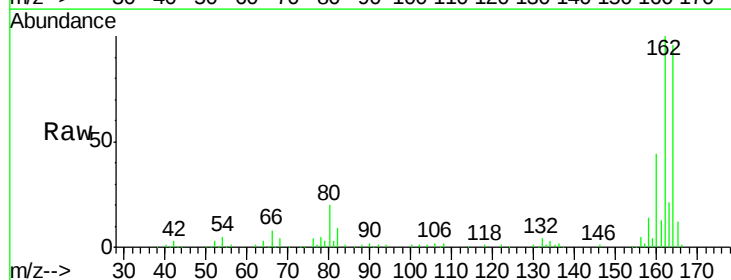
Tgt Ion:164 Resp: 135883

Ion Ratio Lower Upper

164 100

162 104.3 83.2 124.8

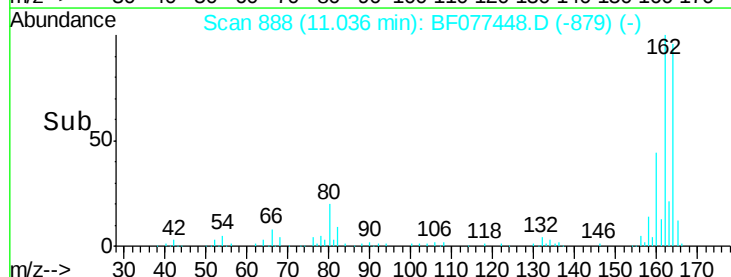
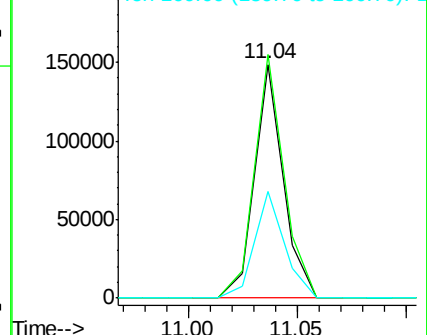
160 45.7 34.6 52.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.27 ng

RT: 9.95 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 153104

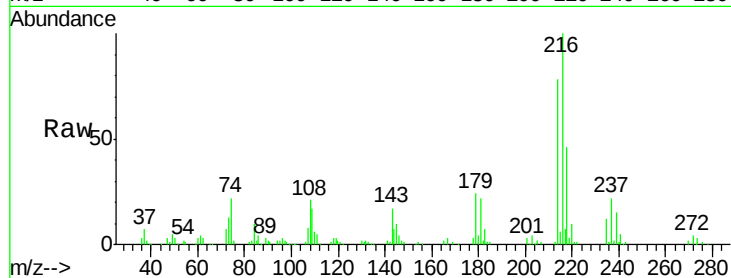
Ion Ratio Lower Upper

216 100

214 77.6 63.4 95.0

179 21.3 16.6 25.0

108 19.0 14.2 21.4

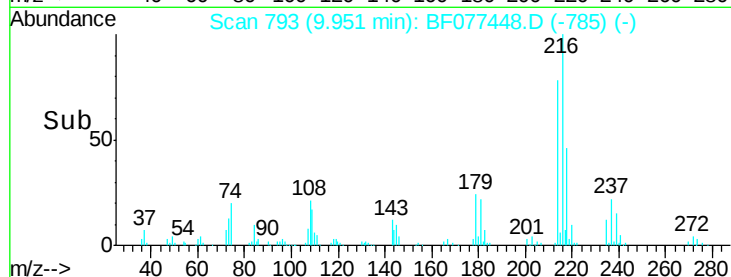


Abundance Ion 216.00 (215.70 to 216.70): E

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



Abundance

9.95

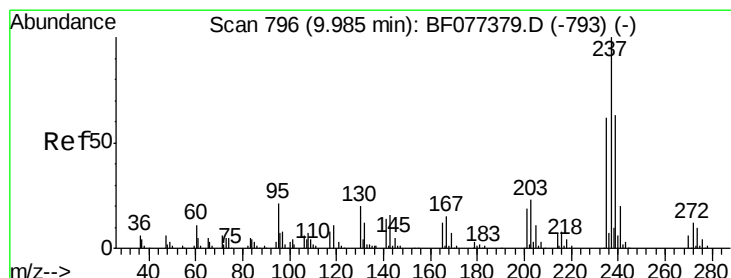
150000

100000

50000

0

Time-->



#40

Hexachlorocyclopentadiene

Concen: 41.30 ng

RT: 9.94 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

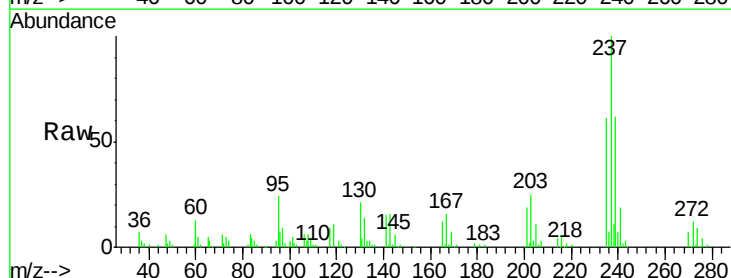
Tgt Ion:237 Resp: 86340

Ion Ratio Lower Upper

237 100

235 61.2 41.0 81.0

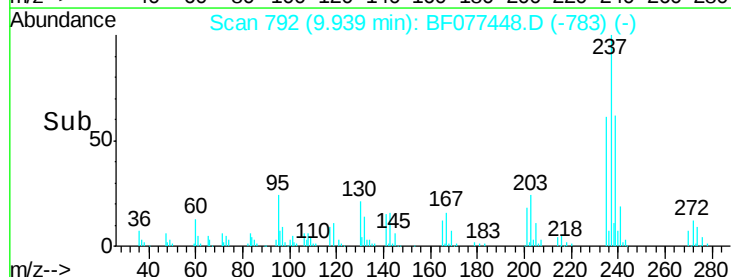
272 12.0 0.0 34.3



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



Time-->

9.94

120000

100000

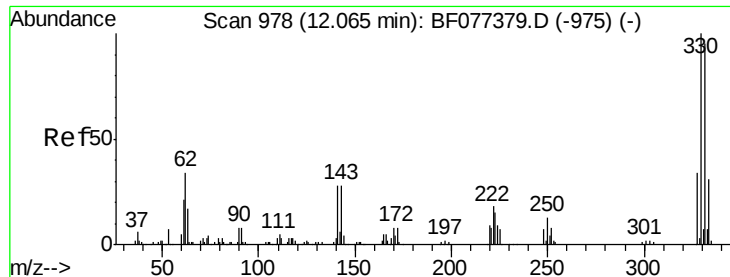
80000

60000

40000

20000

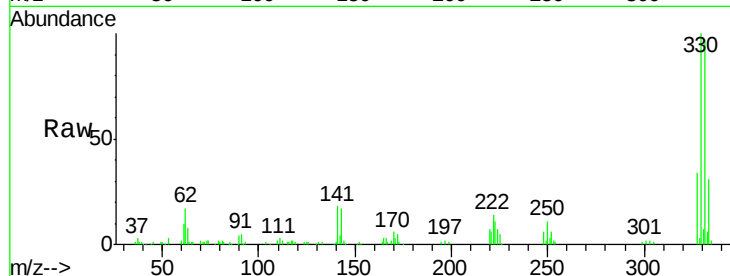
0



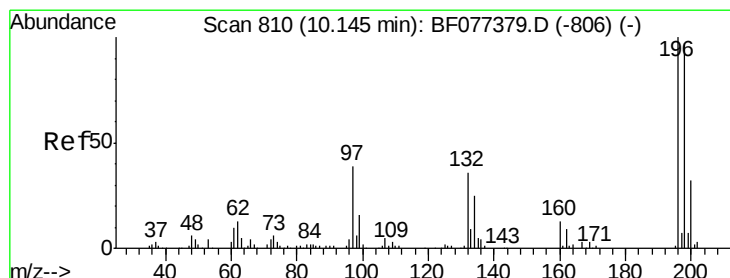
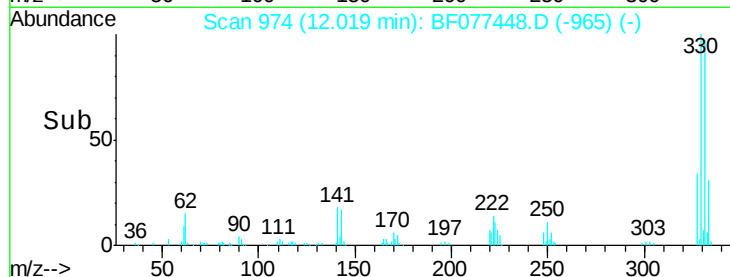
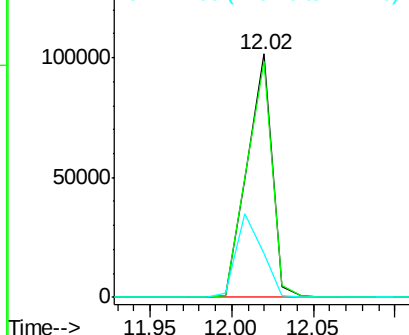
#41
 2,4,6-Tribromophenol
 Concen: 82.27 ng
 RT: 12.02 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 107646
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.4 116.2
 141 35.3 28.8 43.2

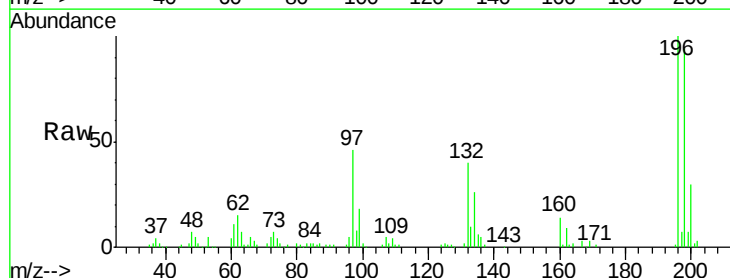


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

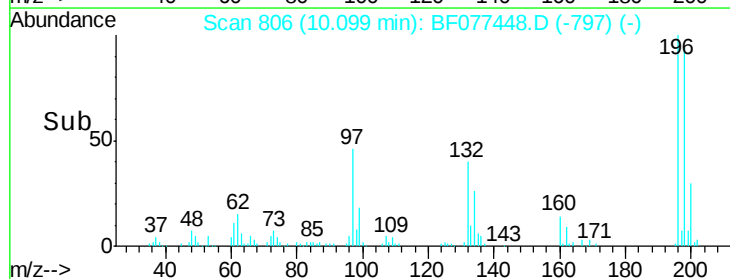
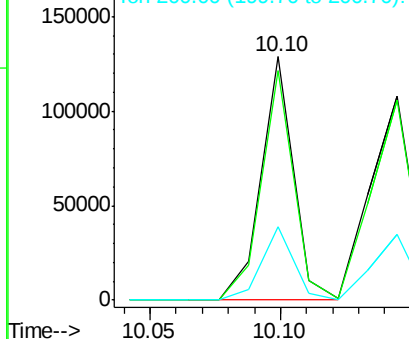


#42
 2,4,6-Trichlorophenol
 Concen: 42.77 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion:196 Resp: 110440
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.8 113.8
 200 30.2 24.2 36.4



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

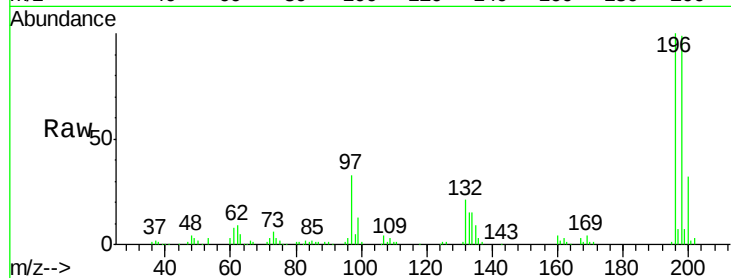




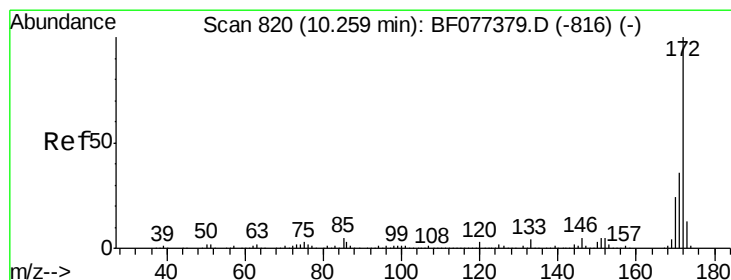
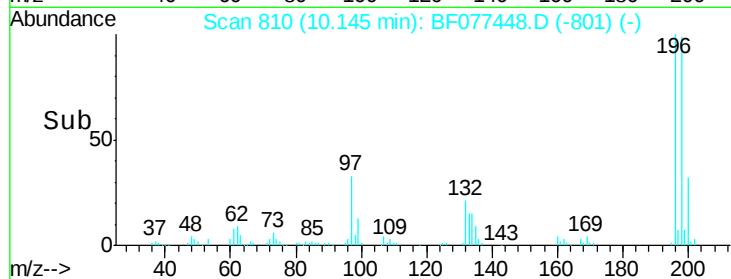
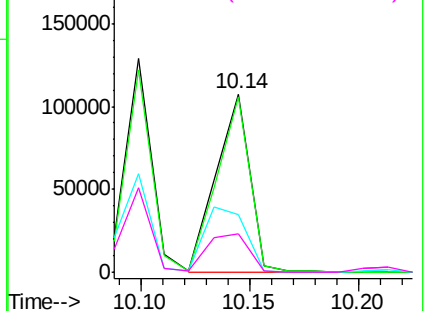
#43
2,4,5-Trichlorophenol
Concen: 41.90 ng
RT: 10.14 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 115682
Ion Ratio Lower Upper
196 100
198 98.6 77.2 115.8
97 32.5 27.7 41.5
132 21.3 18.0 27.0

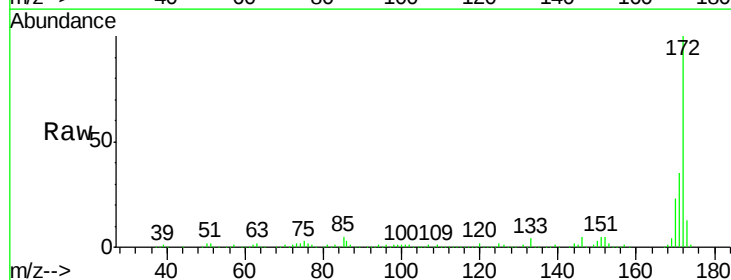


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

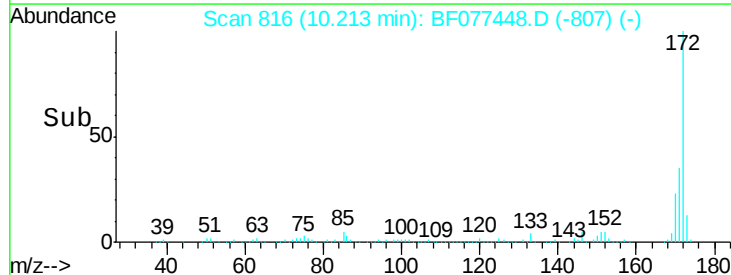
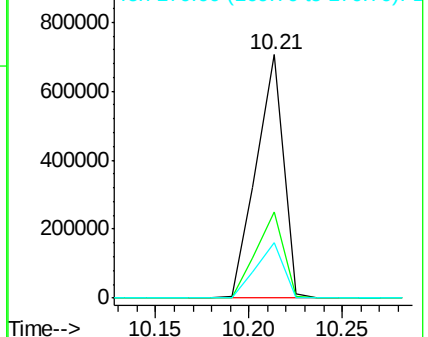


#44
2-Fluorobiphenyl
Concen: 82.11 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion:172 Resp: 715577
Ion Ratio Lower Upper
172 100
171 35.4 28.9 43.3
170 23.0 19.4 29.2



