

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 07:15:17 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	76684	28.07	ng	# 71
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

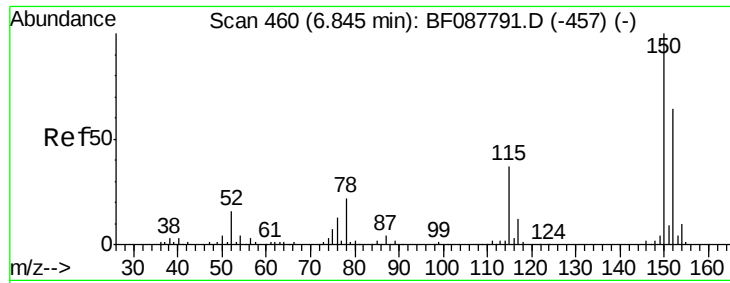
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062716\
 Data File : BF088476.D
 Acq On : 28 Jun 2016 4:25
 Operator : UM/SJ
 Sample : SSTDCCC040
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	178658	36.44	ng	98
43) 2,4,5-Trichlorophenol	8.90	196	159779	31.33	ng	97
45) 1,1'-Biphenyl	9.02	154	744915	39.76	ng	98
46) 2-Chloronaphthalene	9.04	162	617648	38.93	ng	99
47) 2-Nitroaniline	9.15	65	187481	40.06	ng	# 84
48) Acenaphthylene	9.45	152	1012668	40.13	ng	99
49) Dimethylphthalate	9.34	163	782333	44.05	ng	100
50) 2,6-Dinitrotoluene	9.40	165	183379	45.09	ng	# 78
51) Acenaphthene	9.62	154	569916	36.20	ng	98
52) 3-Nitroaniline	9.58	138	198357	42.27	ng	84
53) 2,4-Dinitrophenol	9.71	184	13585	10.36	ng	# 88
54) Dibenzofuran	9.79	168	851484	39.28	ng	# 88
55) 4-Nitrophenol	9.79	139	481705	132.25	ng	# 10
56) 2,4-Dinitrotoluene	9.80	165	200924	38.44	ng	# 66
57) Fluorene	10.14	166	611773	41.37	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.92	232	132924	33.16	ng	# 58
59) Diethylphthalate	10.02	149	748588	41.64	ng	98
60) 4-Chlorophenyl-phenylether	10.12	204	243924	33.83	ng	92
61) 4-Nitroaniline	10.19	138	172363	38.72	ng	97
62) Azobenzene	10.28	77	642600	36.15	ng	97
64) 4,6-Dinitro-2-methylphenol	10.23	198	28363	13.73	ng	# 74
65) n-Nitrosodiphenylamine	10.25	169	551092	44.29	ng	99
66) 4-Bromophenyl-phenylether	10.62	248	178782	44.44	ng	94
67) Hexachlorobenzene	10.67	284	156934	37.55	ng	94
68) Atrazine	10.79	200	131606	34.93	ng	91
69) Pentachlorophenol	10.89	266	84063	38.16	ng	95
70) Phenanthrene	11.08	178	728112	37.01	ng	99
71) Anthracene	11.14	178	856909	43.18	ng	99
72) Carbazole	11.30	167	723703	38.97	ng	100
73) Di-n-butylphthalate	11.63	149	960470	40.85	ng	99
74) Fluoranthene	12.26	202	692239	33.34	ng	98
76) Benzidine	12.40	184	221254	27.61	ng	98
77) Pyrene	12.49	202	680608	31.69	ng	99
79) Butylbenzylphthalate	13.12	149	388440	40.91	ng	98
80) Benzo(a)anthracene	13.68	228	574920	34.86	ng	100
81) 3,3'-Dichlorobenzidine	13.65	252	200108	45.11	ng	# 95
82) Chrysene	13.73	228	693291	44.68	ng	98
83) Bis(2-ethylhexyl)phthalate	13.68	149	452906	39.18	ng	# 100
84) Di-n-octyl phthalate	14.29	149	860843	45.83	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.30	276	636381	44.14	ng	# 100
87) Benzo(b)fluoranthene	14.69	252	1414946	62.99	ng	# 97
88) Benzo(k)fluoranthene	14.69	252	1415544	83.54	ng	98
89) Benzo(a)pyrene	14.99	252	674769	37.13	ng	99
90) Dibenzo(a,h)anthracene	16.29	278	547427	32.43	ng	98
91) Benzo(g,h,i)perylene	16.65	276	519130	29.90	ng	99

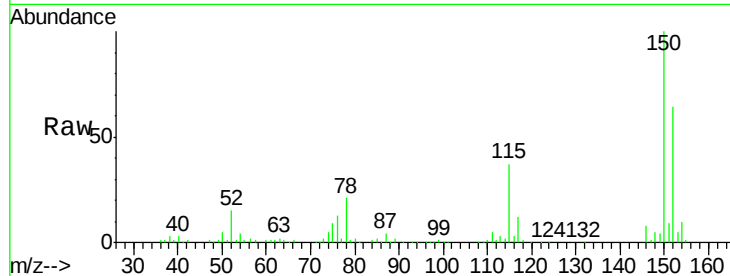
(#) = qualifier out of range (m) = manual integration (+) = signals summed



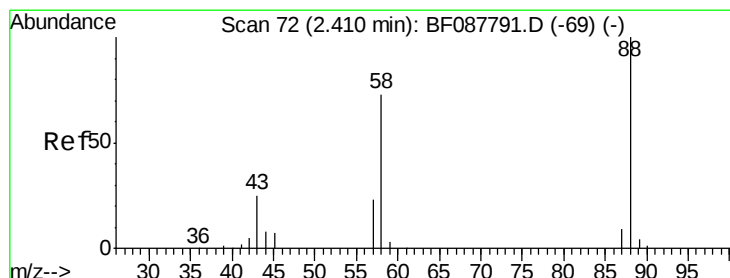
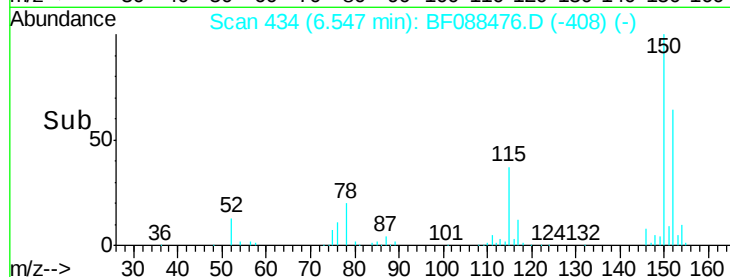
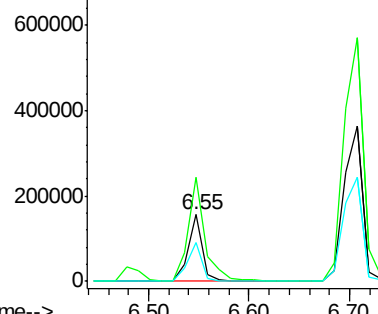
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.55 min Scan# 434
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

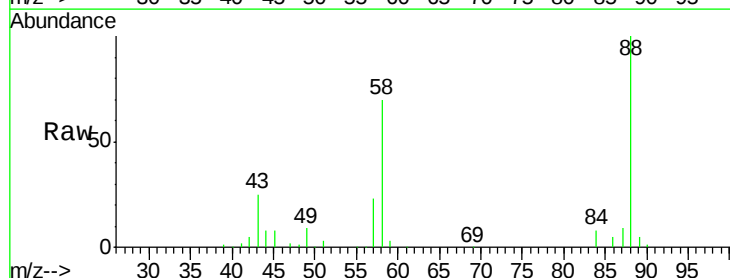


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

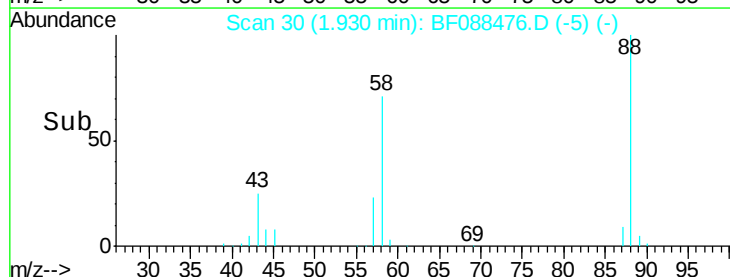
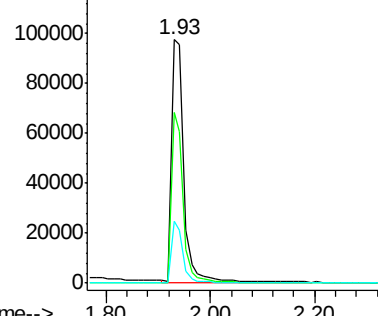


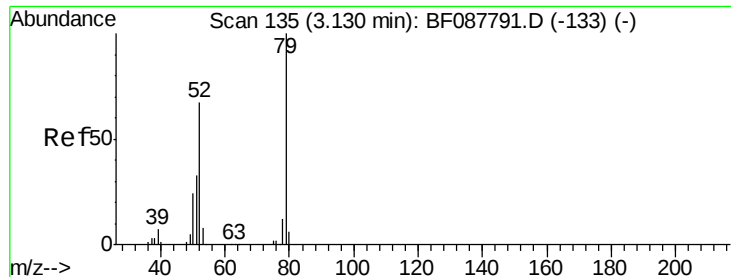
#2
 1,4-Dioxane
 Concen: 36.93 ng
 RT: 1.93 min Scan# 30
 Delta R.T. -0.01 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

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

Pyridine

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

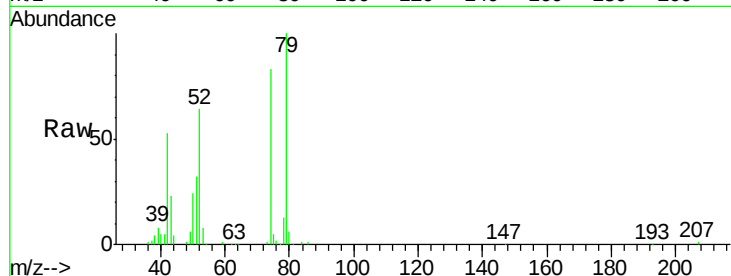
Tgt Ion: 79 Resp: 404242

Ion Ratio Lower Upper

79 100

52 64.5 56.3 84.5

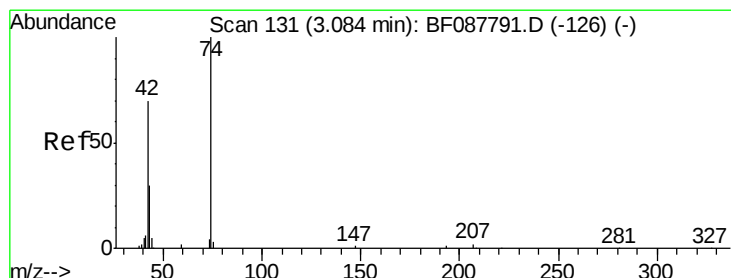
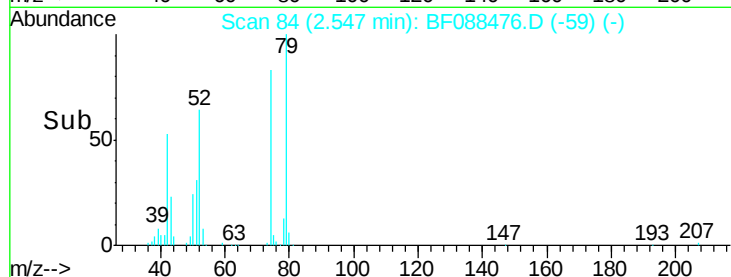
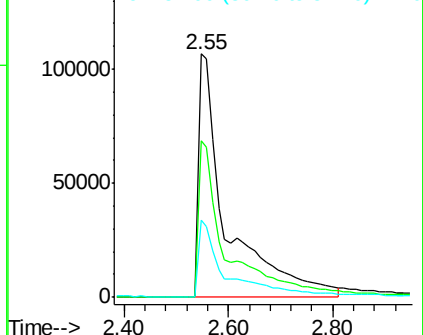
51 31.6 27.4 41.2



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

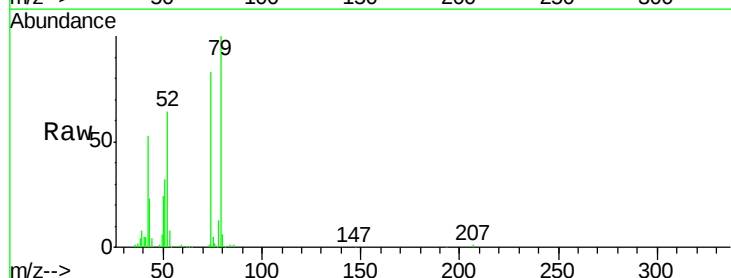
Tgt Ion: 42 Resp: 159987

Ion Ratio Lower Upper

42 100

74 155.4 108.6 163.0

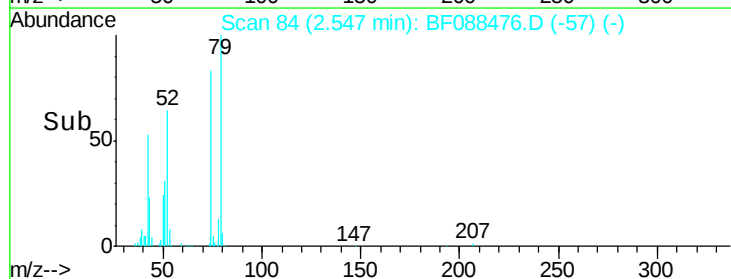
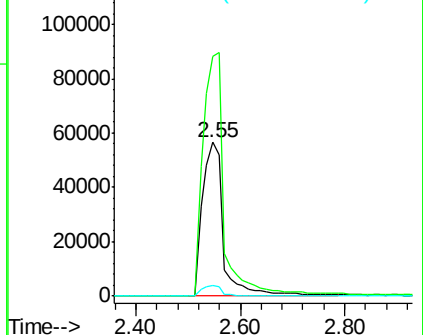
44 6.7 5.5 8.3

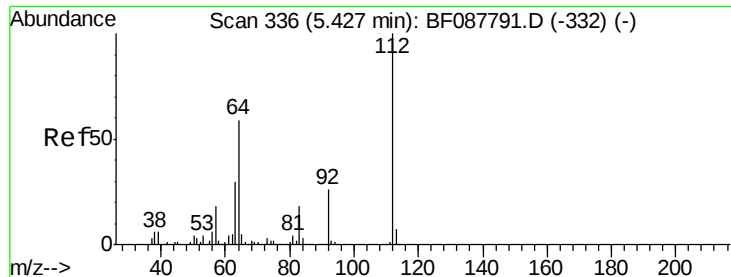


Abundance Ion 42.00 (41.70 to 42.70): BF0

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

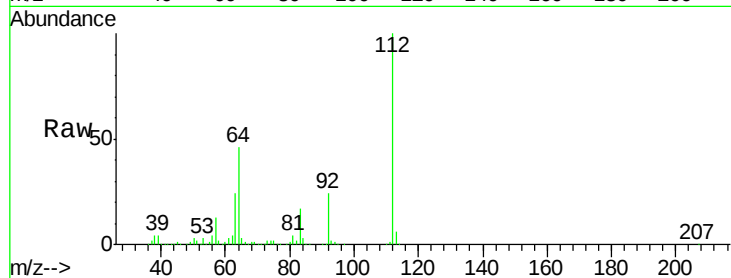
Tgt Ion: 112 Resp: 743875

Ion Ratio Lower Upper

112 100

64 46.1 42.2 63.2

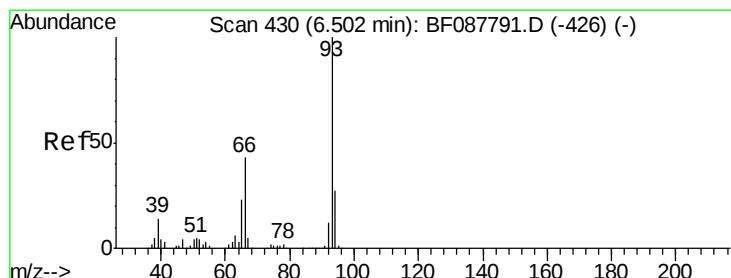
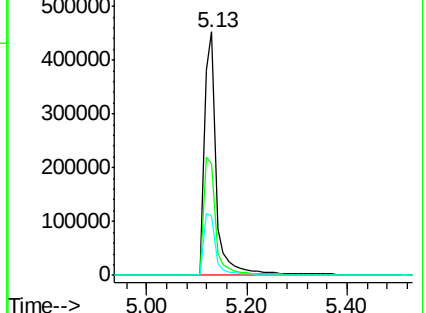
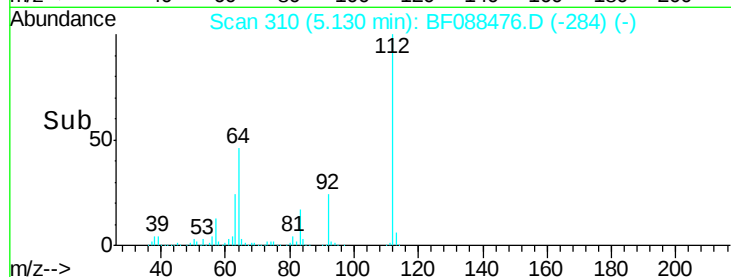
63 24.3 21.8 32.8



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

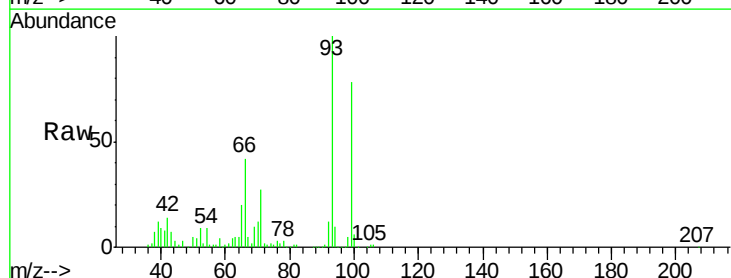
Tgt Ion: 93 Resp: 516056

Ion Ratio Lower Upper

93 100

66 42.4 29.8 44.8

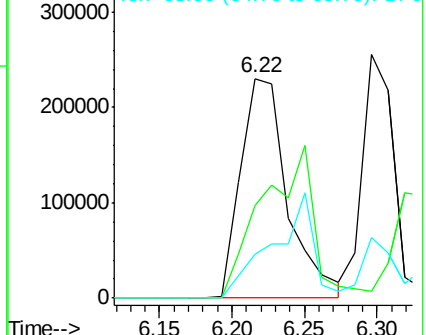
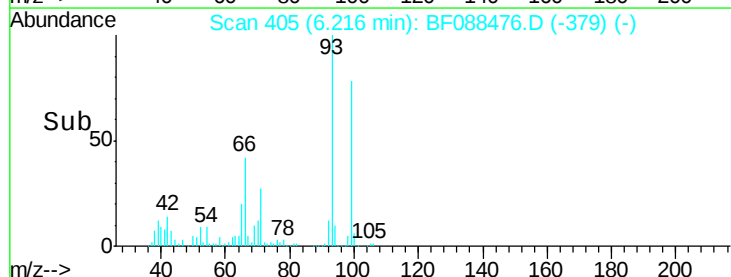
65 20.2 14.9 22.3



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 :

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SSTDCCC040

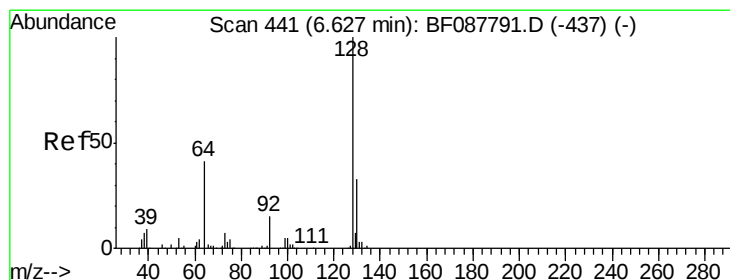
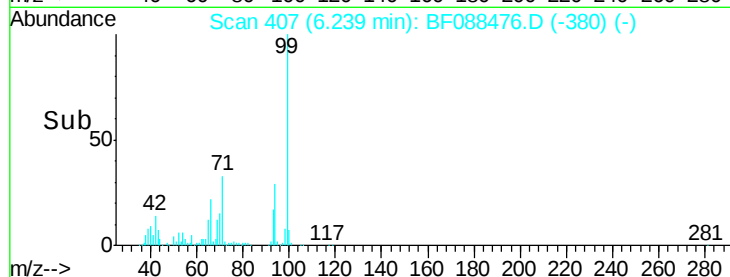
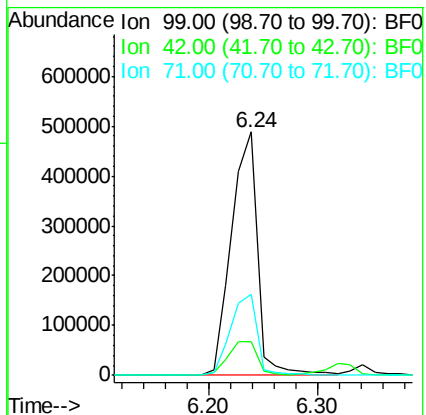
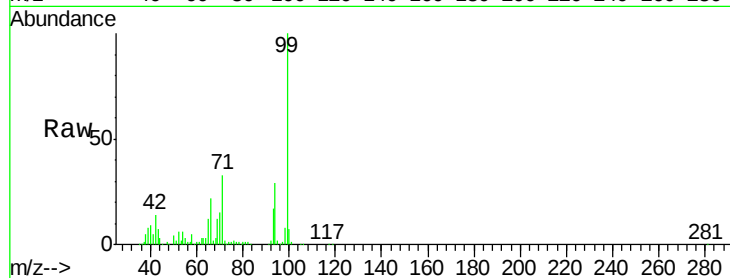
Tgt Ion: 99 Resp: 808203

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

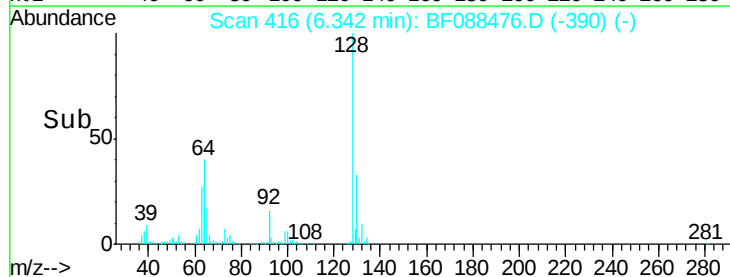
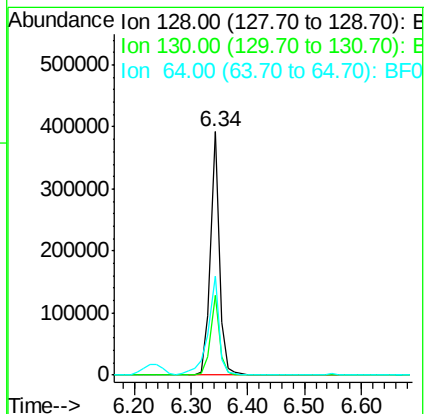
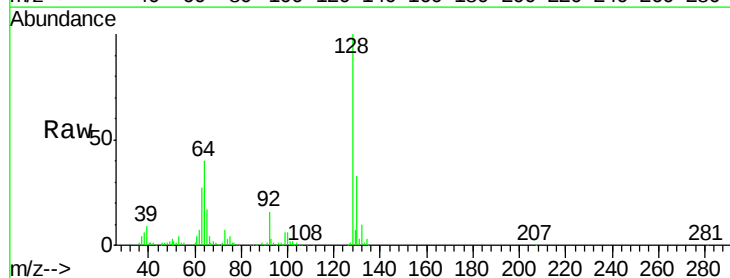
Tgt Ion: 128 Resp: 416942

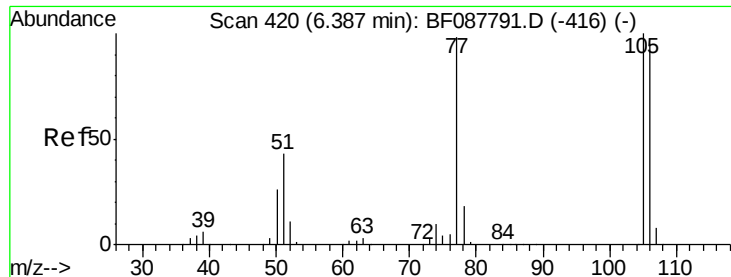
Ion Ratio Lower Upper

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

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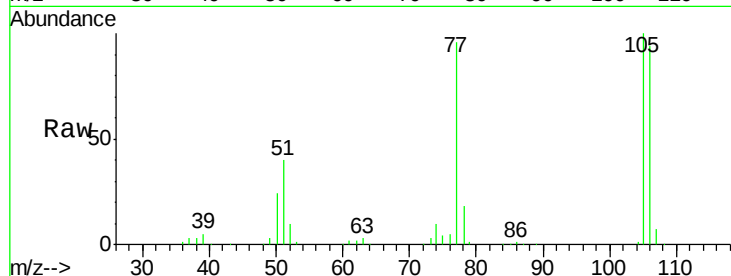
Tgt Ion: 77 Resp: 250647

Ion Ratio Lower Upper

77 100

105 104.2 90.6 130.6

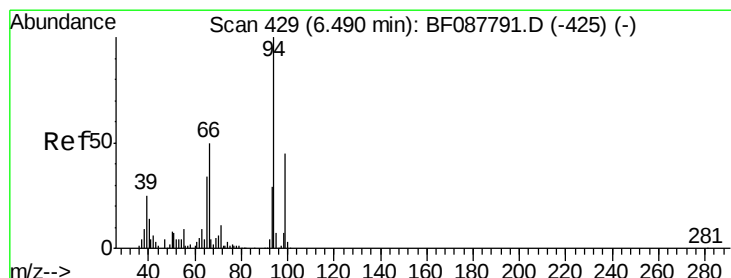
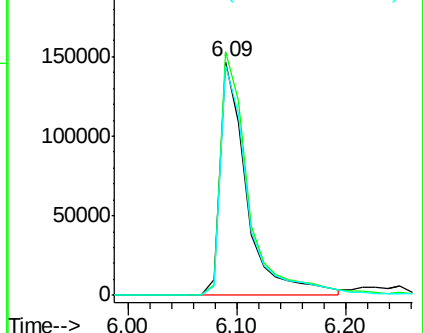
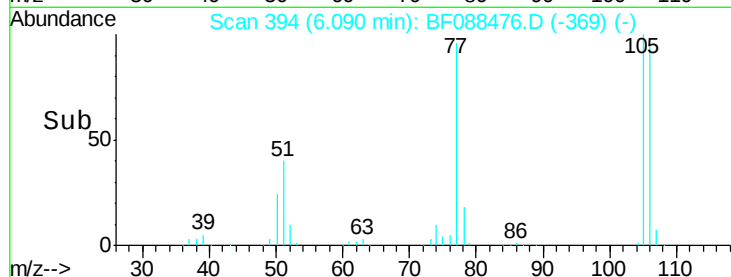
106 98.0 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 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

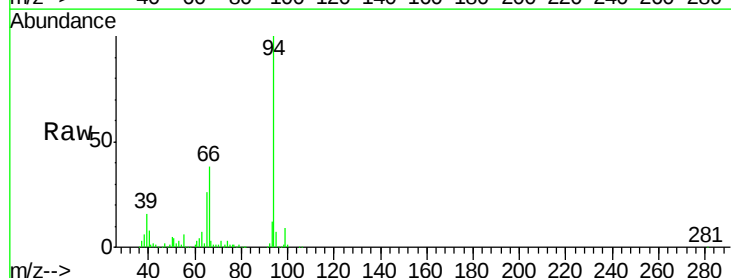
Tgt Ion: 94 Resp: 538685

Ion Ratio Lower Upper

94 100

65 26.4 5.9 45.9

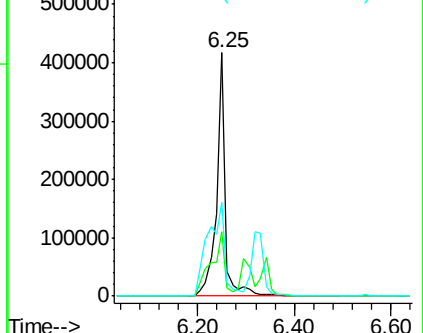
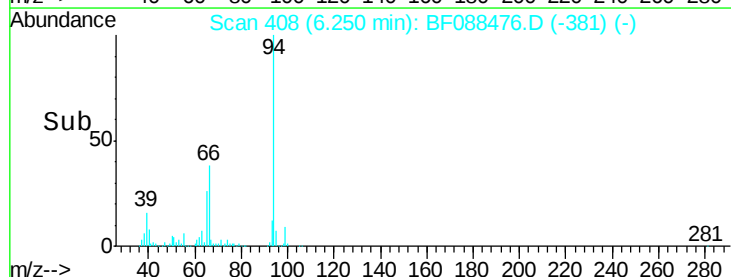
66 38.4 14.0 54.0

