

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
 Data File : BF083116.D
 Acq On : 21 Nov 2015 16:24
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 21 23:33:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 16:50:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	168909	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	648436	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	319869	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	602552	20.00	ng	0.00
75) Chrysene-d12	13.81	240	505208	20.00	ng	0.00
86) Perylene-d12	15.17	264	416688	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1710087	155.93	ng	0.00
7) Phenol-d6	6.35	99	2153610	151.79	ng	0.00
23) Nitrobenzene-d5	7.24	82	2053513	146.76	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	469590	145.10	ng	0.00
44) 2-Fluorobiphenyl	9.04	172	3293059	150.14	ng	0.01
78) Terphenyl-d14	12.76	244	3067843	145.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	439076	80.09	ng	99
3) Pyridine	3.00	79	1229107	88.59	ng	99
4) n-Nitrosodimethylamine	2.81	42	613359	88.18	ng	99
6) Aniline	6.34	93	1441982	79.73	ng	# 81
8) 2-Chlorophenol	6.47	128	910517	76.81	ng	85
9) Benzaldehyde	6.22	77	428836	59.30	ng	94
10) Phenol	6.36	94	1335658	78.23	ng	94
11) bis(2-Chloroethyl)ether	6.42	93	1023604	83.71	ng	90
12) 1,3-Dichlorobenzene	6.60	146	1066120	80.97	ng	97
13) 1,4-Dichlorobenzene	6.67	146	1031720	76.63	ng	99
14) 1,2-Dichlorobenzene	6.83	146	870761	70.71	ng	97
15) Benzyl Alcohol	6.84	79	933237	78.26	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.96	45	1431139	75.48	ng	# 48
17) 2-Methylphenol	6.96	107	777726	79.66	ng	# 84
18) Hexachloroethane	7.18	117	392698	80.81	ng	# 91
19) n-Nitroso-di-n-propylamine	7.12	70	744858	74.97	ng	100
20) 3+4-Methylphenols	7.12	107	929671	75.39	ng	90
22) Acetophenone	7.11	105	1445827	78.84	ng	94
24) Nitrobenzene	7.27	77	1225075	81.75	ng	93
25) Isophorone	7.53	82	2087513	78.17	ng	99
26) 2-Nitrophenol	7.58	139	503120	74.21	ng	99
27) 2,4-Dimethylphenol	7.64	122	847766	79.20	ng	99
28) bis(2-Chloroethoxy)methane	7.72	93	1197953	77.17	ng	98
29) 2,4-Dichlorophenol	7.83	162	721159	71.36	ng	95
30) 1,2,4-Trichlorobenzene	7.90	180	831708	75.63	ng	99
31) Naphthalene	7.98	128	2516790	73.93	ng	97
32) Benzoic acid	7.84	122	738048	85.94	ng	99
33) 4-Chloroaniline	8.04	127	1077437	79.65	ng	# 90
34) Hexachlorobutadiene	8.10	225	514595	79.18	ng	99
35) Caprolactam	8.50	113	267318	86.60	ng	95
36) 4-Chloro-3-methylphenol	8.55	107	832443	71.17	ng	90
37) 2-Methylnaphthalene	8.66	142	1545603	70.26	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	797585	77.72	ng	100
40) Hexachlorocyclopentadiene	8.82	237	493419	81.03	ng	98

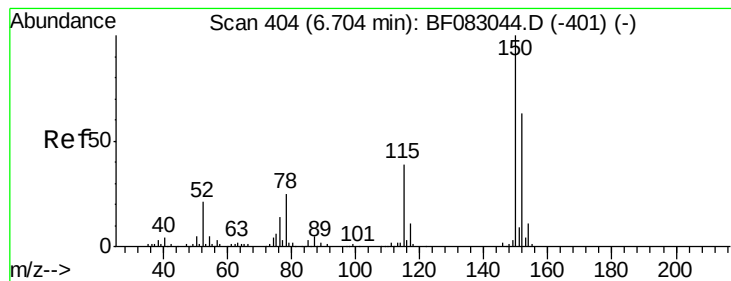
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
 Data File : BF083116.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	600485	80.91	ng	99
43) 2,4,5-Trichlorophenol	9.00	196	586418	77.48	ng #	92
45) 1,1'-Biphenyl	9.13	154	1815588	68.16	ng	99
46) 2-Chloronaphthalene	9.15	162	1541379	73.57	ng	97
47) 2-Nitroaniline	9.27	65	666317	86.92	ng #	76
48) Acenaphthylene	9.56	152	2305676	70.98	ng	96
49) Dimethylphthalate	9.46	163	1966325	81.50	ng	100
50) 2,6-Dinitrotoluene	9.51	165	450491	81.17	ng #	85
51) Acenaphthene	9.74	154	1576430	80.12	ng	99
52) 3-Nitroaniline	9.68	138	435976	71.73	ng	96
53) 2,4-Dinitrophenol	9.78	184	283445	89.04	ng	95
54) Dibenzofuran	9.91	168	1932695	69.80	ng	99
55) 4-Nitrophenol	9.91	139	1210506	267.95	ng #	10
56) 2,4-Dinitrotoluene	9.91	165	532398	76.05	ng #	77
57) Fluorene	10.25	166	1712766	74.86	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	449122	72.44	ng	97
59) Diethylphthalate	10.15	149	1757549	72.75	ng	99
60) 4-Chlorophenyl-phenylether	10.25	204	774212	74.41	ng	93
61) 4-Nitroaniline	10.31	138	501874	84.03	ng	94
62) Azobenzene	10.40	77	2117372	77.06	ng	83
64) 4,6-Dinitro-2-methylphenol	10.32	198	374940	86.90	ng #	69
65) n-Nitrosodiphenylamine	10.38	169	1659157	82.33	ng	99
66) 4-Bromophenyl-phenylether	10.73	248	497289	74.79	ng	91
67) Hexachlorobenzene	10.80	284	576112	79.15	ng #	75
68) Atrazine	10.91	200	393980	66.95	ng	97
69) Pentachlorophenol	10.99	266	383550	78.17	ng	98
70) Phenanthrene	11.20	178	2362558	70.46	ng	96
71) Anthracene	11.26	178	2646421	76.29	ng	97
72) Carbazole	11.42	167	2164975	70.29	ng	97
73) Di-n-butylphthalate	11.76	149	2750024	72.49	ng	98
74) Fluoranthene	12.39	202	2767154	80.07	ng	96
76) Benzidine	12.51	184	939902	70.98	ng	98
77) Pyrene	12.60	202	2611263	76.73	ng	98
79) Butylbenzylphthalate	13.25	149	1292629	78.61	ng	91
80) Benzo(a)anthracene	13.79	228	2436134	76.07	ng	98
81) 3,3'-Dichlorobenzidine	13.77	252	839301	77.12	ng #	97
82) Chrysene	13.84	228	2170554	80.62	ng	100
83) Bis(2-ethylhexyl)phthalate	13.81	149	1675421	79.11	ng	99
84) Di-n-octyl phthalate	14.42	149	2808444	77.37	ng	97
85) Indeno(1,2,3-cd)pyrene	16.45	276	2079513	81.07	ng	98
87) Benzo(b)fluoranthene	14.80	252	3770227	136.36	ng	99
88) Benzo(k)fluoranthene	14.80	252	3770227	179.24	ng #	97
89) Benzo(a)pyrene	15.12	252	1759596	76.61	ng #	96
90) Dibenzo(a,h)anthracene	16.47	278	1707030	81.87	ng	99
91) Benzo(g,h,i)perylene	16.83	276	1691186	83.06	ng #	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF083116.D

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ClientSampleId :

SSTDIC080

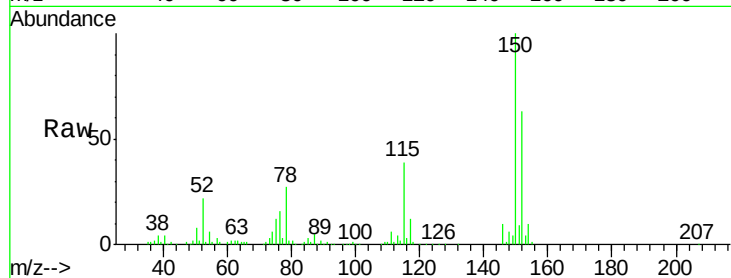
Tgt Ion:152 Resp: 168909

Ion Ratio Lower Upper

152 100

150 158.7 126.4 189.6

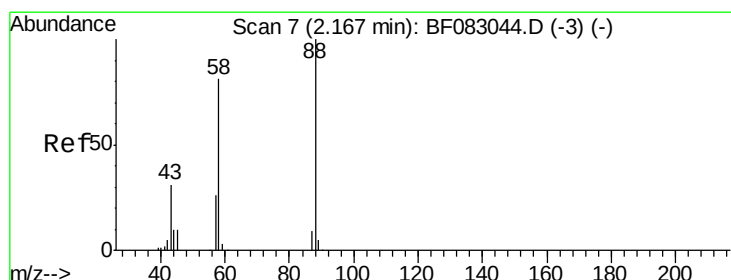
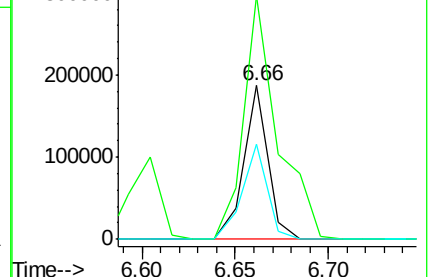
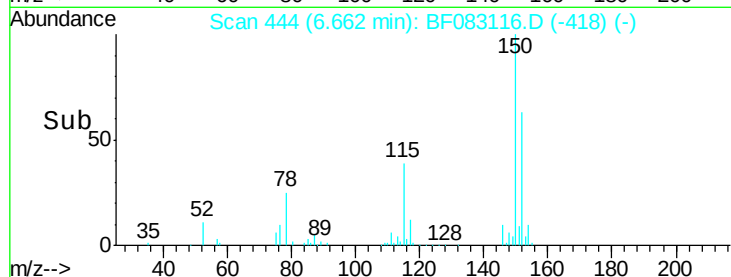
115 61.7 49.0 73.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 80.09 ng

RT: 2.17 min Scan# 51

Delta R.T. -0.01 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

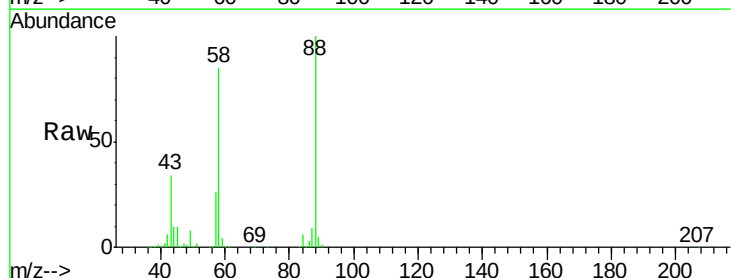
Tgt Ion: 88 Resp: 439076

Ion Ratio Lower Upper

88 100

58 82.2 64.8 97.2

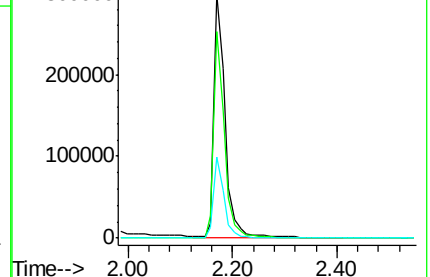
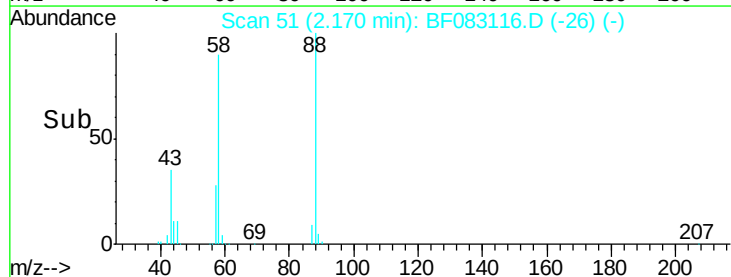
43 31.9 26.2 39.4

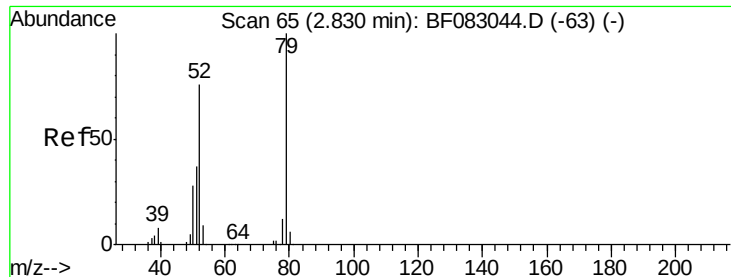


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 88.59 ng

RT: 3.00 min Scan# 124

Delta R.T. -0.06 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

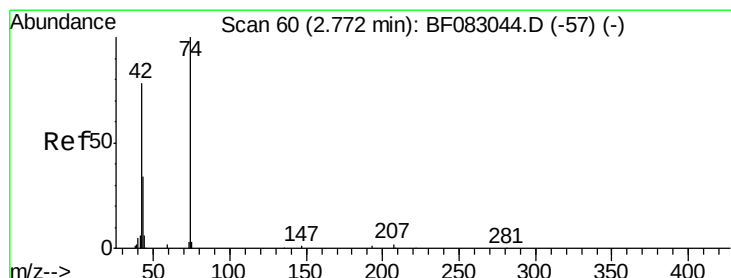
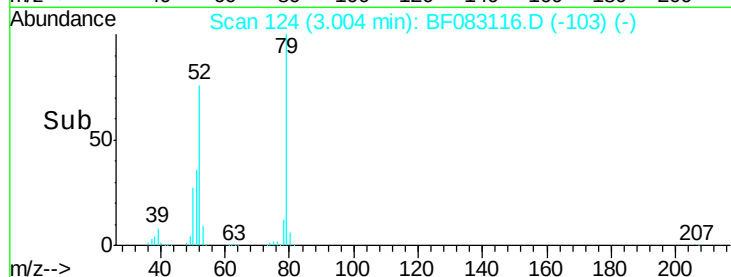
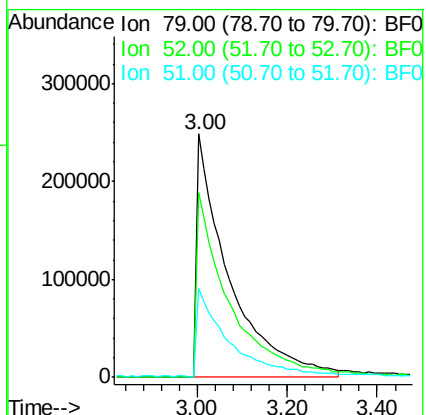
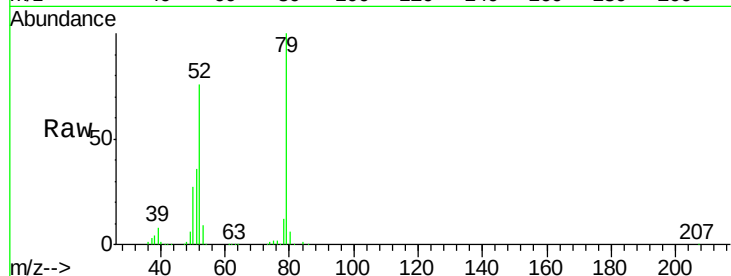
Tgt Ion: 79 Resp: 1229107

Ion Ratio Lower Upper

79 100

52 75.8 61.0 91.4

51 36.4 30.0 45.0



#4

n-Nitrosodimethylamine

Concen: 88.18 ng

RT: 2.81 min Scan# 107

Delta R.T. -0.01 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

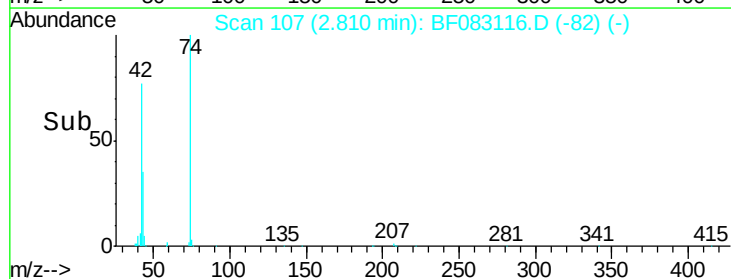
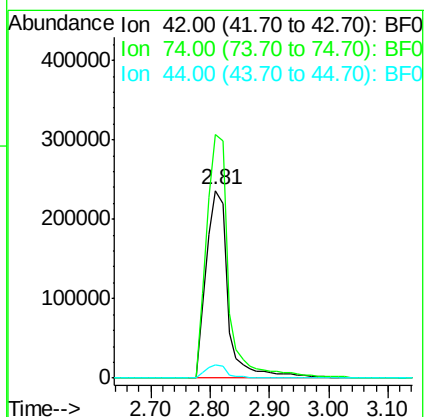
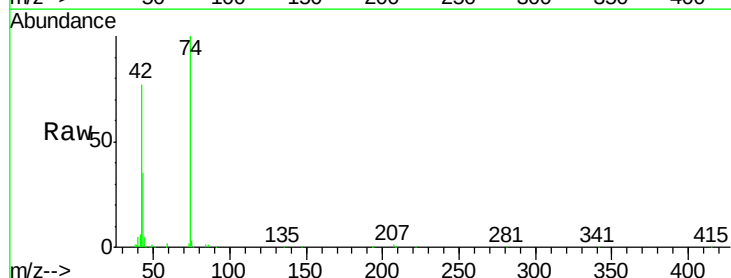
Tgt Ion: 42 Resp: 613359

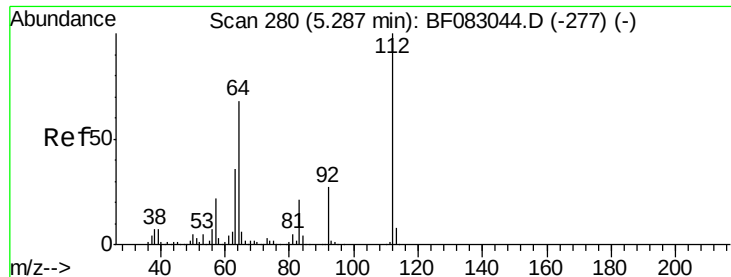
Ion Ratio Lower Upper

42 100

74 129.6 102.4 153.6

44 7.0 5.8 8.8





#5

2-Fluorophenol

Concen: 155.93 ng

RT: 5.28 min Scan# 323

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

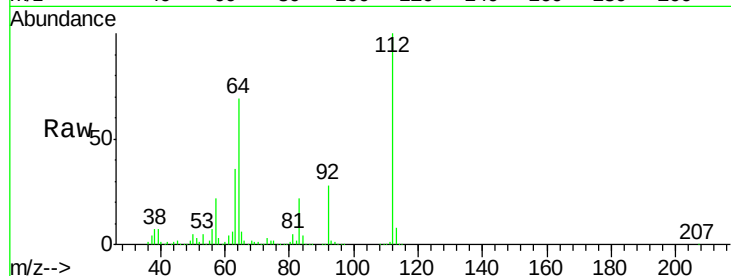
Tgt Ion:112 Resp: 1710087

Ion Ratio Lower Upper

112 100

64 69.0 54.8 82.2

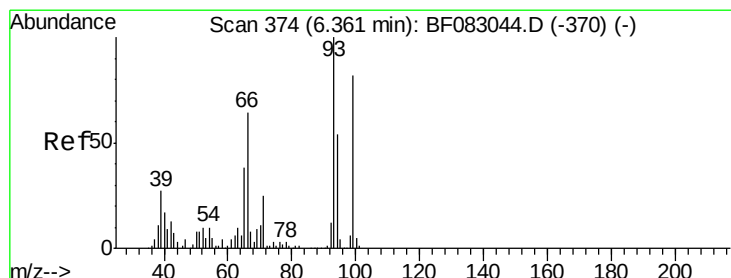
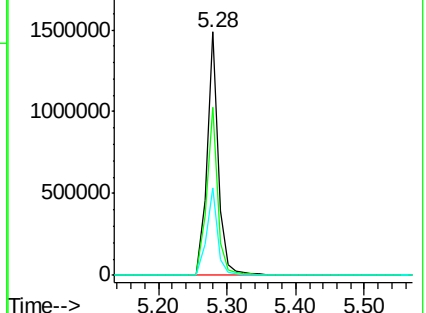
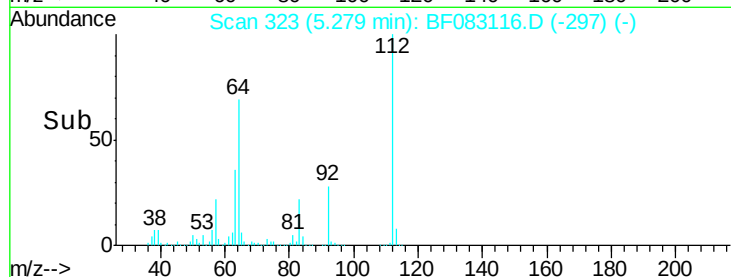
63 36.0 29.0 43.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 79.73 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

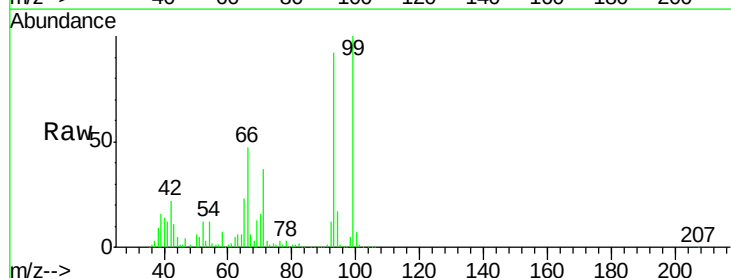
Tgt Ion: 93 Resp: 1441982

Ion Ratio Lower Upper

93 100

66 51.0 51.4 77.2#

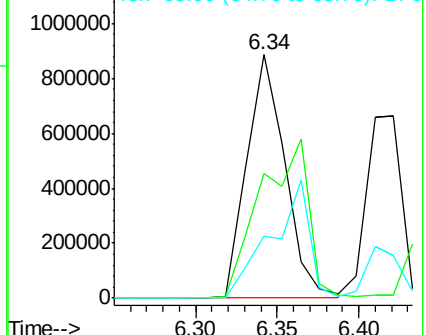
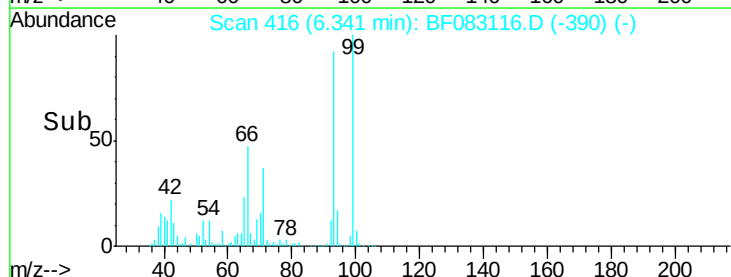
65 25.2 30.7 46.1#

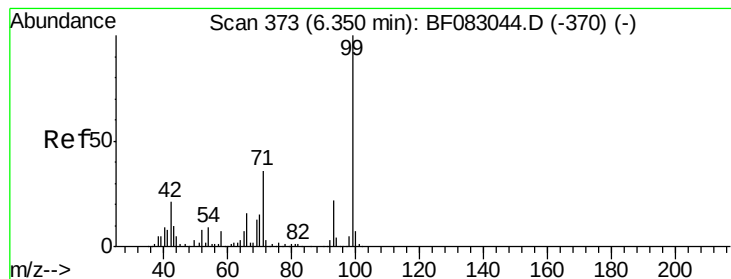


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 151.79 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

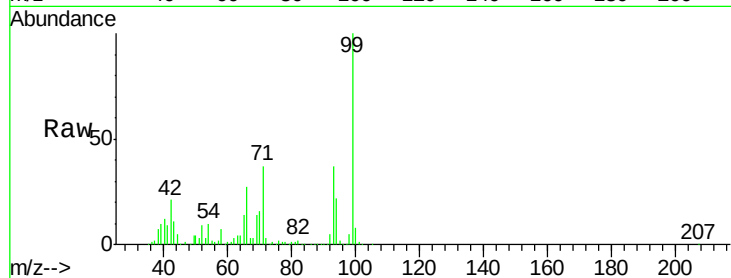
Tgt Ion: 99 Resp: 2153610

Ion Ratio Lower Upper

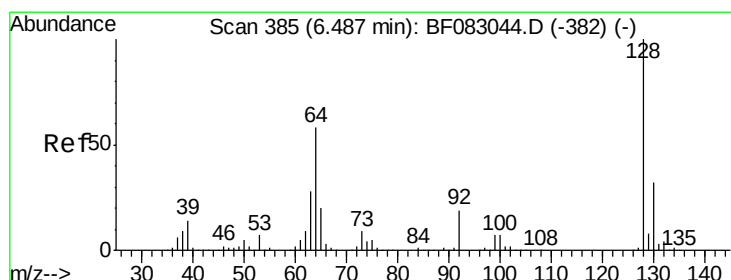
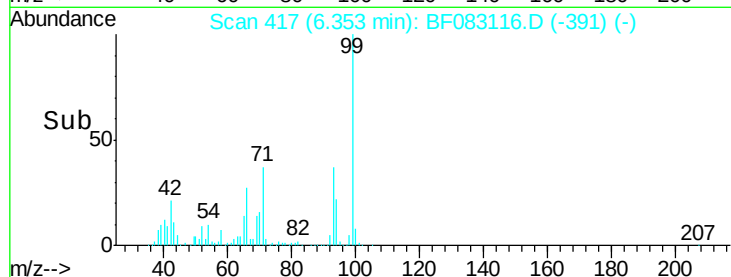
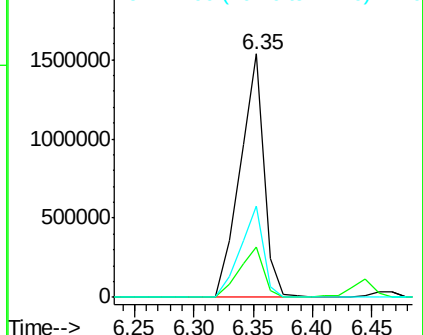
99 100

42 20.9 16.6 25.0

71 37.3 29.2 43.8



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: 76.81 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.01 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

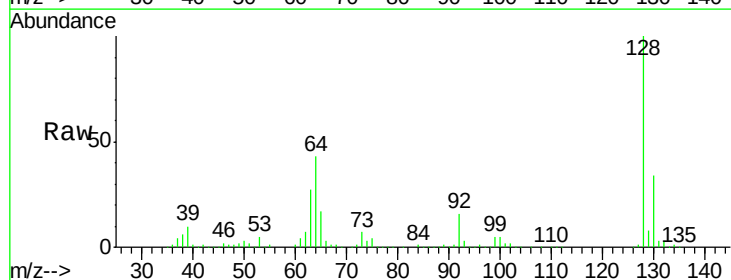
Tgt Ion: 128 Resp: 910517

Ion Ratio Lower Upper

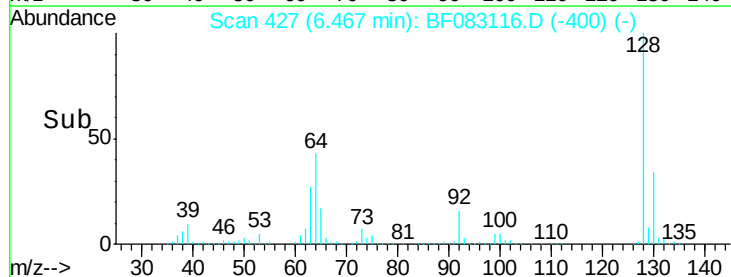
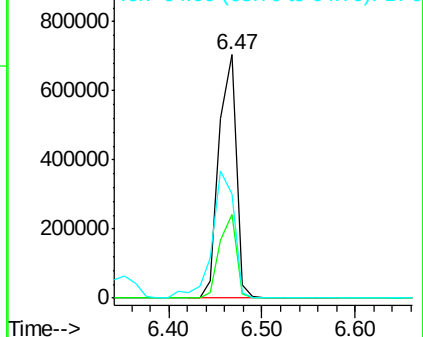
128 100

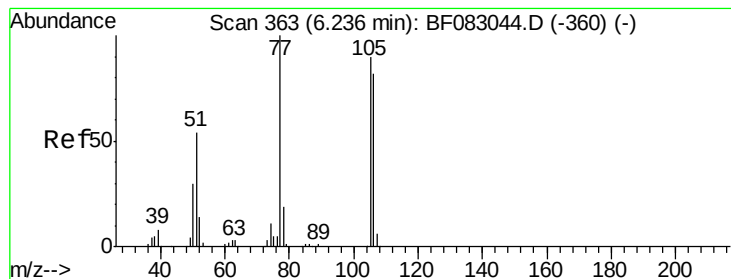
130 34.3 12.3 52.3

64 42.9 38.3 78.3



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: 59.30 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

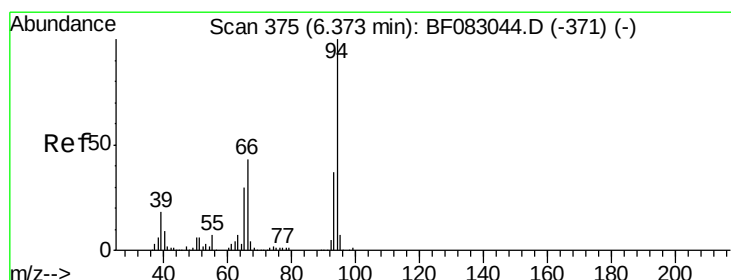
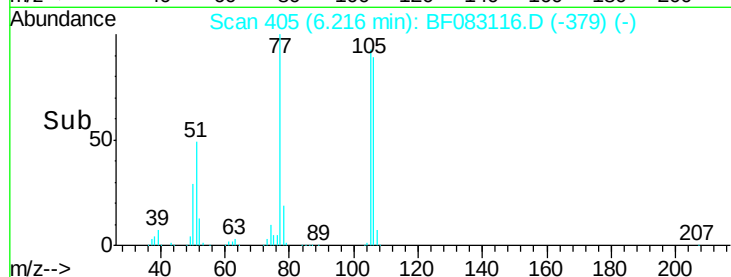
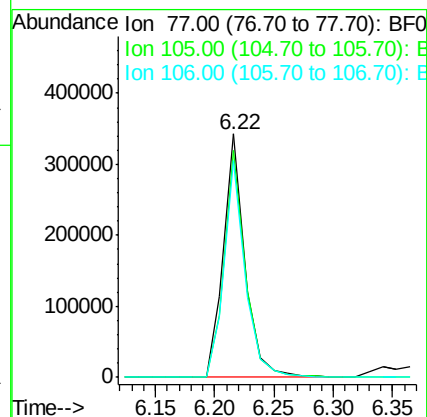
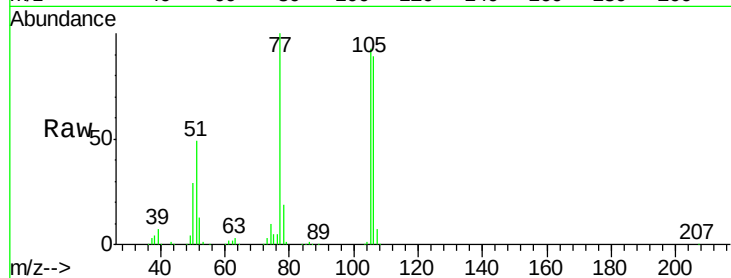
Tgt Ion: 77 Resp: 428836