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

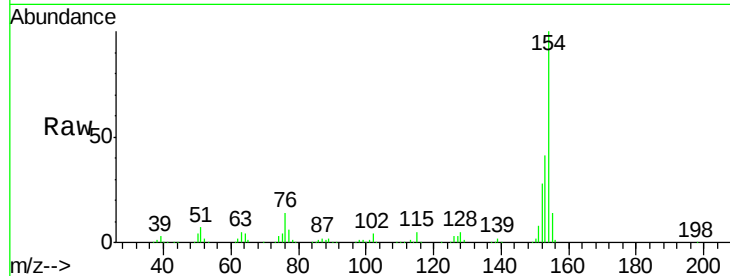




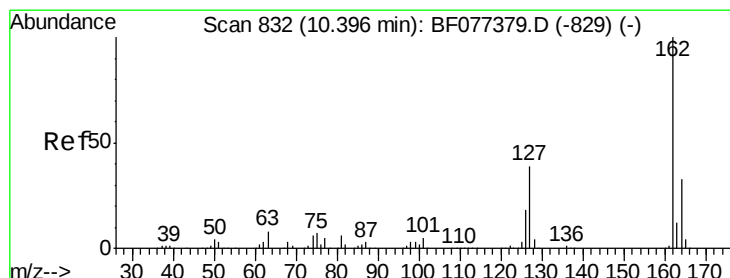
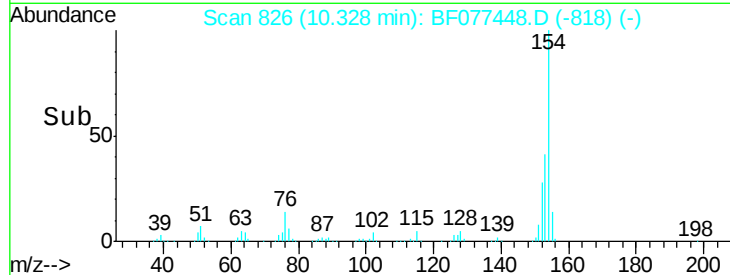
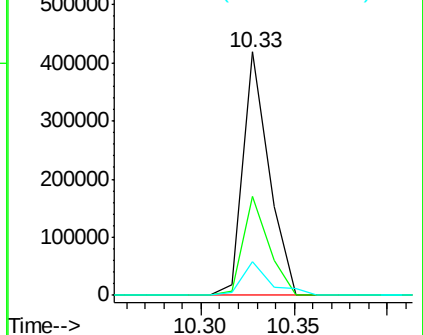
#45
 1,1'-Biphenyl
 Concen: 39.41 ng
 RT: 10.33 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 405739
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.2 60.2
 76 13.7 0.0 29.4

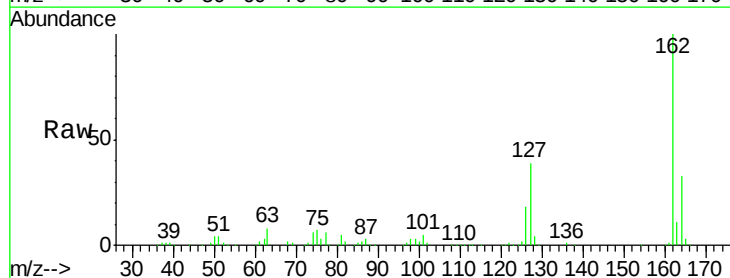


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

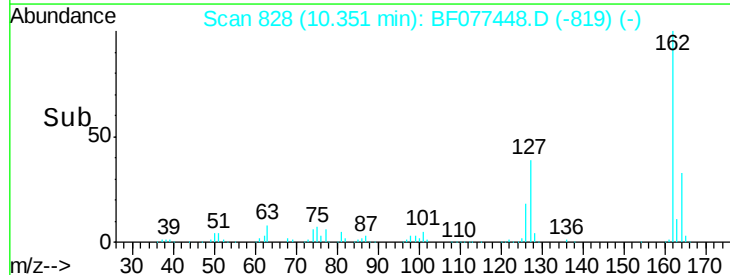
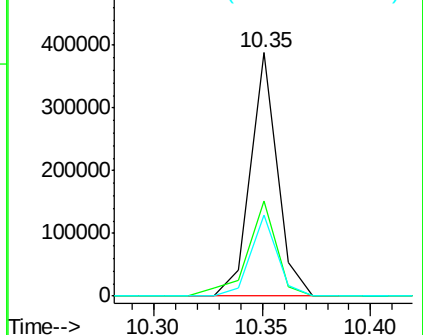


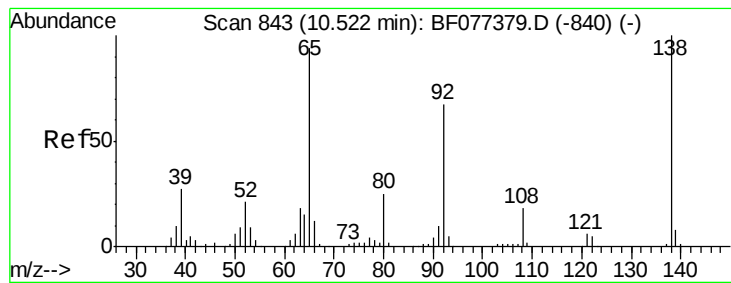
#46
 2-Chloronaphthalene
 Concen: 41.09 ng
 RT: 10.35 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion:162 Resp: 331726
 Ion Ratio Lower Upper
 162 100
 127 39.2 33.3 49.9
 164 33.0 26.2 39.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.95 ng

RT: 10.48 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

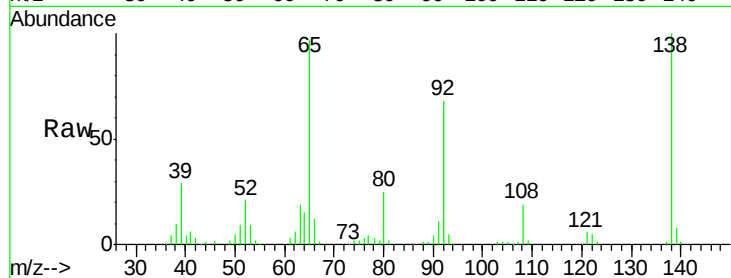
Tgt Ion: 65 Resp: 87337

Ion Ratio Lower Upper

65 100

92 70.4 52.4 78.6

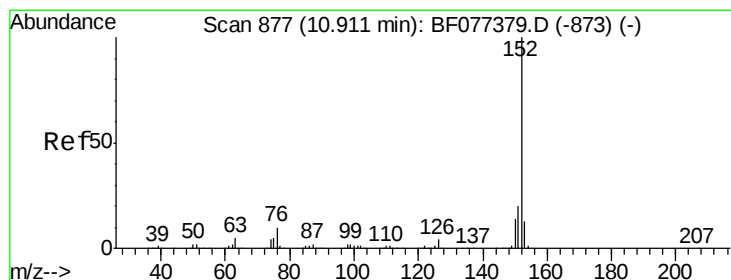
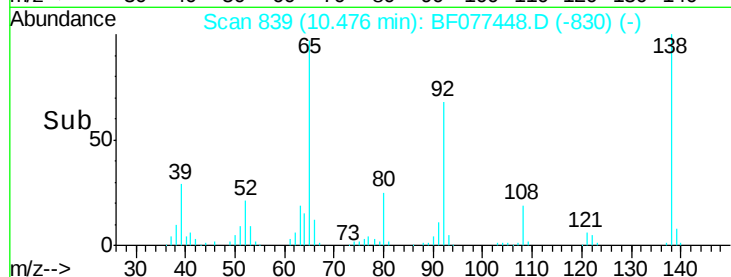
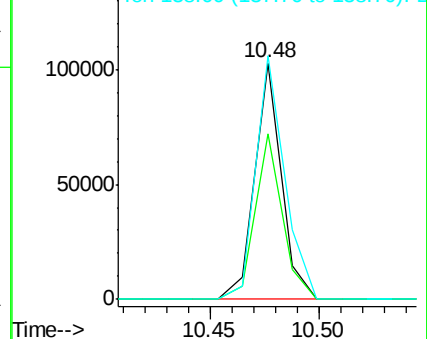
138 103.1 73.4 110.0



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 41.45 ng

RT: 10.86 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

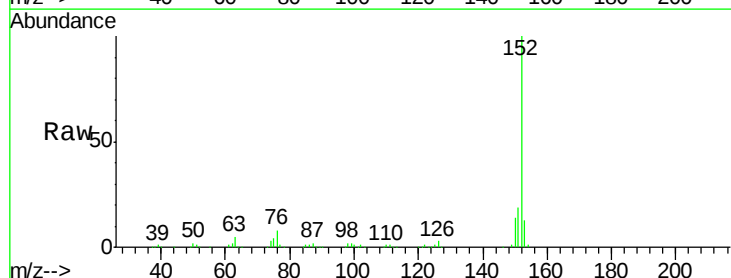
Tgt Ion: 152 Resp: 529834

Ion Ratio Lower Upper

152 100

151 19.4 16.1 24.1

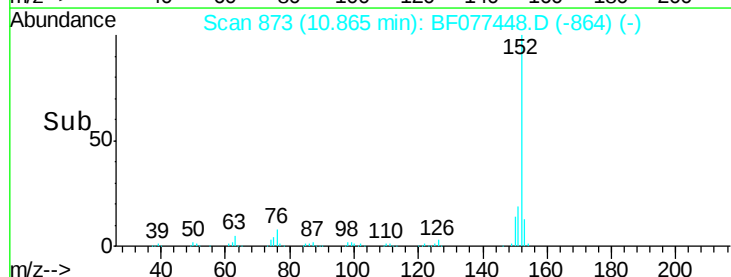
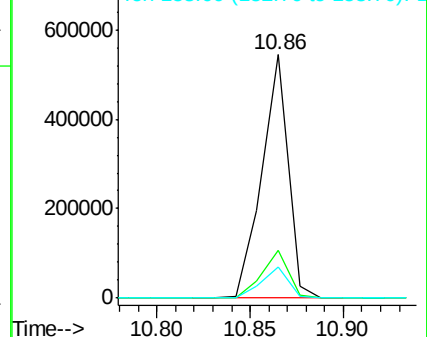
153 12.9 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

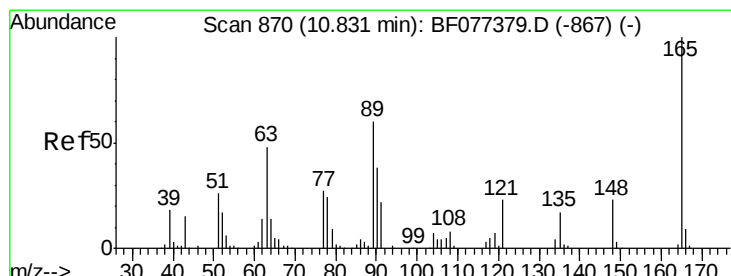
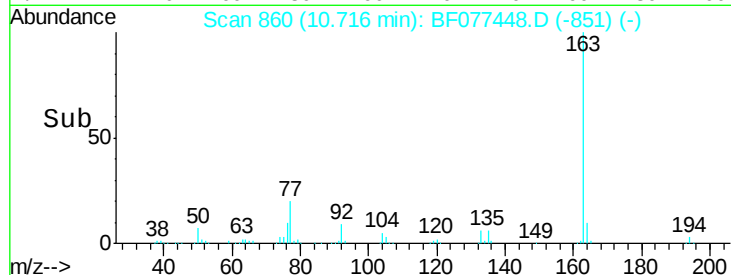
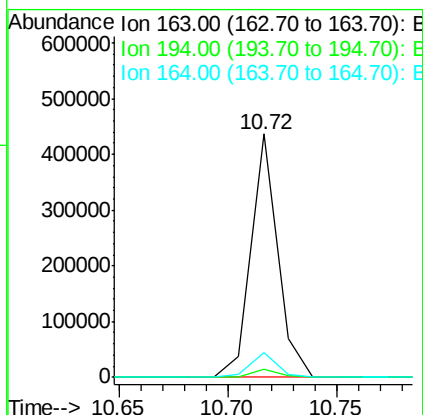
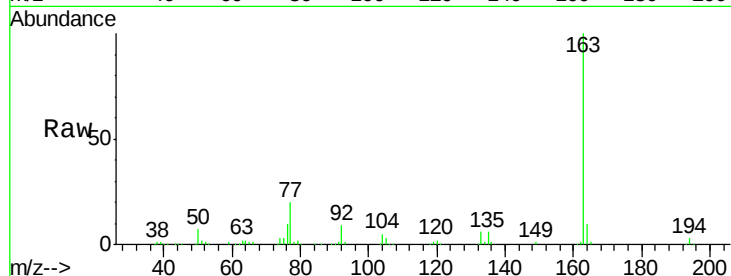




#49
Dimethylphthalate
Concen: 39.15 ng
RT: 10.72 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

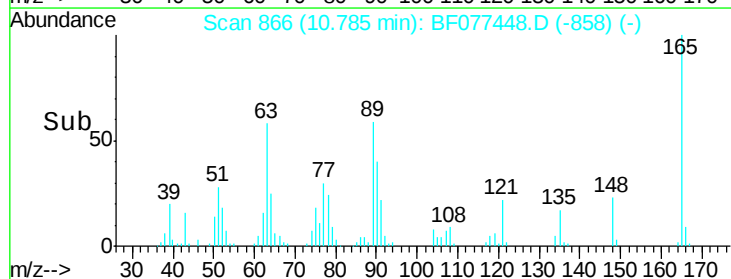
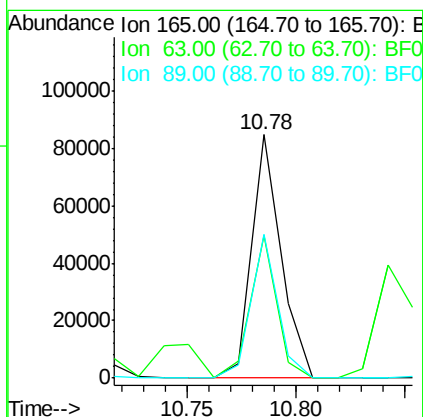
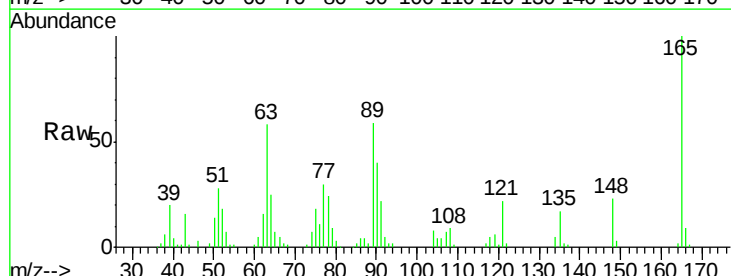
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

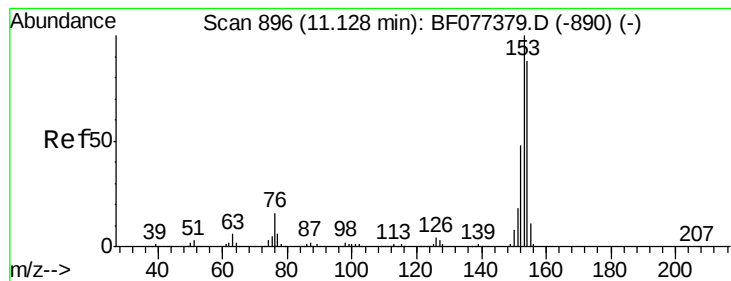
Tgt Ion:163 Resp: 373979
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.2 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 41.44 ng
RT: 10.78 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion:165 Resp: 79383
Ion Ratio Lower Upper
165 100
63 58.4 25.2 37.8#
89 59.1 30.5 45.7#





#51

Acenaphthene

Concen: 39.21 ng

RT: 11.08 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

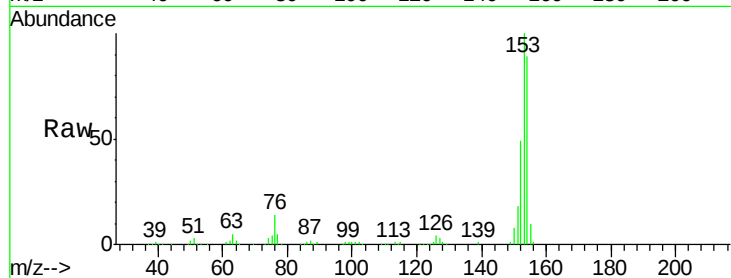
Tgt Ion:154 Resp: 299023

Ion Ratio Lower Upper

154 100

153 113.0 90.5 135.7

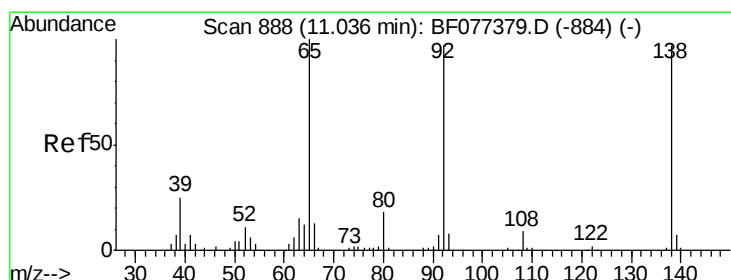
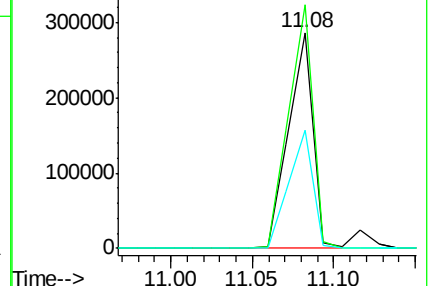
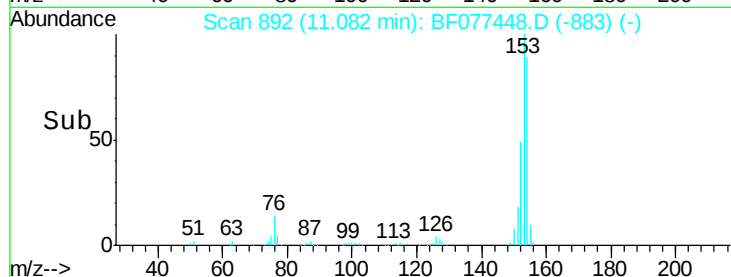
152 55.0 43.5 65.3



