

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088313.D
 Acq On : 24 Jun 2016 3:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 24 03:27:09 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	97328	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	385356	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	172392	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	286245	20.00	ng	0.00
75) Chrysene-d12	13.74	240	183268	20.00	ng	0.00
86) Perylene-d12	15.09	264	195244	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	450047	79.05	ng	0.00
7) Phenol-d6	6.27	99	514557	74.58	ng	-0.01
23) Nitrobenzene-d5	7.18	82	486902	73.78	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	117100	64.33	ng	-0.01
44) 2-Fluorobiphenyl	8.97	172	898808	81.69	ng	0.00
78) Terphenyl-d14	12.69	244	601566	74.69	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.01	88	98687	35.67	ng	# 40
3) Pyridine	2.66	79	237314	36.33	ng	91
4) n-Nitrosodimethylamine	2.63	42	95654	34.58	ng	79
6) Aniline	6.26	93	339055	34.52	ng	95
8) 2-Chlorophenol	6.39	128	270093	40.08	ng	91
9) Benzaldehyde	6.15	77	171614	41.05	ng	99
10) Phenol	6.28	94	338114	47.61	ng	86
11) bis(2-Chloroethyl)ether	6.34	93	258398	42.71	ng	88
12) 1,3-Dichlorobenzene	6.76	146	237920	32.91	ng	100
13) 1,4-Dichlorobenzene	6.62	146	294759	40.47	ng	97
14) 1,2-Dichlorobenzene	6.62	146	297474	44.91	ng	98
15) Benzyl Alcohol	6.76	79	197972	36.68	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.89	45	253787	31.05	ng	# 1
17) 2-Methylphenol	6.89	107	199411	36.49	ng	# 88
18) Hexachloroethane	7.10	117	96698	37.42	ng	# 83
19) n-Nitroso-di-n-propylamine	7.03	70	166636	37.75	ng	92
20) 3+4-Methylphenols	7.05	107	265943	41.71	ng	# 79
22) Acetophenone	7.03	105	368277	42.76	ng	96
24) Nitrobenzene	7.20	77	259549	40.60	ng	98
25) Isophorone	7.44	82	465917	38.12	ng	96
26) 2-Nitrophenol	7.51	139	143077	41.78	ng	92
27) 2,4-Dimethylphenol	7.56	122	220402	34.96	ng	91
28) bis(2-Chloroethoxy)methane	7.66	93	302430	39.89	ng	98
29) 2,4-Dichlorophenol	7.77	162	213876	40.63	ng	93
30) 1,2,4-Trichlorobenzene	7.83	180	215416	37.58	ng	99
31) Naphthalene	7.91	128	747679	39.21	ng	99
32) Benzoic acid	7.74	122	120872	34.82	ng	97
33) 4-Chloroaniline	7.98	127	319319	37.50	ng	# 93
34) Hexachlorobutadiene	8.02	225	112961	37.37	ng	98
35) Caprolactam	8.36	113	65875	37.78	ng	# 81
36) 4-Chloro-3-methylphenol	8.48	107	221483	39.34	ng	97
37) 2-Methylnaphthalene	8.59	142	456048	36.28	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	207974	47.09	ng	# 1
40) Hexachlorocyclopentadiene	8.75	237	46764	16.82	ng	96

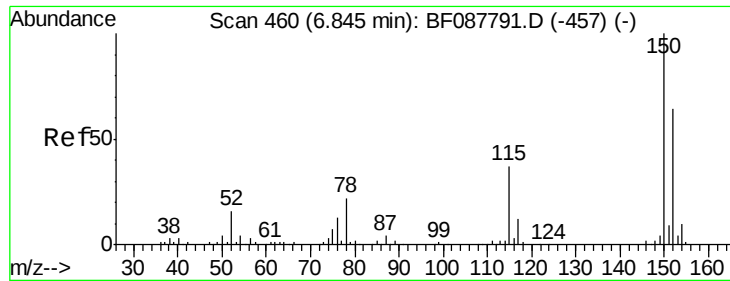
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	130827	37.95	ng	97
43) 2,4,5-Trichlorophenol	8.94	196	135276	37.72	ng #	87
45) 1,1'-Biphenyl	9.06	154	552984	42.37	ng	98
46) 2-Chloronaphthalene	9.08	162	437617	39.23	ng	99
47) 2-Nitroaniline	9.20	65	129686	39.41	ng #	74
48) Acenaphthylene	9.50	152	669350	37.72	ng	99
49) Dimethylphthalate	9.37	163	525116	42.05	ng	100
50) 2,6-Dinitrotoluene	9.44	165	116970	40.90	ng #	75
51) Acenaphthene	9.67	154	412004	37.22	ng	99
52) 3-Nitroaniline	9.61	138	122333	37.07	ng	94
53) 2,4-Dinitrophenol	9.72	184	39425	31.05	ng	92
54) Dibenzofuran	9.84	168	575922	37.78	ng #	90
55) 4-Nitrophenol	9.84	139	335548	131.01	ng #	10
56) 2,4-Dinitrotoluene	9.85	165	135859	36.96	ng	93
57) Fluorene	10.18	166	445490	43.03	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	102910	36.51	ng #	56
59) Diethylphthalate	10.07	149	498688	39.45	ng	99
60) 4-Chlorophenyl-phenylether	10.17	204	179725	35.45	ng	92
61) 4-Nitroaniline	10.23	138	117778	37.63	ng	99
62) Azobenzene	10.33	77	454080	36.33	ng	96
64) 4,6-Dinitro-2-methylphenol	10.25	198	45315	26.38	ng	95
65) n-Nitrosodiphenylamine	10.30	169	388743	40.93	ng	100
66) 4-Bromophenyl-phenylether	10.66	248	127537	41.53	ng	97
67) Hexachlorobenzene	10.72	284	123017	38.55	ng	99
68) Atrazine	10.83	200	120156	41.78	ng	92
69) Pentachlorophenol	10.92	266	71539	42.53	ng	97
70) Phenanthrene	11.13	178	583154	38.82	ng	99
71) Anthracene	11.19	178	622919	41.11	ng	98
72) Carbazole	11.35	167	545274	38.46	ng	100
73) Di-n-butylphthalate	11.68	149	732620	40.82	ng	99
74) Fluoranthene	12.31	202	519978	32.80	ng	97
76) Benzidine	12.45	184	189939	37.43	ng	99
77) Pyrene	12.54	202	526262	38.70	ng	99
79) Butylbenzylphthalate	13.17	149	265721	44.19	ng	96
80) Benzo(a)anthracene	13.73	228	410185	39.28	ng	98
81) 3,3'-Dichlorobenzidine	13.69	252	132325	47.12	ng #	98
82) Chrysene	13.76	228	434103	44.18	ng	98
83) Bis(2-ethylhexyl)phthalate	13.73	149	320580	43.80	ng #	98
84) Di-n-octyl phthalate	14.33	149	571106	48.02	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.34	276	402779	44.12	ng #	100
87) Benzo(b)fluoranthene	14.75	252	882758	64.87	ng	100
88) Benzo(k)fluoranthene	14.75	252	882758	85.99	ng #	94
89) Benzo(a)pyrene	15.04	252	427644	38.84	ng #	96
90) Dibenzo(a,h)anthracene	16.34	278	342862	33.53	ng	98
91) Benzo(g,h,i)perylene	16.72	276	339232	32.25	ng	97

(#) = 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: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

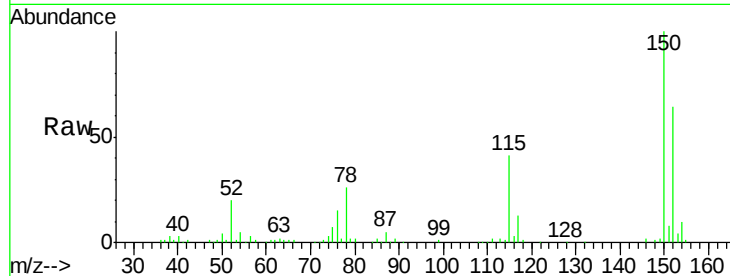
Tgt Ion:152 Resp: 97328

Ion Ratio Lower Upper

152 100

150 155.7 123.8 185.6

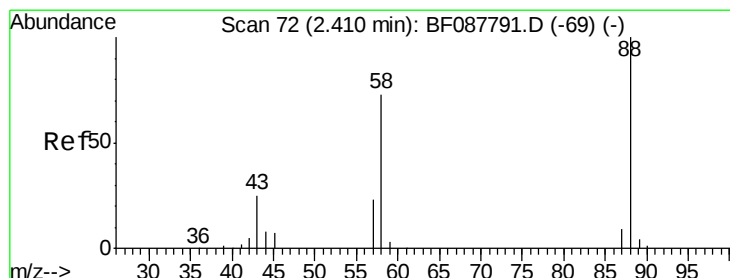
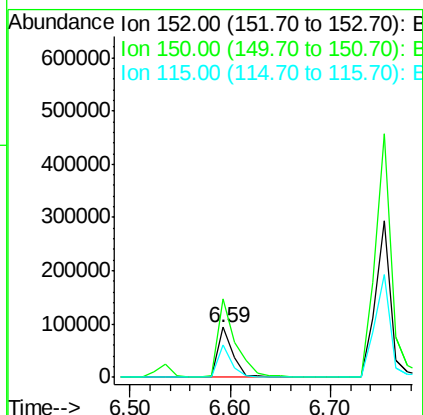
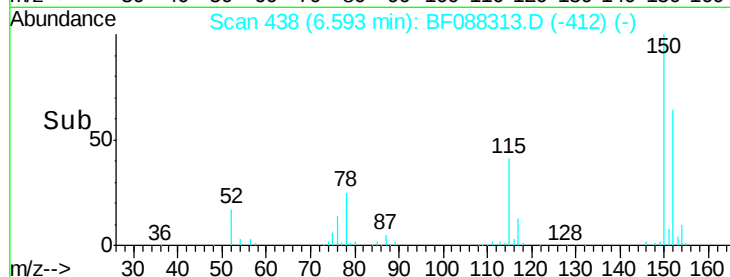
115 64.1 39.6 59.4#



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: 35.67 ng

RT: 2.01 min Scan# 37

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

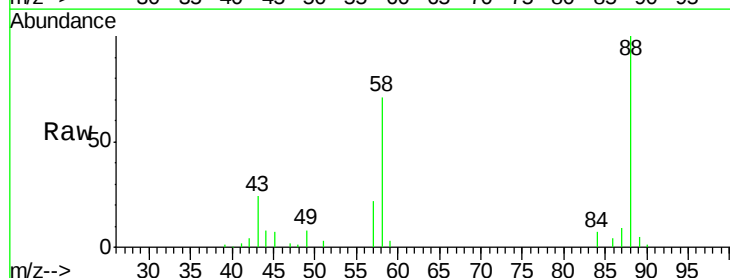
Tgt Ion: 88 Resp: 98687

Ion Ratio Lower Upper

88 100

58 69.3 0.0 0.0#

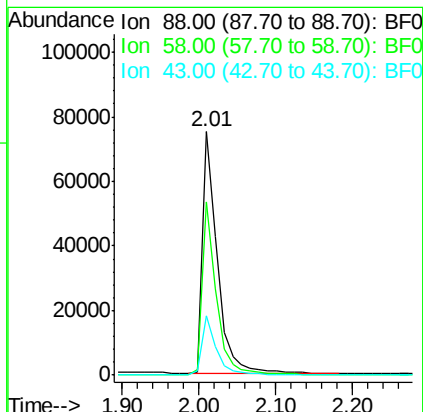
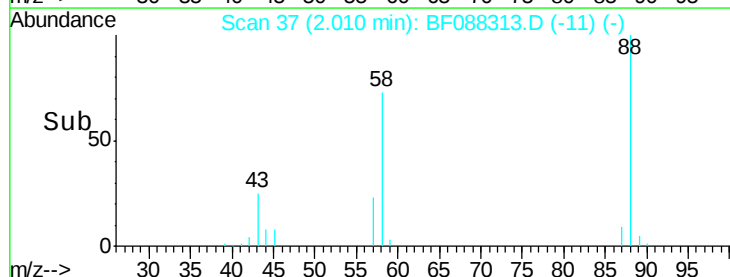
43 23.9 3.4 5.2#



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: 36.33 ng

RT: 2.66 min Scan# 94

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

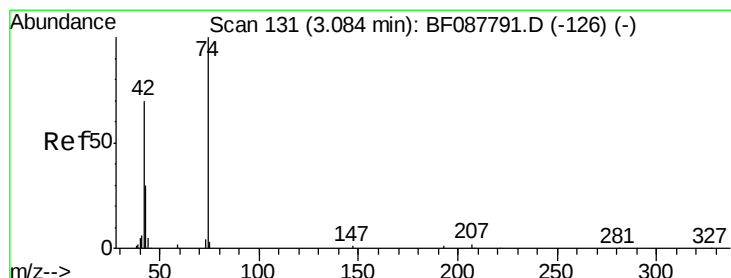
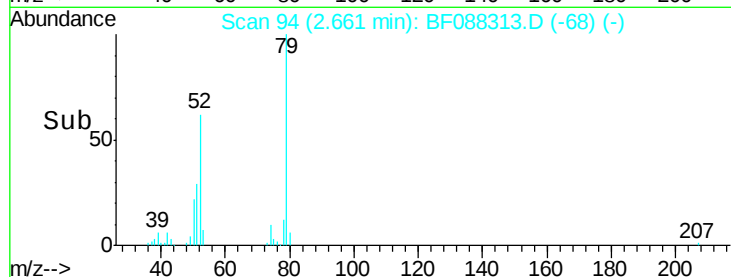
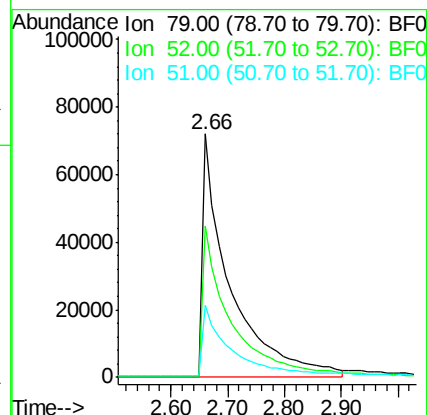
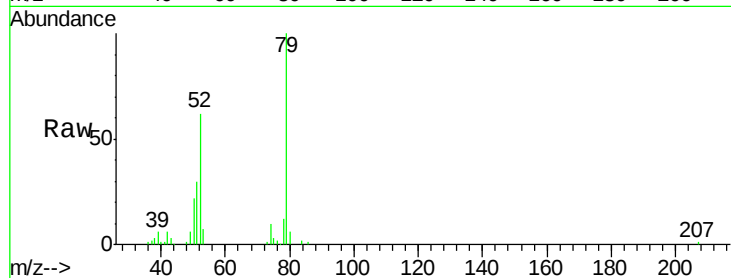
Tgt Ion: 79 Resp: 237314

Ion Ratio Lower Upper

79 100

52 62.4 56.3 84.5

51 29.6 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 34.58 ng

RT: 2.63 min Scan# 91

Delta R.T. 0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

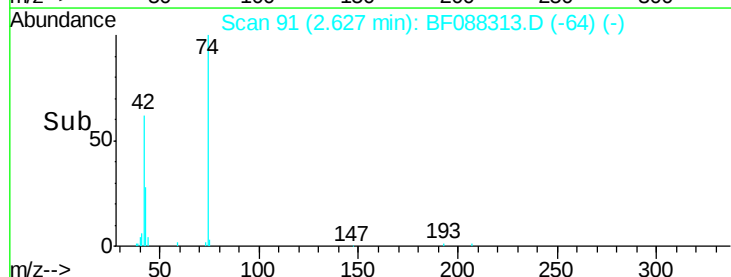
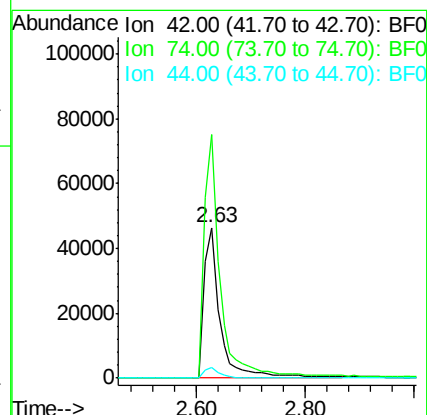
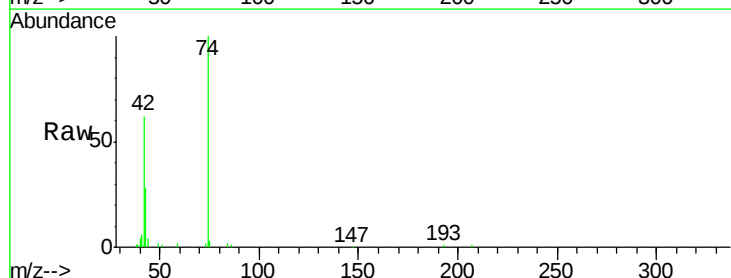
Tgt Ion: 42 Resp: 95654

Ion Ratio Lower Upper

42 100

74 161.9 108.6 163.0

44 7.1 5.5 8.3





#5

2-Fluorophenol

Concen: 79.05 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

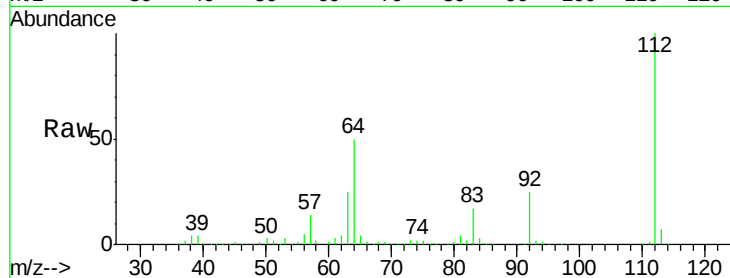
Instrument :

BNA_F

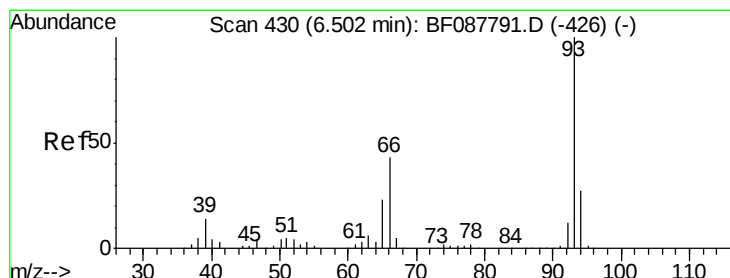
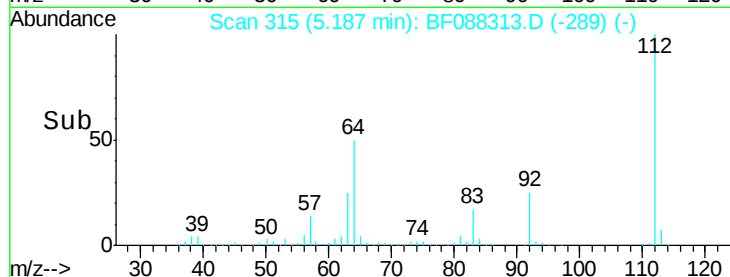
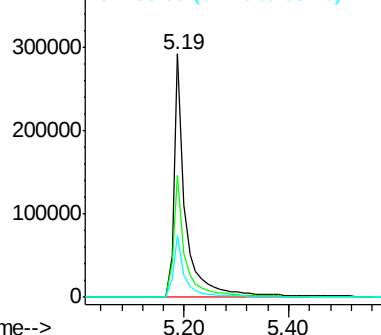
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	450047
Ion	Ratio	Lower	Upper
112	100		
64	50.0	42.2	63.2
63	25.3	21.8	32.8



Abundance Ion 112.00 (111.70 to 112.70): BF087791.D (-332) (-)



#6

Aniline

Concen: 34.52 ng

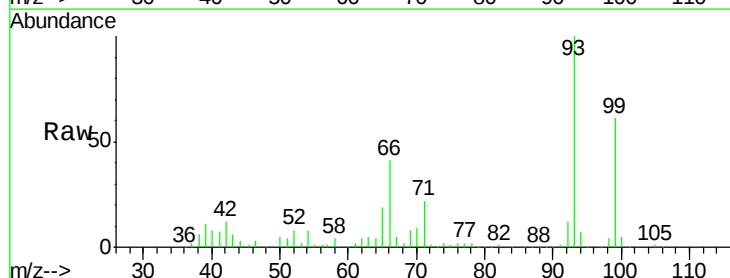
RT: 6.26 min Scan# 409

Delta R.T. 0.00 min

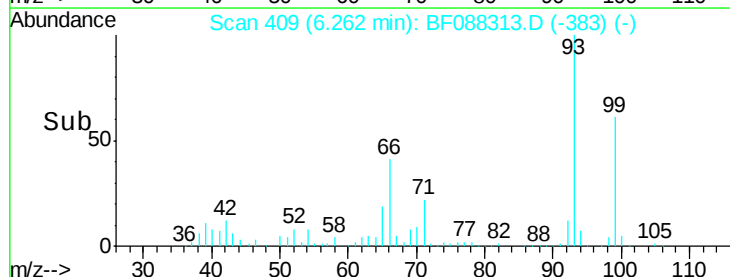
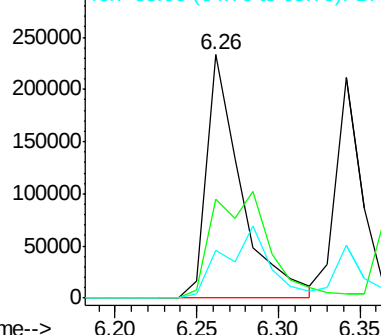
Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Tgt Ion:	93	Resp:	339055
Ion	Ratio	Lower	Upper
93	100		
66	40.8	29.8	44.8
65	19.4	14.9	22.3



Abundance Ion 93.00 (92.70 to 93.70): BF087791.D (-426) (-)





#7

Phenol-d6

Concen: 74.58 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

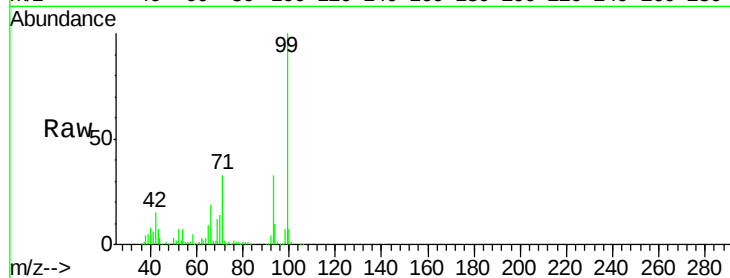
Tgt Ion: 99 Resp: 514557

Ion Ratio Lower Upper

99 100

42 14.9 12.2 18.2

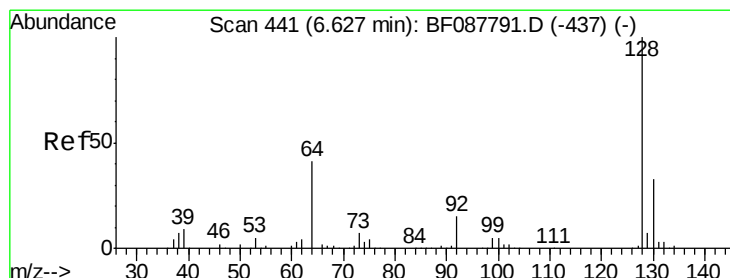
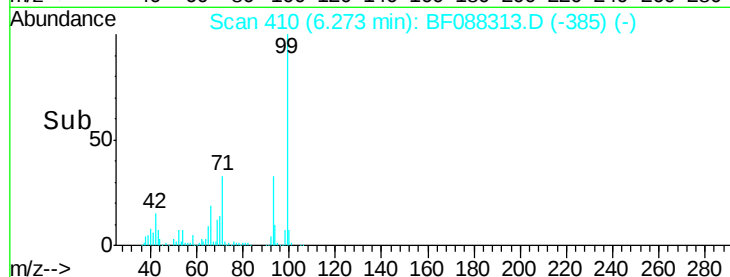
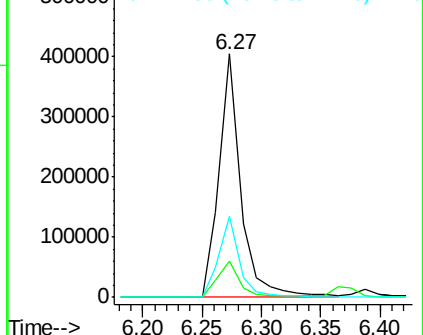
71 33.4 23.4 35.0



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: 40.08 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

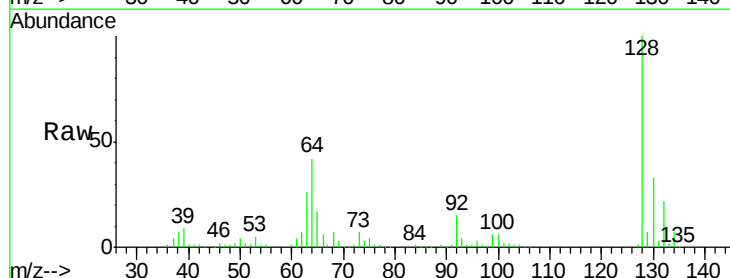
Tgt Ion: 128 Resp: 270093

Ion Ratio Lower Upper

128 100

130 33.0 12.0 52.0

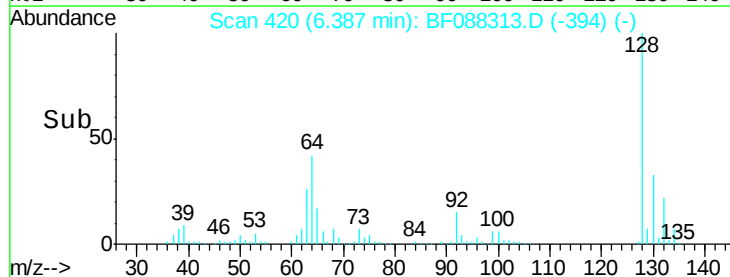
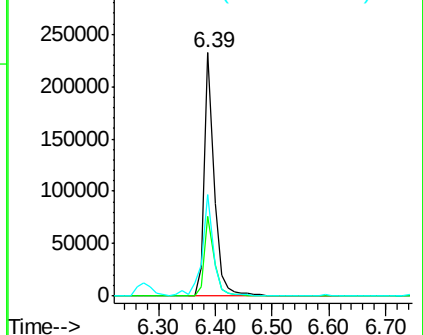
64 41.9 30.8 70.8

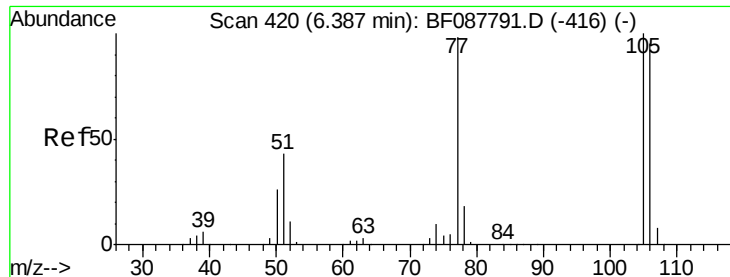


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.05 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

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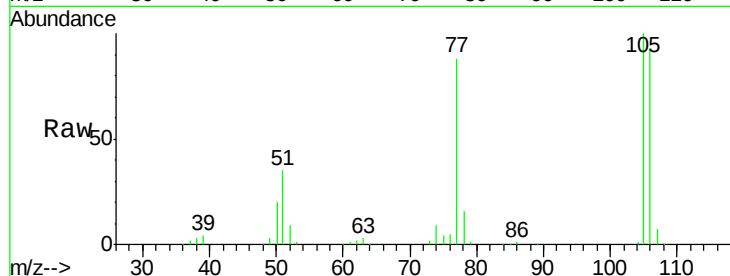
Tgt Ion: 77 Resp: 171614

Ion Ratio Lower Upper

77 100

105 113.1 90.6 130.6

106 105.7 85.3 125.3

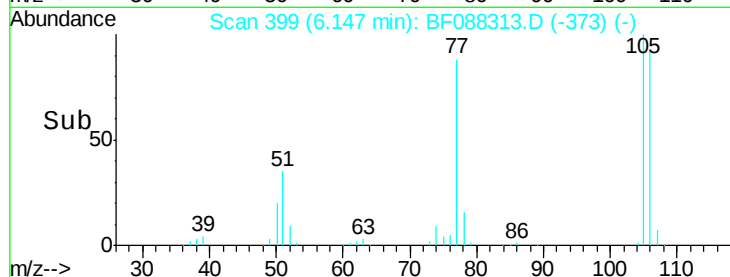


Abundance Ion 77.00 (76.70 to 77.70): BF0

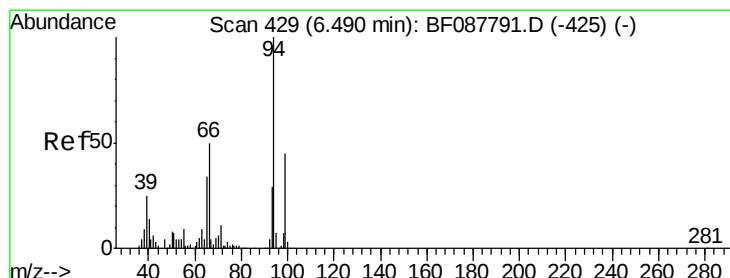
Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0

