

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088318.D
 Acq On : 24 Jun 2016 6:37
 Operator : UM/SJ
 Sample : H3683-05MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

Quant Time: Jun 24 07:01:40 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	6.75	152	195541	20.00	ng	0.16
21) Naphthalene-d8	7.88	136	318909	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	142740	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	247035	20.00	ng	0.00
75) Chrysene-d12	13.74	240	145705	20.00	ng	0.00
86) Perylene-d12	15.09	264	158856	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	435056	38.04	ng	0.00
7) Phenol-d6	6.27	99	625460	45.12	ng	-0.01
23) Nitrobenzene-d5	7.18	82	390267	71.46	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	165762	109.98	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	725688	79.51	ng	-0.01
78) Terphenyl-d14	12.69	244	573364	89.55	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.03	88	32764	5.90	ng	# 28
3) Pyridine	2.71	79	96883	7.38	ng	93
4) n-Nitrosodimethylamine	2.64	42	44140	7.94	ng	80
6) Aniline	6.34	93	173270	8.78	ng	# 58
8) 2-Chlorophenol	6.39	128	186082	13.74	ng	89
10) Phenol	6.28	94	244700	15.46	ng	92
11) bis(2-Chloroethyl)ether	6.34	93	177195	14.58	ng	85
12) 1,3-Dichlorobenzene	6.76	146	157701	10.86	ng	97
13) 1,4-Dichlorobenzene	6.76	146	157701	10.78	ng	99
14) 1,2-Dichlorobenzene	6.76	146	157701	11.85	ng	96
15) Benzyl Alcohol	6.76	79	151896	14.01	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.89	45	177177	10.79	ng	# 1
17) 2-Methylphenol	7.05	107	223774	20.38	ng	# 79
18) Hexachloroethane	7.10	117	54098	10.42	ng	# 85
19) n-Nitroso-di-n-propylamine	7.18	70	50652	5.71	ng	# 68
20) 3+4-Methylphenols	7.05	107	221151	17.26	ng	# 78
22) Acetophenone	7.02	105	274212	38.48	ng	# 96
24) Nitrobenzene	7.19	77	184717	34.92	ng	89
25) Isophorone	7.43	82	379054	37.47	ng	98
26) 2-Nitrophenol	7.51	139	115015	40.59	ng	# 87
27) 2,4-Dimethylphenol	7.56	122	157133	30.12	ng	95
28) bis(2-Chloroethoxy)methane	7.64	93	232666	37.08	ng	# 96
29) 2,4-Dichlorophenol	7.76	162	189751	43.56	ng	99
30) 1,2,4-Trichlorobenzene	7.83	180	160647	33.87	ng	99
31) Naphthalene	7.91	128	571114	36.19	ng	98
32) Benzoic acid	7.74	122	99481	34.63	ng	92
33) 4-Chloroaniline	7.98	127	205740	29.19	ng	# 92
34) Hexachlorobutadiene	8.02	225	83063	33.20	ng	97
35) Caprolactam	8.35	113	43646	30.25	ng	# 82
36) 4-Chloro-3-methylphenol	8.48	107	203989	43.78	ng	94
37) 2-Methylnaphthalene	8.70	142	387218	37.23	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	172486	47.22	ng	# 1
40) Hexachlorocyclopentadiene	8.74	237	23693	10.29	ng	99
42) 2,4,6-Trichlorophenol	8.89	196	118397	41.48	ng	97

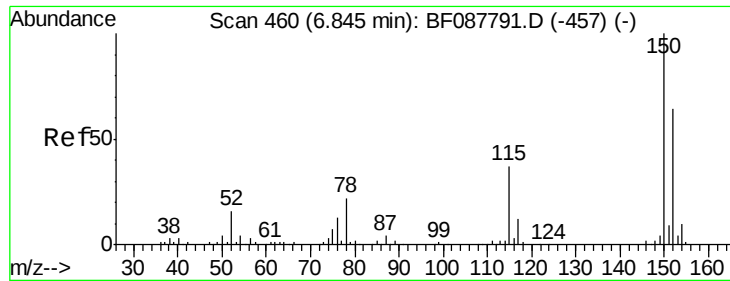
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.95	196	119261	40.16	ng	99
45) 1,1'-Biphenyl	9.06	154	519662	49.06	ng	97
46) 2-Chloronaphthalene	9.08	162	403086	43.64	ng	97
47) 2-Nitroaniline	9.20	65	122838	45.08	ng	# 69
48) Acenaphthylene	9.50	152	629104	42.82	ng	99
49) Dimethylphthalate	9.37	163	648741	62.74	ng	99
50) 2,6-Dinitrotoluene	9.44	165	115783	48.90	ng	# 83
51) Acenaphthene	9.67	154	377804	41.22	ng	99
52) 3-Nitroaniline	9.61	138	98807	36.16	ng	89
53) 2,4-Dinitrophenol	9.72	184	53107	46.44	ng	# 89
54) Dibenzofuran	9.84	168	544398	43.13	ng	# 90
55) 4-Nitrophenol	9.84	139	352217	166.08	ng	# 11
56) 2,4-Dinitrotoluene	9.84	165	134332	44.14	ng	# 25
57) Fluorene	10.18	166	433403	51.51	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	101555	43.51	ng	# 55
59) Diethylphthalate	10.07	149	492057	47.01	ng	99
60) 4-Chlorophenyl-phenylether	10.17	204	180593	43.02	ng	95
61) 4-Nitroaniline	10.23	138	105721	40.79	ng	99
62) Azobenzene	10.33	77	457266	44.18	ng	96
64) 4,6-Dinitro-2-methylphenol	10.25	198	51439	34.01	ng	95
65) n-Nitrosodiphenylamine	10.30	169	381506	46.54	ng	100
66) 4-Bromophenyl-phenylether	10.66	248	123832	46.72	ng	93
67) Hexachlorobenzene	10.72	284	125198	45.47	ng	97
68) Atrazine	10.83	200	125377	50.51	ng	93
69) Pentachlorophenol	10.92	266	89748	61.83	ng	97
70) Phenanthrene	11.13	178	597199	46.07	ng	99
71) Anthracene	11.19	178	641524	49.06	ng	99
72) Carbazole	11.35	167	566112	46.26	ng	100
73) Di-n-butylphthalate	11.68	149	752545	48.58	ng	99
74) Fluoranthene	12.31	202	552007	40.35	ng	98
76) Benzidine	12.45	184	238025	59.00	ng	98
77) Pyrene	12.54	202	539290	49.88	ng	99
79) Butylbenzylphthalate	13.17	149	275466	57.63	ng	96
80) Benzo(a)anthracene	13.73	228	395626	47.65	ng	99
81) 3,3'-Dichlorobenzidine	13.69	252	122446	54.84	ng	# 97
82) Chrysene	13.76	228	429061	54.93	ng	98
83) Bis(2-ethylhexyl)phthalate	13.73	149	315866	54.28	ng	# 96
84) Di-n-octyl phthalate	14.33	149	557653	58.98	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.34	276	406796	56.05	ng	# 100
87) Benzo(b)fluoranthene	14.72	252	853934	77.12	ng	# 95
88) Benzo(k)fluoranthene	14.72	252	853934	102.24	ng	98
89) Benzo(a)pyrene	15.04	252	420310	46.92	ng	# 95
90) Dibenzo(a,h)anthracene	16.34	278	347306	41.74	ng	99
91) Benzo(g,h,i)perylene	16.71	276	342371	40.00	ng	97

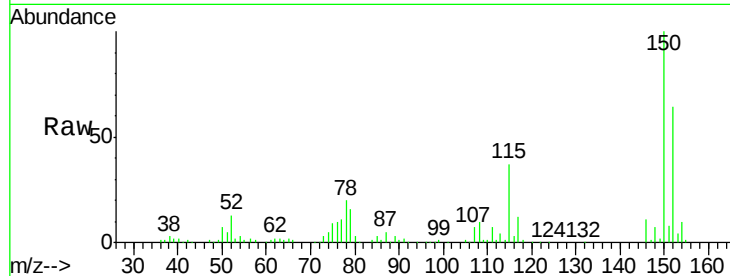
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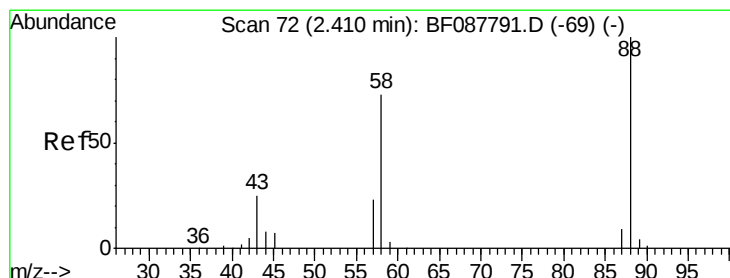
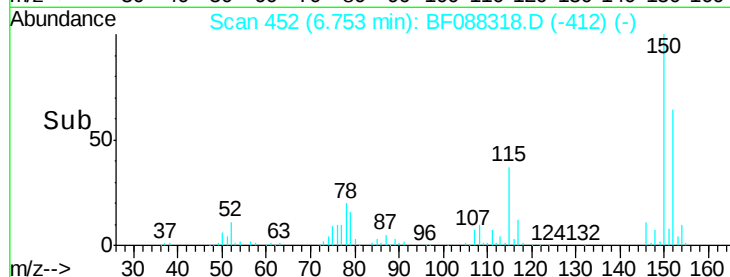
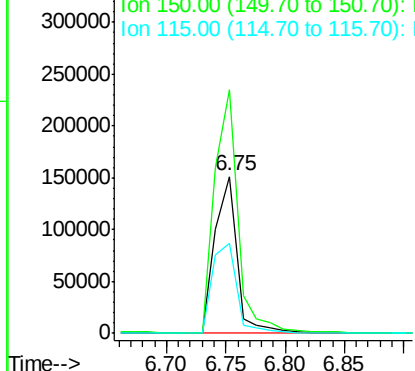
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.75 min Scan# 452
 Delta R.T. 0.16 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion: 152 Resp: 195541
 Ion Ratio Lower Upper
 152 100
 150 155.2 123.8 185.6
 115 57.4 39.6 59.4

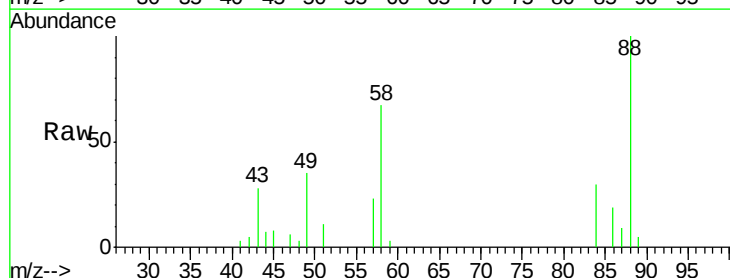


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

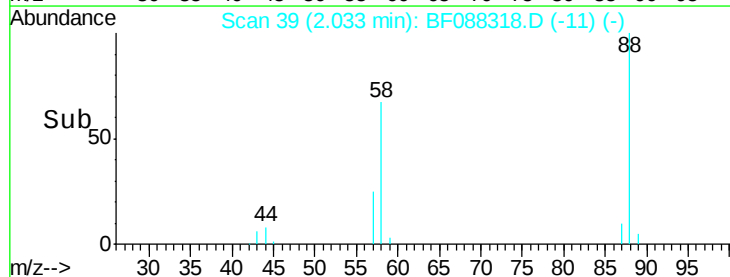
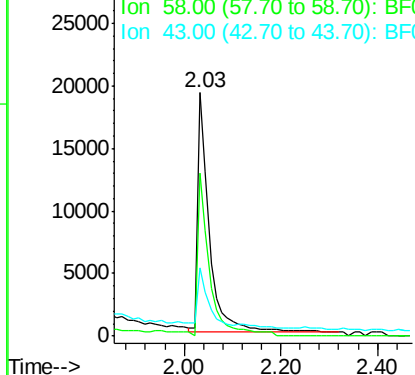


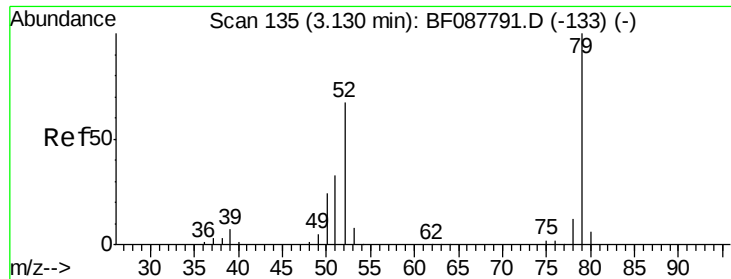
#2
 1,4-Dioxane
 Concen: 5.90 ng
 RT: 2.03 min Scan# 39
 Delta R.T. 0.02 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion: 88 Resp: 32764
 Ion Ratio Lower Upper
 88 100
 58 69.0 0.0 0.0#
 43 27.9 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

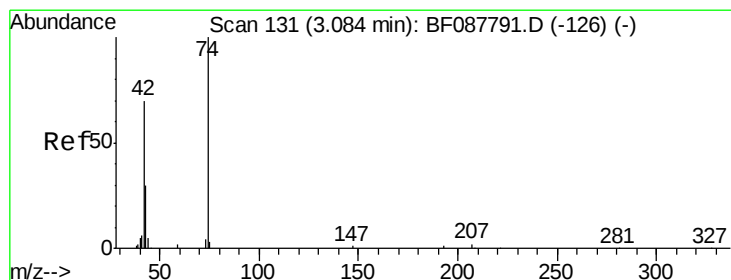
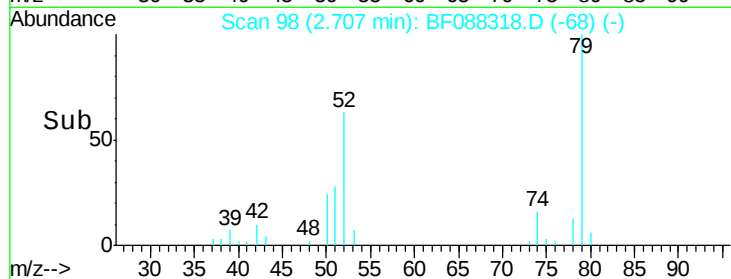
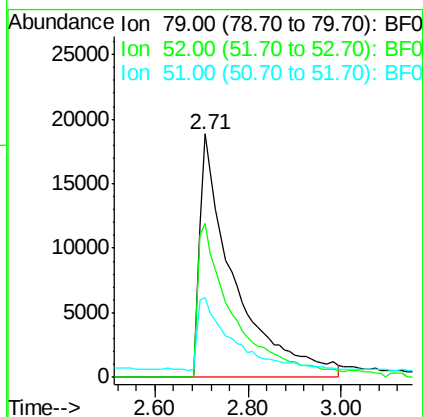
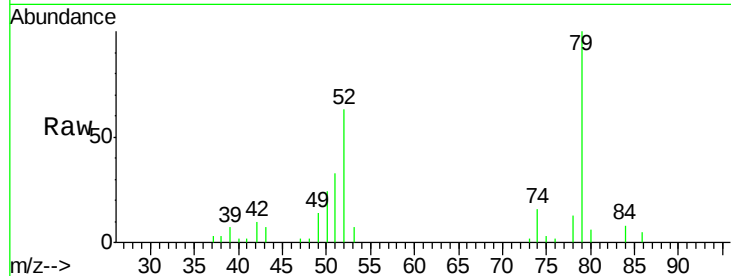




#3
 Pyridine
 Concen: 7.38 ng
 RT: 2.71 min Scan# 98
 Delta R.T. 0.05 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

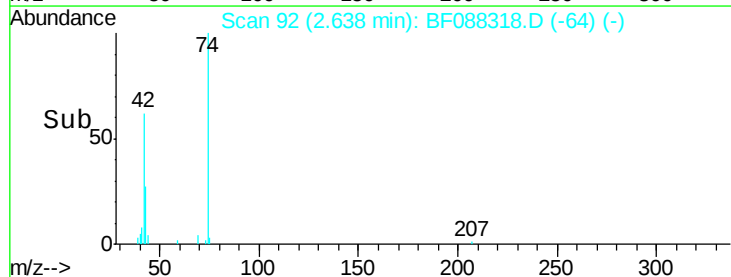
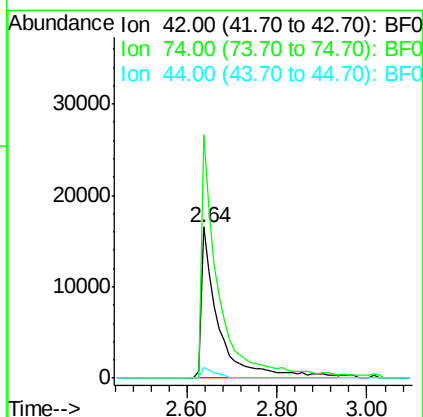
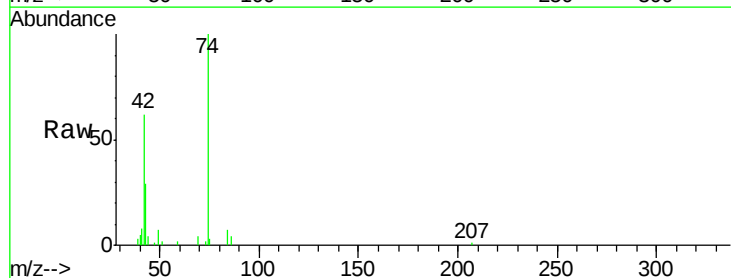
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

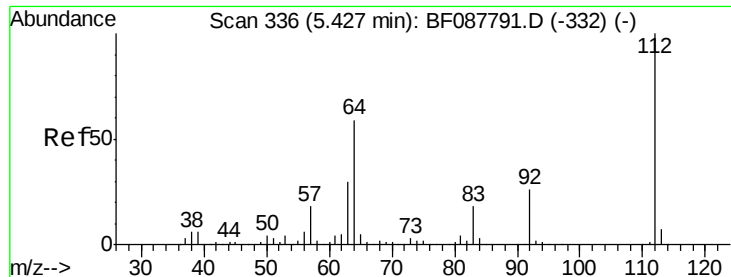
Tgt Ion: 79 Resp: 96883
 Ion Ratio Lower Upper
 79 100
 52 63.2 56.3 84.5
 51 32.9 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 7.94 ng
 RT: 2.64 min Scan# 92
 Delta R.T. 0.02 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion: 42 Resp: 44140
 Ion Ratio Lower Upper
 42 100
 74 160.9 108.6 163.0
 44 6.7 5.5 8.3





#5

2-Fluorophenol

Concen: 38.04 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

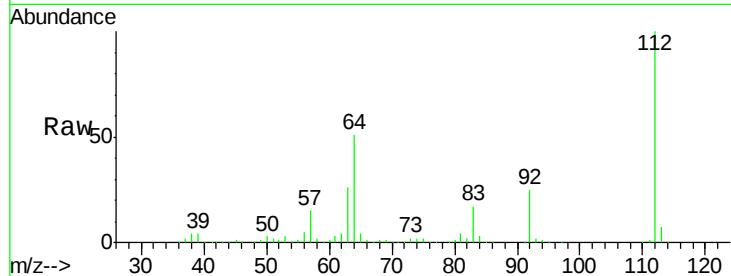
Instrument :

BNA_F

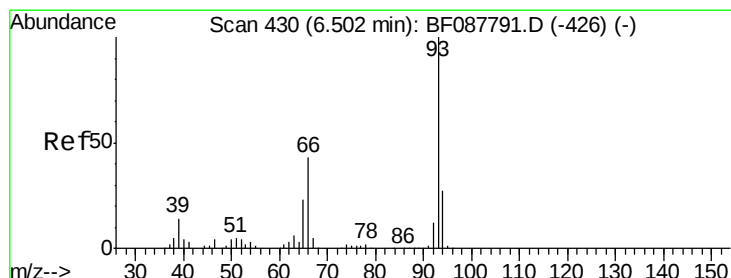
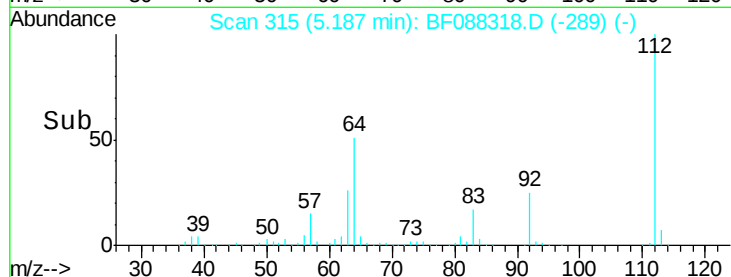
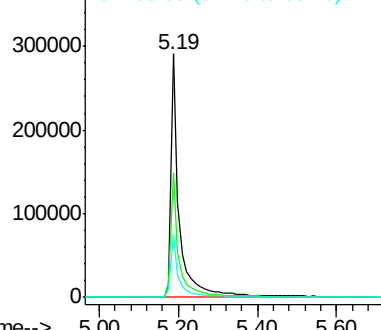
ClientSampleId :

SB-03-COMPMS

Tgt Ion:	112	Resp:	435056
Ion	Ratio	Lower	Upper
112	100		
64	51.0	42.2	63.2
63	26.1	21.8	32.8



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



#6

Aniline

Concen: 8.78 ng

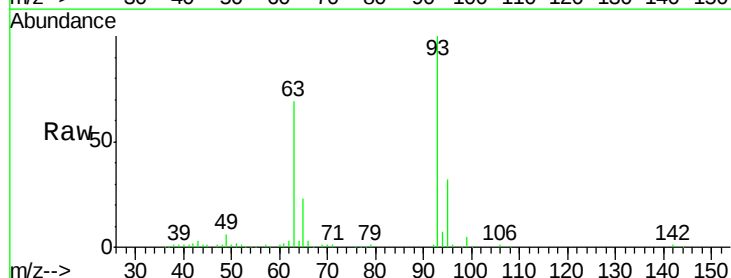
RT: 6.34 min Scan# 416

Delta R.T. 0.08 min

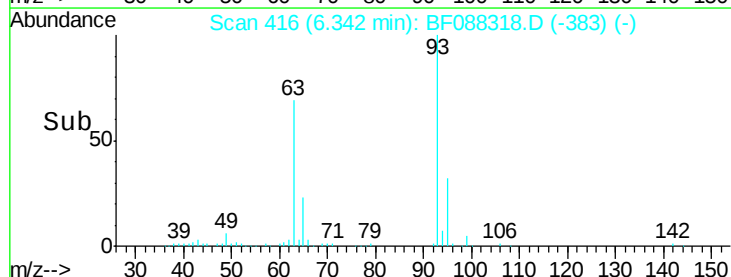
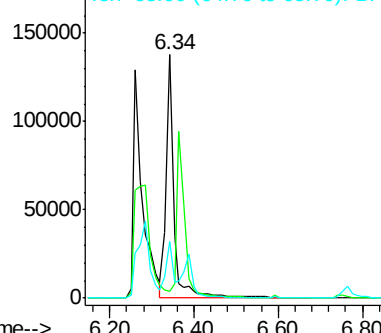
Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Tgt Ion:	93	Resp:	173270
Ion	Ratio	Lower	Upper
93	100		
66	2.7	29.8	44.8#
65	23.5	14.9	22.3#



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





#7

Phenol-d6

Concen: 45.12 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMS

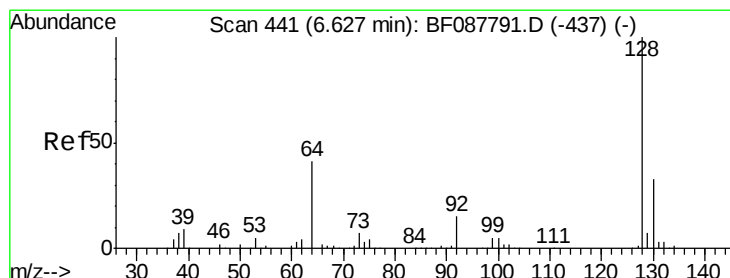
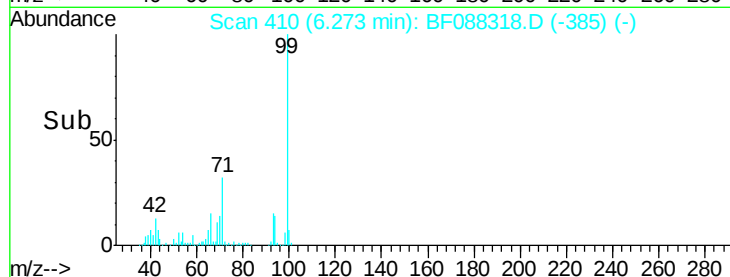
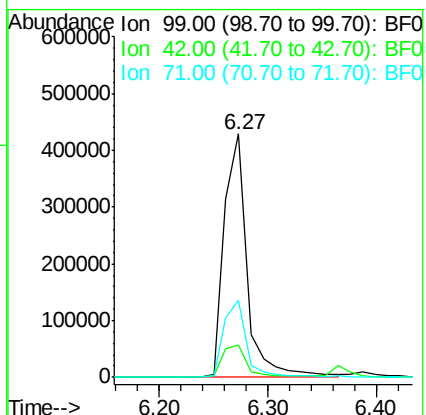
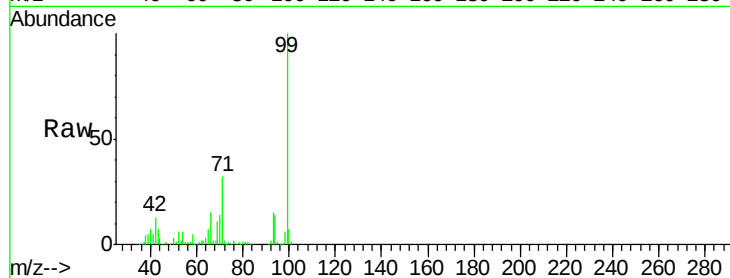
Tgt Ion: 99 Resp: 625460