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: 45.68 ng

RT: 10.99 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

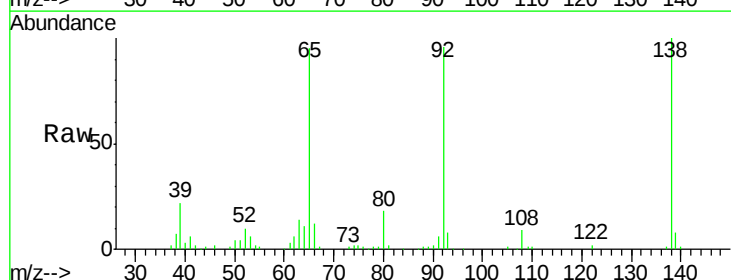
Tgt Ion:138 Resp: 100875

Ion Ratio Lower Upper

138 100

108 8.9 7.8 11.8

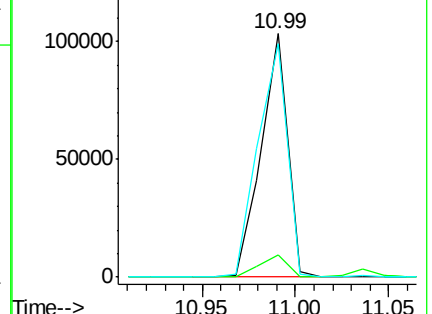
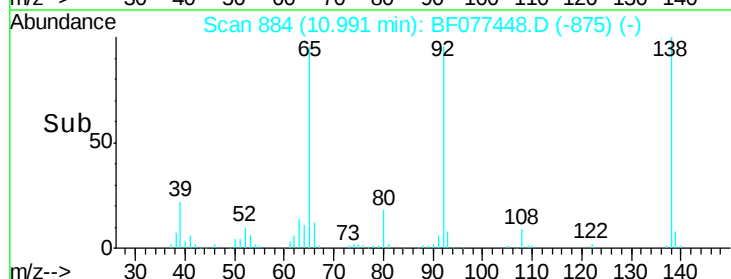
92 95.6 90.6 135.8

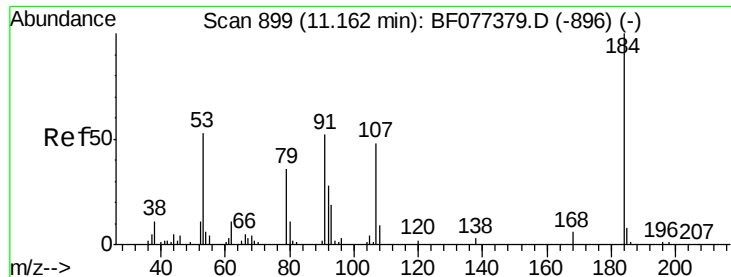


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

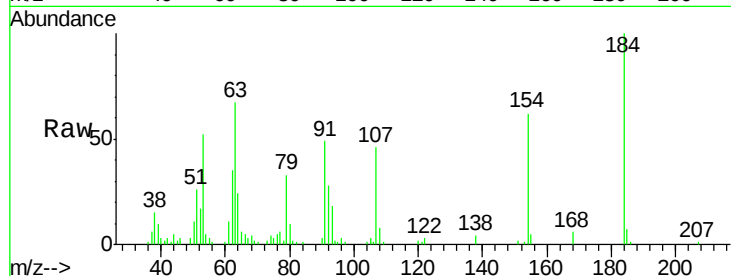




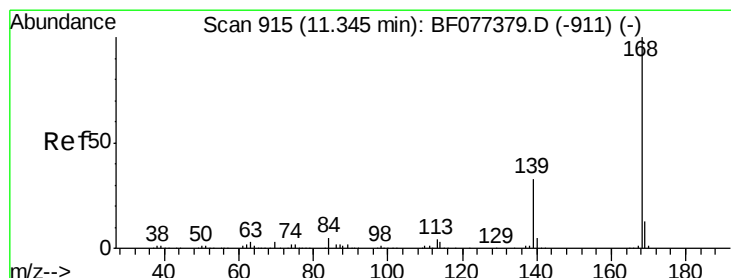
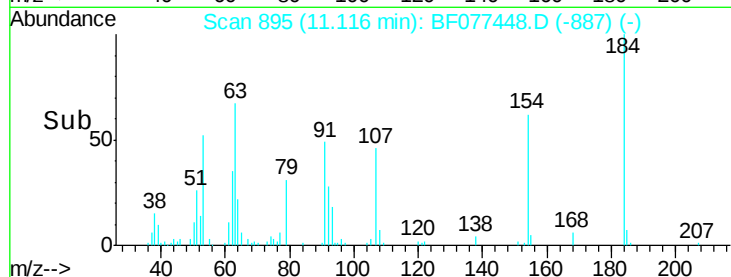
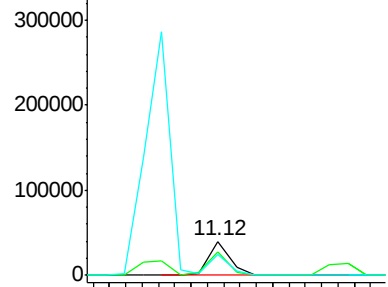
#53
2,4-Dinitrophenol
Concen: 61.90 ng
RT: 11.12 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 36077
Ion Ratio Lower Upper
184 100
63 67.3 29.5 44.3#
154 62.3 43.2 64.8

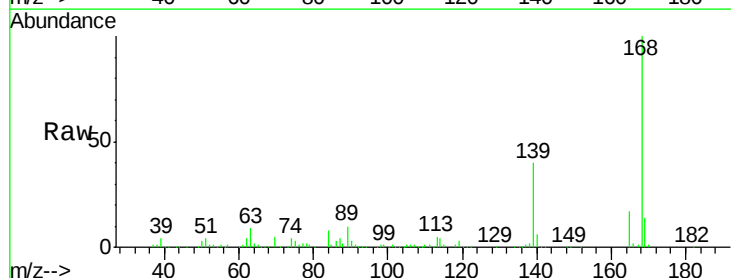


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

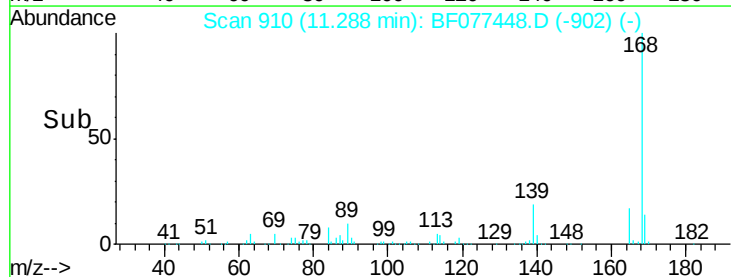
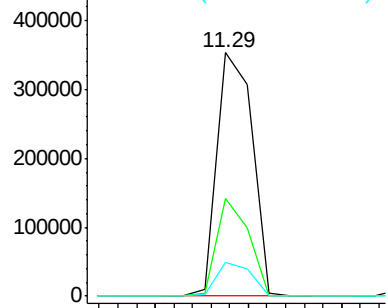


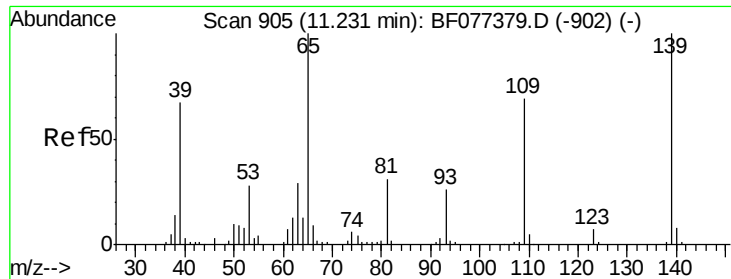
#54
Dibenzofuran
Concen: 39.34 ng
RT: 11.29 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion:168 Resp: 463295
Ion Ratio Lower Upper
168 100
139 40.3 29.3 43.9
169 14.0 10.9 16.3



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

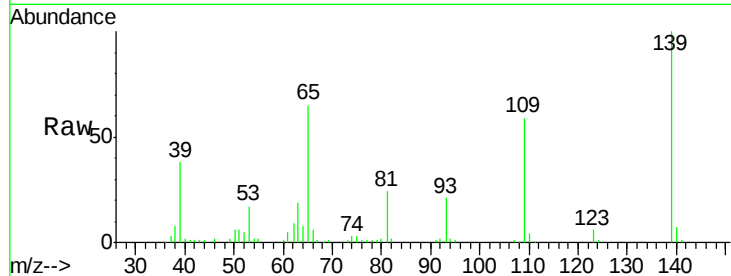




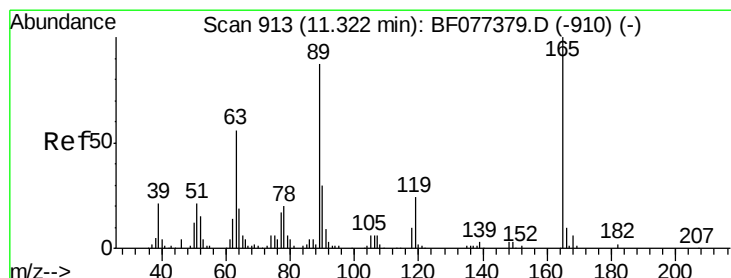
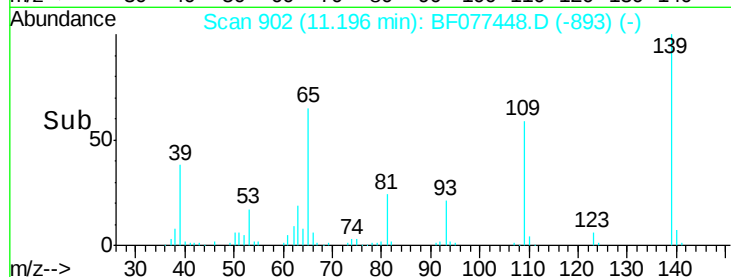
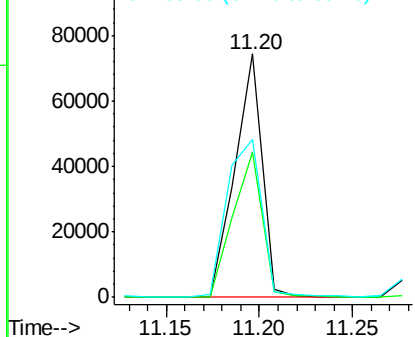
#55
4-Nitrophenol
Concen: 42.93 ng
RT: 11.20 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 76264
Ion Ratio Lower Upper
139 100
109 59.5 36.2 76.2
65 64.9 40.3 80.3



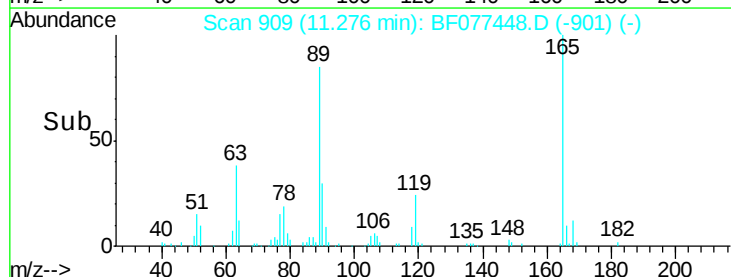
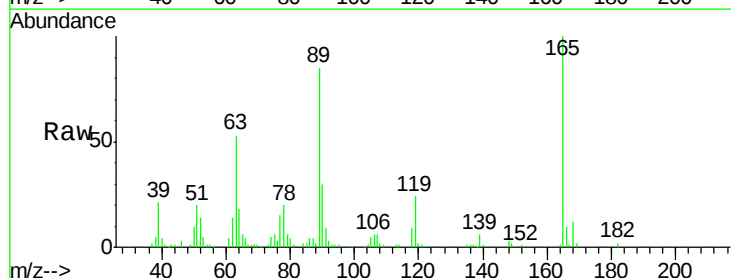
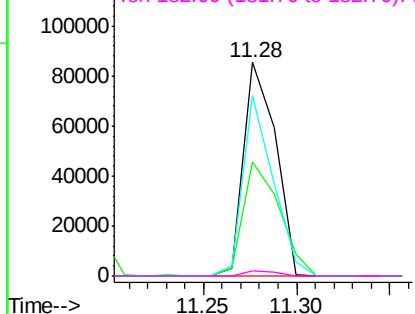
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

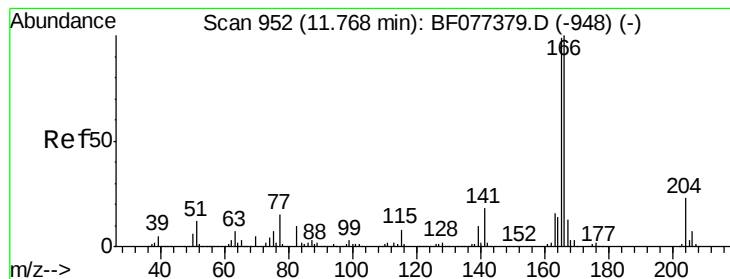


#56
2,4-Dinitrotoluene
Concen: 39.41 ng
RT: 11.28 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion:165 Resp: 102002
Ion Ratio Lower Upper
165 100
63 53.2 29.8 44.8#
89 84.5 48.5 72.7#
182 2.2 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: 40.84 ng

RT: 11.72 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

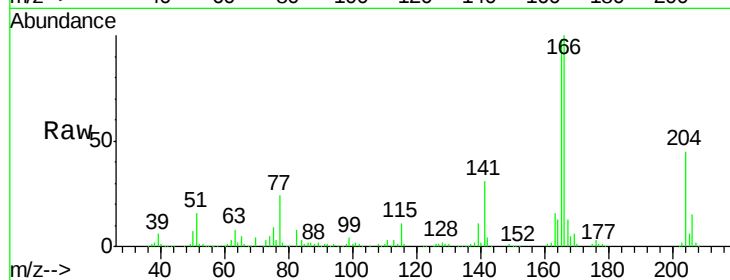
Tgt Ion:166 Resp: 384544

Ion Ratio Lower Upper

166 100

165 98.2 77.6 116.4

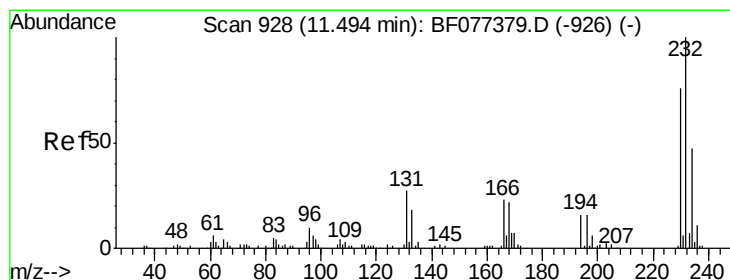
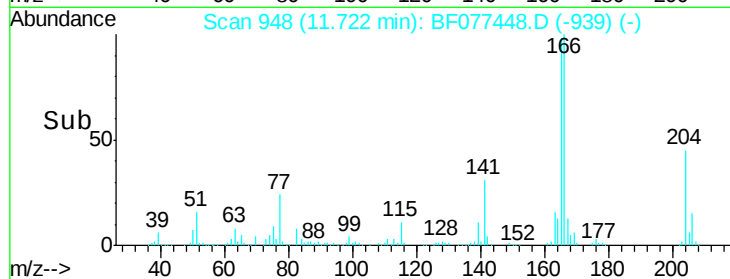
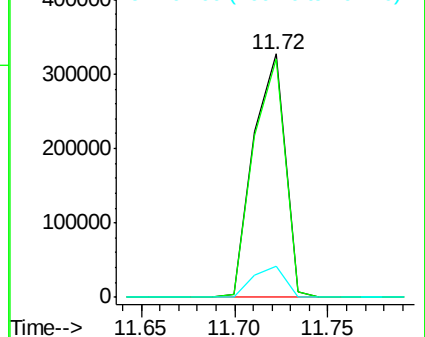
167 12.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.09 ng

RT: 11.44 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Tgt Ion:232 Resp: 91210

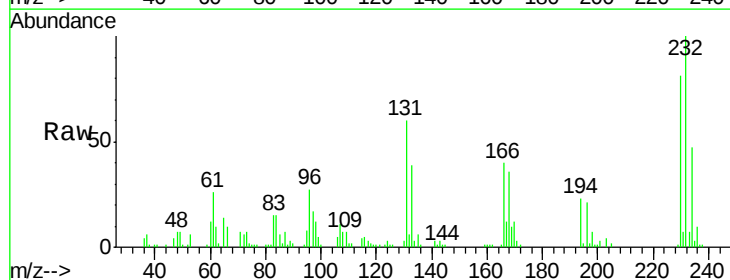
Ion Ratio Lower Upper

232 100

131 44.4 34.2 51.2

130 2.3 1.8 2.6

166 31.5 24.3 36.5

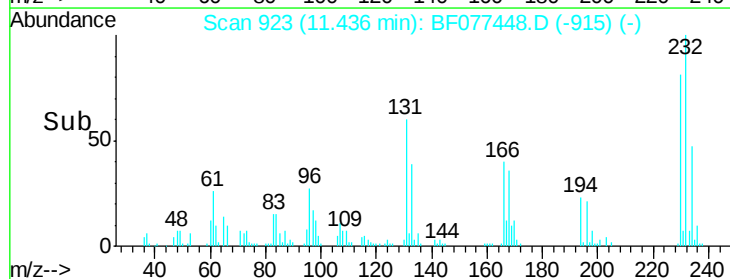
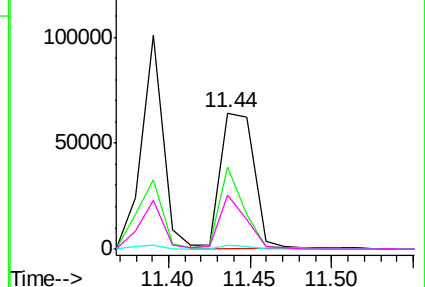