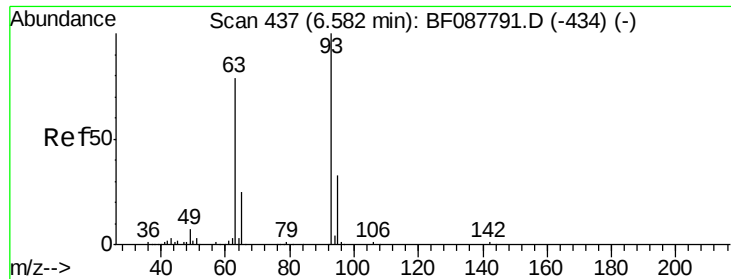


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

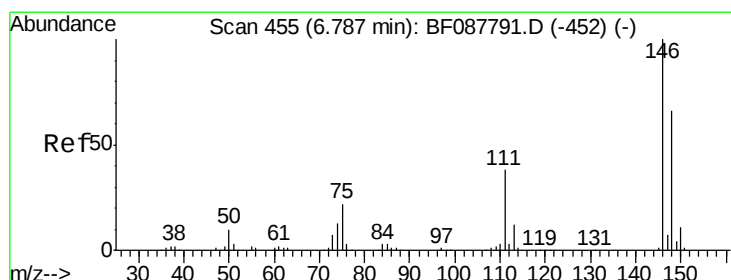
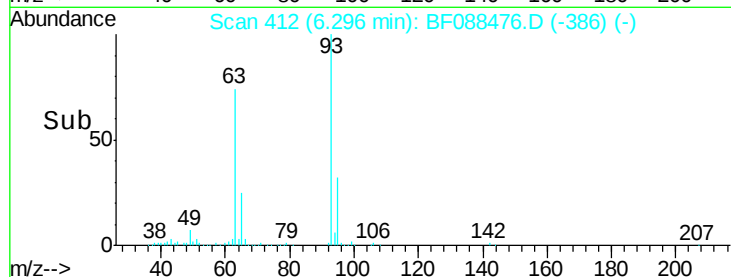
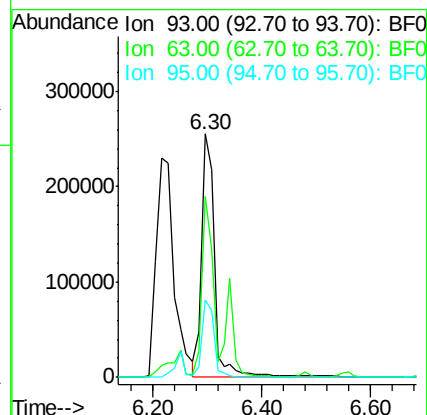
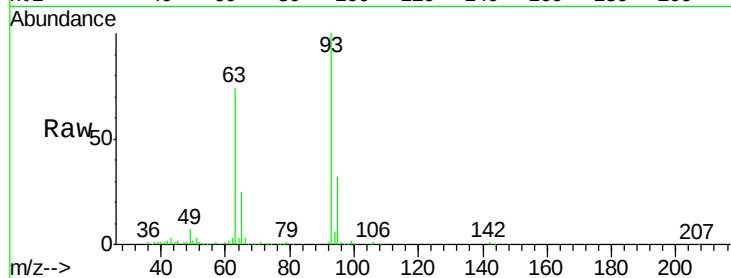




#11
bis(2-Chloroethyl)ether
Concen: 42.84 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

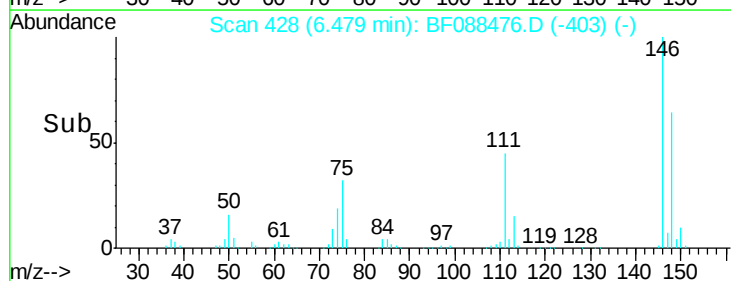
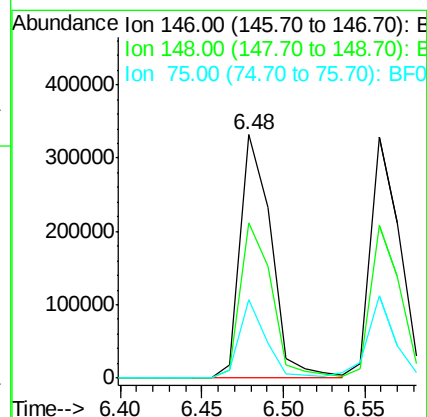
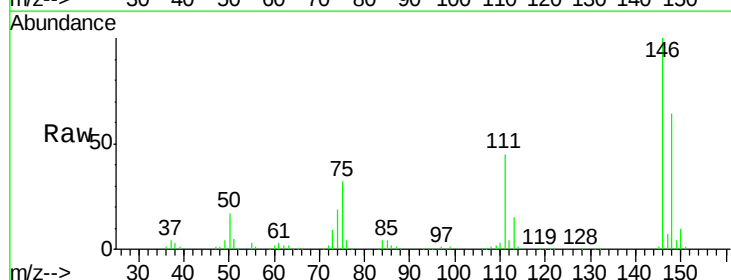
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 408728
Ion Ratio Lower Upper
93 100
63 74.4 67.6 107.6
95 31.9 12.5 52.5



#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

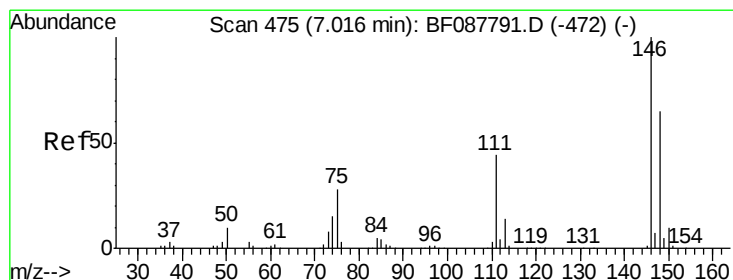
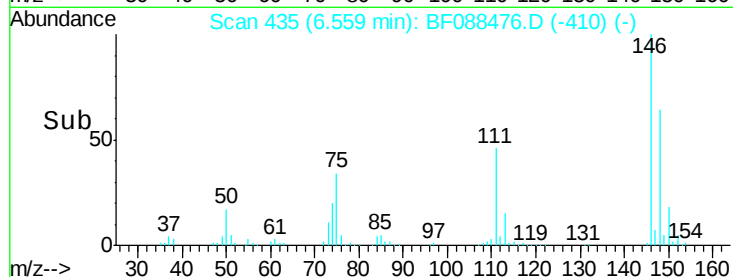
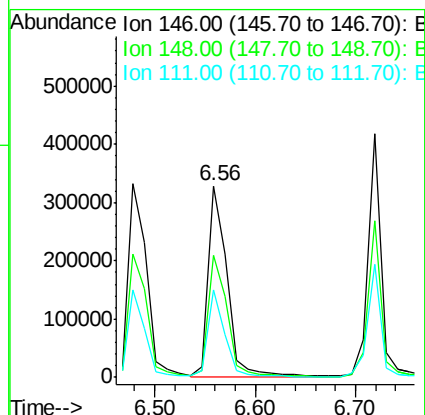
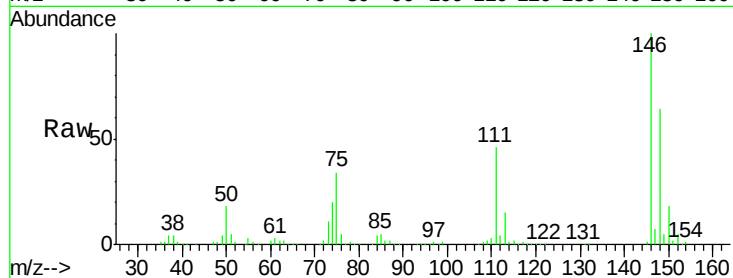




#13
 1,4-Dichlorobenzene
 Concen: 37.78 ng
 RT: 6.56 min Scan# 435
 Delta R.T. -0.01 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

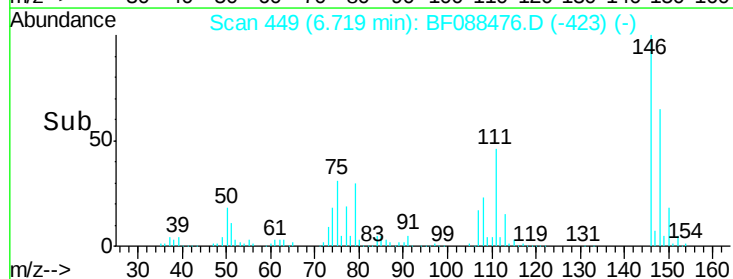
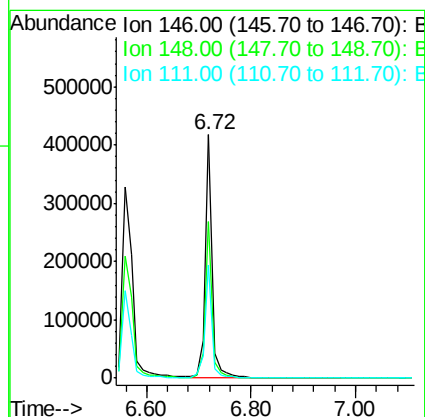
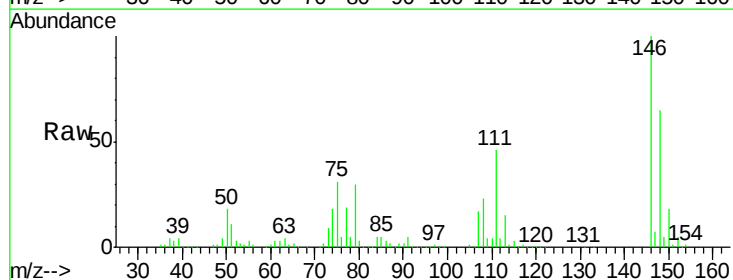
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

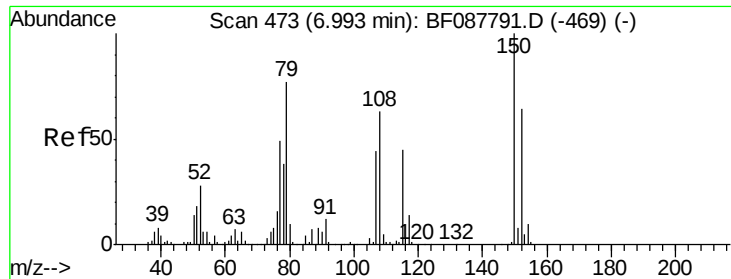
Tgt Ion:146 Resp: 433937
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.0 78.0
 111 45.7 33.8 50.8



#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

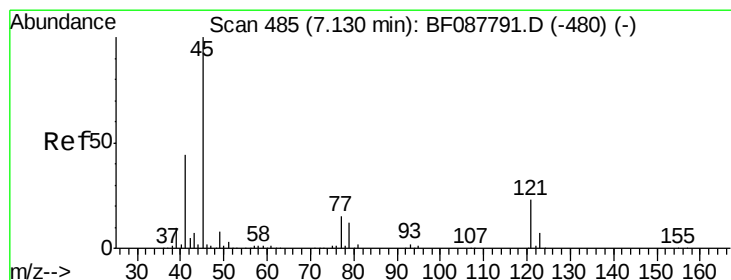
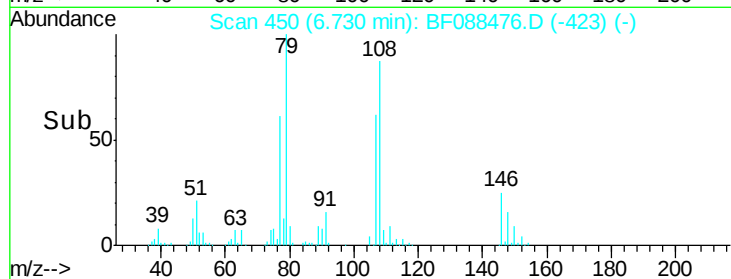
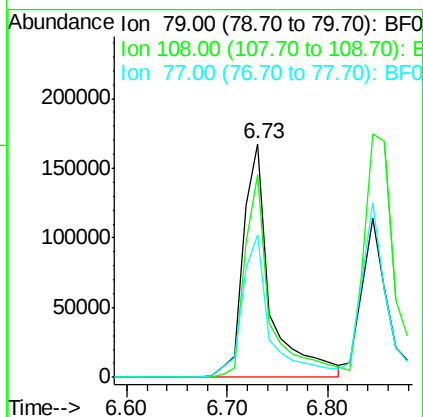
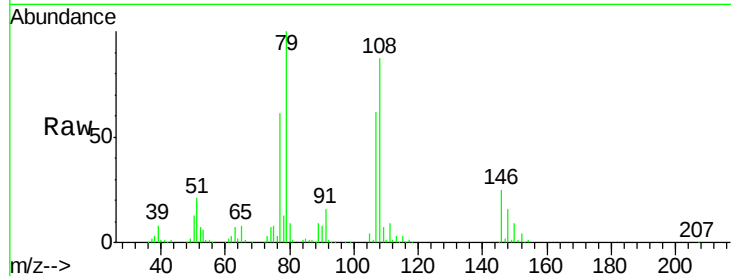
Tgt Ion: 79 Resp: 314470

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

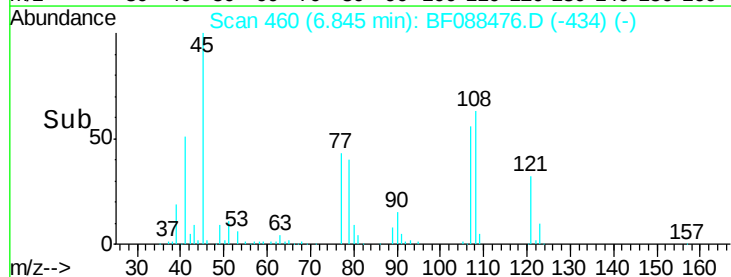
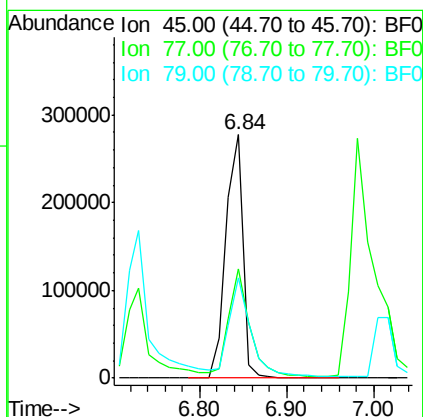
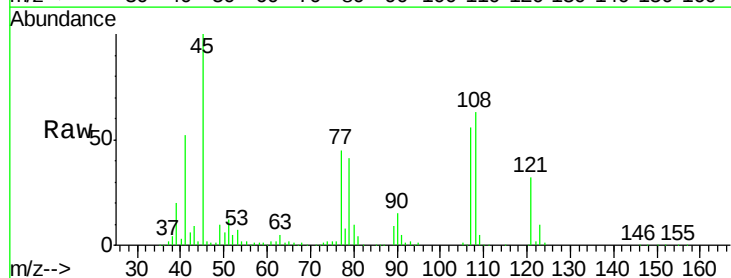
Tgt Ion: 45 Resp: 381023

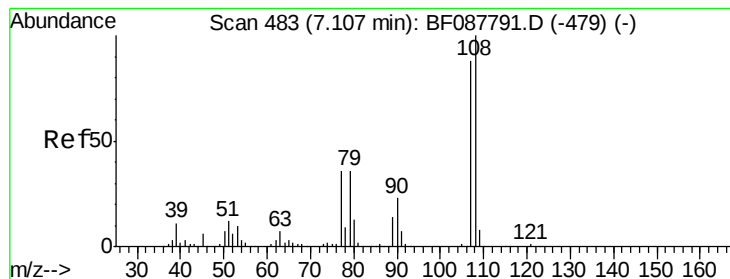
Ion Ratio Lower Upper

45 100

77 45.0 0.0 32.5#

79 41.3 0.0 29.5#

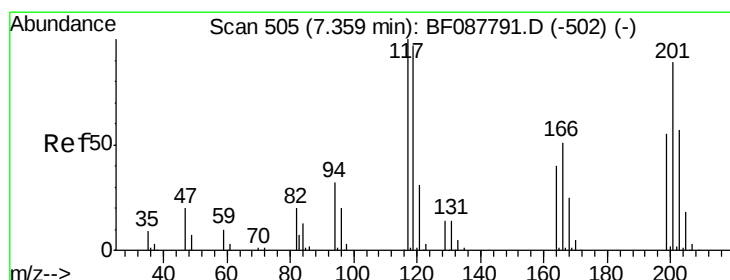
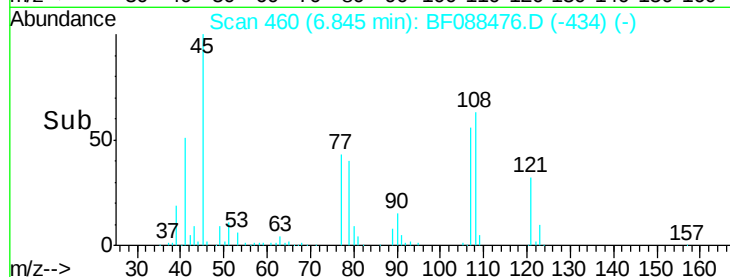
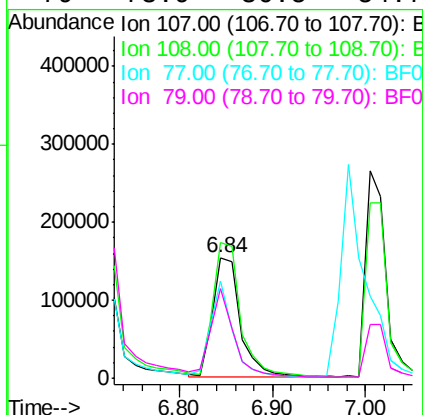
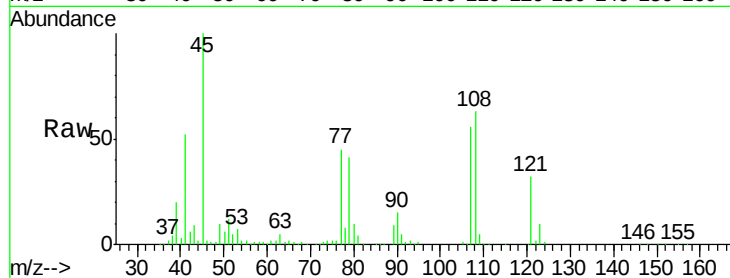




#17
2-Methylphenol
Concen: 36.81 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

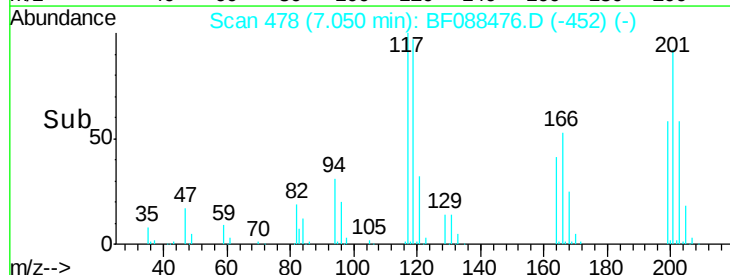
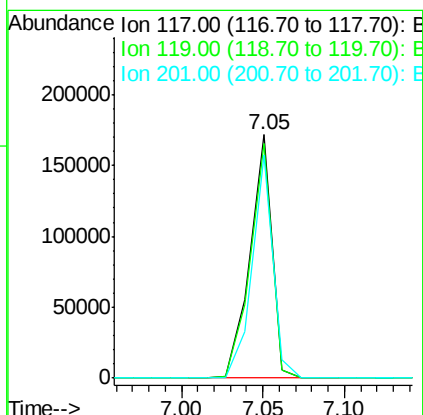
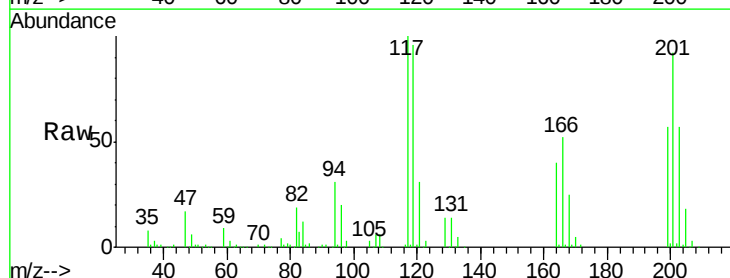
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

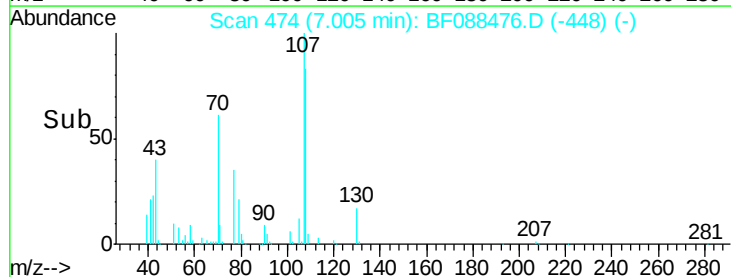
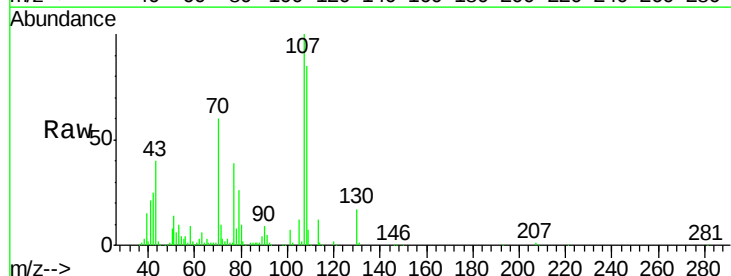
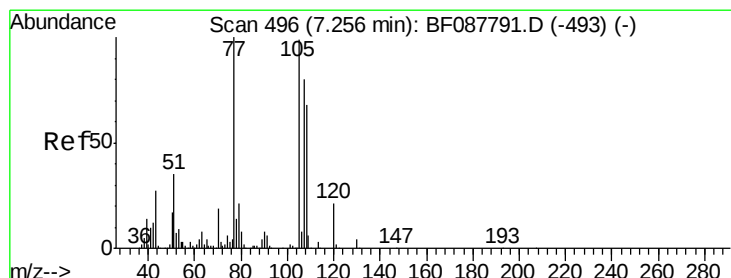
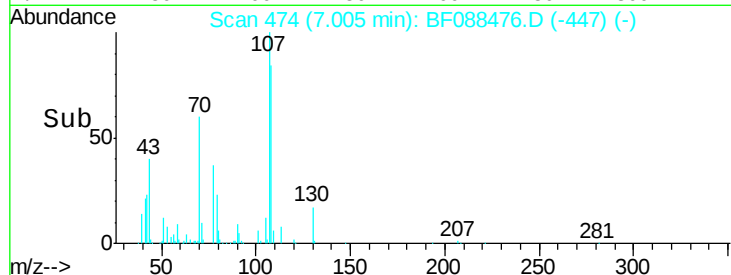
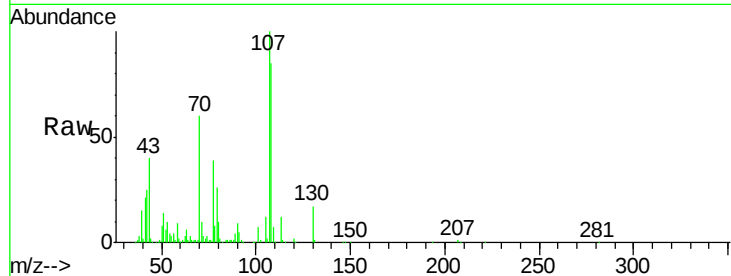
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.9	136.3
77	80.7	36.6	55.0#
79	73.9	36.5	54.7#



#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	Ratio	Lower	Upper
117	100		
119	96.5	77.4	116.2
201	91.8	80.4	120.6

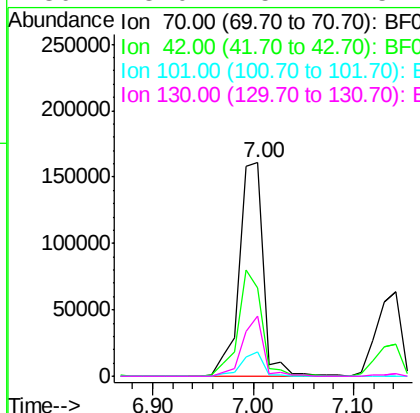




#19
n-Nitroso-di-n-propylamine
Concen: 38.37 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

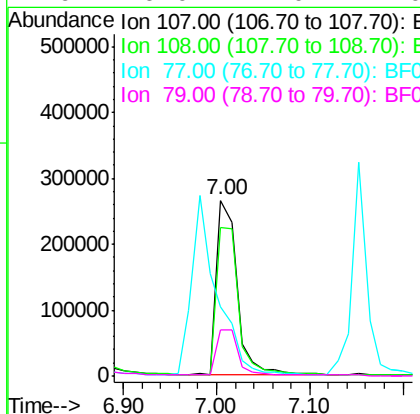
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

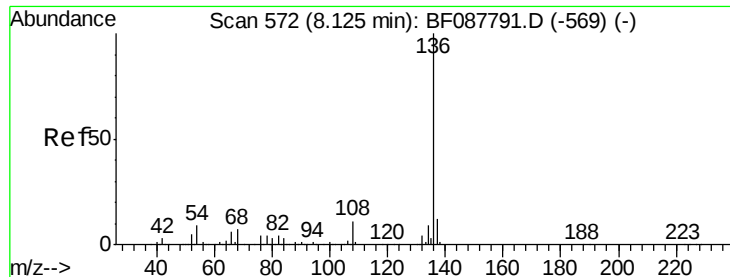
Tgt Ion: 70 Resp: 267073
Ion Ratio Lower Upper
70 100
42 41.6 49.6 74.4#
101 11.2 7.1 10.7#
130 28.0 15.4 23.2#



#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

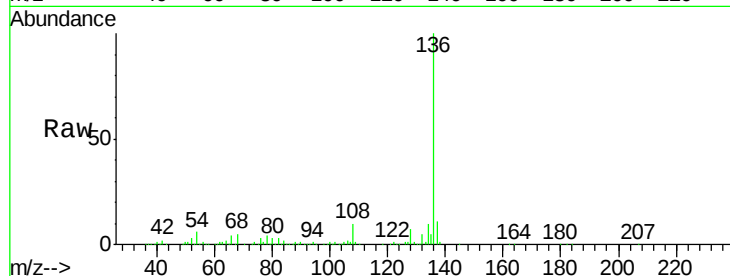
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt 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#



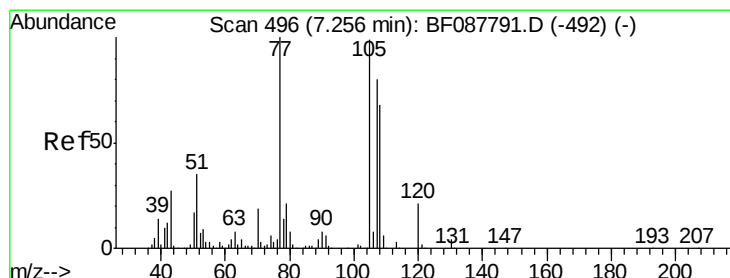
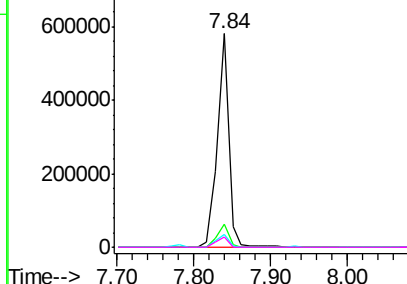
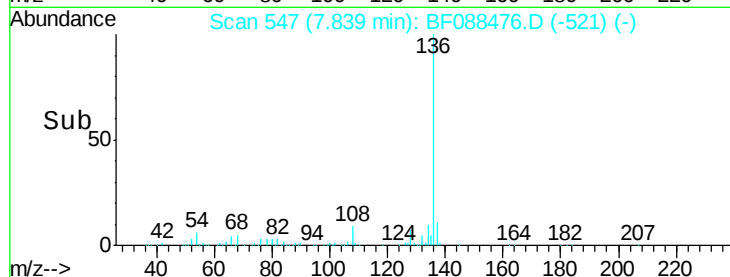
Abundance

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

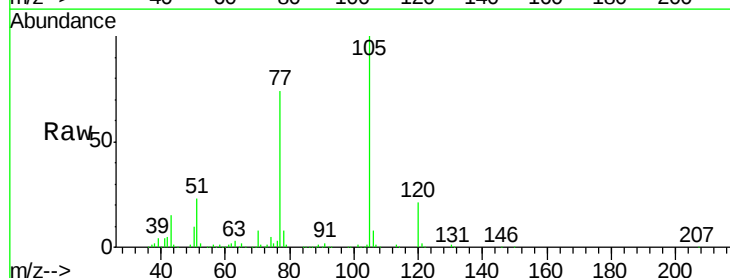
RT: 6.98 min Scan# 472

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



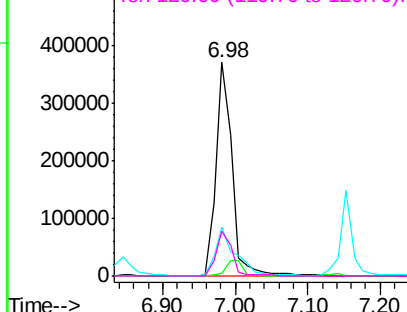
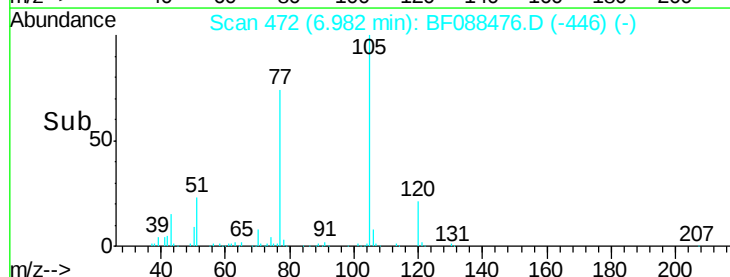
Abundance