Ion Ratio Lower Upper

77 100

105 93.2 69.6 109.6

106 89.0 62.0 102.0



#10

Phenol

Concen: 78.23 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

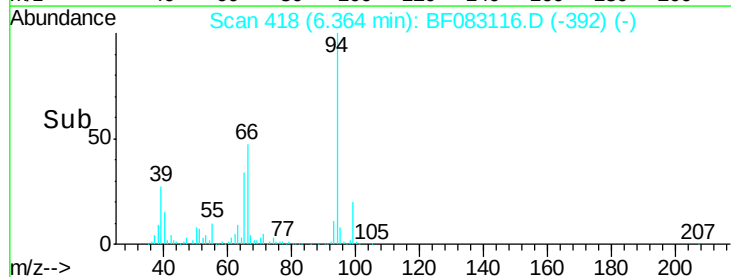
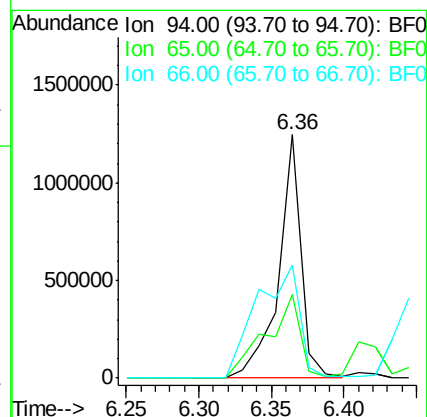
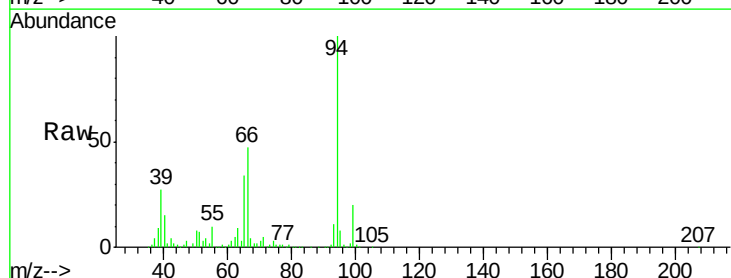
Tgt Ion: 94 Resp: 1335658

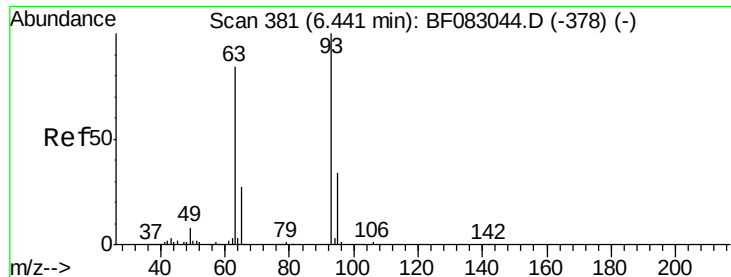
Ion Ratio Lower Upper

94 100

65 34.5 10.1 50.1

66 46.6 23.2 63.2

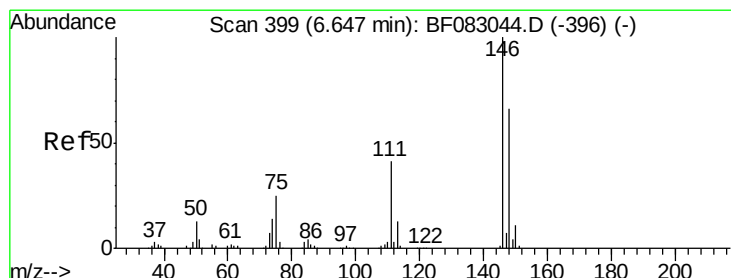
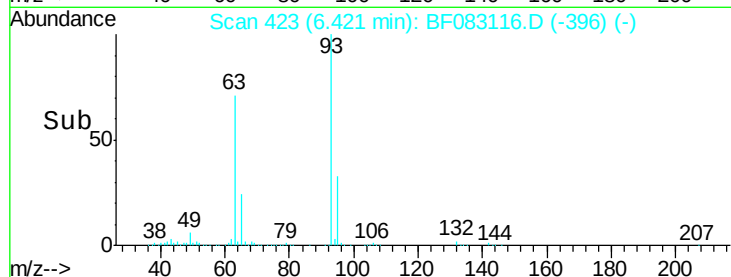
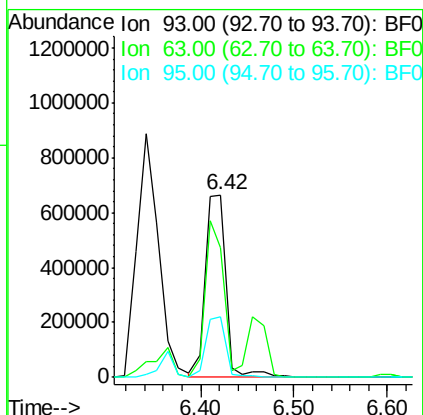
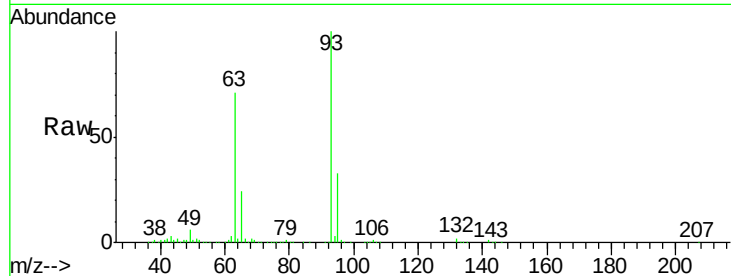




#11
 bis(2-Chloroethyl)ether
 Concen: 83.71 ng
 RT: 6.42 min Scan# 423
 Delta R.T. 0.01 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

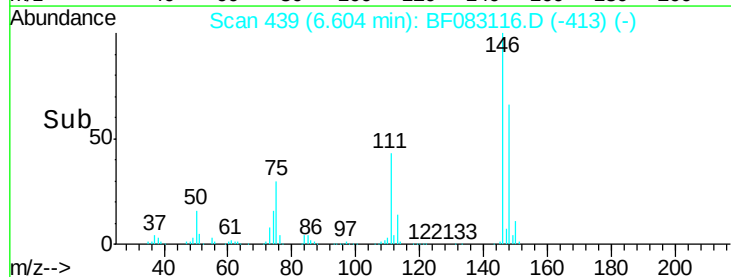
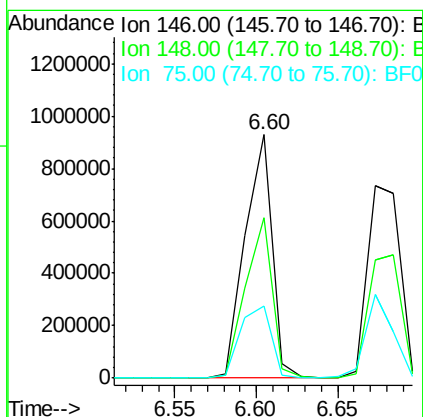
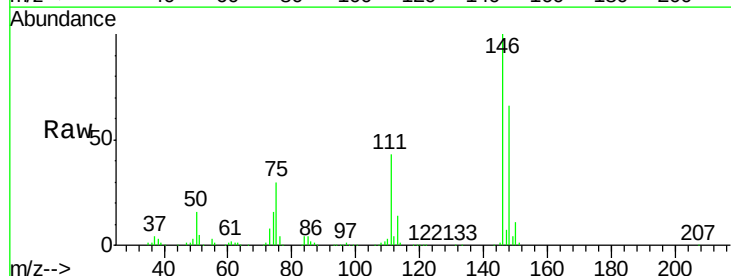
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

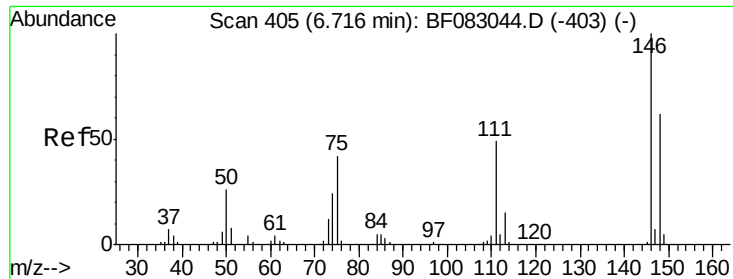
Tgt Ion: 93 Resp: 1023604
 Ion Ratio Lower Upper
 93 100
 63 71.0 63.6 103.6
 95 32.9 13.8 53.8



#12
 1,3-Dichlorobenzene
 Concen: 80.97 ng
 RT: 6.60 min Scan# 439
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

Tgt Ion: 146 Resp: 1066120
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.8 79.2
 75 29.8 20.3 30.5

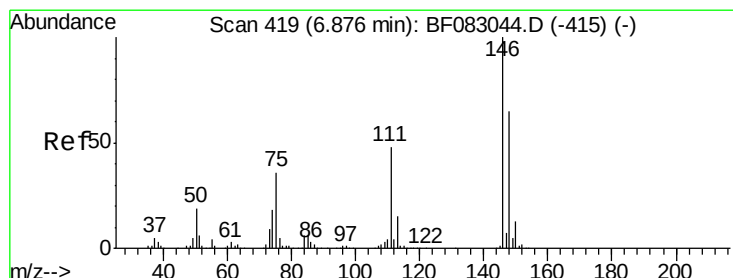
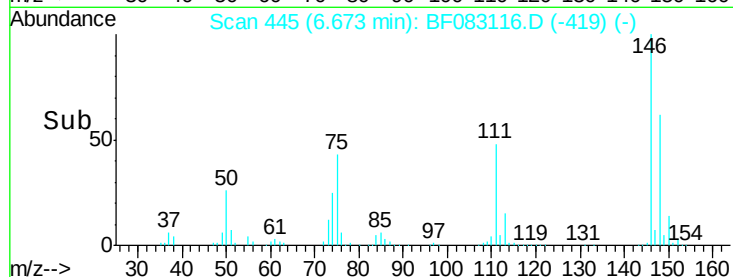
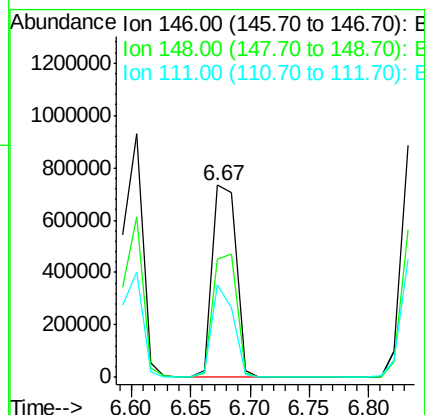
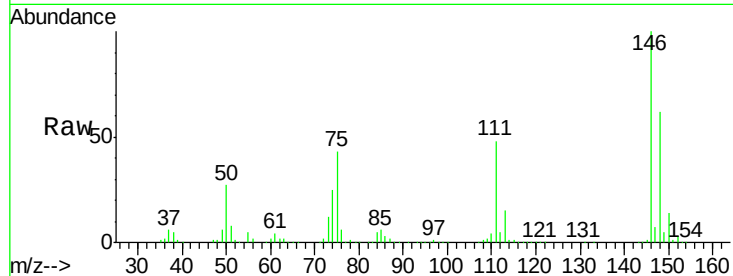




#13
 1,4-Dichlorobenzene
 Concen: 76.63 ng
 RT: 6.67 min Scan# 445
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

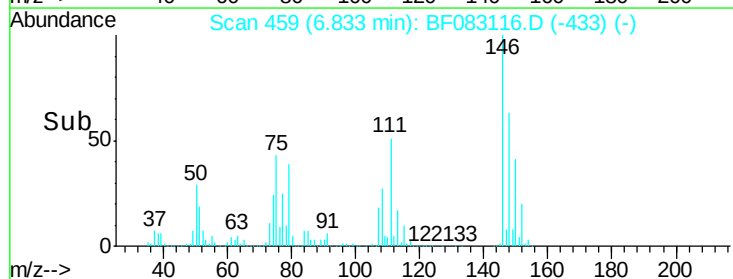
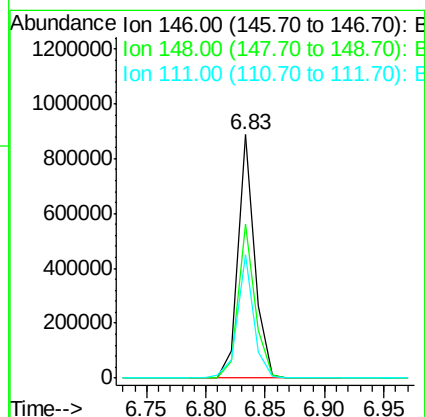
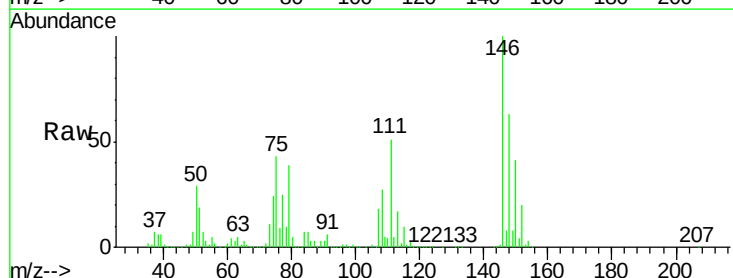
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

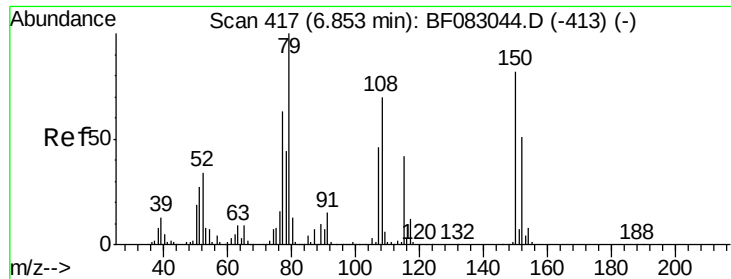
Tgt Ion:146 Resp: 1031720
 Ion Ratio Lower Upper
 146 100
 148 61.6 49.6 74.4
 111 48.4 39.0 58.6



#14
 1,2-Dichlorobenzene
 Concen: 70.71 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

Tgt Ion:146 Resp: 870761
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.6
 111 50.8 38.2 57.2





#15

Benzyl Alcohol

Concen: 78.26 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

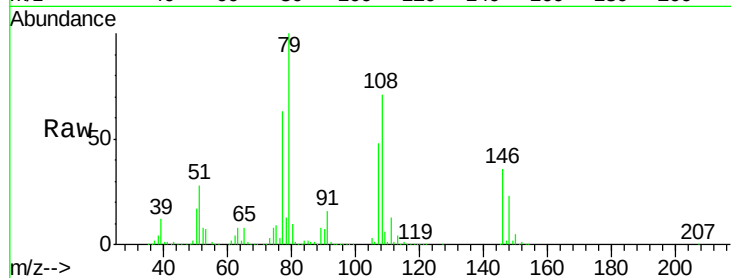
Tgt Ion: 79 Resp: 933237

Ion Ratio Lower Upper

79 100

108 71.4 55.7 83.5

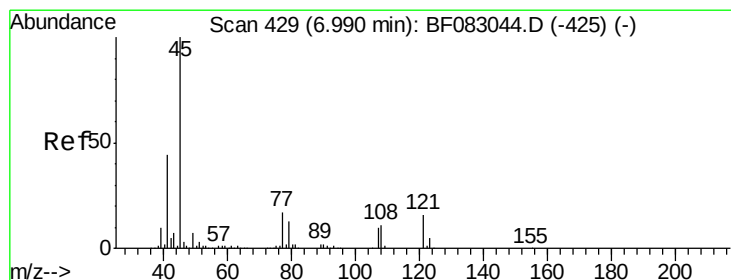
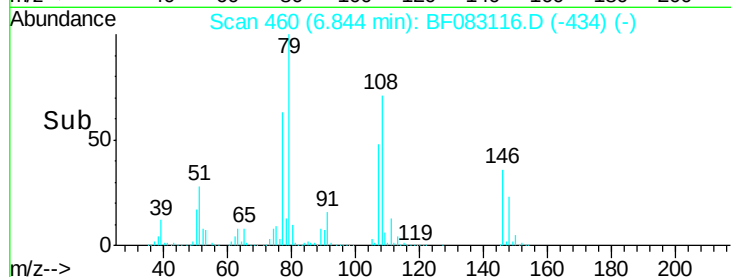
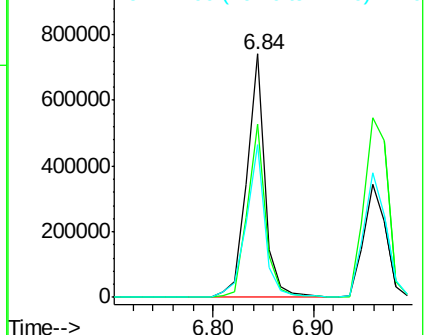
77 62.6 50.7 76.1



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: 75.48 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

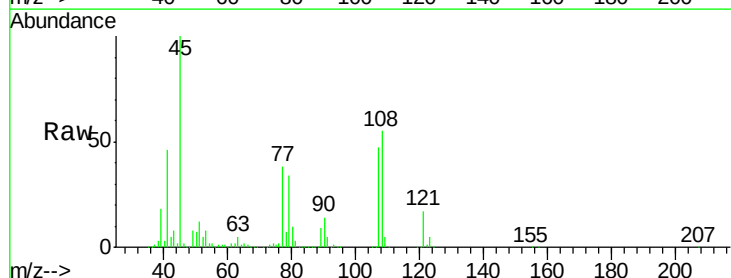
Tgt Ion: 45 Resp: 1431139

Ion Ratio Lower Upper

45 100

77 38.2 0.0 36.7#

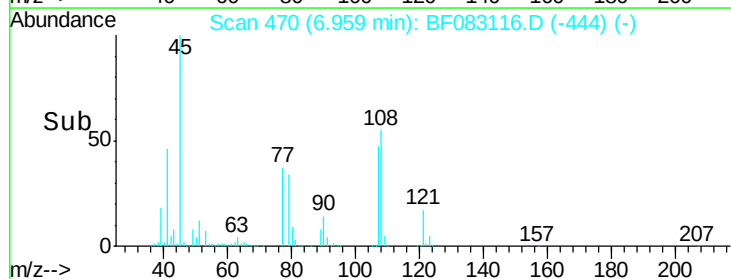
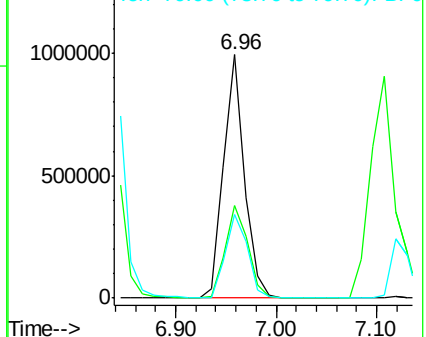
79 34.5 0.0 33.0#

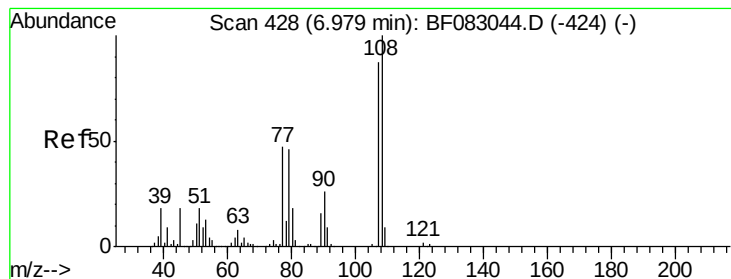


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 79.66 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 777726

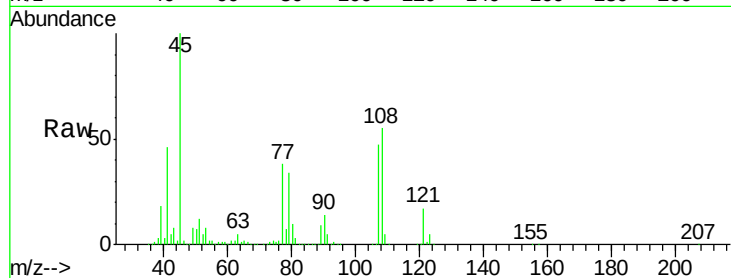
Ion Ratio Lower Upper

107 100

108 116.7 92.3 138.5

77 80.8 43.9 65.9#

79 73.0 42.6 64.0#



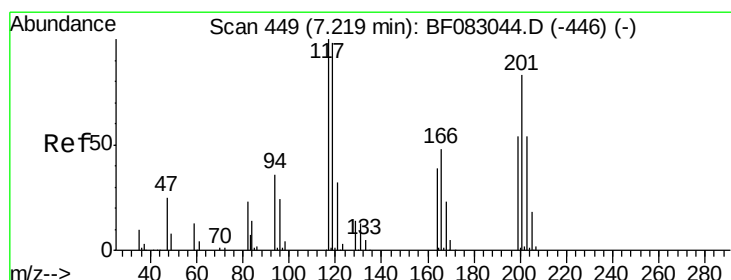
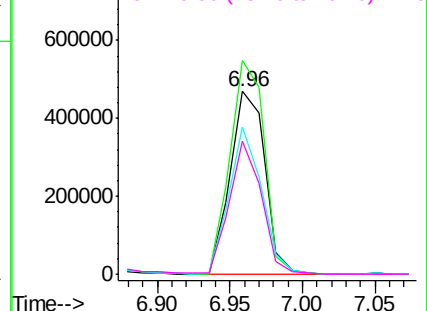
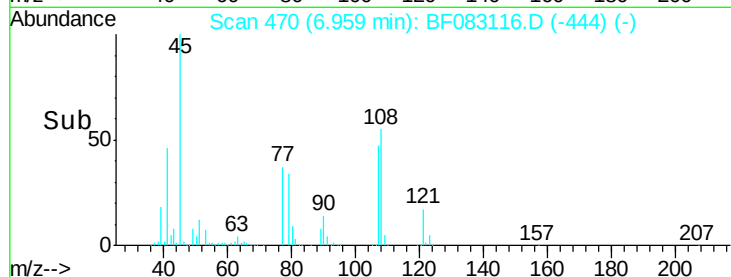
Abundance

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: 80.81 ng

RT: 7.18 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

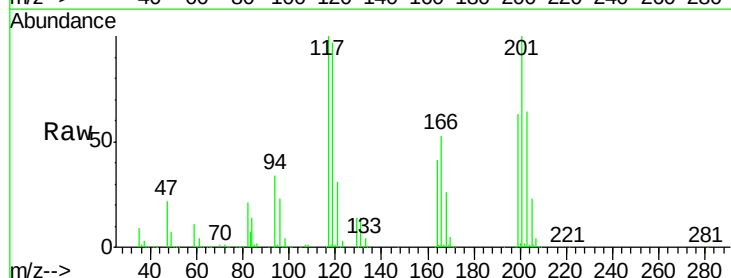
Tgt Ion:117 Resp: 392698

Ion Ratio Lower Upper

117 100

119 96.9 78.3 117.5

201 100.1 66.5 99.7#

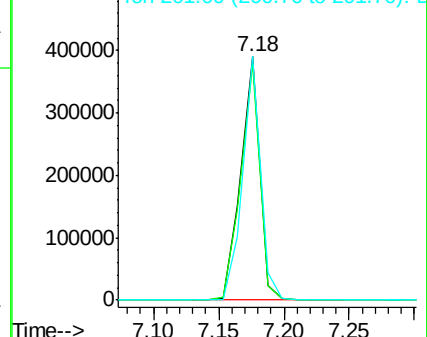
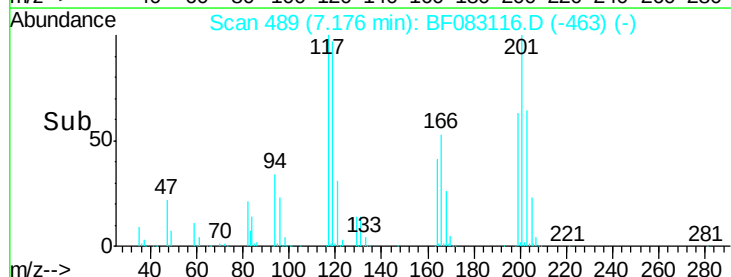


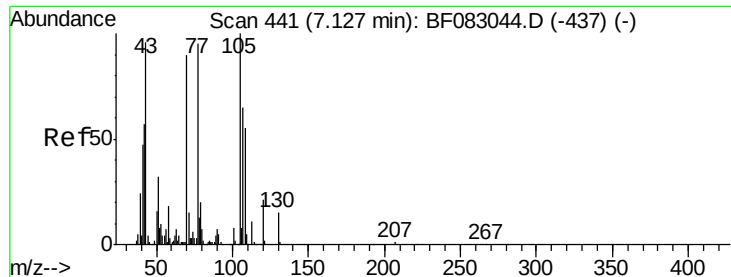
Abundance

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

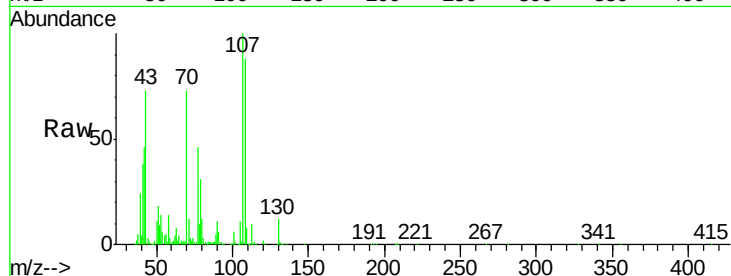




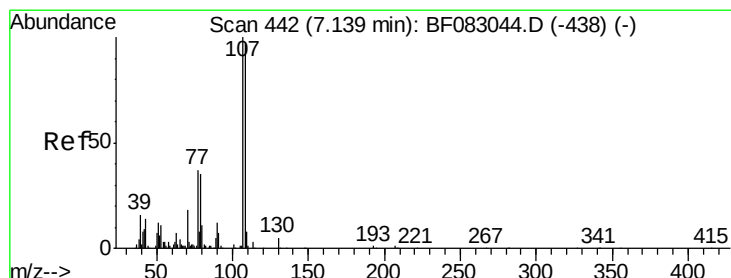
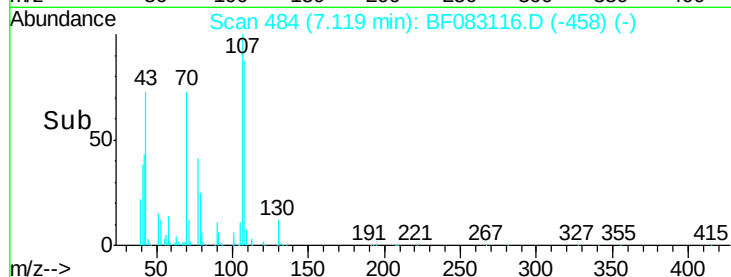
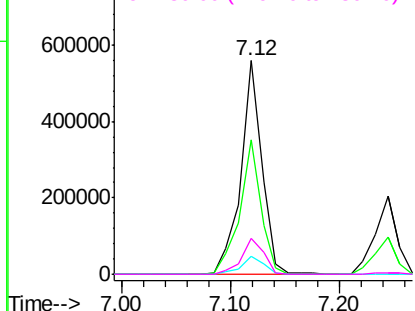
#19
n-Nitroso-di-n-propylamine
Concen: 74.97 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF083116.D
Acq: 21 Nov 2015 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 744858
Ion Ratio Lower Upper
70 100
42 62.7 50.2 75.2
101 8.7 6.8 10.2
130 16.6 12.9 19.3



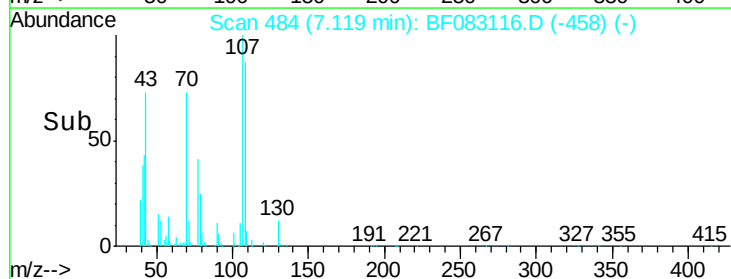
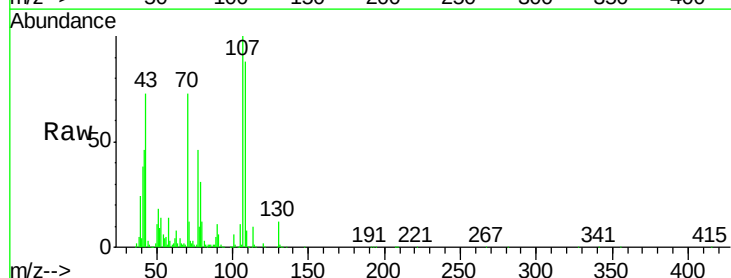
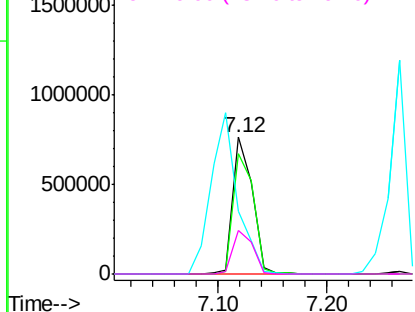
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

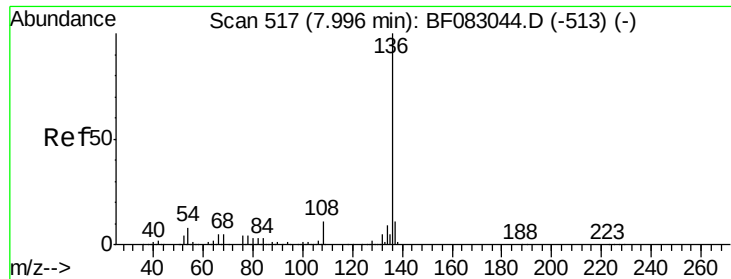


#20
3+4-Methylphenols
Concen: 75.39 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF083116.D
Acq: 21 Nov 2015 16:24

Tgt Ion: 107 Resp: 929671
Ion Ratio Lower Upper
107 100
108 88.4 77.4 117.4
77 46.1 16.7 56.7
79 31.5 15.2 55.2

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.95 min Scan# 557

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 648436

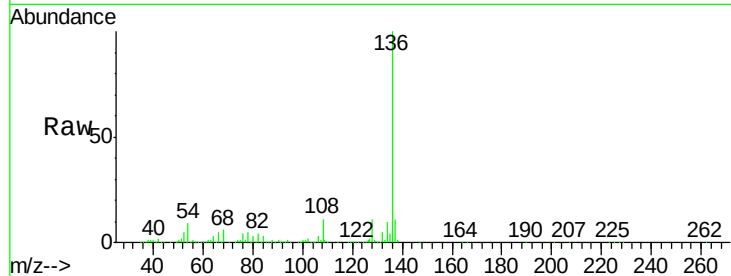
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 8.7 6.2 9.2

