

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
 Data File : BF089132.D
 Acq On : 20 Jul 2016 13:33
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 20 15:48:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 15:28:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	50271	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	206665	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	99748	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	198761	20.00	ng	0.00
75) Chrysene-d12	13.73	240	141721	20.00	ng	0.00
86) Perylene-d12	15.07	264	123455	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	260459	77.99	ng	0.00
7) Phenol-d6	6.27	99	330469	76.31	ng	0.00
23) Nitrobenzene-d5	7.18	82	298858	75.77	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	68727	75.46	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	605594	91.40	ng	0.00
78) Terphenyl-d14	12.68	244	469141	74.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	57295	35.02	ng	100
3) Pyridine	2.67	79	142774	30.47	ng	100
4) n-Nitrosodimethylamine	2.64	42	61773	34.14	ng	100
6) Aniline	6.27	93	220892	35.63	ng	100
8) 2-Chlorophenol	6.40	128	140585	38.76	ng	100
9) Benzaldehyde	6.15	77	88602	30.98	ng	100
10) Phenol	6.28	94	197225	39.93	ng	100
11) bis(2-Chloroethyl)ether	6.35	93	148034	39.76	ng	100
12) 1,3-Dichlorobenzene	6.54	146	150187	37.68	ng	100
13) 1,4-Dichlorobenzene	6.62	146	152525	38.57	ng	100
14) 1,2-Dichlorobenzene	6.78	146	155316	41.22	ng	100
15) Benzyl Alcohol	6.76	79	127577	40.15	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.89	45	164384	31.76	ng	100
17) 2-Methylphenol	6.89	107	113907	38.90	ng	100
18) Hexachloroethane	7.11	117	57964	38.20	ng	100
19) n-Nitroso-di-n-propylamine	7.04	70	113748	38.44	ng	100
20) 3+4-Methylphenols	7.05	107	158032	43.62	ng	100
22) Acetophenone	7.03	105	223173	43.66	ng	100
24) Nitrobenzene	7.20	77	168611	41.75	ng	100
25) Isophorone	7.44	82	280607	38.38	ng	100
26) 2-Nitrophenol	7.51	139	72793	43.44	ng	100
27) 2,4-Dimethylphenol	7.56	122	120767	36.20	ng	100
28) bis(2-Chloroethoxy)methane	7.66	93	189382	39.38	ng	100
29) 2,4-Dichlorophenol	7.76	162	114652	41.16	ng	100
30) 1,2,4-Trichlorobenzene	7.84	180	127751	42.01	ng	100
31) Naphthalene	7.91	128	416013	40.72	ng	100
32) Benzoic acid	7.72	122	102291	41.15	ng	100
33) 4-Chloroaniline	7.98	127	185192	40.65	ng	100
34) Hexachlorobutadiene	8.03	225	71625	43.68	ng	100
35) Caprolactam	8.35	113	35619	38.60	ng	100
36) 4-Chloro-3-methylphenol	8.47	107	135261	41.32	ng	100
37) 2-Methylnaphthalene	8.60	142	285672	42.28	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	137598	41.47	ng	100
40) Hexachlorocyclopentadiene	8.75	237	41618	26.91	ng	100

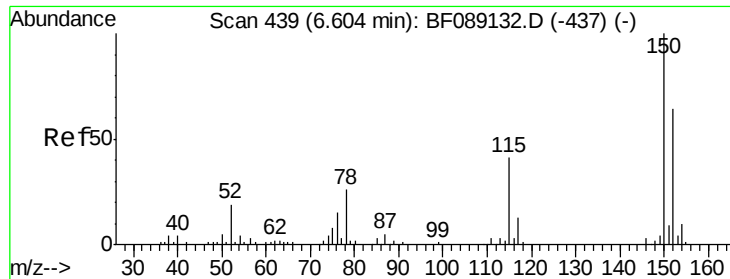
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	85031	38.57	ng	100
43) 2,4,5-Trichlorophenol	8.94	196	85014	44.55	ng	100
45) 1,1'-Biphenyl	9.06	154	327743	39.86	ng	100
46) 2-Chloronaphthalene	9.08	162	258944	40.11	ng	100
47) 2-Nitroaniline	9.19	65	88187	39.18	ng	100
48) Acenaphthylene	9.50	152	407909	39.64	ng	100
49) Dimethylphthalate	9.38	163	316324	43.32	ng	100
50) 2,6-Dinitrotoluene	9.44	165	73431	45.12	ng	100
51) Acenaphthene	9.67	154	243927	38.53	ng	100
52) 3-Nitroaniline	9.61	138	87134	43.79	ng	100
53) 2,4-Dinitrophenol	9.71	184	30559	43.08	ng	100
54) Dibenzofuran	9.84	168	334780	40.34	ng	100
55) 4-Nitrophenol	9.79	139	53734	36.46	ng	100
56) 2,4-Dinitrotoluene	9.84	165	88614	42.28	ng	100
57) Fluorene	10.18	166	313591	47.39	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.96	232	62419	42.62	ng	100
59) Diethylphthalate	10.07	149	290012	40.56	ng	100
60) 4-Chlorophenyl-phenylether	10.18	204	126981	41.92	ng	100
61) 4-Nitroaniline	10.22	138	78114	40.02	ng	100
62) Azobenzene	10.33	77	305038	37.59	ng	100
64) 4,6-Dinitro-2-methylphenol	10.25	198	48874	45.62	ng	100
65) n-Nitrosodiphenylamine	10.30	169	247030	37.36	ng	100
66) 4-Bromophenyl-phenylether	10.66	248	77829	38.89	ng	100
67) Hexachlorobenzene	10.73	284	79285	36.32	ng	100
68) Atrazine	10.83	200	82502	39.69	ng	100
69) Pentachlorophenol	10.92	266	40624	32.27	ng	100
70) Phenanthrene	11.13	178	402105	37.13	ng	100
71) Anthracene	11.19	178	455234	41.84	ng	100
72) Carbazole	11.35	167	415256	40.14	ng	100
73) Di-n-butylphthalate	11.68	149	447019	37.81	ng	100
74) Fluoranthene	12.31	202	414792	38.25	ng	100
76) Benzidine	12.44	184	193819	28.49	ng	100
77) Pyrene	12.54	202	475107	39.91	ng	100
79) Butylbenzylphthalate	13.16	149	199982	37.68	ng	100
80) Benzo(a)anthracene	13.71	228	350649	38.66	ng	100
81) 3,3'-Dichlorobenzidine	13.69	252	132615	38.63	ng	100
82) Chrysene	13.76	228	357174	39.55	ng	100
83) Bis(2-ethylhexyl)phthalate	13.73	149	251056	41.20	ng	100
84) Di-n-octyl phthalate	14.33	149	422325	40.81	ng	100
85) Indeno(1,2,3-cd)pyrene	16.31	276	248865	36.12	ng	100
87) Benzo(b)fluoranthene	14.71	252	403161m	49.56	ng	
88) Benzo(k)fluoranthene	14.74	252	211390m	32.58	ng	
89) Benzo(a)pyrene	15.02	252	266581	40.58	ng	100
90) Dibenzo(a,h)anthracene	16.32	278	213281	38.98	ng	100
91) Benzo(g,h,i)perylene	16.67	276	213503	37.88	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF089132.D

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BNA_F

ClientSampleId :

SSTDICCC040

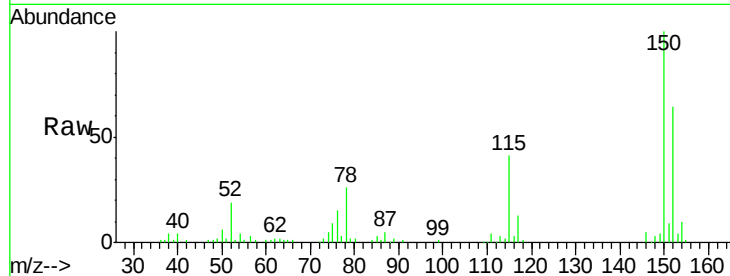
Tgt Ion:152 Resp: 50271

Ion Ratio Lower Upper

152 100

150 156.4 125.1 187.7

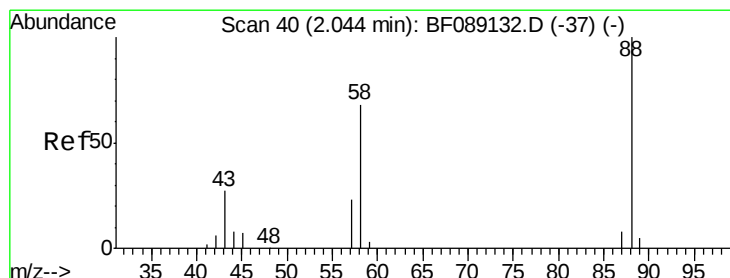
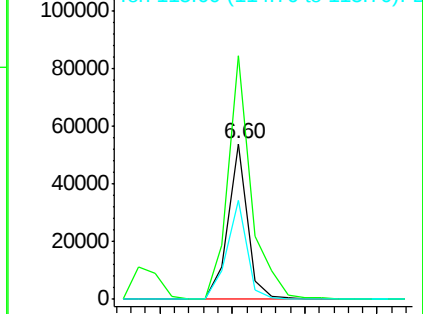
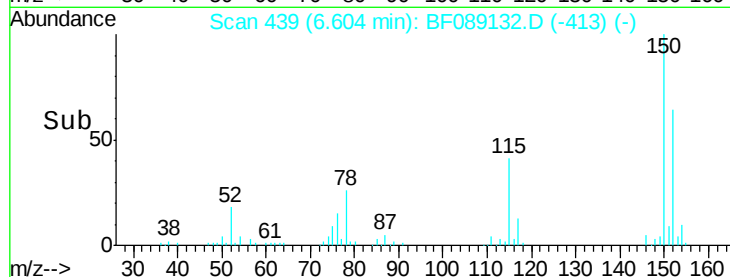
115 63.9 51.1 76.7



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: 35.02 ng

RT: 2.04 min Scan# 40

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

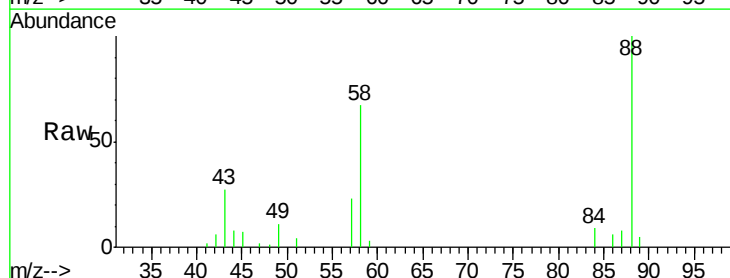
Tgt Ion: 88 Resp: 57295

Ion Ratio Lower Upper

88 100

58 61.5 49.2 73.8

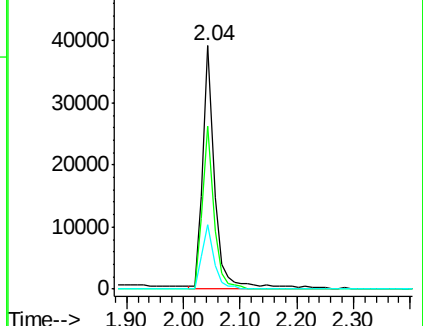
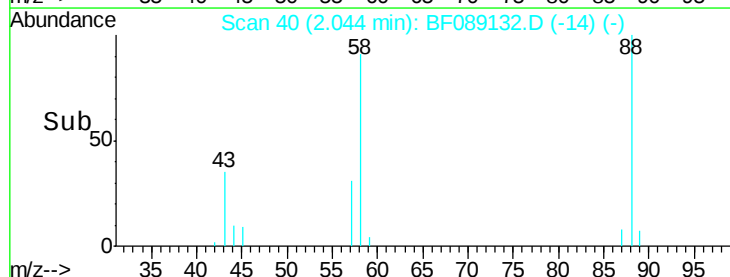
43 25.7 20.6 30.8

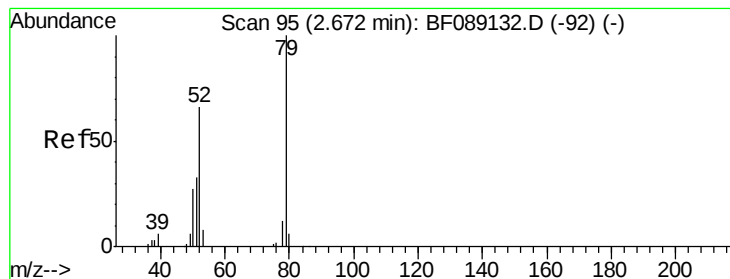


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 30.47 ng

RT: 2.67 min Scan# 95

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

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ClientSampleId :

SSTDICCC040

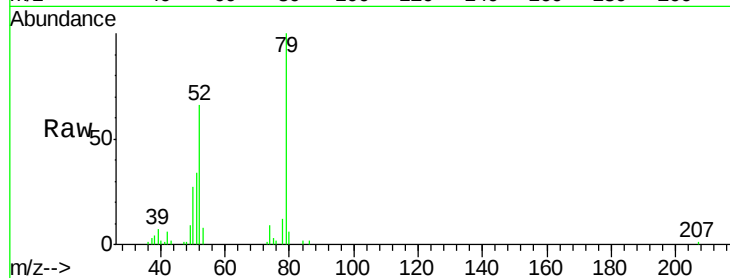
Tgt Ion: 79 Resp: 142774

Ion Ratio Lower Upper

79 100

52 66.1 52.9 79.3

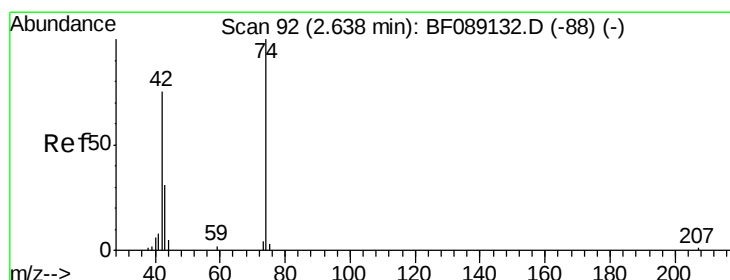
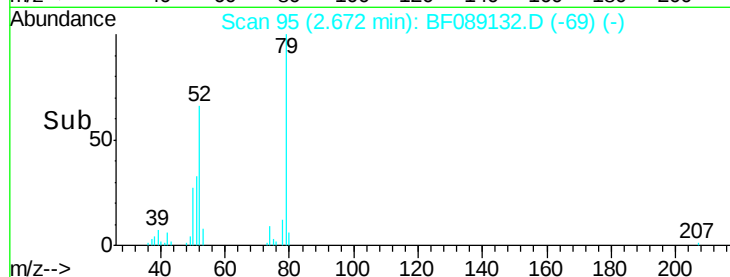
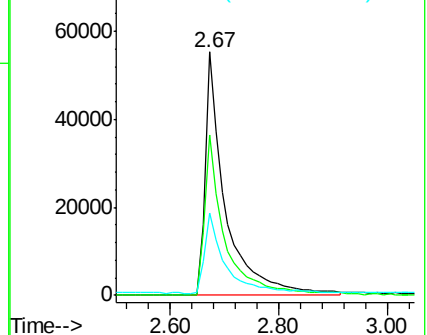
51 33.8 27.0 40.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 34.14 ng

RT: 2.64 min Scan# 92

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

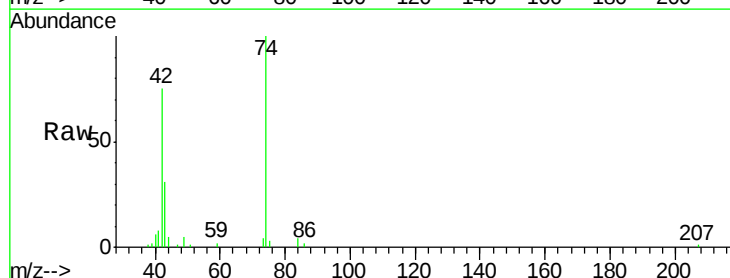
Tgt Ion: 42 Resp: 61773

Ion Ratio Lower Upper

42 100

74 133.0 106.4 159.6

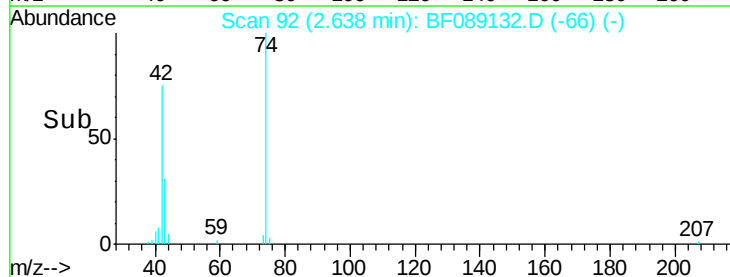
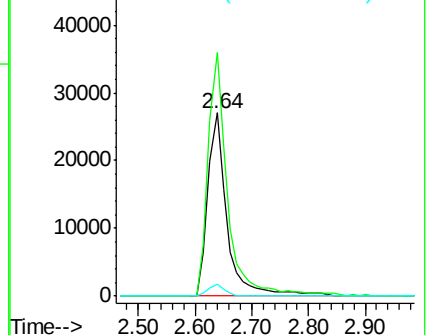
44 6.5 5.2 7.8

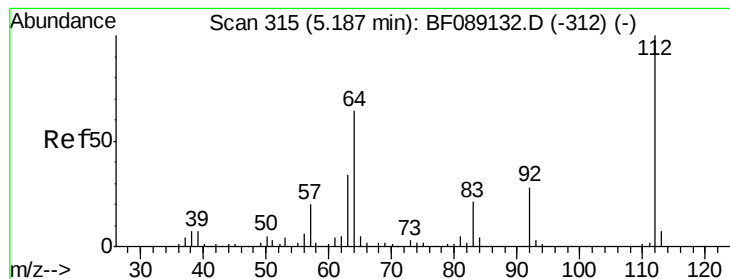


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 77.99 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

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SSTDICCC040

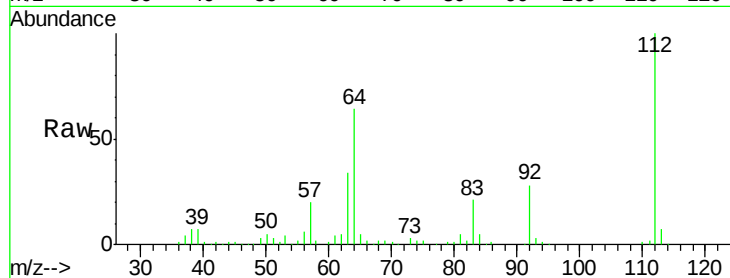
Tgt Ion: 112 Resp: 260459

Ion Ratio Lower Upper

112 100

64 63.7 51.0 76.4

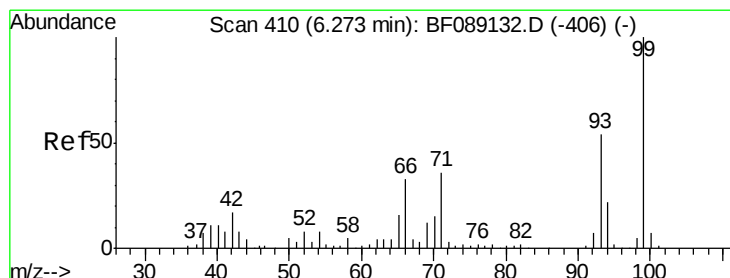
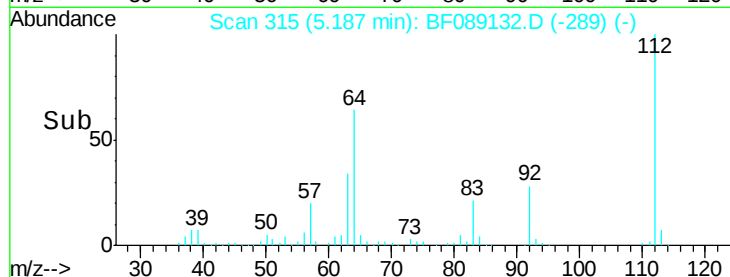
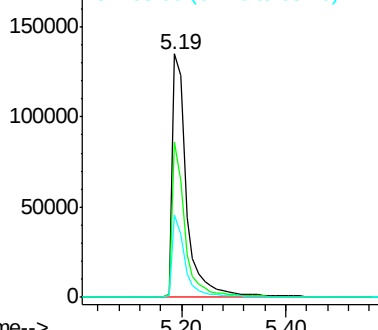
63 34.1 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.63 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

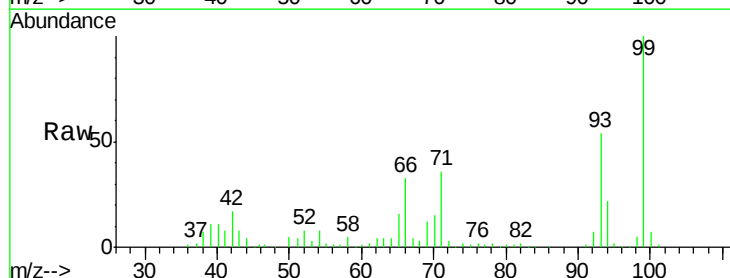
Tgt Ion: 93 Resp: 220892

Ion Ratio Lower Upper

93 100

66 61.1 48.9 73.3

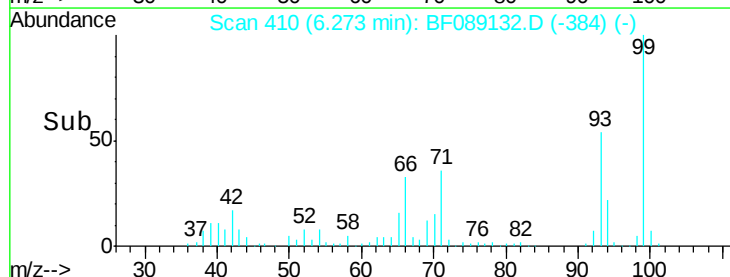
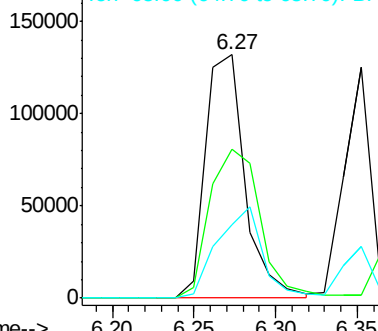
65 29.9 23.9 35.9

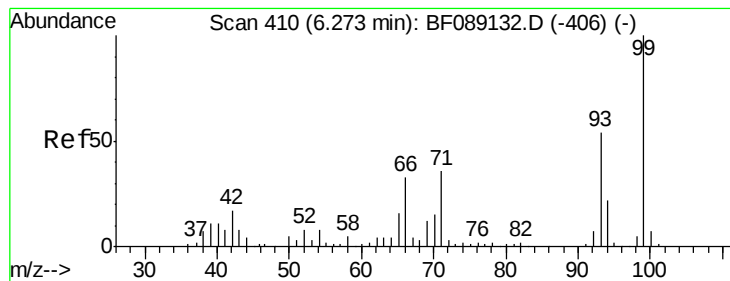


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.31 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF089132.D

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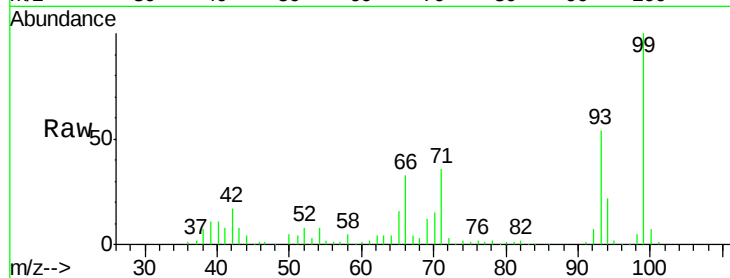
Tgt Ion: 99 Resp: 330469

Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

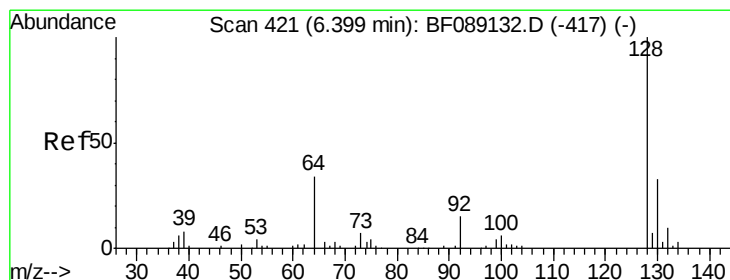
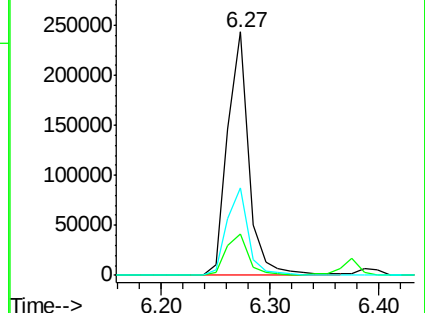
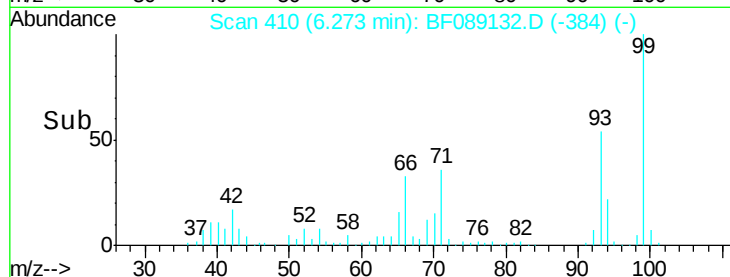
71 36.1 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.76 ng

RT: 6.40 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

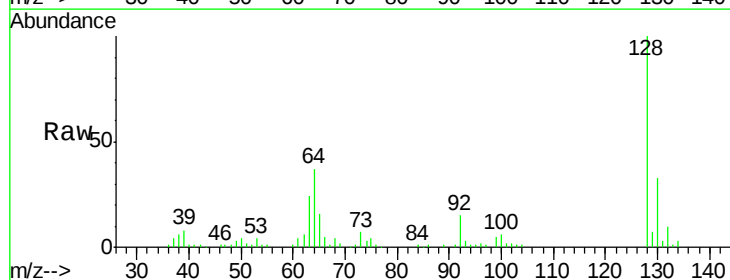
Tgt Ion: 128 Resp: 140585

Ion Ratio Lower Upper

128 100

130 32.6 12.6 52.6

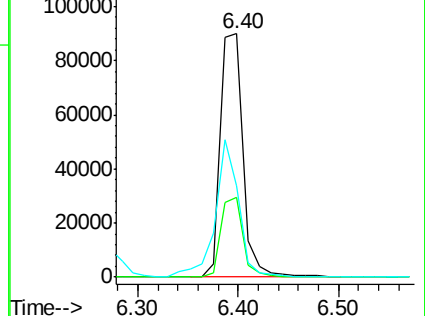
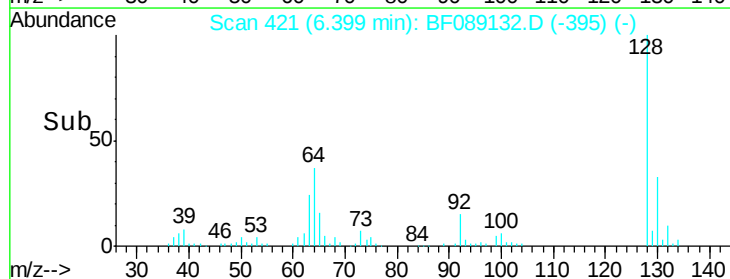
64 37.5 17.5 57.5

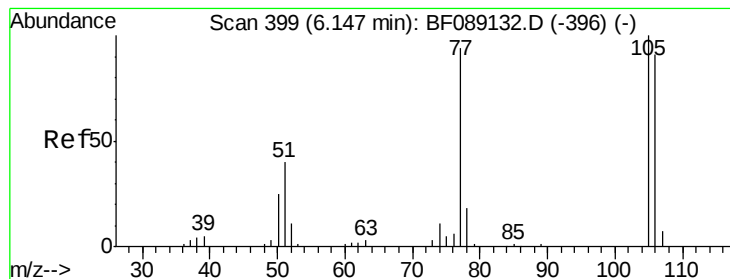


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 30.98 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

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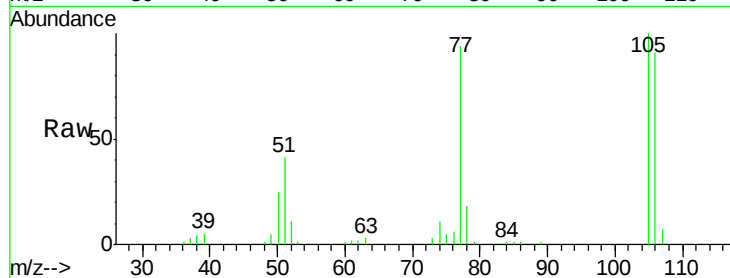
Tgt Ion: 77 Resp: 88602

Ion Ratio Lower Upper

77 100

105 106.2 86.2 126.2

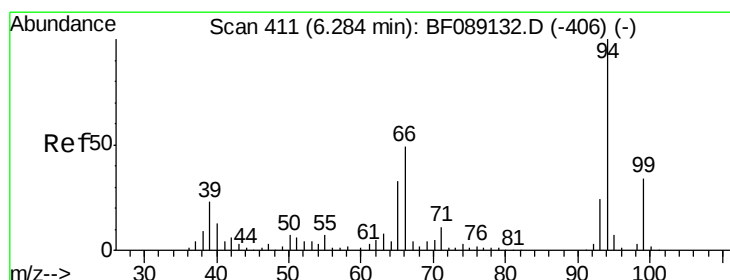
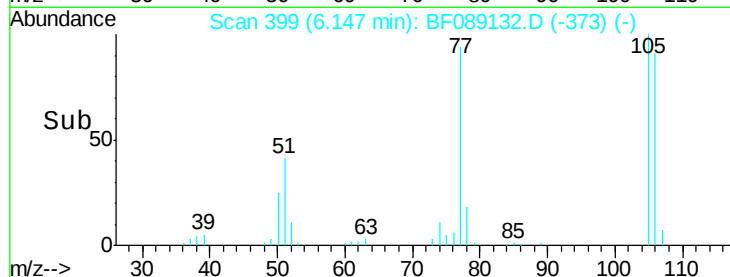
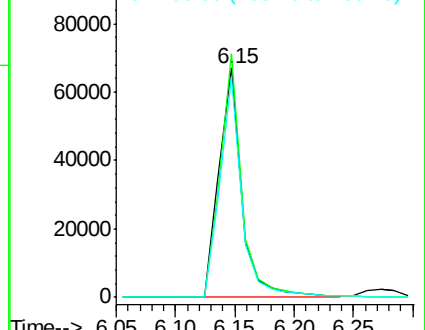
106 96.3 76.3 116.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.93 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