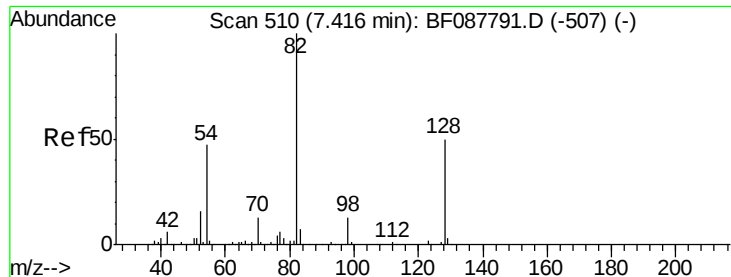
Ion 105.00 (104.70 to 105.70): E

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

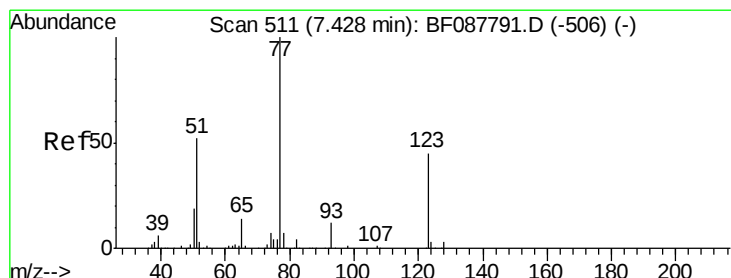
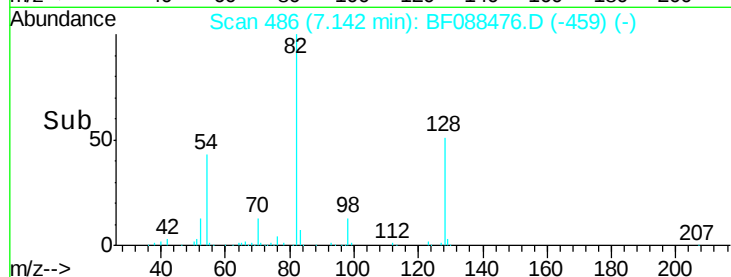
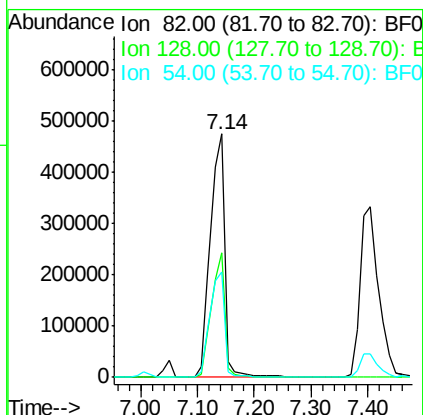
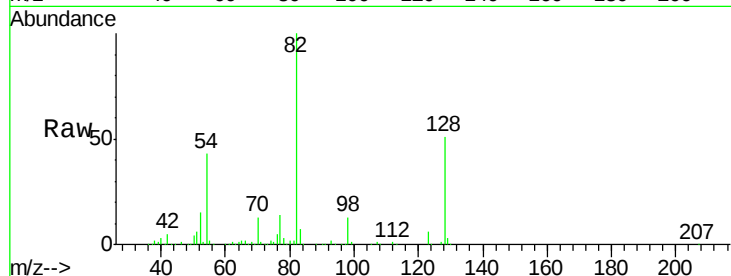




#23
 Nitrobenzene-d5
 Concen: 79.01 ng
 RT: 7.14 min Scan# 486
 Delta R.T. 0.01 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

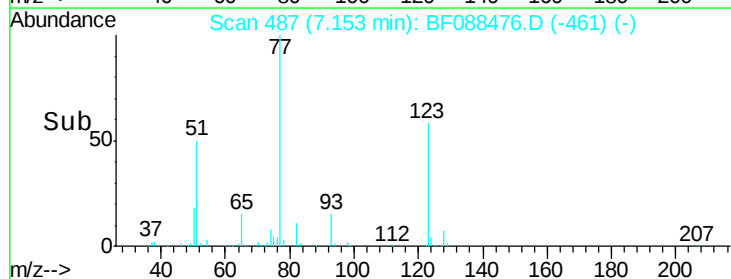
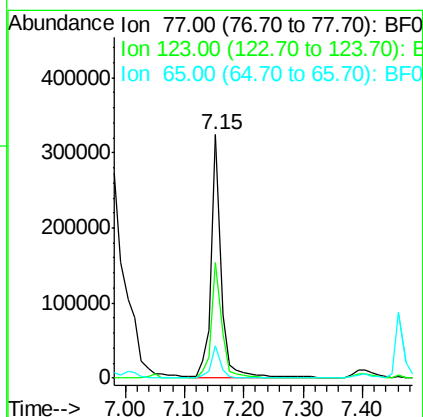
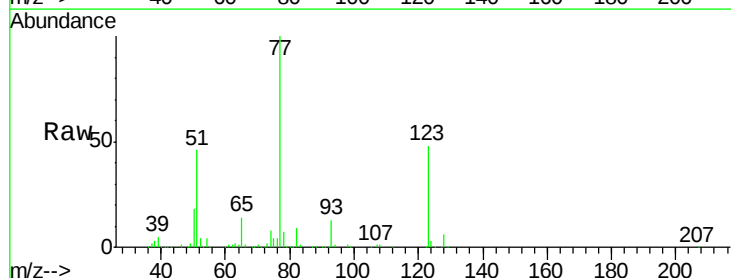
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

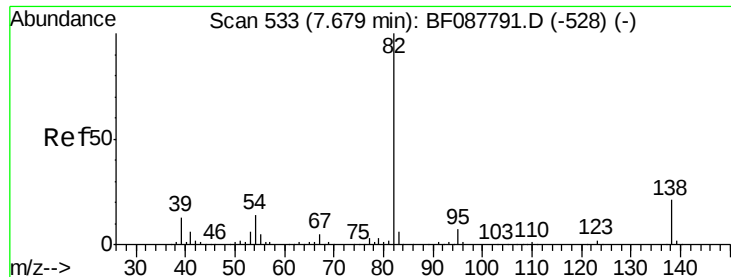
Tgt Ion: 82 Resp: 816967
 Ion Ratio Lower Upper
 82 100
 128 51.3 35.9 53.9
 54 43.3 40.9 61.3



#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

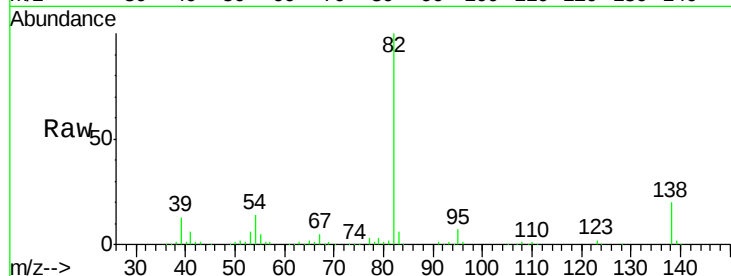
Tgt Ion: 82 Resp: 760676

Ion Ratio Lower Upper

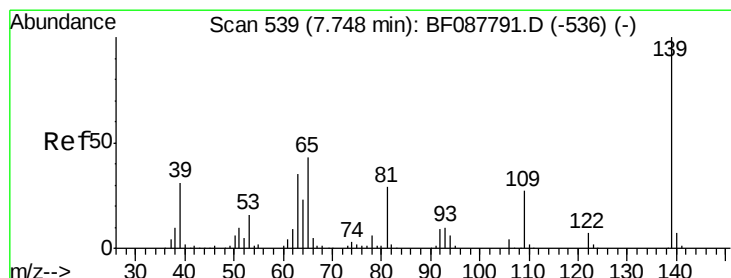
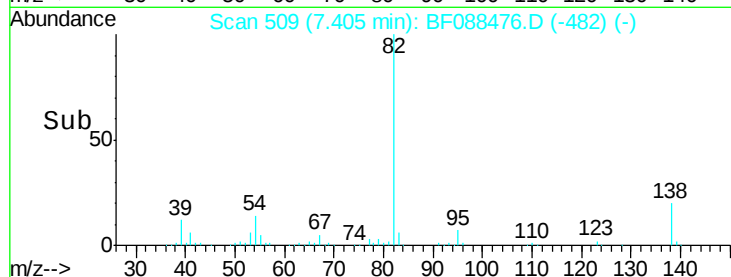
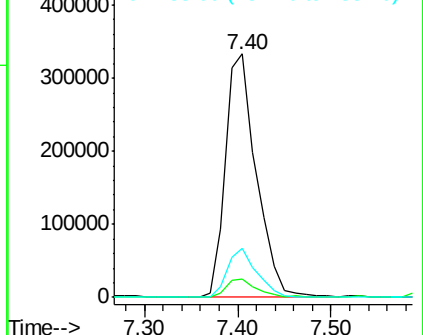
82 100

95 7.4 5.4 8.2

138 20.3 14.6 21.8



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



#26

2-Nitrophenol

Concen: 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

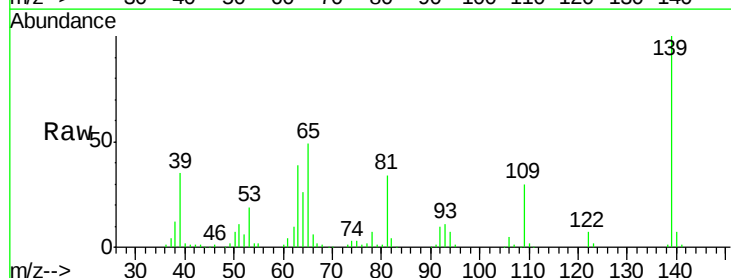
Tgt Ion: 139 Resp: 204714

Ion Ratio Lower Upper

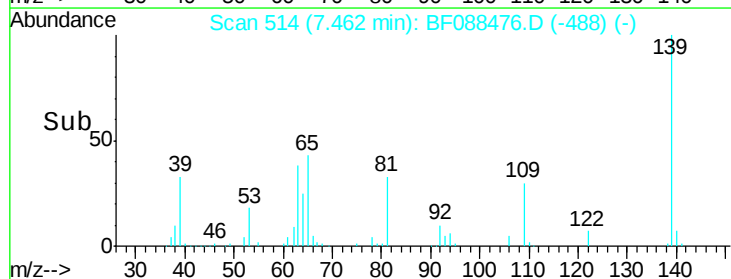
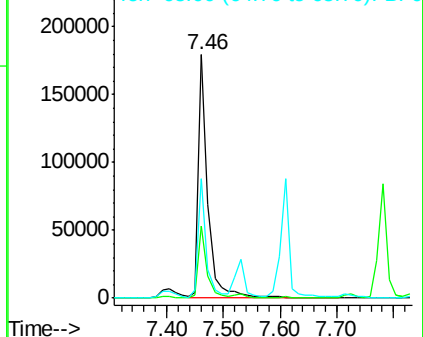
139 100

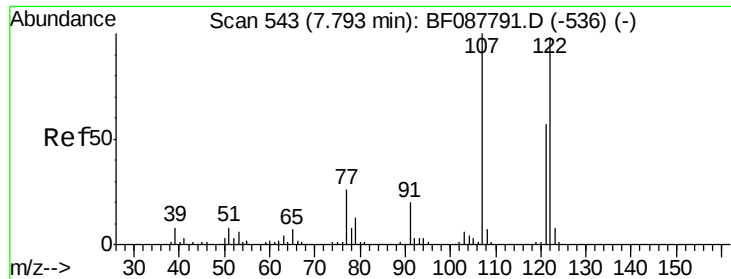
109 29.8 23.0 34.4

65 49.2 45.8 68.8



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

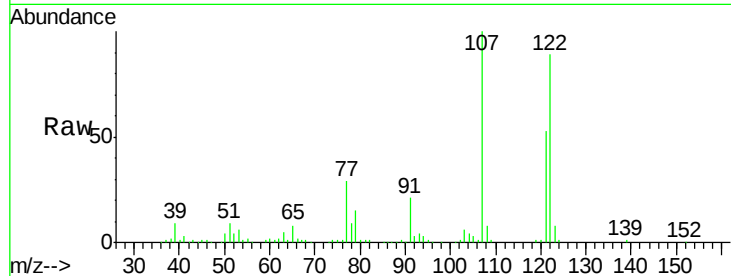




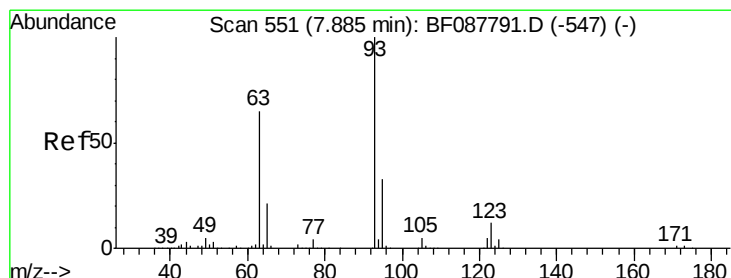
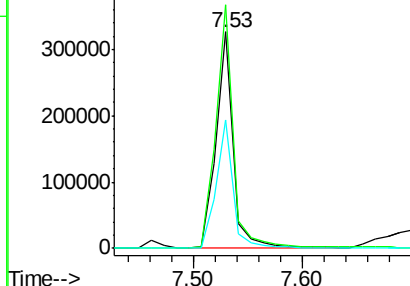
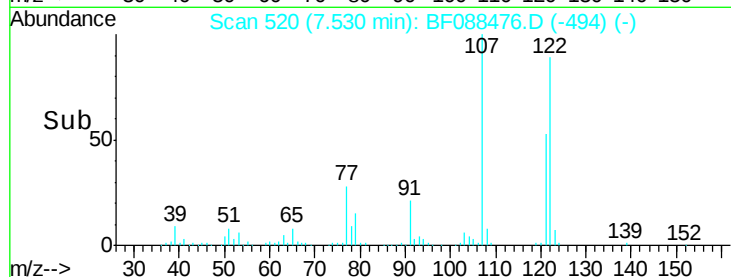
#27
 2,4-Dimethylphenol
 Concen: 36.57 ng
 RT: 7.53 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 361246
 Ion Ratio Lower Upper
 122 100
 107 112.4 82.4 123.6
 121 59.1 46.3 69.5

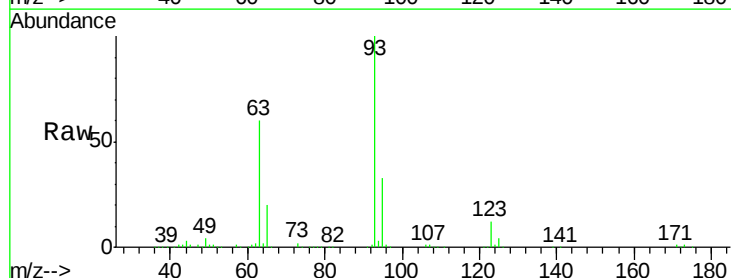


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

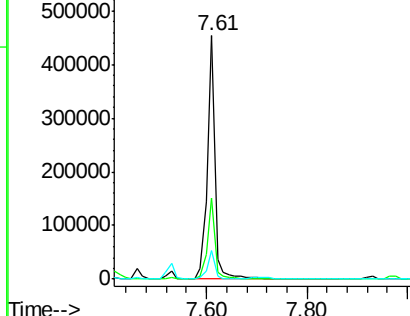
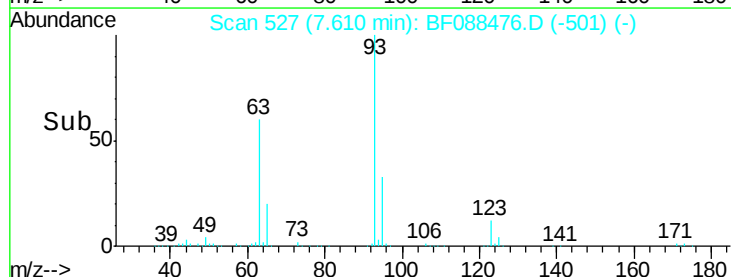


#28
 bis(2-Chloroethoxy)methane
 Concen: 40.32 ng
 RT: 7.61 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

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

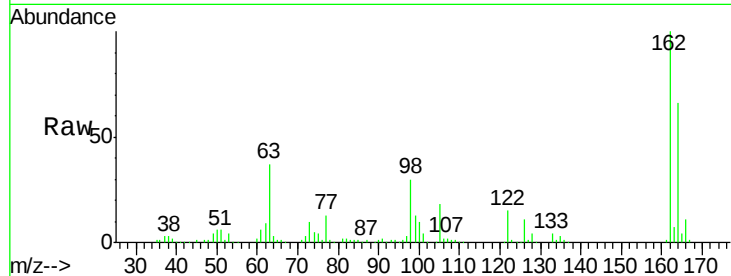




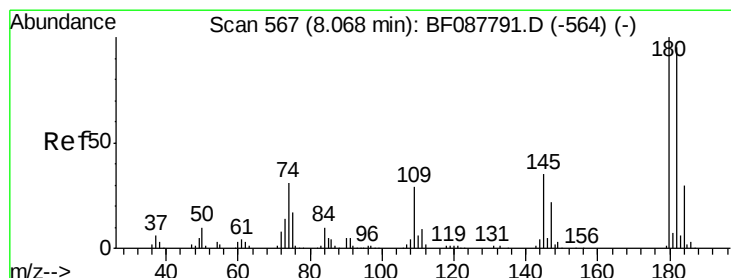
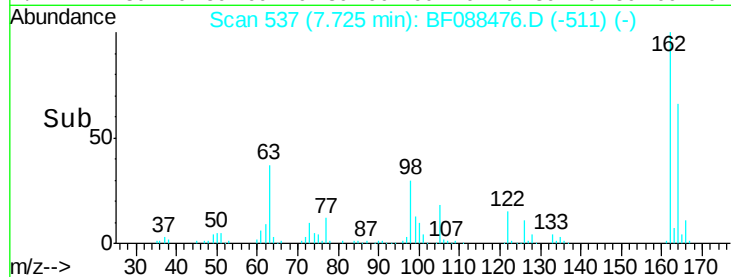
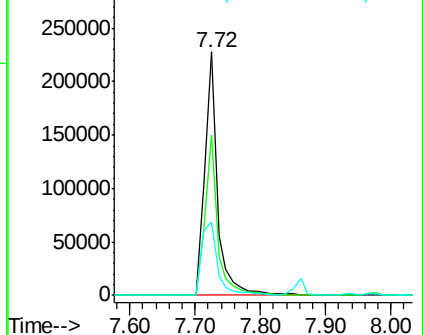
#29
 2,4-Dichlorophenol
 Concen: 37.57 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

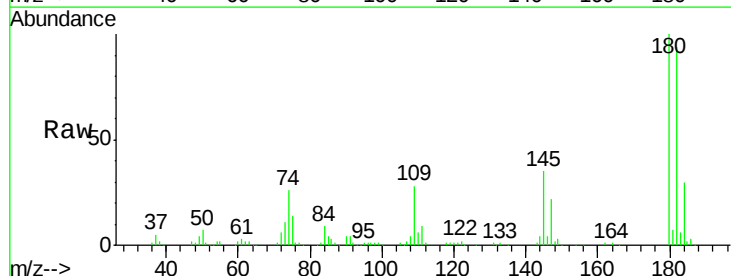


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

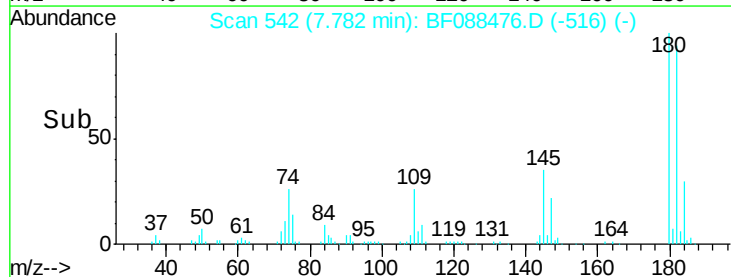
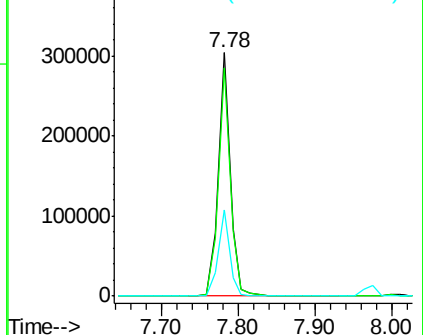


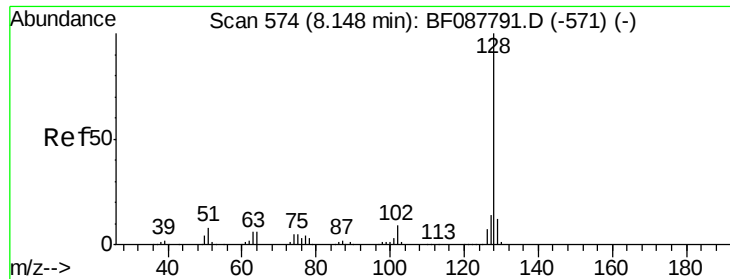
#30
 1,2,4-Trichlorobenzene
 Concen: 37.29 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

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

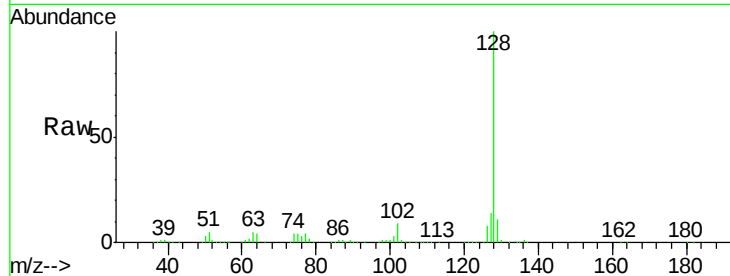
Tgt Ion:128 Resp: 1128045

Ion Ratio Lower Upper

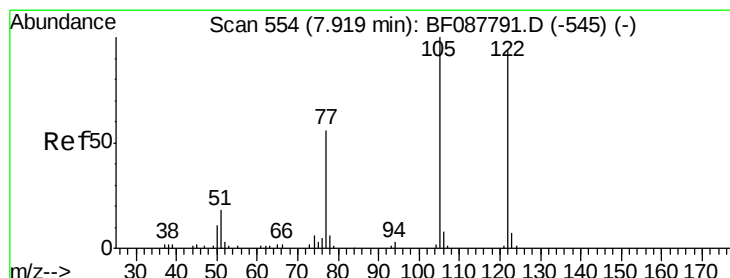
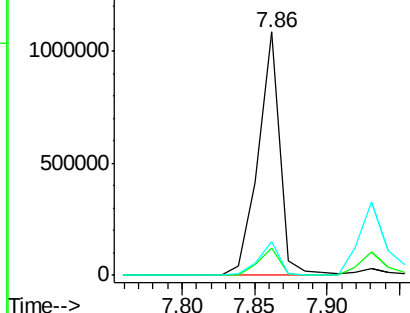
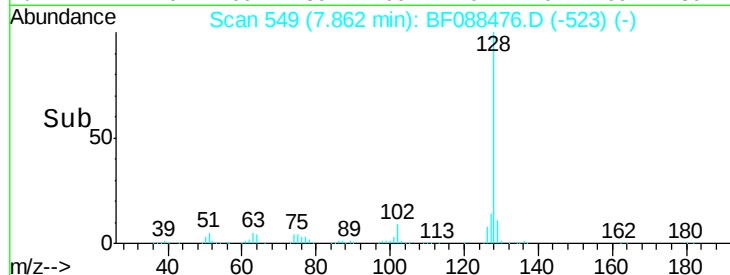
128 100

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

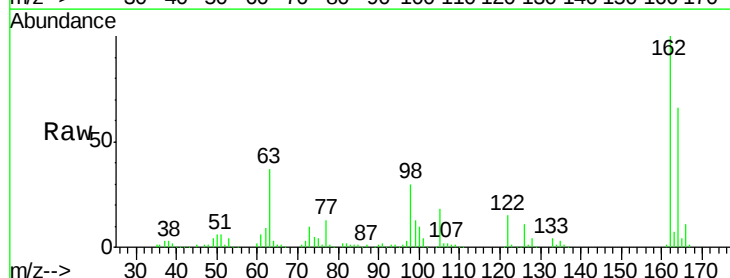
Tgt Ion:122 Resp: 131479

Ion Ratio Lower Upper

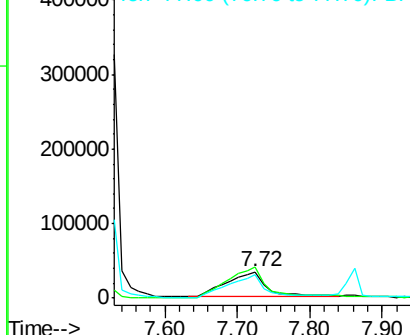
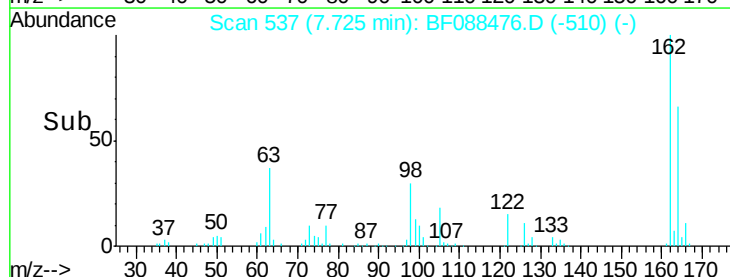
122 100

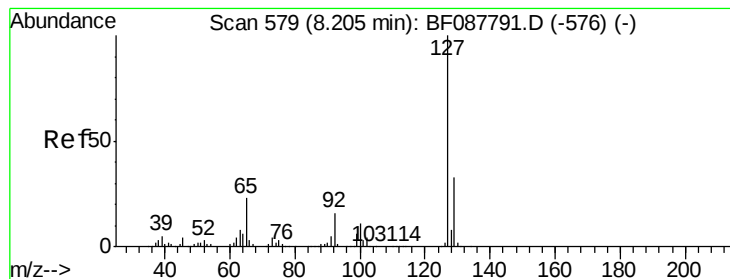
105 120.7 101.6 141.6

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

Tgt Ion:127 Resp: 483361

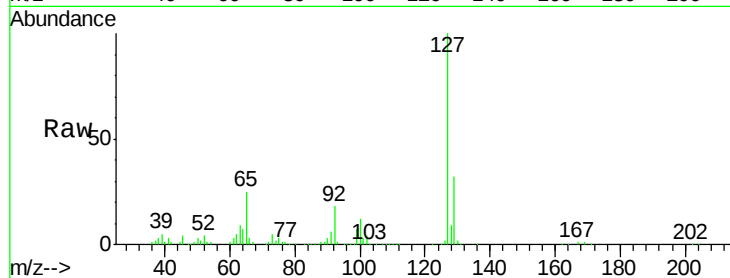
Ion Ratio Lower Upper

127 100

129 32.4 26.3 39.5

65 25.5 24.7 37.1

92 18.0 15.4 23.0

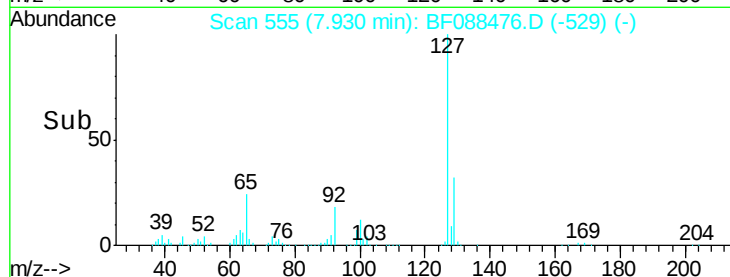


Abundance Ion 127.00 (126.70 to 127.70): E

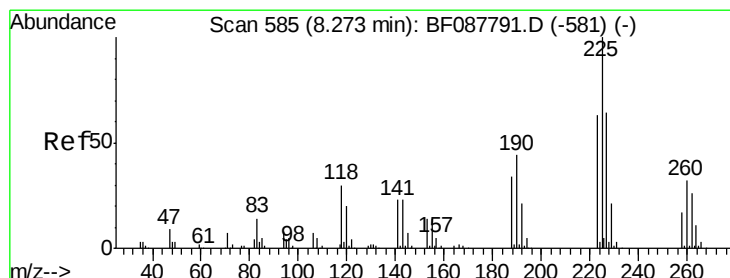
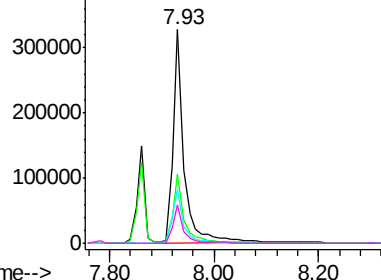
Ion 129.00 (128.70 to 129.70): E