6.15



Time-->



#10

Phenol

Concen: 47.61 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

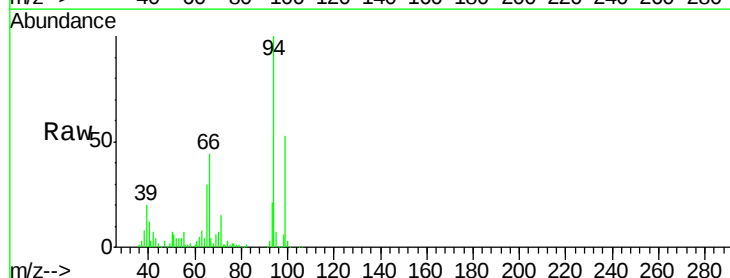
Tgt Ion: 94 Resp: 338114

Ion Ratio Lower Upper

94 100

65 30.2 5.9 45.9

66 44.4 14.0 54.0

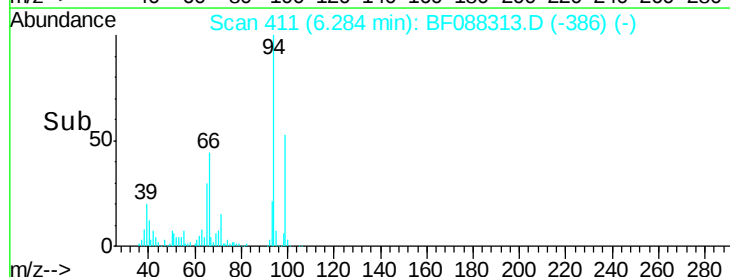


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

6.28



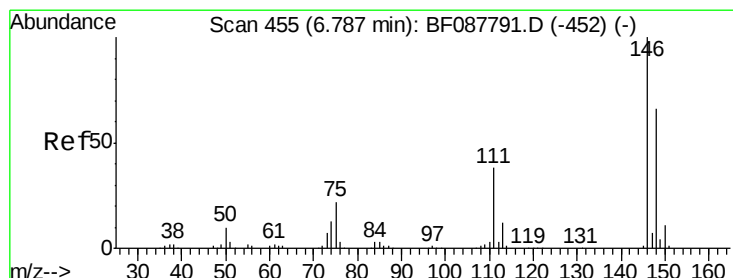
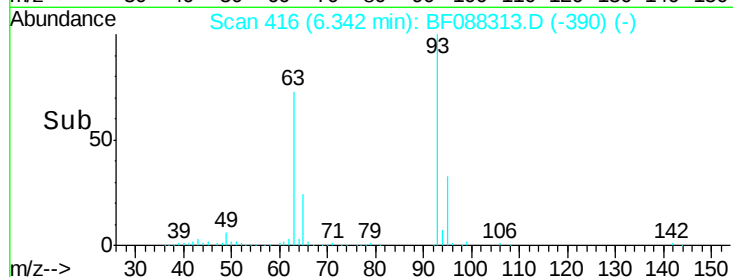
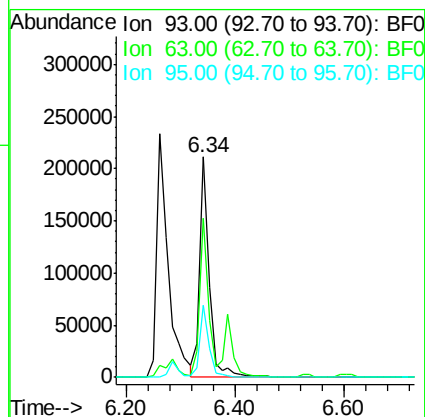
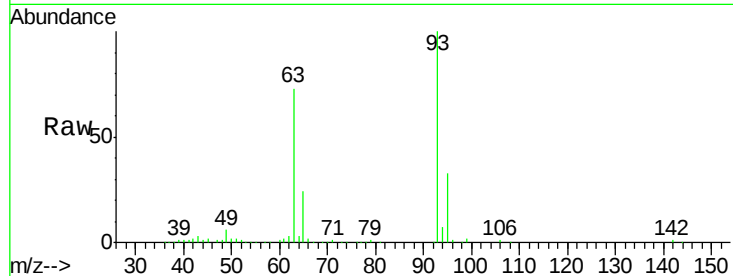
Time-->



#11
bis(2-Chloroethyl)ether
Concen: 42.71 ng
RT: 6.34 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

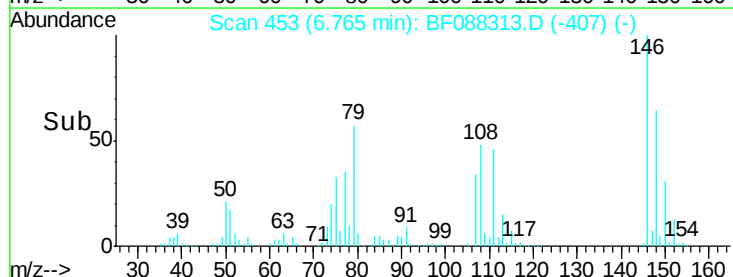
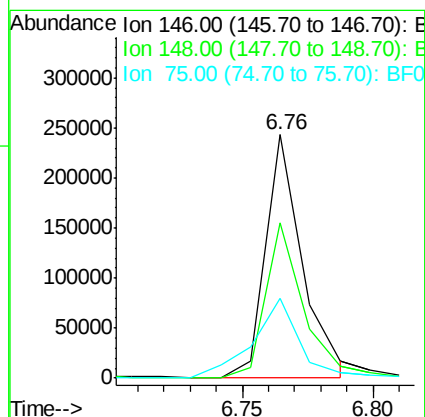
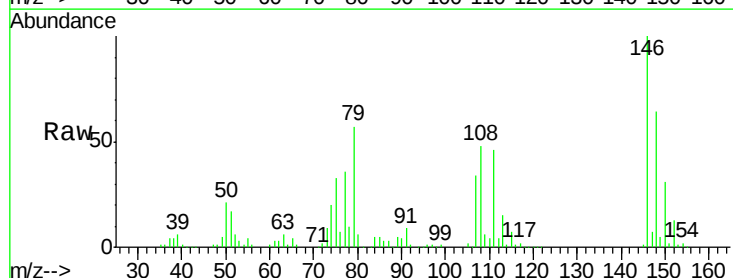
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 258398
Ion Ratio Lower Upper
93 100
63 72.5 67.6 107.6
95 32.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 32.91 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.23 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion: 146 Resp: 237920
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 32.6 25.6 38.4

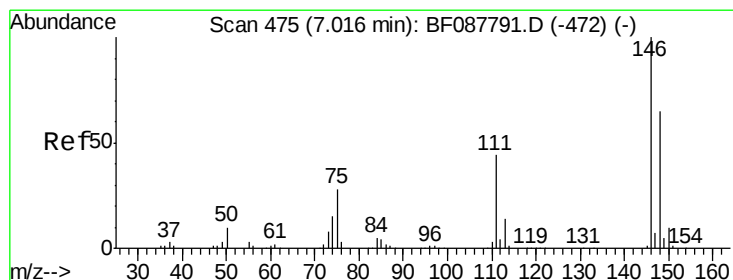
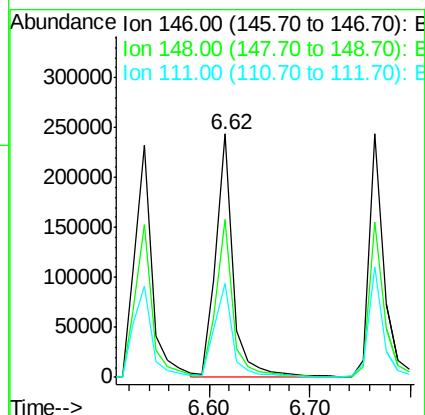
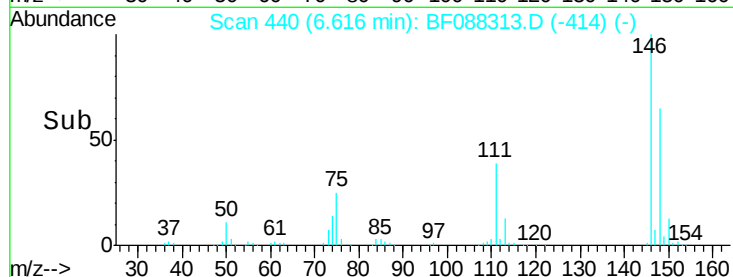
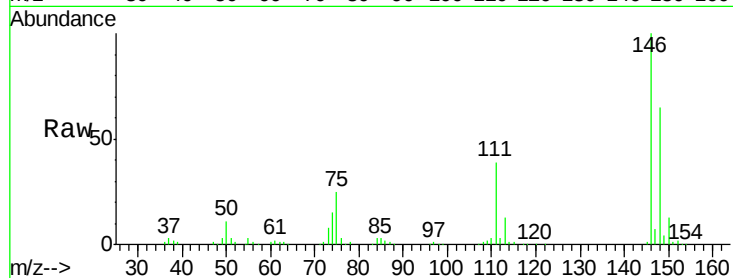




#13
 1,4-Dichlorobenzene
 Concen: 40.47 ng
 RT: 6.62 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

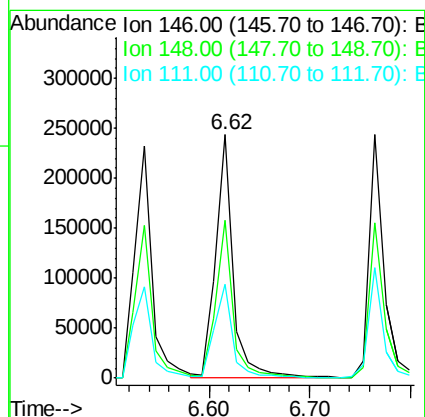
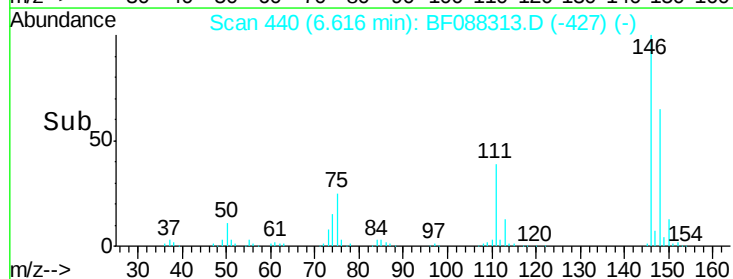
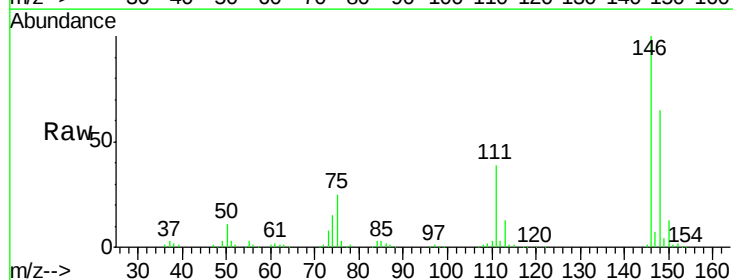
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

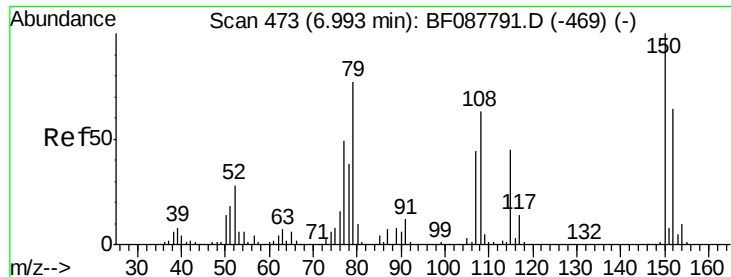
Tgt Ion:146 Resp: 294759
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.0 78.0
 111 38.6 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 44.91 ng
 RT: 6.62 min Scan# 440
 Delta R.T. -0.15 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion:146 Resp: 297474
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.3 78.5
 111 38.6 28.7 43.1

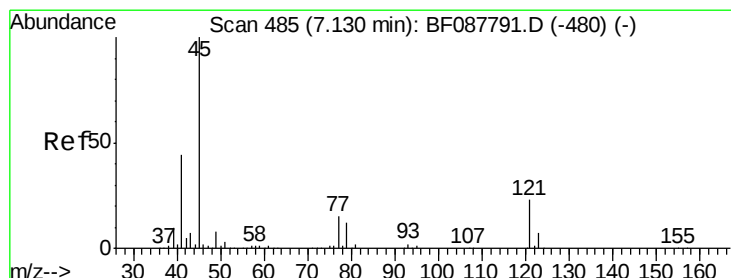
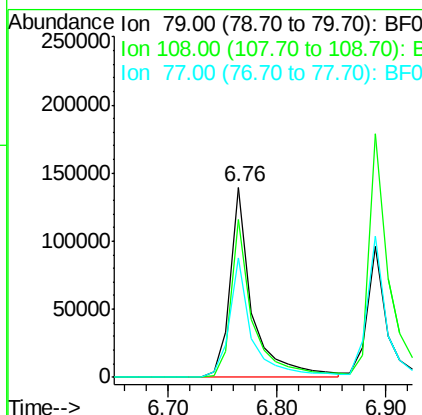
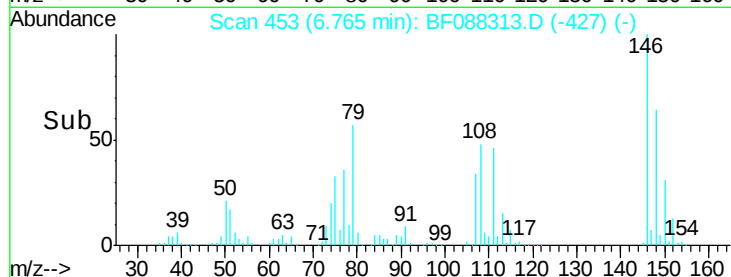
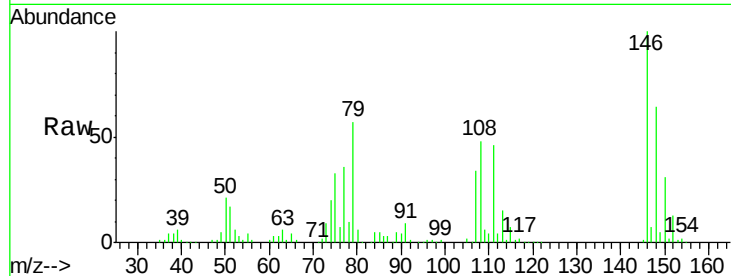




#15
Benzyl Alcohol
Concen: 36.68 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

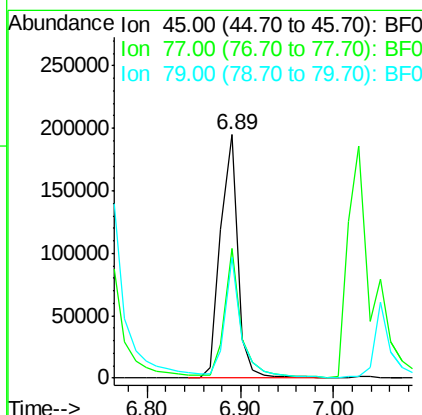
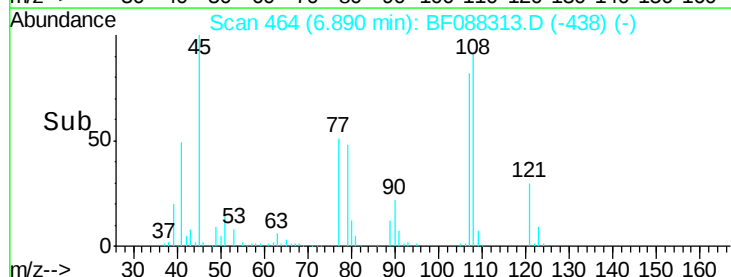
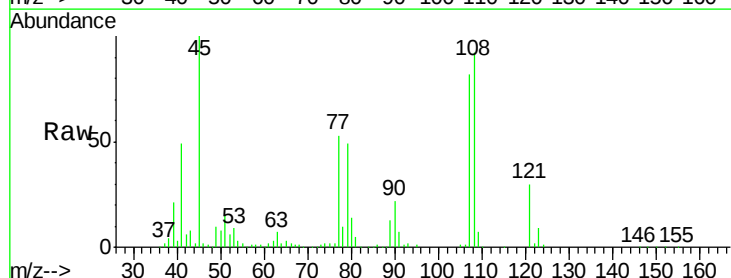
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

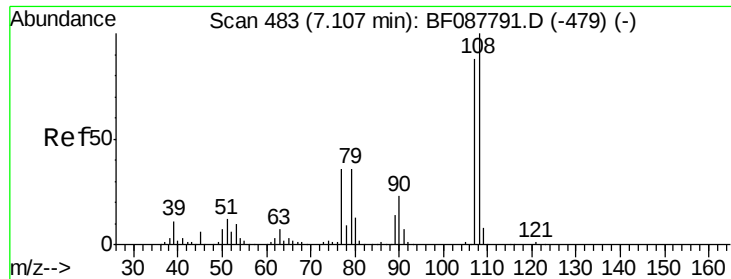
Tgt Ion: 79 Resp: 197972
Ion Ratio Lower Upper
79 100
108 83.3 65.0 97.6
77 62.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.05 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion: 45 Resp: 253787
Ion Ratio Lower Upper
45 100
77 53.1 0.0 32.5#
79 49.4 0.0 29.5#

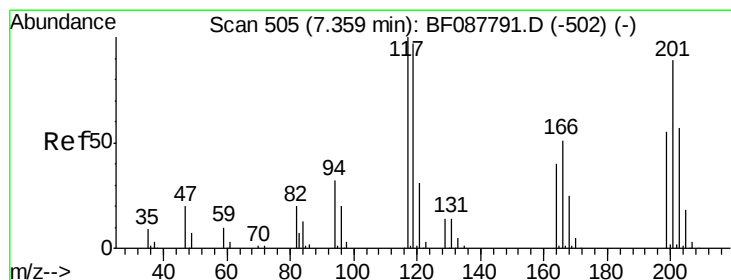
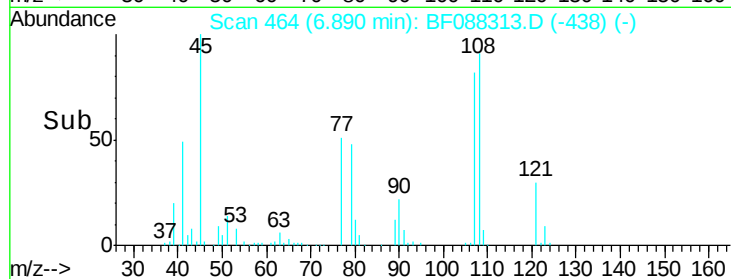
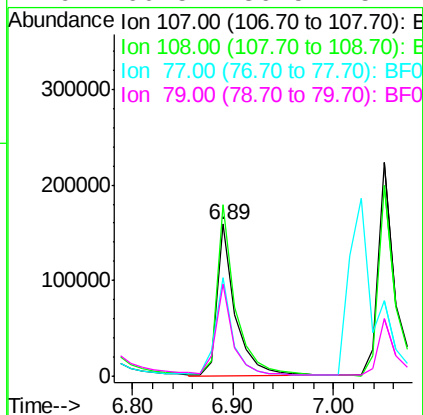
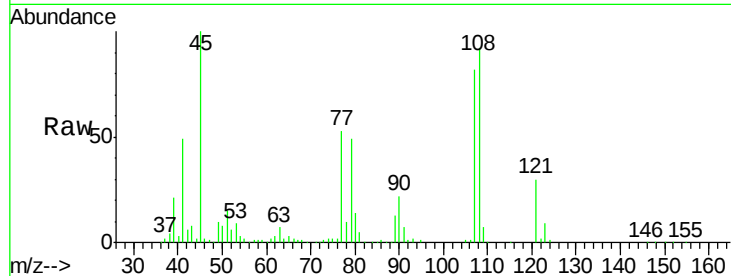




#17
2-Methylphenol
Concen: 36.49 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

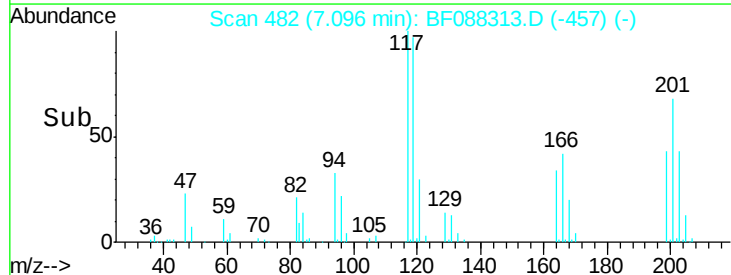
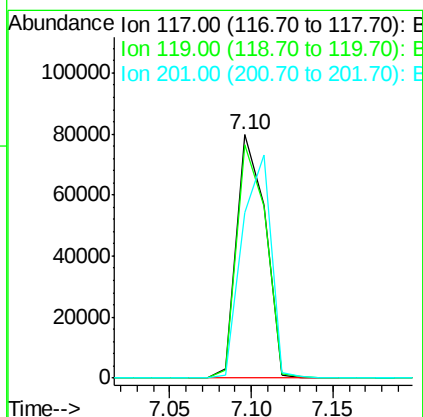
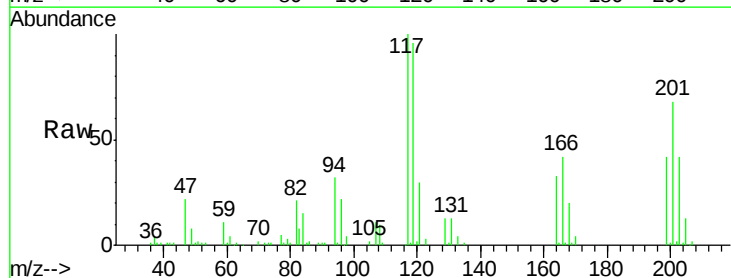
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

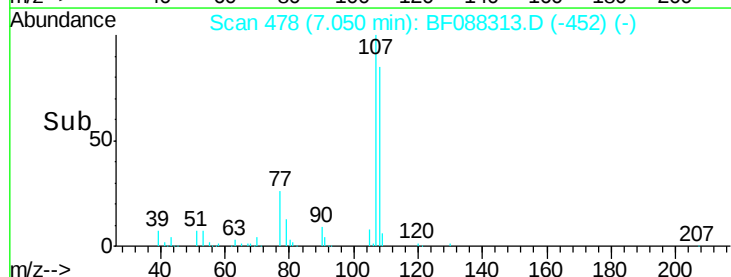
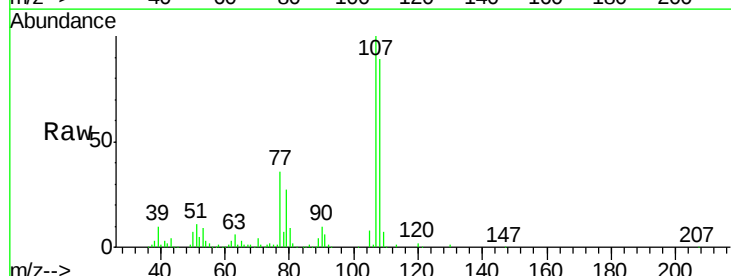
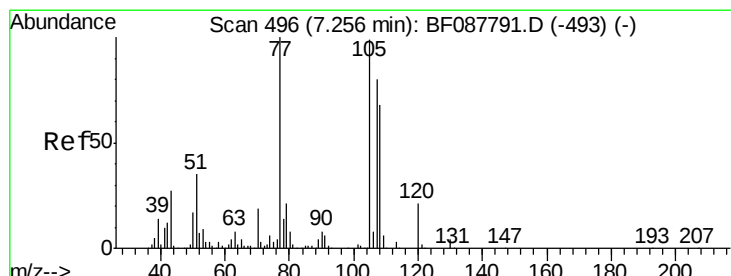
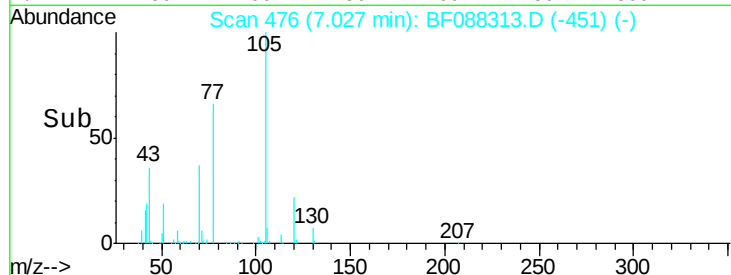
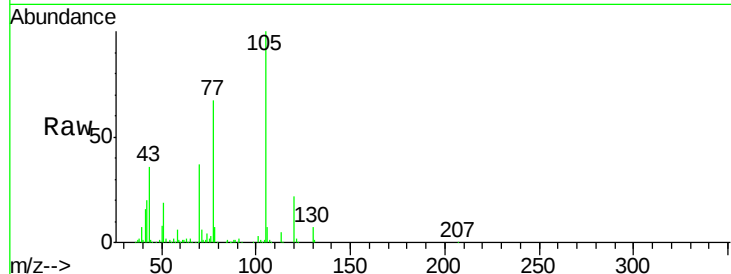
Tgt Ion:107 Resp: 199411
Ion Ratio Lower Upper
107 100
108 112.3 90.9 136.3
77 65.0 36.6 55.0#
79 60.5 36.5 54.7#



#18
Hexachloroethane
Concen: 37.42 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion:117 Resp: 96698
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.2
201 67.8 80.4 120.6#

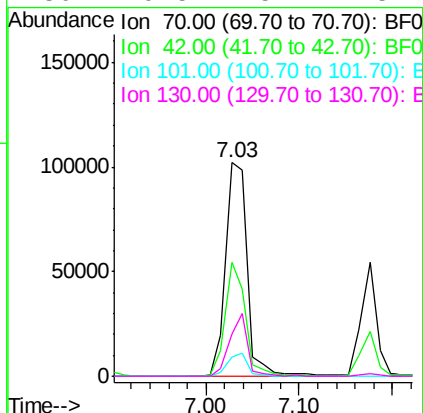




#19
n-Nitroso-di-n-propylamine
Concen: 37.75 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

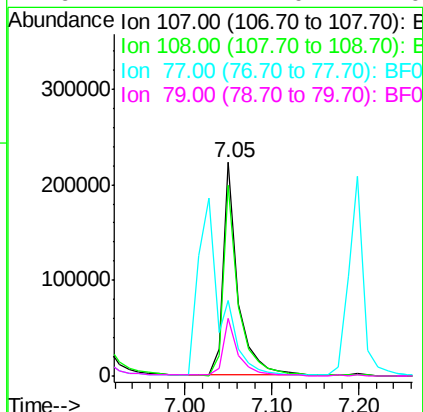
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

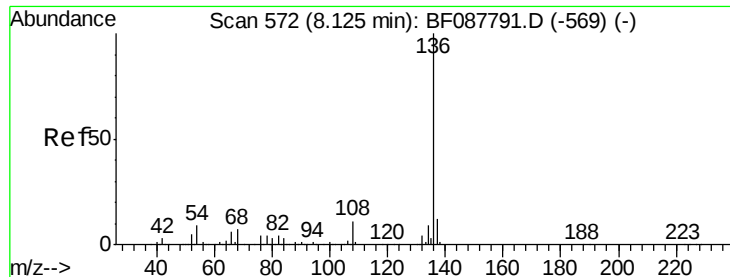
Tgt Ion:	70	Resp:	166636
Ion	Ratio	Lower	Upper
70	100		
42	53.3	49.6	74.4
101	9.3	7.1	10.7
130	19.5	15.4	23.2



#20
3+4-Methylphenols
Concen: 41.71 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion:	107	Resp:	265943
Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.8	107.8
77	35.5	59.3	99.3#
79	27.1	7.0	47.0

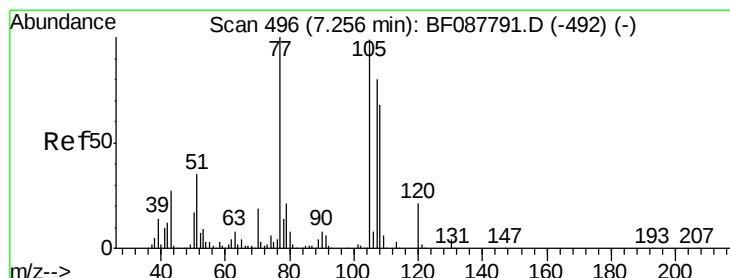
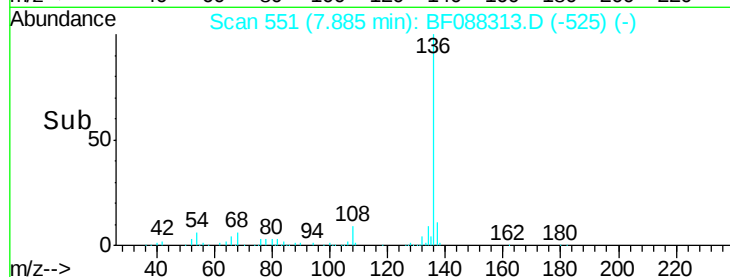
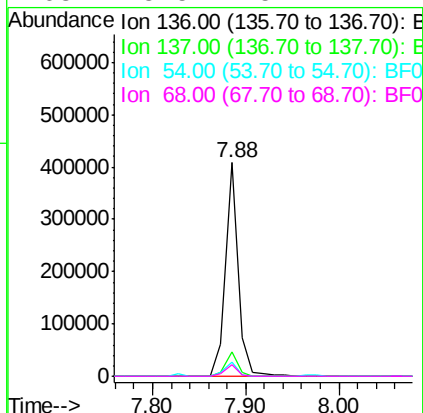
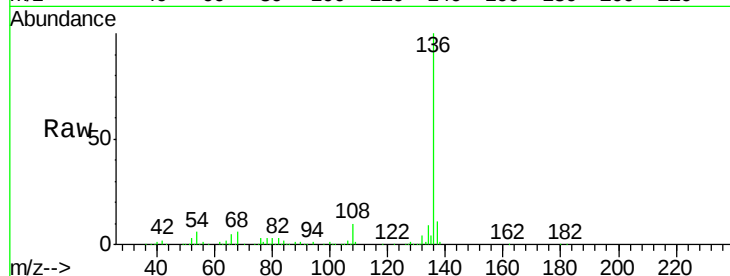