Ion Ratio Lower Upper

99 100

42 13.5 12.2 18.2

71 32.0 23.4 35.0



#8

2-Chlorophenol

Concen: 13.74 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

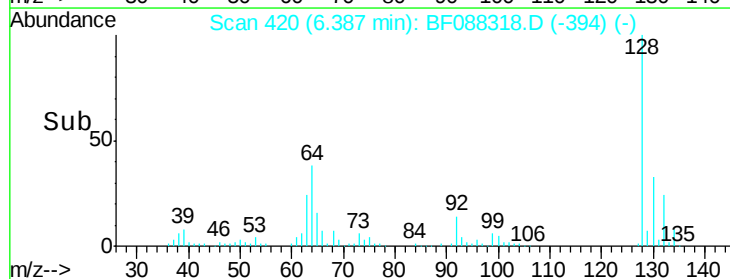
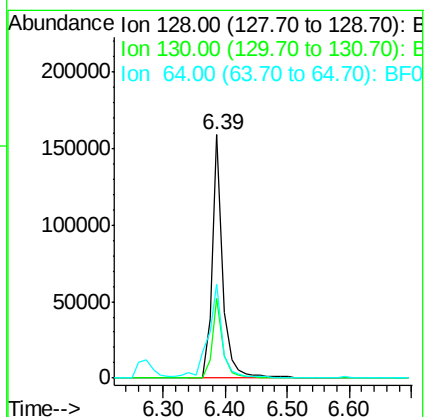
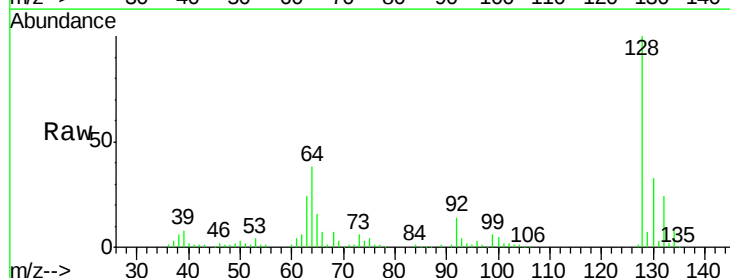
Tgt Ion: 128 Resp: 186082

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 38.3 30.8 70.8





#10

Phenol

Concen: 15.46 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

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Acq: 24 Jun 2016 6:37

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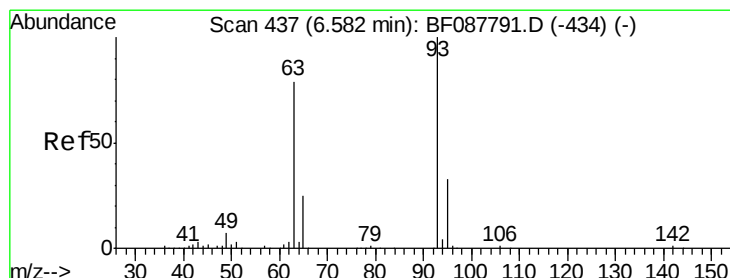
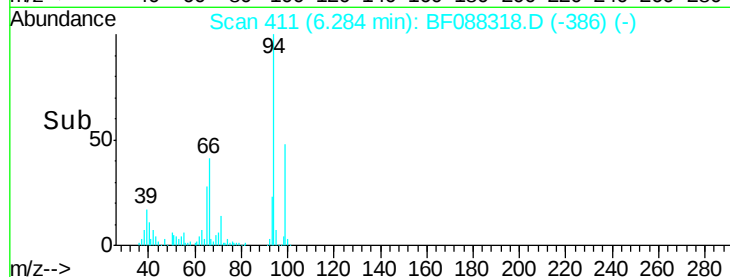
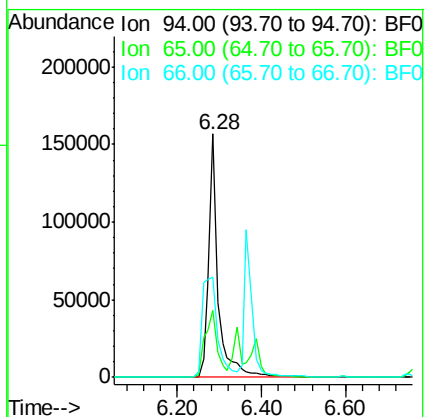
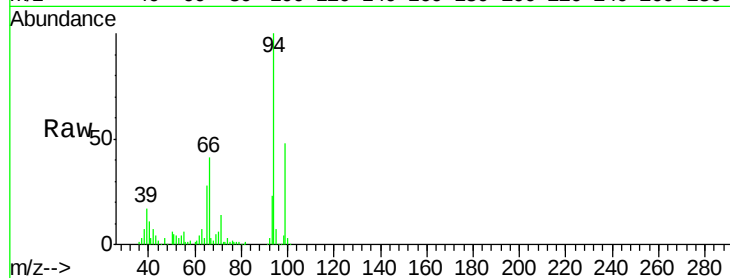
Tgt Ion: 94 Resp: 244700

Ion Ratio Lower Upper

94 100

65 27.6 5.9 45.9

66 40.9 14.0 54.0



#11

bis(2-Chloroethyl)ether

Concen: 14.58 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

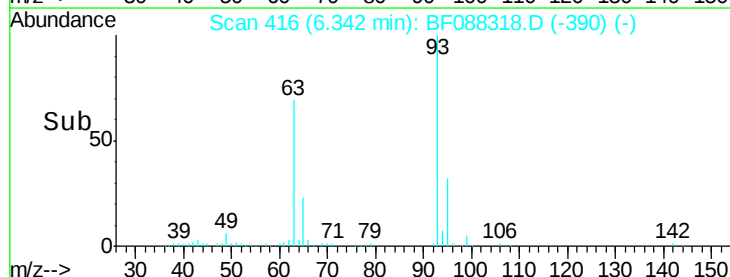
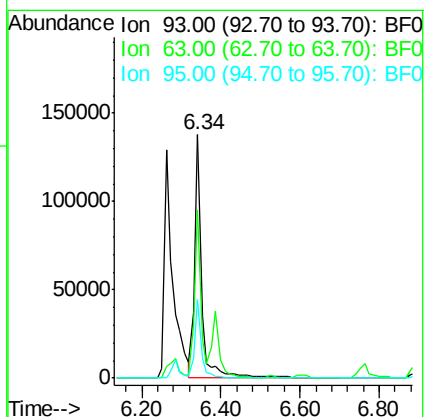
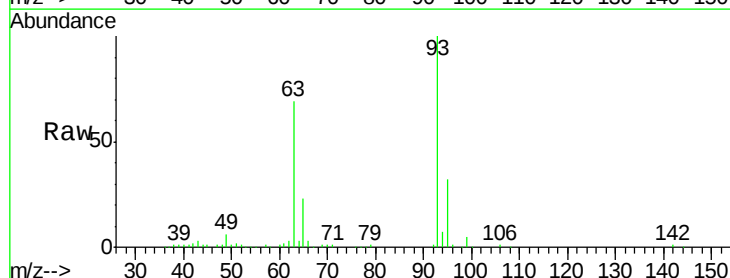
Tgt Ion: 93 Resp: 177195

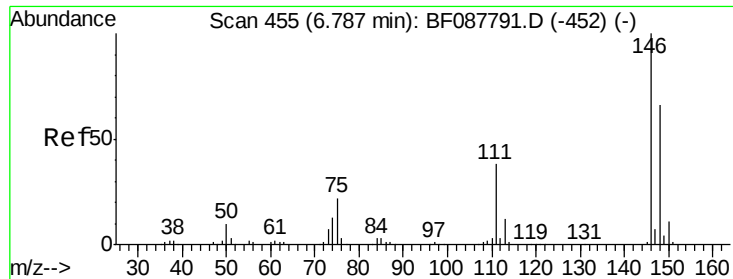
Ion Ratio Lower Upper

93 100

63 68.9 67.6 107.6

95 32.3 12.5 52.5

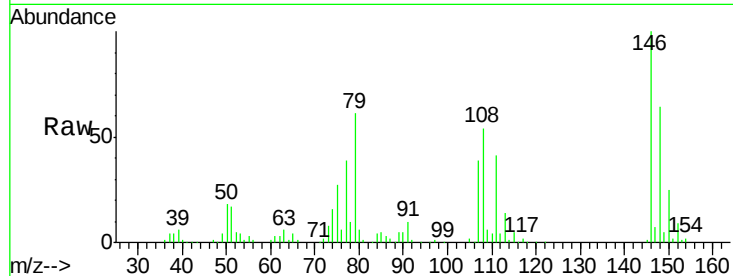




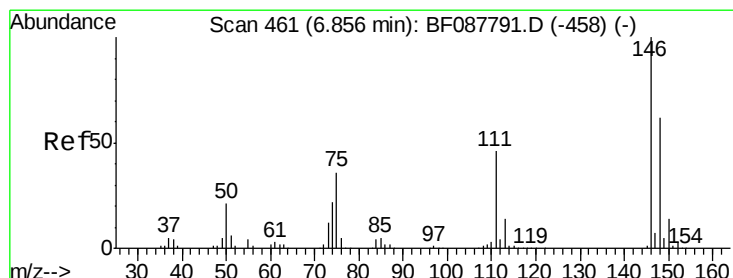
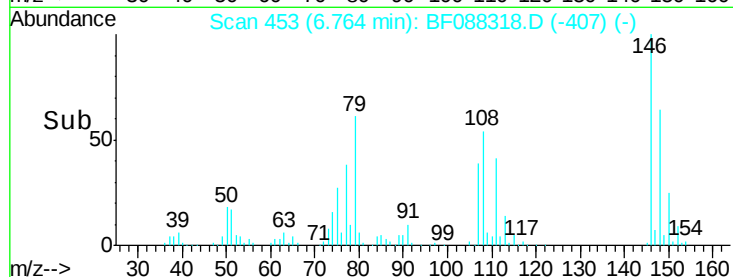
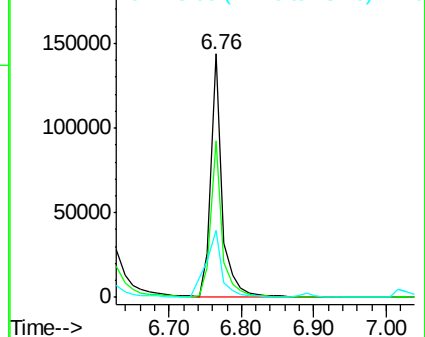
#12
 1,3-Dichlorobenzene
 Concen: 10.86 ng
 RT: 6.76 min Scan# 453
 Delta R.T. 0.23 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	27.3	25.6	38.4

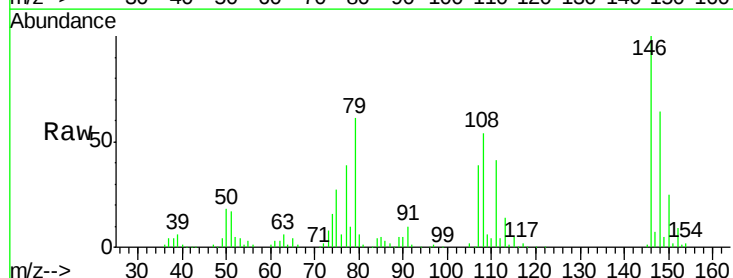


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

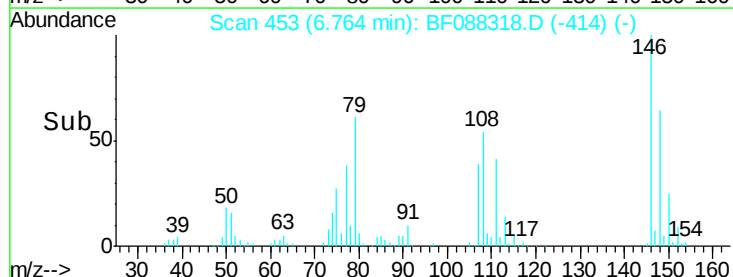
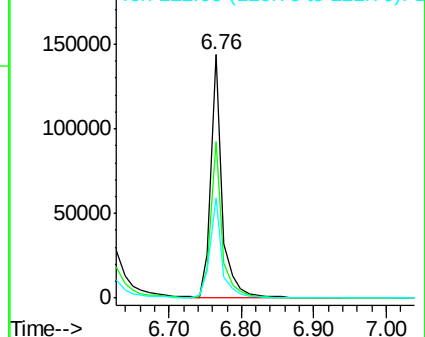


#13
 1,4-Dichlorobenzene
 Concen: 10.78 ng
 RT: 6.76 min Scan# 453
 Delta R.T. 0.15 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.0	78.0
111	41.2	33.8	50.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 11.85 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMS

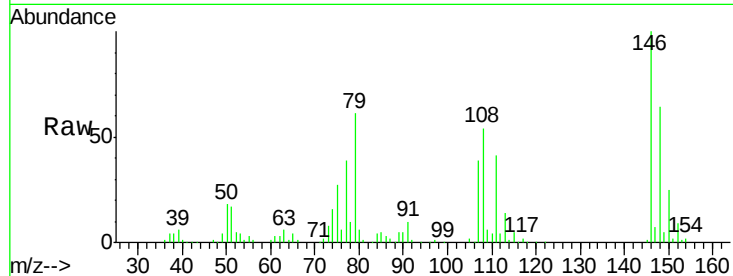
Tgt Ion:146 Resp: 157701

Ion Ratio Lower Upper

146 100

148 64.1 52.3 78.5

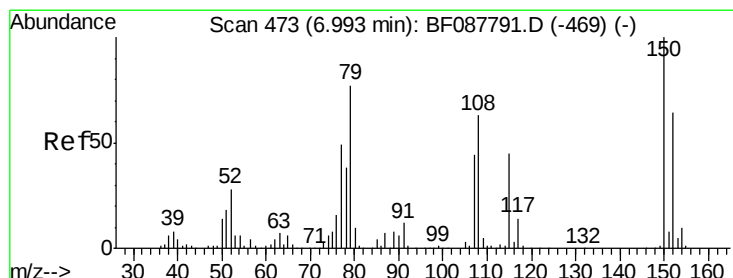
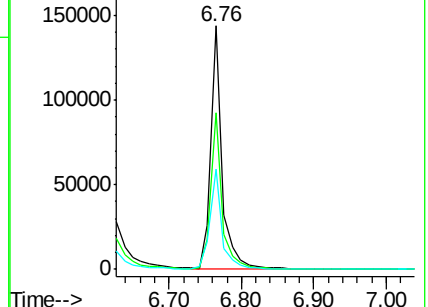
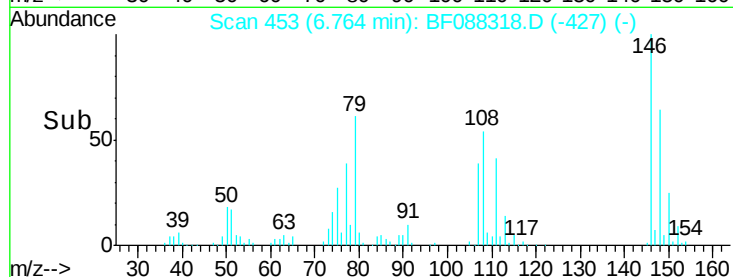
111 41.2 28.7 43.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 14.01 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

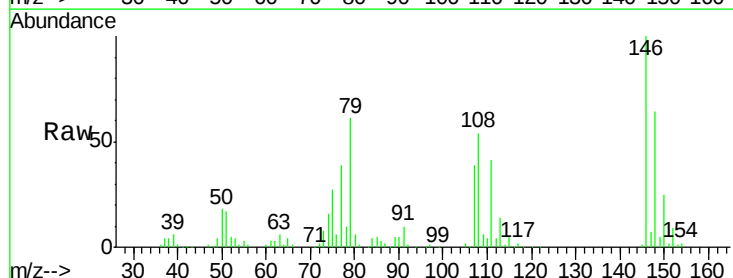
Tgt Ion: 79 Resp: 151896

Ion Ratio Lower Upper

79 100

108 88.7 65.0 97.6

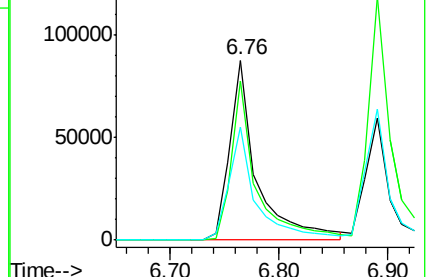
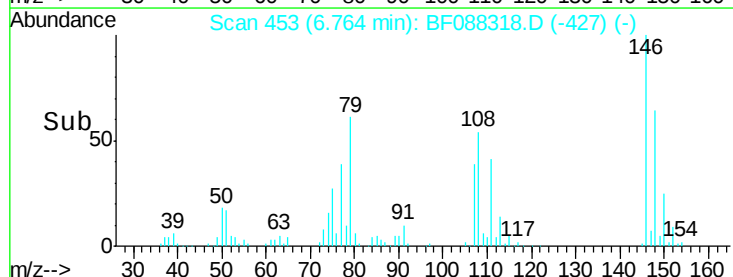
77 63.0 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

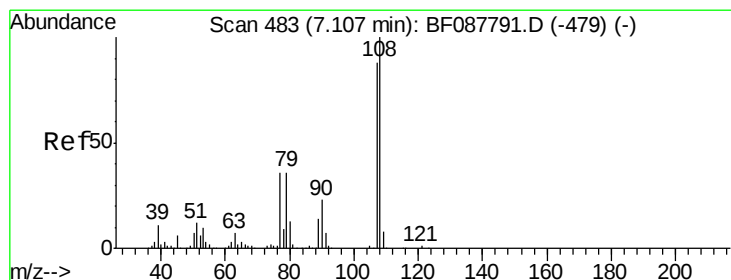
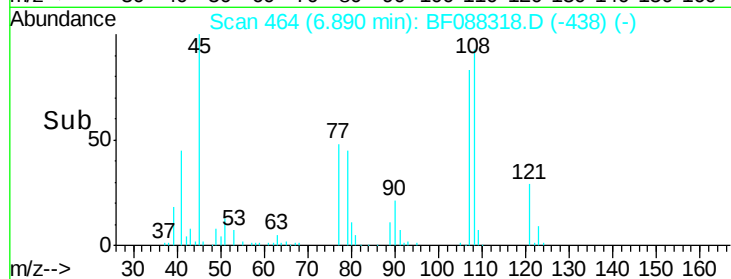
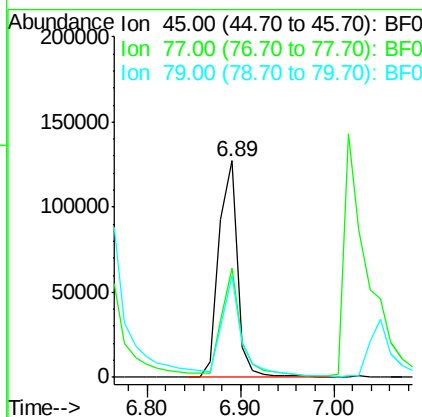
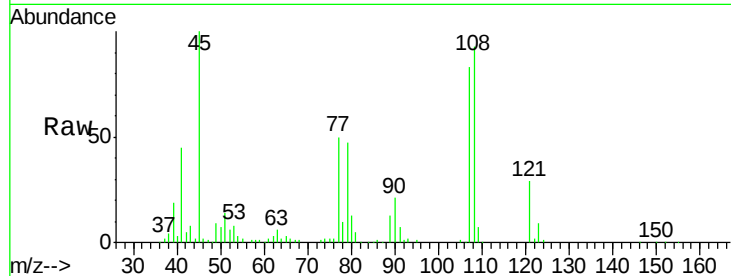




#16
2,2'-oxybis(1-chloropropane)
Concen: 10.79 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

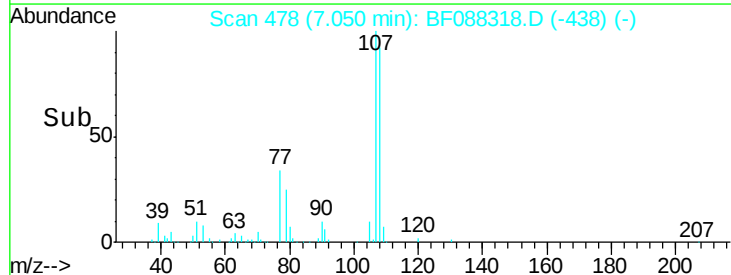
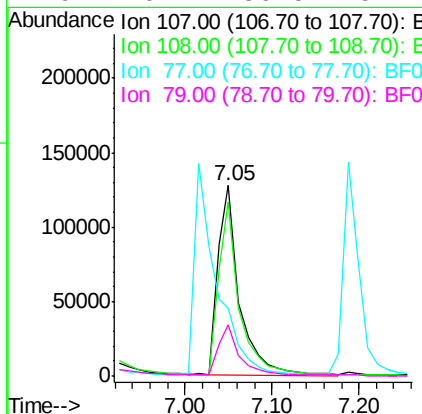
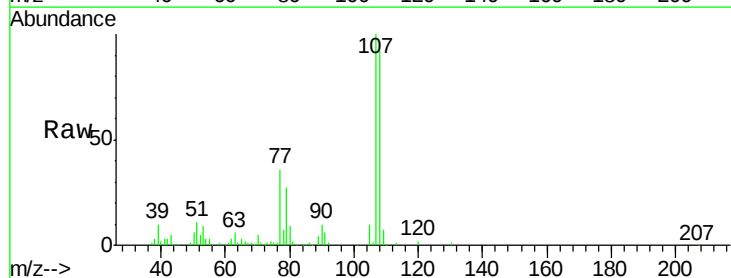
Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

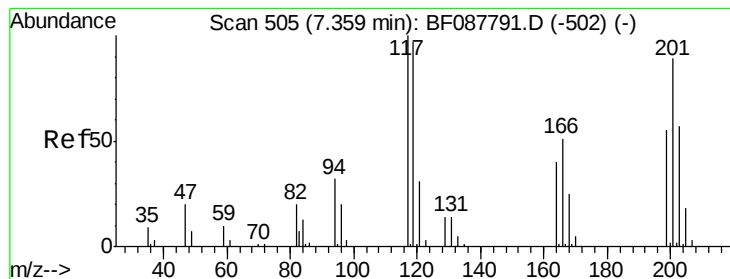
Tgt Ion: 45 Resp: 177177
Ion Ratio Lower Upper
45 100
77 50.5 0.0 32.5#
79 46.8 0.0 29.5#



#17
2-Methylphenol
Concen: 20.38 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.16 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion: 107 Resp: 223774
Ion Ratio Lower Upper
107 100
108 91.6 90.9 136.3
77 35.9 36.6 55.0#
79 26.7 36.5 54.7#





#18

Hexachloroethane

Concen: 10.42 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMS

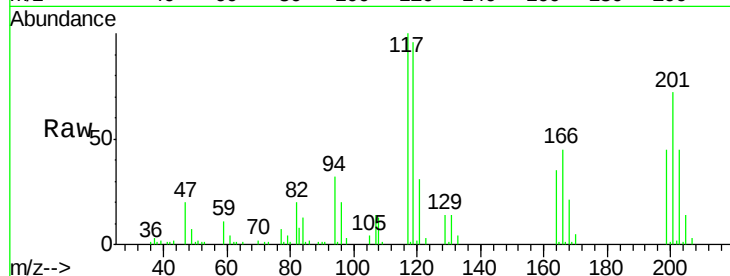
Tgt Ion: 117 Resp: 54098

Ion Ratio Lower Upper

117 100

119 96.3 77.4 116.2

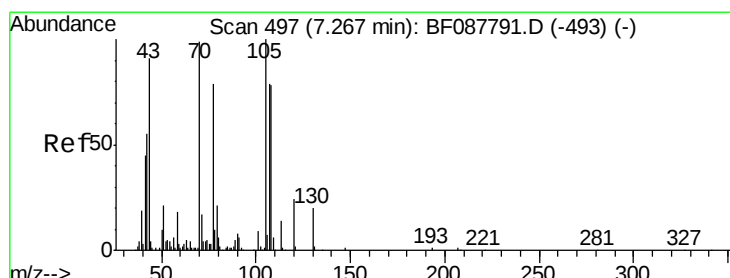
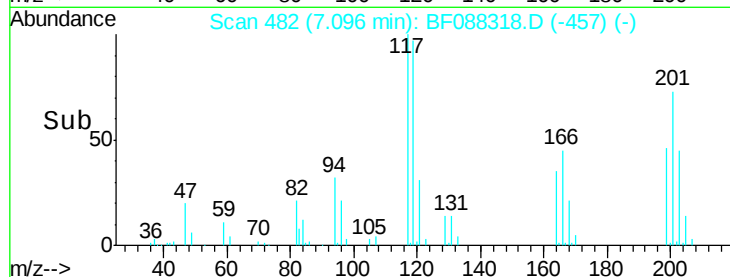
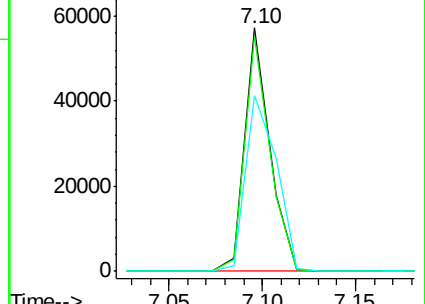
201 72.4 80.4 120.6#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 5.71 ng

RT: 7.18 min Scan# 489

Delta R.T. 0.14 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Tgt Ion: 70 Resp: 50652

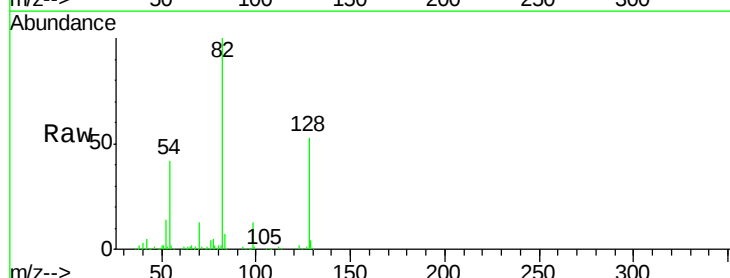
Ion Ratio Lower Upper

70 100

42 38.0 49.6 74.4#

101 0.0 7.1 10.7#

130 2.8 15.4 23.2#

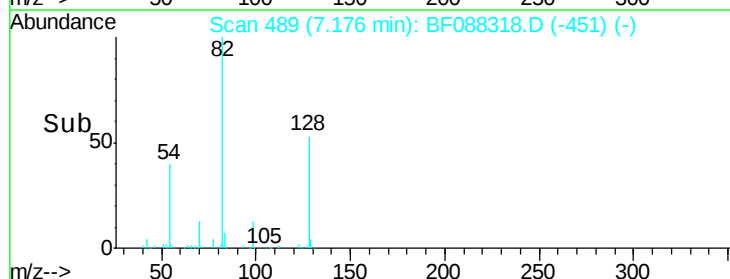
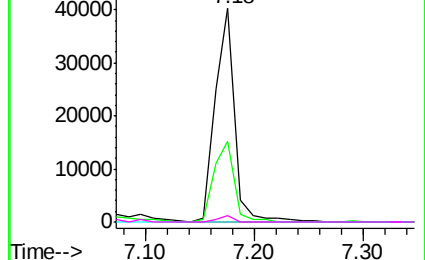