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

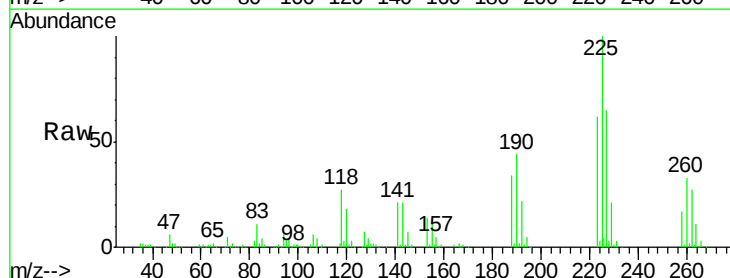
Tgt Ion:225 Resp: 186789

Ion Ratio Lower Upper

225 100

223 62.3 50.9 76.3

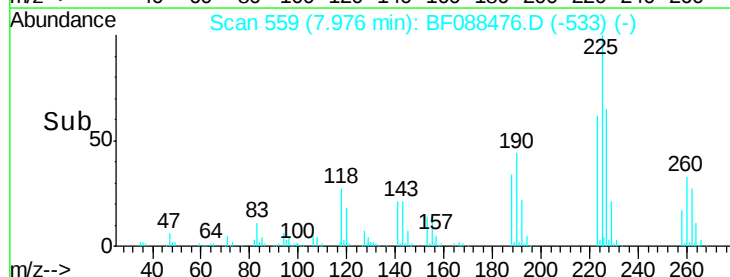
227 64.9 51.9 77.9



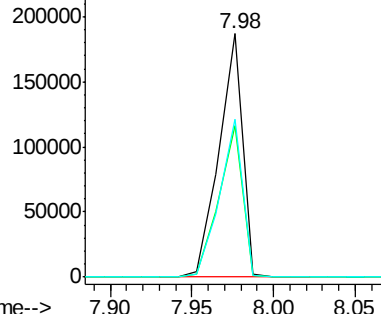
Abundance Ion 225.00 (224.70 to 225.70): E

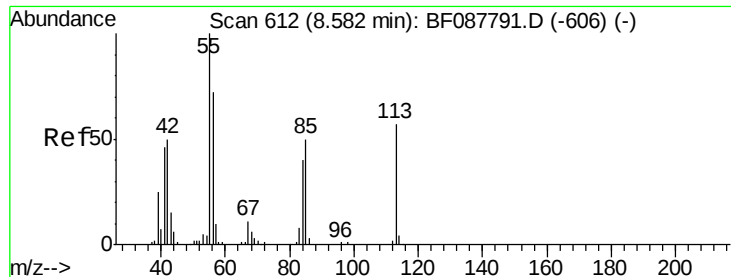
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->





#35

Caprolactam

Concen: 28.07 ng

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

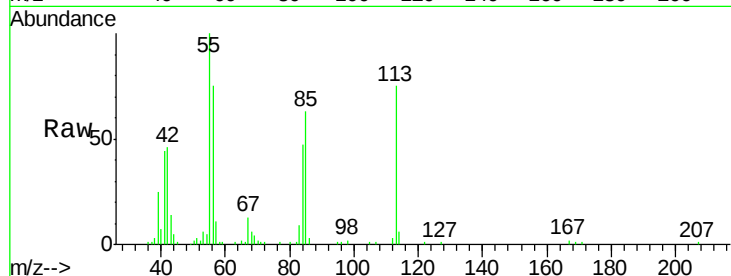
Tgt Ion:113 Resp: 76684

Ion Ratio Lower Upper

113 100

55 134.2 158.6 198.6#

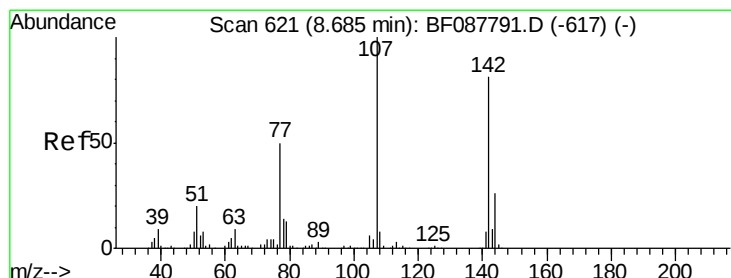
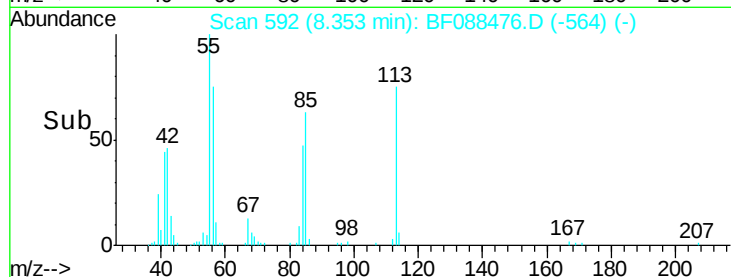
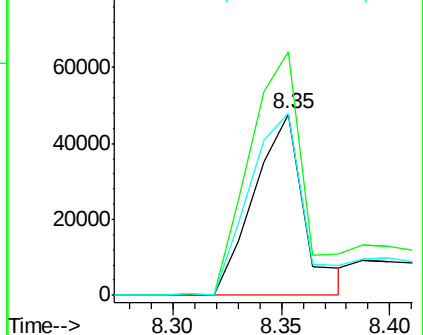
56 100.2 110.6 150.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.93 ng

RT: 8.44 min Scan# 600

Delta R.T. 0.01 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

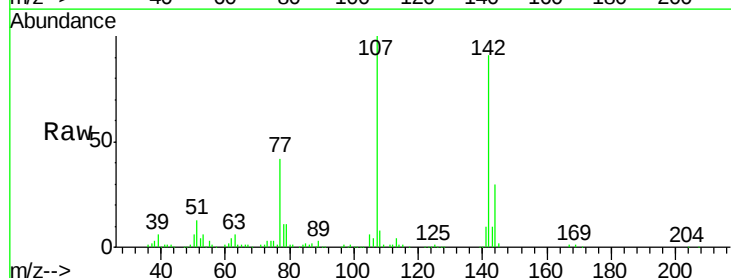
Tgt Ion:107 Resp: 334547

Ion Ratio Lower Upper

107 100

144 30.0 20.8 31.2

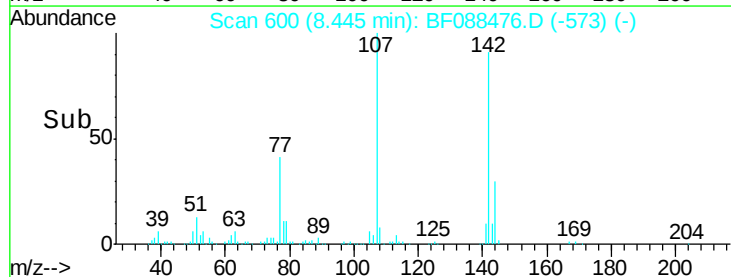
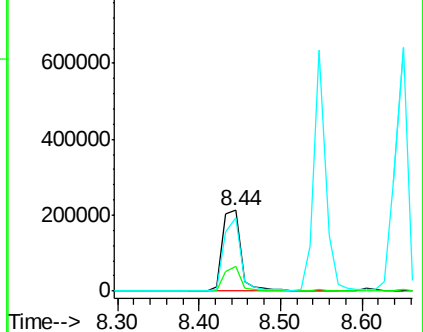
142 91.0 63.4 95.2

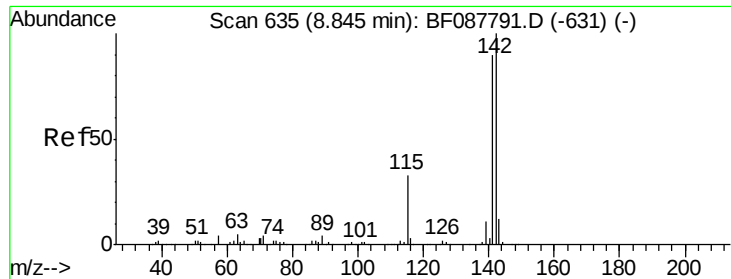


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

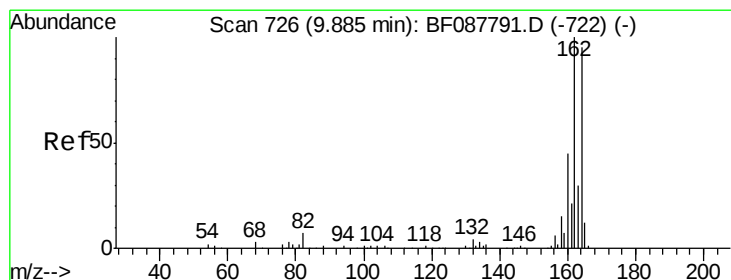
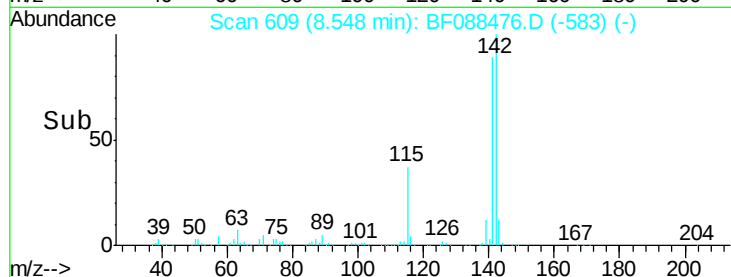
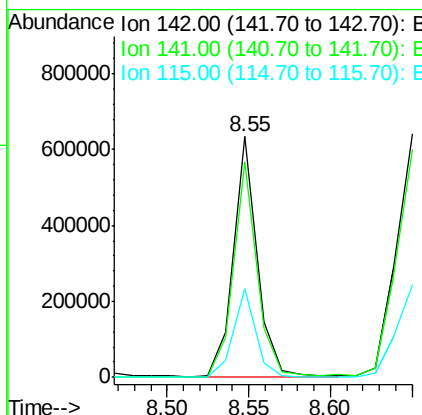
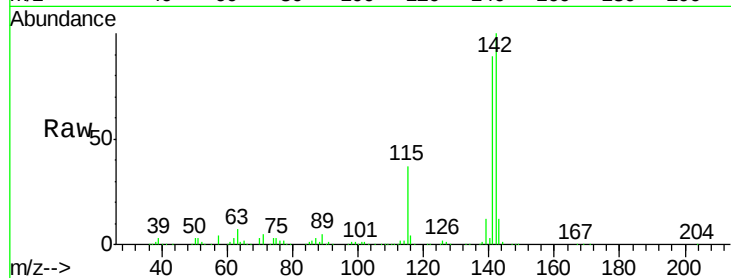




#37
 2-Methylnaphthalene
 Concen: 32.63 ng
 RT: 8.55 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

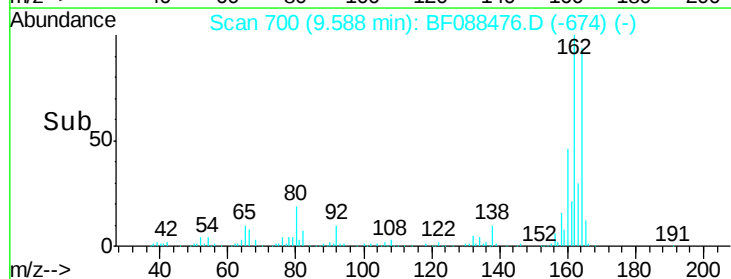
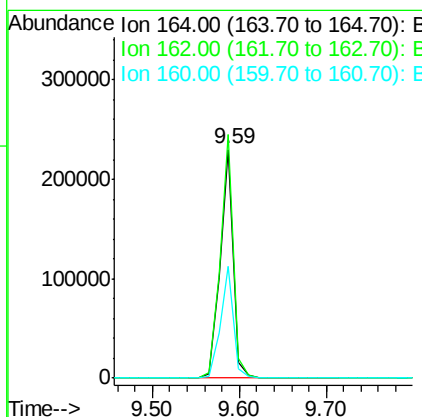
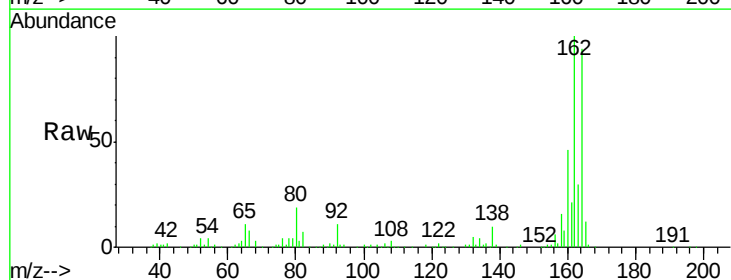
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt 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

Tgt Ion:216 Resp: 297506

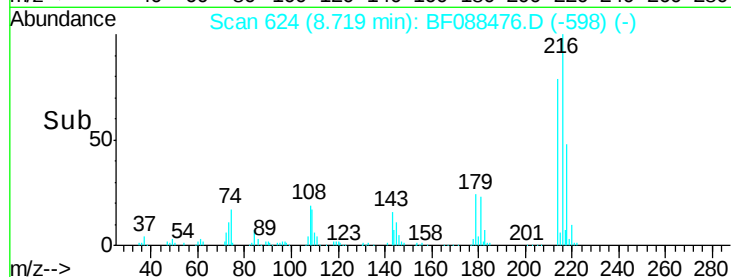
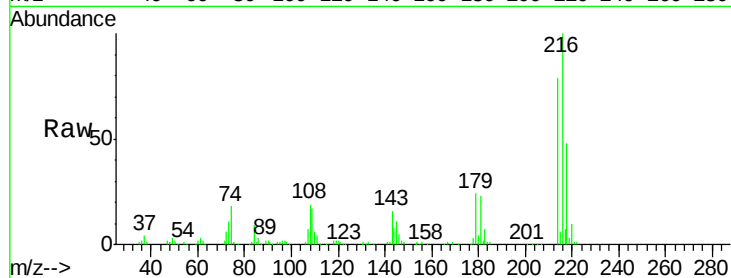
Ion Ratio Lower Upper

216 100

214 79.1 2.9 4.3#

179 24.0 0.0 0.0#

108 20.8 0.5 0.7#

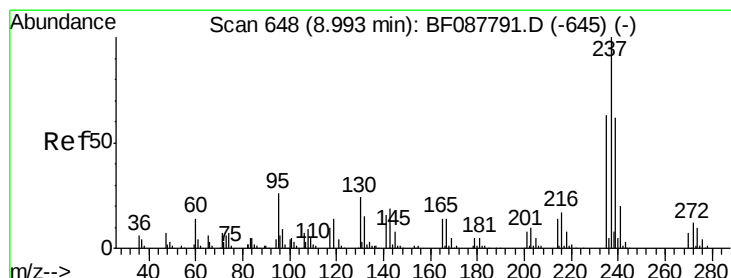
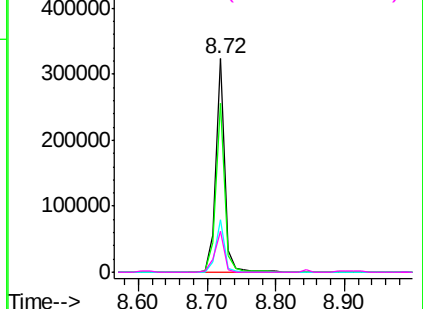


Abundance Ion 216.00 (215.70 to 216.70): E

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

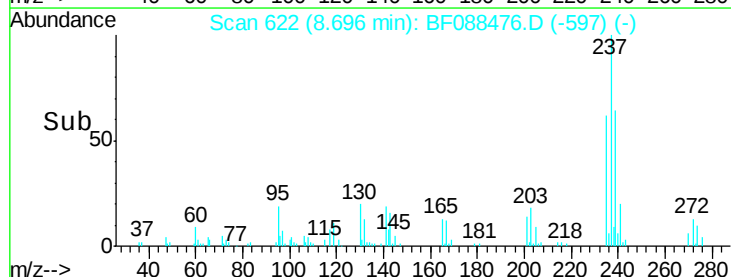
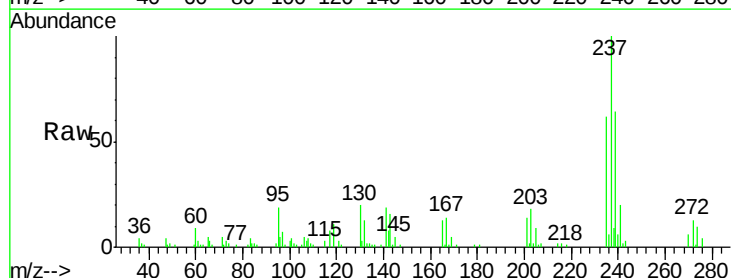
Tgt Ion:237 Resp: 44650

Ion Ratio Lower Upper

237 100

235 61.7 43.4 83.4

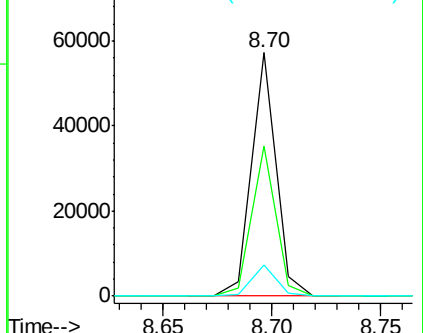
272 12.6 0.0 32.3



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

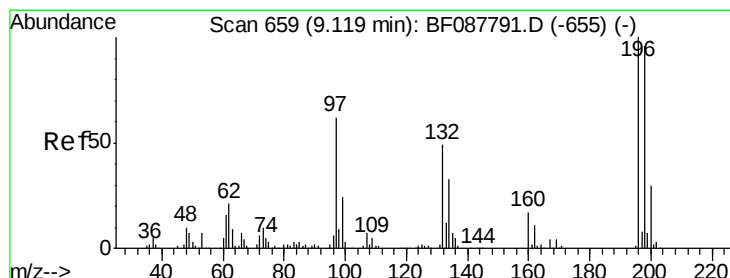
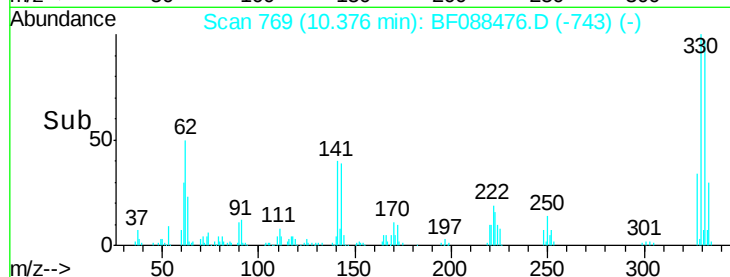
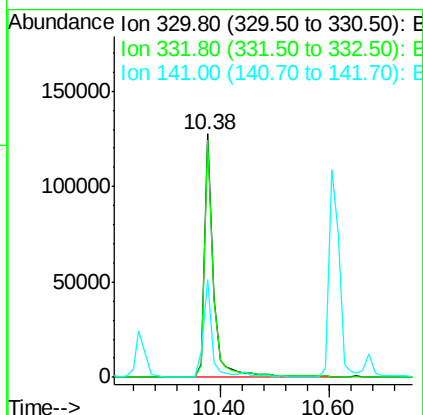
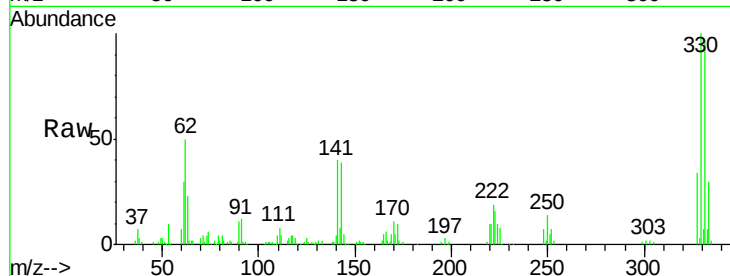




#41
 2,4,6-Tribromophenol
 Concen: 57.10 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

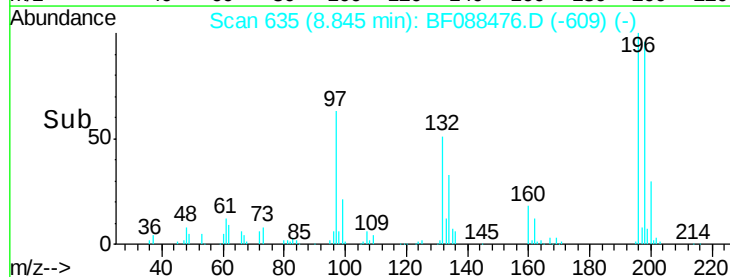
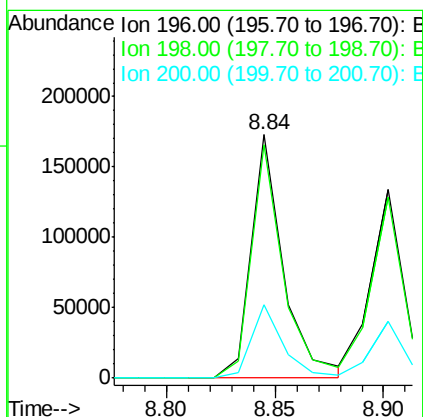
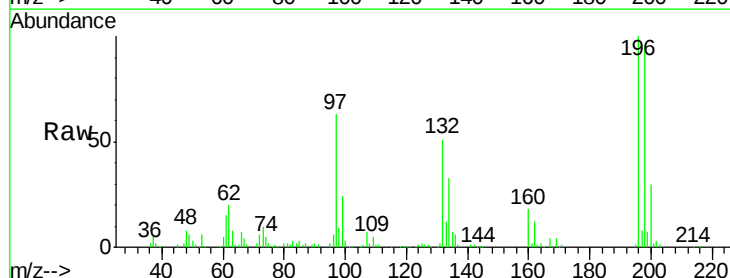
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

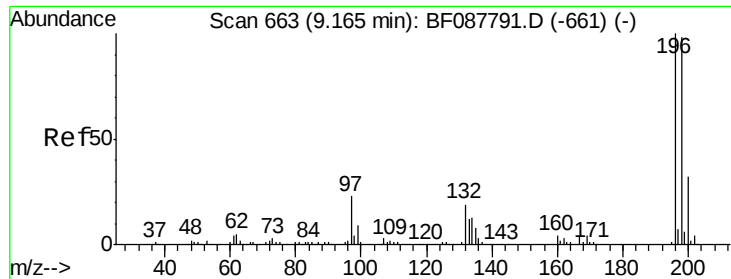
Tgt Ion:330 Resp: 147803
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 35.9 0.0 0.0#



#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

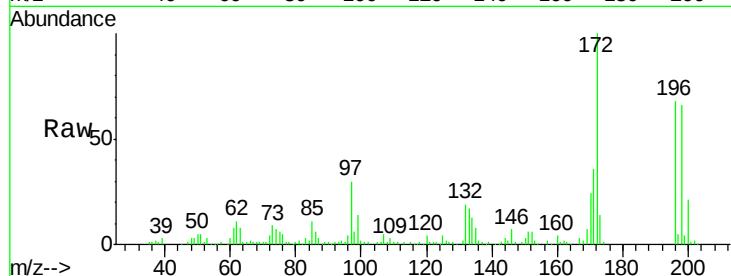




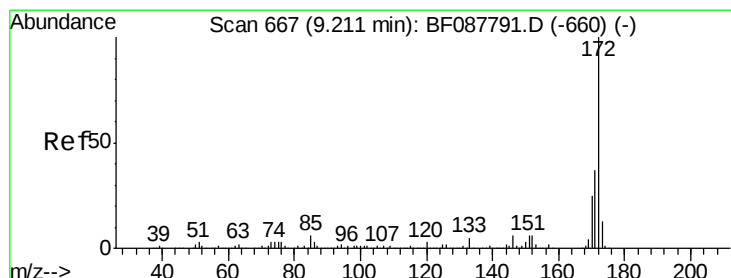
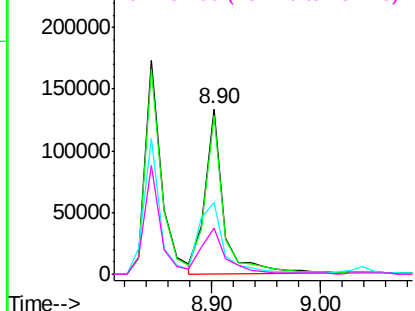
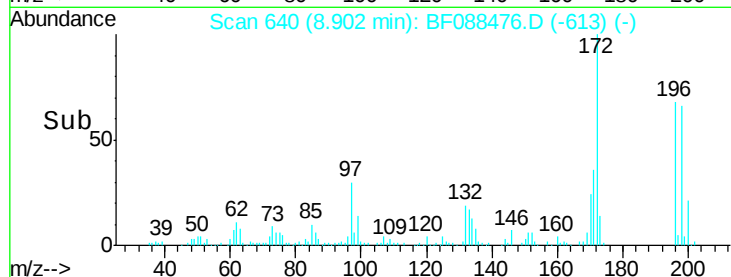
#43
 2,4,5-Trichlorophenol
 Concen: 31.33 ng
 RT: 8.90 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt 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

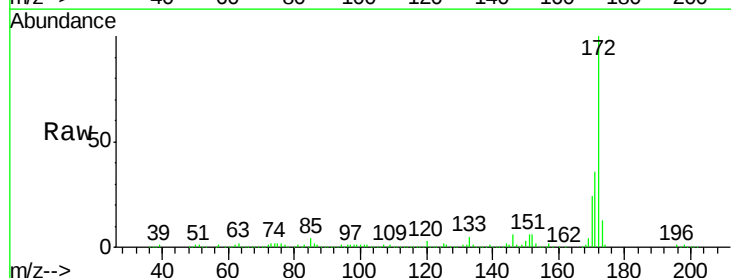


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

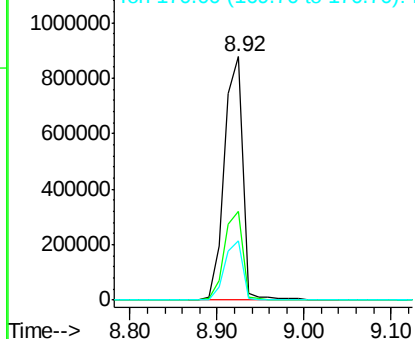
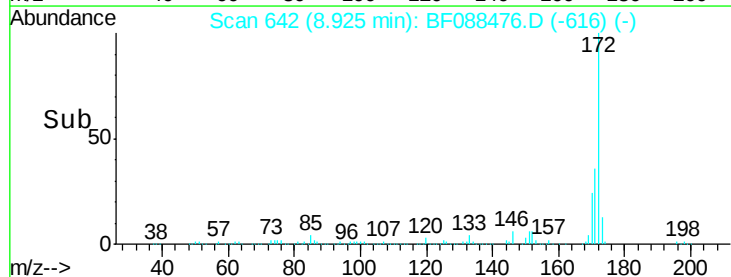


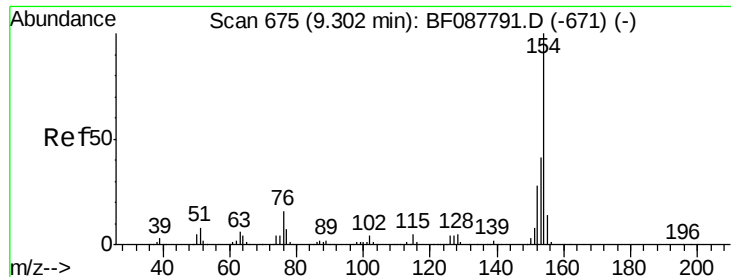
#44
 2-Fluorobiphenyl
 Concen: 83.48 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

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

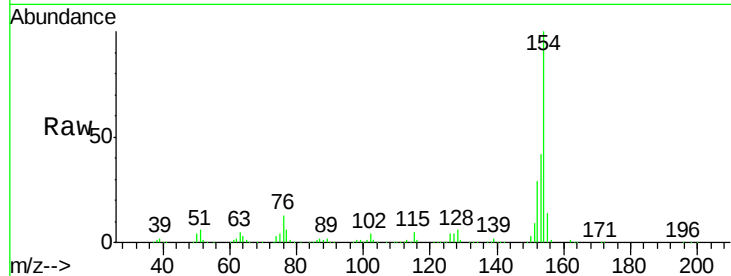




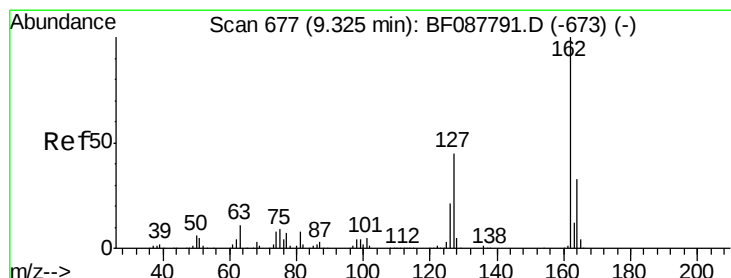
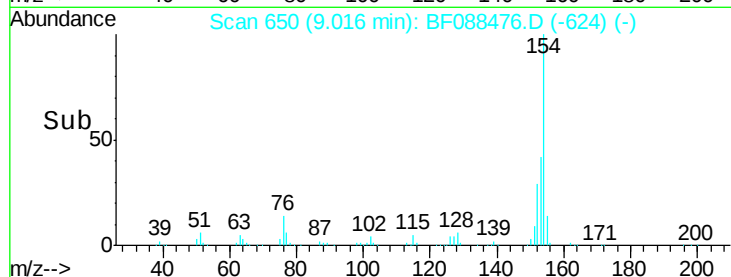
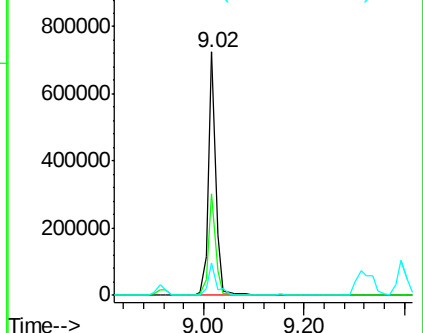
#45
 1,1'-Biphenyl
 Concen: 39.76 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 744915
 Ion Ratio Lower Upper
 154 100
 153 41.5 20.6 60.6
 76 13.5 0.0 35.1