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

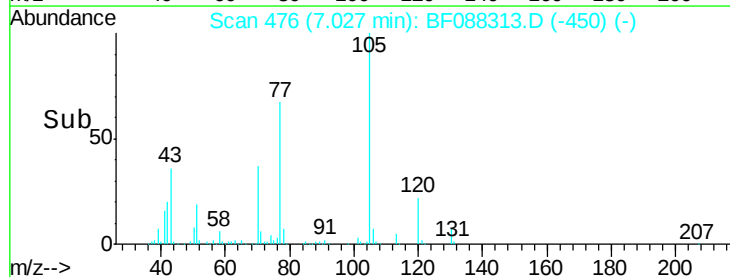
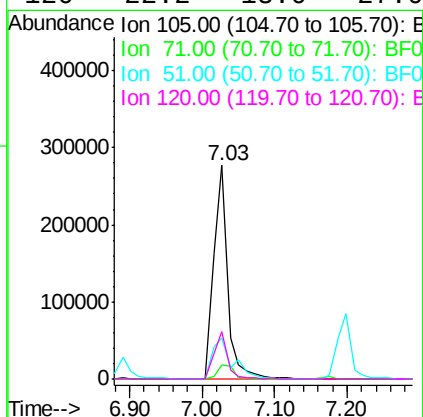
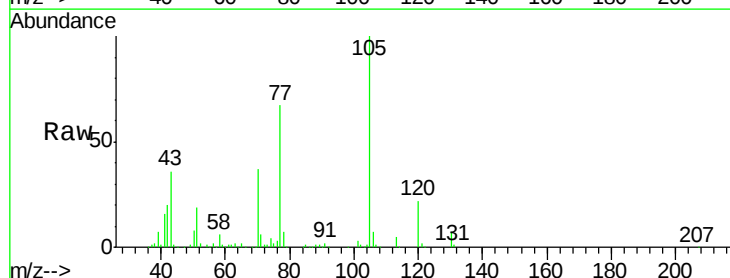
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

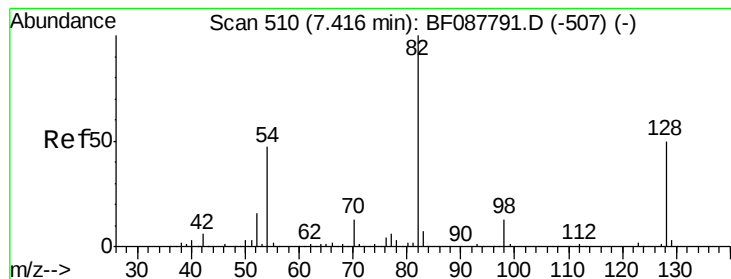
Tgt Ion:	136	Resp:	385356
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	6.4	6.6	10.0#
68	5.5	5.1	7.7



#22
Acetophenone
Concen: 42.76 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion:	105	Resp:	368277
Ion	Ratio	Lower	Upper
105	100		
71	6.4	5.3	7.9
51	19.3	18.2	27.4
120	22.2	18.0	27.0





#23

Nitrobenzene-d5

Concen: 73.78 ng

RT: 7.18 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

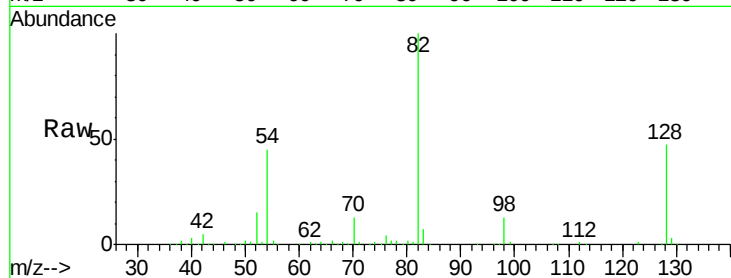
Tgt Ion: 82 Resp: 486902

Ion Ratio Lower Upper

82 100

128 47.1 35.9 53.9

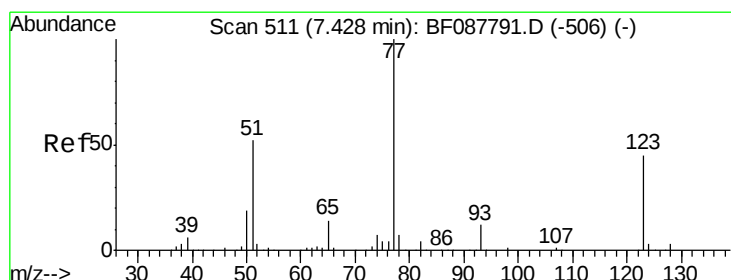
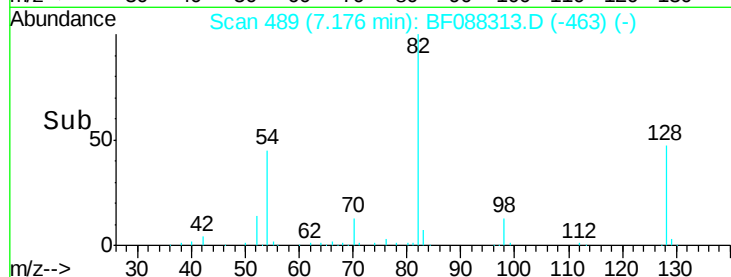
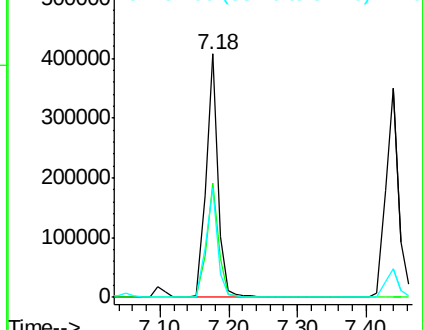
54 45.1 40.9 61.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.60 ng

RT: 7.20 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

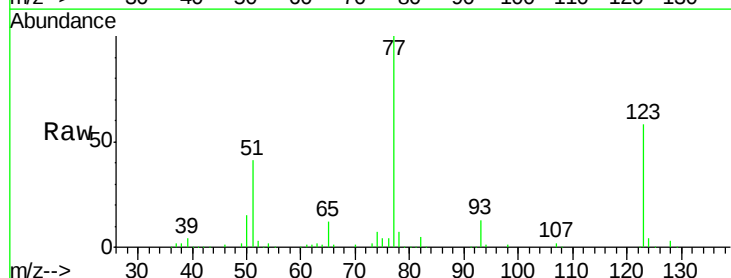
Tgt Ion: 77 Resp: 259549

Ion Ratio Lower Upper

77 100

123 57.8 45.0 67.4

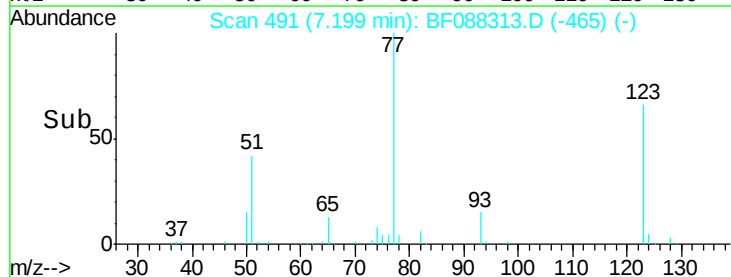
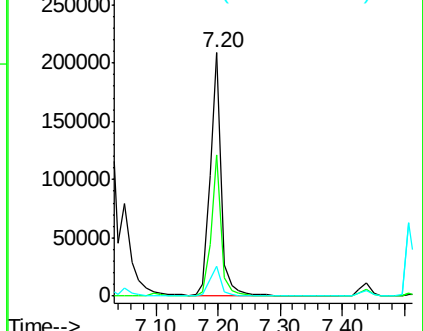
65 12.3 10.2 15.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.12 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

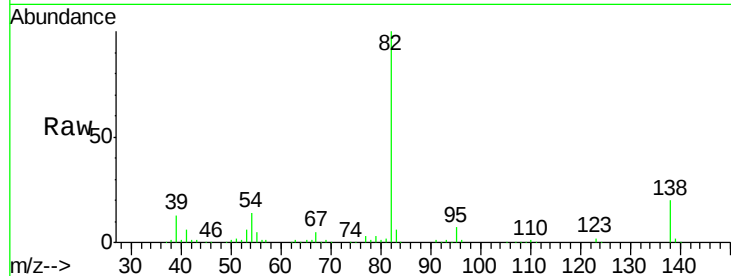
Tgt Ion: 82 Resp: 465917

Ion Ratio Lower Upper

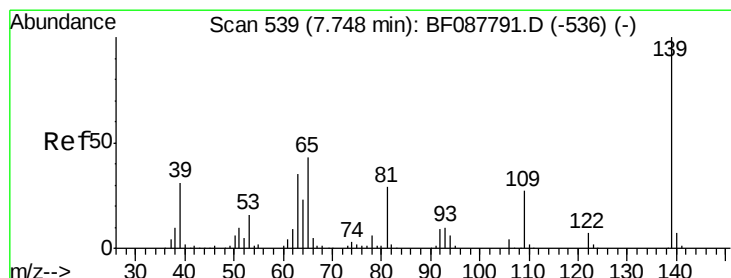
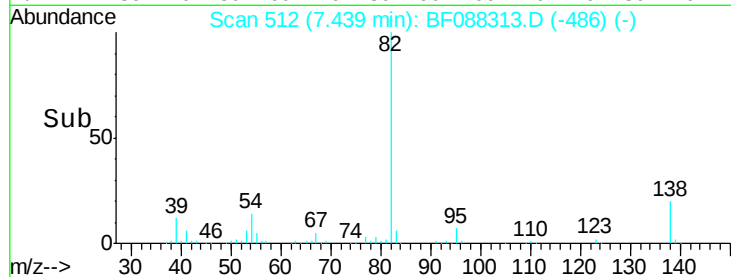
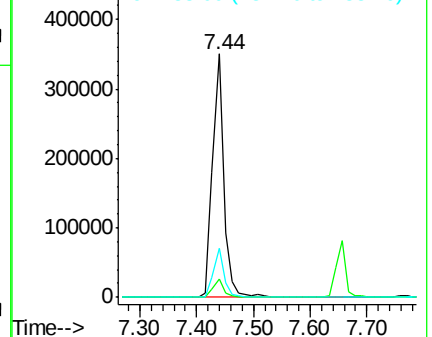
82 100

95 7.3 5.4 8.2

138 20.2 14.6 21.8



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



#26

2-Nitrophenol

Concen: 41.78 ng

RT: 7.51 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

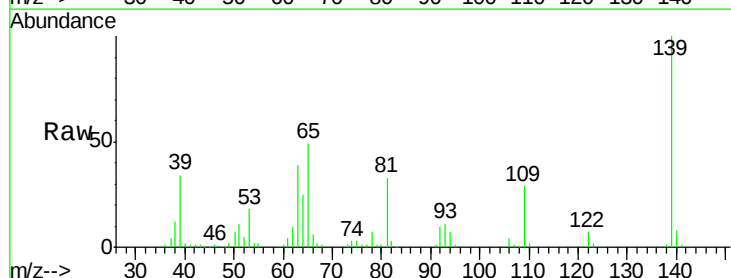
Tgt Ion: 139 Resp: 143077

Ion Ratio Lower Upper

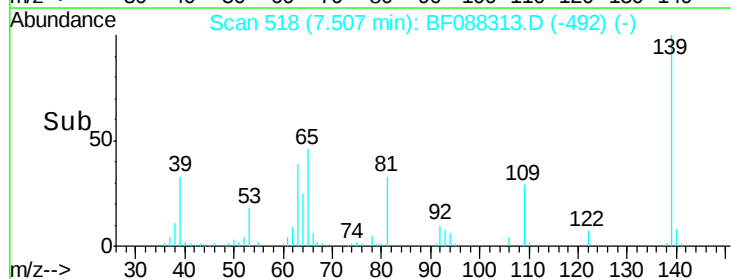
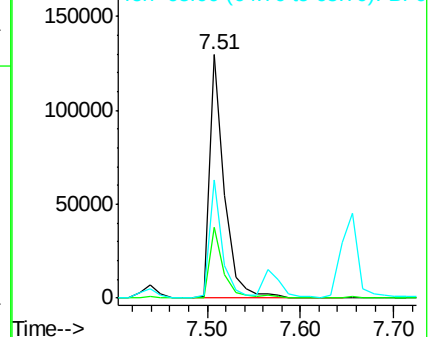
139 100

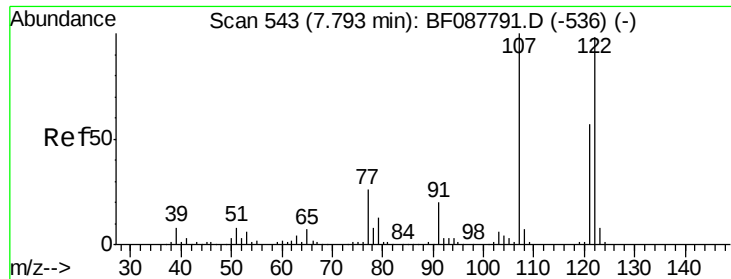
109 29.0 23.0 34.4

65 48.5 45.8 68.8



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





#27

2,4-Dimethylphenol

Concen: 34.96 ng

RT: 7.56 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

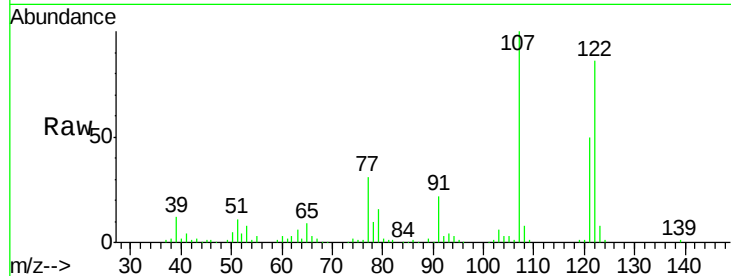
Tgt Ion: 122 Resp: 220402

Ion Ratio Lower Upper

122 100

107 116.8 82.4 123.6

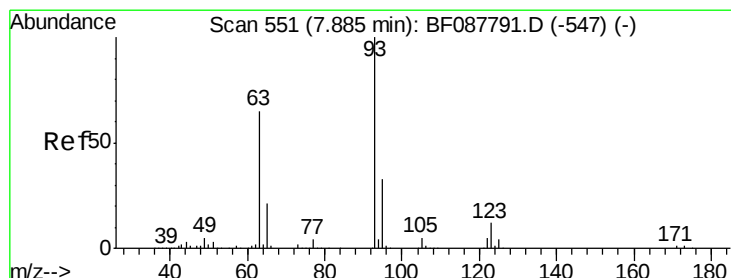
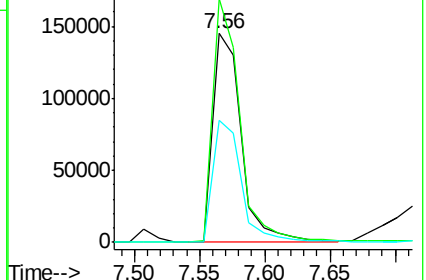
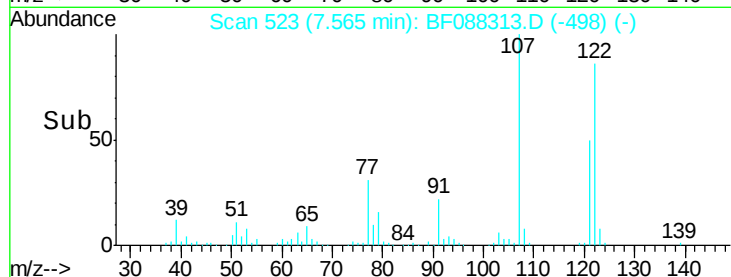
121 58.7 46.3 69.5



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: 39.89 ng

RT: 7.66 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

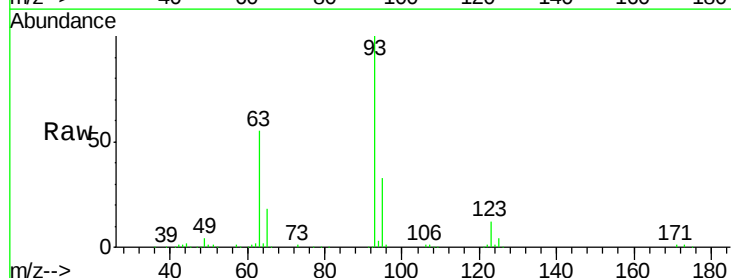
Tgt Ion: 93 Resp: 302430

Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

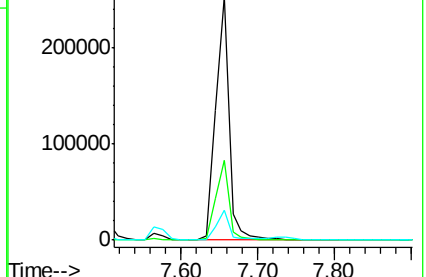
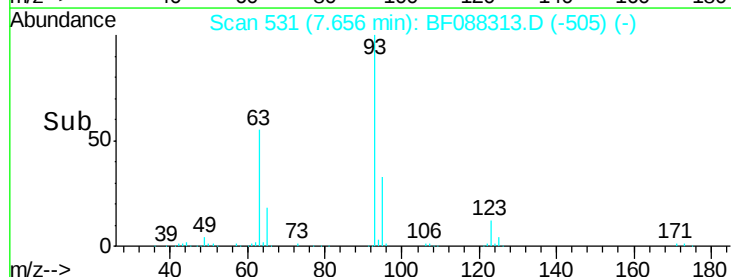
123 12.5 11.6 17.4

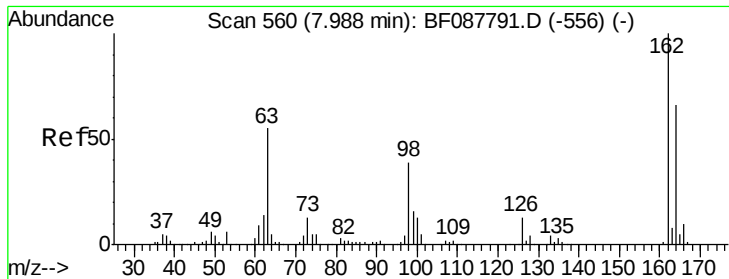


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

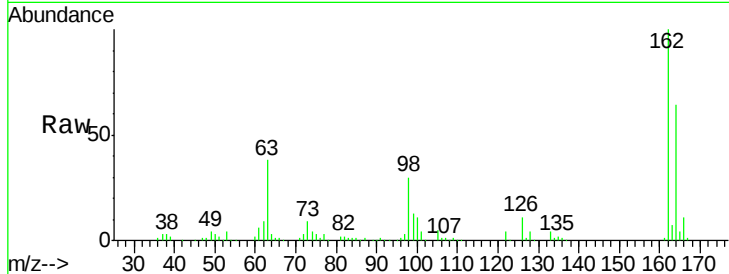




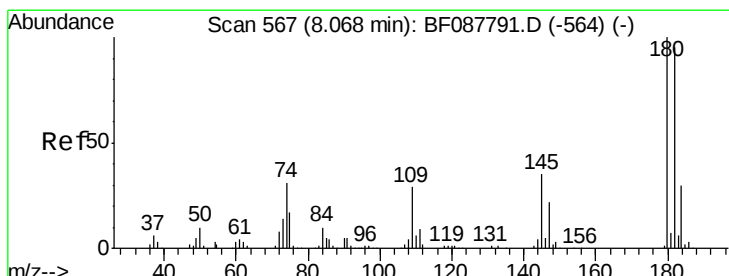
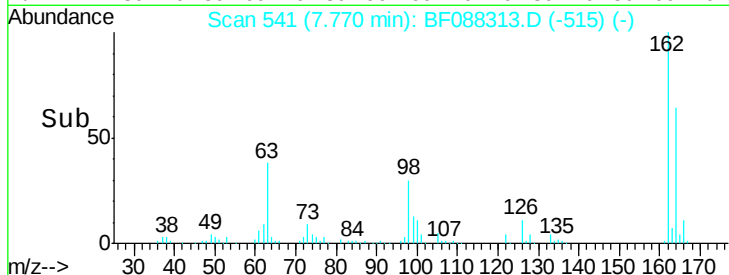
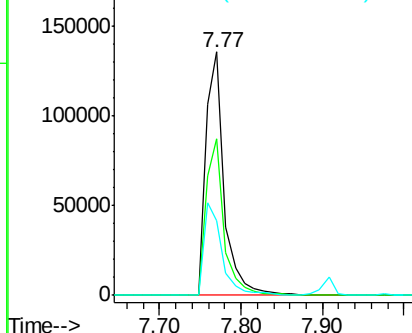
#29
 2,4-Dichlorophenol
 Concen: 40.63 ng
 RT: 7.77 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.8	83.8
98	30.5	21.3	61.3

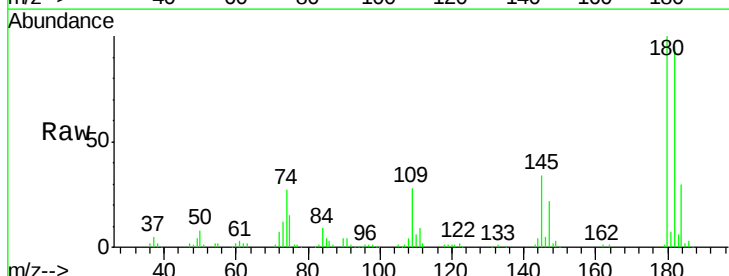


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

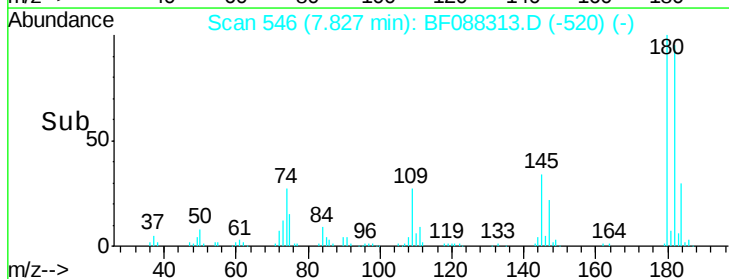
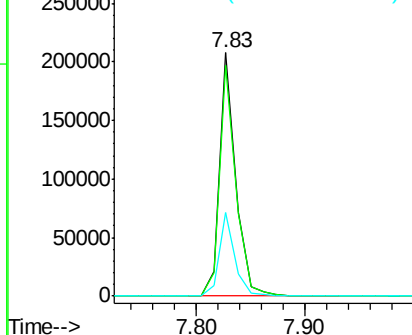


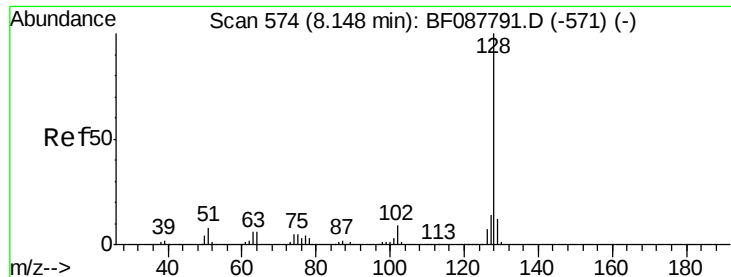
#30
 1,2,4-Trichlorobenzene
 Concen: 37.58 ng
 RT: 7.83 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.0	114.0
145	34.4	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

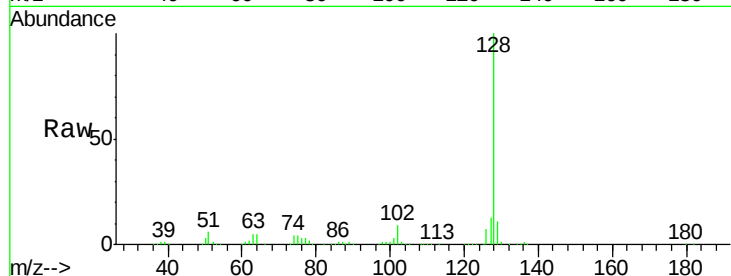




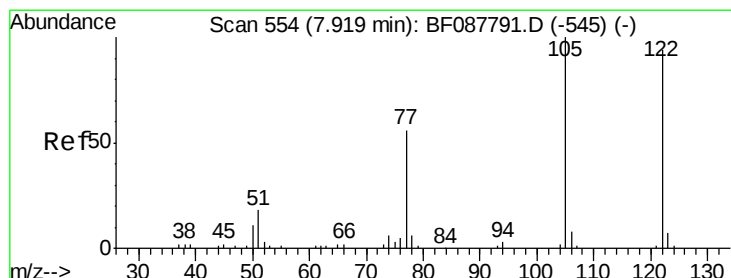
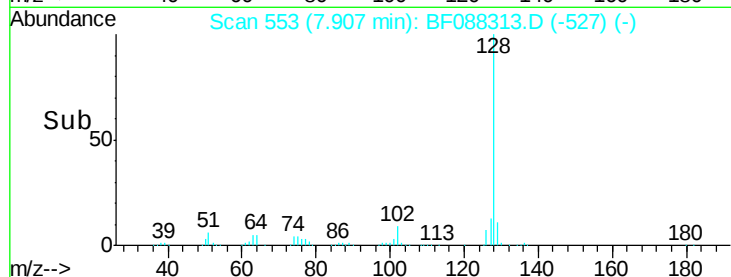
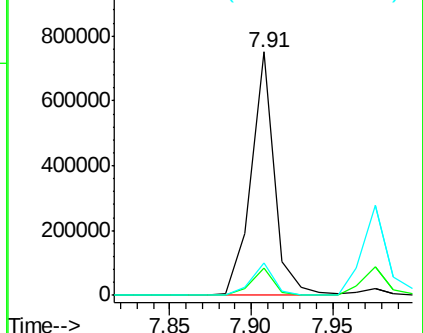
#31
Naphthalene
Concen: 39.21 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 747679
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 13.4 10.9 16.3

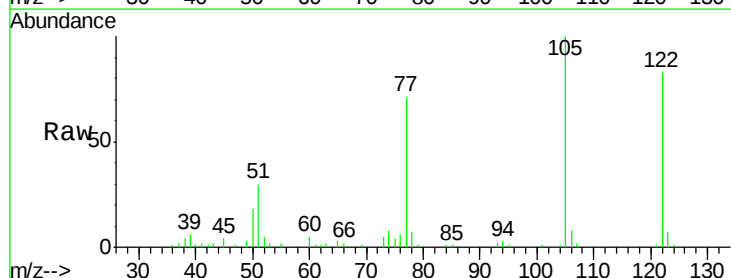


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

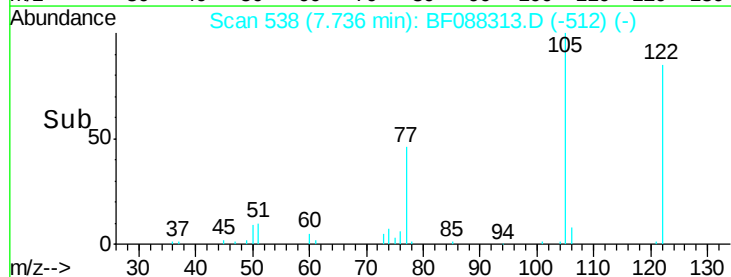
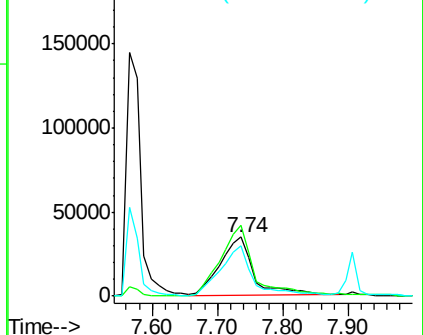


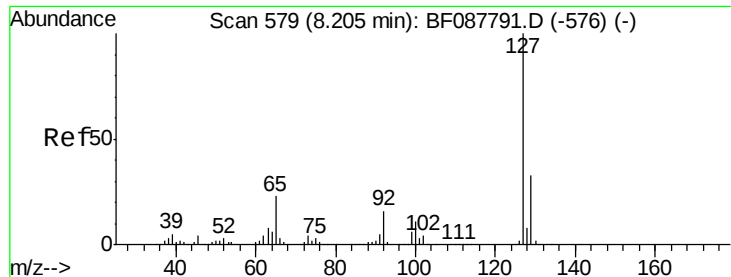
#32
Benzoic acid
Concen: 34.82 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion:122 Resp: 120872
Ion Ratio Lower Upper
122 100
105 119.9 101.6 141.6
77 84.8 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