68 5.8 4.2 6.2

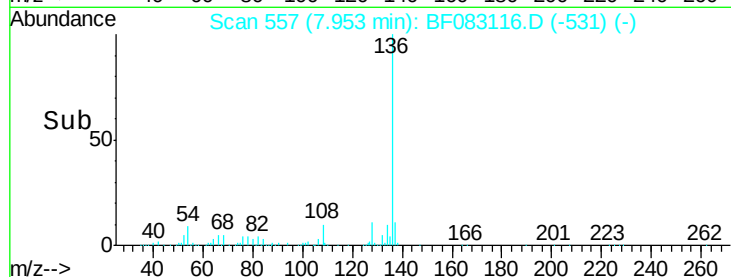


Abundance Ion 136.00 (135.70 to 136.70): E

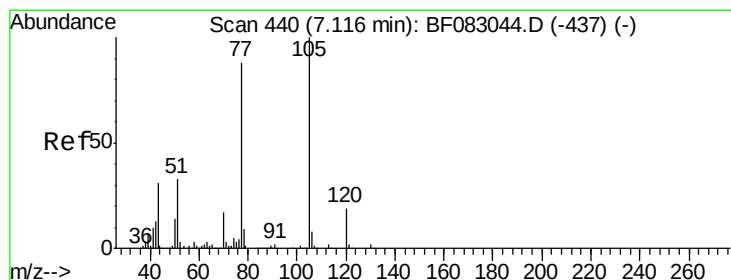
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 78.84 ng

RT: 7.11 min Scan# 483

Delta R.T. 0.01 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Tgt Ion:105 Resp: 1445827

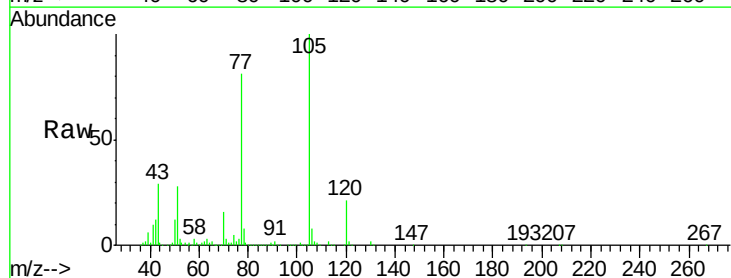
Ion Ratio Lower Upper

105 100

71 2.8 2.3 3.5

51 28.0 26.1 39.1

120 20.9 15.3 22.9

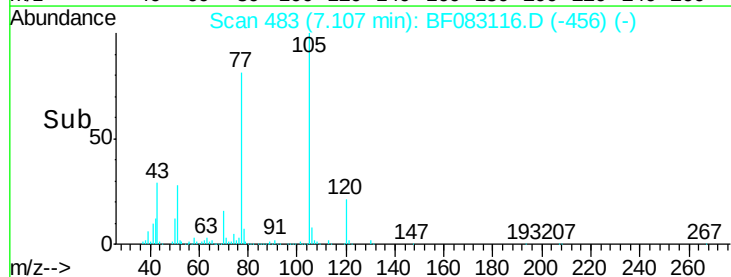


Abundance Ion 105.00 (104.70 to 105.70): E

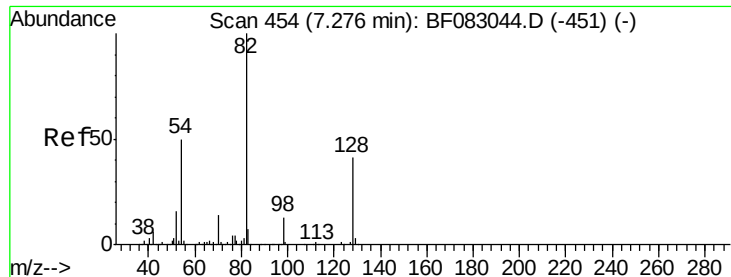
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



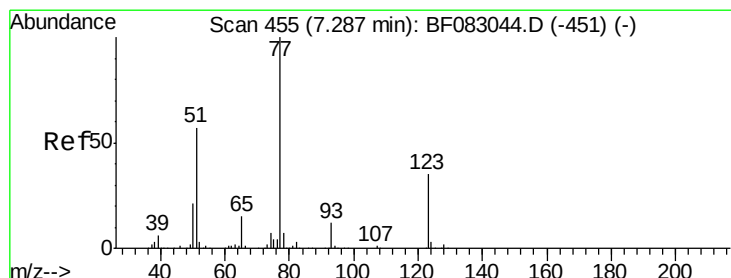
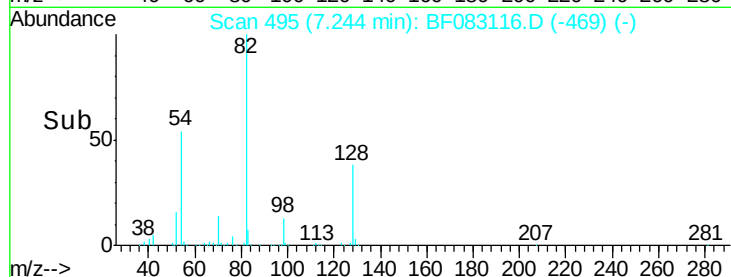
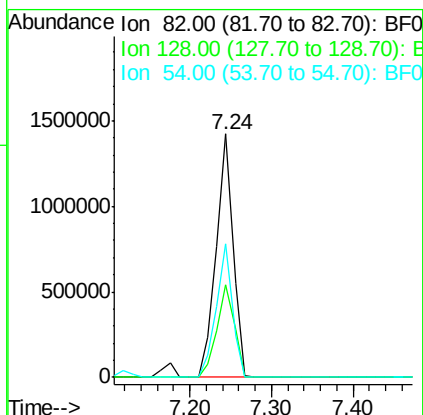
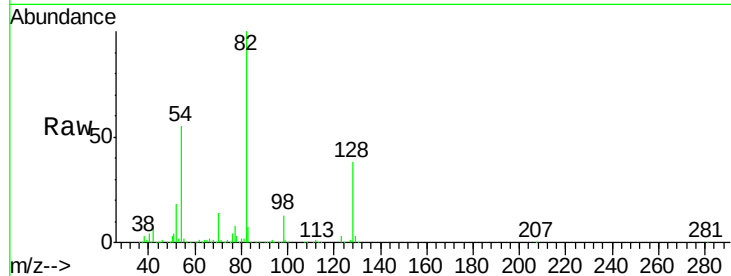
Time-->



#23
 Nitrobenzene-d5
 Concen: 146.76 ng
 RT: 7.24 min Scan# 495
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

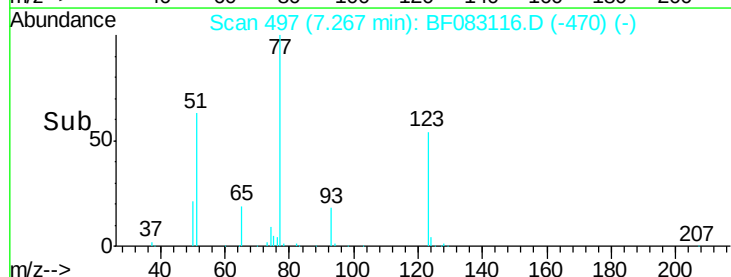
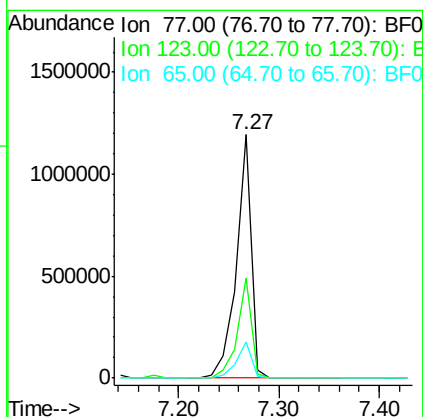
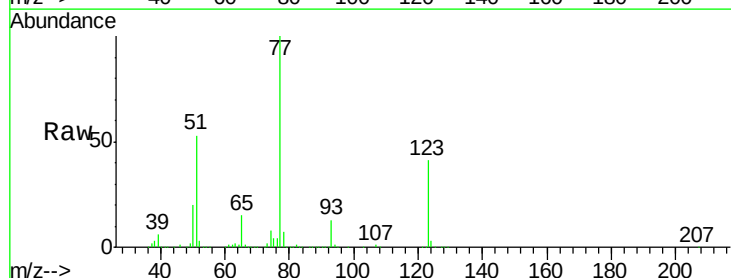
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

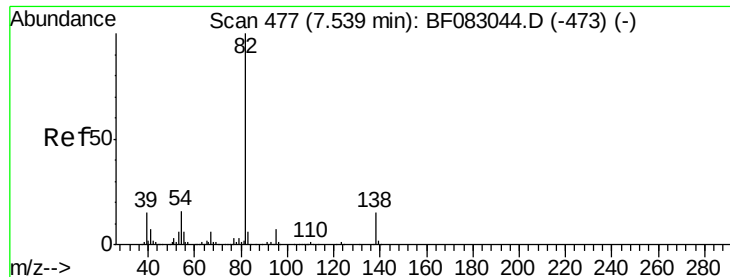
Tgt Ion: 82 Resp: 2053513
 Ion Ratio Lower Upper
 82 100
 128 37.8 33.1 49.7
 54 54.6 39.8 59.6



#24
 Nitrobenzene
 Concen: 81.75 ng
 RT: 7.27 min Scan# 497
 Delta R.T. 0.01 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

Tgt Ion: 77 Resp: 1225075
 Ion Ratio Lower Upper
 77 100
 123 41.4 28.2 42.4
 65 14.8 11.8 17.8





#25

Isophorone

Concen: 78.17 ng

RT: 7.53 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

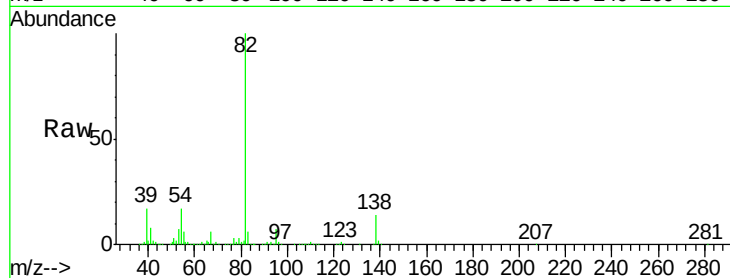
Tgt Ion: 82 Resp: 2087513

Ion Ratio Lower Upper

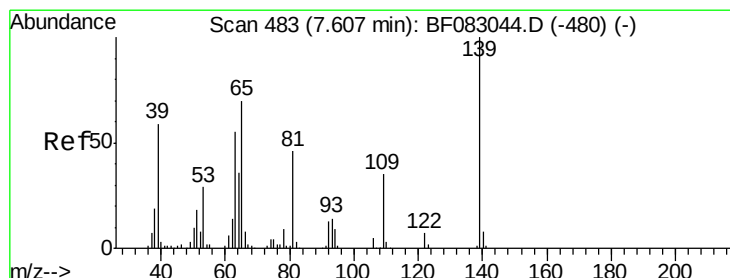
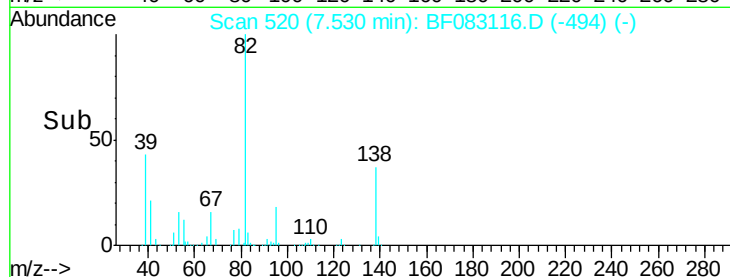
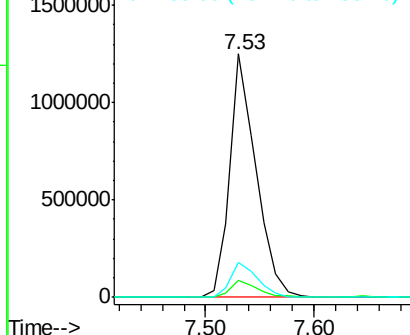
82 100

95 7.1 5.7 8.5

138 14.4 12.2 18.4



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): E



#26

2-Nitrophenol

Concen: 74.21 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

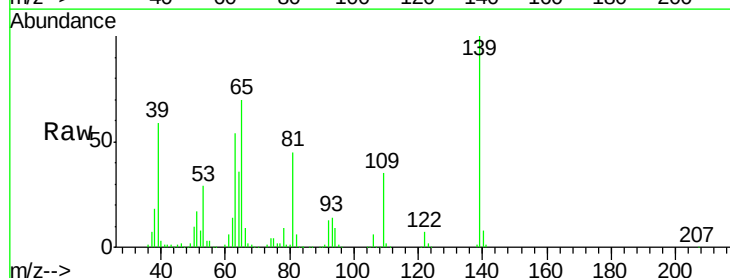
Tgt Ion: 139 Resp: 503120

Ion Ratio Lower Upper

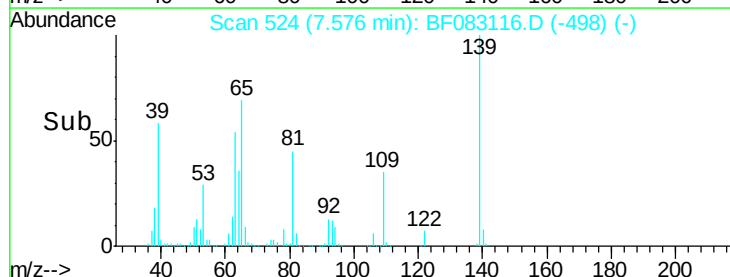
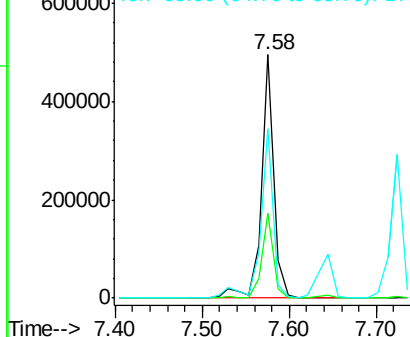
139 100

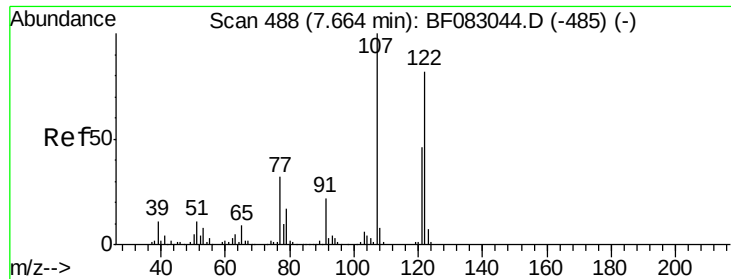
109 34.9 27.8 41.6

65 69.8 56.4 84.6



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

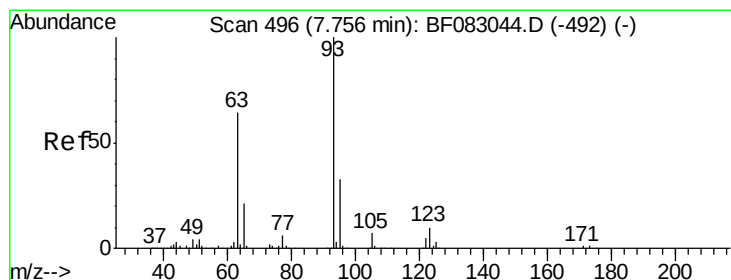
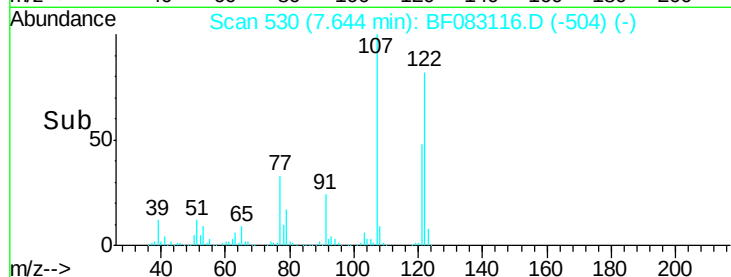
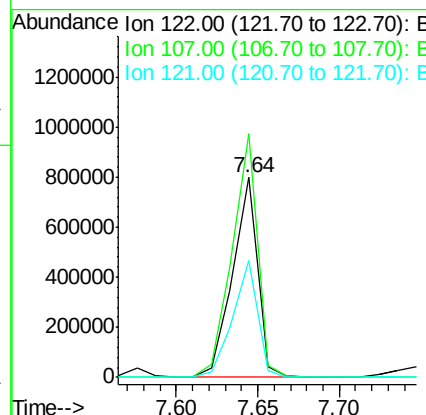
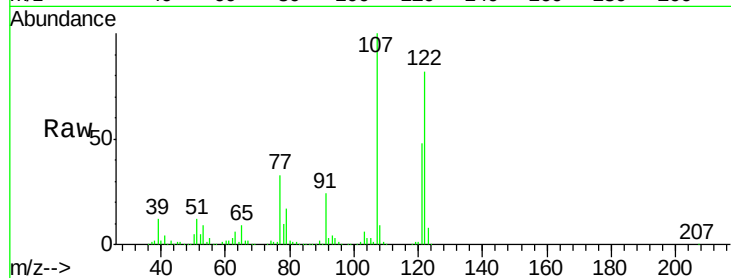




#27
 2,4-Dimethylphenol
 Concen: 79.20 ng
 RT: 7.64 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

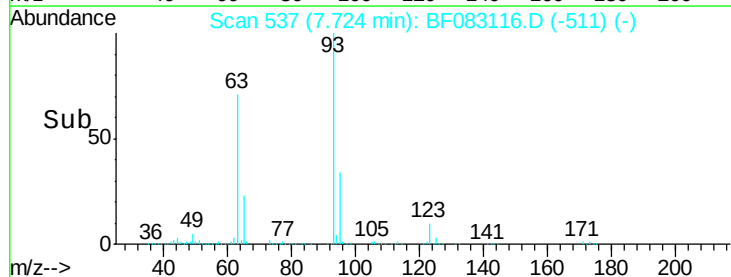
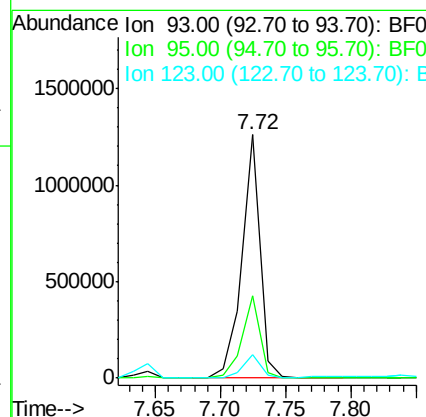
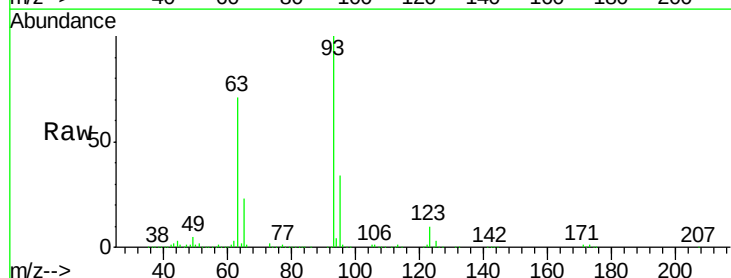
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

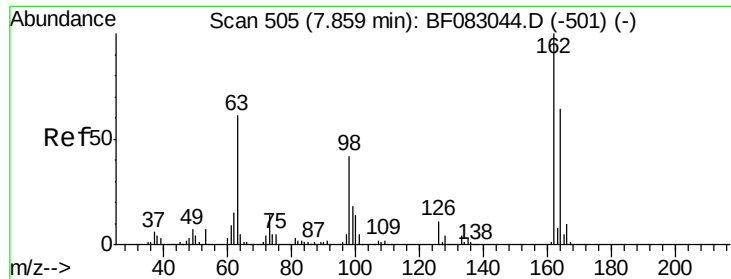
Tgt Ion:122 Resp: 847766
 Ion Ratio Lower Upper
 122 100
 107 122.0 97.5 146.3
 121 58.3 45.3 67.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 77.17 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

Tgt Ion: 93 Resp: 1197953
 Ion Ratio Lower Upper
 93 100
 95 34.0 26.2 39.2
 123 9.9 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 71.36 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

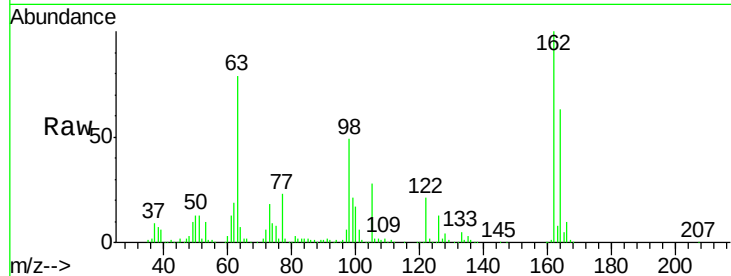
Tgt Ion:162 Resp: 721159

Ion Ratio Lower Upper

162 100

164 62.9 44.1 84.1

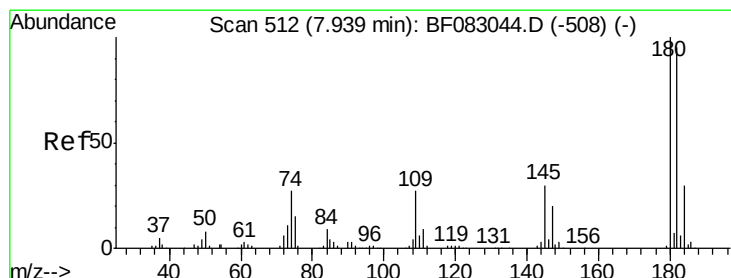
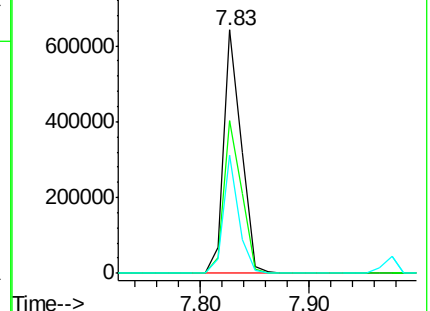
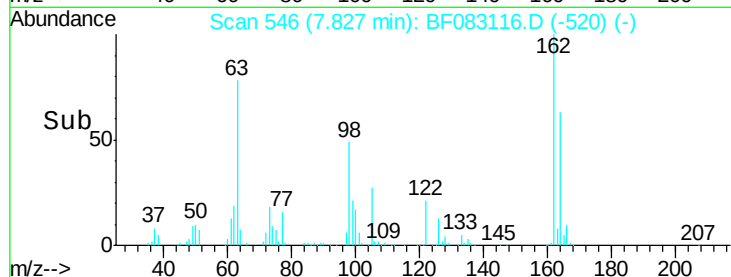
98 48.7 21.6 61.6



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: 75.63 ng

RT: 7.90 min Scan# 552

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

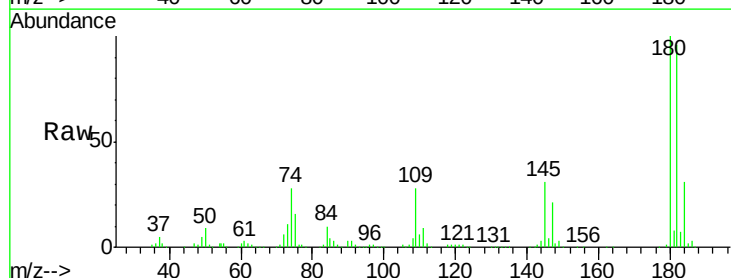
Tgt Ion:180 Resp: 831708

Ion Ratio Lower Upper

180 100

182 95.9 76.2 114.4

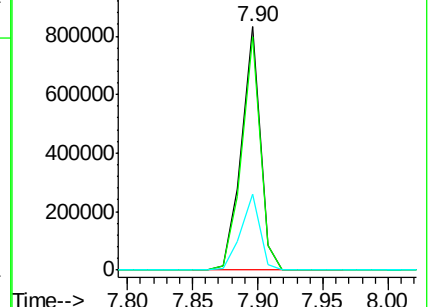
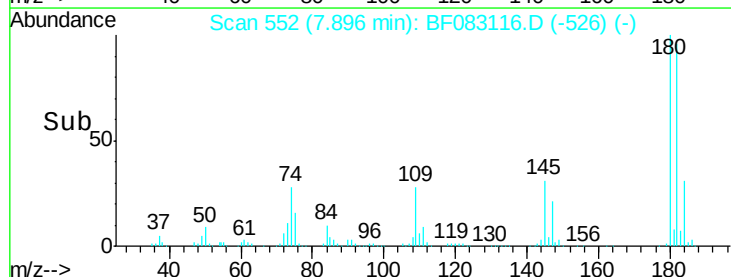
145 31.0 24.0 36.0

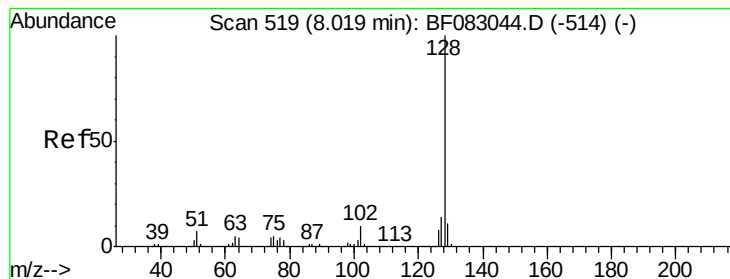


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 73.93 ng

RT: 7.98 min Scan# 559

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

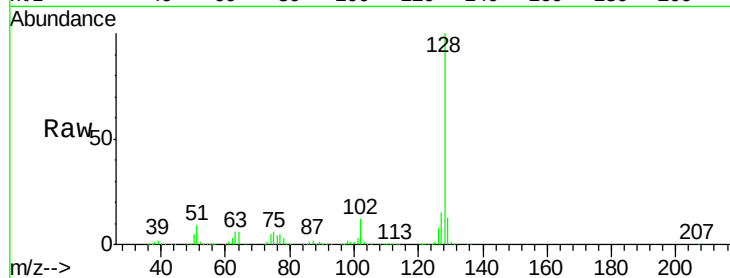
Tgt Ion:128 Resp: 2516790

Ion Ratio Lower Upper

128 100

129 12.6 9.0 13.4

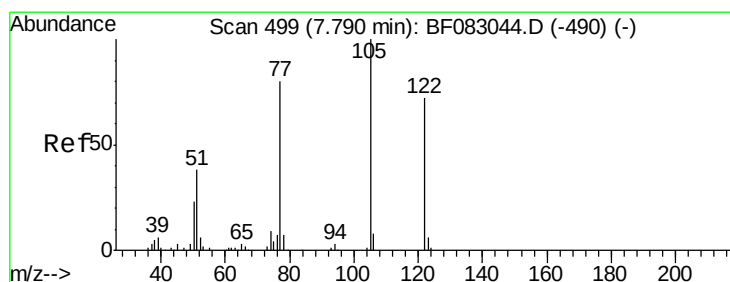
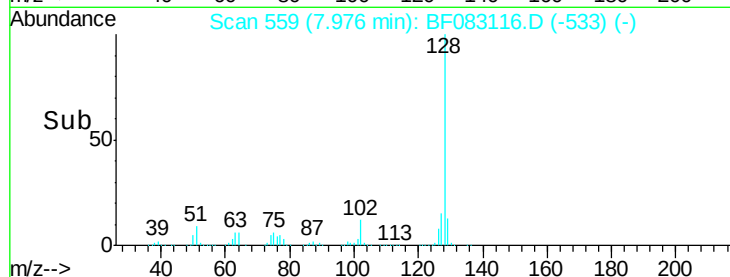
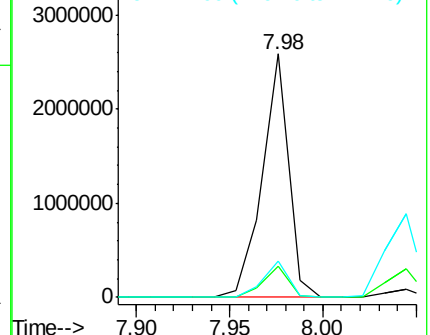
127 14.7 10.9 16.3



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: 85.94 ng

RT: 7.84 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

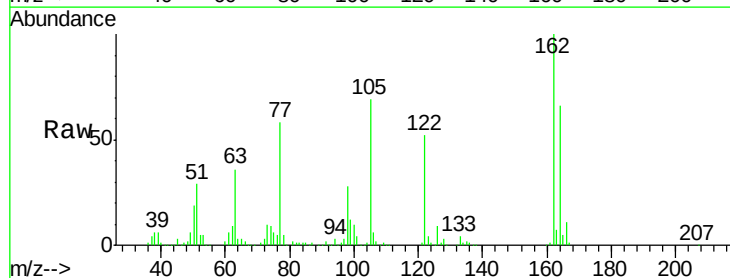
Tgt Ion:122 Resp: 738048

Ion Ratio Lower Upper

122 100

105 134.6 115.0 155.0

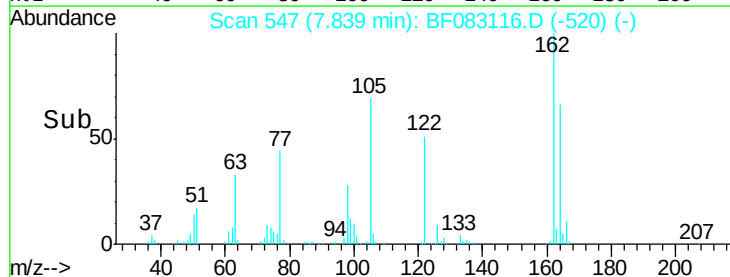
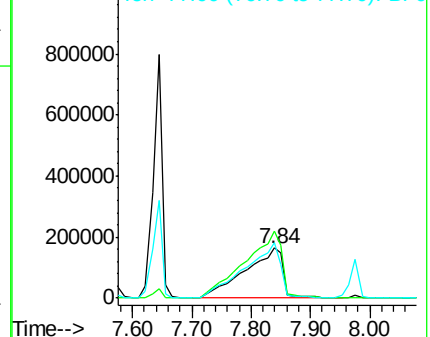
77 112.0 89.0 129.0