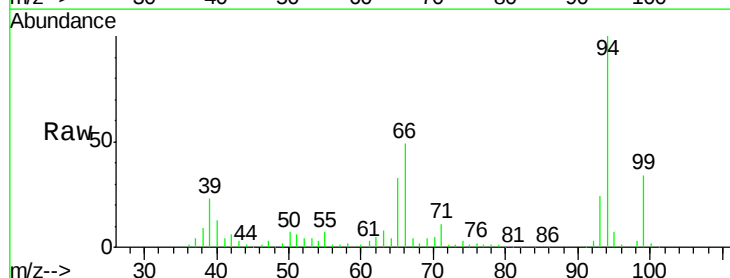
Tgt Ion: 94 Resp: 197225

Ion Ratio Lower Upper

94 100

65 33.3 13.3 53.3

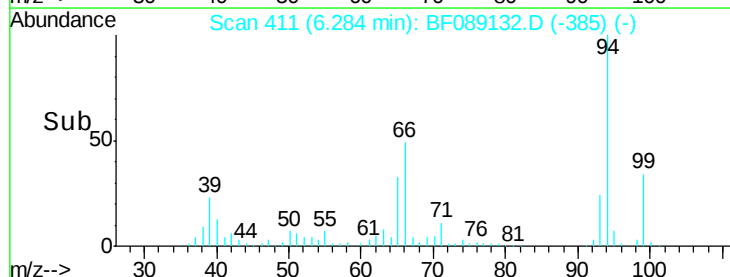
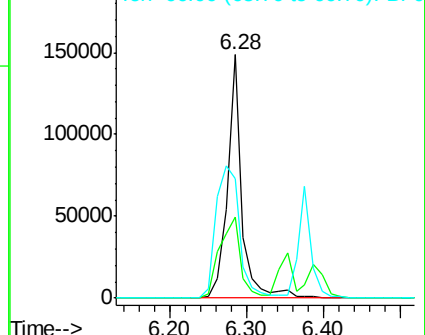
66 49.3 29.3 69.3

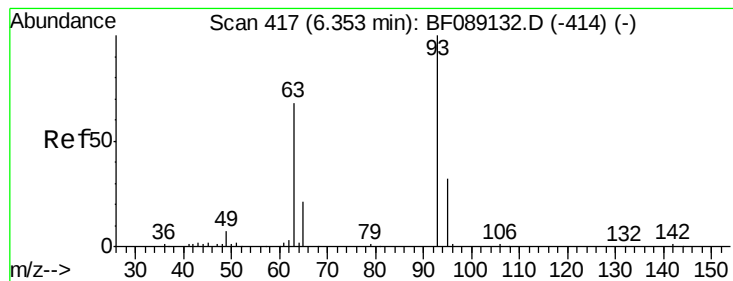


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.76 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

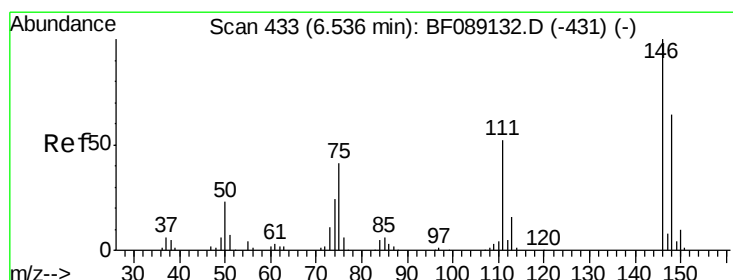
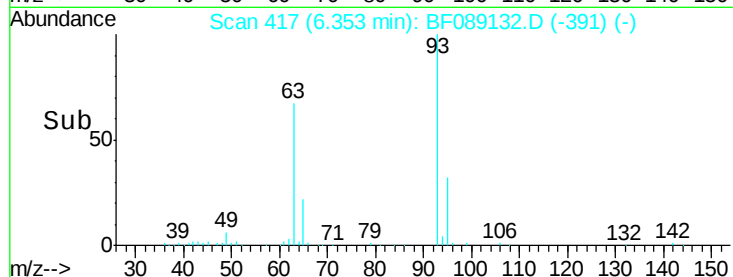
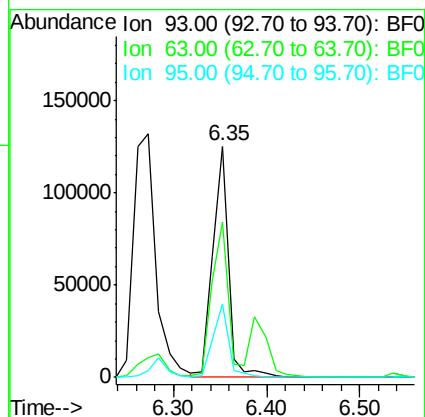
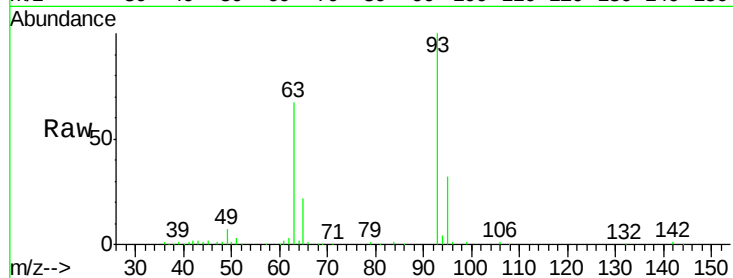
Tgt Ion: 93 Resp: 148034

Ion Ratio Lower Upper

93 100

63 67.3 47.3 87.3

95 31.8 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 37.68 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

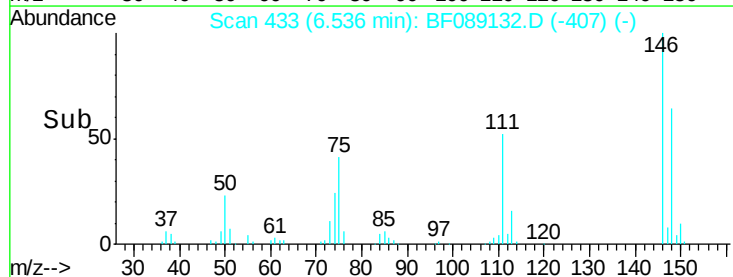
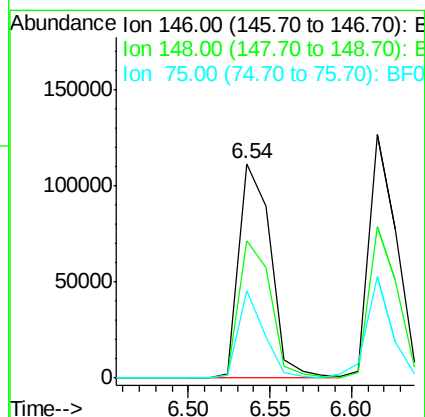
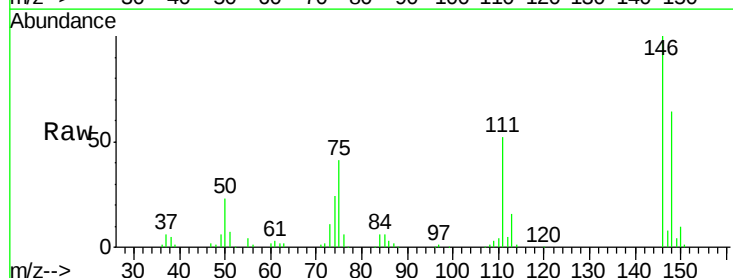
Tgt Ion: 146 Resp: 150187

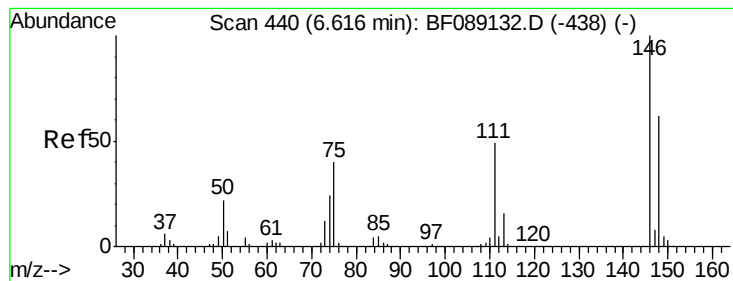
Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

75 40.6 32.5 48.7





#13

1,4-Dichlorobenzene

Concen: 38.57 ng

RT: 6.62 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

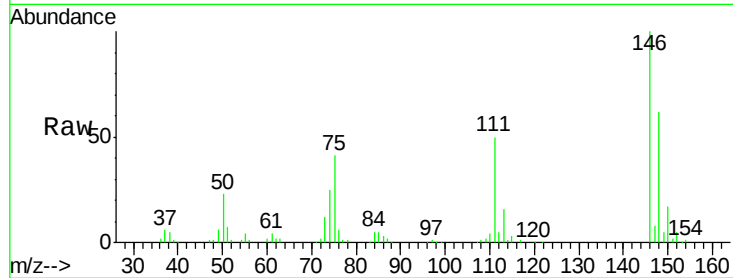
Tgt Ion:146 Resp: 152525

Ion Ratio Lower Upper

146 100

148 62.4 49.9 74.9

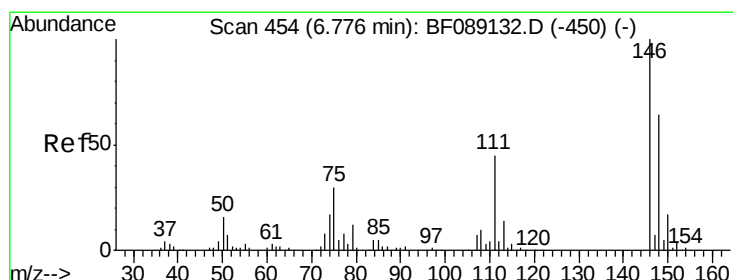
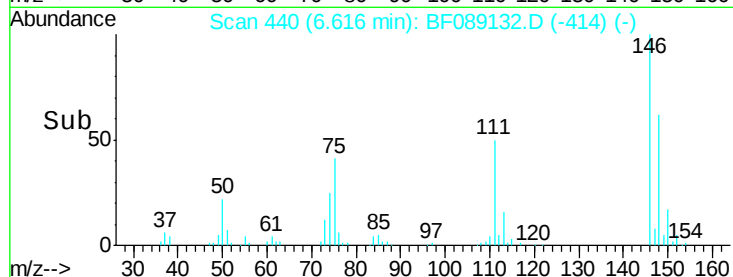
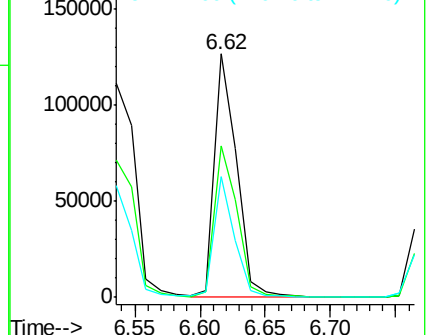
111 49.7 39.8 59.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.22 ng

RT: 6.78 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

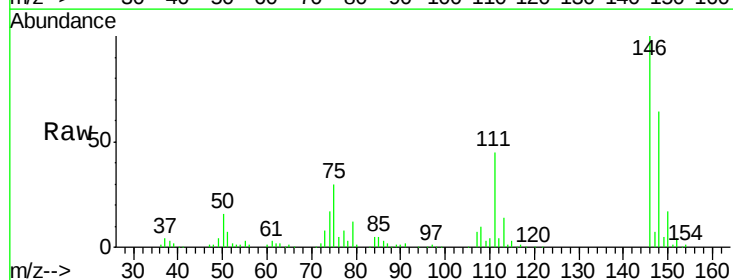
Tgt Ion:146 Resp: 155316

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

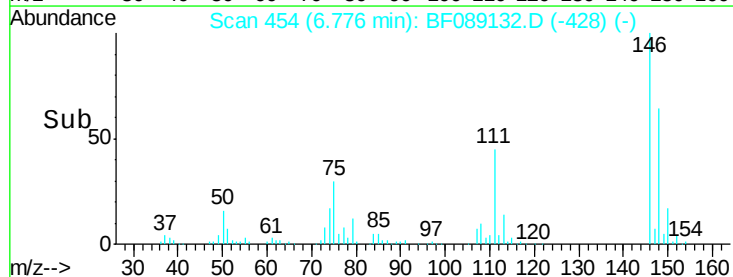
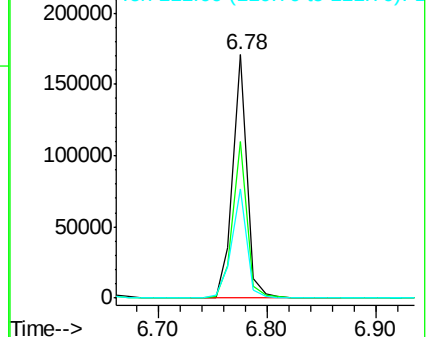
111 44.9 35.9 53.9

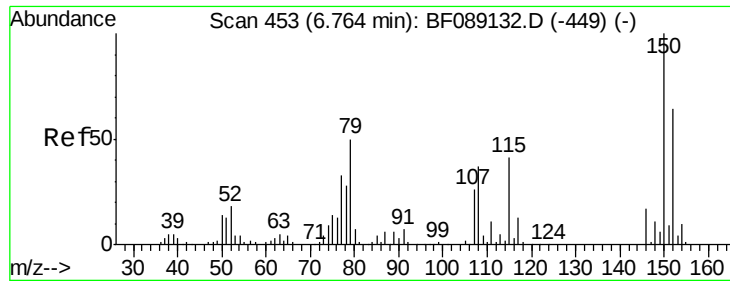


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

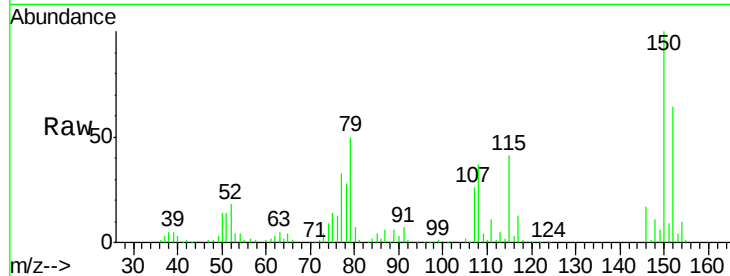




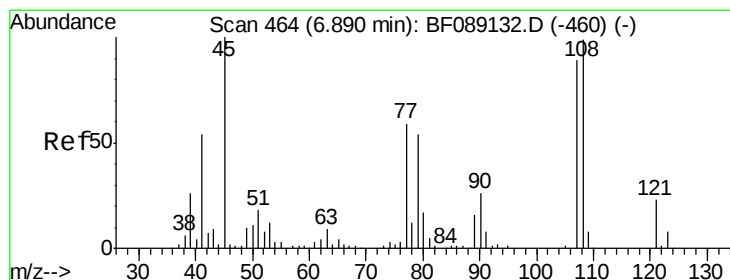
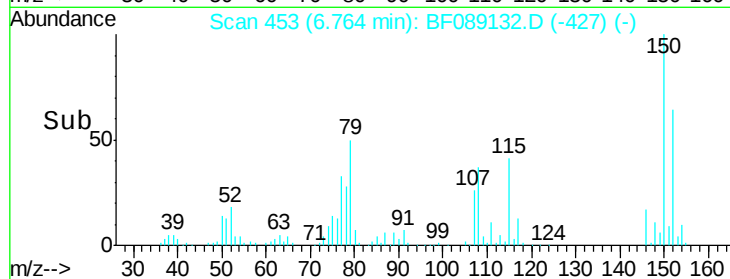
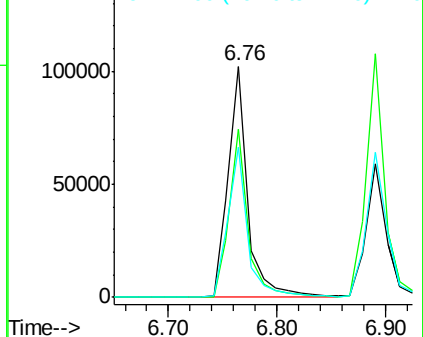
#15
Benzyl Alcohol
Concen: 40.15 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF089132.D
Acq: 20 Jul 2016 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 127577
Ion Ratio Lower Upper
79 100
108 72.8 58.2 87.4
77 65.3 52.2 78.4

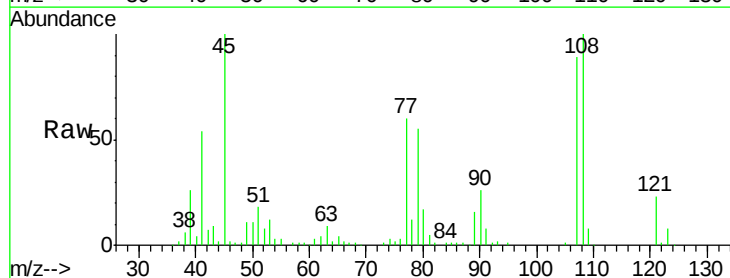


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

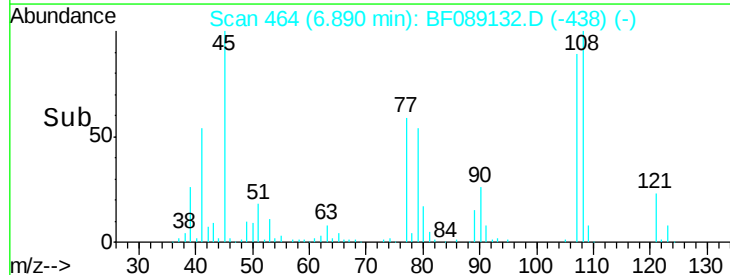
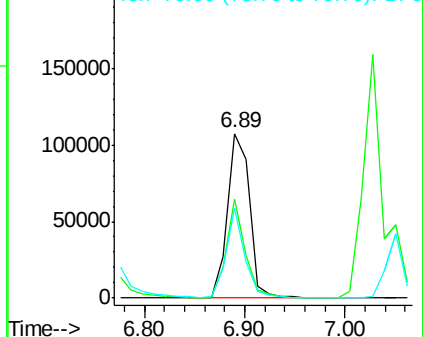


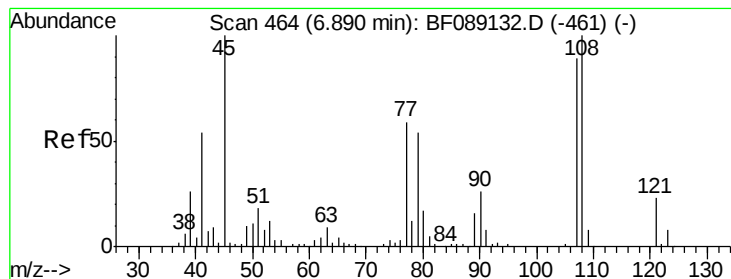
#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.76 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF089132.D
Acq: 20 Jul 2016 13:33

Tgt Ion: 45 Resp: 164384
Ion Ratio Lower Upper
45 100
77 59.7 39.7 79.7
79 54.7 34.7 74.7



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: 38.90 ng

RT: 6.89 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 113907

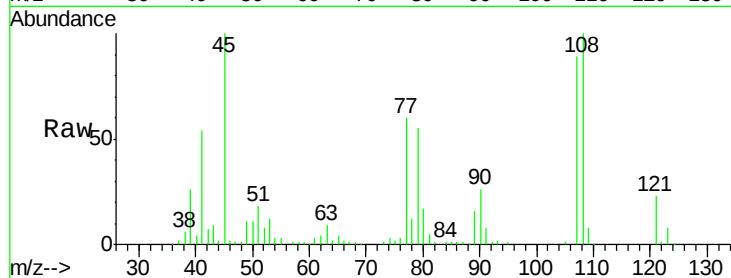
Ion Ratio Lower Upper

107 100

108 111.8 89.4 134.2

77 66.7 53.4 80.0

79 61.2 49.0 73.4



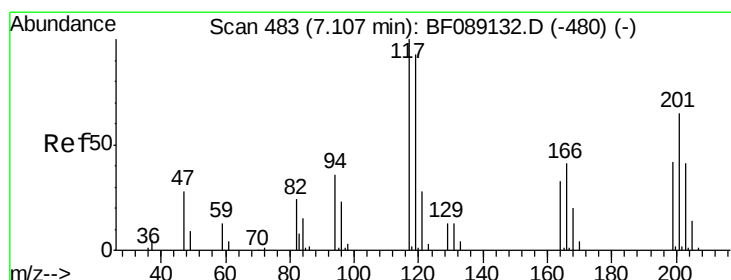
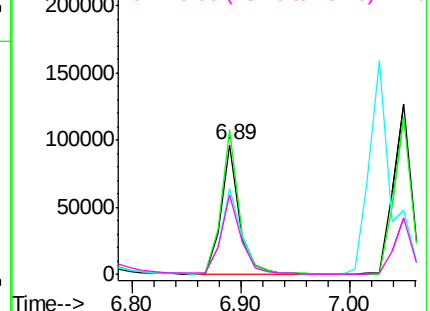
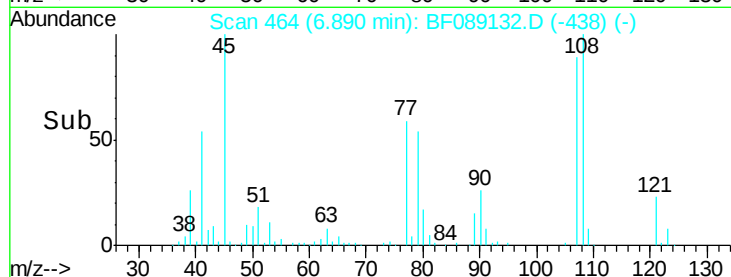
Abundance

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: 38.20 ng

RT: 7.11 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

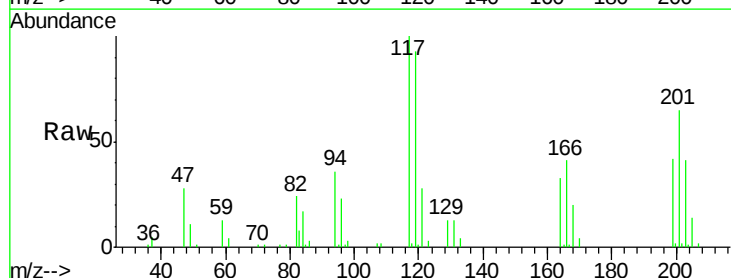
Tgt Ion:117 Resp: 57964

Ion Ratio Lower Upper

117 100

119 93.1 74.5 111.7

201 64.7 51.8 77.6

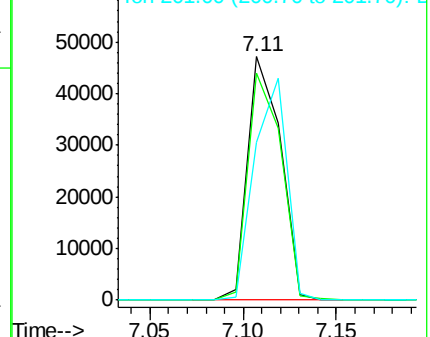
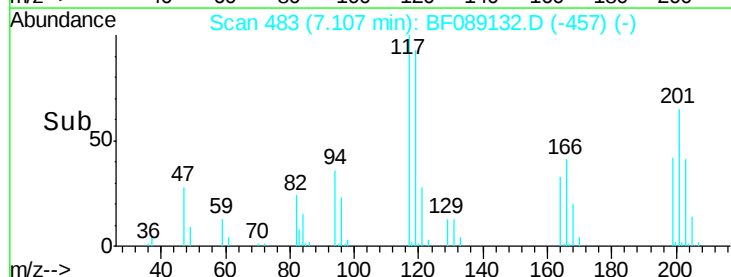


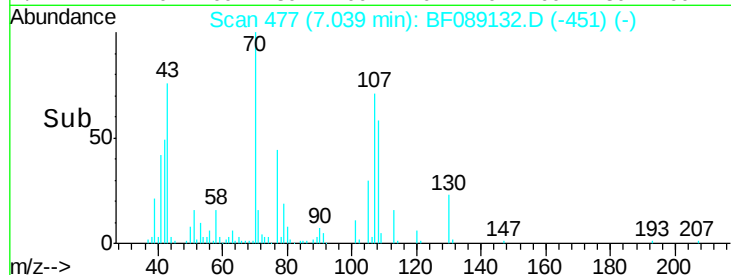
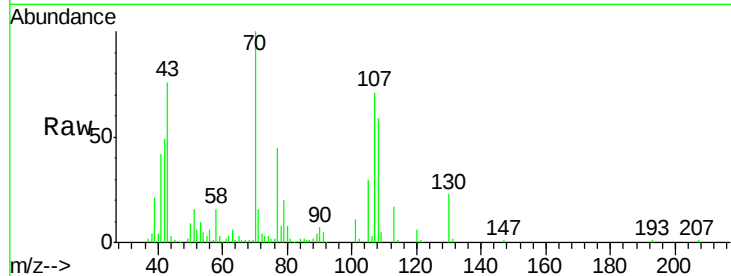
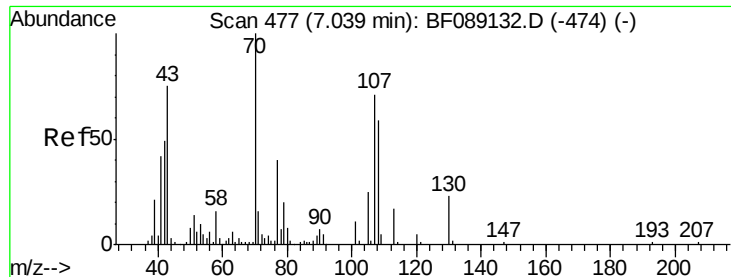
Abundance

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

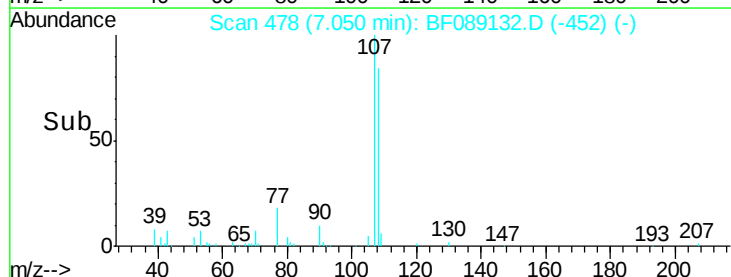
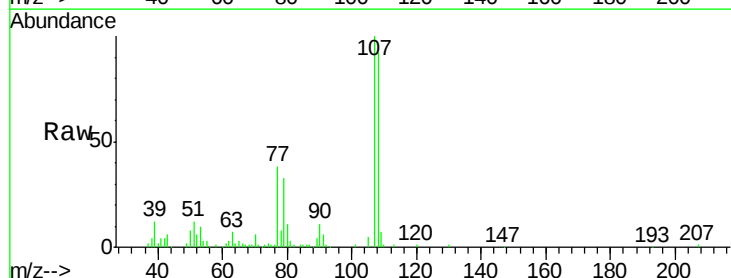
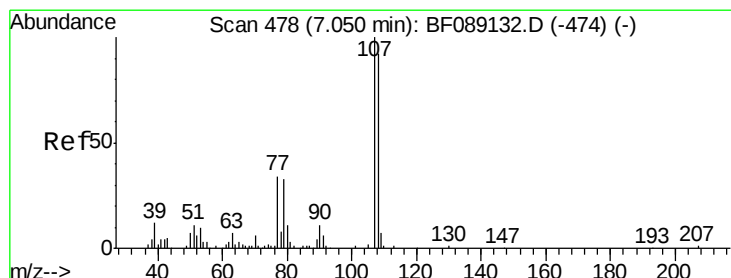
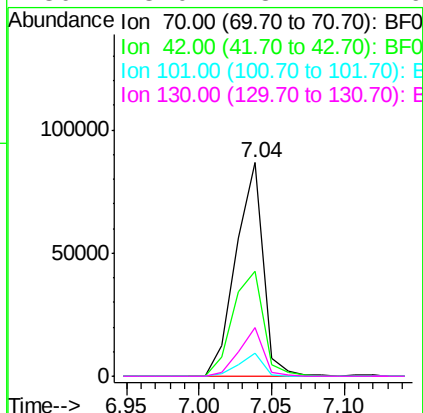




#19
n-Nitroso-di-n-propylamine
Concen: 38.44 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF089132.D
Acq: 20 Jul 2016 13:33

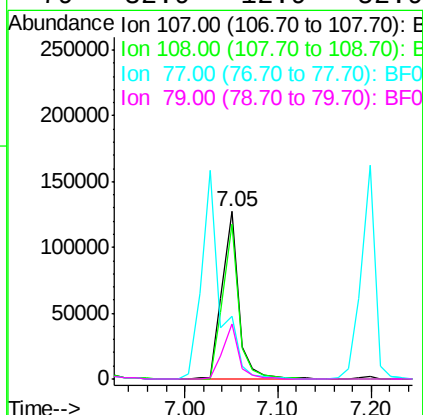
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

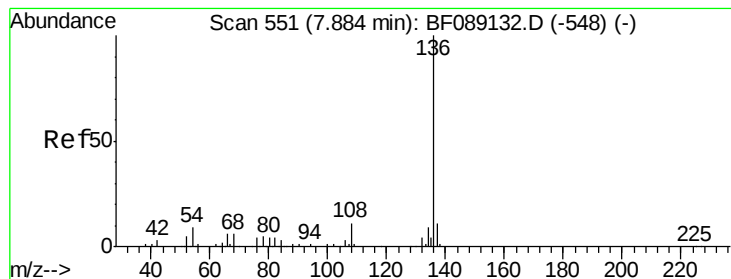
Tgt Ion:	70	Resp:	113748
Ion	Ratio	Lower	Upper
70	100		
42	49.0	39.2	58.8
101	10.6	8.5	12.7
130	23.0	18.4	27.6



#20
3+4-Methylphenols
Concen: 43.62 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF089132.D
Acq: 20 Jul 2016 13:33

Tgt Ion:	107	Resp:	158032
Ion	Ratio	Lower	Upper
107	100		
108	92.5	72.5	112.5
77	37.7	17.7	57.7
79	32.9	12.9	52.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 206665

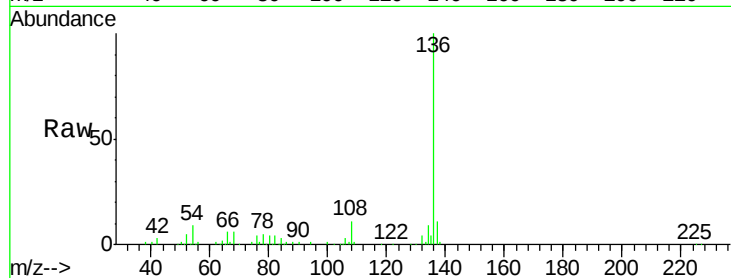
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.7 7.0 10.4