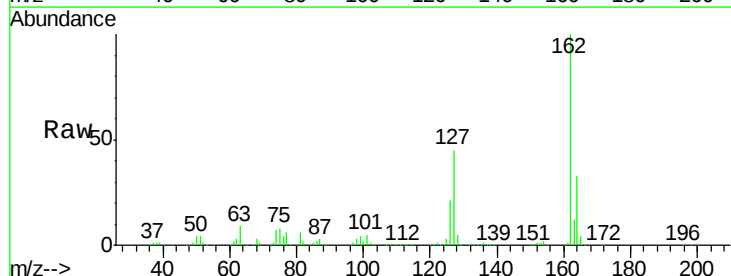


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

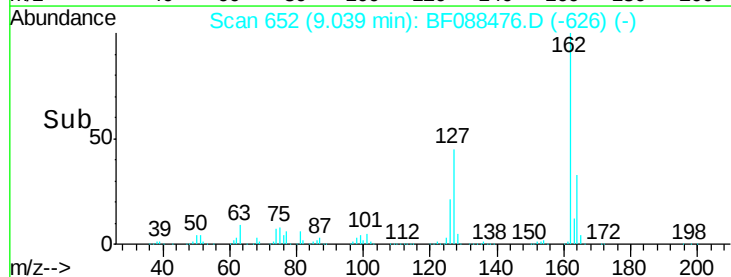
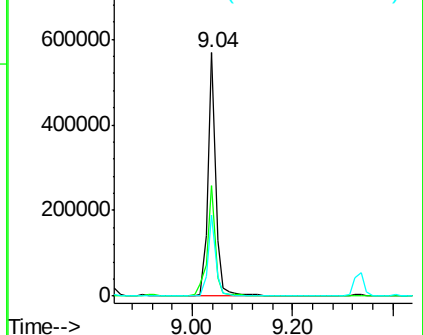


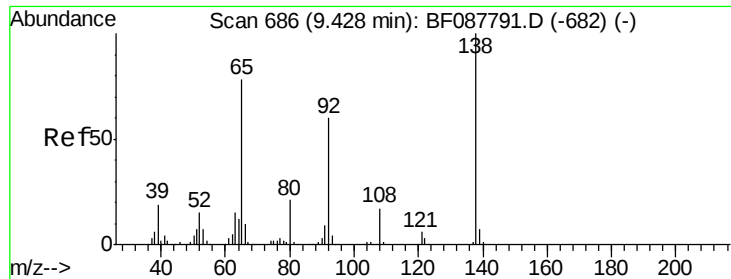
#46
 2-Chloronaphthalene
 Concen: 38.93 ng
 RT: 9.04 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Tgt Ion:162 Resp: 617648
 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

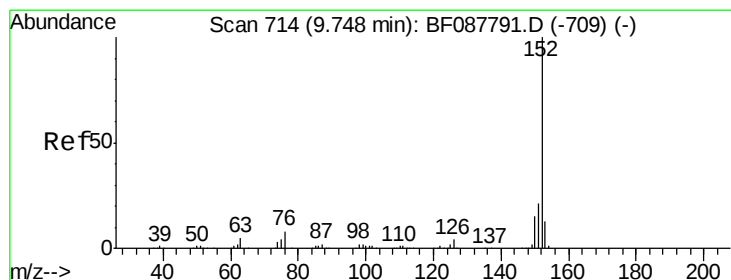
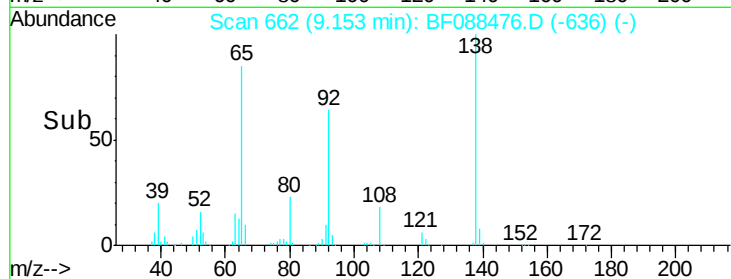
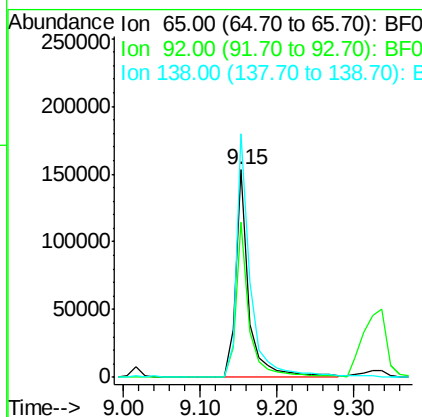
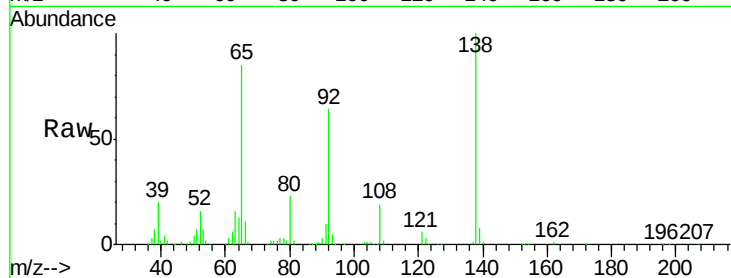




#47
 2-Nitroaniline
 Concen: 40.06 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

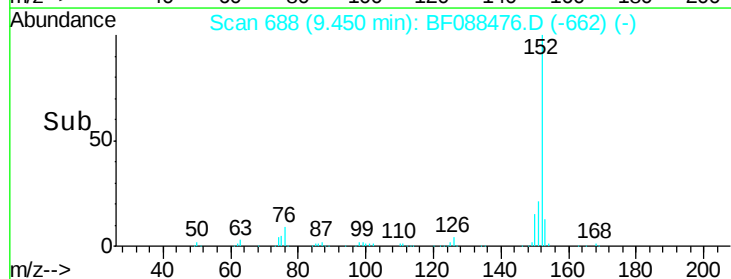
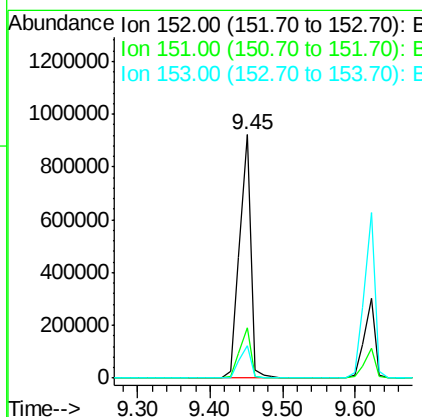
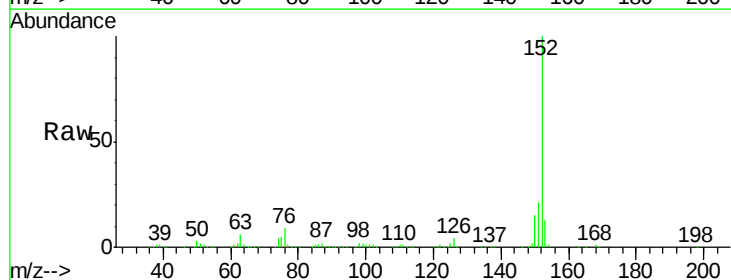
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

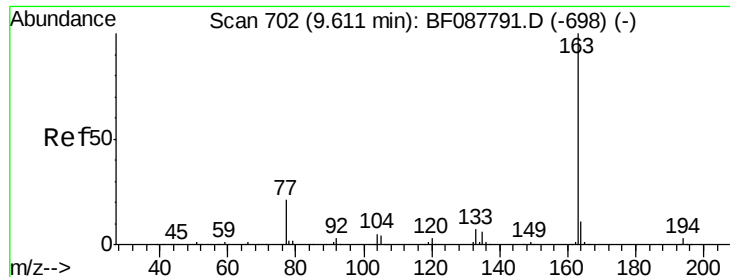
Tgt Ion: 65 Resp: 187481
 Ion Ratio Lower Upper
 65 100
 92 74.6 54.6 82.0
 138 117.4 77.0 115.4#



#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

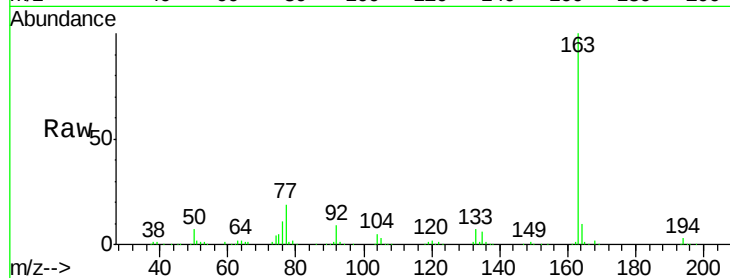
Tgt Ion:163 Resp: 782333

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

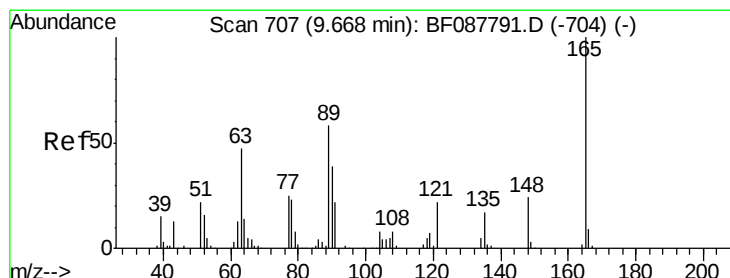
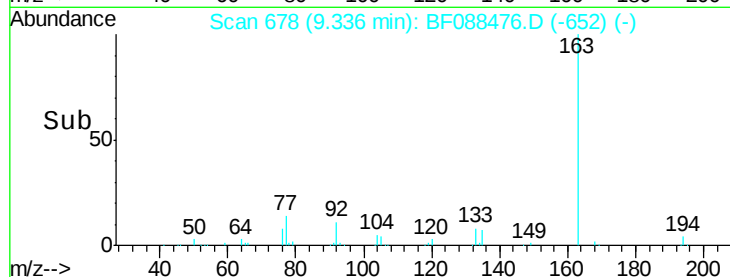
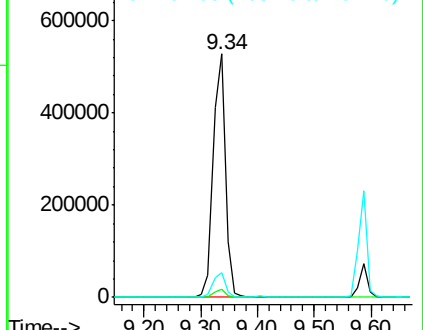
164 10.3 8.3 12.5



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

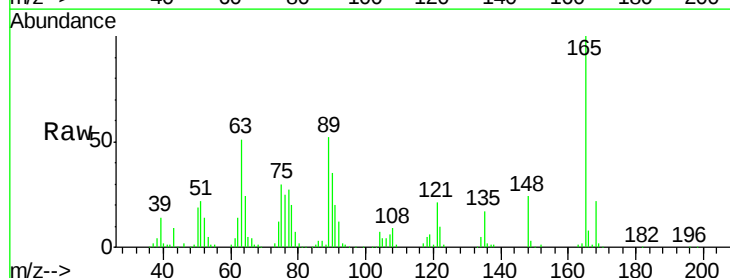
Tgt Ion:165 Resp: 183379

Ion Ratio Lower Upper

165 100

63 50.8 28.1 42.1#

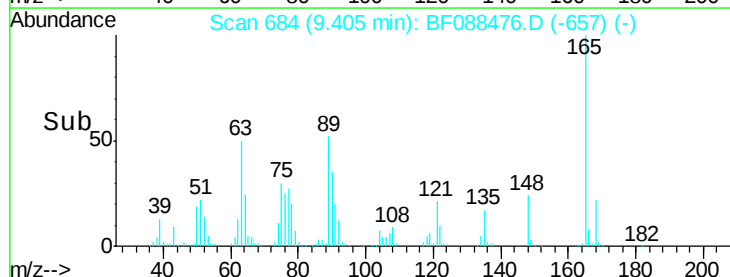
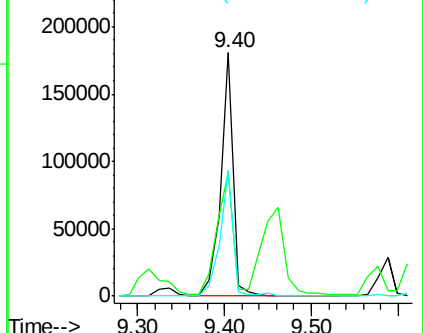
89 51.6 32.2 48.2#

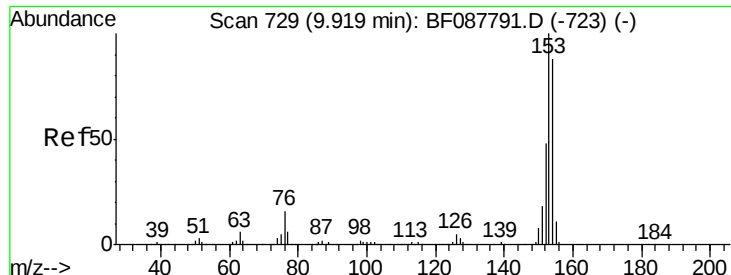


Abundance Ion 165.00 (164.70 to 165.70): E

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

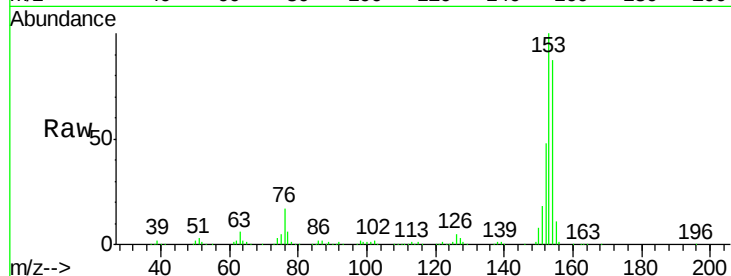
Tgt Ion:154 Resp: 569916

Ion Ratio Lower Upper

154 100

153 114.7 89.5 134.3

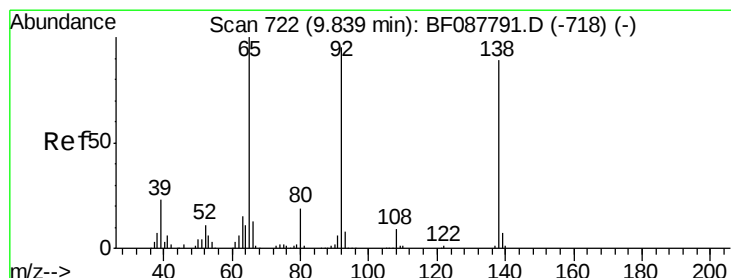
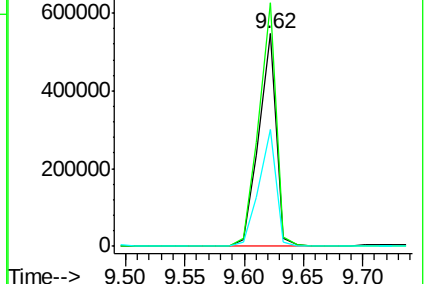
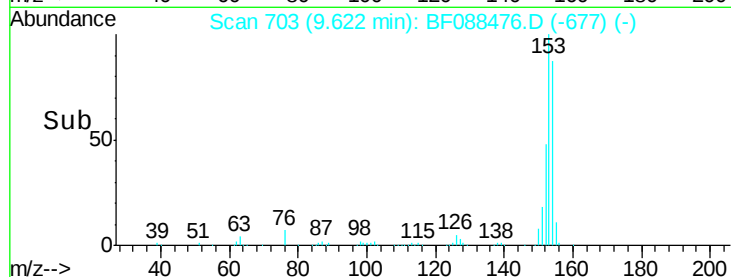
152 54.9 42.7 64.1



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

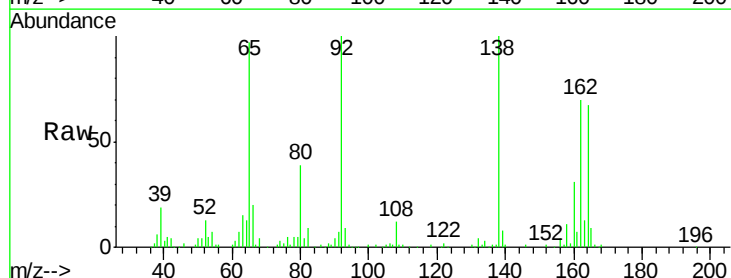
Tgt Ion:138 Resp: 198357

Ion Ratio Lower Upper

138 100

108 11.7 8.5 12.7

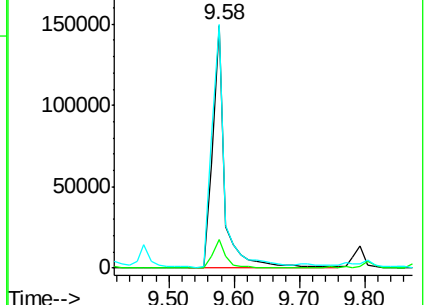
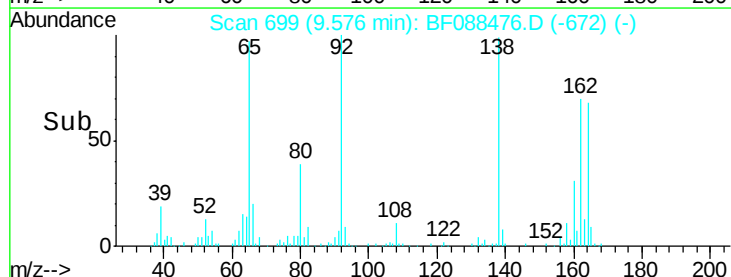
92 100.4 95.7 143.5

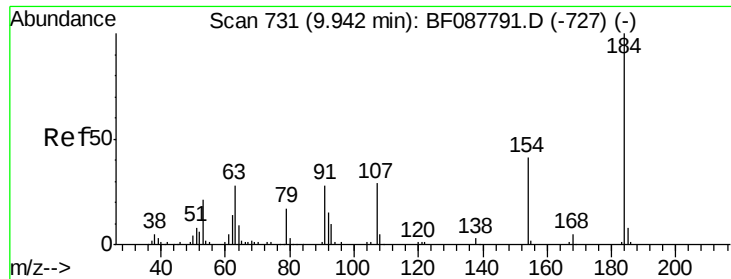


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

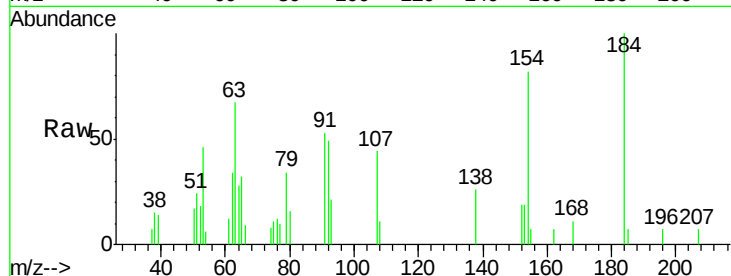




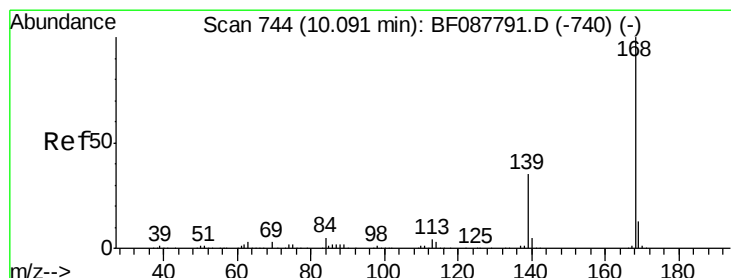
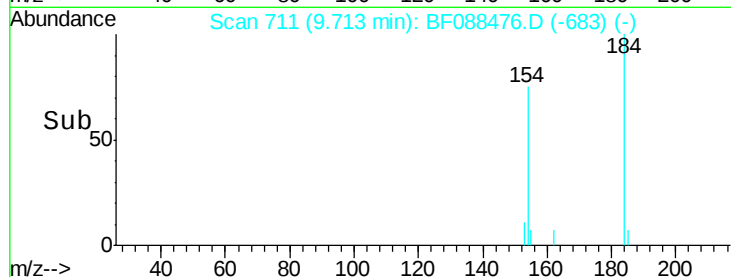
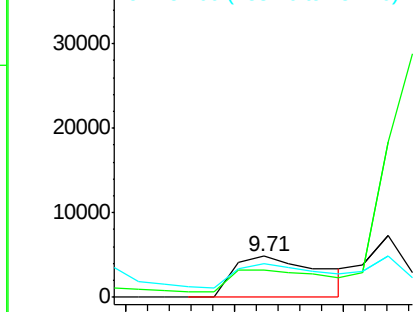
#53
2,4-Dinitrophenol
Concen: 10.36 ng
RT: 9.71 min Scan# 711
Delta R.T. 0.02 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

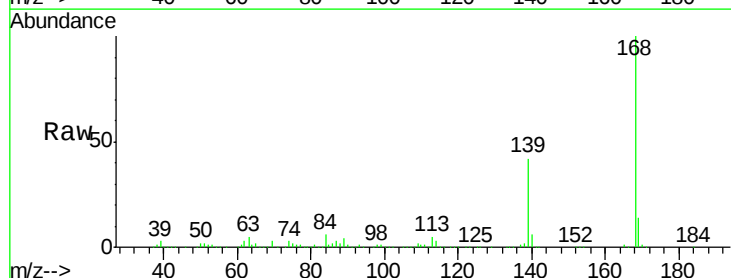


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

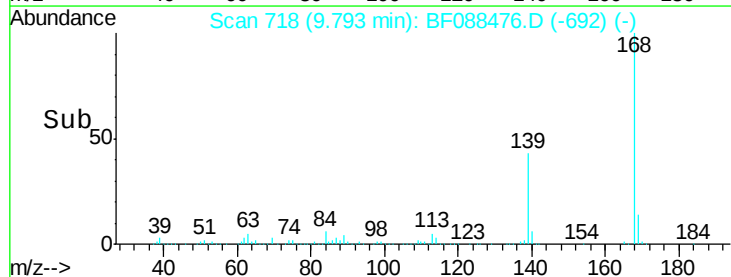
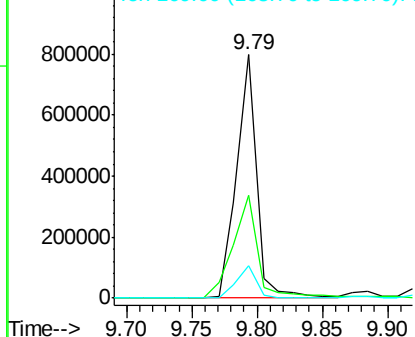


#54
Dibenzofuran
Concen: 39.28 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

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: 132.25 ng

RT: 9.79 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

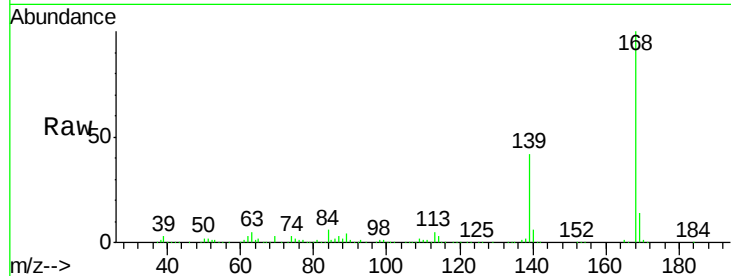
Tgt Ion:139 Resp: 481705

Ion Ratio Lower Upper

139 100

109 4.6 48.9 88.9#

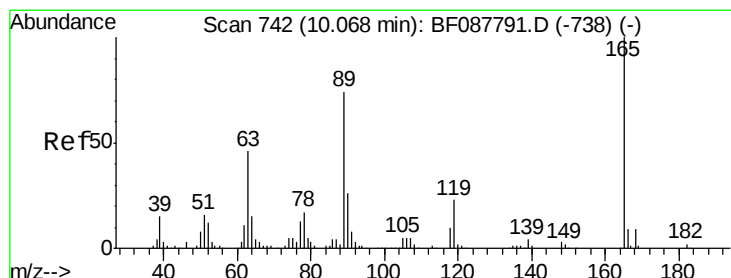
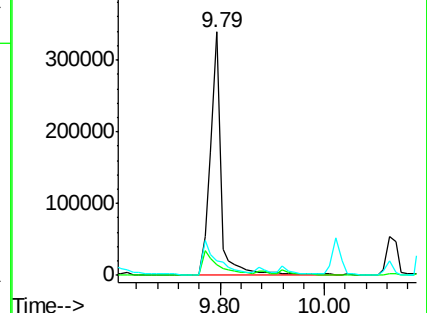
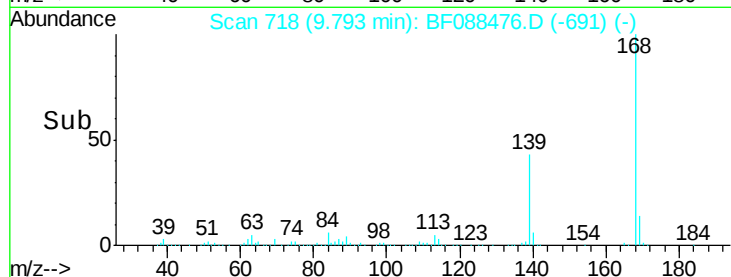
65 5.7 84.9 124.9#



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

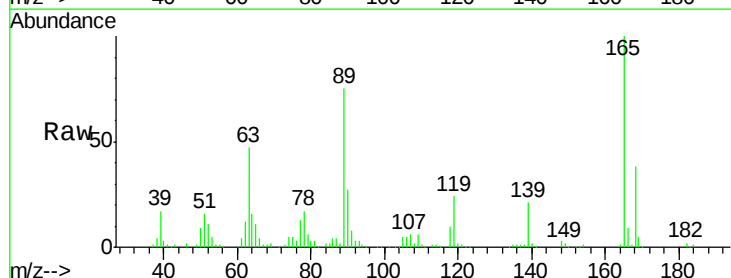
Ion Ratio Lower Upper

165 100

63 47.3 22.0 33.0#

89 74.9 41.1 61.7#

182 2.3 2.0 3.0

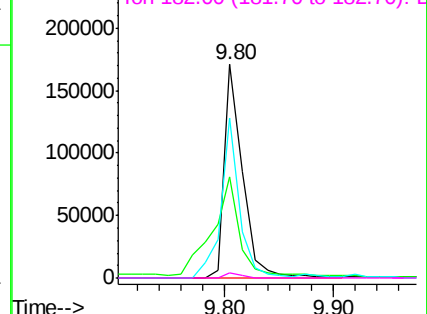
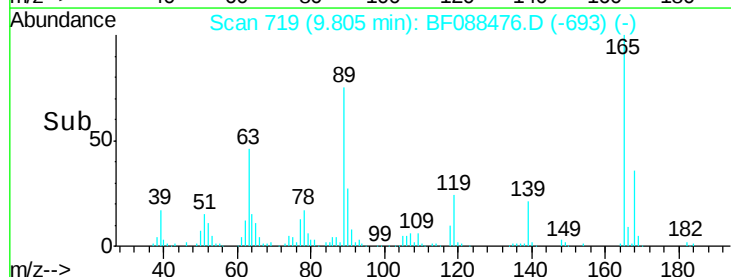


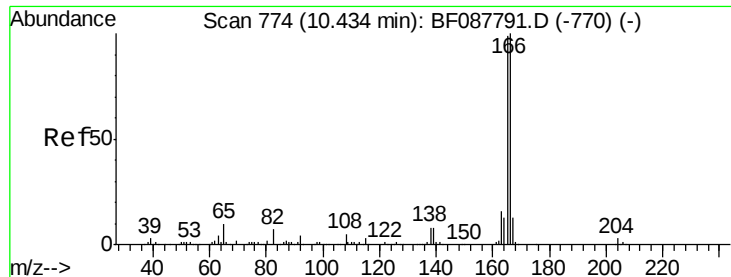
Abundance Ion 165.00 (164.70 to 165.70): E

