

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
 Data File : BF088476.D
 Acq On : 28 Jun 2016 4:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 28 07:19:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 05:25:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	153495	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	603777	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	245154	20.00	ng	0.00
63) Phenanthrene-d10	11.06	188	374955	20.00	ng	0.00
75) Chrysene-d12	13.69	240	289438	20.00	ng	0.00
86) Perylene-d12	15.05	264	322293	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	743875	82.85	ng	0.00
7) Phenol-d6	6.24	99	808203	74.27	ng	0.01
23) Nitrobenzene-d5	7.14	82	816967	79.01	ng	0.01
41) 2,4,6-Tribromophenol	10.38	330	147803	57.10	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1304272	83.48	ng	0.00
78) Terphenyl-d14	12.64	244	784717	61.69	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.93	88	161126	36.93	ng	# 43
3) Pyridine	2.55	79	404242	39.24	ng	94
4) n-Nitrosodimethylamine	2.55	42	159987	36.67	ng	84
6) Aniline	6.22	93	516056	33.32	ng	93
8) 2-Chlorophenol	6.34	128	416942	39.23	ng	90
9) Benzaldehyde	6.09	77	250647	35.36	ng	93
10) Phenol	6.25	94	538685	48.12	ng	95
11) bis(2-Chloroethyl)ether	6.30	93	408728	42.84	ng	89
12) 1,3-Dichlorobenzene	6.48	146	434705	38.12	ng	100
13) 1,4-Dichlorobenzene	6.56	146	433937	37.78	ng	97
14) 1,2-Dichlorobenzene	6.72	146	389892	37.32	ng	# 93
15) Benzyl Alcohol	6.73	79	314470	36.94	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.84	45	381023	29.56	ng	# 15
17) 2-Methylphenol	6.84	107	317268	36.81	ng	# 78
18) Hexachloroethane	7.05	117	161027	39.51	ng	95
19) n-Nitroso-di-n-propylamine	7.00	70	267073	38.37	ng	# 77
20) 3+4-Methylphenols	7.00	107	400137	39.79	ng	# 80
22) Acetophenone	6.98	105	570050	42.25	ng	# 97
24) Nitrobenzene	7.15	77	371203	37.06	ng	90
25) Isophorone	7.40	82	760676	39.72	ng	96
26) 2-Nitrophenol	7.46	139	204714	38.16	ng	92
27) 2,4-Dimethylphenol	7.53	122	361246	36.57	ng	94
28) bis(2-Chloroethoxy)methane	7.61	93	478890	40.32	ng	98
29) 2,4-Dichlorophenol	7.72	162	309844	37.57	ng	91
30) 1,2,4-Trichlorobenzene	7.78	180	334919	37.29	ng	98
31) Naphthalene	7.86	128	1128045	37.75	ng	99
32) Benzoic acid	7.72	122	131479	24.17	ng	98
33) 4-Chloroaniline	7.93	127	483361	36.23	ng	95
34) Hexachlorobutadiene	7.98	225	186789	39.44	ng	99
35) Caprolactam	8.35	113	99475m	36.41	ng	
36) 4-Chloro-3-methylphenol	8.44	107	334547	37.93	ng	88
37) 2-Methylnaphthalene	8.55	142	642589	32.63	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	297506	47.53	ng	# 1
40) Hexachlorocyclopentadiene	8.70	237	44650	11.29	ng	98

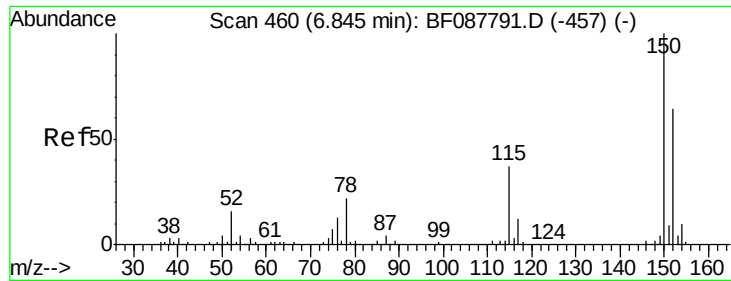
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	178658	36.44	nq	98
43) 2,4,5-Trichlorophenol	8.90	196	159779	31.33	nq	97
45) 1,1'-Biphenyl	9.02	154	744915	39.76	nq	98
46) 2-Chloronaphthalene	9.04	162	617648	38.93	nq	99
47) 2-Nitroaniline	9.15	65	187481	40.06	nq	# 84
48) Acenaphthylene	9.45	152	1012668	40.13	nq	99
49) Dimethylphthalate	9.34	163	782333	44.05	nq	100
50) 2,6-Dinitrotoluene	9.40	165	183379	45.09	nq	# 78
51) Acenaphthene	9.62	154	569916	36.20	nq	98
52) 3-Nitroaniline	9.58	138	198357	42.27	nq	84
53) 2,4-Dinitrophenol	9.71	184	13585	10.36	nq	# 88
54) Dibenzofuran	9.79	168	851484	39.28	nq	# 88
55) 4-Nitrophenol	9.78	139	155113m	42.59	nq	
56) 2,4-Dinitrotoluene	9.80	165	200924	38.44	nq	# 66
57) Fluorene	10.14	166	611773	41.37	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.92	232	132924	33.16	nq	# 58
59) Diethylphthalate	10.02	149	748588	41.64	nq	98
60) 4-Chlorophenyl-phenylether	10.12	204	243924	33.83	nq	92
61) 4-Nitroaniline	10.19	138	172363	38.72	nq	97
62) Azobenzene	10.28	77	642600	36.15	nq	97
64) 4,6-Dinitro-2-methylphenol	10.23	198	28363	13.73	nq	# 74
65) n-Nitrosodiphenylamine	10.25	169	551092	44.29	nq	99
66) 4-Bromophenyl-phenylether	10.62	248	178782	44.44	nq	94
67) Hexachlorobenzene	10.67	284	156934	37.55	nq	94
68) Atrazine	10.79	200	131606	34.93	nq	91
69) Pentachlorophenol	10.89	266	84063	38.16	nq	95
70) Phenanthrene	11.08	178	728112	37.01	nq	99
71) Anthracene	11.14	178	856909	43.18	nq	99
72) Carbazole	11.30	167	723703	38.97	nq	100
73) Di-n-butylphthalate	11.63	149	960470	40.85	nq	99
74) Fluoranthene	12.26	202	692239	33.34	nq	98
76) Benzidine	12.40	184	221254	27.61	nq	98
77) Pyrene	12.49	202	680608	31.69	nq	99
79) Butylbenzylphthalate	13.12	149	388440	40.91	nq	98
80) Benzo(a)anthracene	13.68	228	574920	34.86	nq	100
81) 3,3'-Dichlorobenzidine	13.65	252	200108	45.11	nq	# 95
82) Chrysene	13.73	228	693291	44.68	nq	98
83) Bis(2-ethylhexyl)phthalate	13.68	149	452906	39.18	nq	# 100
84) Di-n-octyl phthalate	14.29	149	860843	45.83	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.30	276	636381	44.14	nq	# 100
87) Benzo(b)fluoranthene	14.69	252	674213m	30.01	nq	
88) Benzo(k)fluoranthene	14.71	252	716546m	42.29	nq	
89) Benzo(a)pyrene	14.99	252	674769	37.13	nq	99
90) Dibenzo(a,h)anthracene	16.29	278	547427	32.43	nq	98
91) Benzo(g,h,i)perylene	16.65	276	519130	29.90	nq	99

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

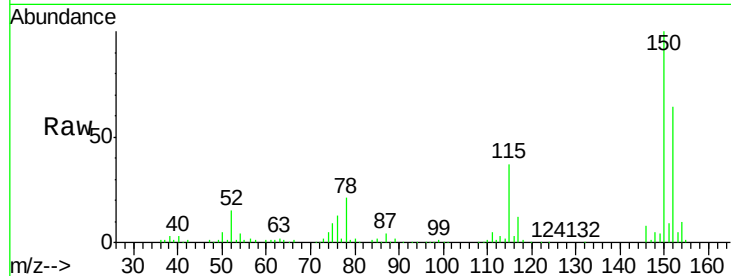


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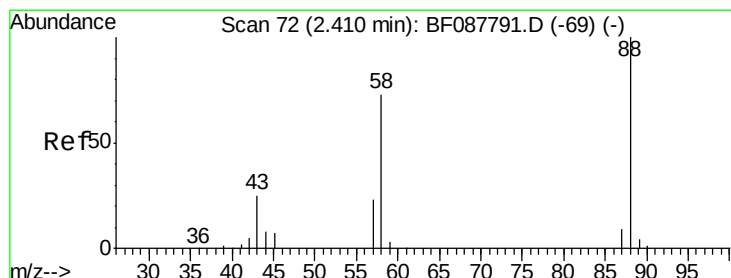
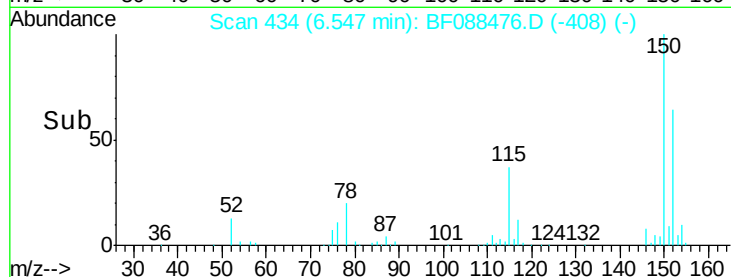
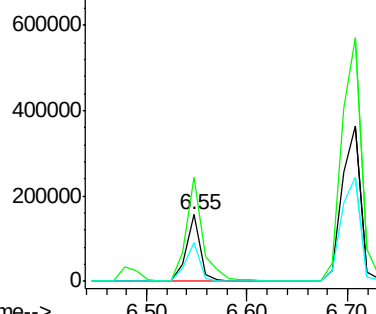
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 153495
Ion Ratio Lower Upper
152 100
150 156.6 123.8 185.6
115 58.2 39.6 59.4



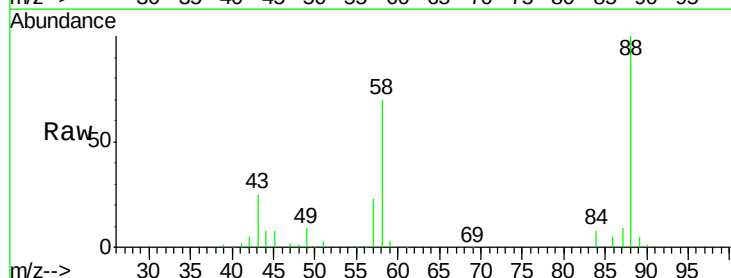
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



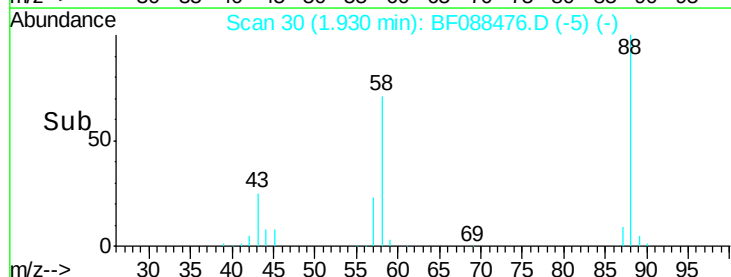
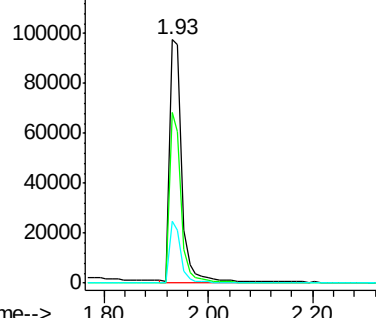
#2

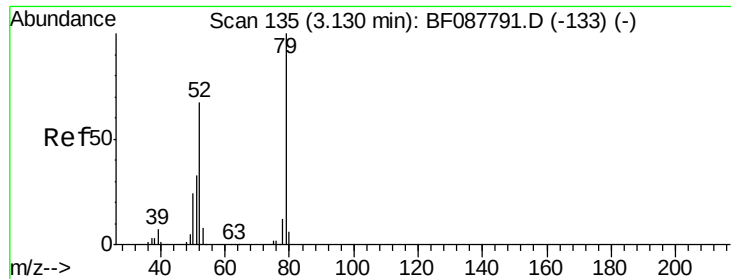
1,4-Dioxane
Concen: 36.93 ng
RT: 1.93 min Scan# 30
Delta R.T. -0.01 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Tgt Ion: 88 Resp: 161126
Ion Ratio Lower Upper
88 100
58 65.7 0.0 0.0#
43 23.2 3.4 5.2#



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

Pvridine

Concen: 39.24 ng

RT: 2.55 min Scan# 84

Delta R.T. -0.01 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

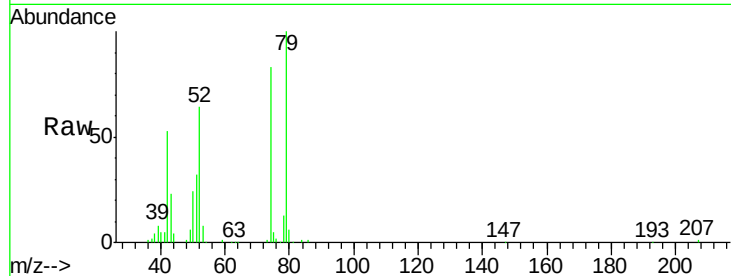
Tot Ion: 79 Resp: 404242

Ion Ratio Lower Upper

79 100

52 64.5 56.3 84.5

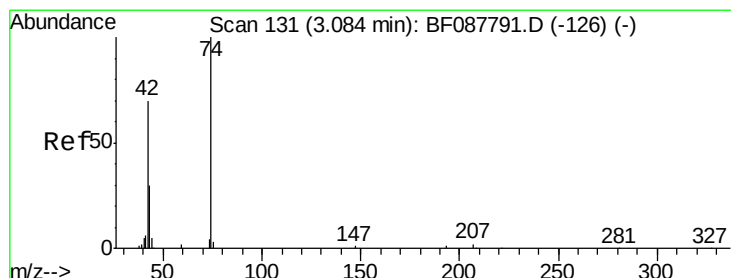
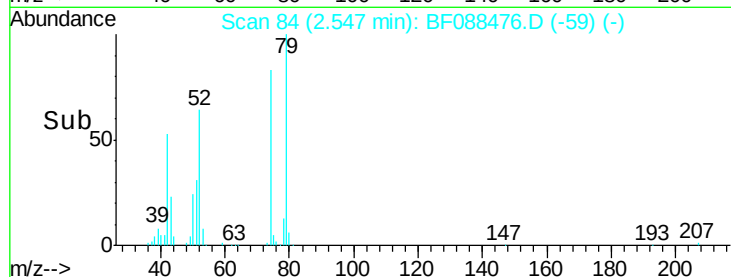
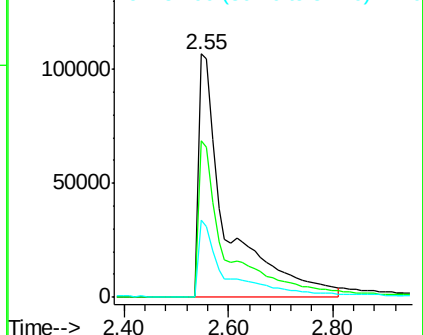
51 31.6 27.4 41.2



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: 36.67 ng

RT: 2.55 min Scan# 84

Delta R.T. 0.01 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

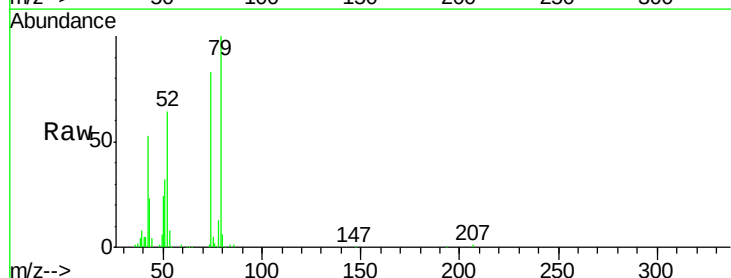
Tgt Ion: 42 Resp: 159987

Ion Ratio Lower Upper

42 100

74 155.4 108.6 163.0

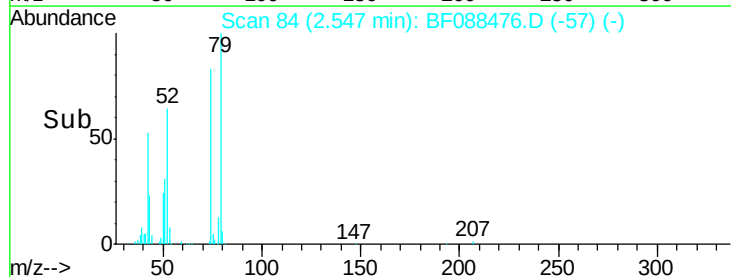
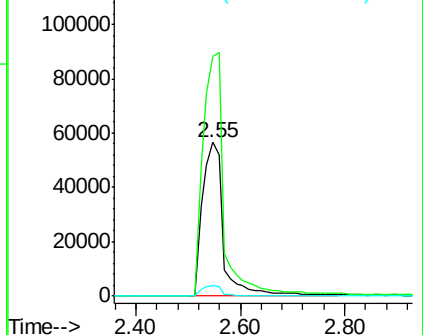
44 6.7 5.5 8.3

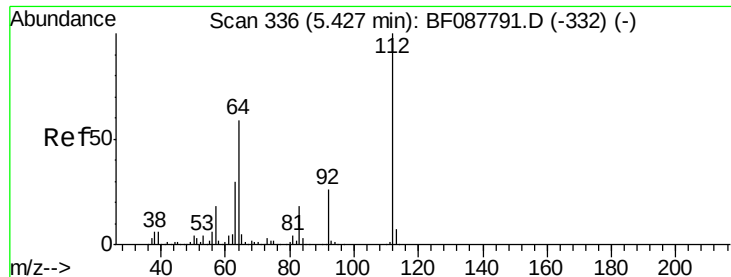


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 82.85 ng

RT: 5.13 min Scan# 310

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

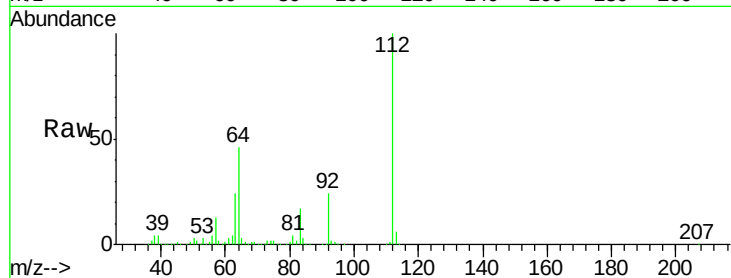
Tot Ion:112 Resp: 743875

Ion Ratio Lower Upper

112 100

64 46.1 42.2 63.2

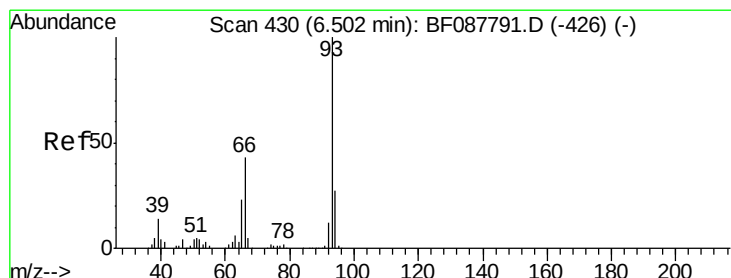
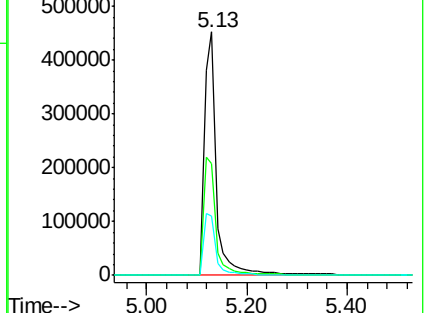
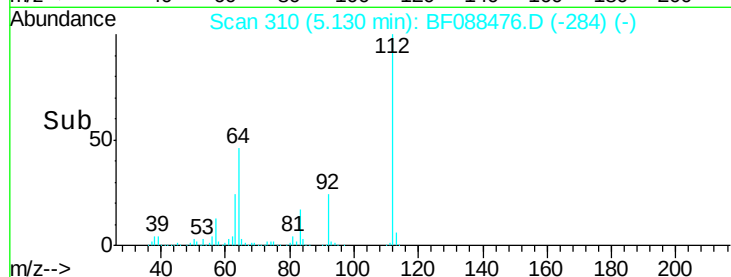
63 24.3 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 33.32 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

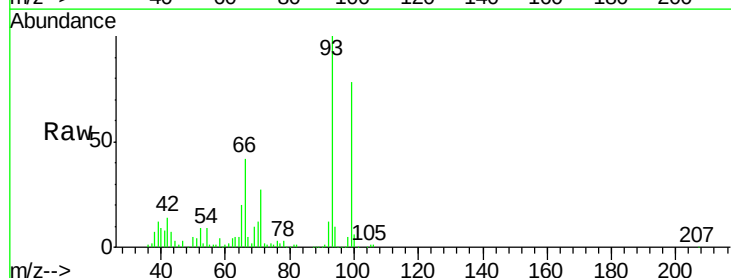
Tgt Ion: 93 Resp: 516056

Ion Ratio Lower Upper

93 100

66 42.4 29.8 44.8

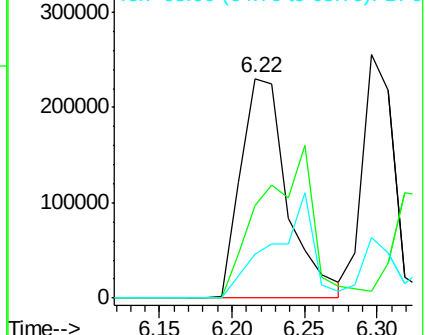
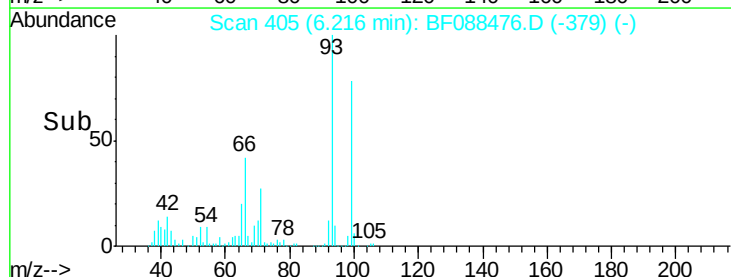
65 20.2 14.9 22.3

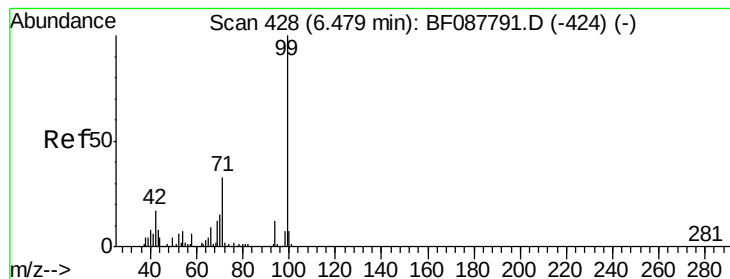


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.27 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.01 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

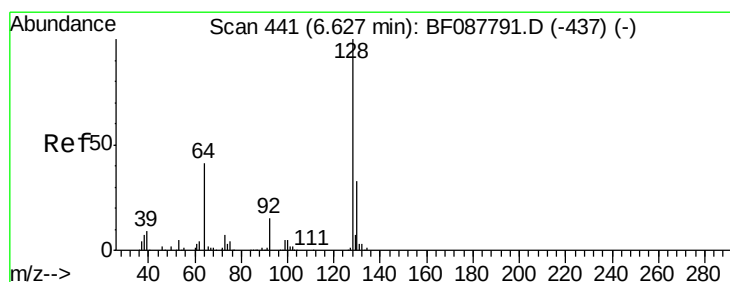
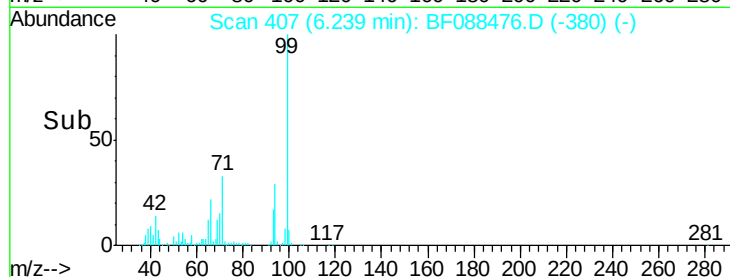
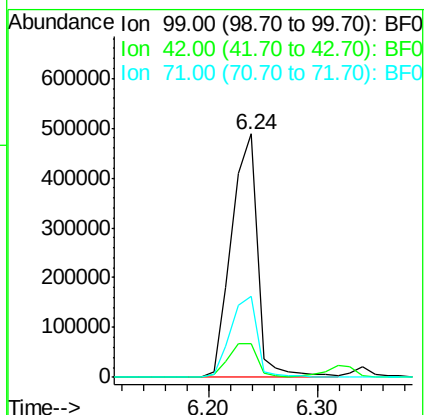
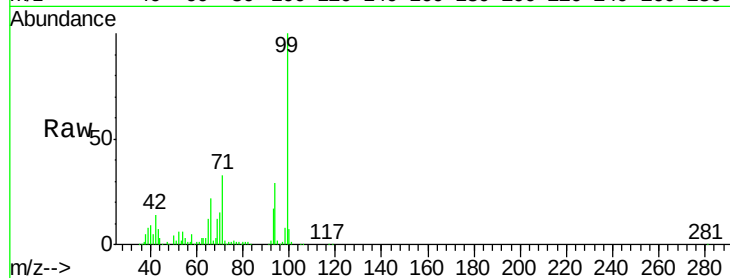
Tot Ion: 99 Resp: 808203

Ion Ratio Lower Upper

99 100

42 14.0 12.2 18.2

71 33.2 23.4 35.0



#8

2-Chlorophenol

Concen: 39.23 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

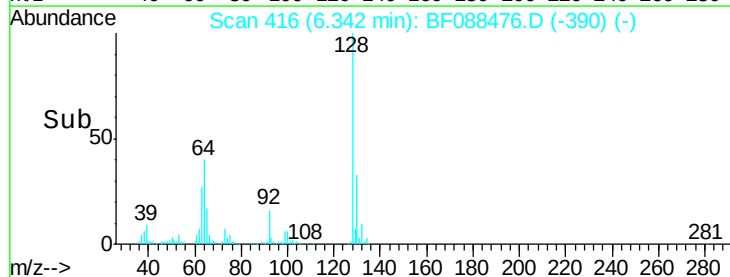
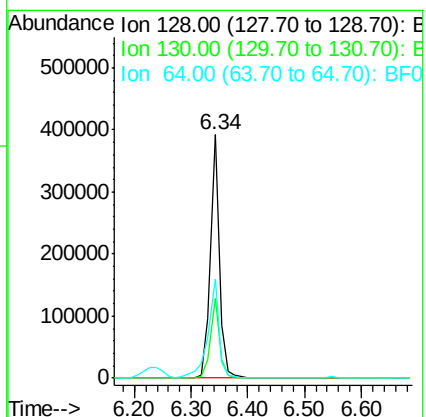
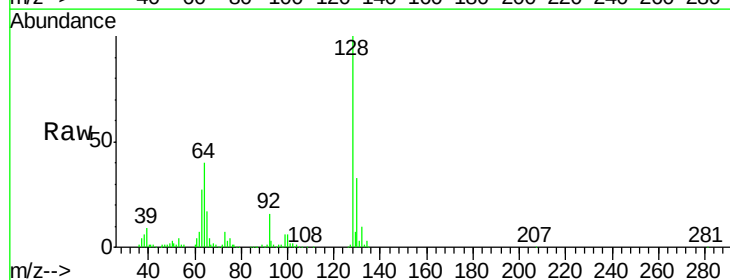
Tgt Ion: 128 Resp: 416942

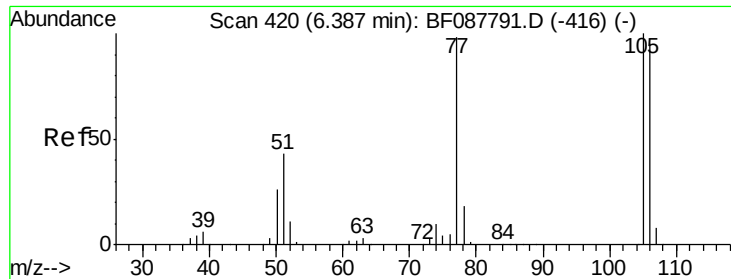
Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

64 40.4 30.8 70.8

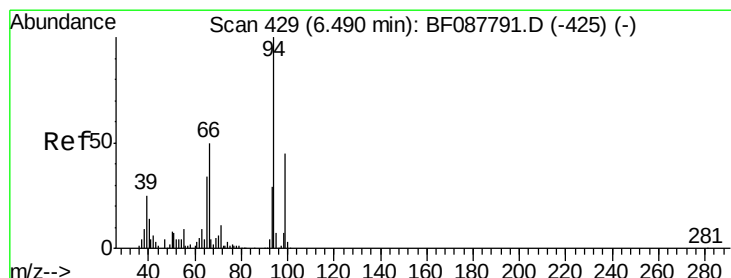
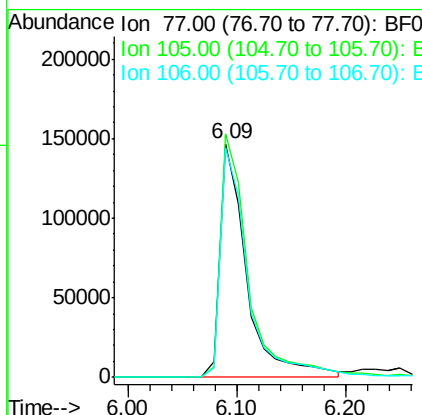
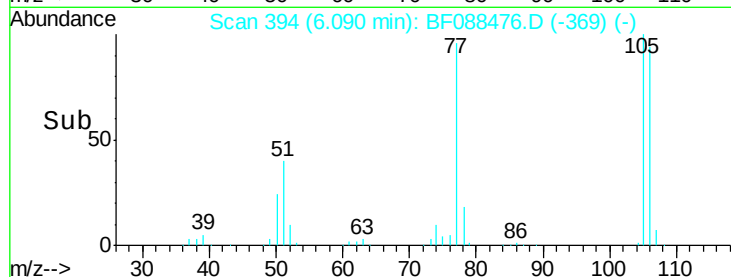
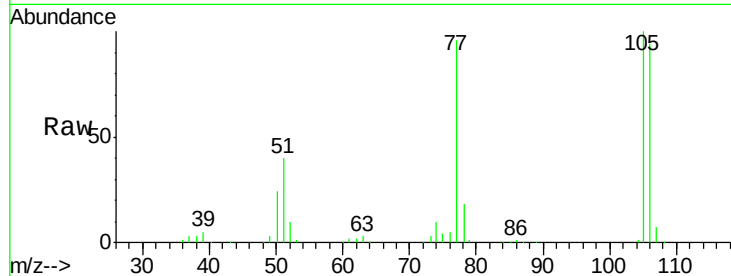




#9
Benzaldehyde
Concen: 35.36 ng
RT: 6.09 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