68 6.3 5.0 7.6

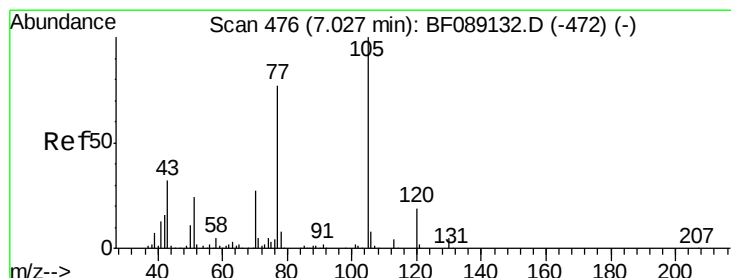
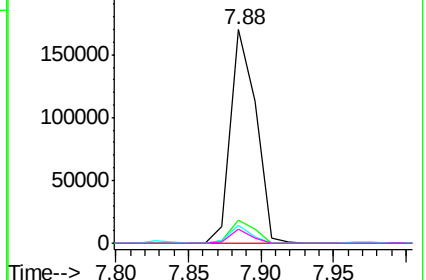
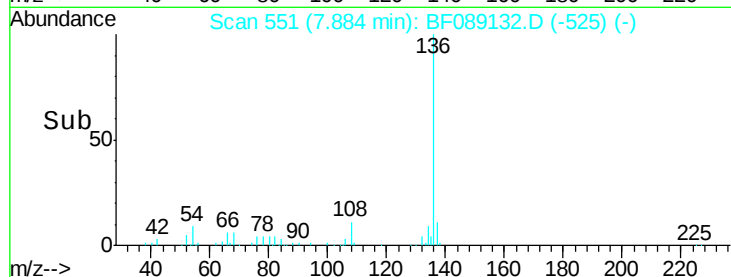


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.66 ng

RT: 7.03 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Tgt Ion:105 Resp: 223173

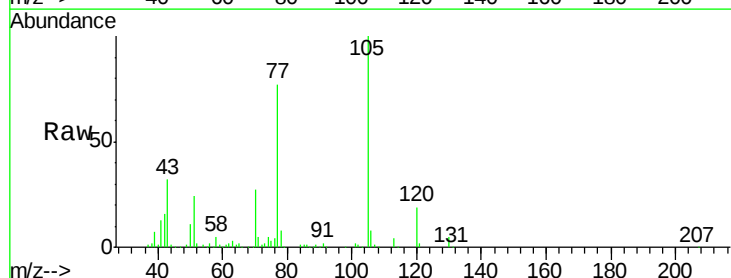
Ion Ratio Lower Upper

105 100

71 4.7 3.8 5.6

51 24.5 19.6 29.4

120 19.4 15.5 23.3

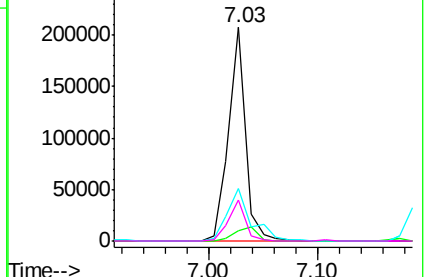
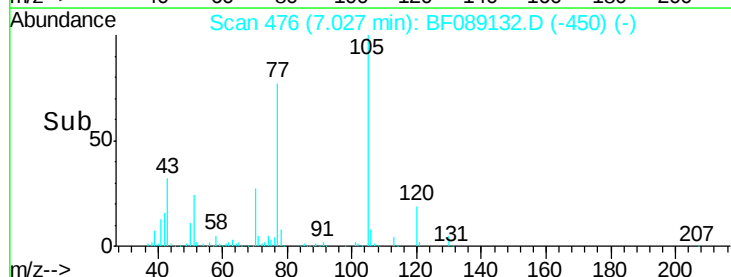


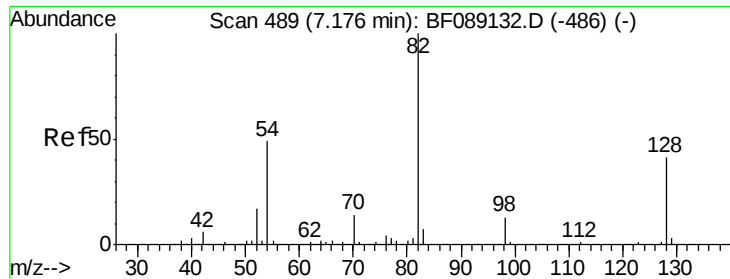
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

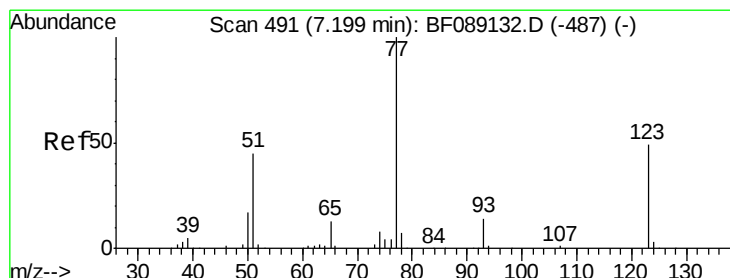
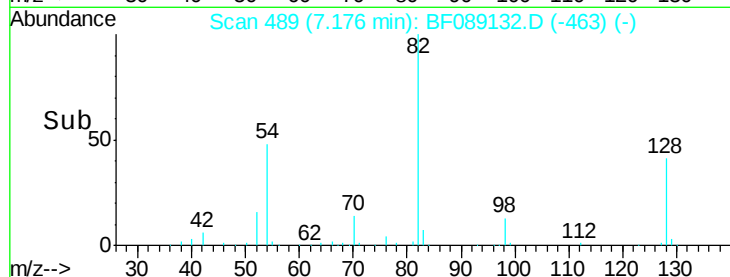
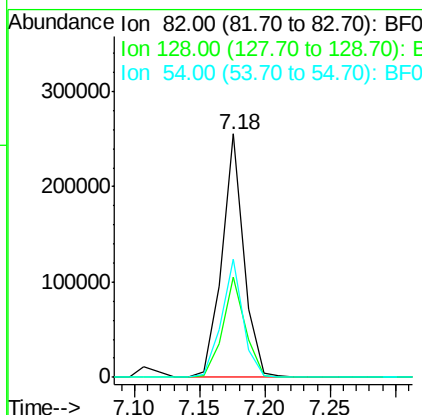
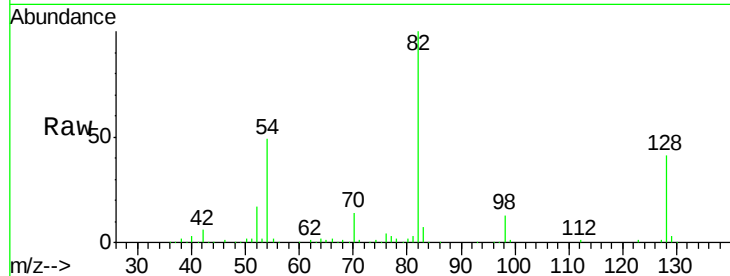




#23
 Nitrobenzene-d5
 Concen: 75.77 ng
 RT: 7.18 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

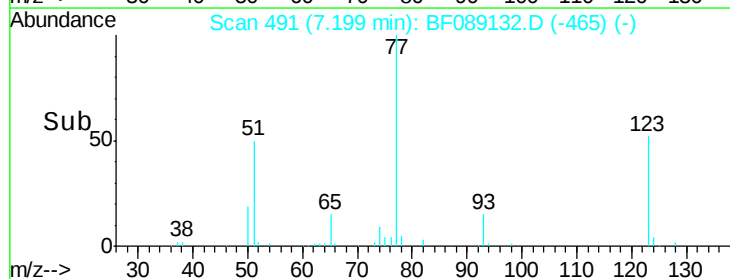
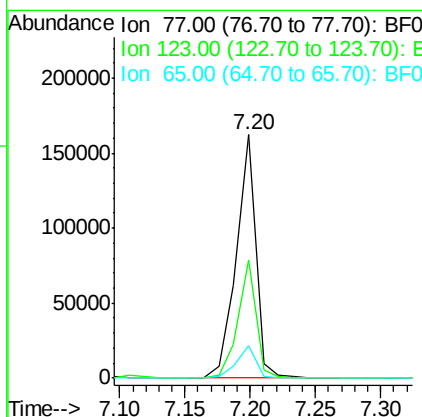
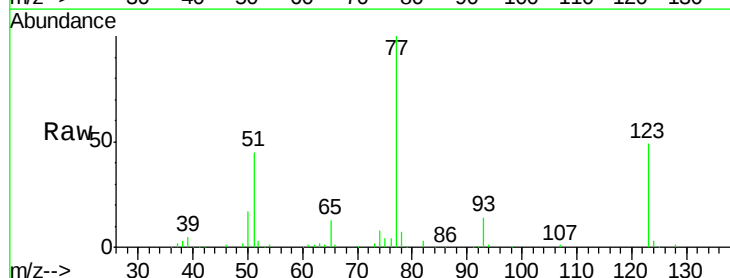
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.3	33.0	49.6
54	48.7	39.0	58.4



#24
 Nitrobenzene
 Concen: 41.75 ng
 RT: 7.20 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	38.9	58.3
65	13.2	10.6	15.8





#25

Isophorone

Concen: 38.38 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

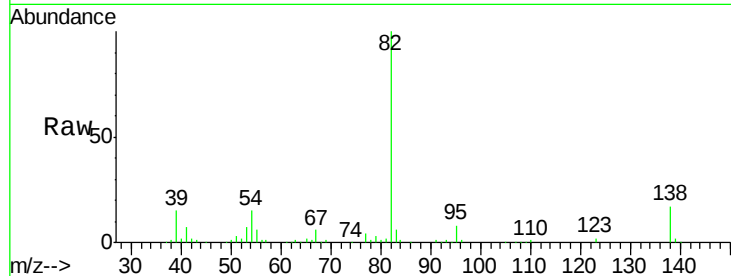
Tgt Ion: 82 Resp: 280607

Ion Ratio Lower Upper

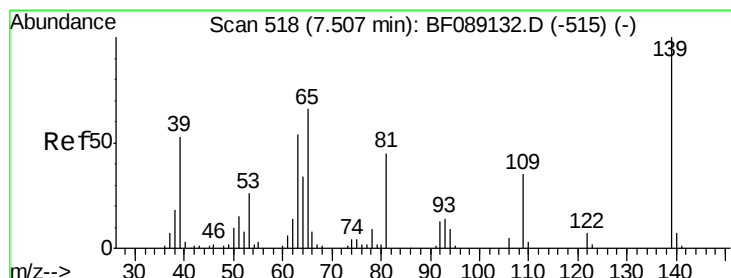
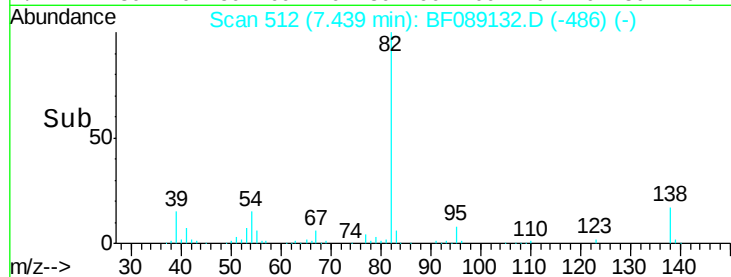
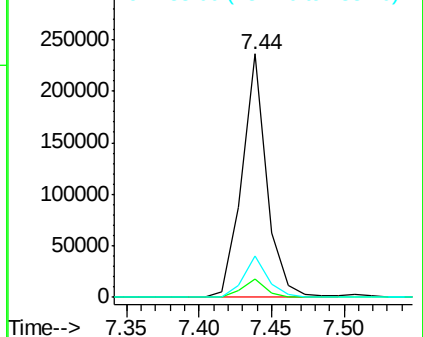
82 100

95 7.6 6.1 9.1

138 17.0 13.6 20.4



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): BF0



#26

2-Nitrophenol

Concen: 43.44 ng

RT: 7.51 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

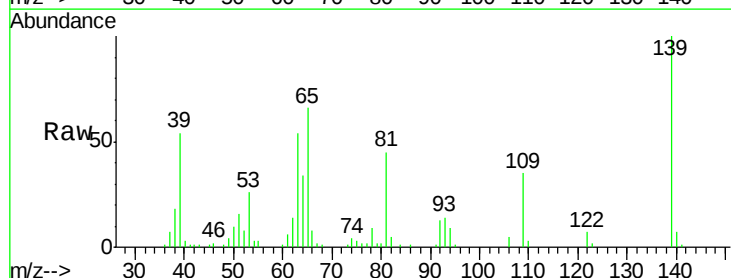
Tgt Ion: 139 Resp: 72793

Ion Ratio Lower Upper

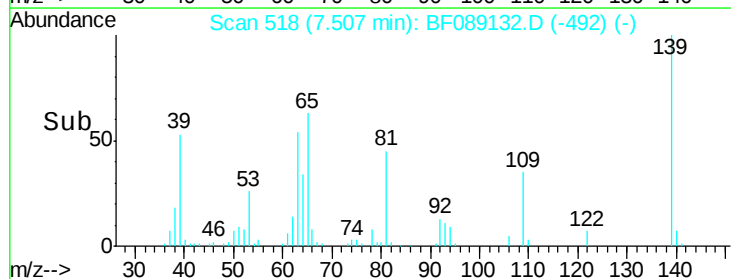
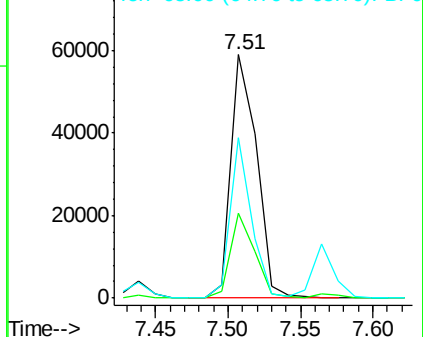
139 100

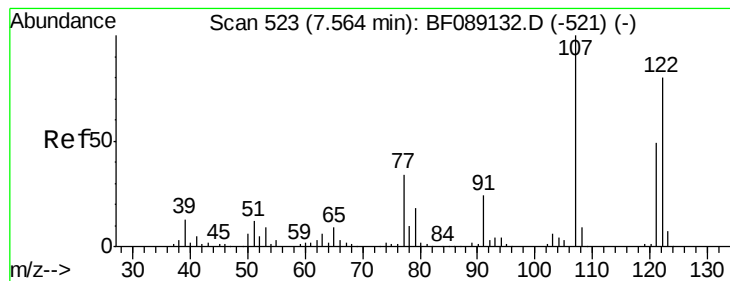
109 35.1 28.1 42.1

65 65.9 52.7 79.1



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





#27

2,4-Dimethylphenol

Concen: 36.20 ng

RT: 7.56 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

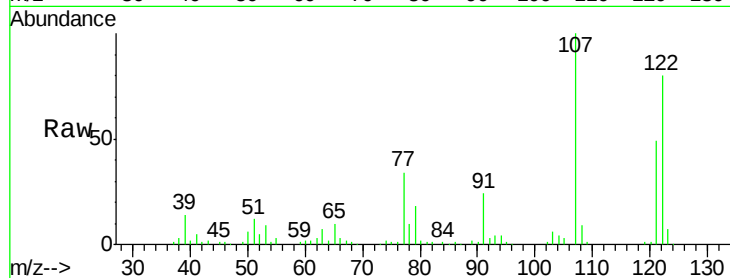
Tgt Ion:122 Resp: 120767

Ion Ratio Lower Upper

122 100

107 124.6 99.7 149.5

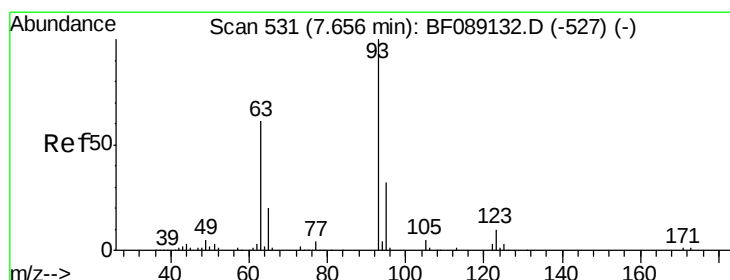
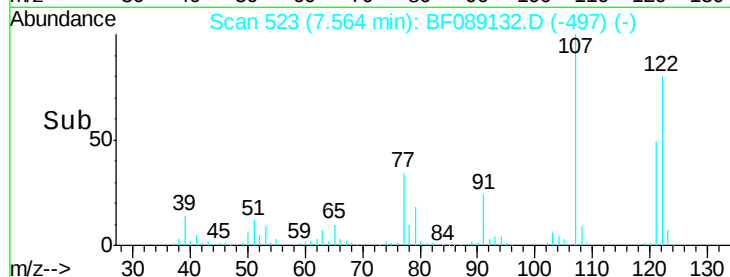
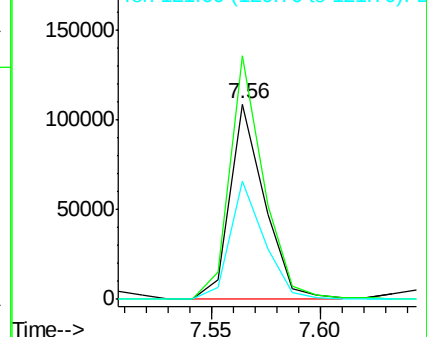
121 60.6 48.5 72.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.38 ng

RT: 7.66 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

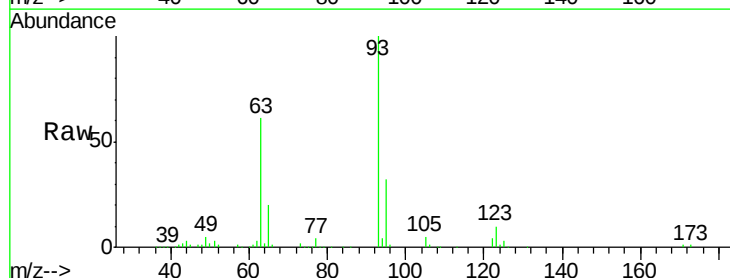
Tgt Ion: 93 Resp: 189382

Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.0

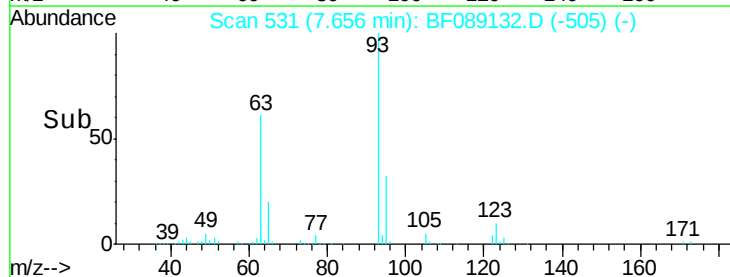
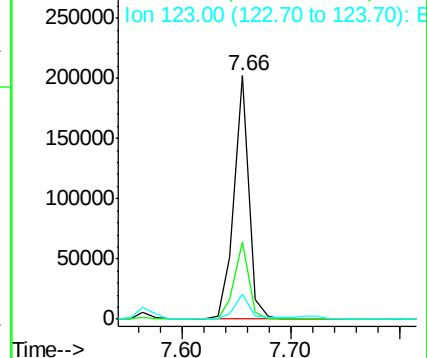
123 10.4 8.3 12.5

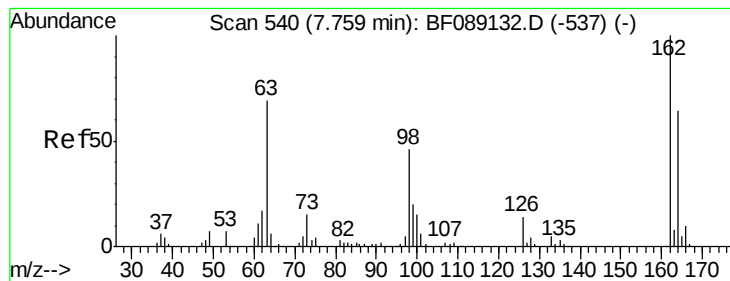


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.16 ng

RT: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

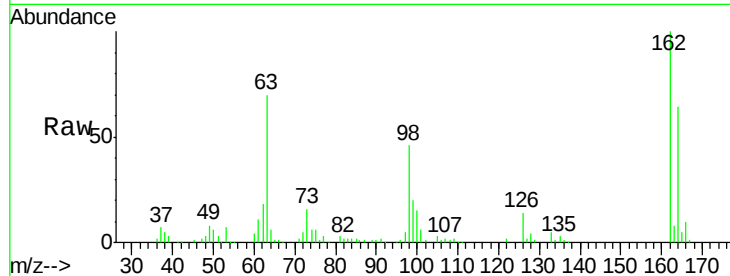
Tgt Ion:162 Resp: 114652

Ion Ratio Lower Upper

162 100

164 64.0 44.0 84.0

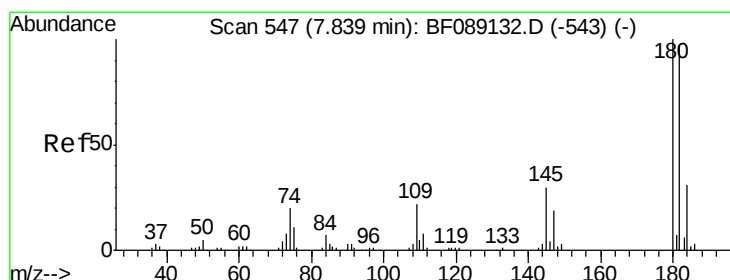
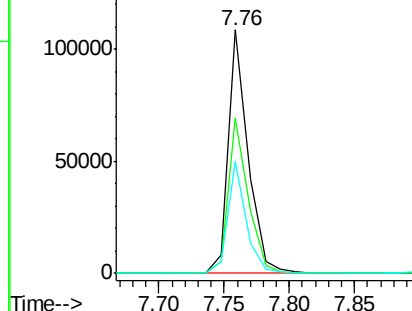
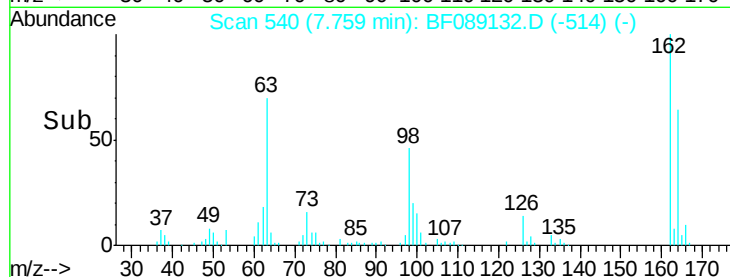
98 46.0 26.0 66.0



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: 42.01 ng

RT: 7.84 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

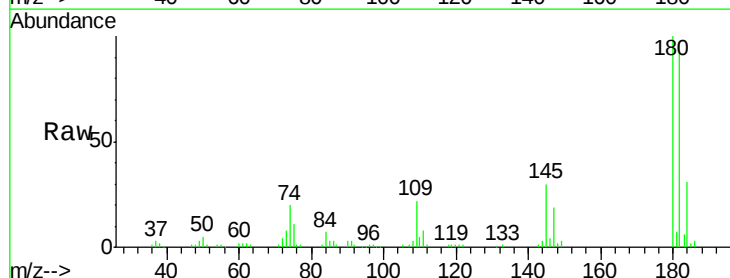
Tgt Ion:180 Resp: 127751

Ion Ratio Lower Upper

180 100

182 97.0 77.6 116.4

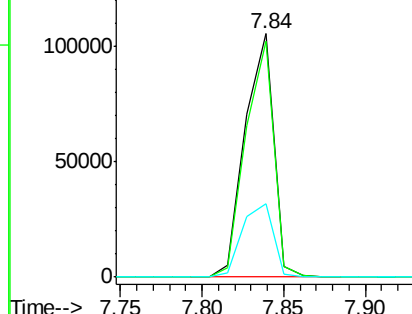
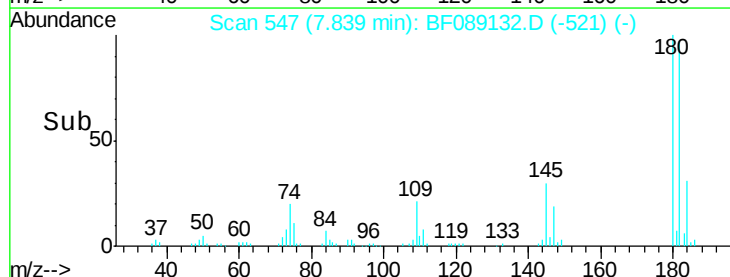
145 30.0 24.0 36.0

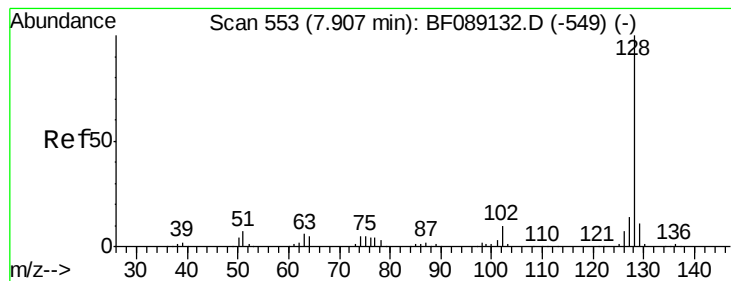


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.72 ng

RT: 7.91 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

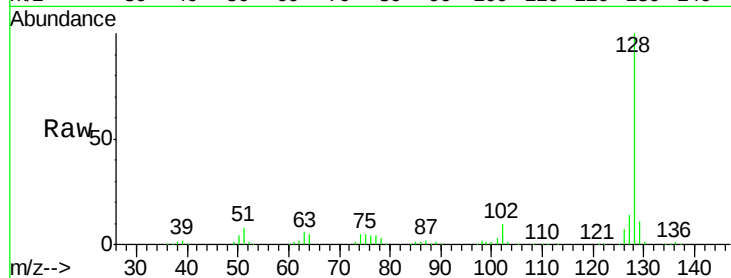
Tgt Ion:128 Resp: 416013

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

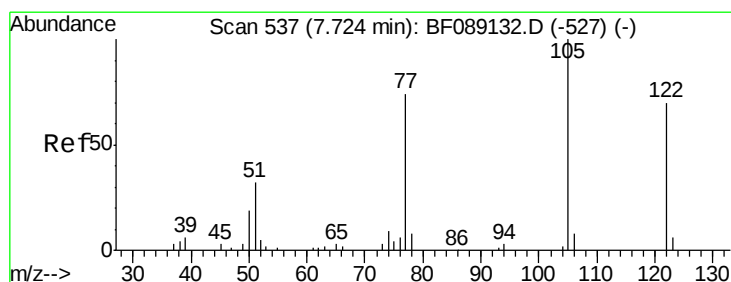
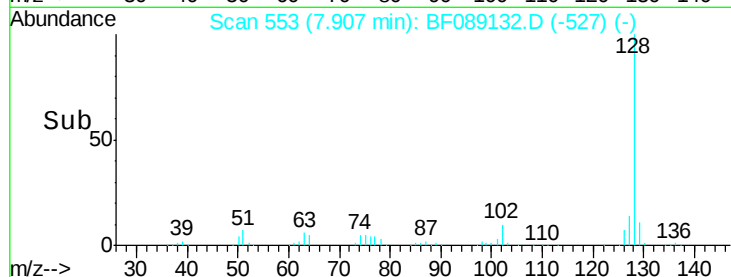
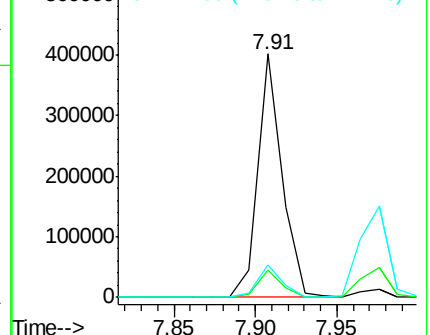
127 13.5 10.8 16.2



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: 41.15 ng

RT: 7.72 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

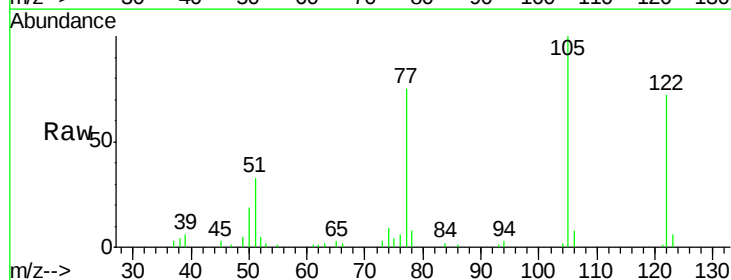
Tgt Ion:122 Resp: 102291

Ion Ratio Lower Upper

122 100

105 139.0 119.0 159.0

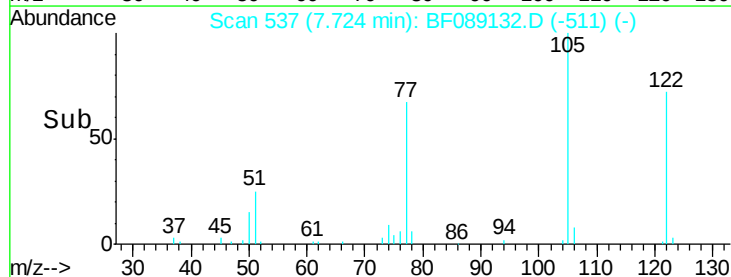
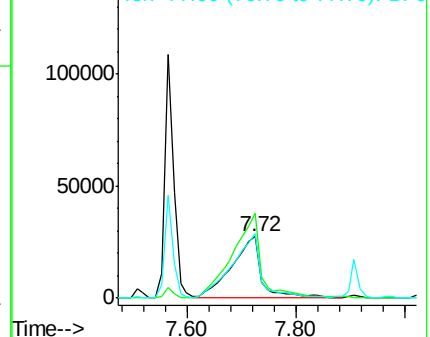
77 104.7 84.7 124.7

