

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088315.D
 Acq On : 24 Jun 2016 4:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 24 07:01:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 01:47:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	97143	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	386428	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	177226	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	308240	20.00	ng	0.00
75) Chrysene-d12	13.74	240	188257	20.00	ng	0.00
86) Perylene-d12	15.09	264	198313	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	449980	79.19	ng	0.00
7) Phenol-d6	6.27	99	516334	74.98	ng	-0.01
23) Nitrobenzene-d5	7.18	82	494701	74.76	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	122711	65.57	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	903006	79.70	ng	-0.01
78) Terphenyl-d14	12.69	244	666226	80.53	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.00	88	108026	39.12	ng	# 44
3) Pyridine	2.65	79	247601	37.98	ng	91
4) n-Nitrosodimethylamine	2.62	42	95812	34.70	ng	80
6) Aniline	6.26	93	333926	34.07	ng	94
8) 2-Chlorophenol	6.39	128	266769	39.66	ng	89
9) Benzaldehyde	6.15	77	166114	38.51	ng	100
10) Phenol	6.28	94	335851	47.37	ng	89
11) bis(2-Chloroethyl)ether	6.34	93	253308	41.95	ng	88
12) 1,3-Dichlorobenzene	6.76	146	237075	32.85	ng	99
13) 1,4-Dichlorobenzene	6.62	146	284492	39.14	ng	97
14) 1,2-Dichlorobenzene	6.62	146	287349	43.46	ng	98
15) Benzyl Alcohol	6.76	79	195083	36.21	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	250533	30.71	ng	# 1
17) 2-Methylphenol	6.89	107	196410	36.01	ng	# 88
18) Hexachloroethane	7.10	117	95143	36.88	ng	# 84
19) n-Nitroso-di-n-propylamine	7.03	70	157100	35.66	ng	90
20) 3+4-Methylphenols	7.05	107	263067	41.34	ng	# 78
22) Acetophenone	7.03	105	366678	42.46	ng	96
24) Nitrobenzene	7.20	77	249964	38.99	ng	93
25) Isophorone	7.44	82	467759	38.16	ng	96
26) 2-Nitrophenol	7.51	139	145777	42.45	ng	89
27) 2,4-Dimethylphenol	7.56	122	217019	34.33	ng	92
28) bis(2-Chloroethoxy)methane	7.66	93	298384	39.25	ng	98
29) 2,4-Dichlorophenol	7.76	162	220973	41.86	ng	98
30) 1,2,4-Trichlorobenzene	7.83	180	217046	37.76	ng	99
31) Naphthalene	7.91	128	749514	39.19	ng	99
32) Benzoic acid	7.74	122	115474	33.17	ng	95
33) 4-Chloroaniline	7.98	127	312924	36.65	ng	# 92
34) Hexachlorobutadiene	8.02	225	115565	38.12	ng	99
35) Caprolactam	8.36	113	69106	39.52	ng	# 78
36) 4-Chloro-3-methylphenol	8.48	107	227863	40.36	ng	96
37) 2-Methylnaphthalene	8.70	142	461869	36.64	ng	94
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	210842	46.09	ng	# 1
40) Hexachlorocyclopentadiene	8.74	237	57228	20.02	ng	99

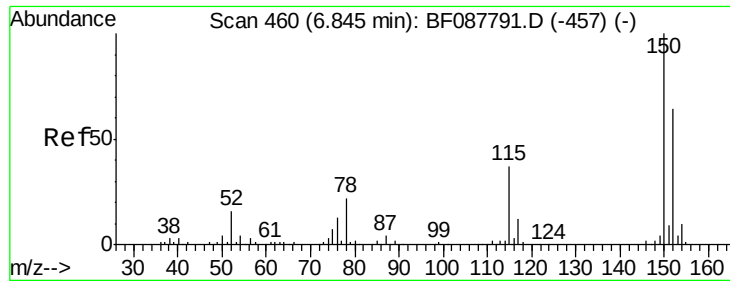
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088315.D
 Acq On : 24 Jun 2016 4:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 24 07:01:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 01:47:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	131507	37.11	ng	98
43) 2,4,5-Trichlorophenol	8.94	196	143029	38.79	ng	# 91
45) 1,1'-Biphenyl	9.06	154	569838	42.49	ng	98
46) 2-Chloronaphthalene	9.08	162	449619	39.21	ng	99
47) 2-Nitroaniline	9.20	65	134483	39.75	ng	# 72
48) Acenaphthylene	9.50	152	695369	38.12	ng	99
49) Dimethylphthalate	9.37	163	536578	41.80	ng	99
50) 2,6-Dinitrotoluene	9.44	165	123309	41.94	ng	# 78
51) Acenaphthene	9.67	154	419800	36.89	ng	99
52) 3-Nitroaniline	9.61	138	129950	38.30	ng	95
53) 2,4-Dinitrophenol	9.72	184	45736	34.31	ng	93
54) Dibenzofuran	9.84	168	591573	37.75	ng	# 90
55) 4-Nitrophenol	9.84	139	351981	133.67	ng	# 10
56) 2,4-Dinitrotoluene	9.85	165	143426	37.96	ng	95
57) Fluorene	10.18	166	462939	43.56	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	108625	37.49	ng	# 58
59) Diethylphthalate	10.07	149	533558	41.06	ng	99
60) 4-Chlorophenyl-phenylether	10.17	204	190185	36.49	ng	94
61) 4-Nitroaniline	10.23	138	123924	38.51	ng	97
62) Azobenzene	10.33	77	485218	37.76	ng	96
64) 4,6-Dinitro-2-methylphenol	10.25	198	55511	29.71	ng	95
65) n-Nitrosodiphenylamine	10.30	169	410166	40.10	ng	100
66) 4-Bromophenyl-phenylether	10.66	248	133727	40.44	ng	96
67) Hexachlorobenzene	10.72	284	132135	38.46	ng	97
68) Atrazine	10.83	200	132728	42.85	ng	93
69) Pentachlorophenol	10.92	266	75610	41.75	ng	97
70) Phenanthrene	11.13	178	624243	38.59	ng	99
71) Anthracene	11.19	178	683777	41.91	ng	99
72) Carbazole	11.35	167	595546	39.01	ng	100
73) Di-n-butylphthalate	11.68	149	810225	41.92	ng	99
74) Fluoranthene	12.31	202	567599	33.25	ng	98
76) Benzidine	12.45	184	207804	39.87	ng	99
77) Pyrene	12.54	202	578721	41.43	ng	99
79) Butylbenzylphthalate	13.17	149	297411	48.15	ng	97
80) Benzo(a)anthracene	13.73	228	429020	39.99	ng	99
81) 3,3'-Dichlorobenzidine	13.69	252	139106	48.22	ng	# 97
82) Chrysene	13.76	228	450193	44.61	ng	98
83) Bis(2-ethylhexyl)phthalate	13.73	149	351261	46.72	ng	# 98
84) Di-n-octyl phthalate	14.33	149	610715	49.99	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.34	276	417455	44.52	ng	# 100
87) Benzo(b)fluoranthene	14.72	252	902554	65.30	ng	# 95
88) Benzo(k)fluoranthene	14.72	252	902513	86.56	ng	99
89) Benzo(a)pyrene	15.04	252	432027	38.63	ng	# 95
90) Dibenzo(a,h)anthracene	16.34	278	353159	34.00	ng	99
91) Benzo(g,h,i)perylene	16.72	276	348469	32.62	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

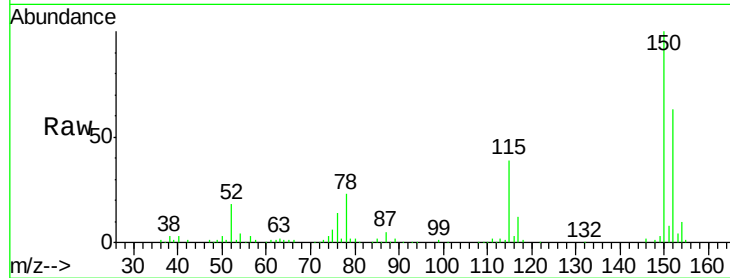
Tgt Ion:152 Resp: 97143

Ion Ratio Lower Upper

152 100

150 159.4 123.8 185.6

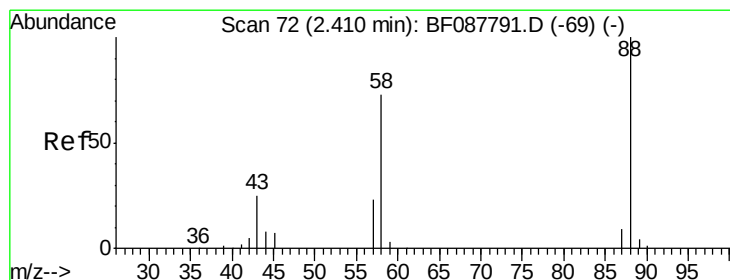
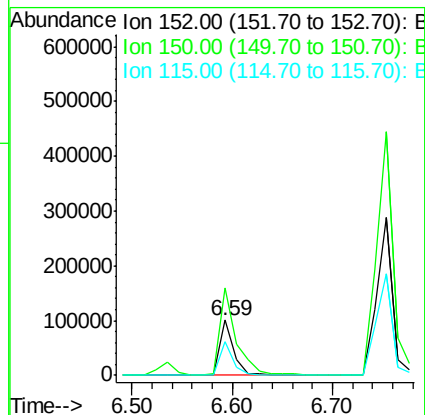
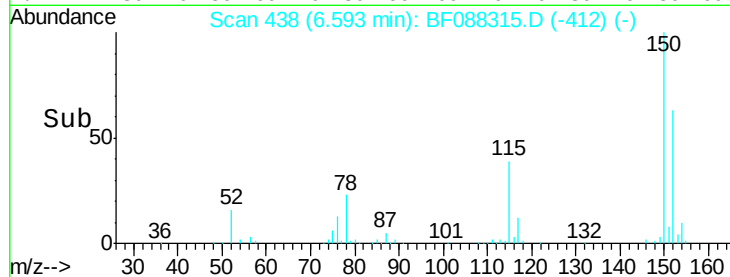
115 62.0 39.6 59.4#



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: 39.12 ng

RT: 2.00 min Scan# 36

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

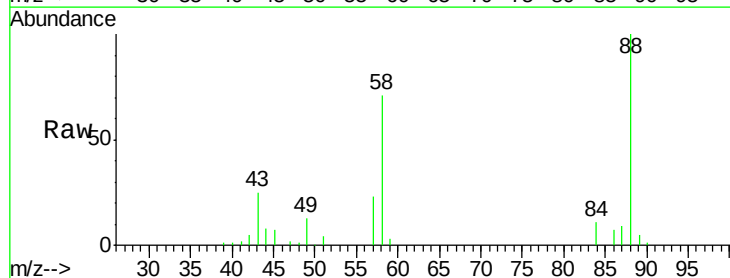
Tgt Ion: 88 Resp: 108026

Ion Ratio Lower Upper

88 100

58 66.5 0.0 0.0#

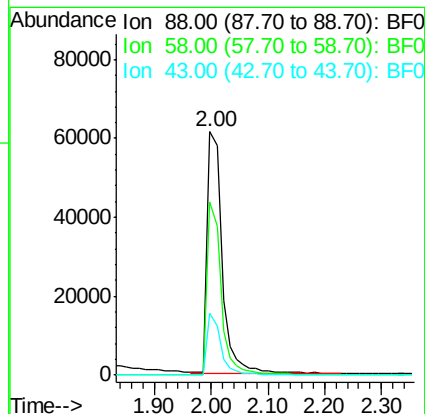
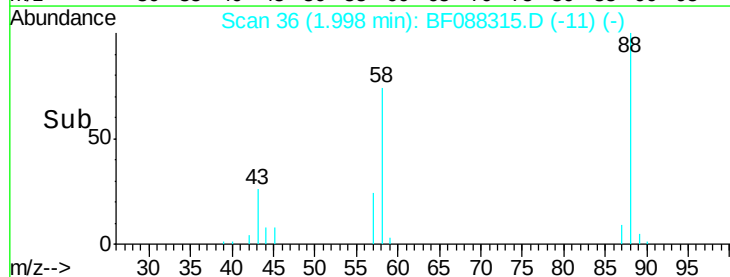
43 22.9 3.4 5.2#

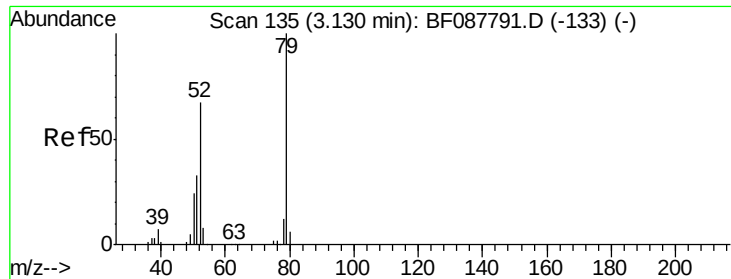


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.98 ng

RT: 2.65 min Scan# 93

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

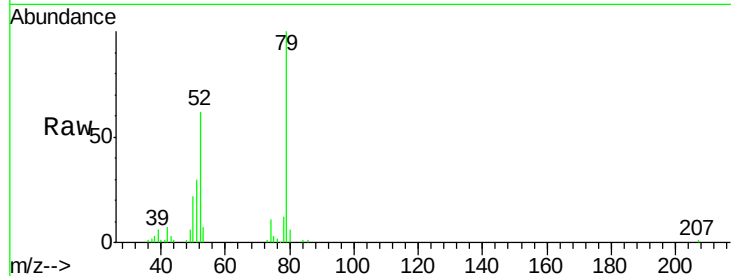
Tgt Ion: 79 Resp: 247601

Ion Ratio Lower Upper

79 100

52 62.4 56.3 84.5

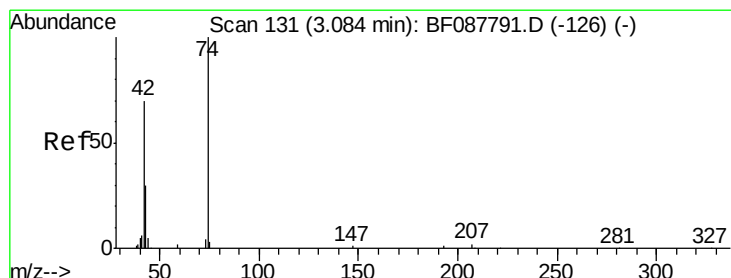
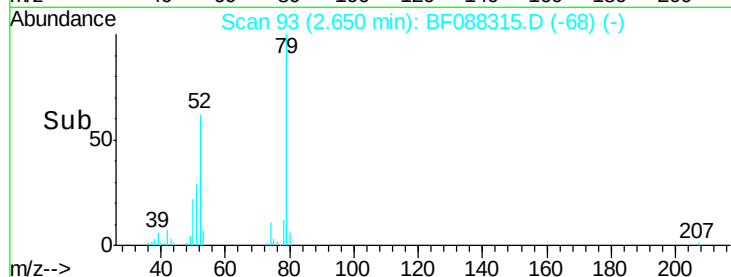
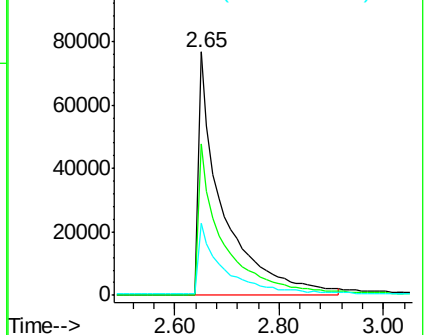
51 29.7 27.4 41.2



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: 34.70 ng

RT: 2.62 min Scan# 90

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

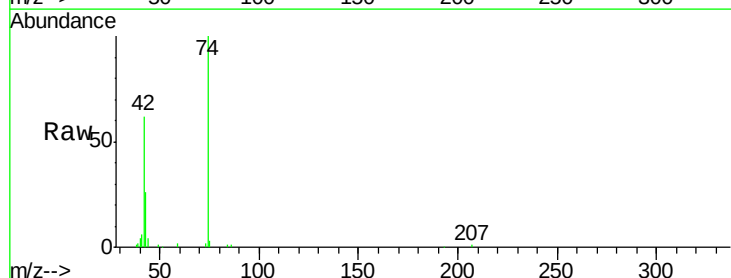
Tgt Ion: 42 Resp: 95812

Ion Ratio Lower Upper

42 100

74 160.6 108.6 163.0

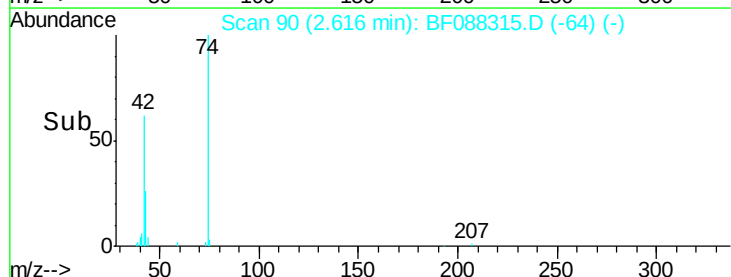
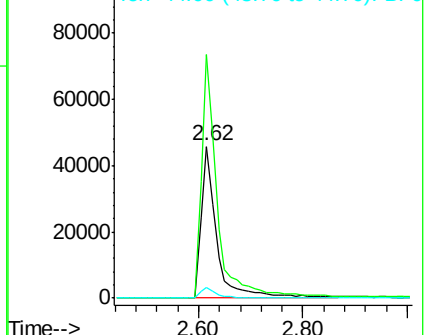
44 6.7 5.5 8.3

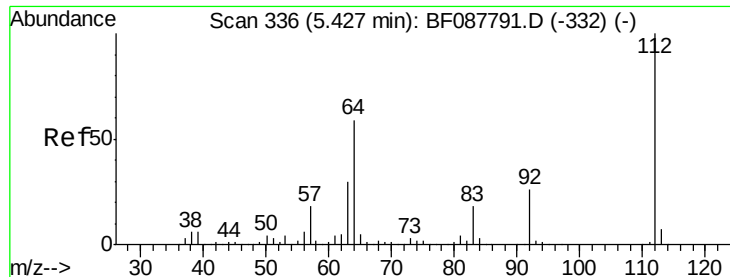


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.19 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

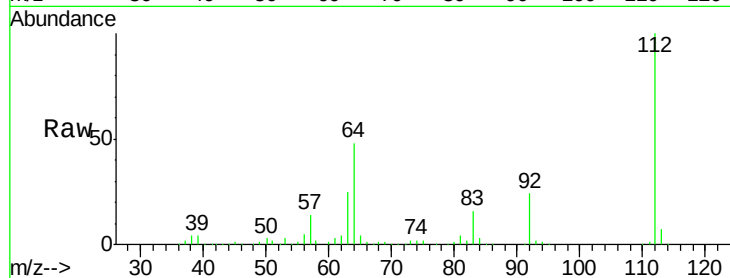
Tgt Ion: 112 Resp: 449980

Ion Ratio Lower Upper

112 100

64 47.5 42.2 63.2

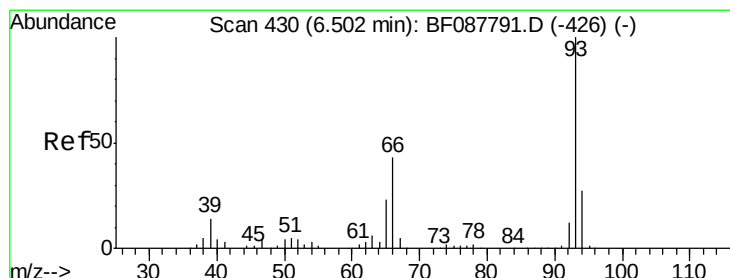
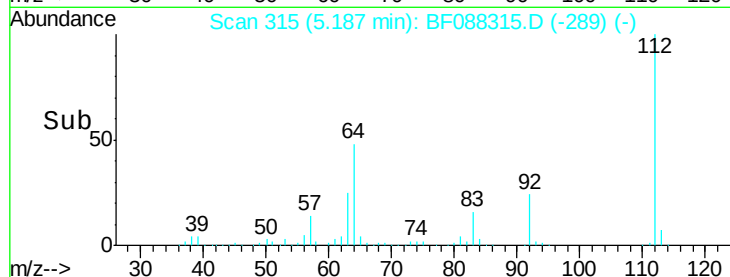
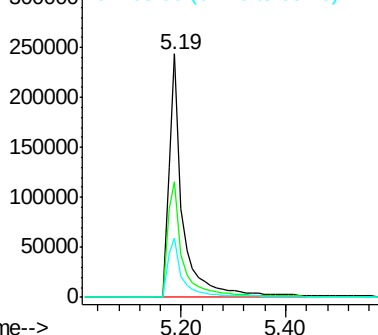
63 24.6 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 34.07 ng

RT: 6.26 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

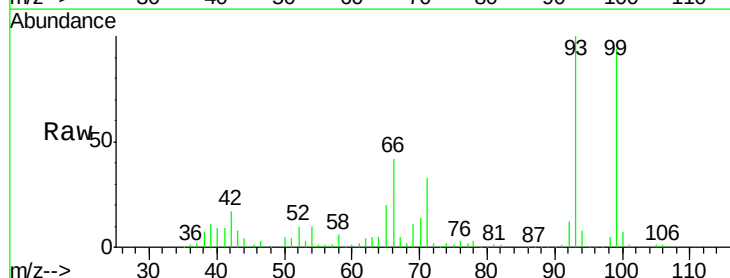
Tgt Ion: 93 Resp: 333926

Ion Ratio Lower Upper

93 100

66 42.0 29.8 44.8

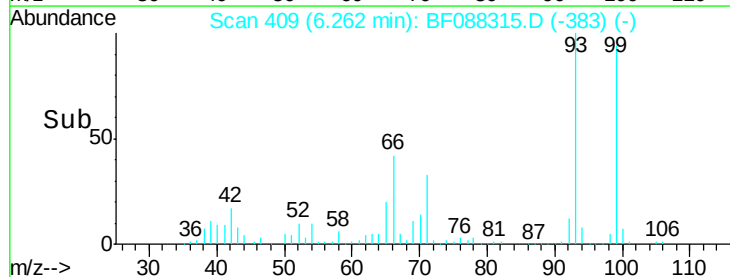
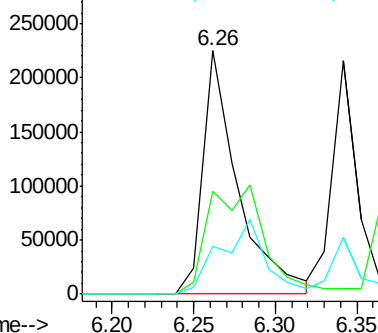
65 19.6 14.9 22.3

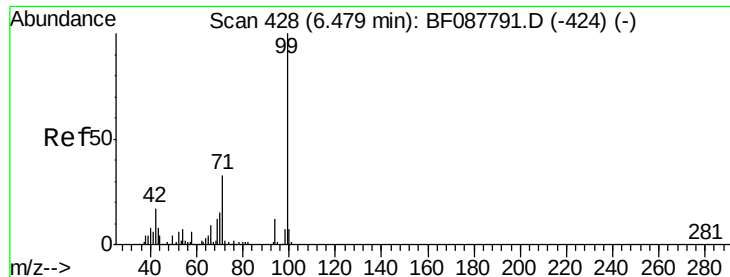


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.98 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

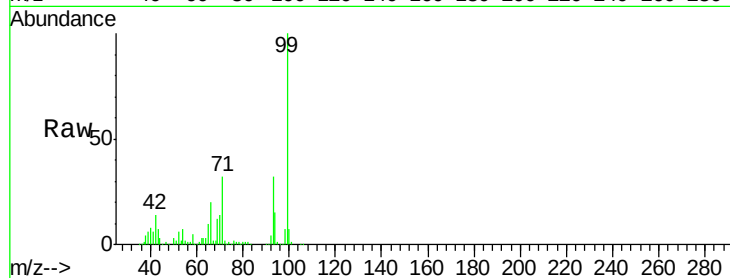
Tgt Ion: 99 Resp: 516334

Ion Ratio Lower Upper

99 100

42 14.3 12.2 18.2

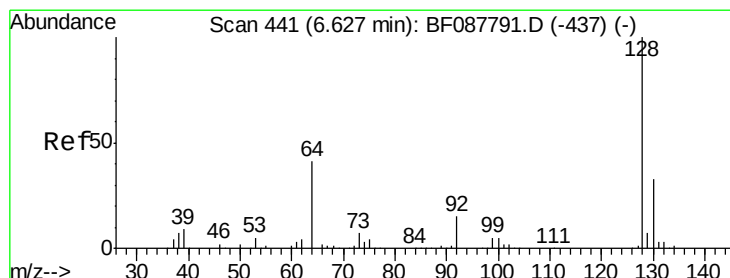
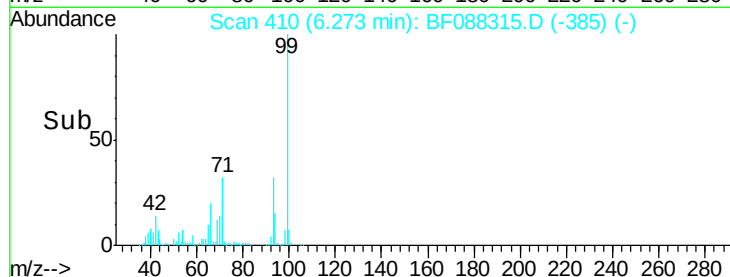
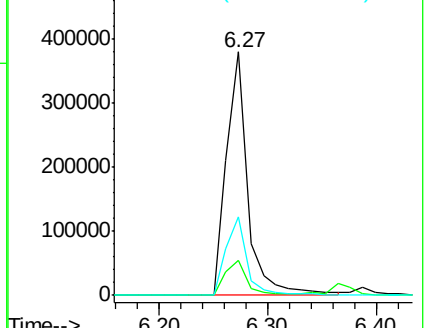
71 32.4 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.66 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

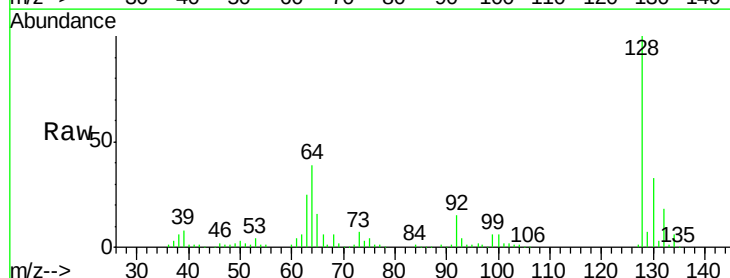
Tgt Ion: 128 Resp: 266769

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

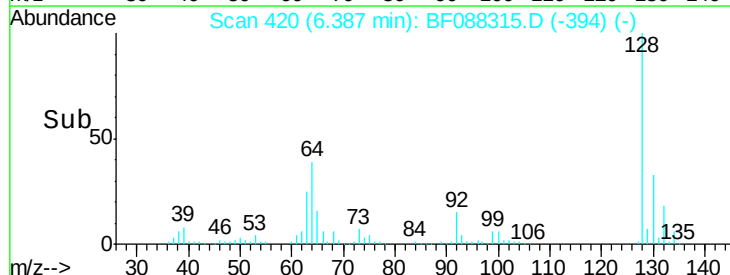
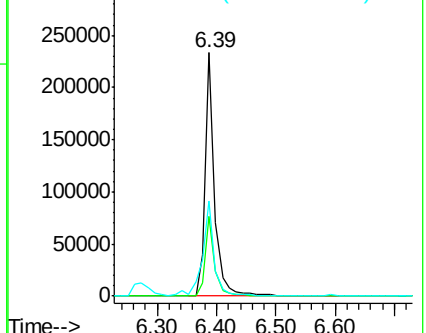
64 39.1 30.8 70.8

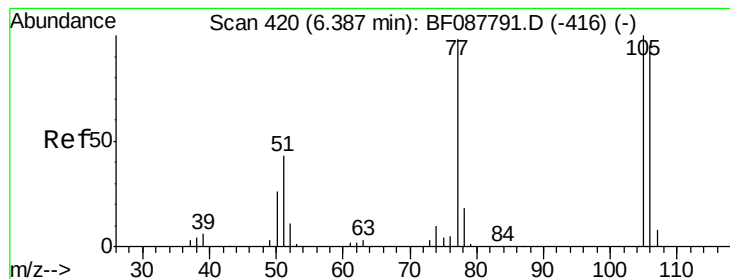


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.51 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

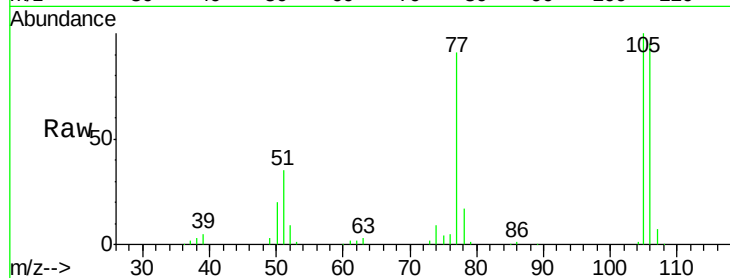
Tgt Ion: 77 Resp: 166114

Ion Ratio Lower Upper

77 100

105 110.4 90.6 130.6

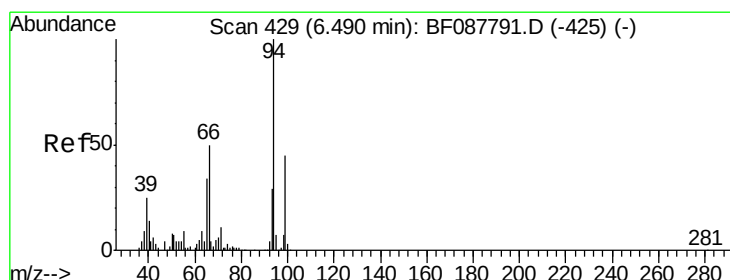
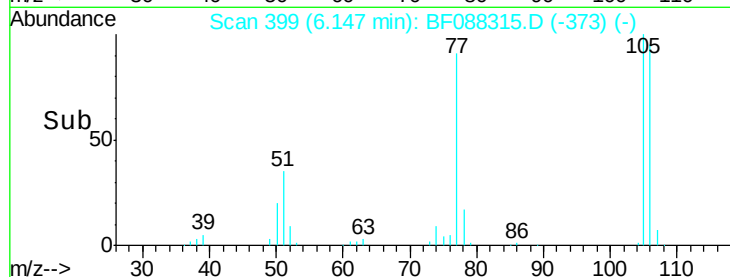
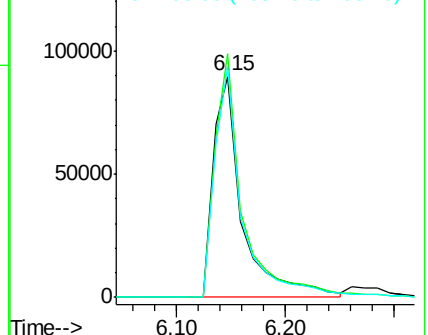
106 104.8 85.3 125.3