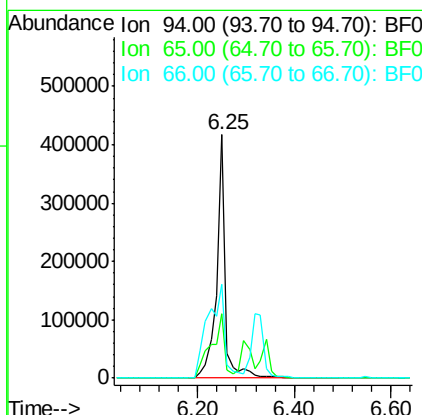
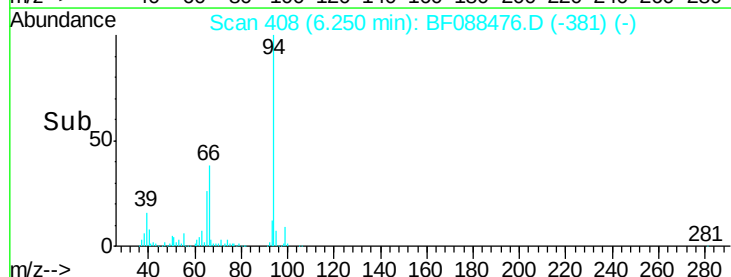
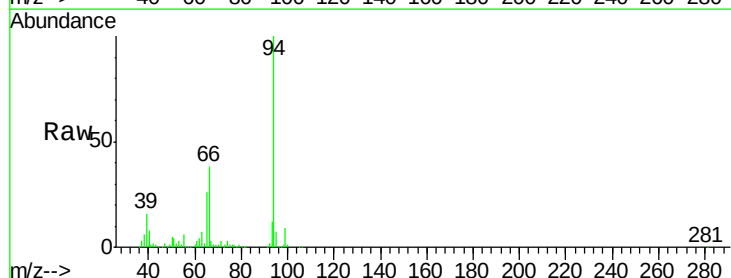
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

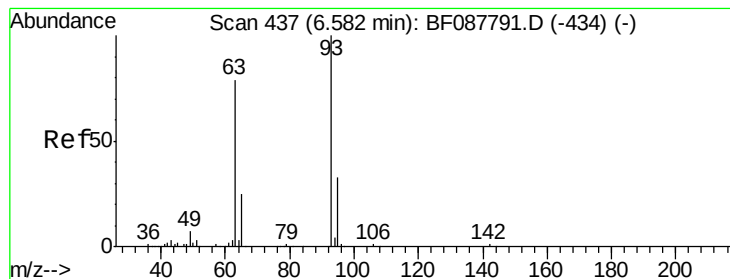
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	104.2	90.6	130.6	
106	98.0	85.3	125.3	



#10
Phenol
Concen: 48.12 ng
RT: 6.25 min Scan# 408
Delta R.T. 0.01 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	26.4	5.9	45.9	
66	38.4	14.0	54.0	





#11

bis(2-Chloroethyl)ether

Concen: 42.84 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

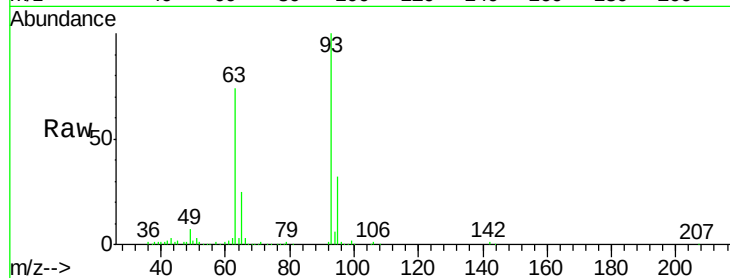
Tot Ion: 93 Resp: 408728

Ion Ratio Lower Upper

93 100

63 74.4 67.6 107.6

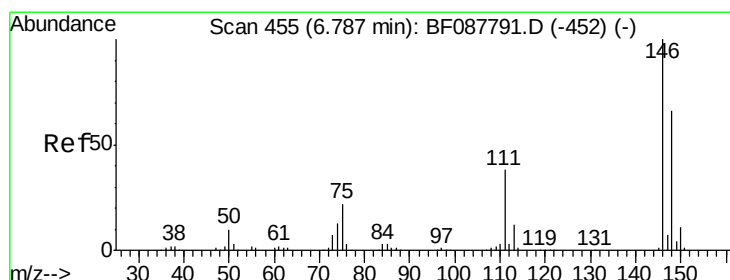
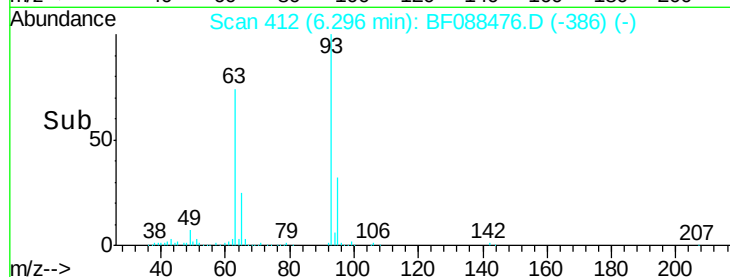
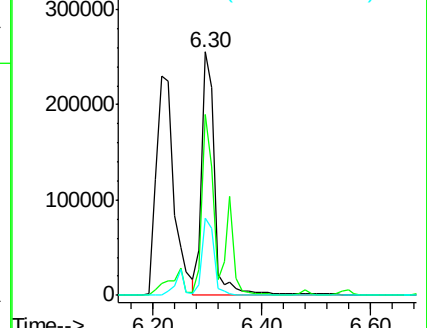
95 31.9 12.5 52.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.12 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

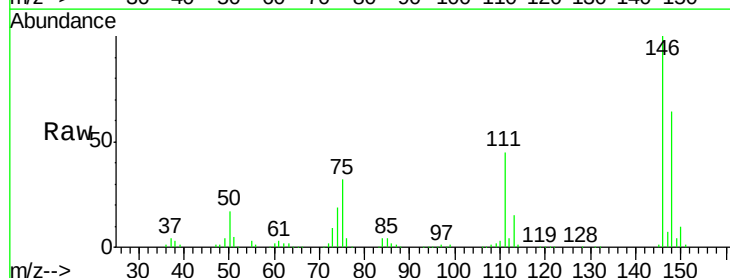
Tgt Ion: 146 Resp: 434705

Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

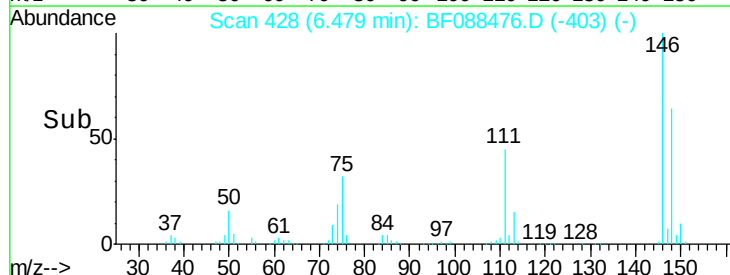
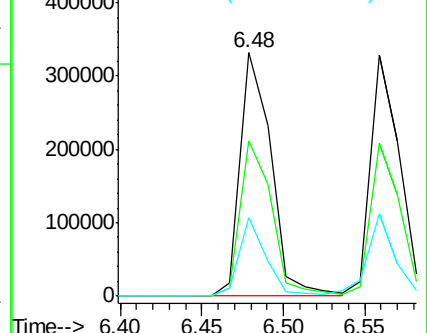
75 32.3 25.6 38.4

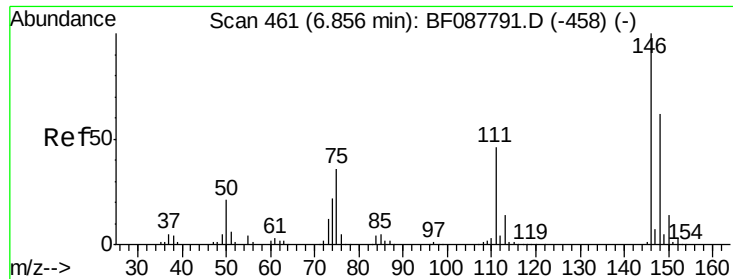


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

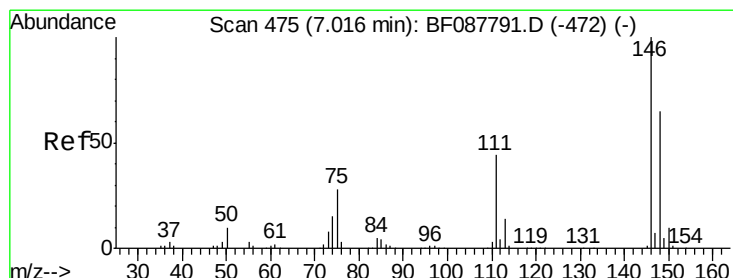
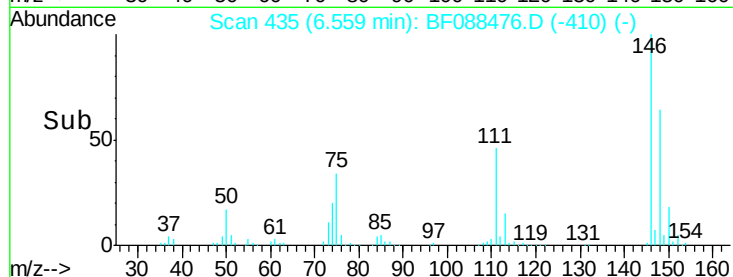
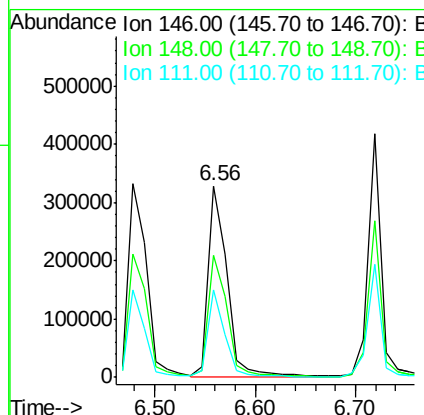
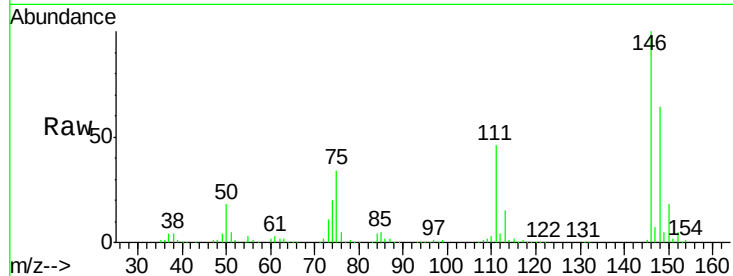




#13
 1,4-Dichlorobenzene
 Concen: 37.78 ng
 RT: 6.56 min Scan# 435
 Delta R.T. -0.01 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

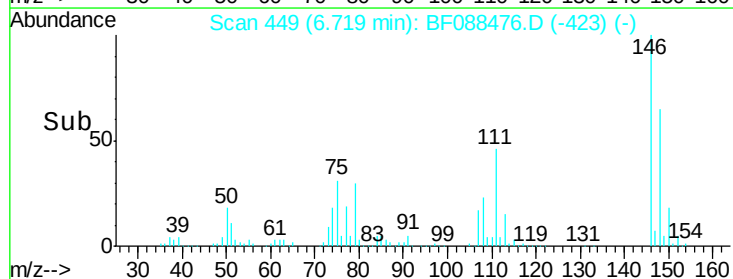
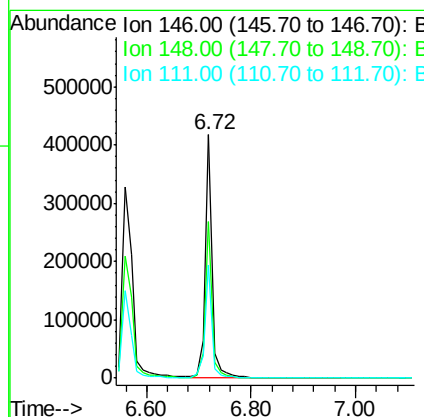
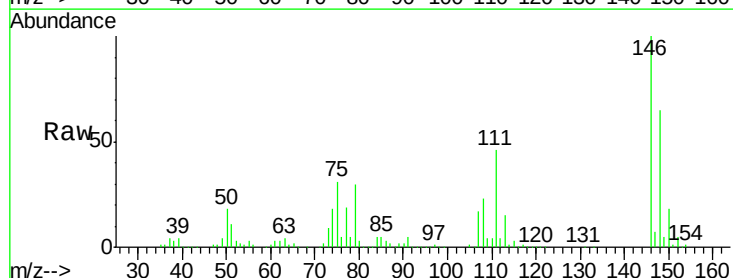
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

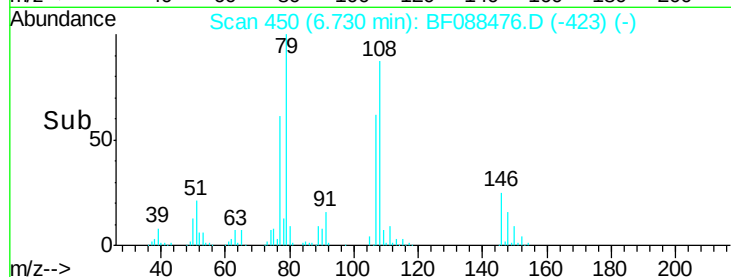
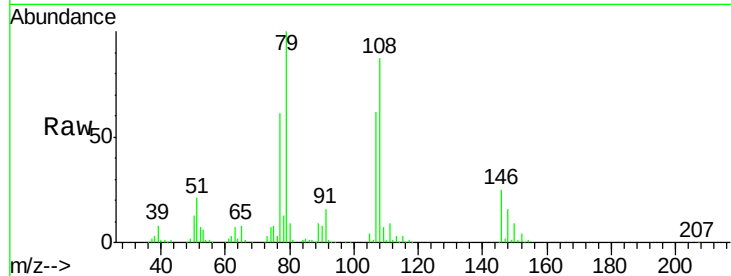
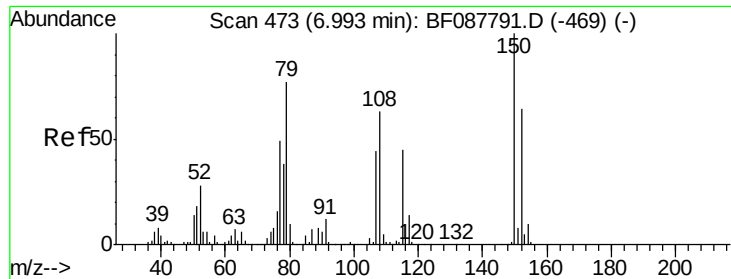
Tot Ion:146 Resp: 433937
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.0 78.0
 111 45.7 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 37.32 ng
 RT: 6.72 min Scan# 449
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Tgt Ion:146 Resp: 389892
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.3 78.5
 111 46.5 28.7 43.1#

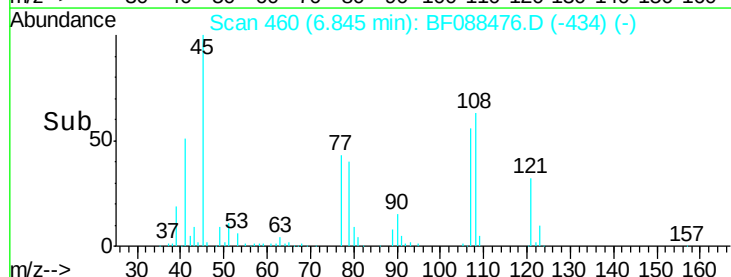
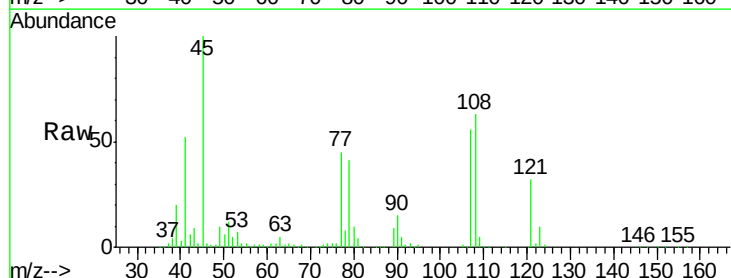
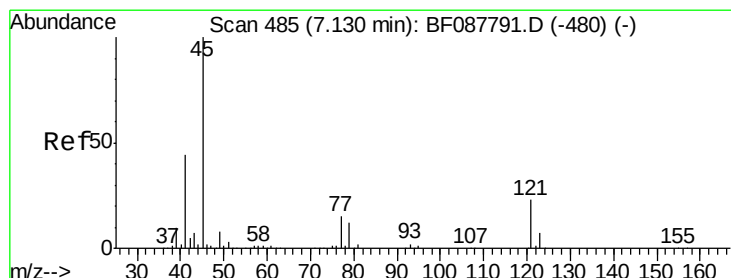
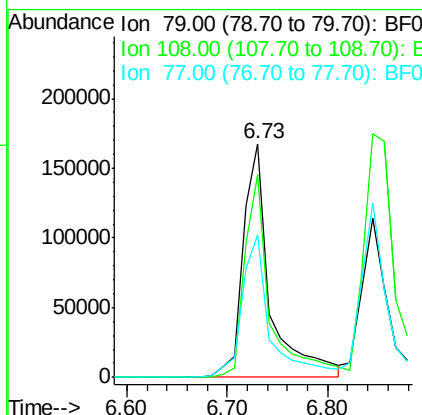




#15
Benzyl Alcohol
Concen: 36.94 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

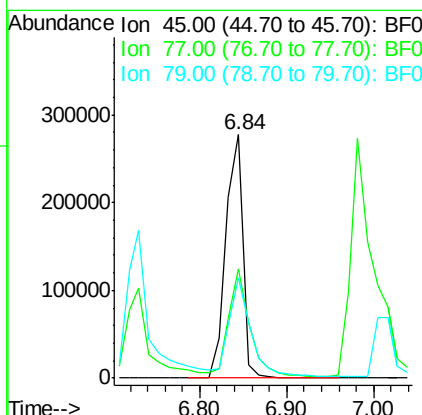
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

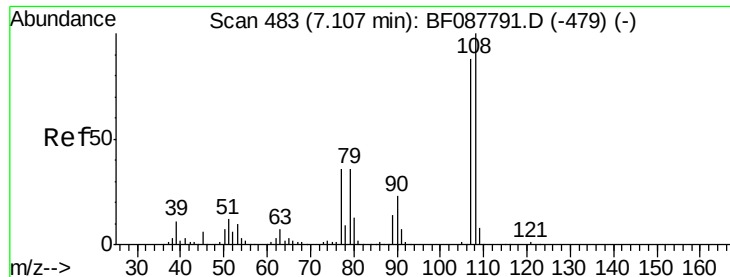
Tot Ion: 79 Resp: 314470
Ion Ratio Lower Upper
79 100
108 86.6 65.0 97.6
77 61.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.56 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Tgt Ion: 45 Resp: 381023
Ion Ratio Lower Upper
45 100
77 45.0 0.0 32.5#
79 41.3 0.0 29.5#

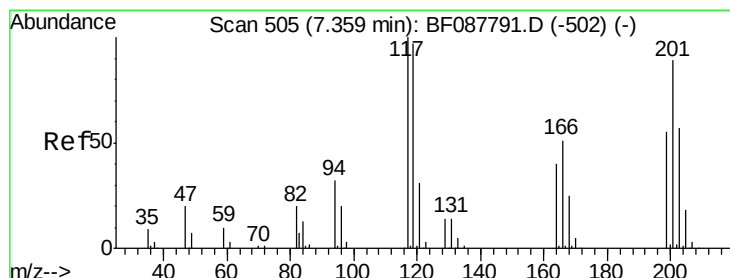
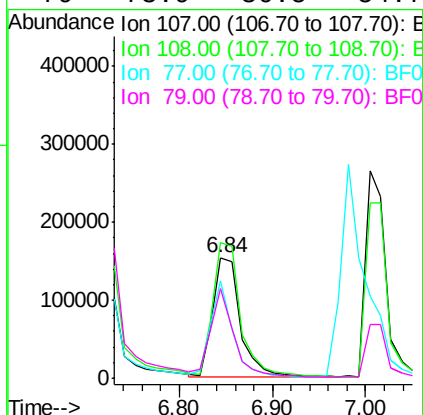
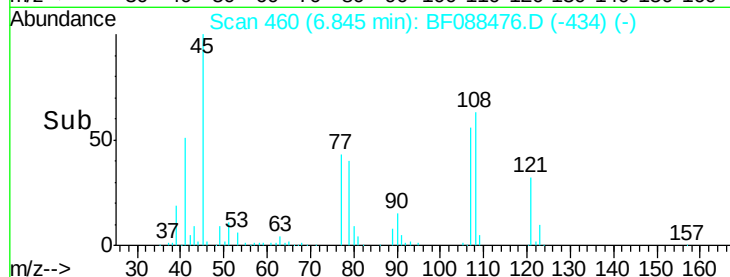
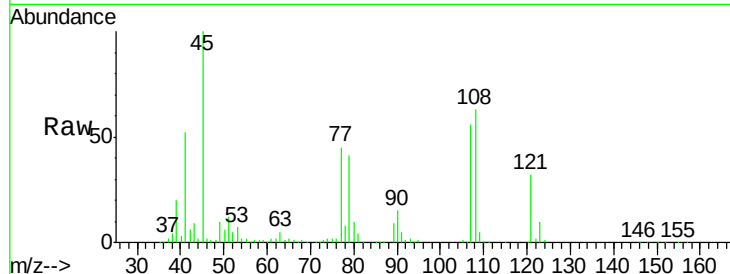




#17
2-Methylphenol
Concen: 36.81 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

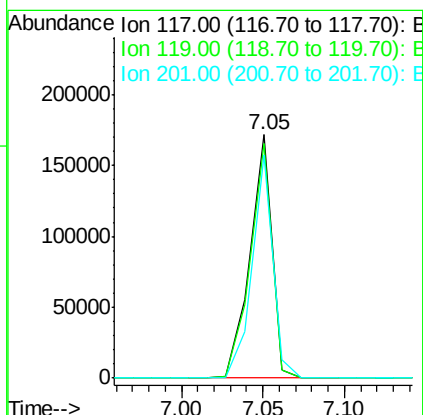
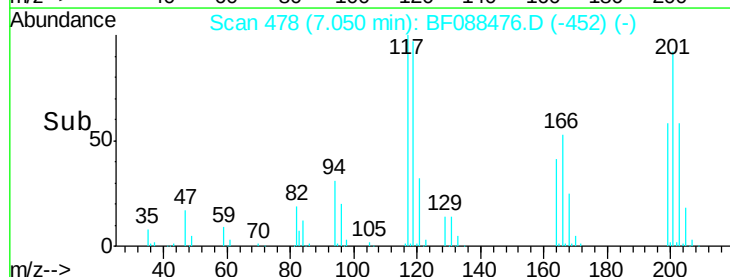
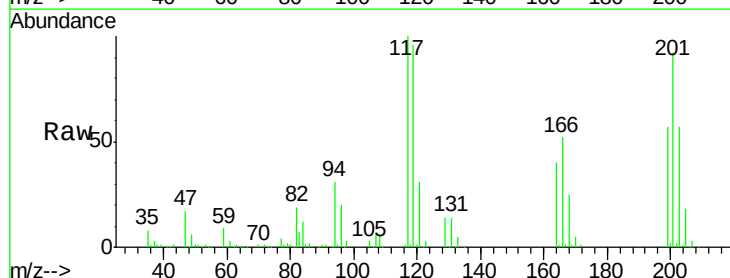
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

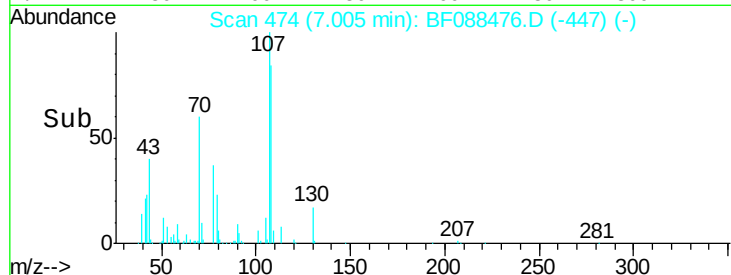
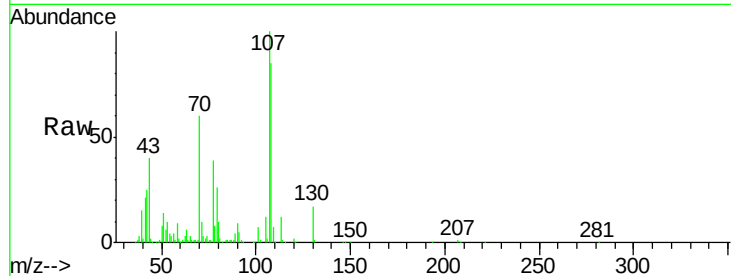
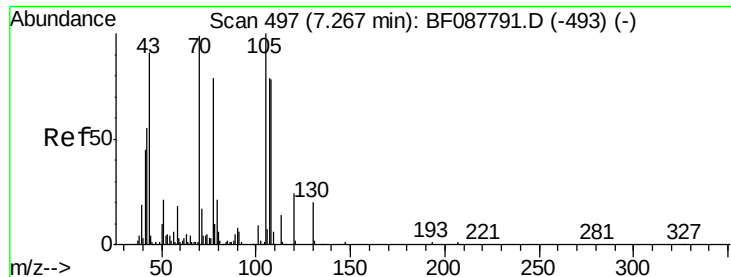
Tot Ion:107 Resp: 317268
Ion Ratio Lower Upper
107 100
108 112.7 90.9 136.3
77 80.7 36.6 55.0#
79 73.9 36.5 54.7#



#18
Hexachloroethane
Concen: 39.51 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Tgt Ion:117 Resp: 161027
Ion Ratio Lower Upper
117 100
119 96.5 77.4 116.2
201 91.8 80.4 120.6

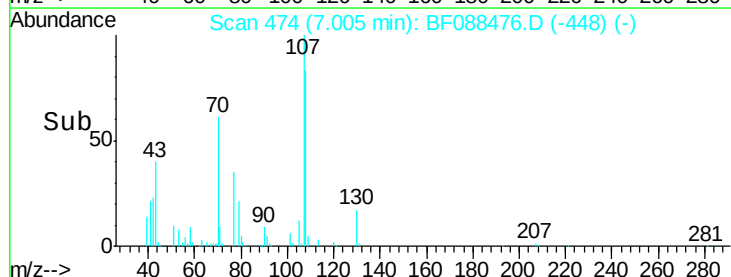
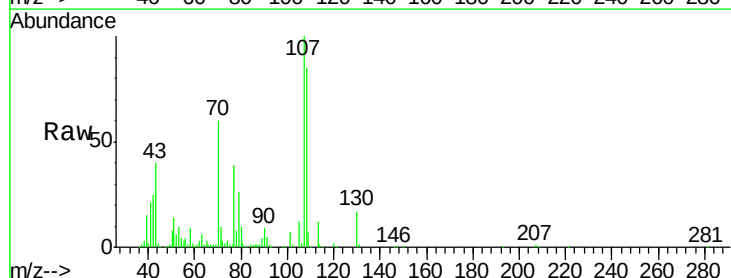
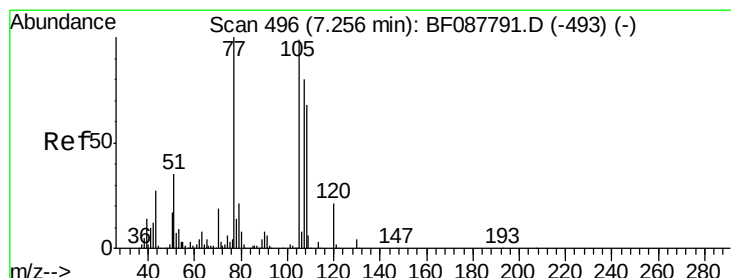
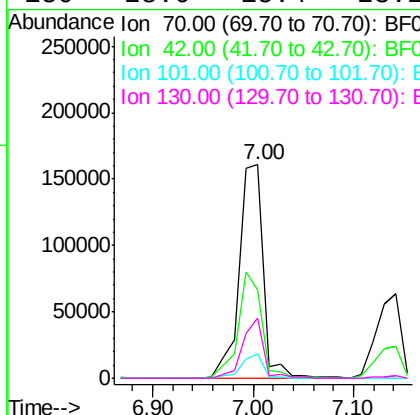




#19
n-Nitroso-di-n-propylamine
Concen: 38.37 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

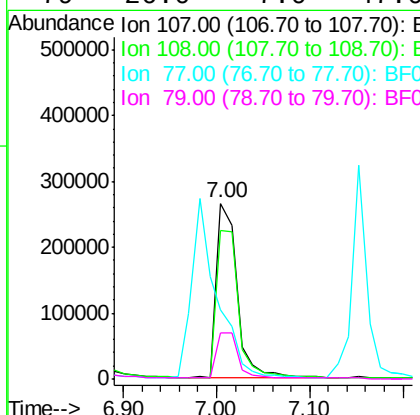
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

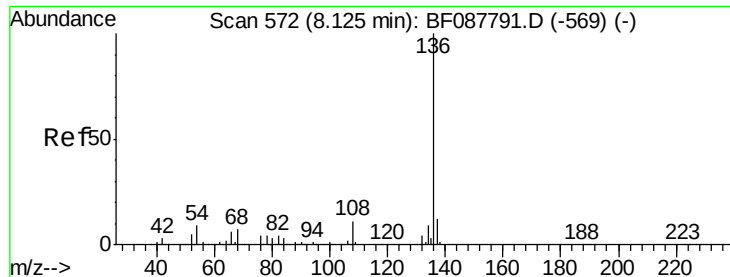
Tot Ion: 70 Resp: 267073
Ion Ratio Lower Upper
70 100
42 41.6 49.6 74.4#
101 11.2 7.1 10.7#
130 28.0 15.4 23.2#



#20
3+4-Methylphenols
Concen: 39.79 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Tgt Ion: 107 Resp: 400137
Ion Ratio Lower Upper
107 100
108 84.5 67.8 107.8
77 39.4 59.3 99.3#
79 26.0 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 603777

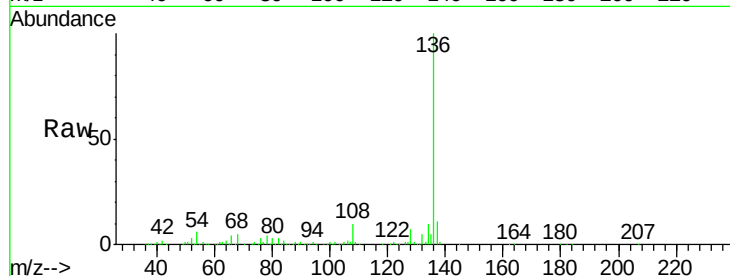
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 5.9 6.6 10.0#