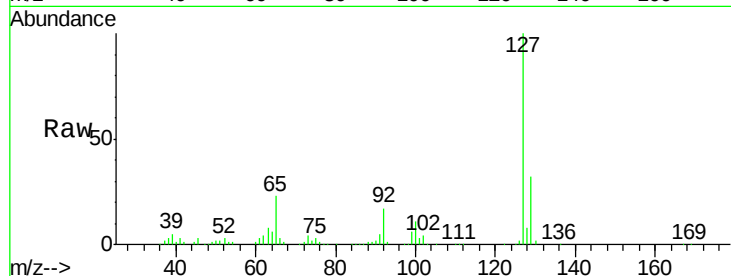




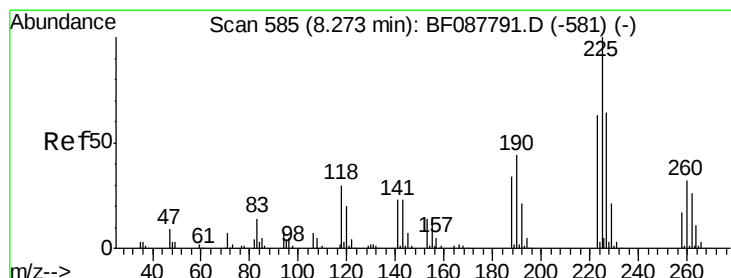
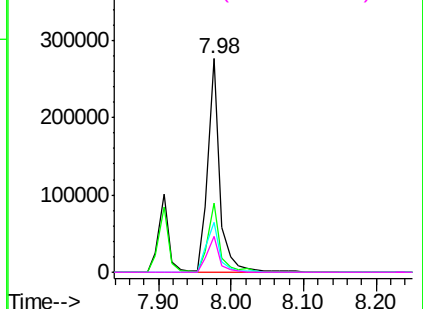
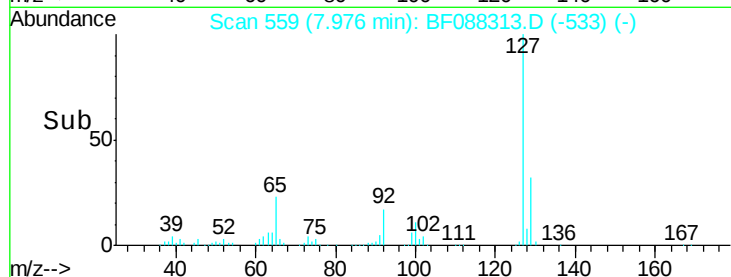
#33
4-Chloroaniline
Concen: 37.50 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	319319
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	23.3	24.7	37.1#
92	16.6	15.4	23.0

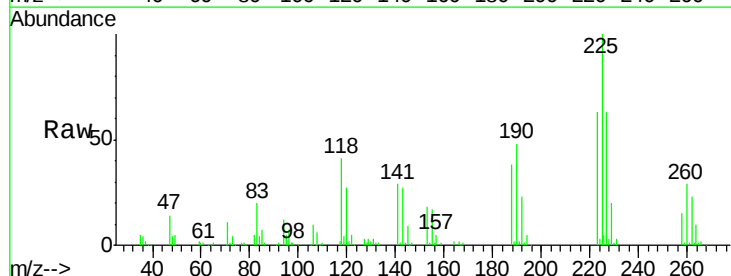


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

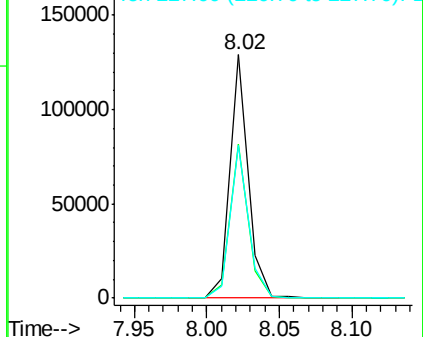
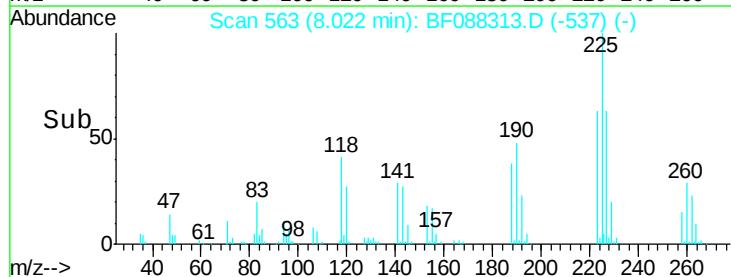


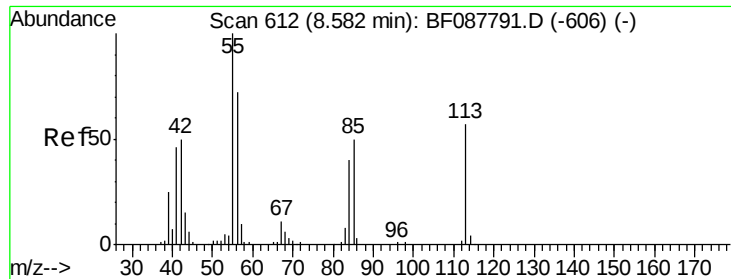
#34
Hexachlorobutadiene
Concen: 37.37 ng
RT: 8.02 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion:	225	Resp:	112961
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.9	76.3
227	62.6	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

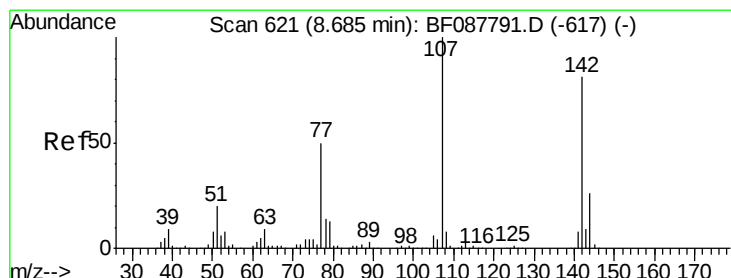
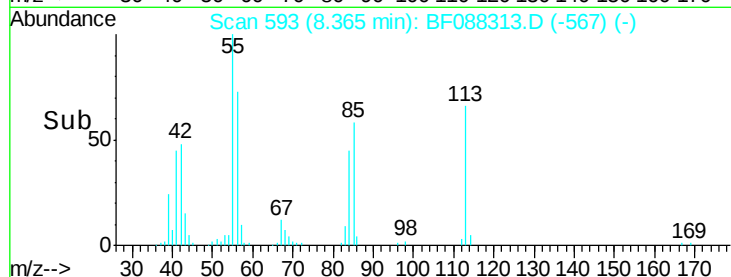
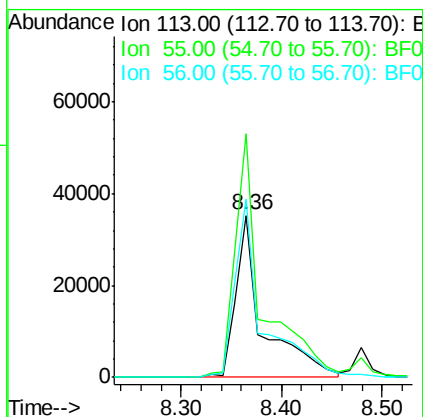
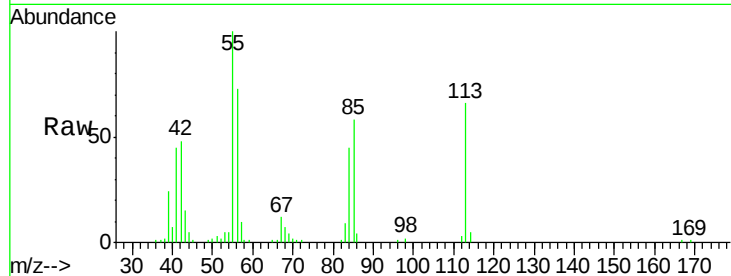




#35
 Caprolactam
 Concen: 37.78 ng
 RT: 8.36 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

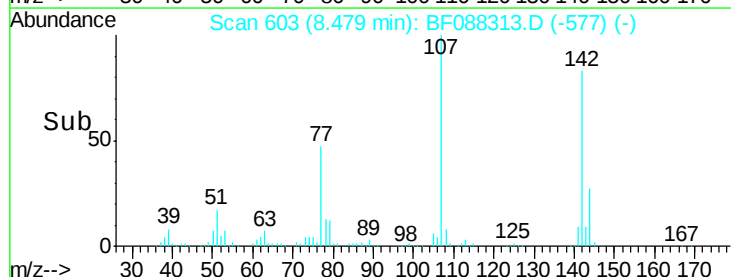
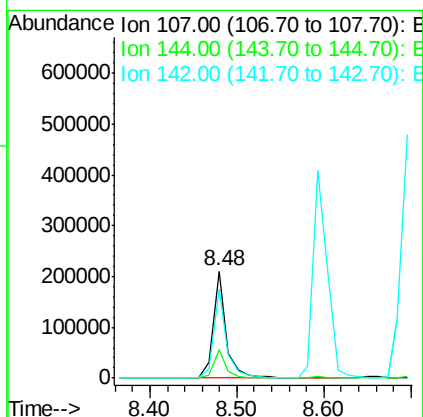
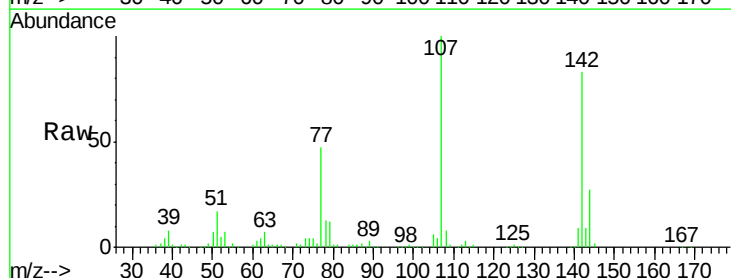
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

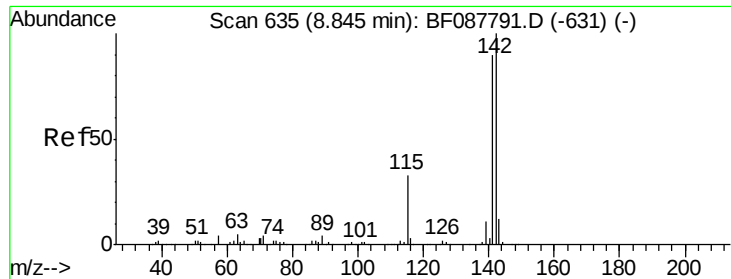
Tgt Ion:113 Resp: 65875
 Ion Ratio Lower Upper
 113 100
 55 150.4 158.6 198.6#
 56 110.5 110.6 150.6#



#36
 4-Chloro-3-methylphenol
 Concen: 39.34 ng
 RT: 8.48 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion:107 Resp: 221483
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.8 31.2
 142 82.7 63.4 95.2

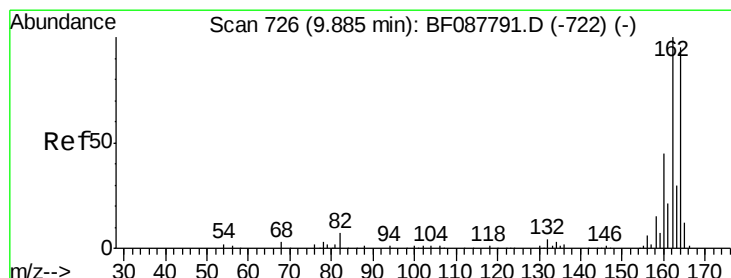
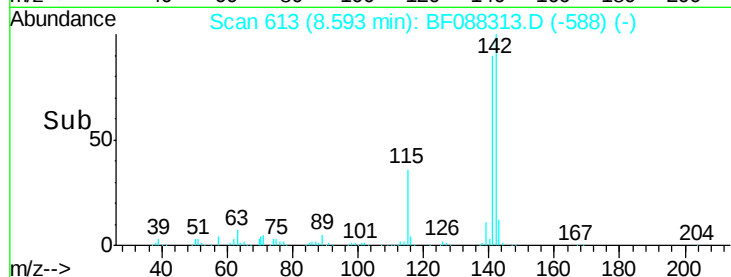
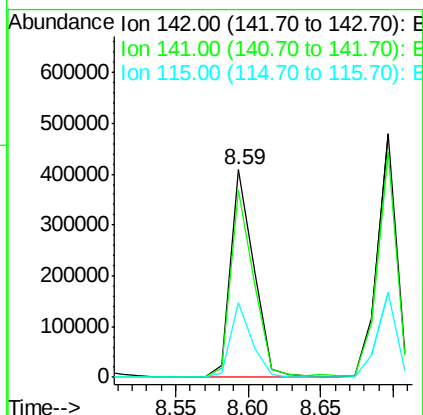
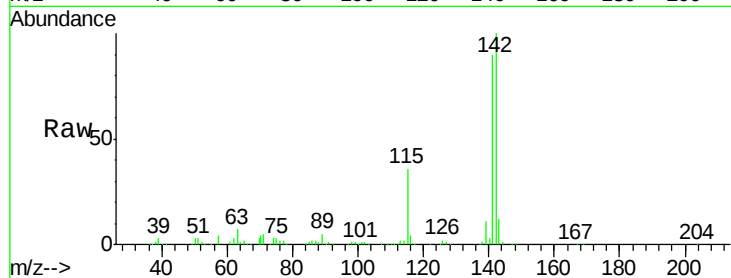




#37
 2-Methylnaphthalene
 Concen: 36.28 ng
 RT: 8.59 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

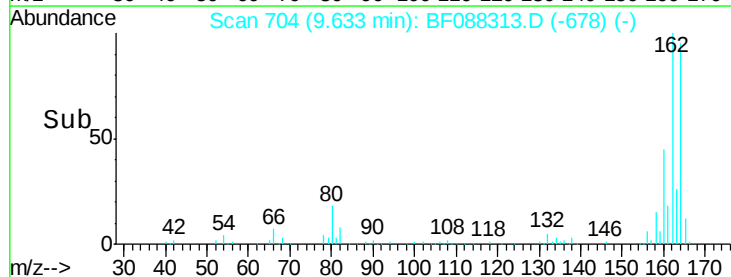
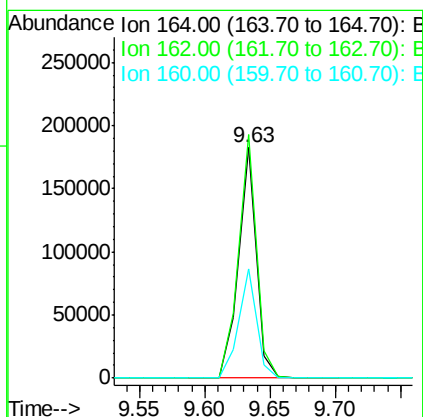
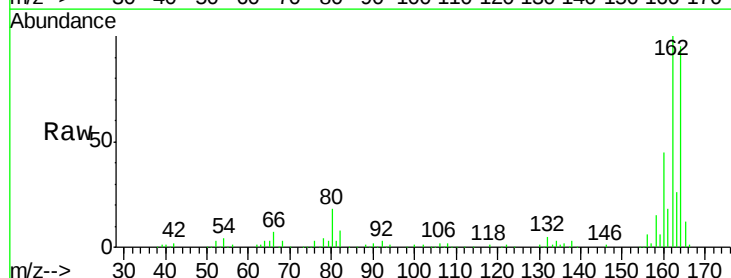
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 456048
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.0 106.6
 115 36.1 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: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion:164 Resp: 172392
 Ion Ratio Lower Upper
 164 100
 162 105.5 85.4 128.2
 160 47.5 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.09 ng

RT: 8.76 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 207974

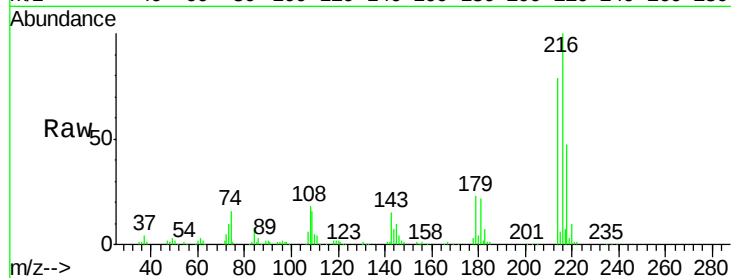
Ion Ratio Lower Upper

216 100

214 78.4 2.9 4.3#

179 22.9 0.0 0.0#

108 19.3 0.5 0.7#

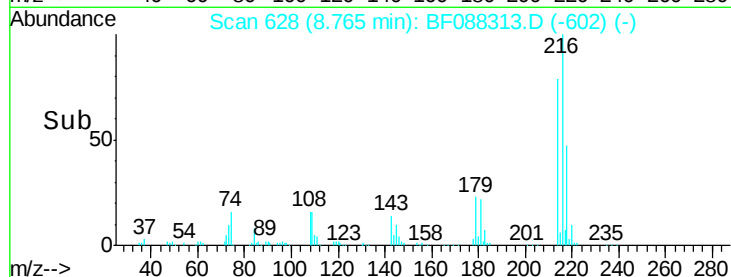


Abundance Ion 216.00 (215.70 to 216.70): E

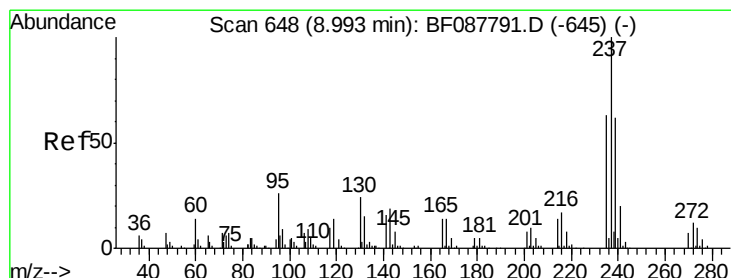
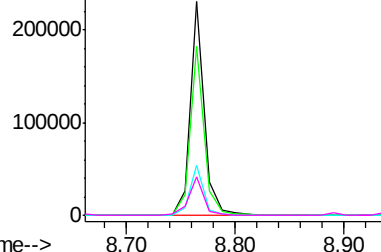
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 16.82 ng

RT: 8.75 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

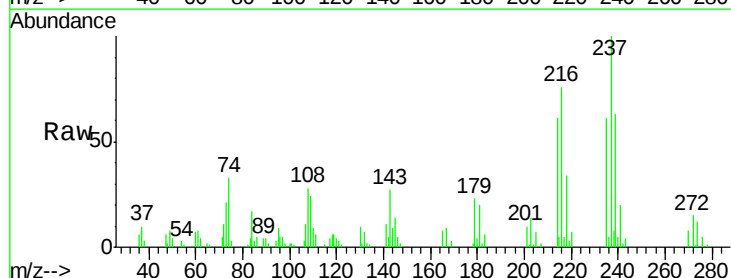
Tgt Ion:237 Resp: 46764

Ion Ratio Lower Upper

237 100

235 60.5 43.4 83.4

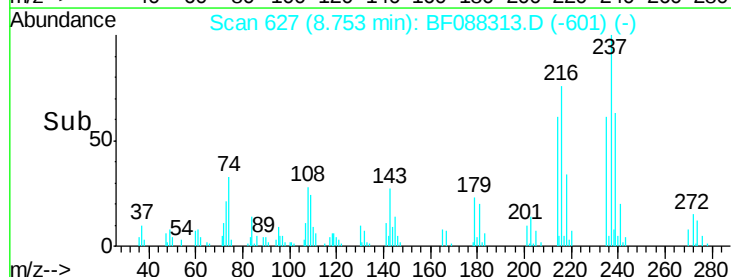
272 14.7 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E

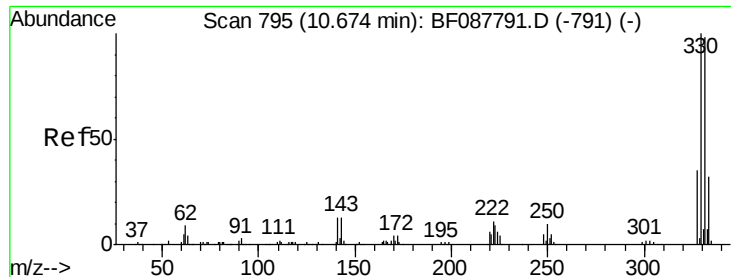
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

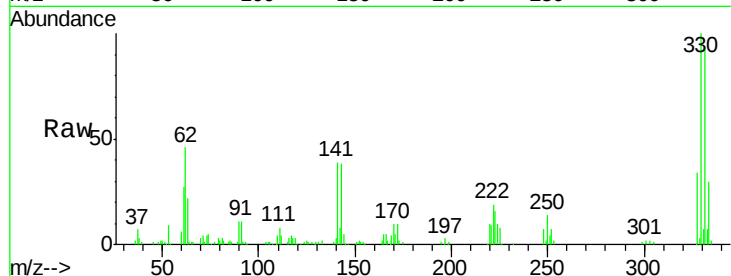




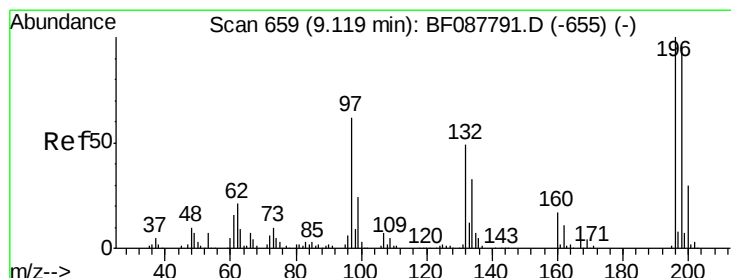
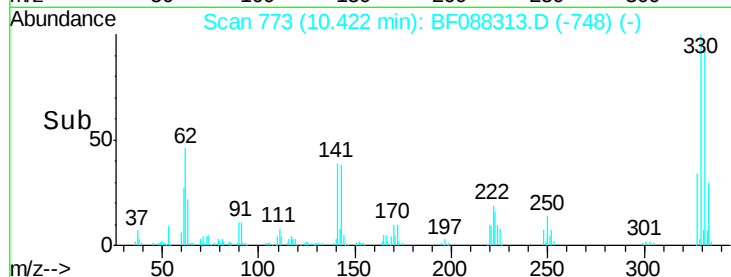
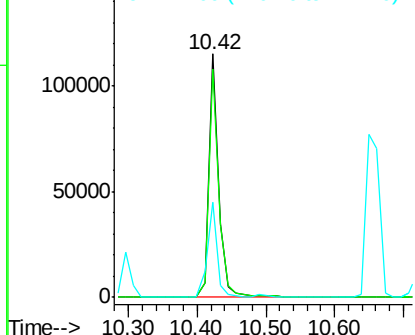
#41
 2,4,6-Tribromophenol
 Concen: 64.33 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 117100
 Ion Ratio Lower Upper
 330 100
 332 95.0 0.0 0.0#
 141 38.5 0.0 0.0#

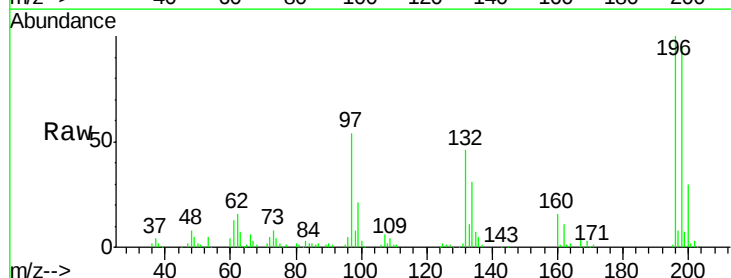


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

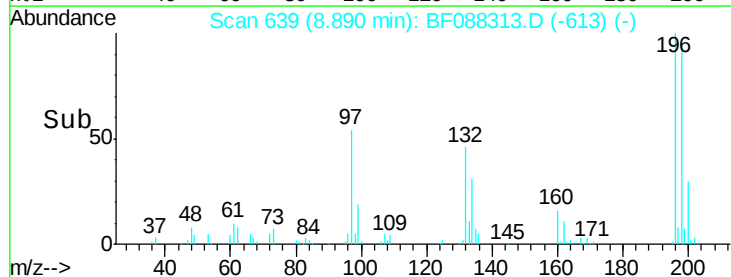
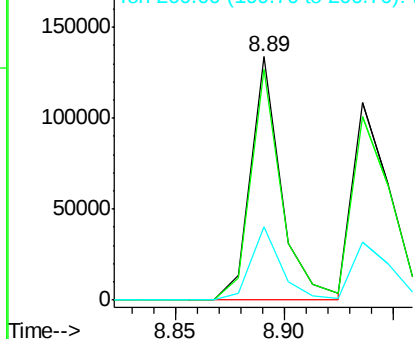


#42
 2,4,6-Trichlorophenol
 Concen: 37.95 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion:196 Resp: 130827
 Ion Ratio Lower Upper
 196 100
 198 94.9 78.0 117.0
 200 30.2 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

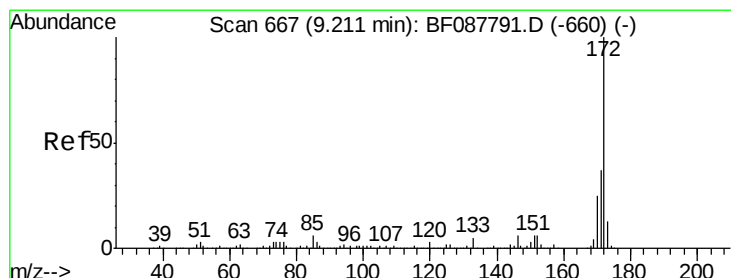
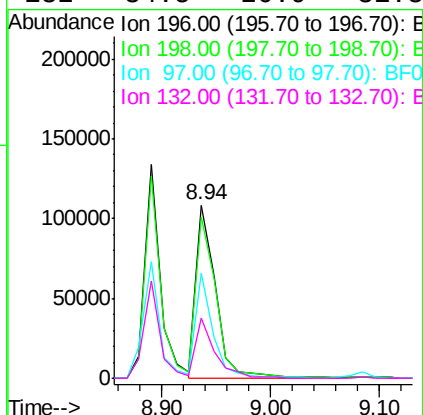
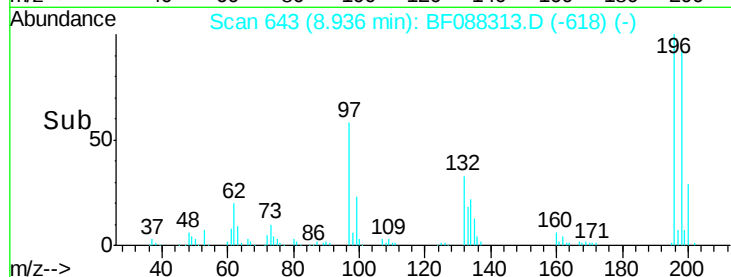
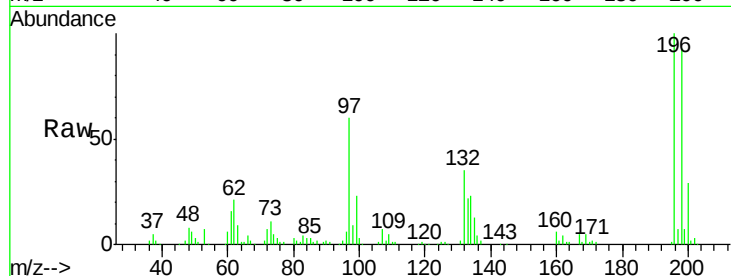




#43
 2,4,5-Trichlorophenol
 Concen: 37.72 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

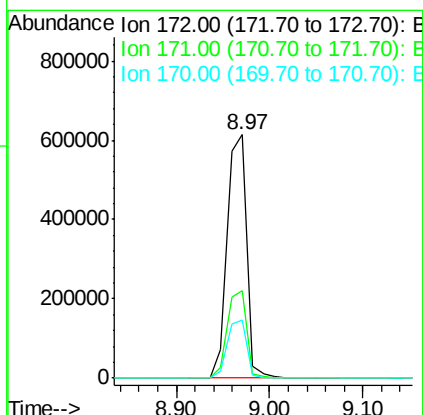
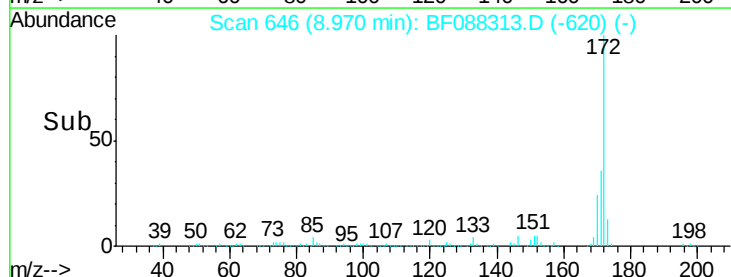
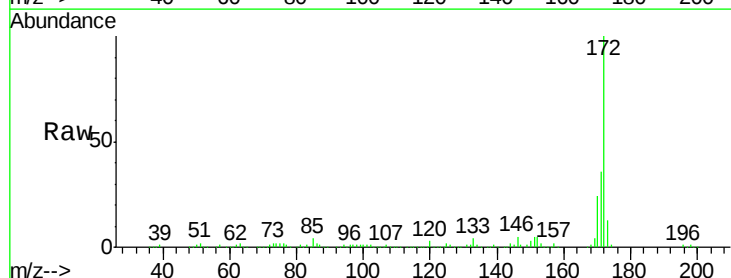
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

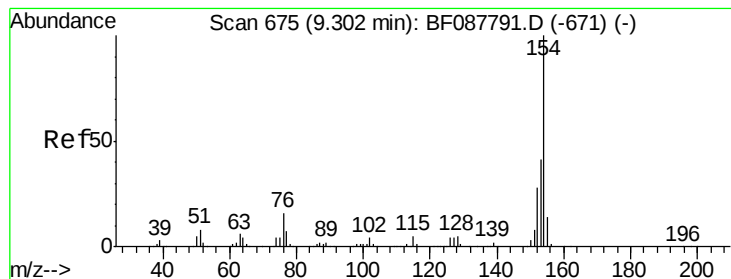
Tgt Ion:196 Resp: 135276
 Ion Ratio Lower Upper
 196 100
 198 93.1 77.5 116.3
 97 60.3 32.0 48.0#
 132 34.5 20.9 31.3#



#44
 2-Fluorobiphenyl
 Concen: 81.69 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion:172 Resp: 898808
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 43.0
 170 23.7 19.2 28.8