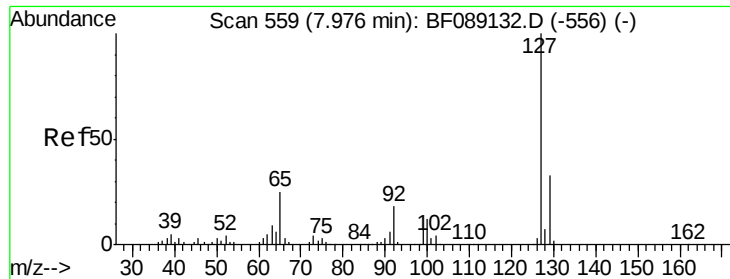


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

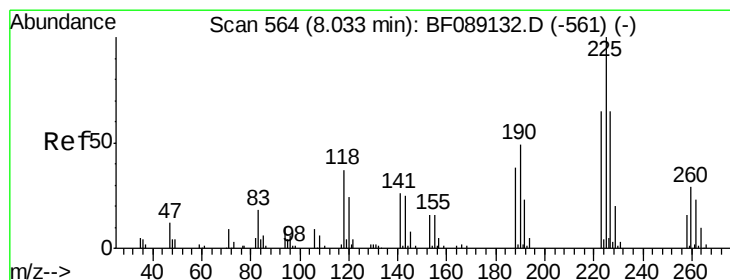
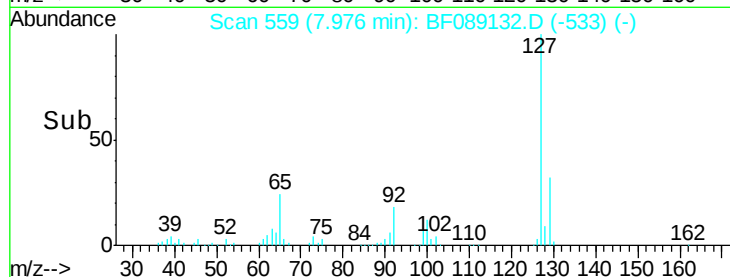
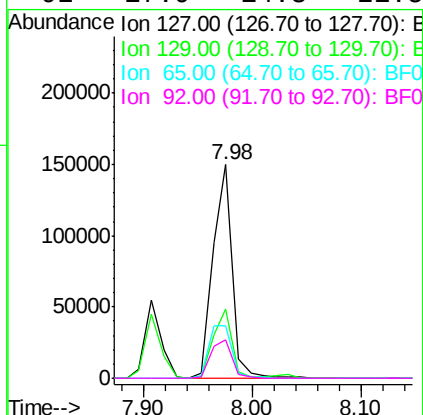
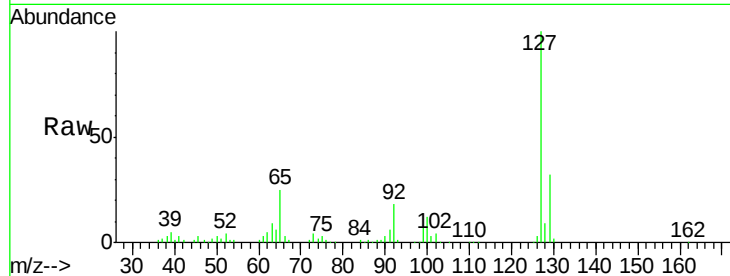




#33
4-Chloroaniline
Concen: 40.65 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF089132.D
Acq: 20 Jul 2016 13:33

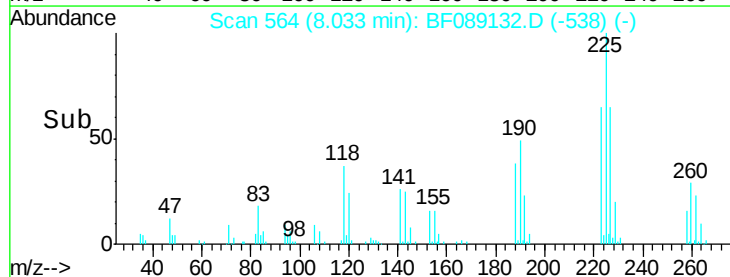
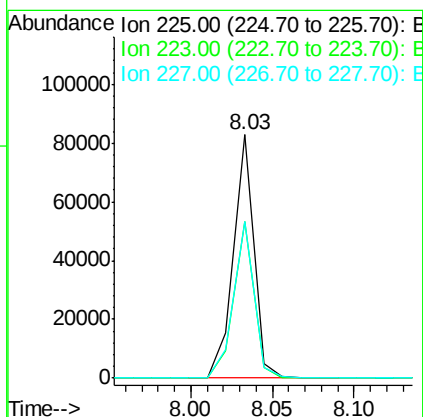
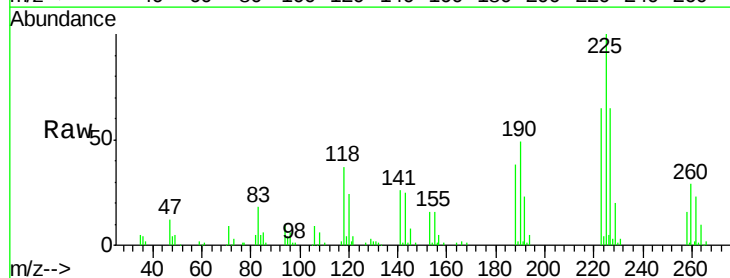
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

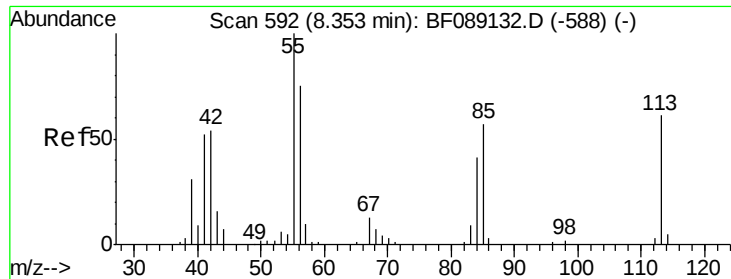
Tgt Ion:	127	Resp:	185192
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	24.6	19.7	29.5
92	17.9	14.3	21.5



#34
Hexachlorobutadiene
Concen: 43.68 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF089132.D
Acq: 20 Jul 2016 13:33

Tgt Ion:	225	Resp:	71625
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.6	77.4
227	64.5	51.6	77.4

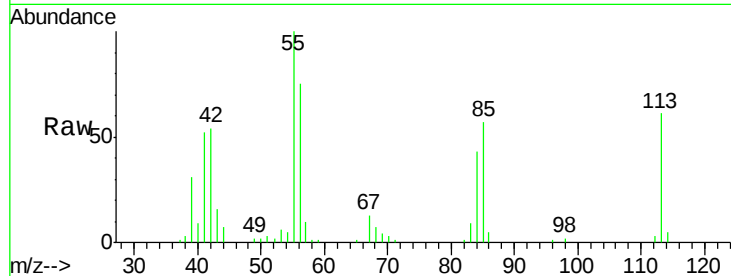




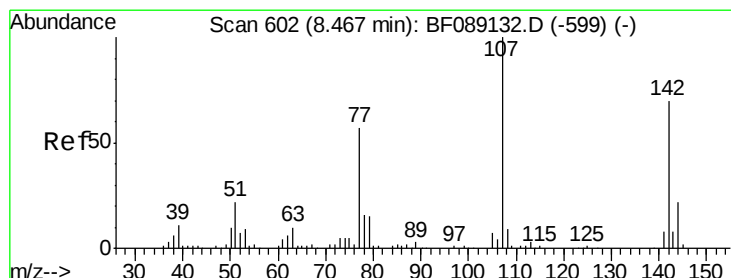
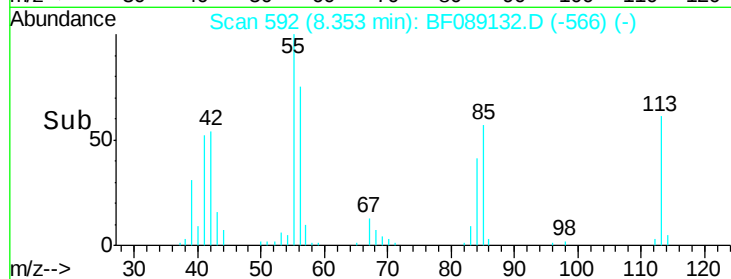
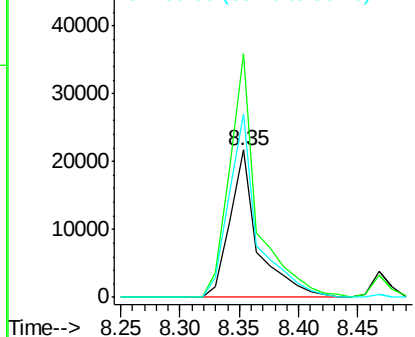
#35
 Caprolactam
 Concen: 38.60 ng
 RT: 8.35 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 35619
 Ion Ratio Lower Upper
 113 100
 55 165.3 145.3 185.3
 56 124.3 104.3 144.3

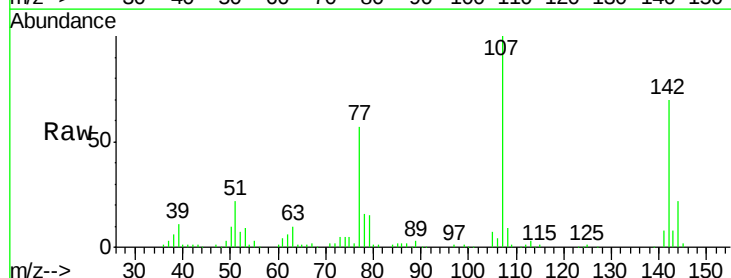


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

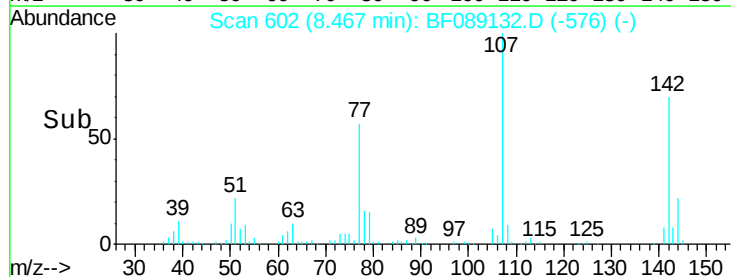
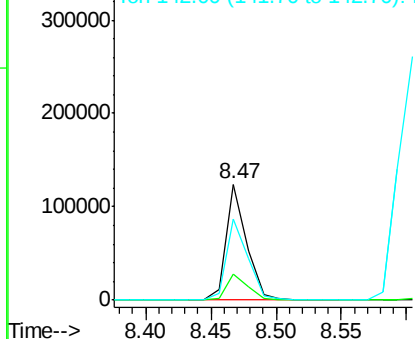


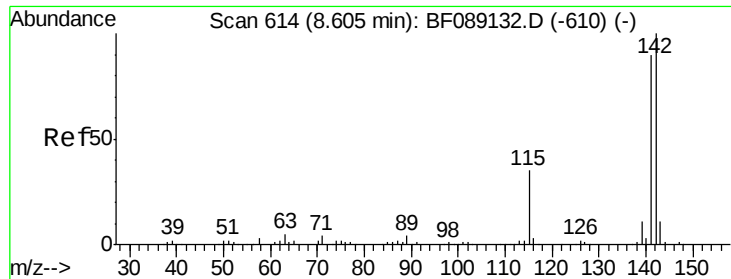
#36
 4-Chloro-3-methylphenol
 Concen: 41.32 ng
 RT: 8.47 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Tgt Ion:107 Resp: 135261
 Ion Ratio Lower Upper
 107 100
 144 22.2 17.8 26.6
 142 70.1 56.1 84.1



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

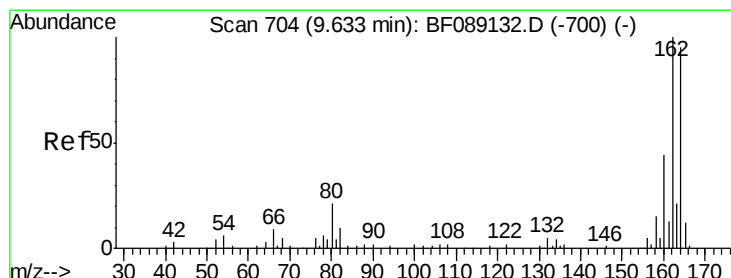
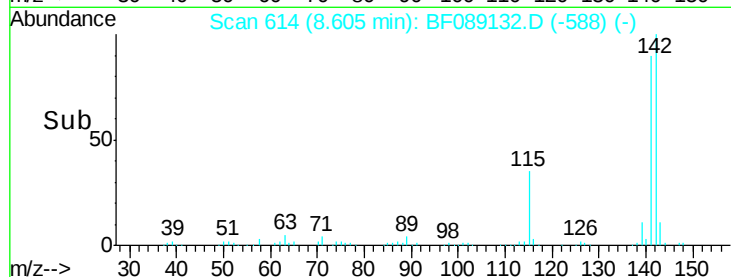
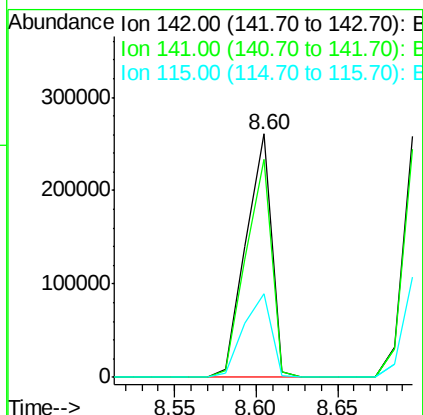
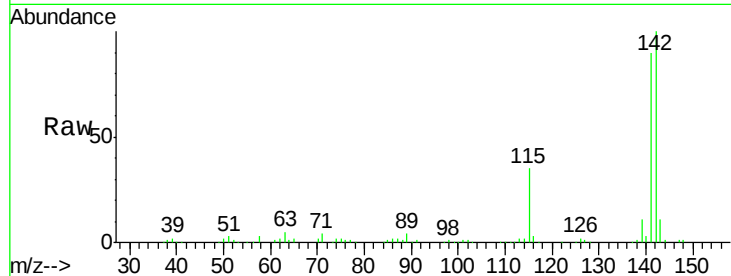




#37
 2-Methylnaphthalene
 Concen: 42.28 ng
 RT: 8.60 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

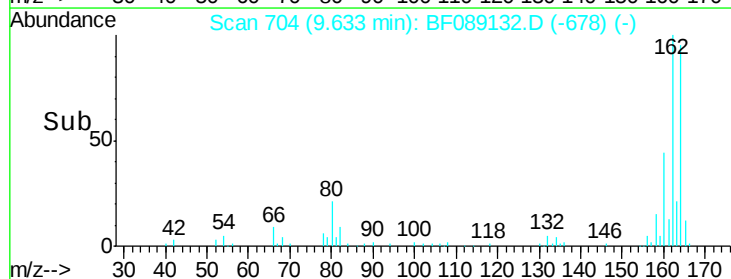
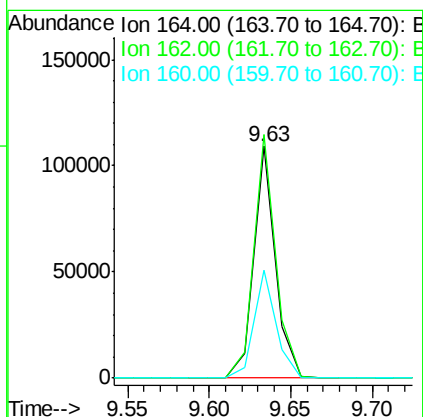
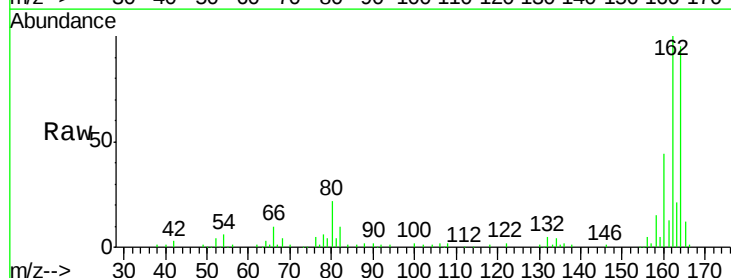
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

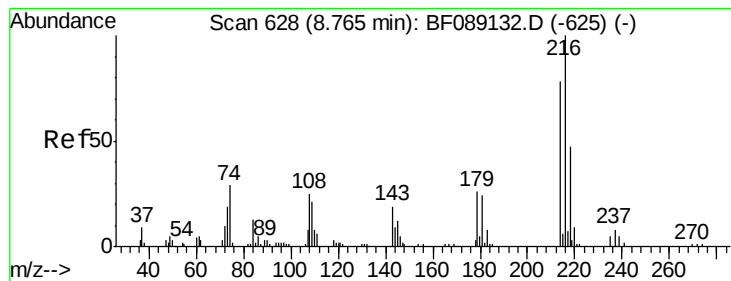
Tgt Ion:142 Resp: 285672
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.6 107.4
 115 34.5 27.6 41.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Tgt Ion:164 Resp: 99748
 Ion Ratio Lower Upper
 164 100
 162 105.1 84.1 126.1
 160 46.4 37.1 55.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.47 ng

RT: 8.76 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 137598

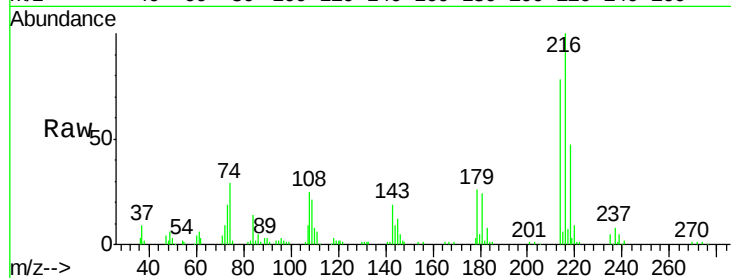
Ion Ratio Lower Upper

216 100

214 77.4 61.9 92.9

179 23.0 18.4 27.6

108 21.3 17.0 25.6

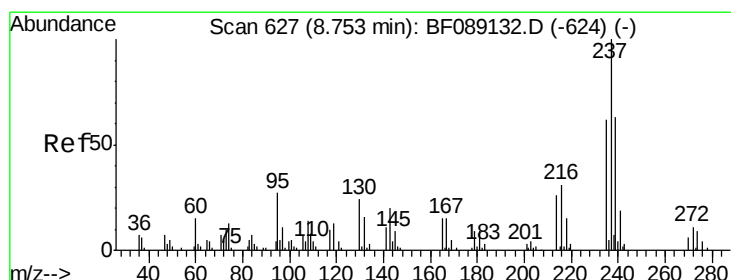
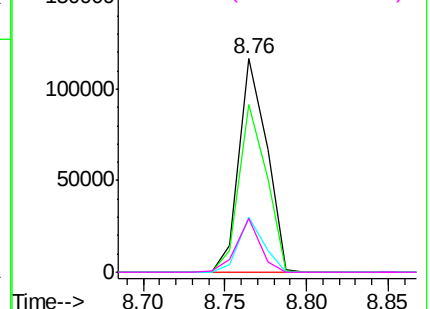
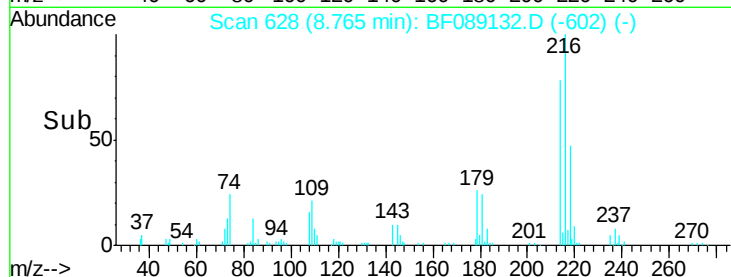


Abundance Ion 216.00 (215.70 to 216.70): E

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: 26.91 ng

RT: 8.75 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

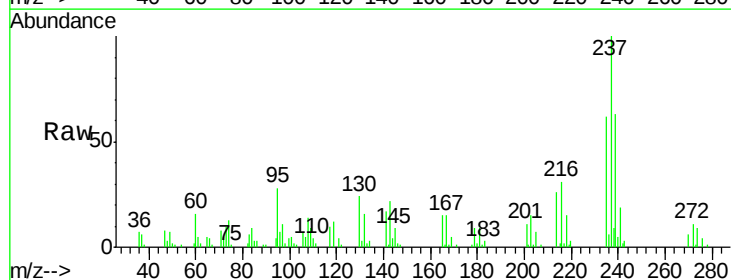
Tgt Ion:237 Resp: 41618

Ion Ratio Lower Upper

237 100

235 62.1 42.1 82.1

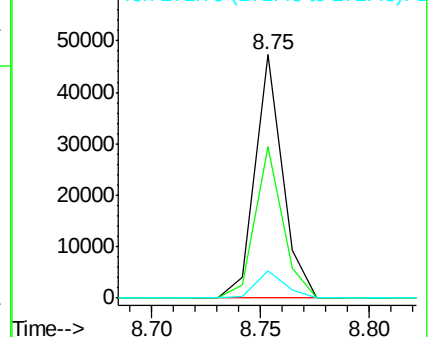
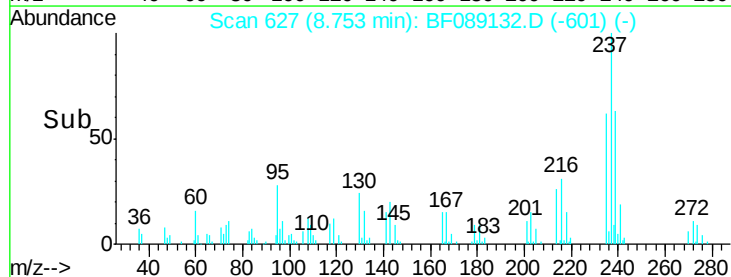
272 11.4 0.0 31.4

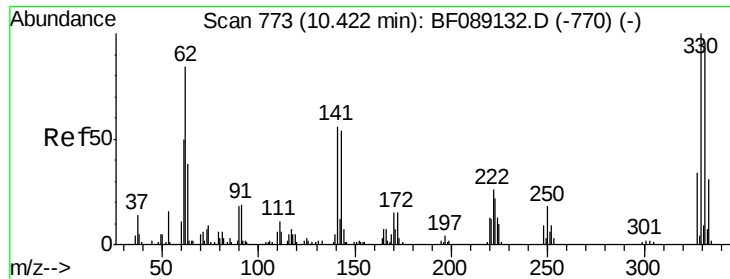


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

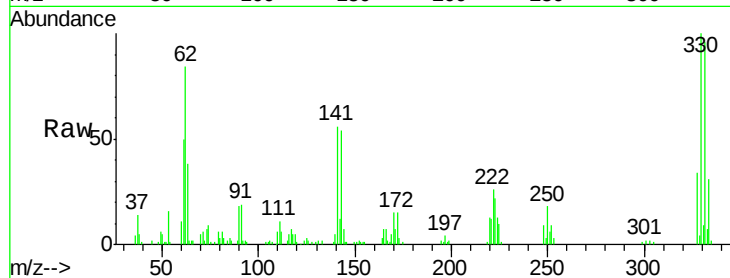




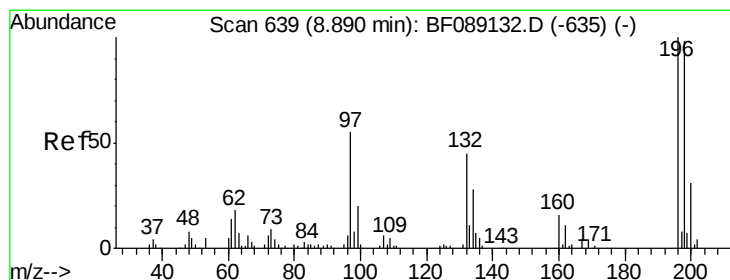
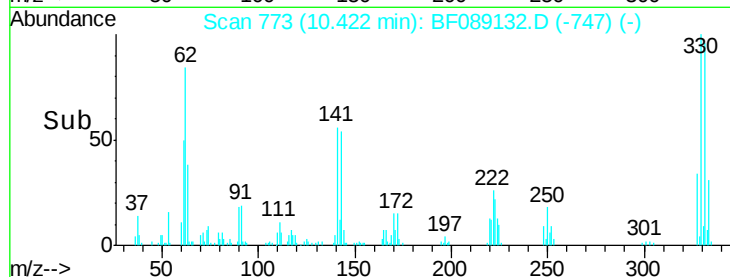
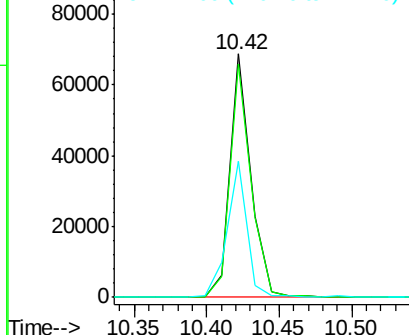
#41
 2,4,6-Tribromophenol
 Concen: 75.46 ng
 RT: 10.42 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 68727
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.2 115.8
 141 52.7 42.2 63.2

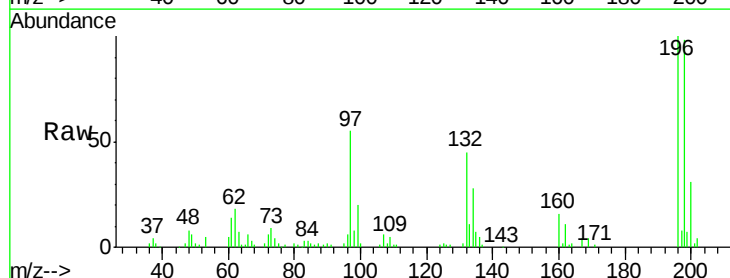


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

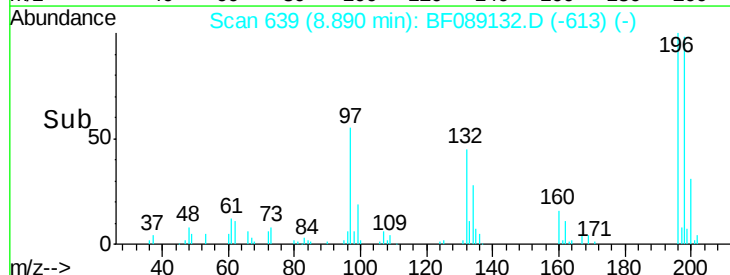
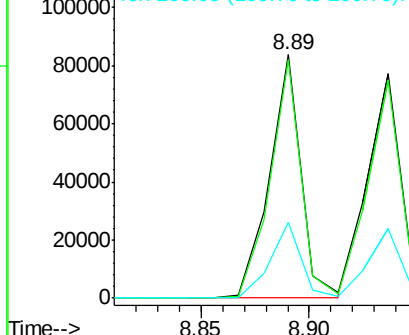


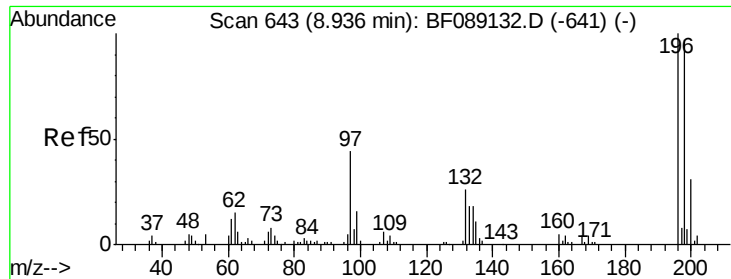
#42
 2,4,6-Trichlorophenol
 Concen: 38.57 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Tgt Ion:196 Resp: 85031
 Ion Ratio Lower Upper
 196 100
 198 97.9 78.3 117.5
 200 31.2 25.0 37.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

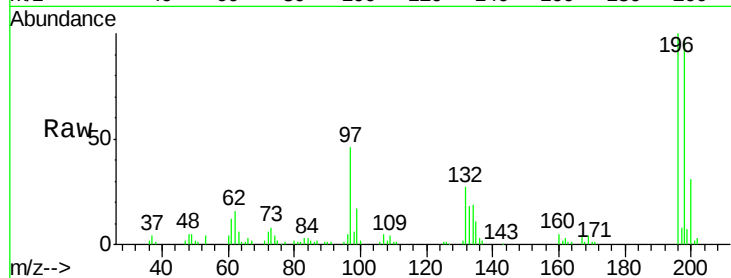




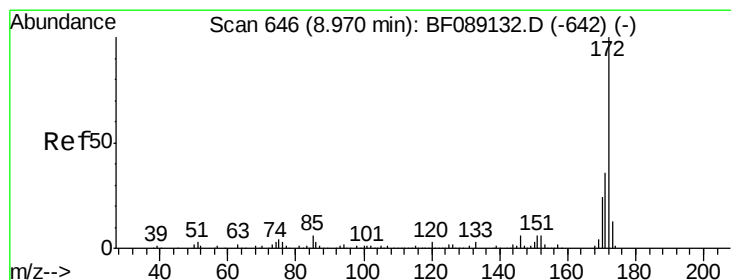
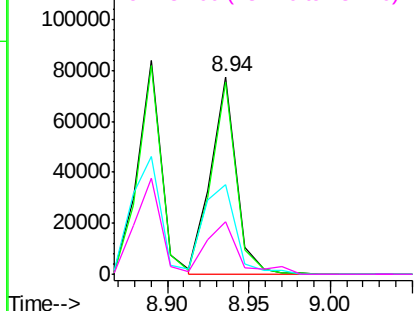
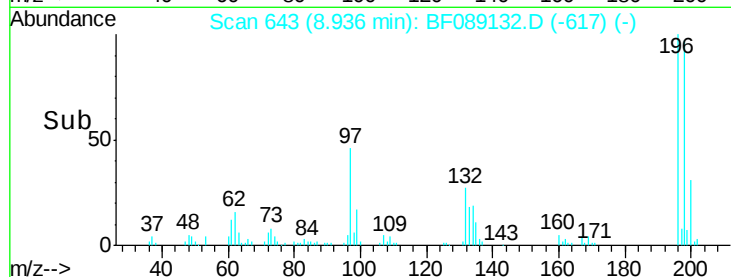
#43
 2,4,5-Trichlorophenol
 Concen: 44.55 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 85014
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.6 116.4
 97 45.6 36.5 54.7
 132 26.5 21.2 31.8

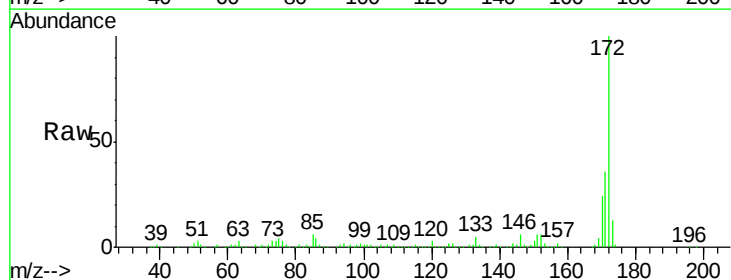


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

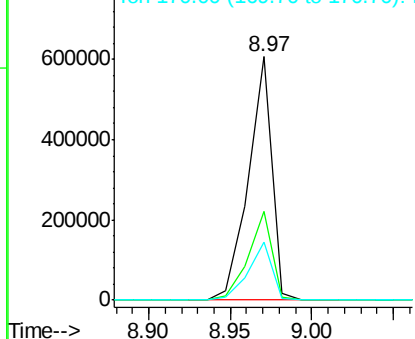
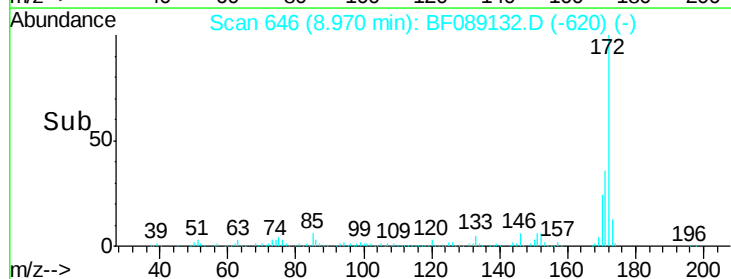