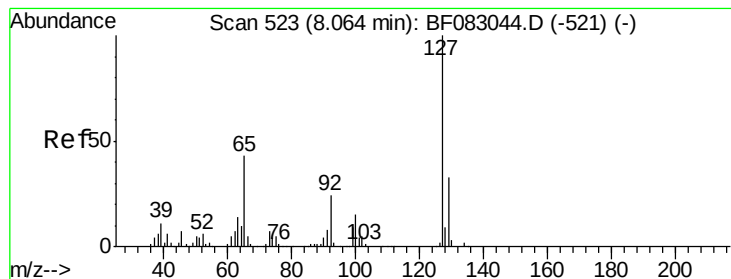


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 79.65 ng

RT: 8.04 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 1077437

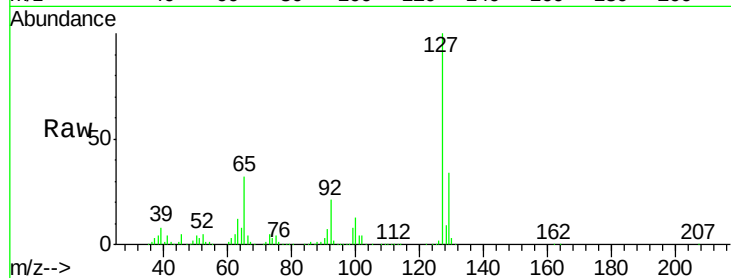
Ion Ratio Lower Upper

127 100

129 33.9 26.1 39.1

65 32.0 34.4 51.6#

92 21.4 19.5 29.3

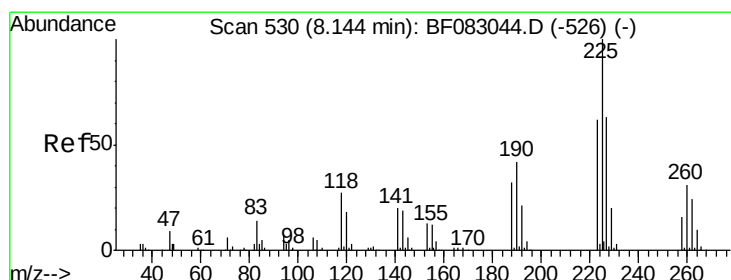
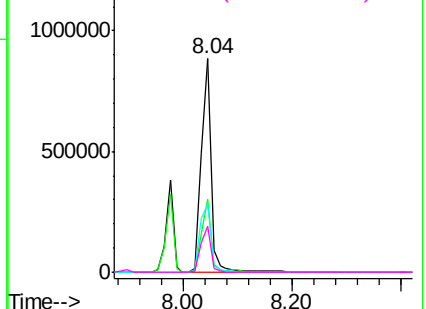
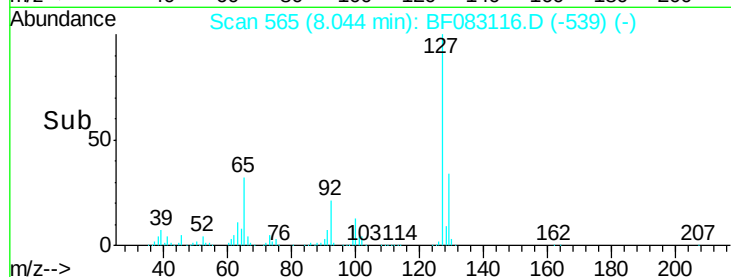


Abundance Ion 127.00 (126.70 to 127.70): E

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: 79.18 ng

RT: 8.10 min Scan# 570

Delta R.T. 0.01 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

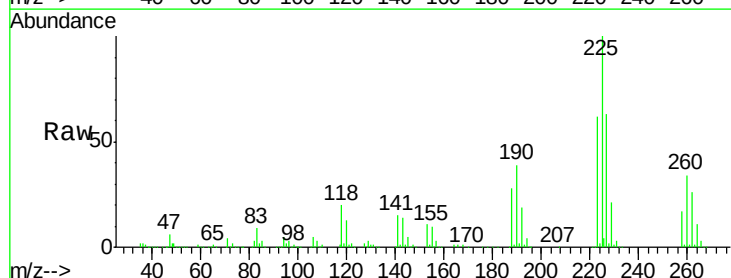
Tgt Ion:225 Resp: 514595

Ion Ratio Lower Upper

225 100

223 61.6 49.8 74.6

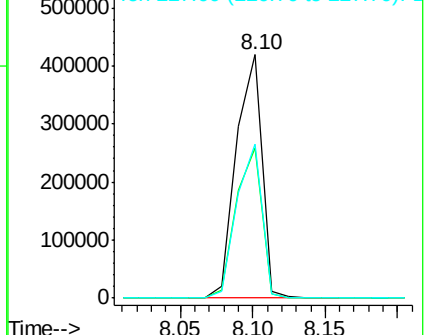
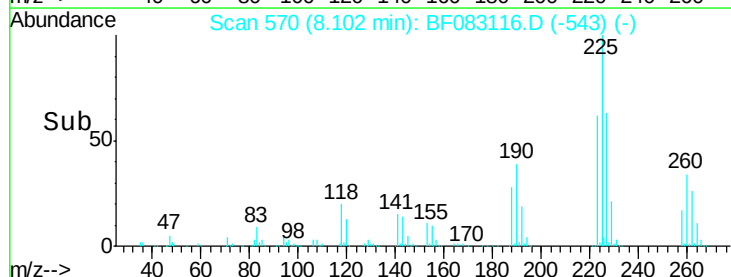
227 63.1 50.6 76.0

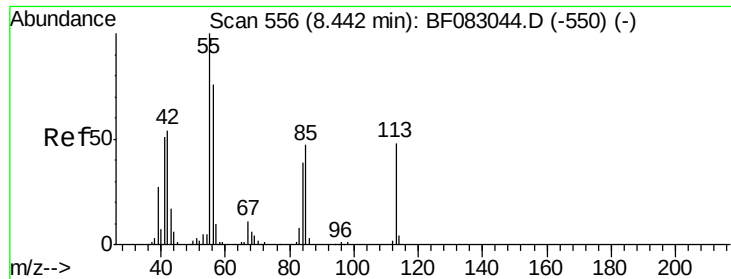


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 86.60 ng

RT: 8.50 min Scan# 605

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

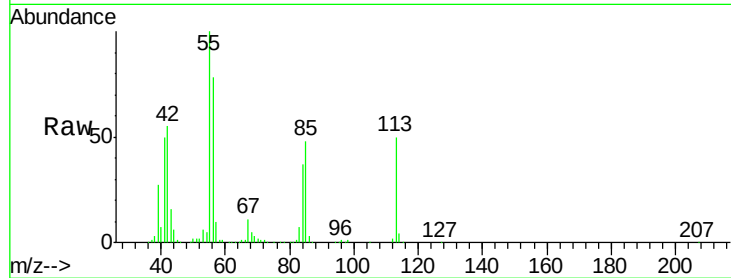
Tgt Ion:113 Resp: 267318

Ion Ratio Lower Upper

113 100

55 198.5 189.1 229.1

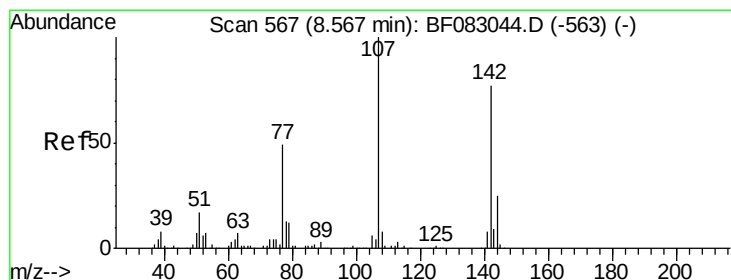
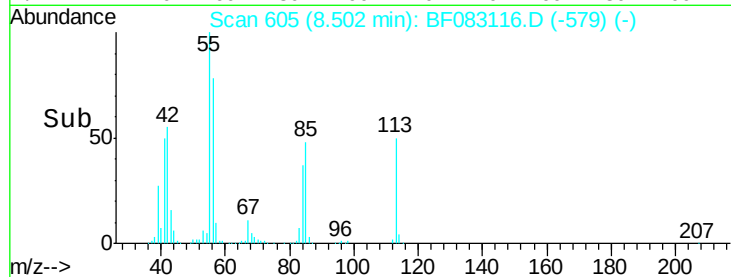
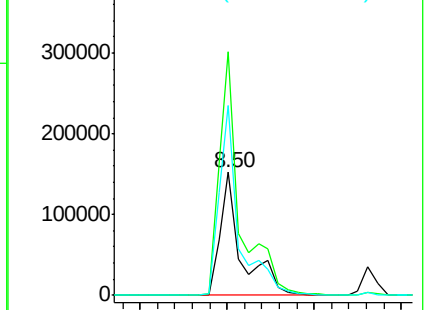
56 155.2 137.9 177.9



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: 71.17 ng

RT: 8.55 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

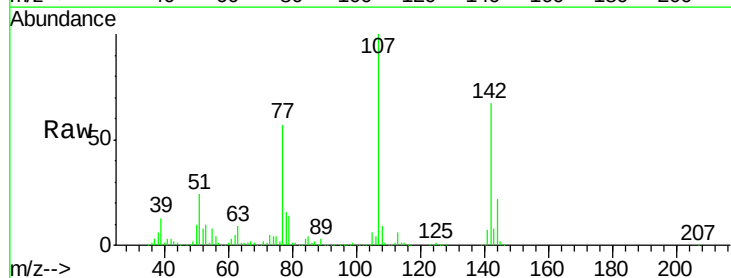
Tgt Ion:107 Resp: 832443

Ion Ratio Lower Upper

107 100

144 21.7 20.0 30.0

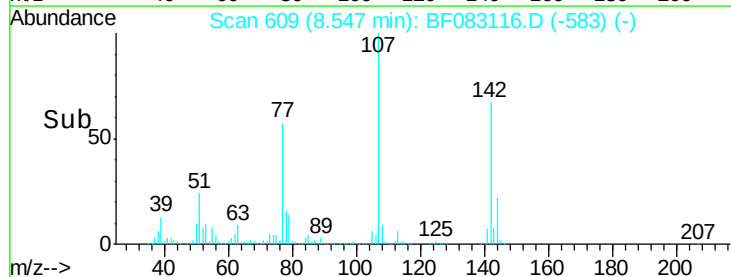
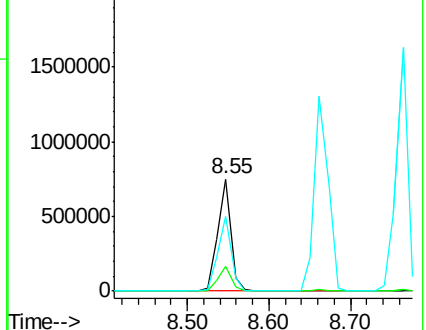
142 67.0 61.3 91.9

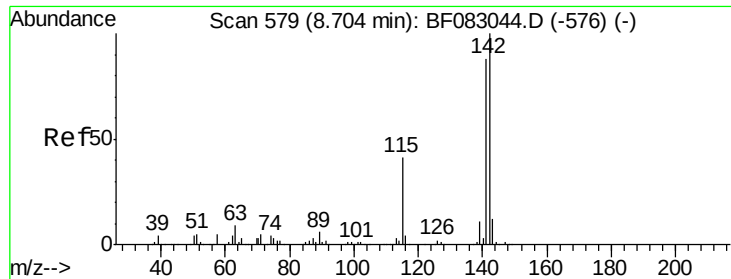


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

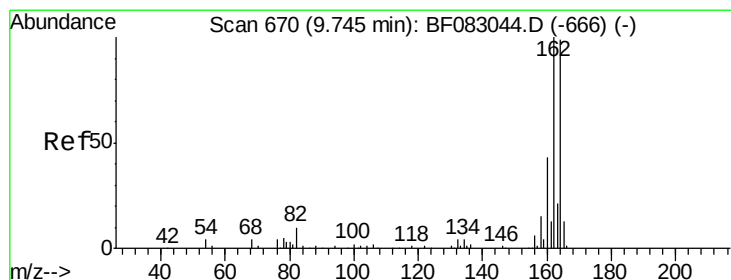
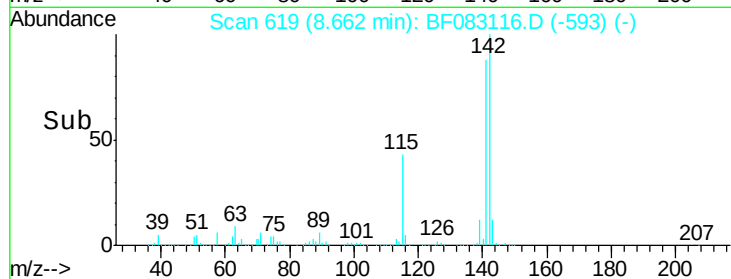
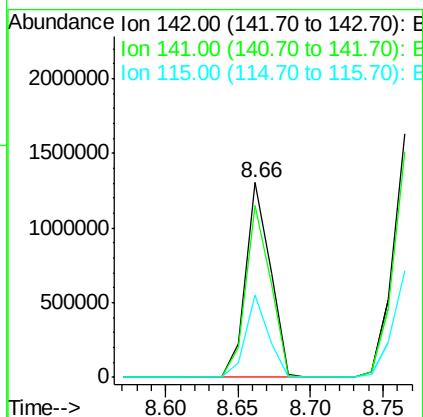
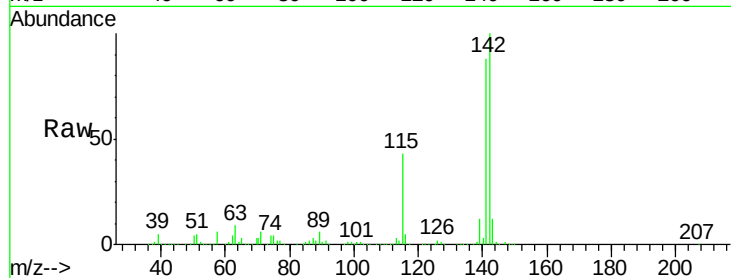




#37
 2-Methylnaphthalene
 Concen: 70.26 ng
 RT: 8.66 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

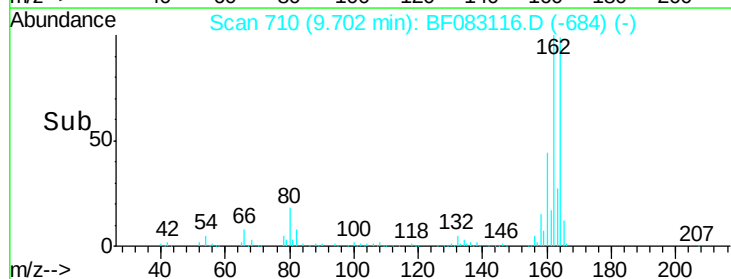
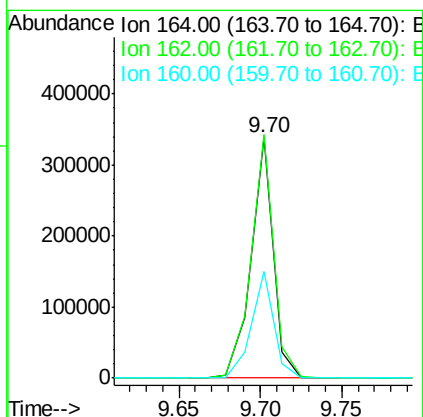
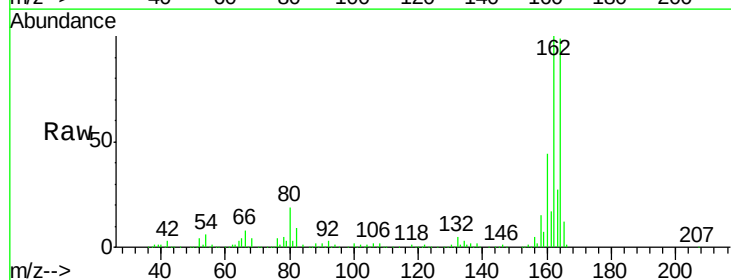
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

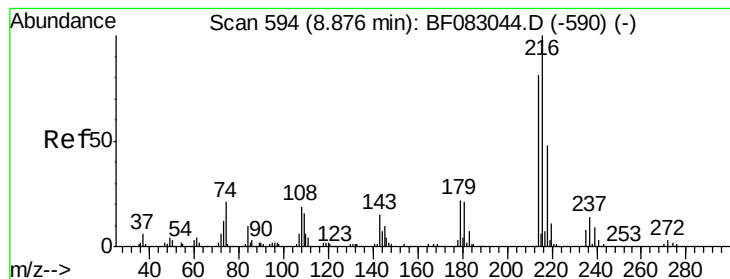
Tgt Ion:142 Resp: 1545603
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.7 106.1
 115 42.6 33.1 49.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.70 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

Tgt Ion:164 Resp: 319869
 Ion Ratio Lower Upper
 164 100
 162 101.2 80.5 120.7
 160 44.3 35.0 52.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 77.72 ng

RT: 8.83 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:216 Resp: 797585

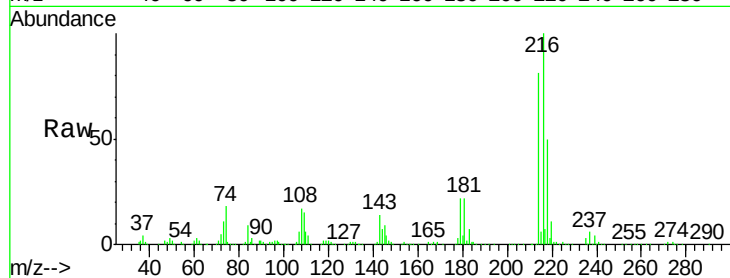
Ion Ratio Lower Upper

216 100

214 80.3 64.6 97.0

179 22.2 17.8 26.6

108 20.7 16.8 25.2

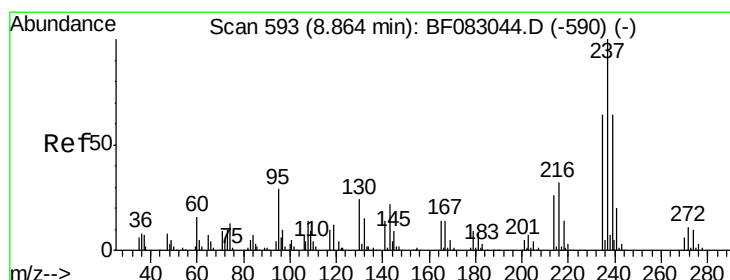
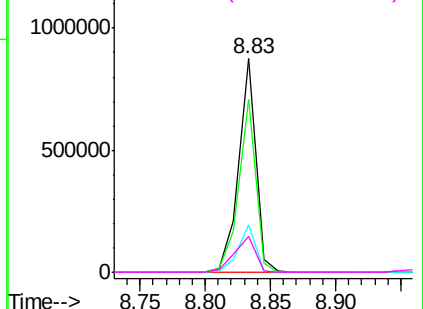
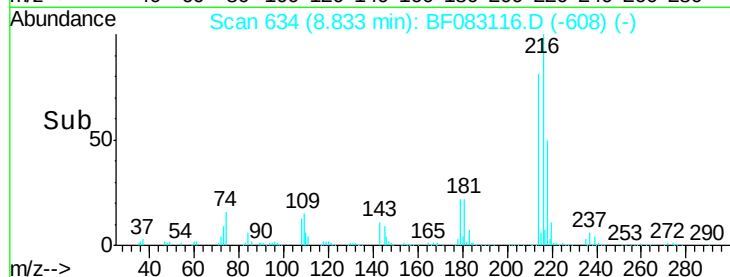


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 81.03 ng

RT: 8.82 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

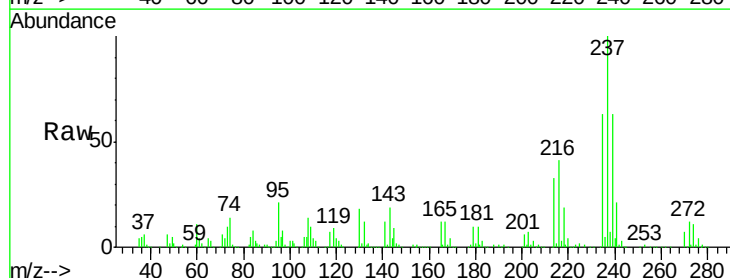
Tgt Ion:237 Resp: 493419

Ion Ratio Lower Upper

237 100

235 63.0 44.1 84.1

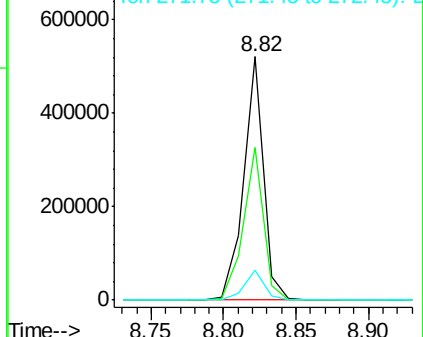
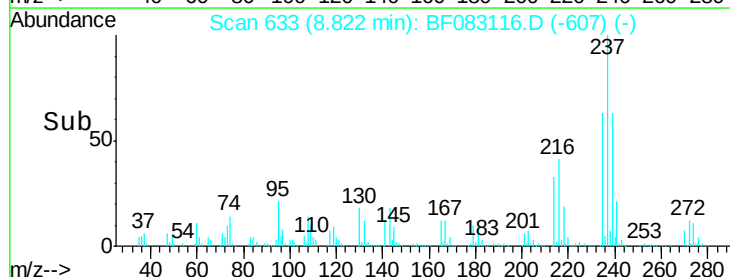
272 12.3 0.0 30.9

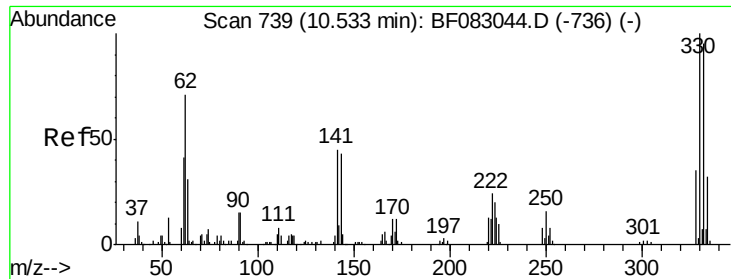


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

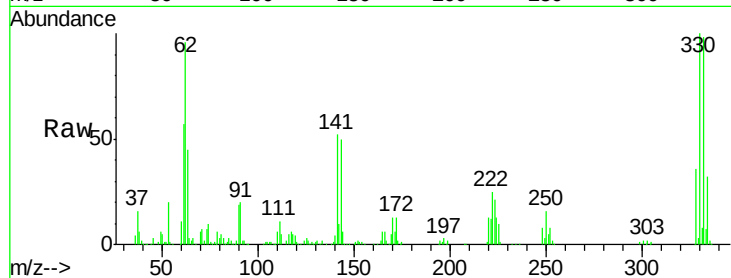




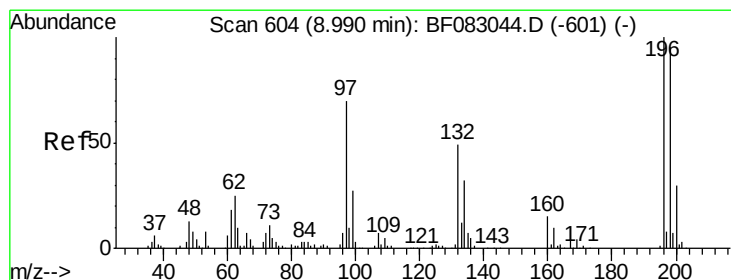
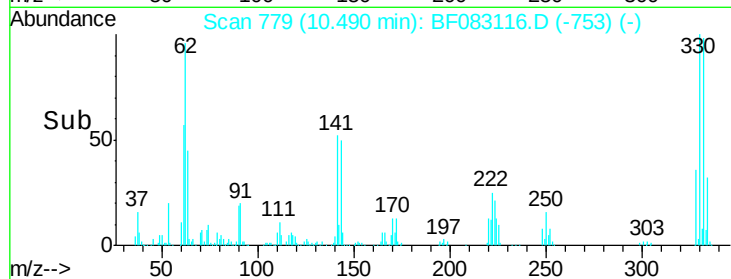
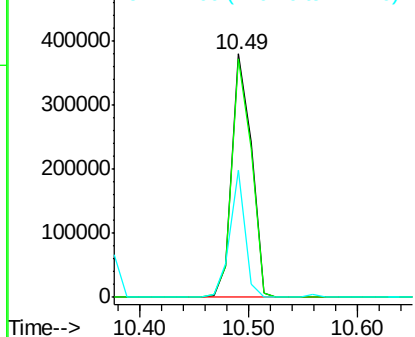
#41
 2,4,6-Tribromophenol
 Concen: 145.10 ng
 RT: 10.49 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 469590
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.6 116.4
 141 40.8 34.6 52.0

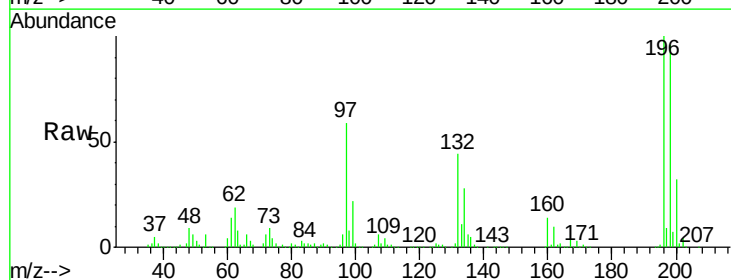


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

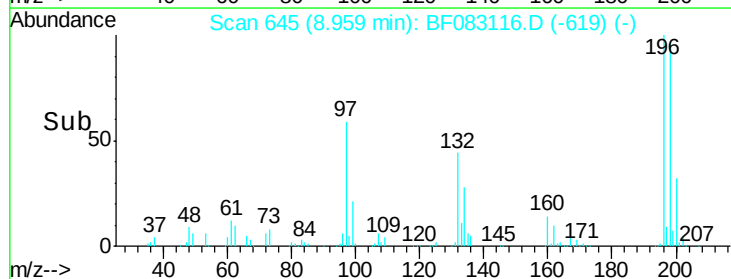
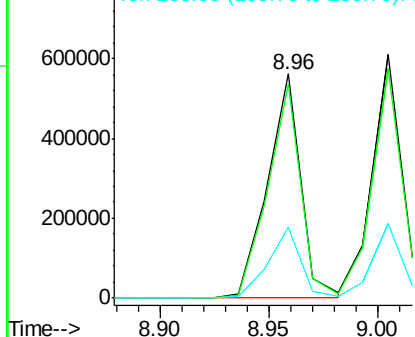


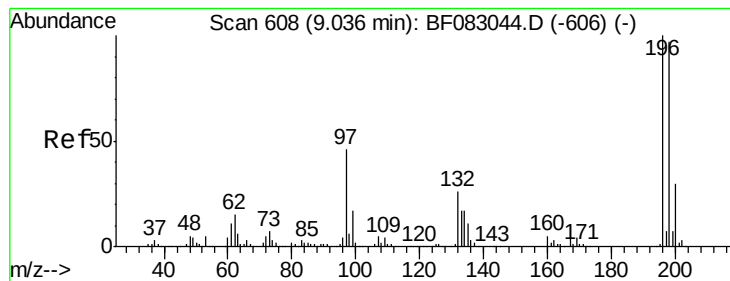
#42
 2,4,6-Trichlorophenol
 Concen: 80.91 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

Tgt Ion:196 Resp: 600485
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.9 113.9
 200 31.7 24.0 36.0



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: 77.48 ng

RT: 9.00 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 586418

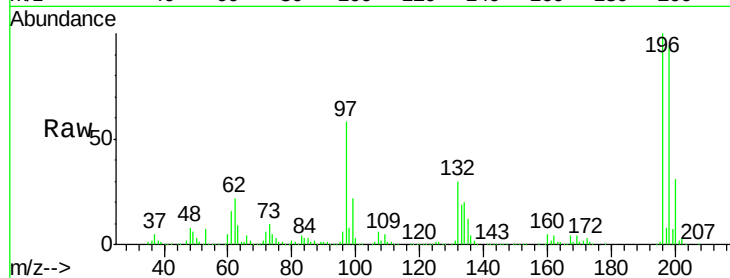
Ion Ratio Lower Upper

196 100

198 94.1 77.8 116.6

97 58.3 37.1 55.7#

132 30.0 21.0 31.4

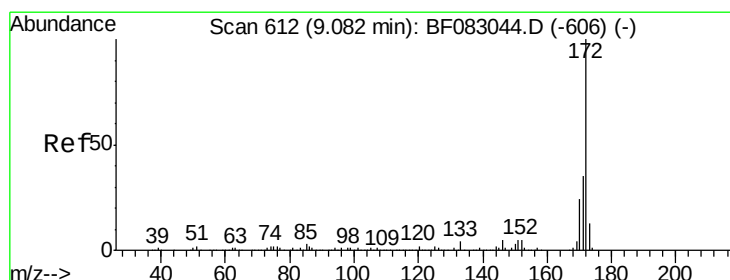
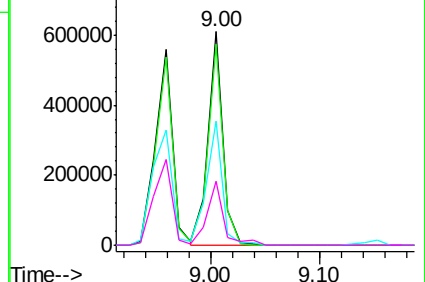
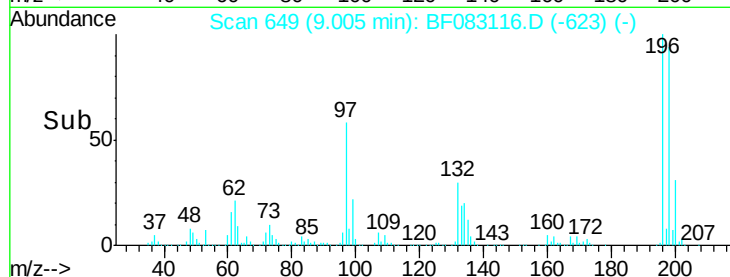


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 150.14 ng

RT: 9.04 min Scan# 652

Delta R.T. 0.01 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

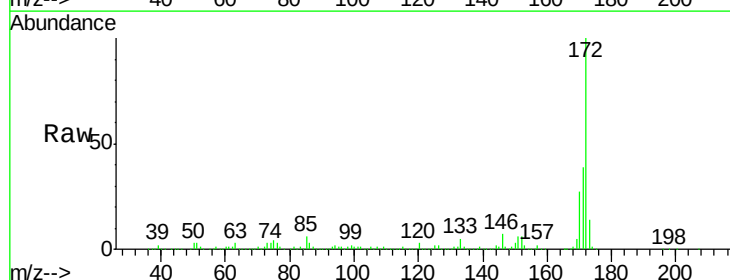
Tgt Ion:172 Resp: 3293059

Ion Ratio Lower Upper

172 100

171 39.0 28.2 42.4

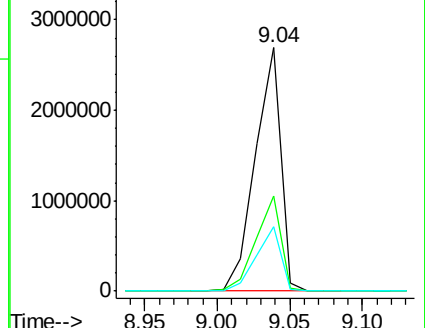
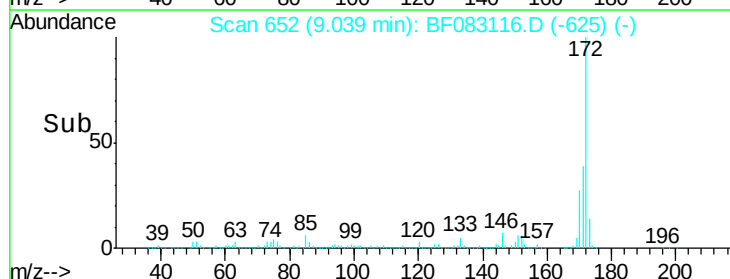
170 26.7 19.4 29.0