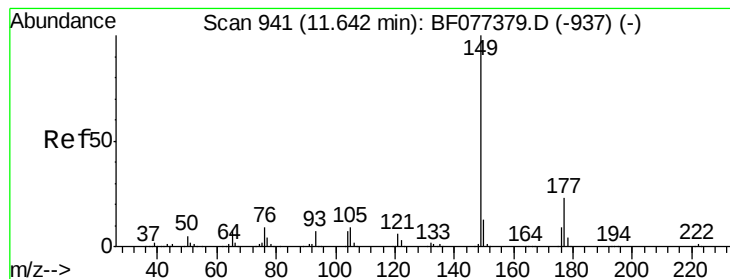
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.93 ng

RT: 11.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

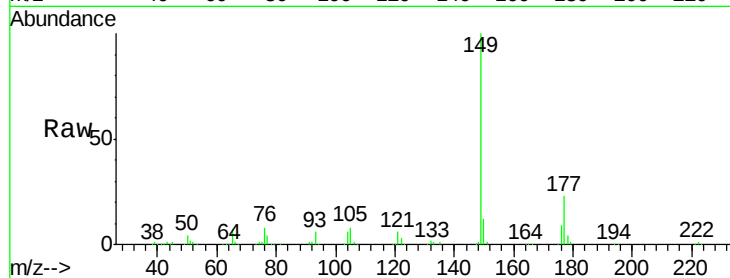
Tgt Ion:149 Resp: 357183

Ion Ratio Lower Upper

149 100

177 23.1 17.2 25.8

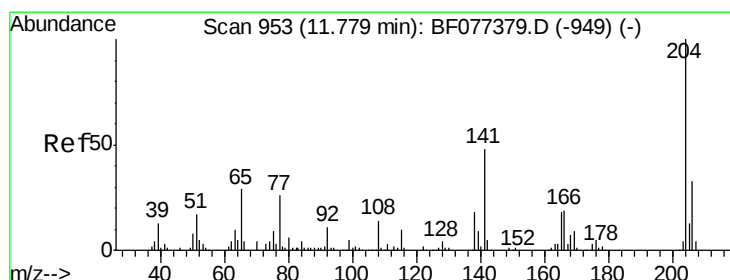
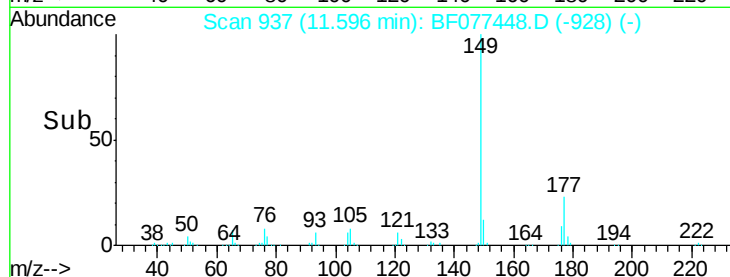
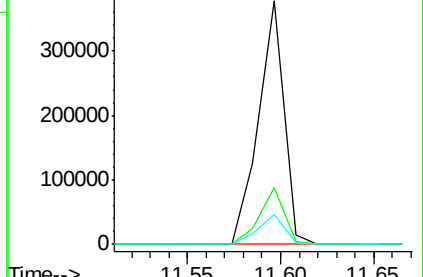
150 12.3 10.5 15.7



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: 38.25 ng

RT: 11.72 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

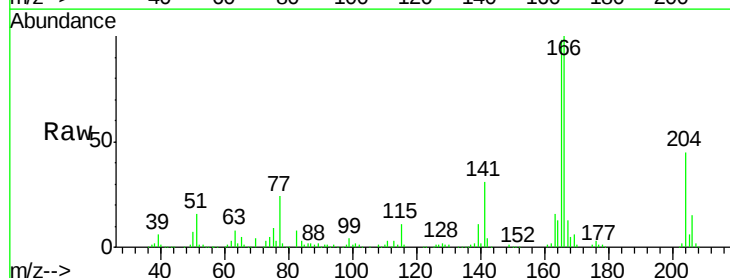
Tgt Ion:204 Resp: 173521

Ion Ratio Lower Upper

204 100

206 33.0 25.9 38.9

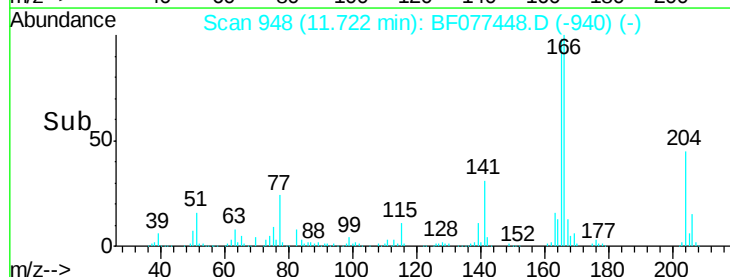
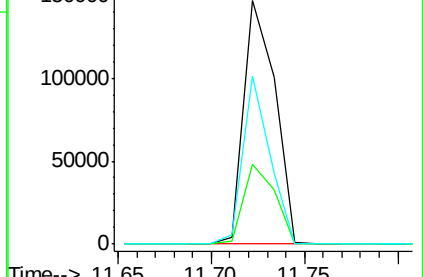
141 68.8 43.6 65.4#

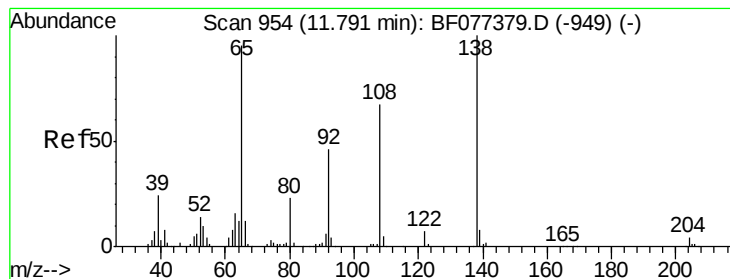


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.31 ng

RT: 11.75 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

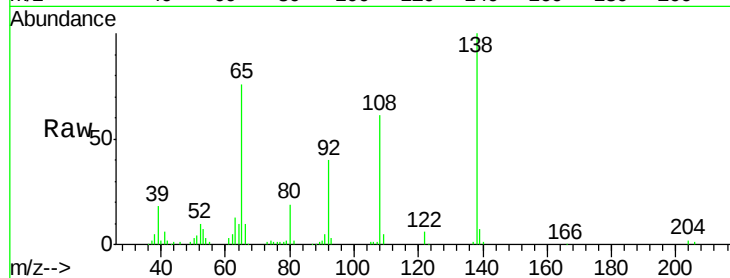
Tgt Ion:138 Resp: 98035

Ion Ratio Lower Upper

138 100

92 40.1 32.8 72.8

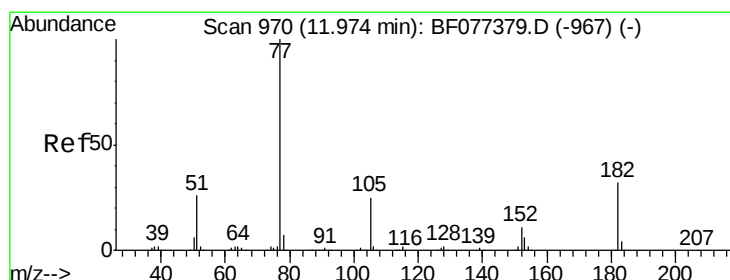
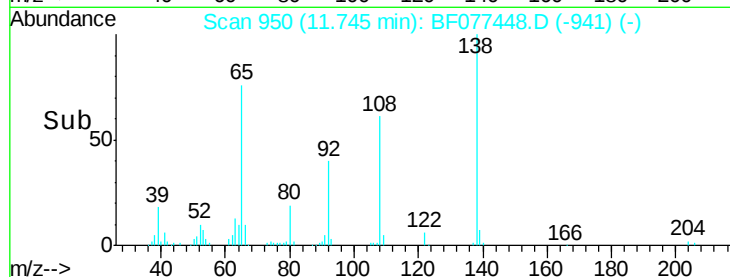
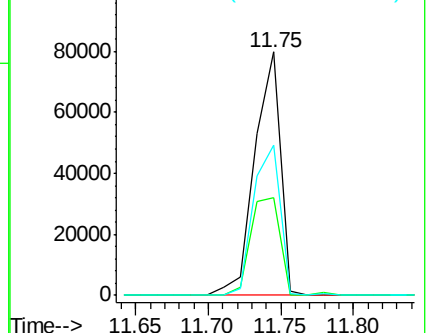
108 61.4 52.1 92.1



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: 37.25 ng

RT: 11.92 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Tgt Ion: 77 Resp: 332765

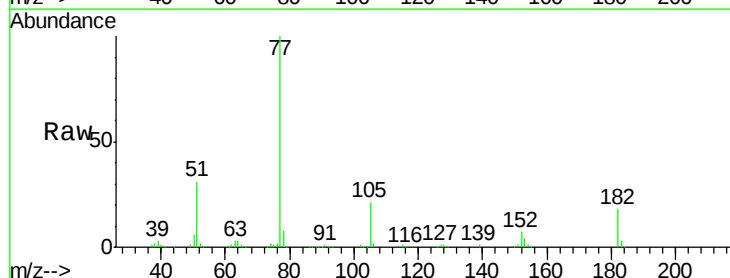
Ion Ratio Lower Upper

77 100

182 18.4 4.9 44.9

105 20.7 3.3 43.3

51 31.3 8.9 48.9

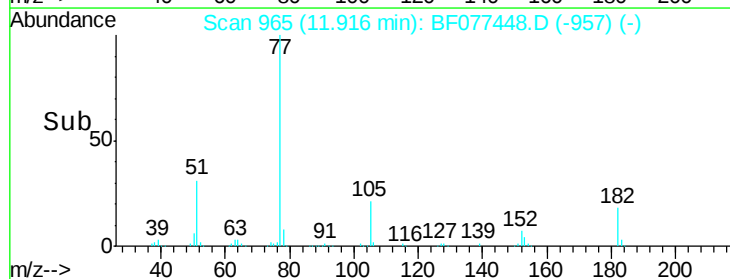
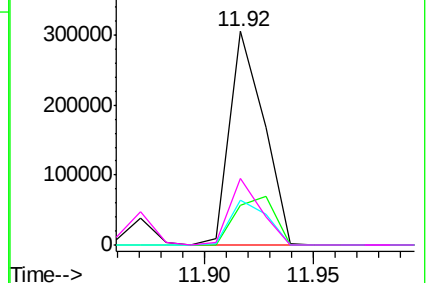


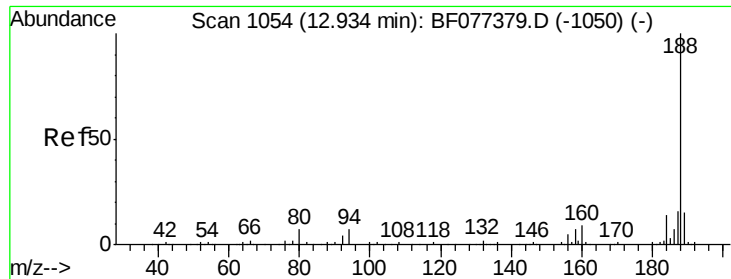
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.88 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

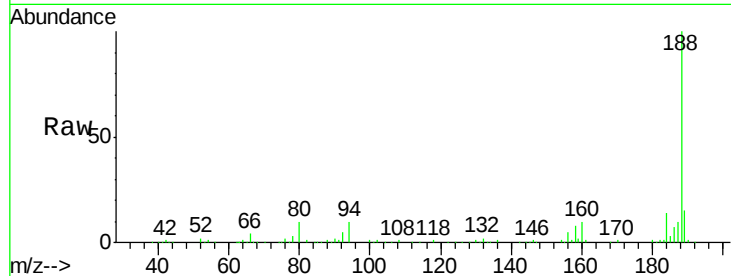
Tgt Ion:188 Resp: 270259

Ion Ratio Lower Upper

188 100

94 9.8 7.4 11.2

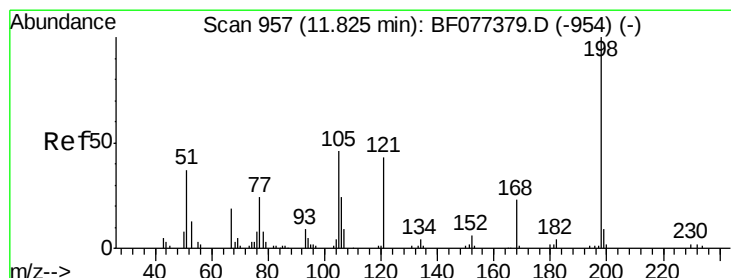
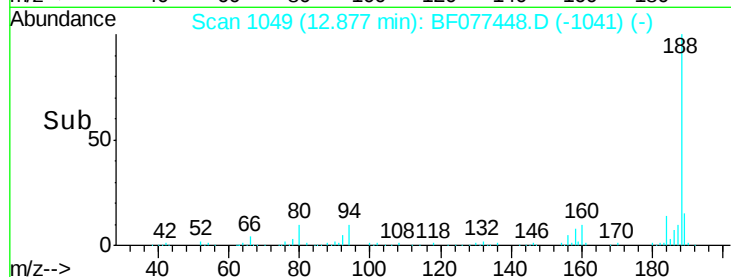
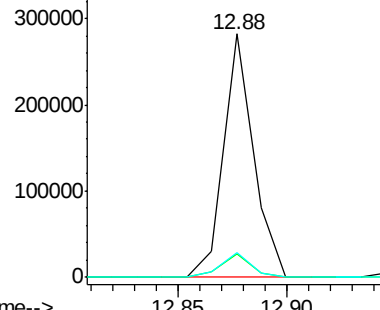
80 10.3 8.0 12.0



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: 39.51 ng

RT: 11.78 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

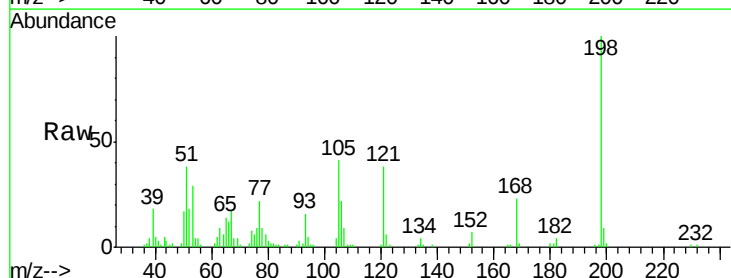
Tgt Ion:198 Resp: 41839

Ion Ratio Lower Upper

198 100

51 38.0 2.7 42.7

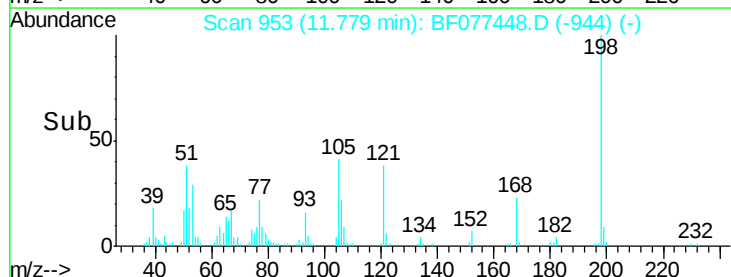
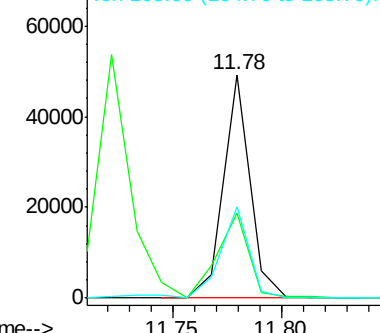
105 41.0 10.0 50.0