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: 47.37 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

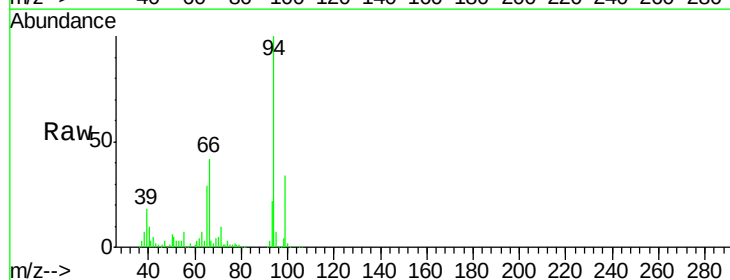
Tgt Ion: 94 Resp: 335851

Ion Ratio Lower Upper

94 100

65 28.8 5.9 45.9

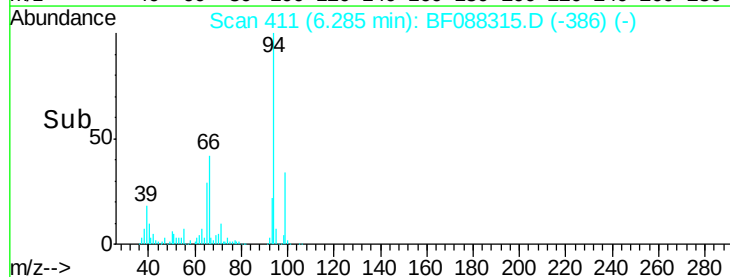
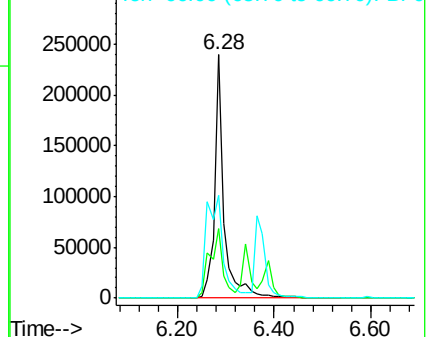
66 42.2 14.0 54.0

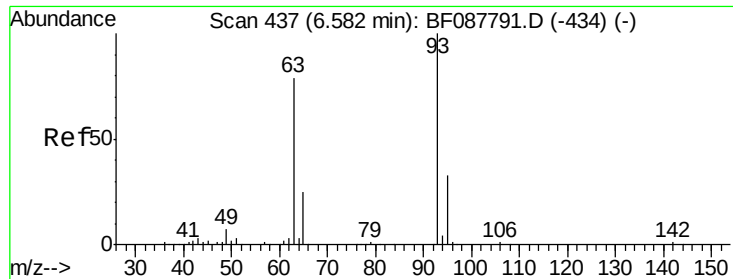


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.95 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

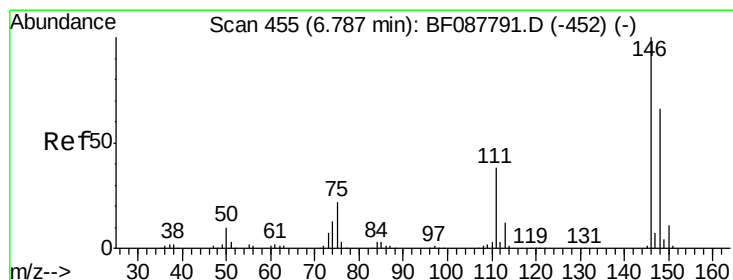
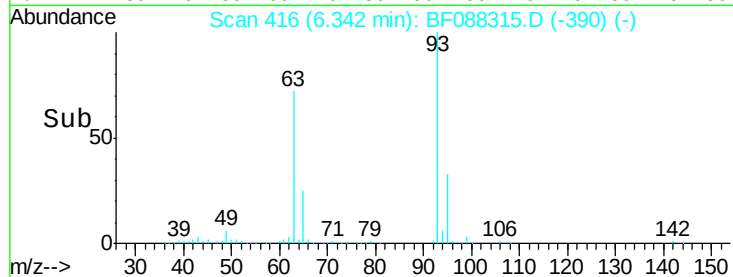
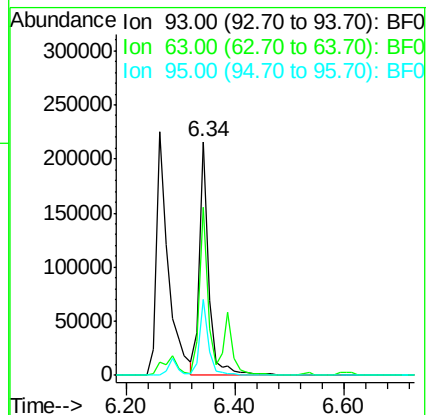
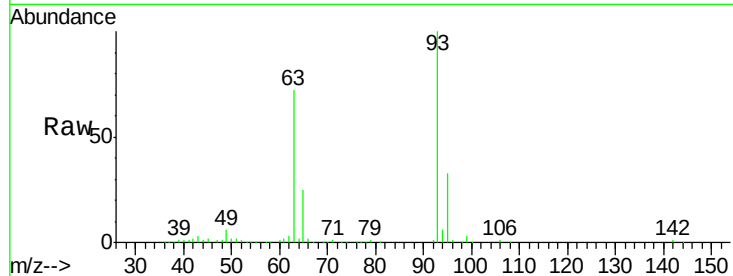
Tgt Ion: 93 Resp: 253308

Ion Ratio Lower Upper

93 100

63 71.8 67.6 107.6

95 32.5 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 32.85 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.23 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

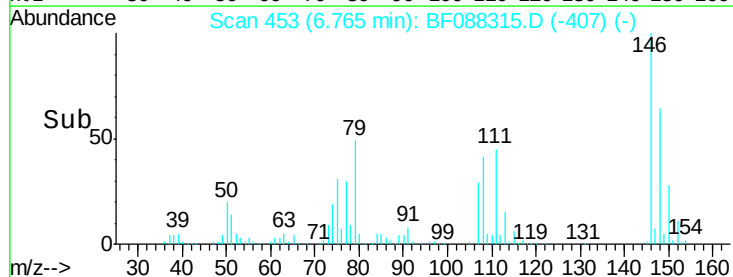
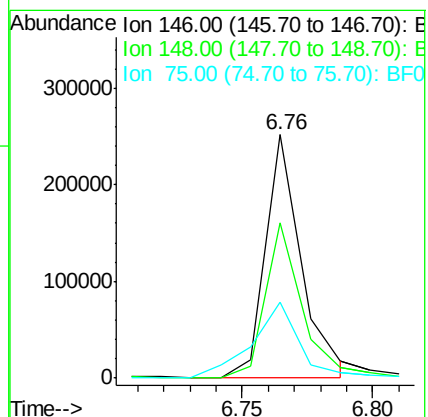
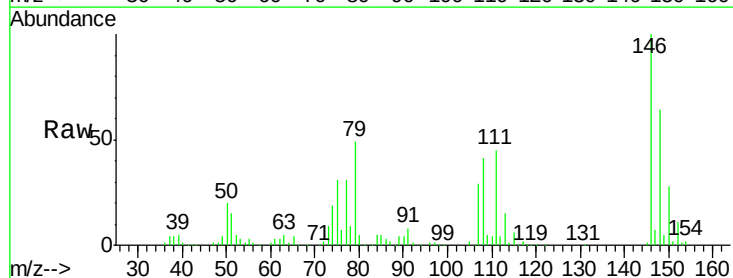
Tgt Ion: 146 Resp: 237075

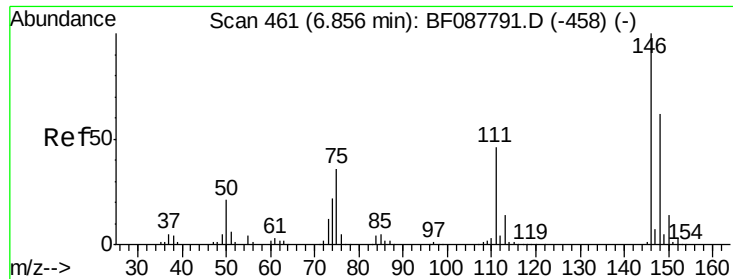
Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

75 31.4 25.6 38.4

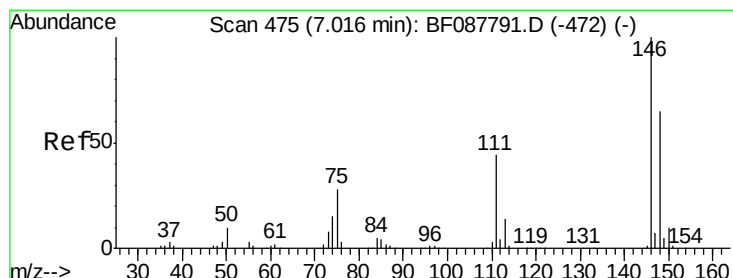
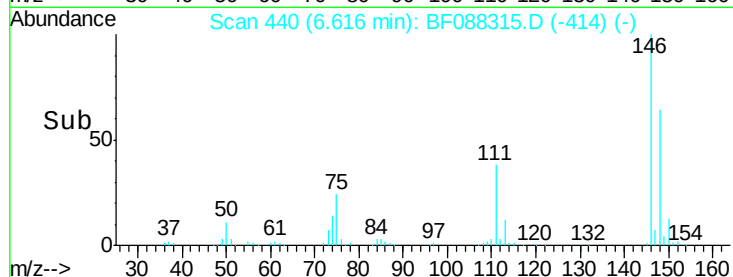
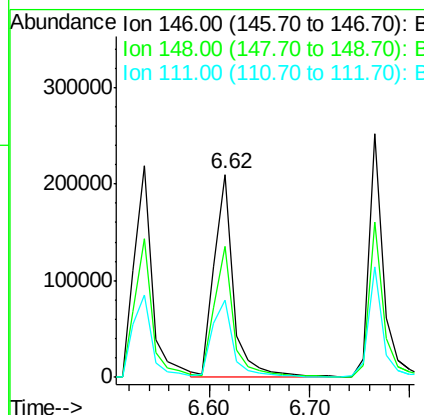
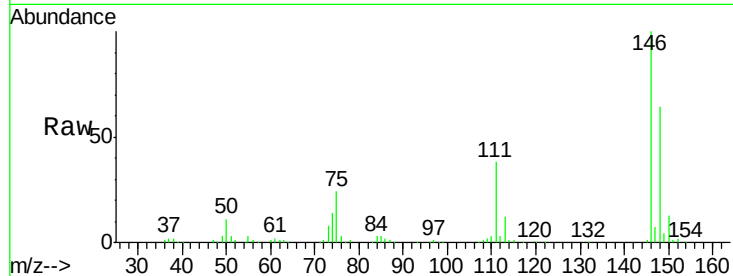




#13
 1,4-Dichlorobenzene
 Concen: 39.14 ng
 RT: 6.62 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

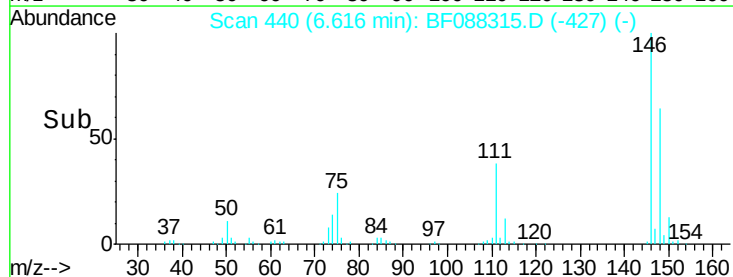
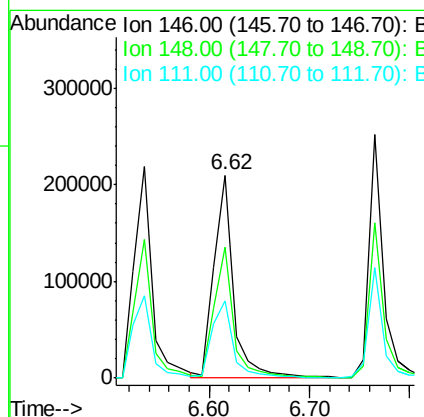
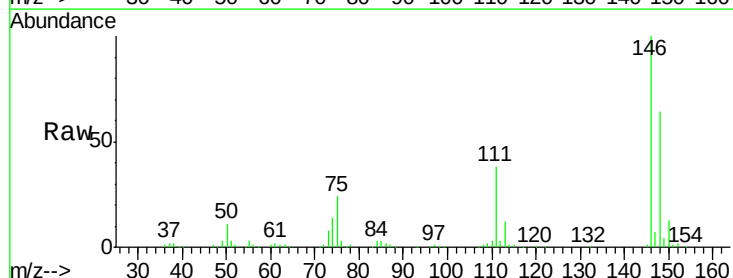
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

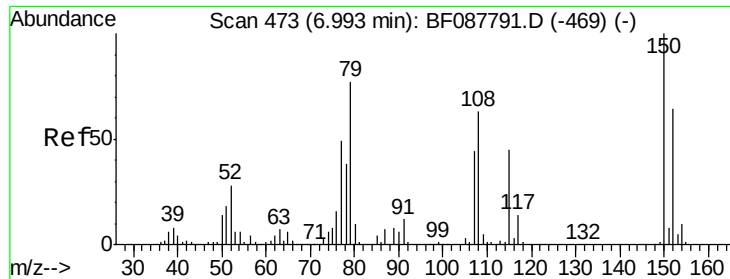
Tgt Ion:146 Resp: 284492
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.0 78.0
 111 37.9 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 43.46 ng
 RT: 6.62 min Scan# 440
 Delta R.T. -0.15 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion:146 Resp: 287349
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.3 78.5
 111 37.9 28.7 43.1





#15

Benzyl Alcohol

Concen: 36.21 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

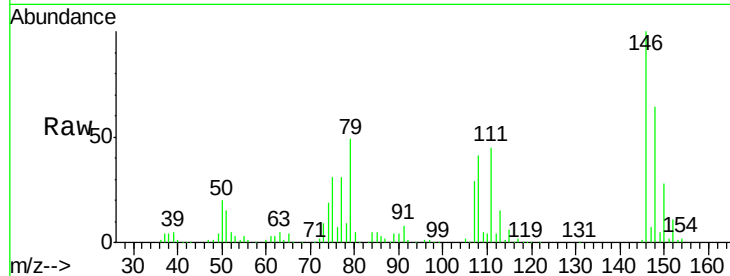
Tgt Ion: 79 Resp: 195083

Ion Ratio Lower Upper

79 100

108 84.3 65.0 97.6

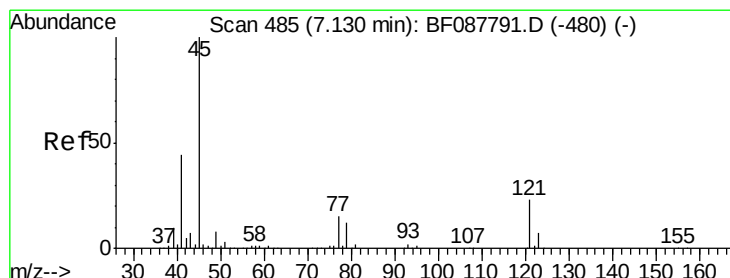
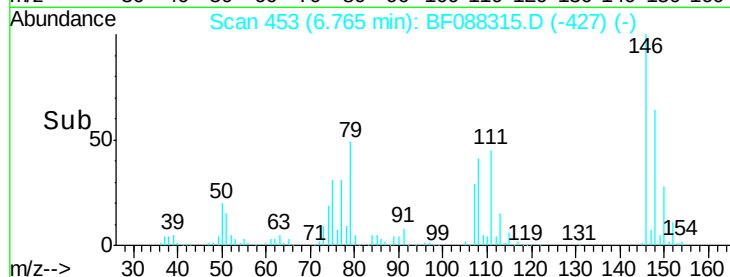
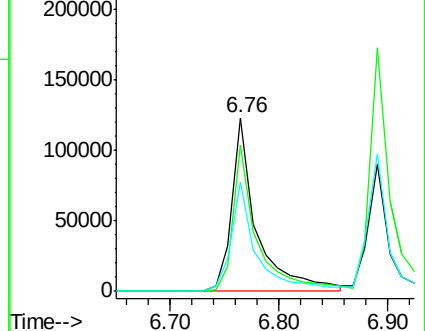
77 63.2 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.71 ng

RT: 6.89 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

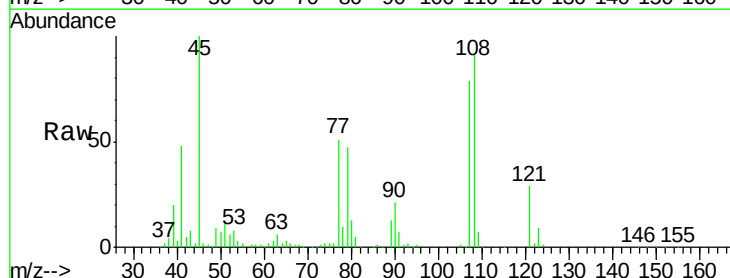
Tgt Ion: 45 Resp: 250533

Ion Ratio Lower Upper

45 100

77 51.0 0.0 32.5#

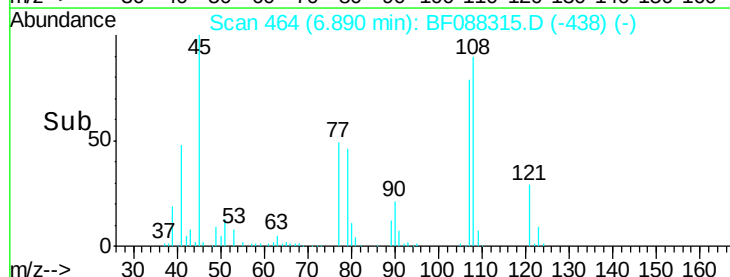
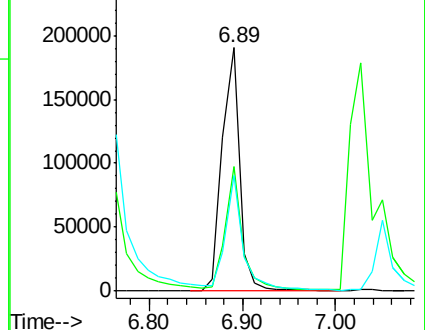
79 47.5 0.0 29.5#

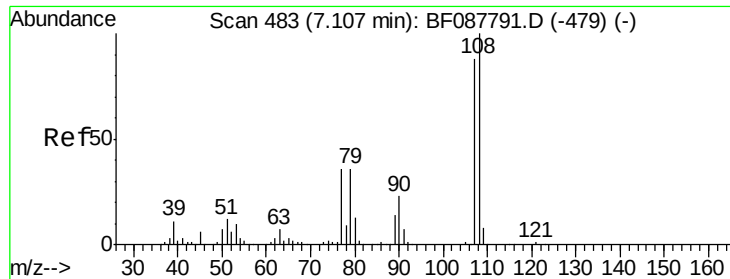


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

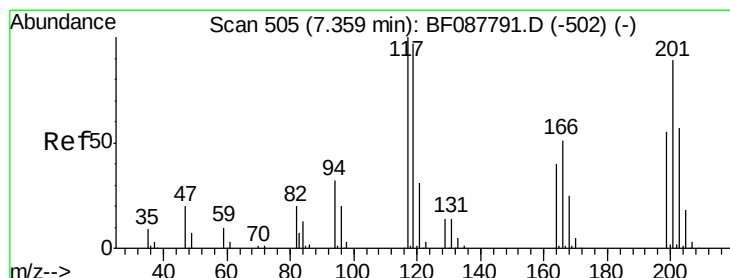
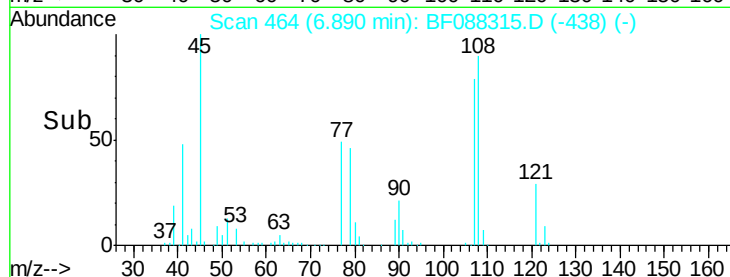
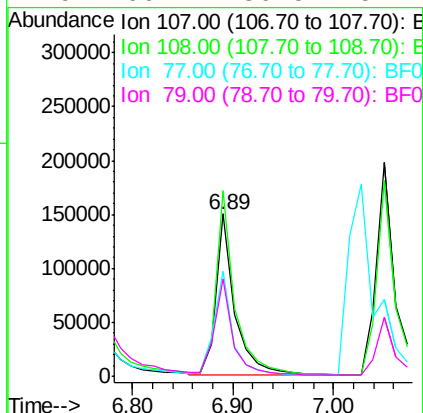
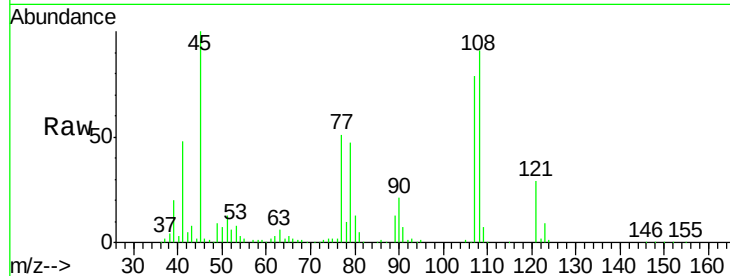




#17
2-Methylphenol
Concen: 36.01 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

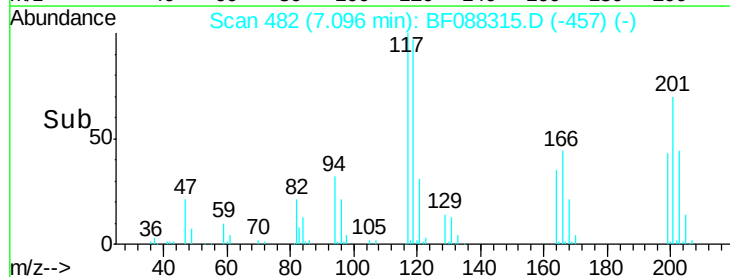
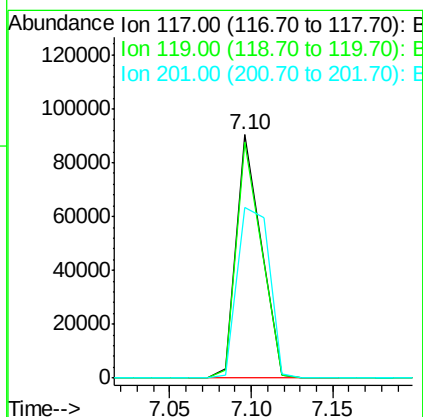
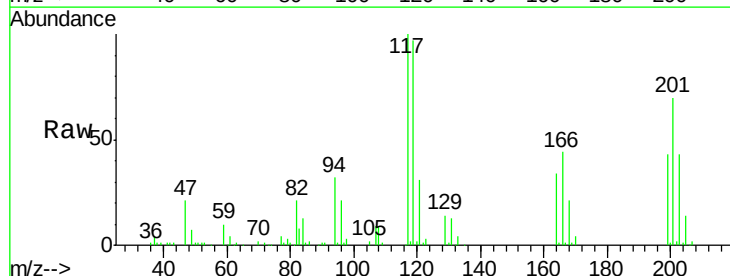
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

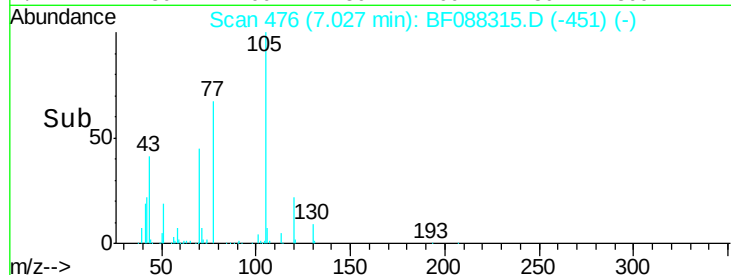
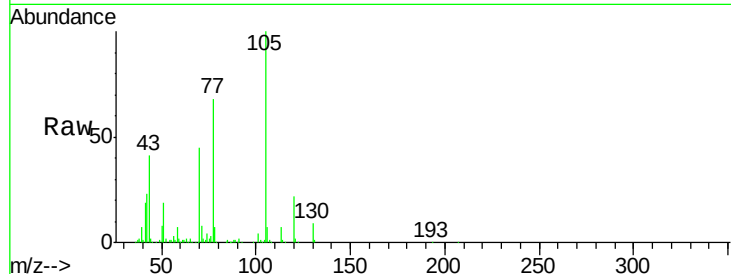
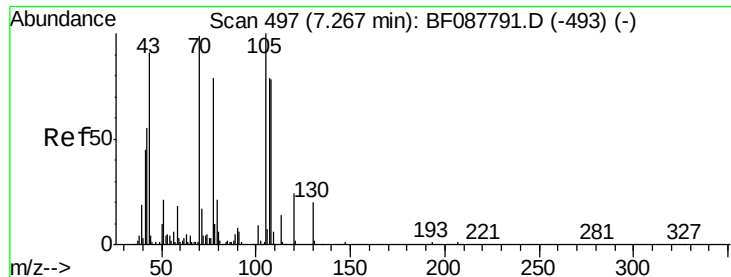
Tgt Ion:107 Resp: 196410
Ion Ratio Lower Upper
107 100
108 114.9 90.9 136.3
77 64.7 36.6 55.0#
79 60.2 36.5 54.7#



#18
Hexachloroethane
Concen: 36.88 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion:117 Resp: 95143
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.2
201 69.8 80.4 120.6#

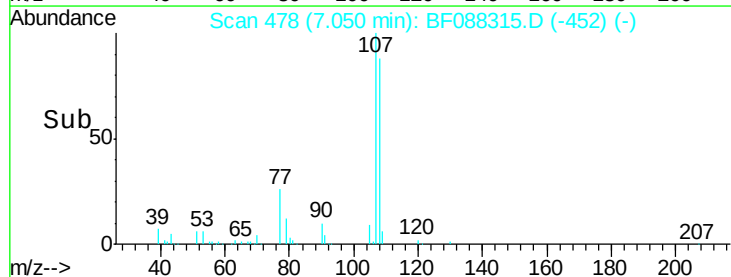
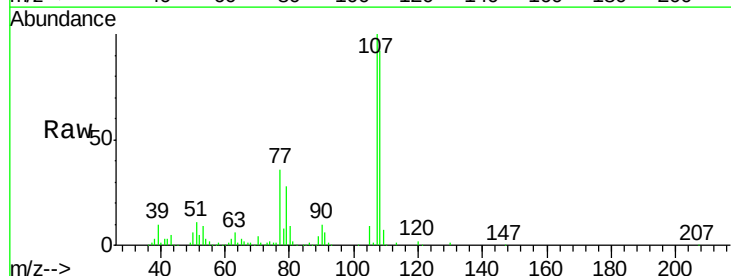
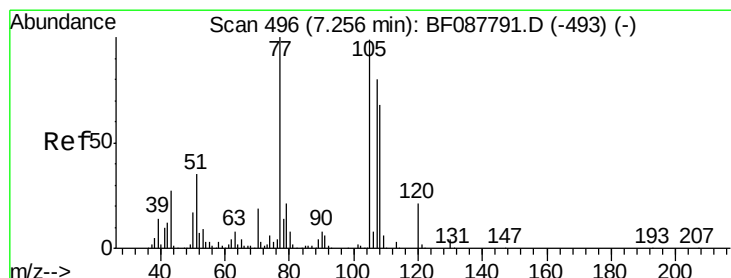
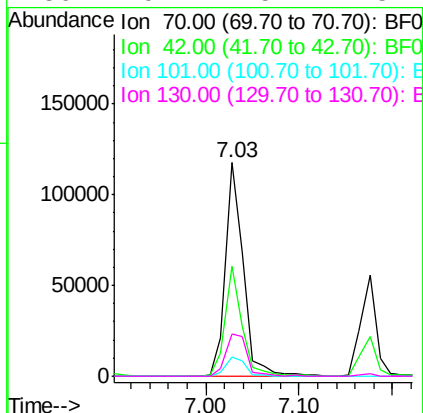




#19
n-Nitroso-di-n-propylamine
Concen: 35.66 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

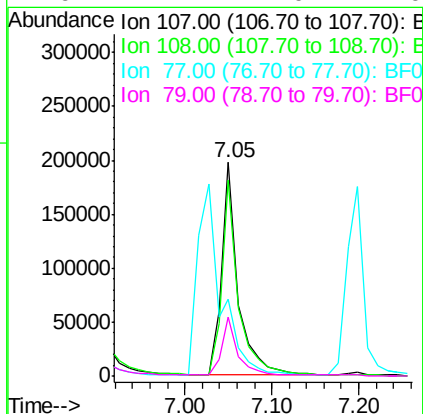
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

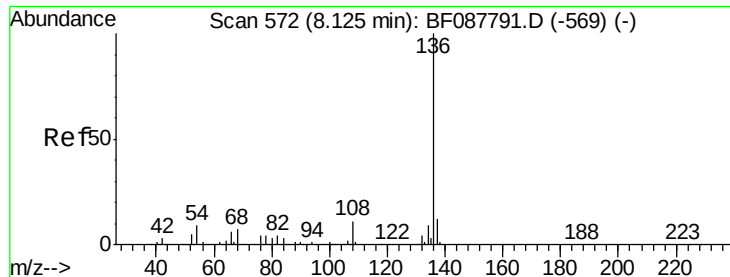
Tgt Ion:	70	Resp:	157100
Ion	Ratio	Lower	Upper
70	100		
42	51.4	49.6	74.4
101	9.2	7.1	10.7
130	19.7	15.4	23.2



#20
3+4-Methylphenols
Concen: 41.34 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion:	107	Resp:	263067
Ion	Ratio	Lower	Upper
107	100		
108	92.0	67.8	107.8
77	36.0	59.3	99.3#
79	27.7	7.0	47.0