68 4.8 5.1 7.7#

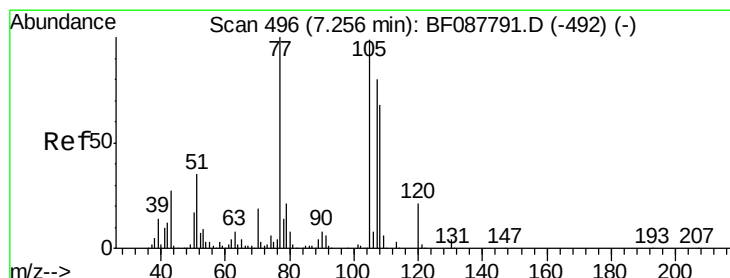
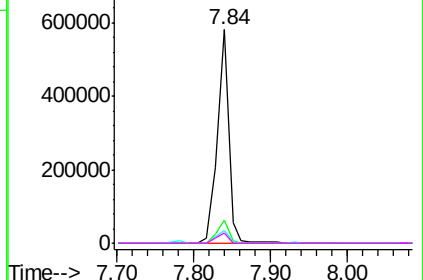
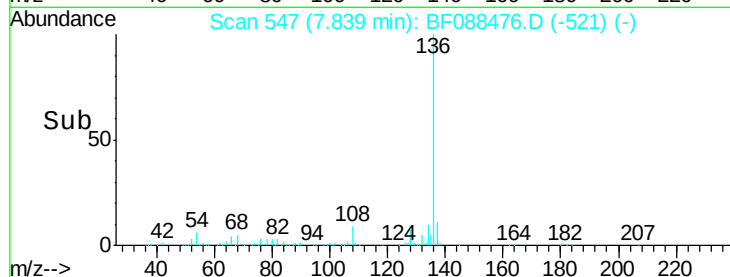


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.25 ng

RT: 6.98 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Tgt Ion:105 Resp: 570050

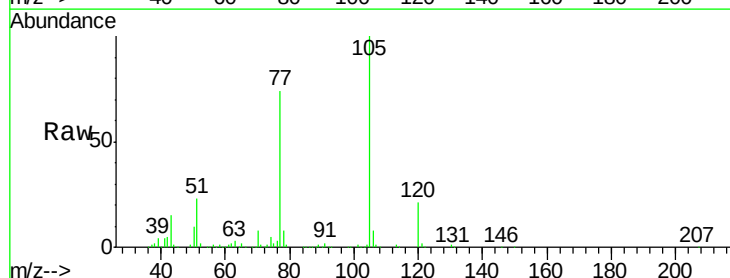
Ion Ratio Lower Upper

105 100

71 1.5 5.3 7.9#

51 22.9 18.2 27.4

120 21.2 18.0 27.0

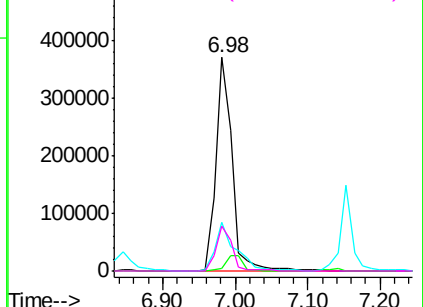
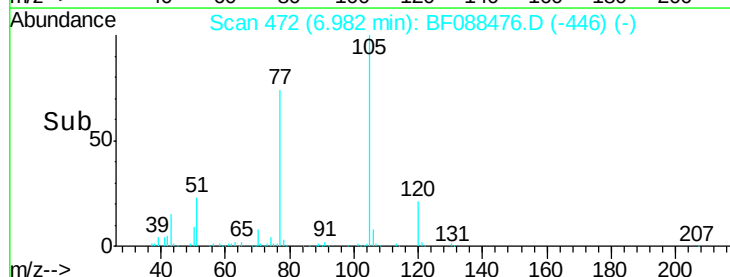


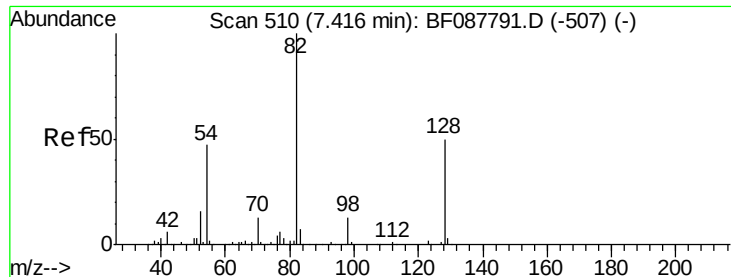
Abundance Ion 105.00 (104.70 to 105.70): E

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

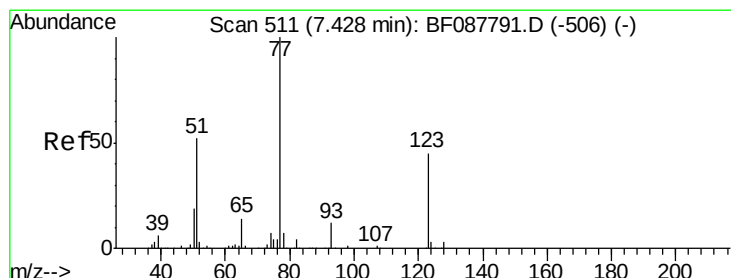
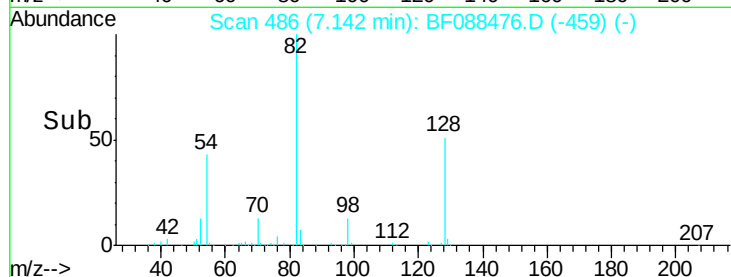
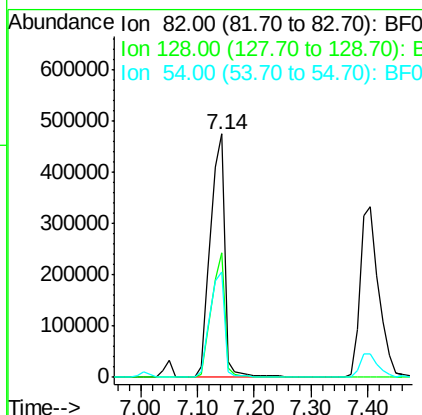
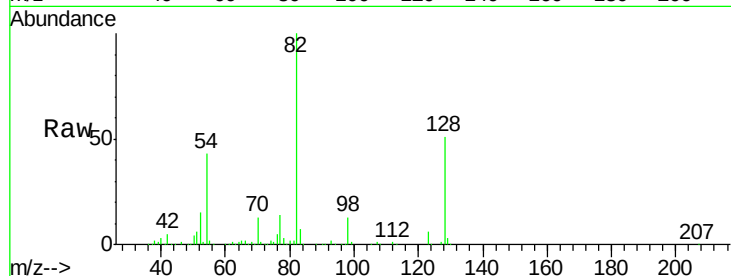




#23
Nitrobenzene-d5
Concen: 79.01 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.01 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

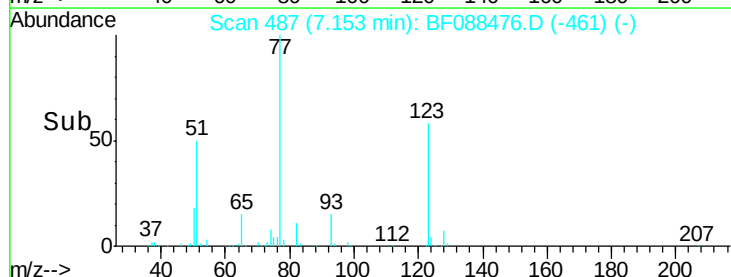
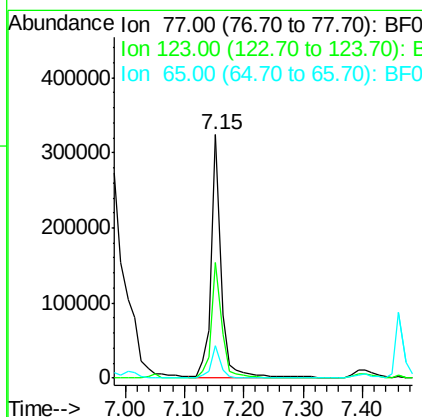
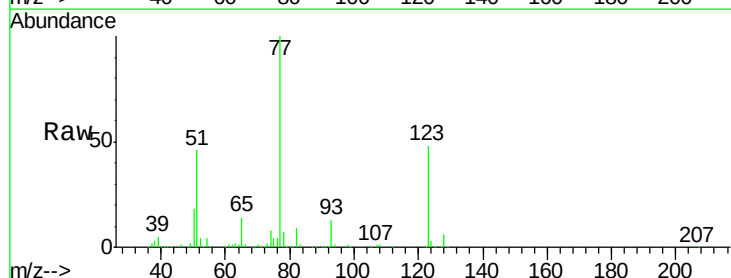
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

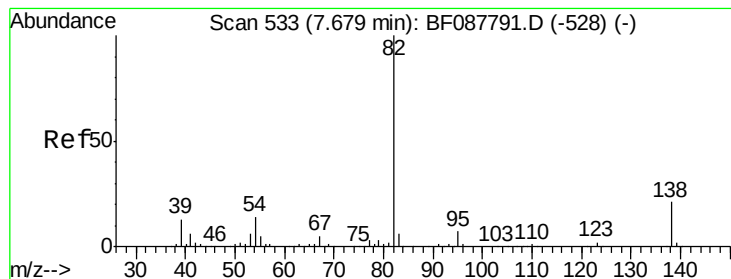
Tot Ion: 82 Resp: 816967
Ion Ratio Lower Upper
82 100
128 51.3 35.9 53.9
54 43.3 40.9 61.3



#24
Nitrobenzene
Concen: 37.06 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Tgt Ion: 77 Resp: 371203
Ion Ratio Lower Upper
77 100
123 47.6 45.0 67.4
65 13.5 10.2 15.2





#25

Isophorone

Concen: 39.72 ng

RT: 7.40 min Scan# 509

Delta R.T. 0.01 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

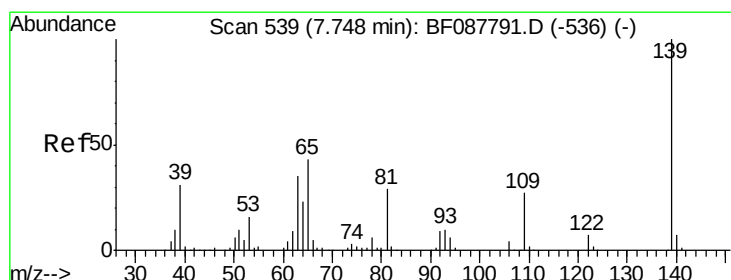
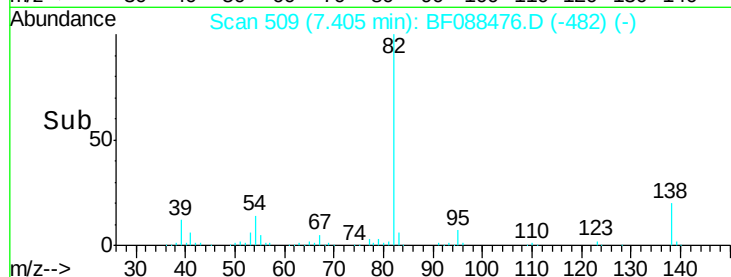
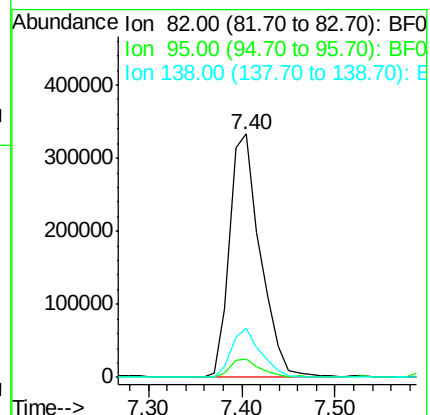
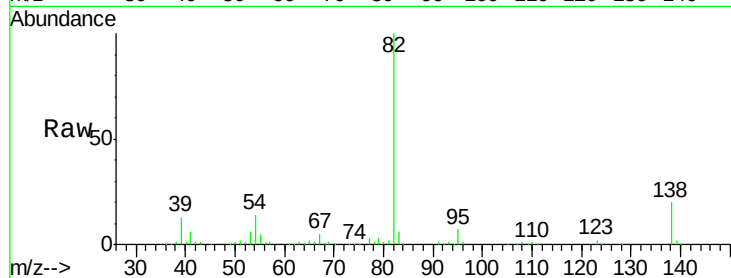
Tot Ion: 82 Resp: 760676

Ion Ratio Lower Upper

82 100

95 7.4 5.4 8.2

138 20.3 14.6 21.8



#26

2-Nitrophenol

Concen: 38.16 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

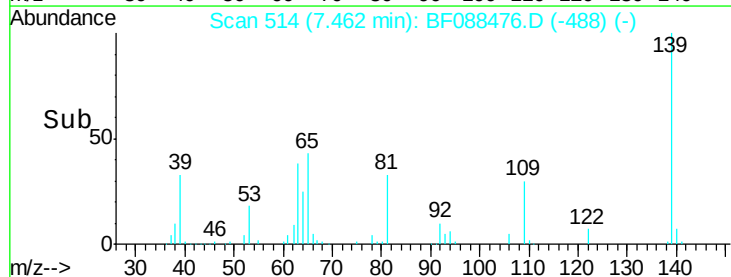
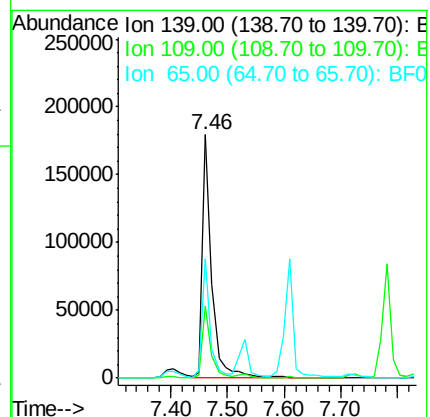
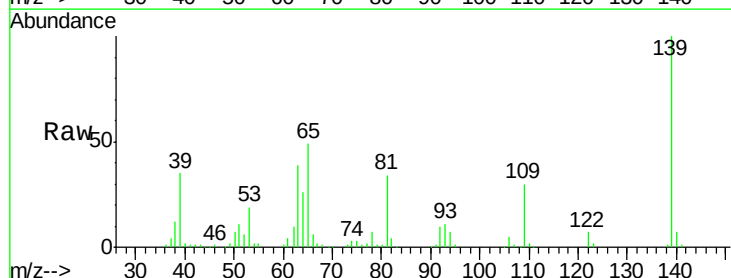
Tgt Ion: 139 Resp: 204714

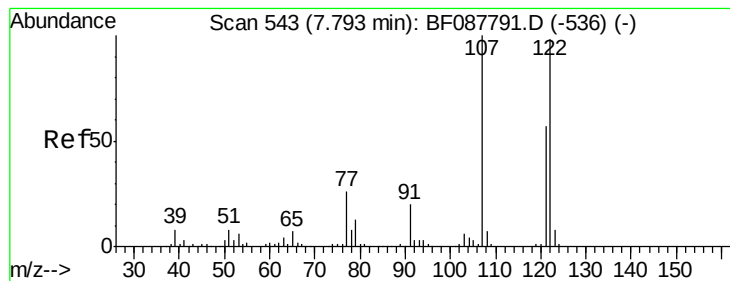
Ion Ratio Lower Upper

139 100

109 29.8 23.0 34.4

65 49.2 45.8 68.8





#27

2,4-Dimethylphenol

Concen: 36.57 ng

RT: 7.53 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

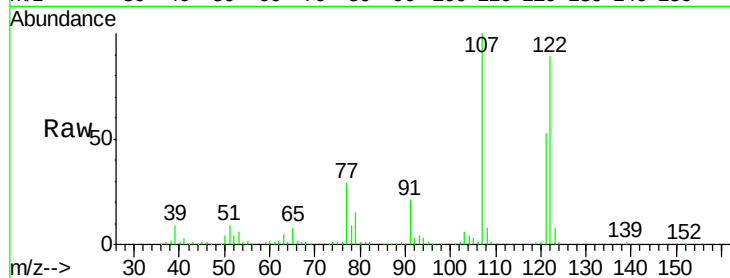
Tot Ion:122 Resp: 361246

Ion Ratio Lower Upper

122 100

107 112.4 82.4 123.6

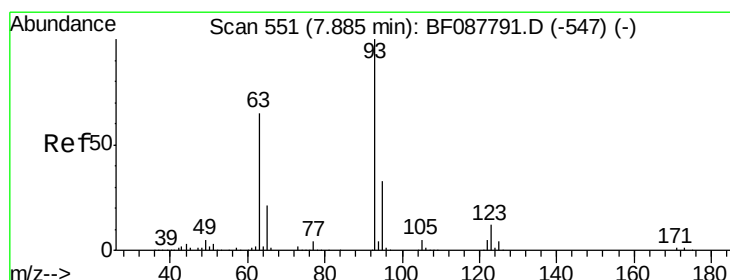
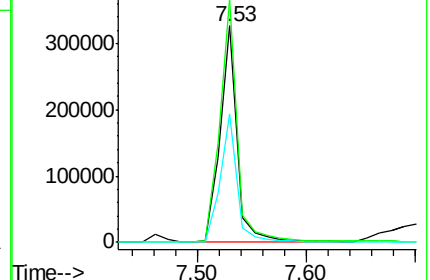
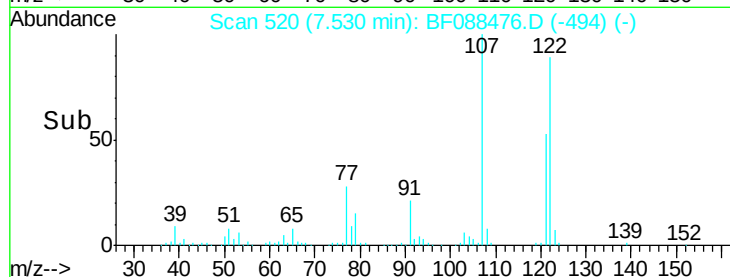
121 59.1 46.3 69.5



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: 40.32 ng

RT: 7.61 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

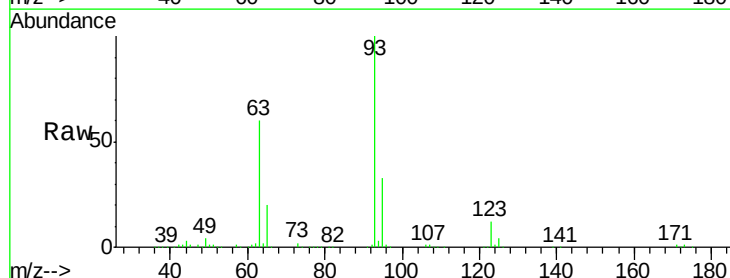
Tgt Ion: 93 Resp: 478890

Ion Ratio Lower Upper

93 100

95 33.3 26.5 39.7

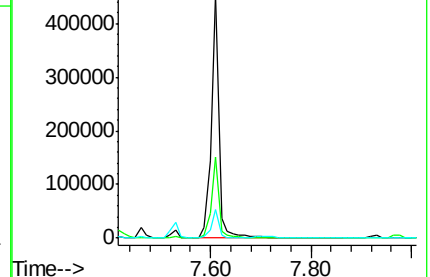
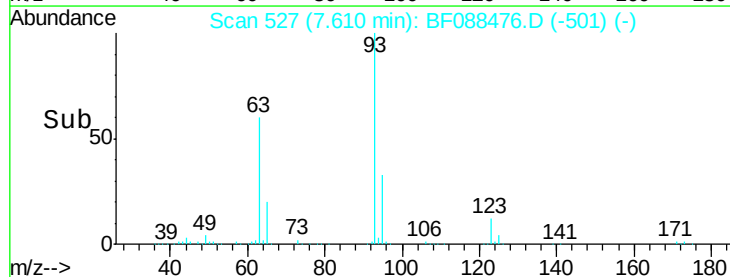
123 11.7 11.6 17.4

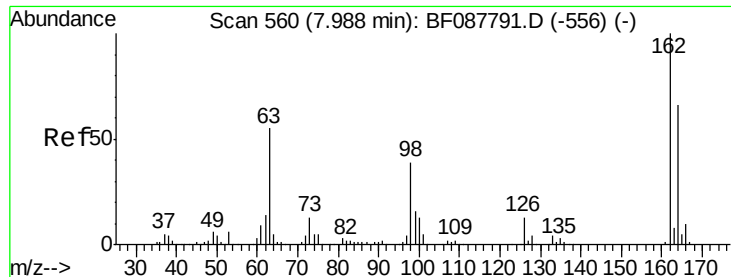


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

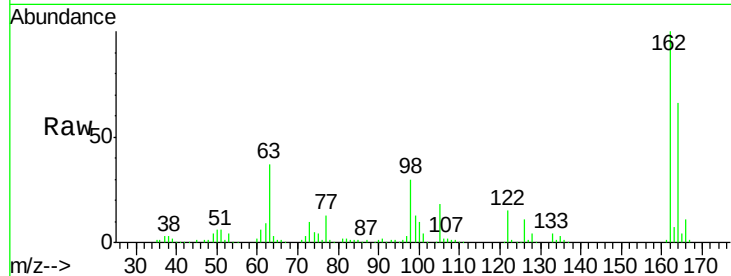




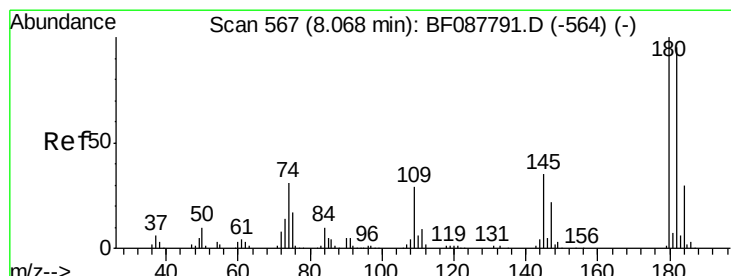
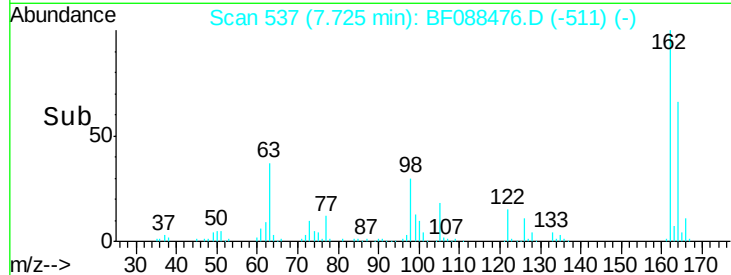
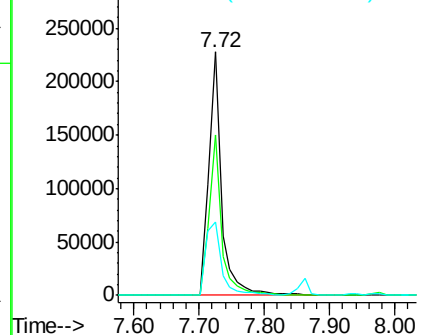
#29
 2,4-Dichlorophenol
 Concen: 37.57 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	43.8	83.8
98	30.3	21.3	61.3

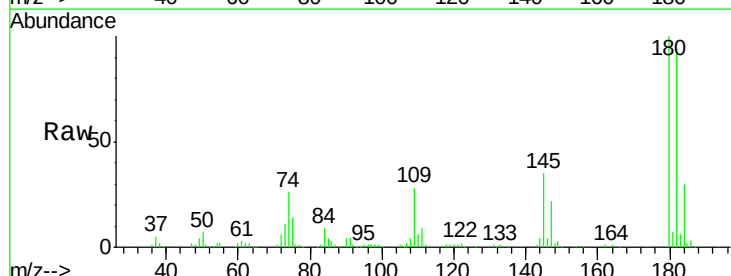


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

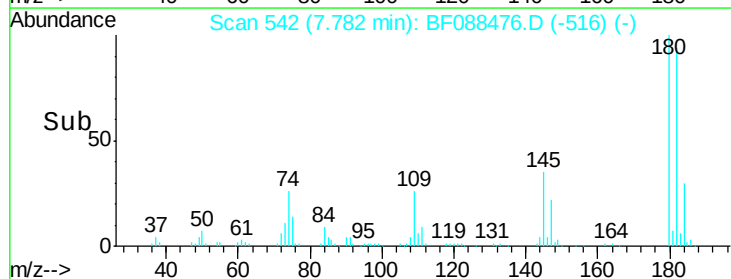
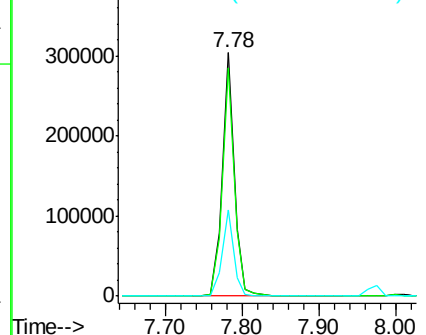


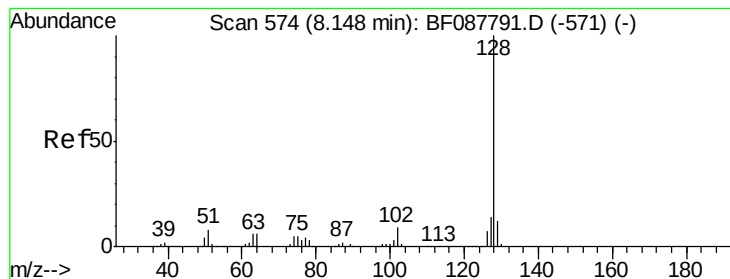
#30
 1,2,4-Trichlorobenzene
 Concen: 37.29 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.0	114.0
145	35.2	26.5	39.7



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





#31

Naphthalene

Concen: 37.75 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

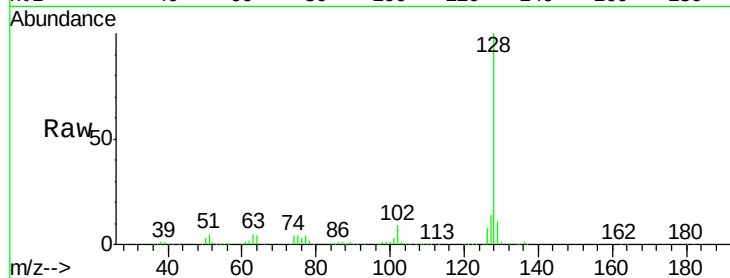
Tot Ion:128 Resp: 1128045

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.2

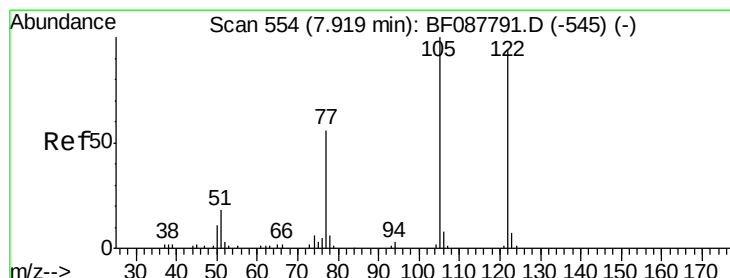
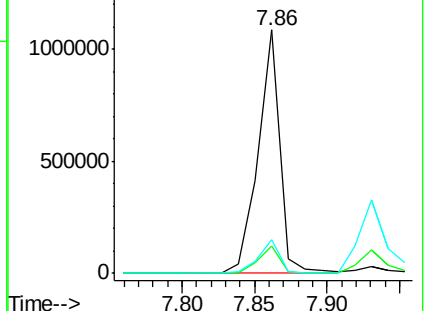
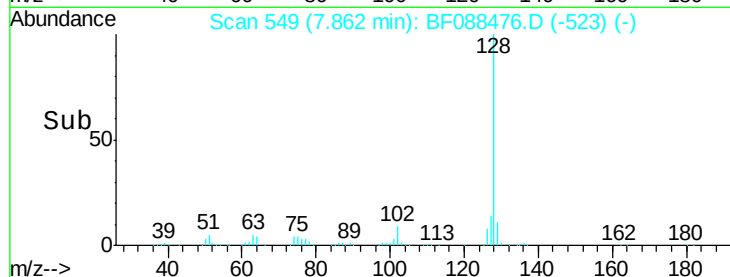
127 13.8 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 24.17 ng

RT: 7.72 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

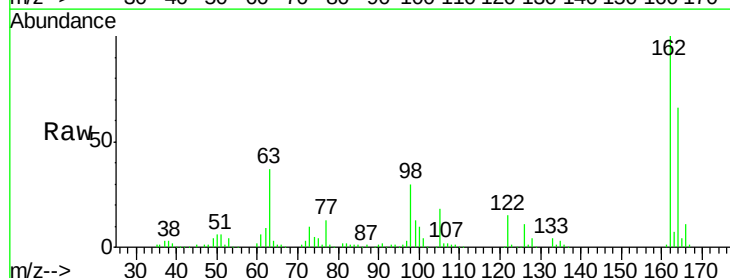
Tgt Ion:122 Resp: 131479

Ion Ratio Lower Upper

122 100

105 120.7 101.6 141.6

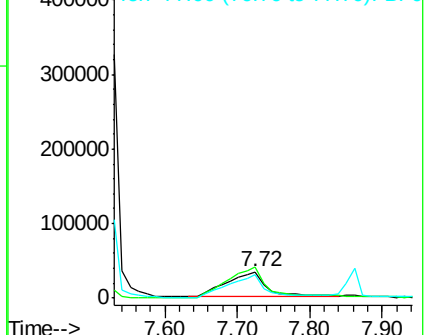
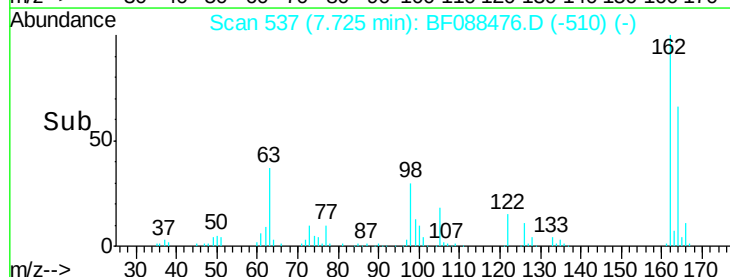
77 88.0 70.6 110.6