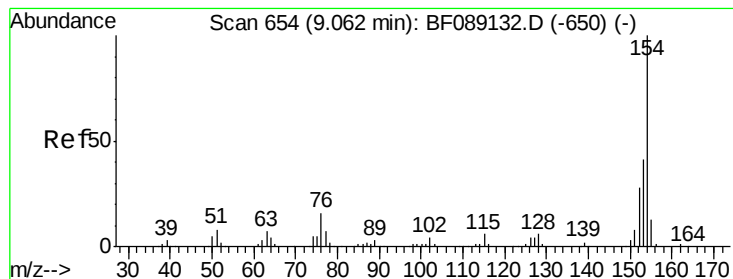
#44
 2-Fluorobiphenyl
 Concen: 91.40 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Tgt Ion:172 Resp: 605594
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.2 43.8
 170 23.9 19.1 28.7



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





#45

1,1'-Biphenyl

Concen: 39.86 ng

RT: 9.06 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

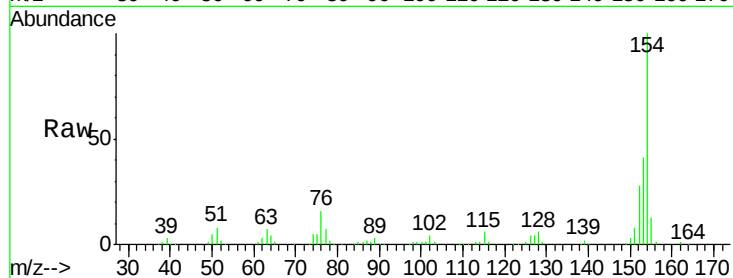
Tgt Ion:154 Resp: 327743

Ion Ratio Lower Upper

154 100

153 41.1 21.1 61.1

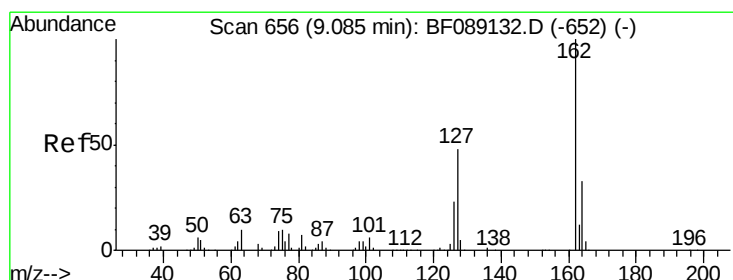
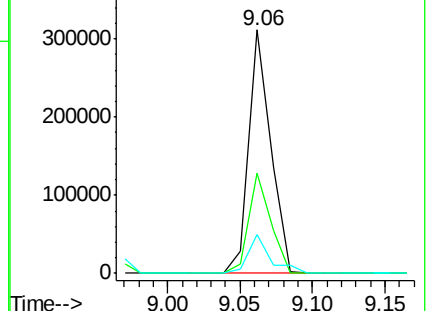
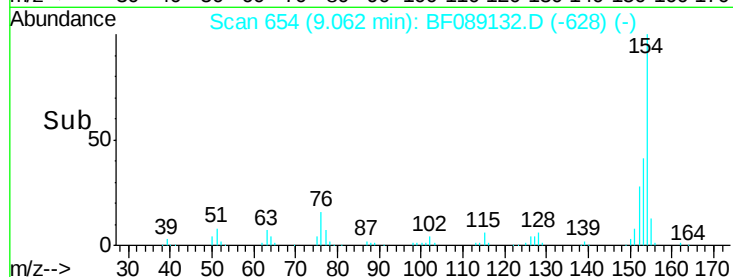
76 15.8 0.0 35.8



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: 40.11 ng

RT: 9.08 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

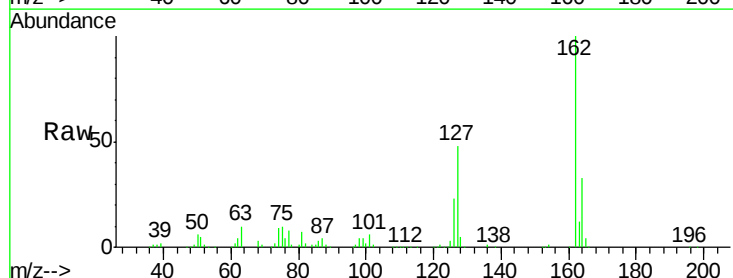
Tgt Ion:162 Resp: 258944

Ion Ratio Lower Upper

162 100

127 47.6 38.1 57.1

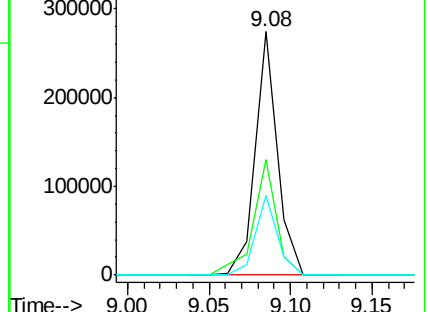
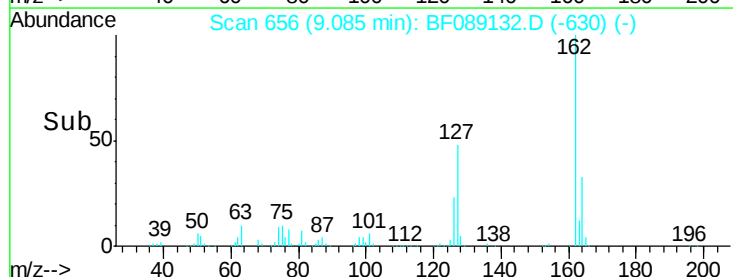
164 32.6 26.1 39.1

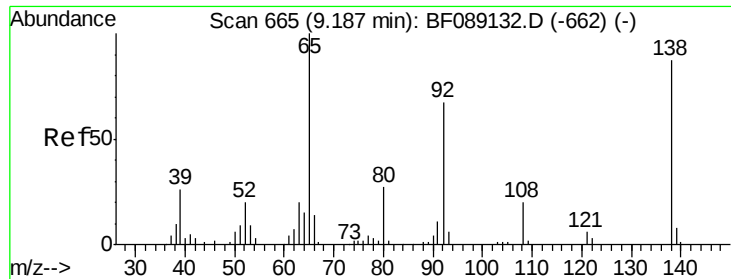


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

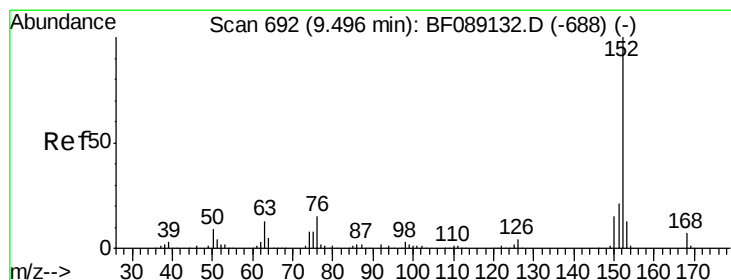
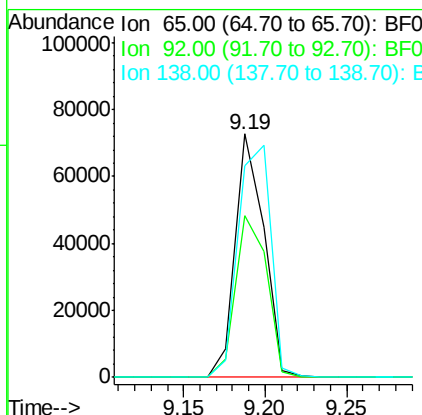
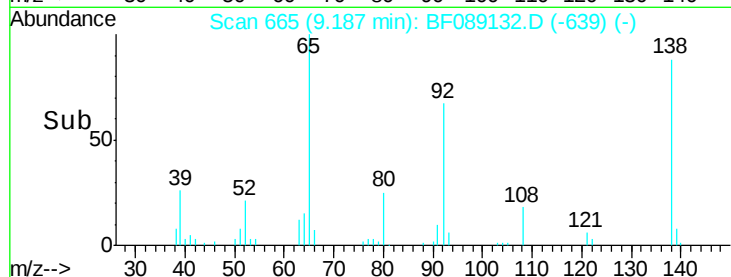
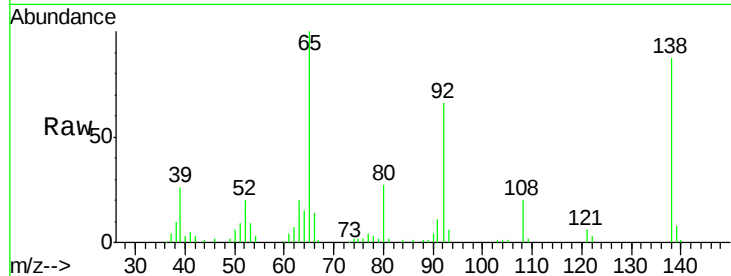




#47
 2-Nitroaniline
 Concen: 39.18 ng
 RT: 9.19 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

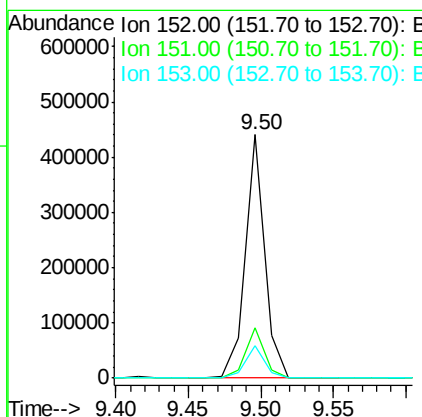
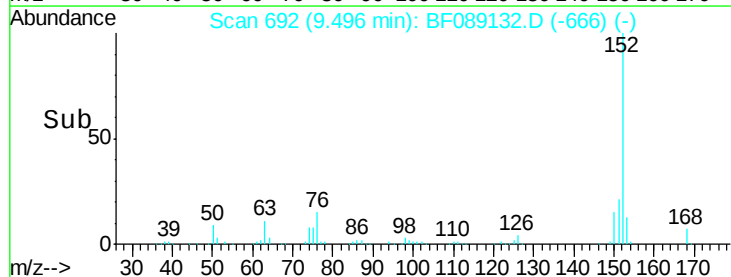
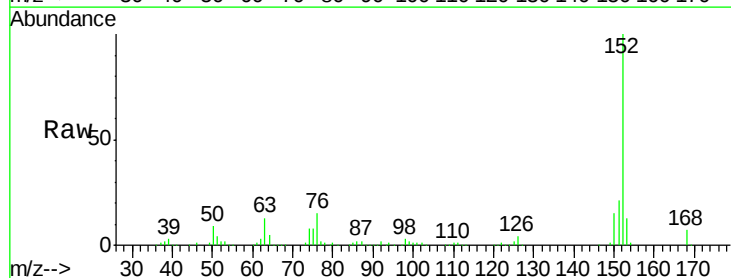
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

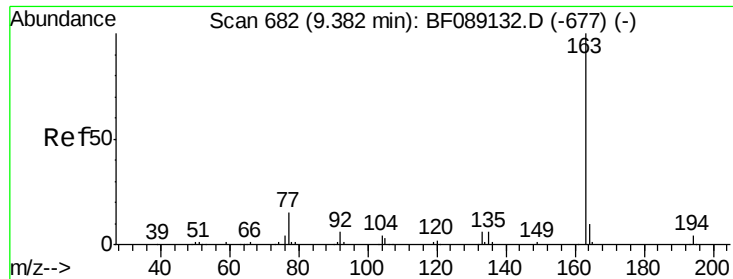
Tgt Ion: 65 Resp: 88187
 Ion Ratio Lower Upper
 65 100
 92 66.5 53.2 79.8
 138 86.8 69.4 104.2



#48
 Acenaphthylene
 Concen: 39.64 ng
 RT: 9.50 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Tgt Ion: 152 Resp: 407909
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.5 24.7
 153 13.4 10.7 16.1





#49

Dimethylphthalate

Concen: 43.32 ng

RT: 9.38 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

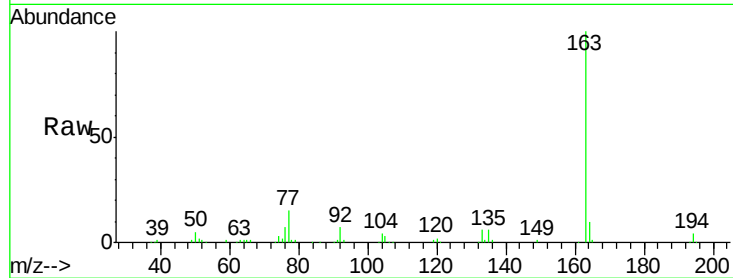
Tgt Ion:163 Resp: 316324

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

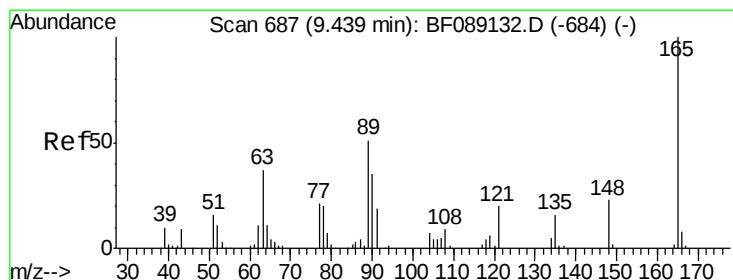
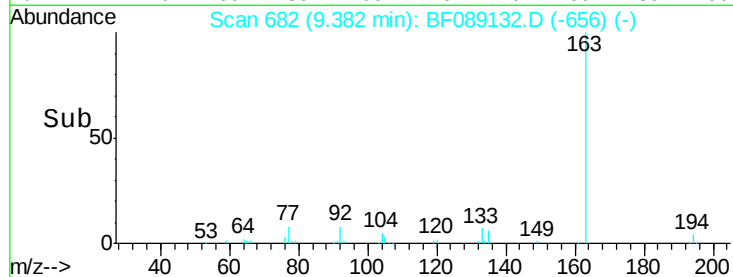
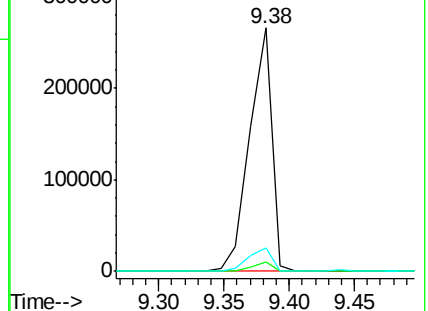
164 9.5 7.6 11.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.12 ng

RT: 9.44 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

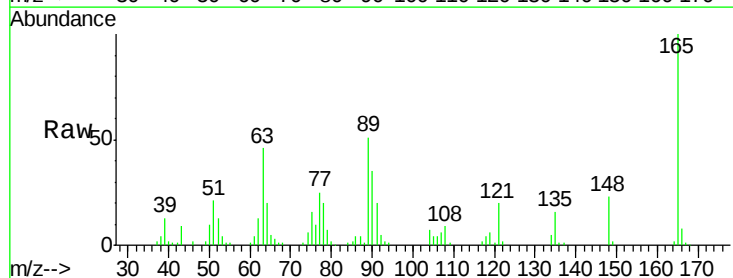
Tgt Ion:165 Resp: 73431

Ion Ratio Lower Upper

165 100

63 46.2 37.0 55.4

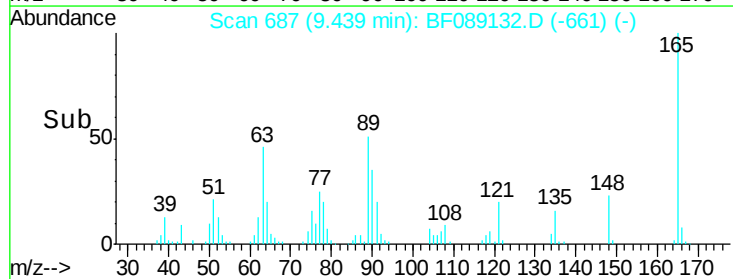
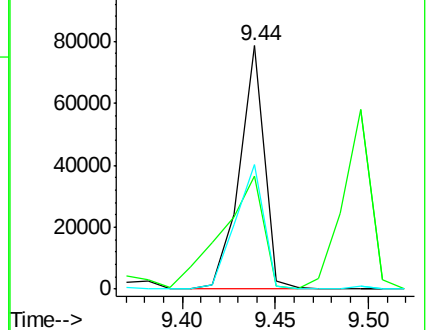
89 51.1 40.9 61.3

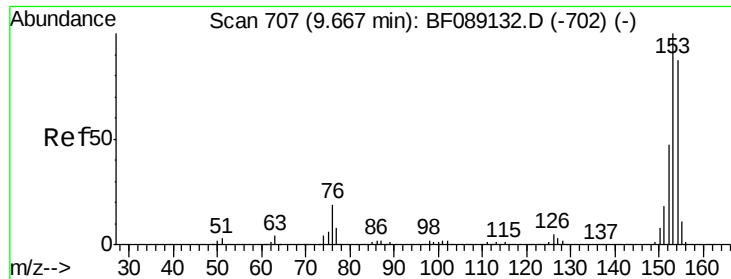


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.53 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

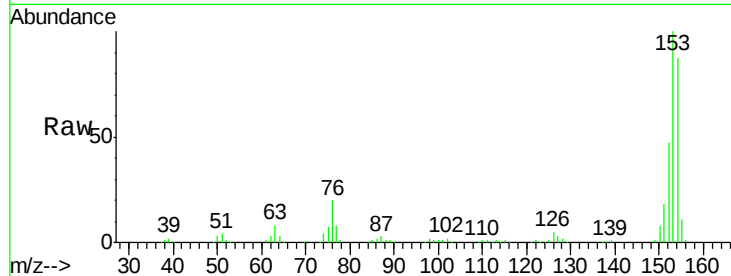
Tgt Ion:154 Resp: 243927

Ion Ratio Lower Upper

154 100

153 114.9 91.9 137.9

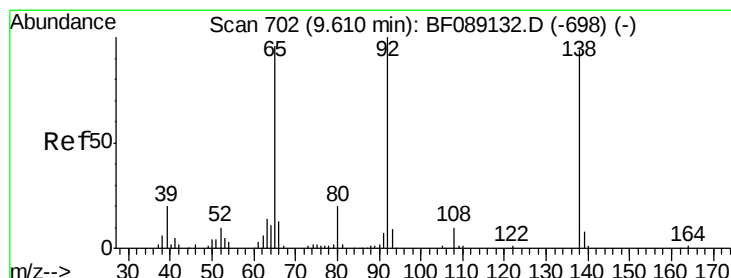
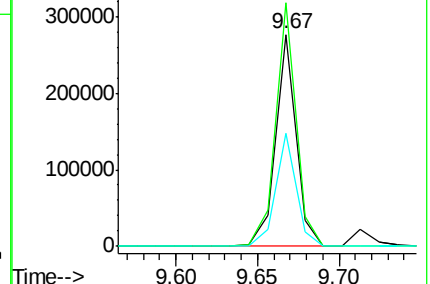
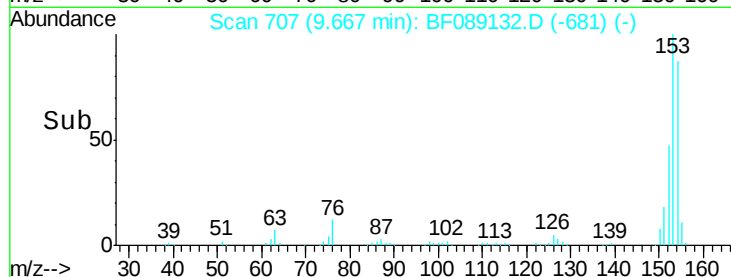
152 53.5 42.8 64.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.79 ng

RT: 9.61 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

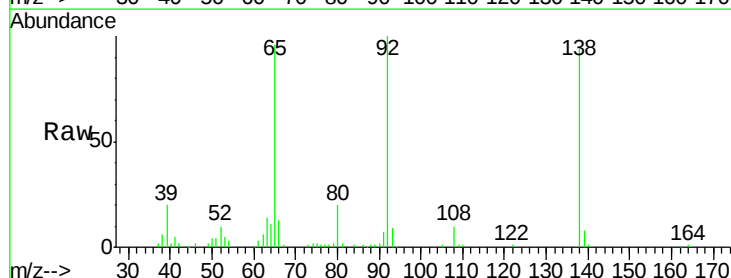
Tgt Ion:138 Resp: 87134

Ion Ratio Lower Upper

138 100

108 11.0 8.8 13.2

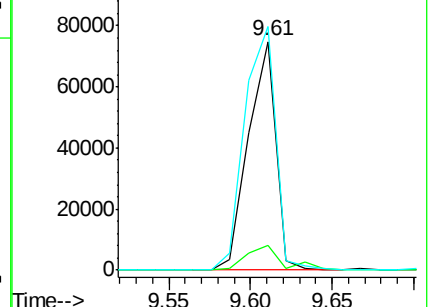
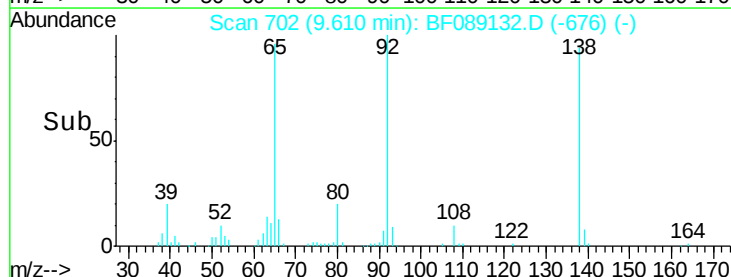
92 106.6 85.3 127.9

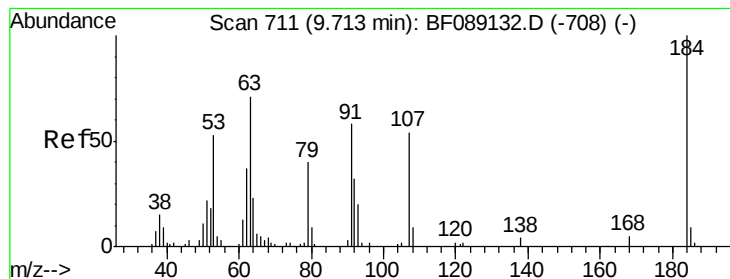


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

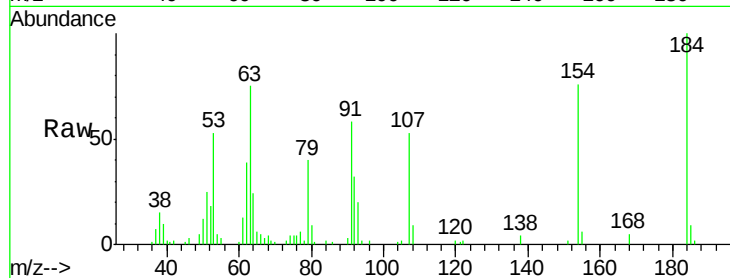




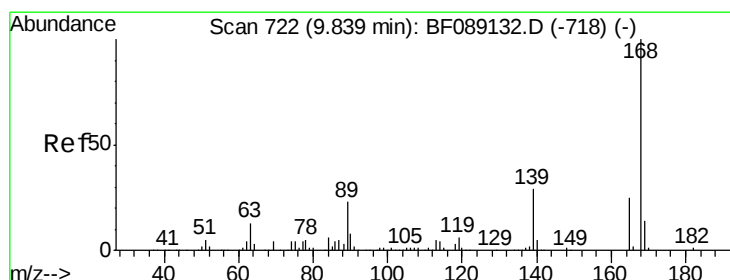
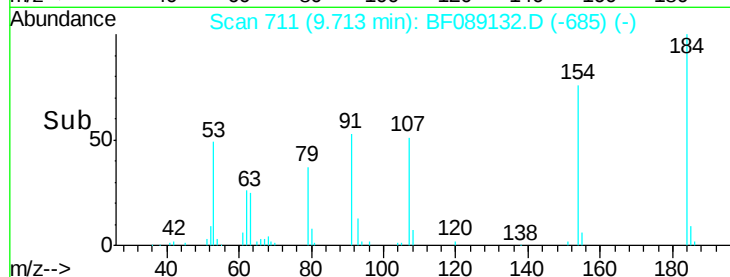
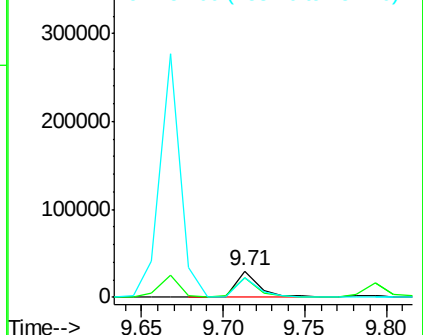
#53
2,4-Dinitrophenol
Concen: 43.08 ng
RT: 9.71 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF089132.D
Acq: 20 Jul 2016 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 30559
Ion Ratio Lower Upper
184 100
63 75.4 60.3 90.5
154 75.9 60.7 91.1

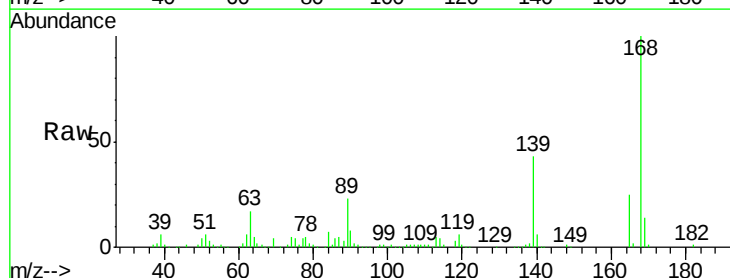


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

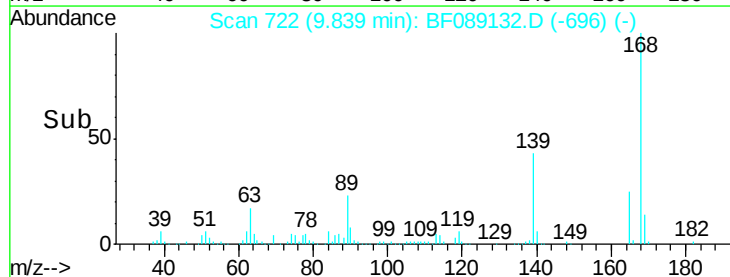
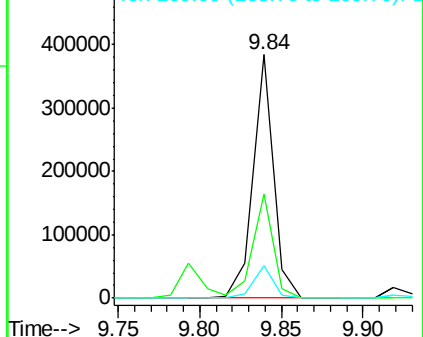


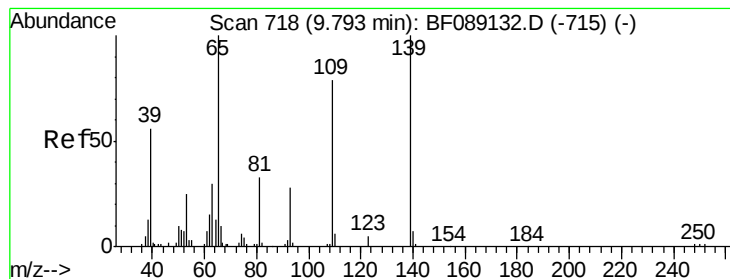
#54
Dibenzofuran
Concen: 40.34 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF089132.D
Acq: 20 Jul 2016 13:33

Tgt Ion:168 Resp: 334780
Ion Ratio Lower Upper
168 100
139 43.0 34.4 51.6
169 13.5 10.8 16.2



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: 36.46 ng

RT: 9.79 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

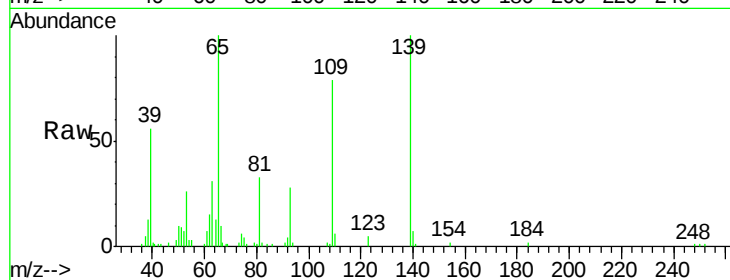
Tgt Ion:139 Resp: 53734

Ion Ratio Lower Upper

139 100

109 78.7 58.7 98.7

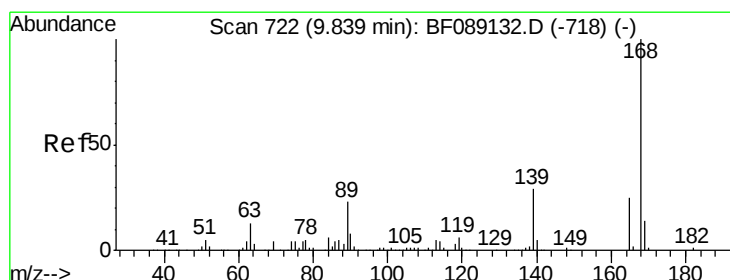
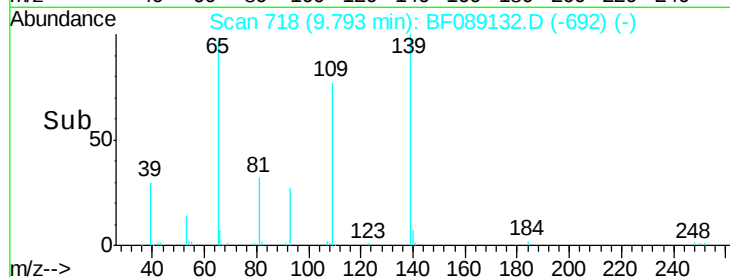
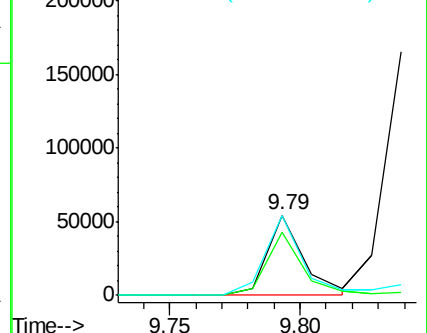
65 100.2 80.2 120.2



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: 42.28 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Tgt Ion:165 Resp: 88614