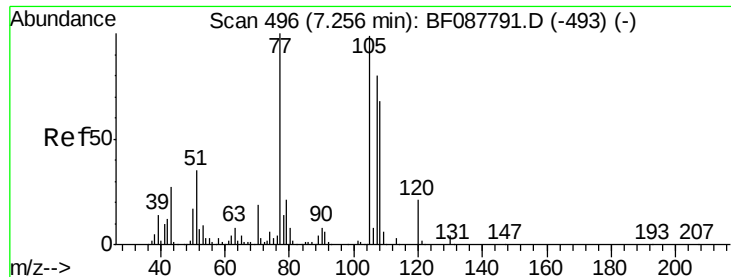
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

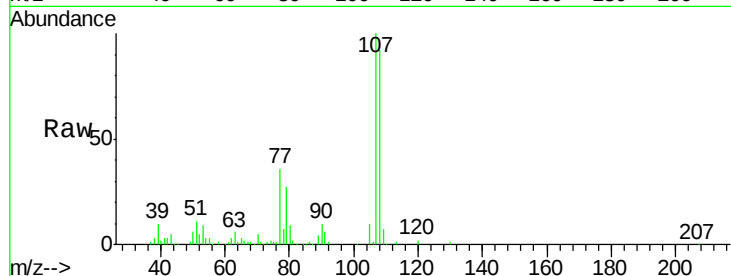




#20
3+4-Methylphenols
Concen: 17.26 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	67.8	107.8
77	35.9	59.3	99.3#
79	26.7	7.0	47.0



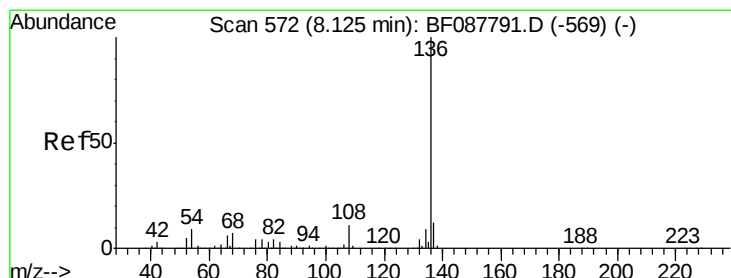
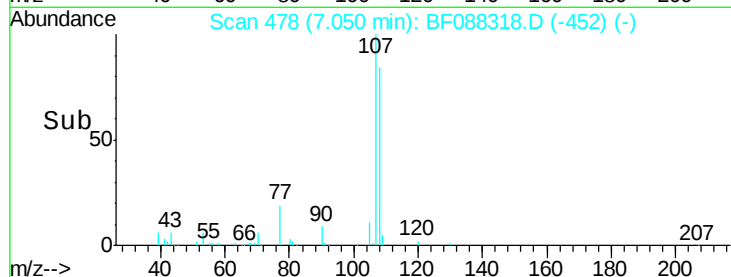
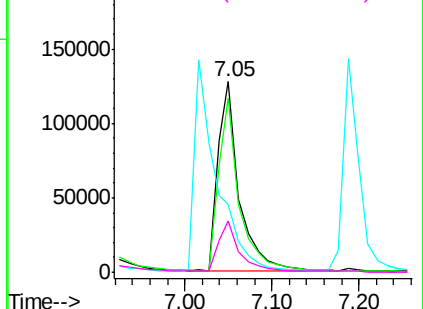
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

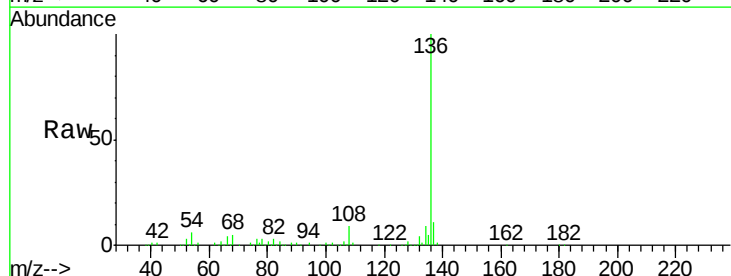
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	5.7	6.6	10.0#
68	5.0	5.1	7.7#



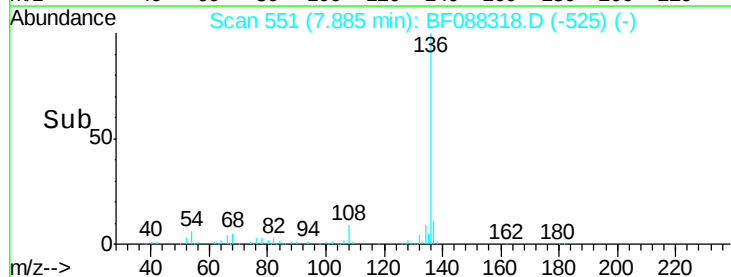
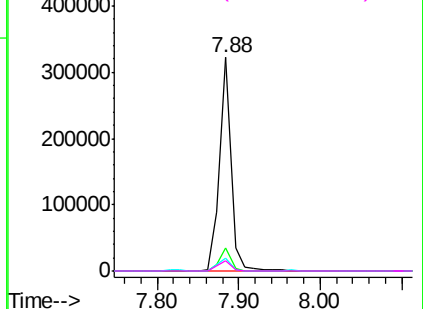
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 38.48 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMS

Tgt Ion: 105 Resp: 274212

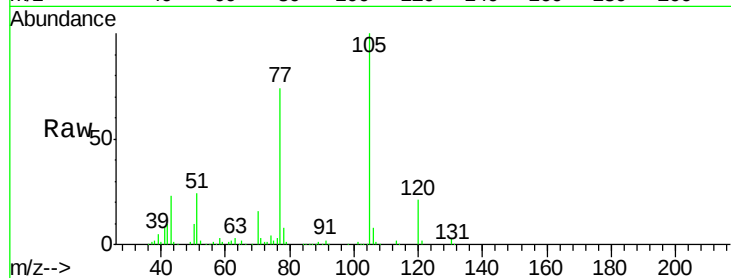
Ion Ratio Lower Upper

105 100

71 2.8 5.3 7.9#

51 23.5 18.2 27.4

120 20.5 18.0 27.0



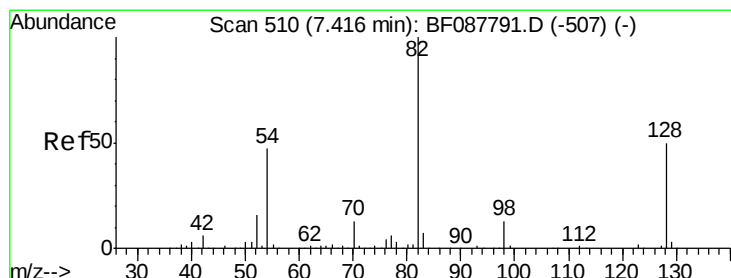
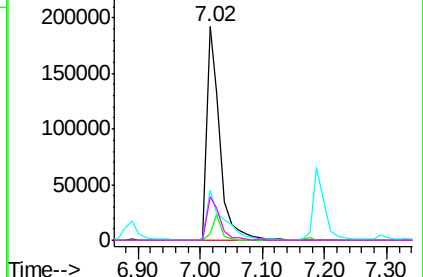
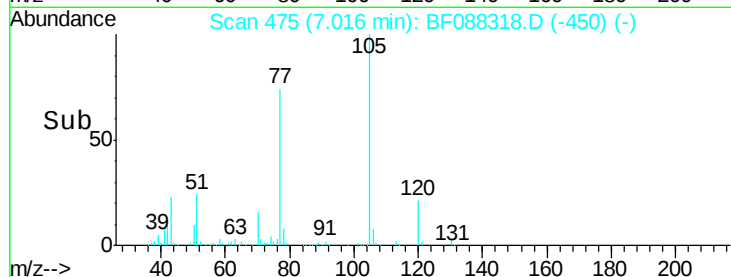
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->



#23

Nitrobenzene-d5

Concen: 71.46 ng

RT: 7.18 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

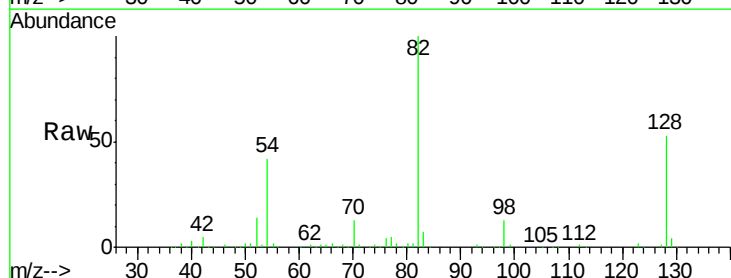
Tgt Ion: 82 Resp: 390267

Ion Ratio Lower Upper

82 100

128 52.5 35.9 53.9

54 42.4 40.9 61.3

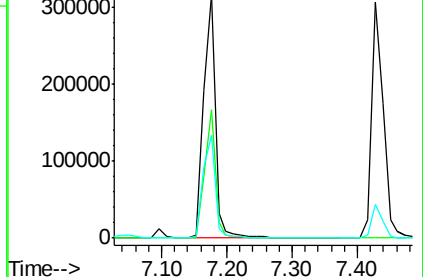
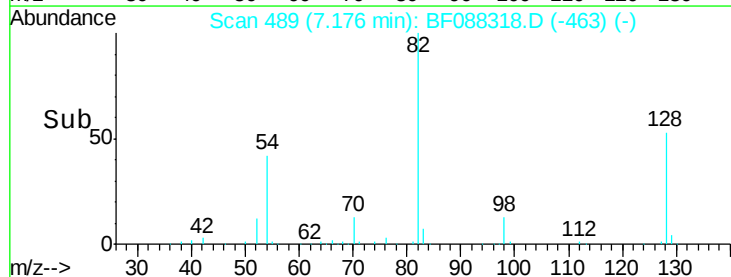


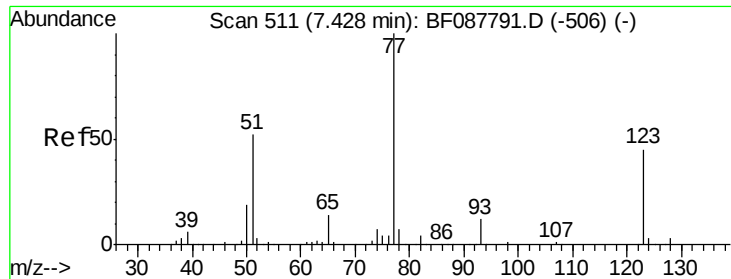
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

Time-->

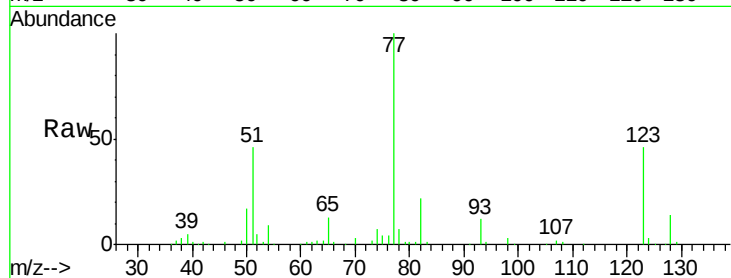




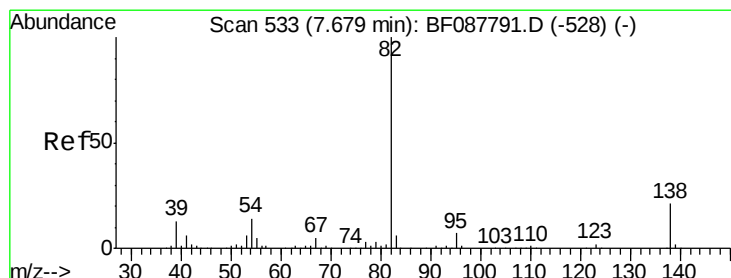
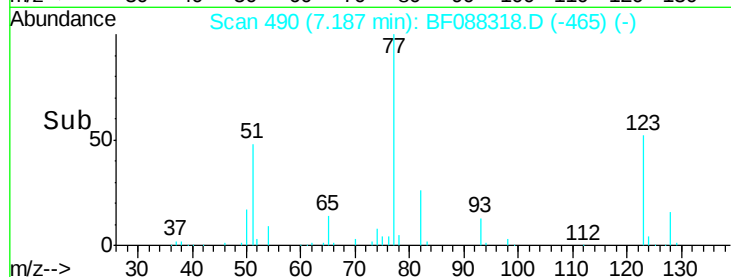
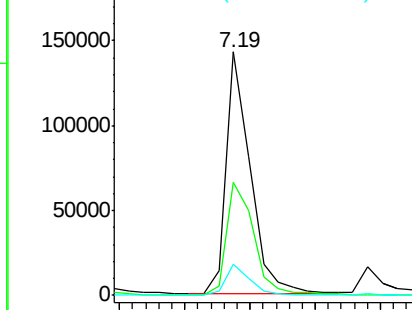
#24
Nitrobenzene
Concen: 34.92 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion: 77 Resp: 184717
Ion Ratio Lower Upper
77 100
123 46.3 45.0 67.4
65 12.9 10.2 15.2

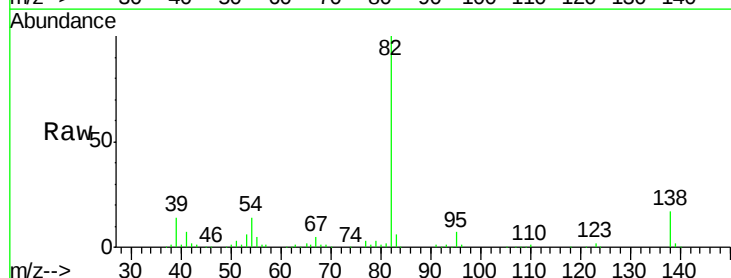


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

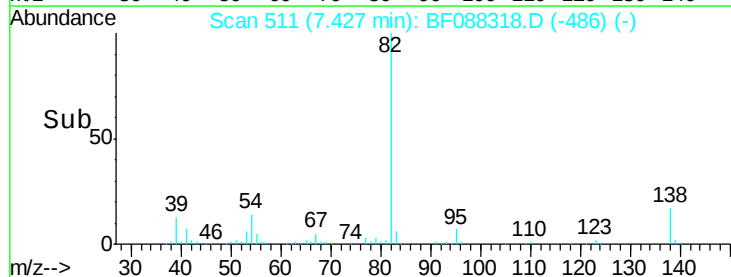
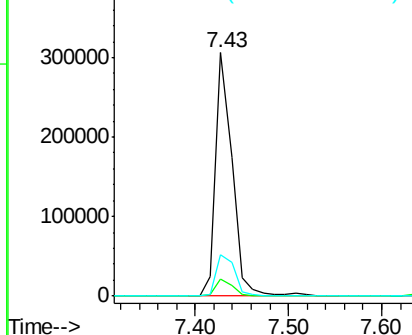


#25
Isophorone
Concen: 37.47 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion: 82 Resp: 379054
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 17.0 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

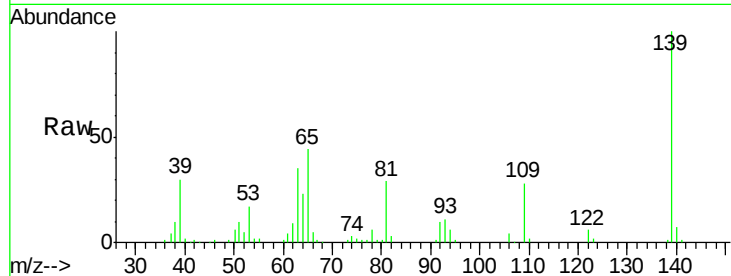




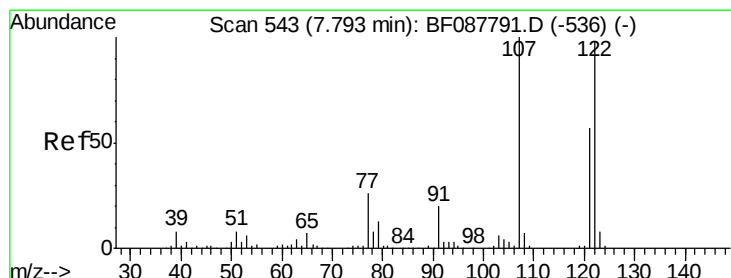
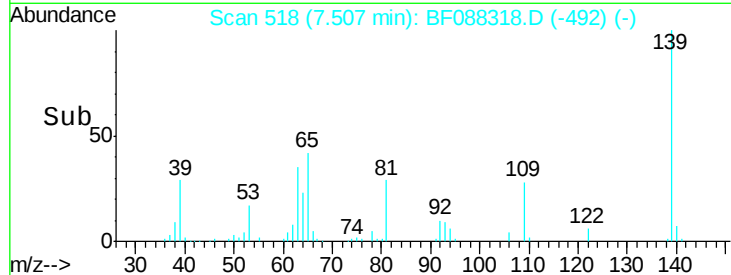
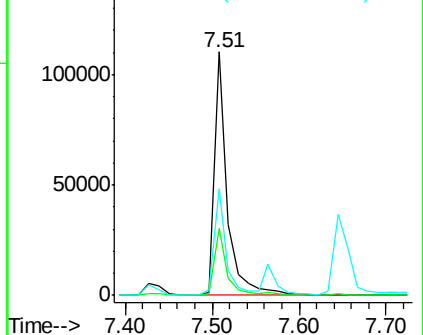
#26
 2-Nitrophenol
 Concen: 40.59 ng
 RT: 7.51 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.5	23.0	34.4
65	44.0	45.8	68.8#

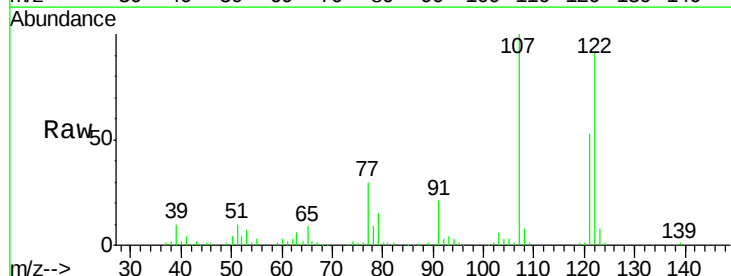


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

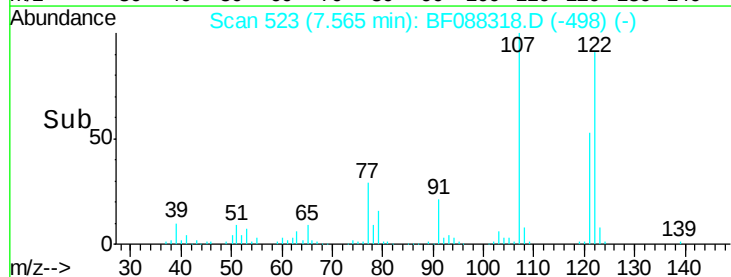
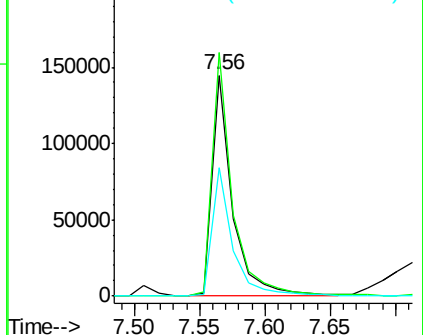


#27
 2,4-Dimethylphenol
 Concen: 30.12 ng
 RT: 7.56 min Scan# 523
 Delta R.T. -0.01 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.1	82.4	123.6
121	58.2	46.3	69.5



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

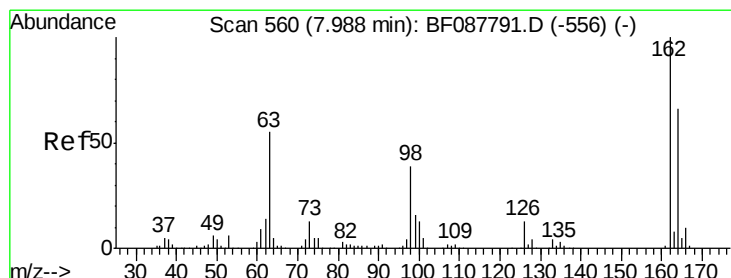
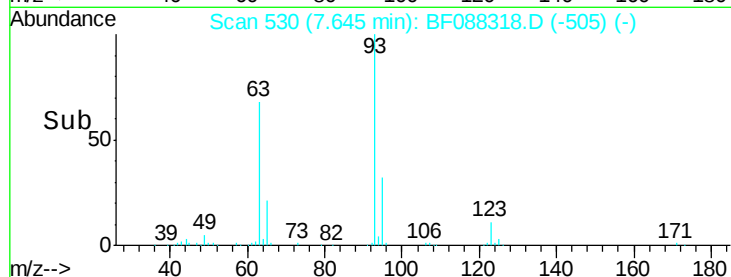
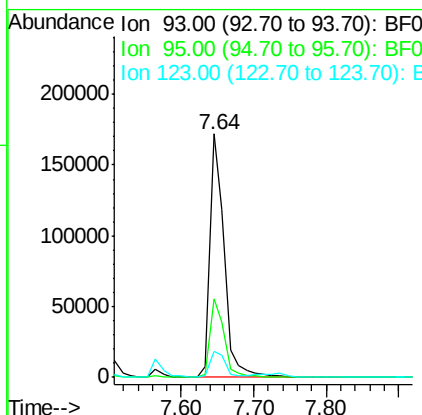
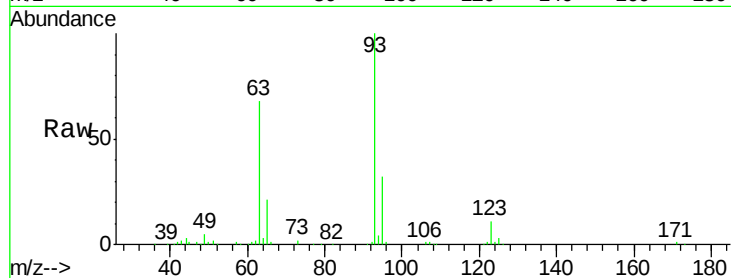




#28
bis(2-Chloroethoxy)methane
Concen: 37.08 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

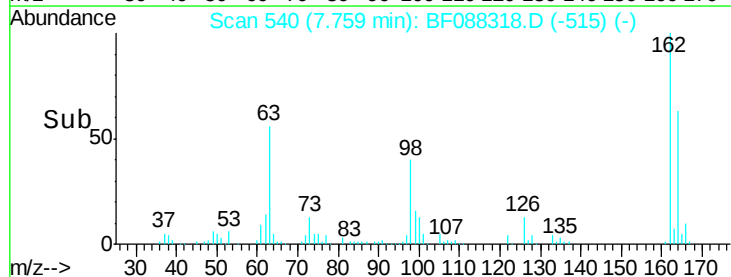
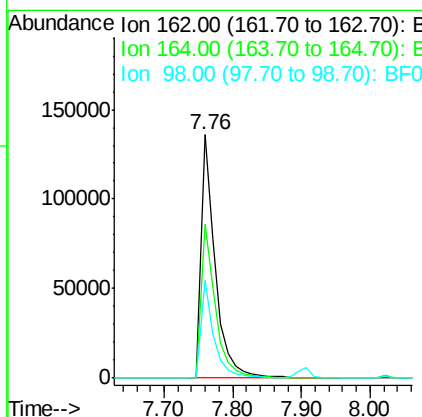
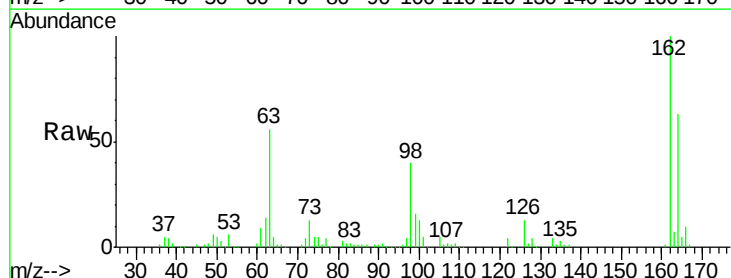
Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

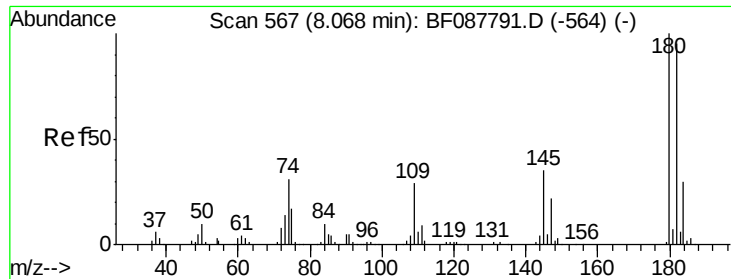
Tgt Ion: 93 Resp: 232666
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 10.5 11.6 17.4#



#29
2,4-Dichlorophenol
Concen: 43.56 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion: 162 Resp: 189751
Ion Ratio Lower Upper
162 100
164 63.1 43.8 83.8
98 40.0 21.3 61.3