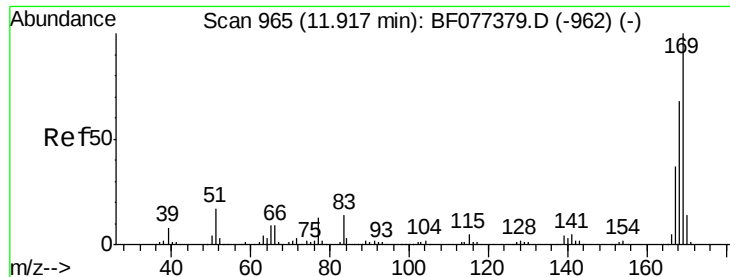


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

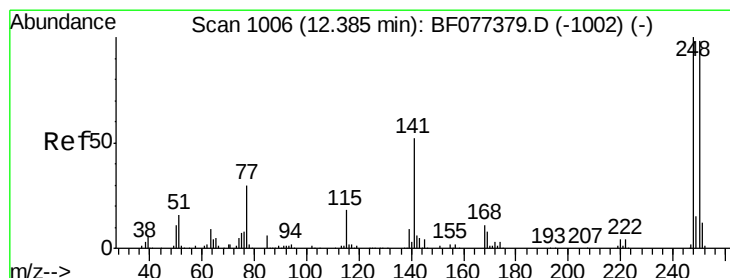
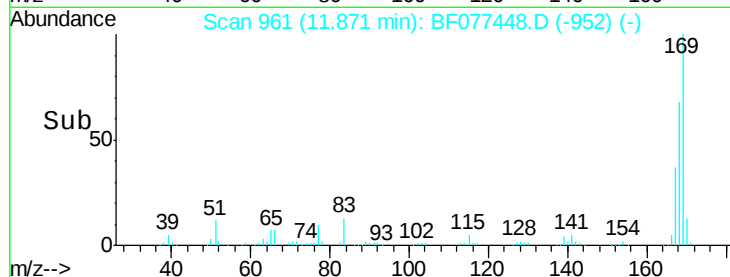
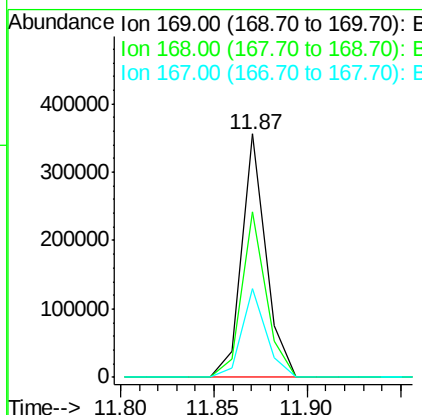
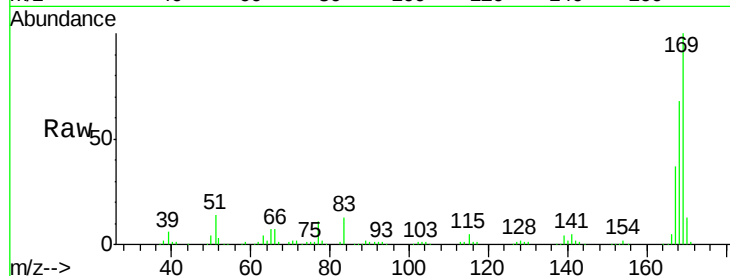




#65
 n-Nitrosodiphenylamine
 Concen: 36.09 ng
 RT: 11.87 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

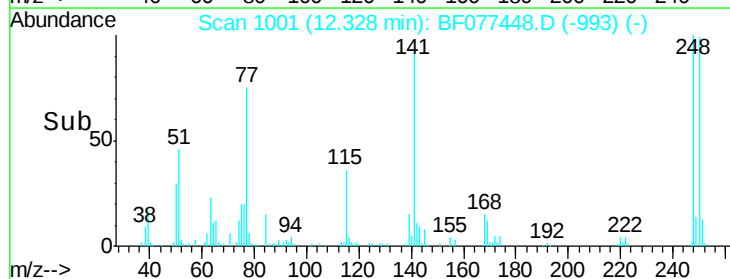
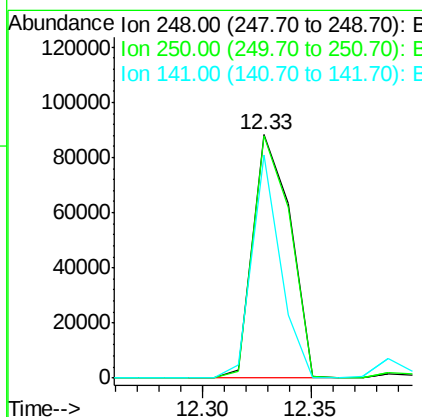
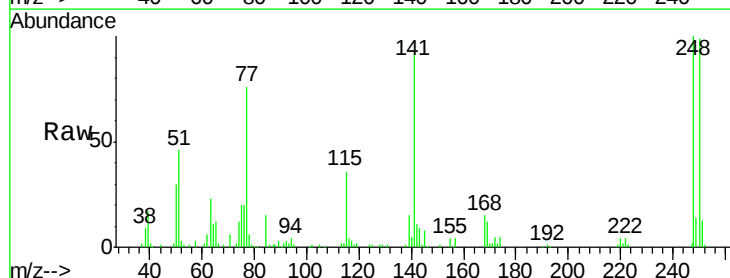
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

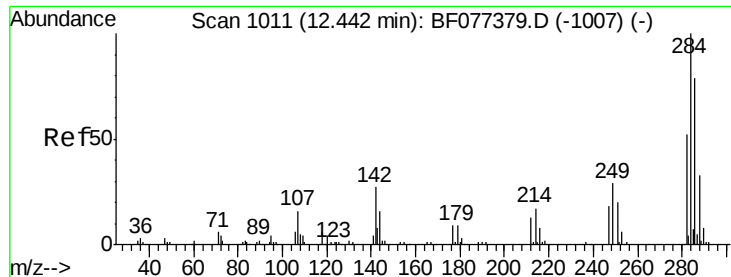
Tgt Ion:169 Resp: 323643
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.0 79.6
 167 36.5 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 33.54 ng
 RT: 12.33 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion:248 Resp: 106159
 Ion Ratio Lower Upper
 248 100
 250 99.3 78.0 117.0
 141 91.8 54.1 81.1#

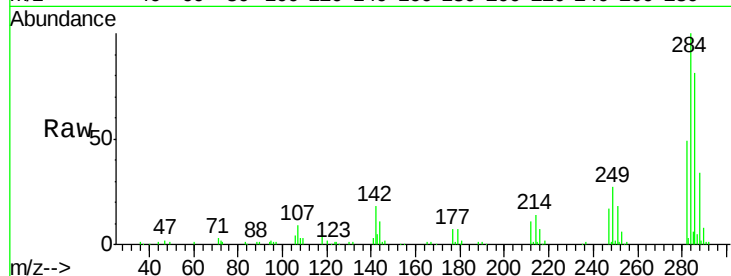




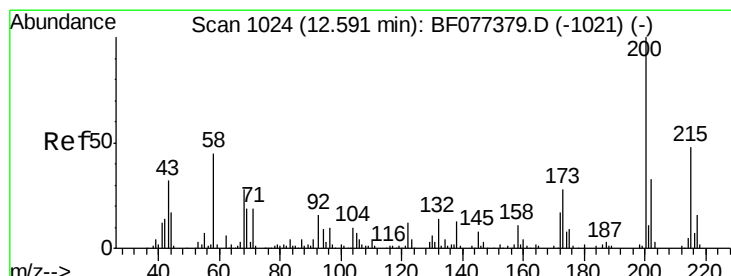
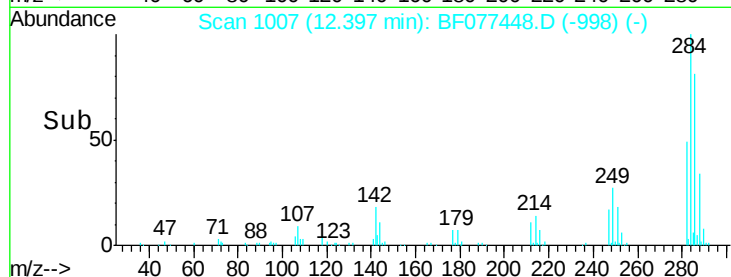
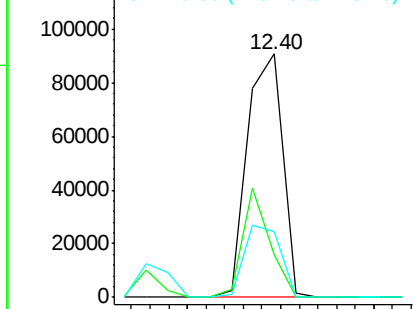
#67
Hexachlorobenzene
Concen: 34.88 ng
RT: 12.40 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 118473
Ion Ratio Lower Upper
284 100
142 17.7 31.6 47.4#
249 27.0 27.0 40.4

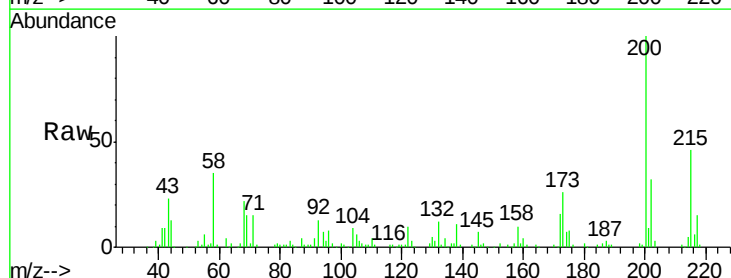


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

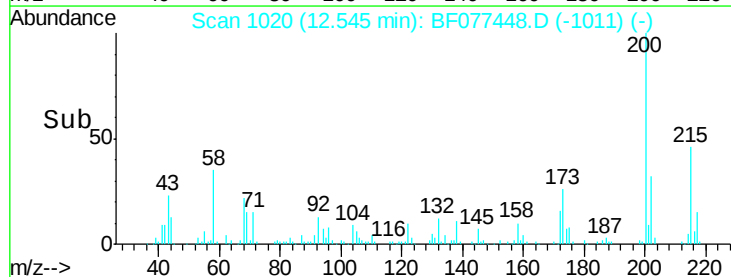
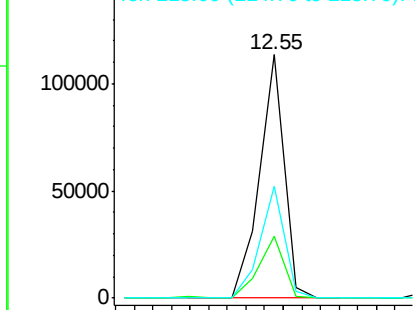


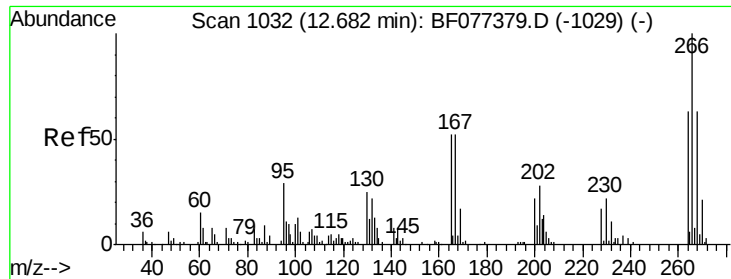
#68
Atrazine
Concen: 35.28 ng
RT: 12.55 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion: 200 Resp: 102842
Ion Ratio Lower Upper
200 100
173 25.5 9.6 49.6
215 46.1 24.4 64.4



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

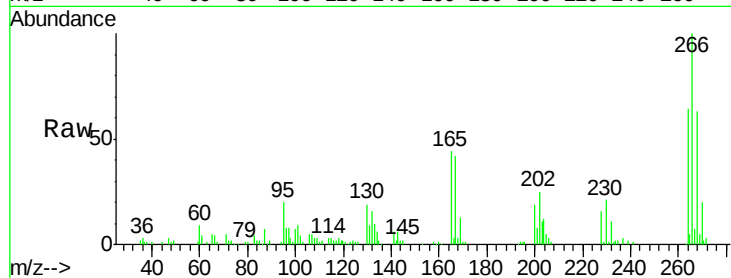




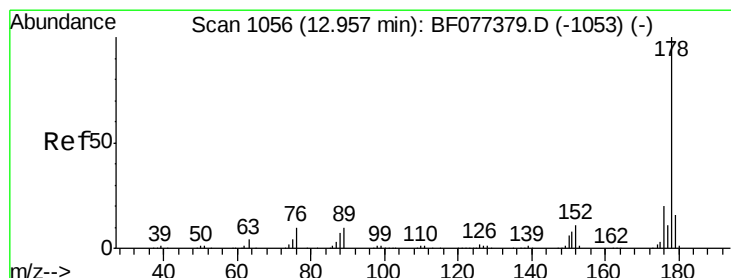
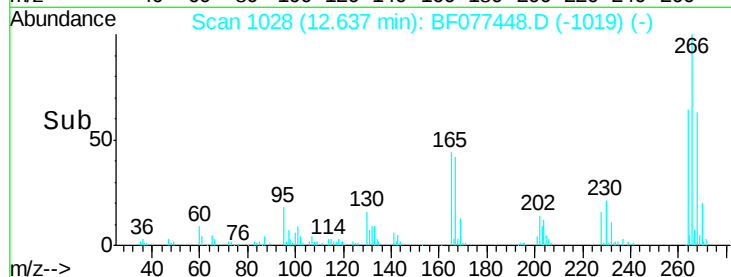
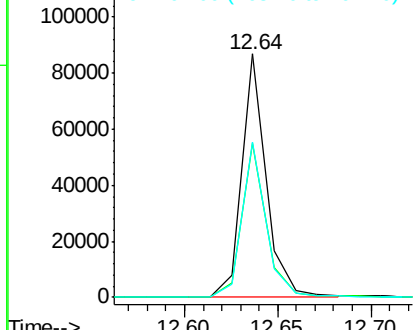
#69
 Pentachlorophenol
 Concen: 44.46 ng
 RT: 12.64 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 79368
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.2 76.8
 264 64.0 50.7 76.1

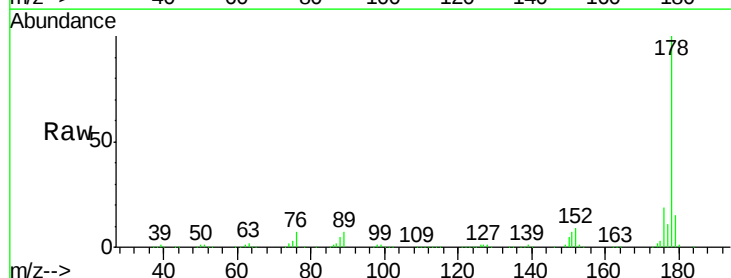


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

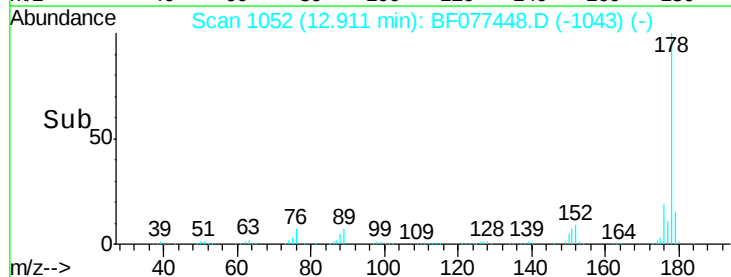
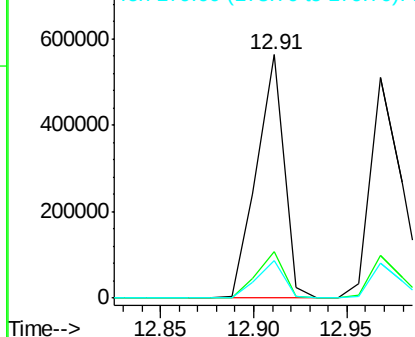


#70
 Phenanthrene
 Concen: 36.45 ng
 RT: 12.91 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion: 178 Resp: 570942
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.5 23.3
 179 15.3 12.2 18.2



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

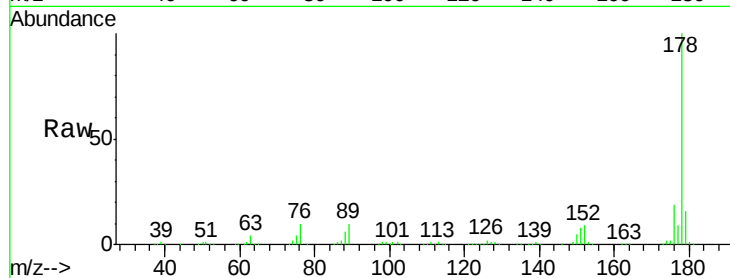




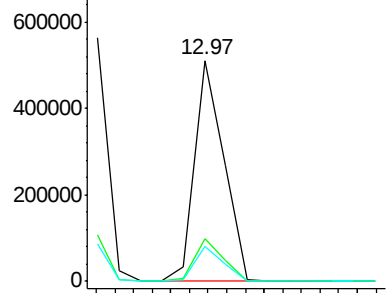
#71
 Anthracene
 Concen: 36.00 ng
 RT: 12.97 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

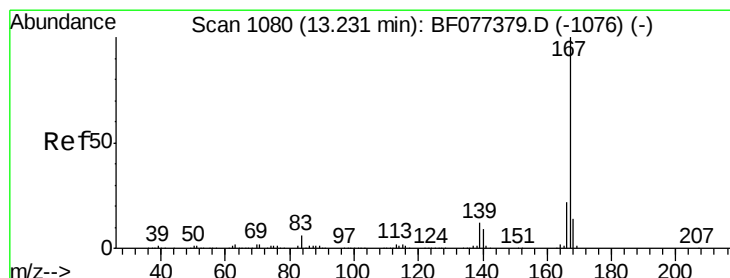
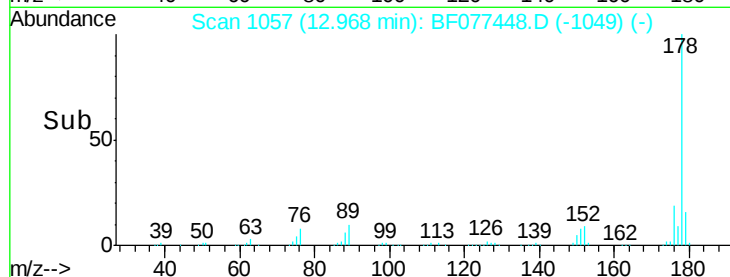
Tgt Ion:178 Resp: 559644
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 15.9 12.9 19.3