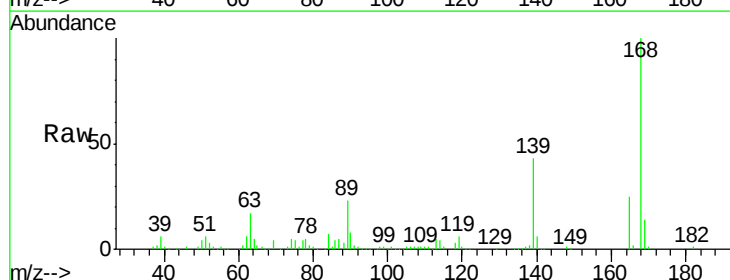
Ion Ratio Lower Upper

165 100

63 69.3 55.4 83.2

89 92.9 74.3 111.5

182 2.5 2.0 3.0

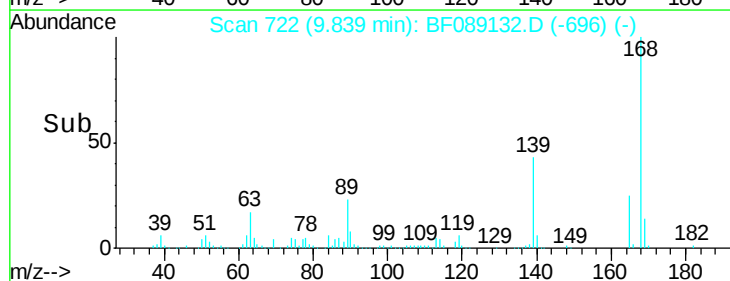
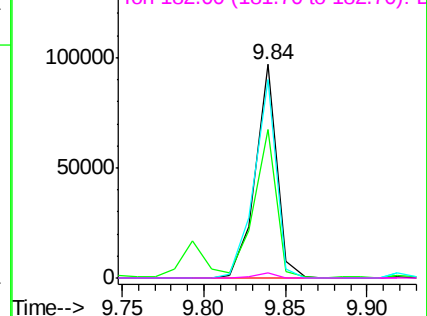


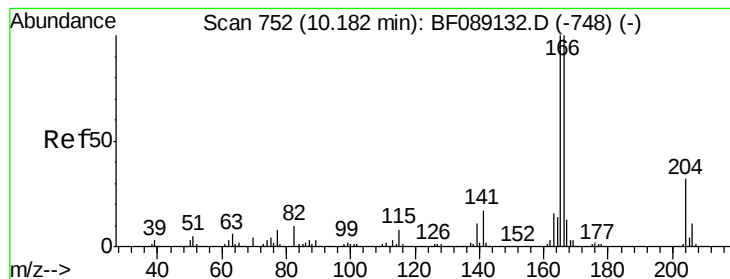
Abundance Ion 165.00 (164.70 to 165.70): E

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: 47.39 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

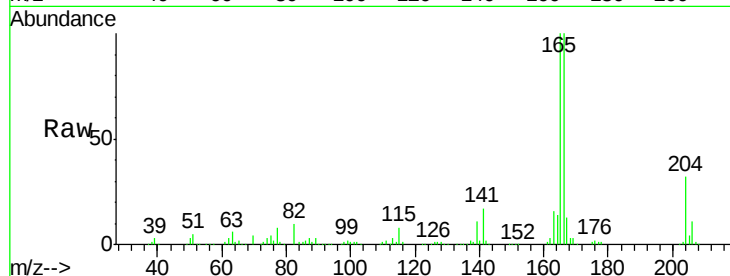
Tgt Ion:166 Resp: 313591

Ion Ratio Lower Upper

166 100

165 99.9 79.9 119.9

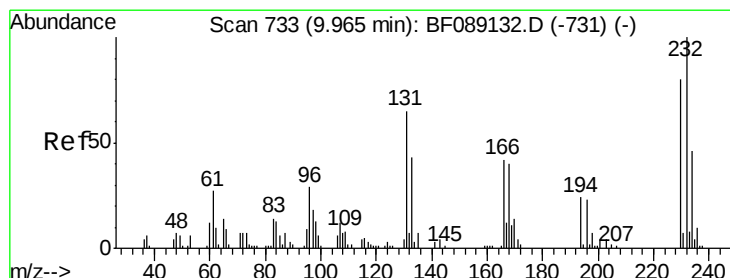
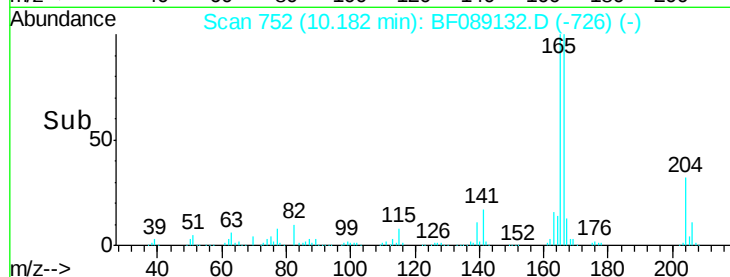
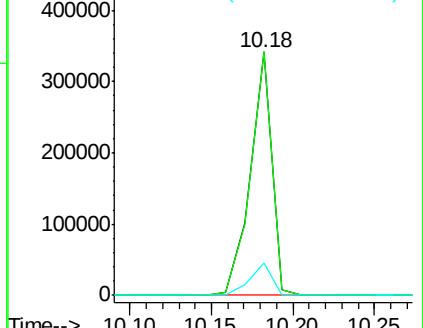
167 13.4 10.7 16.1



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: 42.62 ng

RT: 9.96 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Tgt Ion:232 Resp: 62419

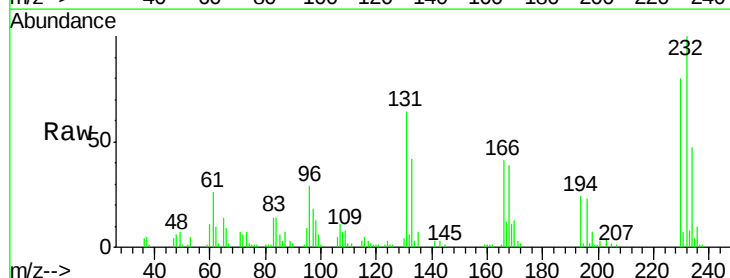
Ion Ratio Lower Upper

232 100

131 57.7 46.2 69.2

130 2.9 2.3 3.5

166 36.9 29.5 44.3

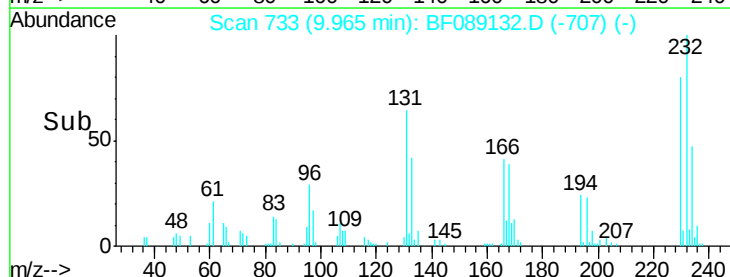
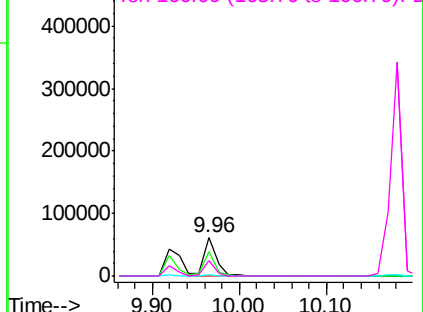


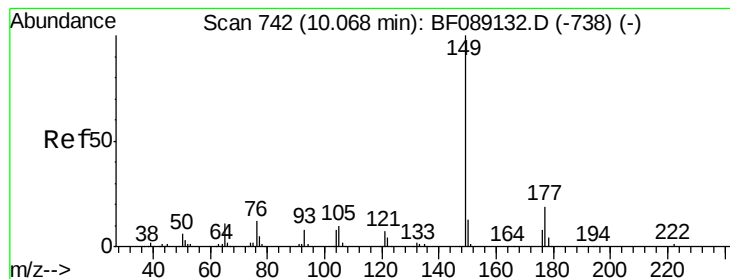
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.56 ng

RT: 10.07 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

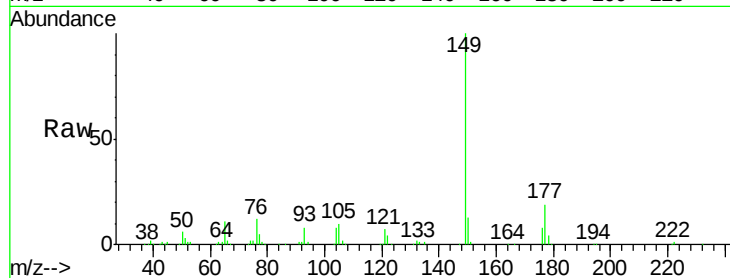
Tgt Ion:149 Resp: 290012

Ion Ratio Lower Upper

149 100

177 19.5 15.6 23.4

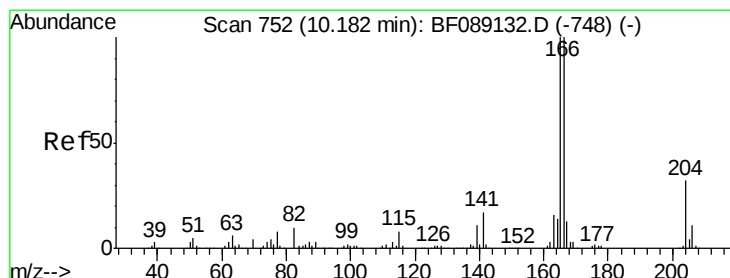
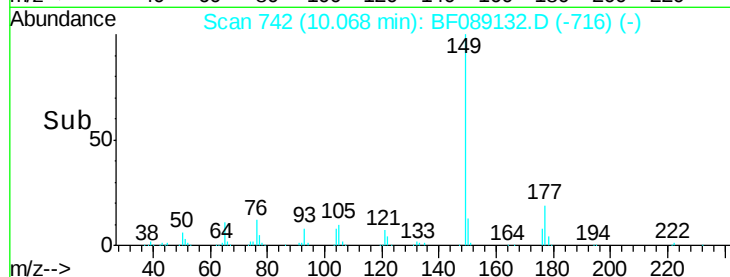
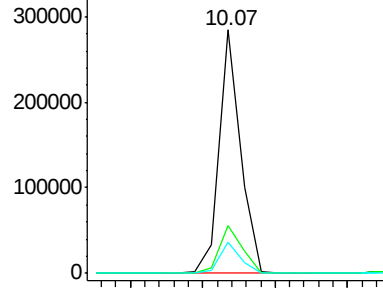
150 12.6 10.1 15.1



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: 41.92 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

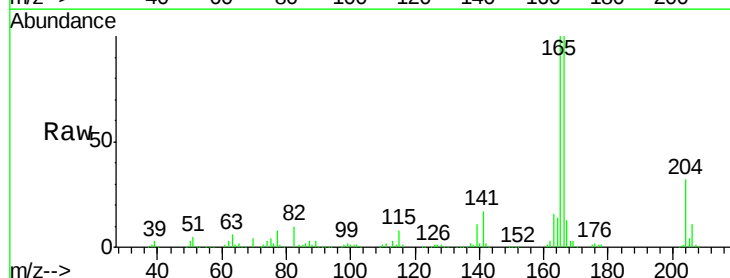
Tgt Ion:204 Resp: 126981

Ion Ratio Lower Upper

204 100

206 32.8 26.2 39.4

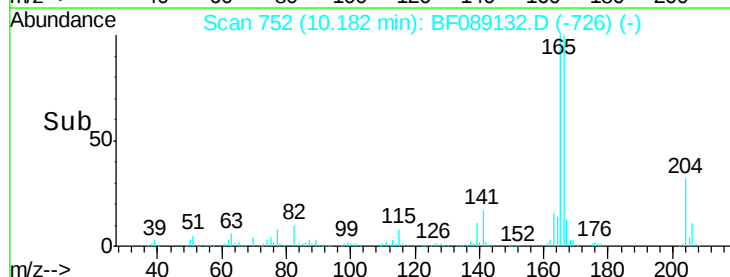
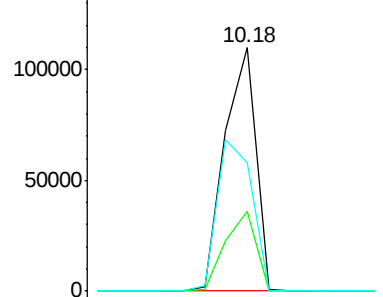
141 52.8 42.2 63.4

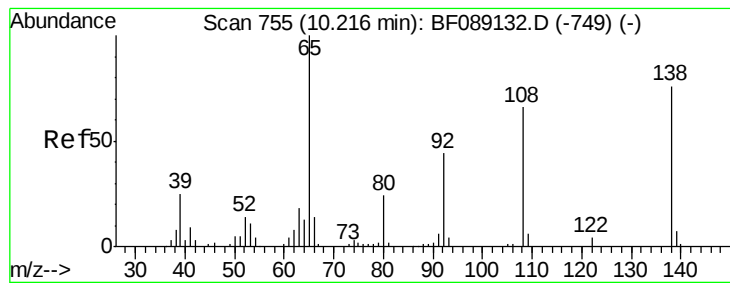


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.02 ng

RT: 10.22 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

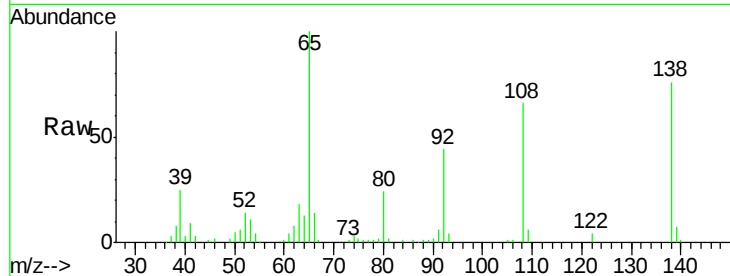
Tgt Ion:138 Resp: 78114

Ion Ratio Lower Upper

138 100

92 57.2 37.2 77.2

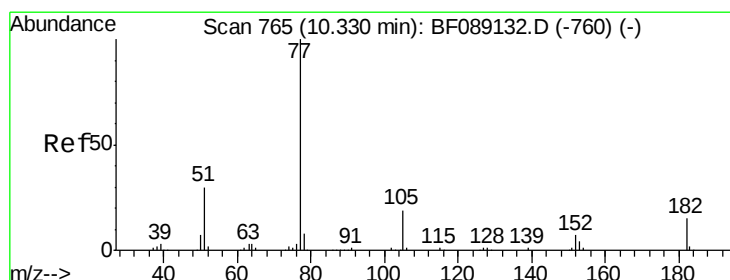
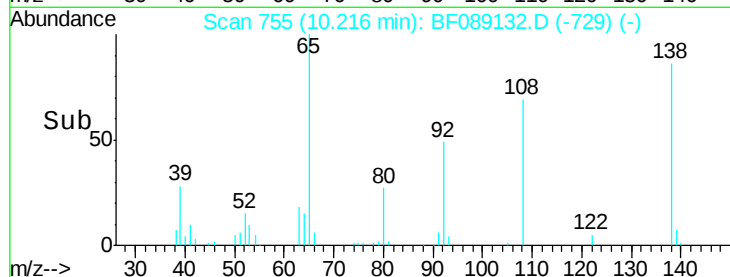
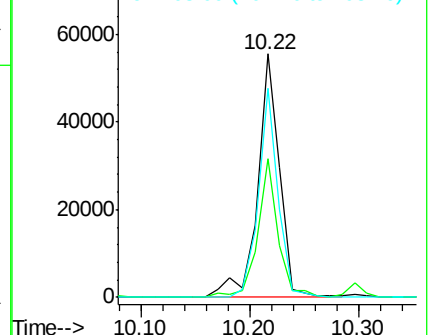
108 86.1 66.1 106.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.59 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Tgt Ion: 77 Resp: 305038

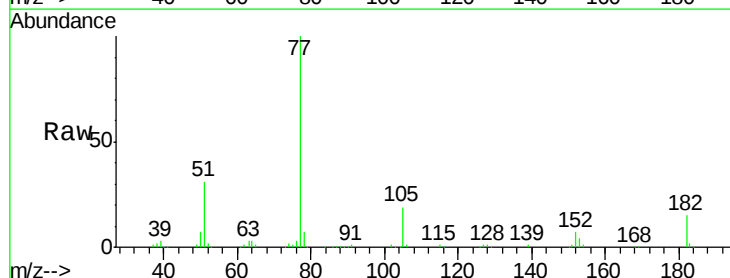
Ion Ratio Lower Upper

77 100

182 15.0 0.0 35.0

105 19.4 0.0 39.4

51 30.7 10.7 50.7

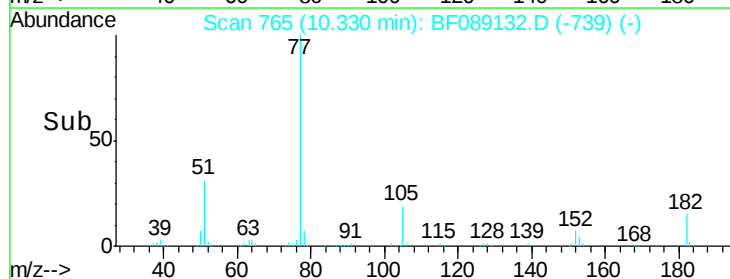
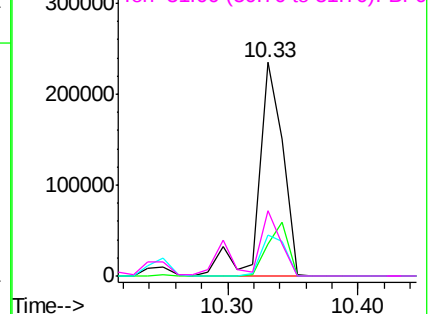


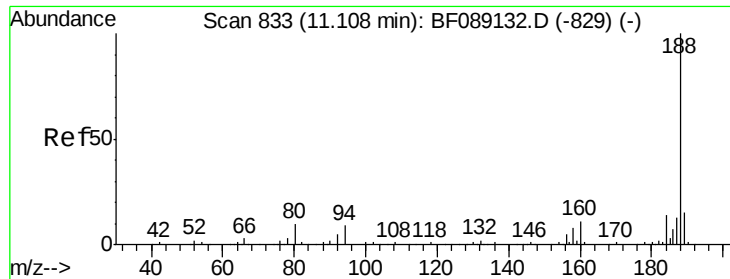
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

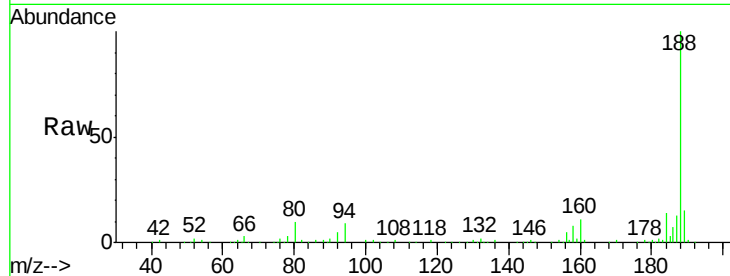




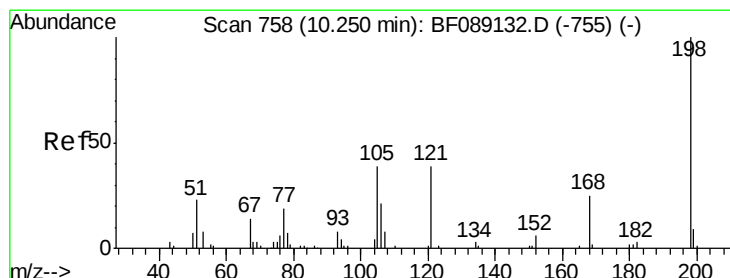
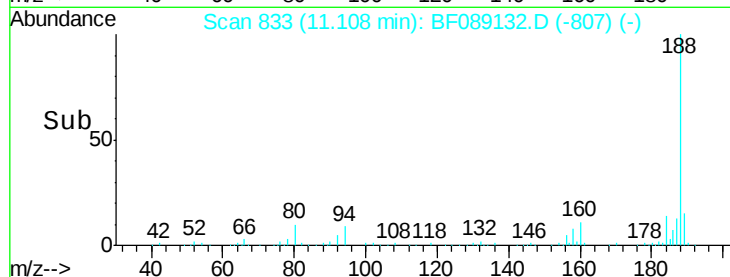
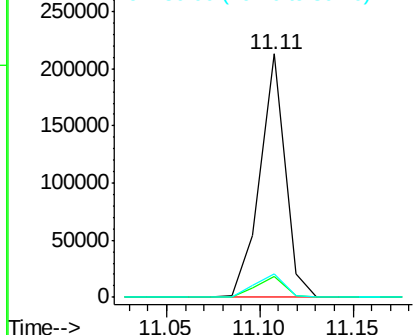
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF089132.D
Acq: 20 Jul 2016 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:188 Resp: 198761
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 9.6 7.7 11.5

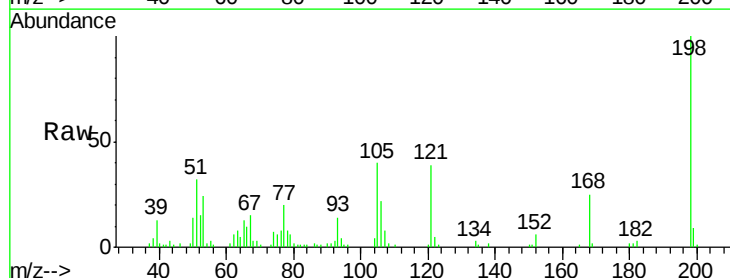


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

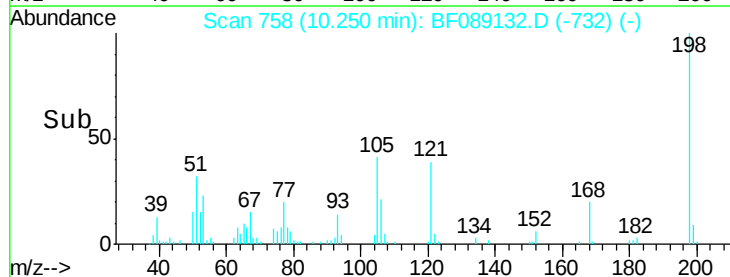
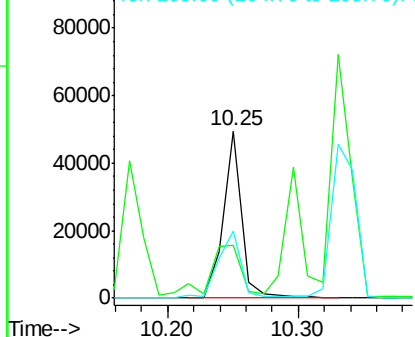


#64
4,6-Dinitro-2-methylphenol
Concen: 45.62 ng
RT: 10.25 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF089132.D
Acq: 20 Jul 2016 13:33

Tgt Ion:198 Resp: 48874
Ion Ratio Lower Upper
198 100
51 31.7 11.7 51.7
105 40.3 20.3 60.3



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

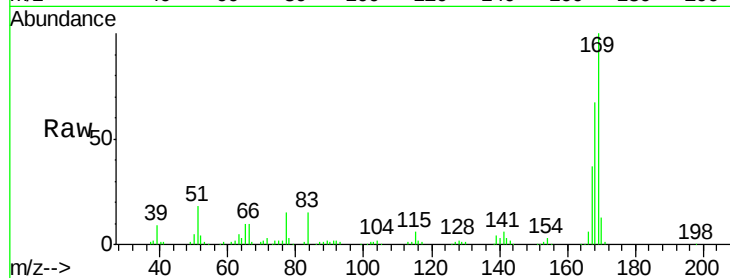




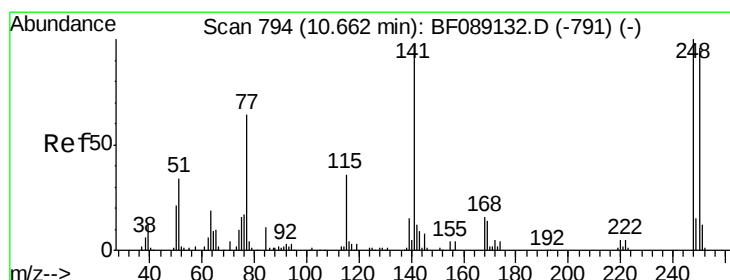
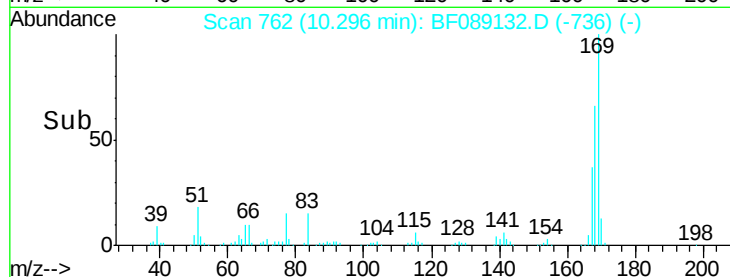
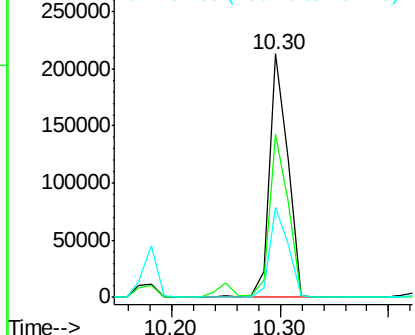
#65
 n-Nitrosodiphenylamine
 Concen: 37.36 ng
 RT: 10.30 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 247030
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.4 80.0
 167 36.9 29.5 44.3

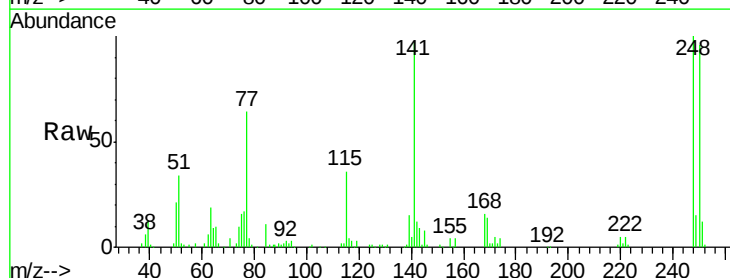


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

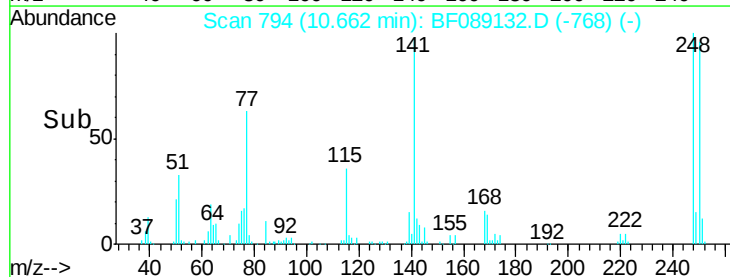
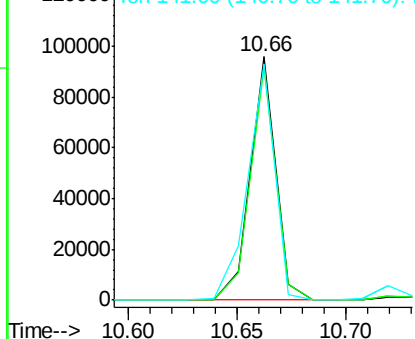


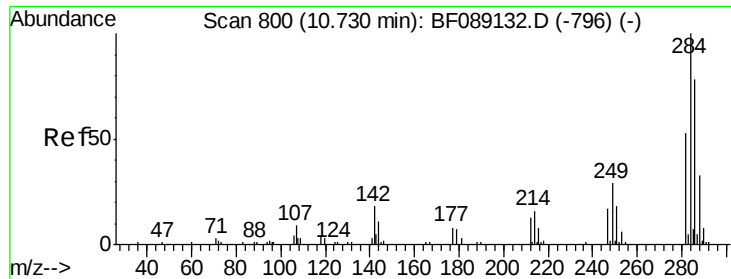
#66
 4-Bromophenyl-phenylether
 Concen: 38.89 ng
 RT: 10.66 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Tgt Ion:248 Resp: 77829
 Ion Ratio Lower Upper
 248 100
 250 96.1 76.9 115.3
 141 96.8 77.4 116.2



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

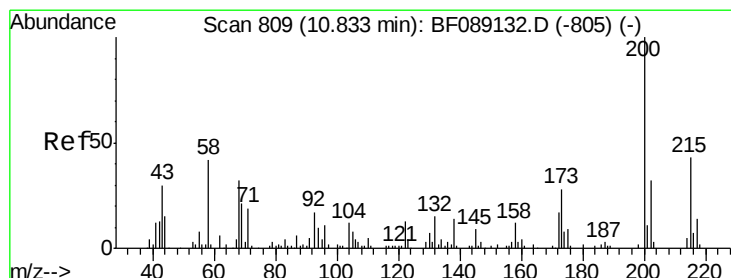
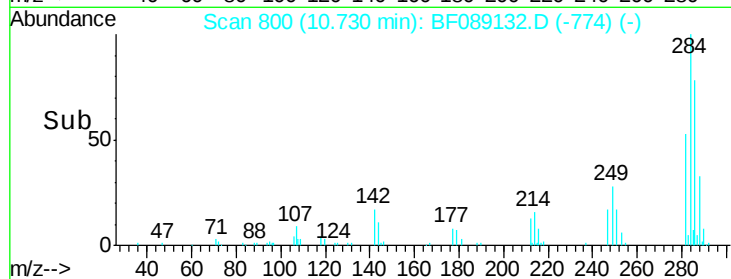
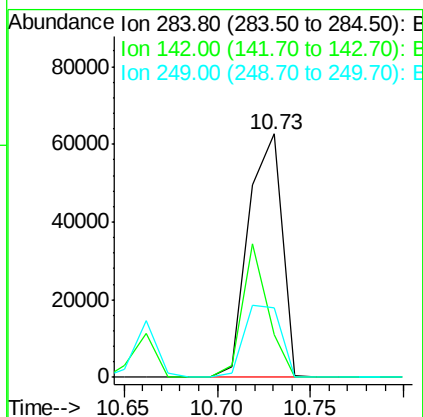
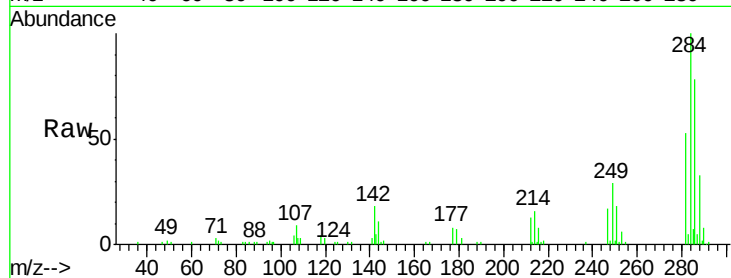




#67
Hexachlorobenzene
Concen: 36.32 ng
RT: 10.73 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF089132.D
Acq: 20 Jul 2016 13:33