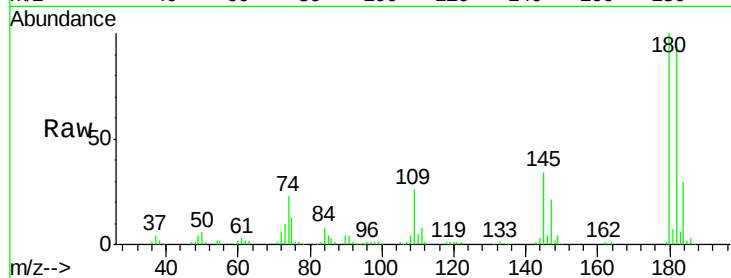




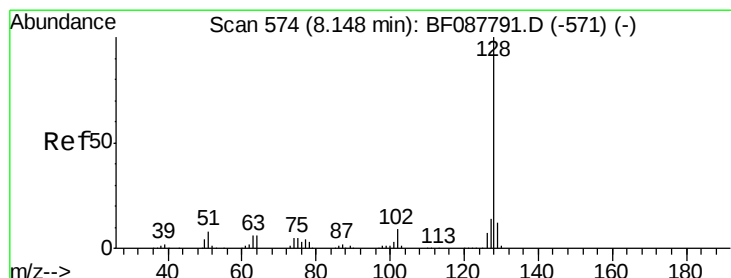
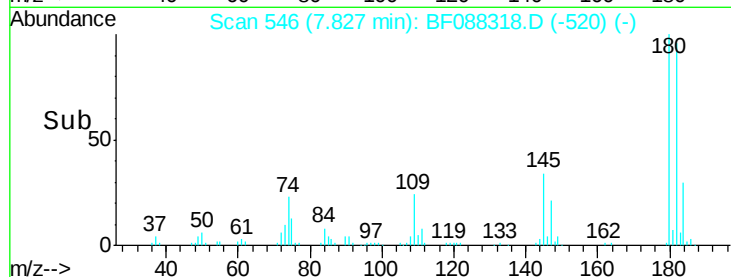
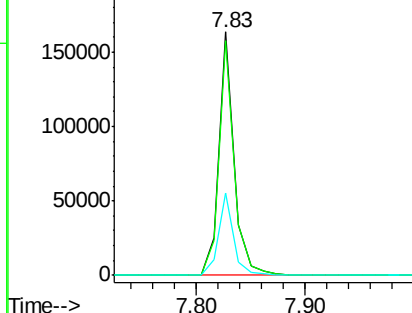
#30
 1,2,4-Trichlorobenzene
 Concen: 33.87 ng
 RT: 7.83 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion:180 Resp: 160647
 Ion Ratio Lower Upper
 180 100
 182 96.2 76.0 114.0
 145 33.6 26.5 39.7

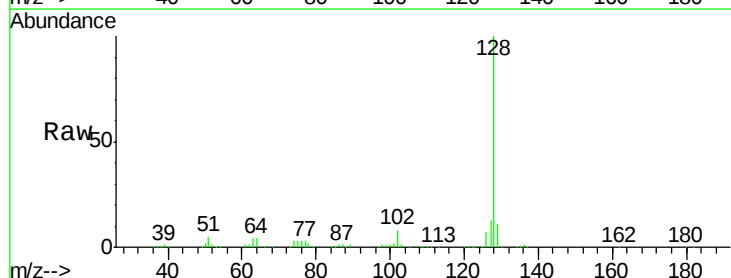


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

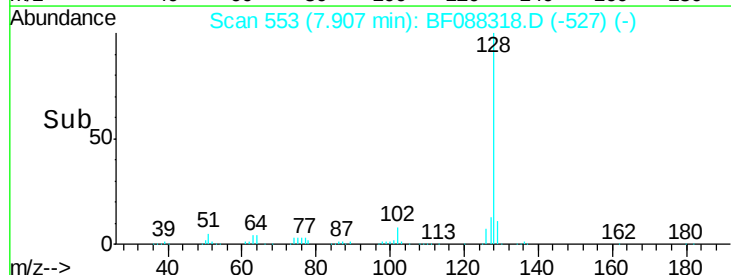
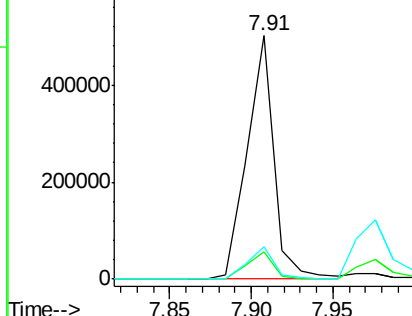


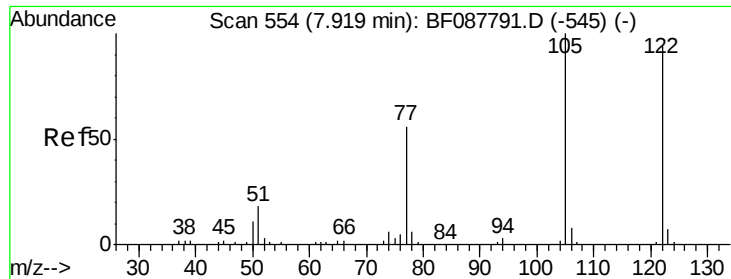
#31
 Naphthalene
 Concen: 36.19 ng
 RT: 7.91 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion:128 Resp: 571114
 Ion Ratio Lower Upper
 128 100
 129 11.0 9.4 14.2
 127 13.2 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

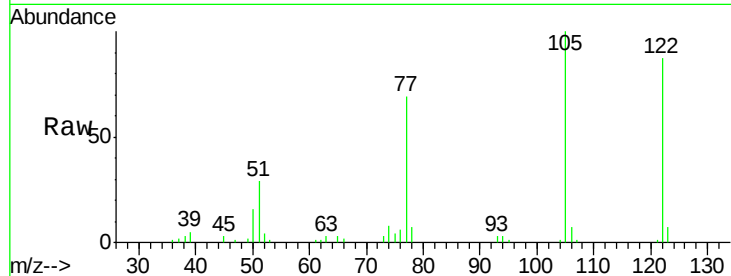




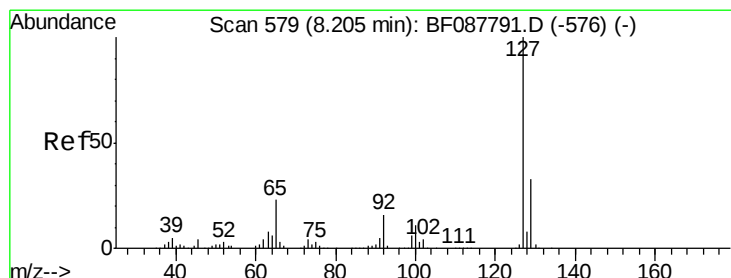
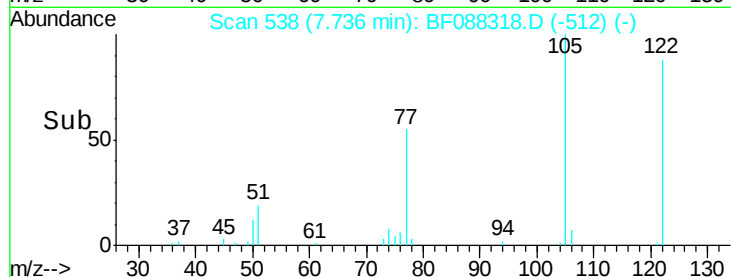
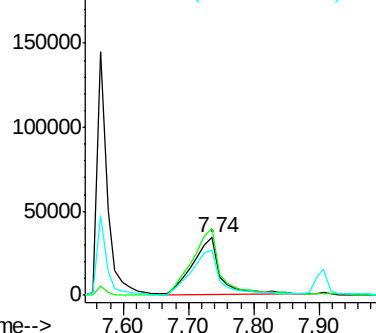
#32
Benzoic acid
Concen: 34.63 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion:122 Resp: 99481
Ion Ratio Lower Upper
122 100
105 115.2 101.6 141.6
77 79.0 70.6 110.6

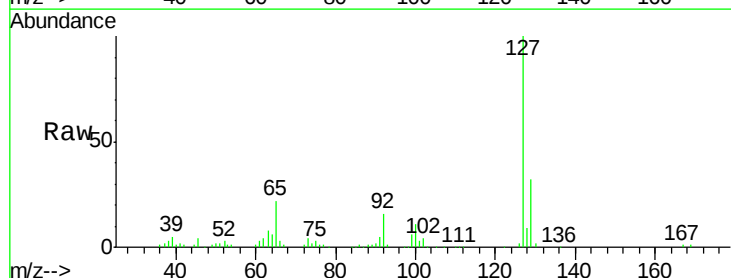


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

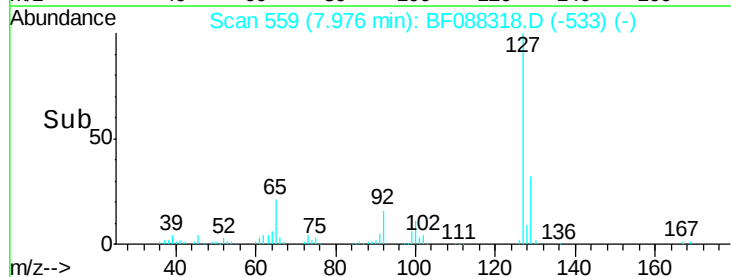
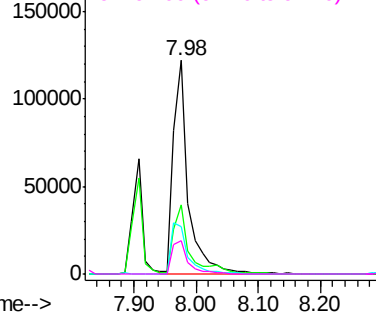


#33
4-Chloroaniline
Concen: 29.19 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion:127 Resp: 205740
Ion Ratio Lower Upper
127 100
129 32.2 26.3 39.5
65 22.3 24.7 37.1#
92 15.9 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: 33.20 ng

RT: 8.02 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMS

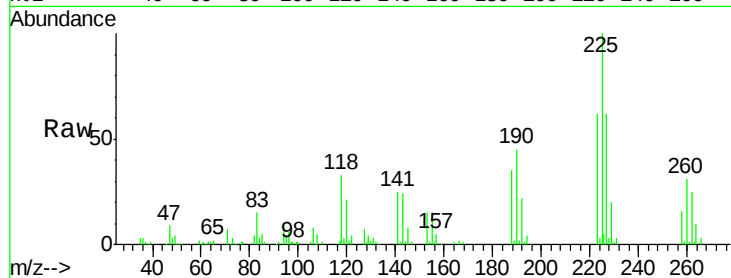
Tgt Ion:225 Resp: 83063

Ion Ratio Lower Upper

225 100

223 61.9 50.9 76.3

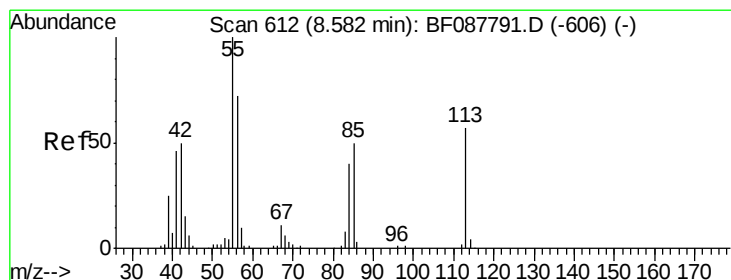
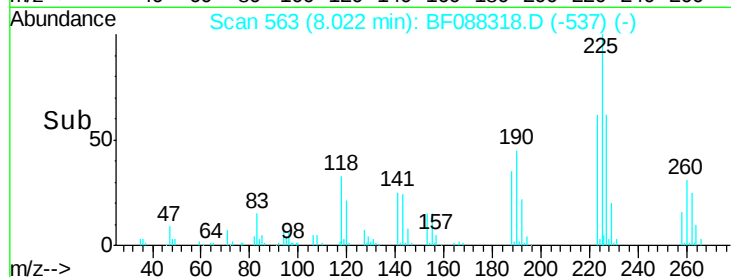
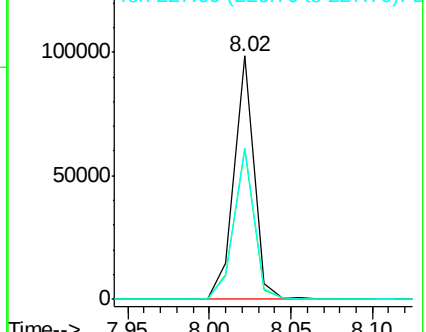
227 62.3 51.9 77.9



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: 30.25 ng

RT: 8.35 min Scan# 592

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

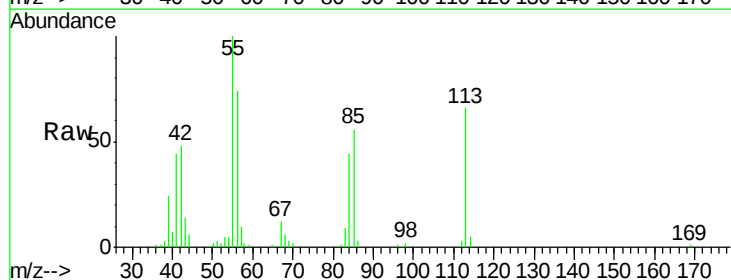
Tgt Ion:113 Resp: 43646

Ion Ratio Lower Upper

113 100

55 151.0 158.6 198.6#

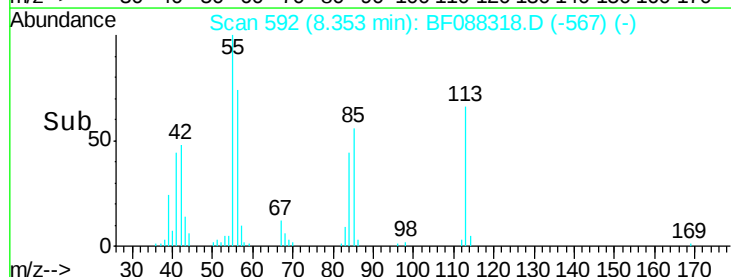
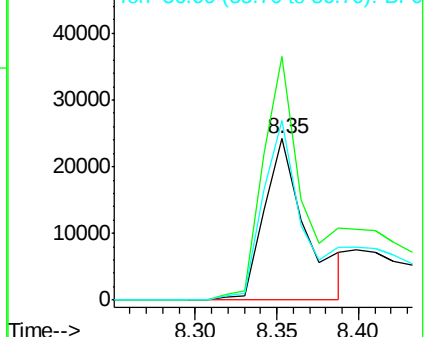
56 111.4 110.6 150.6

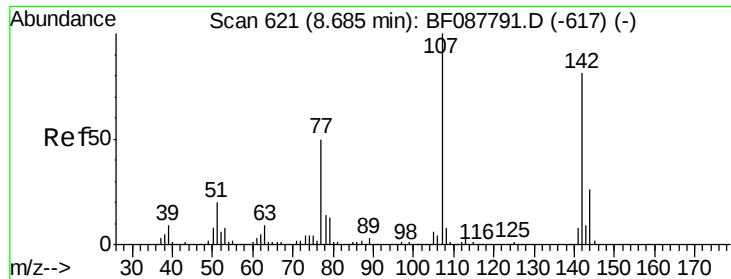


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

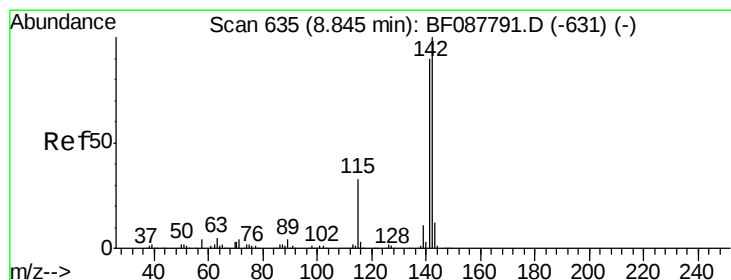
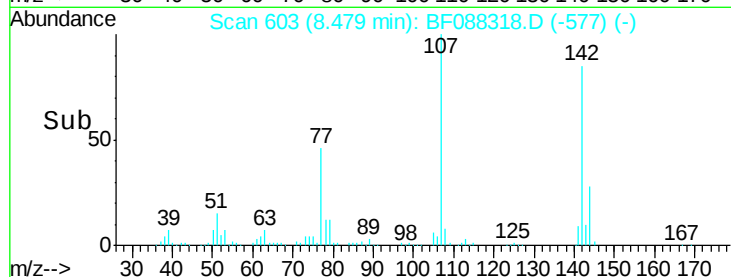
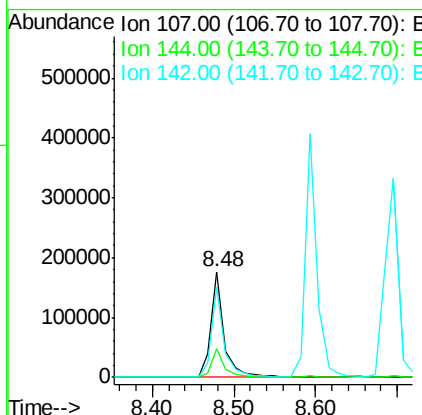
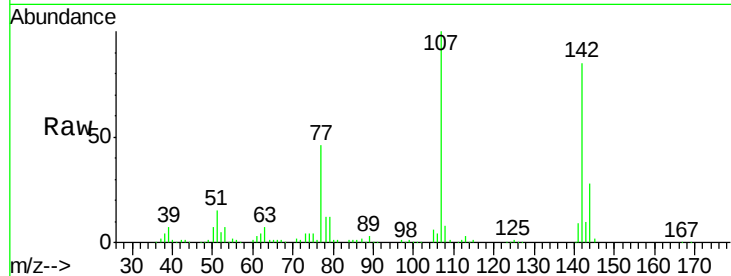




#36
 4-Chloro-3-methylphenol
 Concen: 43.78 ng
 RT: 8.48 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

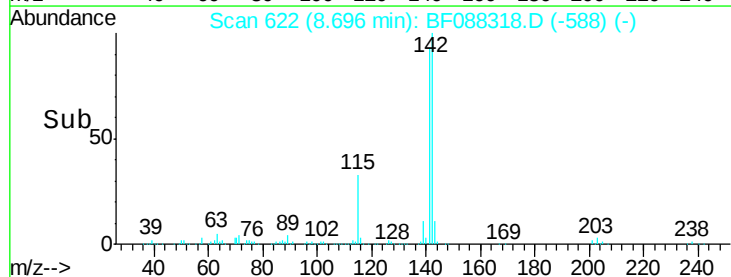
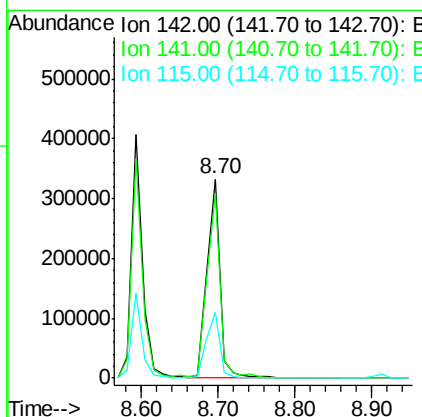
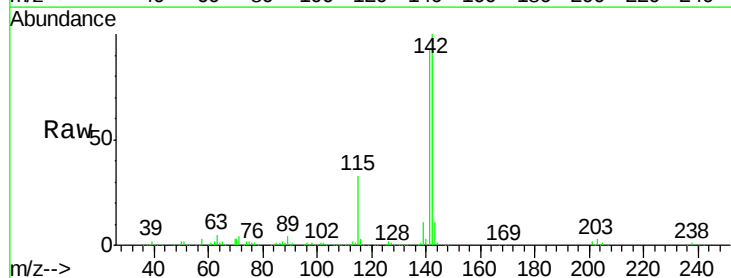
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

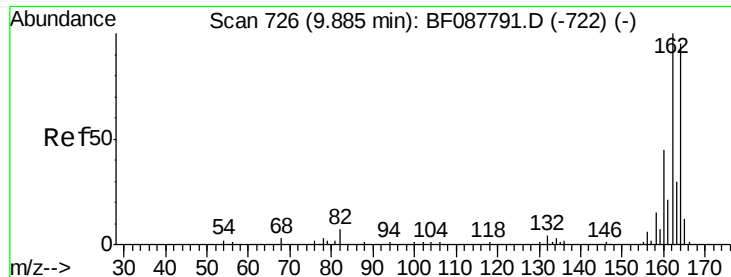
Tgt Ion:107 Resp: 203989
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.8 31.2
 142 85.0 63.4 95.2



#37
 2-Methylnaphthalene
 Concen: 37.23 ng
 RT: 8.70 min Scan# 622
 Delta R.T. 0.09 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion:142 Resp: 387218
 Ion Ratio Lower Upper
 142 100
 141 92.9 71.0 106.6
 115 32.8 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: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMS

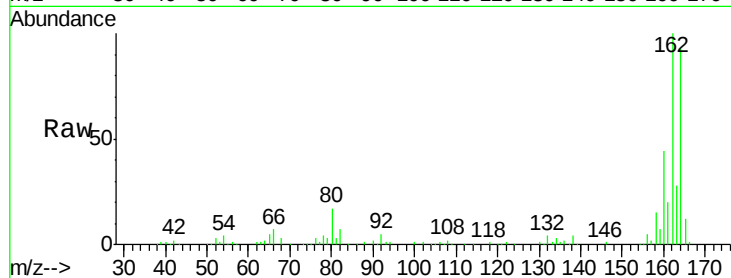
Tgt Ion:164 Resp: 142740

Ion Ratio Lower Upper

164 100

162 108.1 85.4 128.2

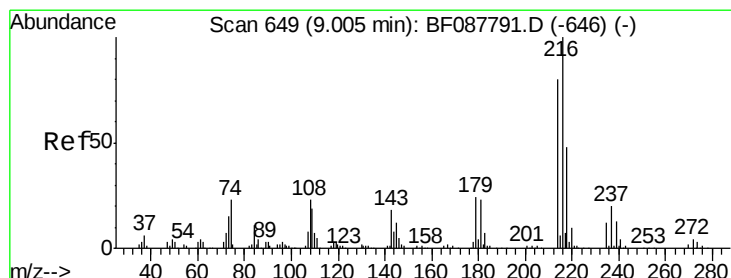
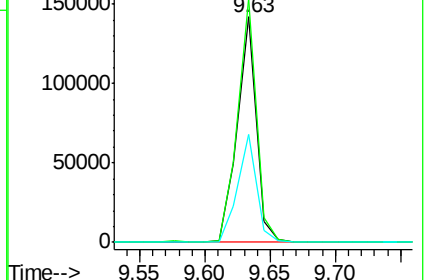
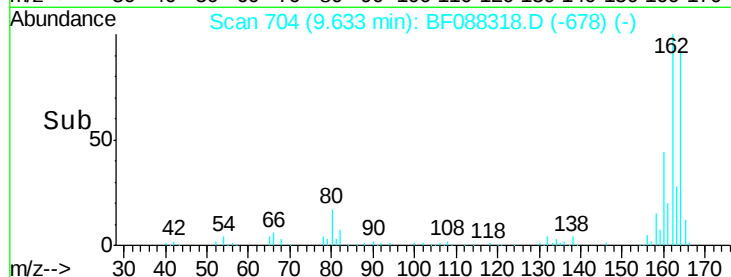
160 47.7 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.22 ng

RT: 8.76 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Tgt Ion:216 Resp: 172486

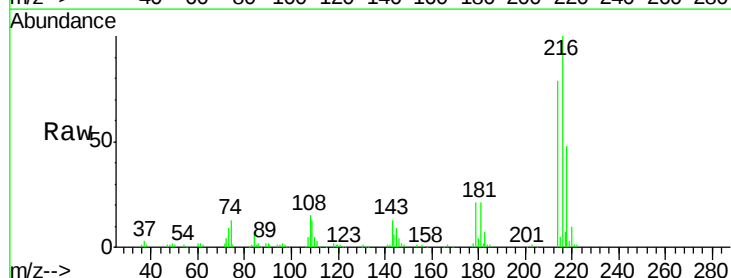
Ion Ratio Lower Upper

216 100

214 79.1 2.9 4.3#

179 22.1 0.0 0.0#

108 18.8 0.5 0.7#

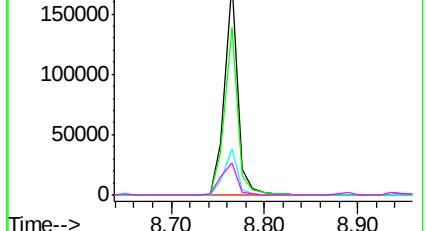
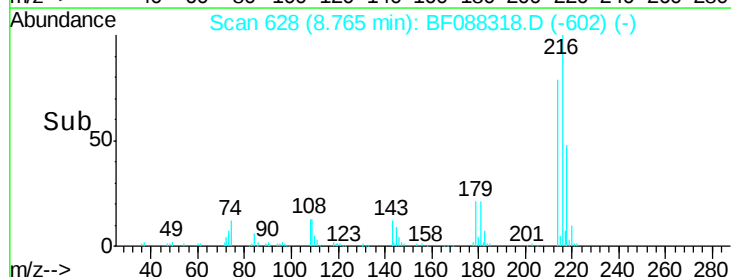


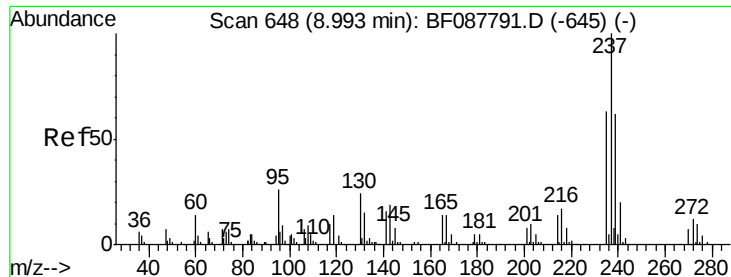
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

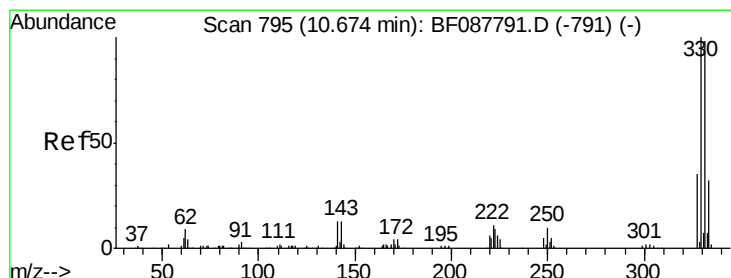
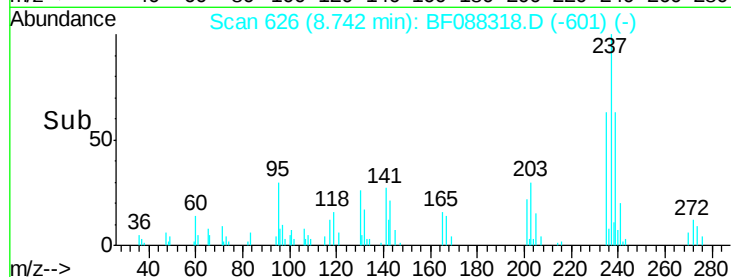
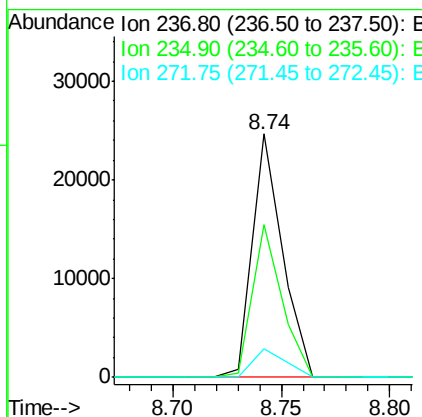
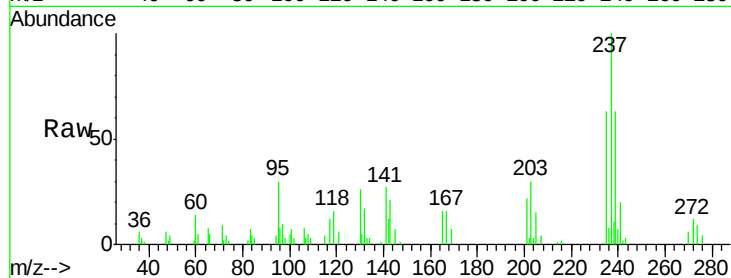