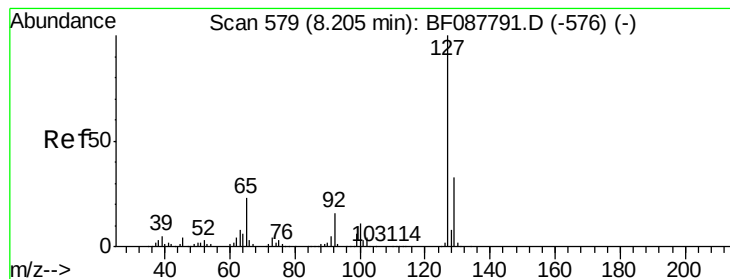


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 36.23 ng

RT: 7.93 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 483361

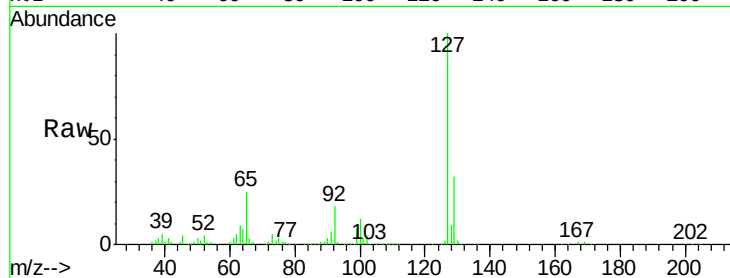
Ion Ratio Lower Upper

127 100

129 32.4 26.3 39.5

65 25.5 24.7 37.1

92 18.0 15.4 23.0

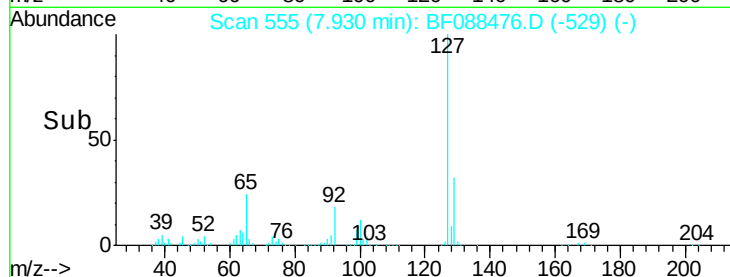


Abundance Ion 127.00 (126.70 to 127.70): E

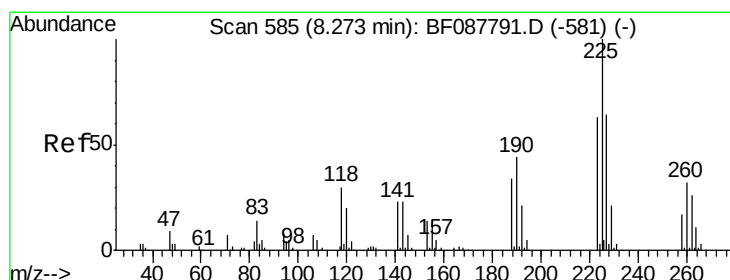
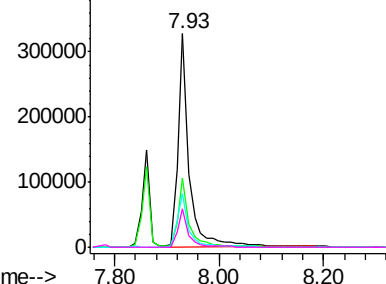
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 39.44 ng

RT: 7.98 min Scan# 559

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

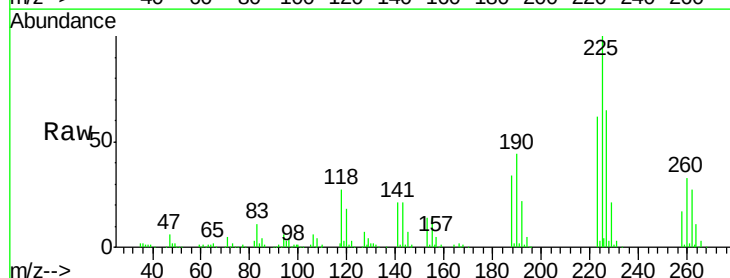
Tgt Ion:225 Resp: 186789

Ion Ratio Lower Upper

225 100

223 62.3 50.9 76.3

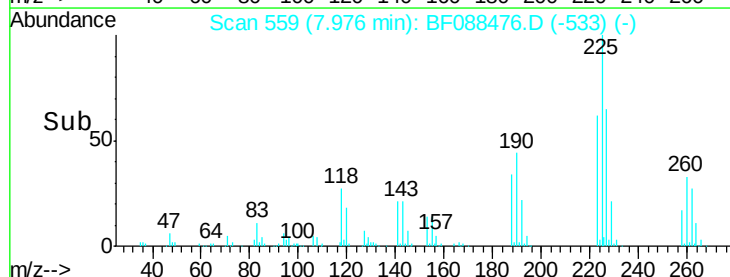
227 64.9 51.9 77.9



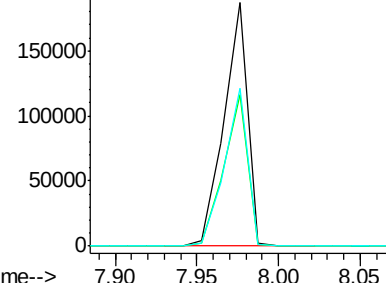
Abundance Ion 225.00 (224.70 to 225.70): E

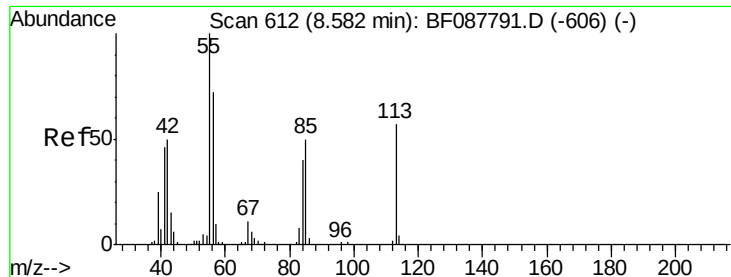
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

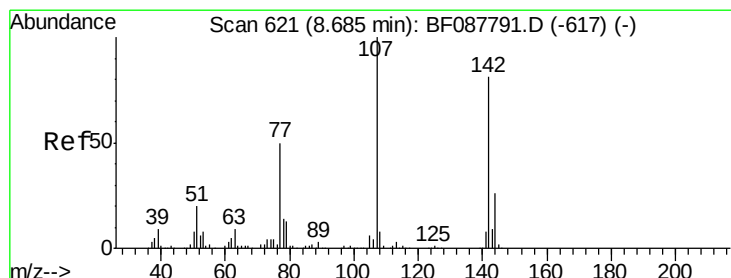
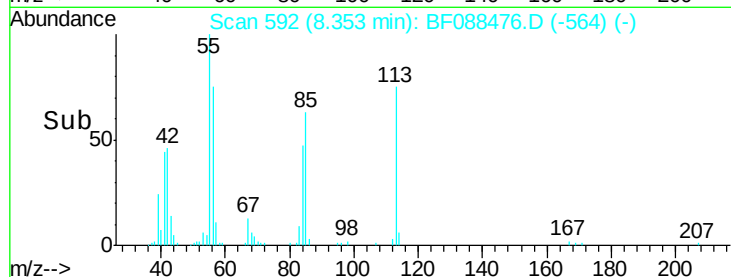
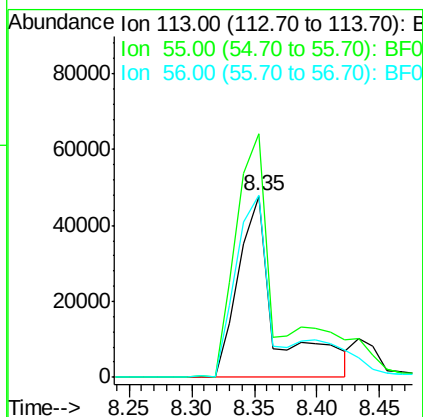
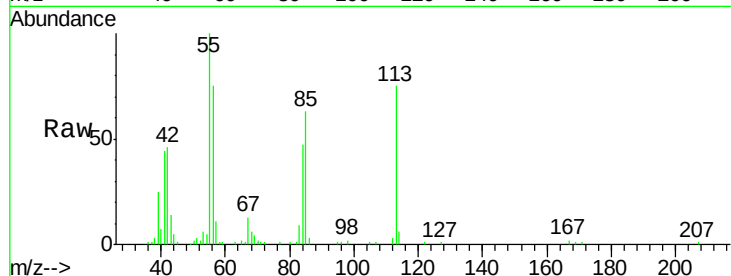




#35
 Caprolactam
 Concen: 36.41 ng/ml
 RT: 8.35 min Scan# 592
 Delta R.T. 0.02 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

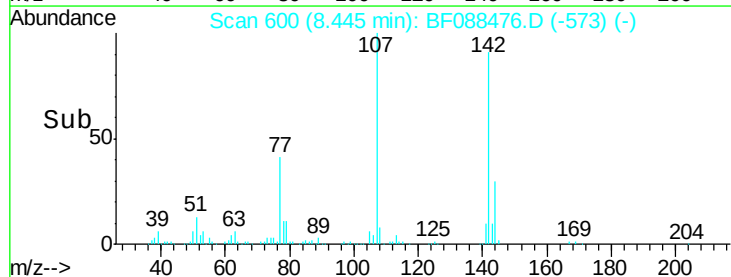
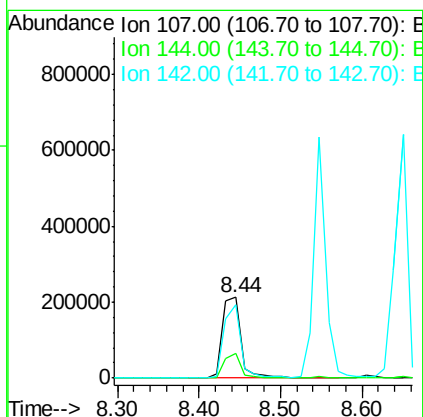
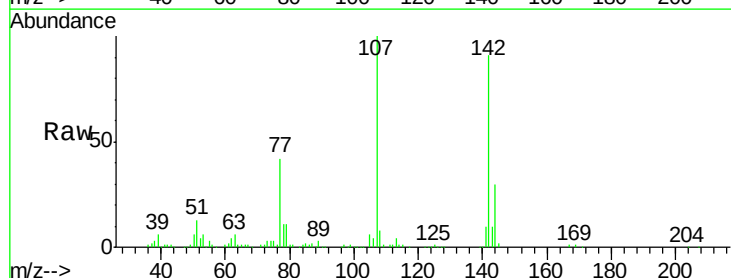
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

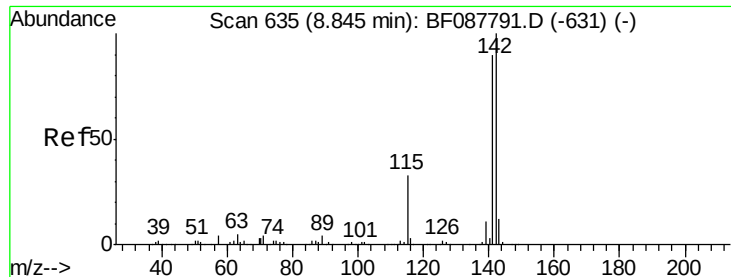
Tot Ion:113 Resp: 99475
 Ion Ratio Lower Upper
 113 100
 55 134.2 158.6 198.6#
 56 100.2 110.6 150.6#



#36
 4-Chloro-3-methylphenol
 Concen: 37.93 ng/ml
 RT: 8.44 min Scan# 600
 Delta R.T. 0.01 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Tgt Ion:107 Resp: 334547
 Ion Ratio Lower Upper
 107 100
 144 30.0 20.8 31.2
 142 91.0 63.4 95.2

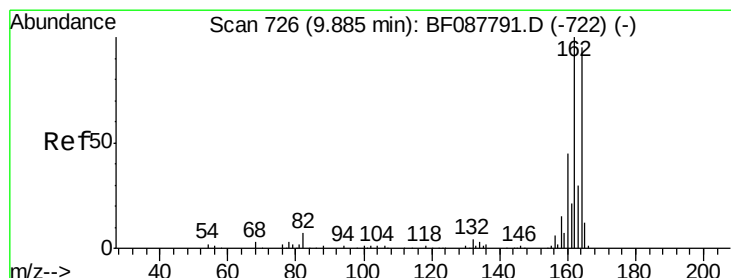
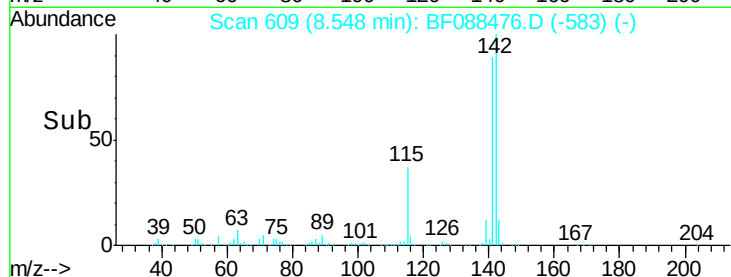
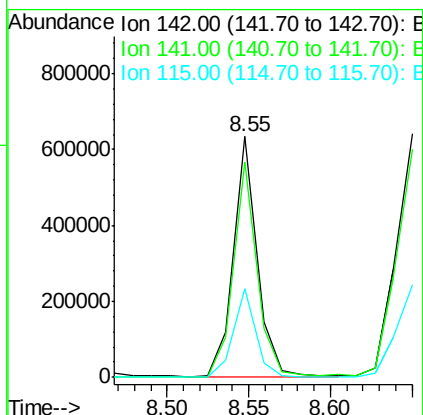
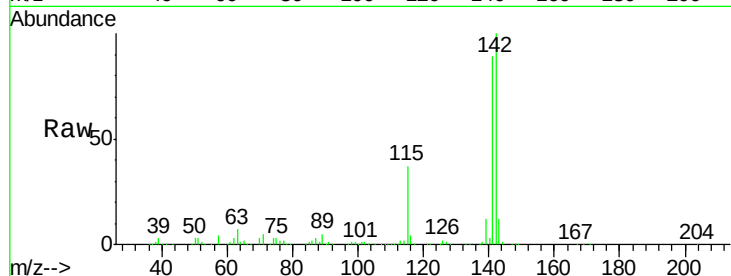




#37
2-Methylnaphthalene
Concen: 32.63 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

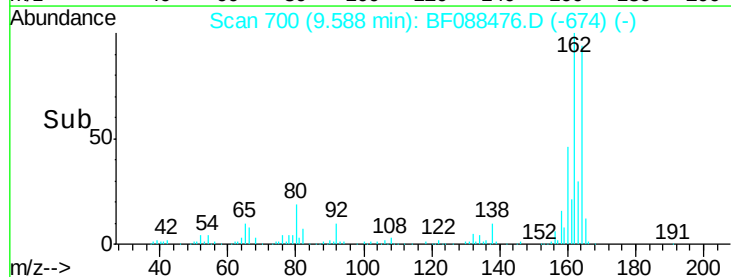
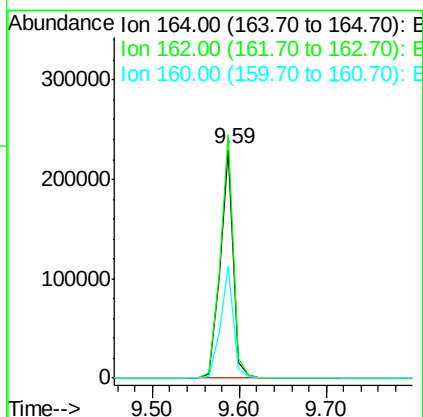
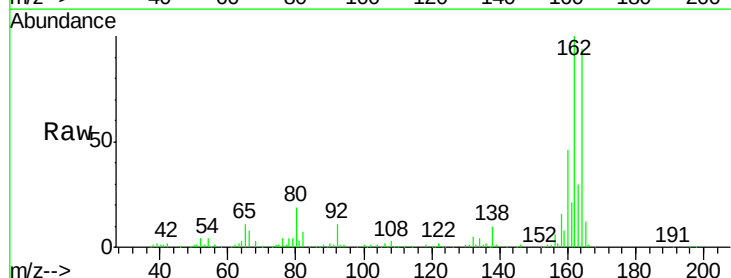
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

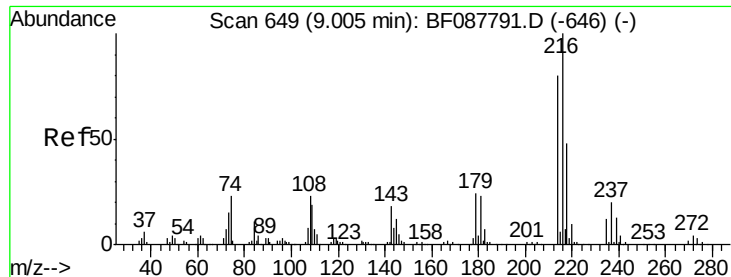
Tot Ion:142 Resp: 642589
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.6
115 37.1 22.6 33.8#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Tgt Ion:164 Resp: 245154
Ion Ratio Lower Upper
164 100
162 106.5 85.4 128.2
160 48.8 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.53 ng

RT: 8.72 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 297506

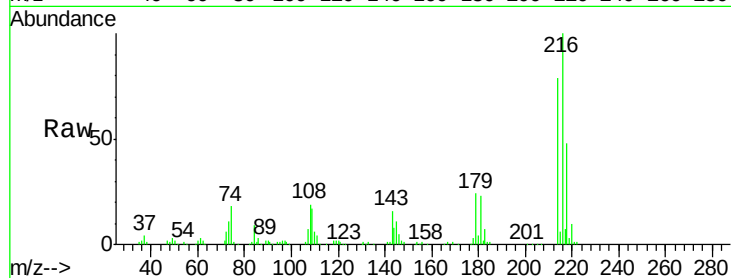
Ion Ratio Lower Upper

216 100

214 79.1 2.9 4.3#

179 24.0 0.0 0.0#

108 20.8 0.5 0.7#

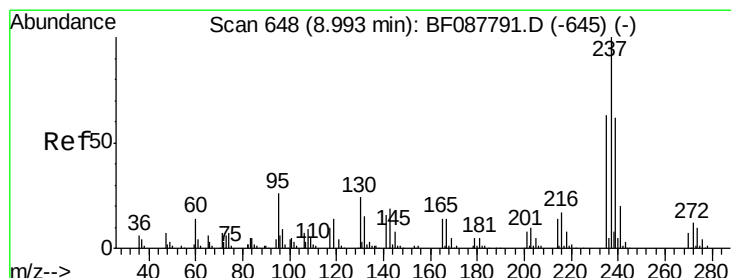
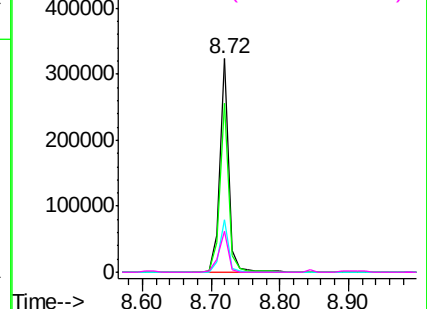
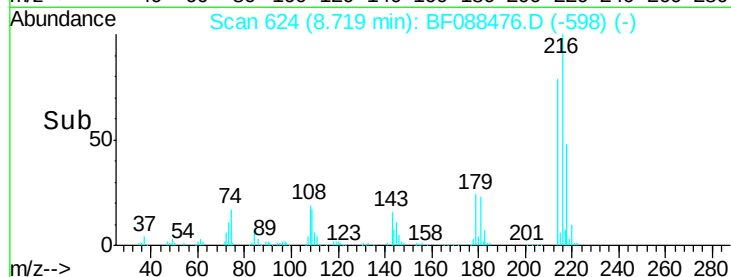


Abundance Ion 216.00 (215.70 to 216.70): E

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: 11.29 ng

RT: 8.70 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

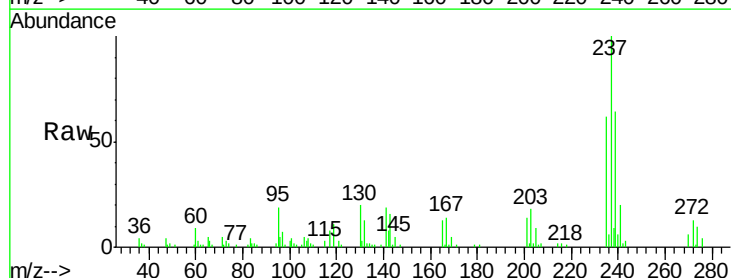
Tgt Ion:237 Resp: 44650

Ion Ratio Lower Upper

237 100

235 61.7 43.4 83.4

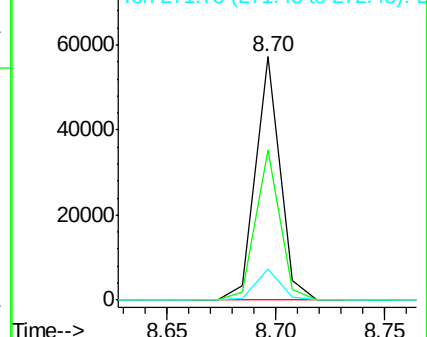
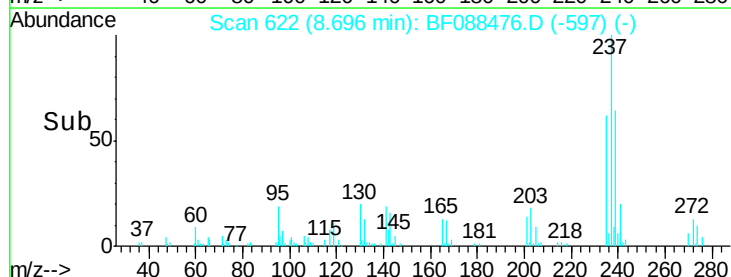
272 12.6 0.0 32.3

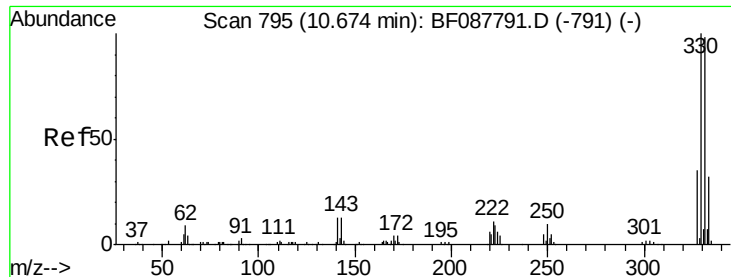


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

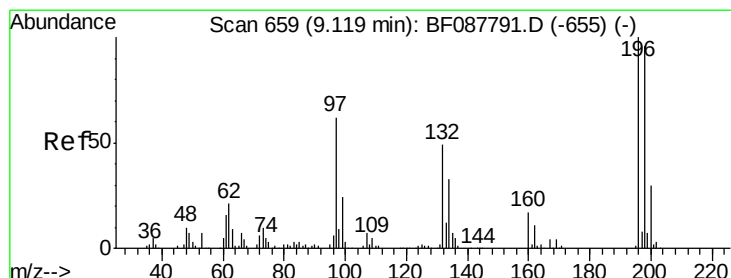
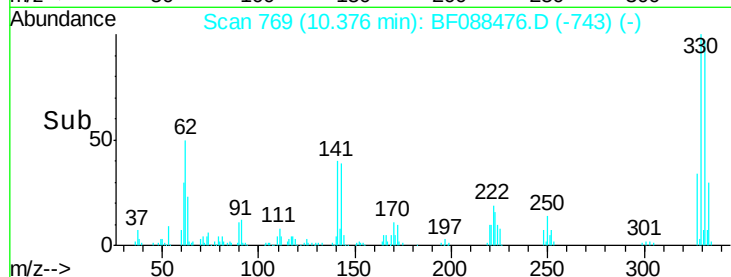
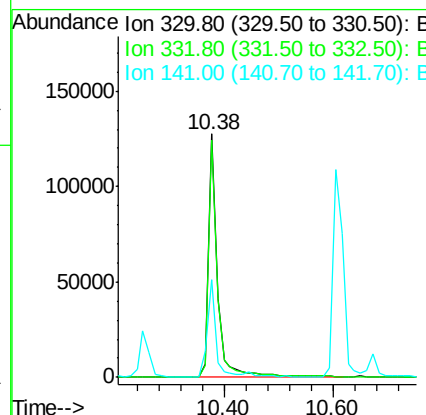
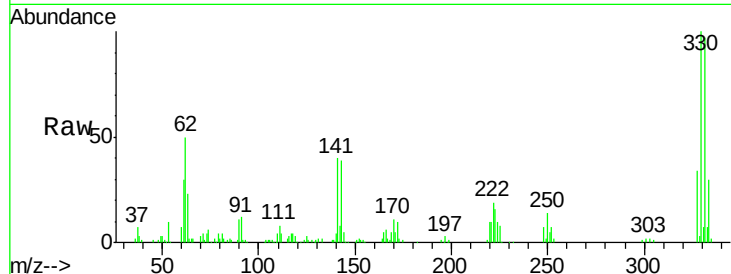




#41
 2,4,6-Tribromophenol
 Concen: 57.10 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

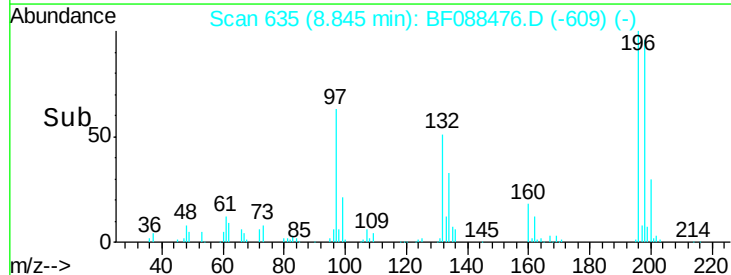
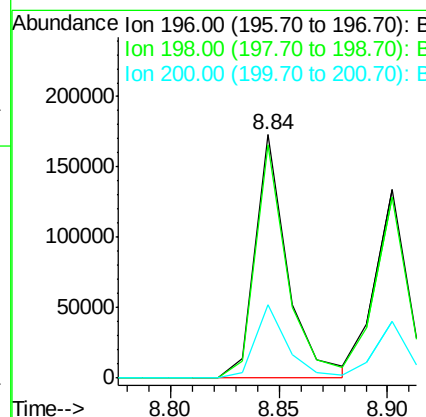
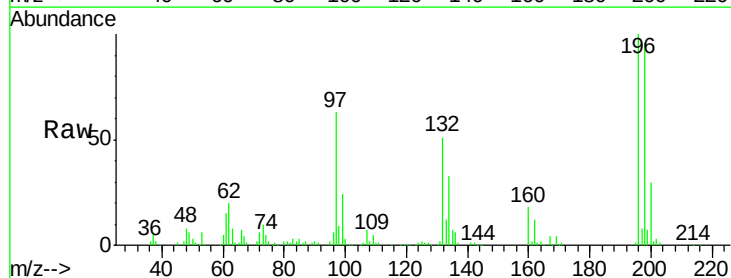
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

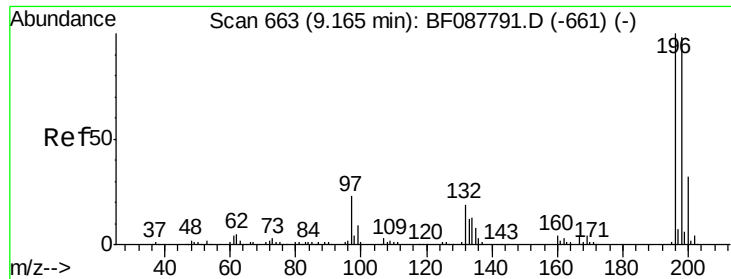
Tot Ion:330 Resp: 147803
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 35.9 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 36.44 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Tgt Ion:196 Resp: 178658
 Ion Ratio Lower Upper
 196 100
 198 95.7 78.0 117.0
 200 30.0 25.4 38.2

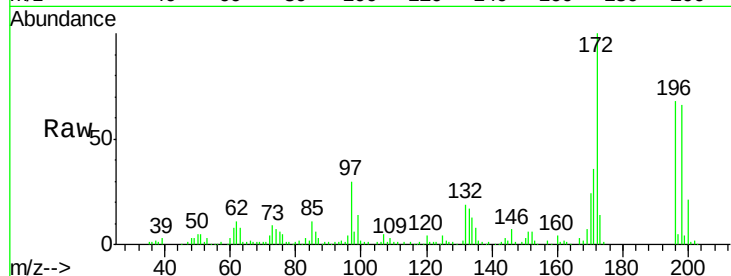




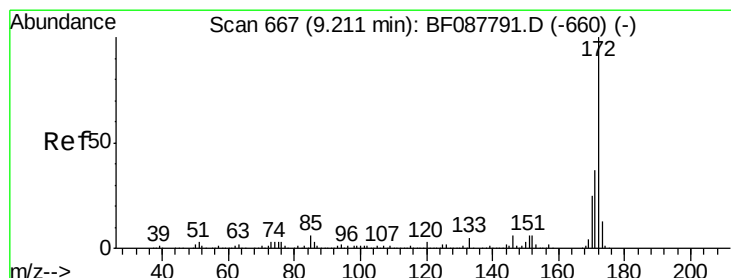
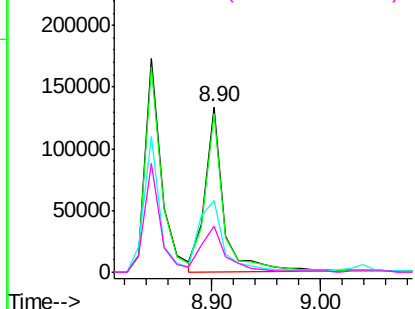
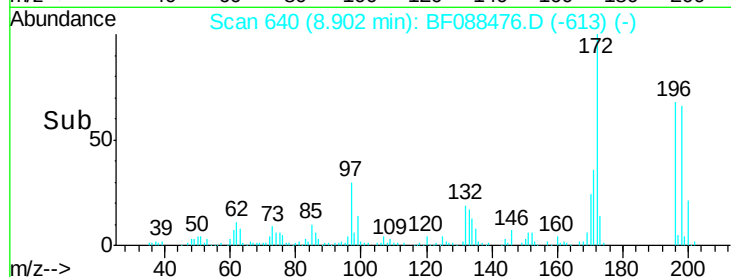
#43
 2,4,5-Trichlorophenol
 Concen: 31.33 ng
 RT: 8.90 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 159779
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.5 116.3
 97 43.6 32.0 48.0
 132 28.2 20.9 31.3

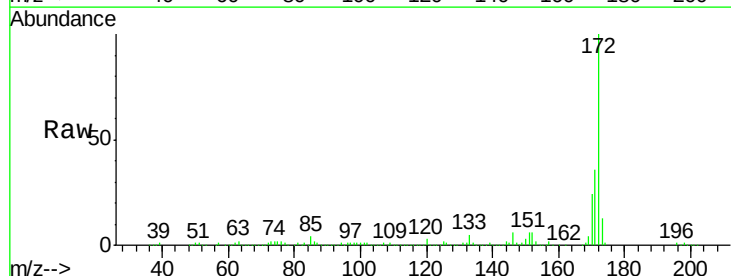


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

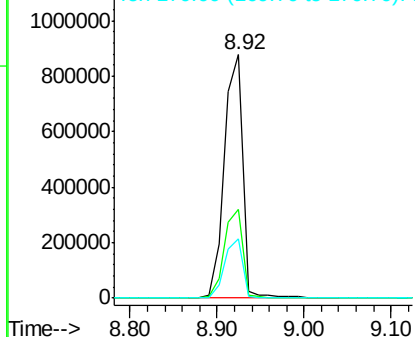
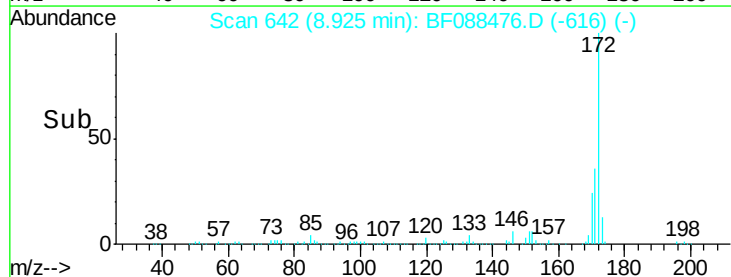