#45

1,1'-Biphenyl

Concen: 42.37 ng

RT: 9.06 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

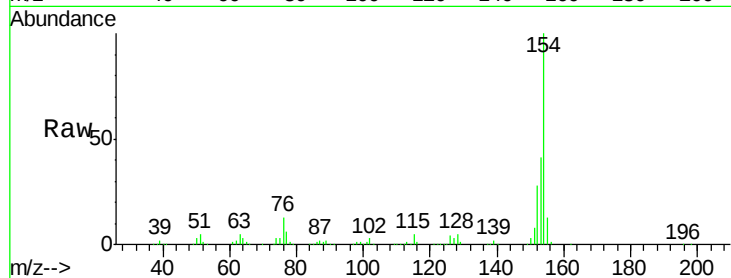
Tgt Ion:154 Resp: 552984

Ion Ratio Lower Upper

154 100

153 40.9 20.6 60.6

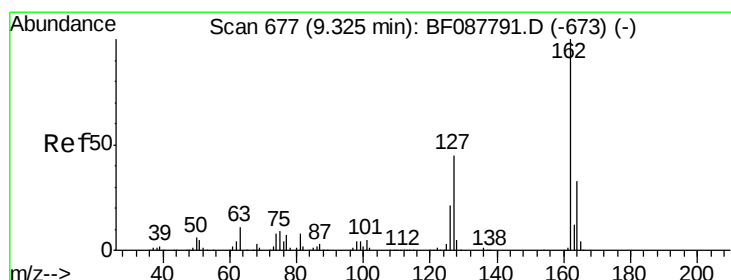
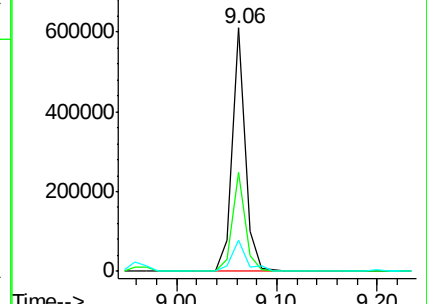
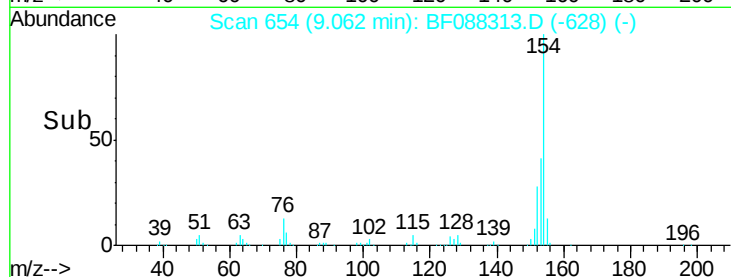
76 12.6 0.0 35.1



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: 39.23 ng

RT: 9.08 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

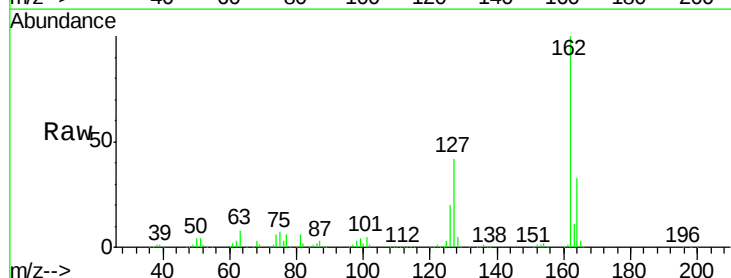
Tgt Ion:162 Resp: 437617

Ion Ratio Lower Upper

162 100

127 42.5 35.2 52.8

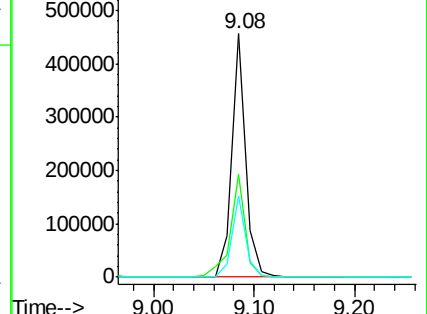
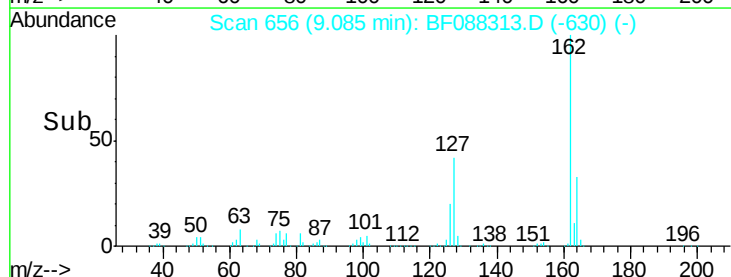
164 33.0 26.6 39.8

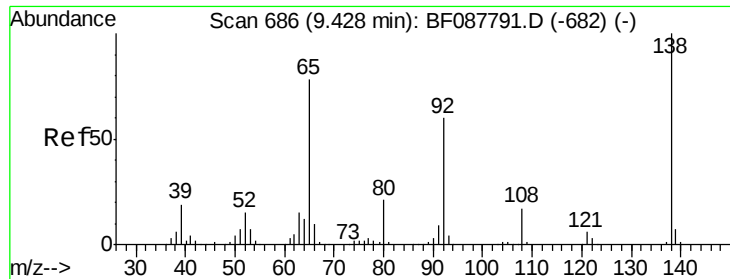


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

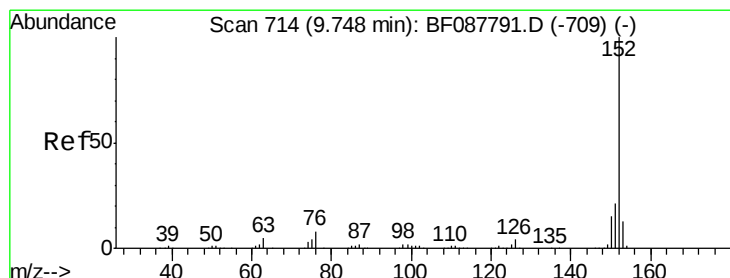
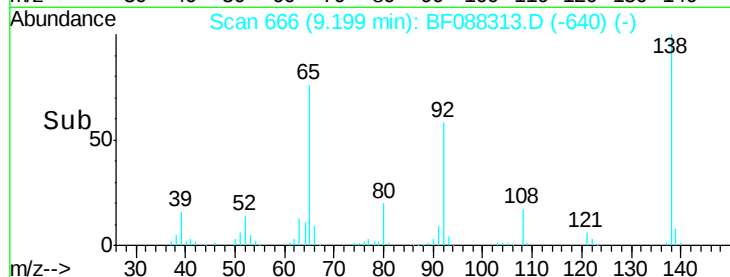
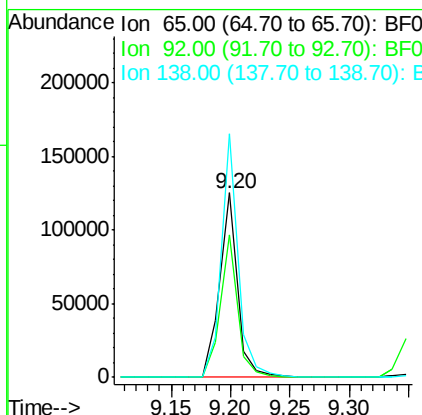
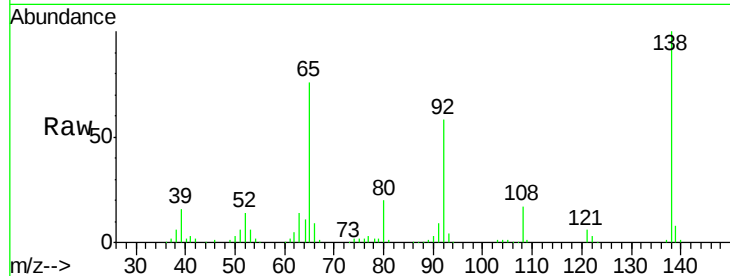




#47
2-Nitroaniline
Concen: 39.41 ng
RT: 9.20 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

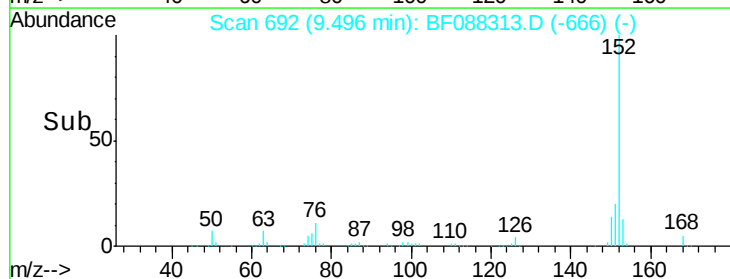
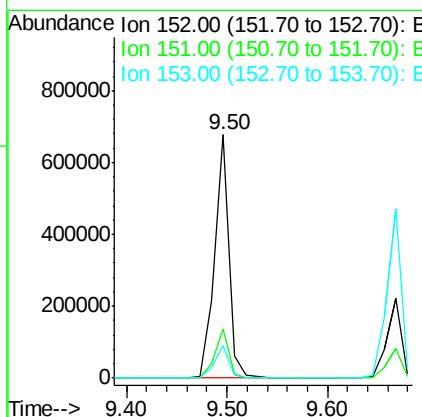
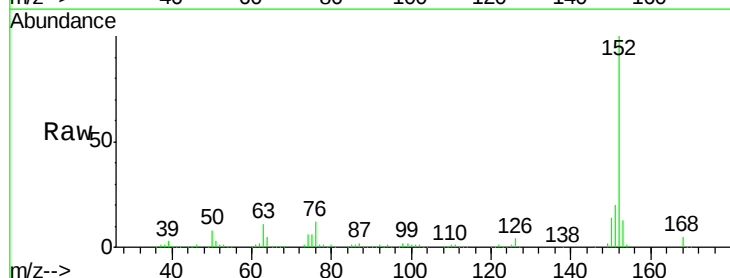
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

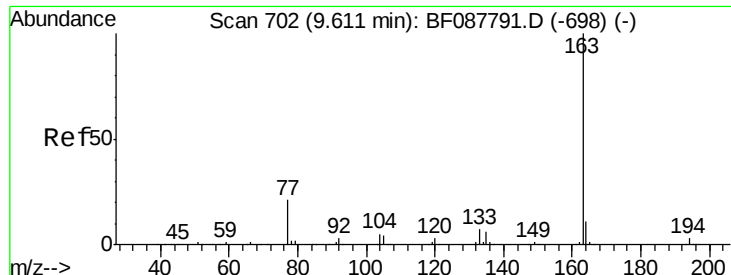
Tgt Ion: 65 Resp: 129686
Ion Ratio Lower Upper
65 100
92 77.3 54.6 82.0
138 132.1 77.0 115.4#



#48
Acenaphthylene
Concen: 37.72 ng
RT: 9.50 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion: 152 Resp: 669350
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.1 11.0 16.6

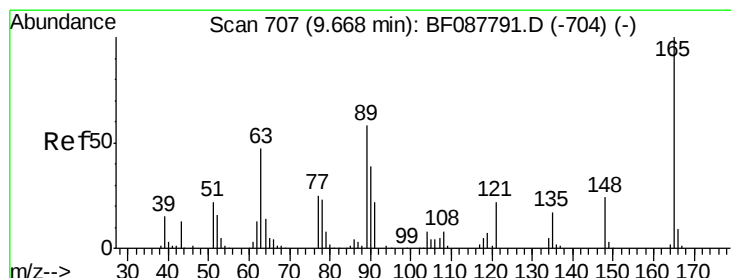
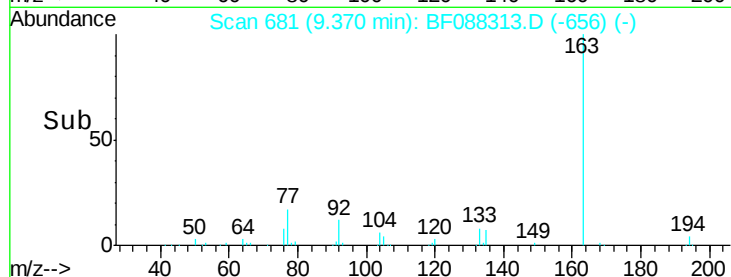
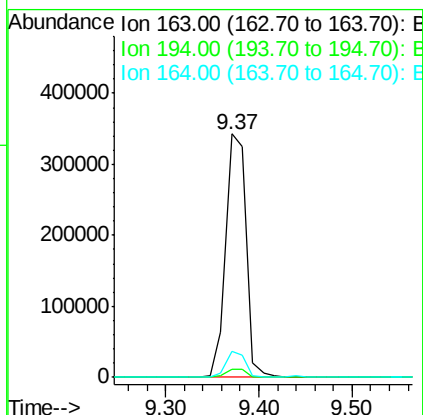
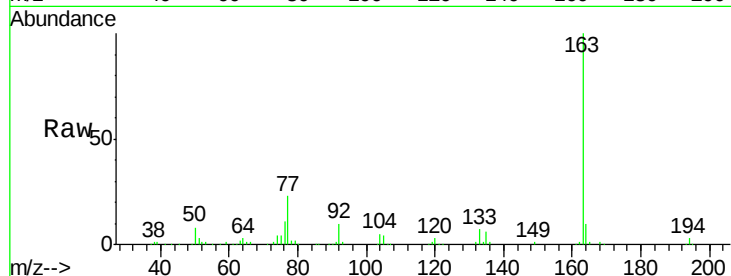




#49
Dimethylphthalate
Concen: 42.05 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

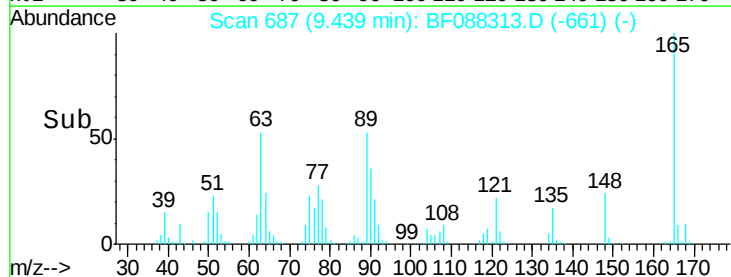
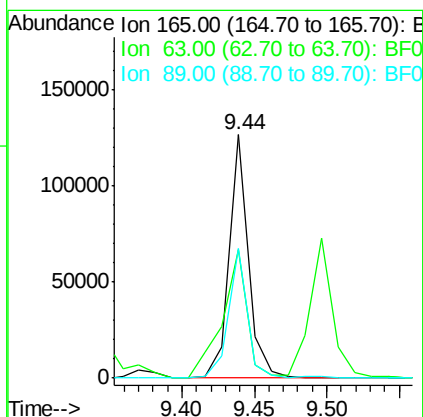
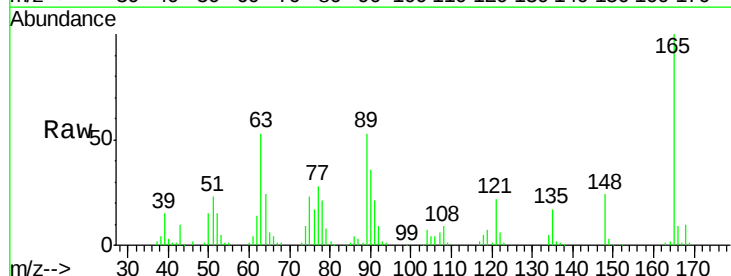
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

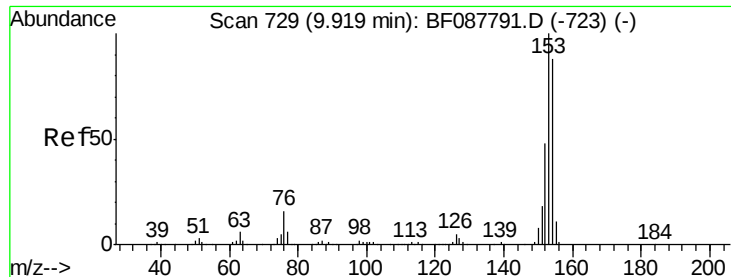
Tgt Ion:163 Resp: 525116
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.4 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 40.90 ng
RT: 9.44 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion:165 Resp: 116970
Ion Ratio Lower Upper
165 100
63 52.6 28.1 42.1#
89 53.0 32.2 48.2#





#51

Acenaphthene

Concen: 37.22 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

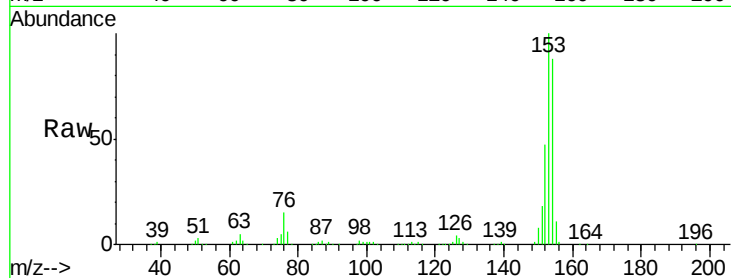
Tgt Ion:154 Resp: 412004

Ion Ratio Lower Upper

154 100

153 113.6 89.5 134.3

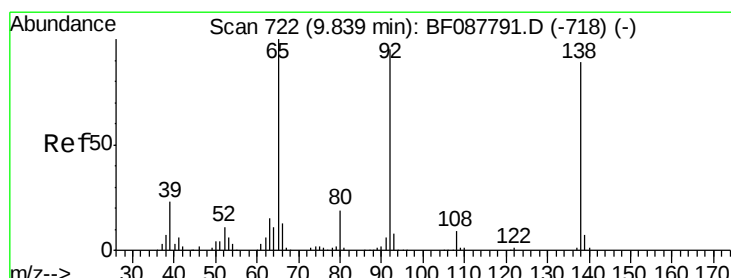
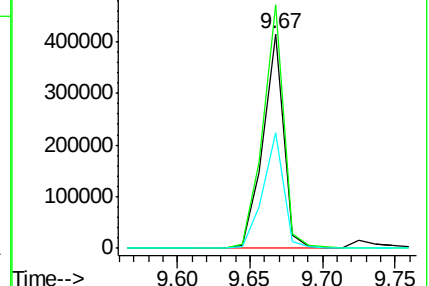
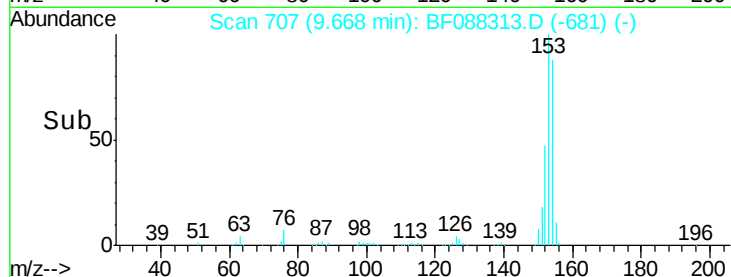
152 53.9 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.07 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

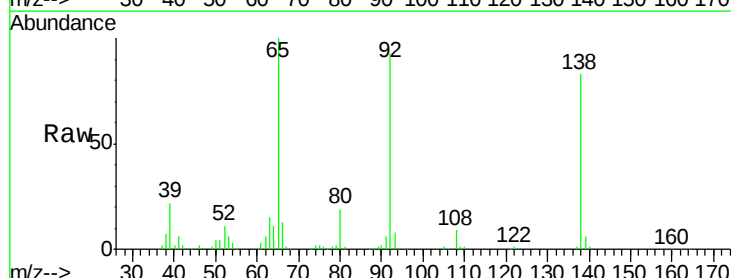
Tgt Ion:138 Resp: 122333

Ion Ratio Lower Upper

138 100

108 10.4 8.5 12.7

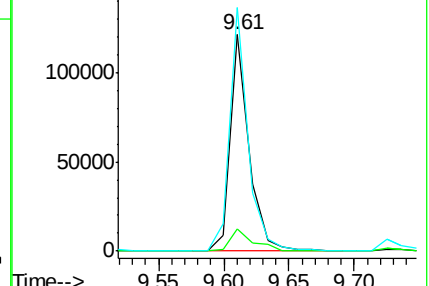
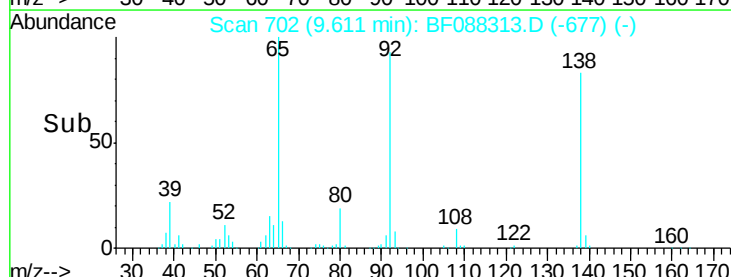
92 112.6 95.7 143.5

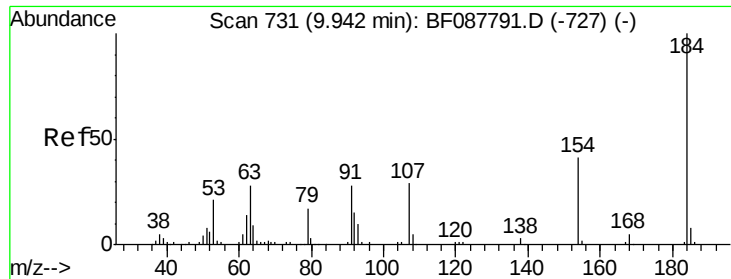


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

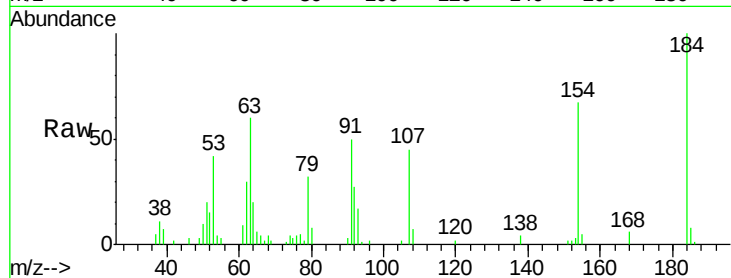




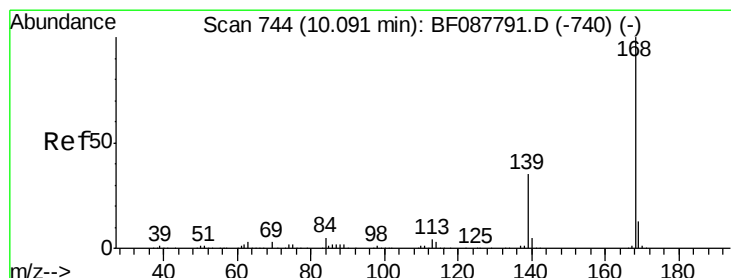
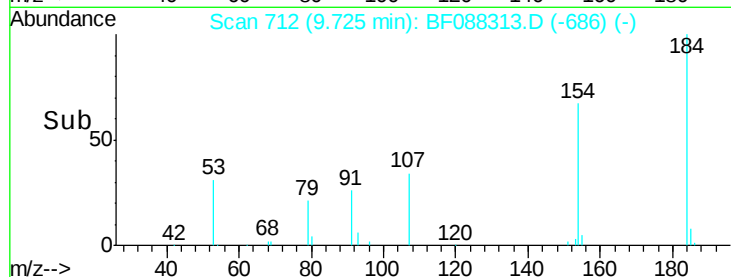
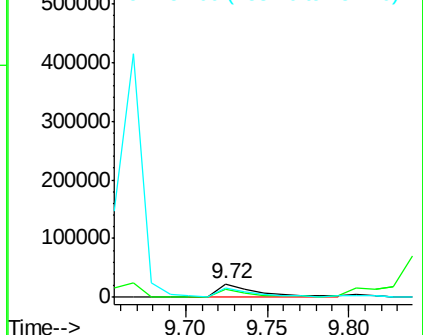
#53
 2,4-Dinitrophenol
 Concen: 31.05 ng
 RT: 9.72 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 39425
 Ion Ratio Lower Upper
 184 100
 63 59.7 57.6 86.4
 154 66.6 53.5 80.3

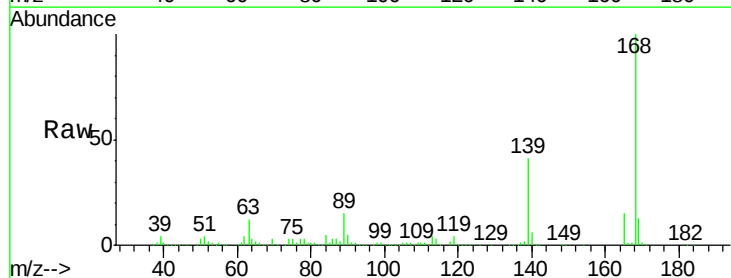


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

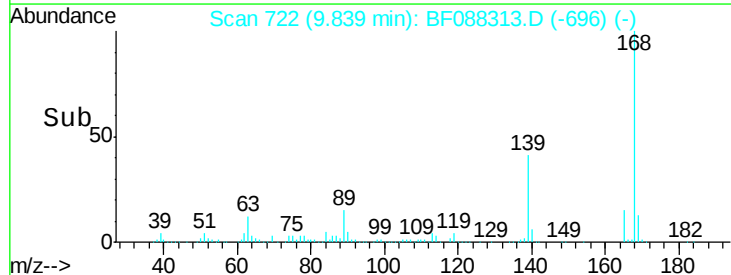
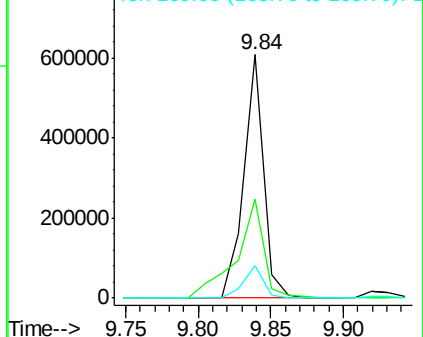


#54
 Dibenzofuran
 Concen: 37.78 ng
 RT: 9.84 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion:168 Resp: 575922
 Ion Ratio Lower Upper
 168 100
 139 40.6 26.4 39.6#
 169 13.3 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: 131.01 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

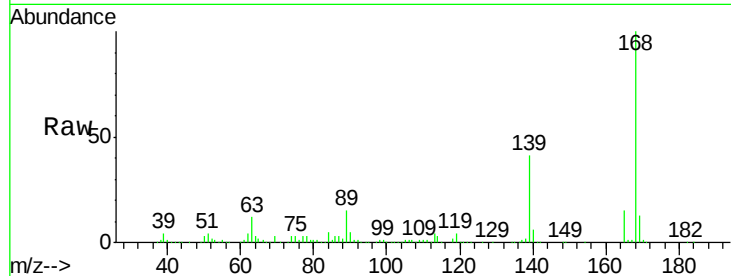
Tgt Ion:139 Resp: 335548

Ion Ratio Lower Upper

139 100

109 3.4 48.9 88.9#

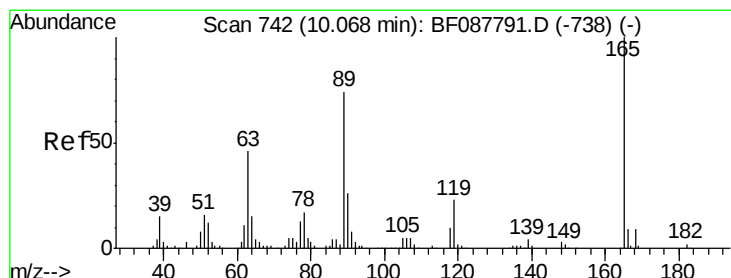
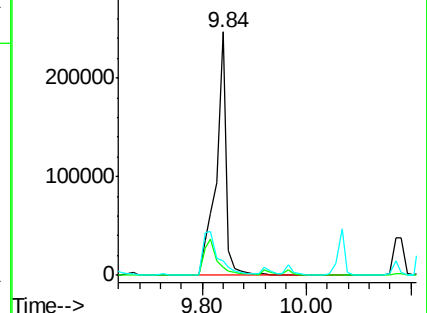
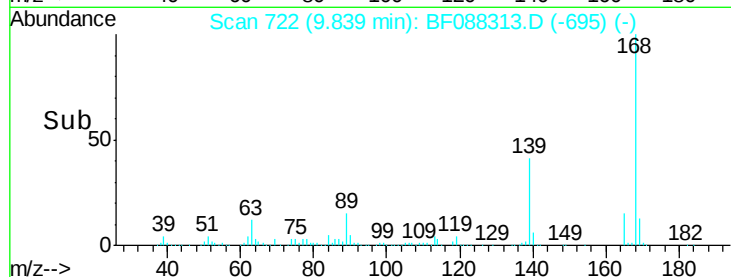
65 5.8 84.9 124.9#



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: 36.96 ng

RT: 9.85 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Tgt Ion:165 Resp: 135859

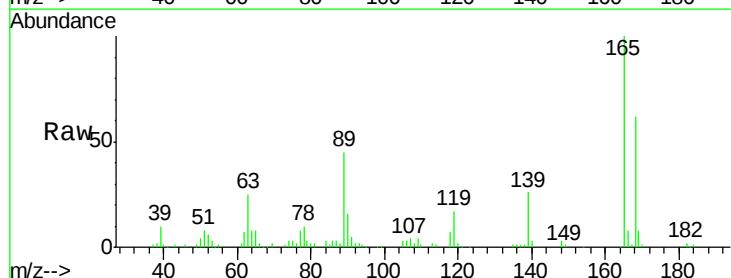
Ion Ratio Lower Upper

165 100

63 25.1 22.0 33.0

89 45.0 41.1 61.7

182 2.5 2.0 3.0

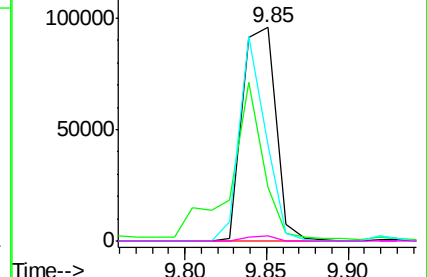
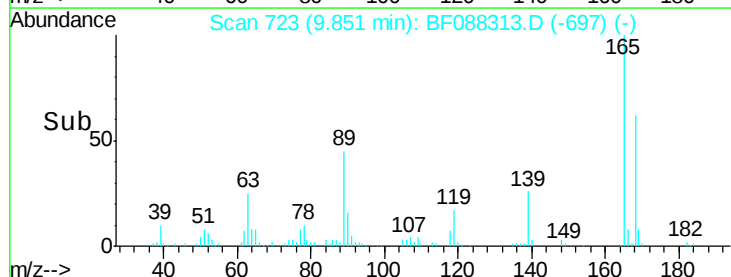