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

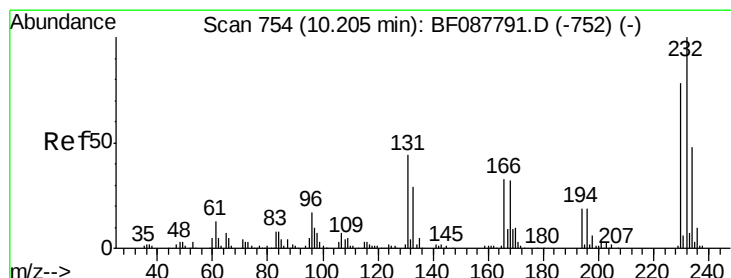
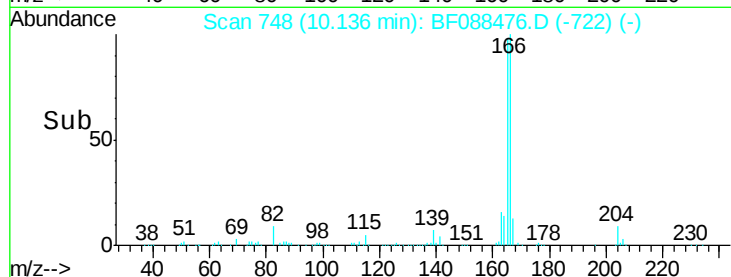
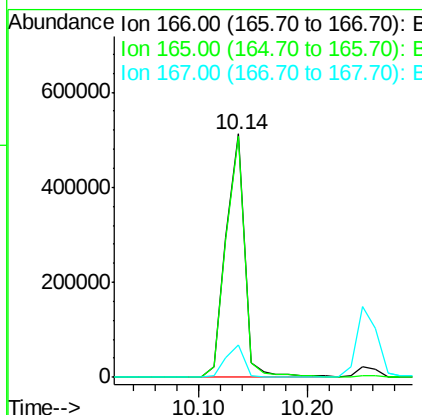
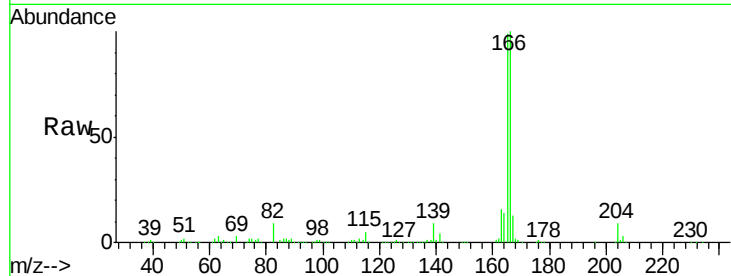




#57
Fluorene
 Concen: 41.37 ng
 RT: 10.14 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

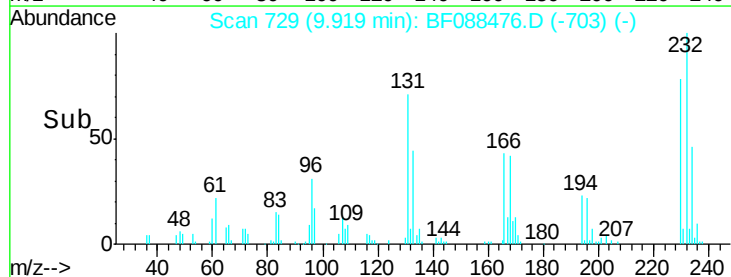
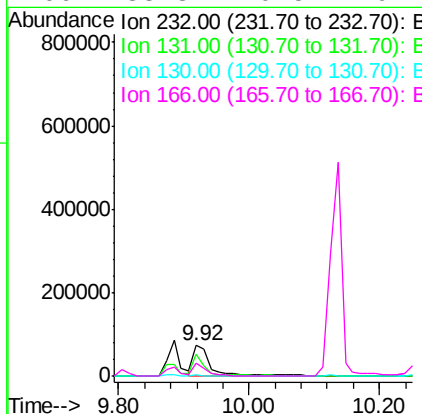
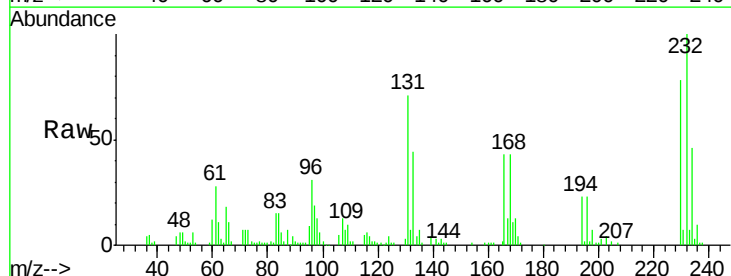
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

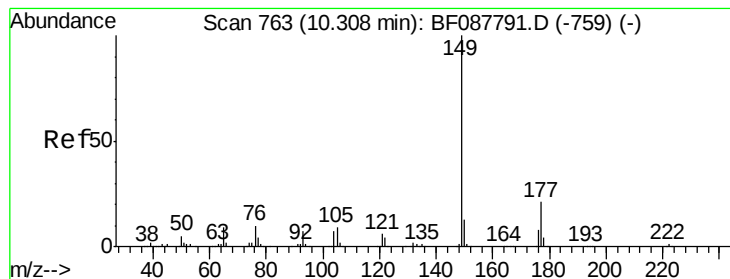
Tgt Ion:166 Resp: 611773
 Ion Ratio Lower Upper
 166 100
 165 99.1 77.8 116.8
 167 13.4 11.2 16.8



#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

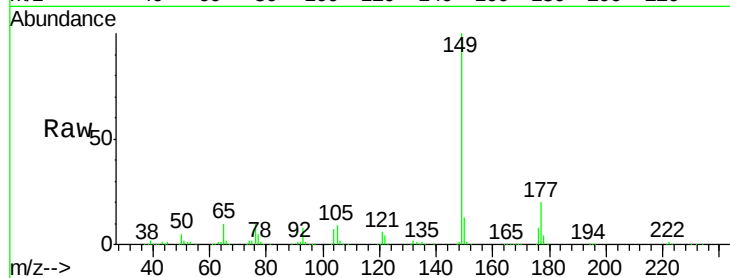
Tgt Ion:149 Resp: 748588

Ion Ratio Lower Upper

149 100

177 19.6 16.9 25.3

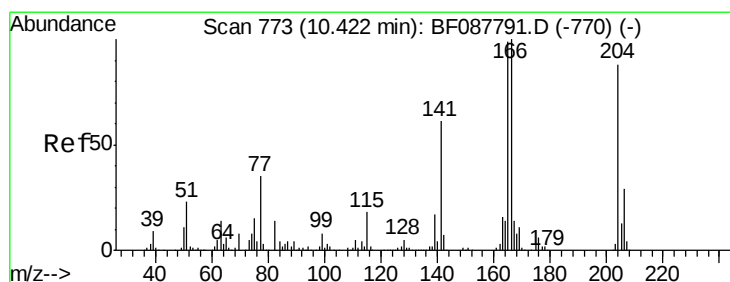
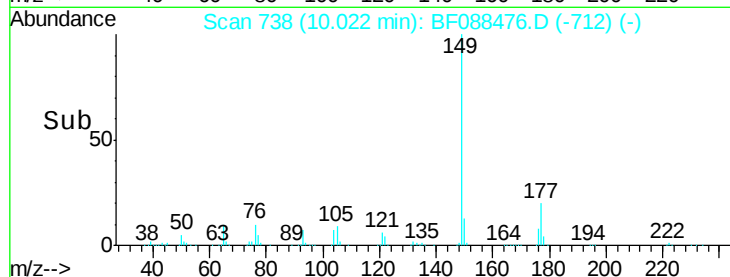
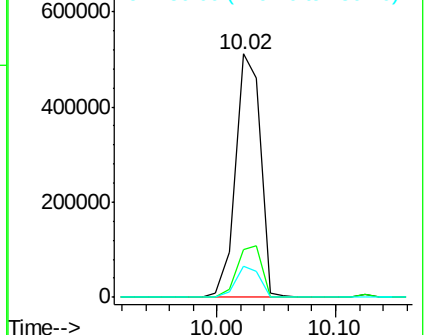
150 12.8 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 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

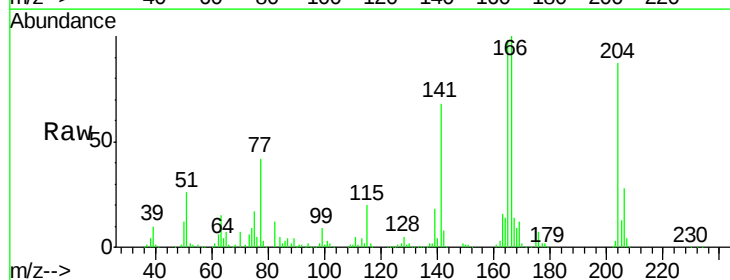
Tgt Ion:204 Resp: 243924

Ion Ratio Lower Upper

204 100

206 32.9 26.3 39.5

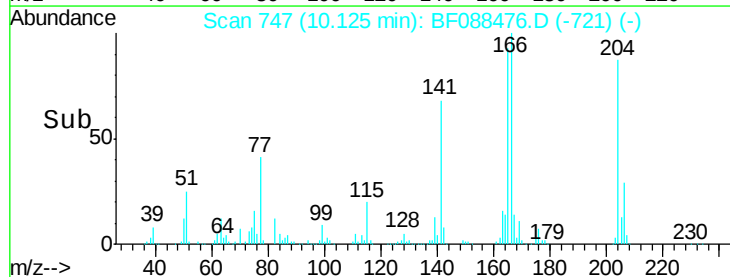
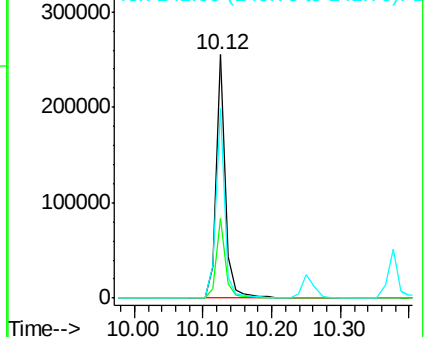
141 78.0 55.0 82.6

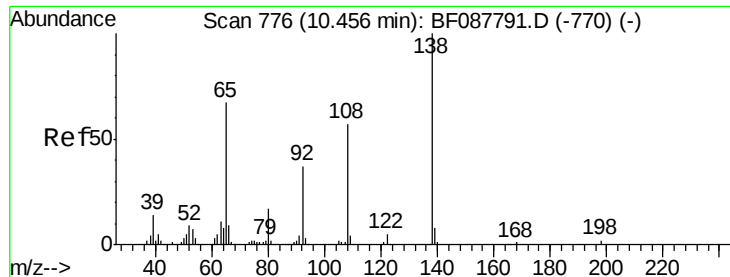


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 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

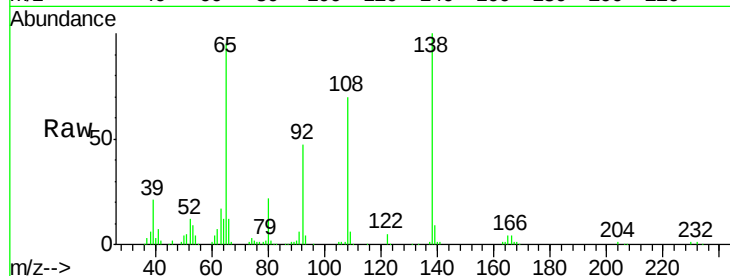
Tgt Ion:138 Resp: 172363

Ion Ratio Lower Upper

138 100

92 47.0 27.3 67.3

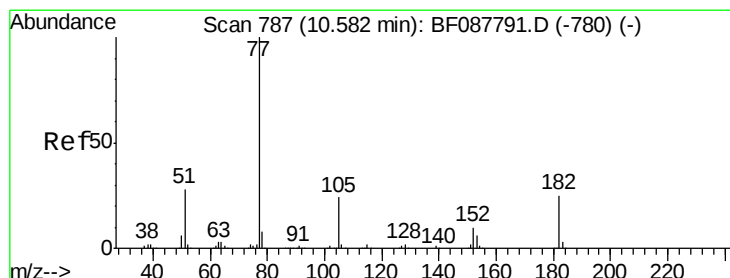
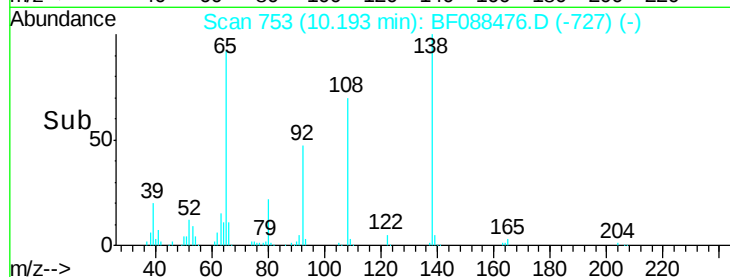
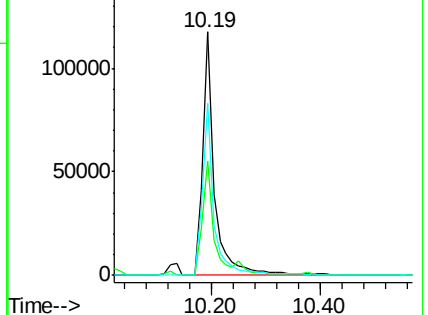
108 70.5 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 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

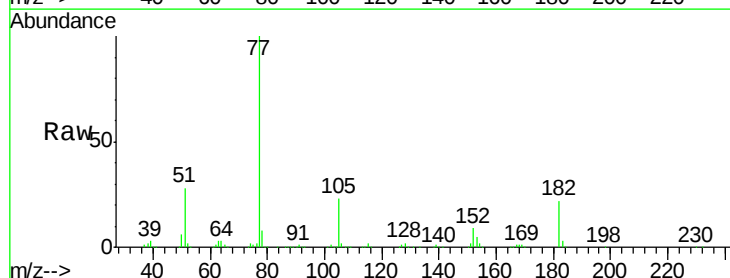
Ion Ratio Lower Upper

77 100

182 22.2 4.4 44.4

105 23.5 3.8 43.8

51 27.5 9.3 49.3

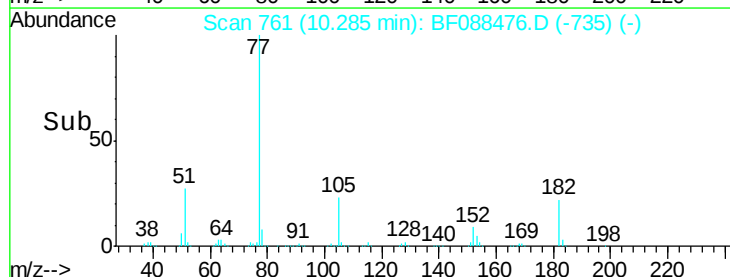
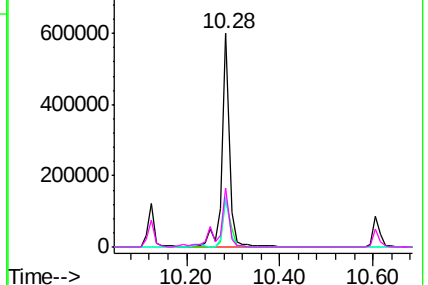


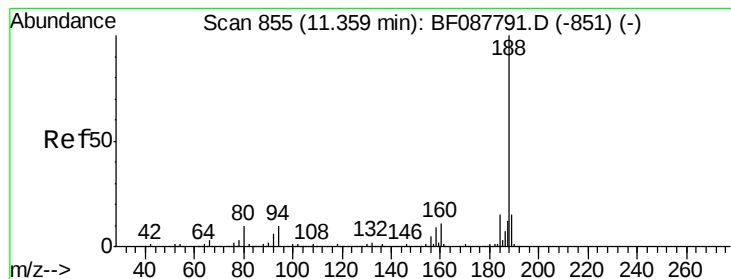
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.06 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF088476.D

Acq: 28 Jun 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

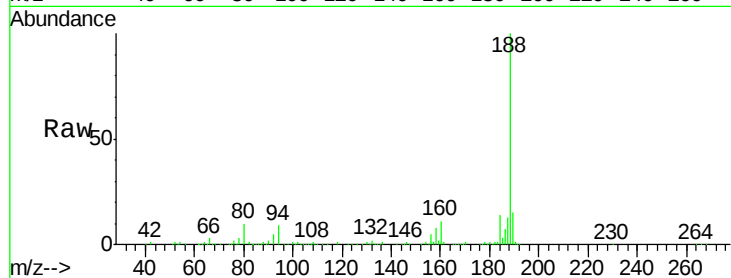
Tgt Ion:188 Resp: 374955

Ion Ratio Lower Upper

188 100

94 9.5 9.0 13.6

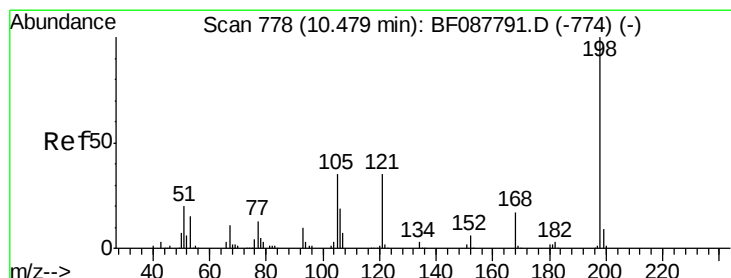
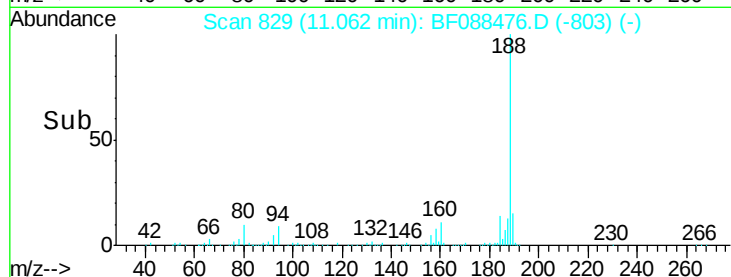
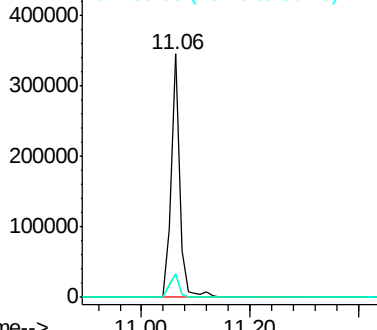
80 9.6 10.0 15.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 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

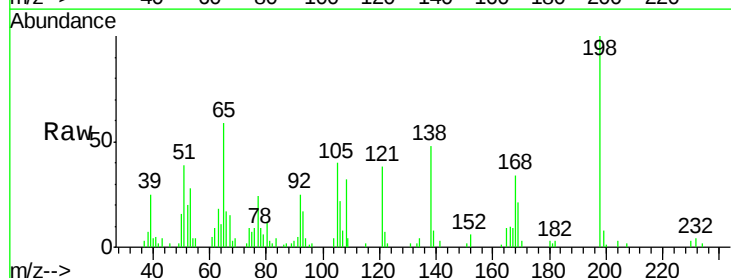
Tgt Ion:198 Resp: 28363

Ion Ratio Lower Upper

198 100

51 38.6 39.6 79.6#

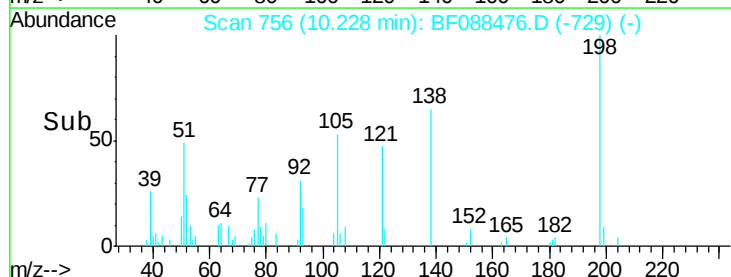
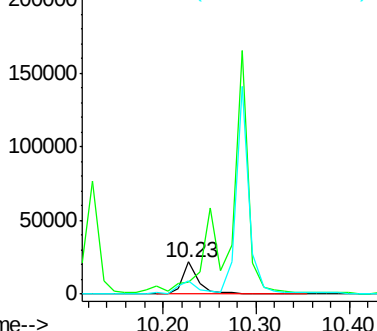
105 39.6 36.6 76.6

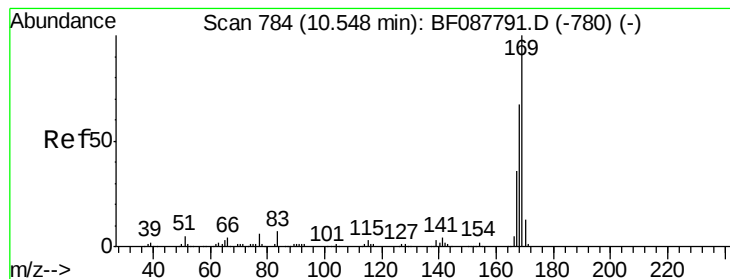


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 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

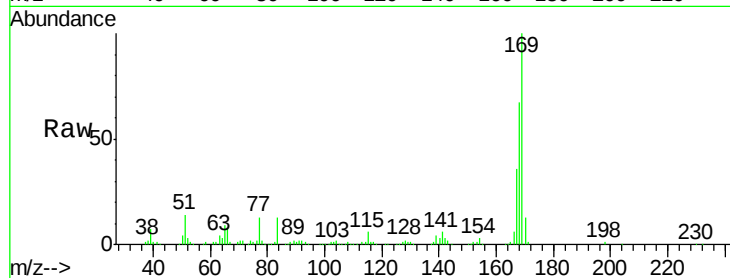
Tgt Ion:169 Resp: 551092

Ion Ratio Lower Upper

169 100

168 67.3 53.4 80.0

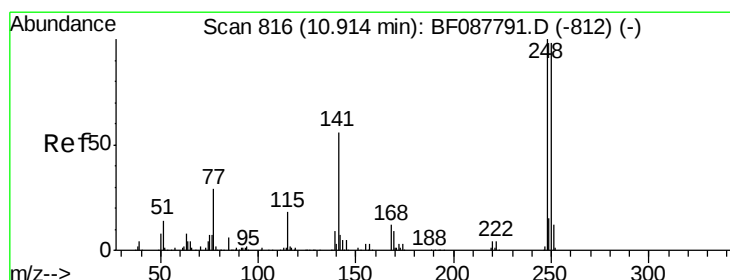
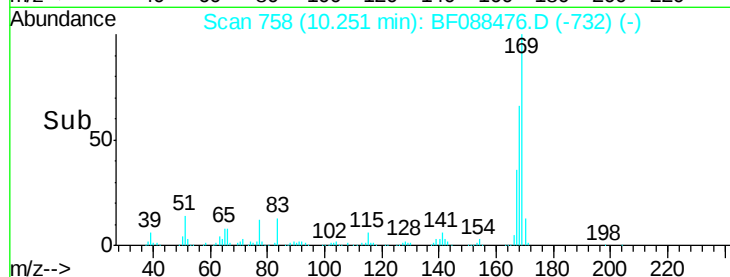
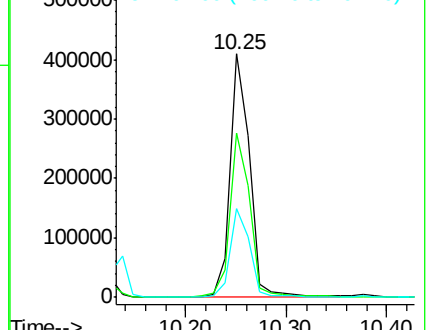
167 36.4 29.4 44.0



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

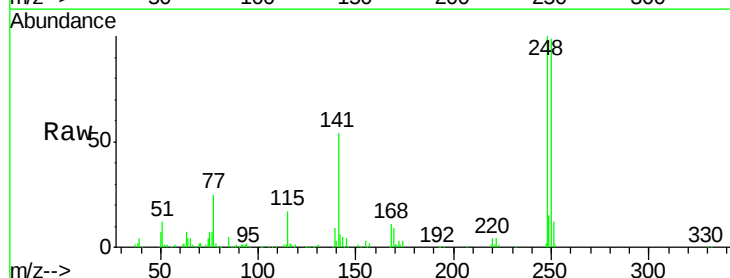
Tgt Ion:248 Resp: 178782

Ion Ratio Lower Upper

248 100

250 99.1 77.1 115.7

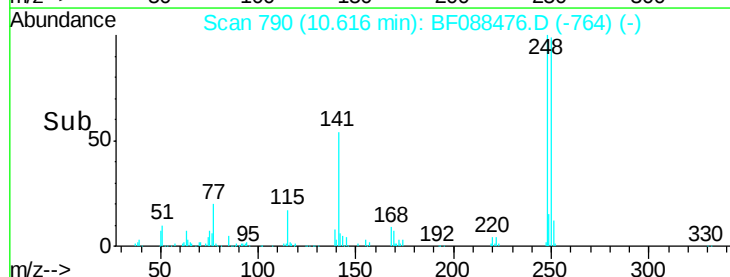
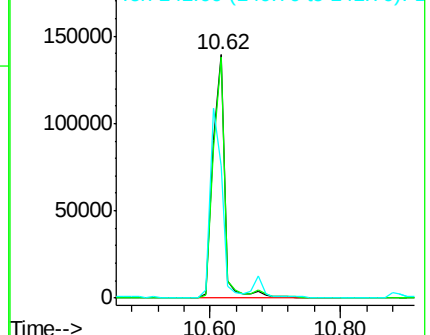
141 54.1 50.6 76.0

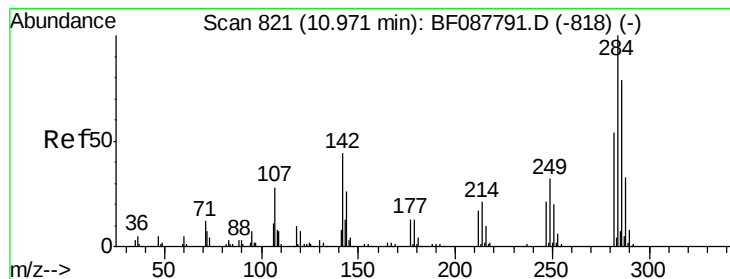


Abundance Ion 248.00 (247.70 to 248.70): E

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

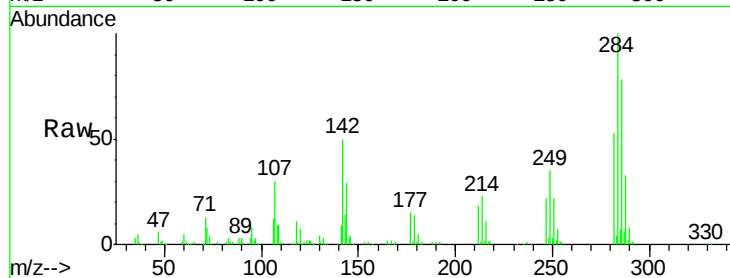
Tgt Ion:284 Resp: 156934

Ion Ratio Lower Upper

284 100

142 49.5 35.8 53.8

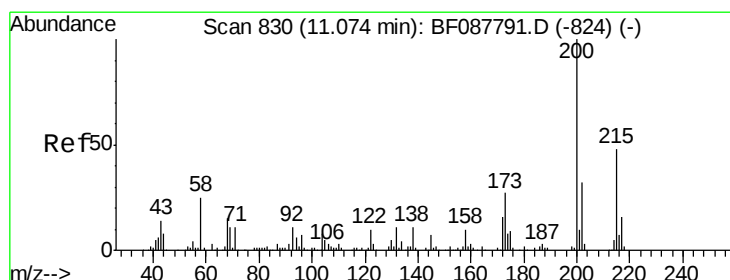
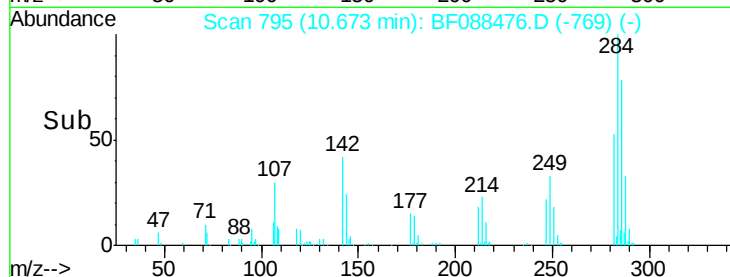
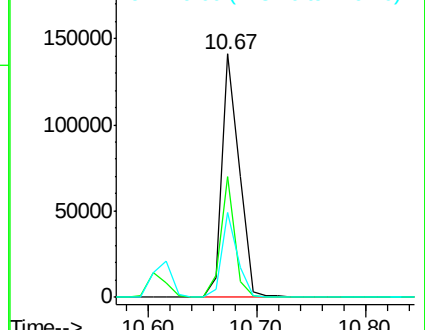
249 35.1 25.8 38.6