#40
Hexachlorocyclopentadiene
Concen: 10.29 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

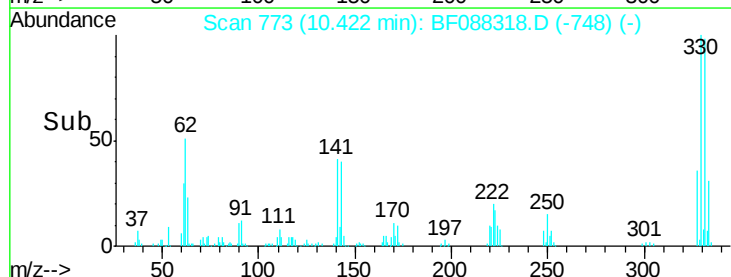
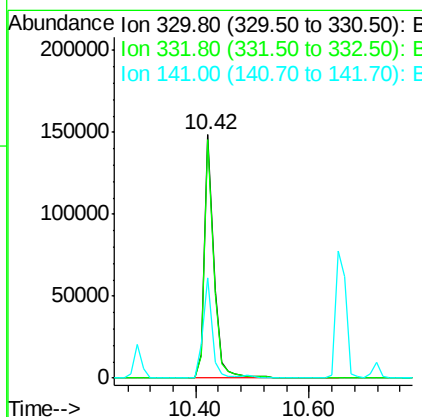
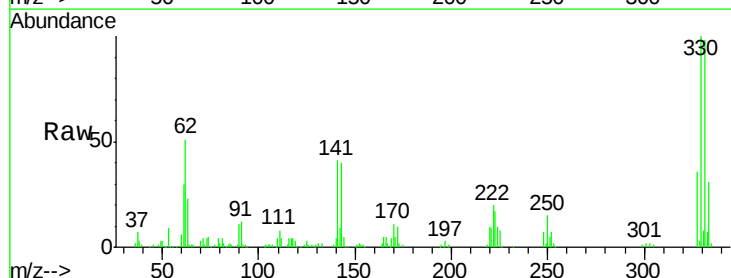
Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion: 237 Resp: 23693
Ion Ratio Lower Upper
237 100
235 62.8 43.4 83.4
272 11.7 0.0 32.3



#41
2,4,6-Tribromophenol
Concen: 109.98 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion: 330 Resp: 165762
Ion Ratio Lower Upper
330 100
332 97.1 0.0 0.0#
141 40.2 0.0 0.0#

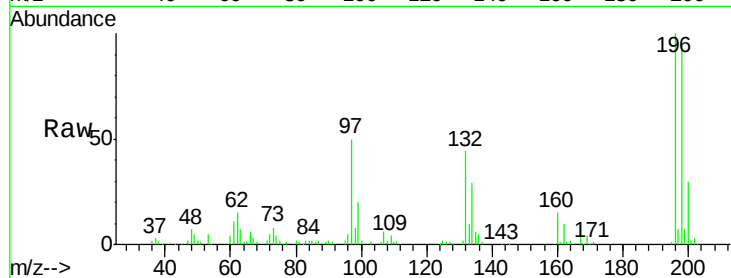




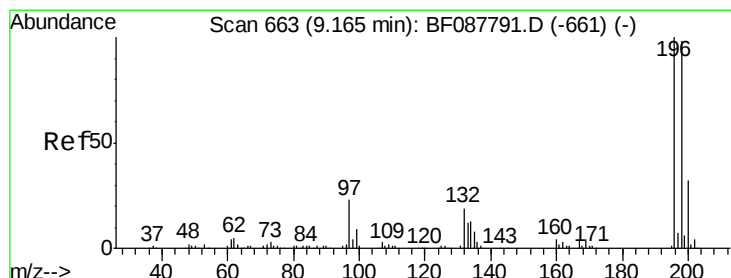
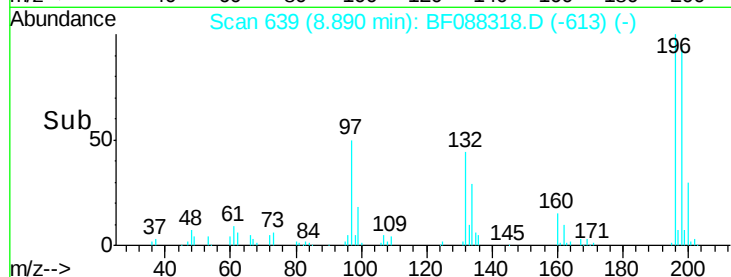
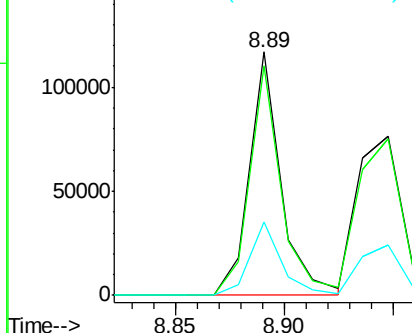
#42
 2,4,6-Trichlorophenol
 Concen: 41.48 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion:196 Resp: 118397
 Ion Ratio Lower Upper
 196 100
 198 94.1 78.0 117.0
 200 30.1 25.4 38.2

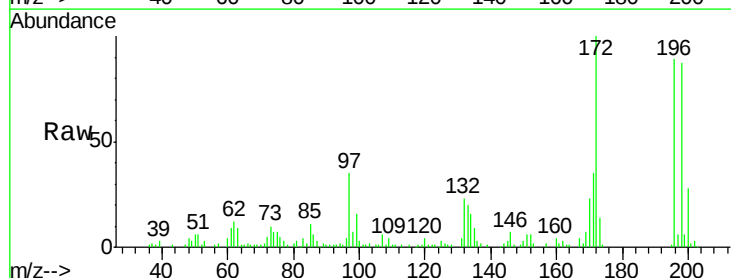


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

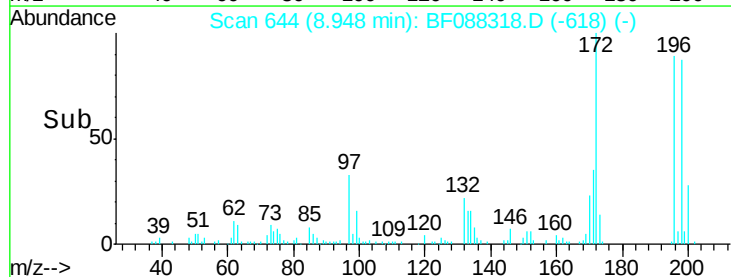
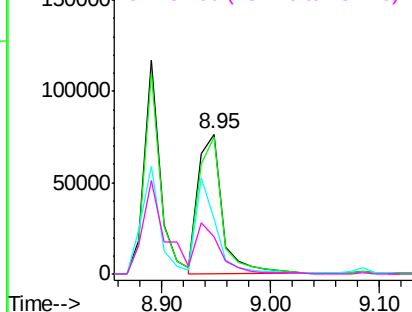


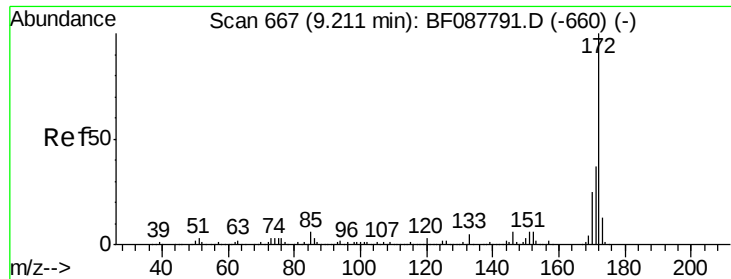
#43
 2,4,5-Trichlorophenol
 Concen: 40.16 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion:196 Resp: 119261
 Ion Ratio Lower Upper
 196 100
 198 98.0 77.5 116.3
 97 39.0 32.0 48.0
 132 26.2 20.9 31.3



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

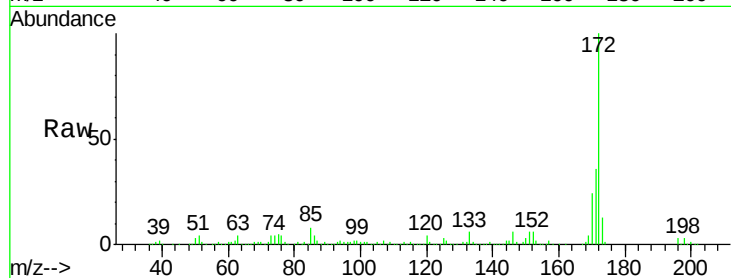




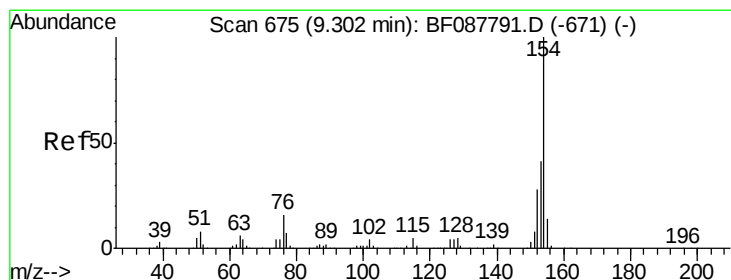
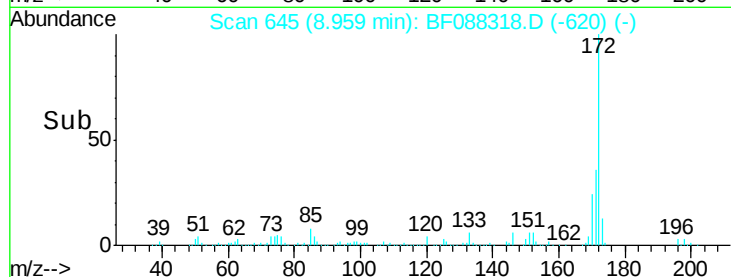
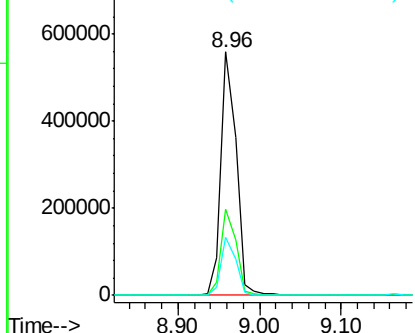
#44
 2-Fluorobiphenyl
 Concen: 79.51 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion:172 Resp: 725688
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 43.0
 170 23.8 19.2 28.8

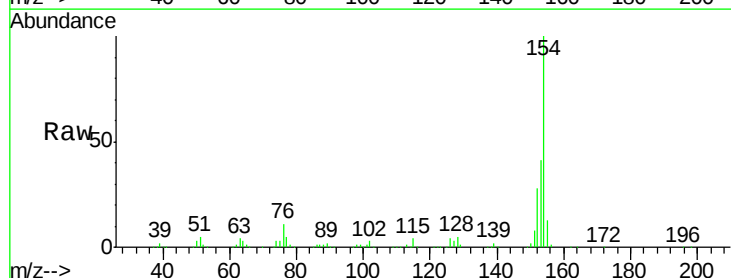


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

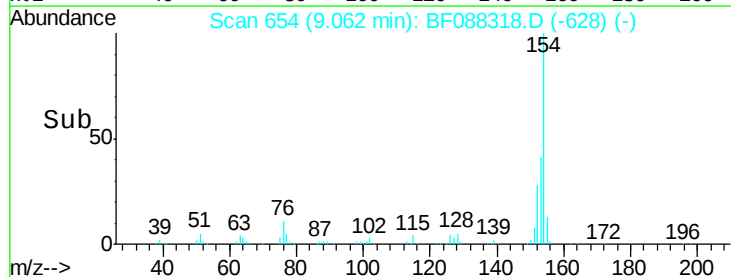
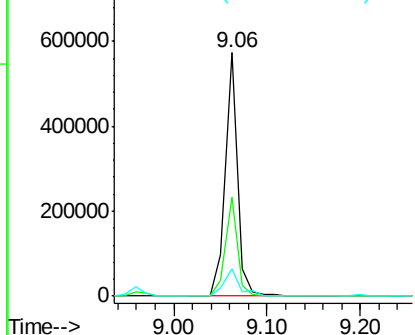


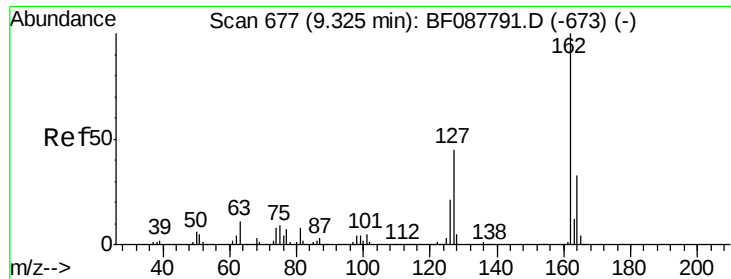
#45
 1,1'-Biphenyl
 Concen: 49.06 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion:154 Resp: 519662
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.6 60.6
 76 11.3 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

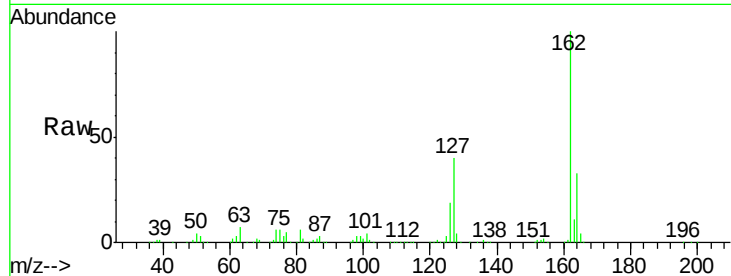




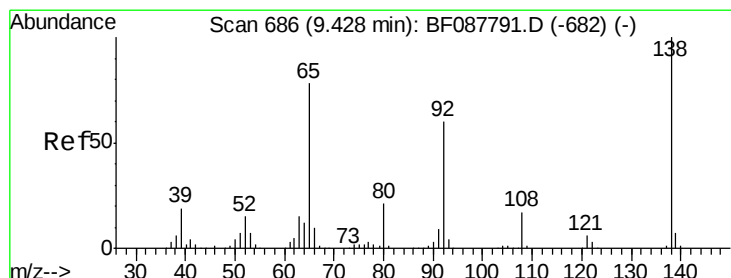
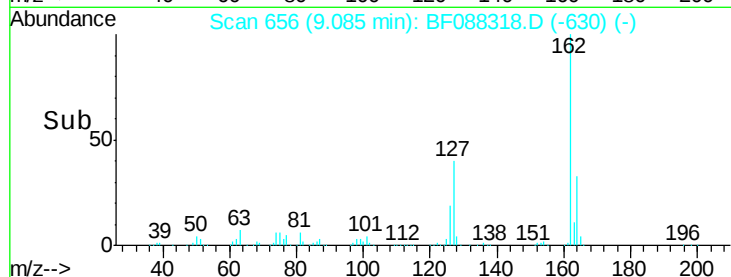
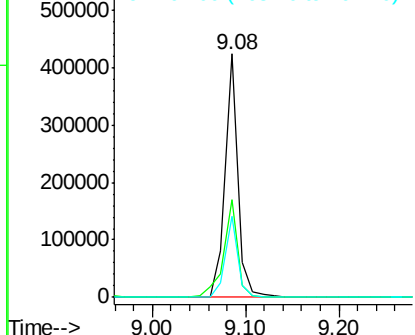
#46
2-Chloronaphthalene
Concen: 43.64 ng
RT: 9.08 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion: 162 Resp: 403086
Ion Ratio Lower Upper
162 100
127 40.4 35.2 52.8
164 33.3 26.6 39.8

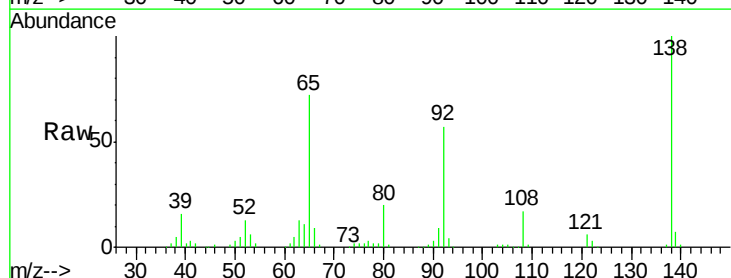


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

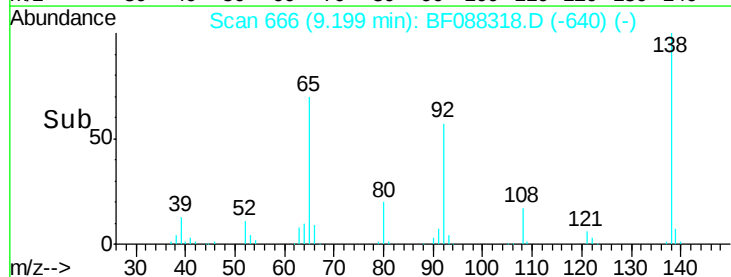
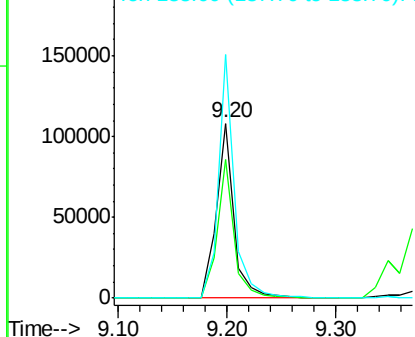


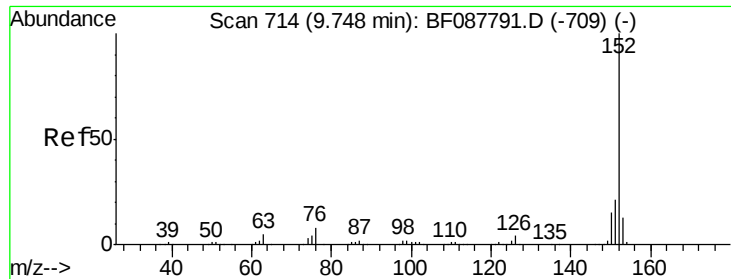
#47
2-Nitroaniline
Concen: 45.08 ng
RT: 9.20 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion: 65 Resp: 122838
Ion Ratio Lower Upper
65 100
92 79.5 54.6 82.0
138 139.1 77.0 115.4#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 42.82 ng

RT: 9.50 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMS

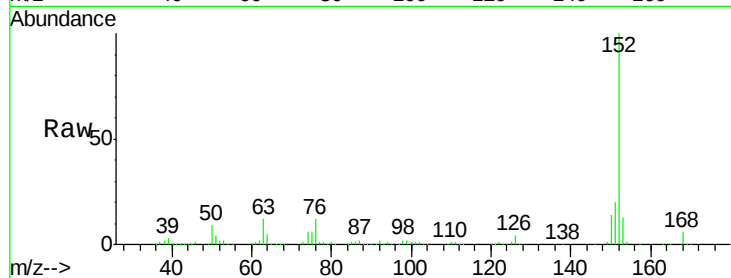
Tgt Ion:152 Resp: 629104

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

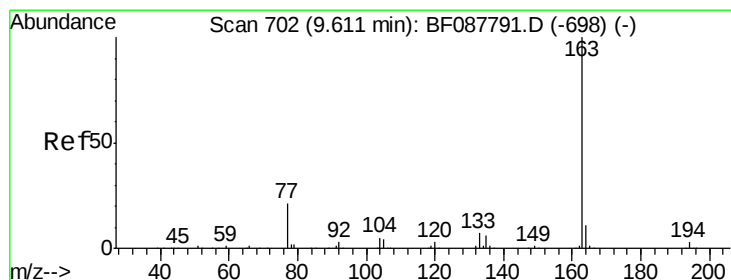
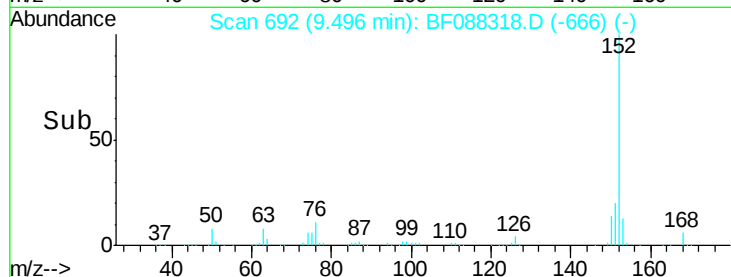
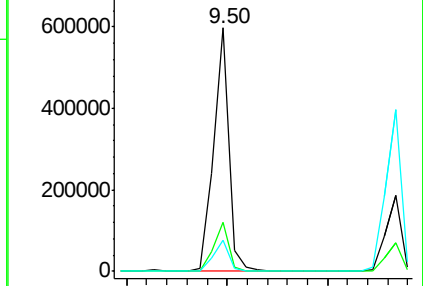
153 13.0 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 62.74 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

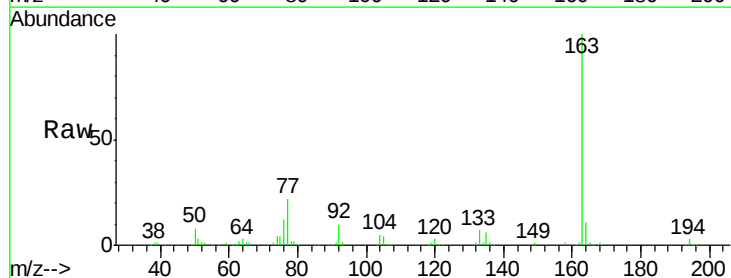
Tgt Ion:163 Resp: 648741

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

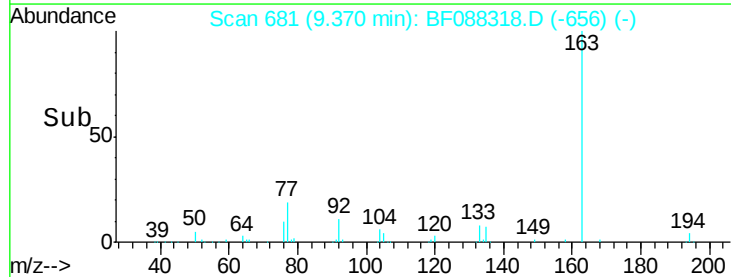
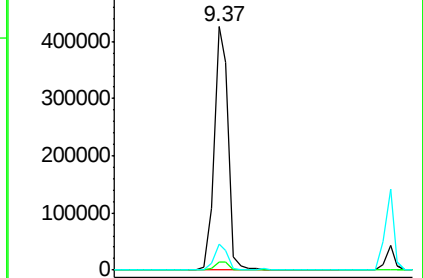
164 10.5 8.3 12.5

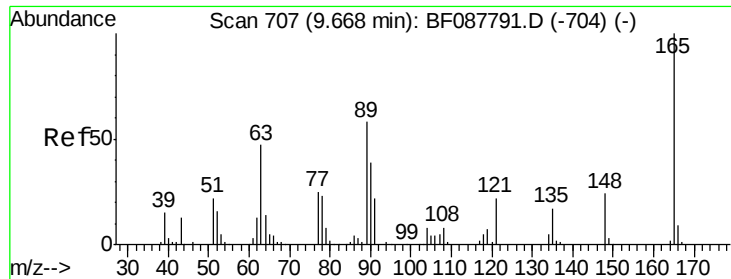


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

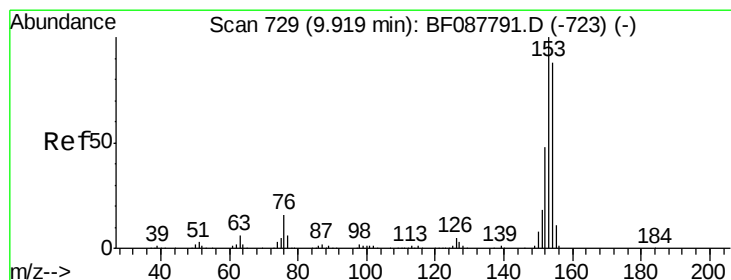
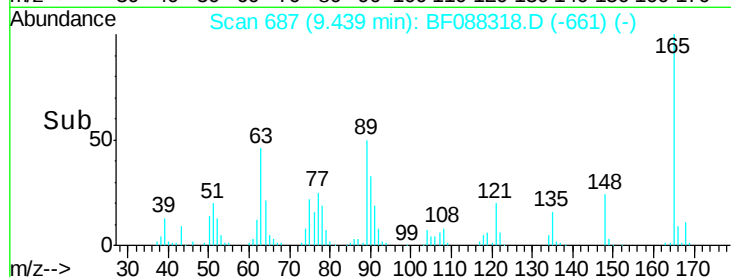
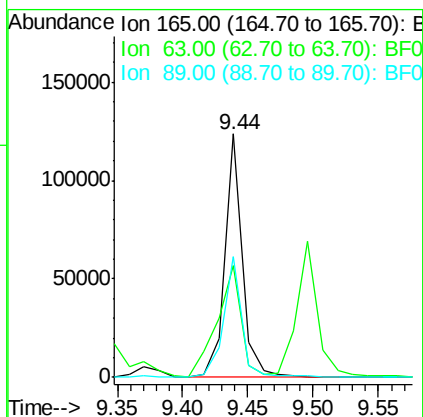
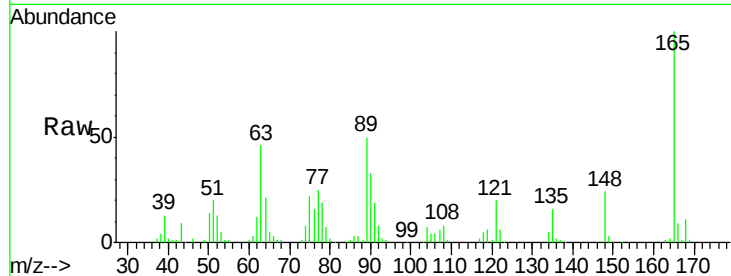