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

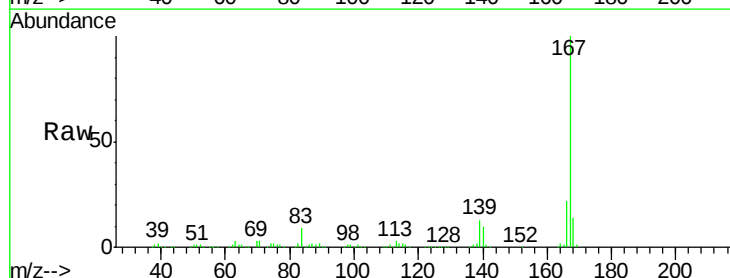


Time-->

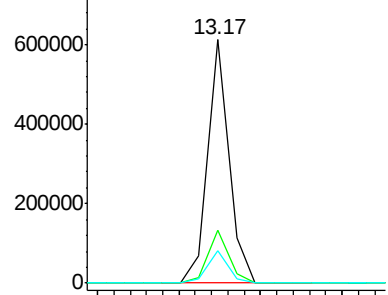


#72
 Carbazole
 Concen: 37.07 ng
 RT: 13.17 min Scan# 1075
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

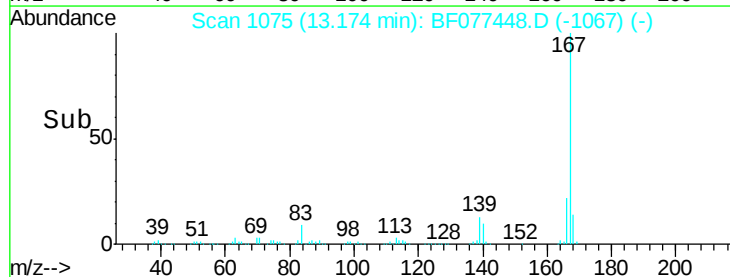
Tgt Ion:167 Resp: 547933
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 13.2 9.9 14.9



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



Time-->

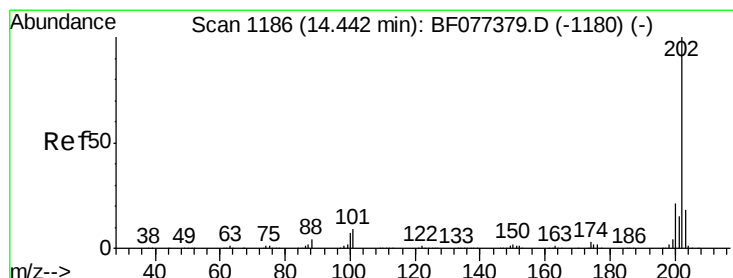
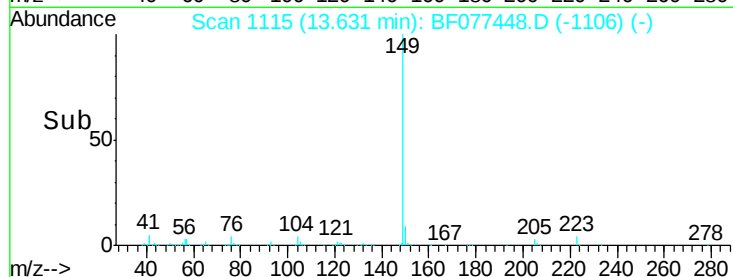
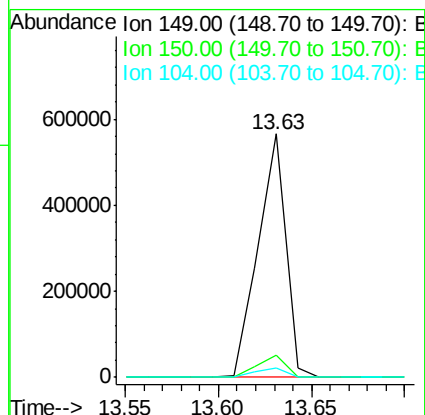
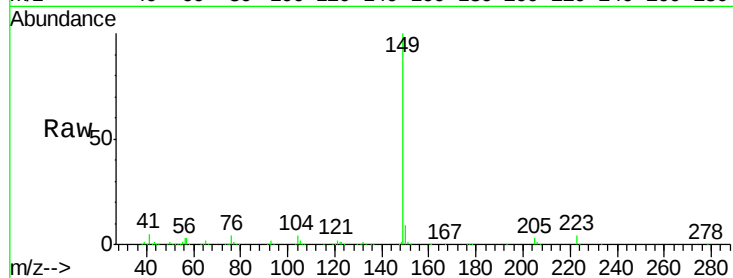




#73
Di-n-butylphthalate
Concen: 33.35 ng
RT: 13.63 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

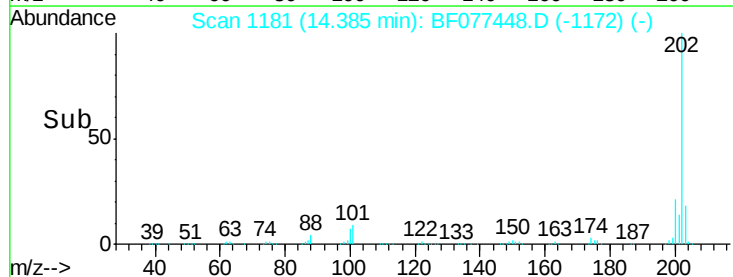
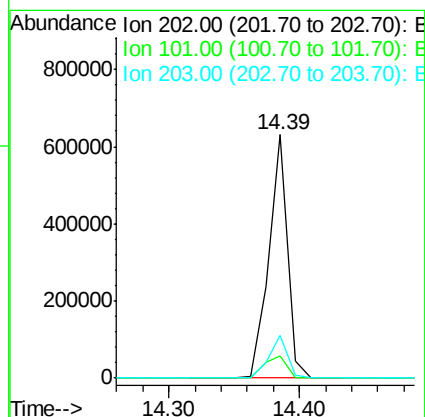
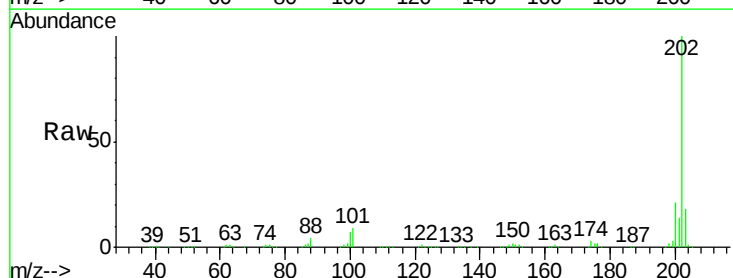
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

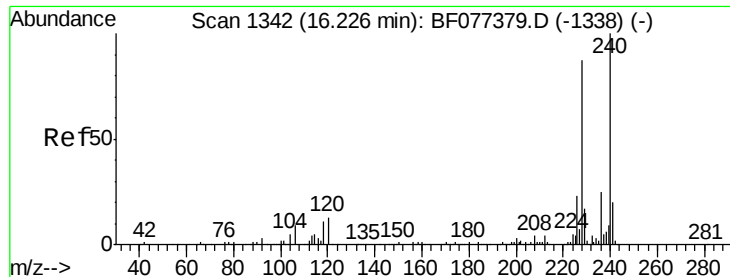
Tgt Ion:149 Resp: 578885
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.8
104 3.9 4.1 6.1#



#74
Fluoranthene
Concen: 36.76 ng
RT: 14.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion:202 Resp: 629000
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.8
203 17.5 0.0 37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.17 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

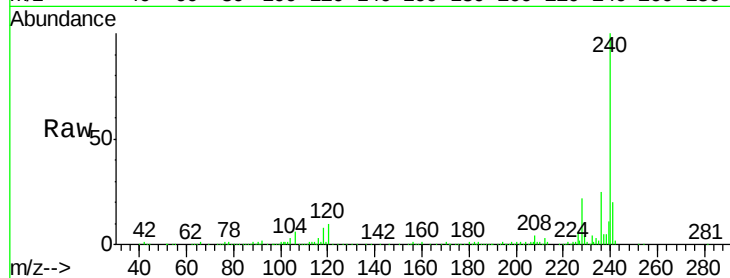
Tgt Ion:240 Resp: 302373

Ion Ratio Lower Upper

240 100

120 9.6 8.8 13.2

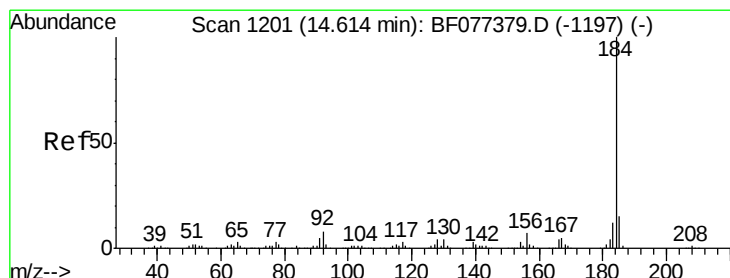
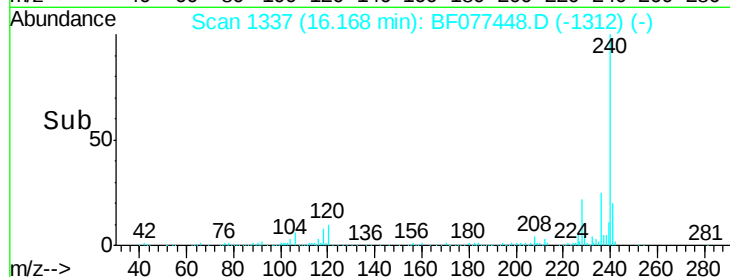
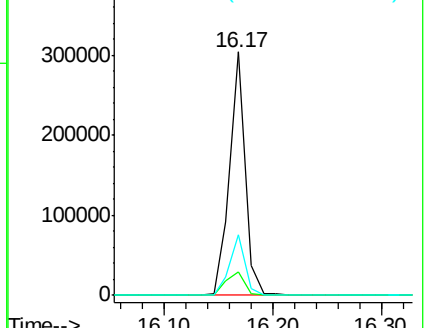
236 24.9 20.7 31.1



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: 34.69 ng

RT: 14.56 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

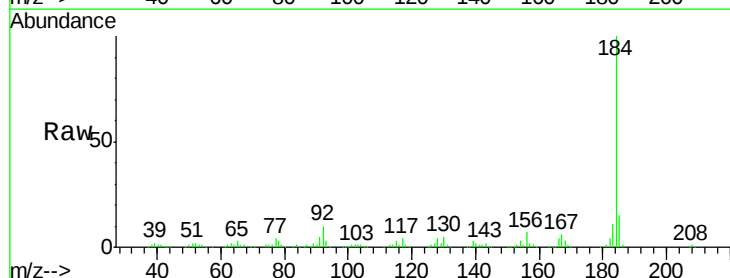
Tgt Ion:184 Resp: 354347

Ion Ratio Lower Upper

184 100

185 15.1 12.6 18.8

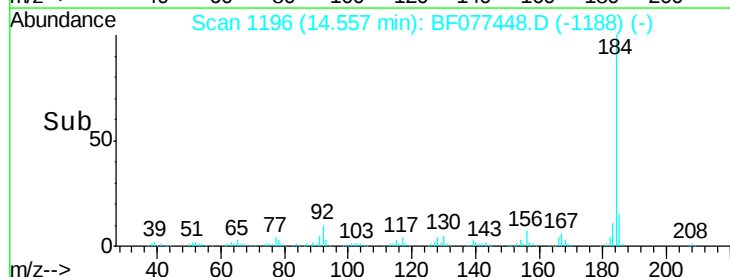
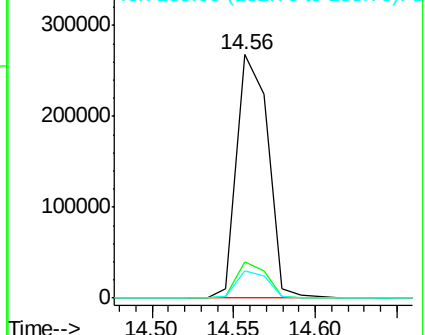
183 11.2 9.3 13.9

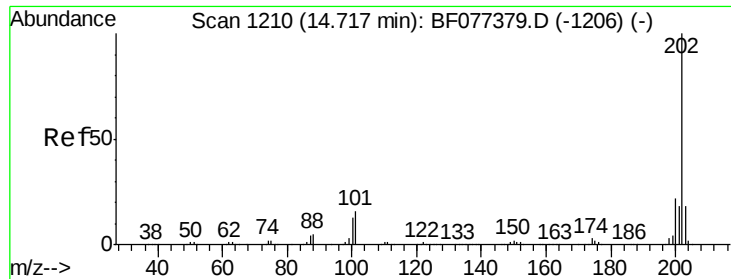


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

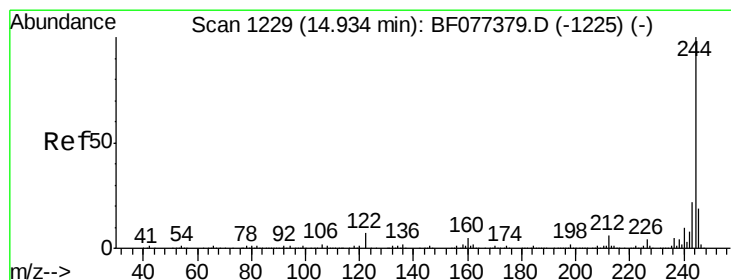
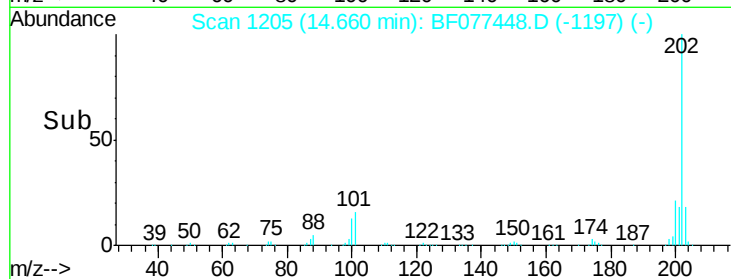
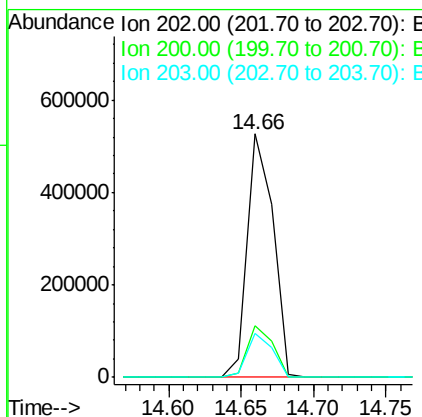
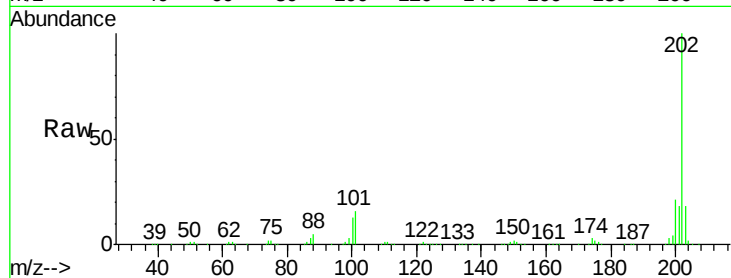




#77
 Pyrene
 Concen: 35.32 ng
 RT: 14.66 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

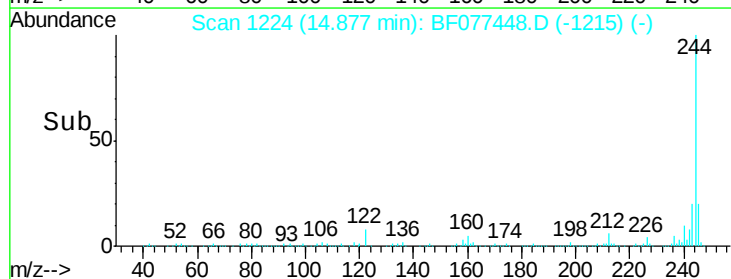
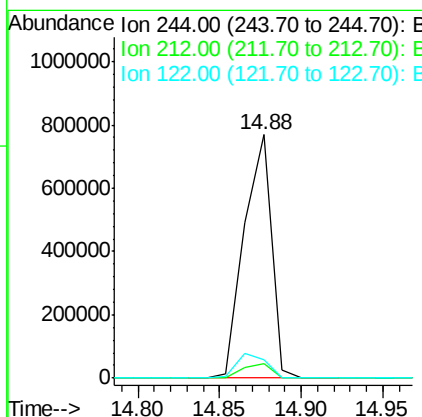
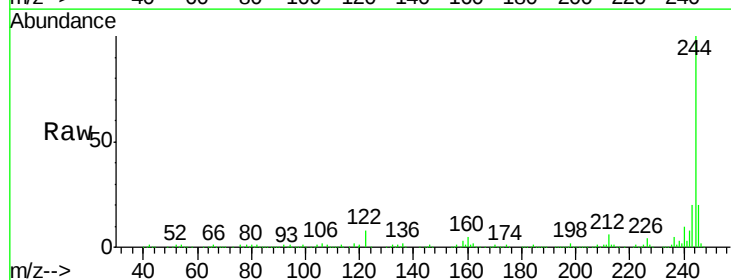
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