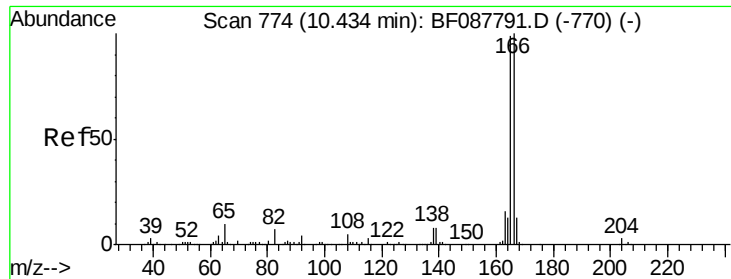
Abundance Ion 165.00 (164.70 to 165.70): E

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: 43.03 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

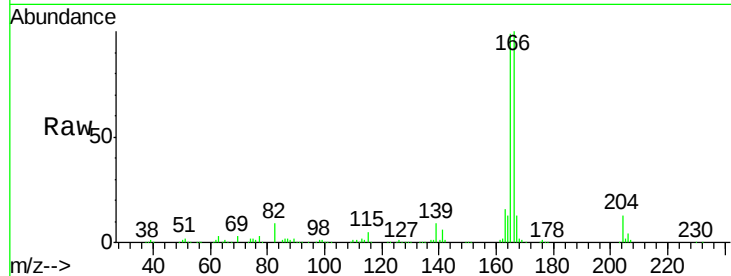
Tgt Ion:166 Resp: 445490

Ion Ratio Lower Upper

166 100

165 99.3 77.8 116.8

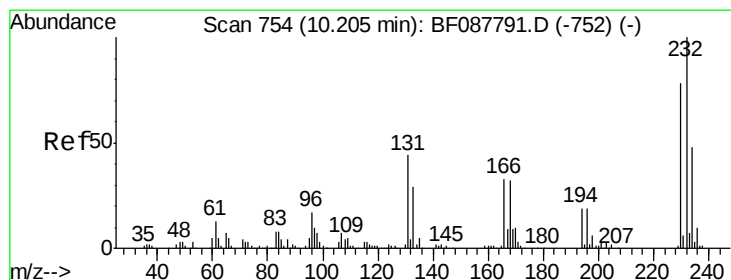
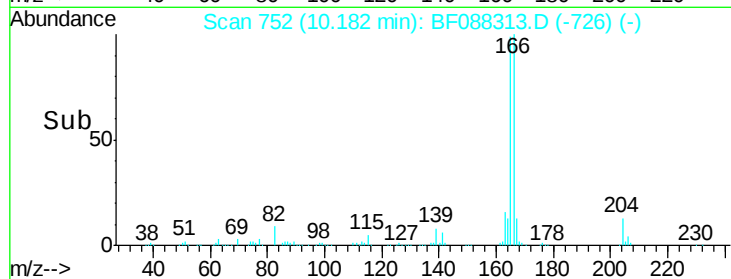
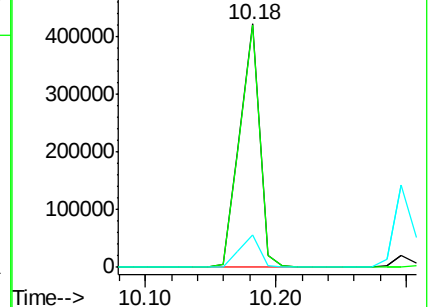
167 13.3 11.2 16.8



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: 36.51 ng

RT: 9.96 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Tgt Ion:232 Resp: 102910

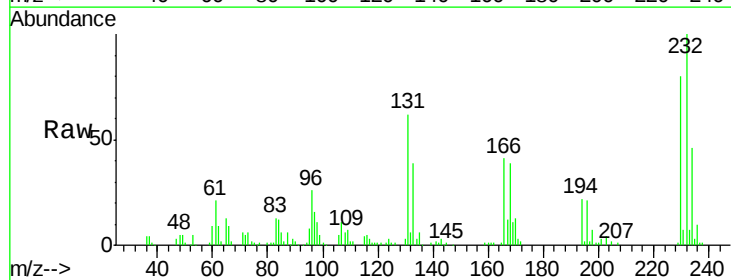
Ion Ratio Lower Upper

232 100

131 49.5 0.9 1.3#

130 2.1 1.5 2.3

166 32.4 0.5 0.7#

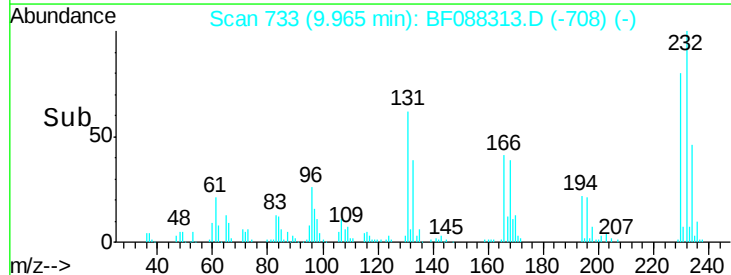
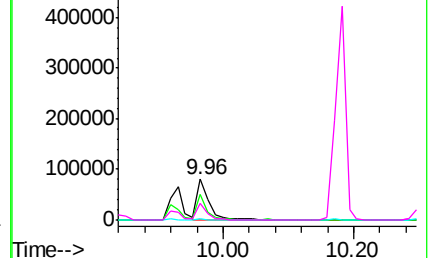


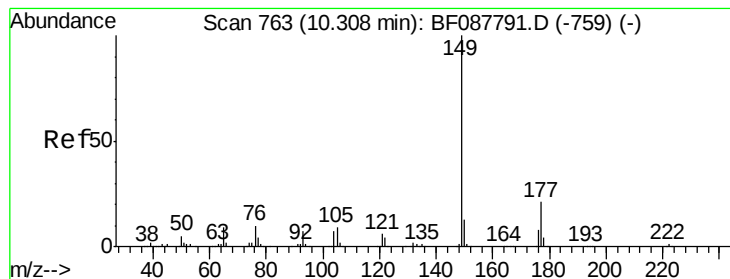
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.45 ng

RT: 10.07 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

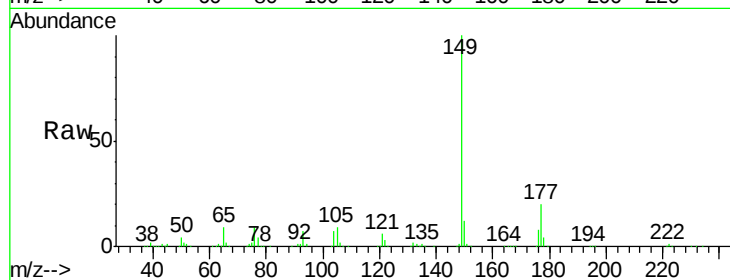
Tgt Ion:149 Resp: 498688

Ion Ratio Lower Upper

149 100

177 20.4 16.9 25.3

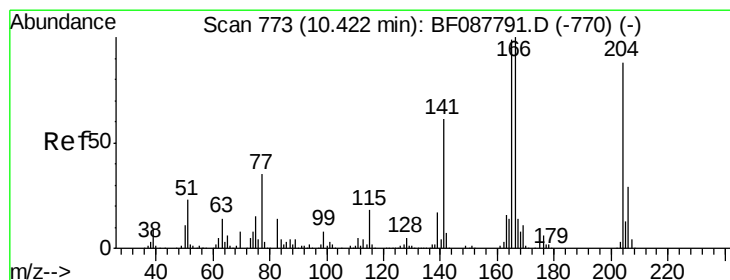
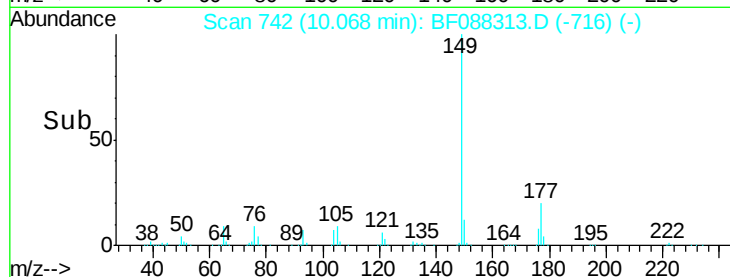
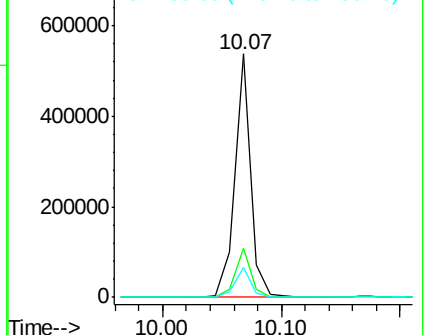
150 12.5 10.1 15.1



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: 35.45 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

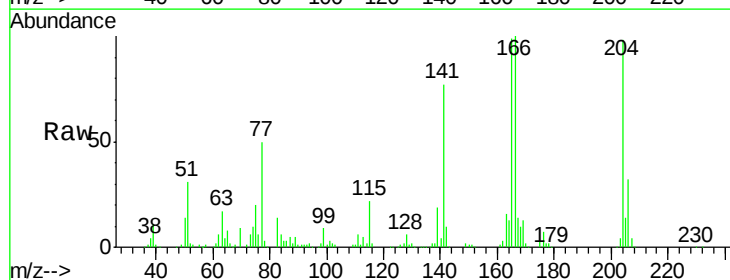
Tgt Ion:204 Resp: 179725

Ion Ratio Lower Upper

204 100

206 32.6 26.3 39.5

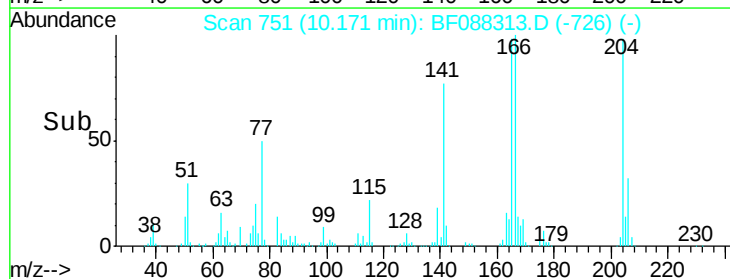
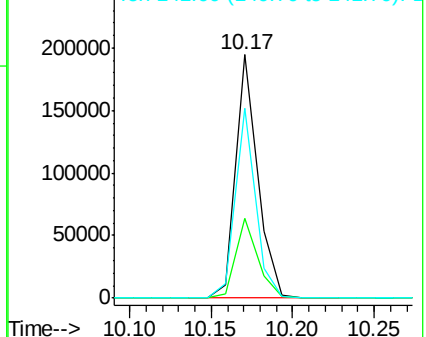
141 77.9 55.0 82.6

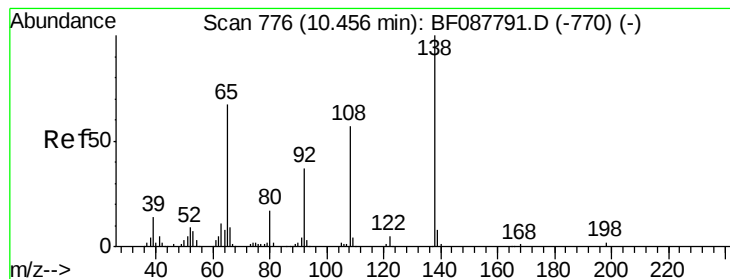


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.63 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

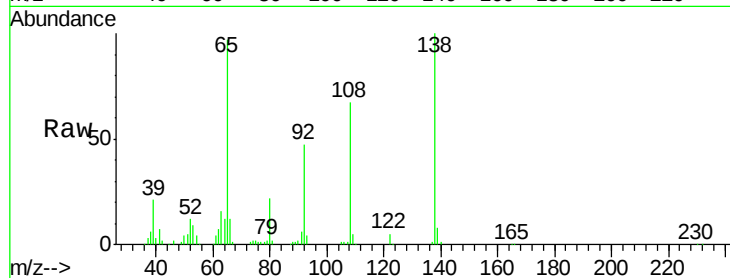
Tgt Ion: 138 Resp: 117778

Ion Ratio Lower Upper

138 100

92 46.9 27.3 67.3

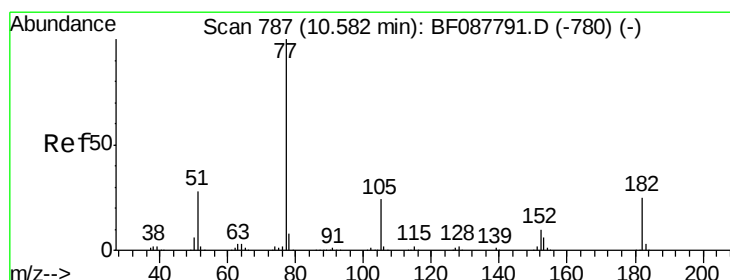
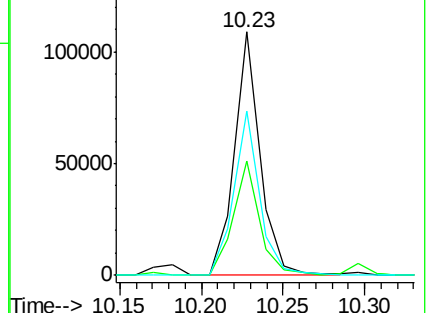
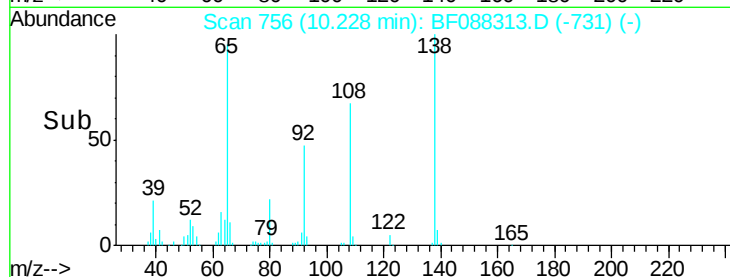
108 67.3 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.33 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Tgt Ion: 77 Resp: 454080

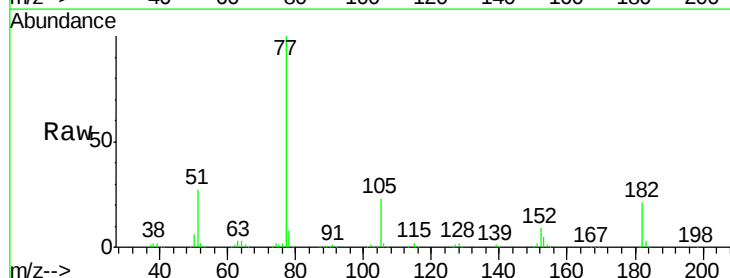
Ion Ratio Lower Upper

77 100

182 21.5 4.4 44.4

105 23.2 3.8 43.8

51 27.4 9.3 49.3

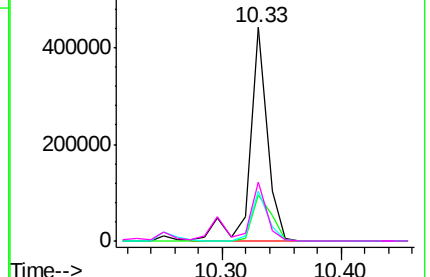
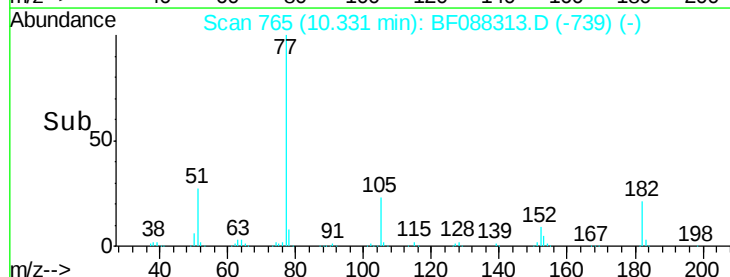


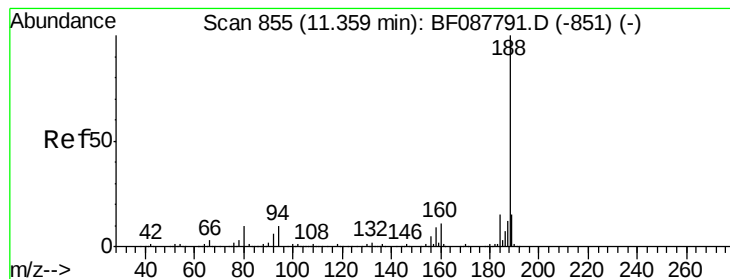
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

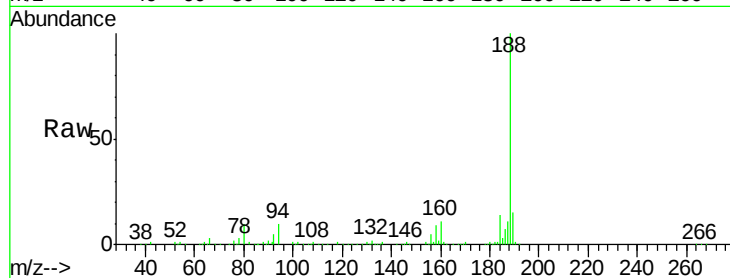
Tgt Ion:188 Resp: 286245

Ion Ratio Lower Upper

188 100

94 9.8 9.0 13.6

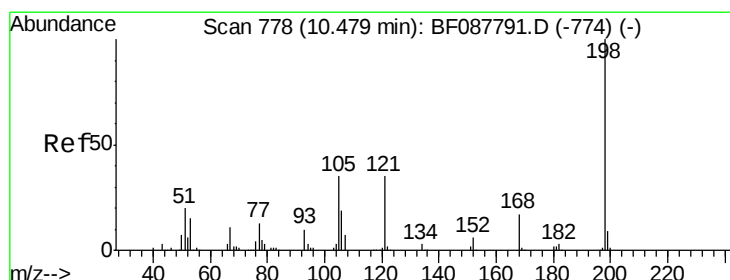
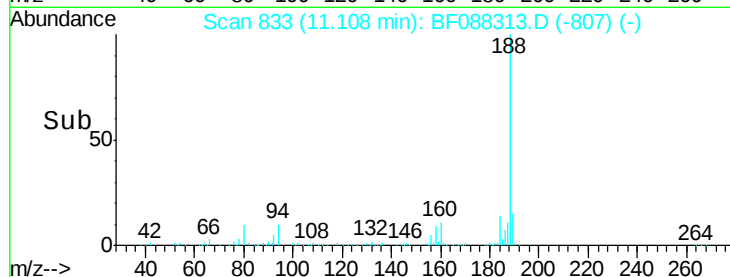
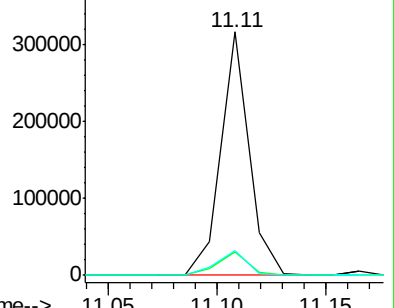
80 10.1 10.0 15.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 26.38 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

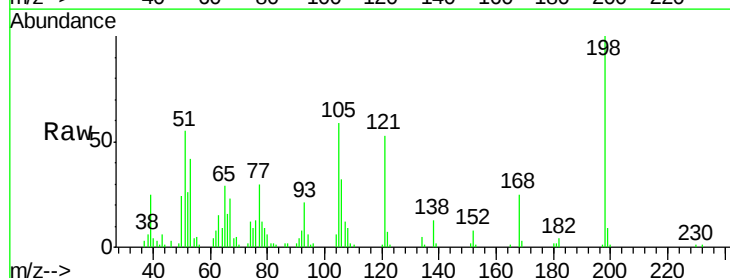
Tgt Ion:198 Resp: 45315

Ion Ratio Lower Upper

198 100

51 54.7 39.6 79.6

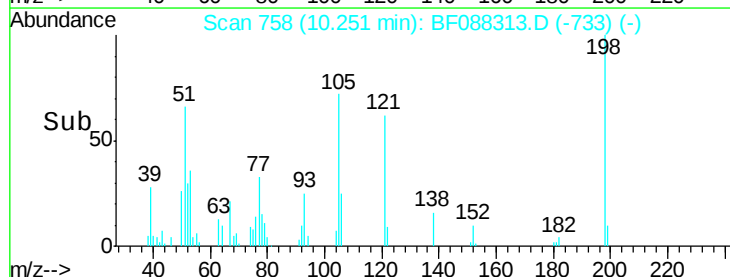
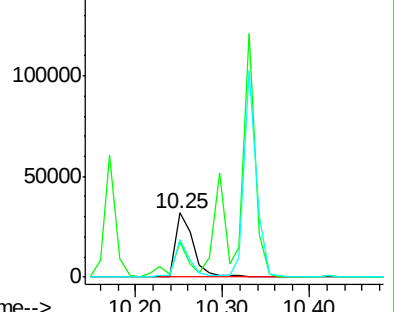
105 59.2 36.6 76.6

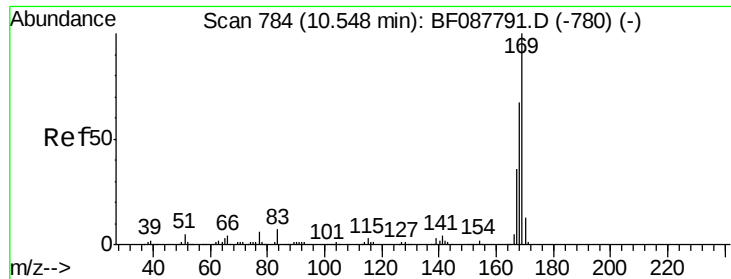


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

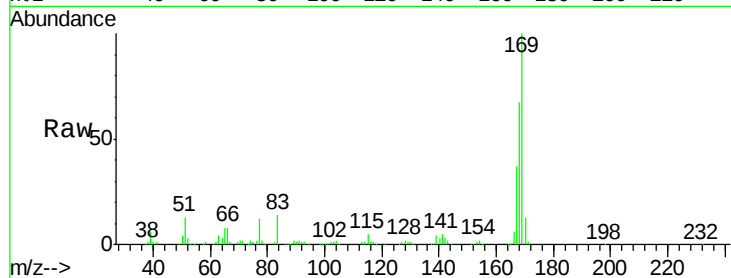




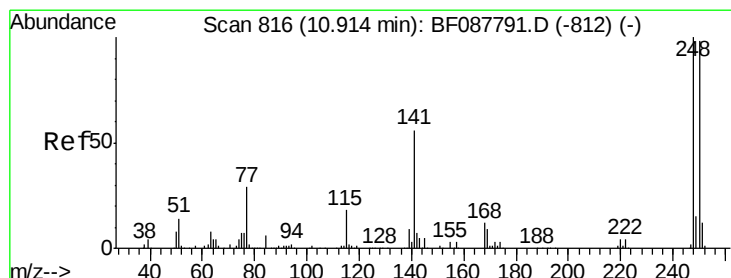
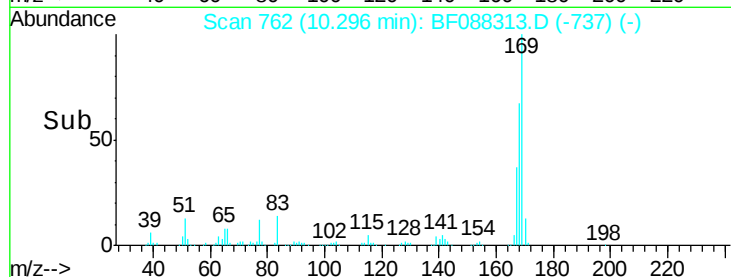
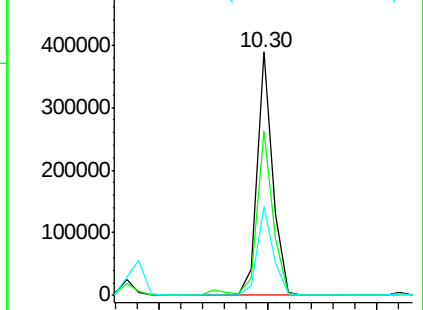
#65
 n-Nitrosodiphenylamine
 Concen: 40.93 ng
 RT: 10.30 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 388743
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.4 80.0
 167 36.7 29.4 44.0

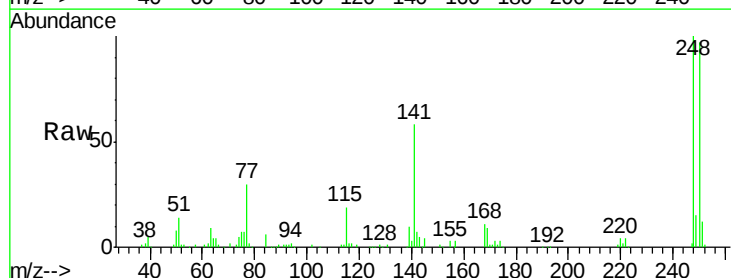


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

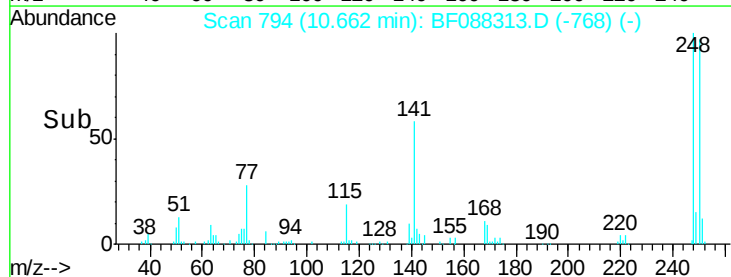
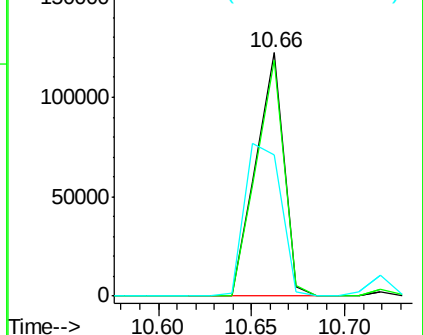


#66
 4-Bromophenyl-phenylether
 Concen: 41.53 ng
 RT: 10.66 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion:248 Resp: 127537
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.1 115.7
 141 57.8 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: 38.55 ng

RT: 10.72 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

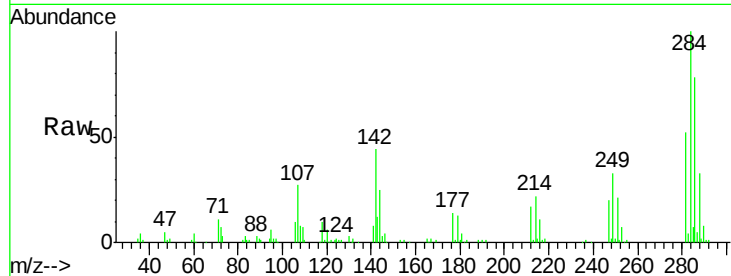
Tgt Ion:284 Resp: 123017

Ion Ratio Lower Upper

284 100

142 44.0 35.8 53.8

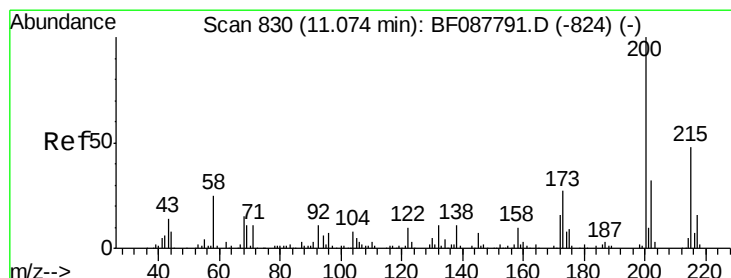
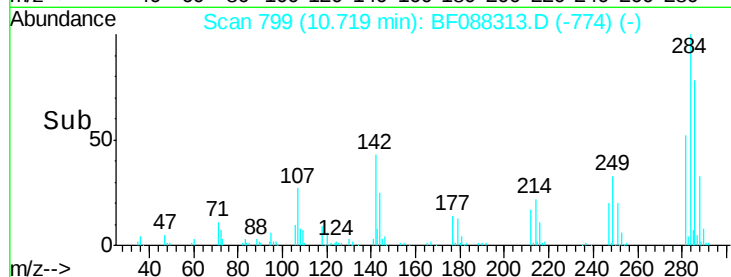
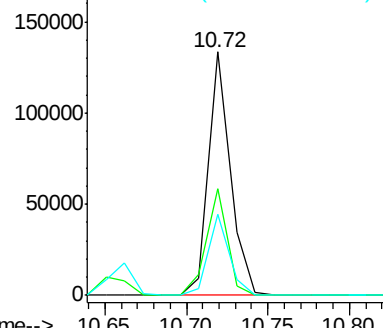
249 33.2 25.8 38.6