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

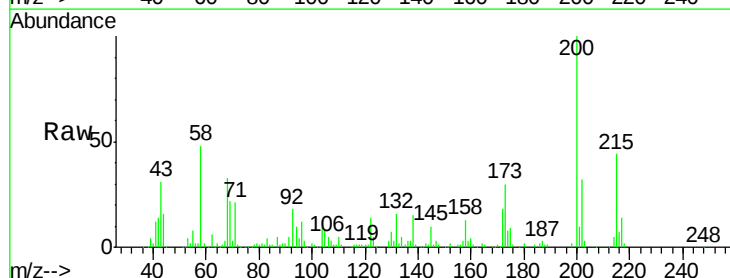
Tgt Ion:200 Resp: 131606

Ion Ratio Lower Upper

200 100

173 30.4 4.0 44.0

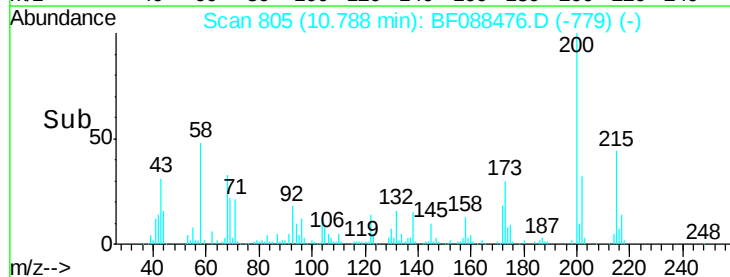
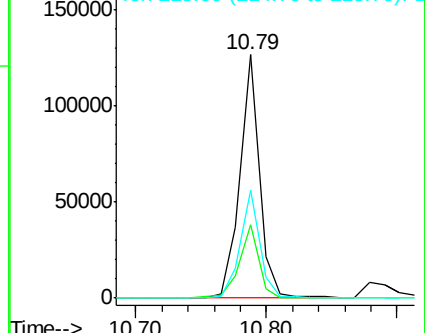
215 44.1 29.3 69.3



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

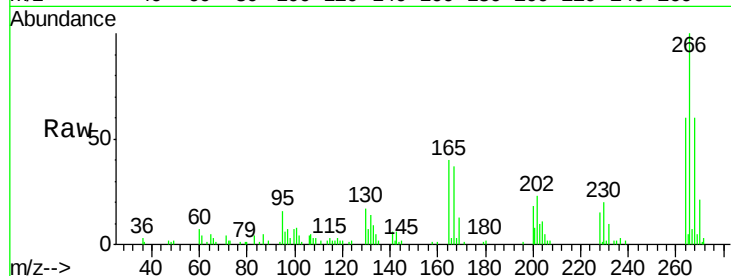




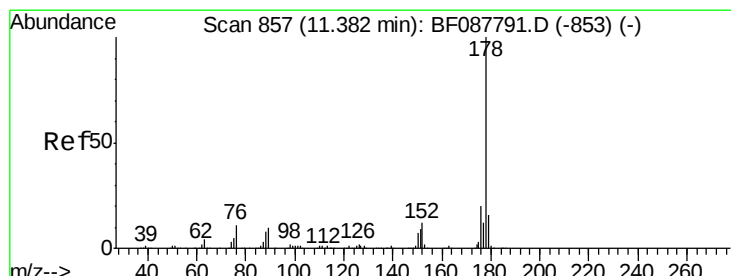
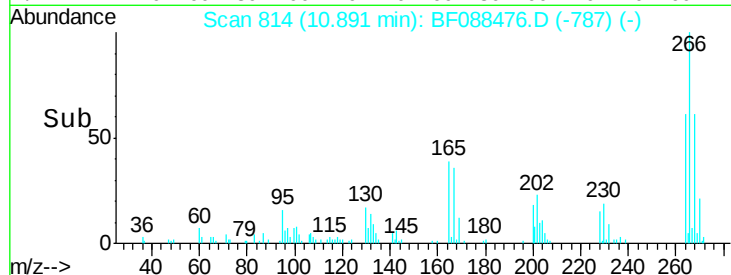
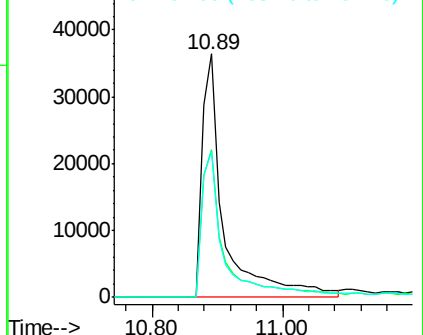
#69
 Pentachlorophenol
 Concen: 38.16 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

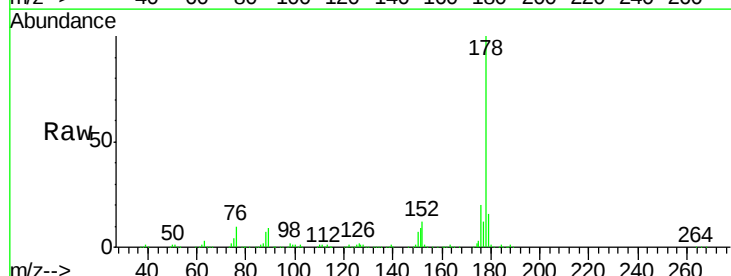


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

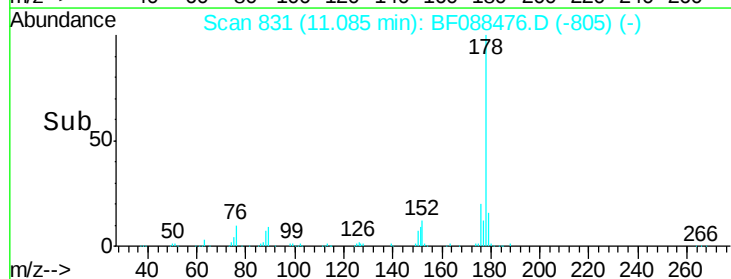
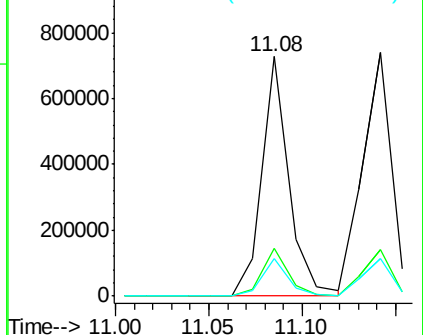


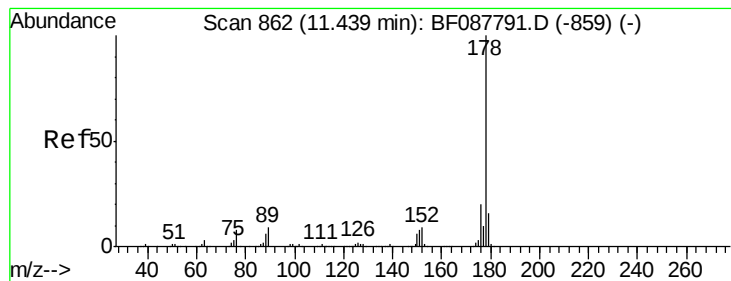
#70
 Phenanthrene
 Concen: 37.01 ng
 RT: 11.08 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

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

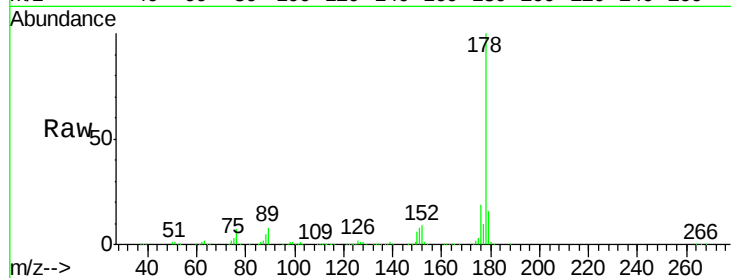
Tgt Ion:178 Resp: 856909

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

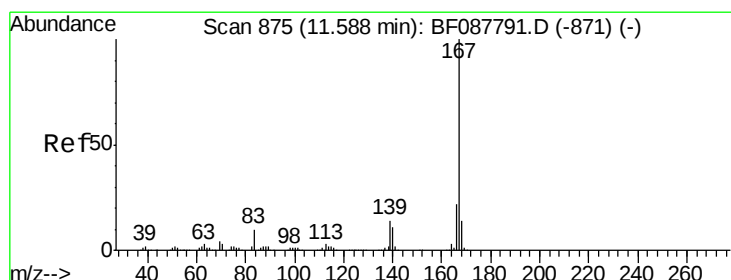
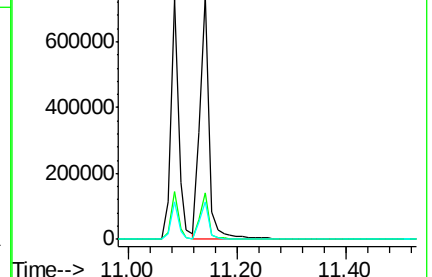
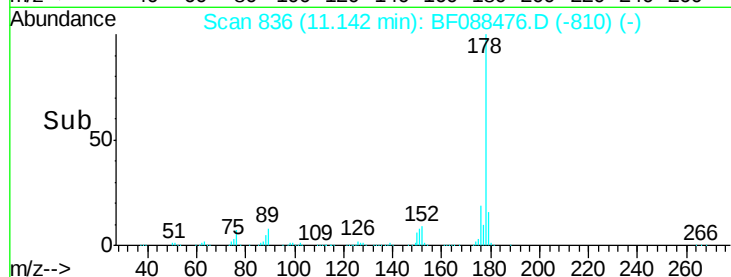
179 15.6 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#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

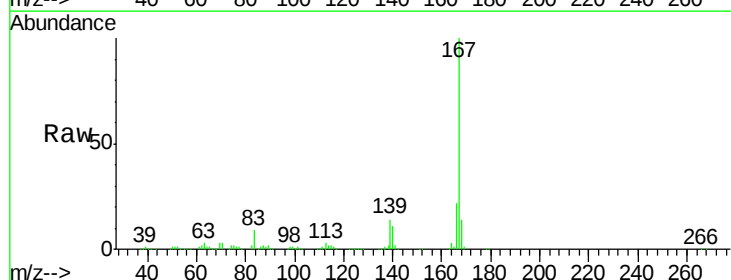
Tgt Ion:167 Resp: 723703

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.6

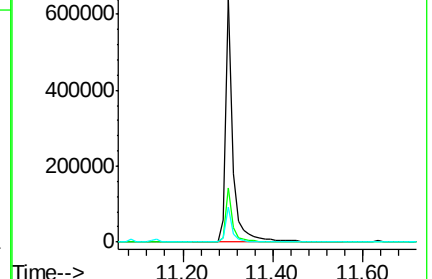
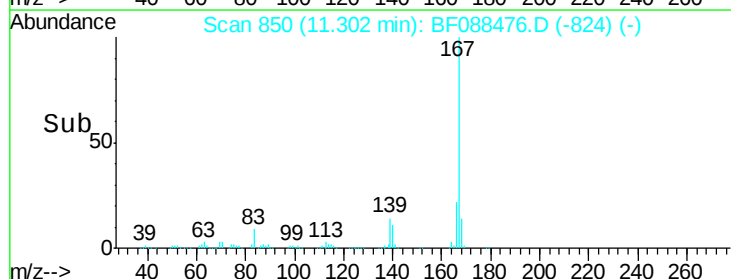
139 14.2 11.2 16.8

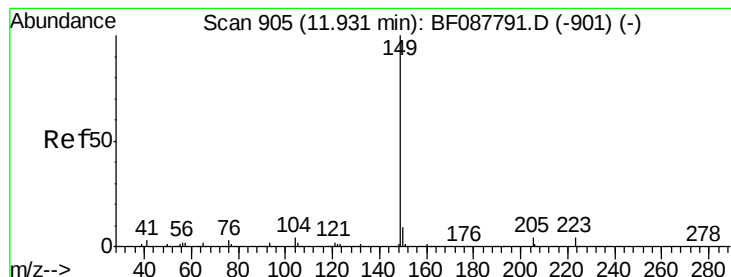


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#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

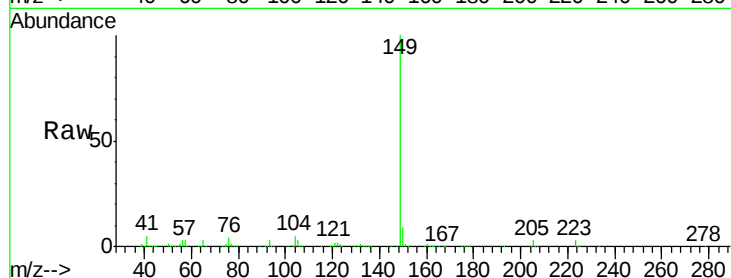
Tgt Ion:149 Resp: 960470

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

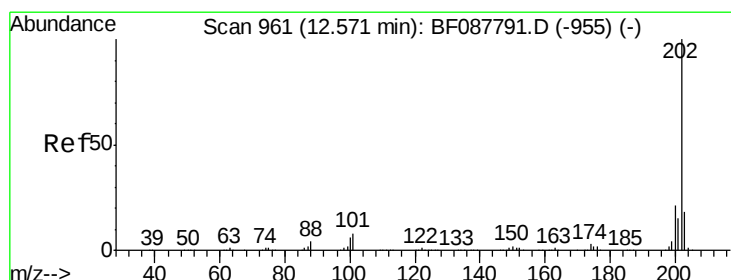
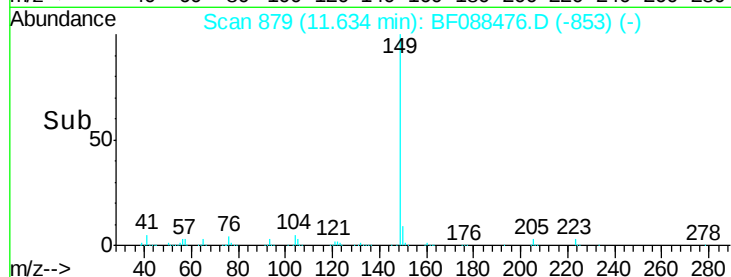
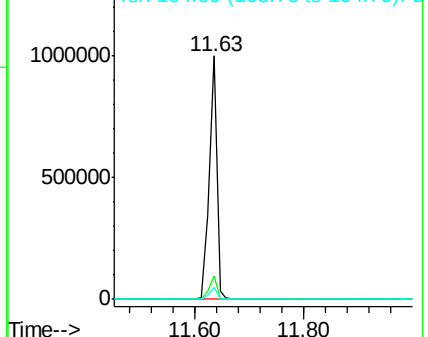
104 4.7 4.0 6.0



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

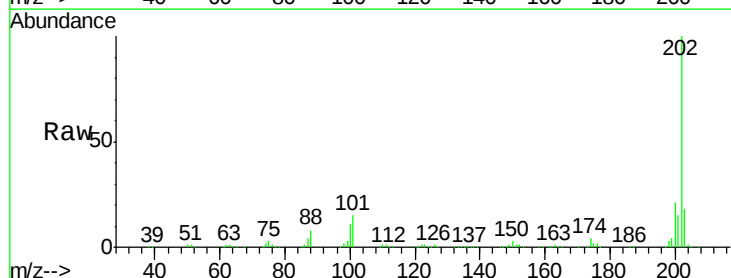
Tgt Ion:202 Resp: 692239

Ion Ratio Lower Upper

202 100

101 15.2 0.0 33.1

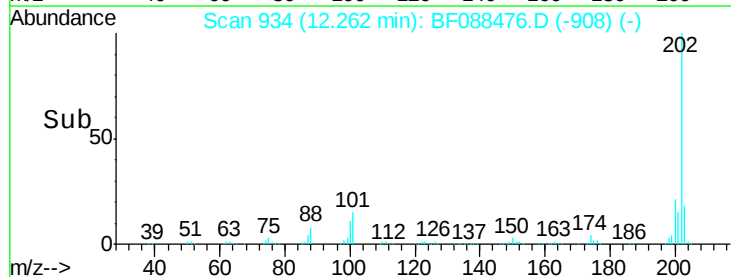
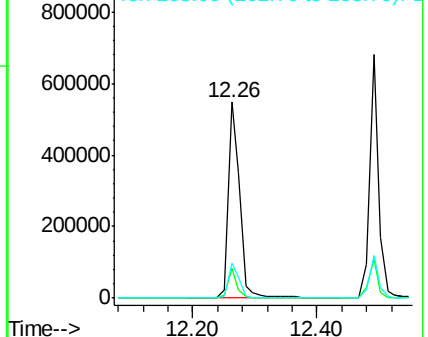
203 17.9 0.0 38.1

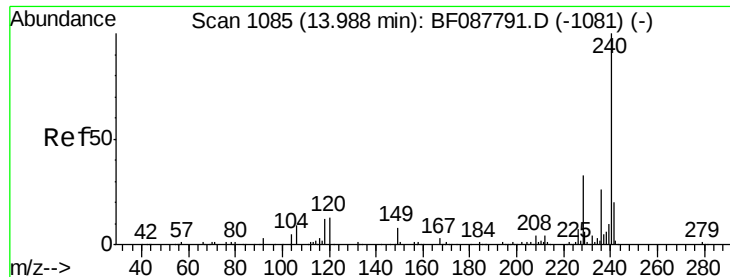


Abundance Ion 202.00 (201.70 to 202.70): E

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

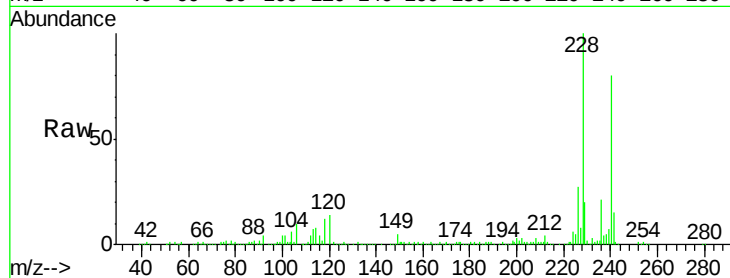
Tgt Ion:240 Resp: 289438

Ion Ratio Lower Upper

240 100

120 17.4 6.8 10.2#

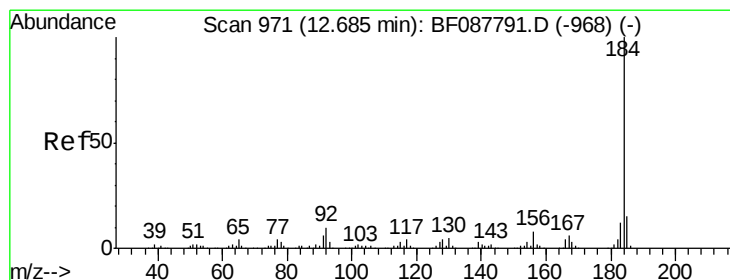
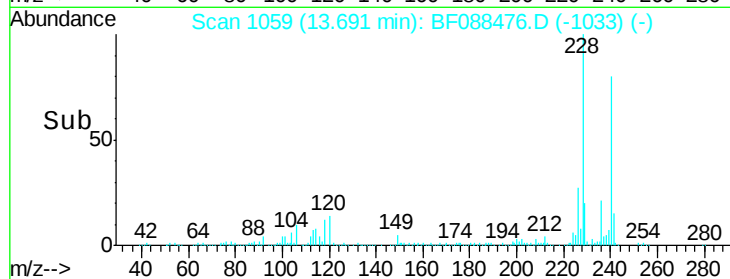
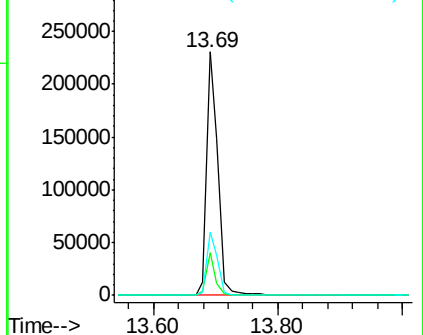
236 26.0 20.2 30.2



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

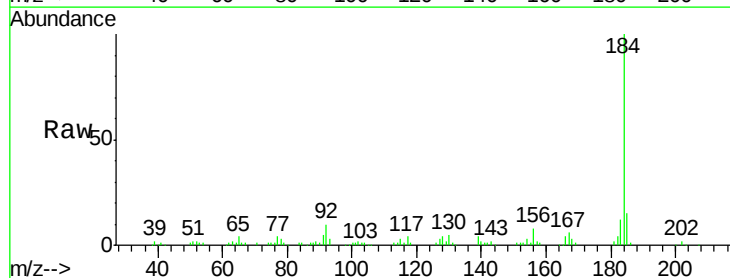
Tgt Ion:184 Resp: 221254

Ion Ratio Lower Upper

184 100

185 14.6 12.5 18.7

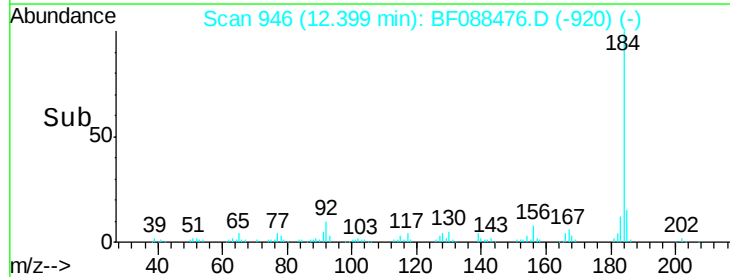
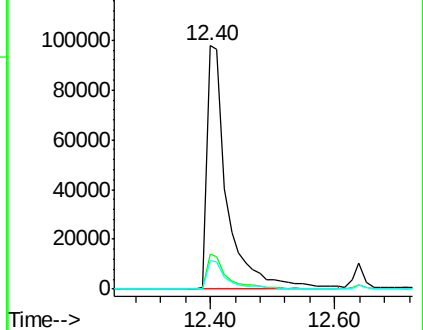
183 11.5 9.3 13.9

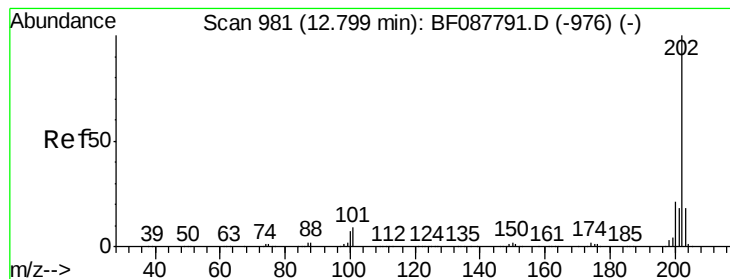


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

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

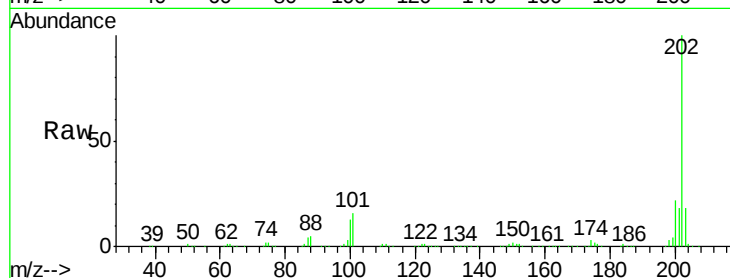
Tgt Ion:202 Resp: 680608

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

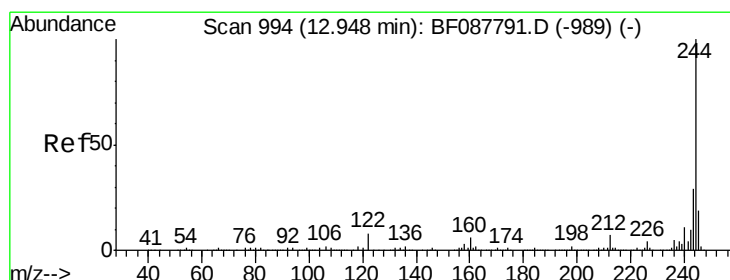
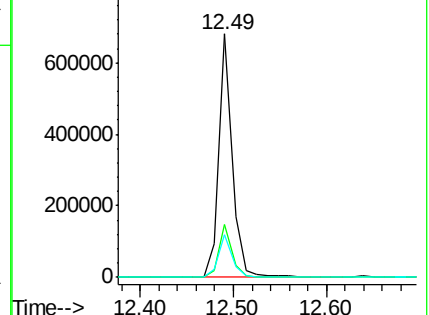
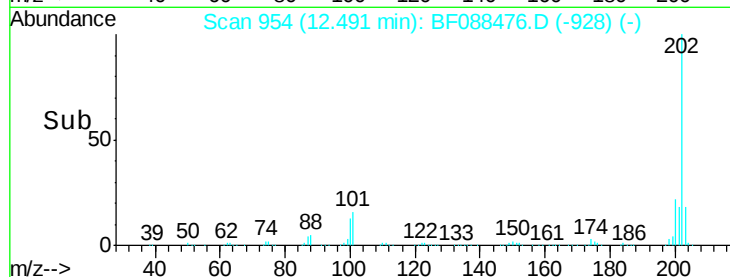
203 17.8 14.5 21.7



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

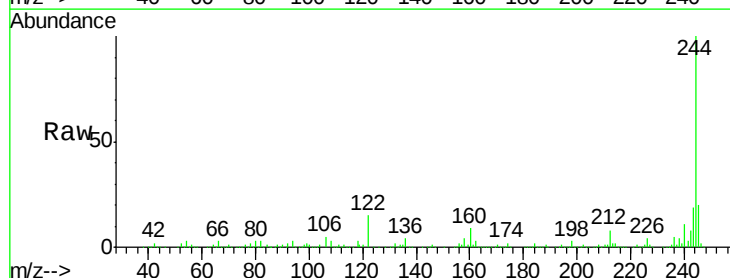
Tgt Ion:244 Resp: 784717

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

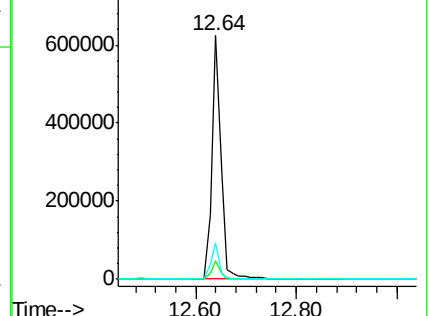
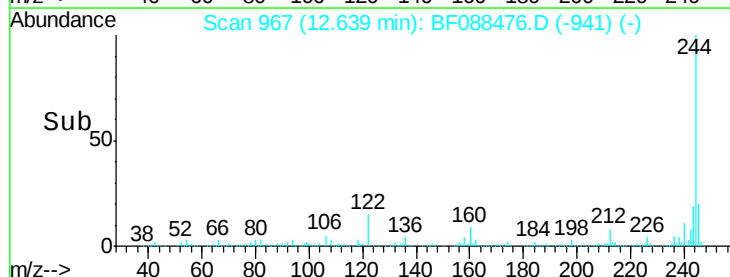
122 15.0 11.2 16.8



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

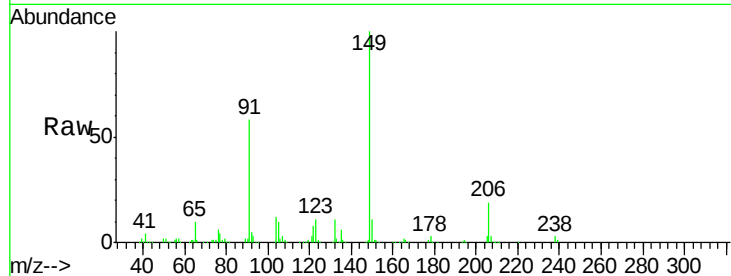




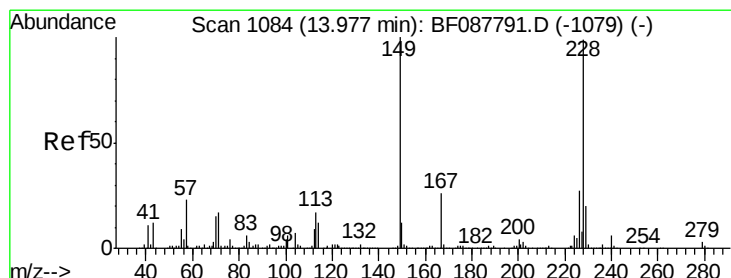
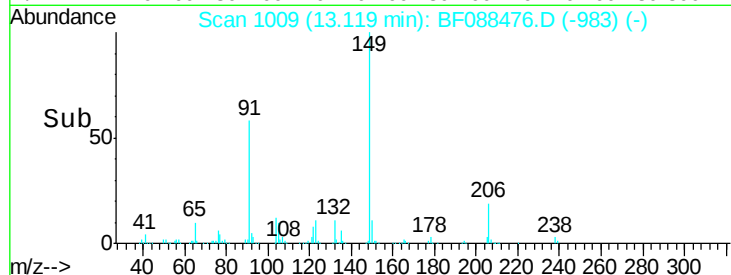
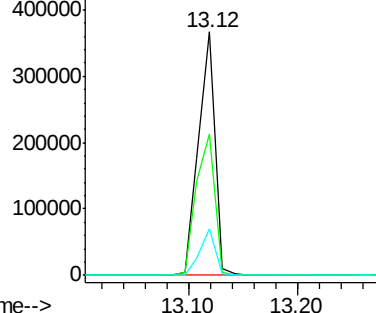
#79
Butylbenzylphthalate
Concen: 40.91 ng
RT: 13.12 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