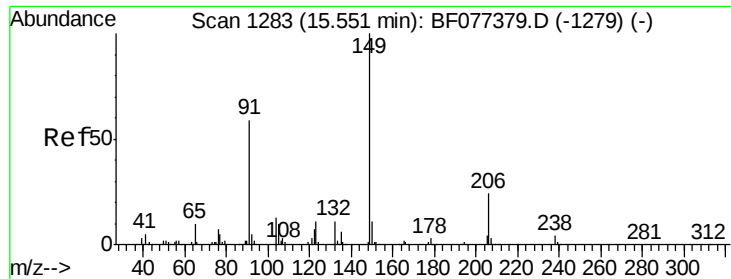
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.1	25.7
203	18.2	14.2	21.2



#78
 Terphenyl-d14
 Concen: 69.09 ng
 RT: 14.88 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.2	7.8
122	7.7	7.8	11.8

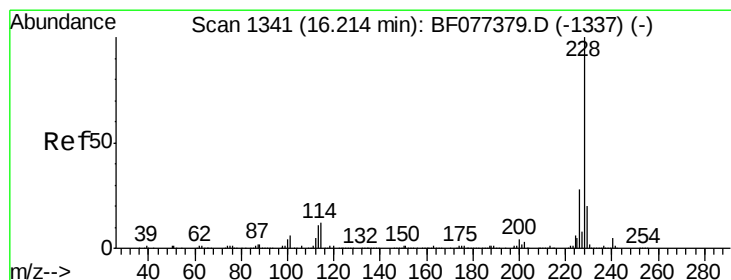
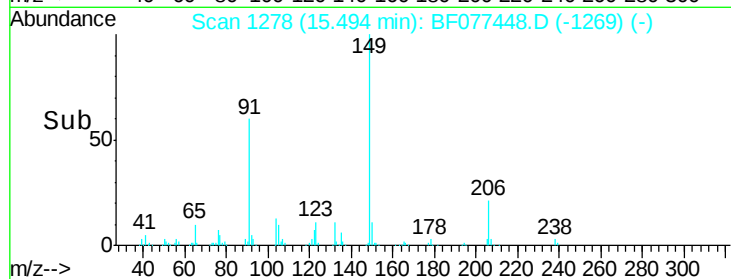
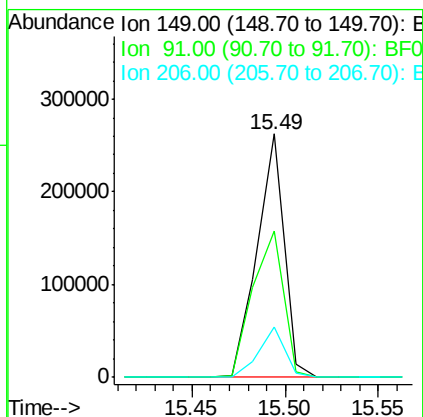
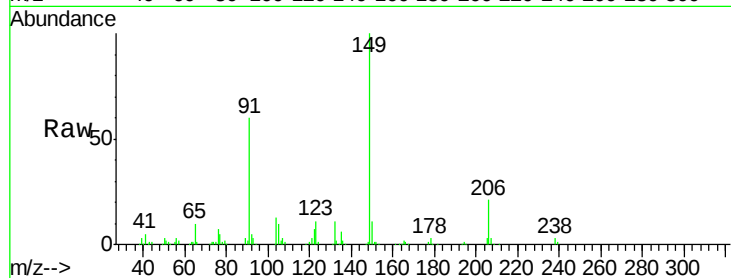




#79
Butylbenzylphthalate
Concen: 34.54 ng
RT: 15.49 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

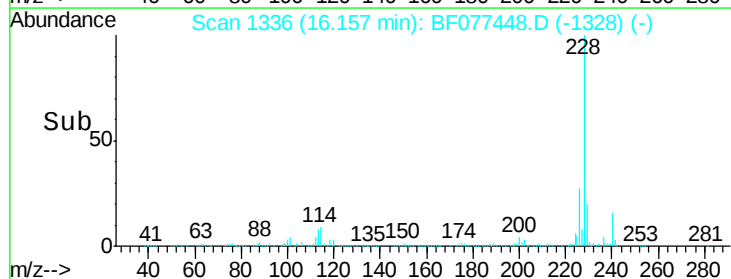
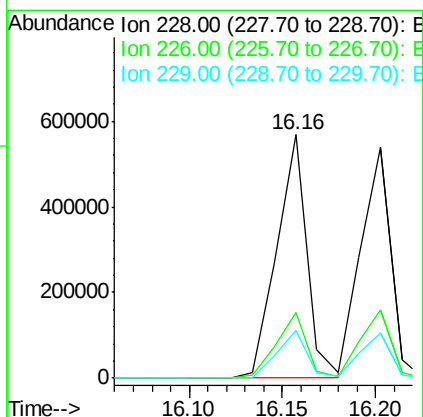
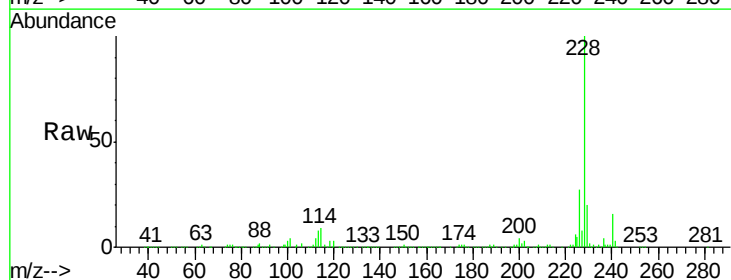
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
91	59.9	51.2	76.8
206	20.7	17.8	26.8



#80
Benzo(a)anthracene
Concen: 35.92 ng
RT: 16.16 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.0	33.0
229	19.7	15.8	23.8

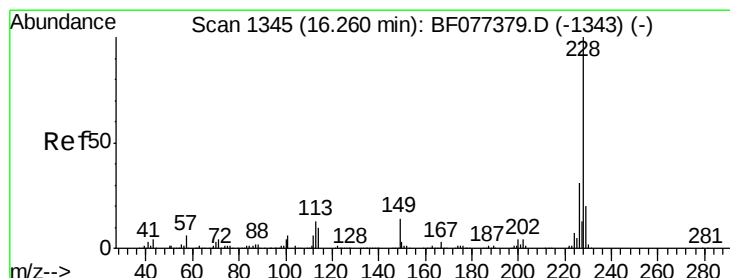
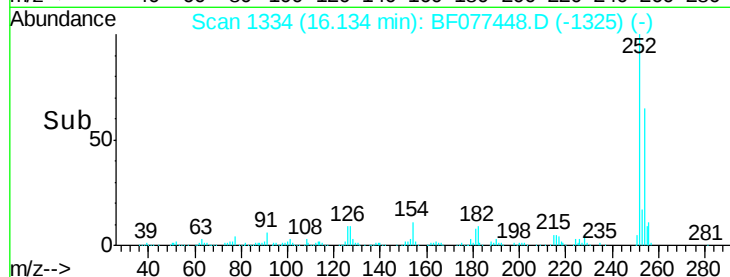
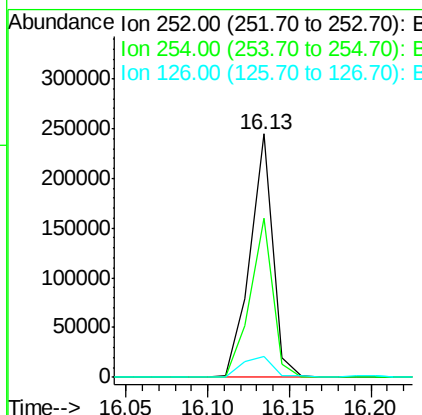
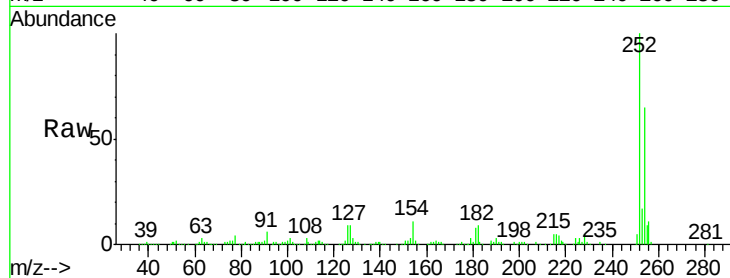




#81
 3,3'-Dichlorobenzidine
 Concen: 36.77 ng
 RT: 16.13 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

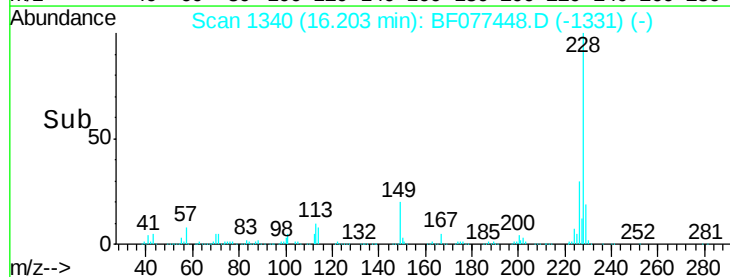
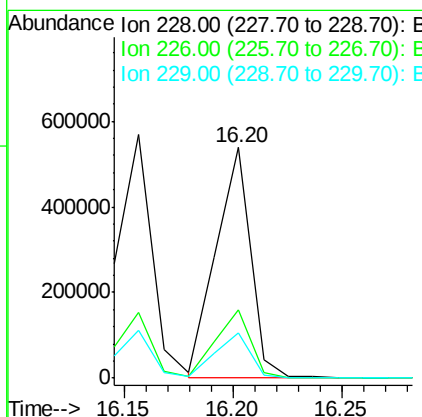
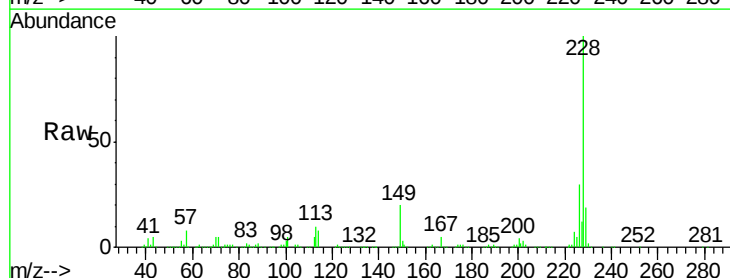
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

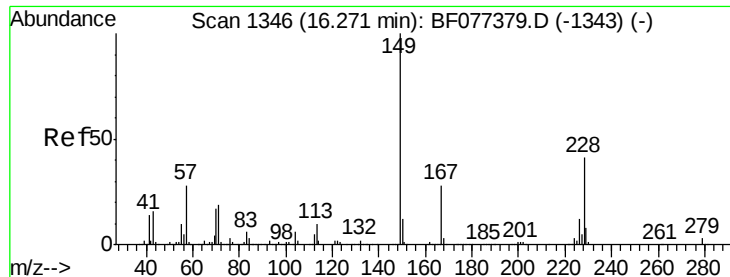
Tgt Ion: 252 Resp: 238775
 Ion Ratio Lower Upper
 252 100
 254 65.4 52.9 79.3
 126 8.8 7.3 10.9



#82
 Chrysene
 Concen: 35.65 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion: 228 Resp: 593231
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.9 37.3
 229 19.5 16.4 24.6

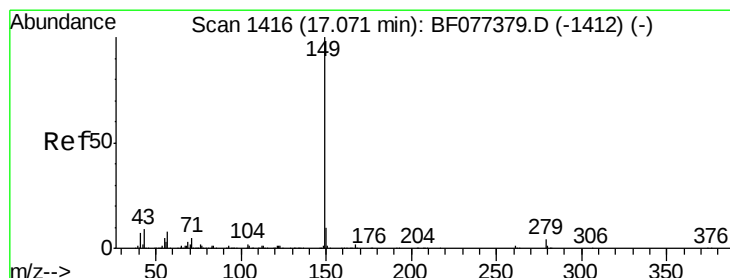
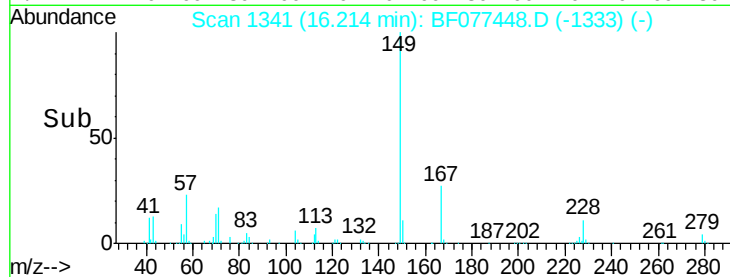
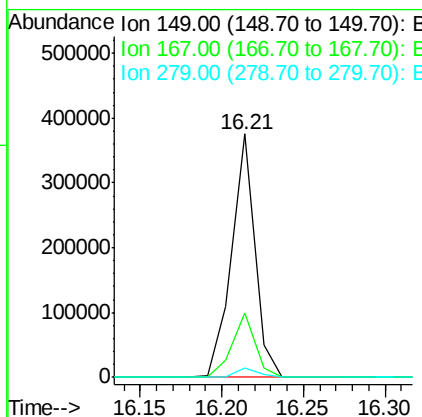
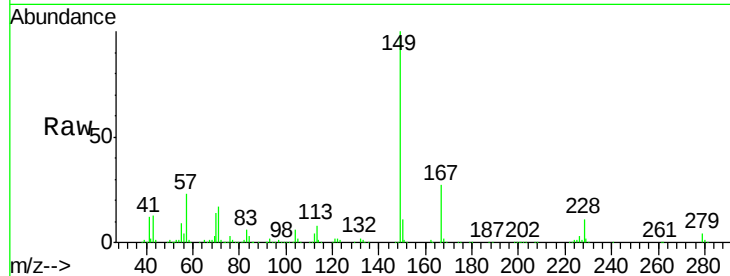




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.32 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

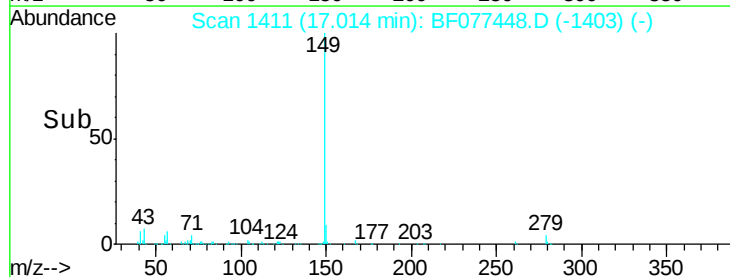
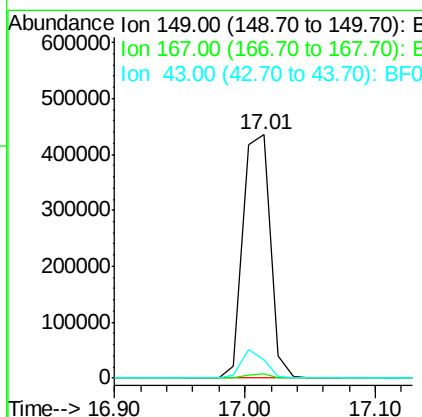
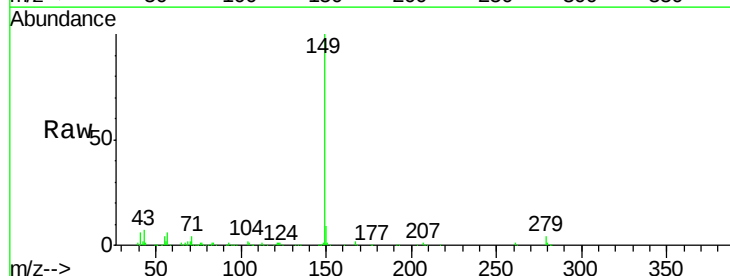
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

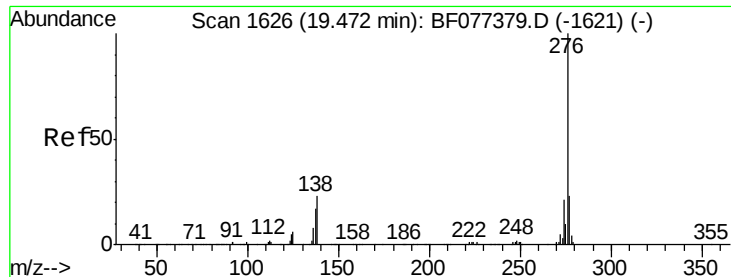
Tgt Ion:149 Resp: 370003
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.8 34.2
 279 3.6 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 30.97 ng
 RT: 17.01 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion:149 Resp: 630955
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.9 8.1 12.1