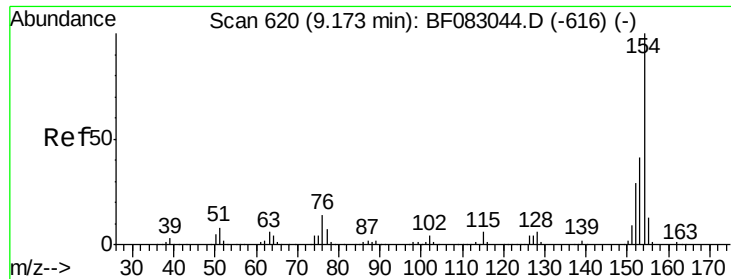


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

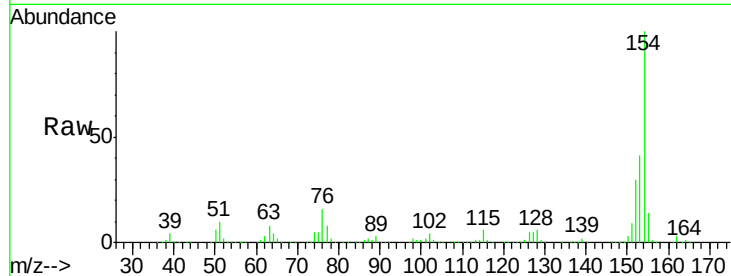




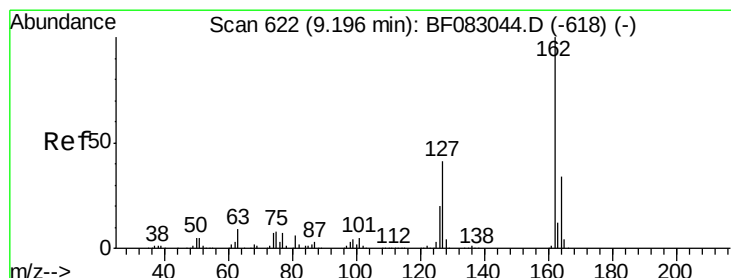
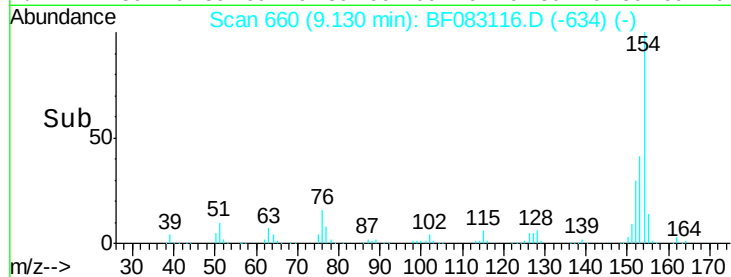
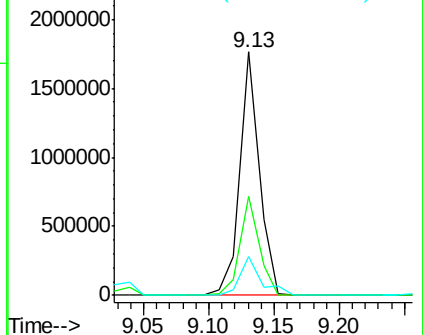
#45
 1,1'-Biphenyl
 Concen: 68.16 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 1815588
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.7 60.7
 76 15.9 0.0 34.0

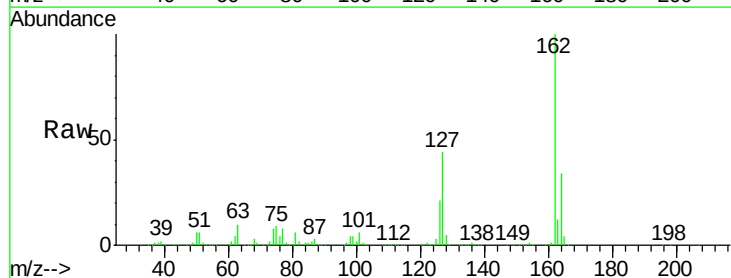


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

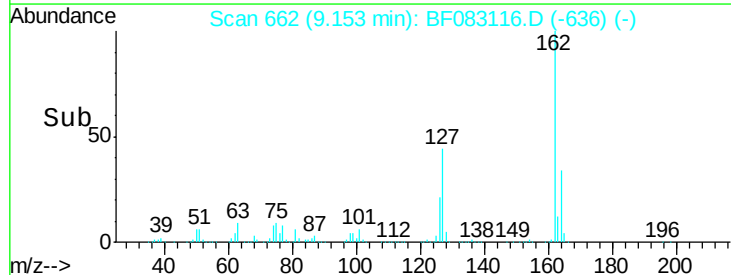
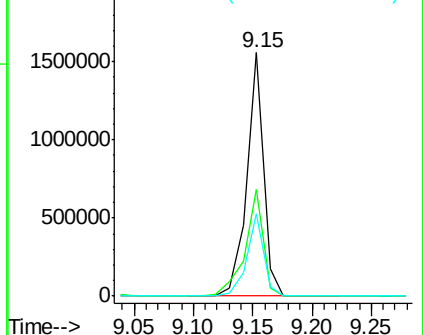


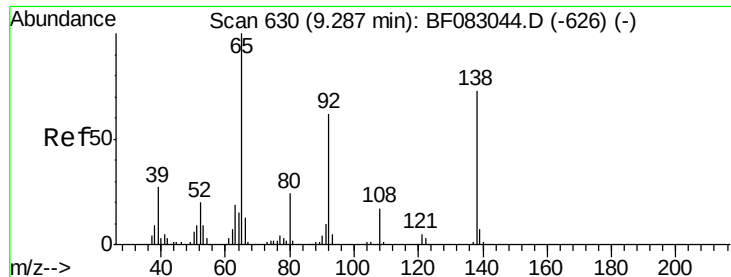
#46
 2-Chloronaphthalene
 Concen: 73.57 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

Tgt Ion:162 Resp: 1541379
 Ion Ratio Lower Upper
 162 100
 127 43.6 32.8 49.2
 164 34.0 26.9 40.3



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: 86.92 ng

RT: 9.27 min Scan# 672

Delta R.T. 0.01 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

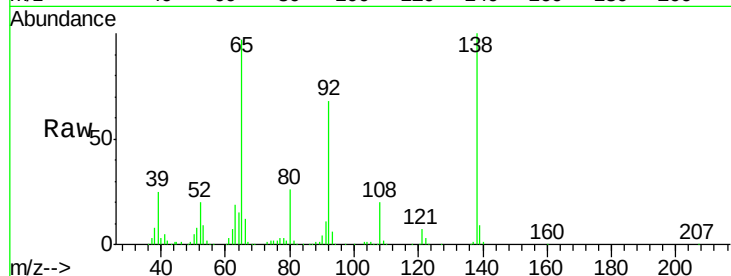
Tgt Ion: 65 Resp: 666317

Ion Ratio Lower Upper

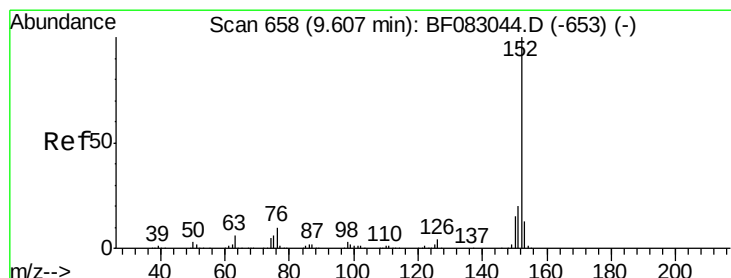
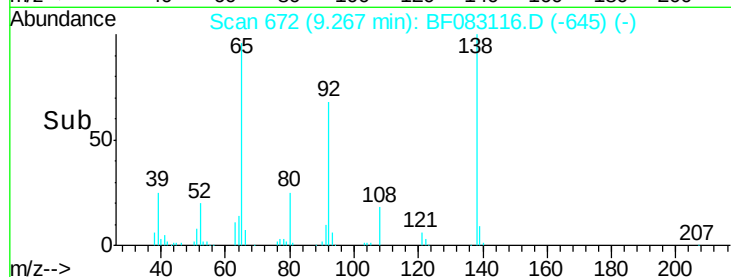
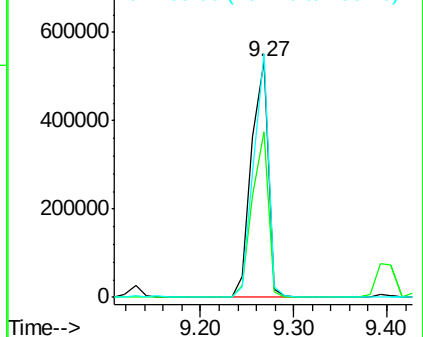
65 100

92 70.2 49.6 74.4

138 103.4 58.8 88.2#



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



#48

Acenaphthylene

Concen: 70.98 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

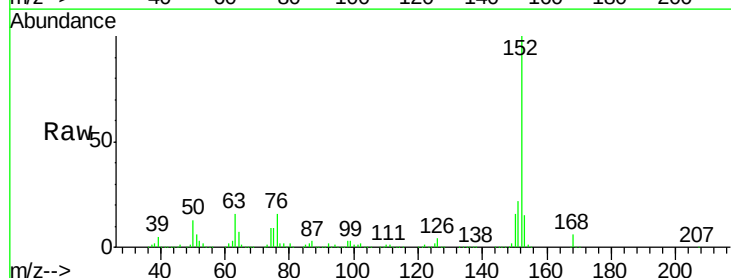
Tgt Ion:152 Resp: 2305676

Ion Ratio Lower Upper

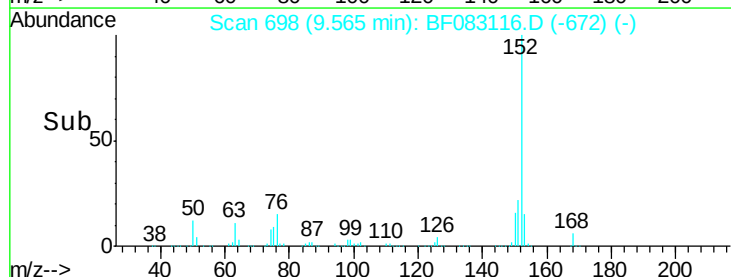
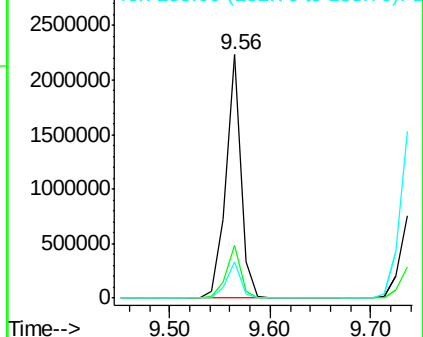
152 100

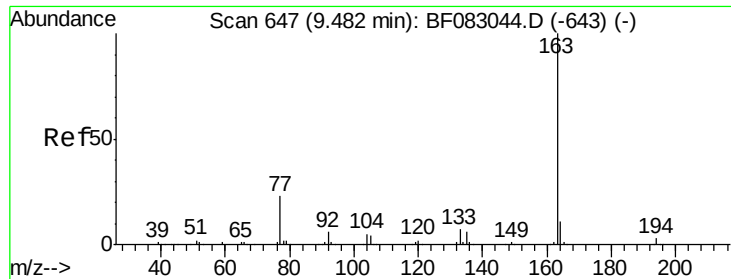
151 21.8 16.2 24.2

153 14.7 10.6 15.8



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: 81.50 ng

RT: 9.46 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

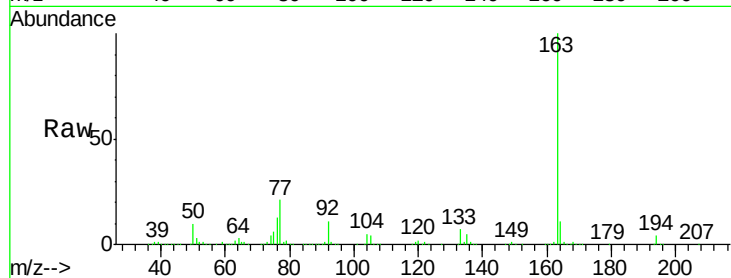
Tgt Ion:163 Resp: 1966325

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

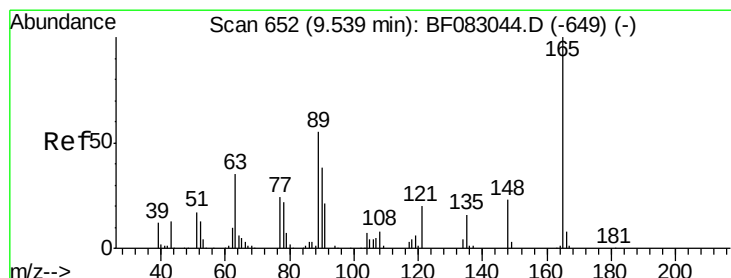
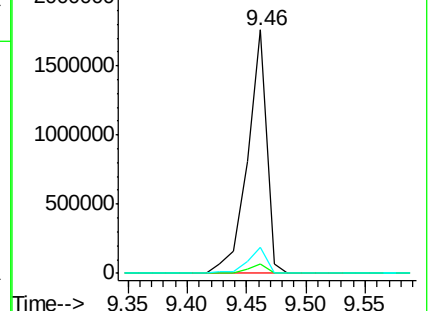
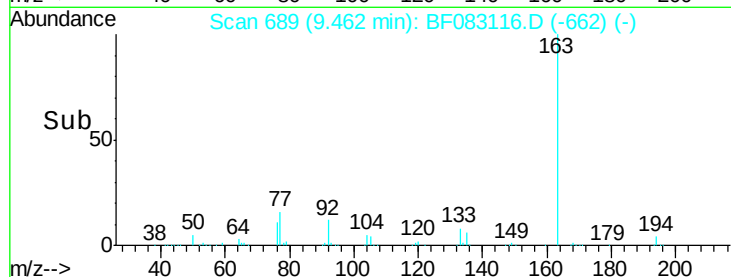
164 10.6 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 81.17 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

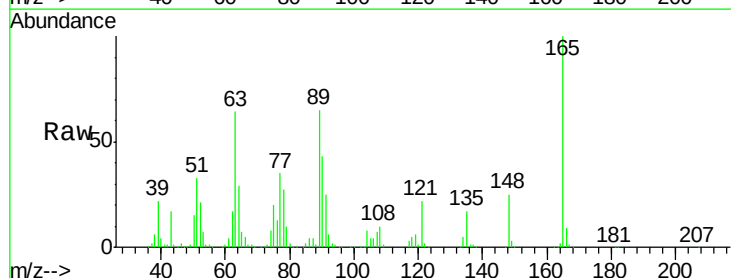
Tgt Ion:165 Resp: 450491

Ion Ratio Lower Upper

165 100

63 63.5 40.6 61.0#

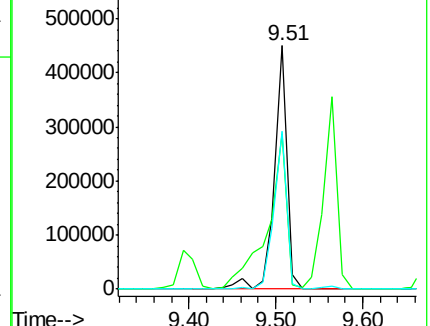
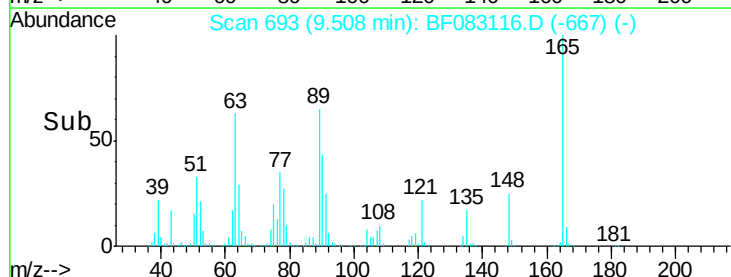
89 64.8 44.5 66.7

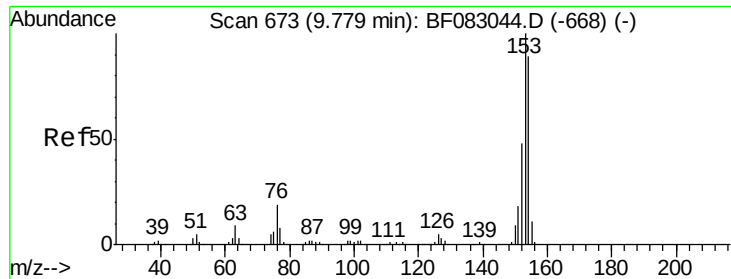


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 80.12 ng

RT: 9.74 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

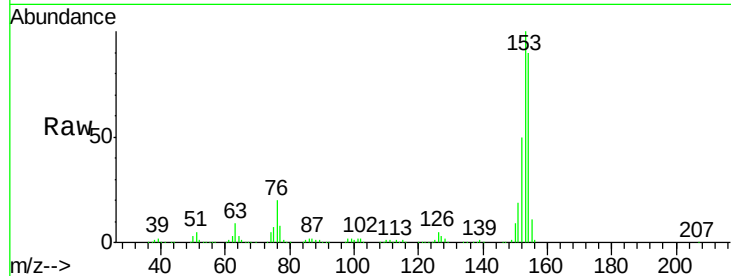
Tgt Ion:154 Resp: 1576430

Ion Ratio Lower Upper

154 100

153 111.2 90.1 135.1

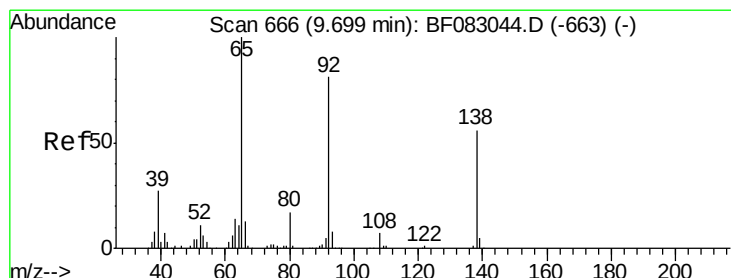
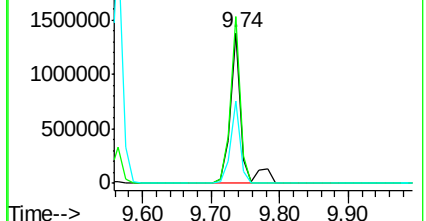
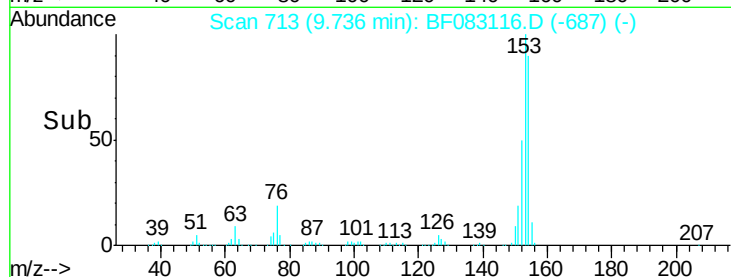
152 55.1 43.3 64.9



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: 71.73 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

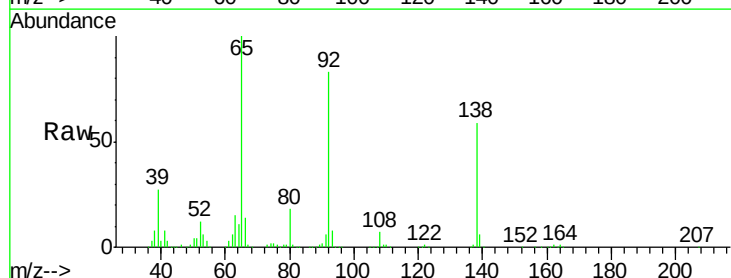
Tgt Ion:138 Resp: 435976

Ion Ratio Lower Upper

138 100

108 11.7 9.4 14.0

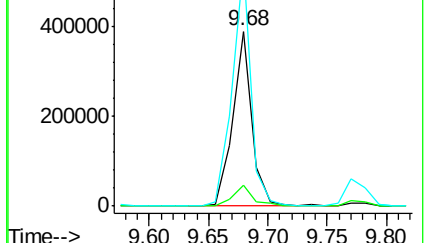
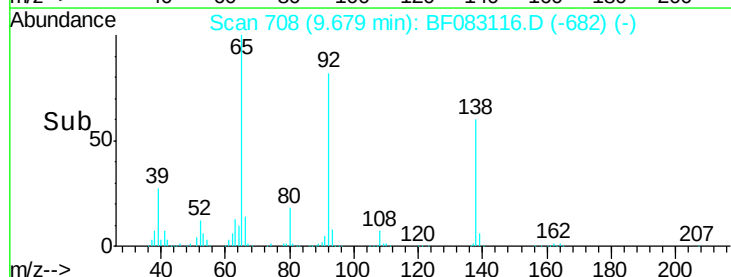
92 139.1 115.2 172.8

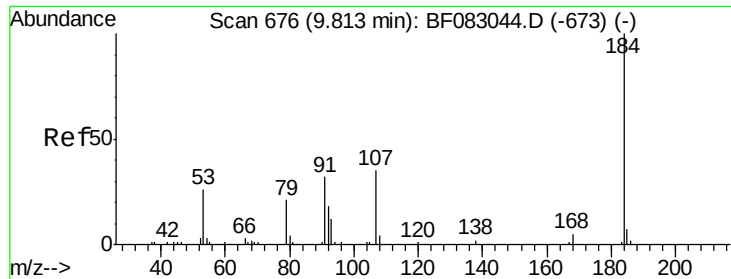


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

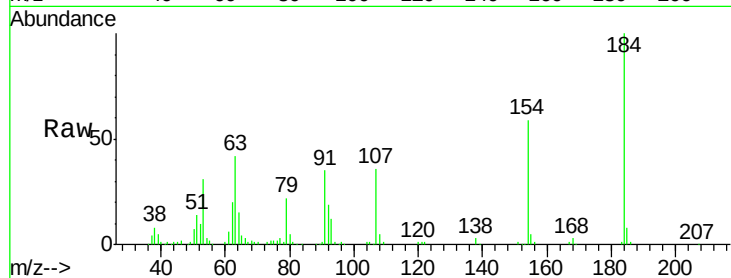




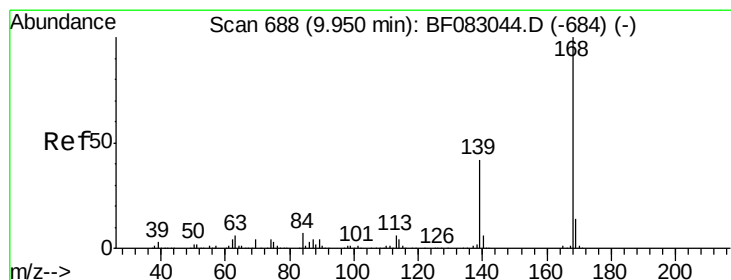
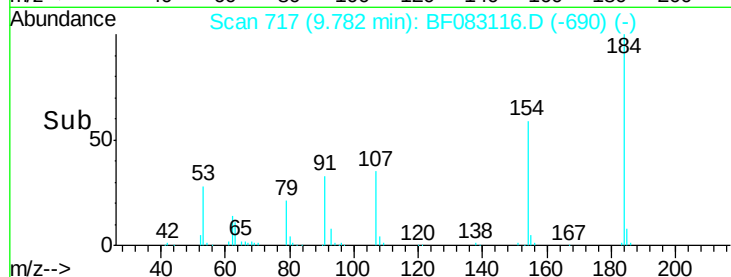
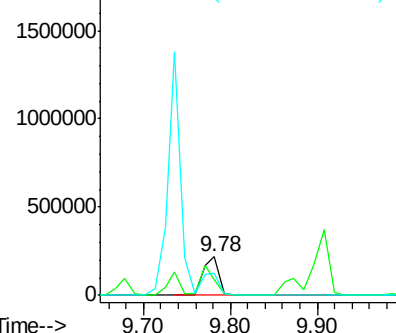
#53
2,4-Dinitrophenol
Concen: 89.04 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF083116.D
Acq: 21 Nov 2015 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:184 Resp: 283445
Ion Ratio Lower Upper
184 100
63 41.9 30.4 45.6
154 59.0 44.9 67.3

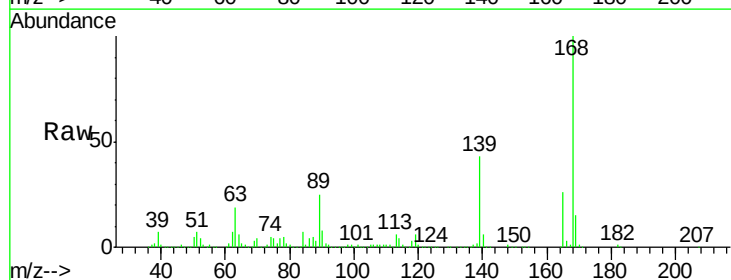


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

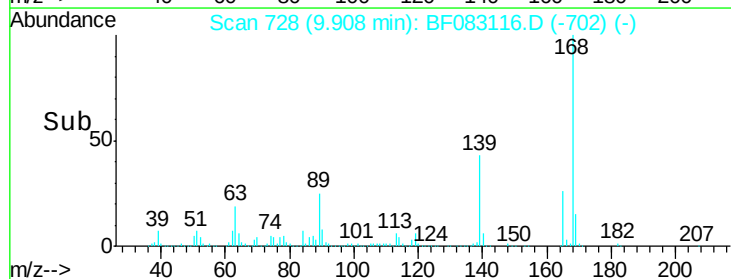
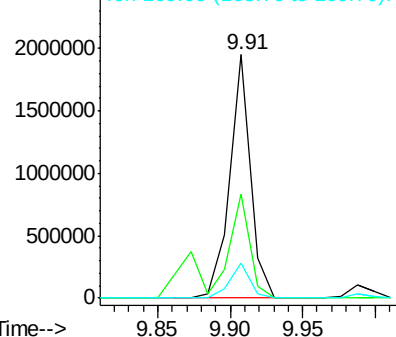


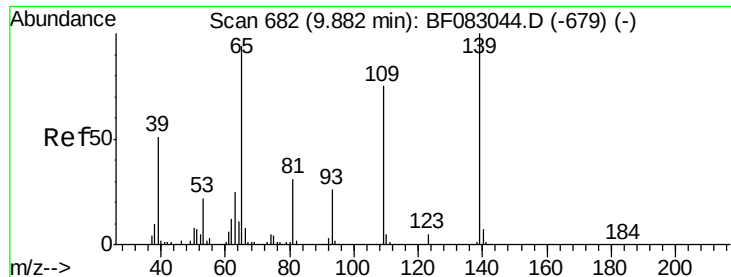
#54
Dibenzofuran
Concen: 69.80 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF083116.D
Acq: 21 Nov 2015 16:24

Tgt Ion:168 Resp: 1932695
Ion Ratio Lower Upper
168 100
139 42.7 33.5 50.3
169 14.6 11.2 16.8



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

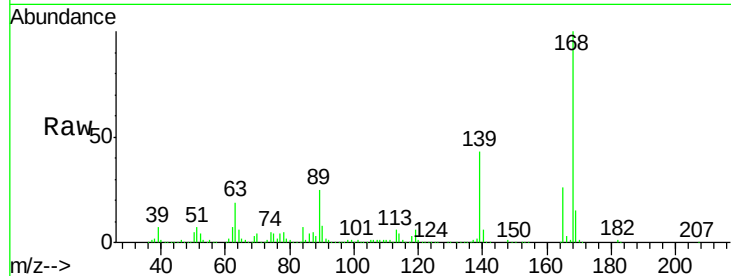




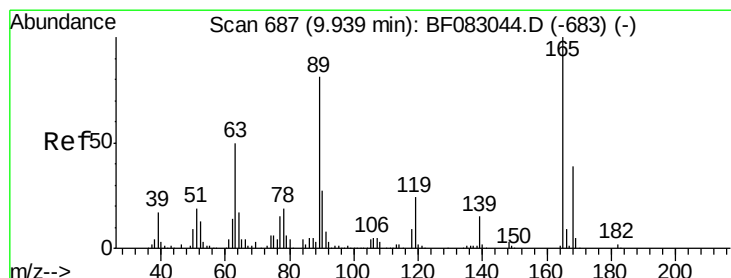
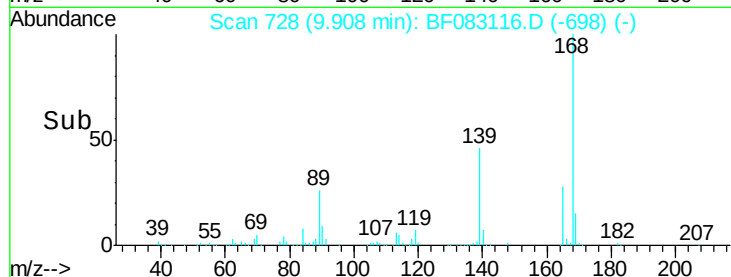
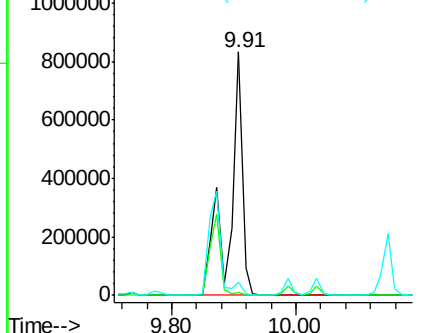
#55
4-Nitrophenol
Concen: 267.95 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.05 min
Lab File: BF083116.D
Acq: 21 Nov 2015 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 1210506
Ion Ratio Lower Upper
139 100
109 1.2 54.6 94.6#
65 5.3 74.4 114.4#



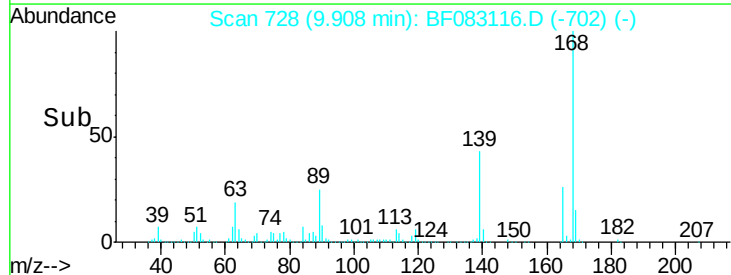
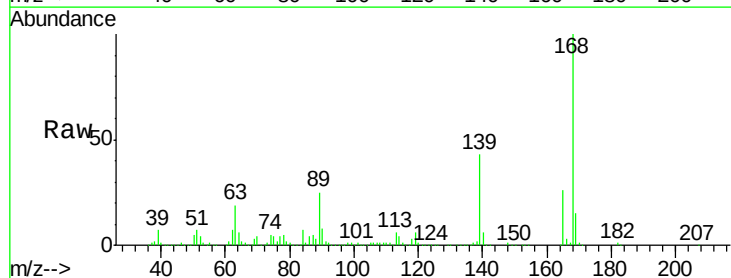
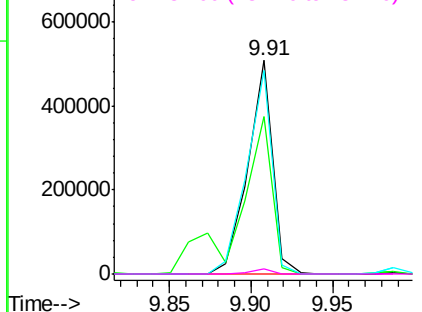
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