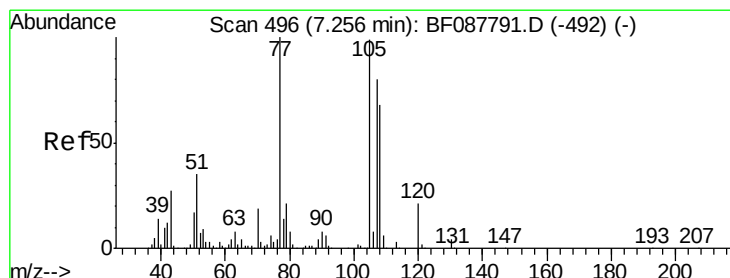
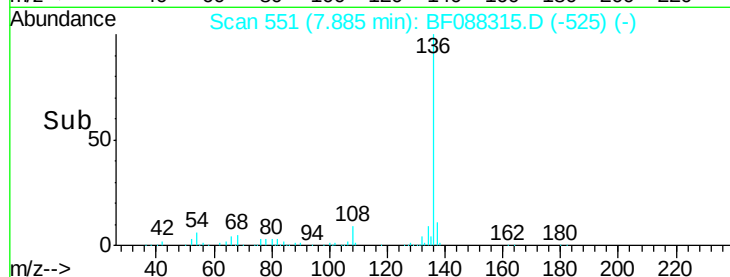
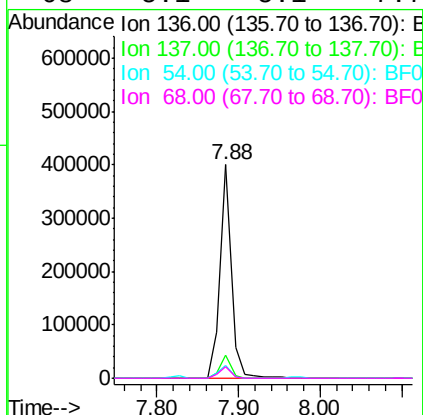
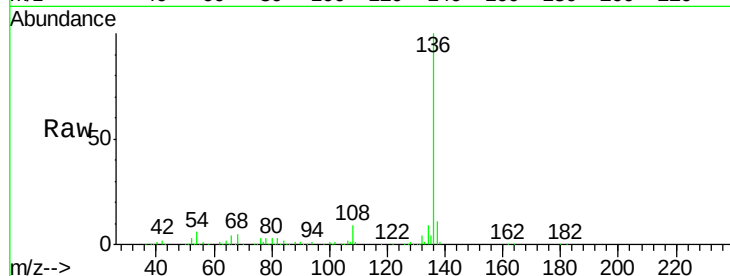




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

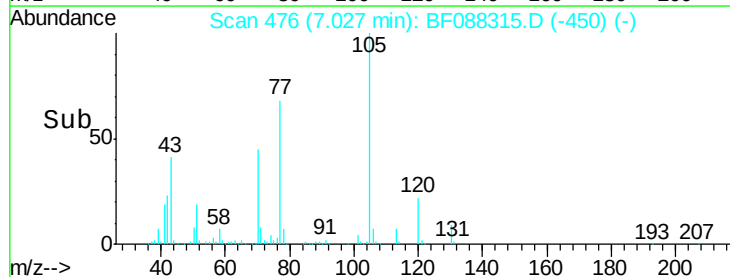
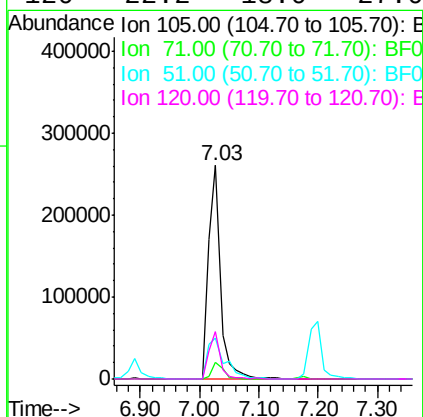
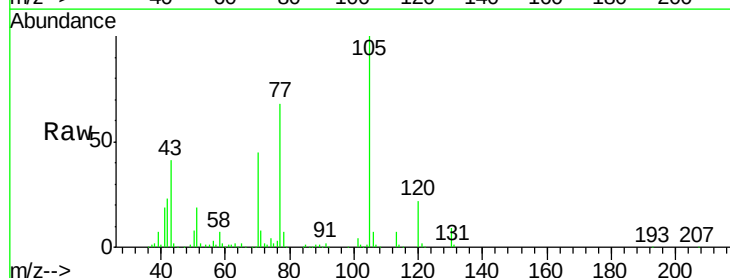
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

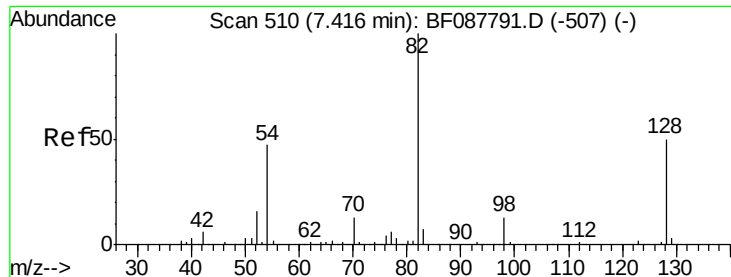
Tgt Ion:	136	Resp:	386428
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.1	13.7
54	5.9	6.6	10.0#
68	5.1	5.1	7.7



#22
Acetophenone
Concen: 42.46 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion:	105	Resp:	366678
Ion Ratio	Lower	Upper	
105	100		
71	7.6	5.3	7.9
51	19.4	18.2	27.4
120	22.2	18.0	27.0

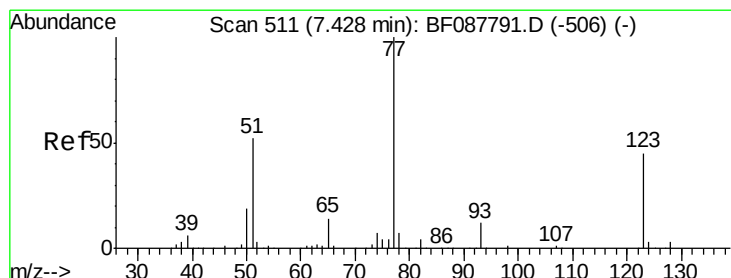
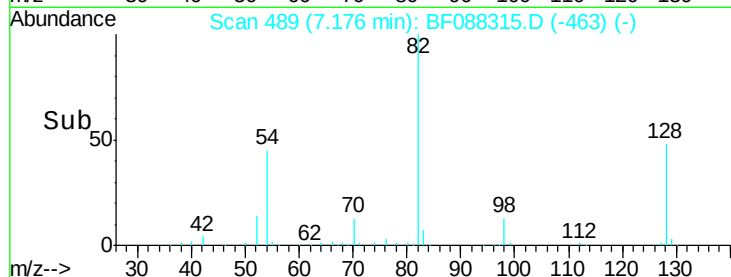
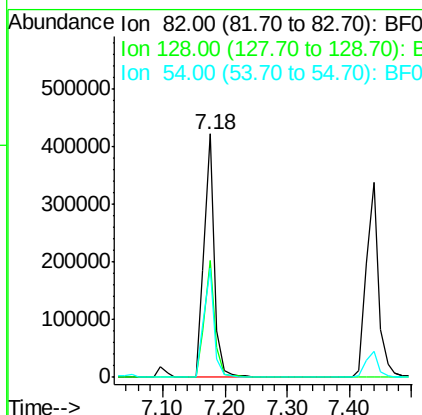
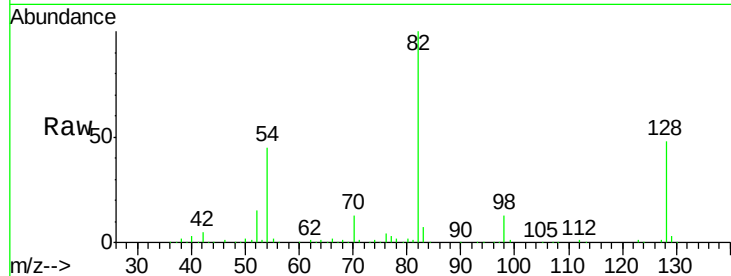




#23
 Nitrobenzene-d5
 Concen: 74.76 ng
 RT: 7.18 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

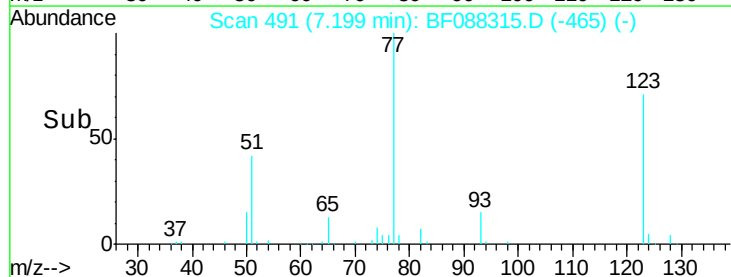
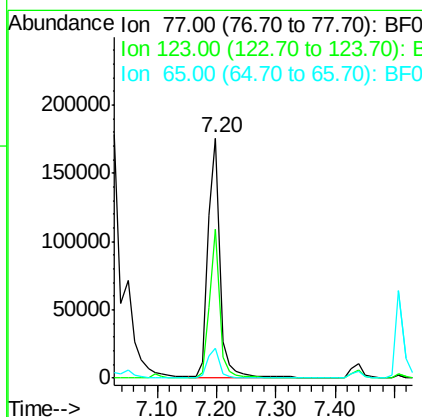
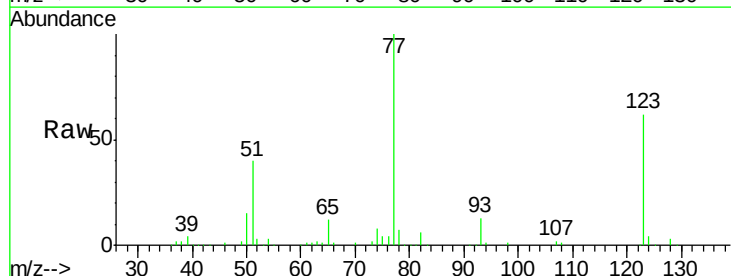
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

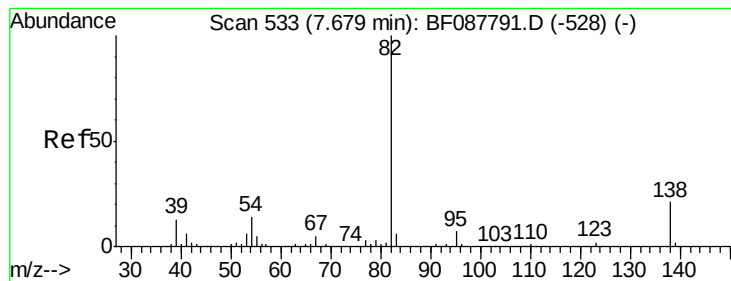
Tgt Ion: 82 Resp: 494701
 Ion Ratio Lower Upper
 82 100
 128 48.2 35.9 53.9
 54 45.1 40.9 61.3



#24
 Nitrobenzene
 Concen: 38.99 ng
 RT: 7.20 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion: 77 Resp: 249964
 Ion Ratio Lower Upper
 77 100
 123 62.2 45.0 67.4
 65 12.2 10.2 15.2





#25

Isophorone

Concen: 38.16 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

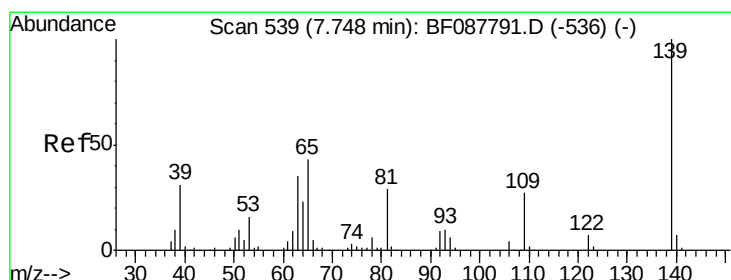
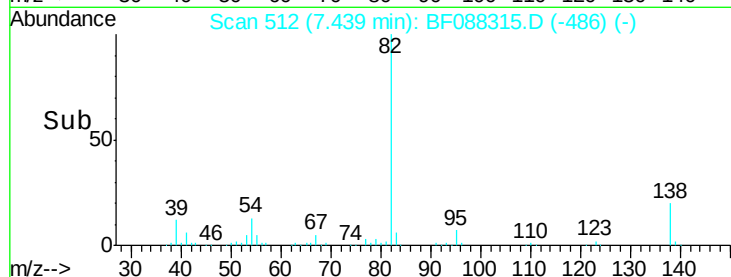
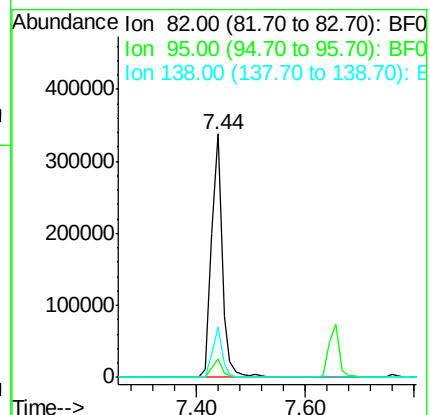
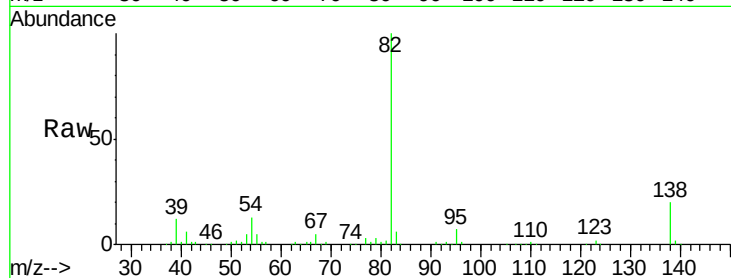
Tgt Ion: 82 Resp: 467759

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 20.5 14.6 21.8



#26

2-Nitrophenol

Concen: 42.45 ng

RT: 7.51 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

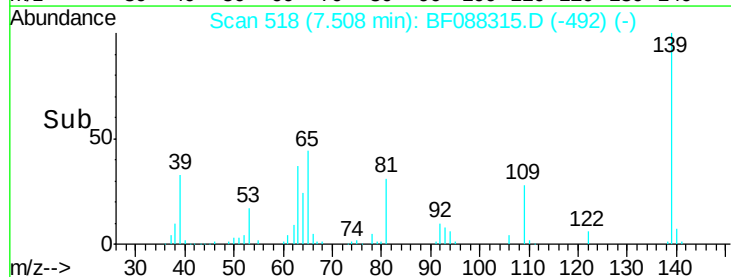
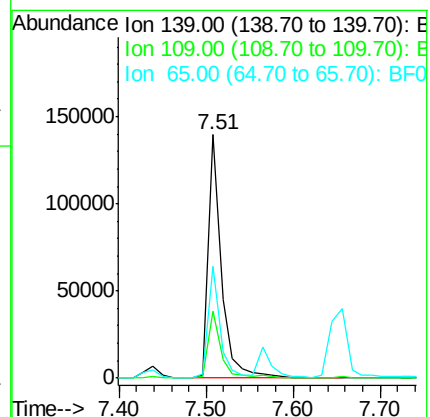
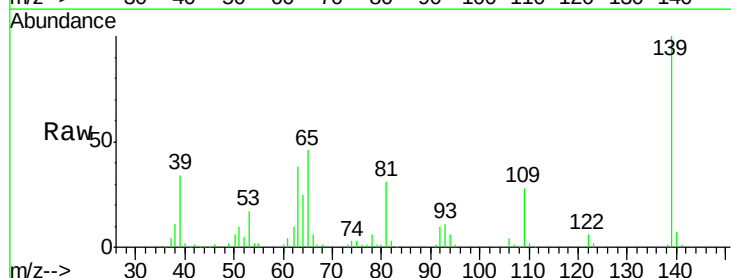
Tgt Ion: 139 Resp: 145777

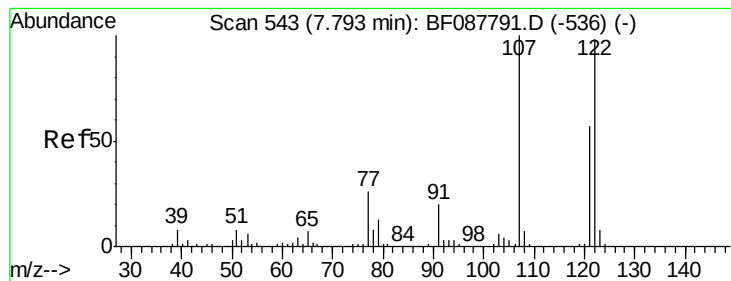
Ion Ratio Lower Upper

139 100

109 27.7 23.0 34.4

65 45.9 45.8 68.8





#27

2,4-Dimethylphenol

Concen: 34.33 ng

RT: 7.56 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

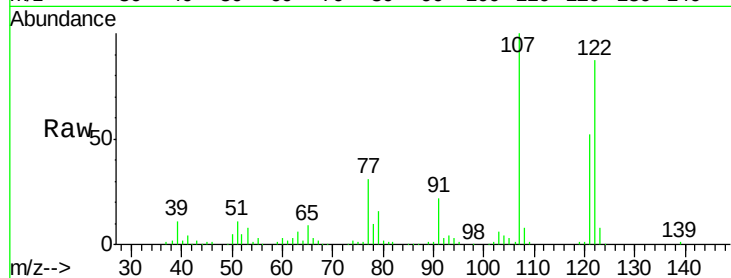
Tgt Ion: 122 Resp: 217019

Ion Ratio Lower Upper

122 100

107 114.6 82.4 123.6

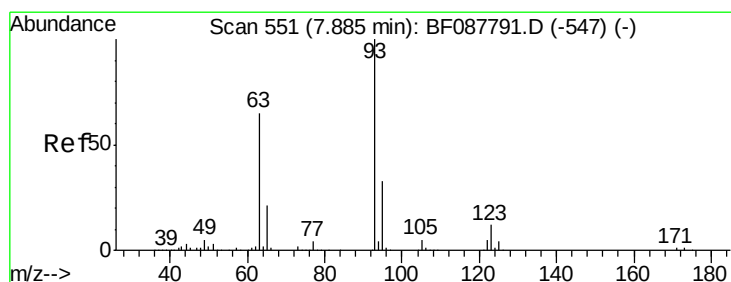
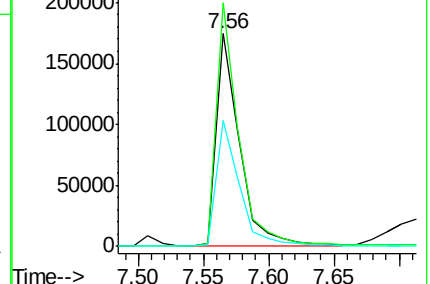
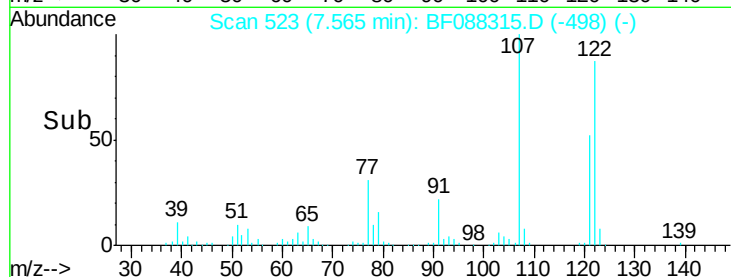
121 59.2 46.3 69.5



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: 39.25 ng

RT: 7.66 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

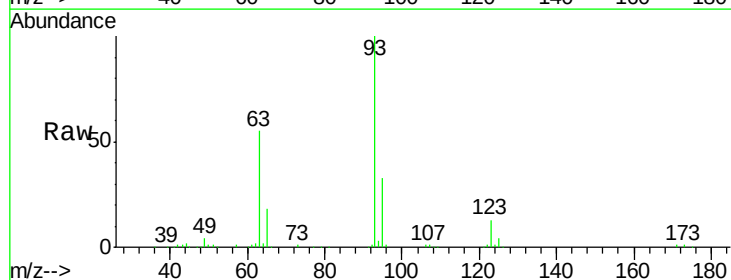
Tgt Ion: 93 Resp: 298384

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

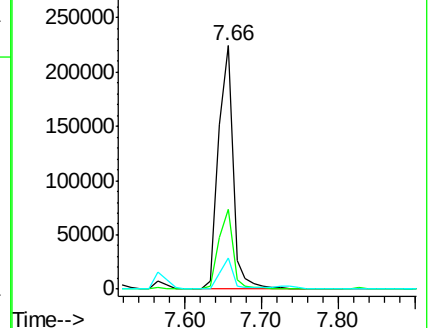
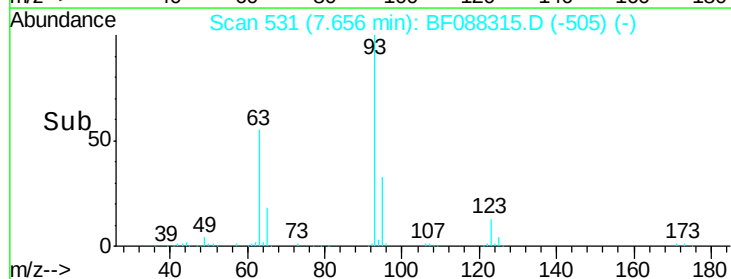
123 12.6 11.6 17.4

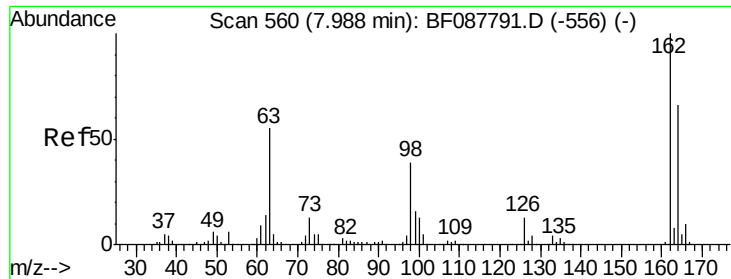


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

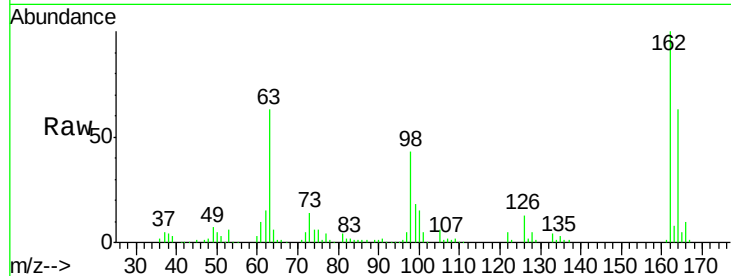




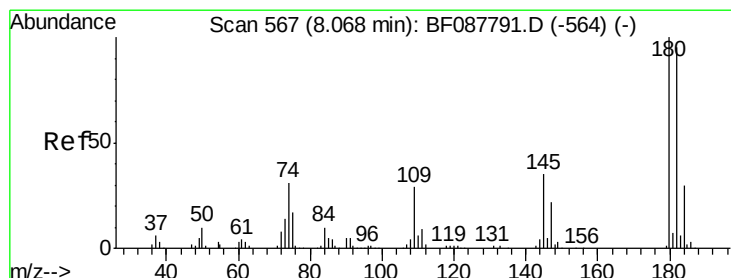
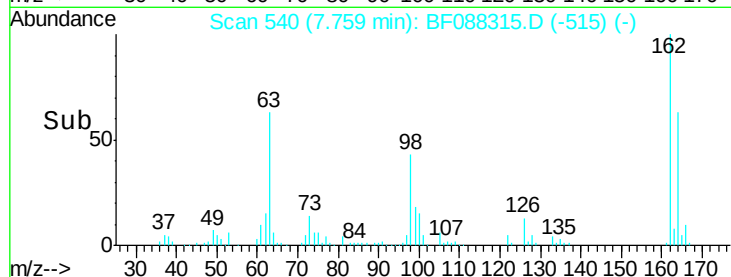
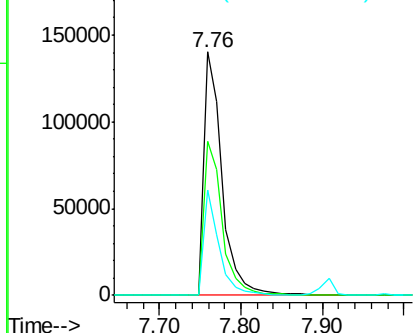
#29
 2,4-Dichlorophenol
 Concen: 41.86 ng
 RT: 7.76 min Scan# 540
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 220973
 Ion Ratio Lower Upper
 162 100
 164 63.0 43.8 83.8
 98 43.4 21.3 61.3

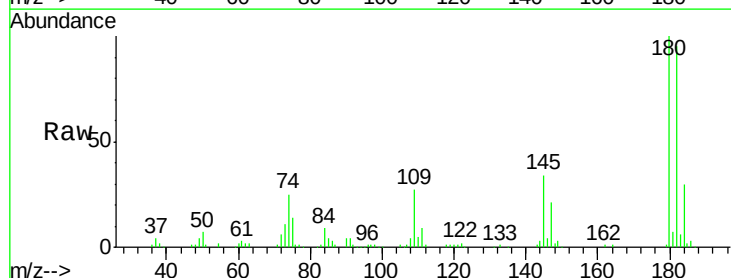


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

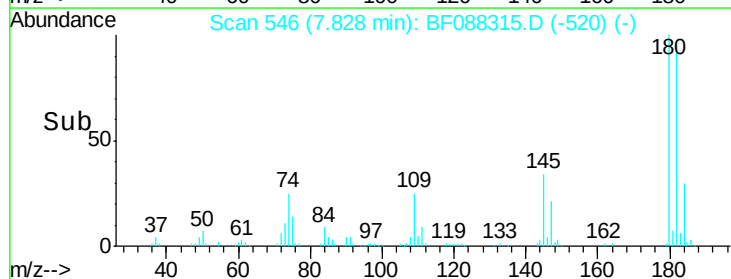
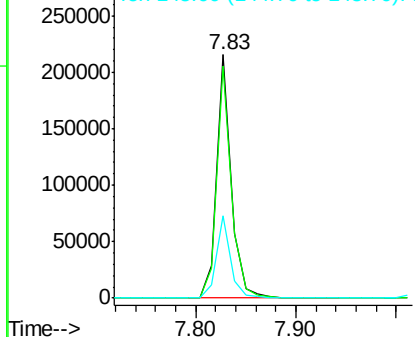


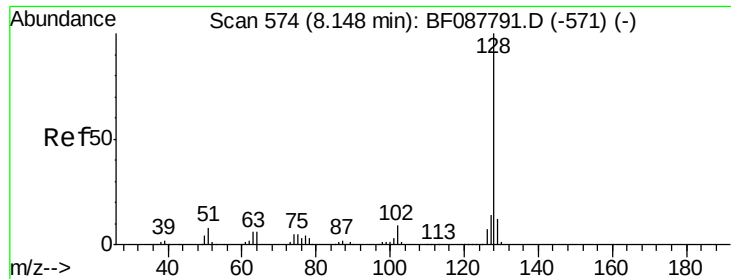
#30
 1,2,4-Trichlorobenzene
 Concen: 37.76 ng
 RT: 7.83 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion:180 Resp: 217046
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.0 114.0
 145 33.9 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

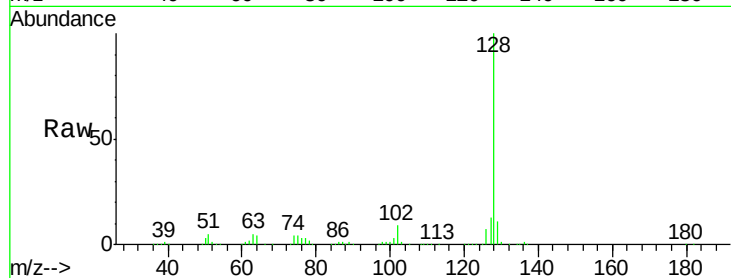




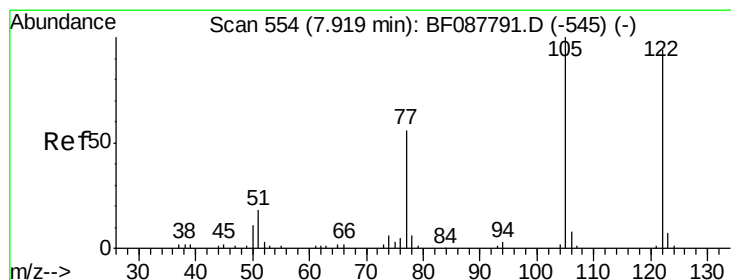
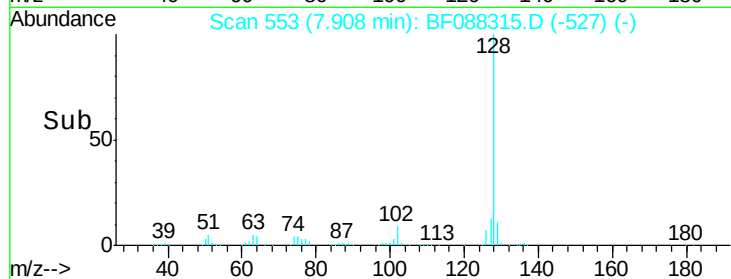
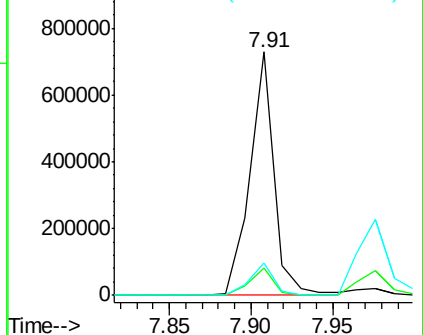
#31
Naphthalene
Concen: 39.19 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 749514
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 13.3 10.9 16.3

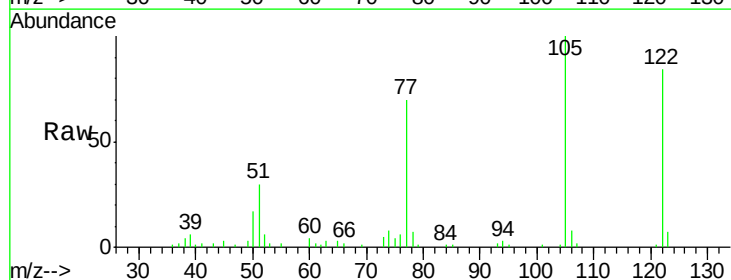


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

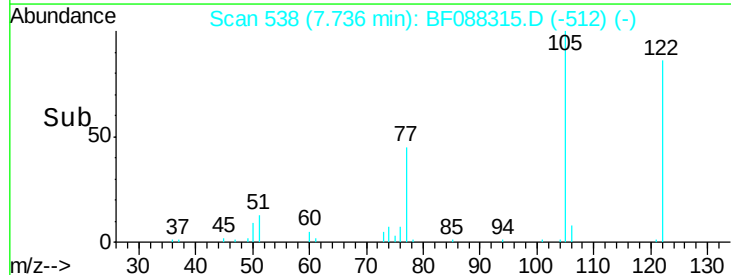
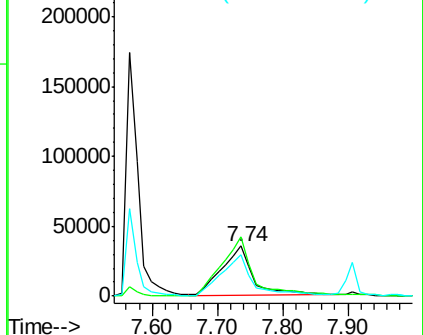