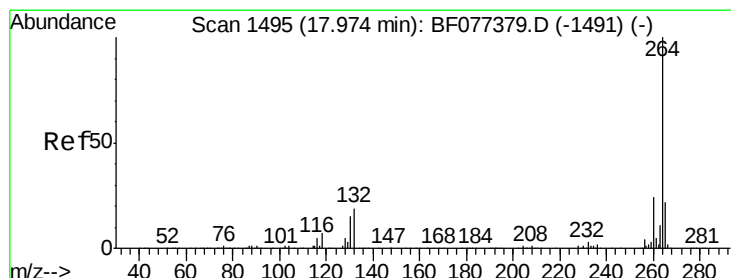
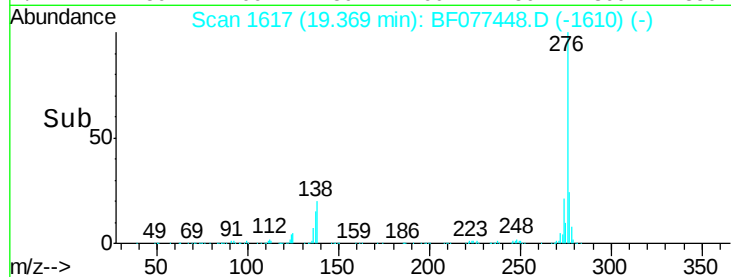
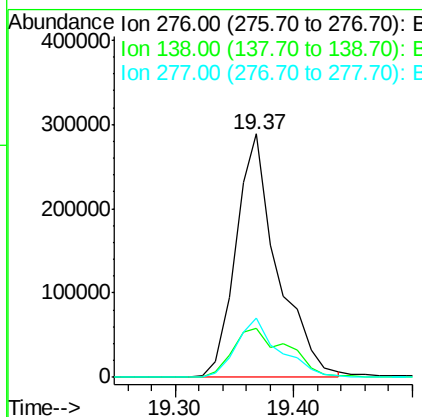
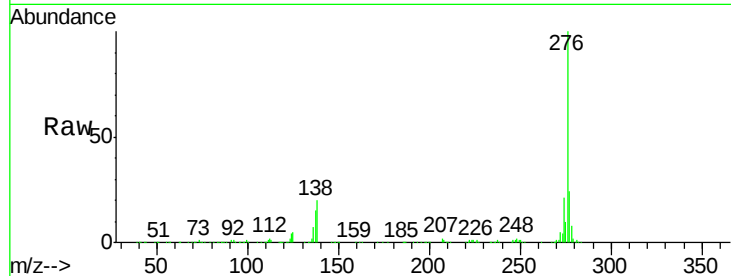




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.78 ng
 RT: 19.37 min Scan# 1617
 Delta R.T. -0.02 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

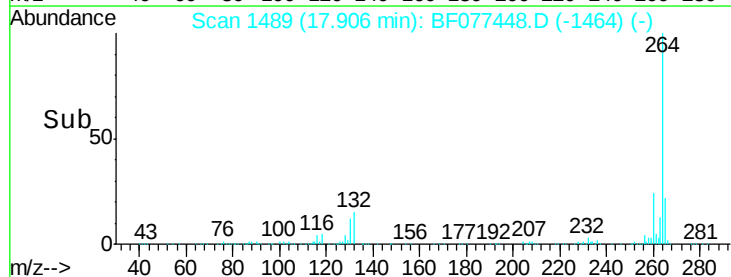
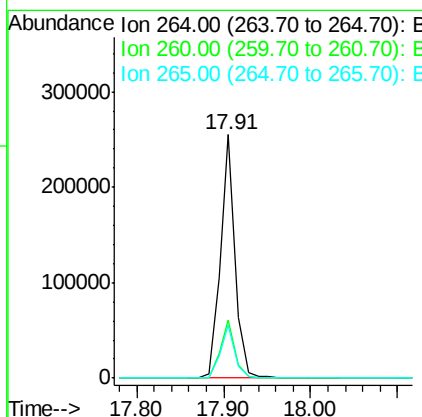
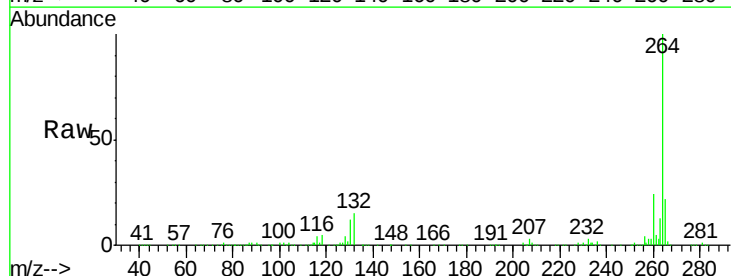
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

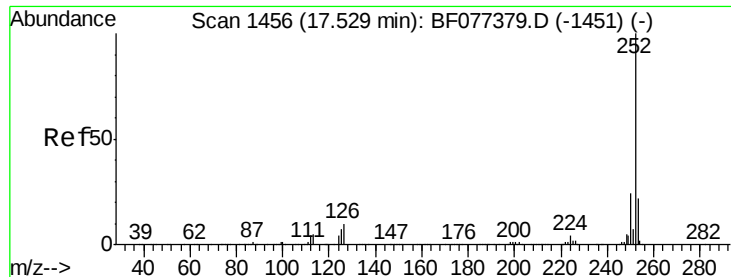
Tgt Ion:	276	Resp:	697766
Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.2	31.8
277	25.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.91 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF077448.D
 Acq: 25 Feb 2015 22:09

Tgt Ion:	264	Resp:	302643
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	22.0	16.8	25.2

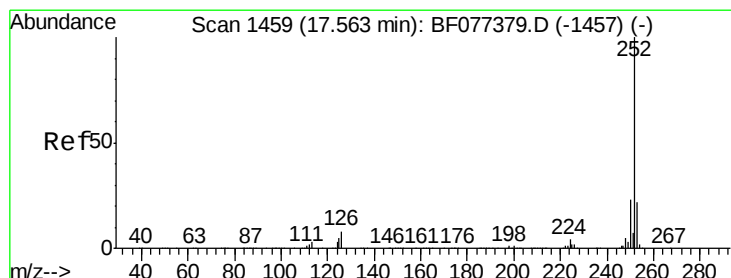
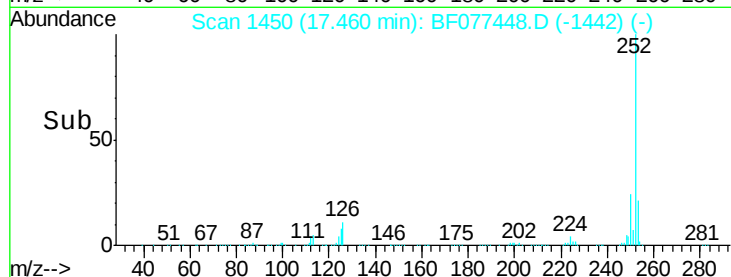
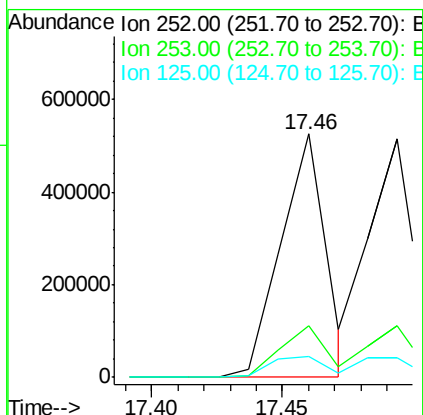
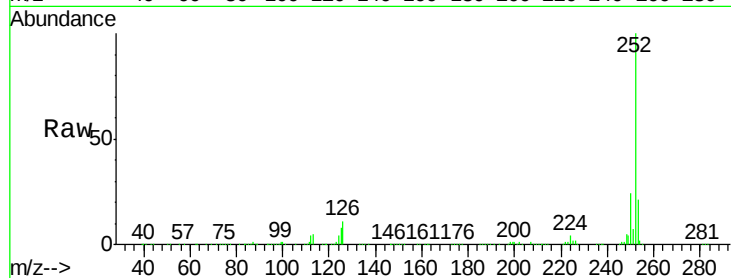




#87
Benzo(b)fluoranthene
Concen: 35.53 ng
RT: 17.46 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

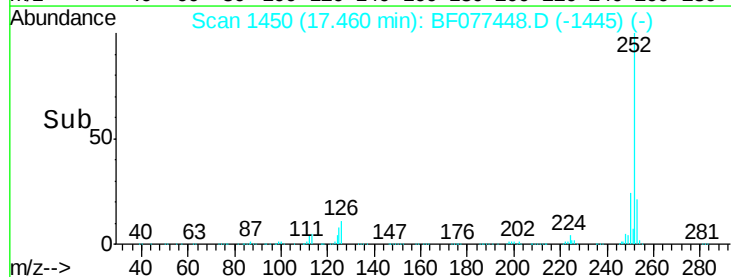
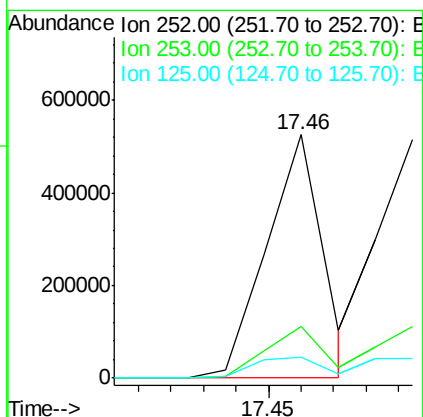
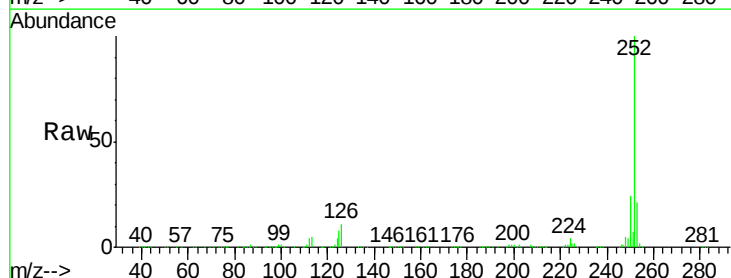
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

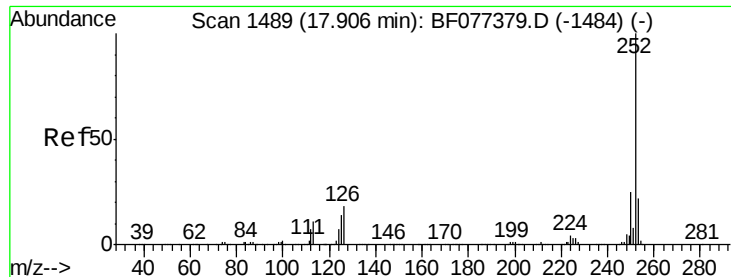
Tgt Ion: 252 Resp: 625225
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 8.3 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 36.25 ng
RT: 17.46 min Scan# 1450
Delta R.T. -0.05 min
Lab File: BF077448.D
Acq: 25 Feb 2015 22:09

Tgt Ion: 252 Resp: 625179
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 8.3 10.1 15.1#





#89

Benzo(a)pyrene

Concen: 36.16 ng

RT: 17.84 min Scan# 1483

Delta R.T. -0.02 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

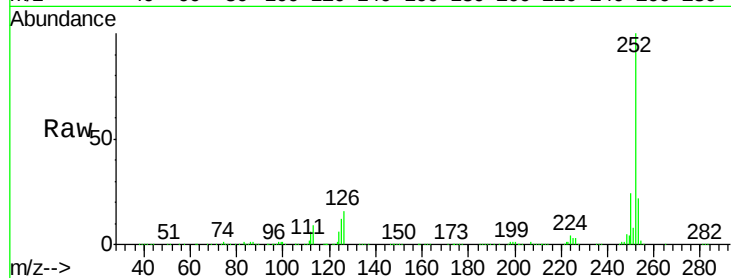
Tgt Ion:252 Resp: 606164

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.2

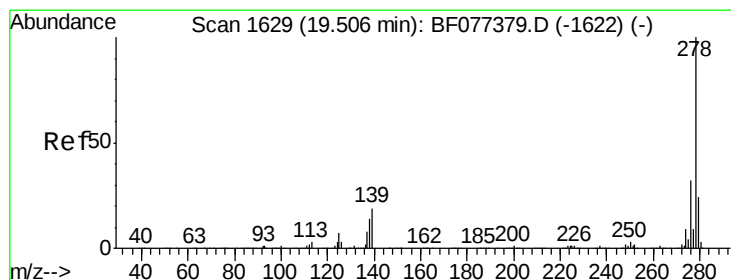
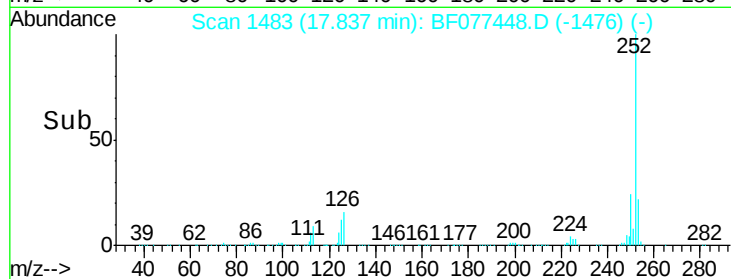
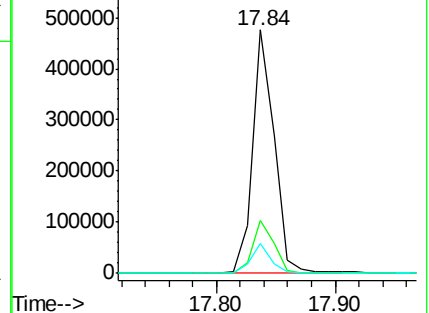
125 12.2 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.66 ng

RT: 19.40 min Scan# 1620

Delta R.T. -0.02 min

Lab File: BF077448.D

Acq: 25 Feb 2015 22:09

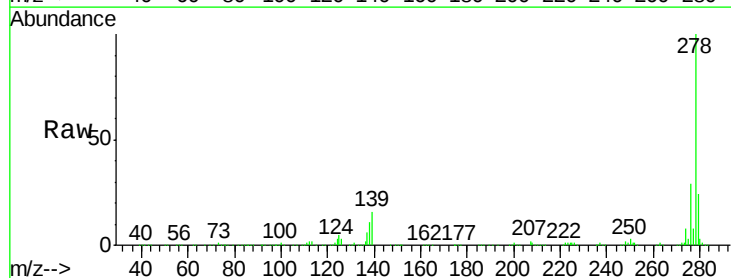
Tgt Ion:278 Resp: 570055

Ion Ratio Lower Upper

278 100

139 15.5 14.3 21.5

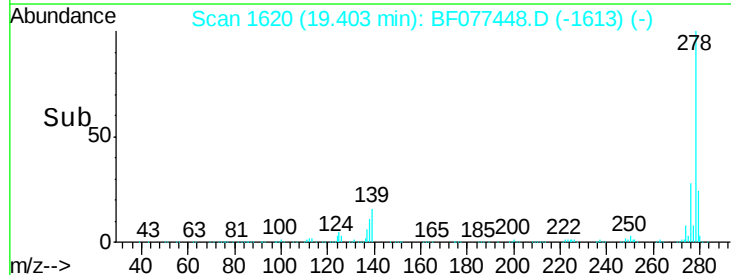
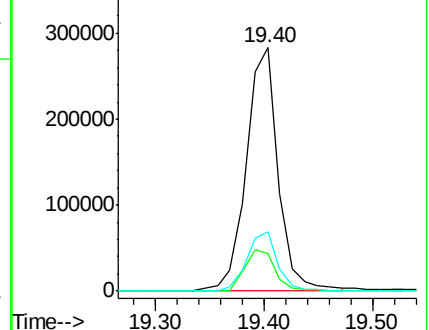
279 24.3 19.0 28.6

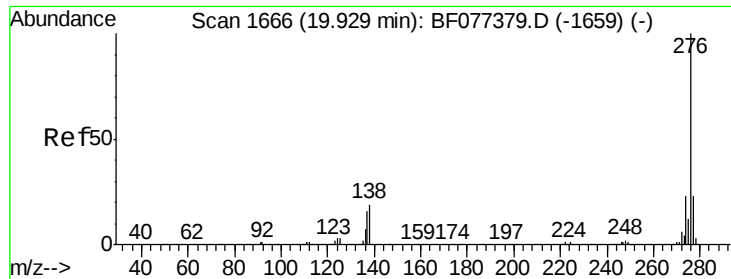


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.34 ng

RT: 19.80 min Scan# 1655

Delta R.T. -0.02 min

Lab File: BF077448.D

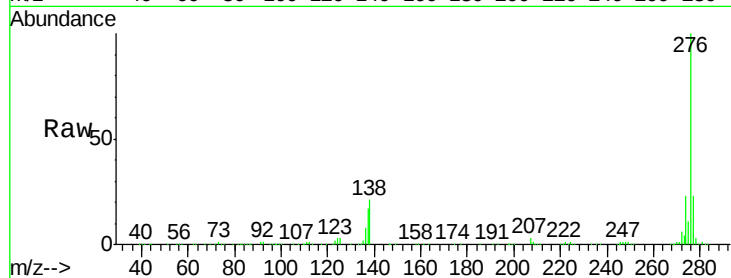
Acq: 25 Feb 2015 22:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	586357
Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	20.6	20.5	30.7