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: 41.78 ng

RT: 10.83 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

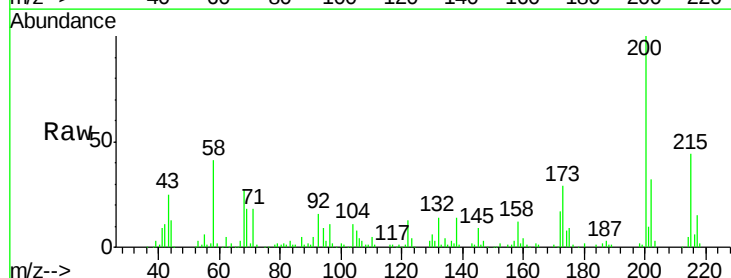
Tgt Ion:200 Resp: 120156

Ion Ratio Lower Upper

200 100

173 28.7 4.0 44.0

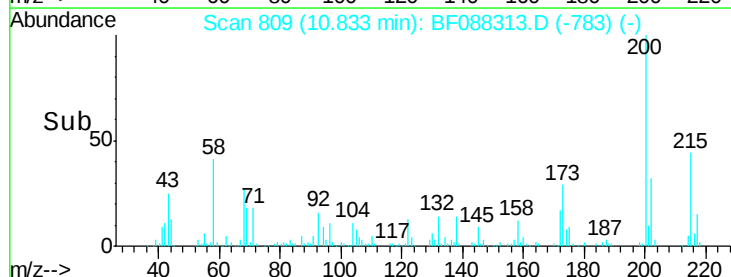
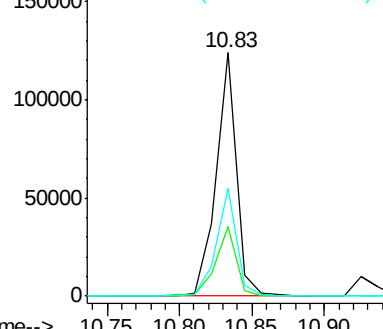
215 44.2 29.3 69.3



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

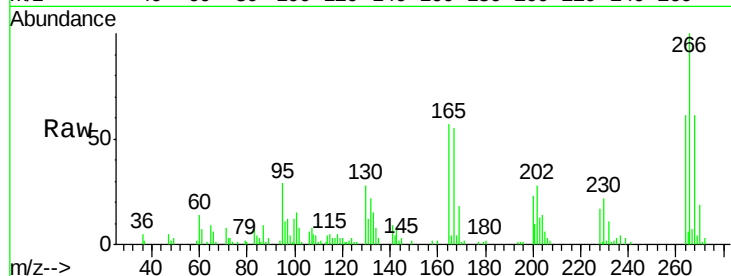




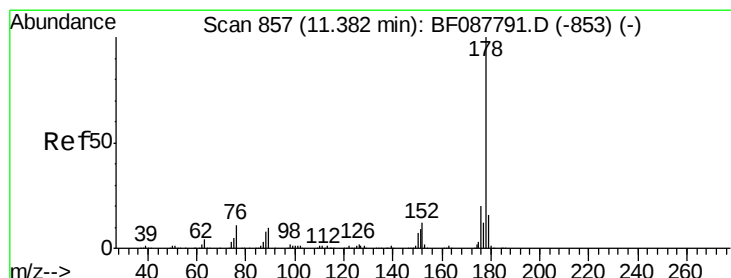
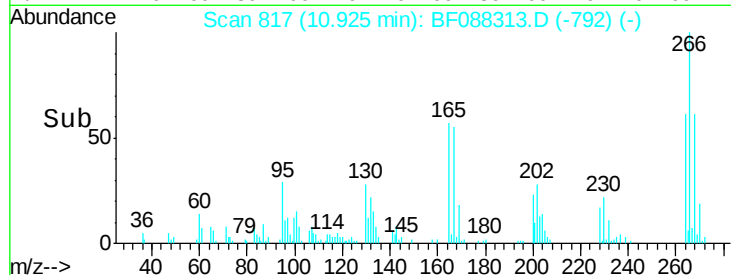
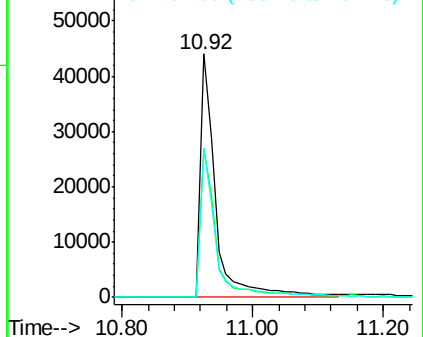
#69
 Pentachlorophenol
 Concen: 42.53 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 71539
 Ion Ratio Lower Upper
 266 100
 268 61.4 52.8 79.2
 264 61.4 49.6 74.4

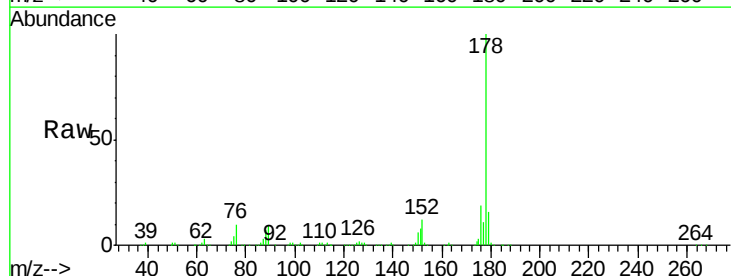


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

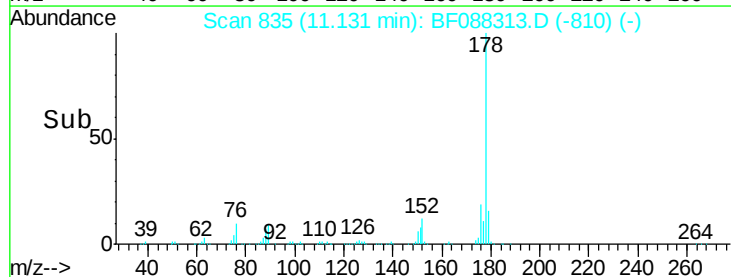
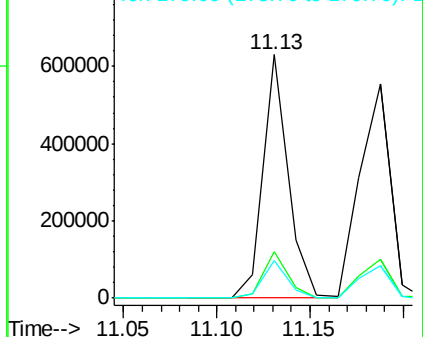


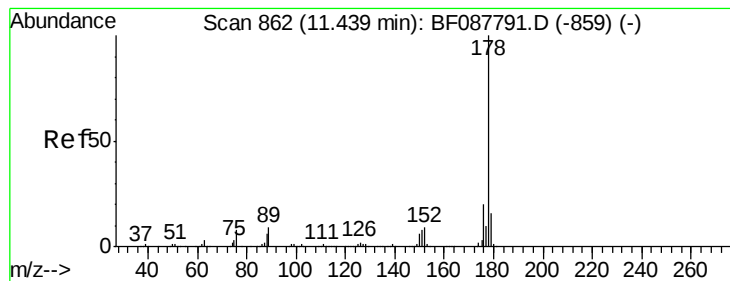
#70
 Phenanthrene
 Concen: 38.82 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion: 178 Resp: 583154
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.6
 179 15.6 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: 41.11 ng

RT: 11.19 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

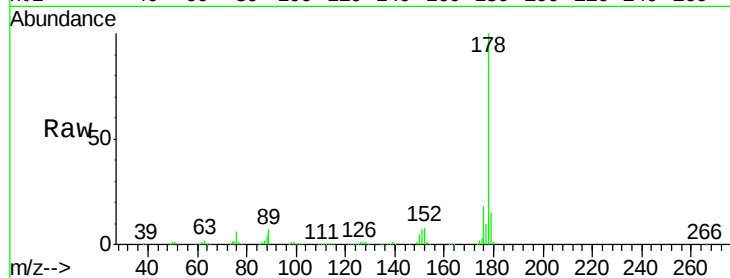
Tgt Ion:178 Resp: 622919

Ion Ratio Lower Upper

178 100

176 18.3 15.6 23.4

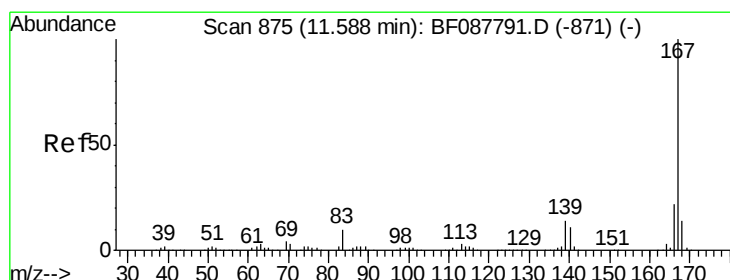
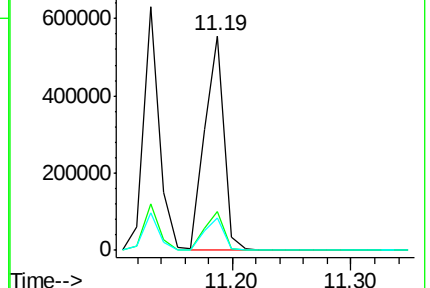
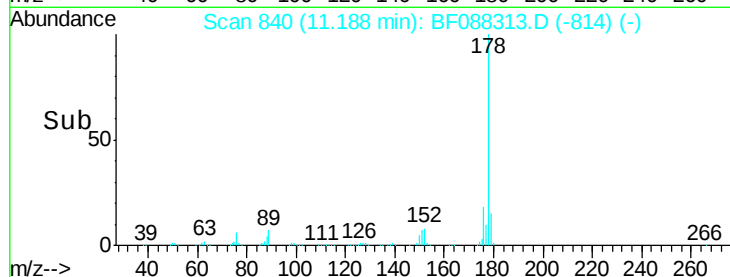
179 15.2 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.46 ng

RT: 11.35 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

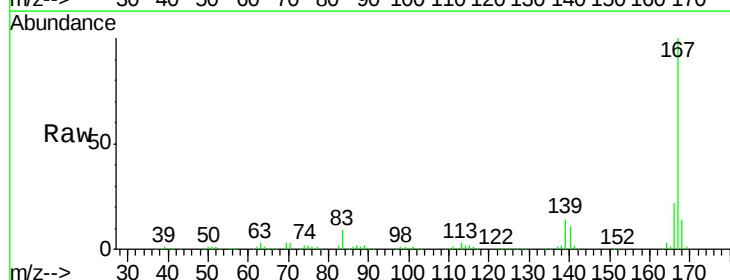
Tgt Ion:167 Resp: 545274

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.6

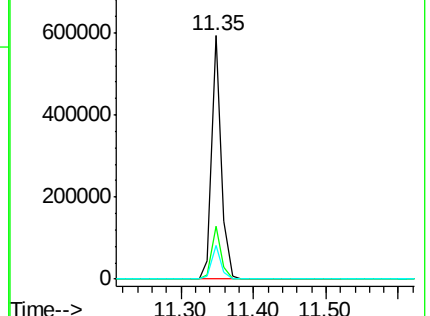
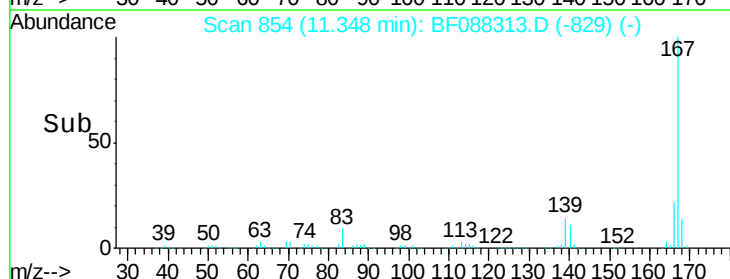
139 14.1 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

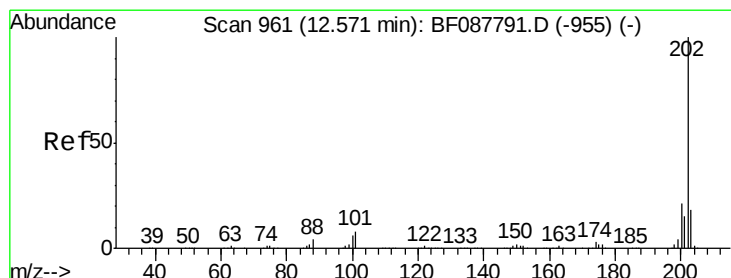
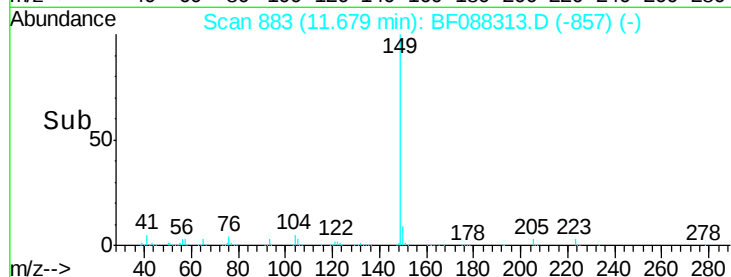
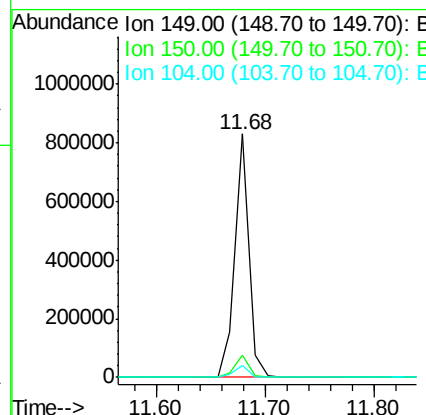
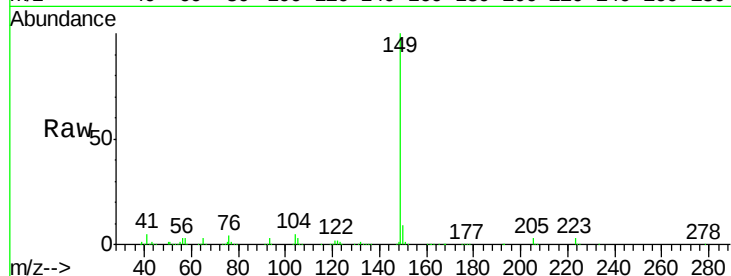




#73
Di-n-butylphthalate
Concen: 40.82 ng
RT: 11.68 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

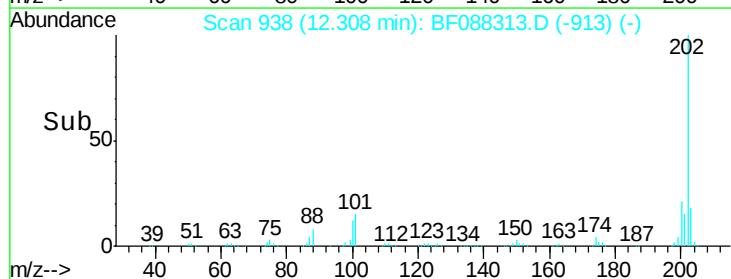
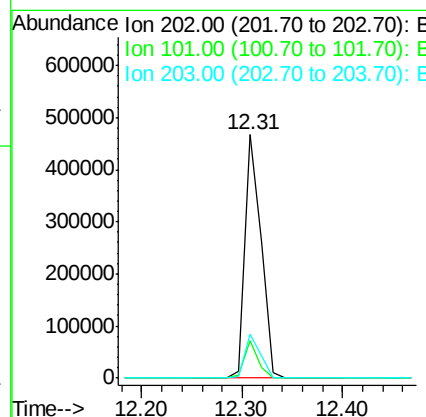
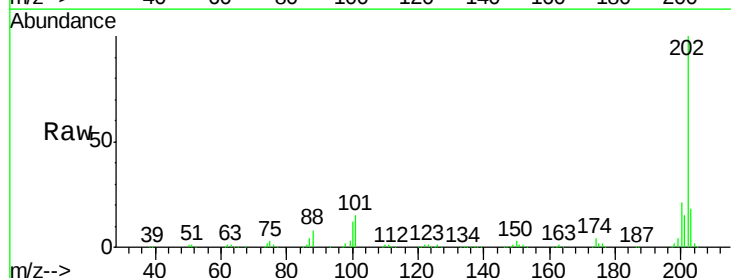
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

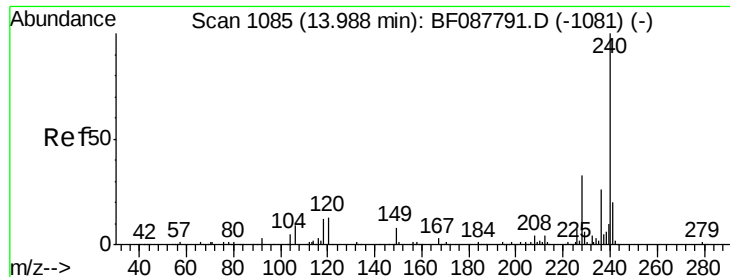
Tgt Ion:149 Resp: 732620
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.7 4.0 6.0



#74
Fluoranthene
Concen: 32.80 ng
RT: 12.31 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion:202 Resp: 519978
Ion Ratio Lower Upper
202 100
101 15.4 0.0 33.1
203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

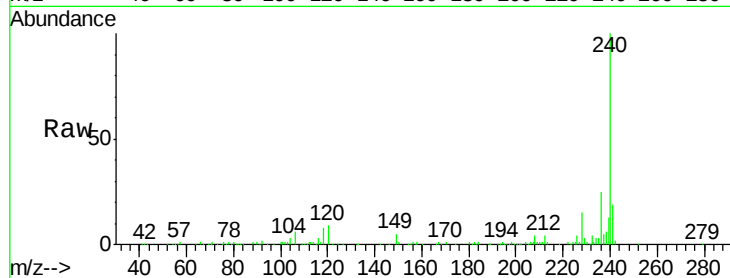
Tgt Ion:240 Resp: 183268

Ion Ratio Lower Upper

240 100

120 9.2 6.8 10.2

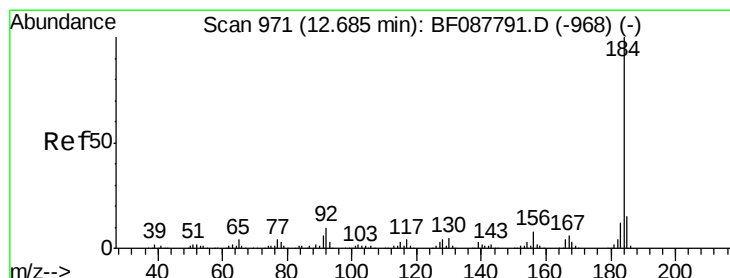
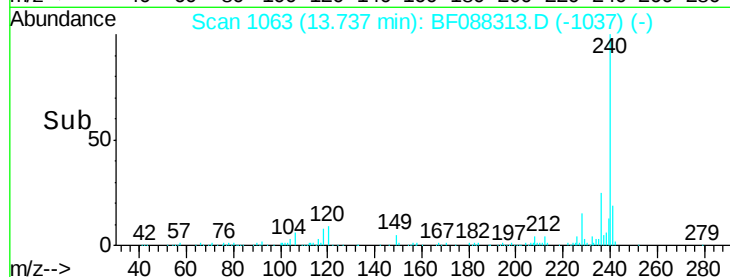
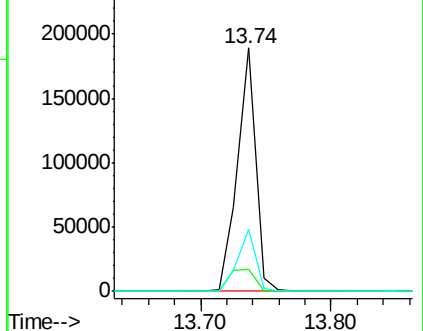
236 25.4 20.2 30.2



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



#76

Benzidine

Concen: 37.43 ng

RT: 12.45 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

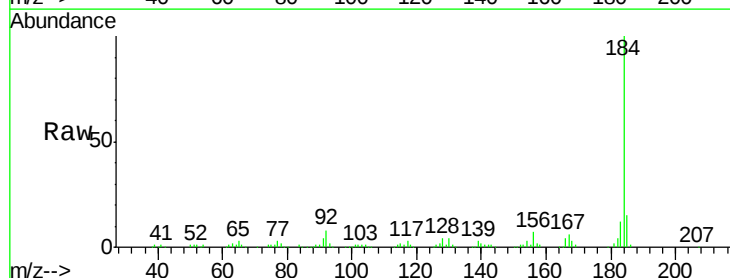
Tgt Ion:184 Resp: 189939

Ion Ratio Lower Upper

184 100

185 14.7 12.5 18.7

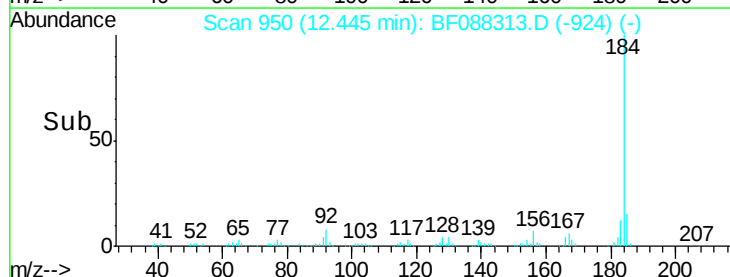
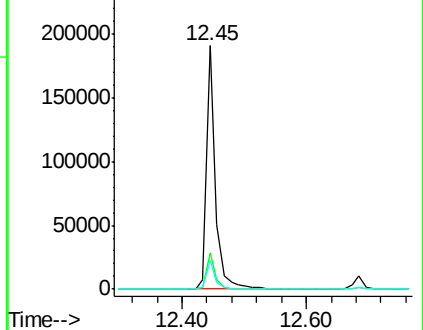
183 11.7 9.3 13.9

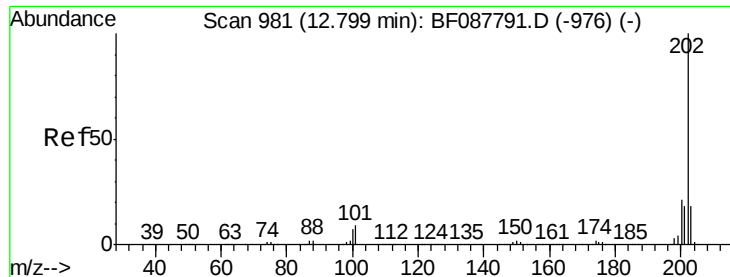


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

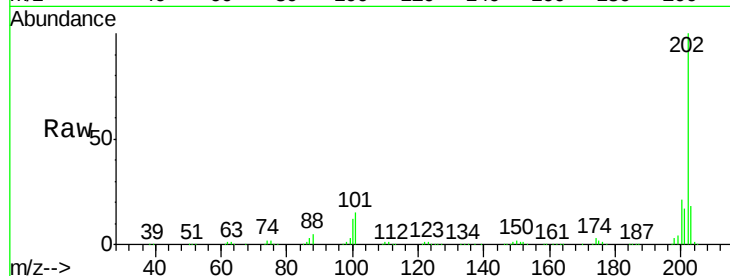




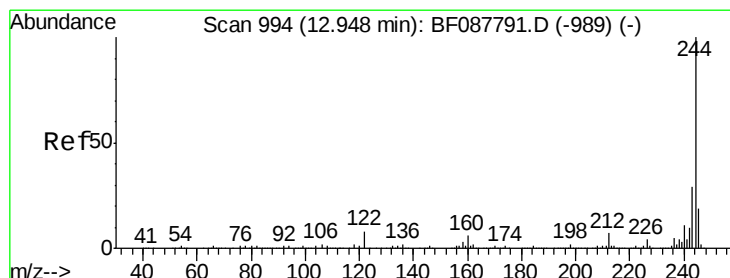
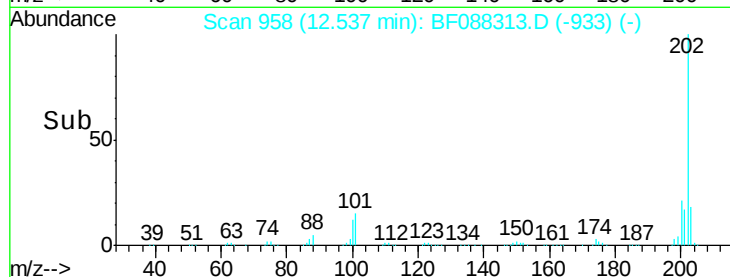
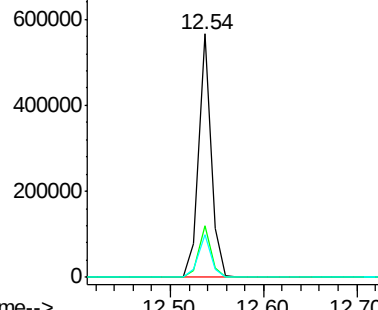
#77
 Pyrene
 Concen: 38.70 ng
 RT: 12.54 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 526262
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.4 26.2
 203 17.6 14.5 21.7

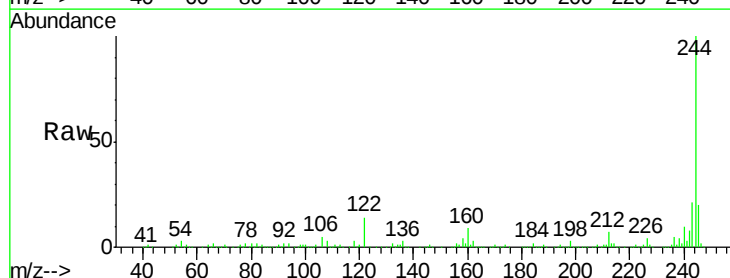


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

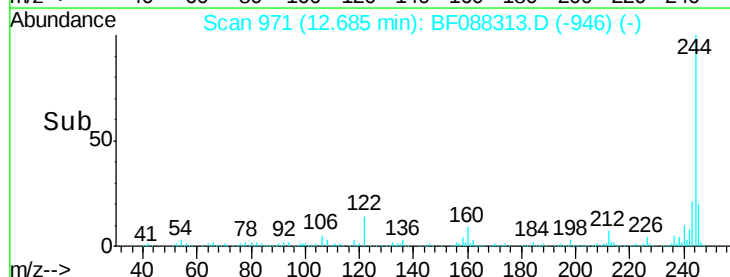
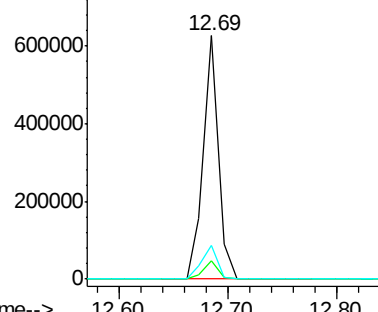


#78
 Terphenyl-d14
 Concen: 74.69 ng
 RT: 12.69 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion: 244 Resp: 601566
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 13.7 11.2 16.8



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

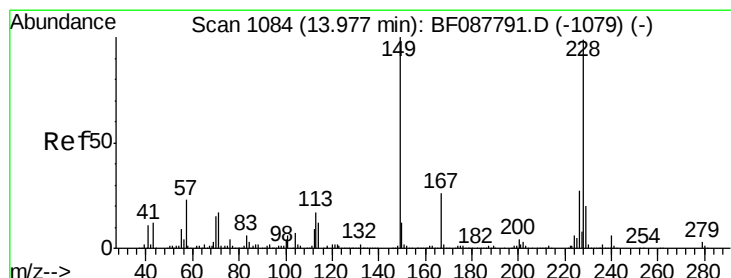
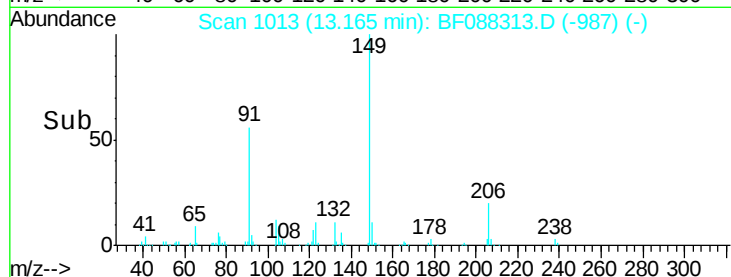
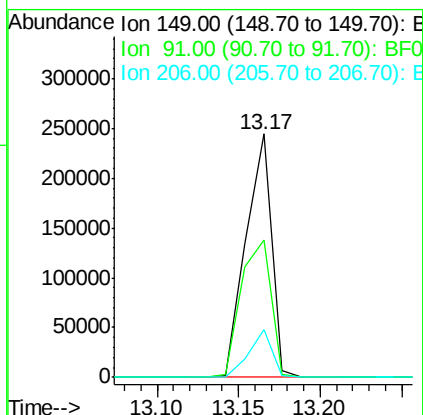
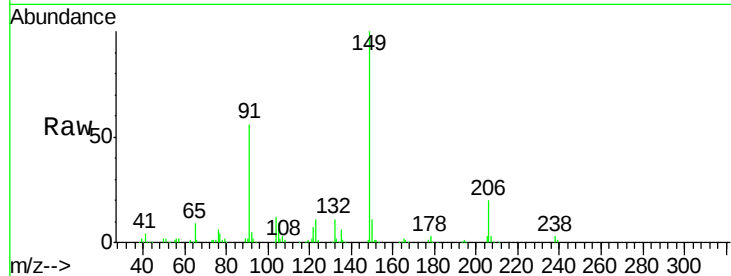




#79
Butylbenzylphthalate
Concen: 44.19 ng
RT: 13.17 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