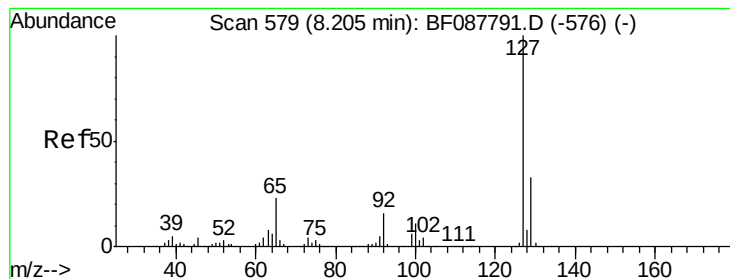
#32
Benzoic acid
Concen: 33.17 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion:122 Resp: 115474
Ion Ratio Lower Upper
122 100
105 118.7 101.6 141.6
77 82.9 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: 36.65 ng

RT: 7.98 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

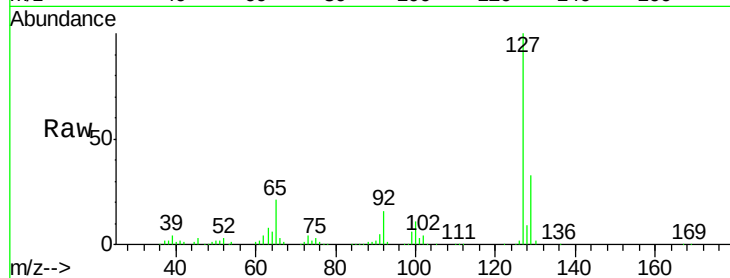
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	312924
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	21.5	24.7	37.1#
92	15.7	15.4	23.0

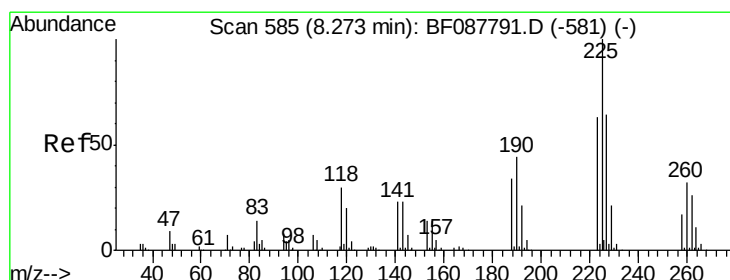
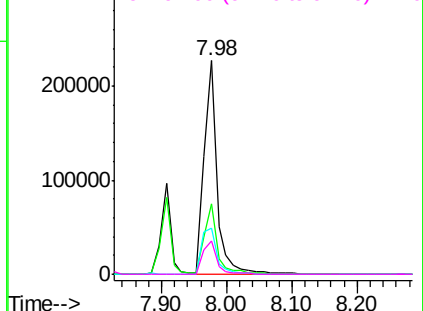
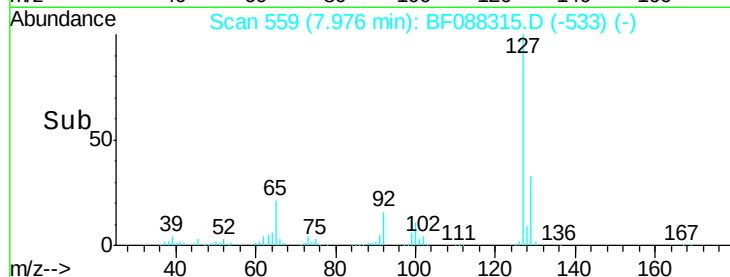


Abundance Ion 127.00 (126.70 to 127.70): E

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



#34

Hexachlorobutadiene

Concen: 38.12 ng

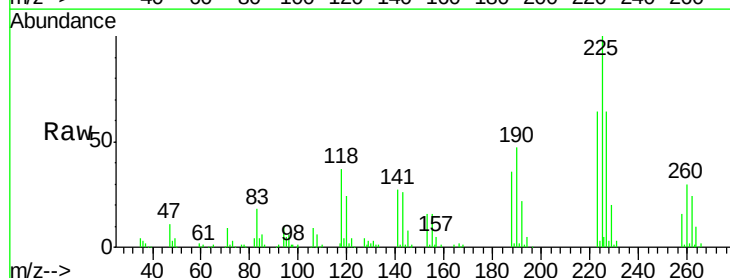
RT: 8.02 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

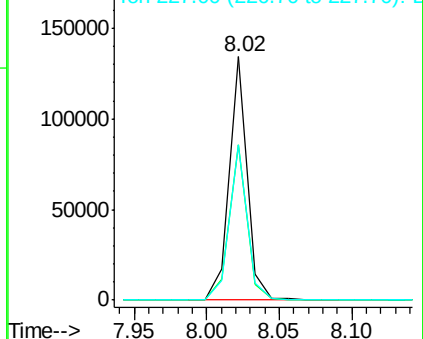
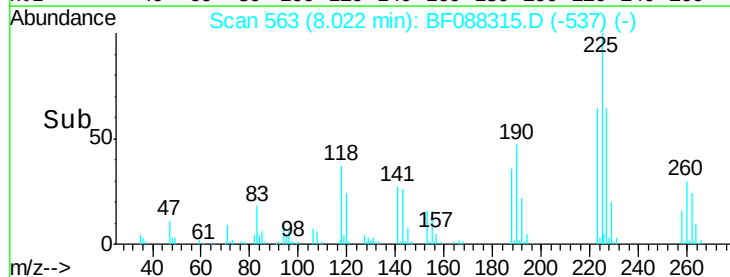
Tgt Ion:	225	Resp:	115565
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.9	76.3
227	63.6	51.9	77.9

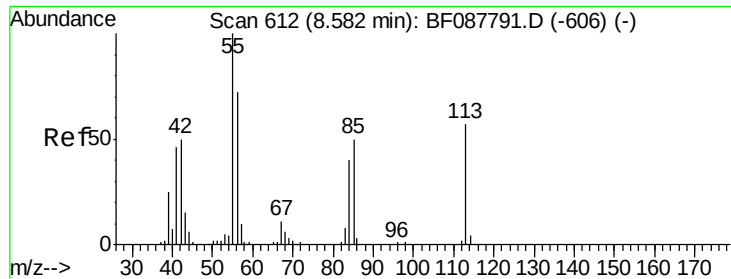


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.52 ng

RT: 8.36 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

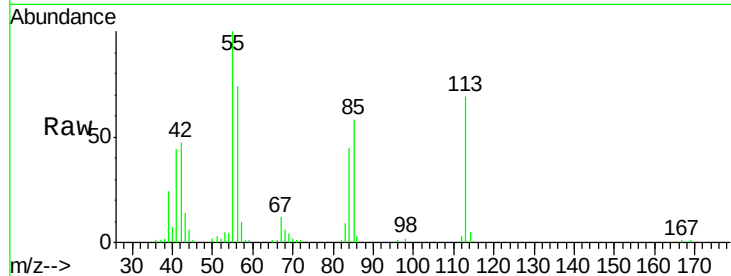
Tgt Ion:113 Resp: 69106

Ion Ratio Lower Upper

113 100

55 144.8 158.6 198.6#

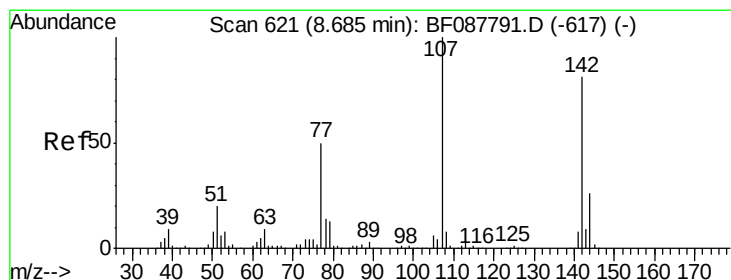
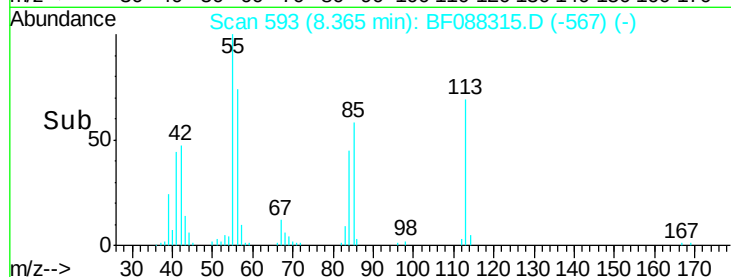
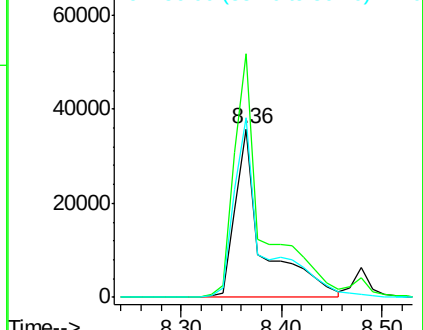
56 107.0 110.6 150.6#



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: 40.36 ng

RT: 8.48 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

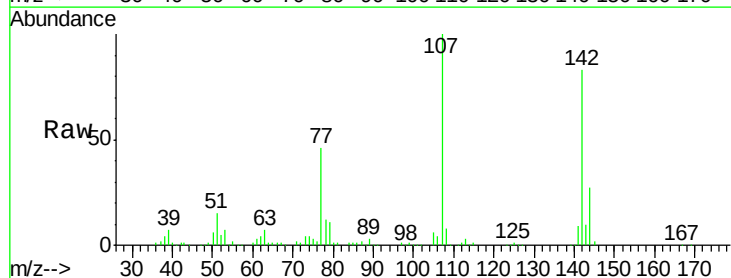
Tgt Ion:107 Resp: 227863

Ion Ratio Lower Upper

107 100

144 26.8 20.8 31.2

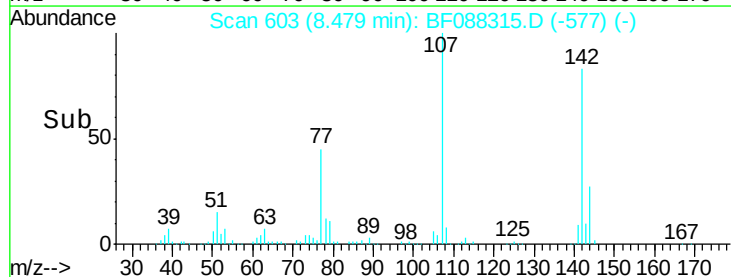
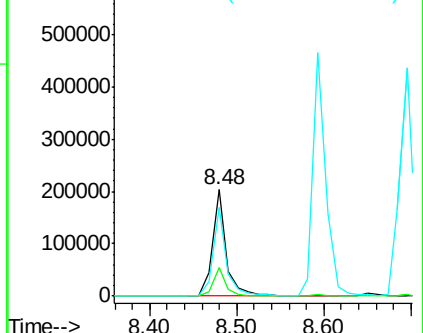
142 83.2 63.4 95.2

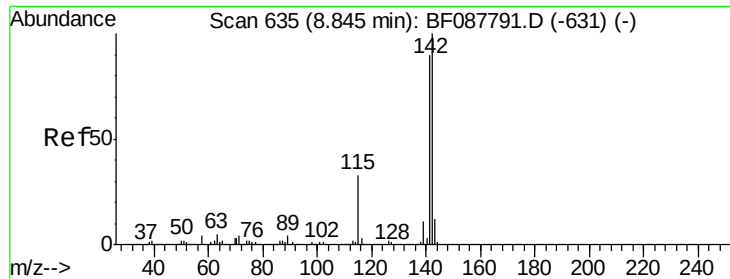


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

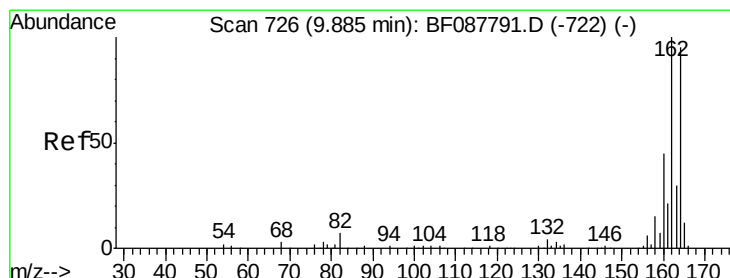
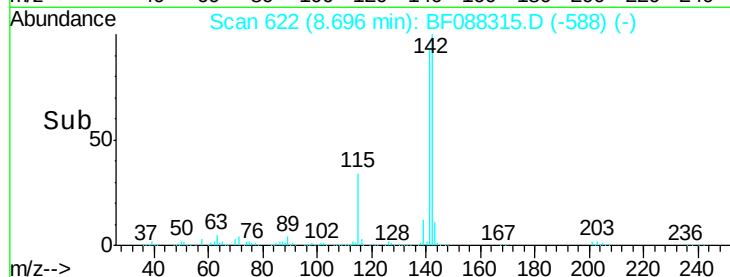
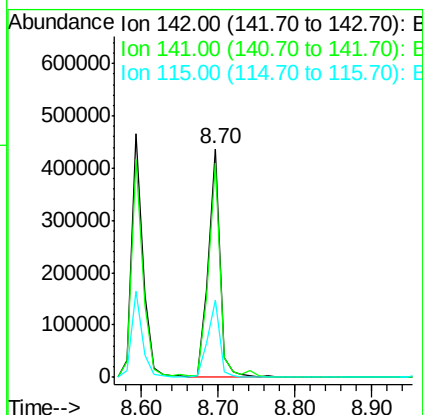
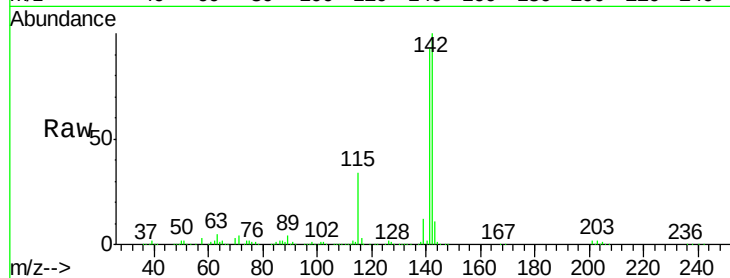




#37
 2-Methylnaphthalene
 Concen: 36.64 ng
 RT: 8.70 min Scan# 622
 Delta R.T. 0.09 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

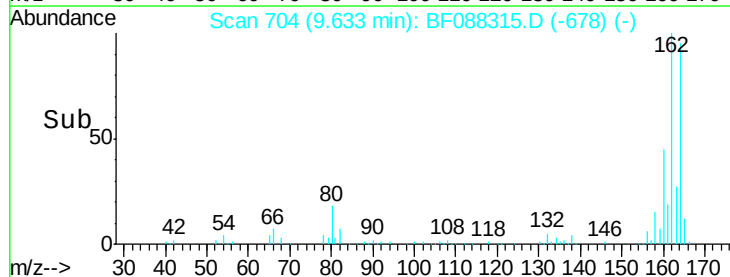
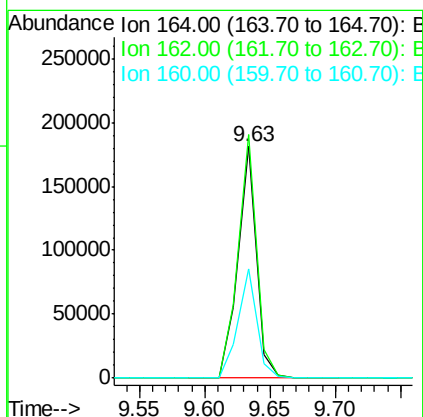
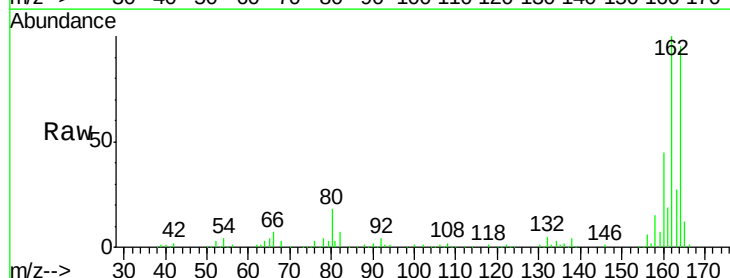
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

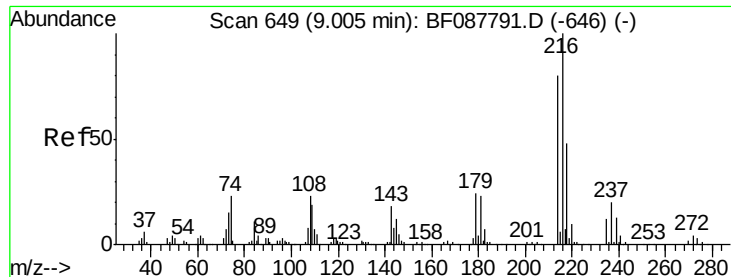
Tgt Ion:142 Resp: 461869
 Ion Ratio Lower Upper
 142 100
 141 93.3 71.0 106.6
 115 33.6 22.6 33.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion:164 Resp: 177226
 Ion Ratio Lower Upper
 164 100
 162 105.1 85.4 128.2
 160 47.3 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.09 ng

RT: 8.76 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 210842

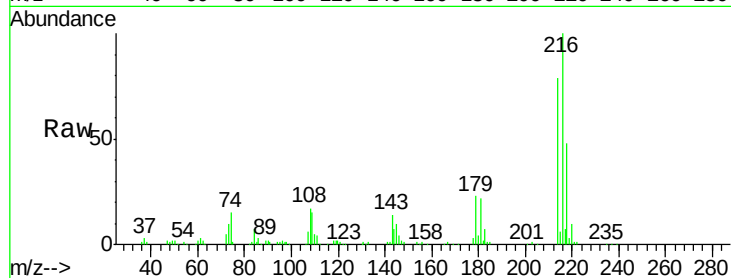
Ion Ratio Lower Upper

216 100

214 78.7 2.9 4.3#

179 22.9 0.0 0.0#

108 20.3 0.5 0.7#

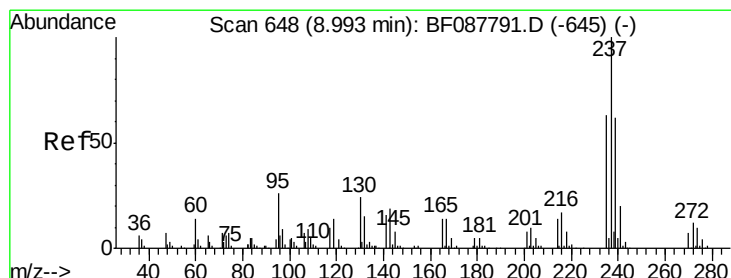
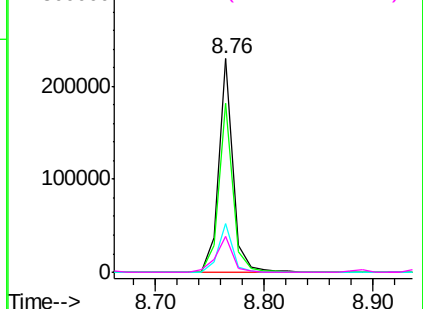
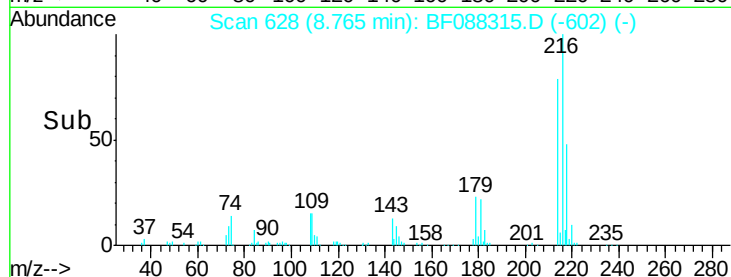


Abundance Ion 216.00 (215.70 to 216.70): E

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: 20.02 ng

RT: 8.74 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

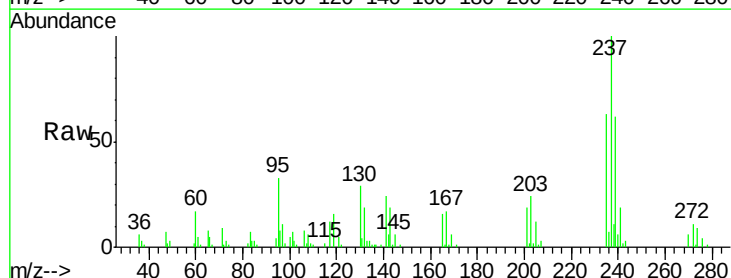
Tgt Ion:237 Resp: 57228

Ion Ratio Lower Upper

237 100

235 63.3 43.4 83.4

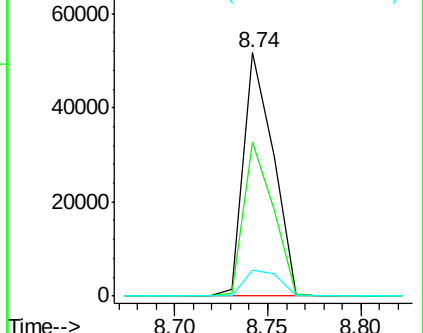
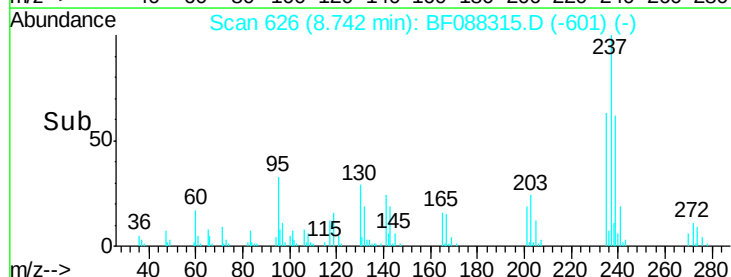
272 10.7 0.0 32.3

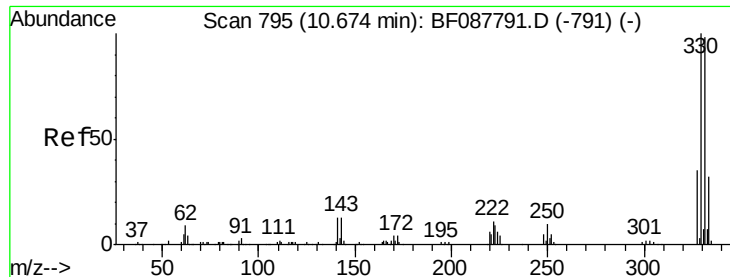


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

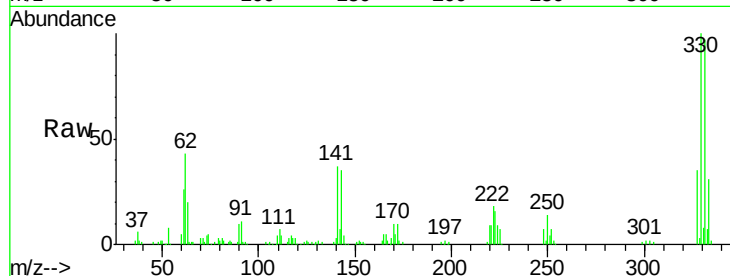




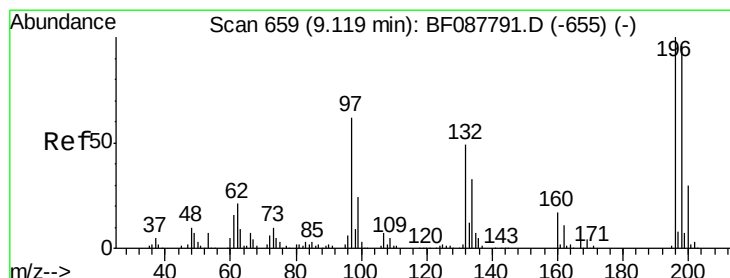
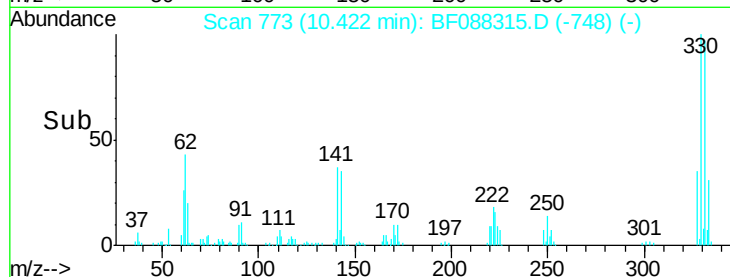
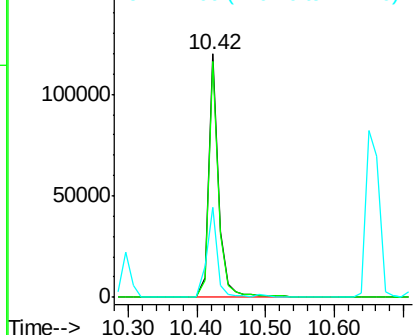
#41
 2,4,6-Tribromophenol
 Concen: 65.57 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 122711
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 38.7 0.0 0.0#

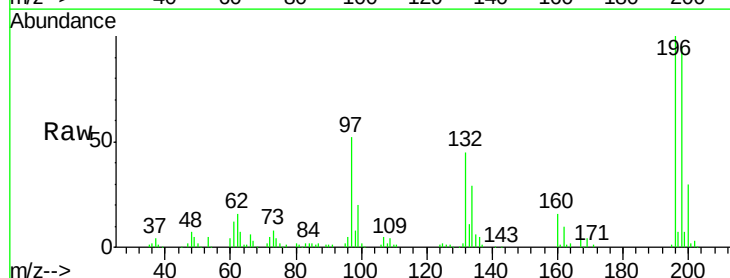


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

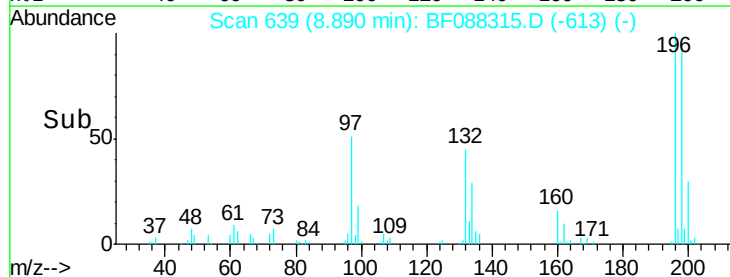
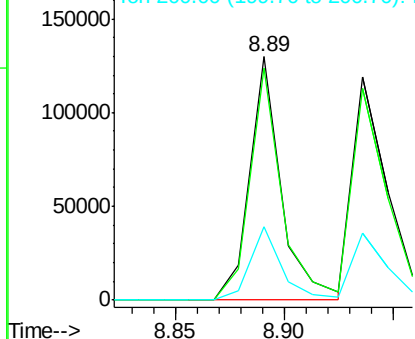


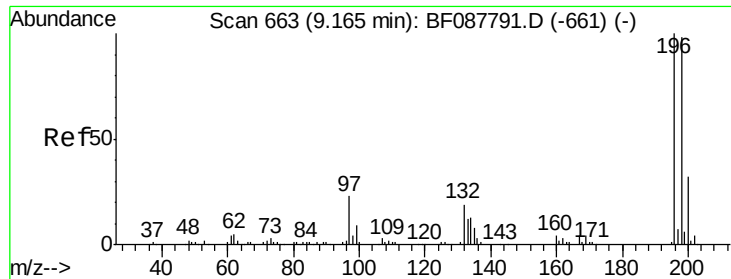
#42
 2,4,6-Trichlorophenol
 Concen: 37.11 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion:196 Resp: 131507
 Ion Ratio Lower Upper
 196 100
 198 95.4 78.0 117.0
 200 30.1 25.4 38.2



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

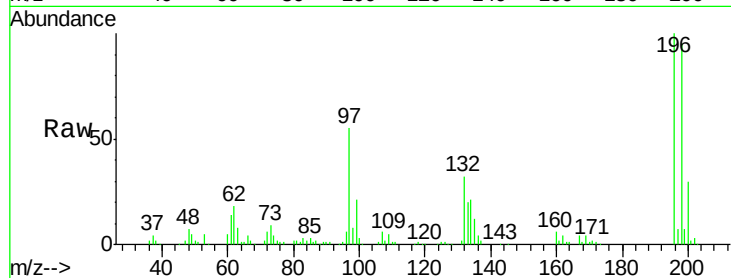




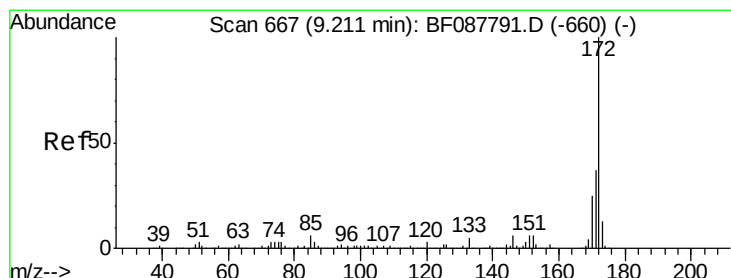
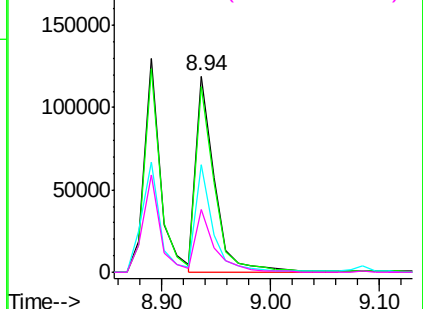
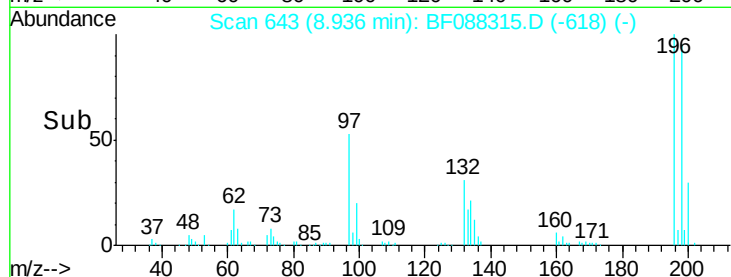
#43
 2,4,5-Trichlorophenol
 Concen: 38.79 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 143029
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.5 116.3
 97 54.9 32.0 48.0#
 132 31.9 20.9 31.3#

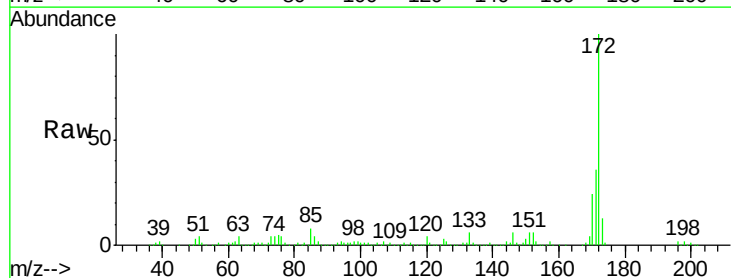


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

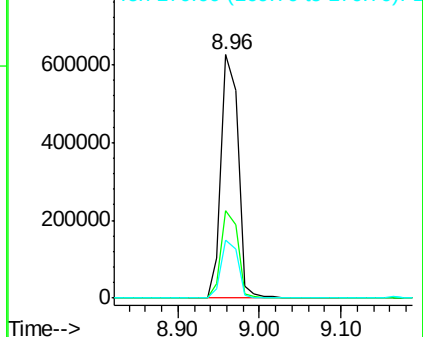
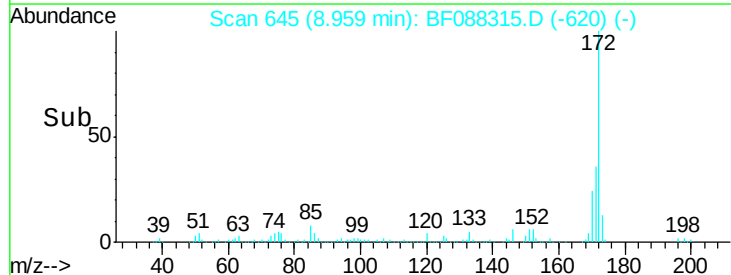