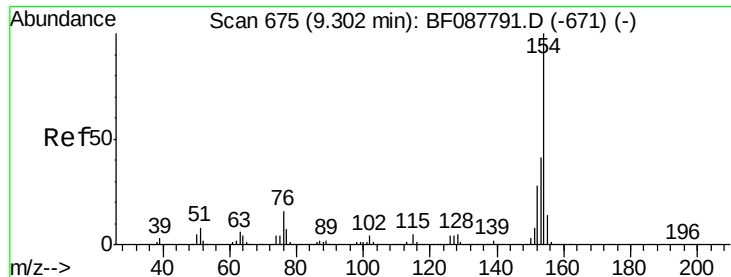
#44
 2-Fluorobiphenyl
 Concen: 83.48 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Tgt Ion:172 Resp: 1304272
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 43.0
 170 24.4 19.2 28.8



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

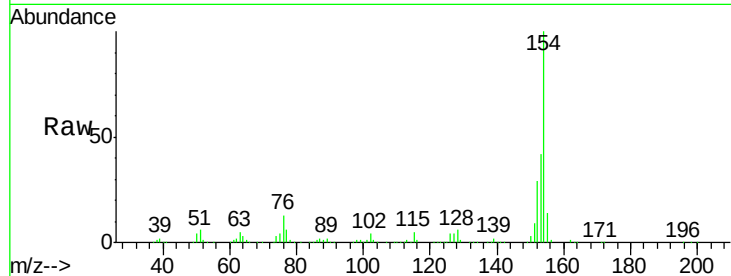




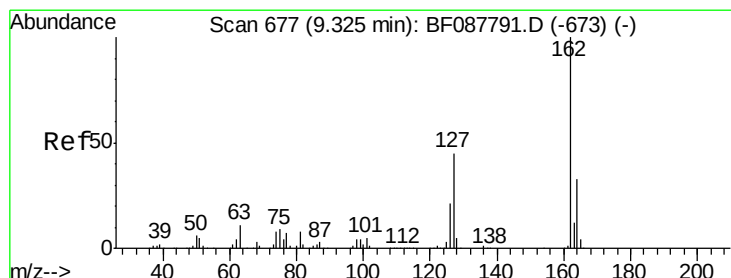
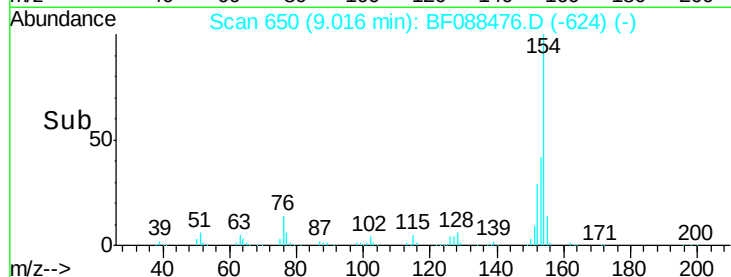
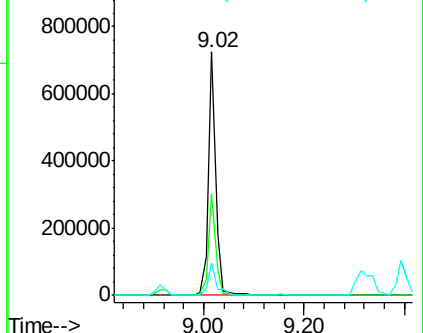
#45
 1,1'-Biphenyl
 Concen: 39.76 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.6	60.6
76	13.5	0.0	35.1

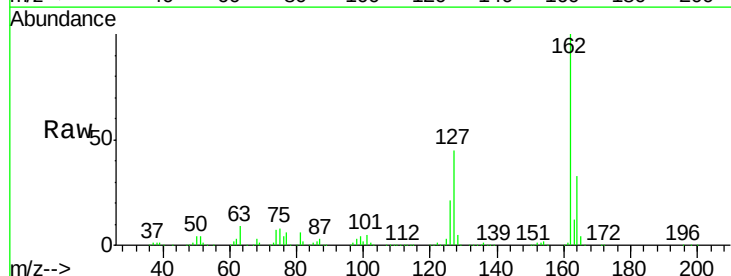


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

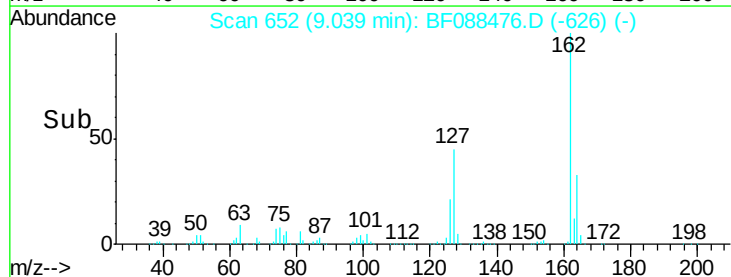
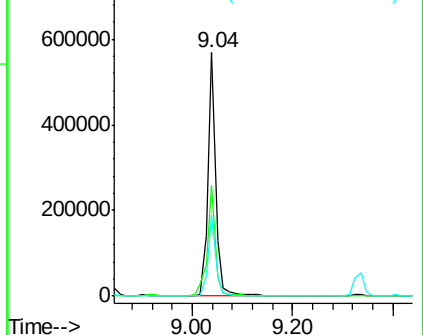


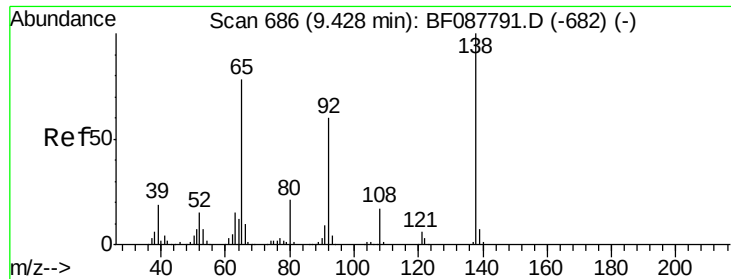
#46
 2-Chloronaphthalene
 Concen: 38.93 ng
 RT: 9.04 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.5	35.2	52.8
164	33.1	26.6	39.8



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: 40.06 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

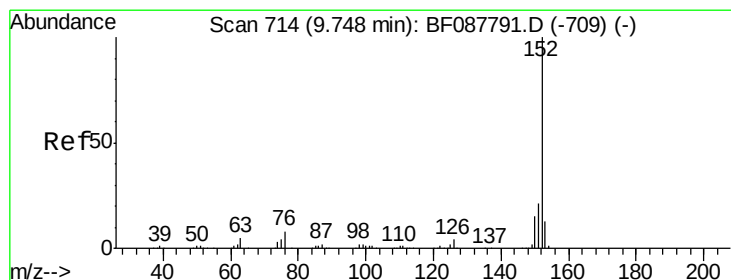
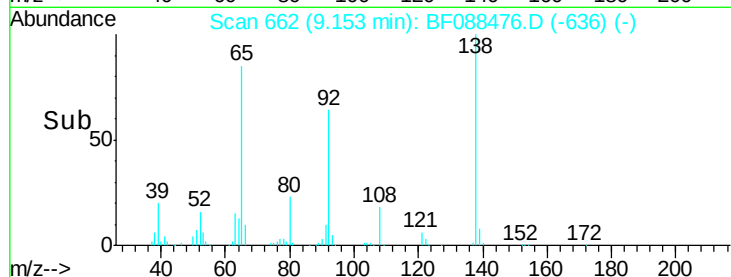
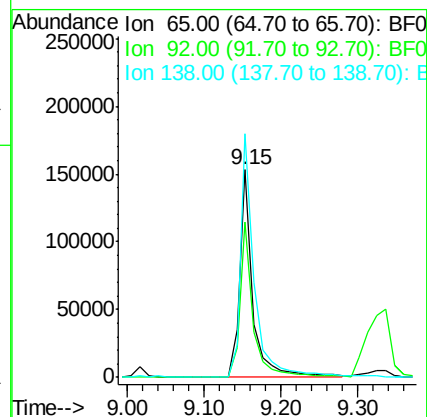
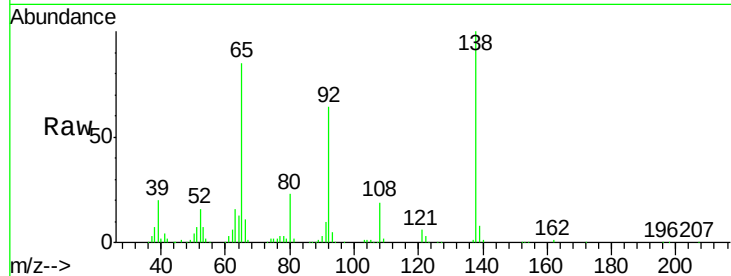
Tot Ion: 65 Resp: 187481

Ion Ratio Lower Upper

65 100

92 74.6 54.6 82.0

138 117.4 77.0 115.4#



#48

Acenaphthylene

Concen: 40.13 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

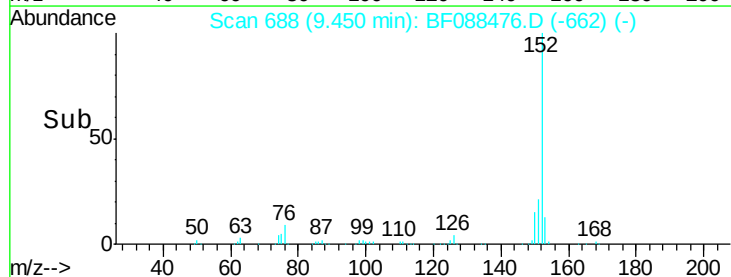
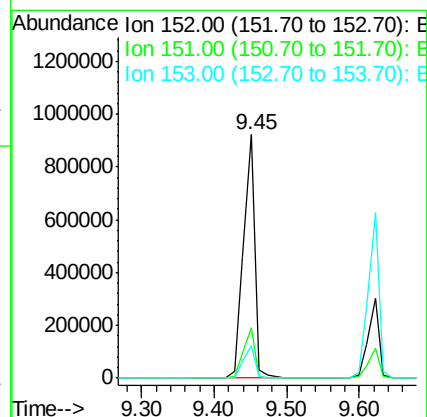
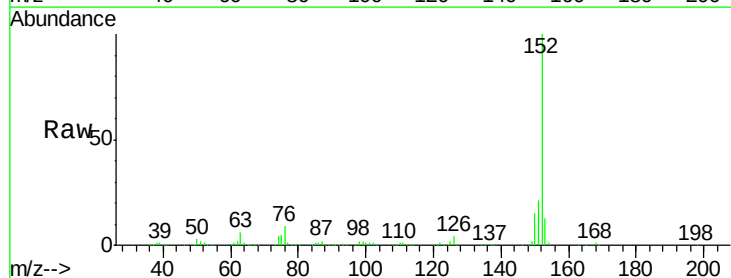
Tgt Ion: 152 Resp: 1012668

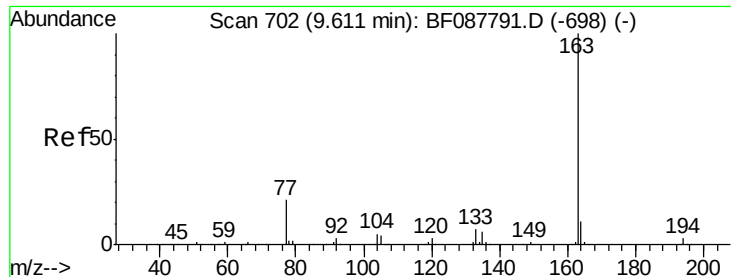
Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

153 13.3 11.0 16.6





#49

Dimethylphthalate

Concen: 44.05 ng

RT: 9.34 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

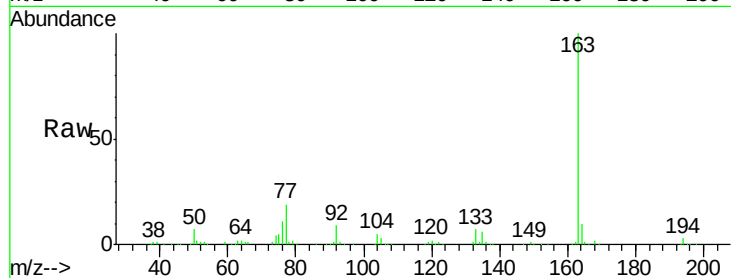
Tot Ion:163 Resp: 782333

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

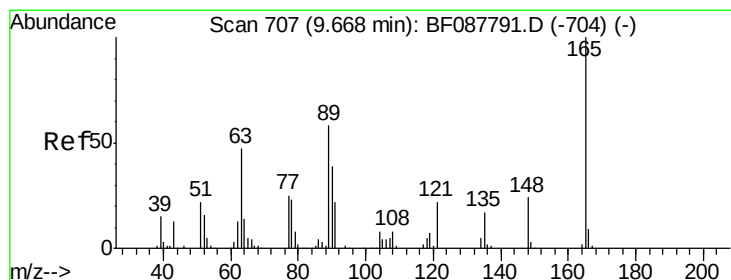
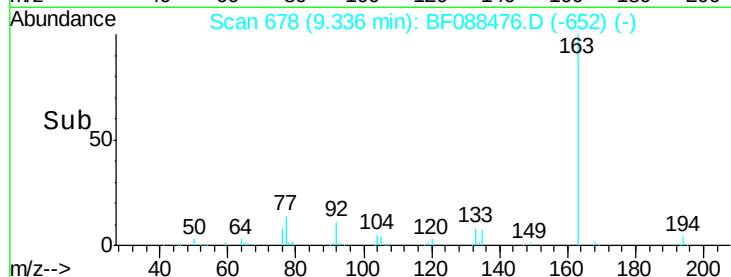
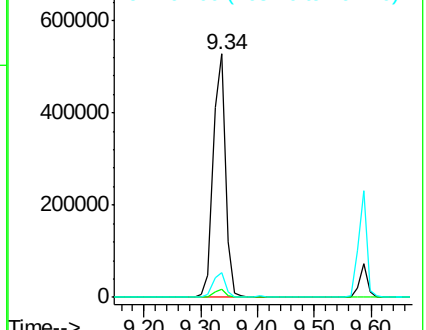
164 10.3 8.3 12.5



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: 45.09 ng

RT: 9.40 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

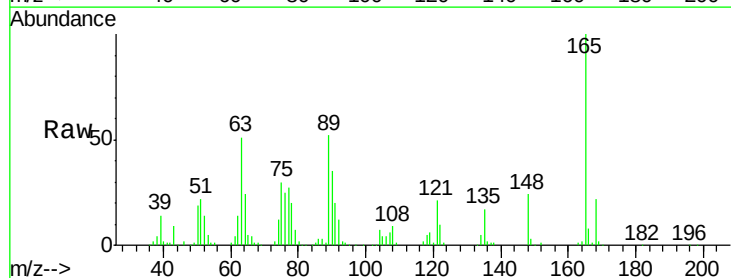
Tgt Ion:165 Resp: 183379

Ion Ratio Lower Upper

165 100

63 50.8 28.1 42.1#

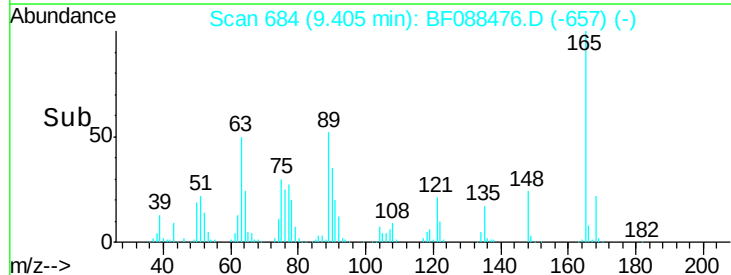
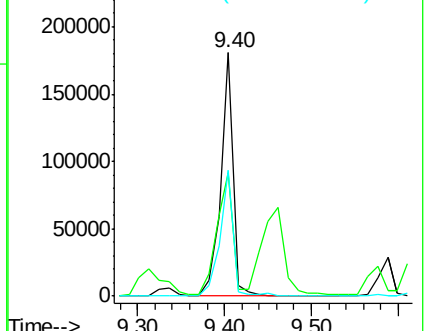
89 51.6 32.2 48.2#

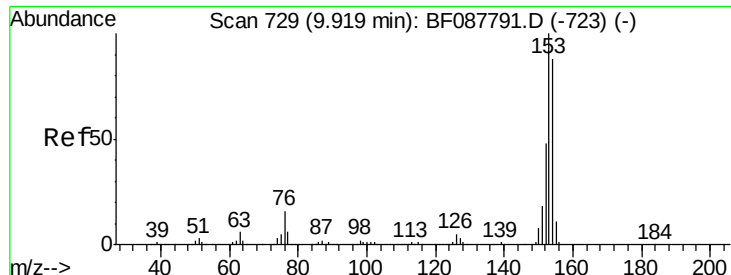


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.20 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

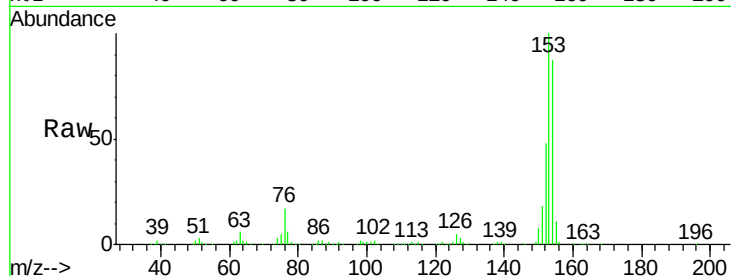
Tot Ion:154 Resp: 569916

Ion Ratio Lower Upper

154 100

153 114.7 89.5 134.3

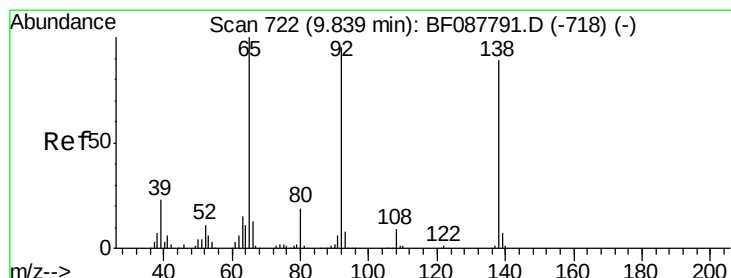
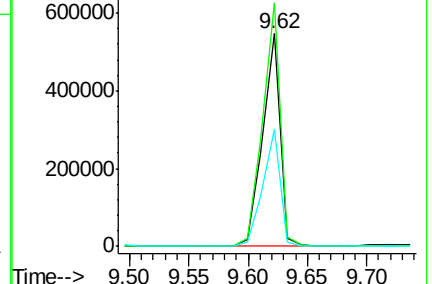
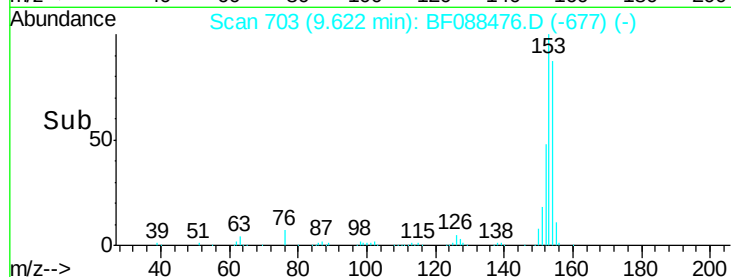
152 54.9 42.7 64.1



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: 42.27 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

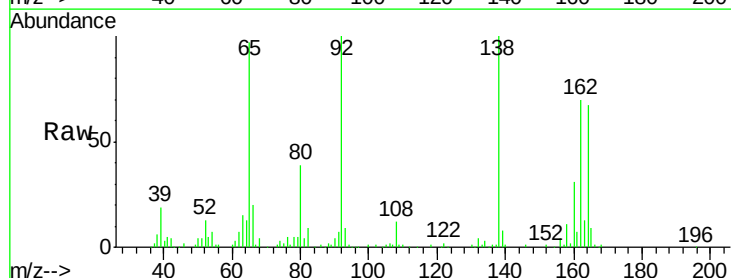
Tgt Ion:138 Resp: 198357

Ion Ratio Lower Upper

138 100

108 11.7 8.5 12.7

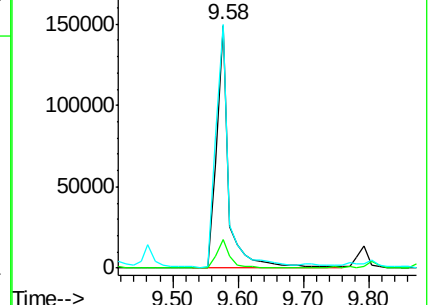
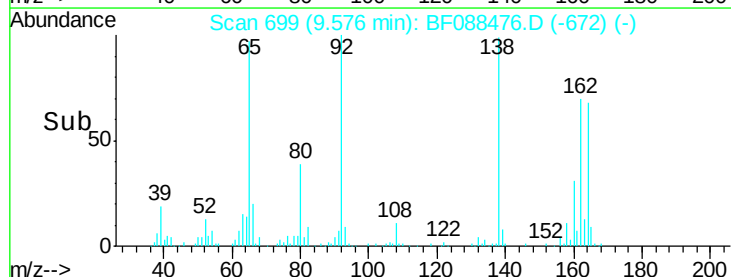
92 100.4 95.7 143.5

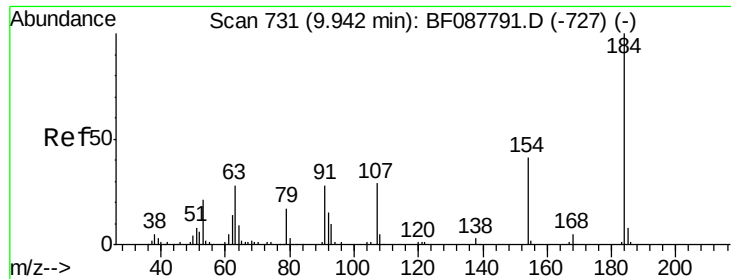


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

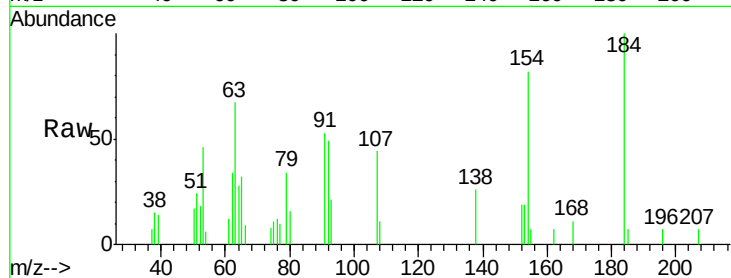




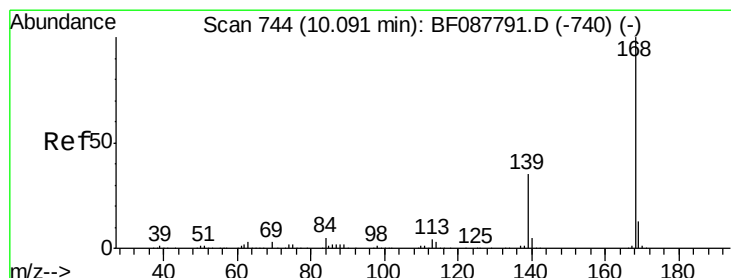
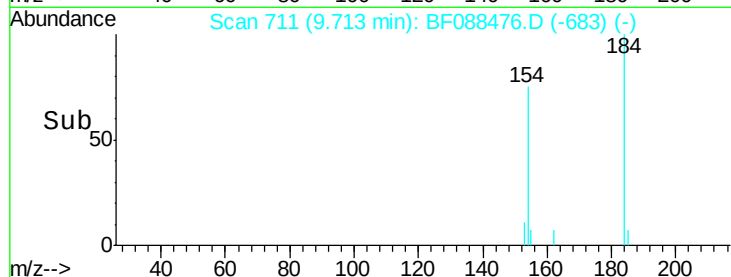
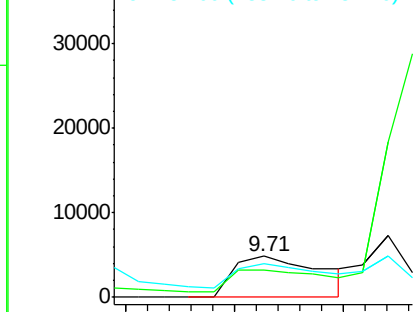
#53
2,4-Dinitrophenol
Concen: 10.36 ng
RT: 9.71 min Scan# 711
Delta R.T. 0.02 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 13585
Ion Ratio Lower Upper
184 100
63 67.3 57.6 86.4
154 82.4 53.5 80.3#

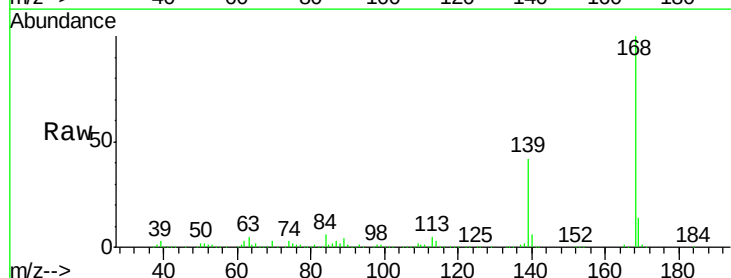


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

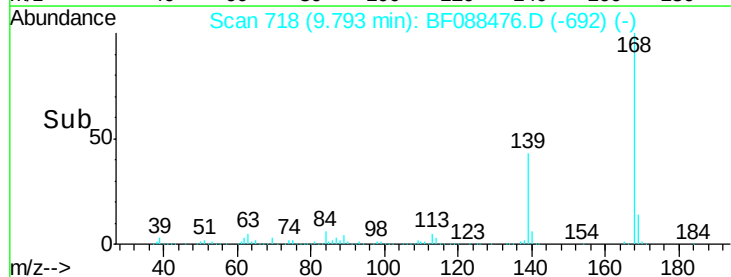
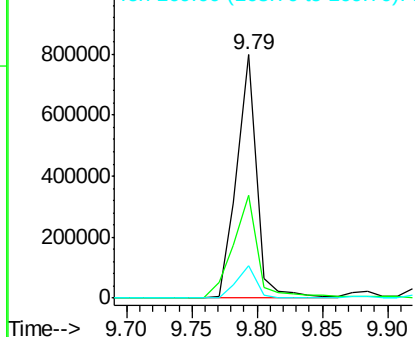


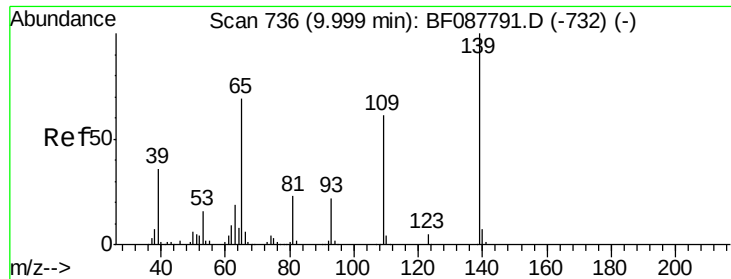
#54
Dibenzofuran
Concen: 39.28 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Tgt Ion:168 Resp: 851484
Ion Ratio Lower Upper
168 100
139 42.5 26.4 39.6#
169 13.5 10.4 15.6



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

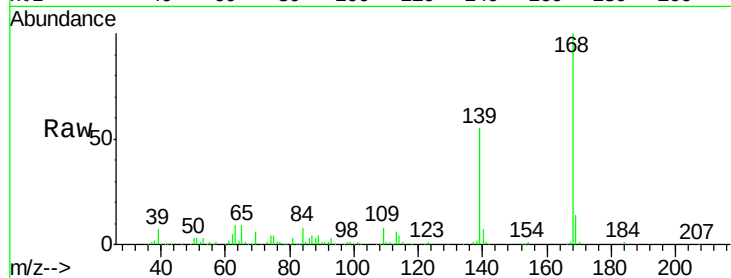




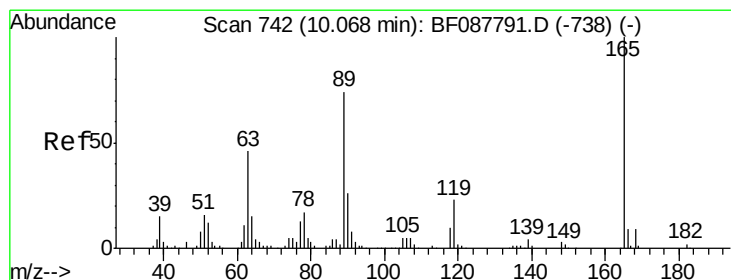
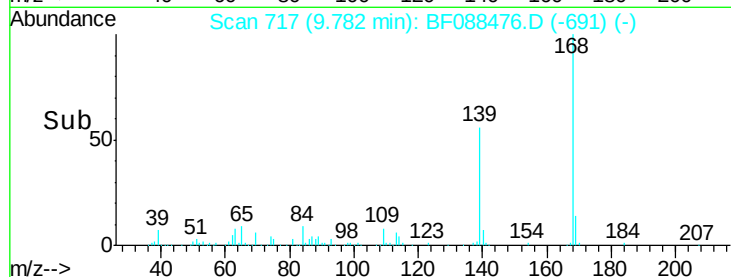
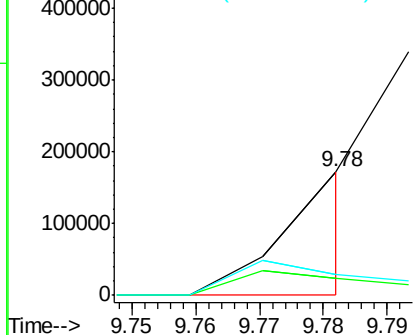
#55
4-Nitrophenol
Concen: 42.59 ng/ml
RT: 9.78 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 155113
Ion Ratio Lower Upper
139 100
109 14.2 48.9 88.9#
65 16.6 84.9 124.9#

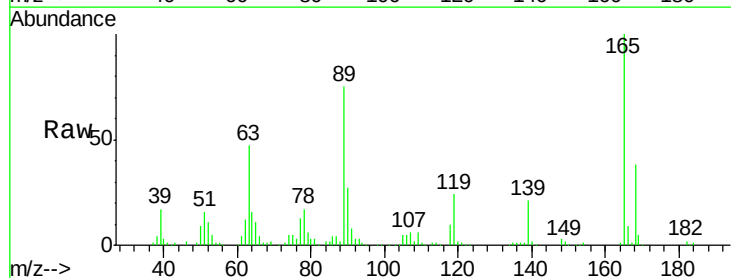


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

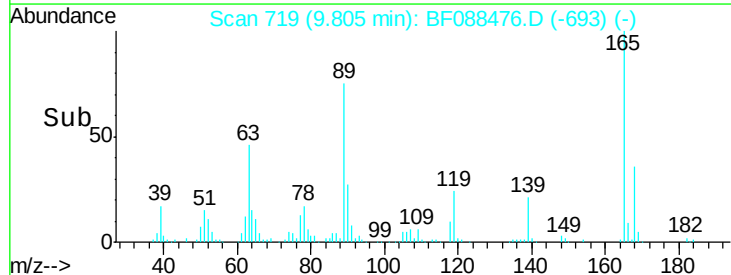
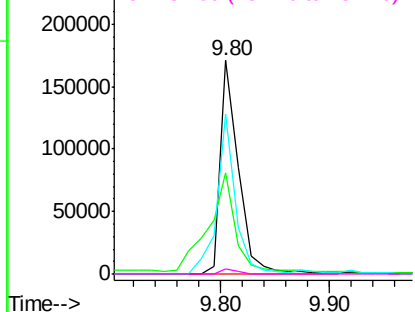