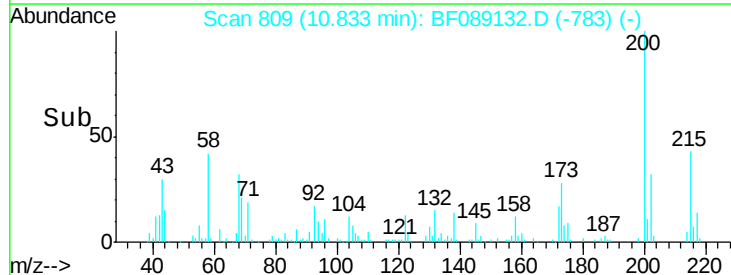
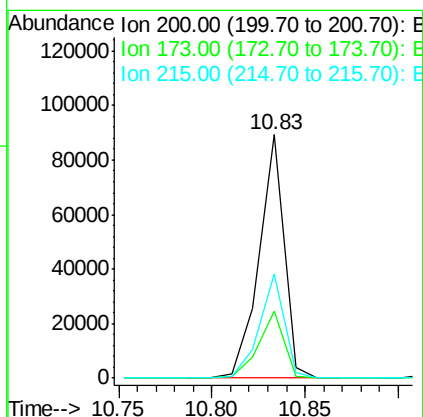
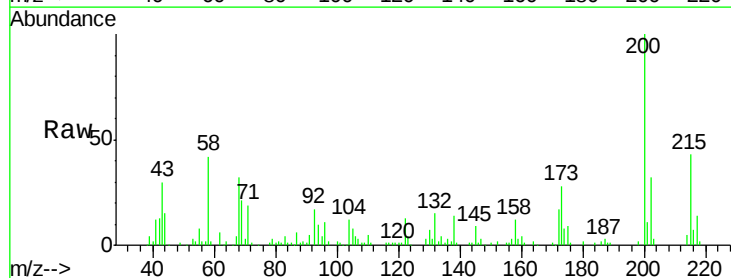
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

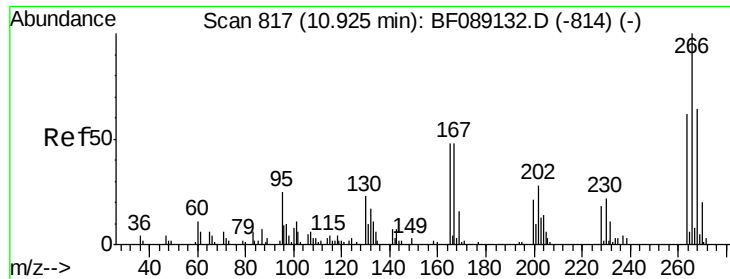
Tgt Ion:284 Resp: 79285
Ion Ratio Lower Upper
284 100
142 17.6 14.1 21.1
249 28.7 23.0 34.4



#68
Atrazine
Concen: 39.69 ng
RT: 10.83 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF089132.D
Acq: 20 Jul 2016 13:33

Tgt Ion:200 Resp: 82502
Ion Ratio Lower Upper
200 100
173 27.8 7.8 47.8
215 42.9 22.9 62.9

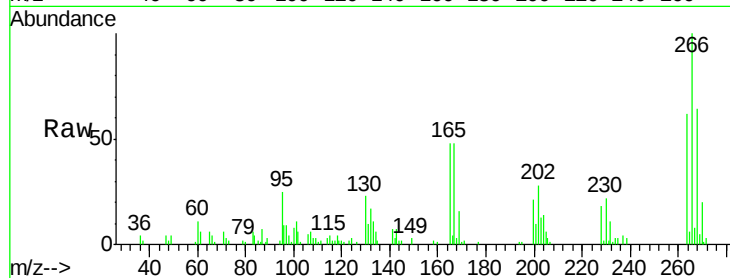




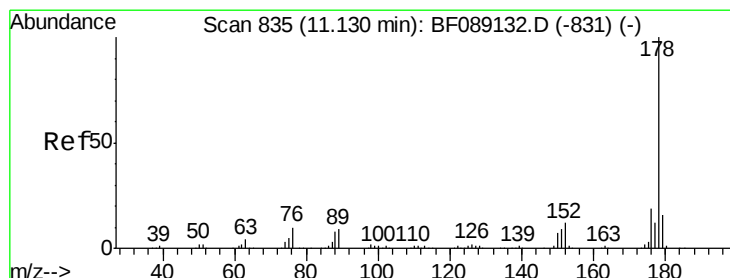
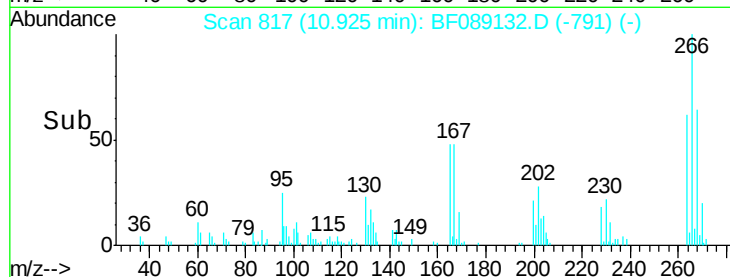
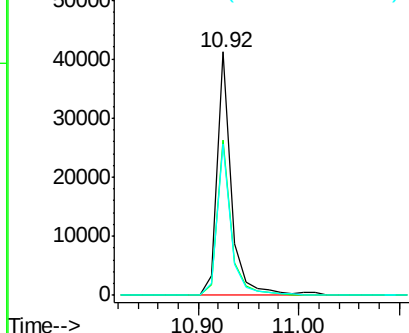
#69
 Pentachlorophenol
 Concen: 32.27 ng
 RT: 10.92 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 266 Resp: 40624
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.2 76.8
 264 62.1 49.7 74.5

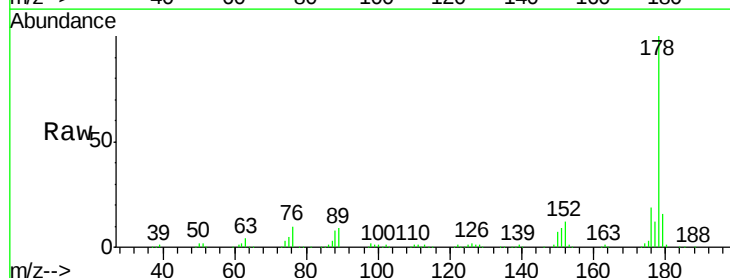


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

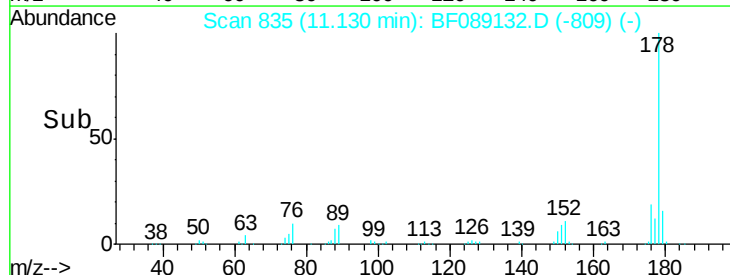
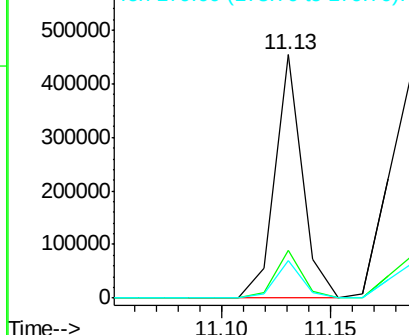


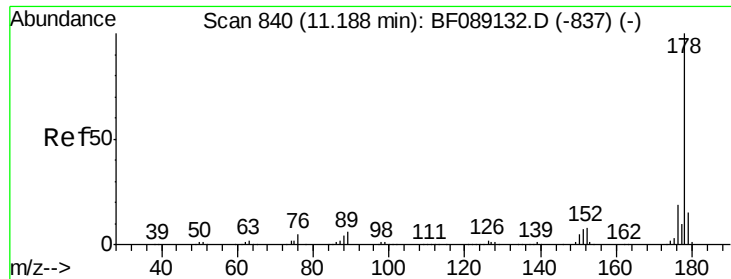
#70
 Phenanthrene
 Concen: 37.13 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Tgt Ion: 178 Resp: 402105
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 15.5 12.4 18.6



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

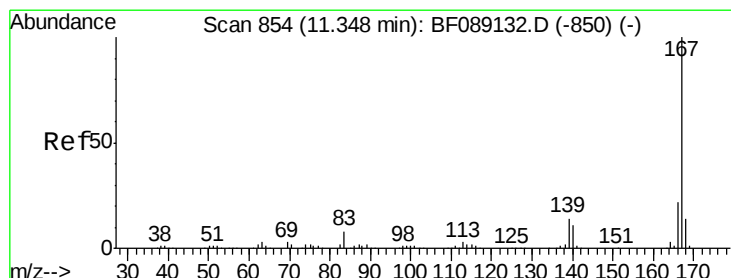
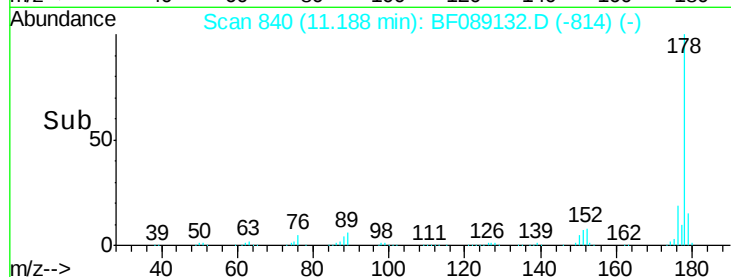
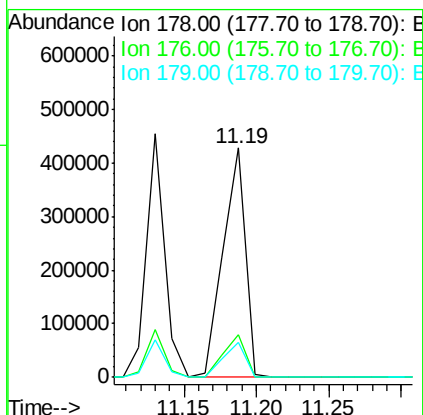
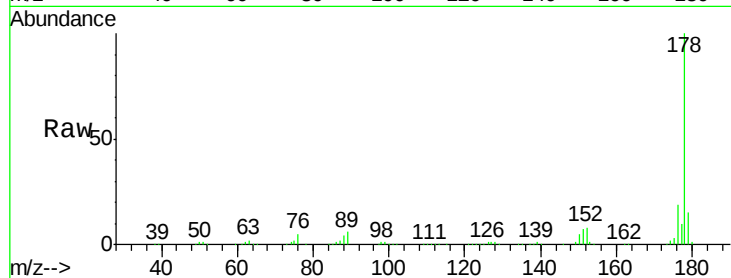




#71
 Anthracene
 Concen: 41.84 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

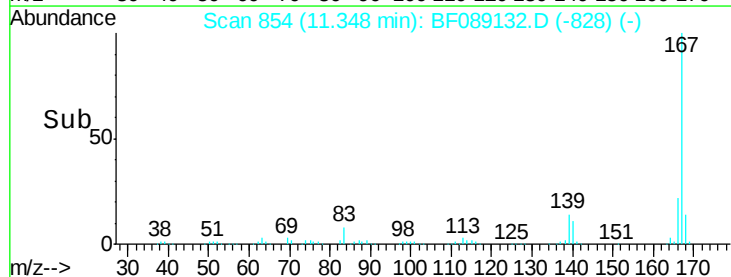
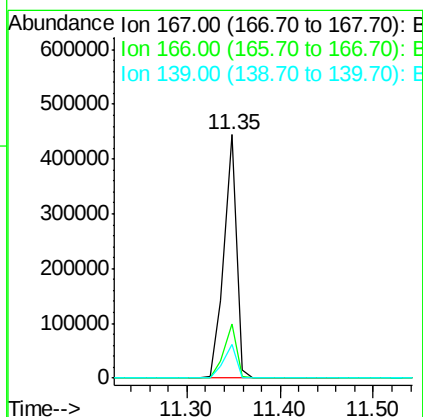
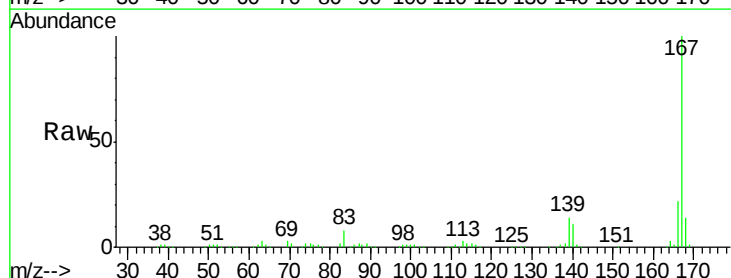
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

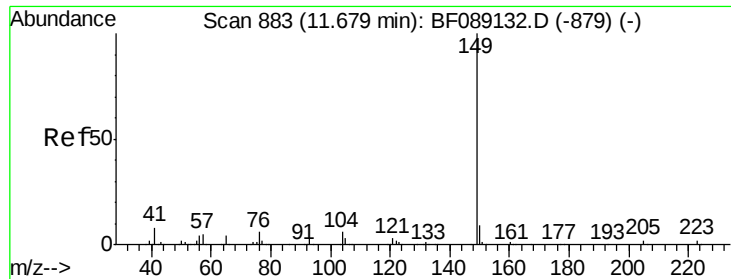
Tgt Ion:178 Resp: 455234
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.9 22.3
 179 15.0 12.0 18.0



#72
 Carbazole
 Concen: 40.14 ng
 RT: 11.35 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Tgt Ion:167 Resp: 415256
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 13.7 11.0 16.4

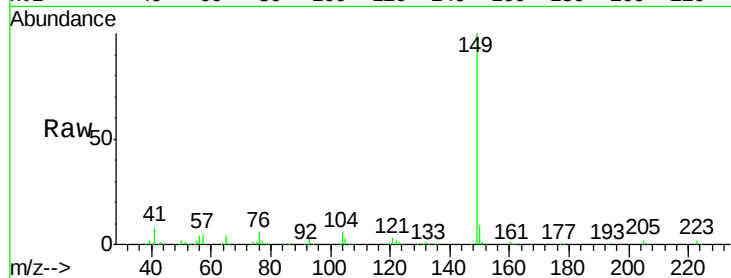




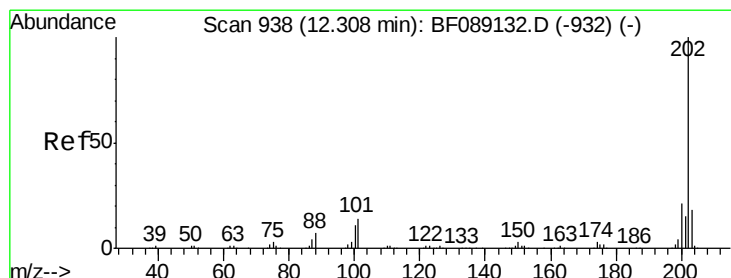
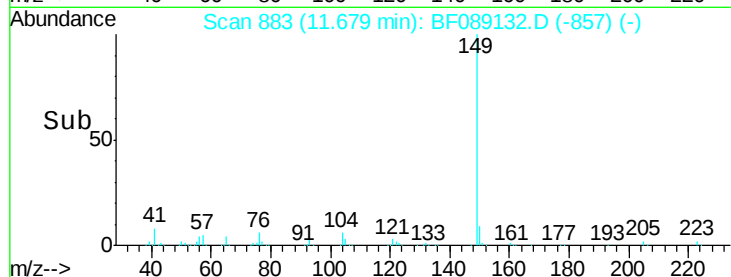
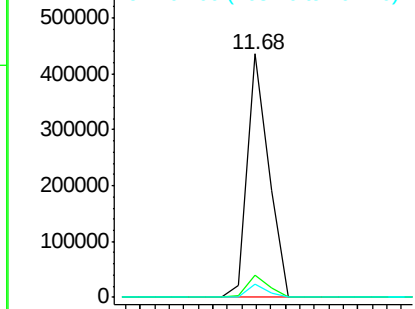
#73
Di-n-butylphthalate
Concen: 37.81 ng
RT: 11.68 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF089132.D
Acq: 20 Jul 2016 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 447019
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.7 4.6 6.8

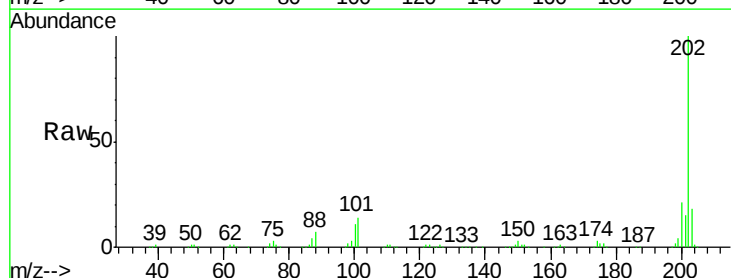


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

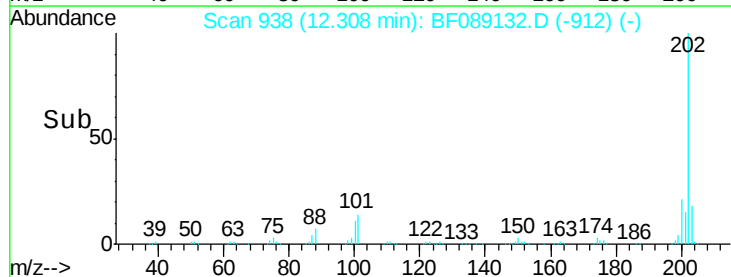
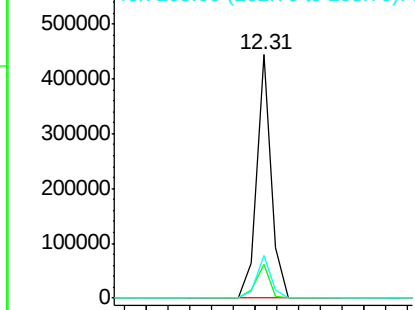


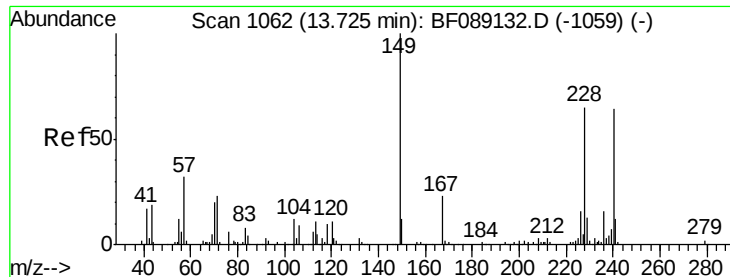
#74
Fluoranthene
Concen: 38.25 ng
RT: 12.31 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF089132.D
Acq: 20 Jul 2016 13:33

Tgt Ion:202 Resp: 414792
Ion Ratio Lower Upper
202 100
101 14.0 0.0 34.0
203 17.8 0.0 37.8



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: 13.73 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

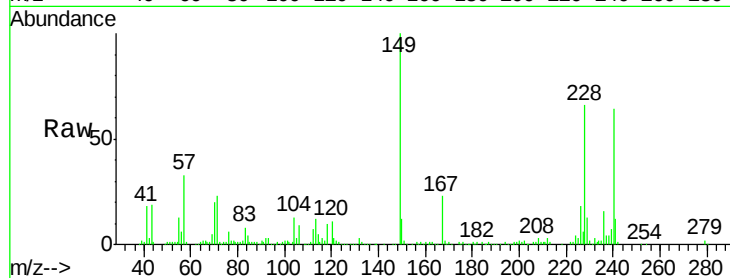
Tgt Ion:240 Resp: 141721

Ion Ratio Lower Upper

240 100

120 17.0 13.6 20.4

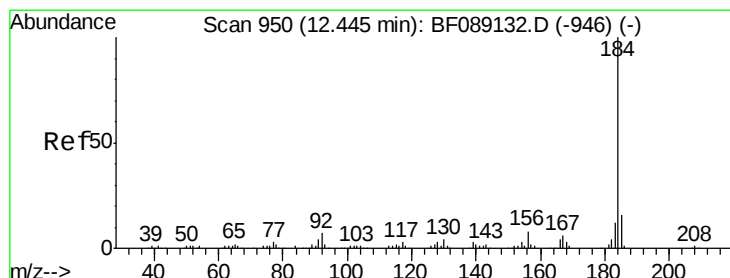
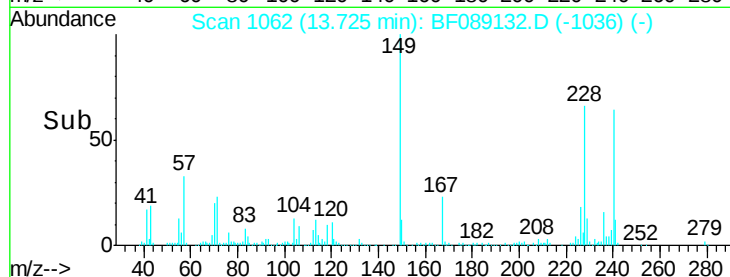
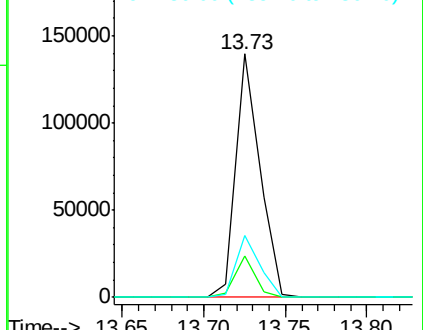
236 25.6 20.5 30.7



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: 28.49 ng

RT: 12.44 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

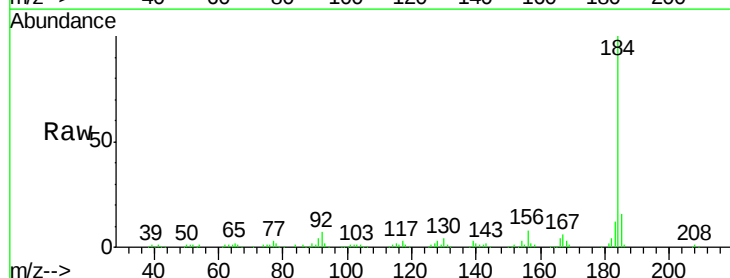
Tgt Ion:184 Resp: 193819

Ion Ratio Lower Upper

184 100

185 15.6 12.5 18.7

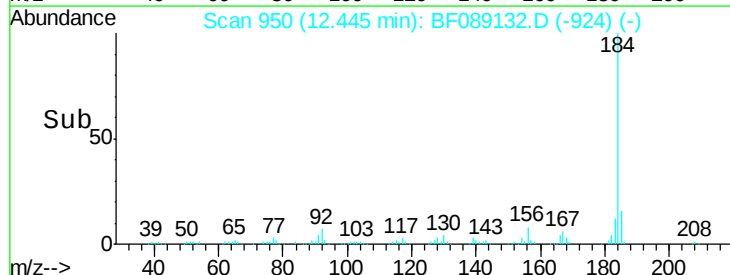
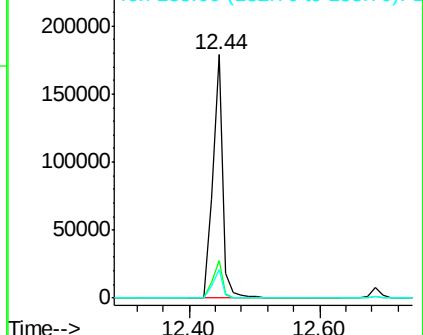
183 12.0 9.6 14.4

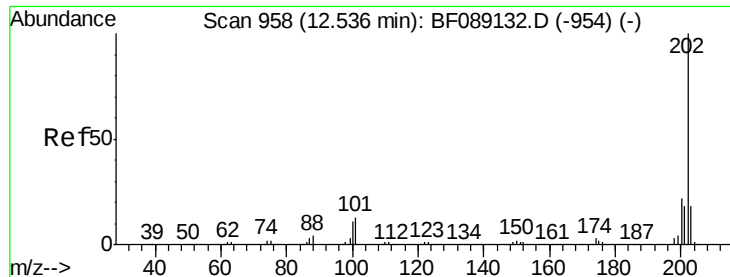


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

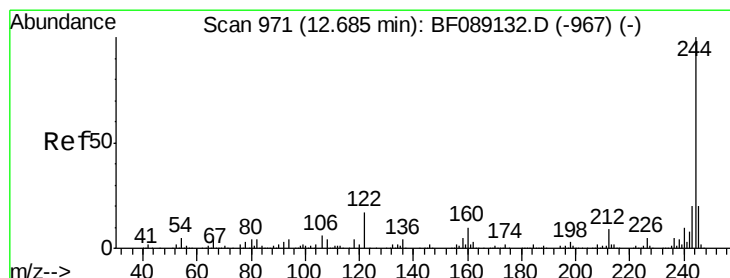
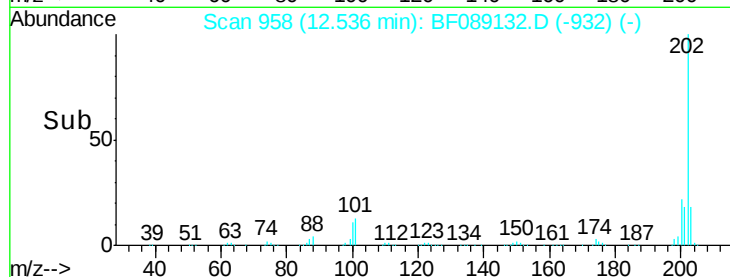
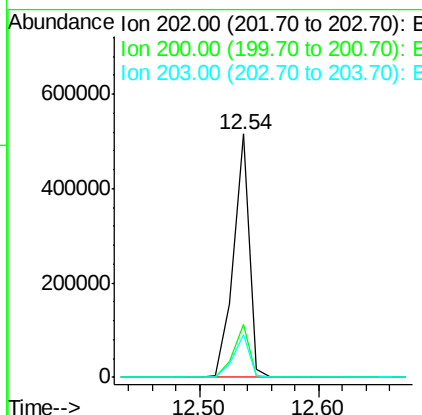
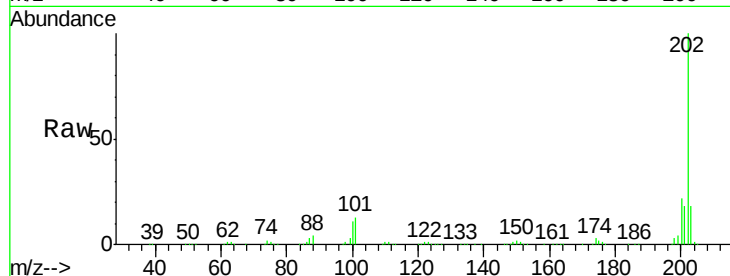




#77
 Pyrene
 Concen: 39.91 ng
 RT: 12.54 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

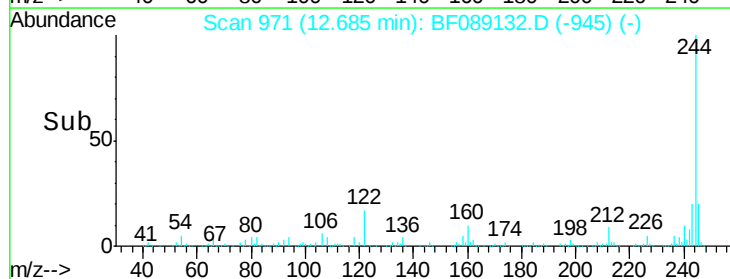
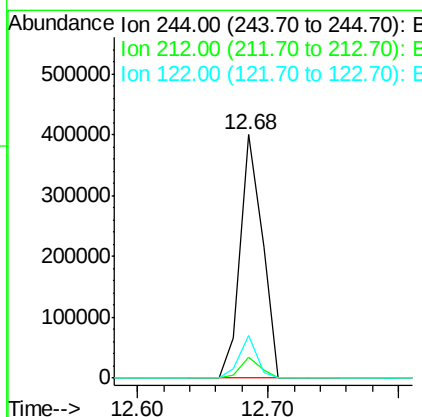
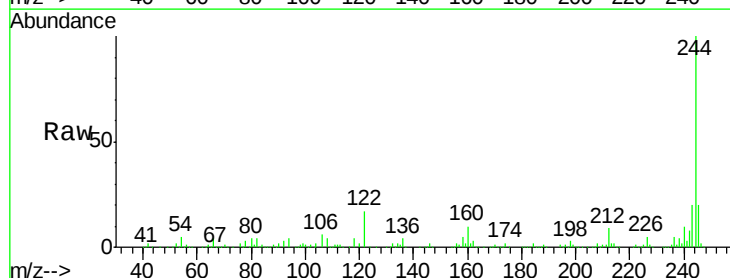
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

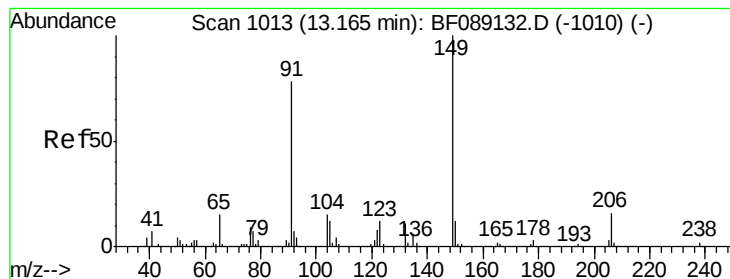
Tgt Ion: 202 Resp: 475107
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.4 26.0
 203 17.7 14.2 21.2



#78
 Terphenyl-d14
 Concen: 74.32 ng
 RT: 12.68 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Tgt Ion: 244 Resp: 469141
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.0 10.4
 122 17.3 13.8 20.8