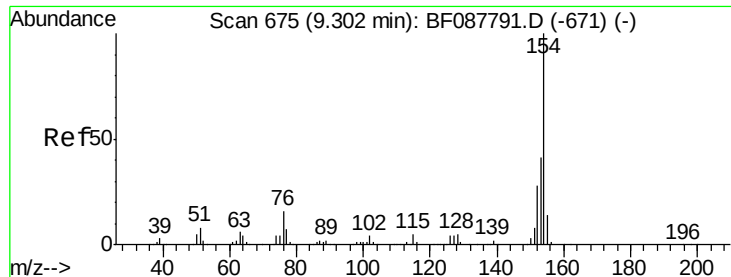
#44
 2-Fluorobiphenyl
 Concen: 79.70 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion:172 Resp: 903006
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 43.0
 170 23.9 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: 42.49 ng

RT: 9.06 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

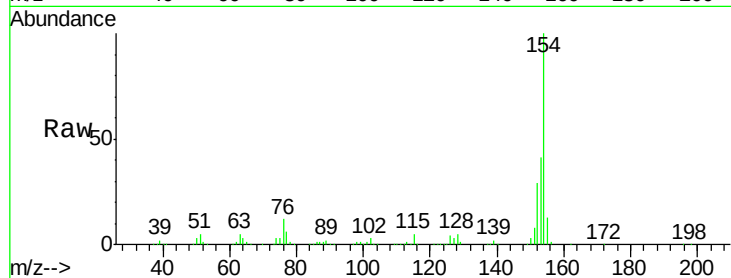
Tgt Ion:154 Resp: 569838

Ion Ratio Lower Upper

154 100

153 41.1 20.6 60.6

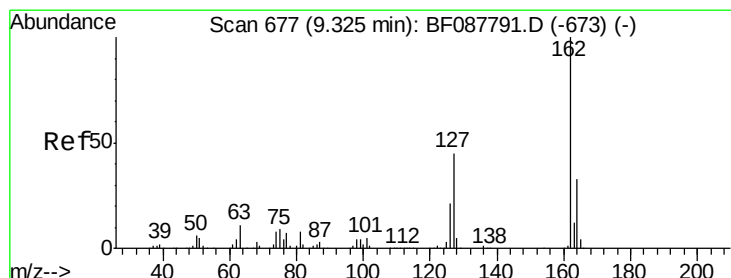
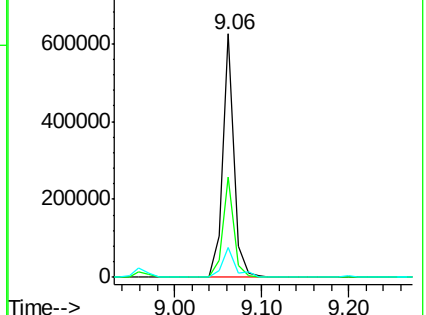
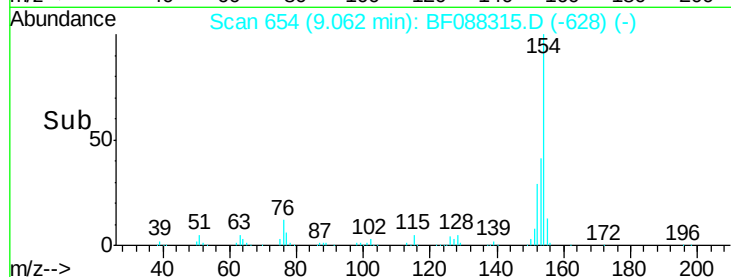
76 12.2 0.0 35.1



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: 39.21 ng

RT: 9.08 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

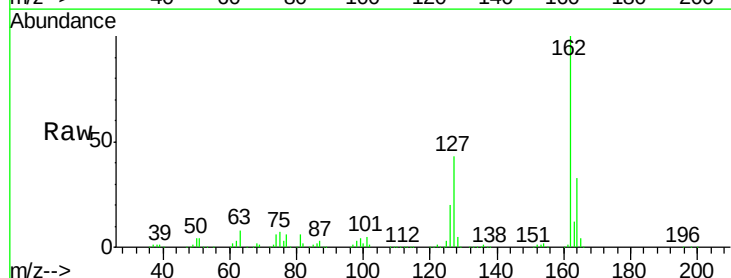
Tgt Ion:162 Resp: 449619

Ion Ratio Lower Upper

162 100

127 42.9 35.2 52.8

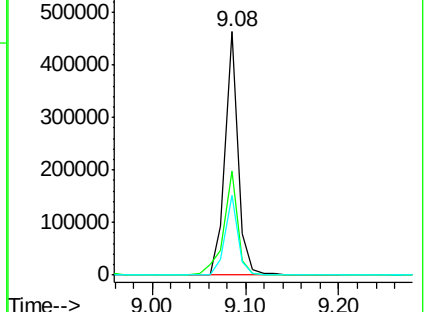
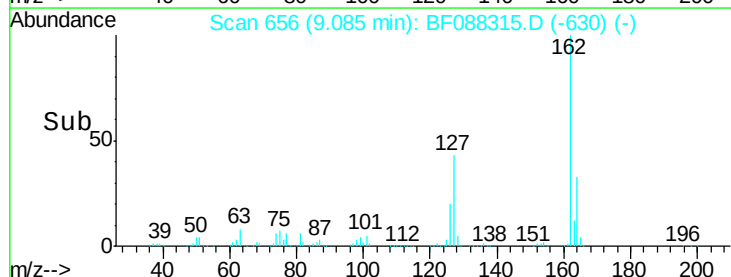
164 32.9 26.6 39.8

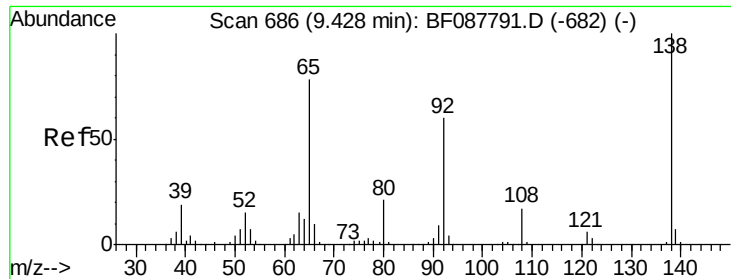


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

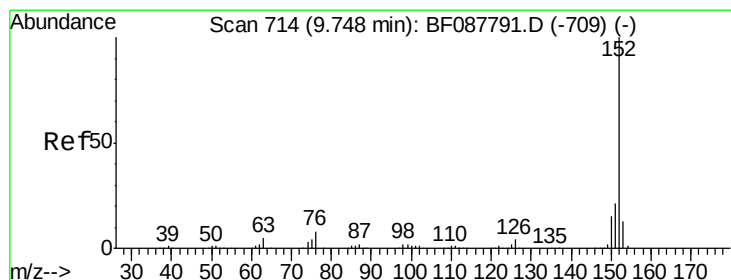
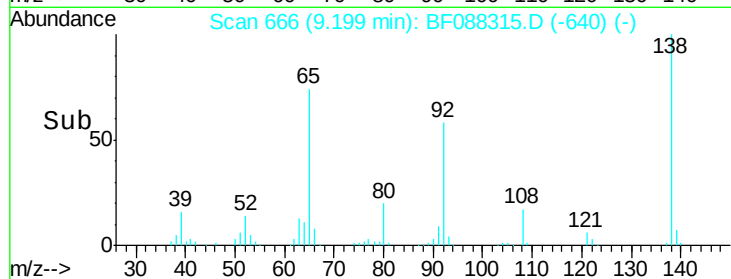
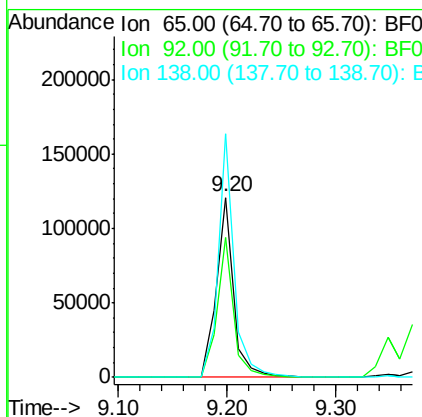
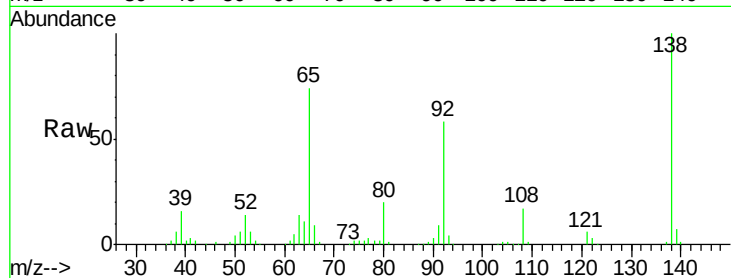




#47
 2-Nitroaniline
 Concen: 39.75 ng
 RT: 9.20 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

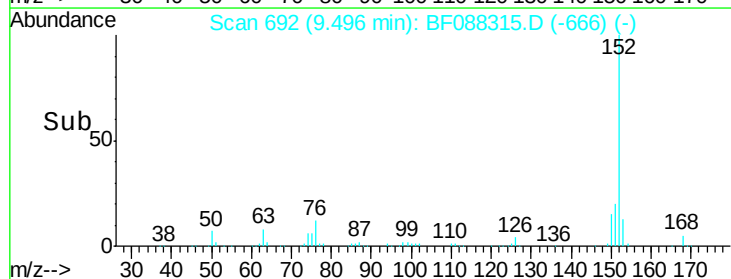
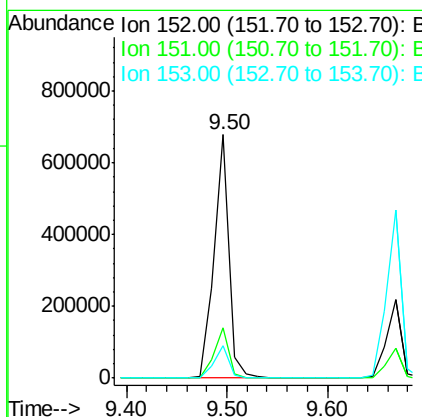
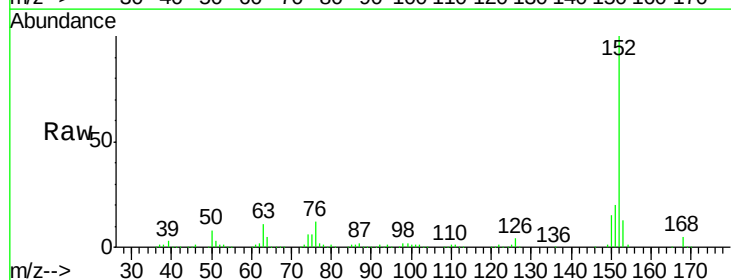
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

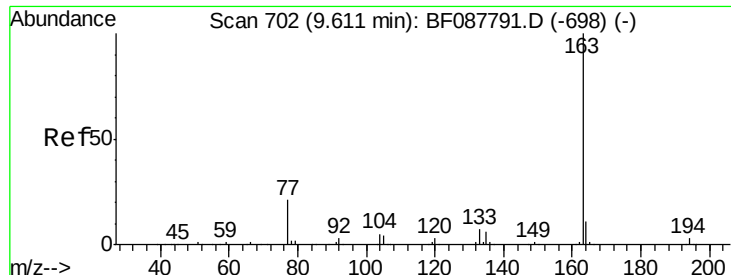
Tgt Ion: 65 Resp: 134483
 Ion Ratio Lower Upper
 65 100
 92 77.9 54.6 82.0
 138 135.3 77.0 115.4#



#48
 Acenaphthylene
 Concen: 38.12 ng
 RT: 9.50 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion: 152 Resp: 695369
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.2 24.4
 153 13.1 11.0 16.6





#49

Dimethylphthalate

Concen: 41.80 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

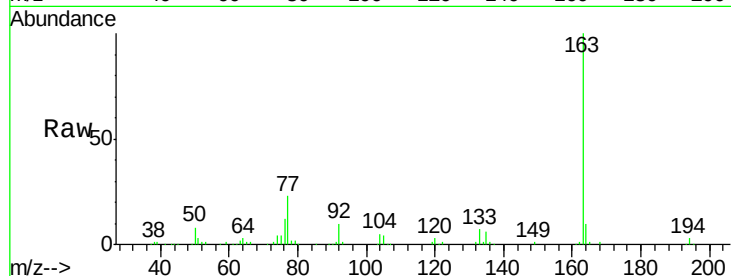
Tgt Ion:163 Resp: 536578

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

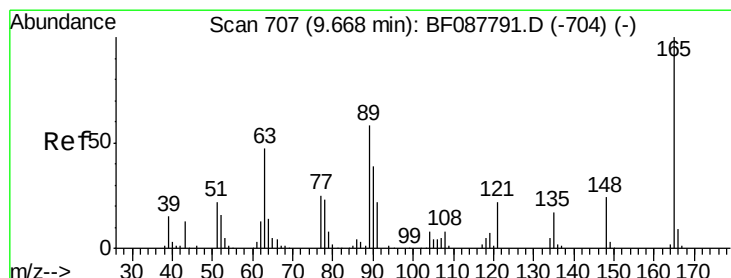
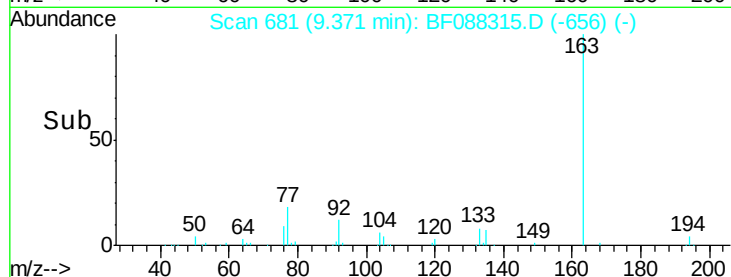
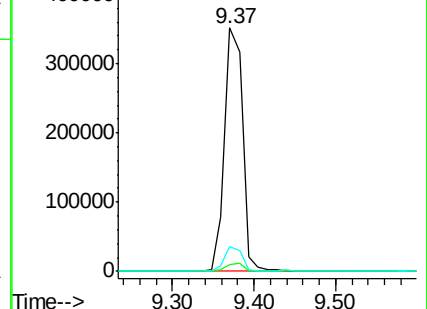
164 10.3 8.3 12.5



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: 41.94 ng

RT: 9.44 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

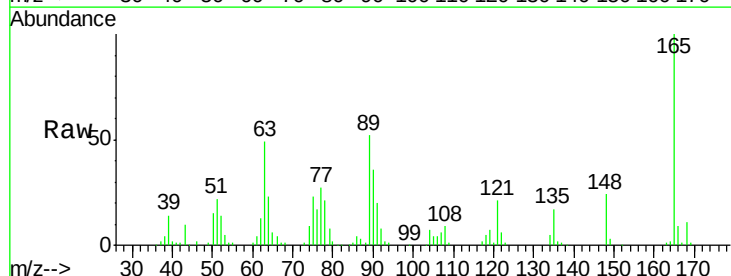
Tgt Ion:165 Resp: 123309

Ion Ratio Lower Upper

165 100

63 49.2 28.1 42.1#

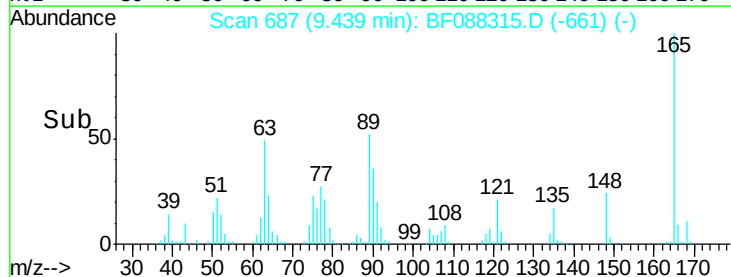
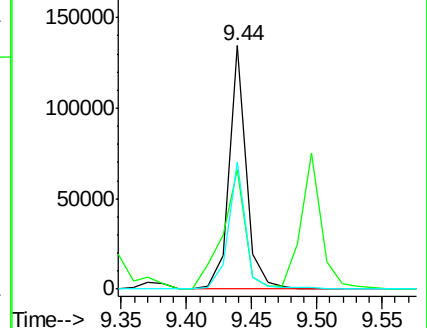
89 52.4 32.2 48.2#

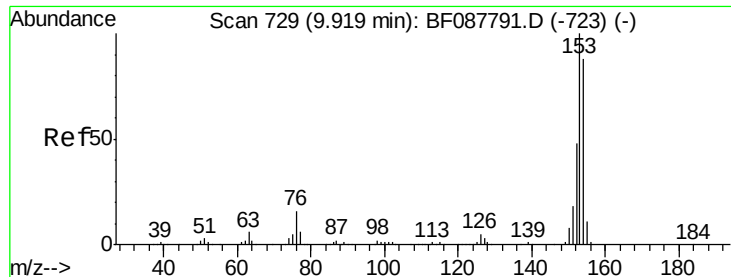


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.89 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

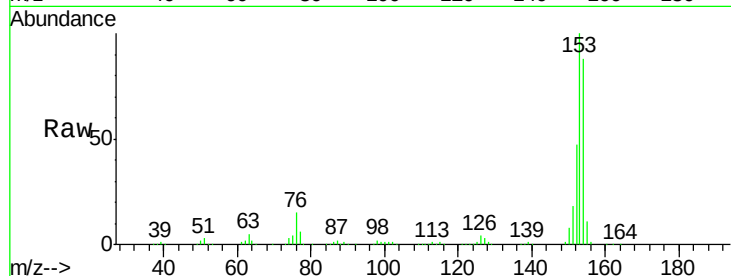
Tgt Ion:154 Resp: 419800

Ion Ratio Lower Upper

154 100

153 113.8 89.5 134.3

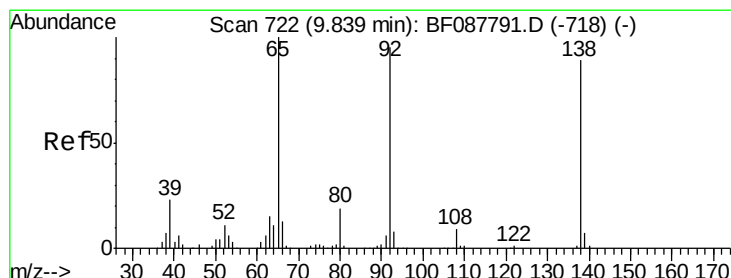
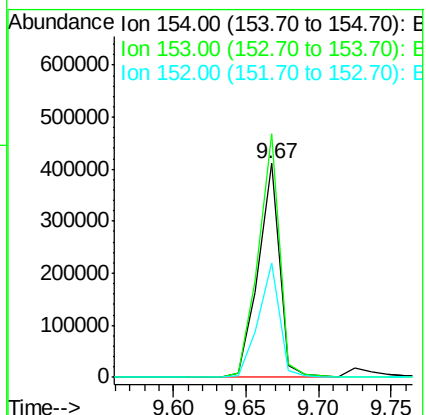
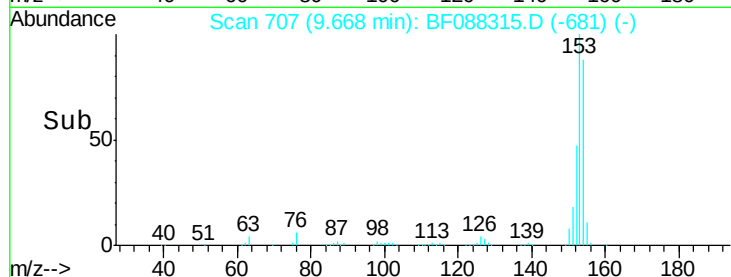
152 53.6 42.7 64.1



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: 38.30 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

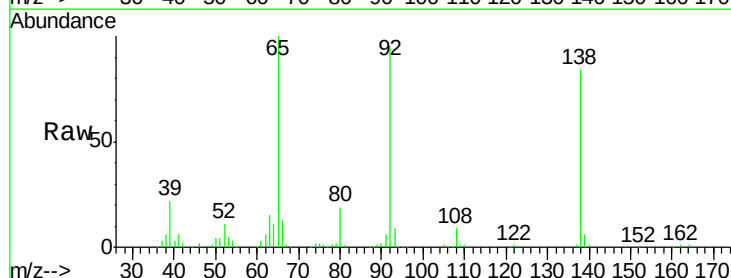
Tgt Ion:138 Resp: 129950

Ion Ratio Lower Upper

138 100

108 10.2 8.5 12.7

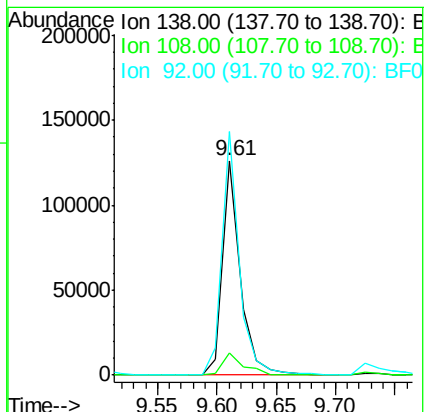
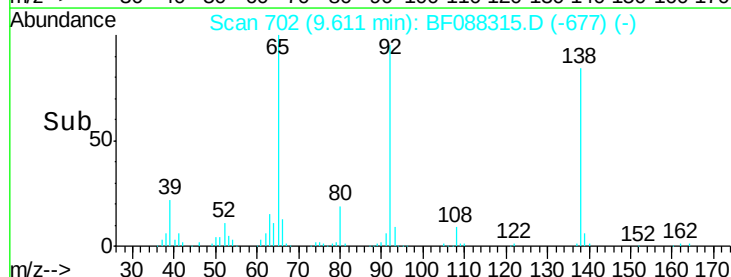
92 113.4 95.7 143.5

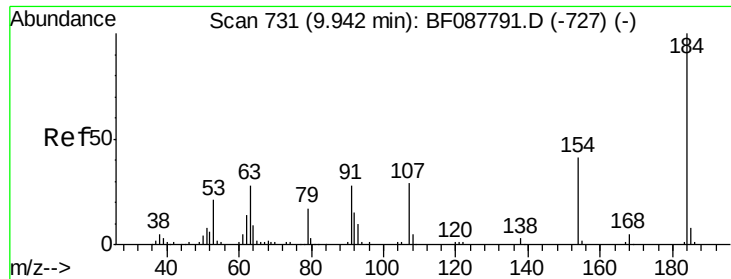


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

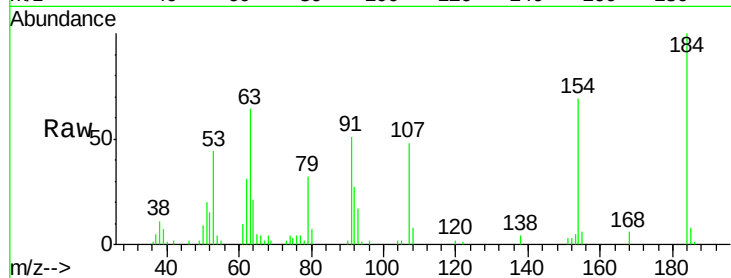




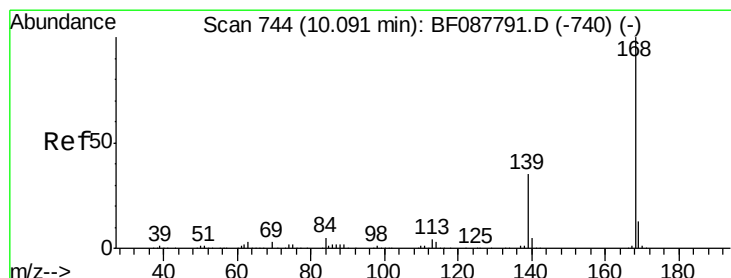
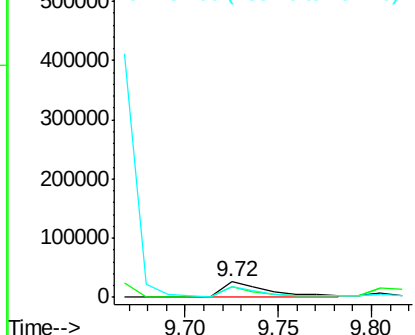
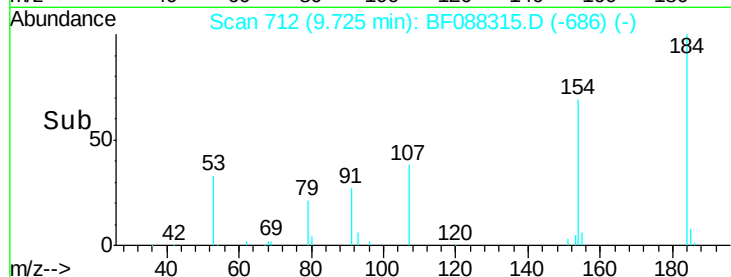
#53
2,4-Dinitrophenol
Concen: 34.31 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 45736
Ion Ratio Lower Upper
184 100
63 63.8 57.6 86.4
154 69.3 53.5 80.3

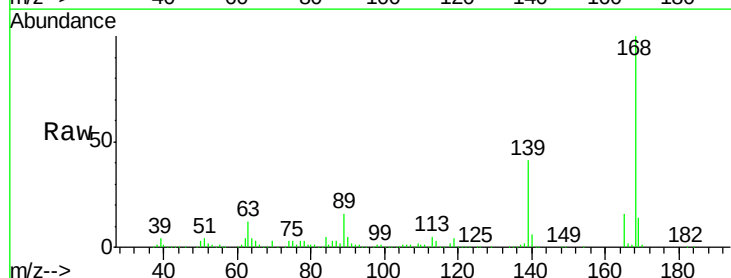


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

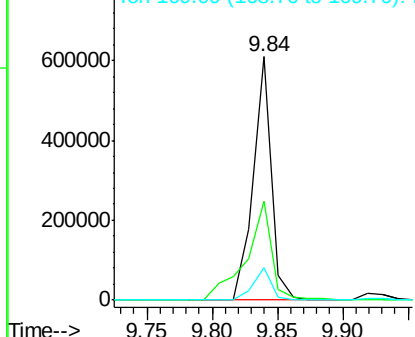
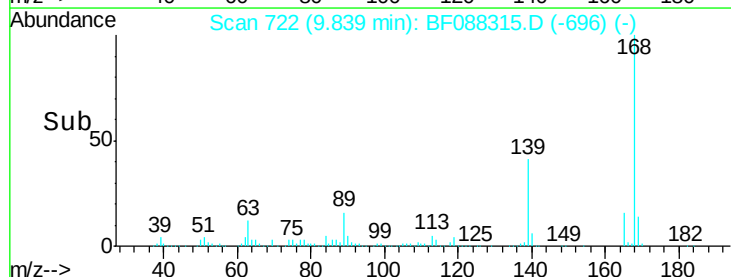


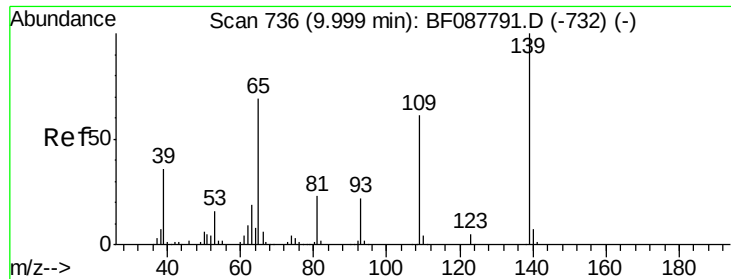
#54
Dibenzofuran
Concen: 37.75 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion:168 Resp: 591573
Ion Ratio Lower Upper
168 100
139 40.8 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: 133.67 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

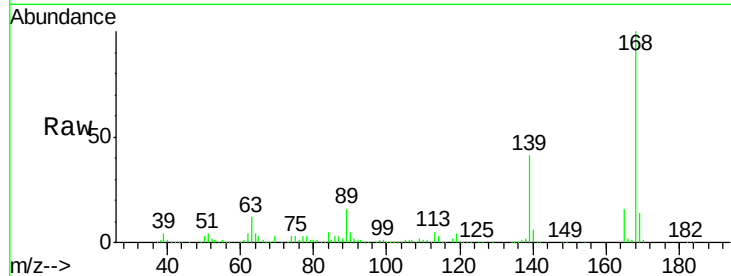
Tgt Ion:139 Resp: 351981

Ion Ratio Lower Upper

139 100

109 3.7 48.9 88.9#

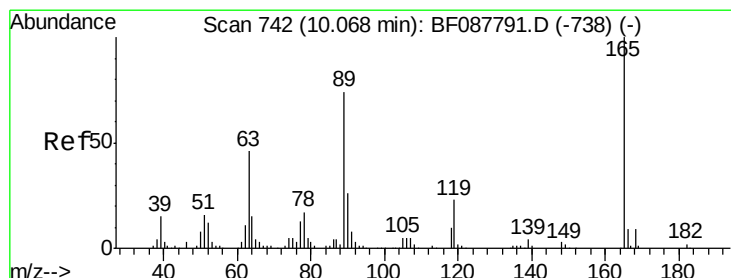
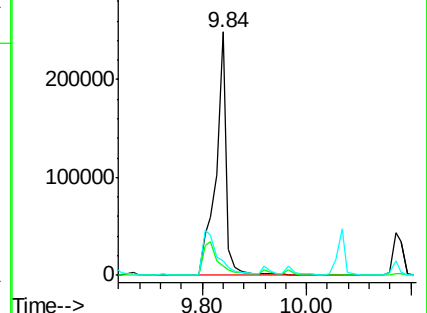
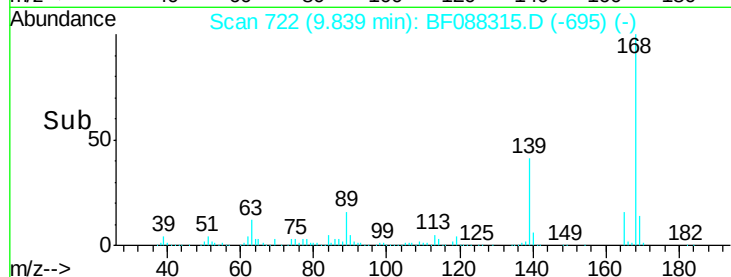
65 6.2 84.9 124.9#