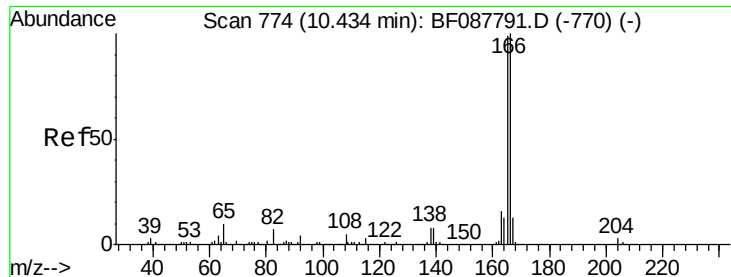
#56
2,4-Dinitrotoluene
Concen: 38.44 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Tgt Ion:165 Resp: 200924
Ion Ratio Lower Upper
165 100
63 47.3 22.0 33.0#
89 74.9 41.1 61.7#
182 2.3 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

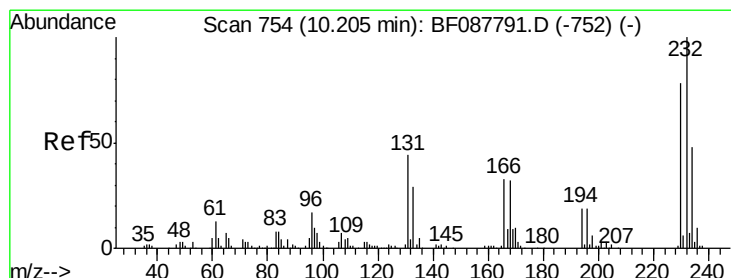
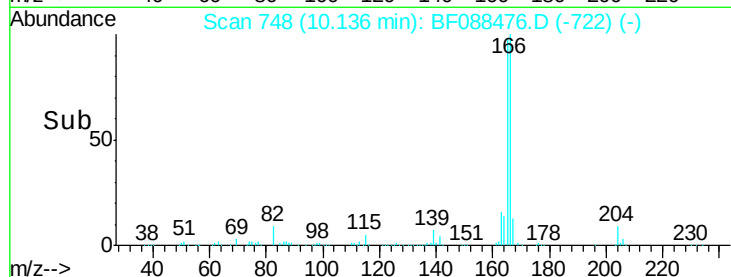
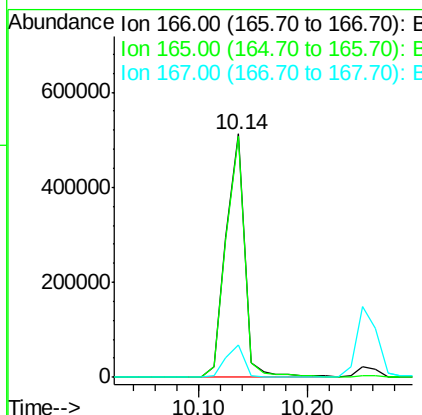
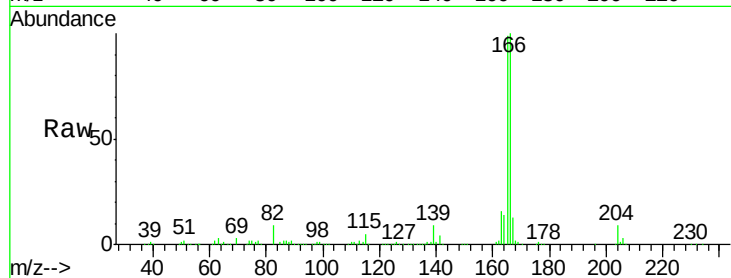




#57
Fluorene
 Concen: 41.37 ng
 RT: 10.14 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

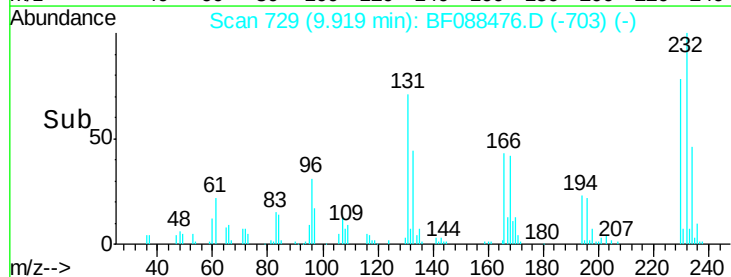
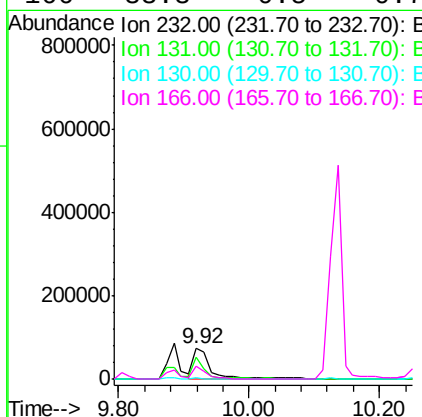
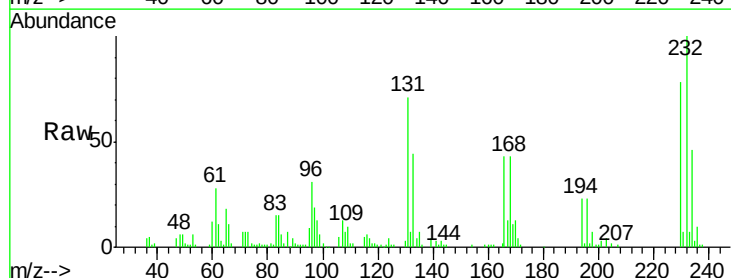
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

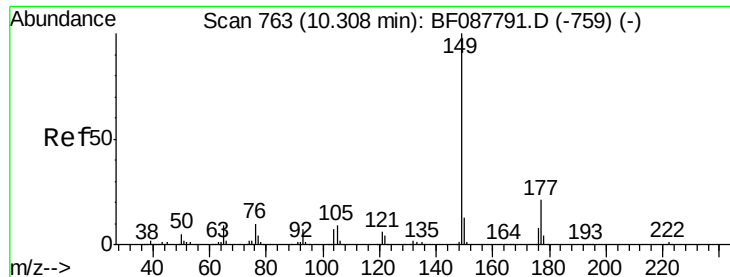
Tot Ion:166 Resp: 611773
 Ion Ratio Lower Upper
 166 100
 165 99.1 77.8 116.8
 167 13.4 11.2 16.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.16 ng
 RT: 9.92 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Tgt Ion:232 Resp: 132924
 Ion Ratio Lower Upper
 232 100
 131 46.3 0.9 1.3#
 130 2.2 1.5 2.3
 166 33.3 0.5 0.7#

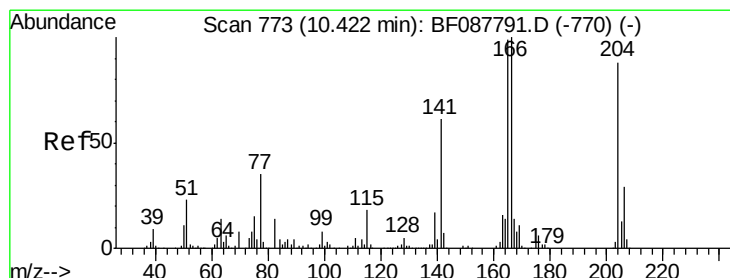
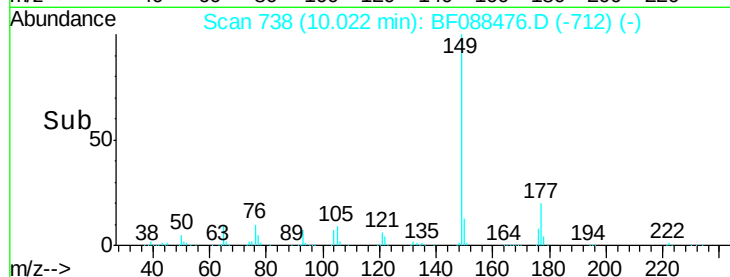
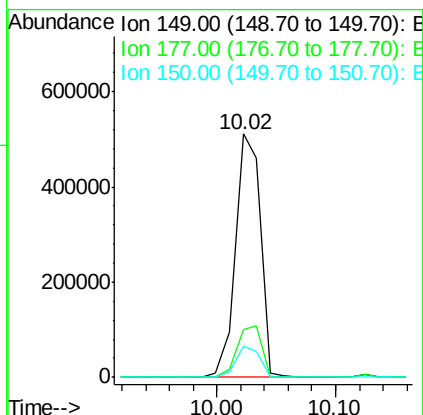
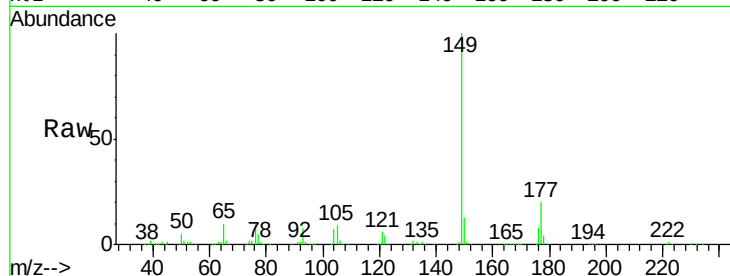




#59
Diethylphthalate
Concen: 41.64 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

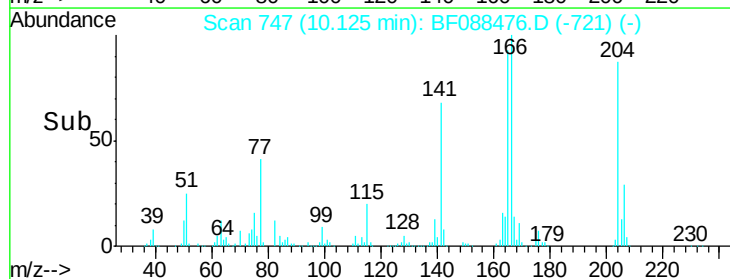
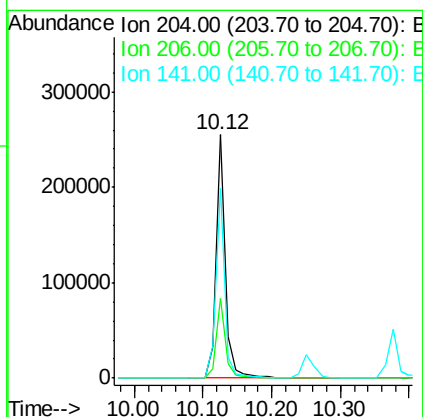
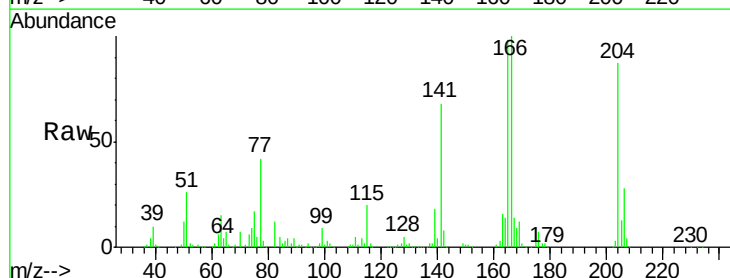
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

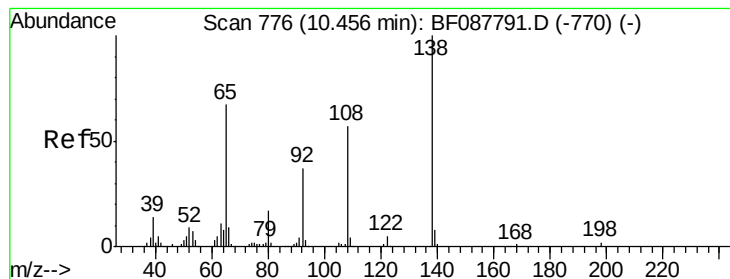
Tot Ion:149 Resp: 748588
Ion Ratio Lower Upper
149 100
177 19.6 16.9 25.3
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 33.83 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Tgt Ion:204 Resp: 243924
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 78.0 55.0 82.6

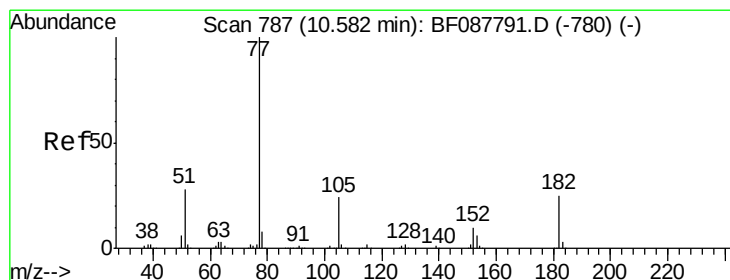
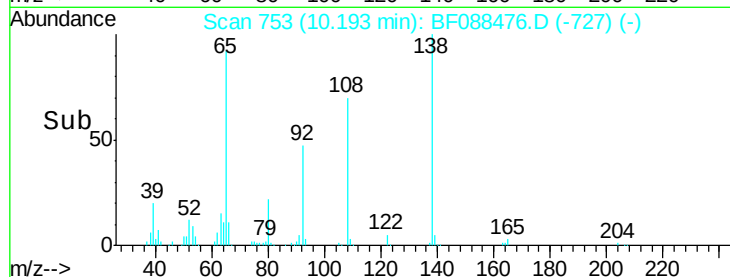
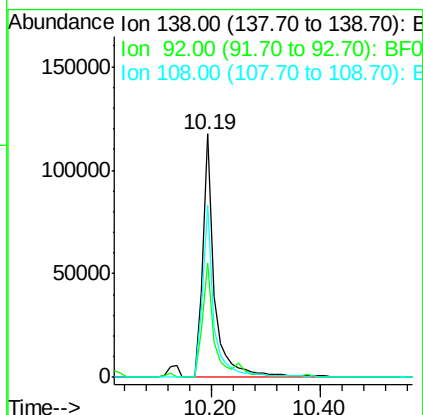
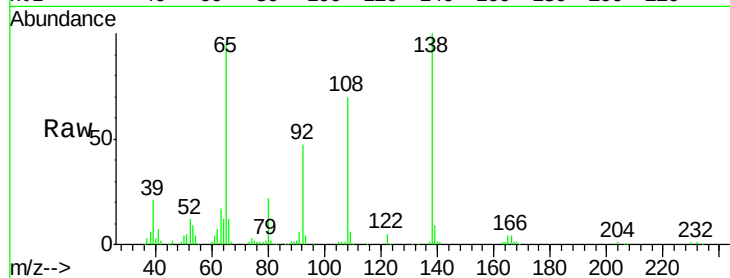




#61
4-Nitroaniline
Concen: 38.72 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

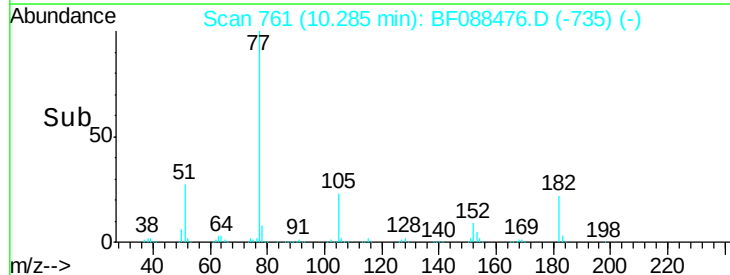
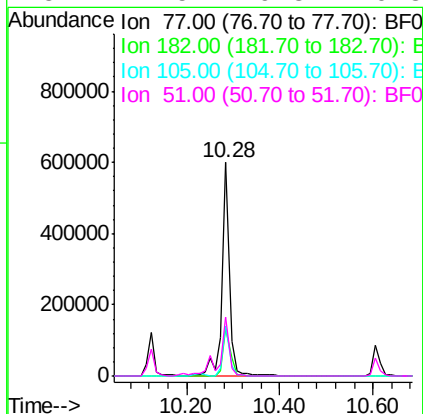
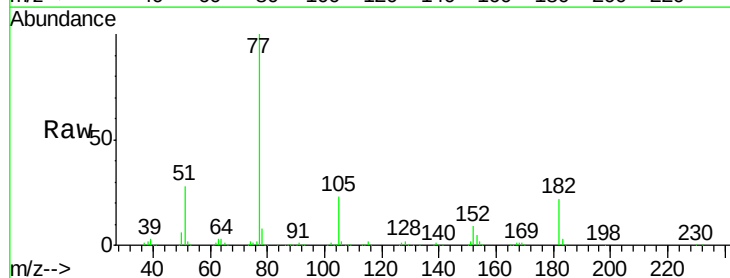
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

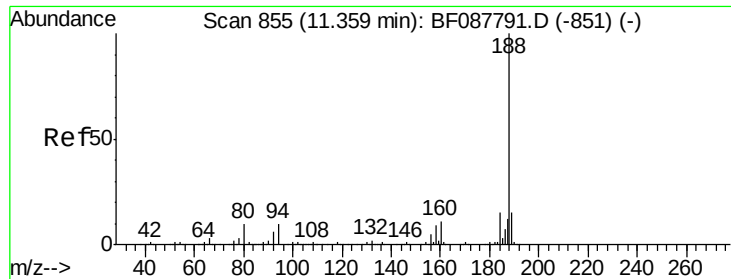
Tot Ion:138 Resp: 172363
Ion Ratio Lower Upper
138 100
92 47.0 27.3 67.3
108 70.5 46.7 86.7



#62
Azobenzene
Concen: 36.15 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Tgt Ion: 77 Resp: 642600
Ion Ratio Lower Upper
77 100
182 22.2 4.4 44.4
105 23.5 3.8 43.8
51 27.5 9.3 49.3

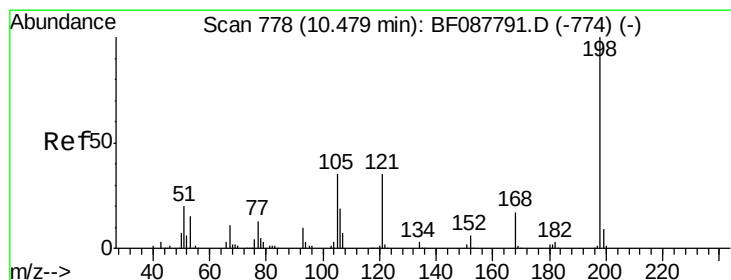
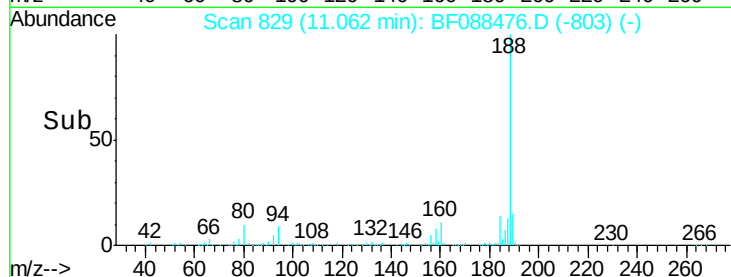
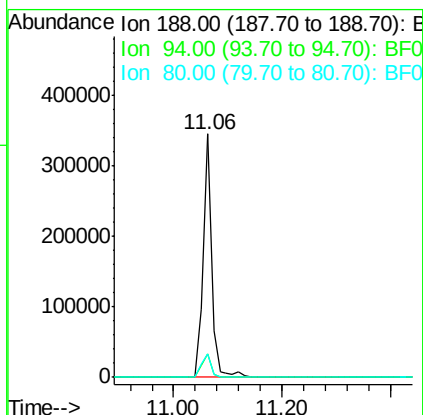
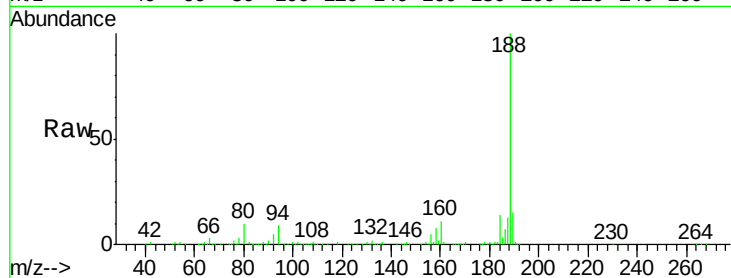




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

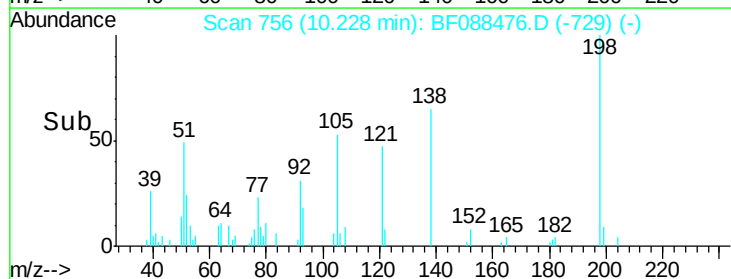
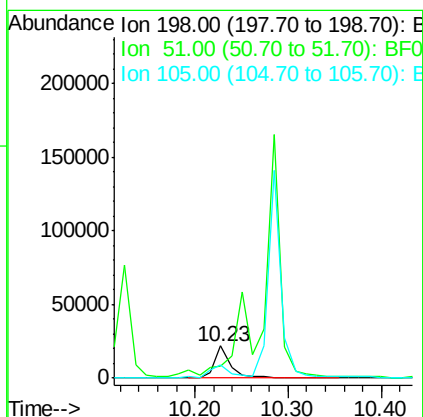
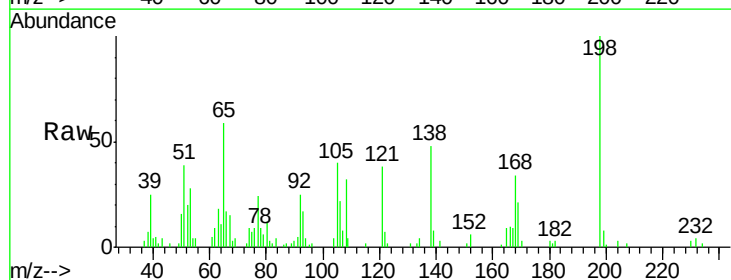
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

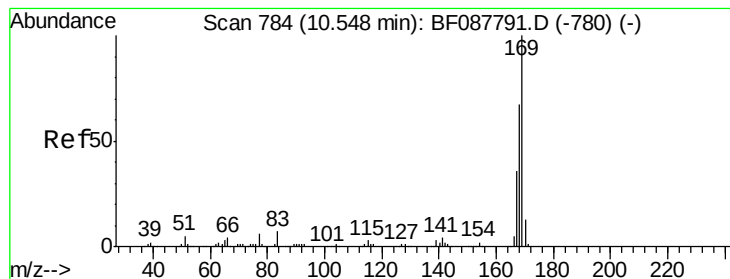
Tot Ion:188 Resp: 374955
Ion Ratio Lower Upper
188 100
94 9.5 9.0 13.6
80 9.6 10.0 15.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 13.73 ng
RT: 10.23 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Tgt Ion:198 Resp: 28363
Ion Ratio Lower Upper
198 100
51 38.6 39.6 79.6#
105 39.6 36.6 76.6





#65

n-Nitrosodiphenylamine

Concen: 44.29 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

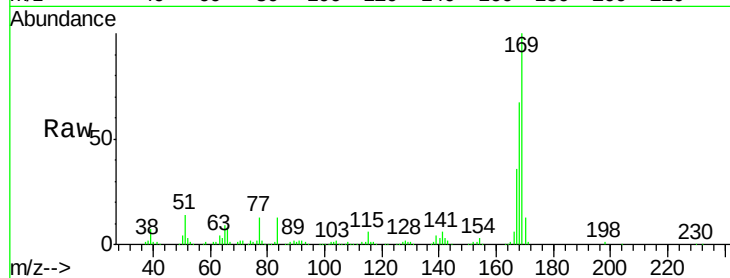
Tot Ion:169 Resp: 551092

Ion Ratio Lower Upper

169 100

168 67.3 53.4 80.0

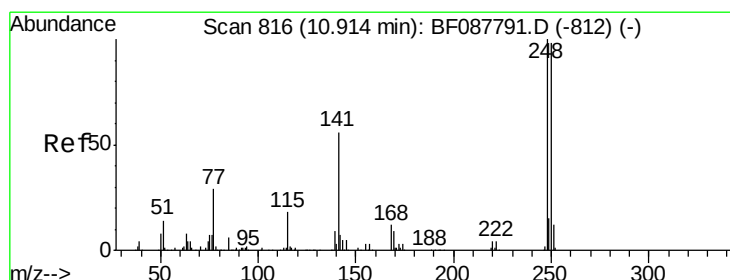
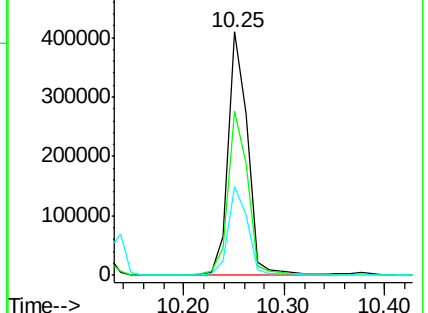
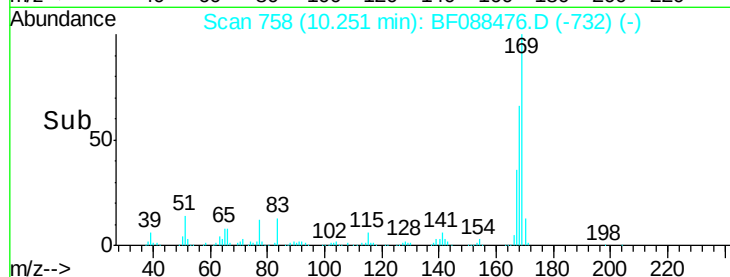
167 36.4 29.4 44.0



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: 44.44 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

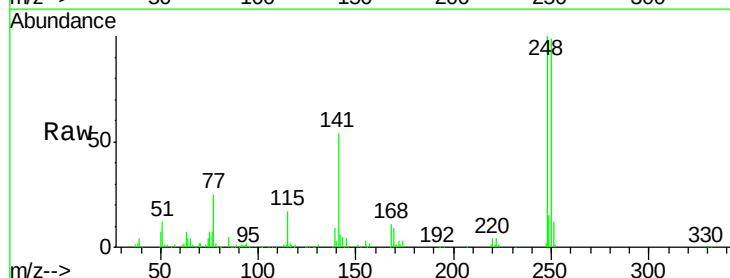
Tgt Ion:248 Resp: 178782

Ion Ratio Lower Upper

248 100

250 99.1 77.1 115.7

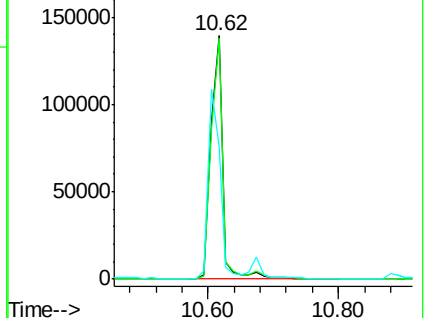
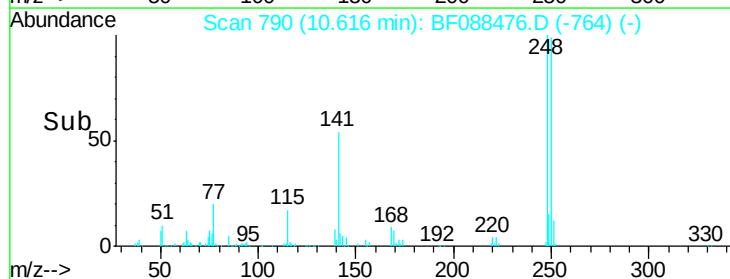
141 54.1 50.6 76.0

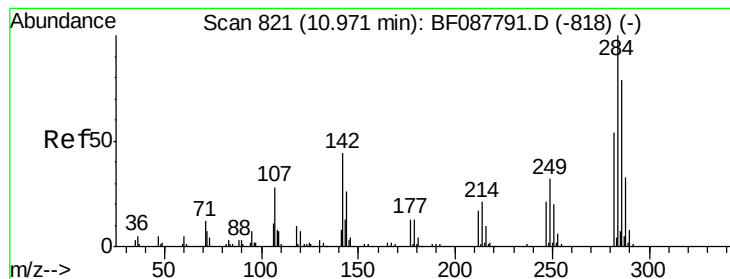


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.55 ng

RT: 10.67 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

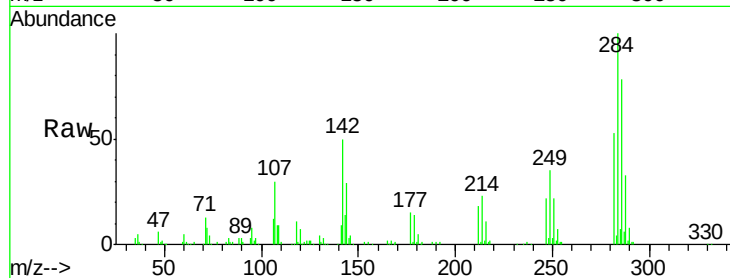
Tot Ion:284 Resp: 156934

Ion Ratio Lower Upper

284 100

142 49.5 35.8 53.8

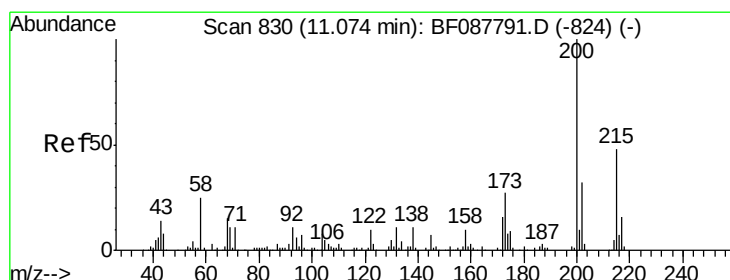
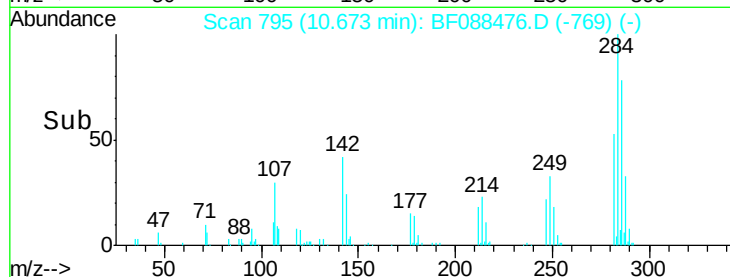
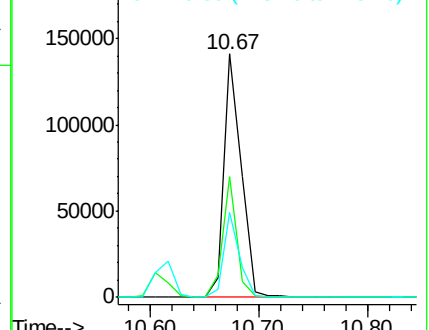
249 35.1 25.8 38.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.93 ng