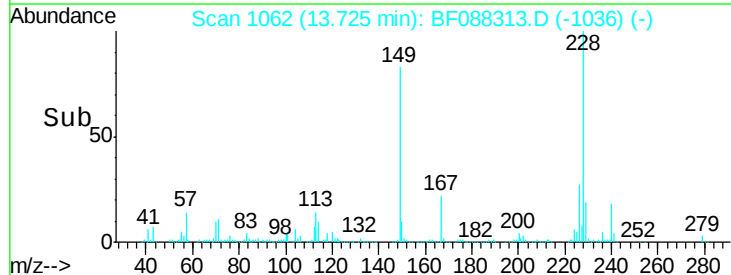
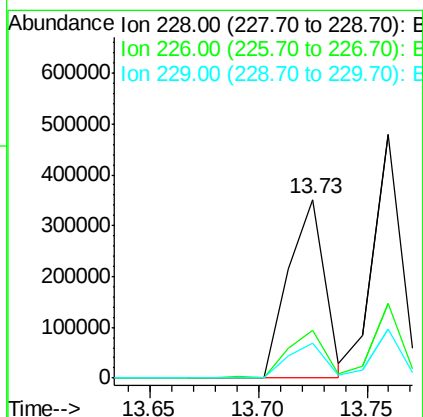
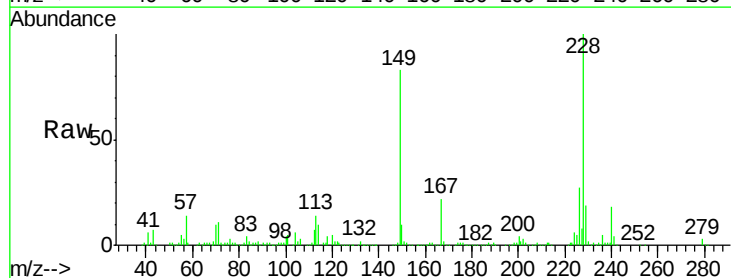
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

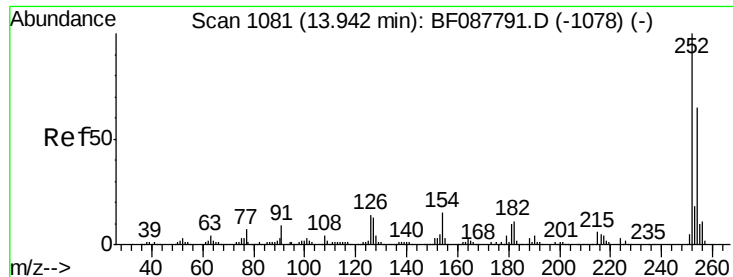
Tgt Ion:149 Resp: 265721
Ion Ratio Lower Upper
149 100
91 56.3 48.0 72.0
206 19.5 16.0 24.0



#80
Benzo(a)anthracene
Concen: 39.28 ng
RT: 13.73 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion:228 Resp: 410185
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.5 16.0 24.0

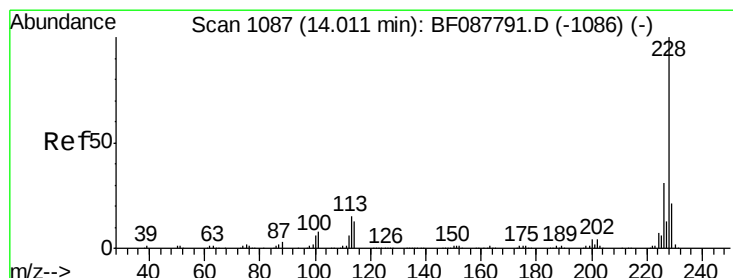
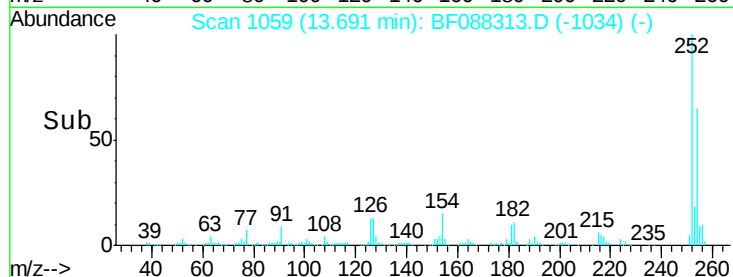
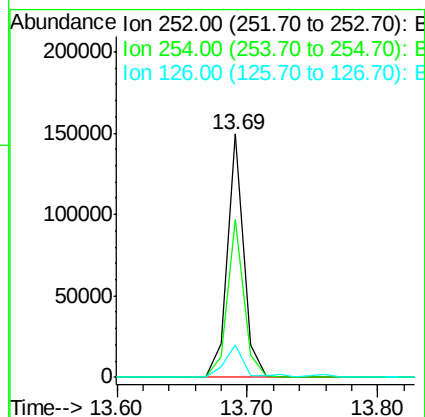
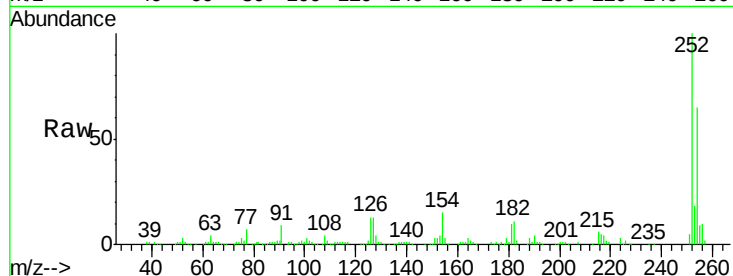




#81
 3,3'-Dichlorobenzidine
 Concen: 47.12 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

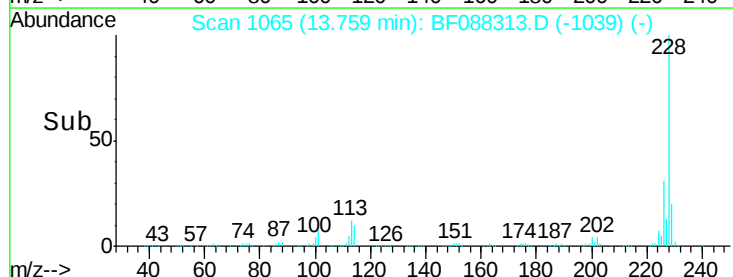
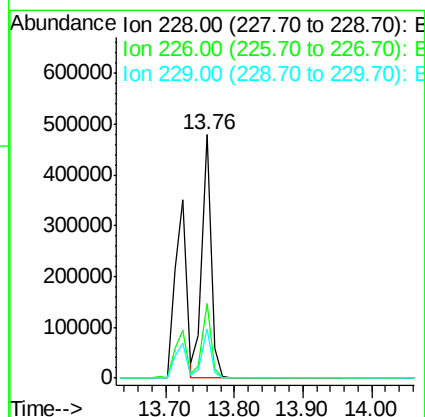
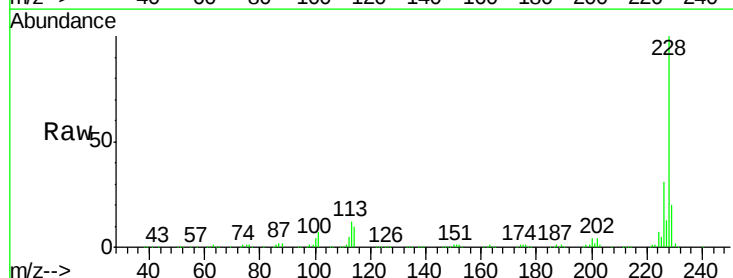
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.6	78.8
126	13.1	6.2	9.2



#82
 Chrysene
 Concen: 44.18 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.2
229	19.9	16.3	24.5

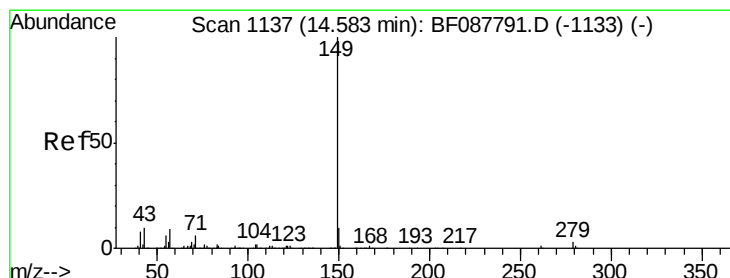
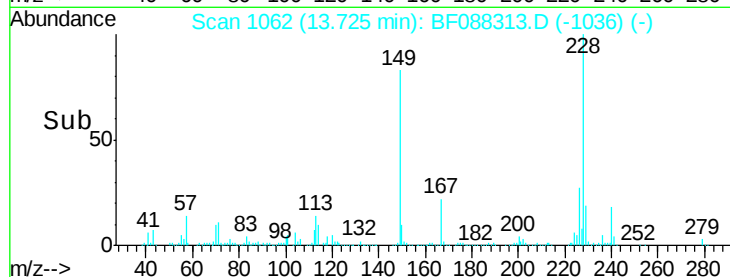
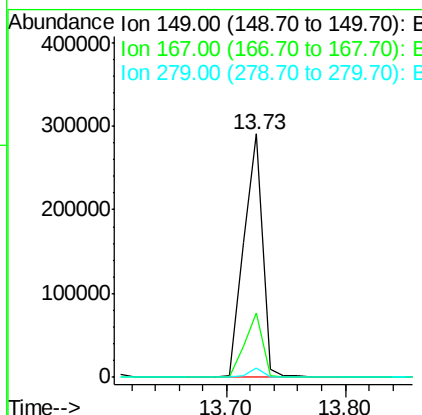
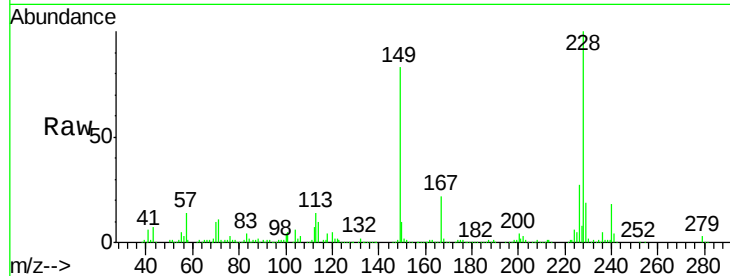




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.80 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

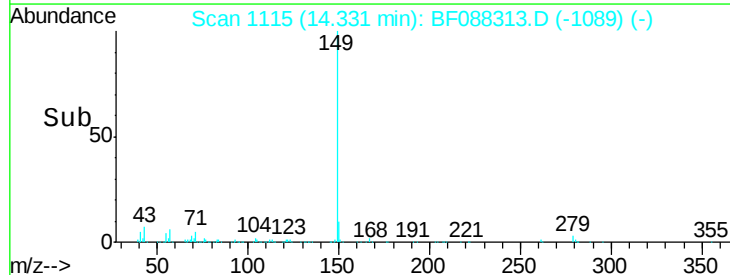
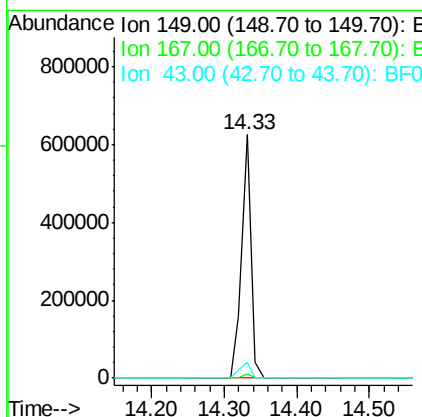
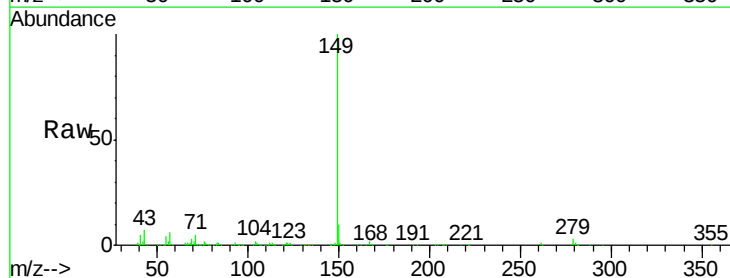
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

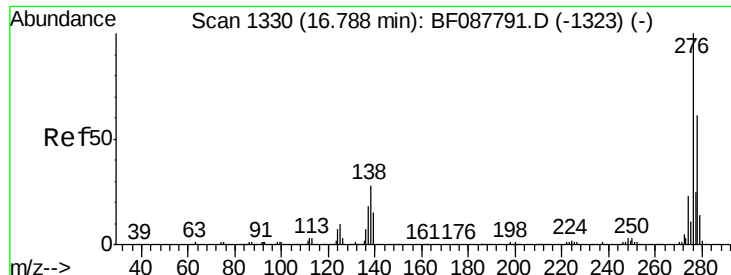
Tgt Ion:149 Resp: 320580
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.5 30.7
 279 3.6 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 48.02 ng
 RT: 14.33 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion:149 Resp: 571106
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 7.8 0.0 0.0#

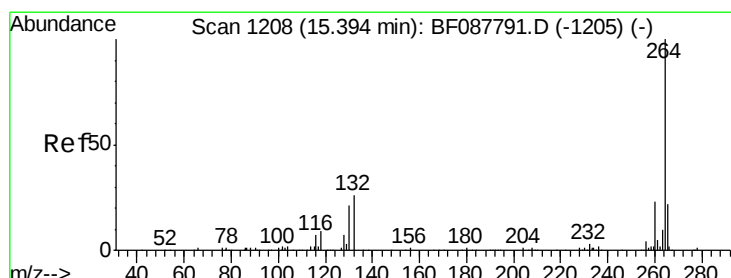
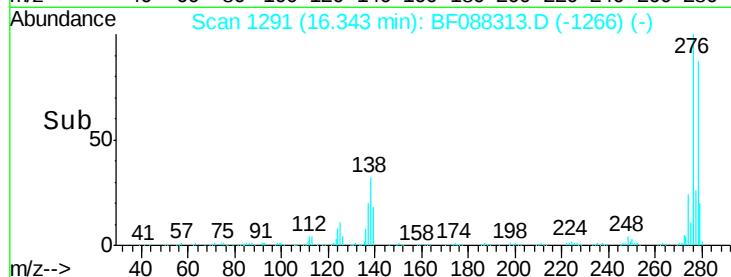
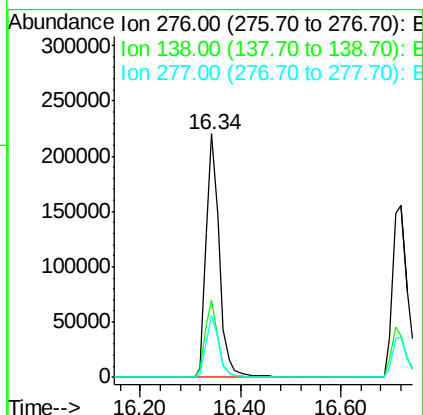
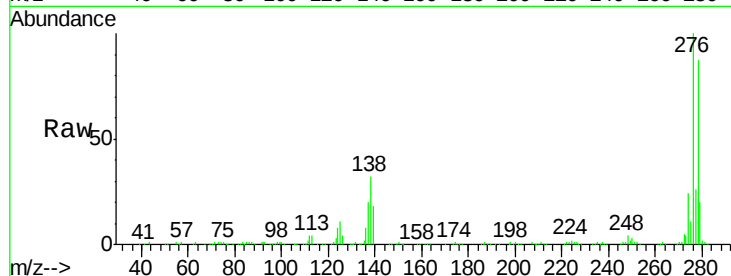




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.12 ng
 RT: 16.34 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

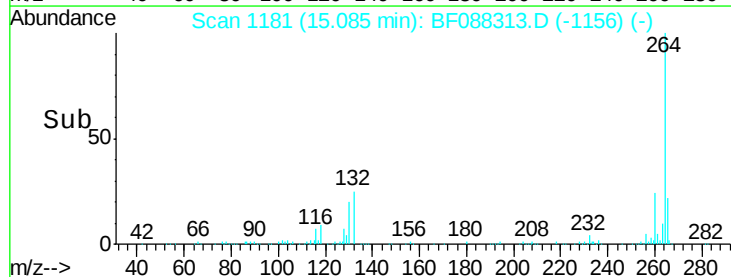
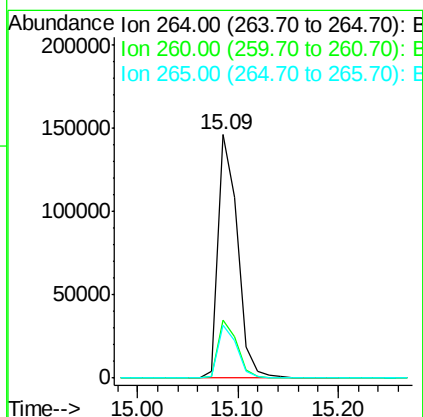
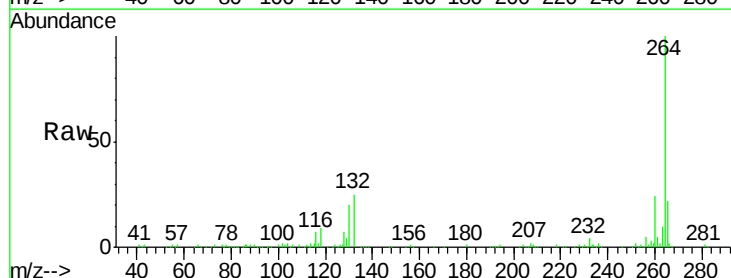
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

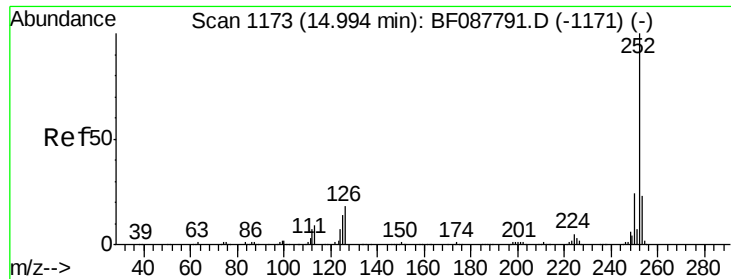
Tgt Ion: 276 Resp: 402779
 Ion Ratio Lower Upper
 276 100
 138 30.7 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion: 264 Resp: 195244
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.8 16.9 25.3

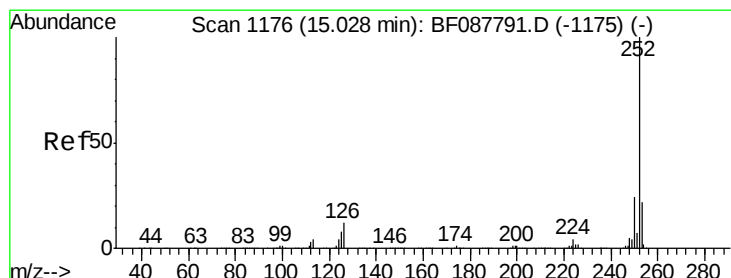
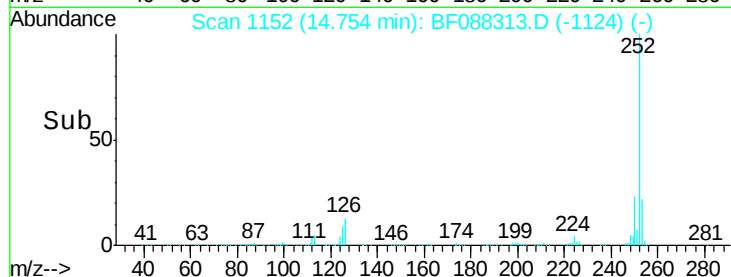
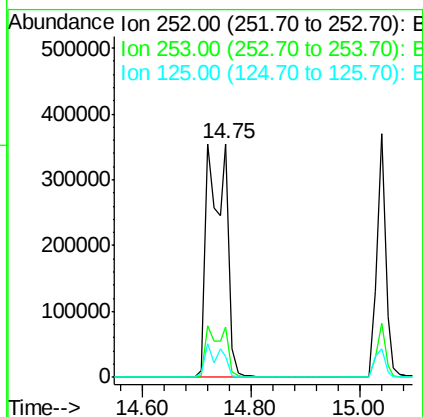
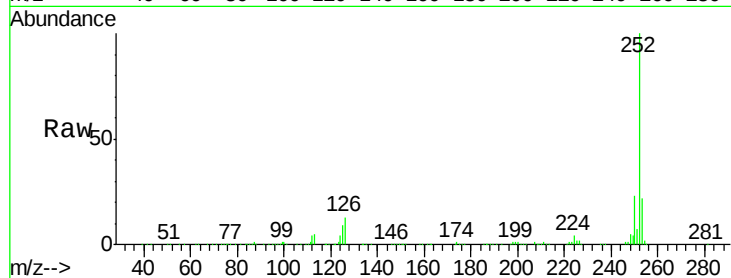




#87
Benzo(b)fluoranthene
Concen: 64.87 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.02 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

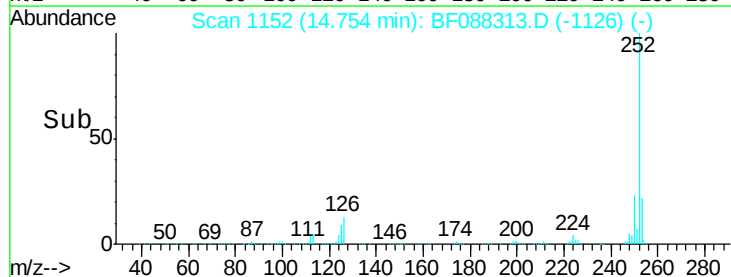
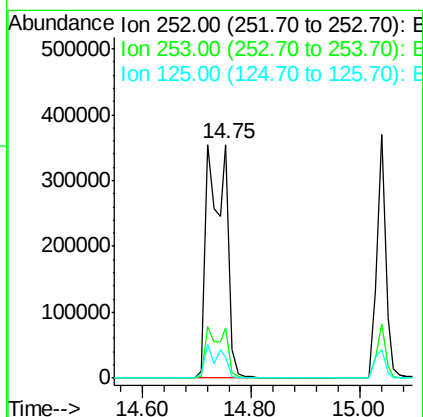
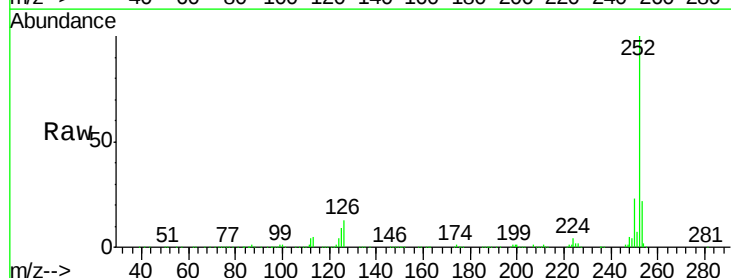
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

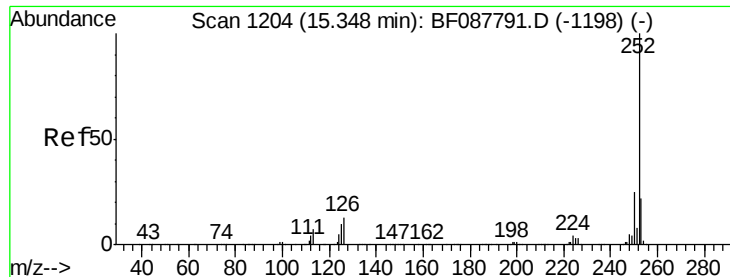
Tgt Ion: 252 Resp: 882758
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.9 7.1 10.7



#88
Benzo(k)fluoranthene
Concen: 85.99 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion: 252 Resp: 882758
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 8.9 11.2 16.8#





#89

Benzo(a)pyrene

Concen: 38.84 ng

RT: 15.04 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

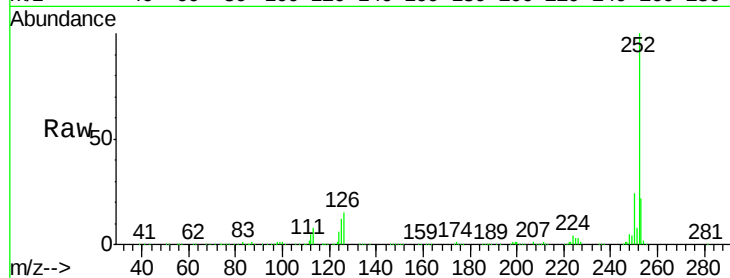
Tgt Ion:252 Resp: 427644

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

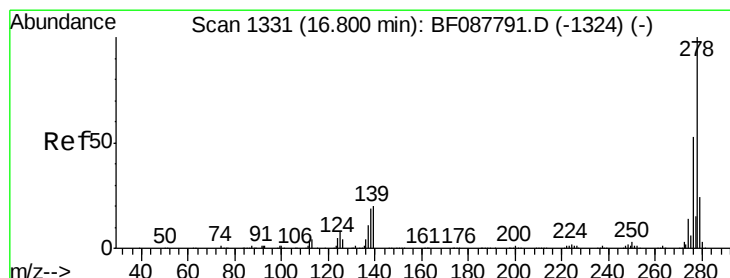
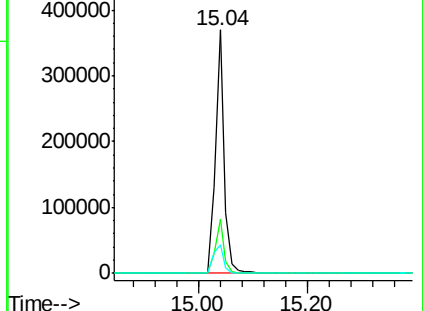
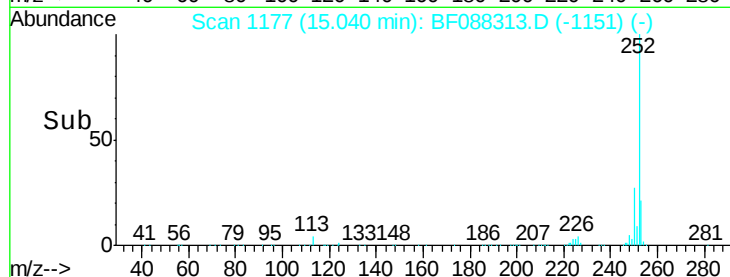
125 11.8 12.5 18.7#



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: 33.53 ng

RT: 16.34 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

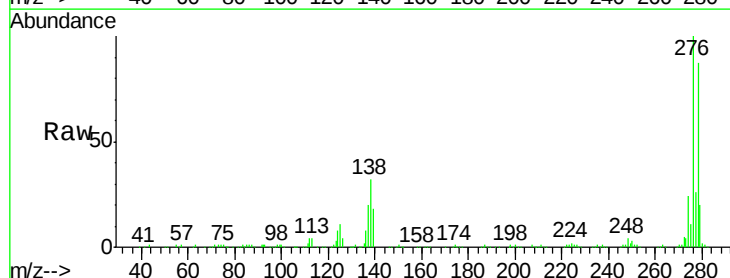
Tgt Ion:278 Resp: 342862

Ion Ratio Lower Upper

278 100

139 20.7 15.7 23.5

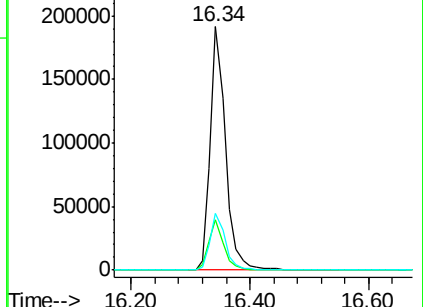
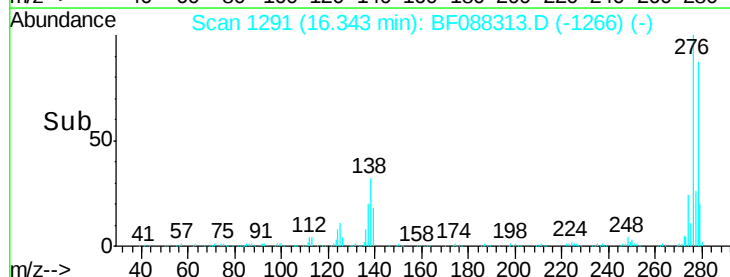
279 23.2 19.4 29.2

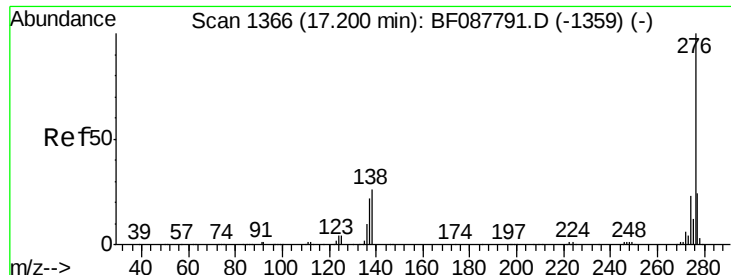


Abundance Ion 278.00 (277.70 to 278.70): E

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: 32.25 ng

RT: 16.72 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF088313.D

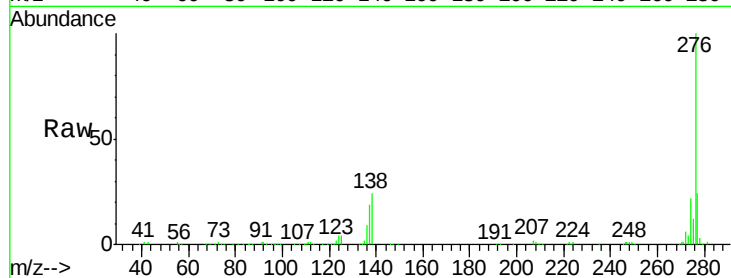
Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



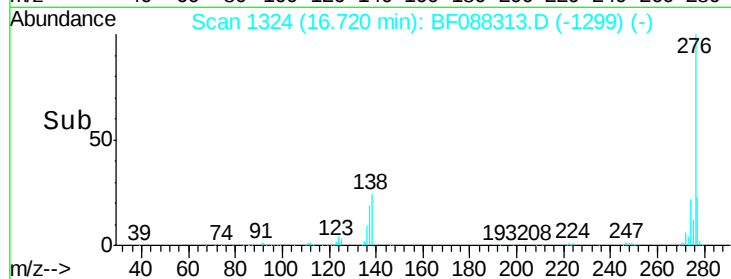
Tgt Ion: 276 Resp: 339232

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 23.7 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