#50
2,6-Dinitrotoluene
Concen: 48.90 ng
RT: 9.44 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

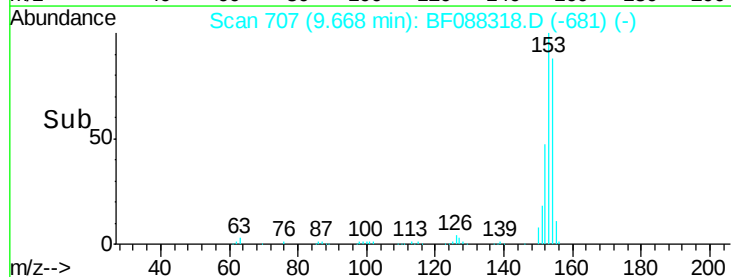
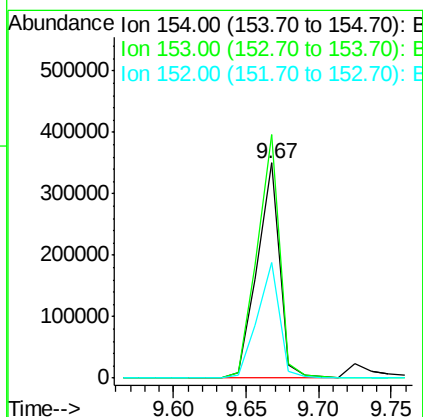
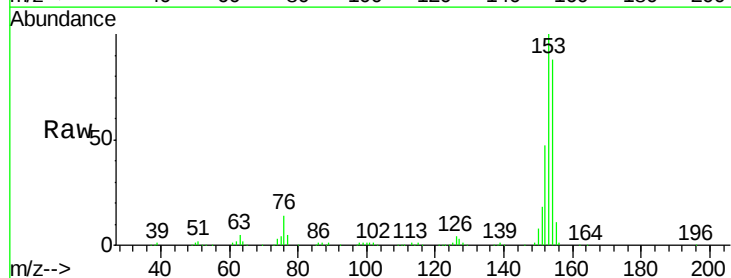
Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

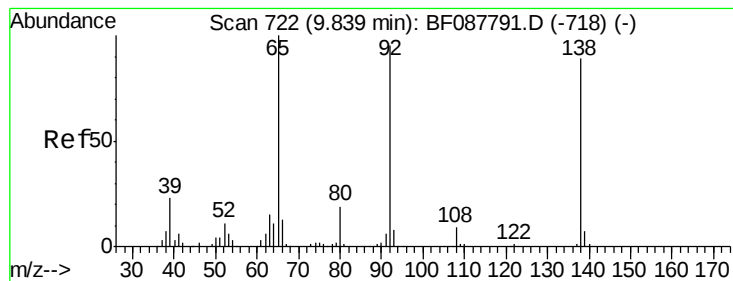
Tgt Ion:165 Resp: 115783
Ion Ratio Lower Upper
165 100
63 46.1 28.1 42.1#
89 49.5 32.2 48.2#



#51
Acenaphthene
Concen: 41.22 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion:154 Resp: 377804
Ion Ratio Lower Upper
154 100
153 113.2 89.5 134.3
152 53.6 42.7 64.1





#52

3-Nitroaniline

Concen: 36.16 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMS

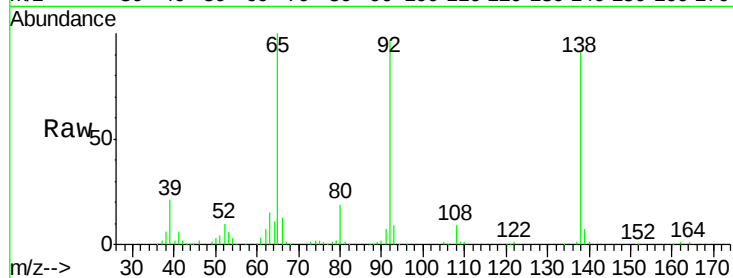
Tgt Ion:138 Resp: 98807

Ion Ratio Lower Upper

138 100

108 10.2 8.5 12.7

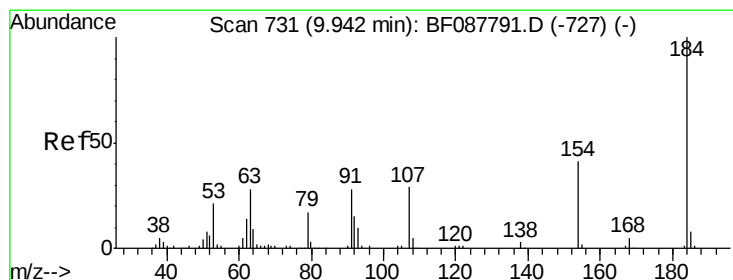
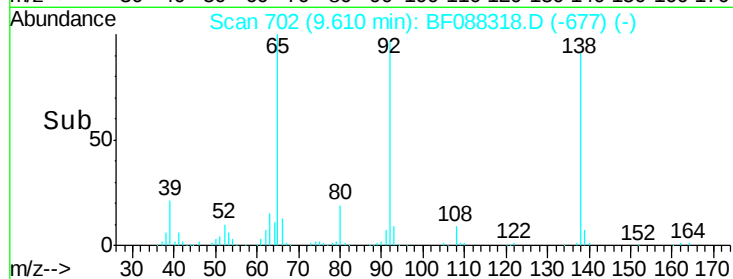
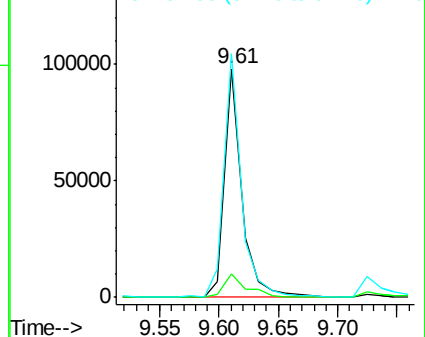
92 106.5 95.7 143.5



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: 46.44 ng

RT: 9.72 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

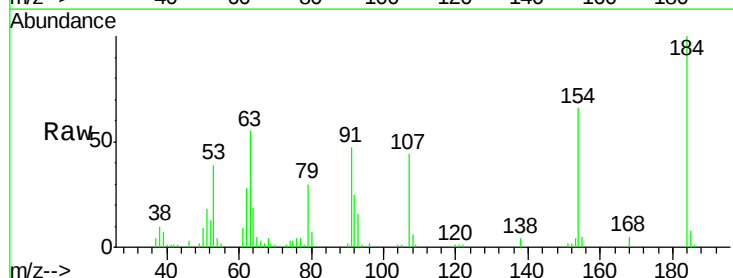
Tgt Ion:184 Resp: 53107

Ion Ratio Lower Upper

184 100

63 55.5 57.6 86.4#

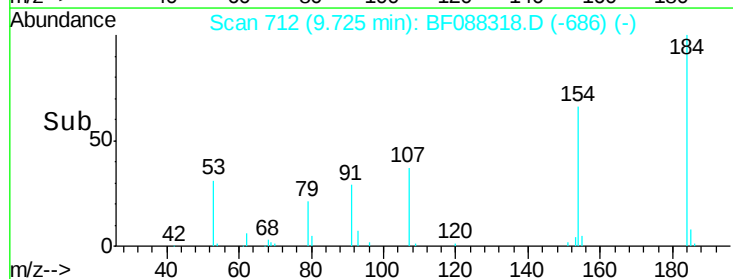
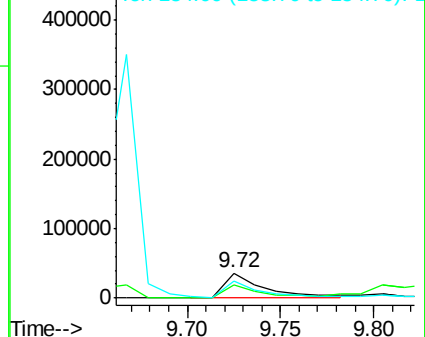
154 66.1 53.5 80.3

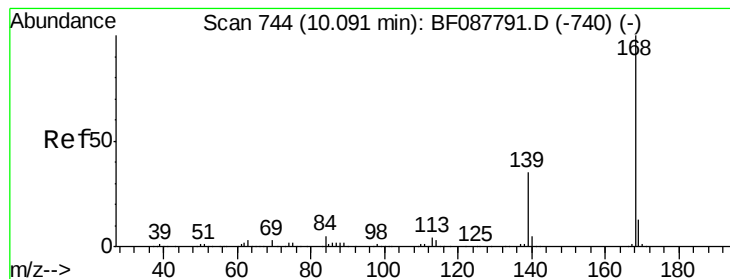


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 43.13 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMS

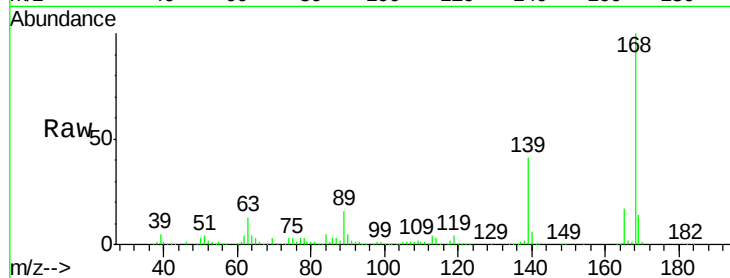
Tgt Ion:168 Resp: 544398

Ion Ratio Lower Upper

168 100

139 40.7 26.4 39.6#

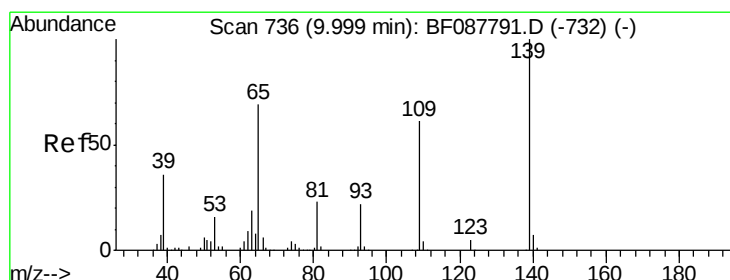
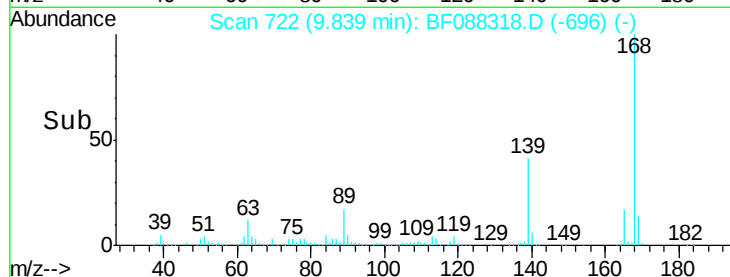
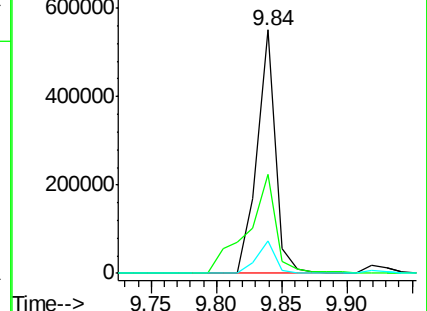
169 13.5 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 166.08 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

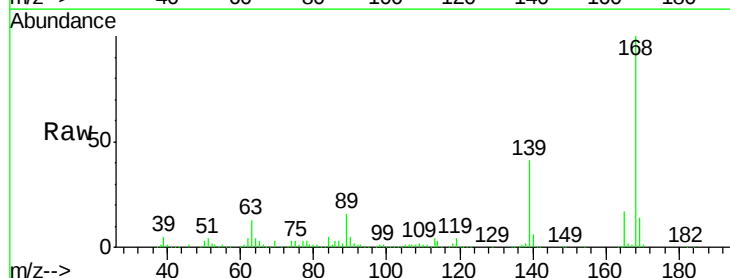
Tgt Ion:139 Resp: 352217

Ion Ratio Lower Upper

139 100

109 4.1 48.9 88.9#

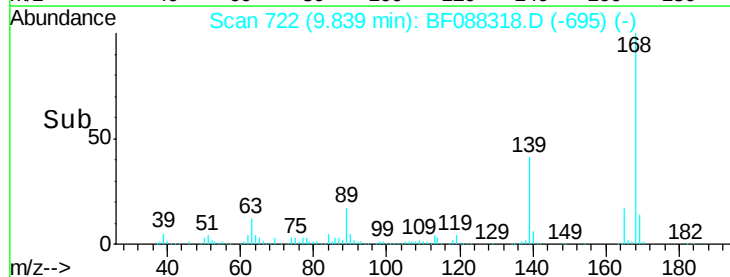
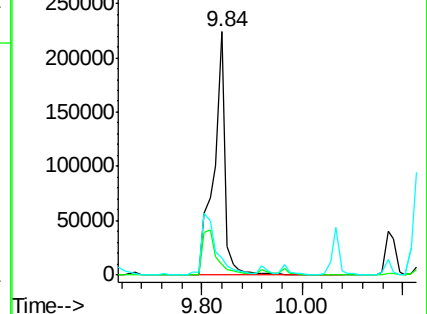
65 7.2 84.9 124.9#

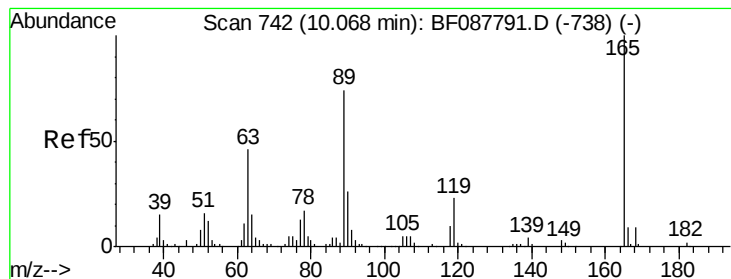


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 44.14 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMS

Tgt Ion:165 Resp: 134332

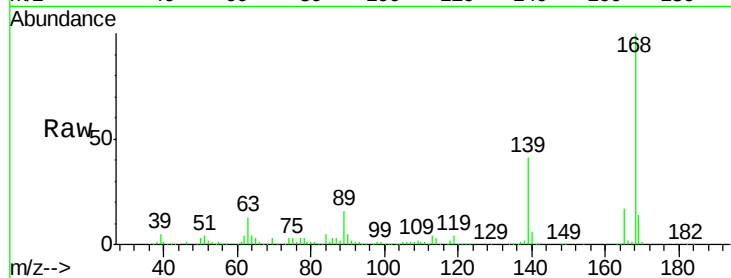
Ion Ratio Lower Upper

165 100

63 75.7 22.0 33.0#

89 99.4 41.1 61.7#

182 2.4 2.0 3.0

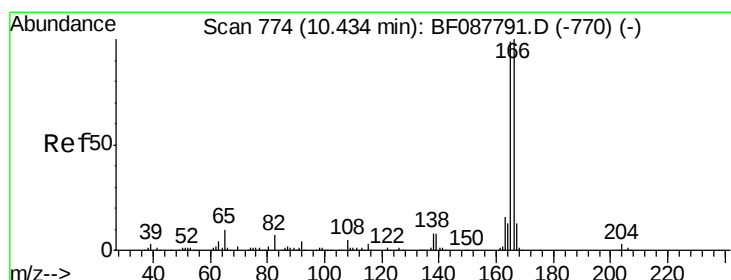
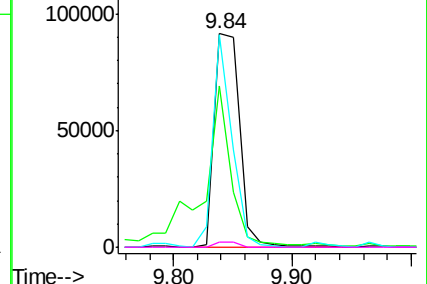
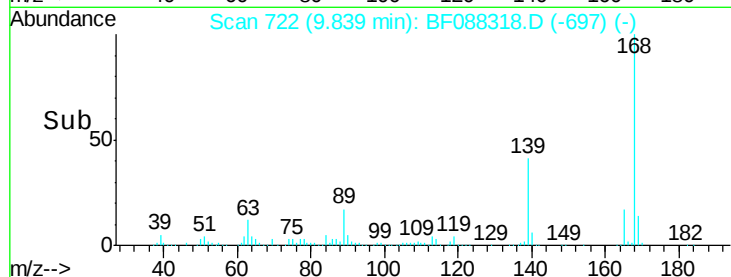


Abundance Ion 165.00 (164.70 to 165.70): E

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: 51.51 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

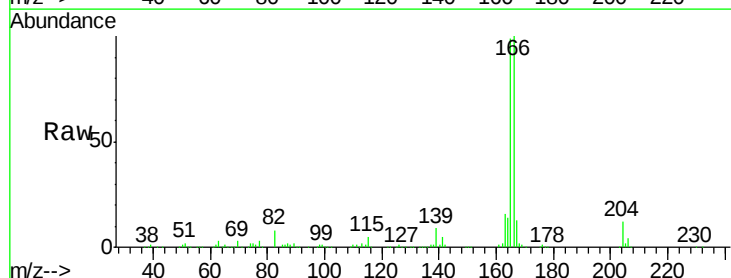
Tgt Ion:166 Resp: 433403

Ion Ratio Lower Upper

166 100

165 99.1 77.8 116.8

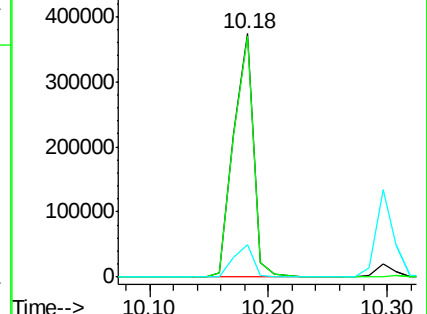
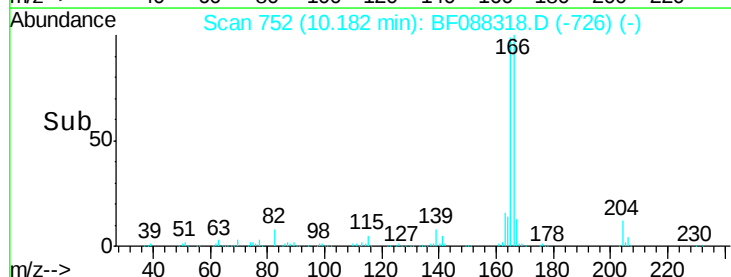
167 13.2 11.2 16.8



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

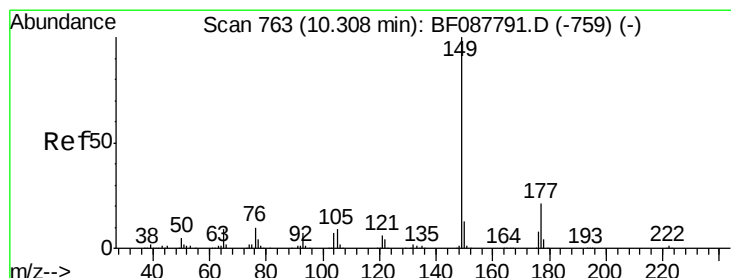
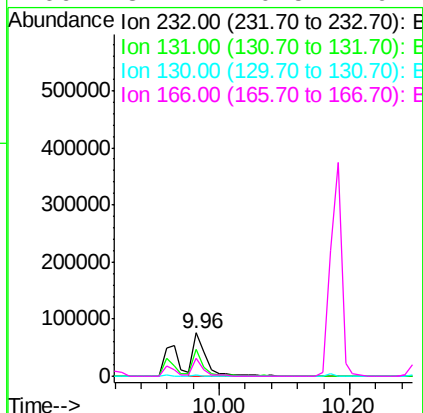
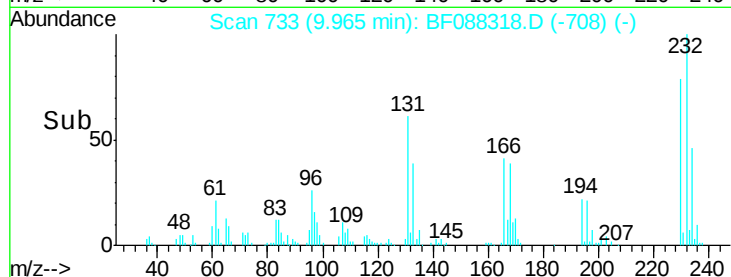
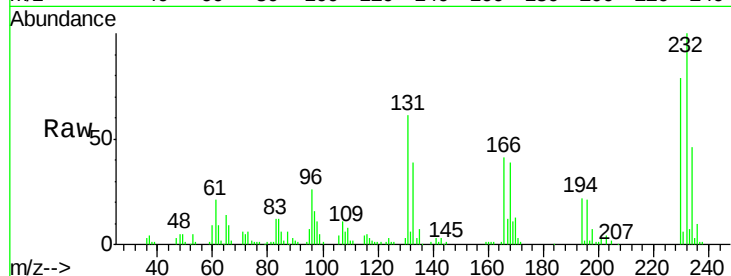




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.51 ng
 RT: 9.96 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

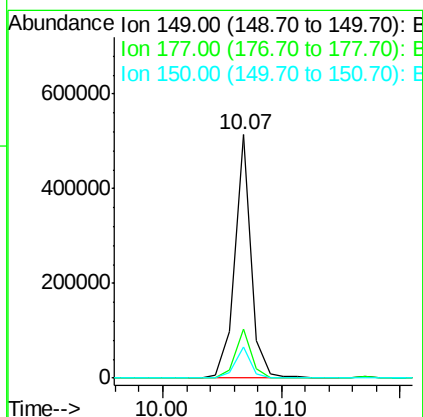
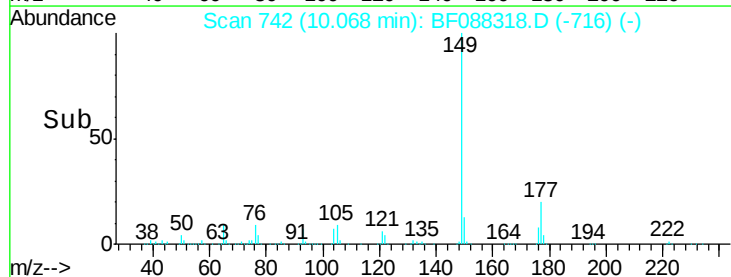
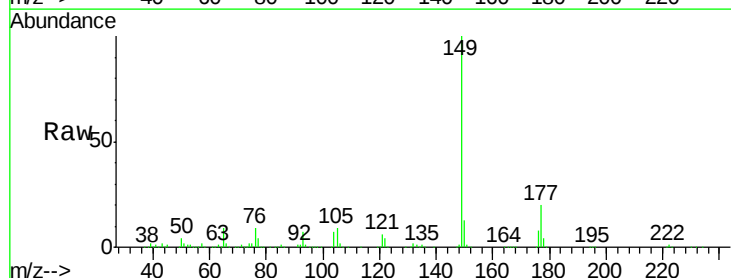
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

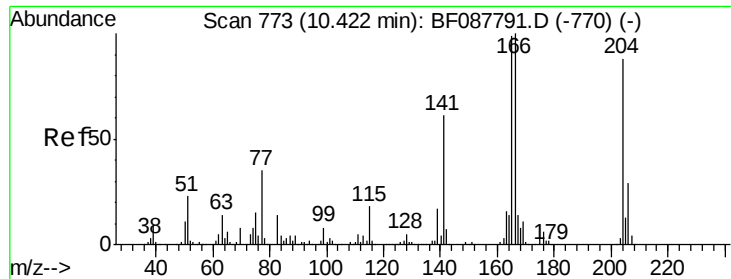
Tgt Ion: 232 Resp: 101555
 Ion Ratio Lower Upper
 232 100
 131 50.2 0.9 1.3#
 130 2.1 1.5 2.3
 166 32.1 0.5 0.7#



#59
 Diethylphthalate
 Concen: 47.01 ng
 RT: 10.07 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion: 149 Resp: 492057
 Ion Ratio Lower Upper
 149 100
 177 20.2 16.9 25.3
 150 12.7 10.1 15.1

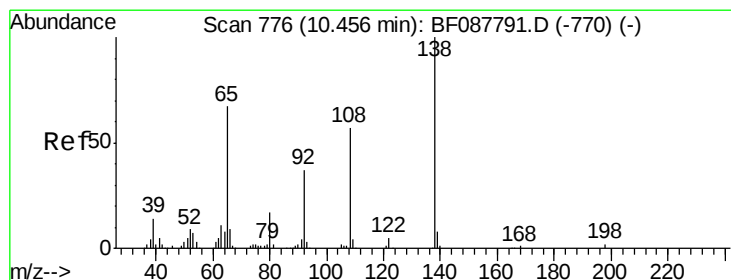
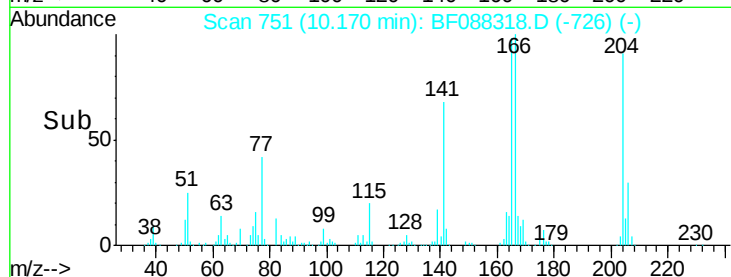
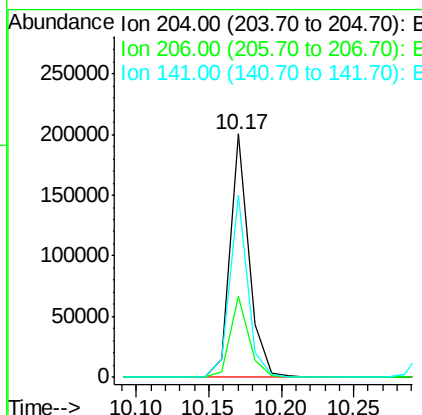
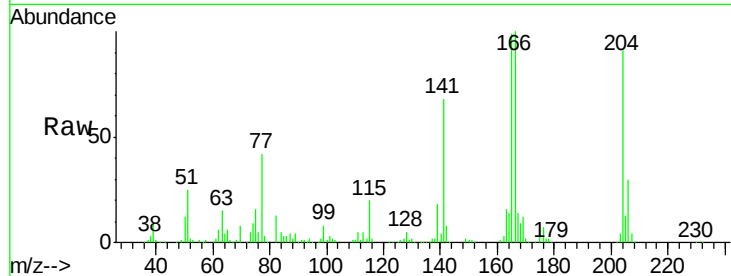