RT: 10.79 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

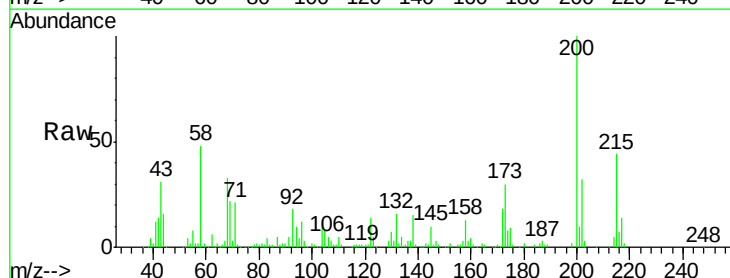
Tgt Ion:200 Resp: 131606

Ion Ratio Lower Upper

200 100

173 30.4 4.0 44.0

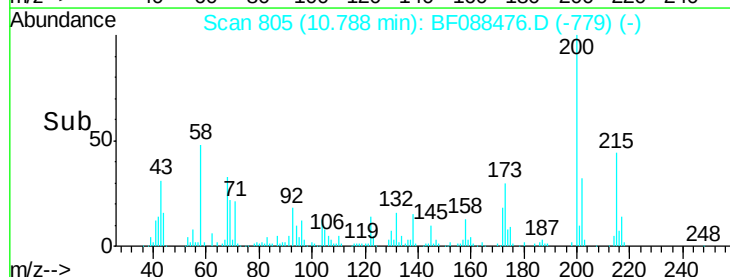
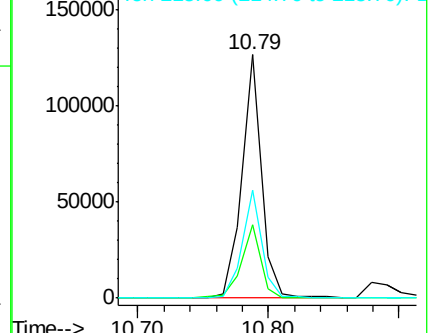
215 44.1 29.3 69.3

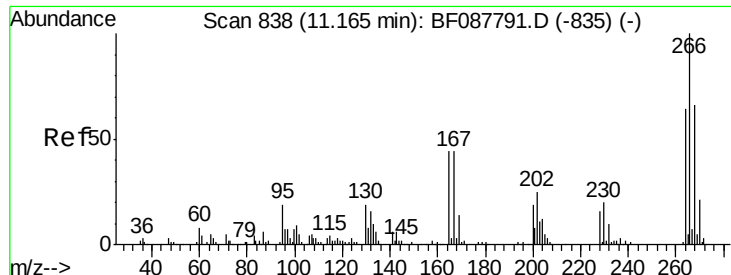


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

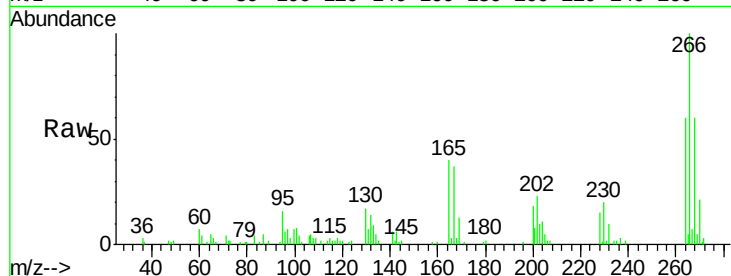




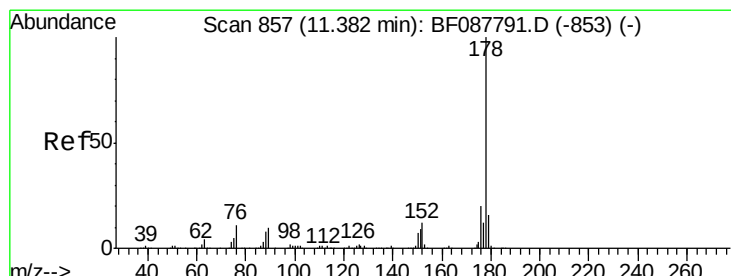
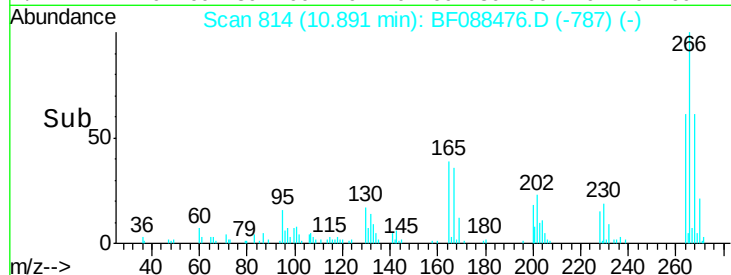
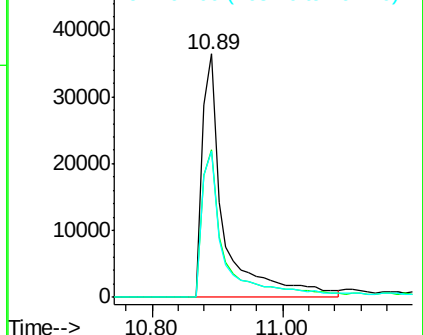
#69
 Pentachlorophenol
 Concen: 38.16 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 84063
 Ion Ratio Lower Upper
 266 100
 268 60.5 52.8 79.2
 264 60.1 49.6 74.4

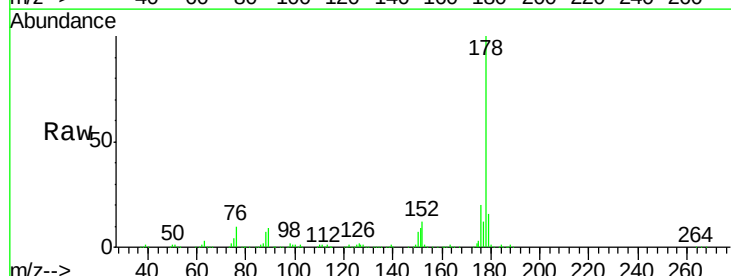


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

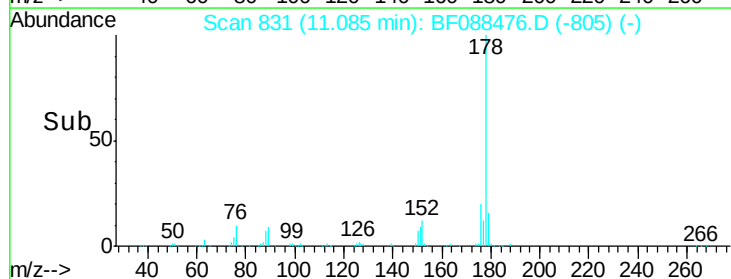
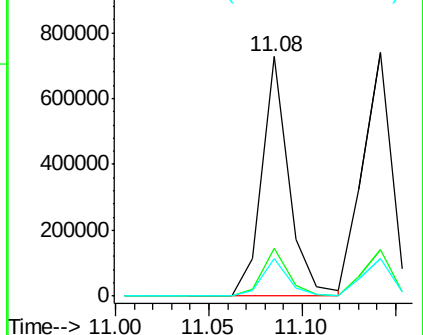


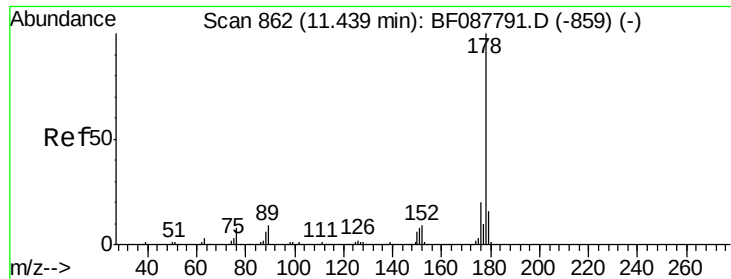
#70
 Phenanthrene
 Concen: 37.01 ng
 RT: 11.08 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Tgt Ion:178 Resp: 728112
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.6
 179 15.8 13.0 19.4



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

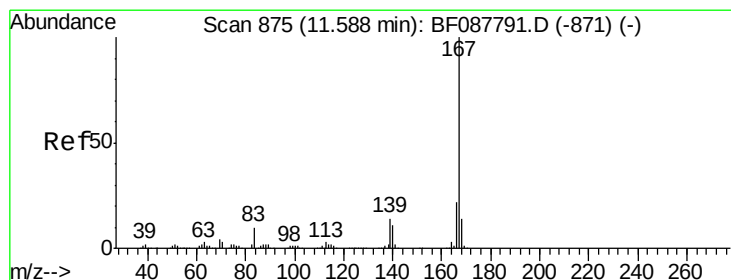
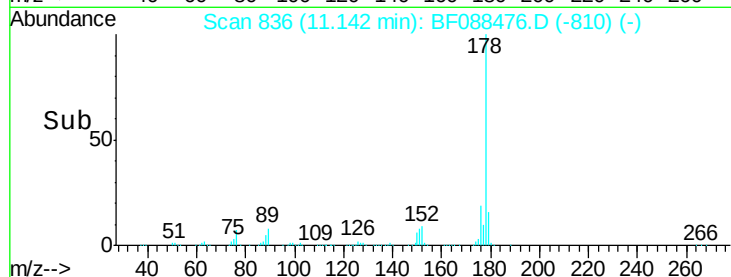
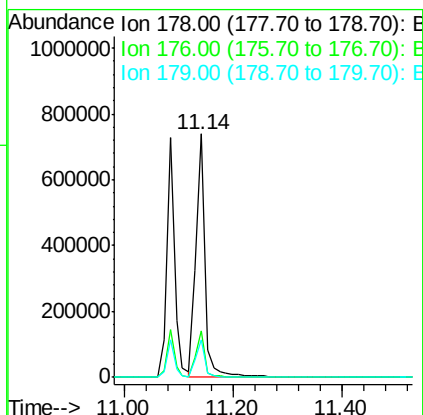
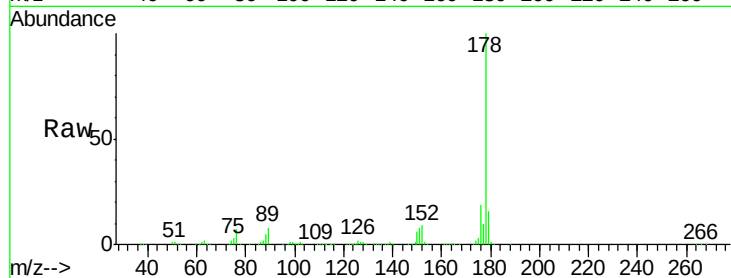




#71
 Anthracene
 Concen: 43.18 ng
 RT: 11.14 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

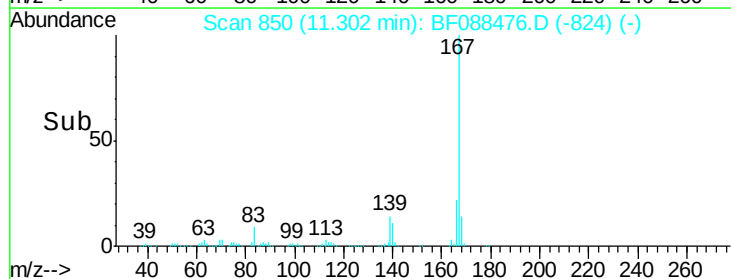
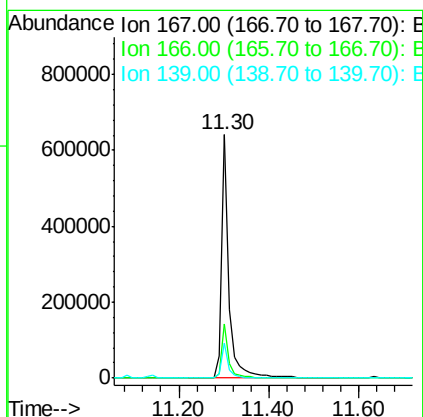
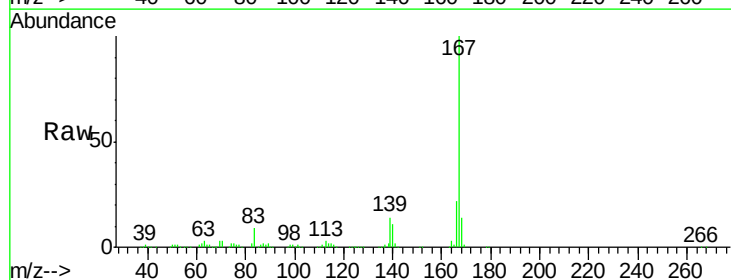
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

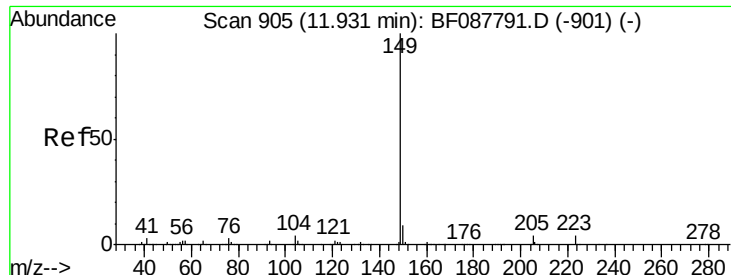
Tot Ion:178 Resp: 856909
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.6 23.4
 179 15.6 12.8 19.2



#72
 Carbazole
 Concen: 38.97 ng
 RT: 11.30 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Tgt Ion:167 Resp: 723703
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.6
 139 14.2 11.2 16.8





#73

Di-n-butylphthalate

Concen: 40.85 ng

RT: 11.63 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

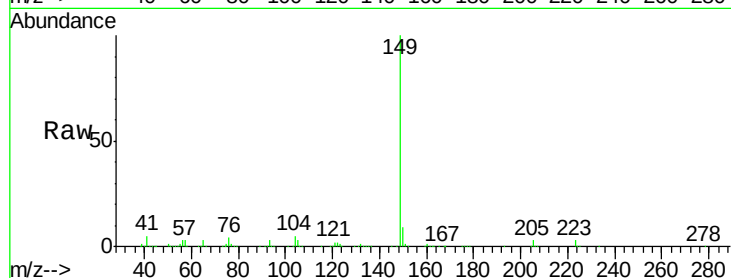
Tot Ion:149 Resp: 960470

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

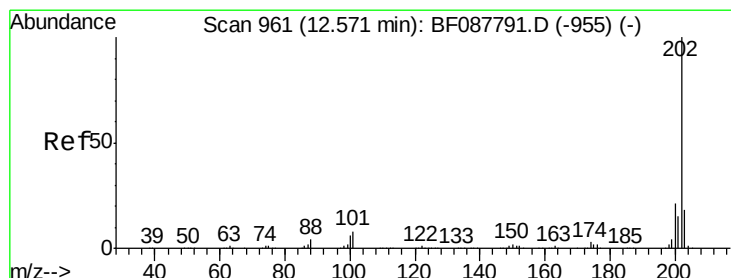
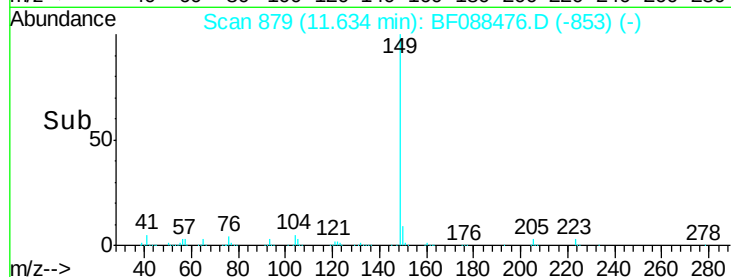
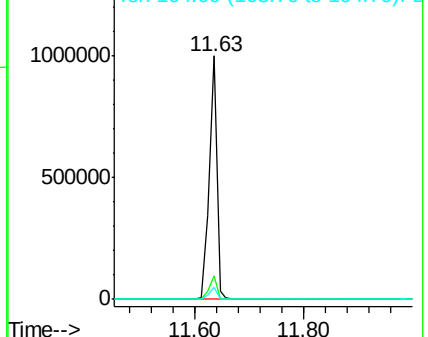
104 4.7 4.0 6.0



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: 33.34 ng

RT: 12.26 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

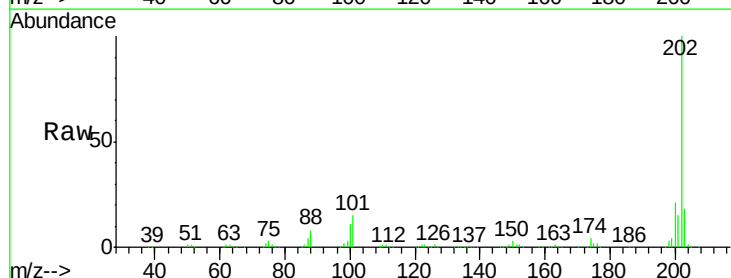
Tgt Ion:202 Resp: 692239

Ion Ratio Lower Upper

202 100

101 15.2 0.0 33.1

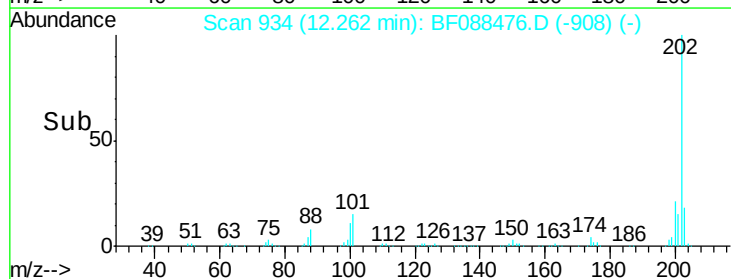
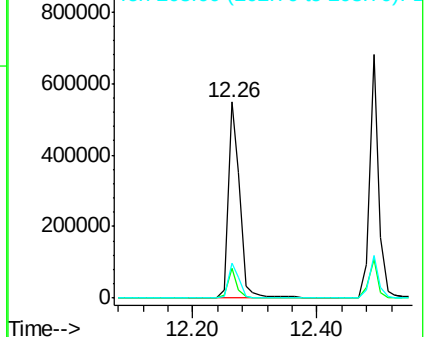
203 17.9 0.0 38.1

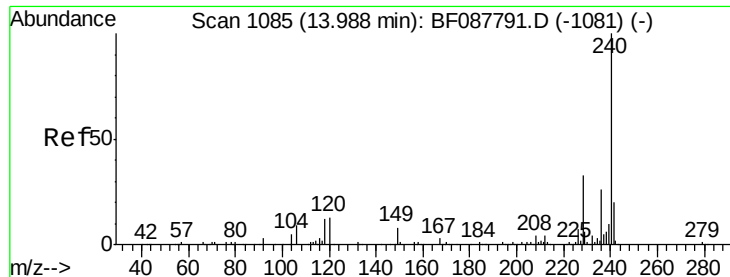


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.69 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

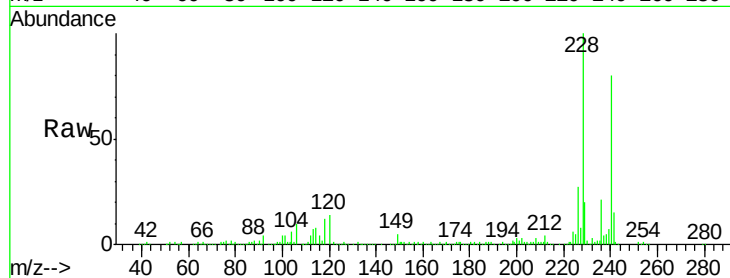
Tot Ion:240 Resp: 289438

Ion Ratio Lower Upper

240 100

120 17.4 6.8 10.2#

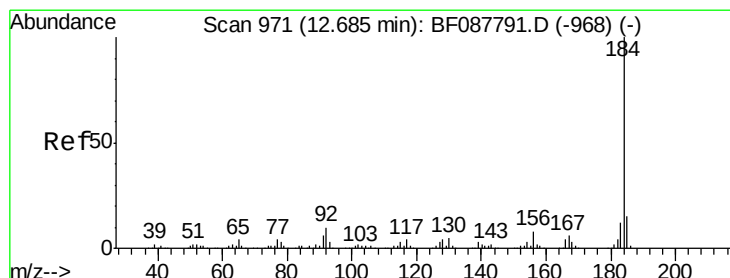
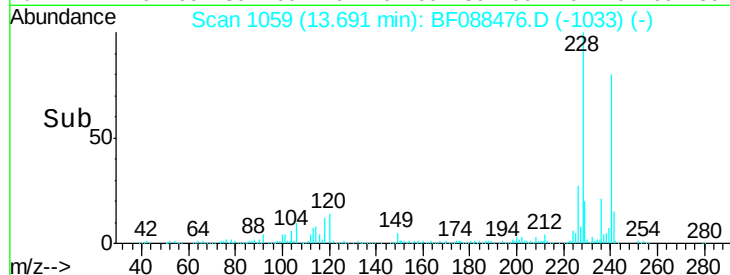
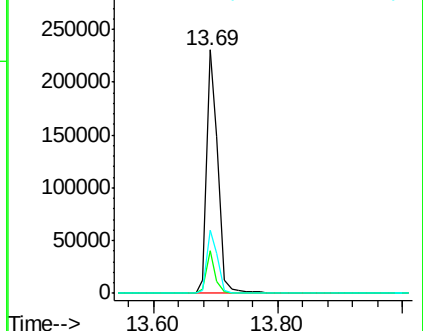
236 26.0 20.2 30.2



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: 27.61 ng

RT: 12.40 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

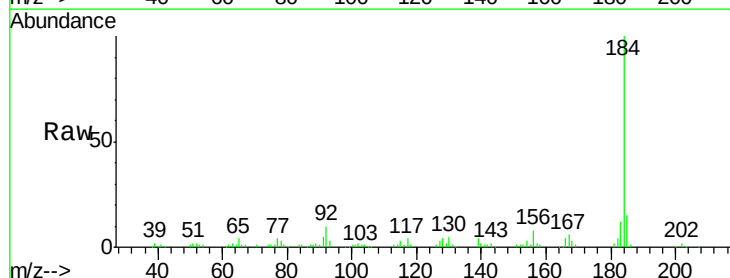
Tgt Ion:184 Resp: 221254

Ion Ratio Lower Upper

184 100

185 14.6 12.5 18.7

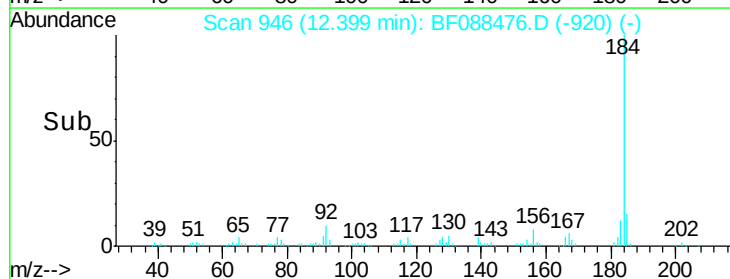
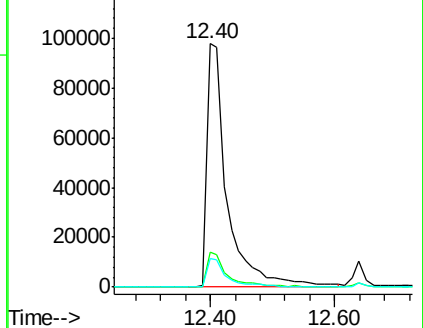
183 11.5 9.3 13.9

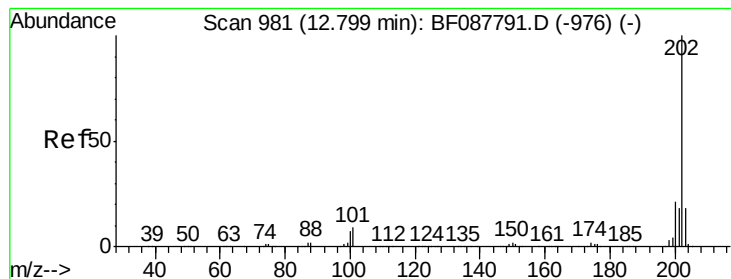


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 31.69 ng

RT: 12.49 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

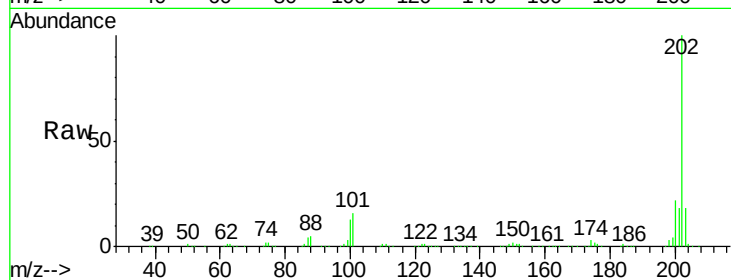
Tot Ion:202 Resp: 680608

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

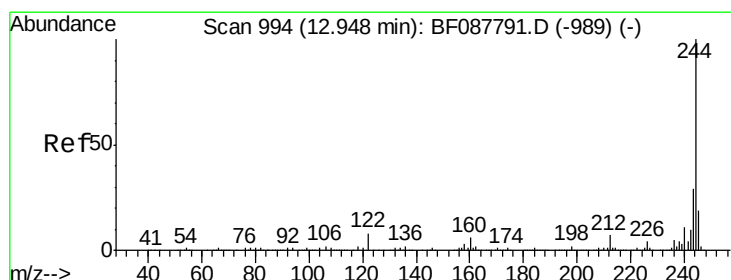
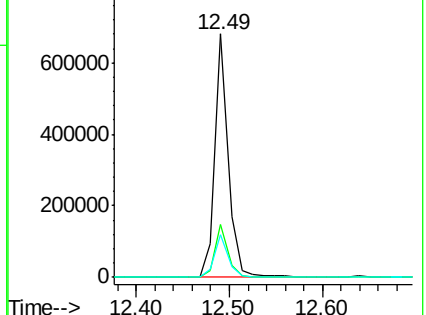
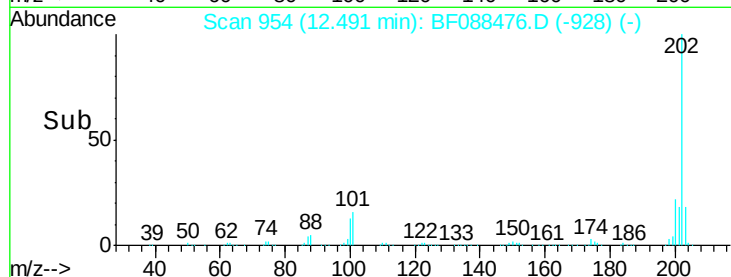
203 17.8 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 61.69 ng

RT: 12.64 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

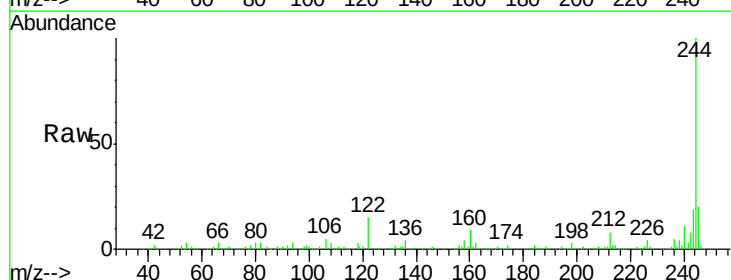
Tgt Ion:244 Resp: 784717

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

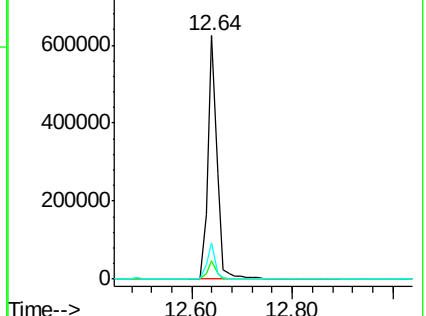
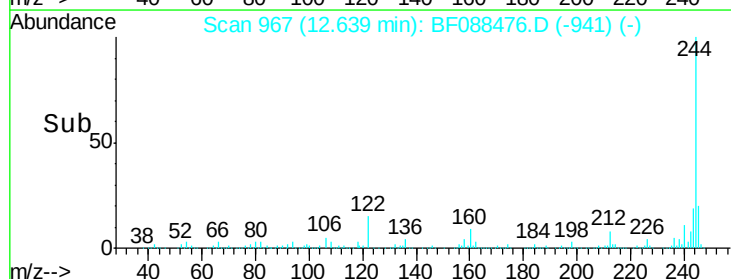
122 15.0 11.2 16.8

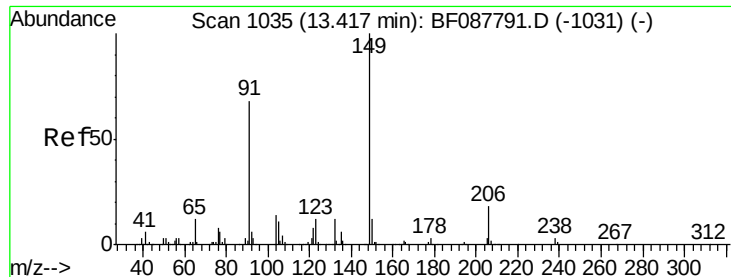


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

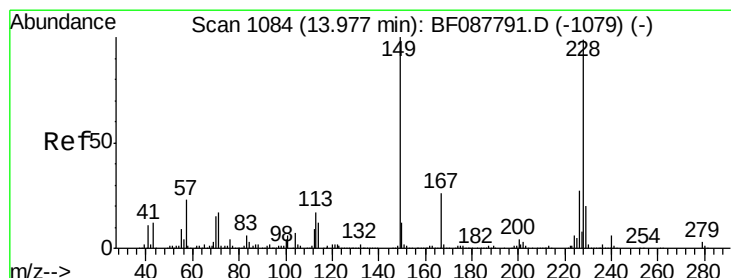
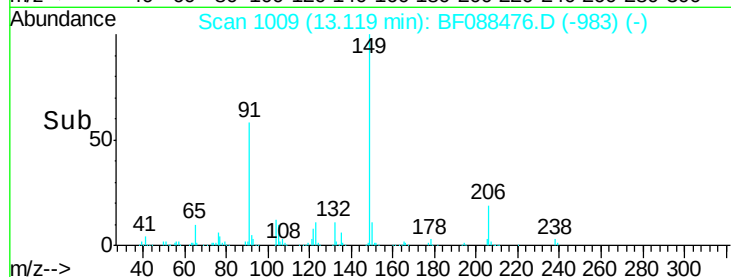
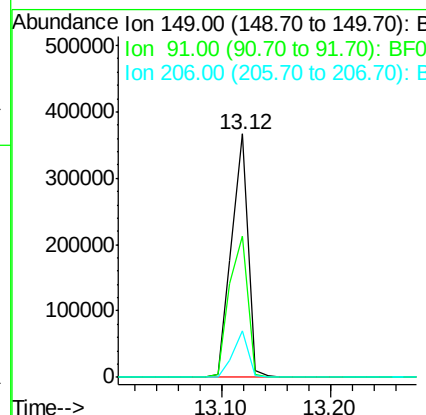
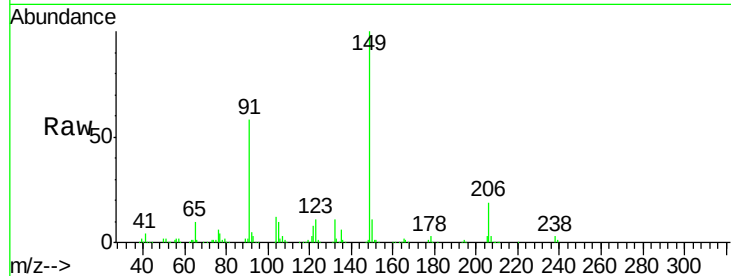