#79

Butylbenzylphthalate

Concen: 37.68 ng

RT: 13.16 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

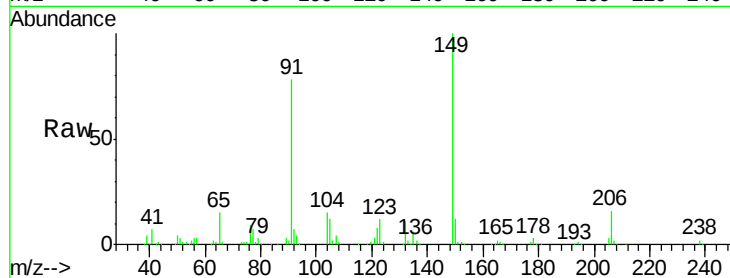
Tgt Ion:149 Resp: 199982

Ion Ratio Lower Upper

149 100

91 78.2 62.6 93.8

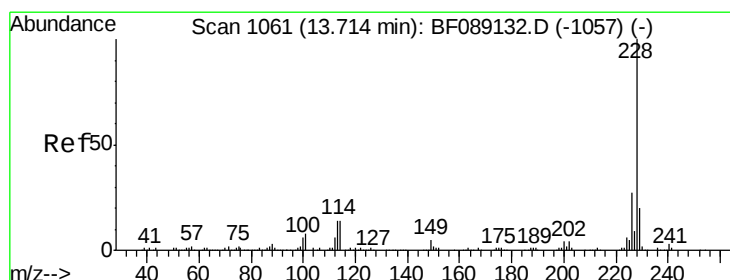
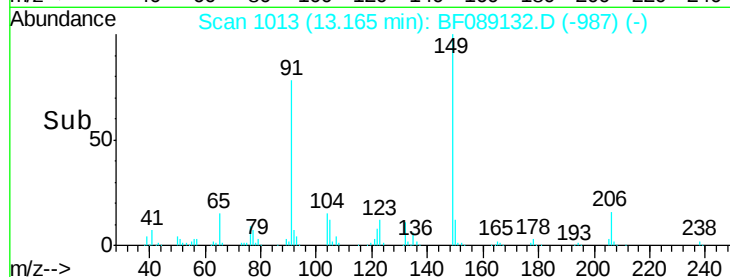
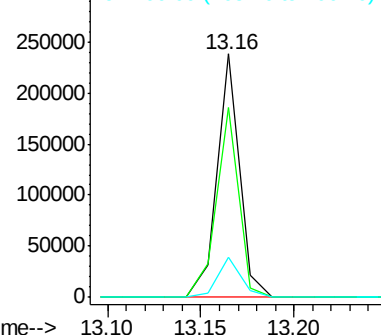
206 16.5 13.2 19.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.66 ng

RT: 13.71 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

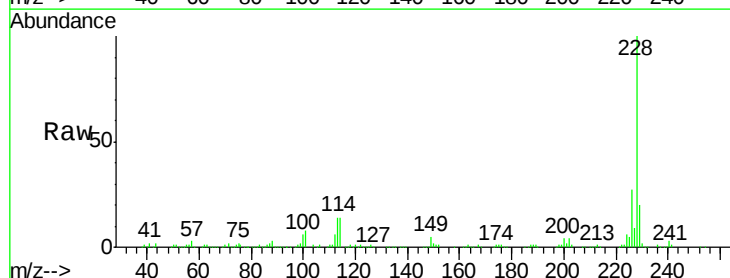
Tgt Ion:228 Resp: 350649

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

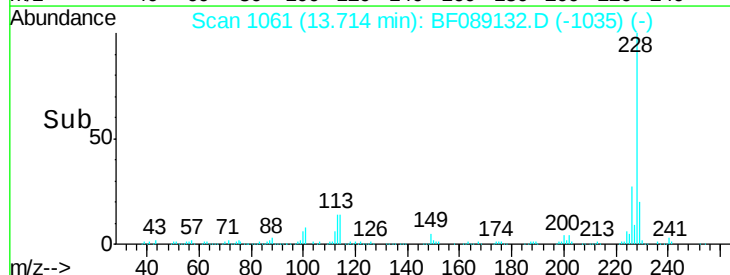
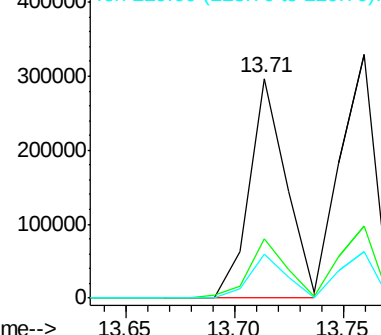
229 19.8 15.8 23.8



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

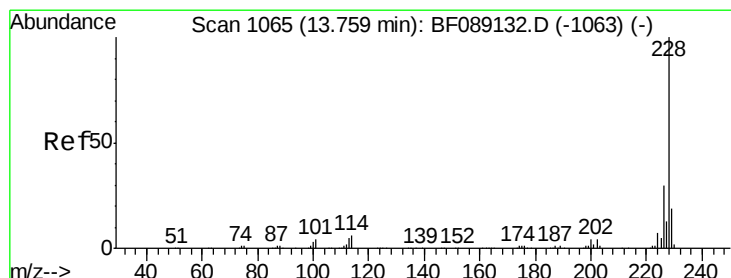
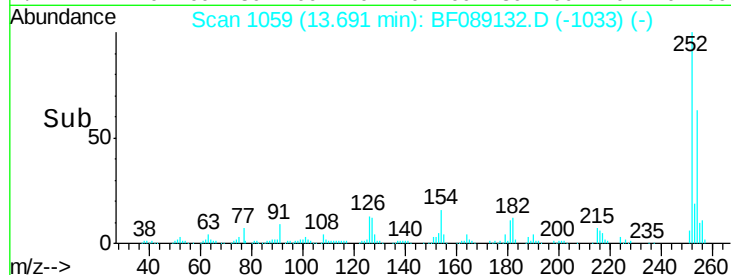
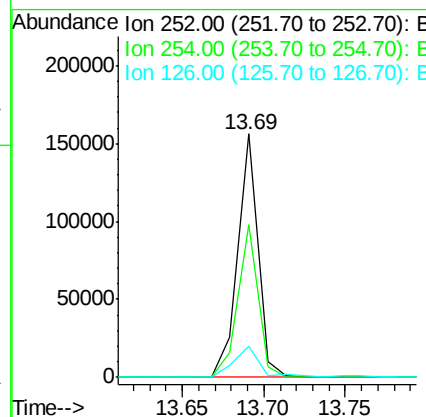
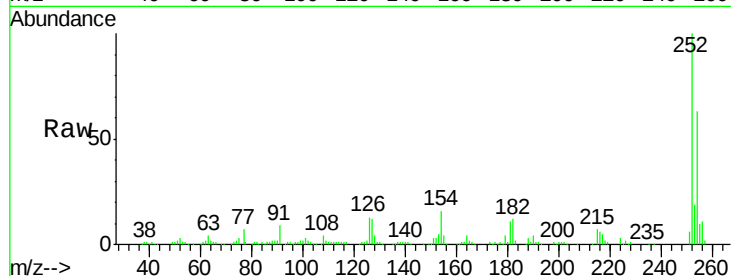




#81
 3,3'-Dichlorobenzidine
 Concen: 38.63 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

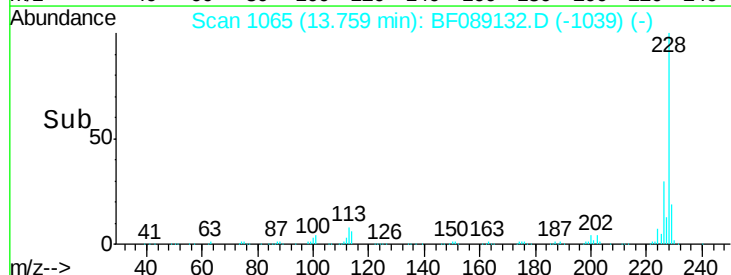
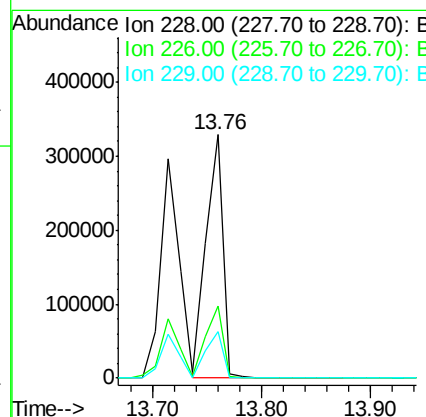
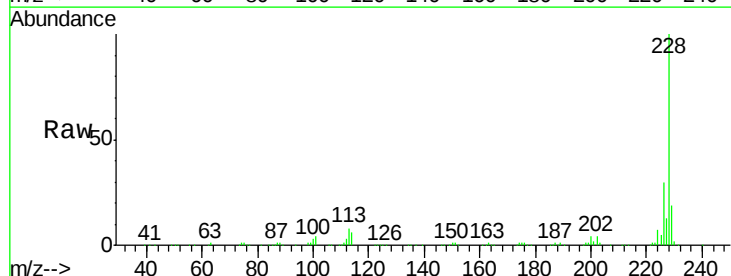
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

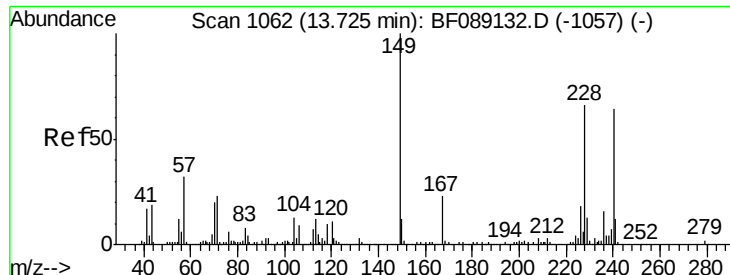
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.4	75.6
126	12.7	10.2	15.2



#82
 Chrysene
 Concen: 39.55 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.8
229	19.2	15.4	23.0

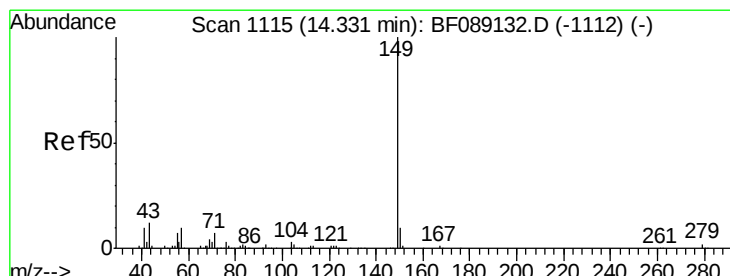
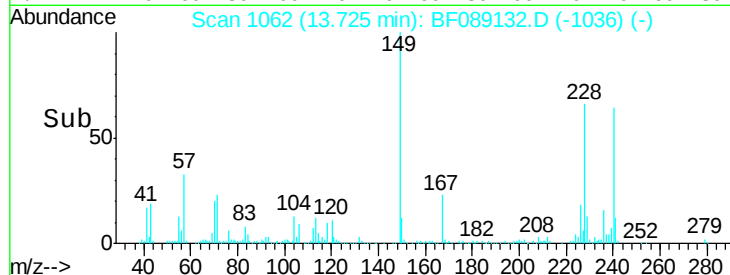
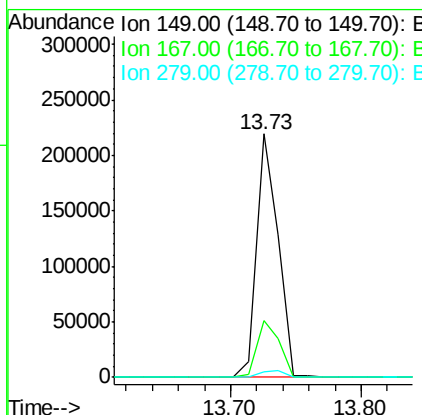
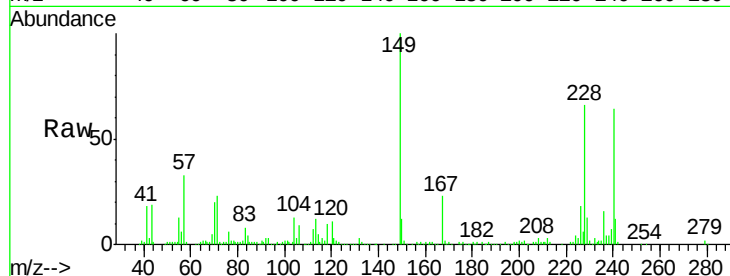




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.20 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

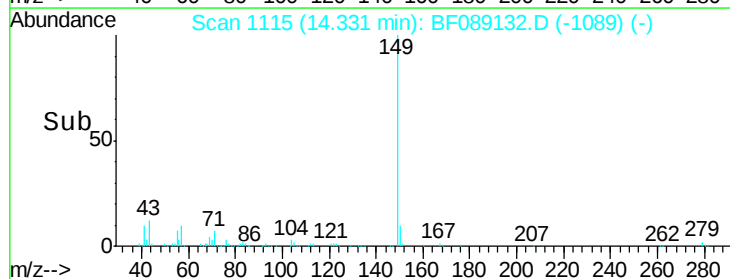
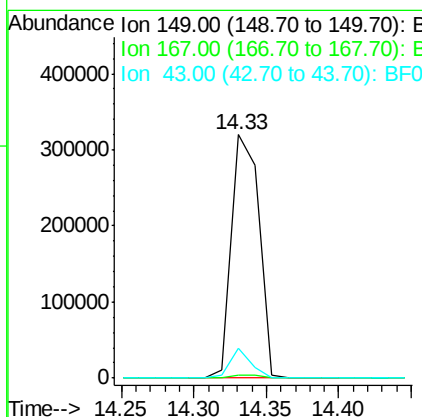
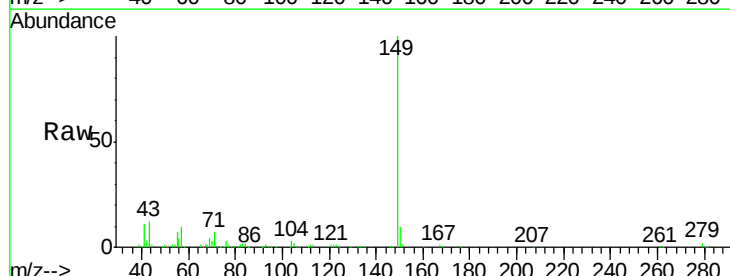
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

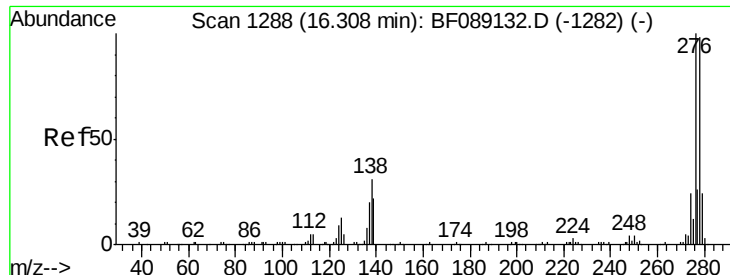
Tgt Ion:149 Resp: 251056
 Ion Ratio Lower Upper
 149 100
 167 23.3 18.6 28.0
 279 2.0 1.6 2.4



#84
 Di-n-octyl phthalate
 Concen: 40.81 ng
 RT: 14.33 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Tgt Ion:149 Resp: 422325
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.1 7.3 10.9

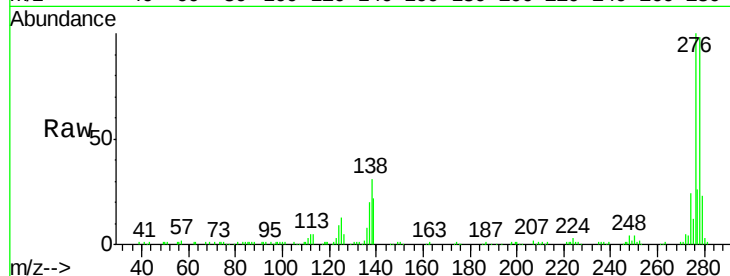




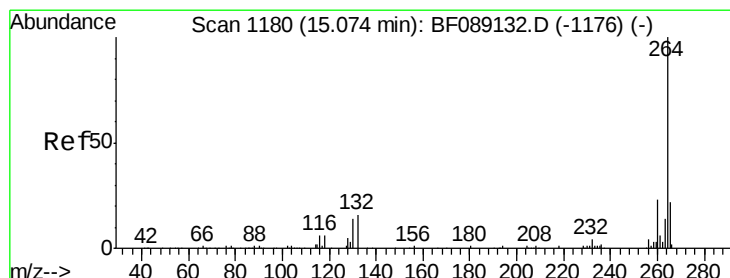
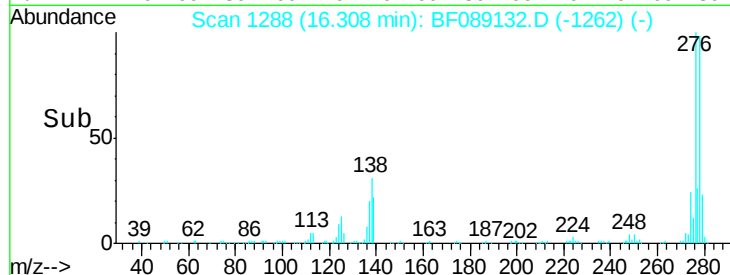
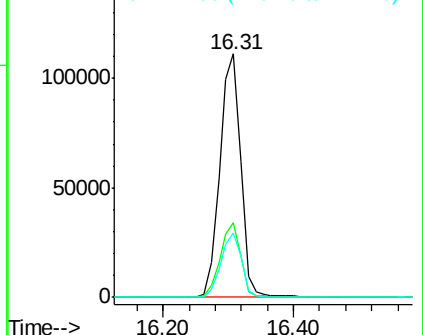
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.12 ng
 RT: 16.31 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.6	23.7	35.5
277	25.8	20.6	31.0

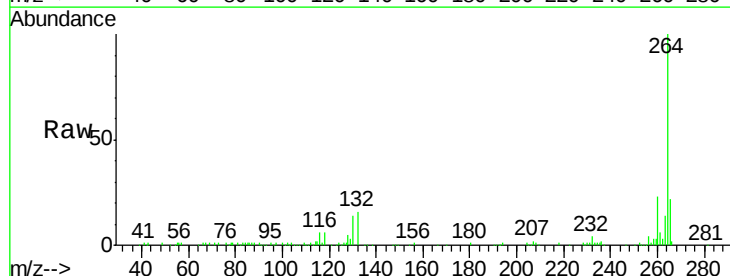


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

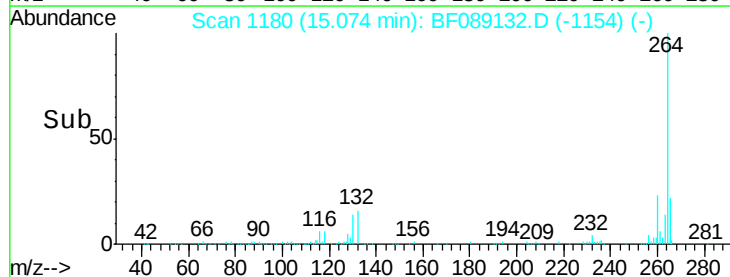
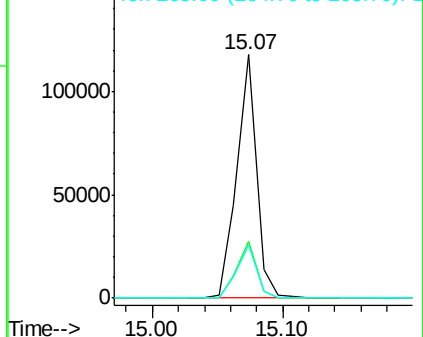


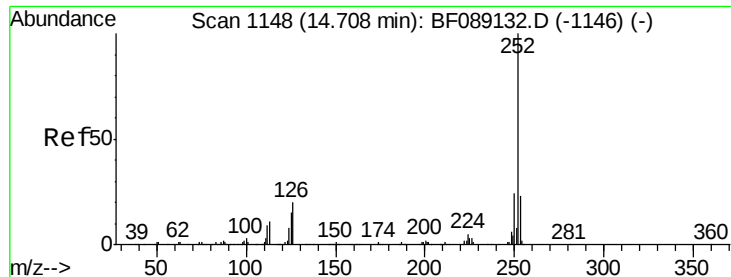
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF089132.D
 Acq: 20 Jul 2016 13:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	21.6	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

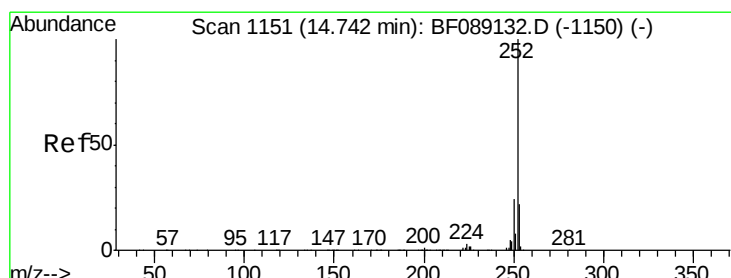
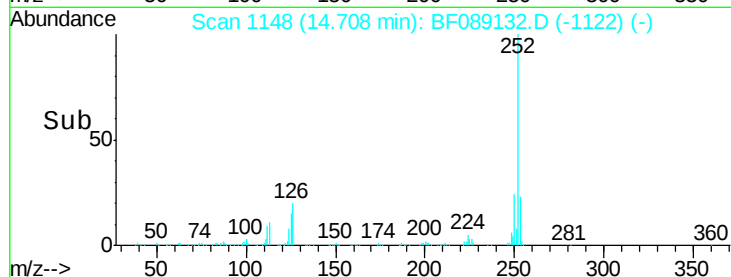
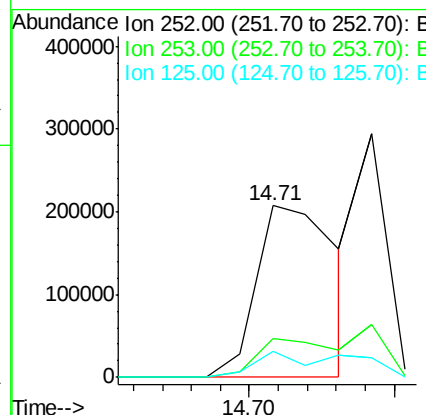
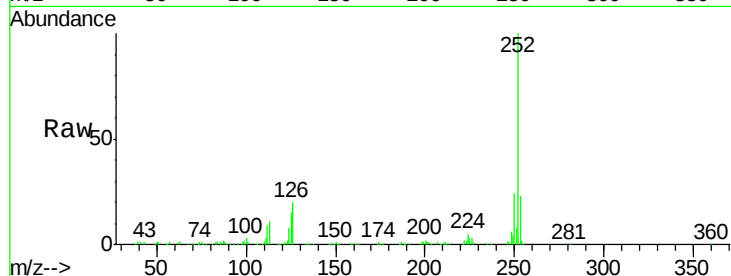




#87
Benzo(b)fluoranthene
Concen: 49.56 ng m
RT: 14.71 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF089132.D
Acq: 20 Jul 2016 13:33

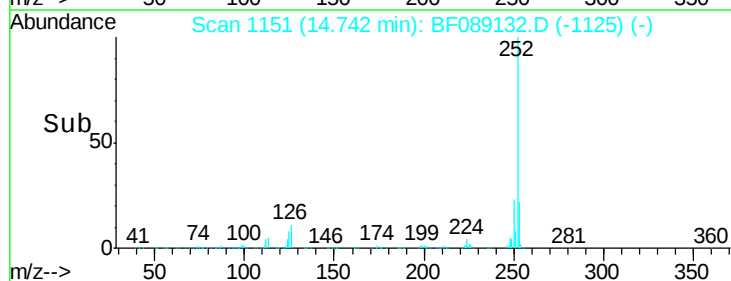
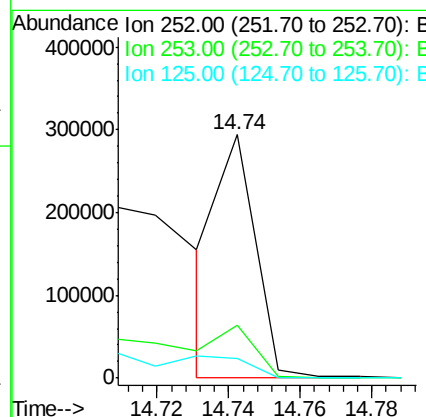
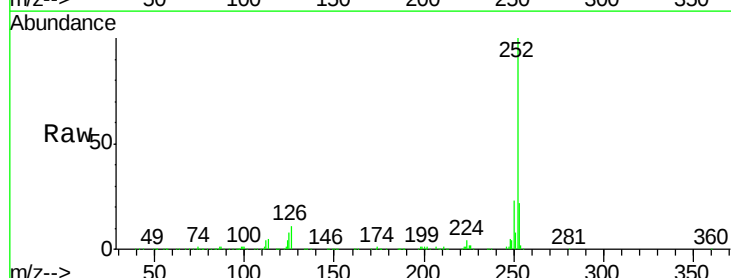
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

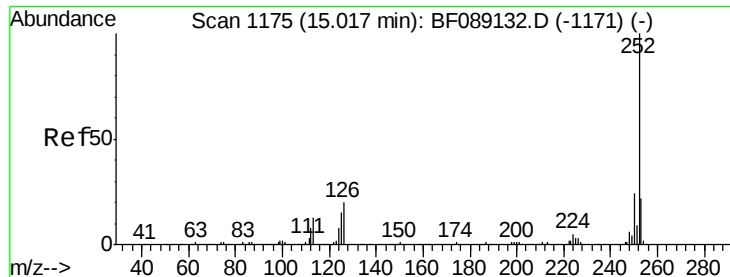
Tgt Ion:252 Resp: 403161
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 14.9 11.9 17.9



#88
Benzo(k)fluoranthene
Concen: 32.58 ng m
RT: 14.74 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF089132.D
Acq: 20 Jul 2016 13:33

Tgt Ion:252 Resp: 211390
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 7.9 6.3 9.5





#89

Benzo(a)pyrene

Concen: 40.58 ng

RT: 15.02 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

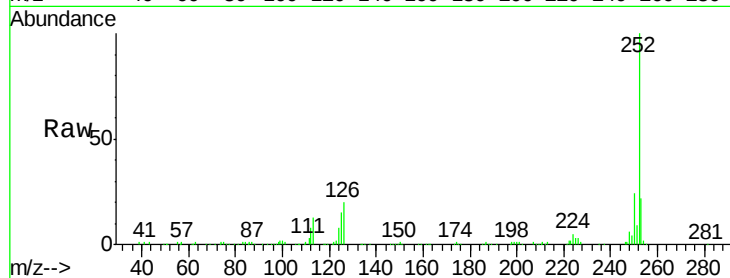
Tgt Ion:252 Resp: 266581

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

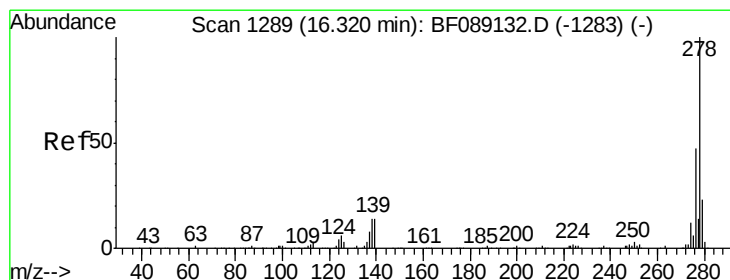
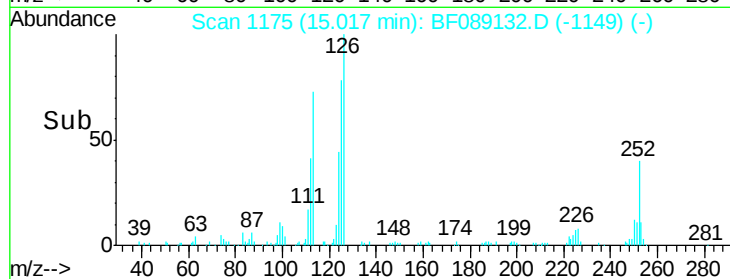
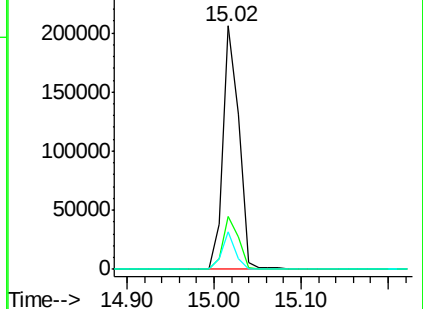
125 15.5 12.4 18.6



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: 38.98 ng

RT: 16.32 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

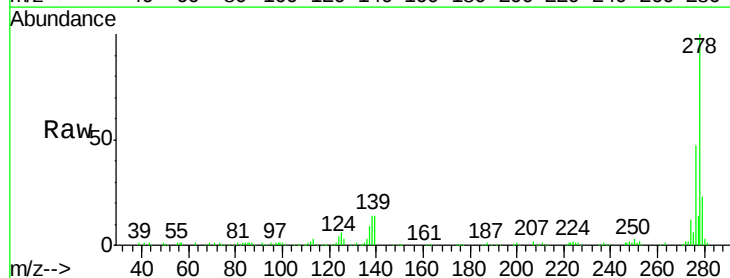
Tgt Ion:278 Resp: 213281

Ion Ratio Lower Upper

278 100

139 14.3 11.4 17.2

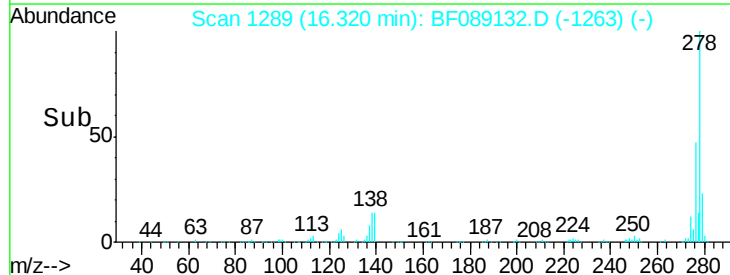
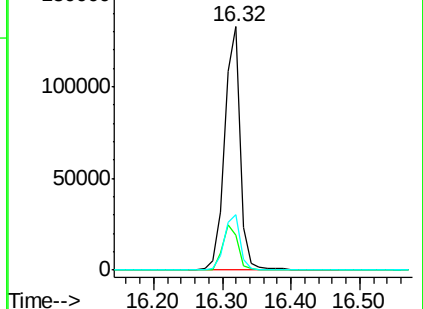
279 23.0 18.4 27.6

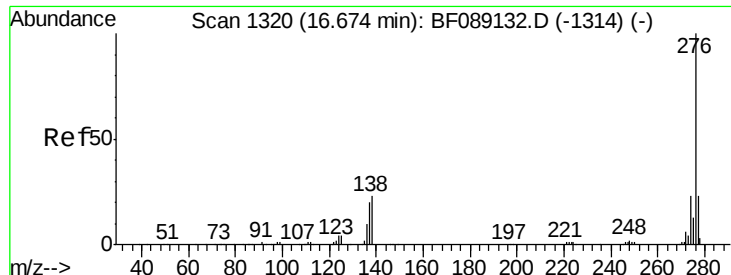


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.88 ng

RT: 16.67 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF089132.D

Acq: 20 Jul 2016 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

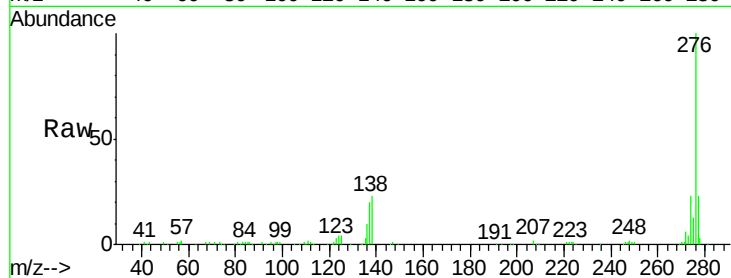
Tgt Ion: 276 Resp: 213503

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 23.1 18.5 27.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