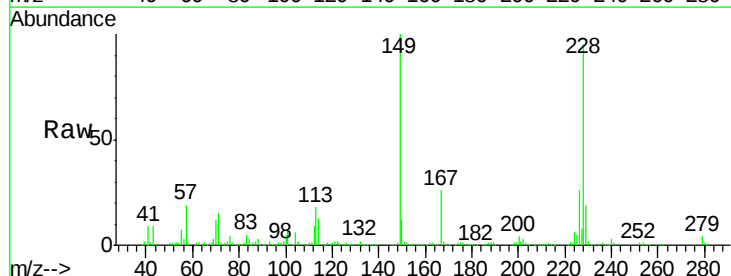


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

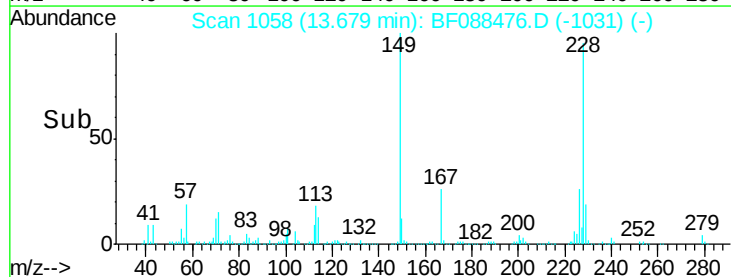
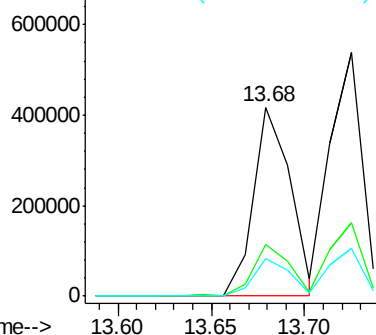


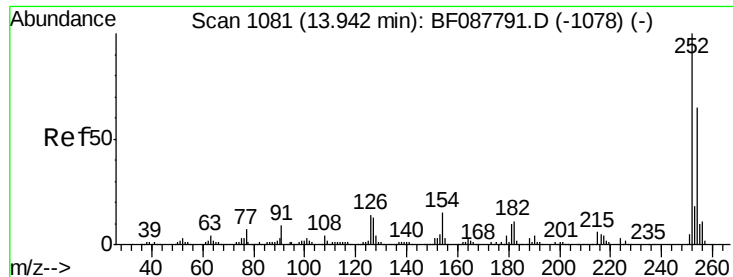
#80
Benzo(a)anthracene
Concen: 34.86 ng
RT: 13.68 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

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



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

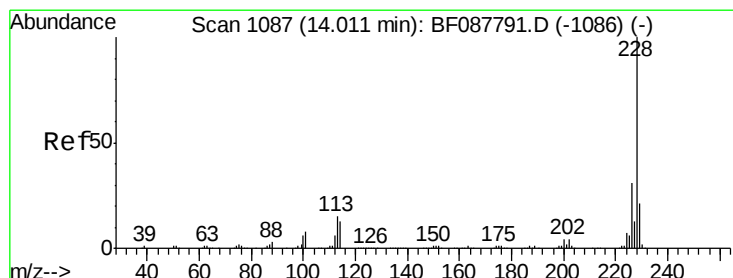
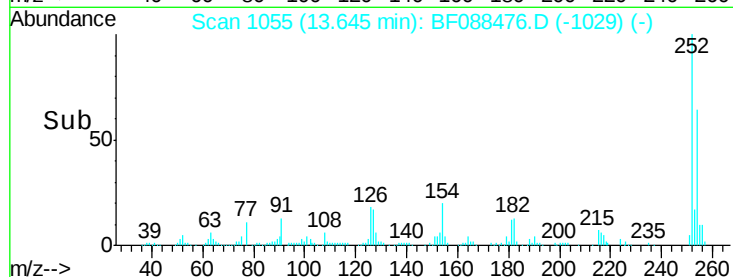
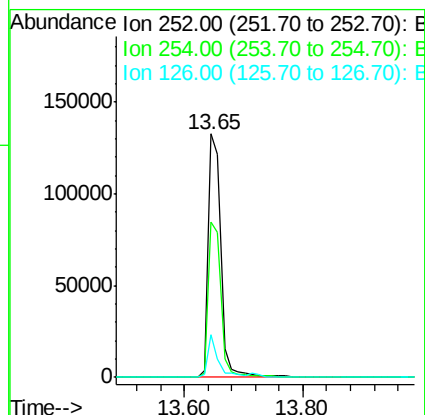
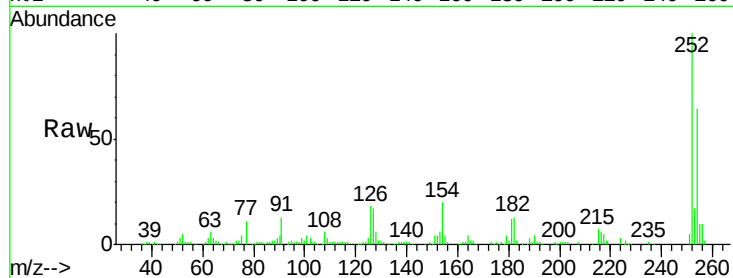




#81
 3,3'-Dichlorobenzidine
 Concen: 45.11 ng
 RT: 13.65 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

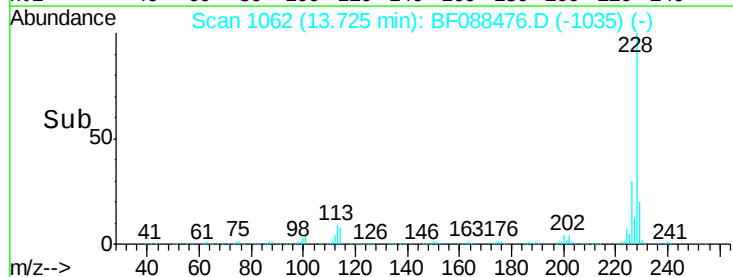
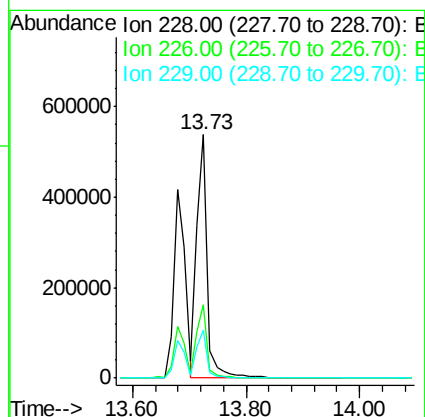
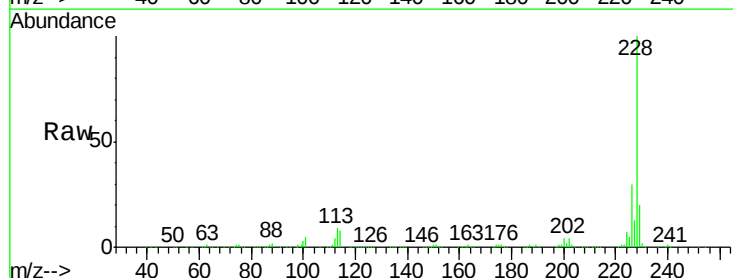
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

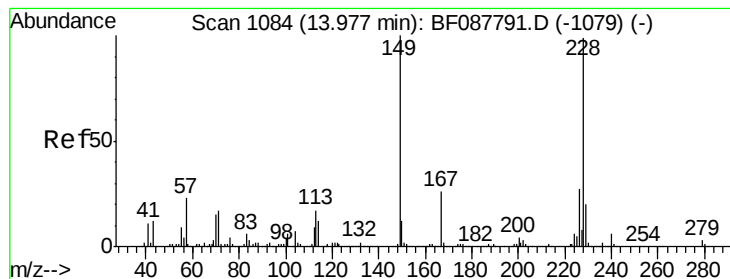
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.6	78.8
126	17.7	6.2	9.2



#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	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

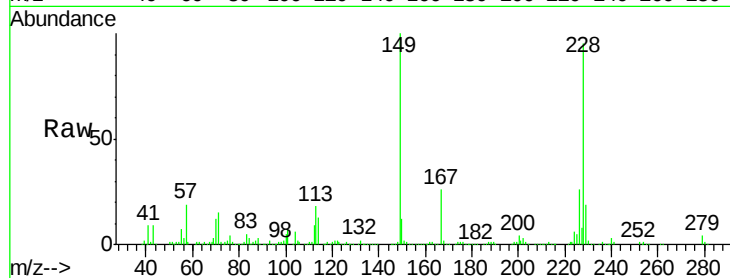
Tgt Ion:149 Resp: 452906

Ion Ratio Lower Upper

149 100

167 25.7 20.5 30.7

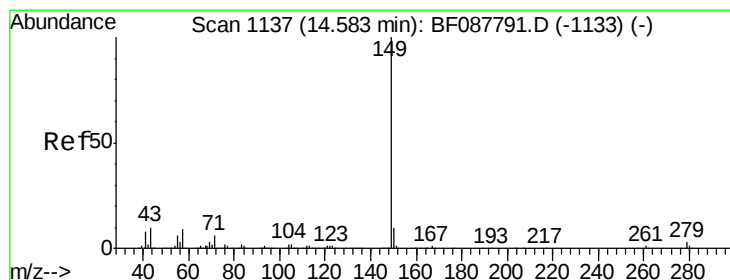
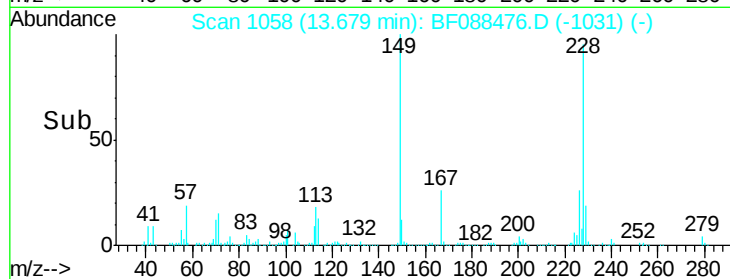
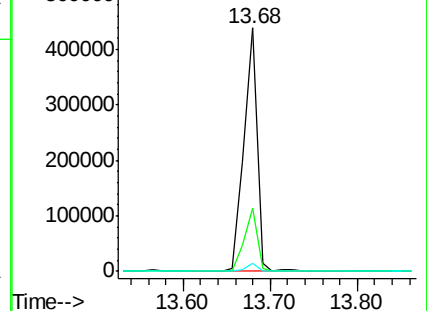
279 3.5 2.0 3.0#



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

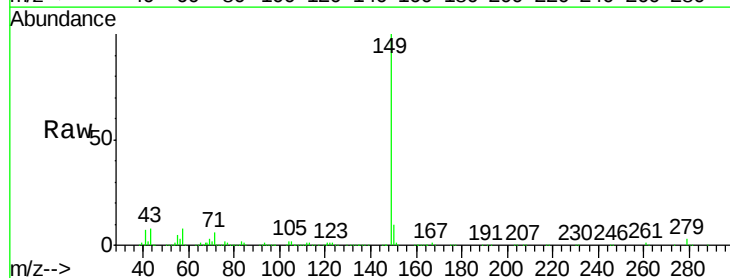
Tgt Ion:149 Resp: 860843

Ion Ratio Lower Upper

149 100

167 1.6 0.0 0.0#

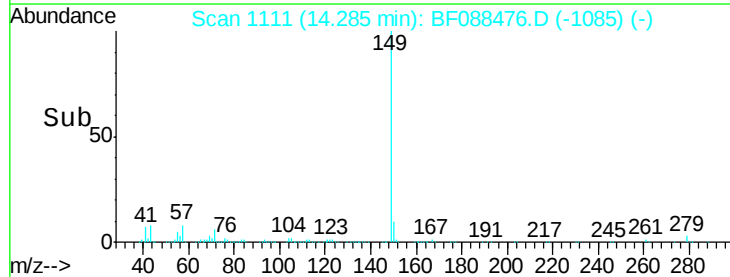
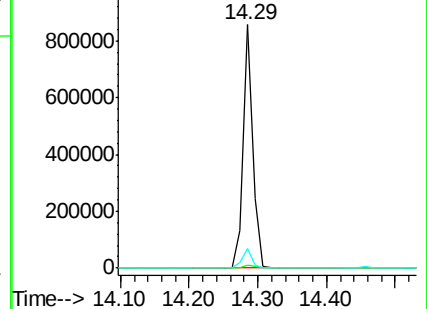
43 7.8 0.0 0.0#

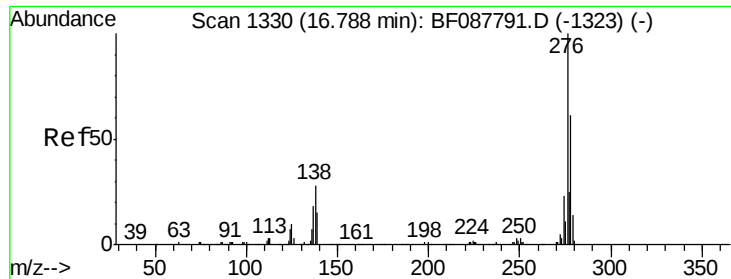


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

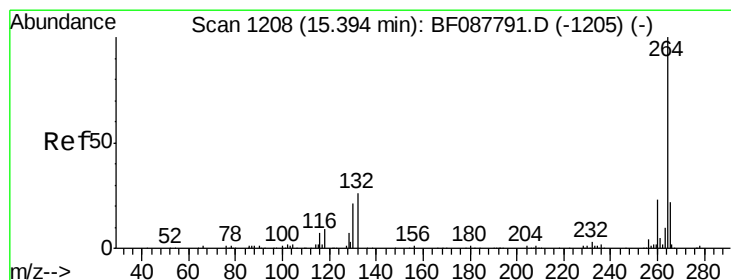
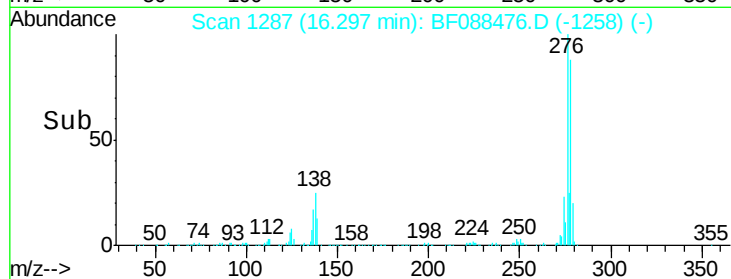
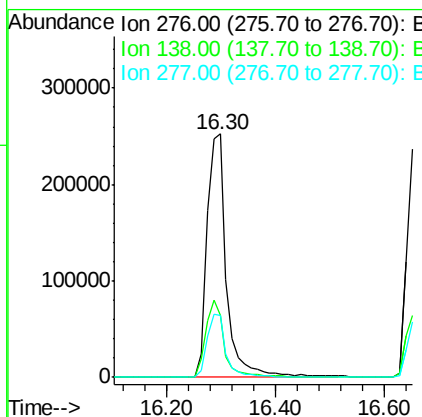
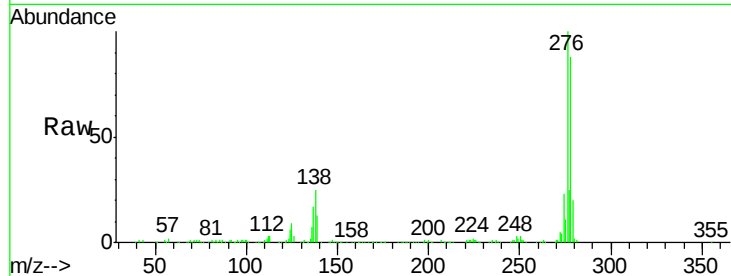




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.14 ng
 RT: 16.30 min Scan# 1287
 Delta R.T. 0.03 min
 Lab File: BF088476.D
 Acq: 28 Jun 2016 4:25

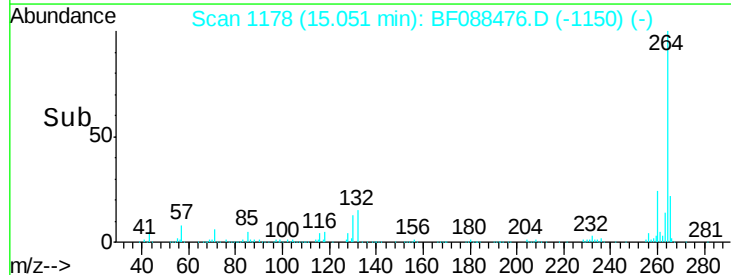
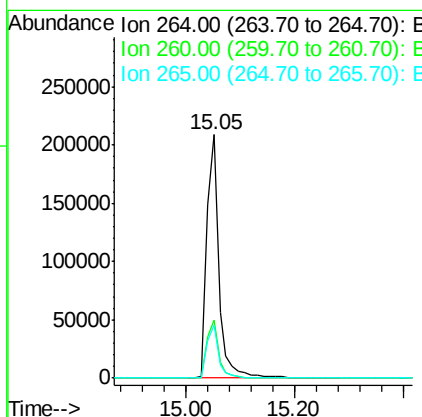
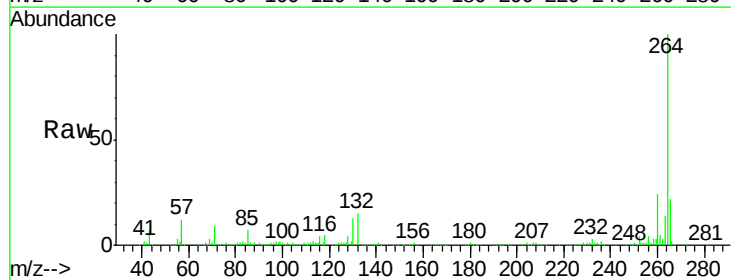
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

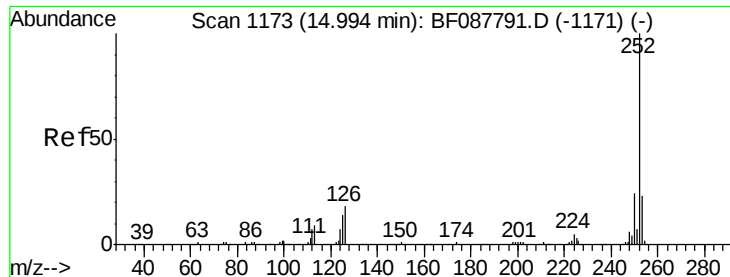
Tgt Ion: 276 Resp: 636381
 Ion Ratio Lower Upper
 276 100
 138 30.3 0.0 0.0#
 277 25.6 0.0 0.0#



#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

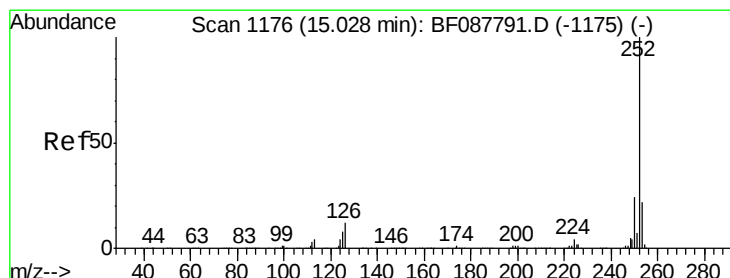
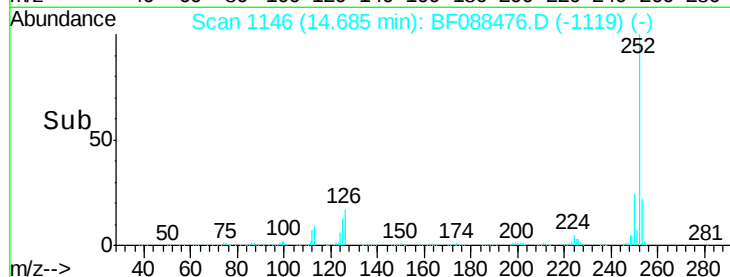
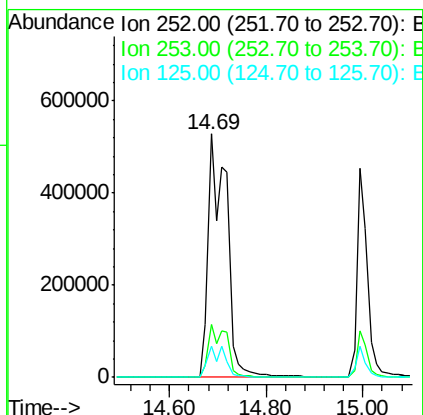
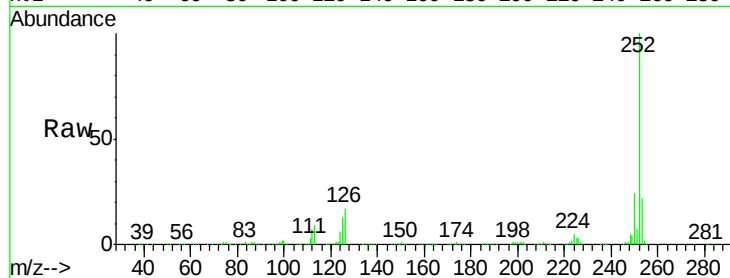




#87
Benzo(b)fluoranthene
Concen: 62.99 ng
RT: 14.69 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

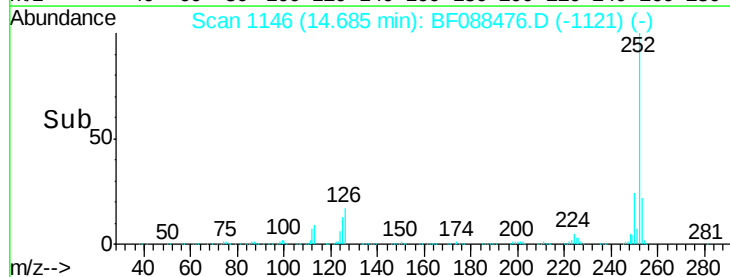
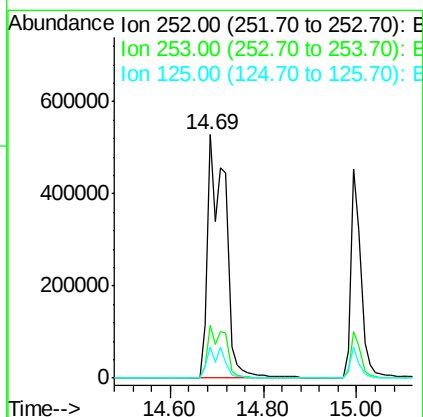
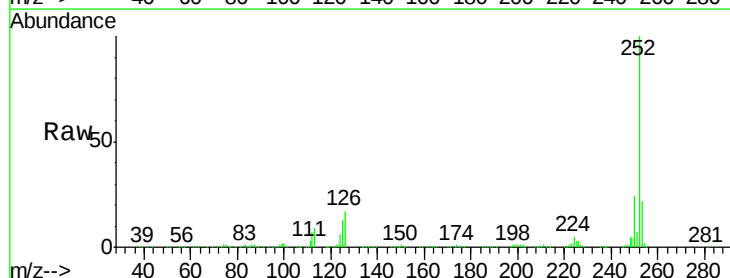
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

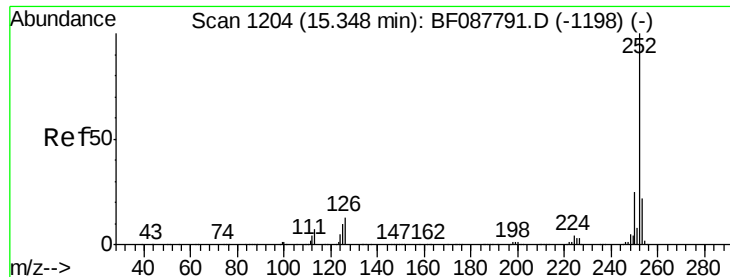
Tgt Ion:252 Resp: 1414946
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 12.8 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 83.54 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

Tgt Ion:252 Resp: 1415544
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 12.8 11.2 16.8

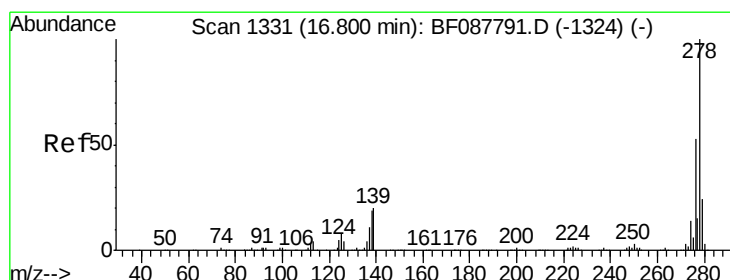
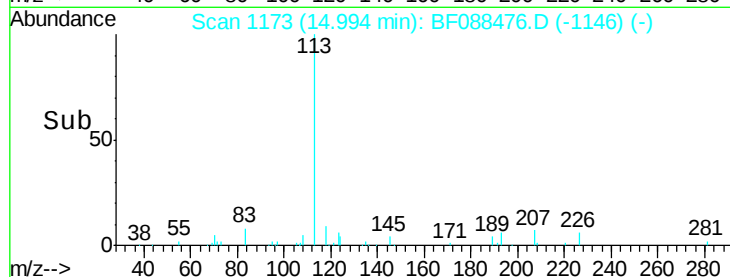
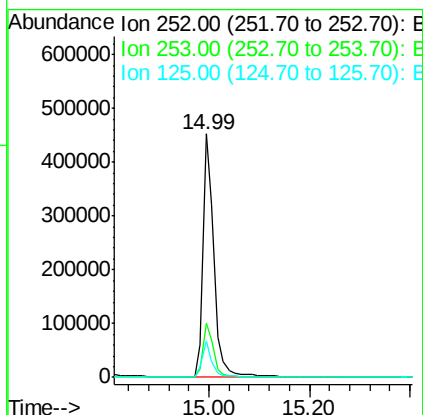
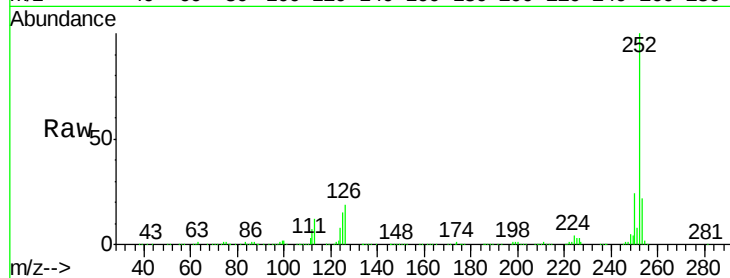




#89
Benzo(a)pyrene
Concen: 37.13 ng
RT: 14.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BF088476.D
Acq: 28 Jun 2016 4:25

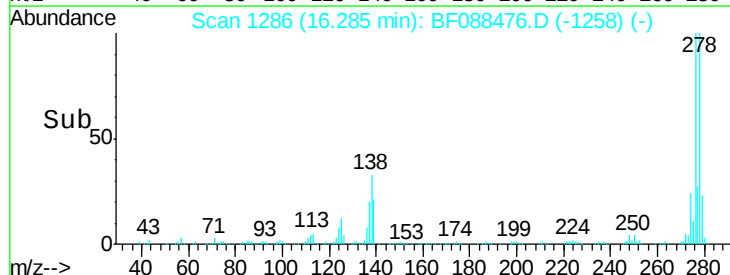
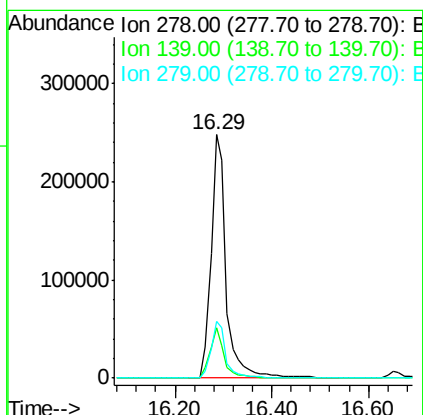
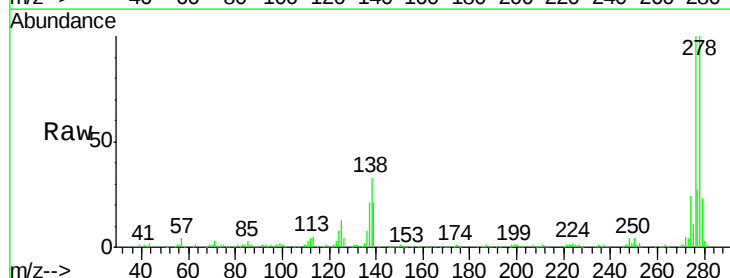
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

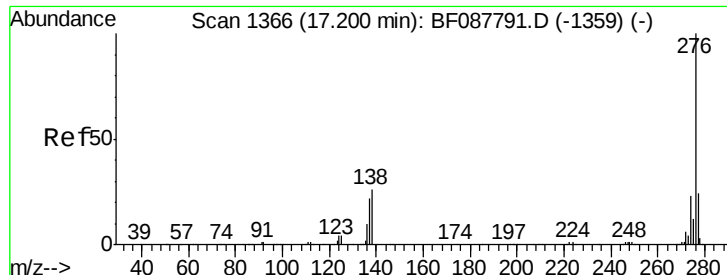
Tgt Ion: 252 Resp: 674769
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 14.9 12.5 18.7



#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(g,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

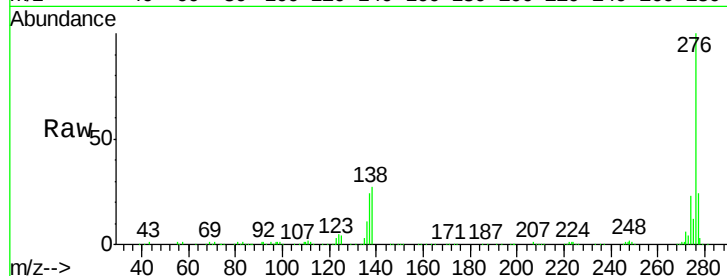
Tgt Ion: 276 Resp: 519130

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