#60
4-Chlorophenyl-phenylether
Concen: 43.02 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

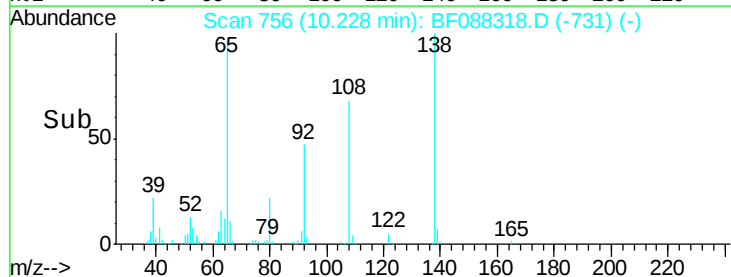
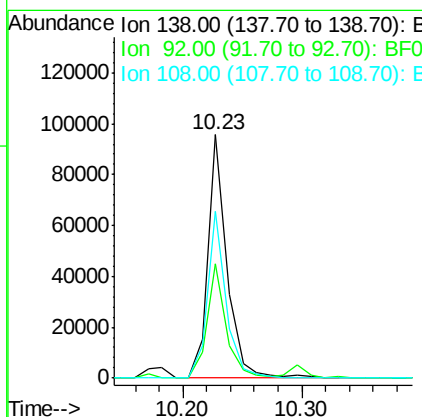
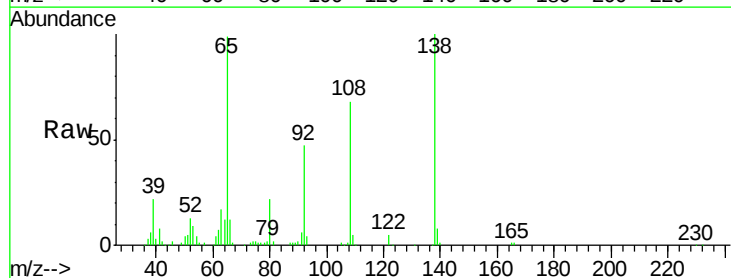
Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

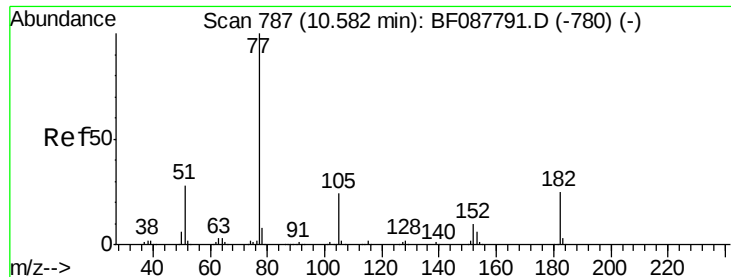
Tgt Ion:204 Resp: 180593
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 74.9 55.0 82.6



#61
4-Nitroaniline
Concen: 40.79 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion:138 Resp: 105721
Ion Ratio Lower Upper
138 100
92 47.1 27.3 67.3
108 68.3 46.7 86.7





#62

Azobenzene

Concen: 44.18 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMS

Tgt Ion: 77 Resp: 457266

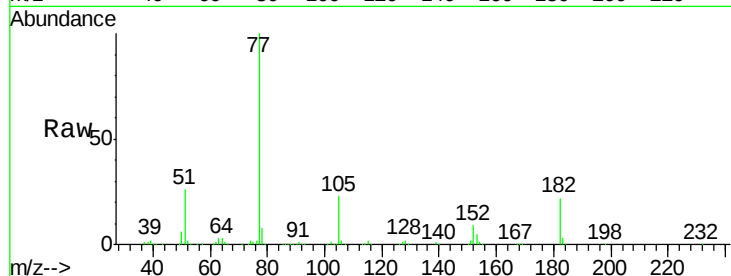
Ion Ratio Lower Upper

77 100

182 22.1 4.4 44.4

105 23.2 3.8 43.8

51 26.1 9.3 49.3

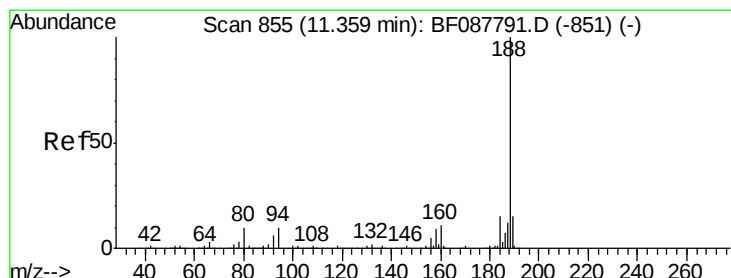
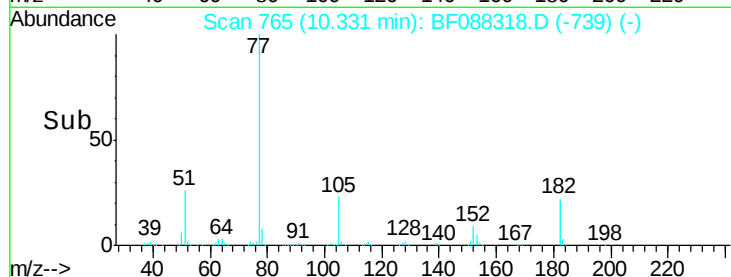
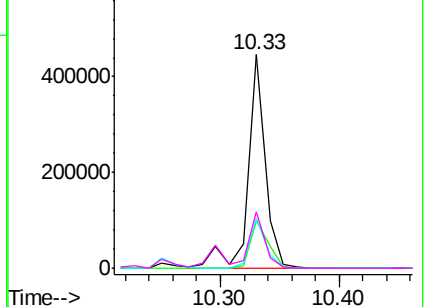


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF088318.D

Acq: 24 Jun 2016 6:37

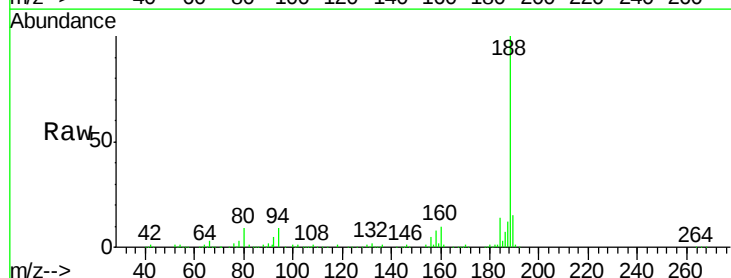
Tgt Ion: 188 Resp: 247035

Ion Ratio Lower Upper

188 100

94 9.3 9.0 13.6

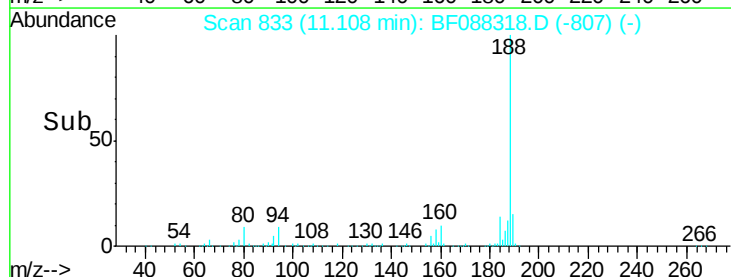
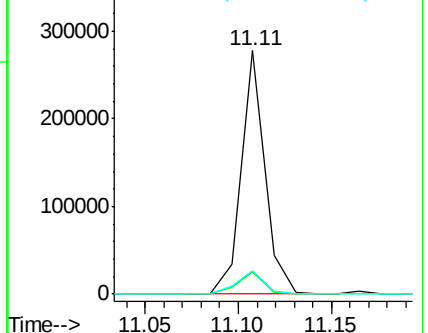
80 9.5 10.0 15.0#

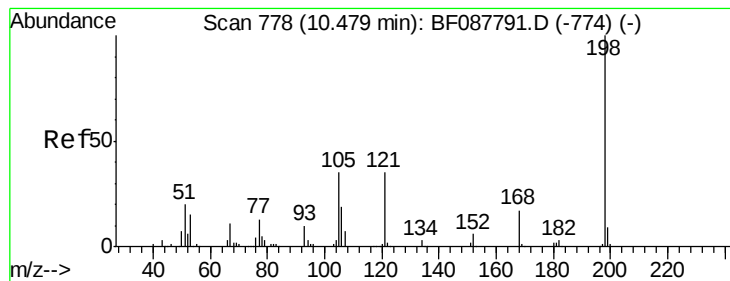


Abundance Ion 188.00 (187.70 to 188.70): E

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: 34.01 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMS

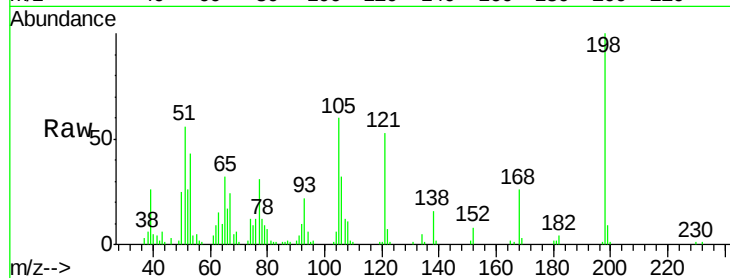
Tgt Ion:198 Resp: 51439

Ion Ratio Lower Upper

198 100

51 55.7 39.6 79.6

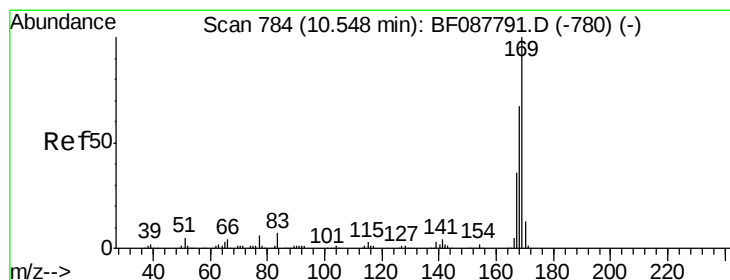
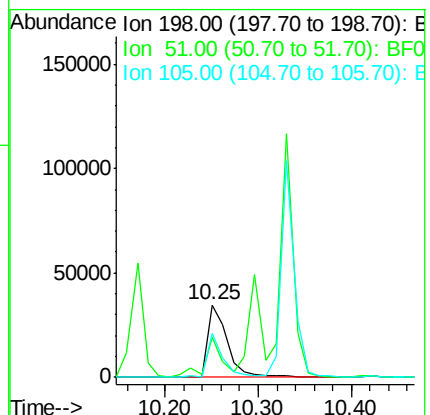
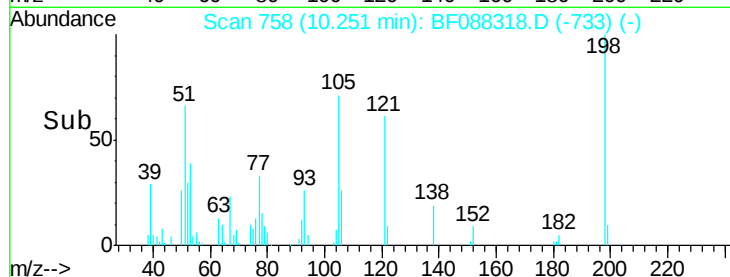
105 60.3 36.6 76.6



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: 46.54 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

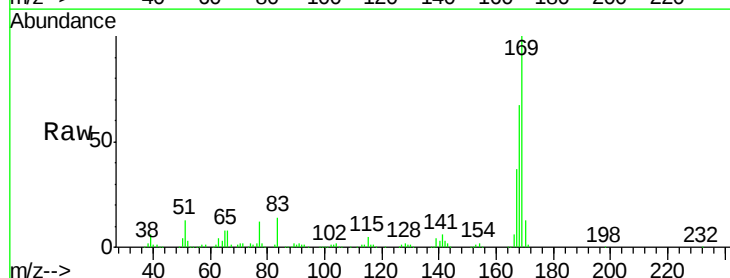
Tgt Ion:169 Resp: 381506

Ion Ratio Lower Upper

169 100

168 67.0 53.4 80.0

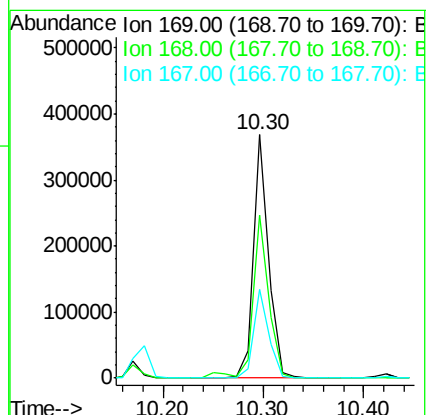
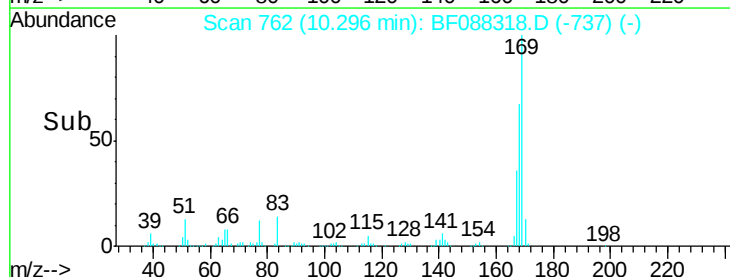
167 36.5 29.4 44.0



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

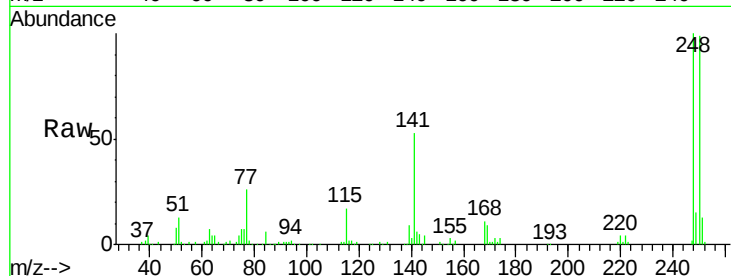




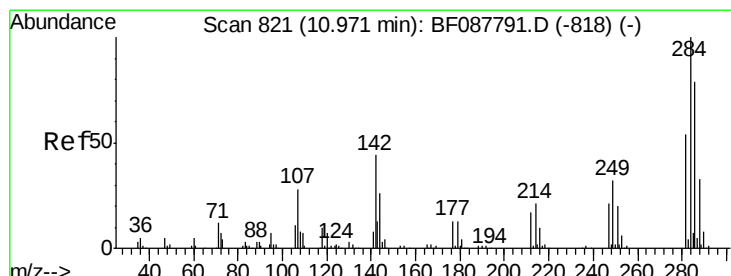
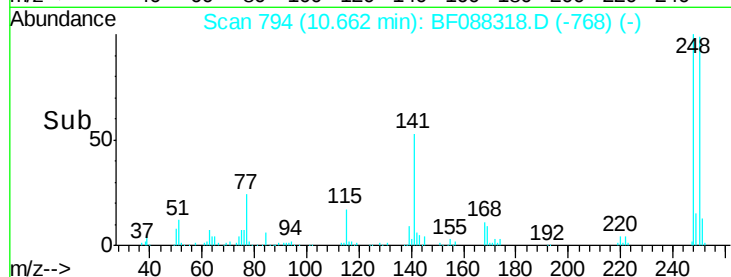
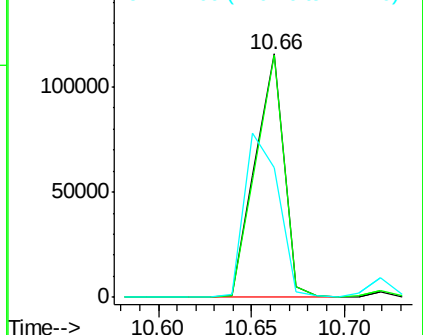
#66
 4-Bromophenyl-phenylether
 Concen: 46.72 ng
 RT: 10.66 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion:248 Resp: 123832
 Ion Ratio Lower Upper
 248 100
 250 99.4 77.1 115.7
 141 53.4 50.6 76.0

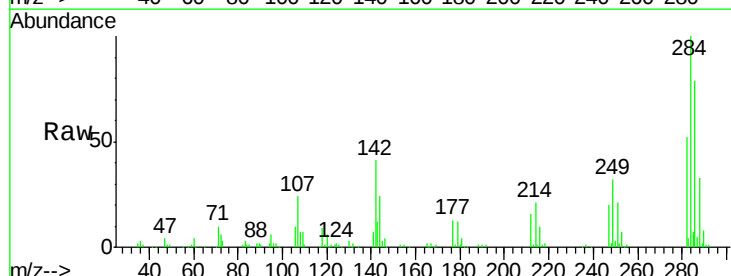


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

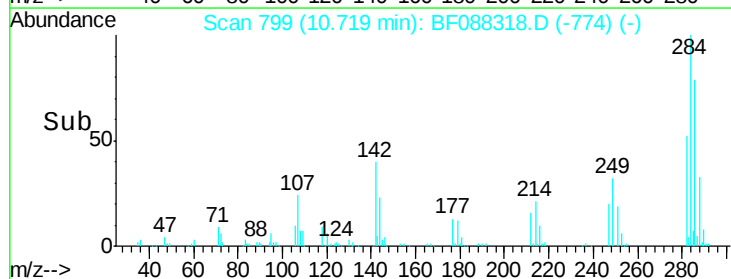
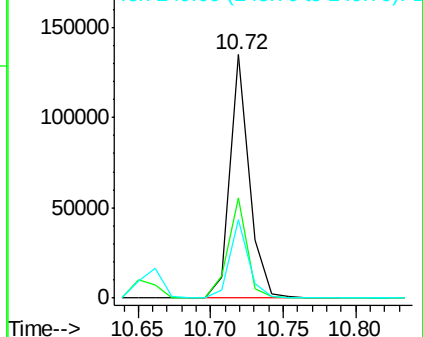


#67
 Hexachlorobenzene
 Concen: 45.47 ng
 RT: 10.72 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion:284 Resp: 125198
 Ion Ratio Lower Upper
 284 100
 142 41.3 35.8 53.8
 249 32.2 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

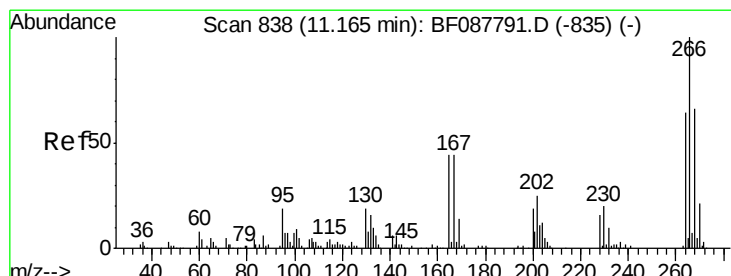
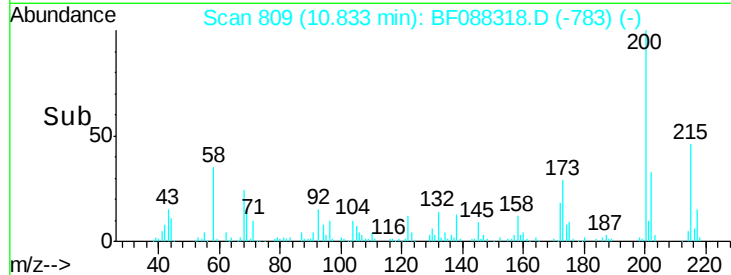
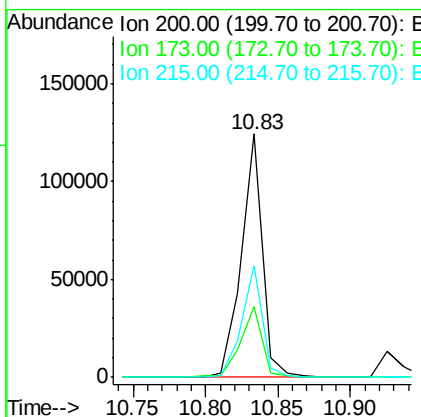
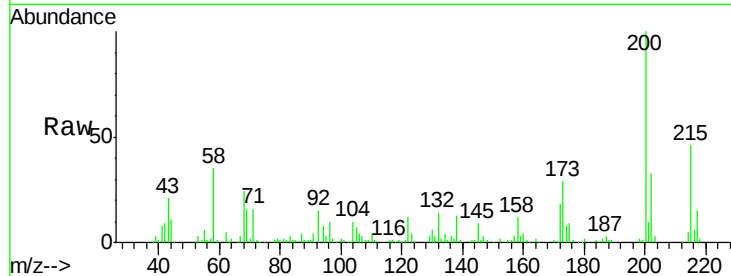




#68
 Atrazine
 Concen: 50.51 ng
 RT: 10.83 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

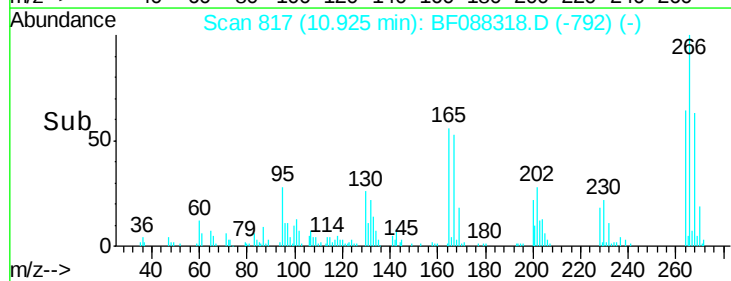
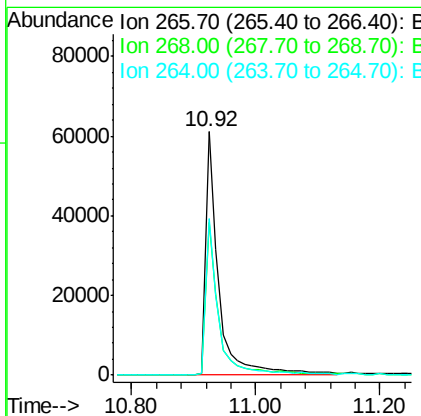
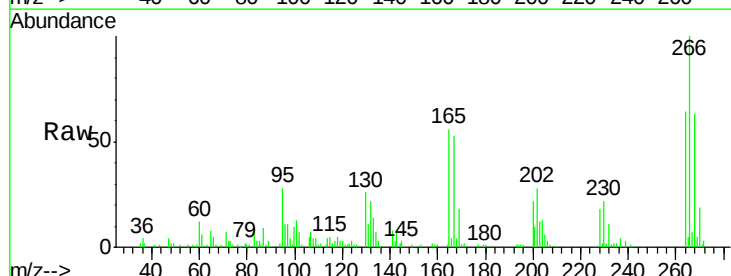
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

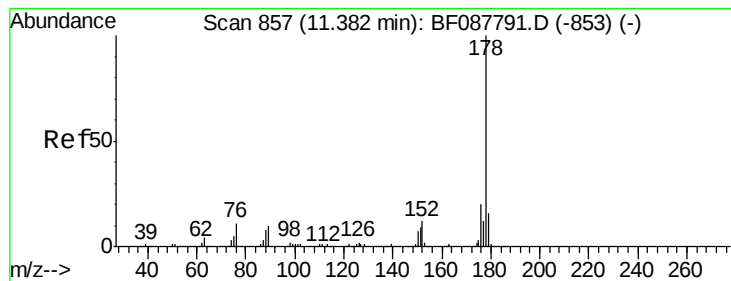
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.9	4.0	44.0
215	45.8	29.3	69.3



#69
 Pentachlorophenol
 Concen: 61.83 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	52.8	79.2
264	64.2	49.6	74.4





#70

Phenanthrene

Concen: 46.07 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMS

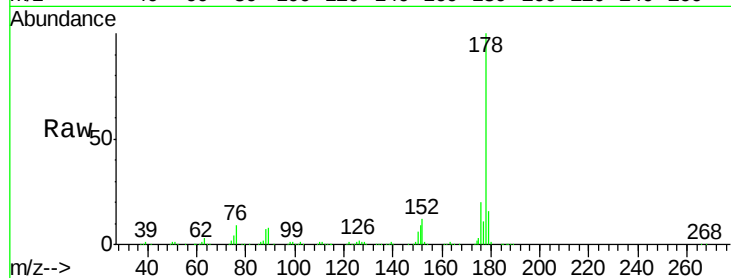
Tgt Ion:178 Resp: 597199

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

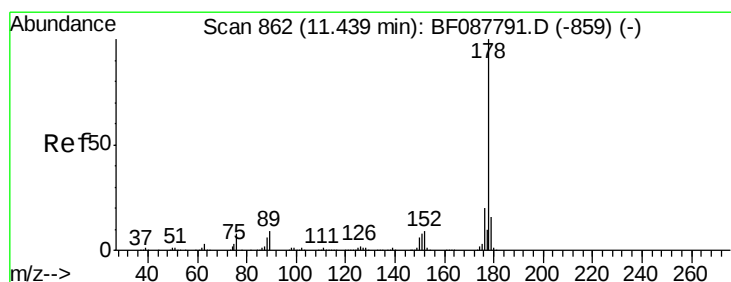
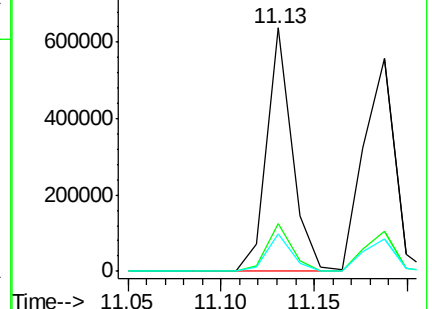
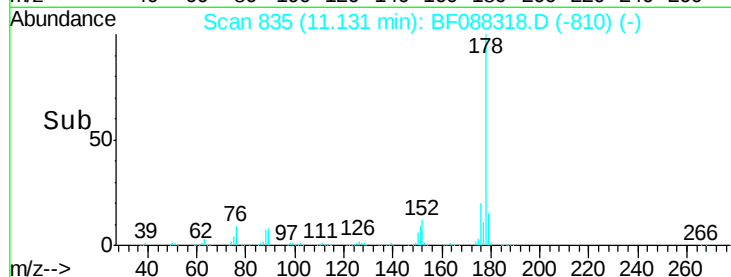
179 15.7 13.0 19.4