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: 37.96 ng

RT: 9.85 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Tgt Ion:165 Resp: 143426

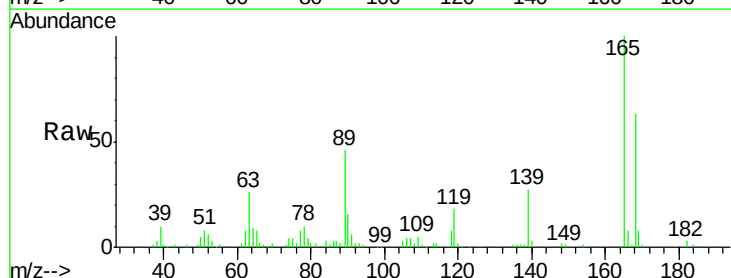
Ion Ratio Lower Upper

165 100

63 26.4 22.0 33.0

89 46.1 41.1 61.7

182 2.5 2.0 3.0

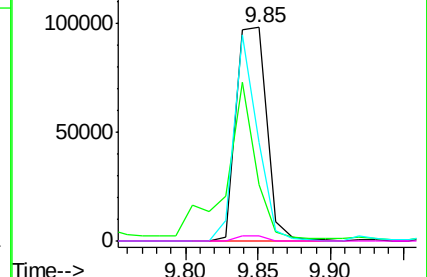
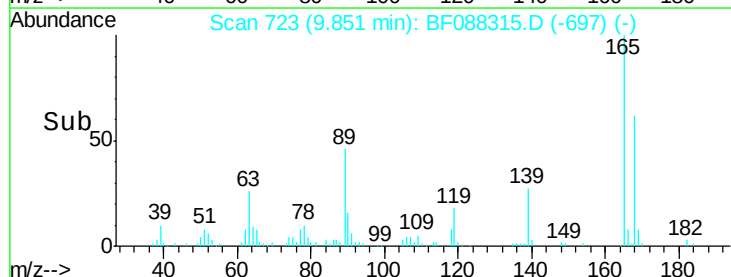


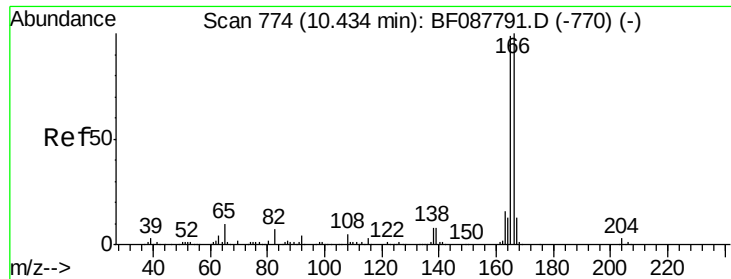
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.56 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

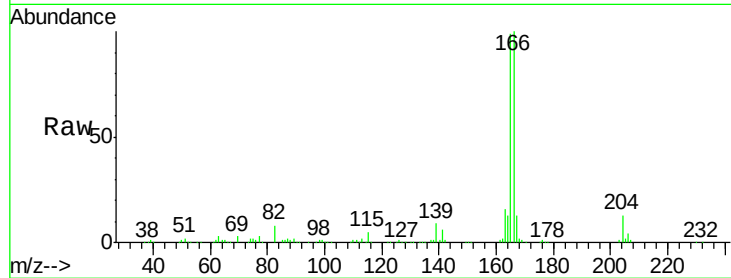
Tgt Ion:166 Resp: 462939

Ion Ratio Lower Upper

166 100

165 99.2 77.8 116.8

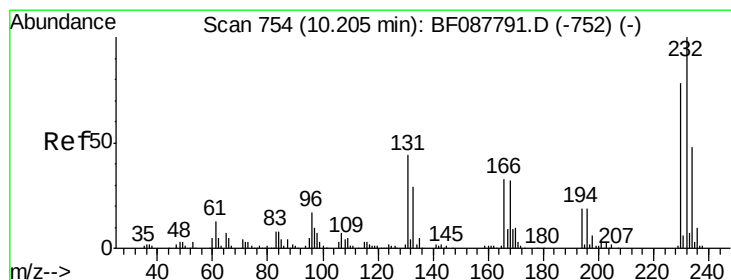
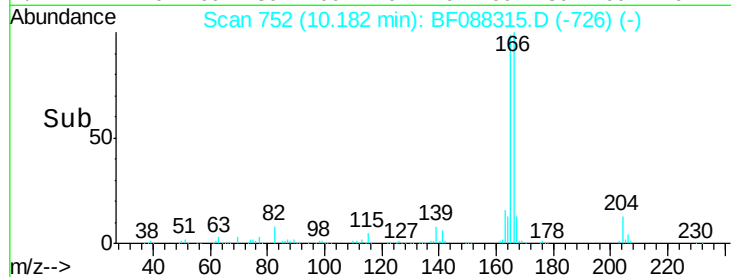
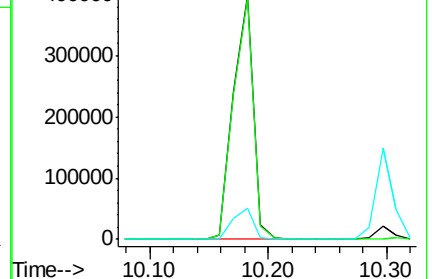
167 13.0 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.49 ng

RT: 9.96 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Tgt Ion:232 Resp: 108625

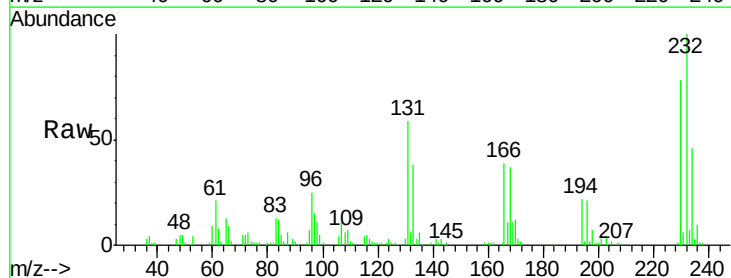
Ion Ratio Lower Upper

232 100

131 47.1 0.9 1.3#

130 2.0 1.5 2.3

166 30.3 0.5 0.7#

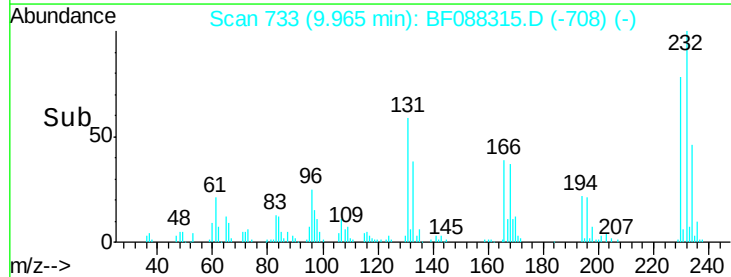
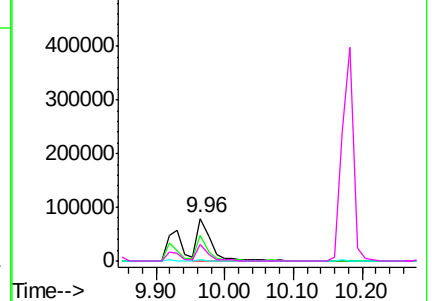


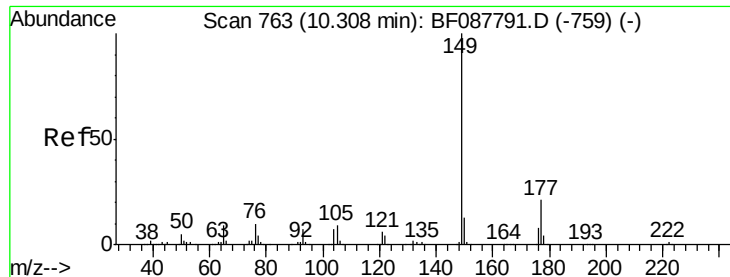
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

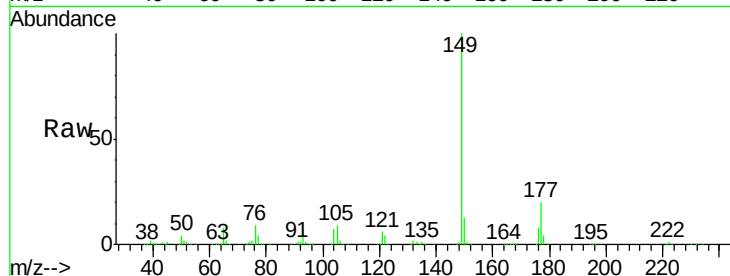




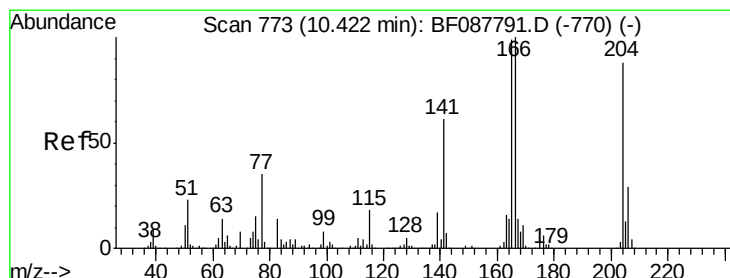
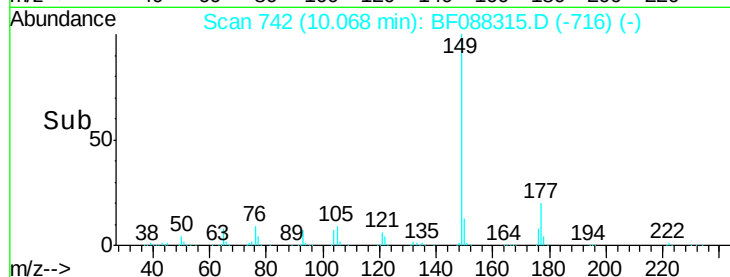
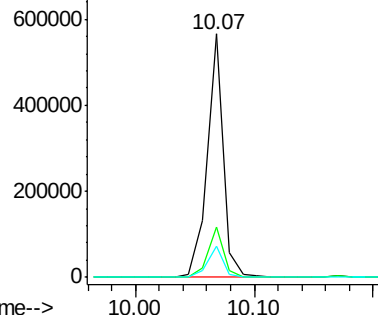
#59
Diethylphthalate
Concen: 41.06 ng
RT: 10.07 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 533558
Ion Ratio Lower Upper
149 100
177 20.4 16.9 25.3
150 12.7 10.1 15.1

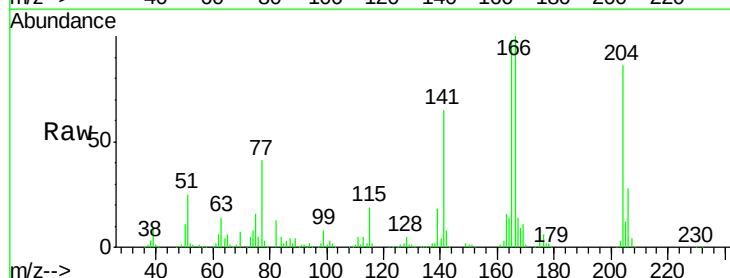


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

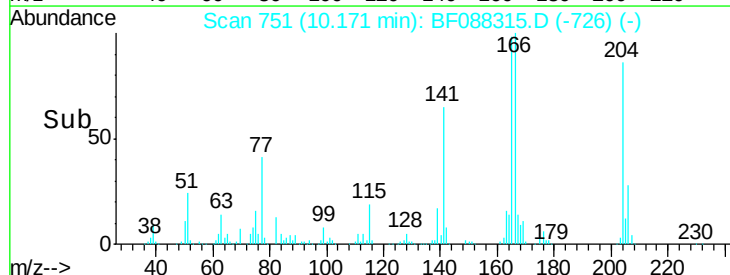
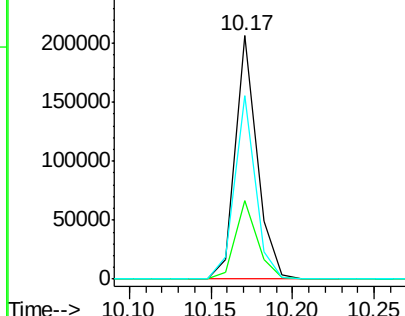


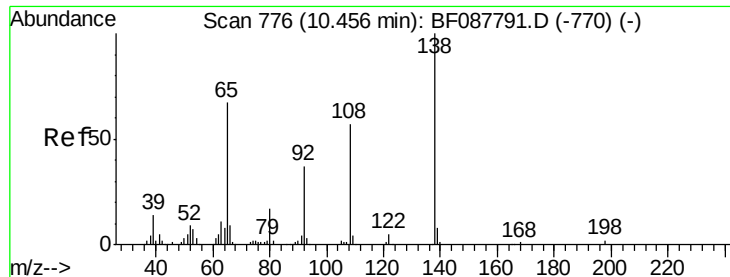
#60
4-Chlorophenyl-phenylether
Concen: 36.49 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion:204 Resp: 190185
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 75.5 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: 38.51 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

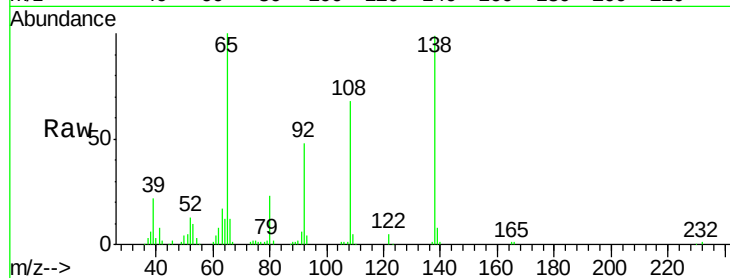
Tgt Ion: 138 Resp: 123924

Ion Ratio Lower Upper

138 100

92 49.1 27.3 67.3

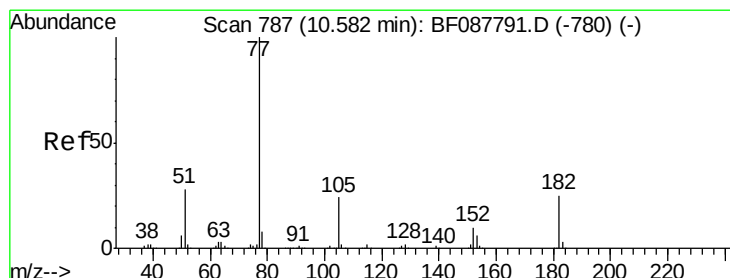
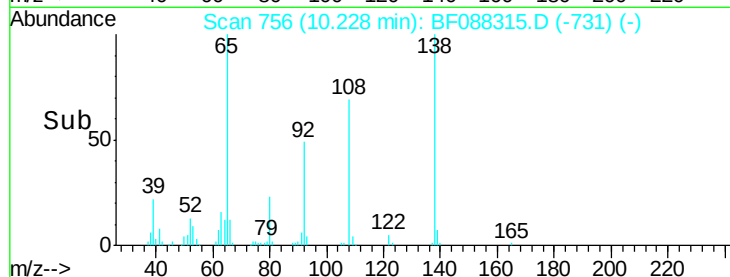
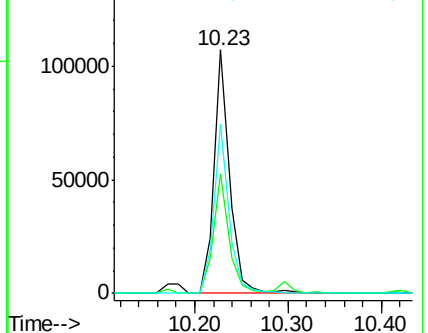
108 69.5 46.7 86.7



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: 37.76 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Tgt Ion: 77 Resp: 485218

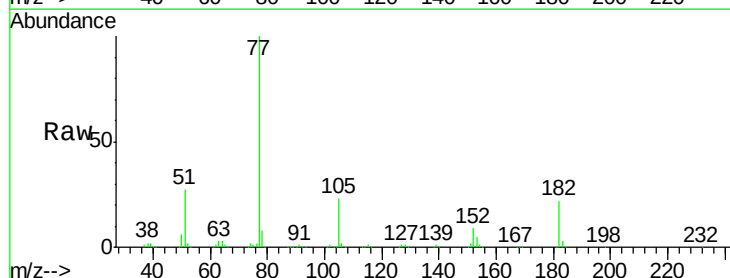
Ion Ratio Lower Upper

77 100

182 21.6 4.4 44.4

105 23.3 3.8 43.8

51 26.6 9.3 49.3

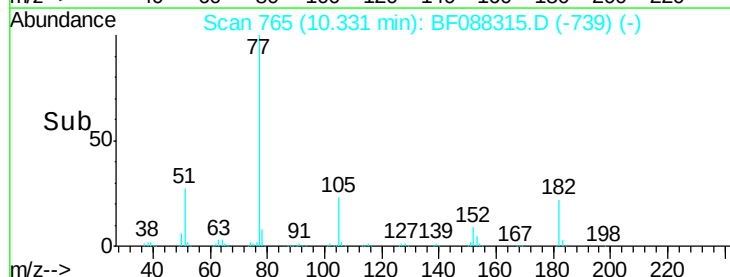
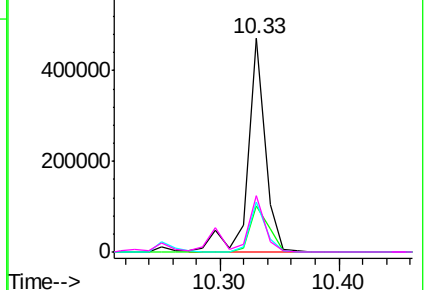


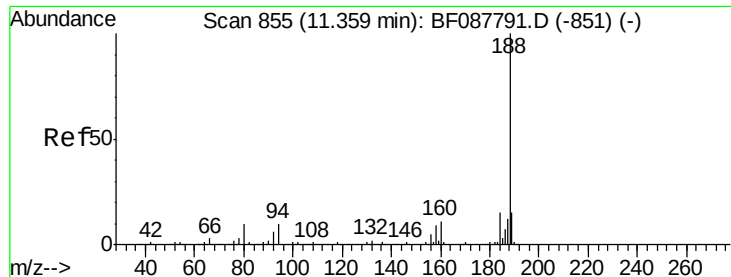
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

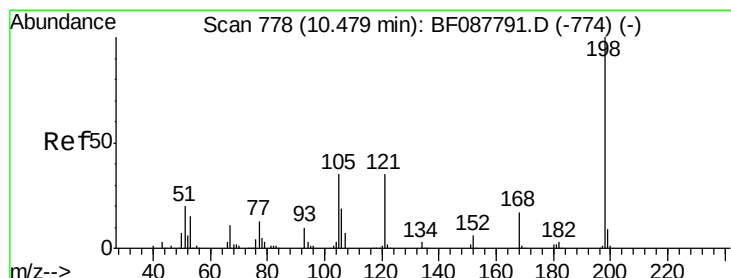
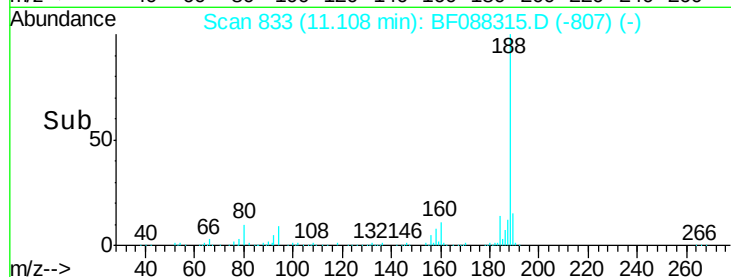
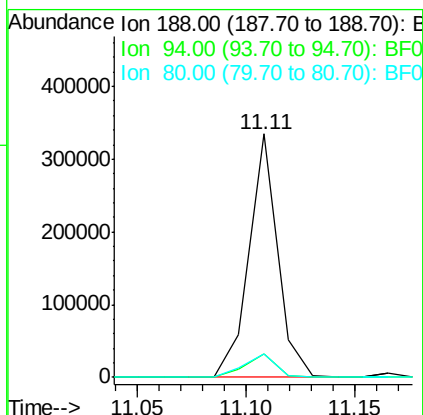
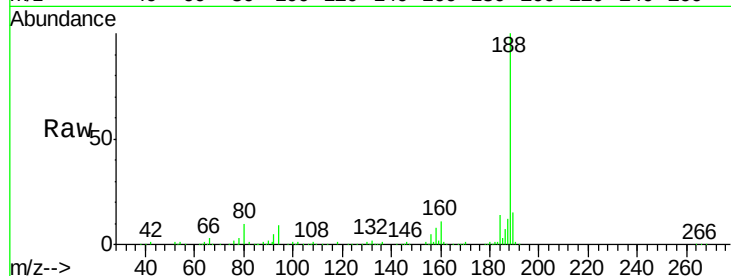




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

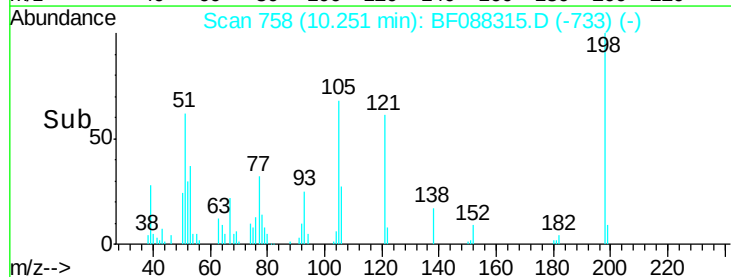
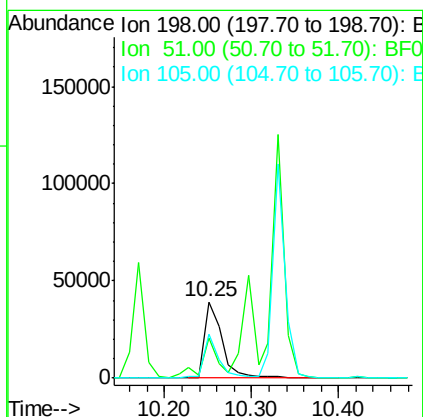
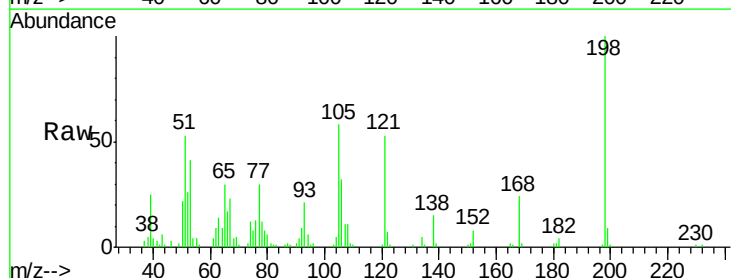
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

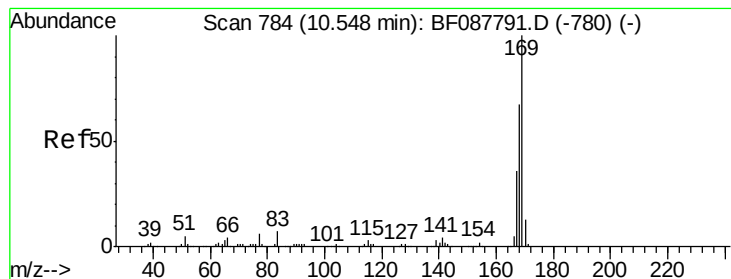
Tgt Ion:188 Resp: 308240
Ion Ratio Lower Upper
188 100
94 9.4 9.0 13.6
80 9.6 10.0 15.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 29.71 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion:198 Resp: 55511
Ion Ratio Lower Upper
198 100
51 53.4 39.6 79.6
105 58.2 36.6 76.6





#65

n-Nitrosodiphenylamine

Concen: 40.10 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

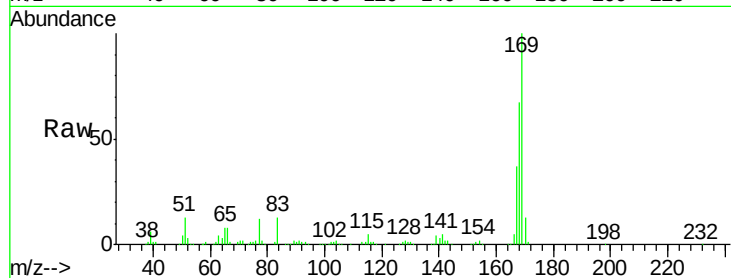
Tgt Ion:169 Resp: 410166

Ion Ratio Lower Upper

169 100

168 67.0 53.4 80.0

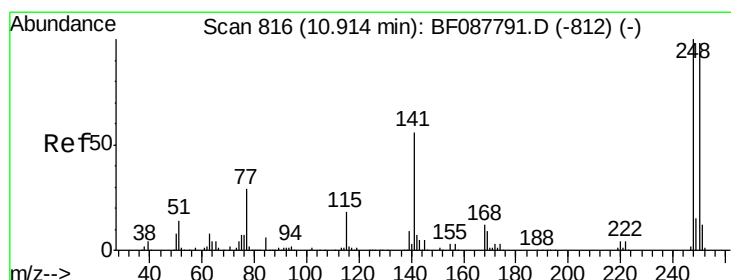
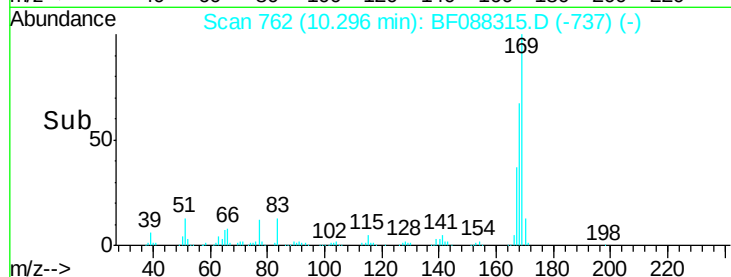
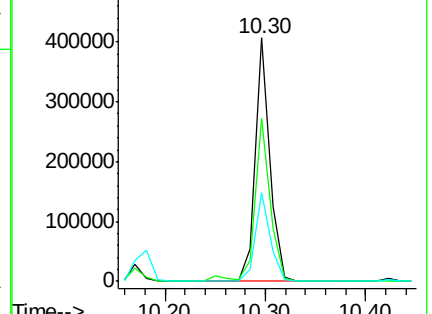
167 36.6 29.4 44.0



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: 40.44 ng

RT: 10.66 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

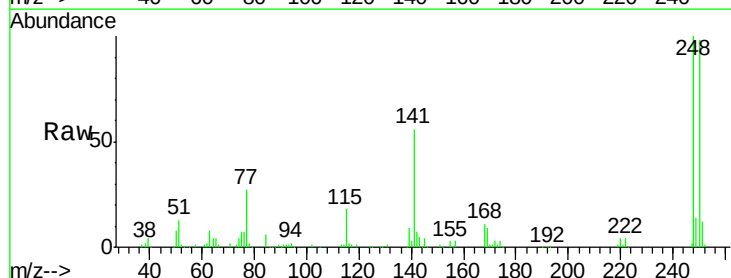
Tgt Ion:248 Resp: 133727

Ion Ratio Lower Upper

248 100

250 97.8 77.1 115.7

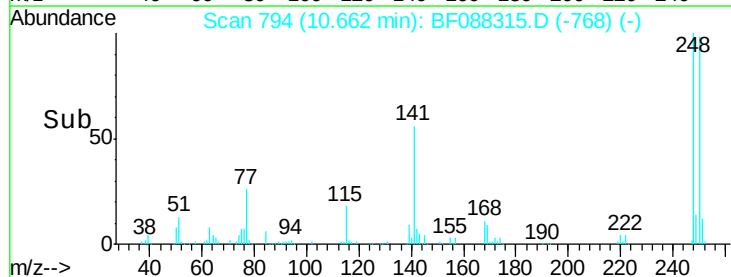
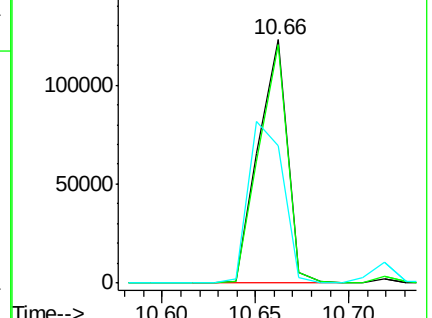
141 56.4 50.6 76.0

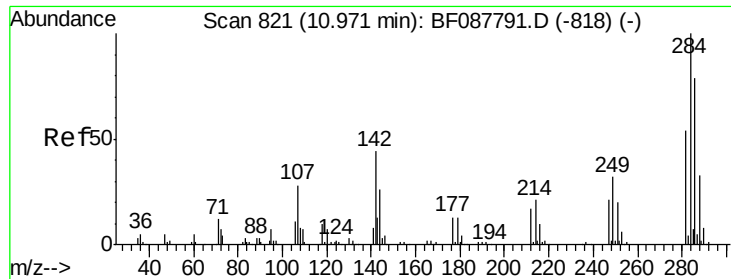


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

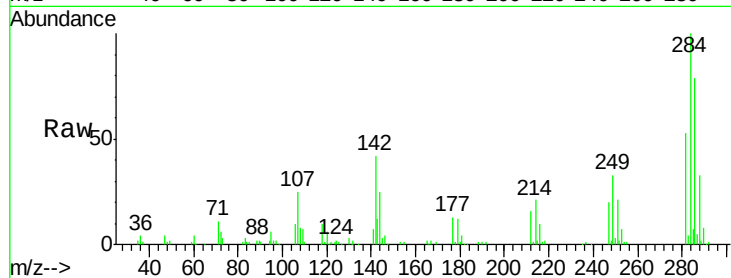




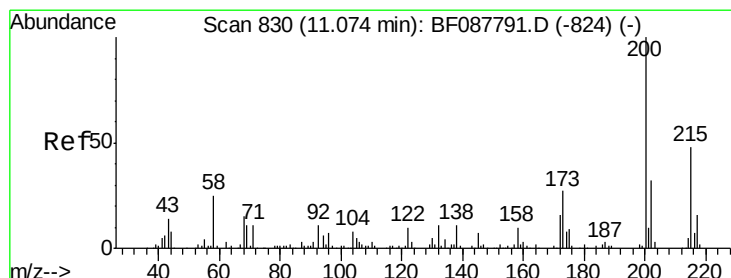
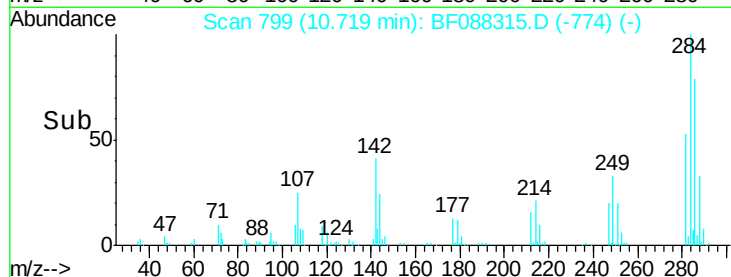
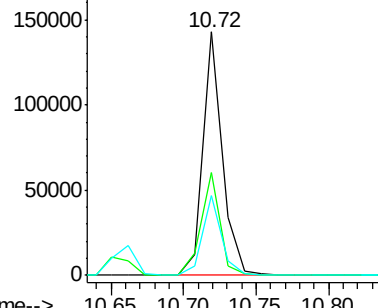
#67
Hexachlorobenzene
Concen: 38.46 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.3	35.8	53.8
249	33.0	25.8	38.6