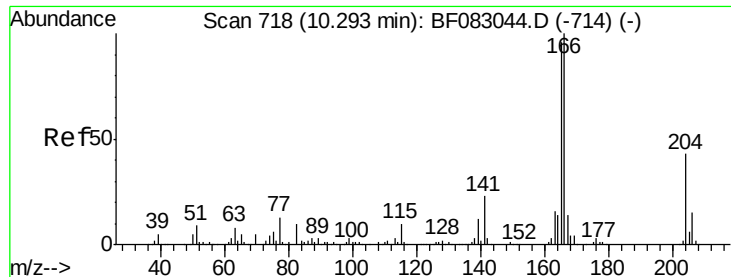


#56
2,4-Dinitrotoluene
Concen: 76.05 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF083116.D
Acq: 21 Nov 2015 16:24

Tgt Ion:165 Resp: 532398
Ion Ratio Lower Upper
165 100
63 73.9 40.6 61.0#
89 95.3 64.4 96.6
182 2.1 1.6 2.4

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: 74.86 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

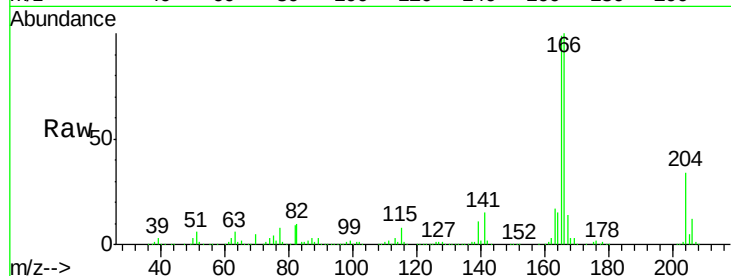
Tgt Ion:166 Resp: 1712766

Ion Ratio Lower Upper

166 100

165 98.8 77.1 115.7

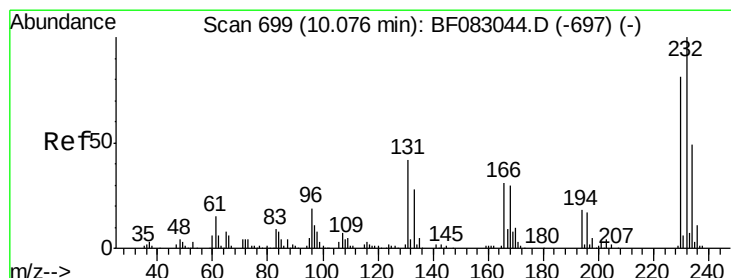
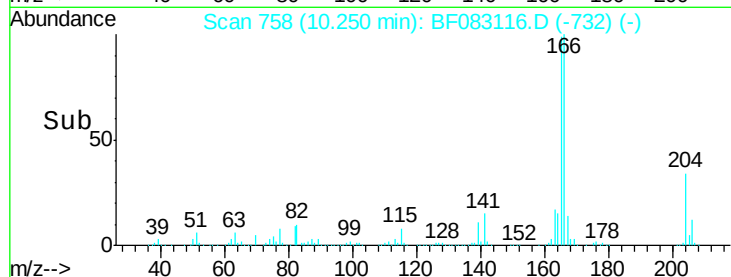
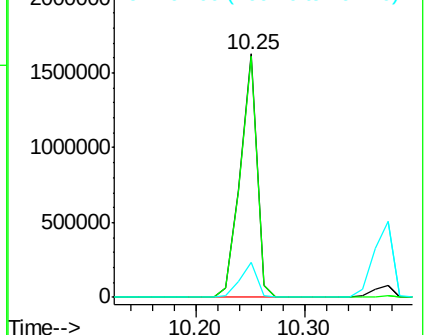
167 14.2 11.0 16.4



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: 72.44 ng

RT: 10.03 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Tgt Ion:232 Resp: 449122

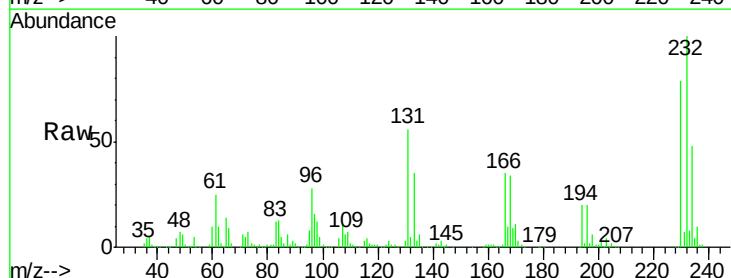
Ion Ratio Lower Upper

232 100

131 49.4 36.5 54.7

130 2.3 1.8 2.6

166 31.8 25.4 38.0

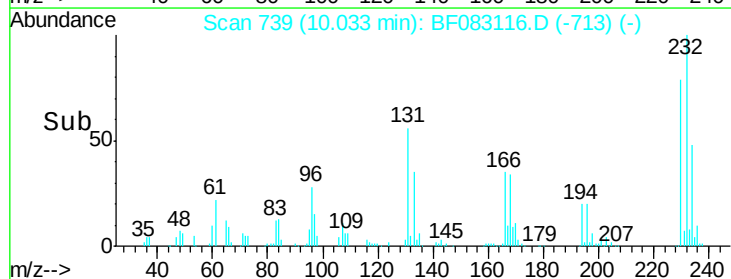
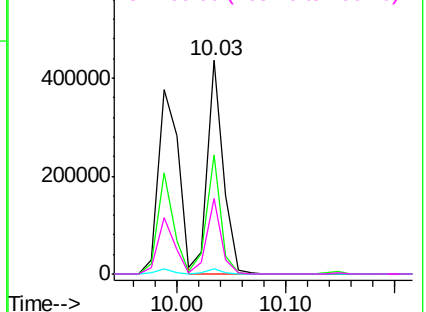


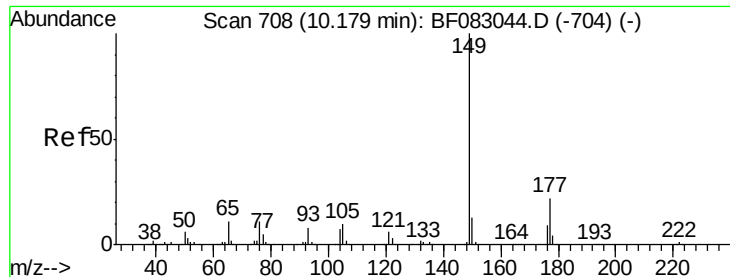
Abundance Ion 232.00 (231.70 to 232.70): E

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

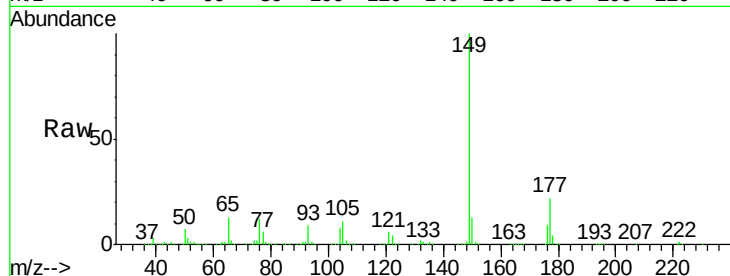




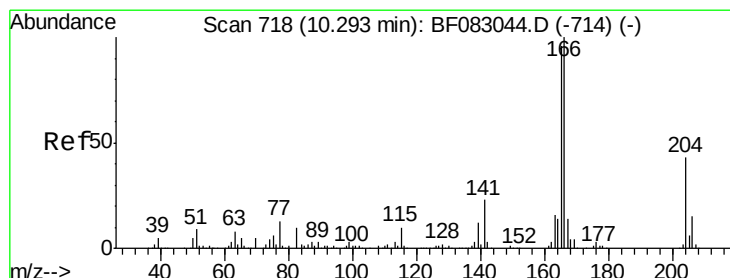
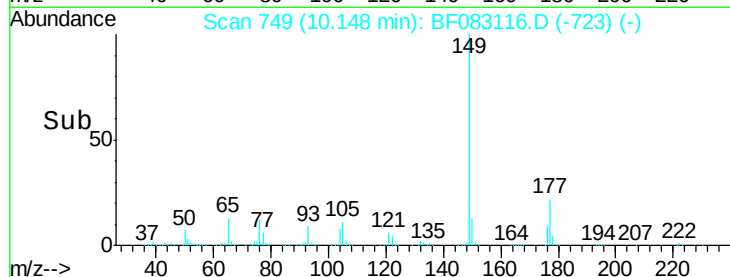
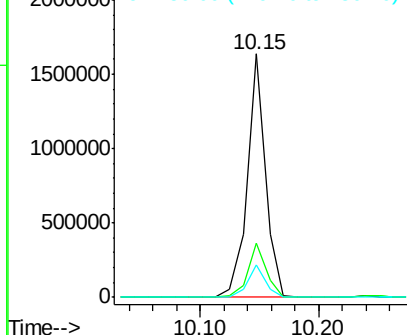
#59
Diethylphthalate
Concen: 72.75 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF083116.D
Acq: 21 Nov 2015 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 1757549
Ion Ratio Lower Upper
149 100
177 22.2 17.4 26.2
150 13.5 10.2 15.2

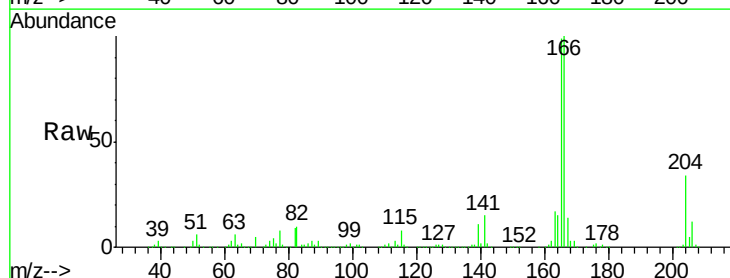


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

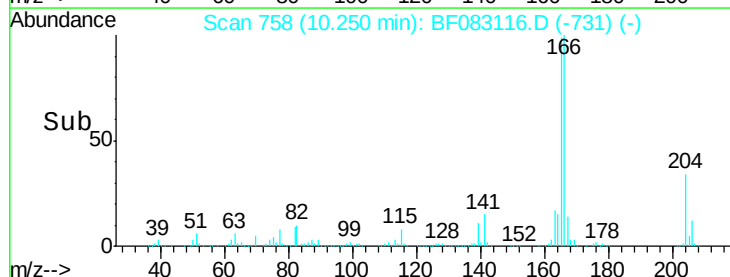
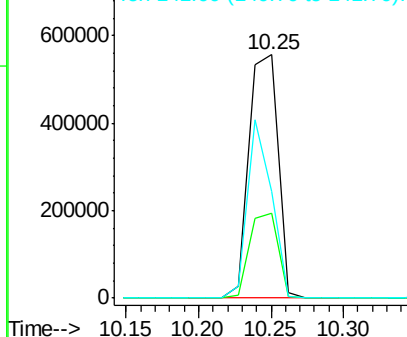


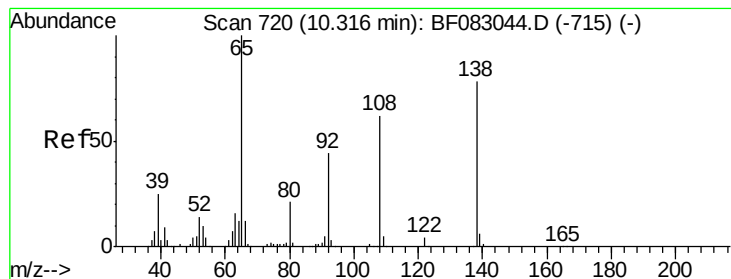
#60
4-Chlorophenyl-phenylether
Concen: 74.41 ng
RT: 10.25 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF083116.D
Acq: 21 Nov 2015 16:24

Tgt Ion:204 Resp: 774212
Ion Ratio Lower Upper
204 100
206 34.9 28.2 42.4
141 44.0 41.8 62.8



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: 84.03 ng

RT: 10.31 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

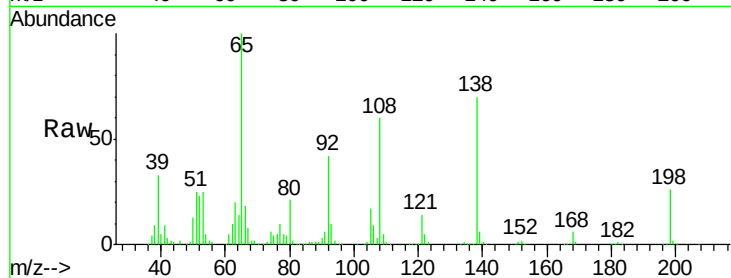
Tgt Ion:138 Resp: 501874

Ion Ratio Lower Upper

138 100

92 60.5 36.4 76.4

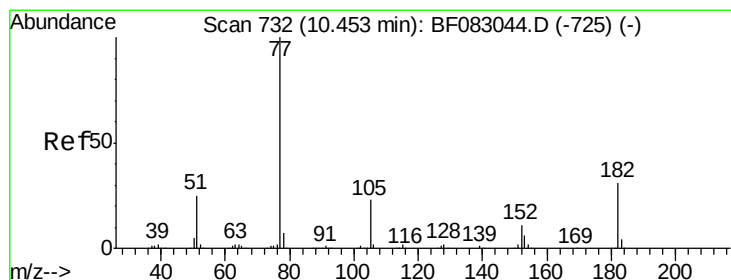
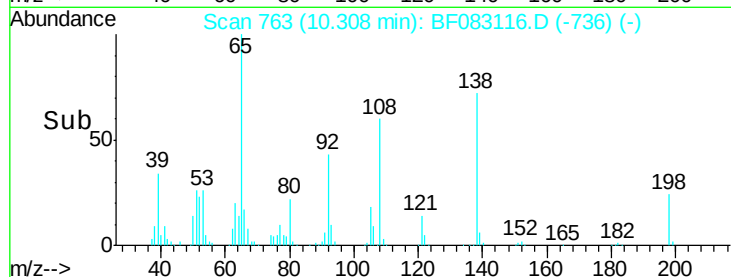
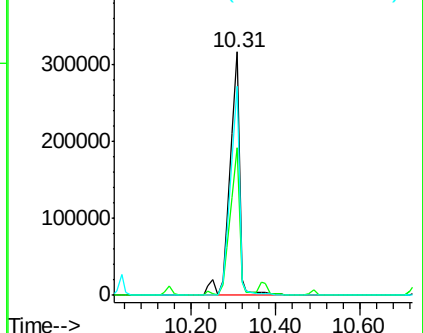
108 85.6 59.6 99.6



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: 77.06 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Tgt Ion: 77 Resp: 2117372

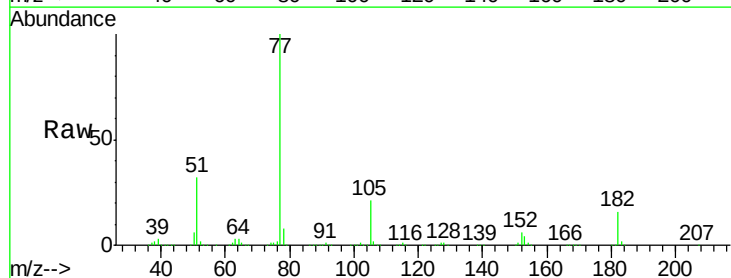
Ion Ratio Lower Upper

77 100

182 16.0 10.8 50.8

105 20.6 3.4 43.4

51 31.9 4.7 44.7

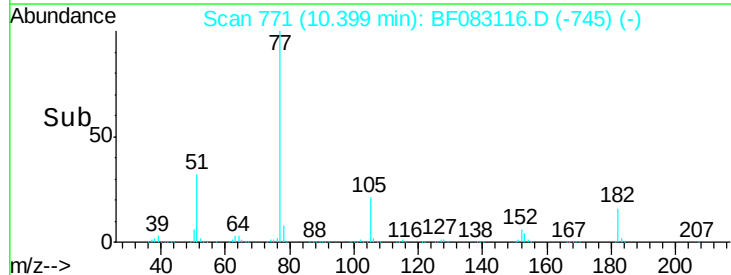
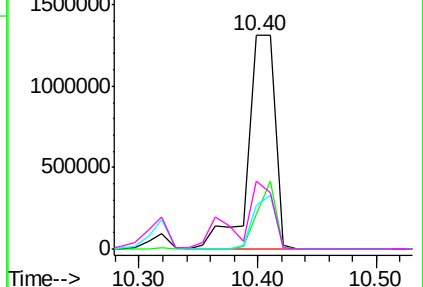


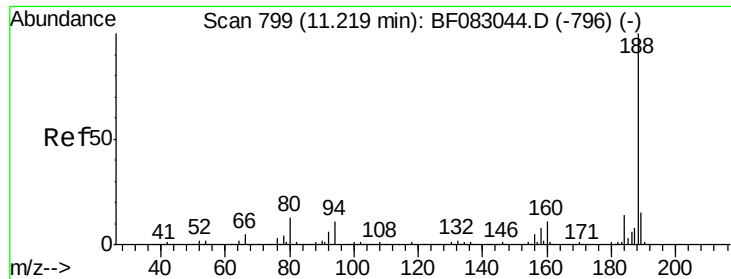
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

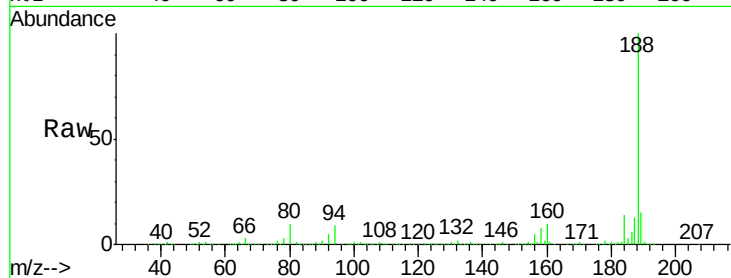




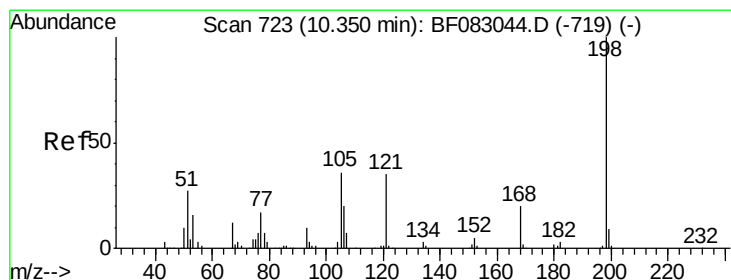
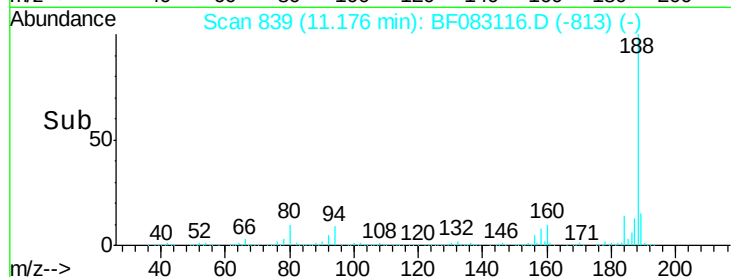
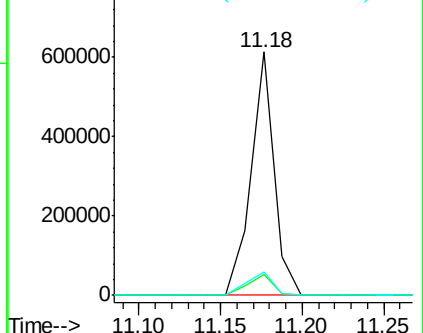
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF083116.D
Acq: 21 Nov 2015 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:188 Resp: 602552
Ion Ratio Lower Upper
188 100
94 8.8 9.0 13.4#
80 9.7 10.2 15.4#

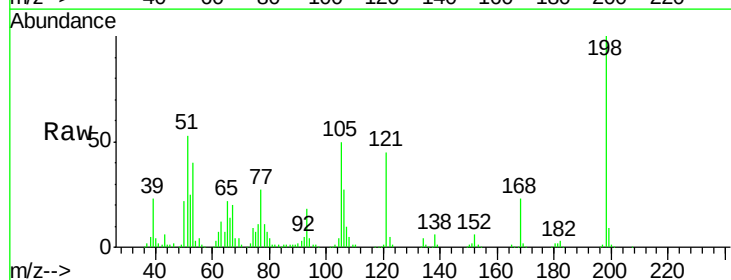


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

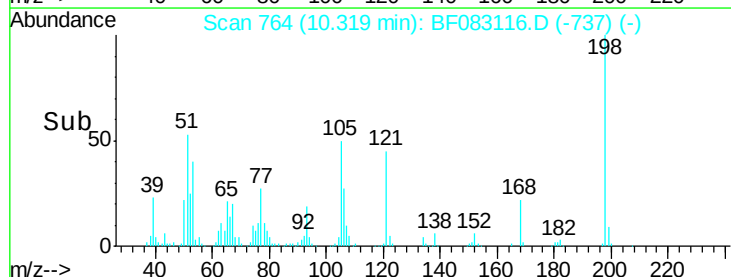
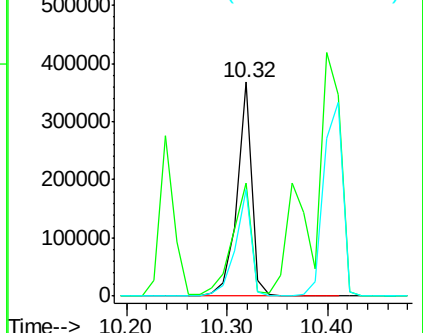


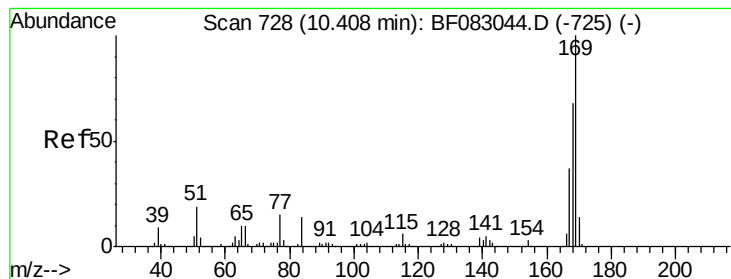
#64
4,6-Dinitro-2-methylphenol
Concen: 86.90 ng
RT: 10.32 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF083116.D
Acq: 21 Nov 2015 16:24

Tgt Ion:198 Resp: 374940
Ion Ratio Lower Upper
198 100
51 53.0 11.1 51.1#
105 49.9 16.5 56.5



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





#65

n-Nitrosodiphenylamine

Concen: 82.33 ng

RT: 10.38 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

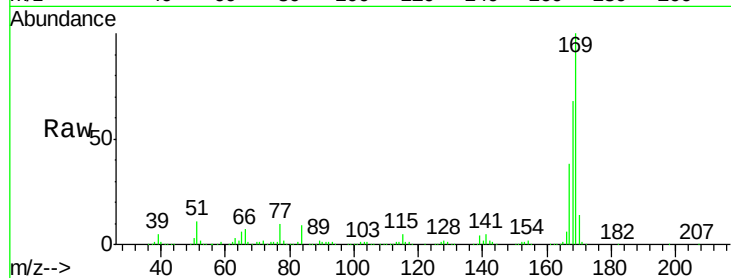
Tgt Ion:169 Resp: 1659157

Ion Ratio Lower Upper

169 100

168 68.2 54.2 81.2

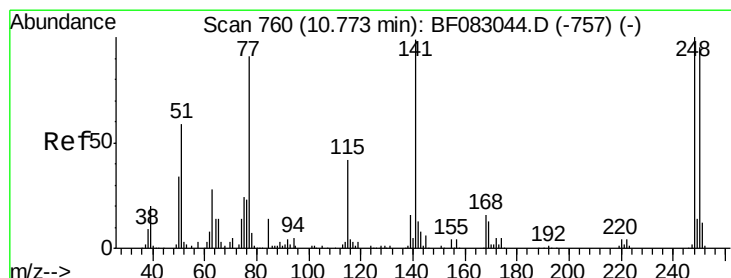
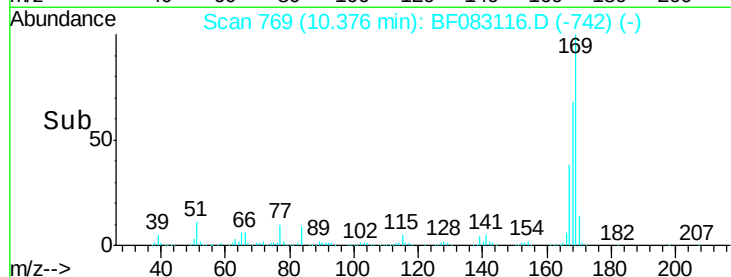
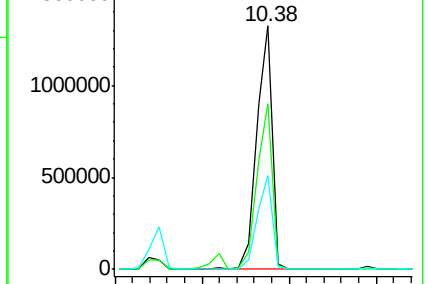
167 38.4 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 74.79 ng

RT: 10.73 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

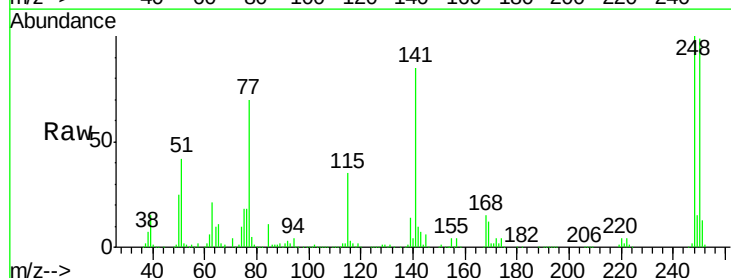
Tgt Ion:248 Resp: 497289

Ion Ratio Lower Upper

248 100

250 99.2 76.1 114.1

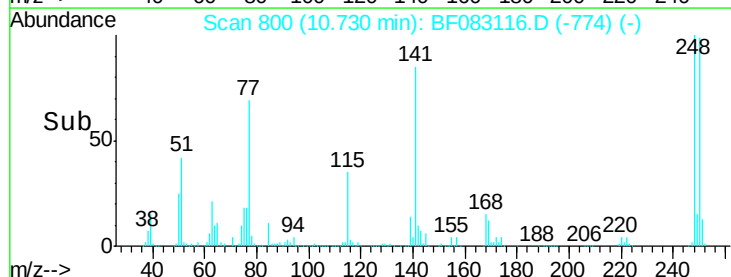
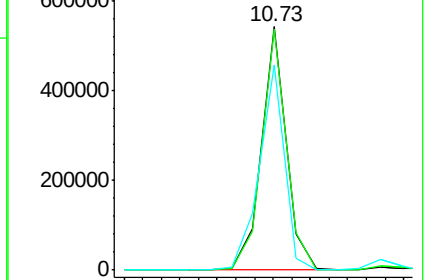
141 84.5 79.2 118.8

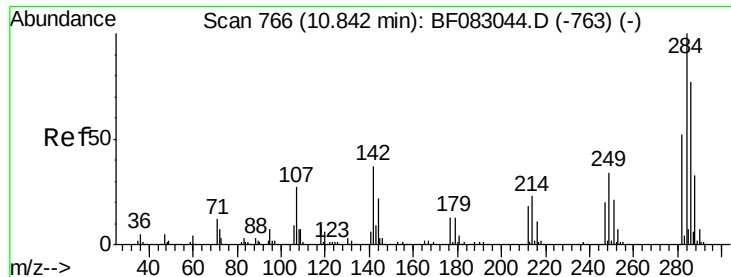


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

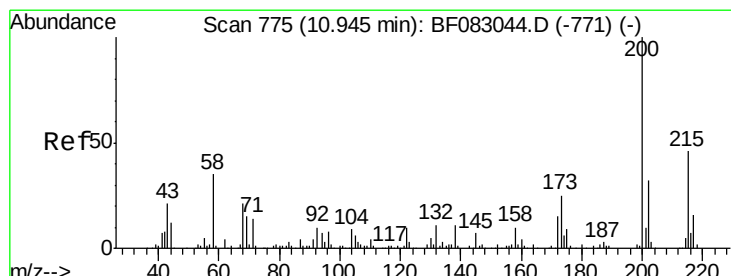
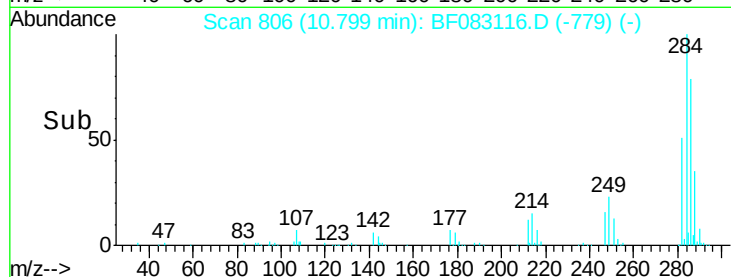
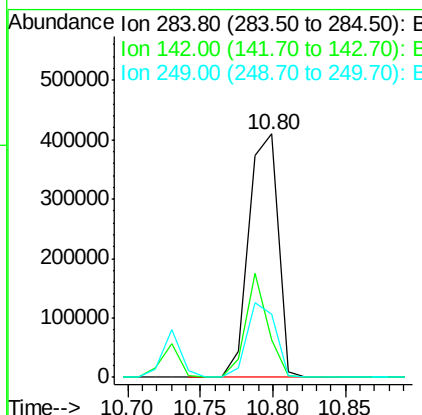
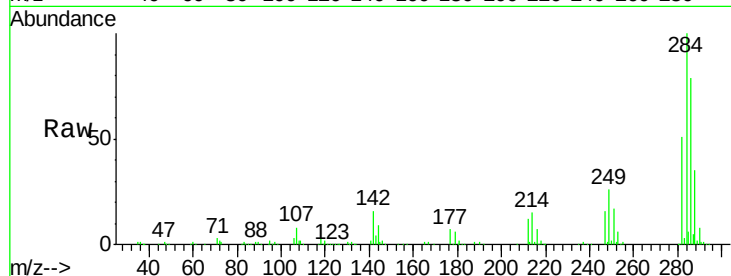




#67
 Hexachlorobenzene
 Concen: 79.15 ng
 RT: 10.80 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