#79
Butylbenzylphthalate
Concen: 40.91 ng
RT: 13.12 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

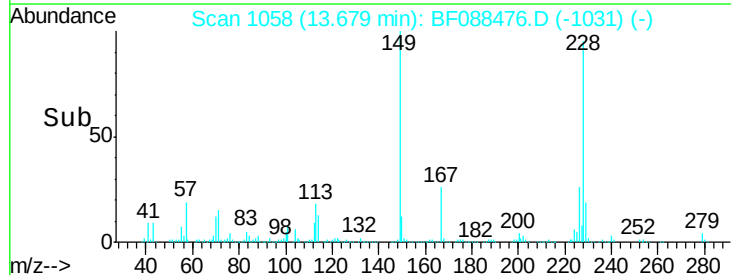
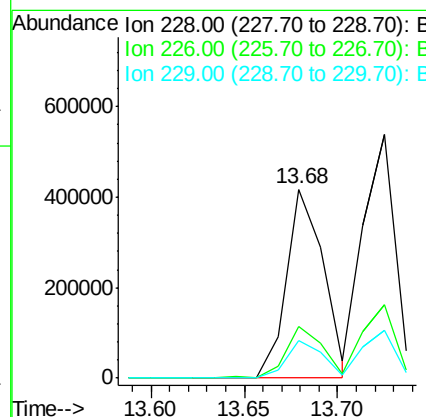
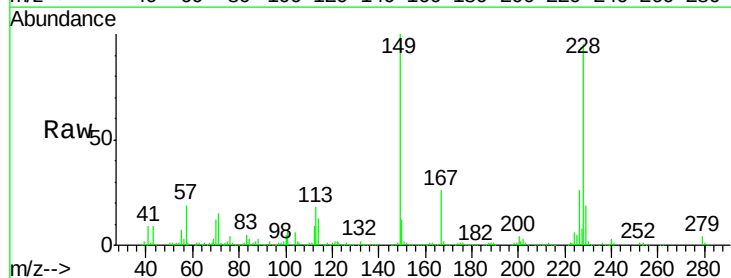
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

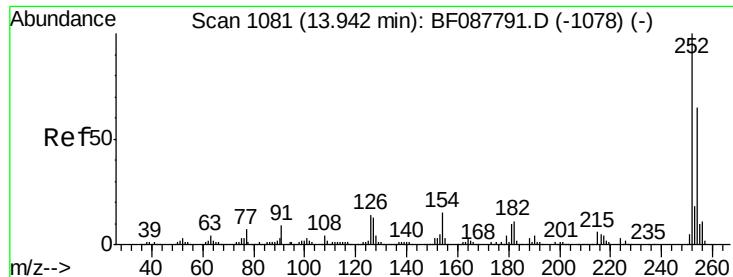
Tot Ion	Ratio	Lower	Upper
149	100		
91	58.1	48.0	72.0
206	19.2	16.0	24.0



#80
Benzo(a)anthracene
Concen: 34.86 ng
RT: 13.68 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	20.1	16.0	24.0

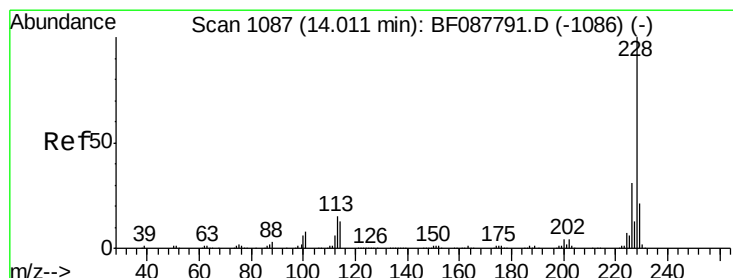
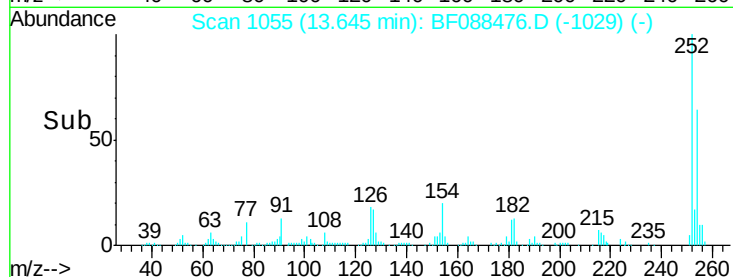
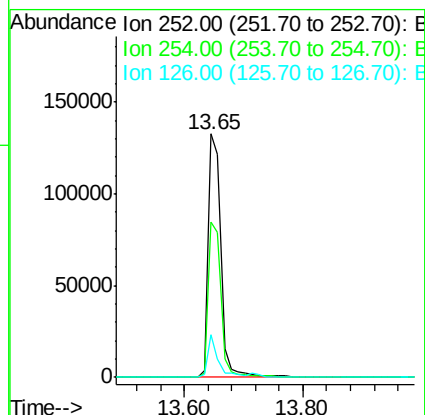
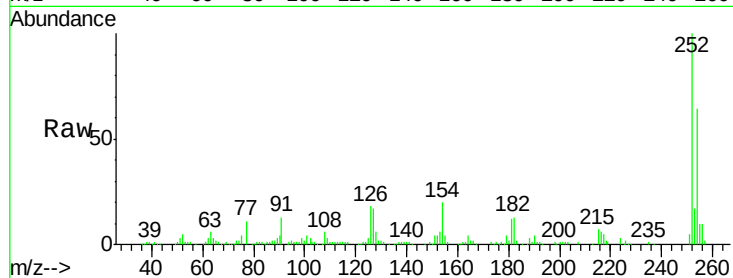




#81
 3,3'-Dichlorobenzidine
 Concen: 45.11 ng
 RT: 13.65 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

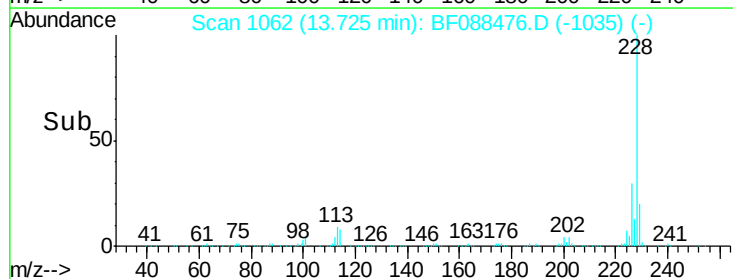
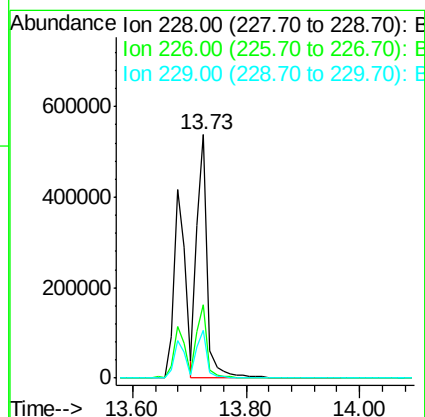
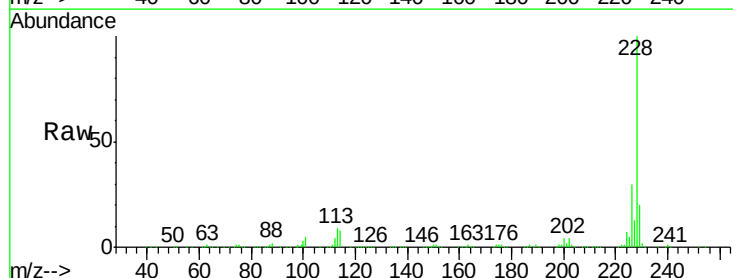
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

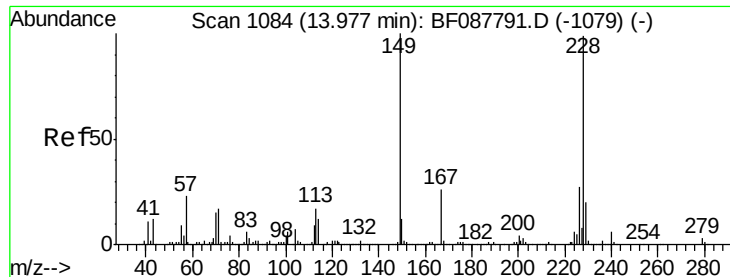
Tot Ion:252 Resp: 200108
 Ion Ratio Lower Upper
 252 100
 254 63.7 52.6 78.8
 126 17.7 6.2 9.2#



#82
 Chrysene
 Concen: 44.68 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. 0.01 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Tgt Ion:228 Resp: 693291
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.4 38.2
 229 19.8 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.18 ng

RT: 13.68 min Scan# 1058

Delta R.T. 0.01 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

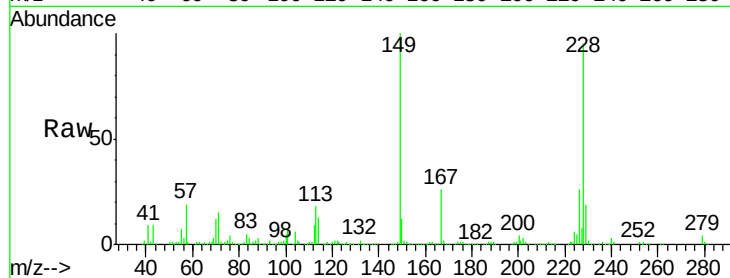
Tot Ion:149 Resp: 452906

Ion Ratio Lower Upper

149 100

167 25.7 20.5 30.7

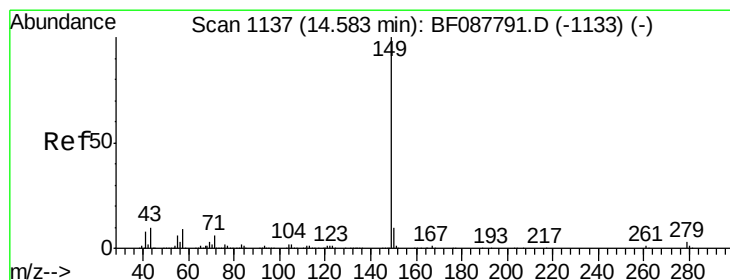
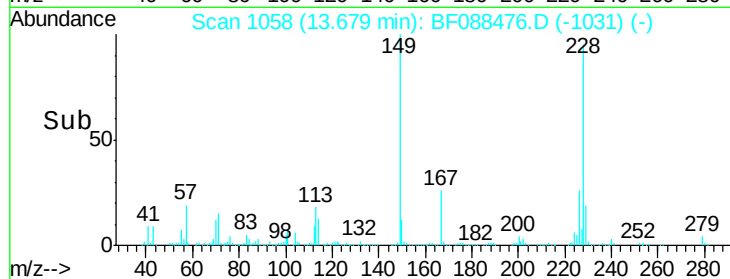
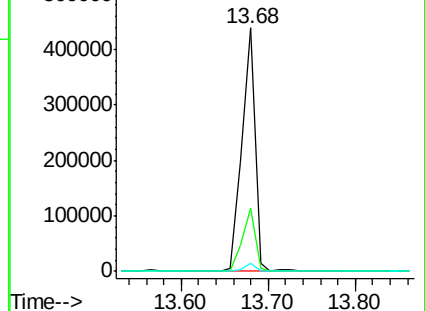
279 3.5 2.0 3.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.83 ng

RT: 14.29 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

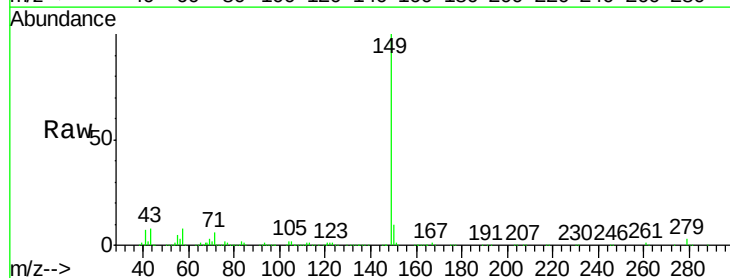
Tgt Ion:149 Resp: 860843

Ion Ratio Lower Upper

149 100

167 1.6 0.0 0.0#

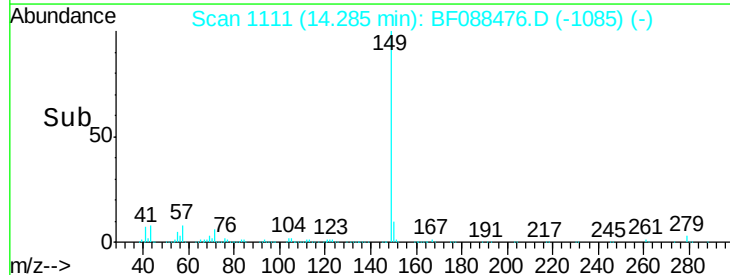
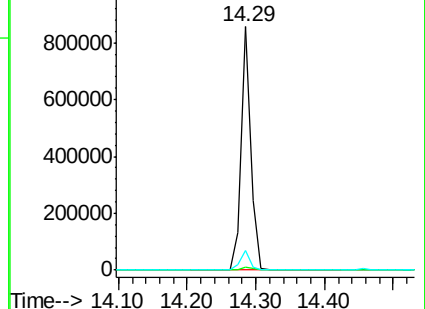
43 7.8 0.0 0.0#

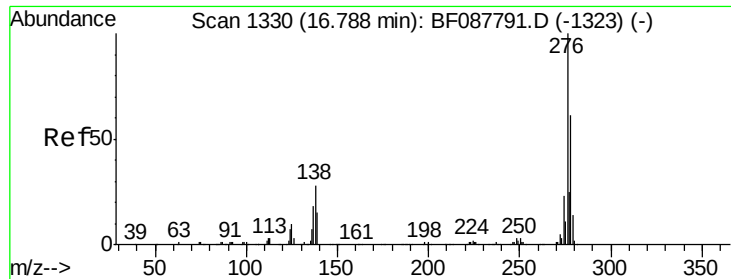


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

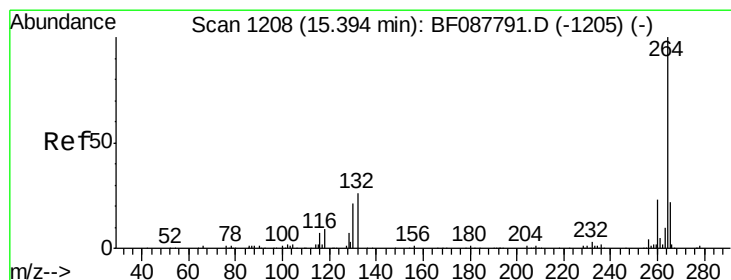
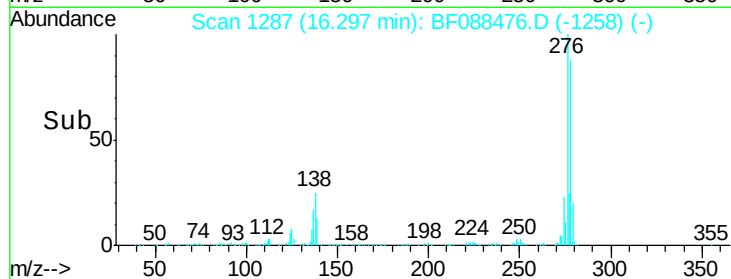
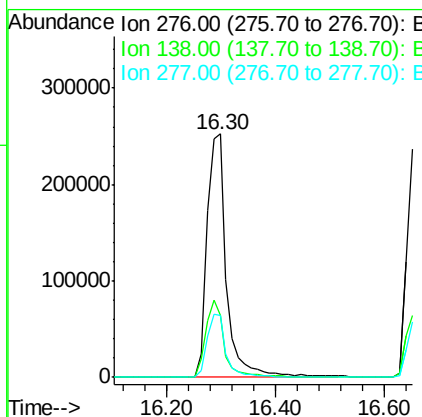
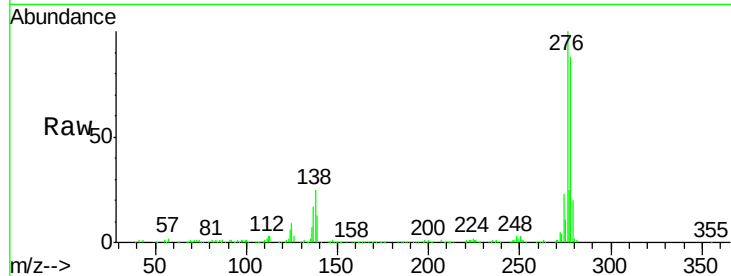




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.14 ng
 RT: 16.30 min Scan# 1287
 Delta R.T. 0.03 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

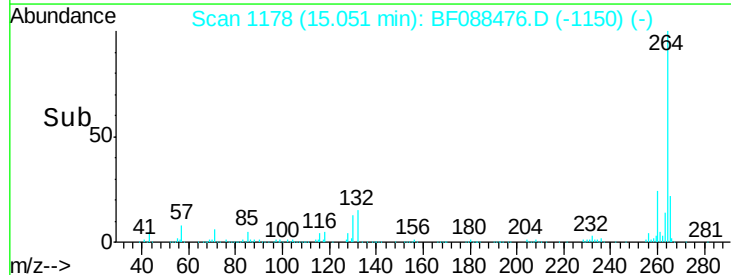
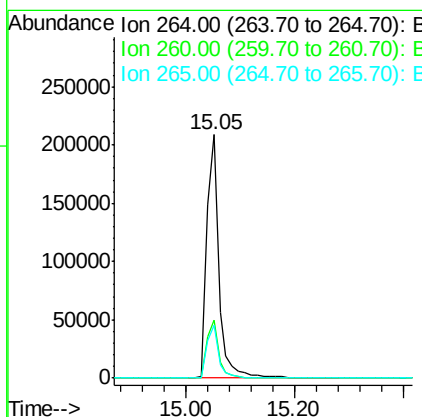
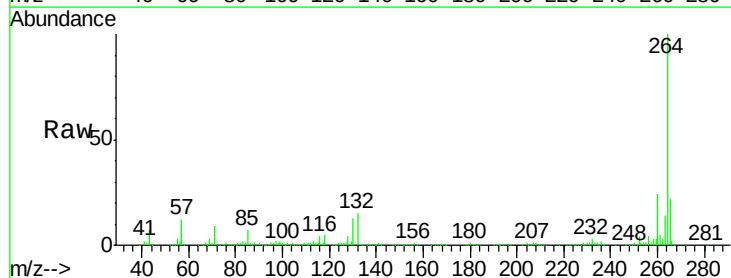
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

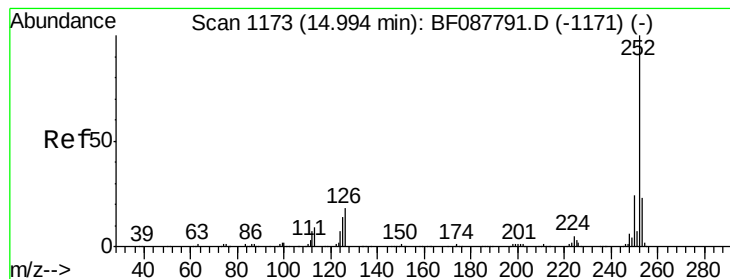
Tot Ion:276 Resp: 636381
 Ion Ratio Lower Upper
 276 100
 138 30.3 0.0 0.0#
 277 25.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1178
 Delta R.T. 0.02 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Tgt Ion:264 Resp: 322293
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.7 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 30.01 ng m

RT: 14.69 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

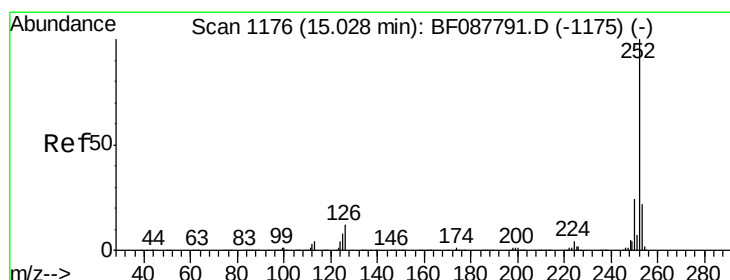
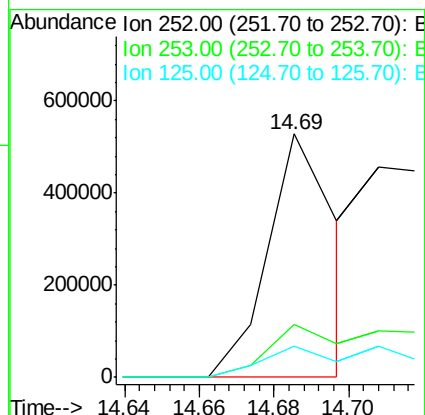
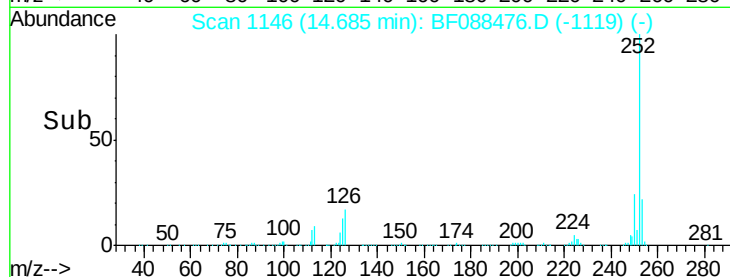
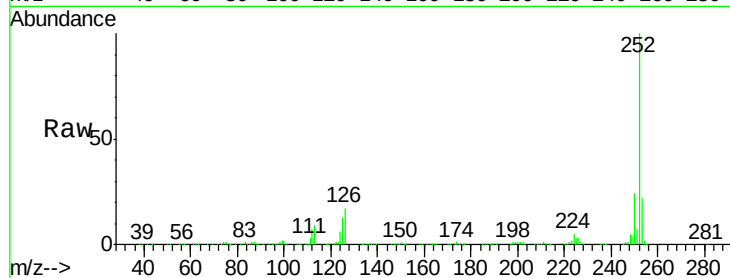
Tot Ion:252 Resp: 674213

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 12.8 7.1 10.7#



#88

Benzo(k)fluoranthene

Concen: 42.29 ng m

RT: 14.71 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

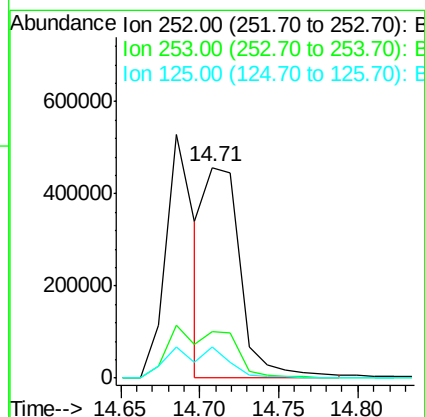
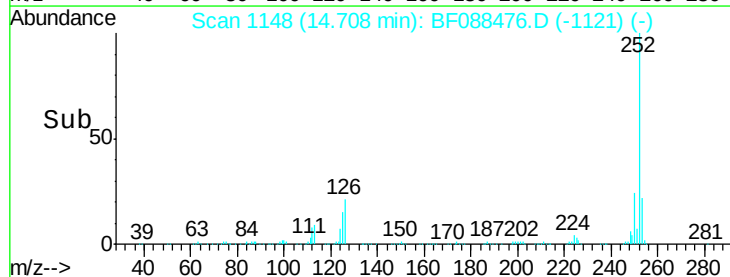
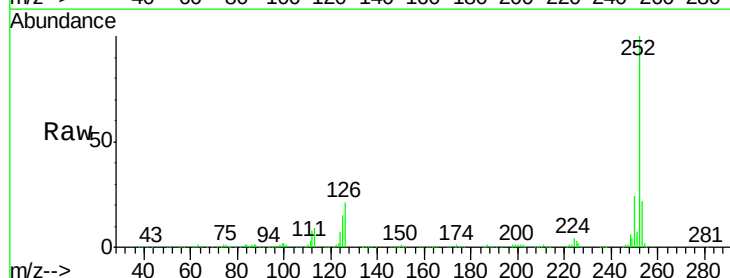
Tgt Ion:252 Resp: 716546

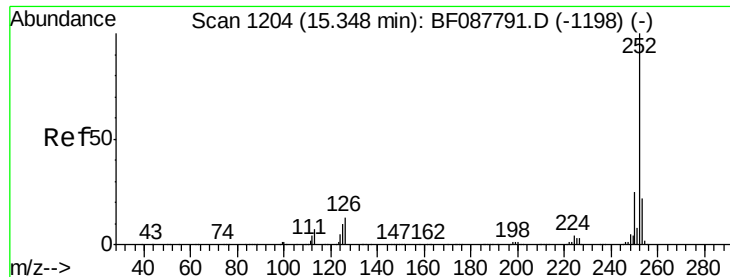
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 14.6 11.2 16.8

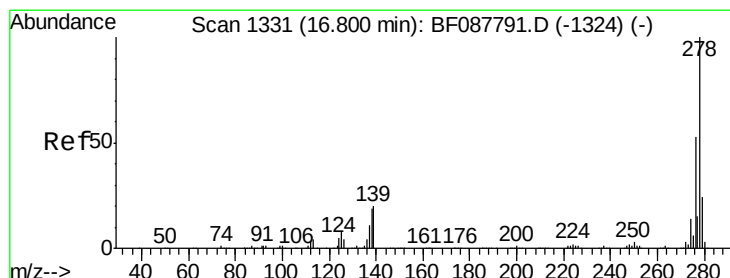
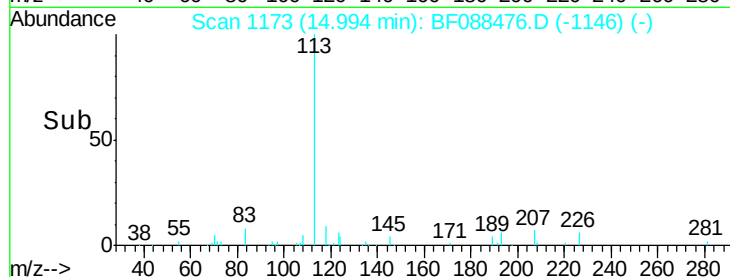
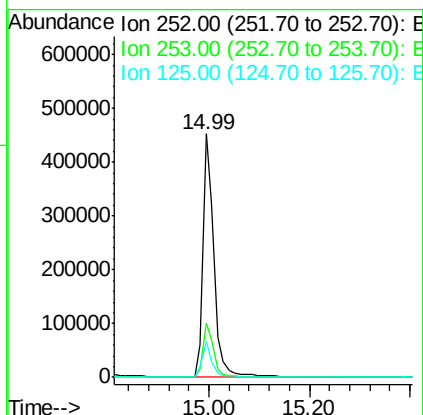
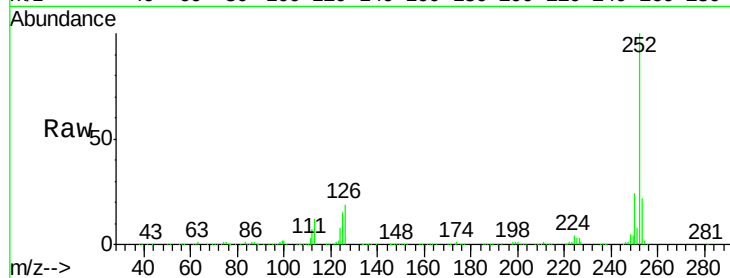




#89
Benzo(a)pyrene
Concen: 37.13 ng
RT: 14.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

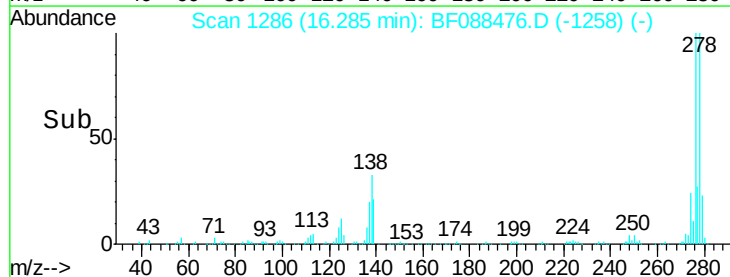
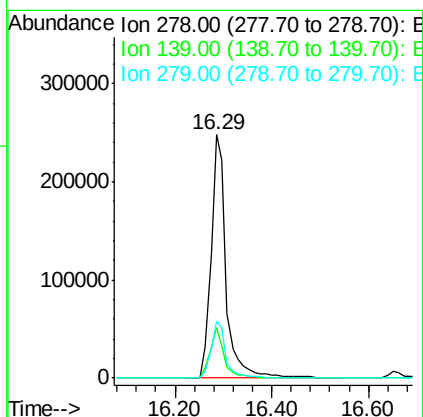
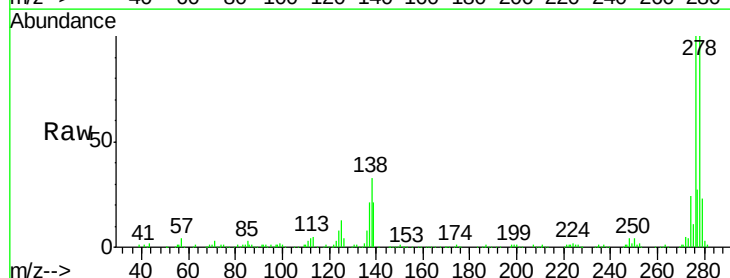
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

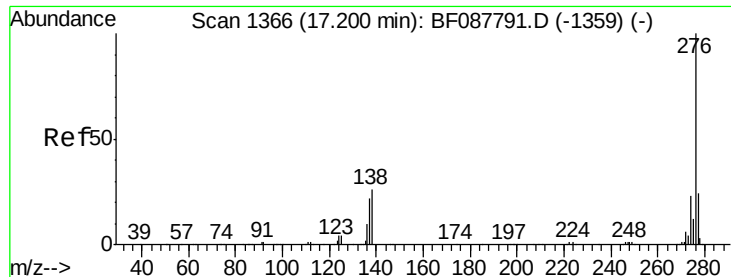
Tot Ion:252 Resp: 674769
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 14.9 12.5 18.7



#90
Dibenzo(a,h)anthracene
Concen: 32.43 ng
RT: 16.29 min Scan# 1286
Delta R.T. 0.02 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Tgt Ion:278 Resp: 547427
Ion Ratio Lower Upper
278 100
139 20.9 15.7 23.5
279 23.2 19.4 29.2





#91

Benzo(a,h,i)perylene

Concen: 29.90 ng

RT: 16.65 min Scan# 1318

Delta R.T. 0.02 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

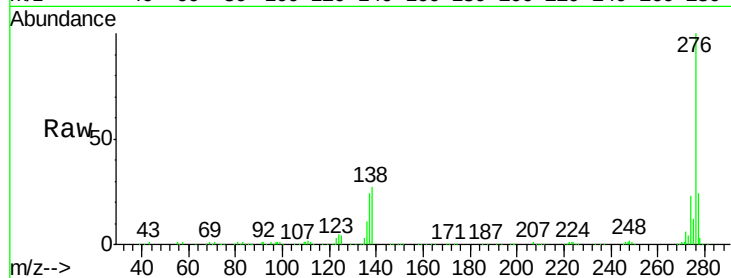
Tot Ion:276 Resp: 519130

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 26.9 21.4 32.2



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