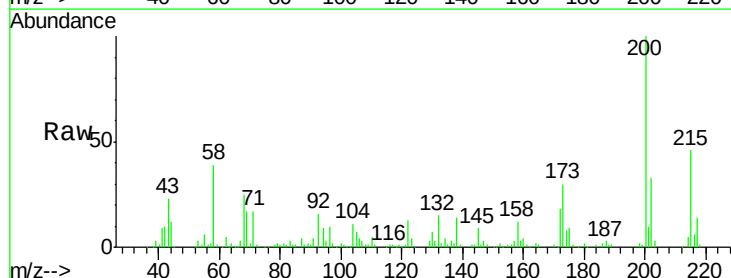


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

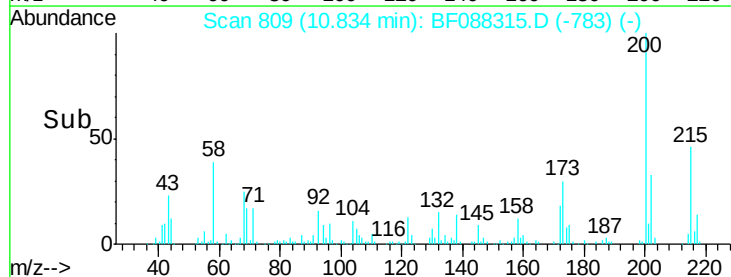
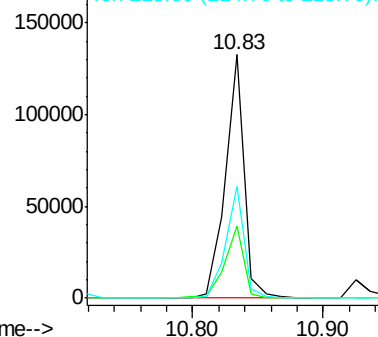


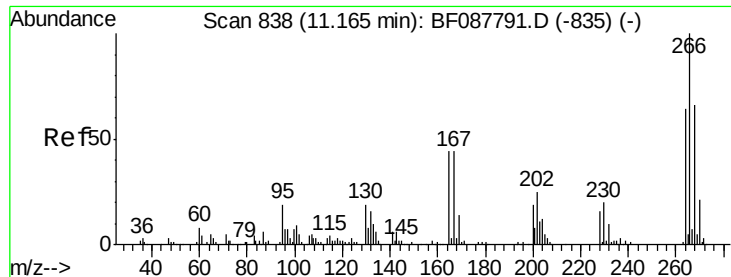
#68
Atrazine
Concen: 42.85 ng
RT: 10.83 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.7	4.0	44.0
215	45.7	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

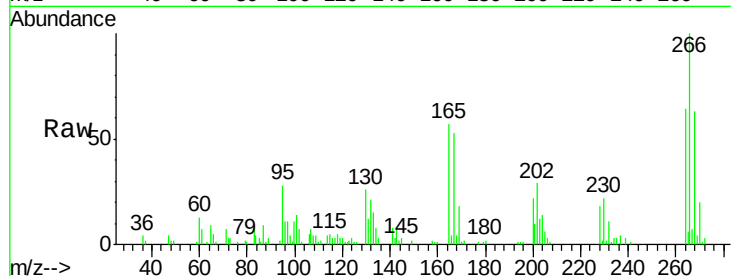




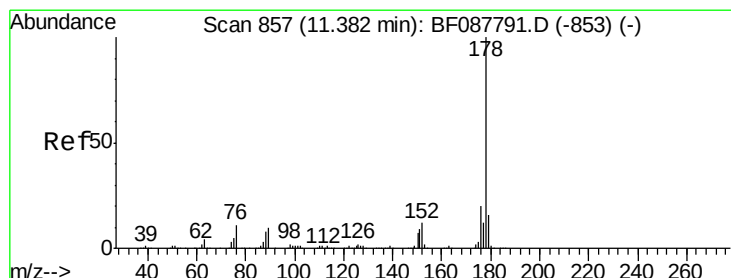
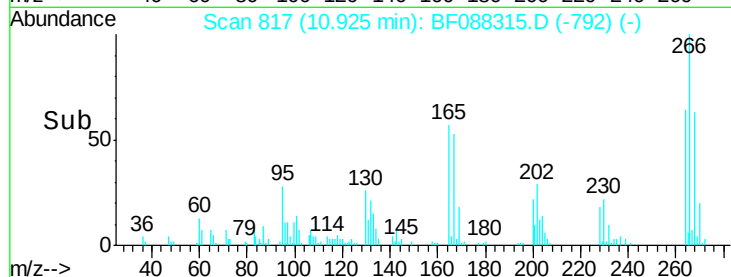
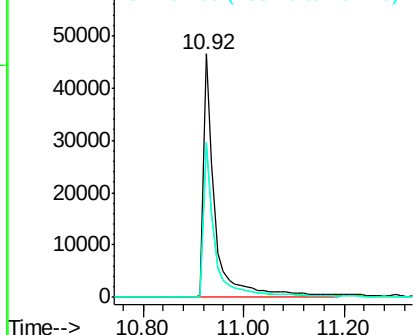
#69
 Pentachlorophenol
 Concen: 41.75 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 75610
 Ion Ratio Lower Upper
 266 100
 268 62.9 52.8 79.2
 264 63.5 49.6 74.4

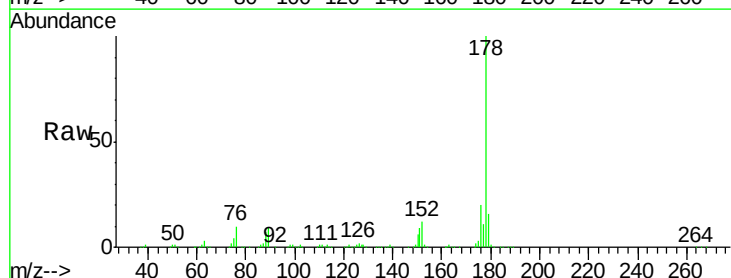


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

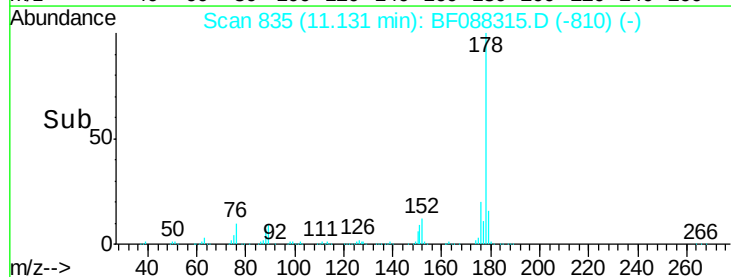
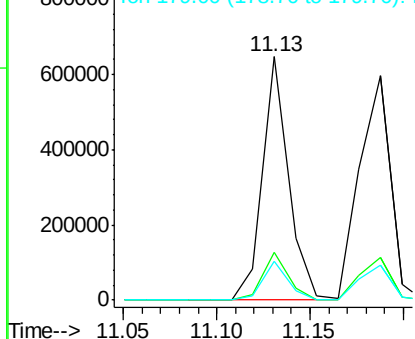


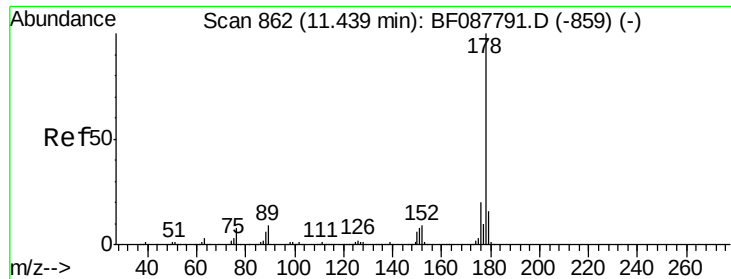
#70
 Phenanthrene
 Concen: 38.59 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion: 178 Resp: 624243
 Ion Ratio Lower Upper
 178 100
 176 19.9 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

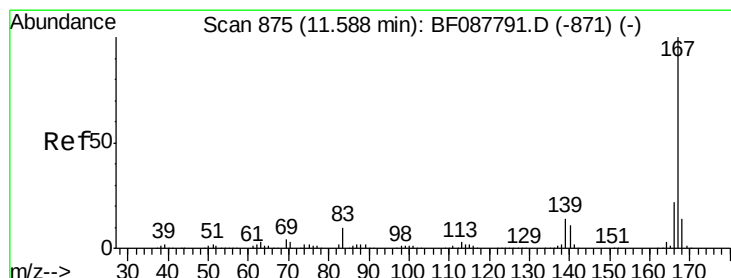
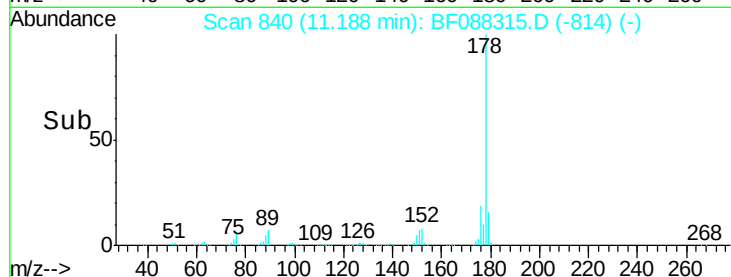
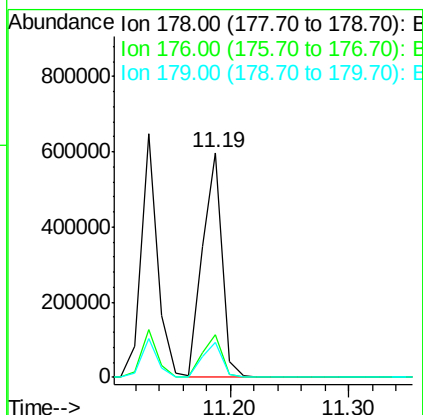
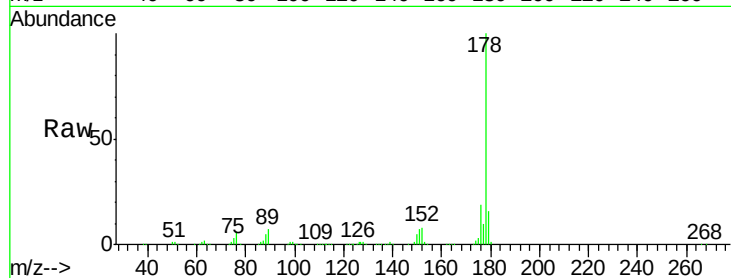




#71
 Anthracene
 Concen: 41.91 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

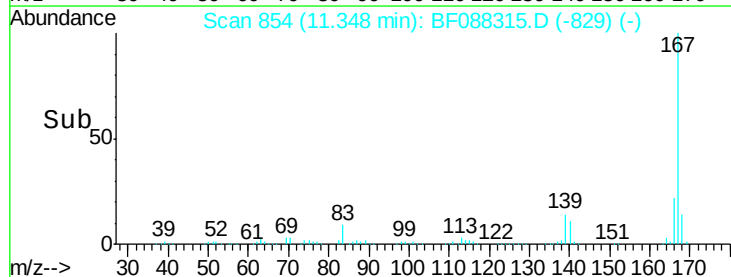
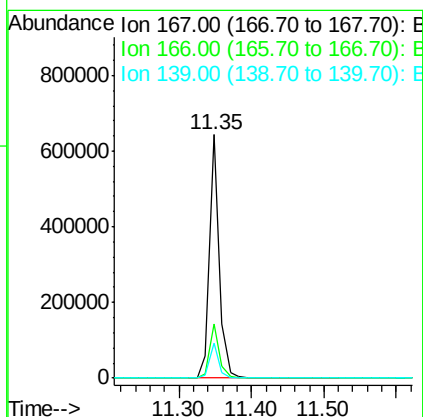
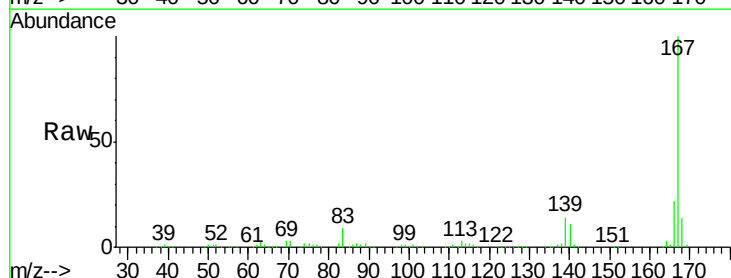
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

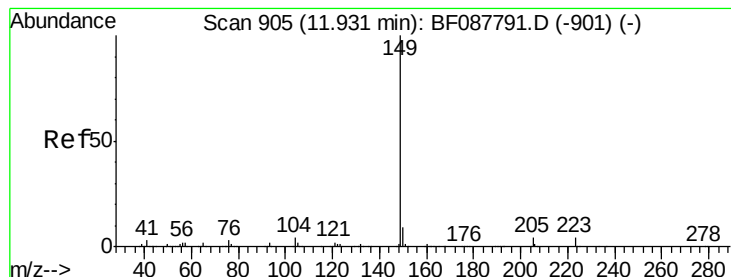
Tgt Ion:178 Resp: 683777
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.6 23.4
 179 15.5 12.8 19.2



#72
 Carbazole
 Concen: 39.01 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion:167 Resp: 595546
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 14.1 11.2 16.8





#73

Di-n-butylphthalate

Concen: 41.92 ng

RT: 11.68 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

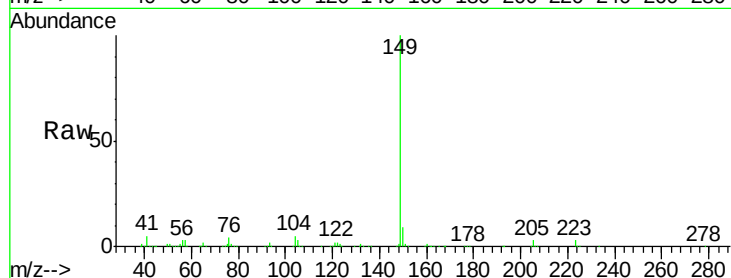
Tgt Ion:149 Resp: 810225

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

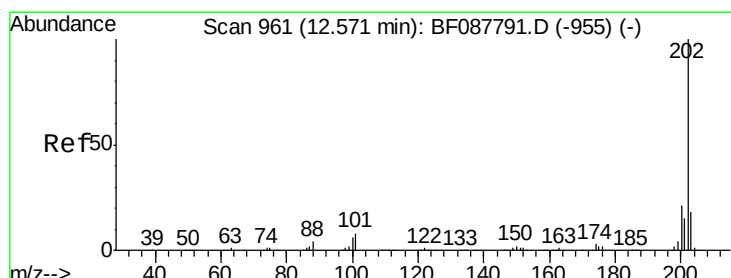
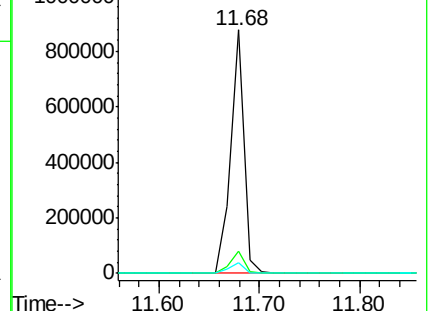
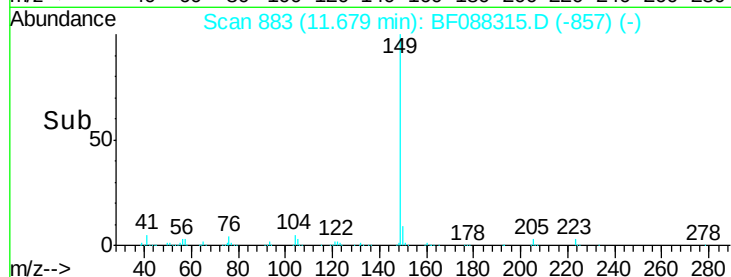
104 4.5 4.0 6.0



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: 33.25 ng

RT: 12.31 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

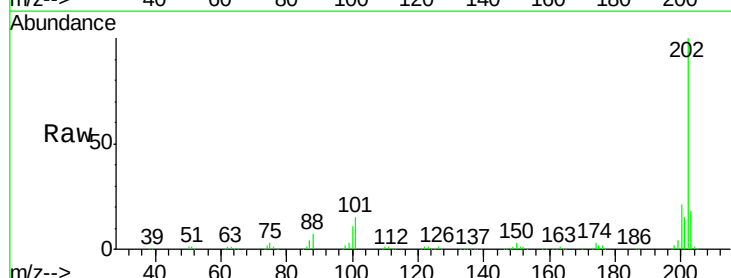
Tgt Ion:202 Resp: 567599

Ion Ratio Lower Upper

202 100

101 14.8 0.0 33.1

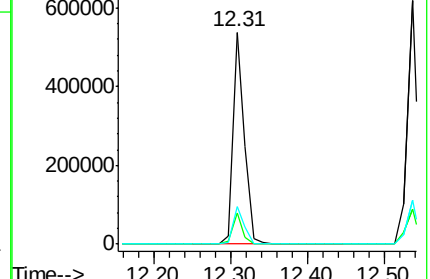
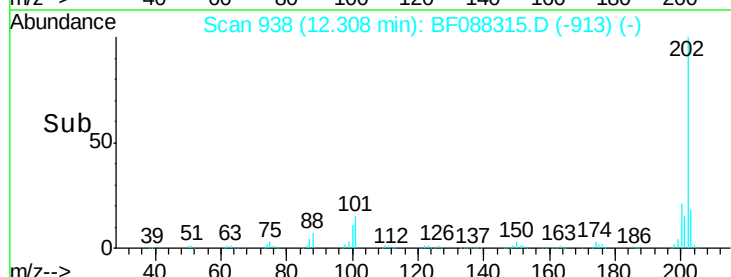
203 17.8 0.0 38.1

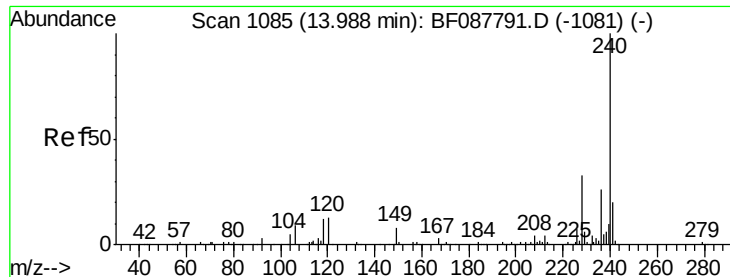


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.74 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

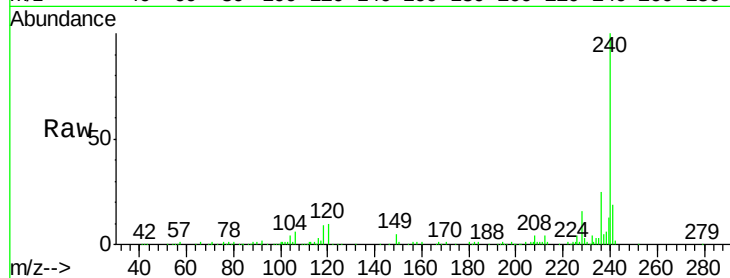
Tgt Ion:240 Resp: 188257

Ion Ratio Lower Upper

240 100

120 9.9 6.8 10.2

236 25.4 20.2 30.2

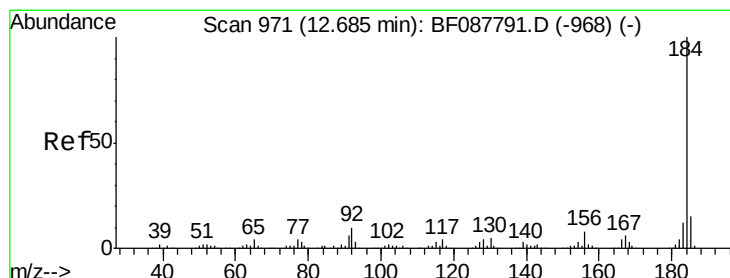
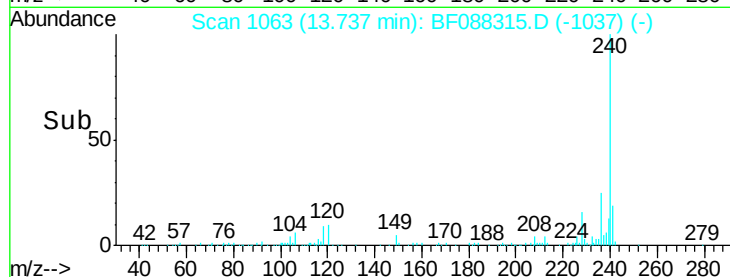
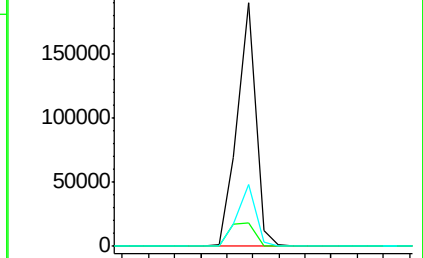


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.74



#76

Benzidine

Concen: 39.87 ng

RT: 12.45 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

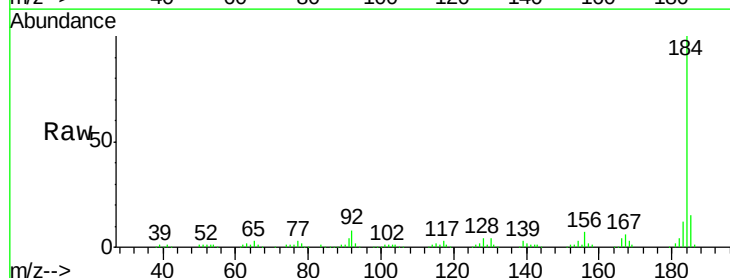
Tgt Ion:184 Resp: 207804

Ion Ratio Lower Upper

184 100

185 14.7 12.5 18.7

183 11.6 9.3 13.9

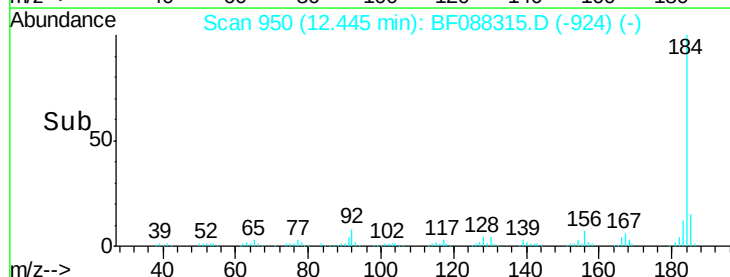
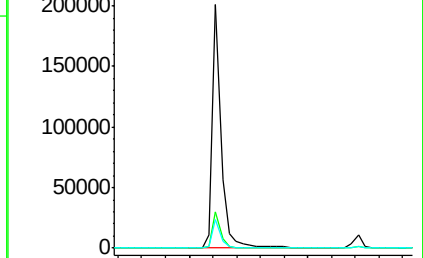


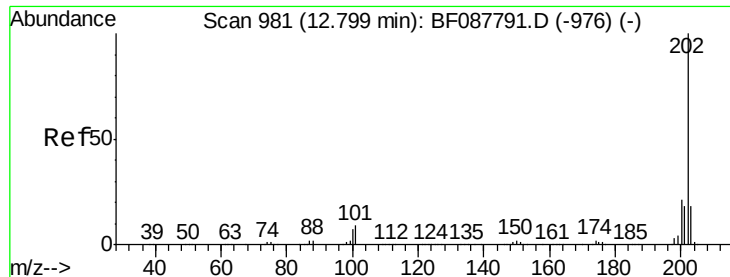
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.45

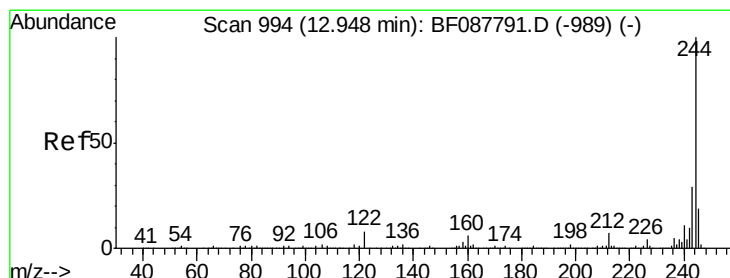
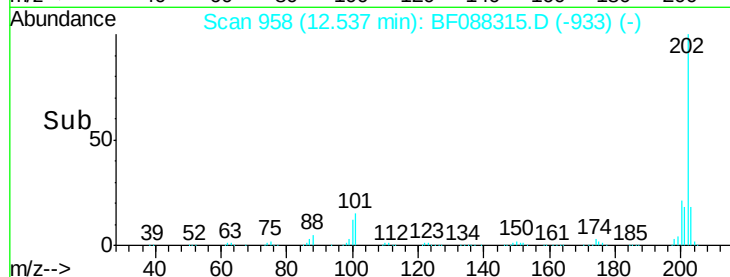
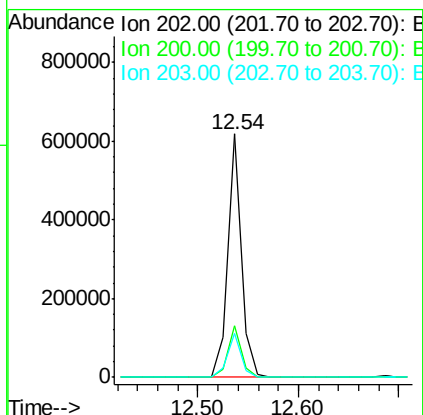
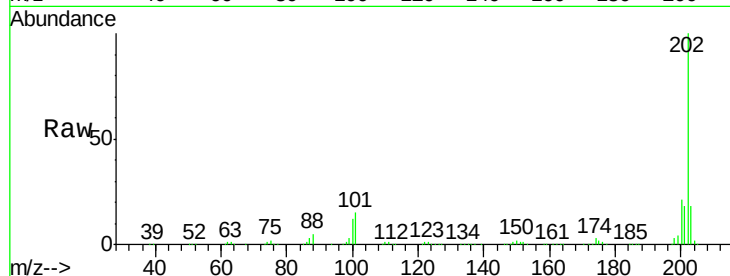




#77
 Pyrene
 Concen: 41.43 ng
 RT: 12.54 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

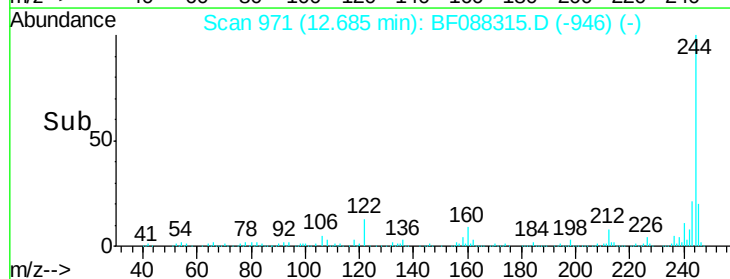
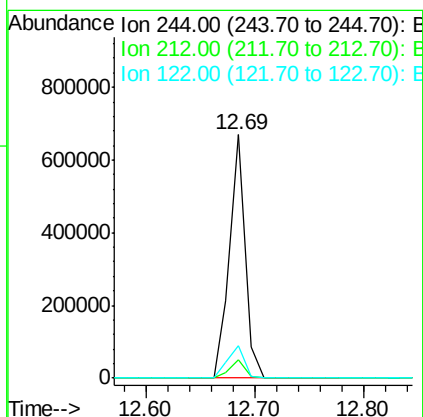
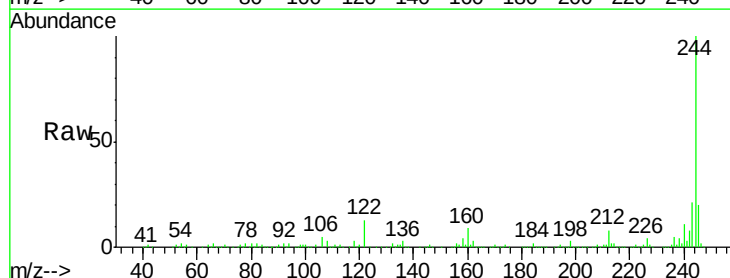
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

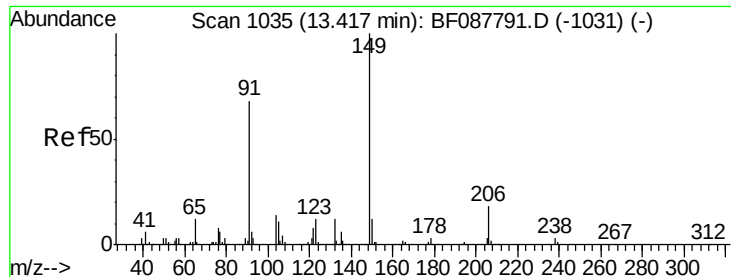
Tgt Ion: 202 Resp: 578721
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.4 26.2
 203 17.9 14.5 21.7



#78
 Terphenyl-d14
 Concen: 80.53 ng
 RT: 12.69 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion: 244 Resp: 666226
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 13.4 11.2 16.8

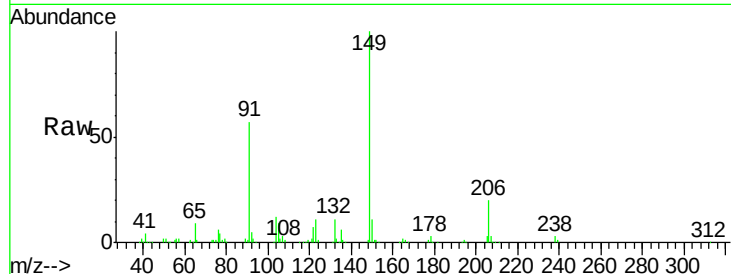




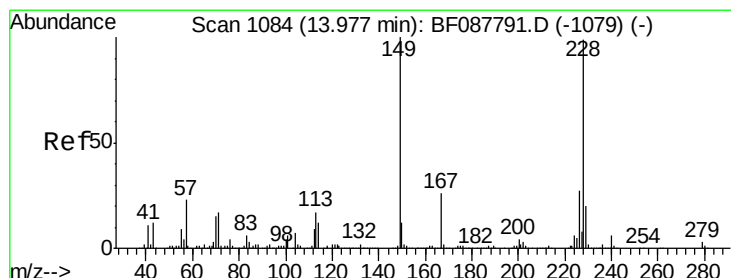
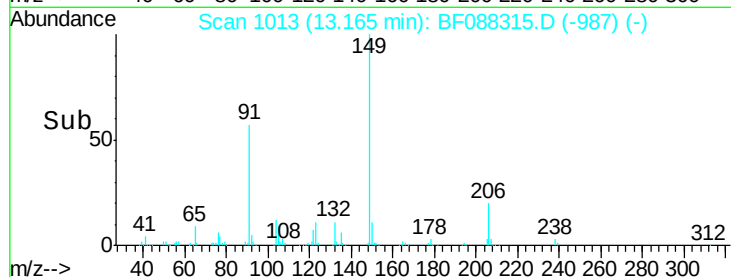
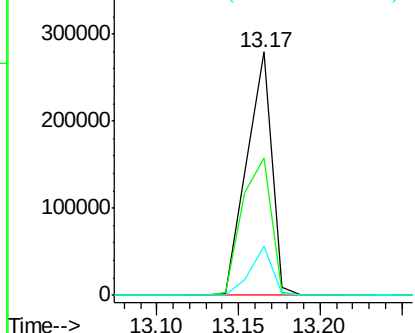
#79
Butylbenzylphthalate
Concen: 48.15 ng
RT: 13.17 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 297411
Ion Ratio Lower Upper
149 100
91 56.6 48.0 72.0
206 20.2 16.0 24.0