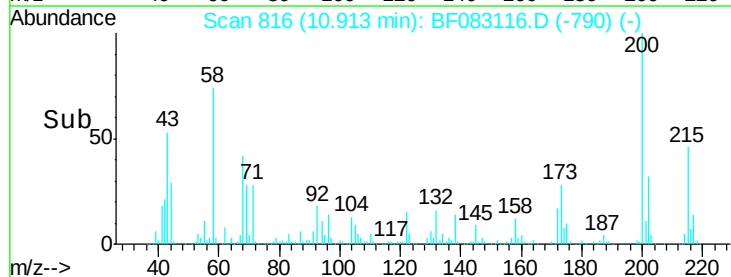
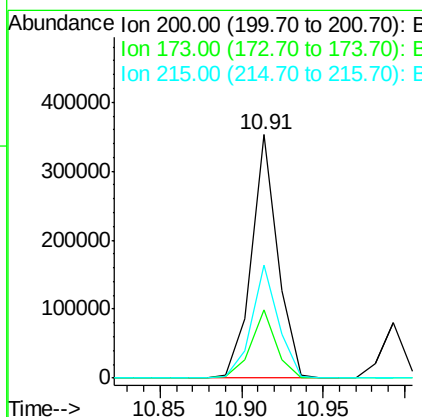
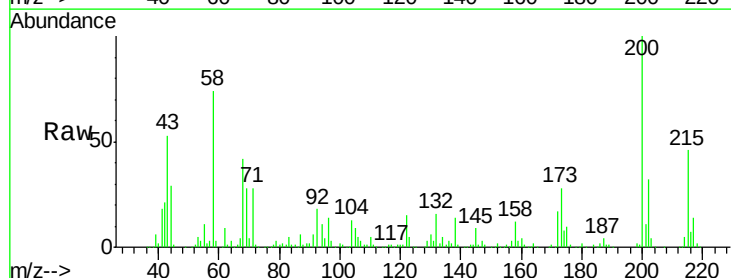
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

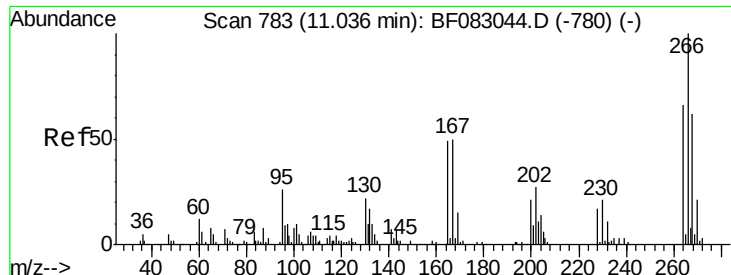
Tgt Ion: 284 Resp: 576112
 Ion Ratio Lower Upper
 284 100
 142 15.6 29.5 44.3#
 249 26.0 27.2 40.8#



#68
 Atrazine
 Concen: 66.95 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

Tgt Ion: 200 Resp: 393980
 Ion Ratio Lower Upper
 200 100
 173 27.9 4.9 44.9
 215 46.4 25.5 65.5

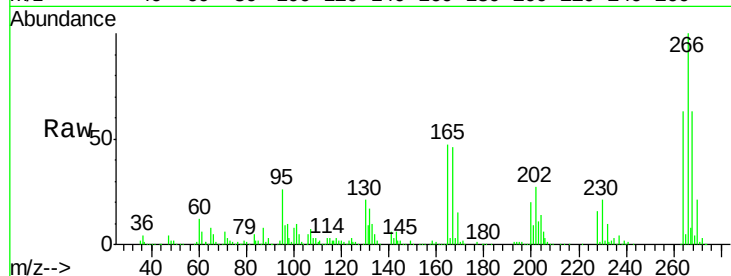




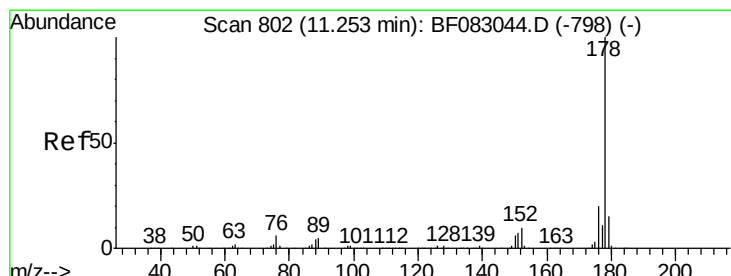
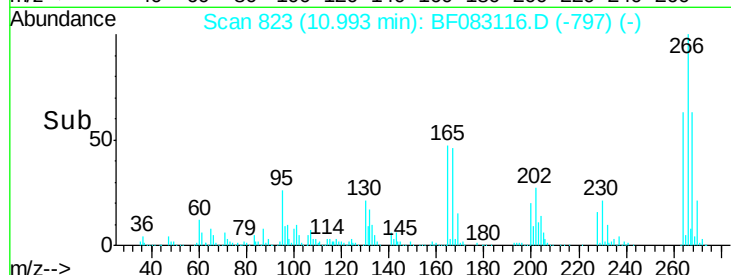
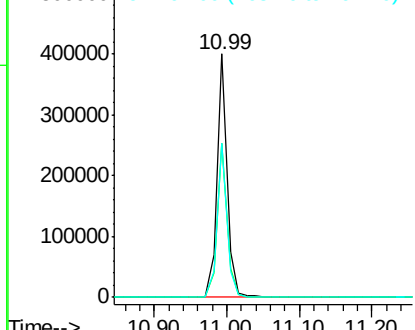
#69
 Pentachlorophenol
 Concen: 78.17 ng
 RT: 10.99 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 383550
 Ion Ratio Lower Upper
 266 100
 268 63.2 49.6 74.4
 264 63.4 52.7 79.1

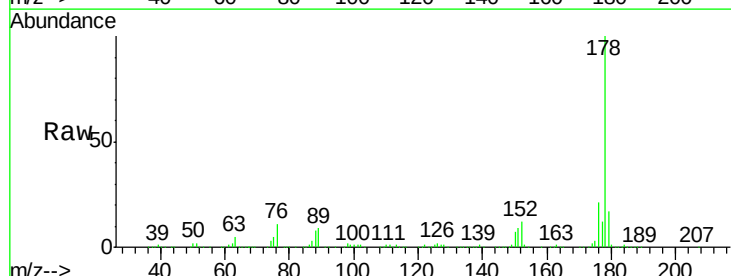


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

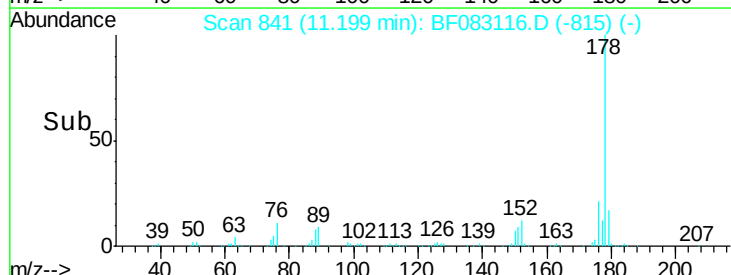
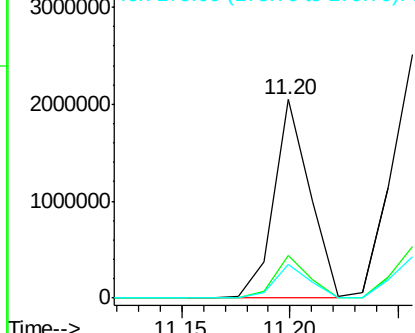


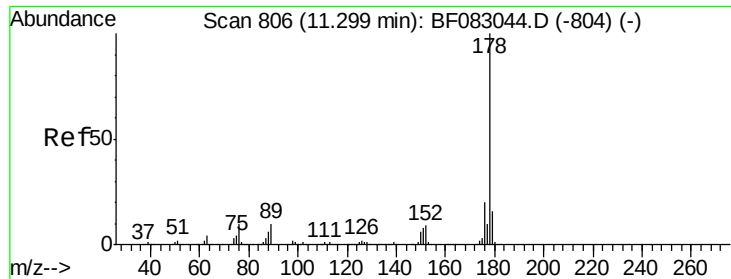
#70
 Phenanthrene
 Concen: 70.46 ng
 RT: 11.20 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

Tgt Ion:178 Resp: 2362558
 Ion Ratio Lower Upper
 178 100
 176 21.4 15.6 23.4
 179 17.1 12.3 18.5



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

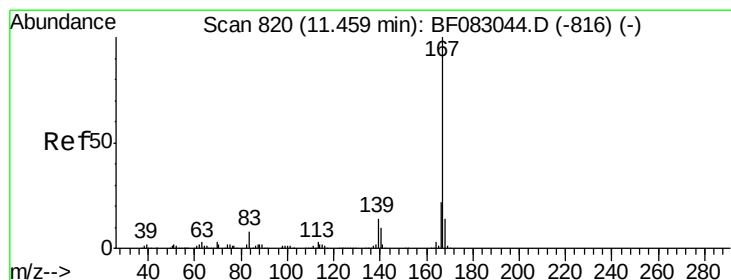
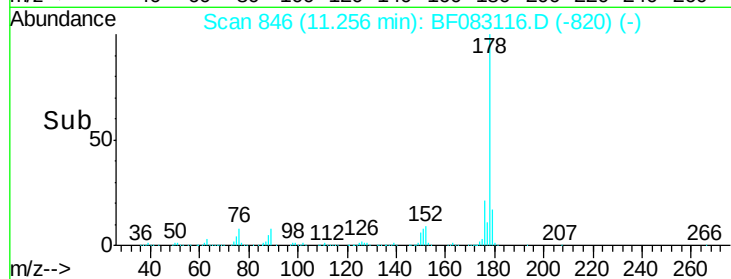
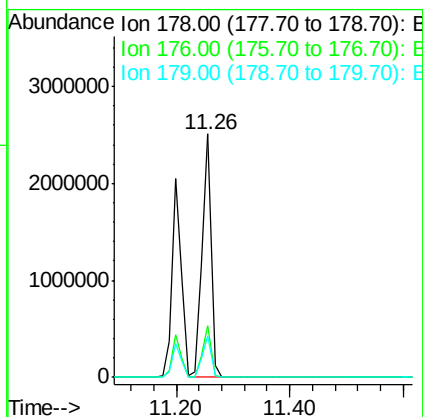
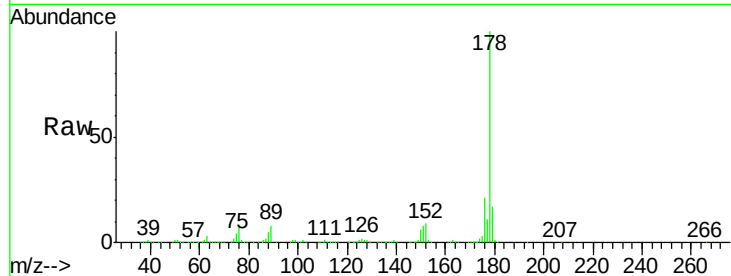




#71
 Anthracene
 Concen: 76.29 ng
 RT: 11.26 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

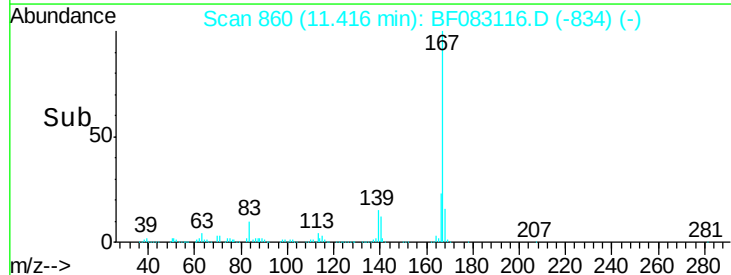
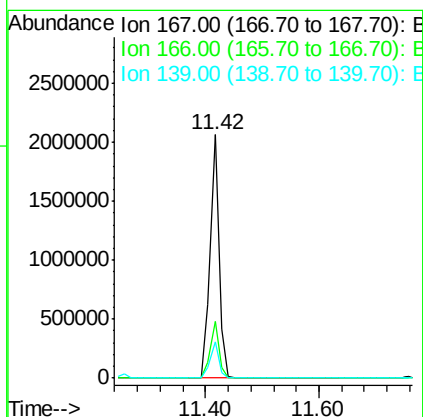
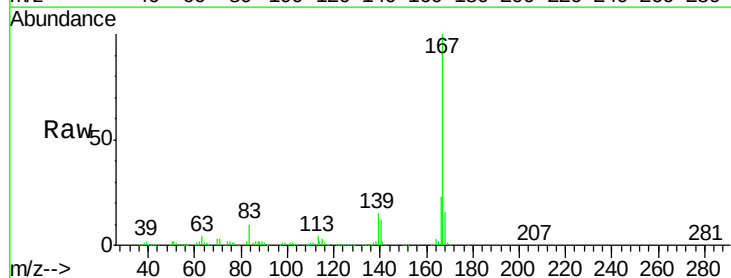
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

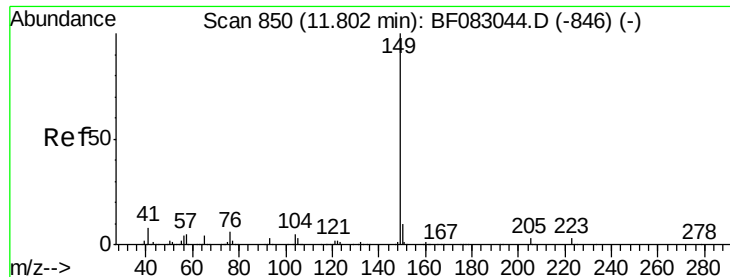
Tgt Ion:178 Resp: 2646421
 Ion Ratio Lower Upper
 178 100
 176 21.3 15.8 23.6
 179 17.2 13.1 19.7



#72
 Carbazole
 Concen: 70.29 ng
 RT: 11.42 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

Tgt Ion:167 Resp: 2164975
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.8 26.6
 139 14.9 11.0 16.4





#73

Di-n-butylphthalate

Concen: 72.49 ng

RT: 11.76 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

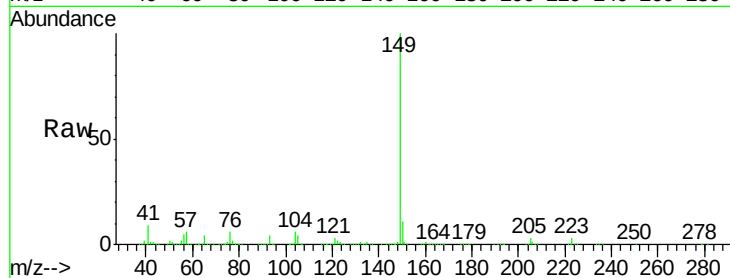
Tgt Ion:149 Resp: 2750024

Ion Ratio Lower Upper

149 100

150 10.6 7.8 11.8

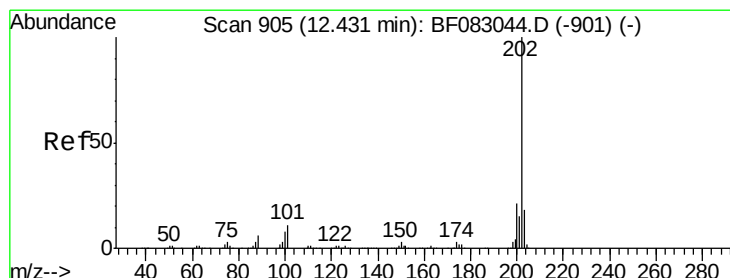
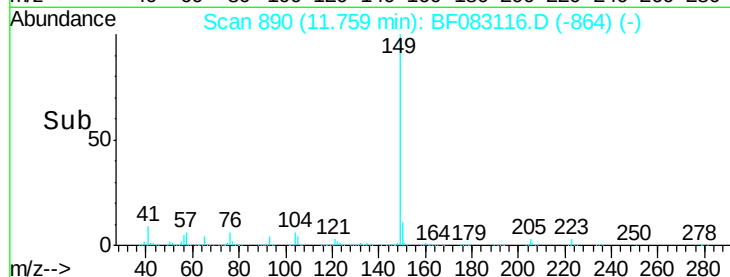
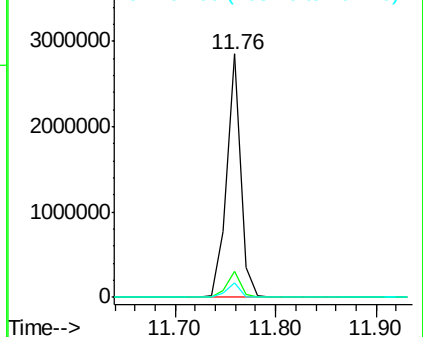
104 5.8 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 80.07 ng

RT: 12.39 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

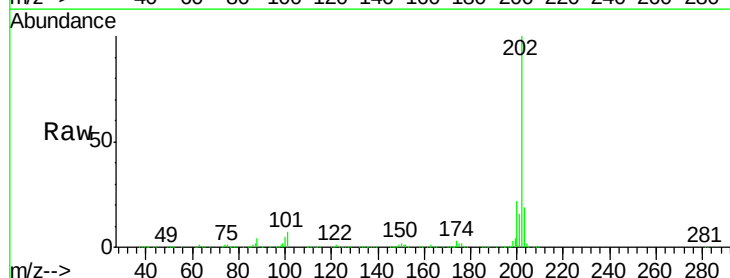
Tgt Ion:202 Resp: 2767154

Ion Ratio Lower Upper

202 100

101 7.2 0.0 31.1

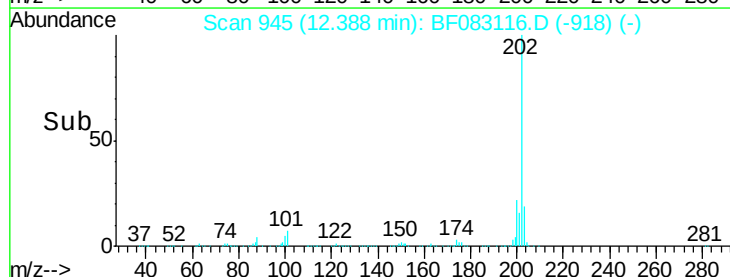
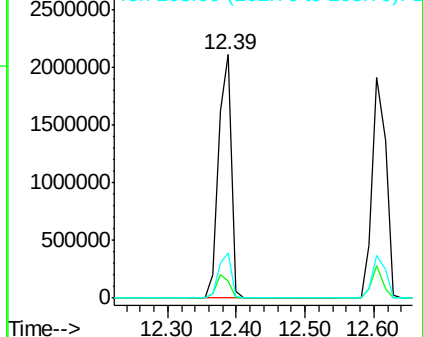
203 18.8 0.0 38.4

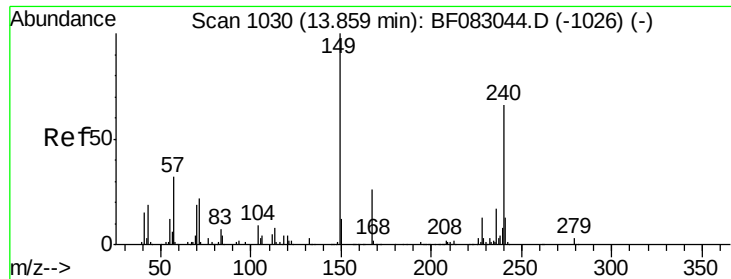


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

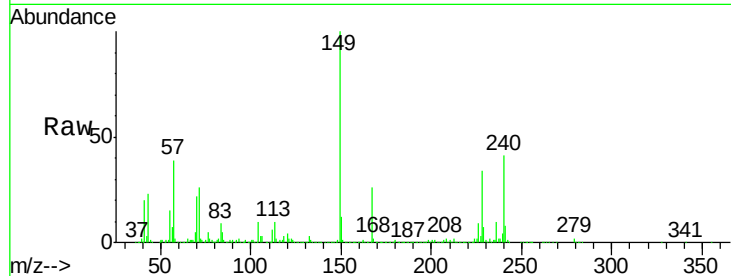




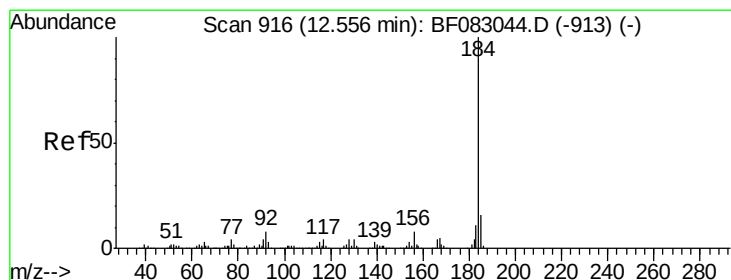
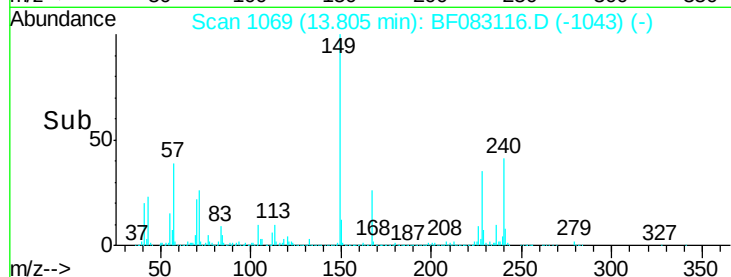
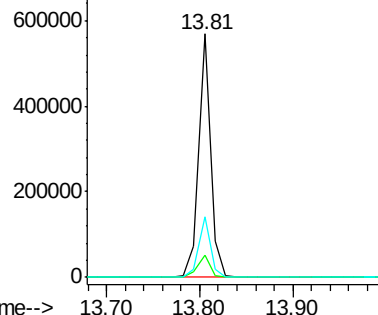
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.81 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BF083116.D
Acq: 21 Nov 2015 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:240 Resp: 505208
Ion Ratio Lower Upper
240 100
120 9.1 5.3 7.9#
236 25.0 20.4 30.6

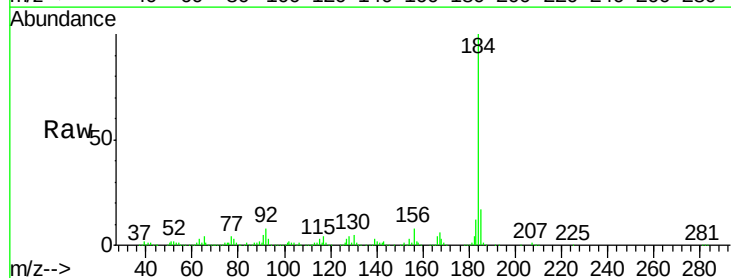


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

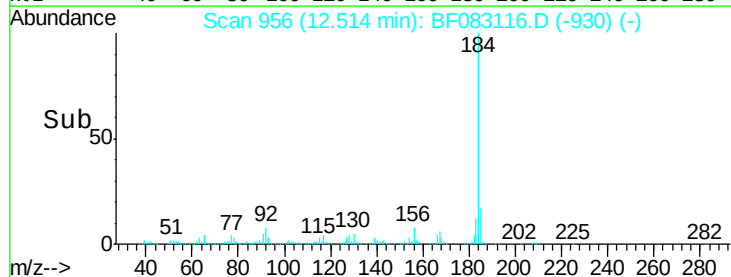
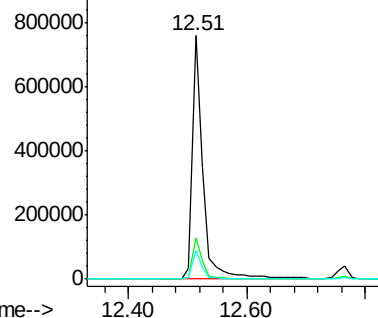


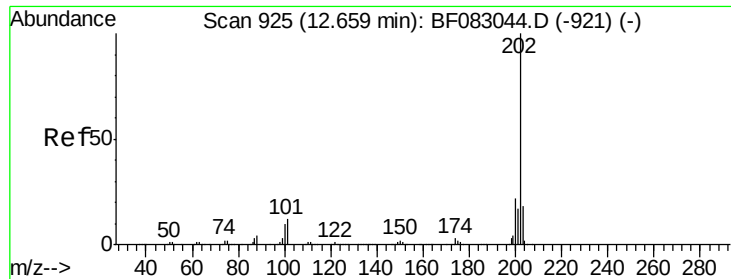
#76
Benzidine
Concen: 70.98 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF083116.D
Acq: 21 Nov 2015 16:24

Tgt Ion:184 Resp: 939902
Ion Ratio Lower Upper
184 100
185 17.1 12.6 19.0
183 11.5 9.0 13.4



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: 76.73 ng

RT: 12.60 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

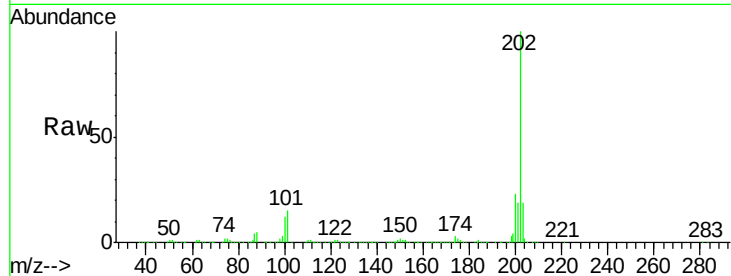
Tgt Ion:202 Resp: 2611263

Ion Ratio Lower Upper

202 100

200 23.0 17.6 26.4

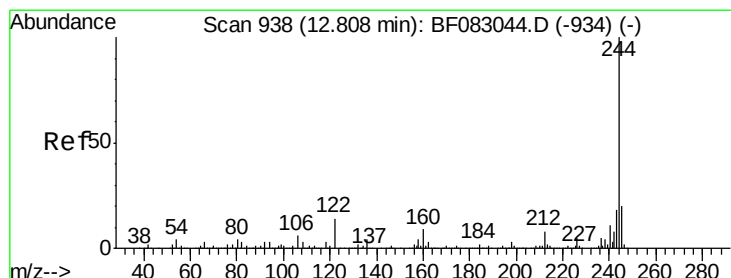
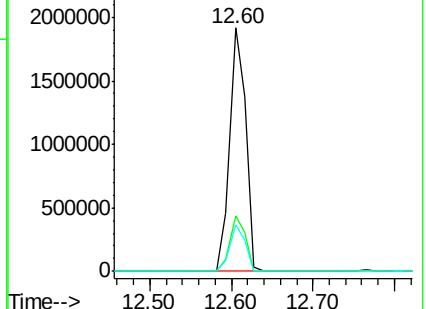
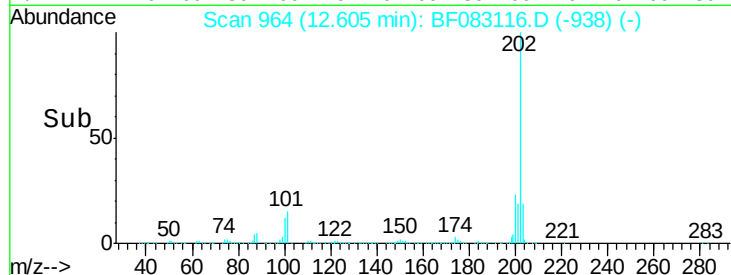
203 19.1 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 145.34 ng

RT: 12.76 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

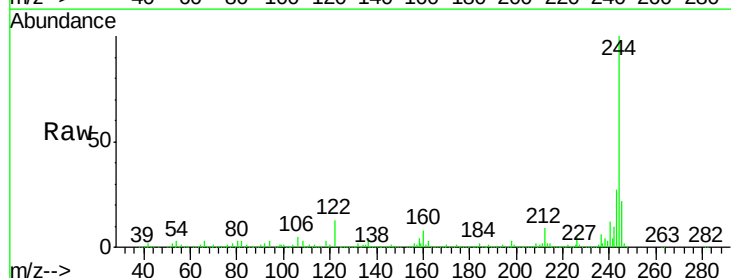
Tgt Ion:244 Resp: 3067843

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

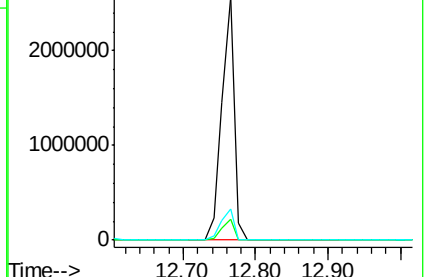
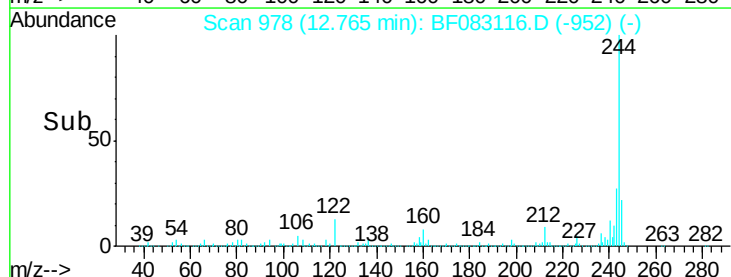
122 12.9 10.9 16.3

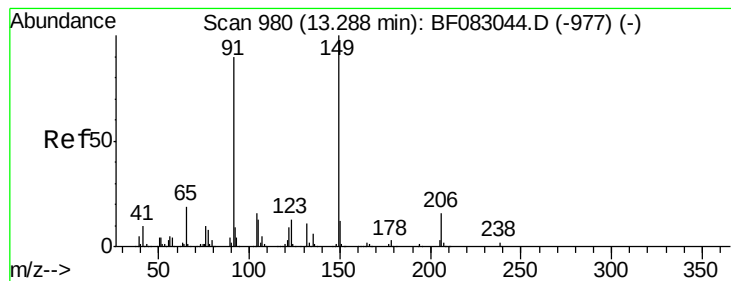


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 78.61 ng

RT: 13.25 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

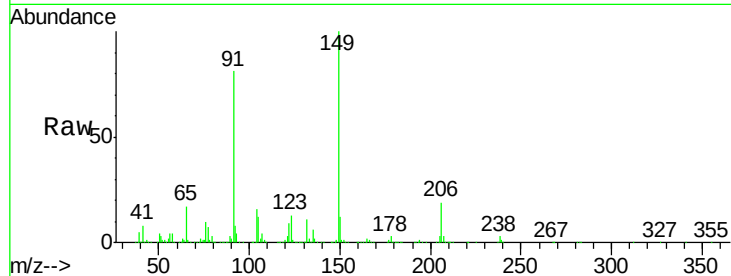
Tgt Ion:149 Resp: 1292629

Ion Ratio Lower Upper

149 100

91 80.8 71.9 107.9

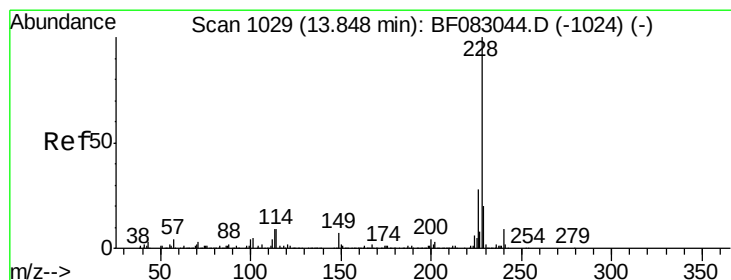
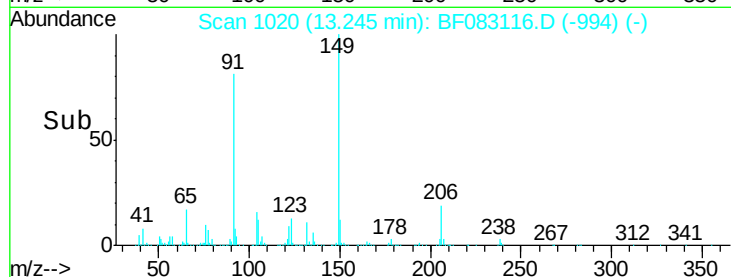
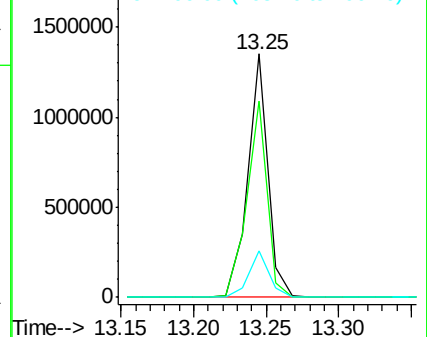
206 19.2 13.1 19.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 76.07 ng

RT: 13.79 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

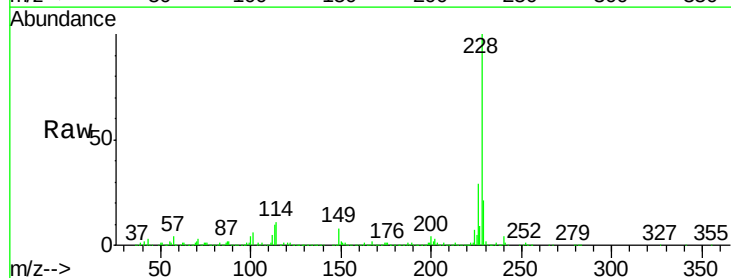
Tgt Ion:228 Resp: 2436134

Ion Ratio Lower Upper

228 100

226 29.1 22.6 34.0

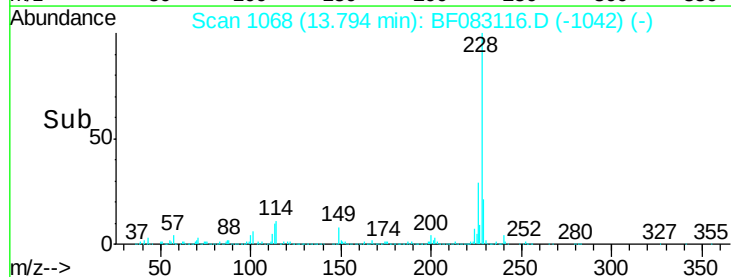
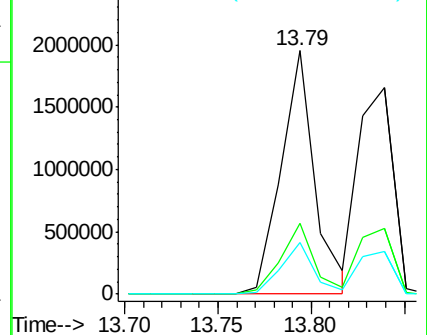
229 21.0 16.1 24.1

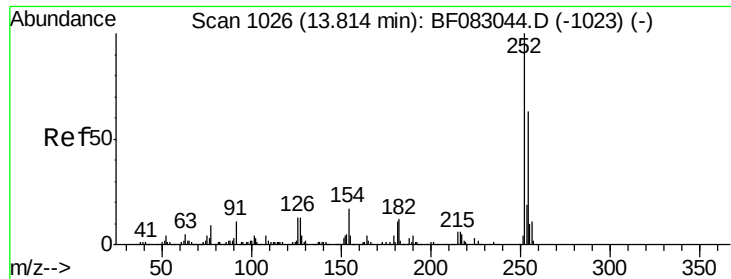


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

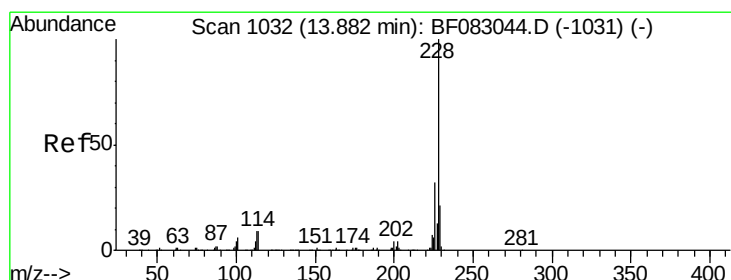
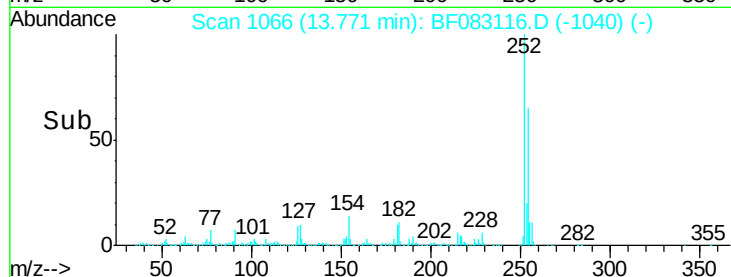
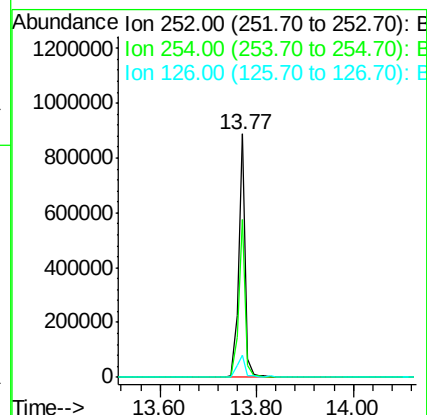
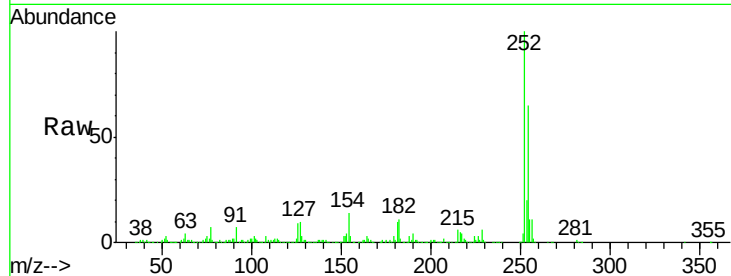




#81
 3,3'-Dichlorobenzidine
 Concen: 77.12 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

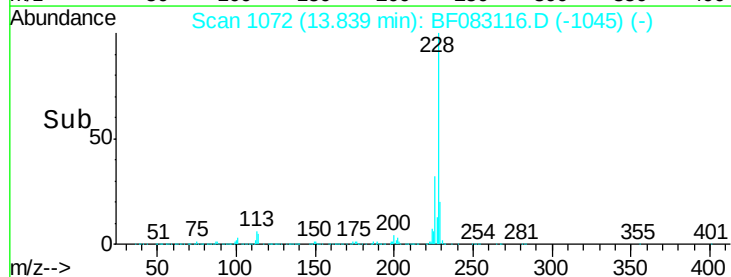
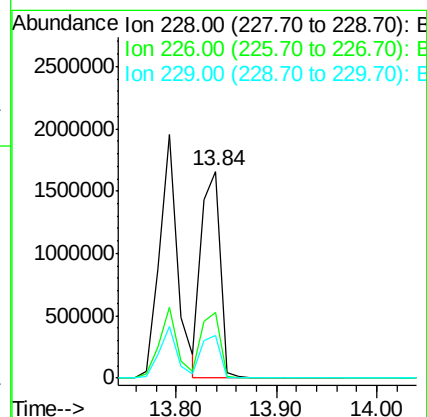
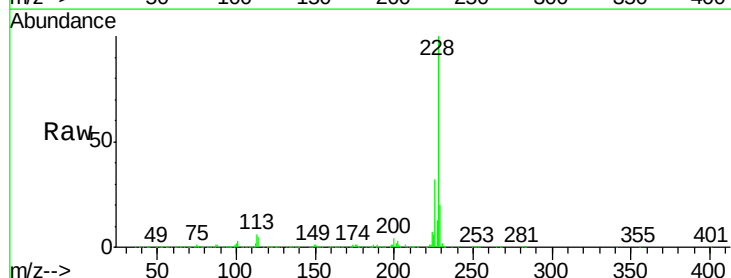
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

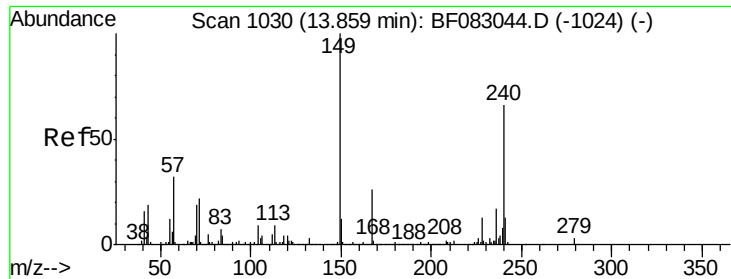
Tgt Ion:252 Resp: 839301
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.6 76.0
 126 9.3 10.2 15.4#



#82
 Chrysene
 Concen: 80.62 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. 0.01 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

Tgt Ion:228 Resp: 2170554
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.3 37.9
 229 20.4 16.4 24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 79.11 ng

RT: 13.81 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

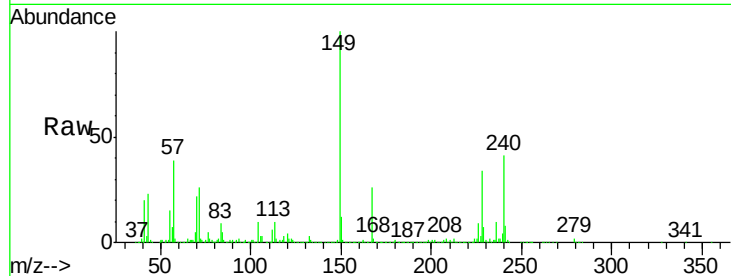
Tgt Ion:149 Resp: 1675421

Ion Ratio Lower Upper

149 100

167 25.8 20.9 31.3

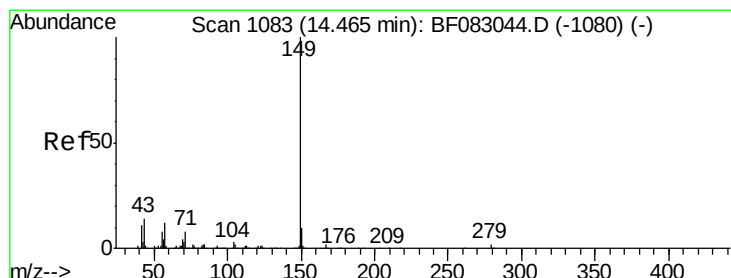
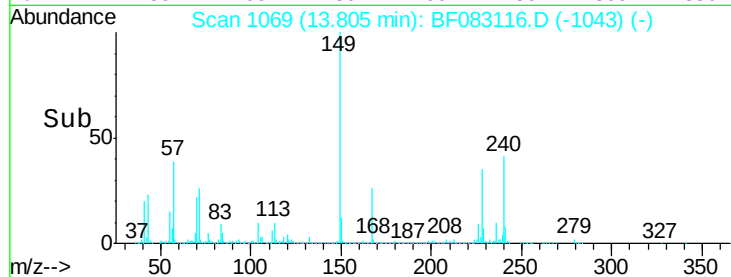
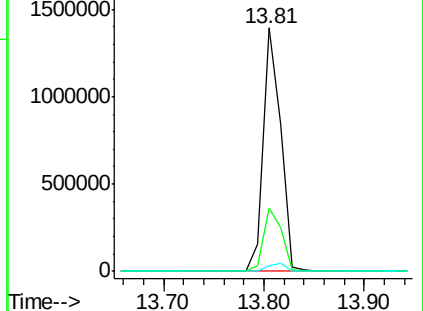
279 2.2 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 77.37 ng

RT: 14.42 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

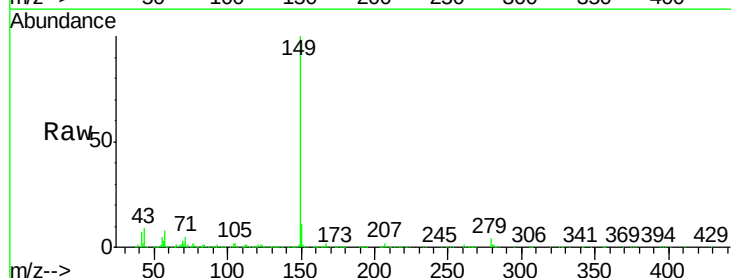
Tgt Ion:149 Resp: 2808444

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

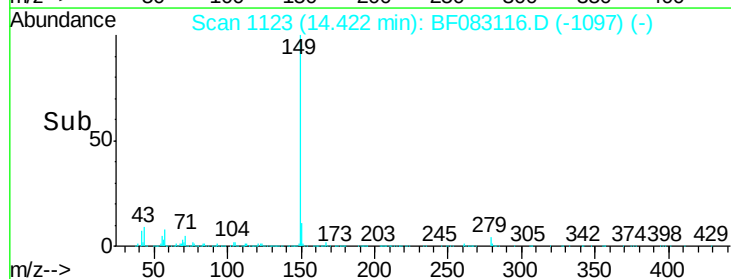
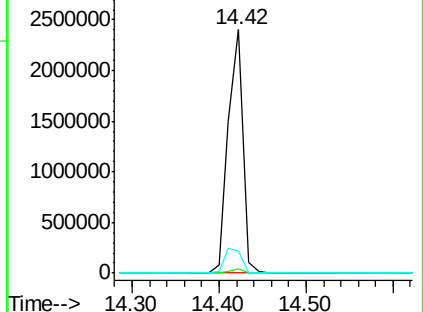
43 12.2 8.8 13.2

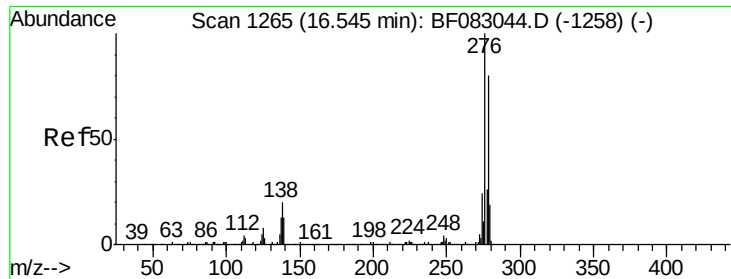


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

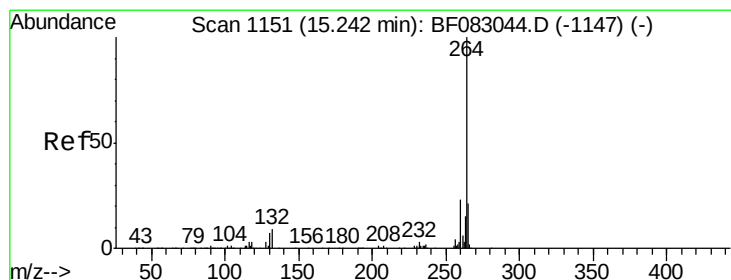
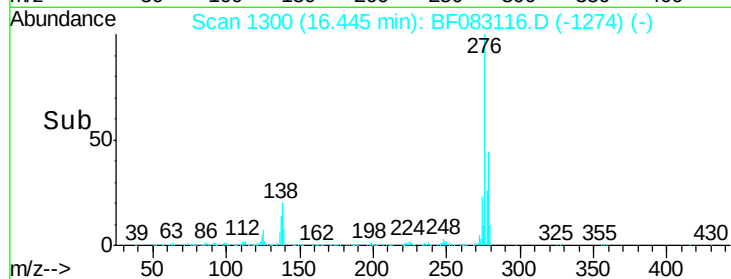
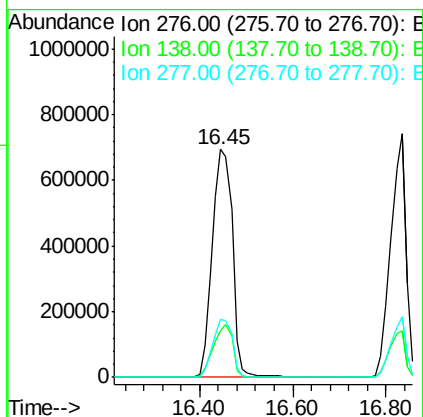
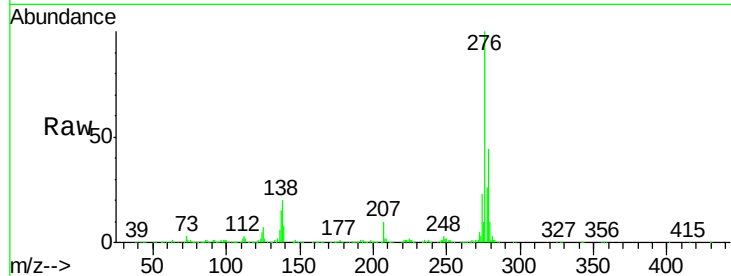




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 81.07 ng
 RT: 16.45 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

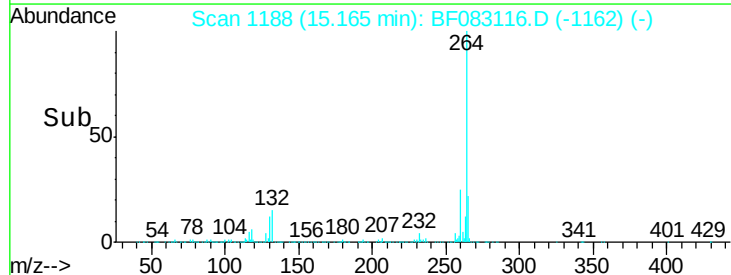
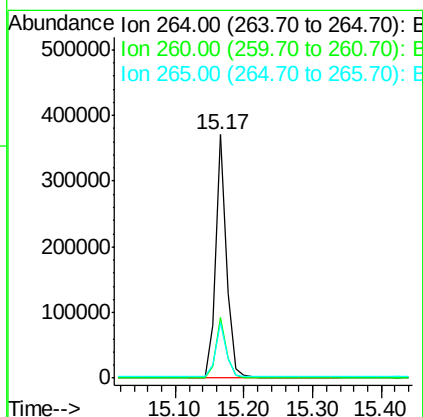
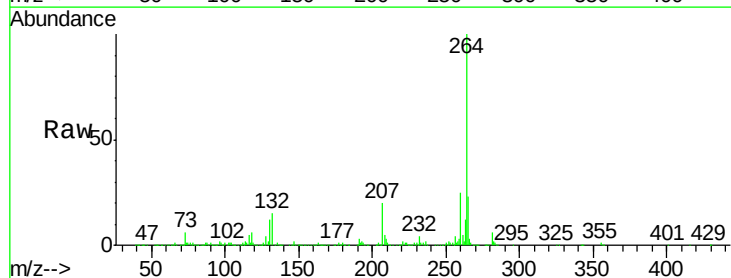
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

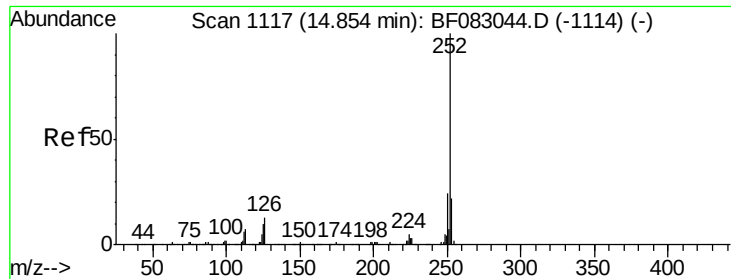
Tgt Ion:276 Resp: 2079513
 Ion Ratio Lower Upper
 276 100
 138 22.4 16.3 24.5
 277 25.2 19.8 29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF083116.D
 Acq: 21 Nov 2015 16:24

Tgt Ion:264 Resp: 416688
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.6 27.8
 265 22.6 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 136.36 ng

RT: 14.80 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

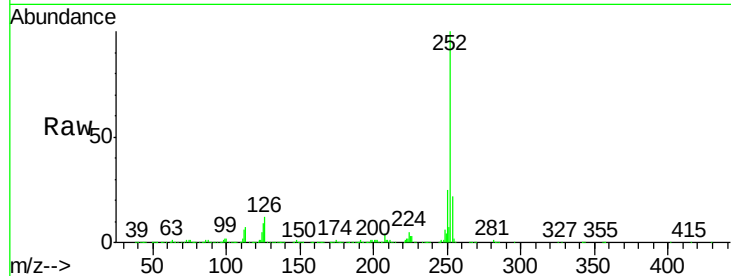
Tgt Ion:252 Resp: 3770227

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

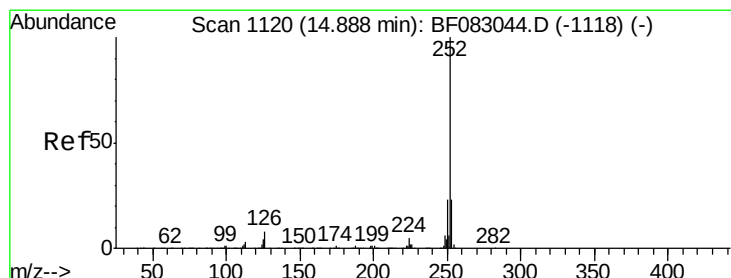
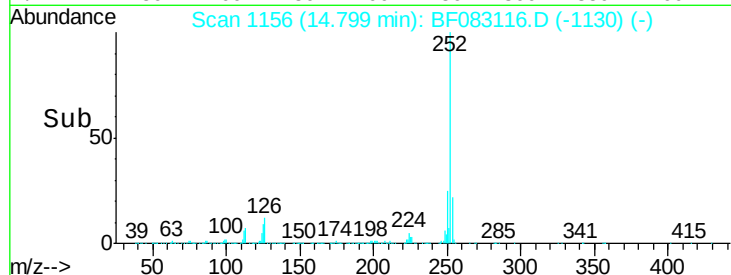
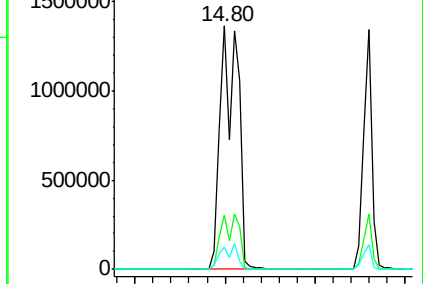
125 9.1 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 179.24 ng

RT: 14.80 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

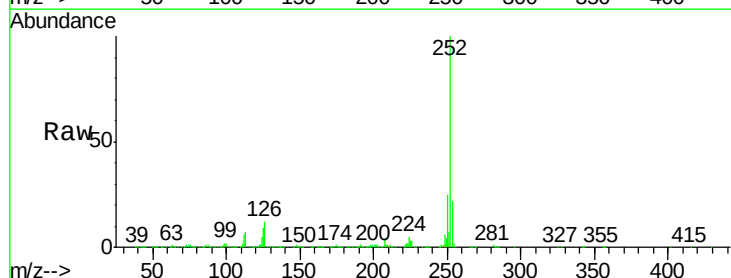
Tgt Ion:252 Resp: 3770227

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

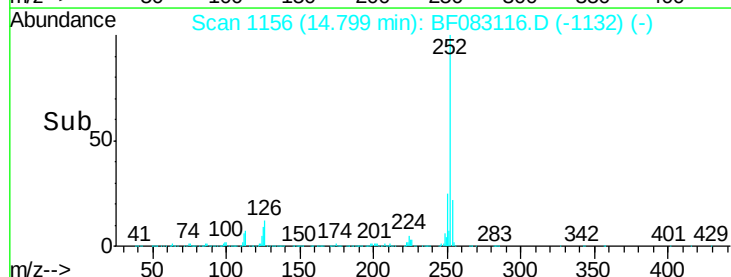
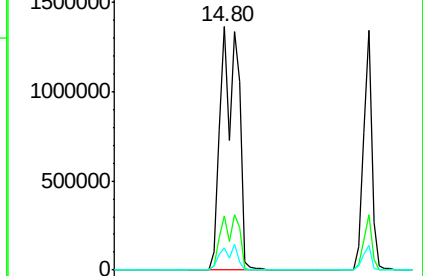
125 9.1 3.8 5.6#

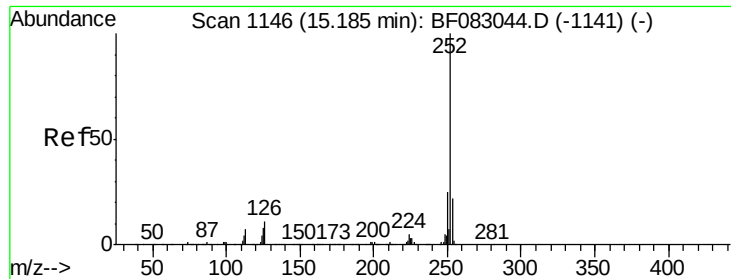


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 76.61 ng

RT: 15.12 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

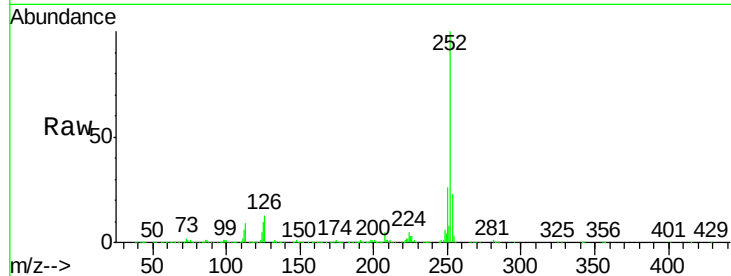
Tgt Ion:252 Resp: 1759596

Ion Ratio Lower Upper

252 100

253 23.1 17.5 26.3

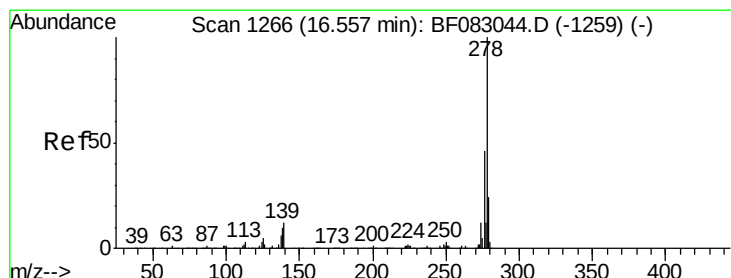
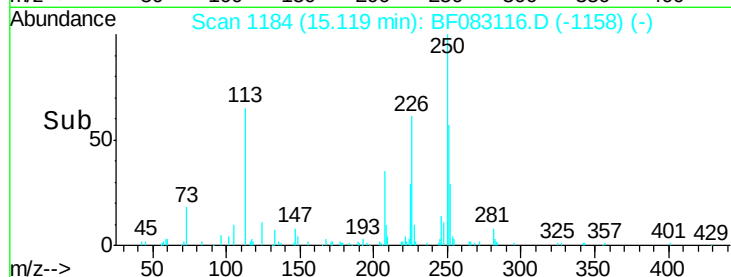
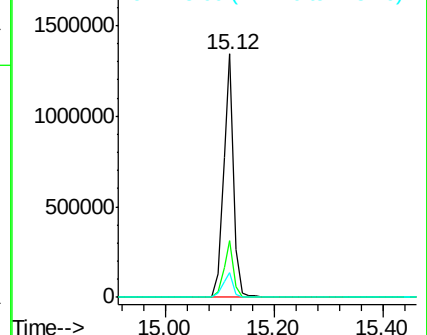
125 10.2 6.4 9.6#



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: 81.87 ng

RT: 16.47 min Scan# 1302

Delta R.T. 0.01 min

Lab File: BF083116.D

Acq: 21 Nov 2015 16:24

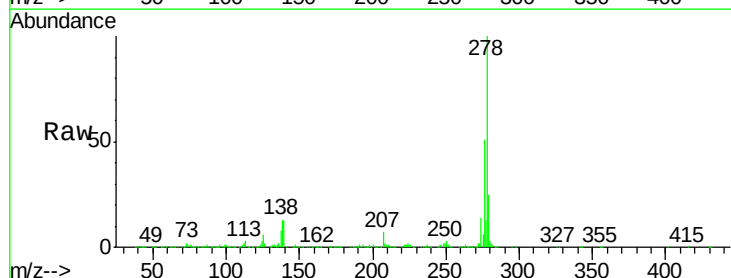
Tgt Ion:278 Resp: 1707030

Ion Ratio Lower Upper

278 100

139 12.9 9.8 14.8

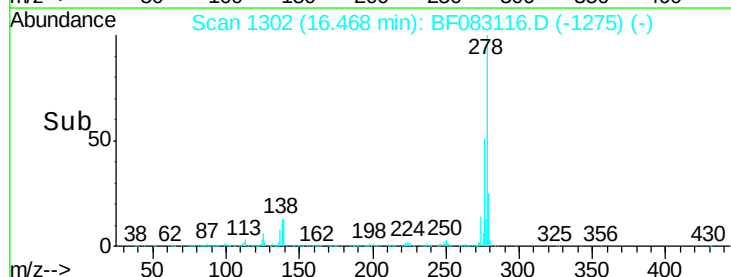
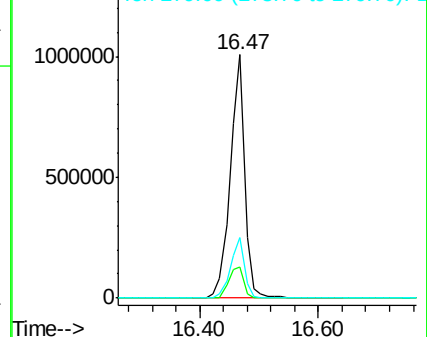
279 24.9 19.6 29.4

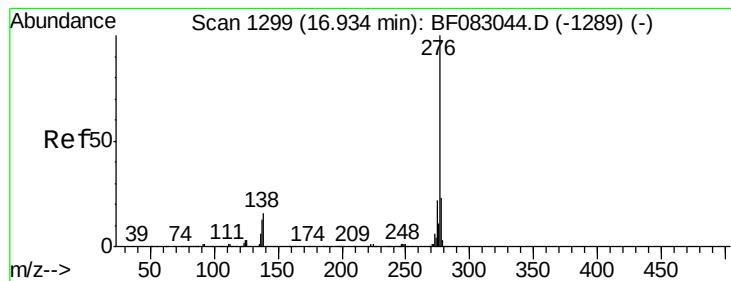


Abundance Ion 278.00 (277.70 to 278.70): E

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: 83.06 ng

RT: 16.83 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BF083116.D

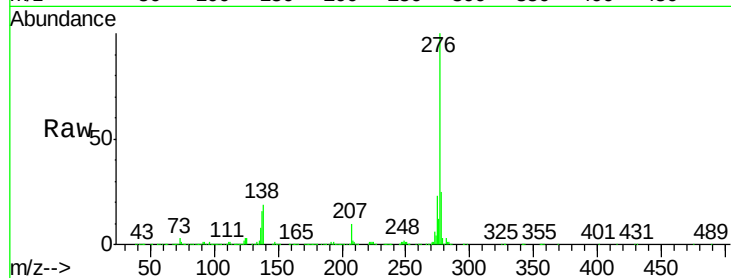
Acq: 21 Nov 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



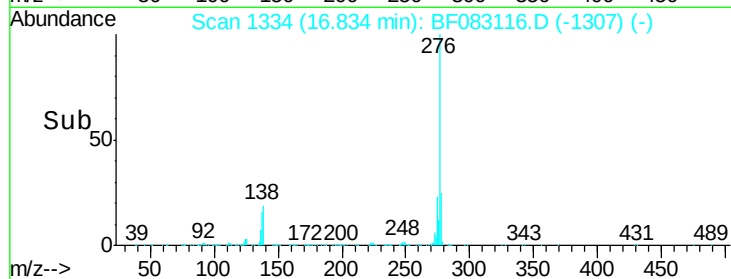
Tgt Ion: 276 Resp: 1691186

Ion Ratio Lower Upper

276 100

277 25.0 18.6 27.8

138 18.9 12.5 18.7#



Abundance Ion 276.00 (275.70 to 276.70): E

1000000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