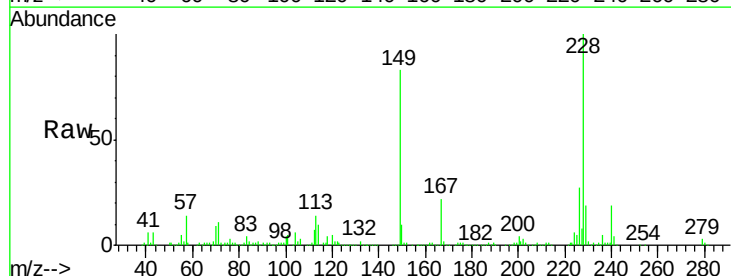


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

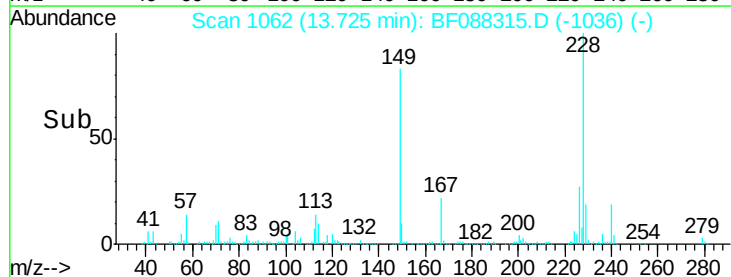
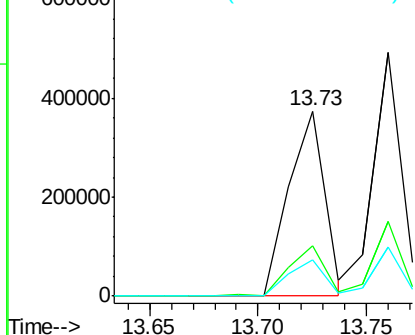


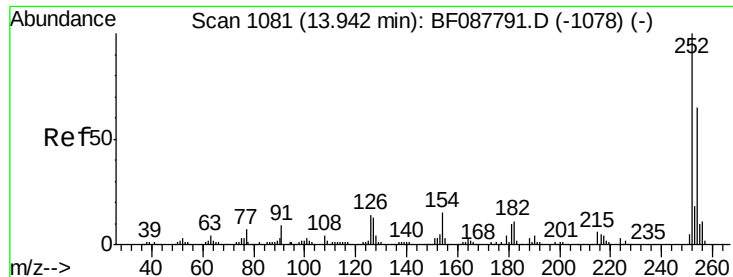
#80
Benzo(a)anthracene
Concen: 39.99 ng
RT: 13.73 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BF088315.D
Acq: 24 Jun 2016 4:56

Tgt Ion:228 Resp: 429020
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.4 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

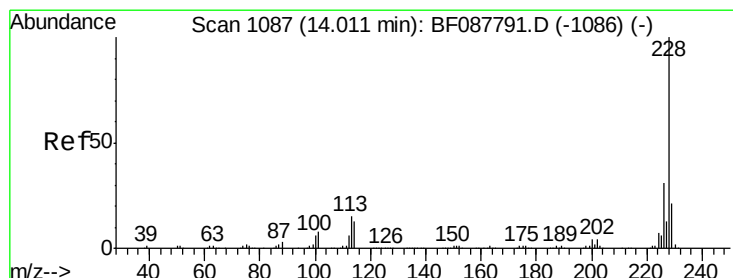
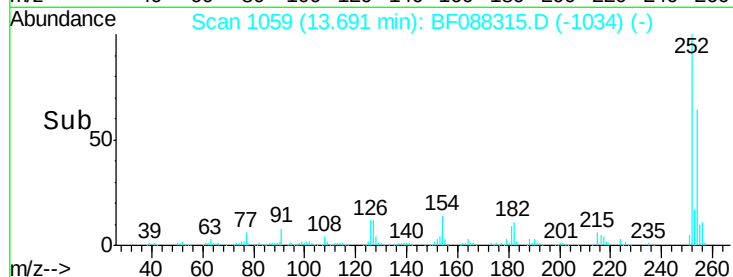
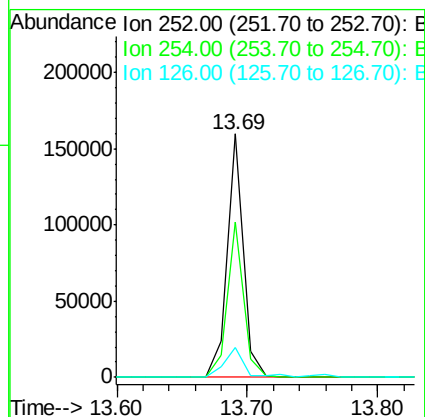
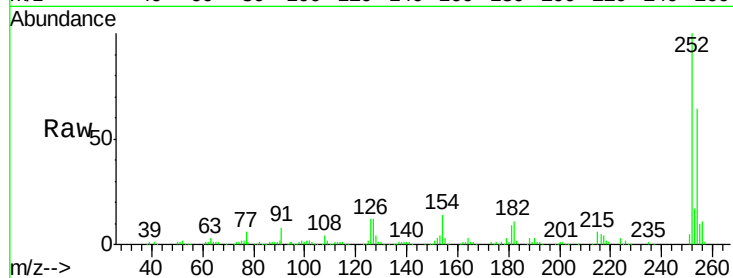




#81
 3,3'-Dichlorobenzidine
 Concen: 48.22 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

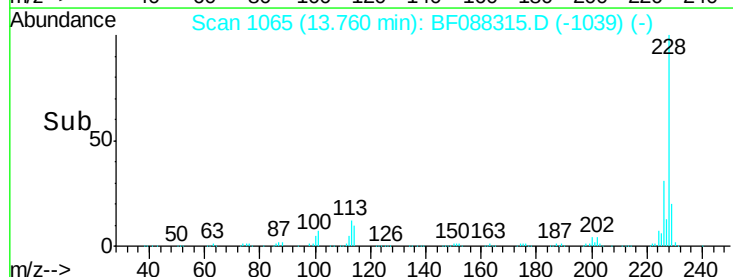
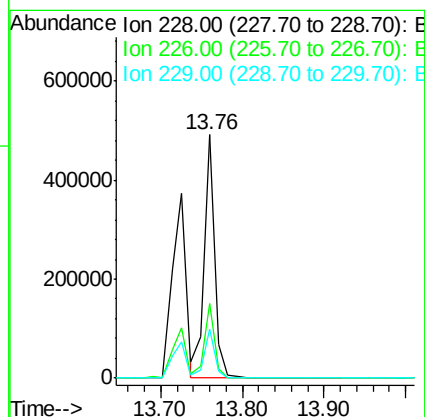
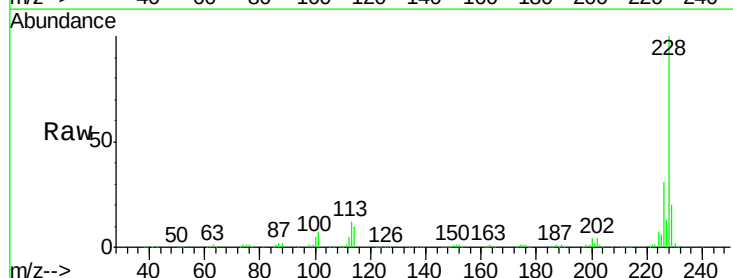
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

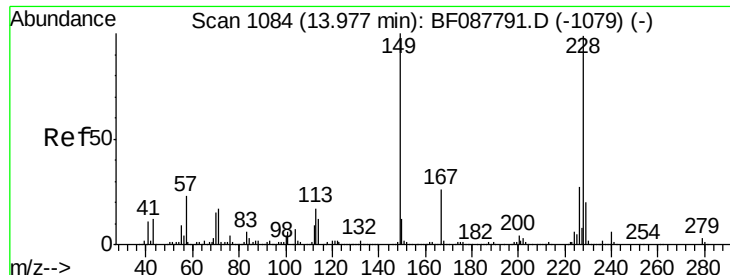
Tgt Ion: 252 Resp: 139106
 Ion Ratio Lower Upper
 252 100
 254 64.0 52.6 78.8
 126 12.1 6.2 9.2#



#82
 Chrysene
 Concen: 44.61 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion: 228 Resp: 450193
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.4 38.2
 229 20.1 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.72 ng

RT: 13.73 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

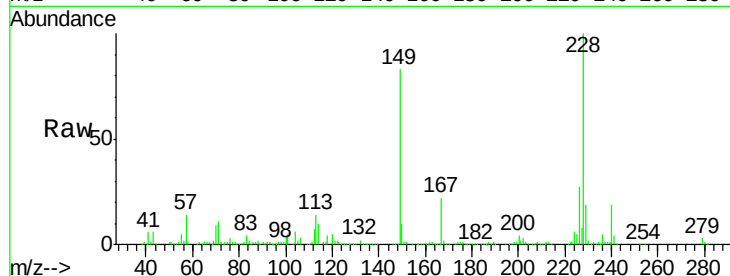
Tgt Ion:149 Resp: 351261

Ion Ratio Lower Upper

149 100

167 26.6 20.5 30.7

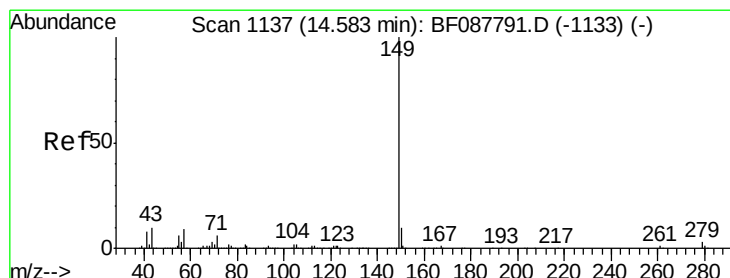
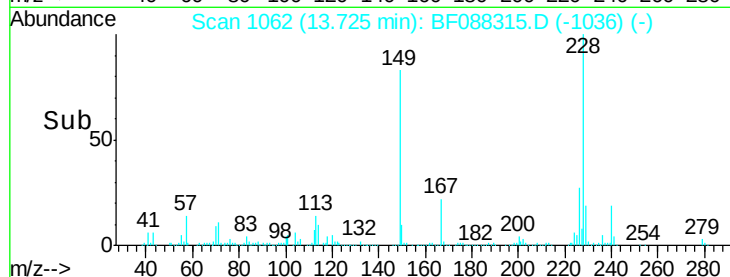
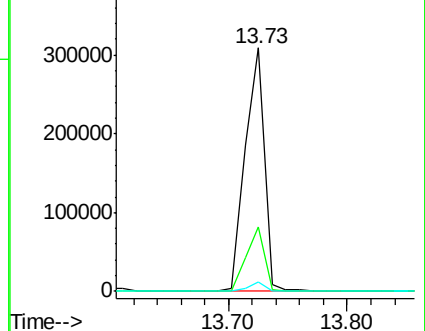
279 3.8 2.0 3.0#



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: 49.99 ng

RT: 14.33 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

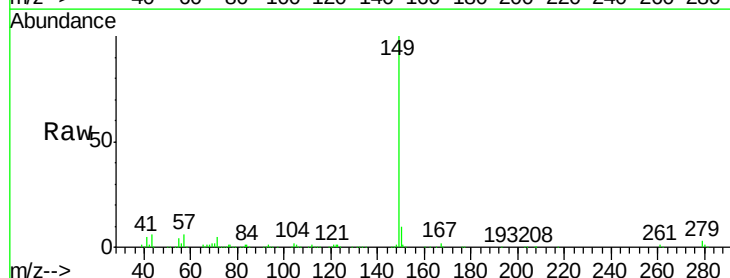
Tgt Ion:149 Resp: 610715

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

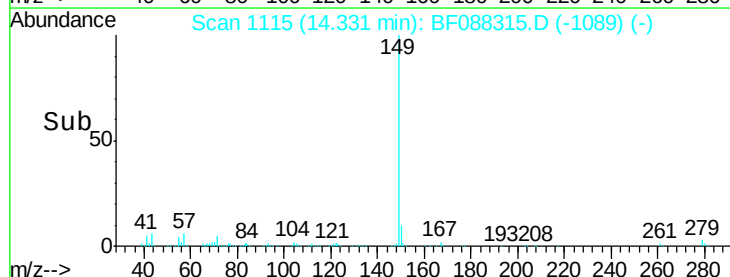
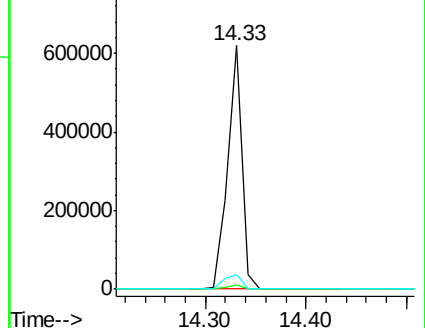
43 7.6 0.0 0.0#

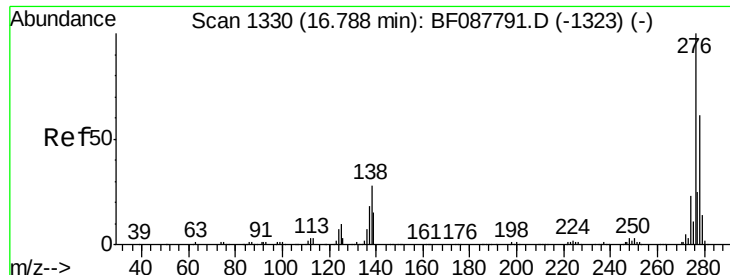


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

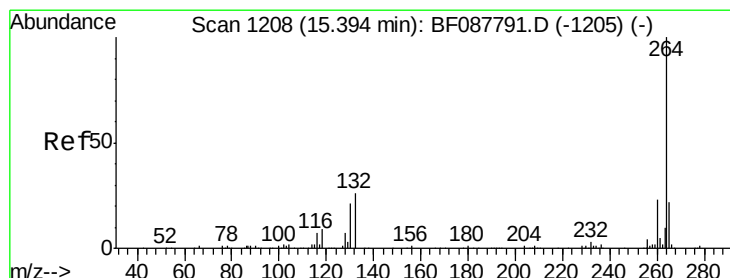
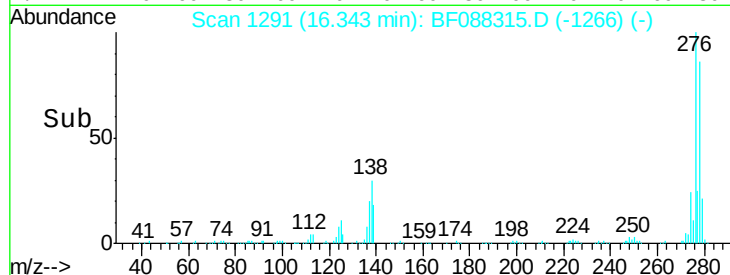
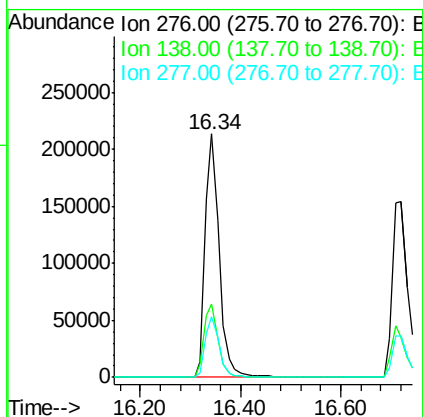
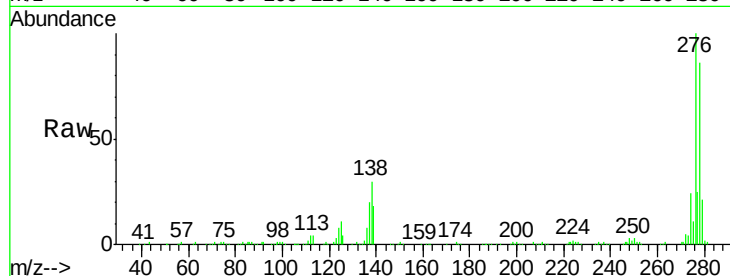




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.52 ng
 RT: 16.34 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

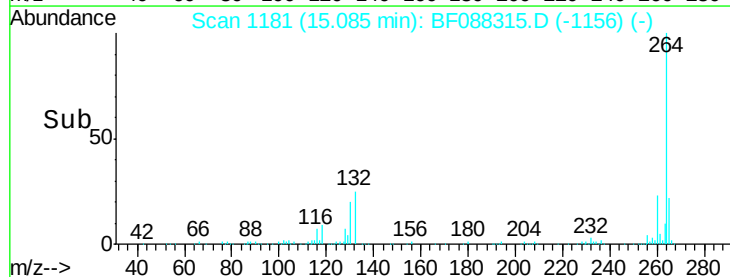
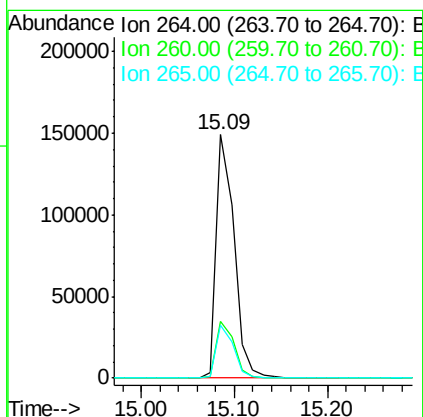
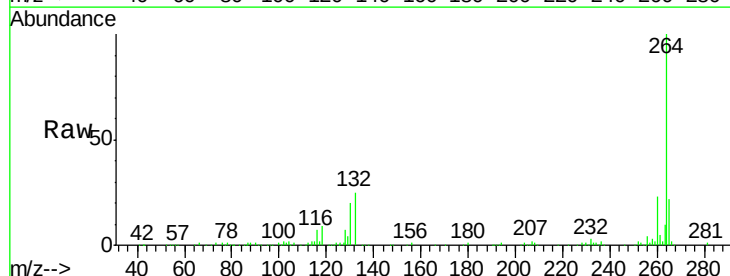
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

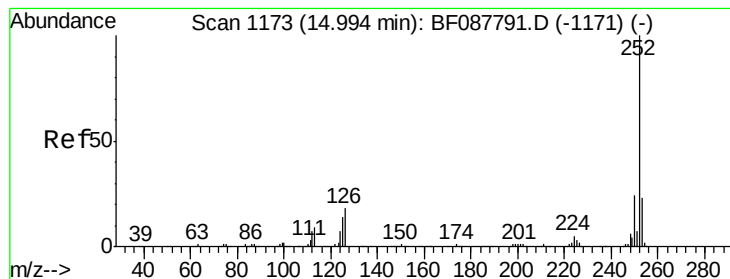
Tgt Ion: 276 Resp: 417455
 Ion Ratio Lower Upper
 276 100
 138 30.4 0.0 0.0#
 277 24.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF088315.D
 Acq: 24 Jun 2016 4:56

Tgt Ion: 264 Resp: 198313
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.6 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 65.30 ng

RT: 14.72 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

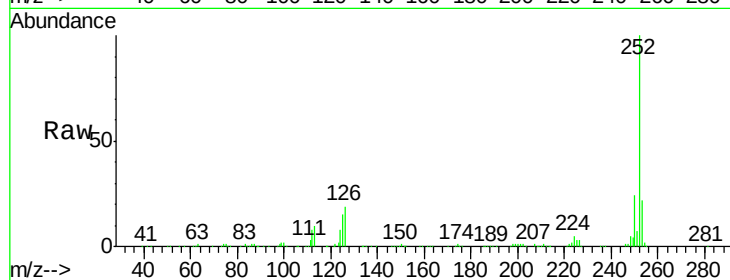
Tgt Ion:252 Resp: 902554

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

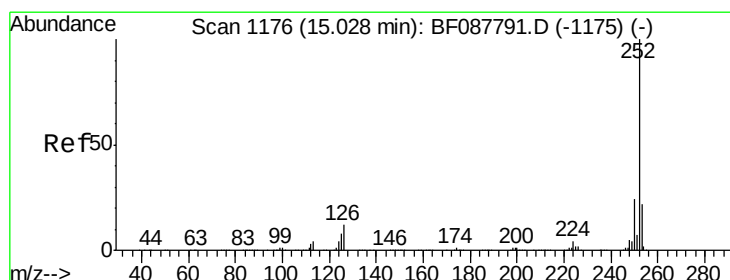
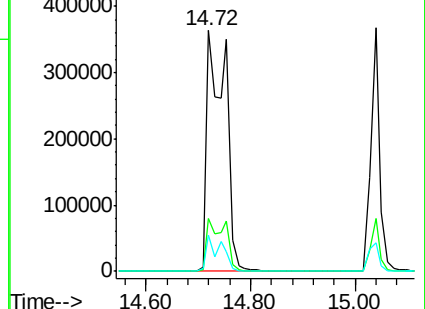
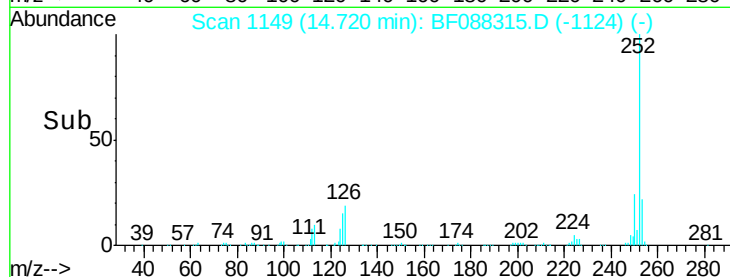
125 14.8 7.1 10.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 86.56 ng

RT: 14.72 min Scan# 1149

Delta R.T. -0.03 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

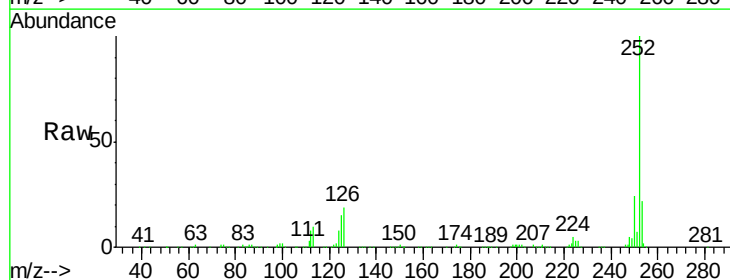
Tgt Ion:252 Resp: 902513

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

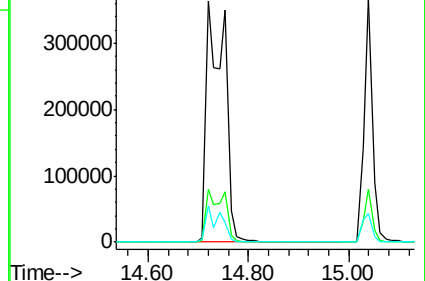
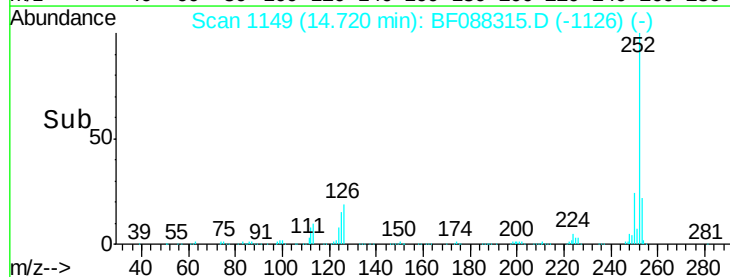
125 14.8 11.2 16.8

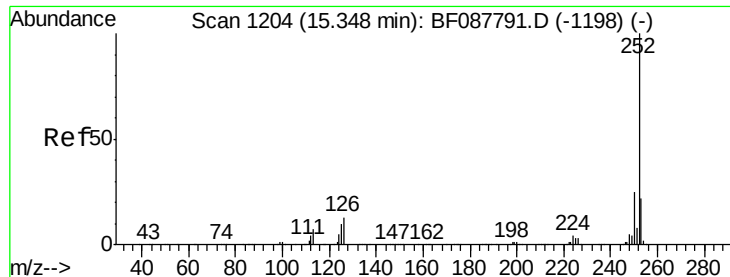


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.63 ng

RT: 15.04 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

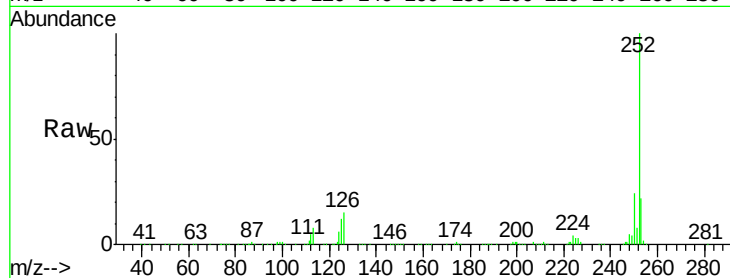
Tgt Ion: 252 Resp: 432027

Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

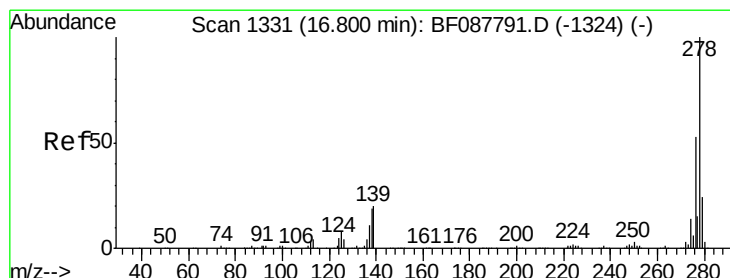
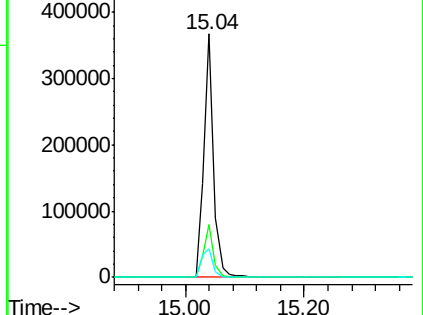
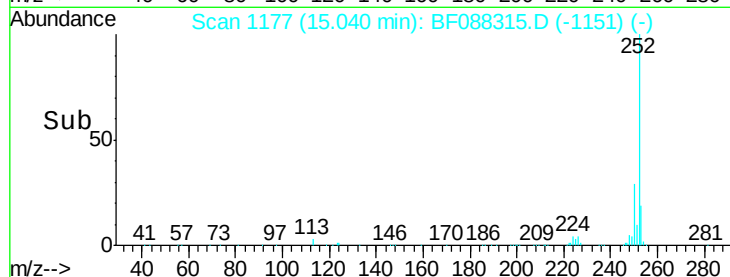
125 11.9 12.5 18.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.00 ng

RT: 16.34 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

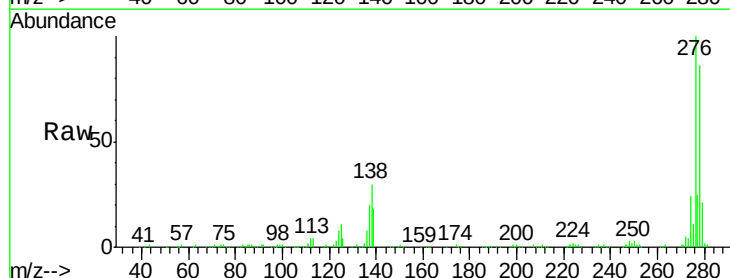
Tgt Ion: 278 Resp: 353159

Ion Ratio Lower Upper

278 100

139 20.6 15.7 23.5

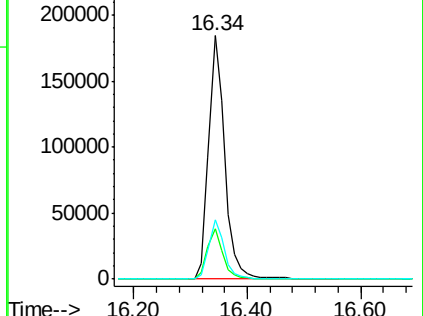
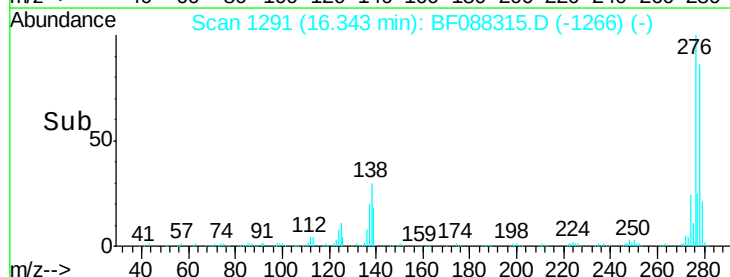
279 24.2 19.4 29.2

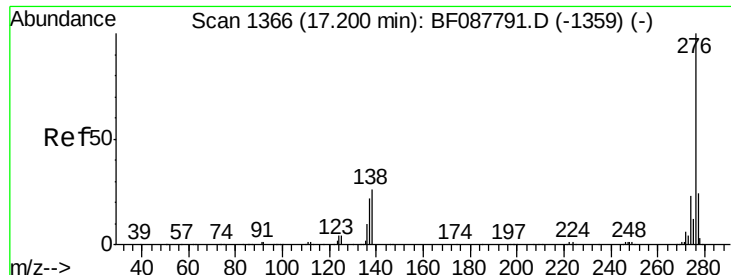


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 32.62 ng

RT: 16.72 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF088315.D

Acq: 24 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

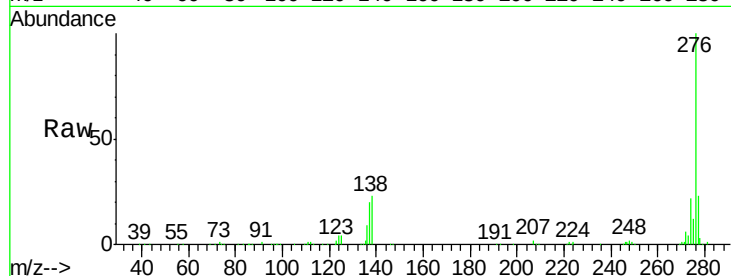
Tgt Ion: 276 Resp: 348469

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 23.0 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