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: 49.06 ng

RT: 11.19 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

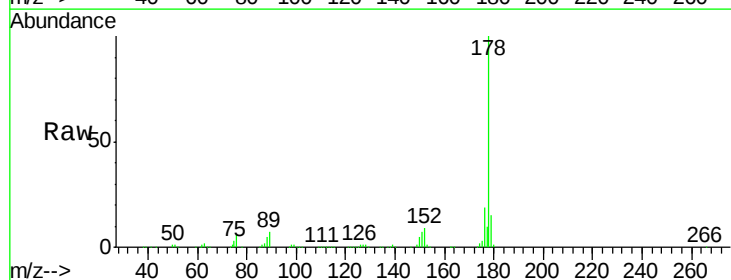
Tgt Ion:178 Resp: 641524

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

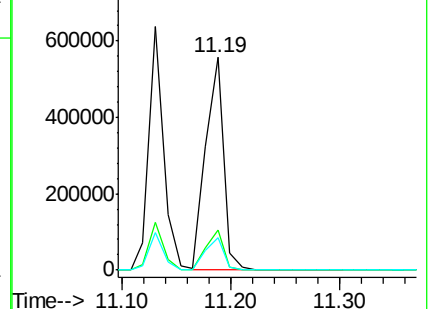
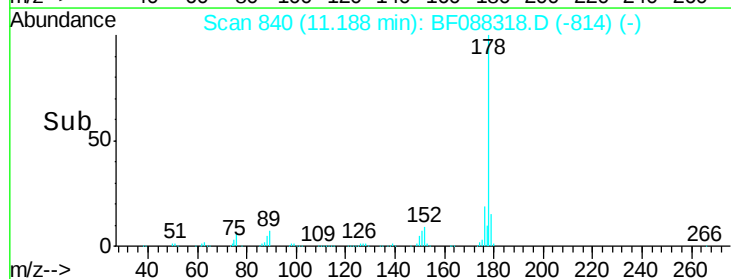
179 15.5 12.8 19.2

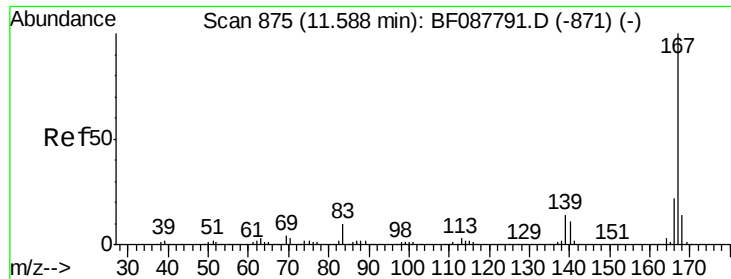


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

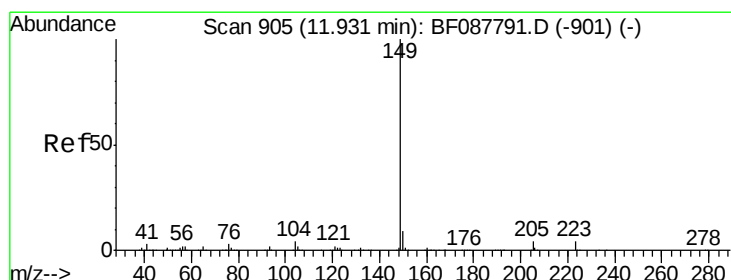
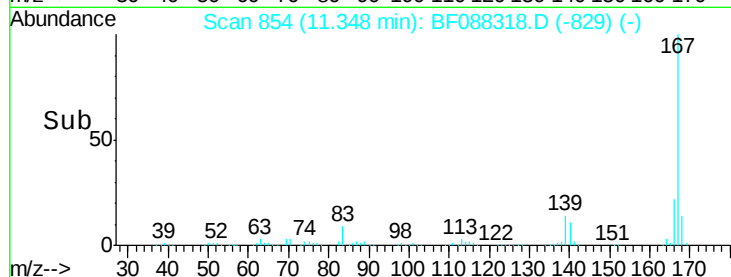
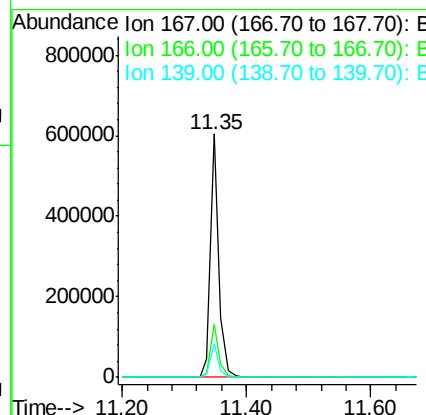
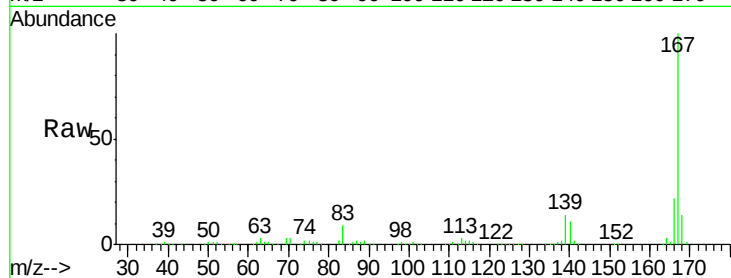




#72
 Carbazole
 Concen: 46.26 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

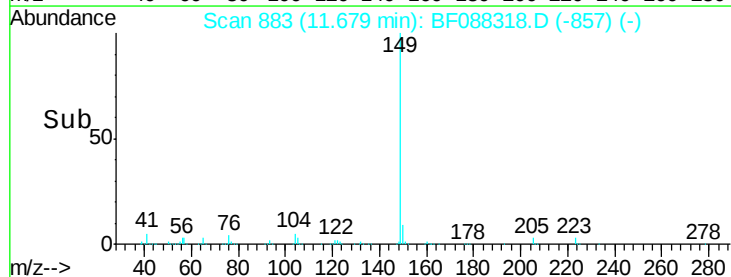
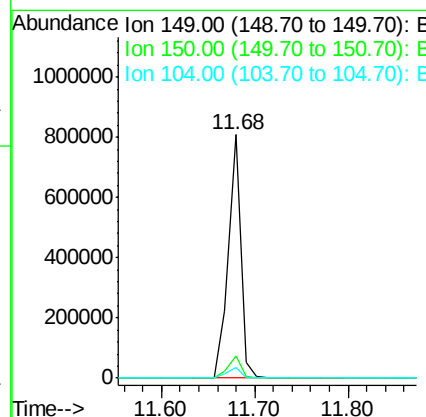
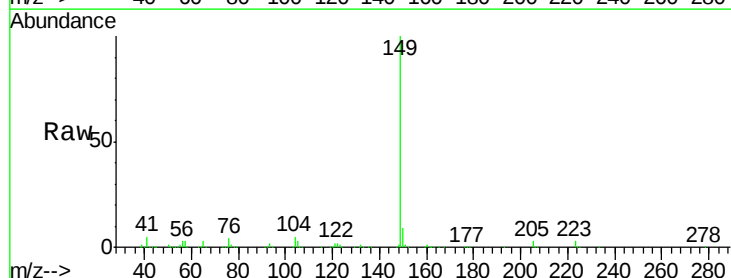
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

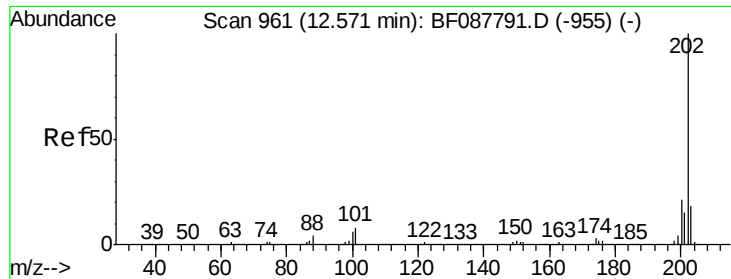
Tgt Ion:167 Resp: 566112
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 13.8 11.2 16.8



#73
 Di-n-butylphthalate
 Concen: 48.58 ng
 RT: 11.68 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion:149 Resp: 752545
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 4.6 4.0 6.0

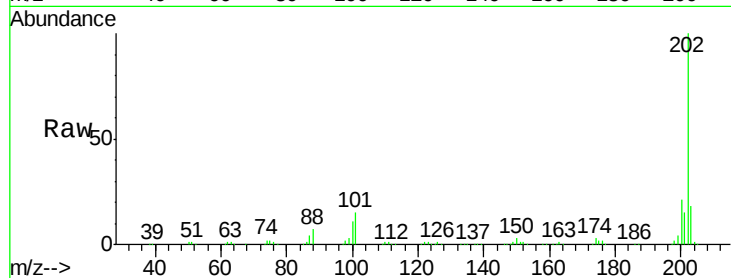




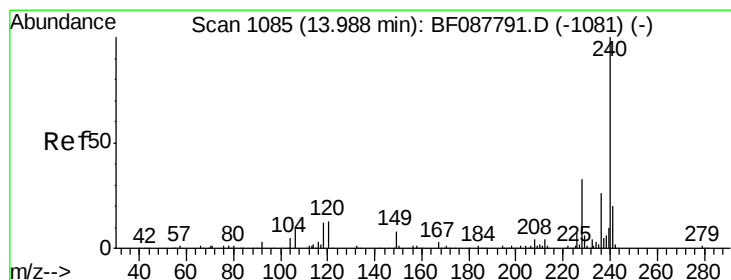
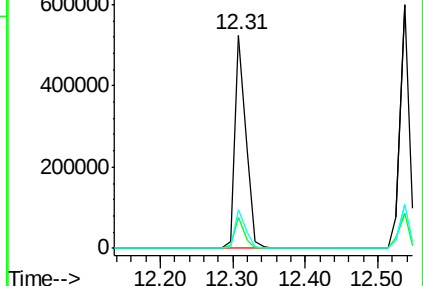
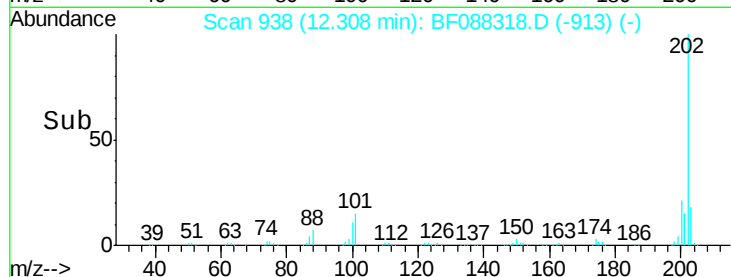
#74
Fluoranthene
 Concen: 40.35 ng
 RT: 12.31 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	33.1
203	17.9	0.0	38.1

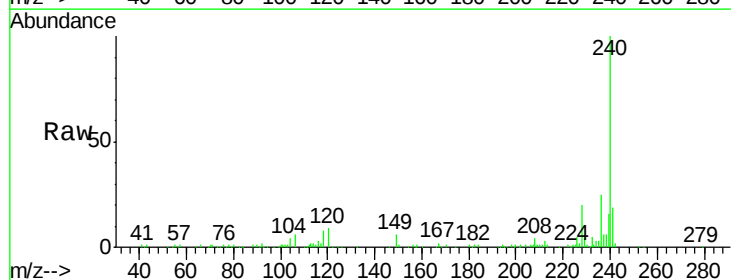


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

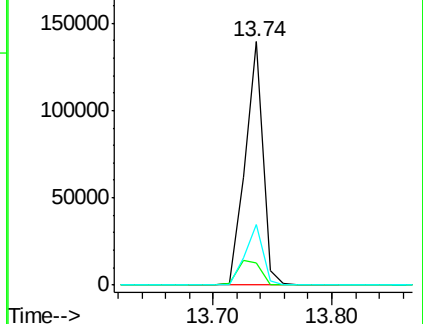
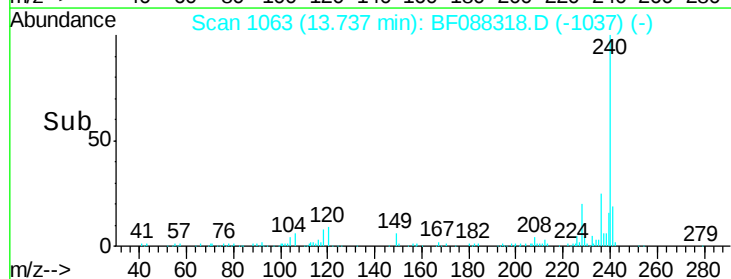


#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.3	6.8	10.2
236	25.0	20.2	30.2



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

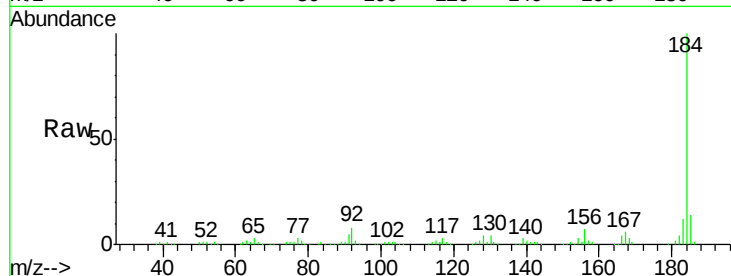




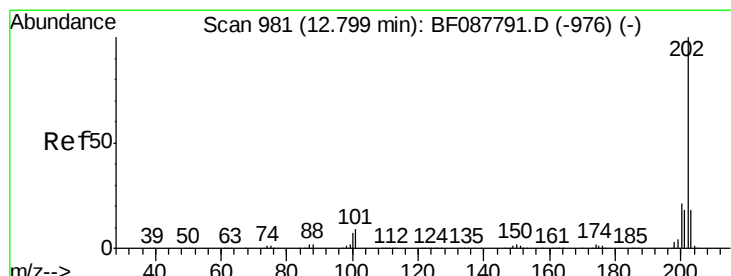
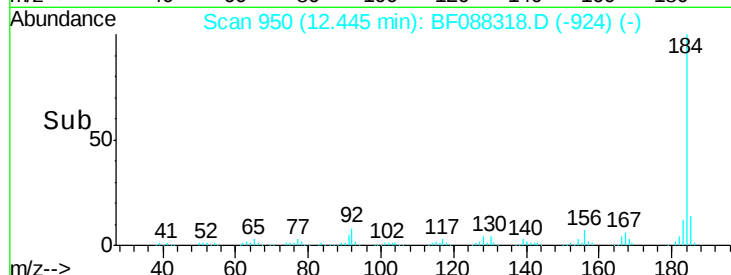
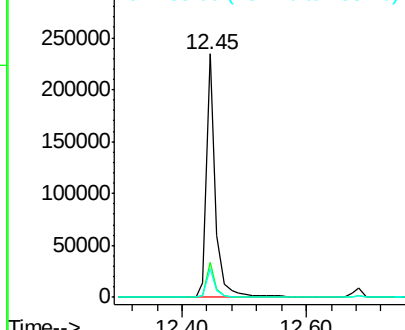
#76
Benzidine
Concen: 59.00 ng
RT: 12.45 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion:184 Resp: 238025
Ion Ratio Lower Upper
184 100
185 14.2 12.5 18.7
183 11.6 9.3 13.9

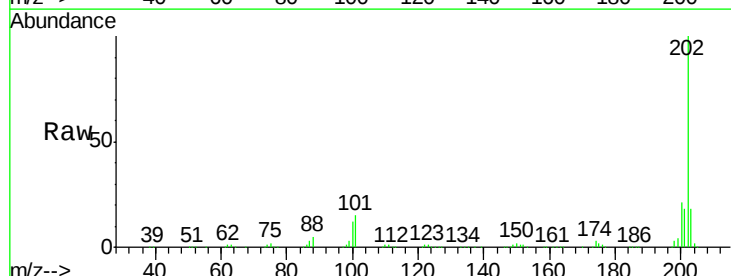


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

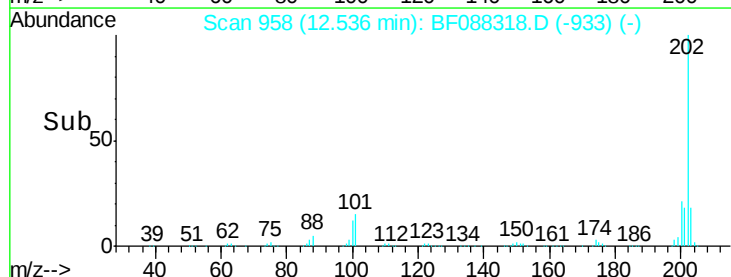
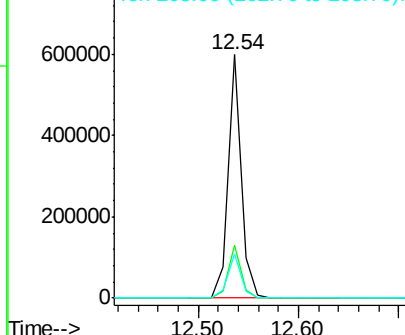


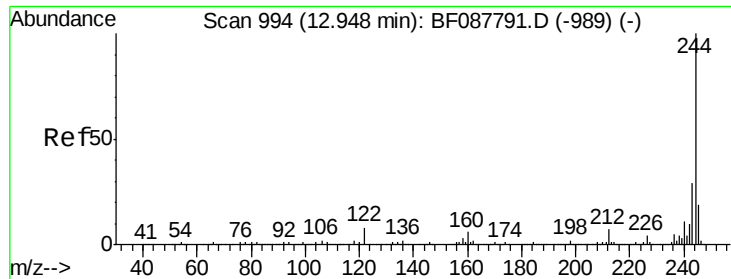
#77
Pyrene
Concen: 49.88 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion:202 Resp: 539290
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.8 14.5 21.7



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

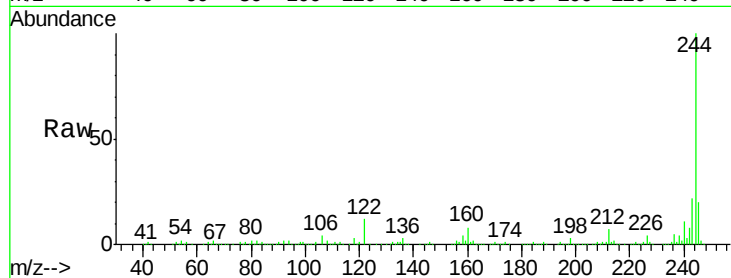




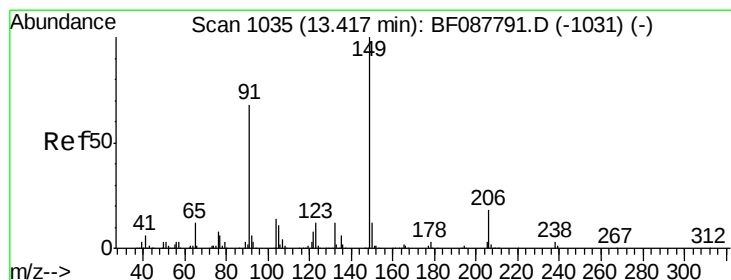
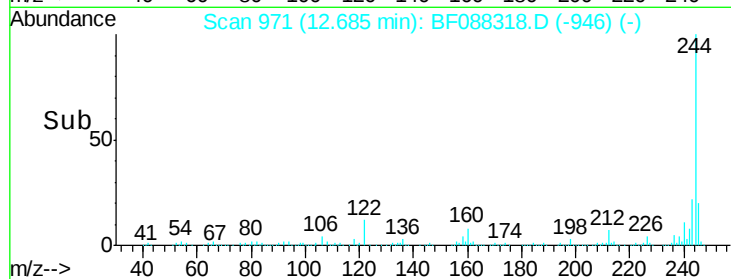
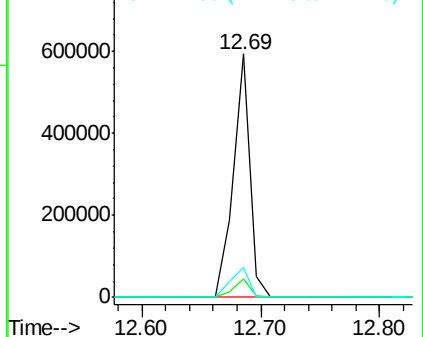
#78
 Terphenyl-d14
 Concen: 89.55 ng
 RT: 12.69 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	12.5	11.2	16.8

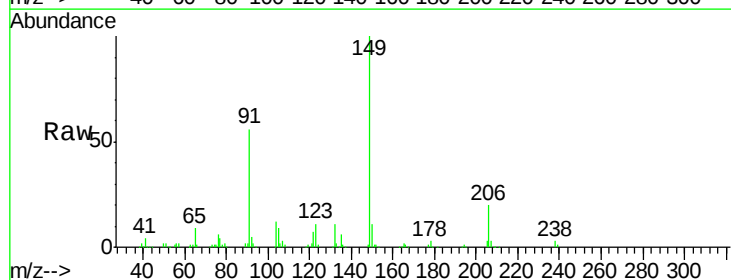


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

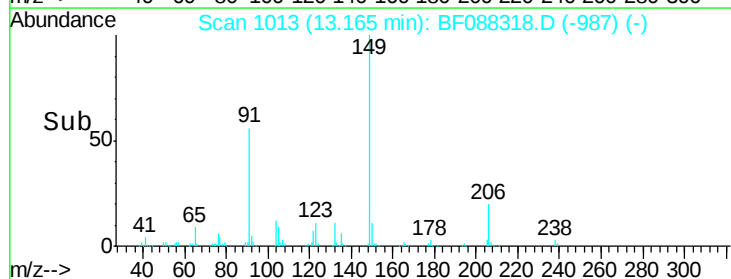
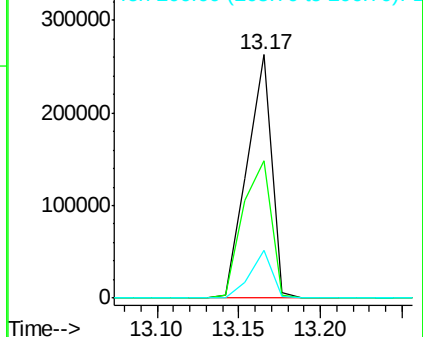


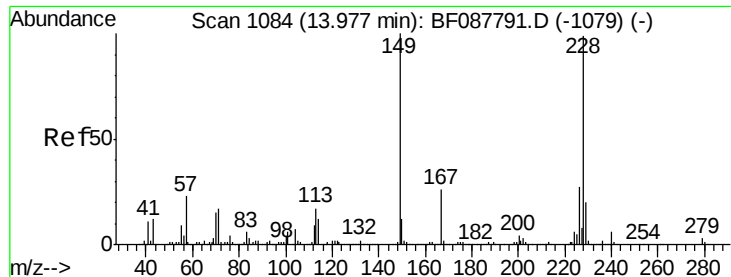
#79
 Butylbenzylphthalate
 Concen: 57.63 ng
 RT: 13.17 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	56.3	48.0	72.0
206	19.6	16.0	24.0



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





#80

Benzo(a)anthracene

Concen: 47.65 ng

RT: 13.73 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMS

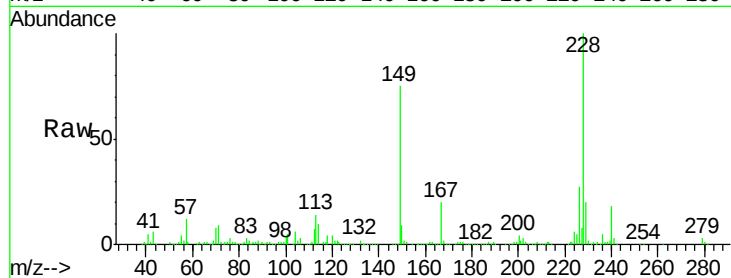
Tgt Ion:228 Resp: 395626

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

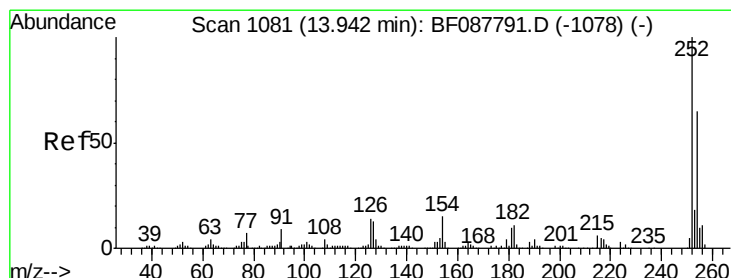
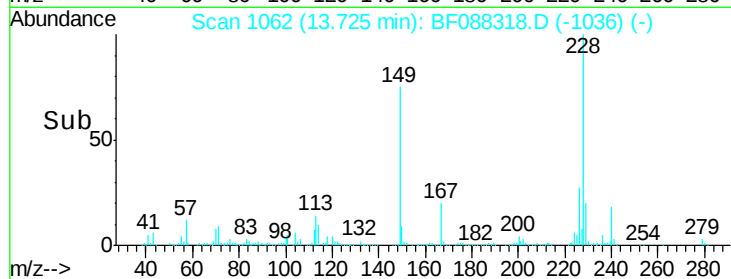
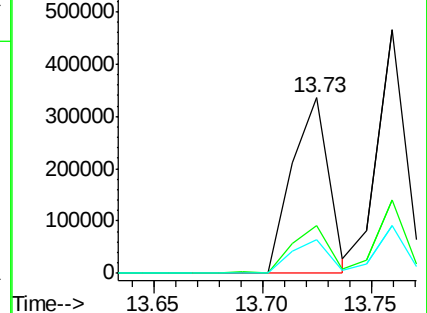
229 19.6 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 54.84 ng

RT: 13.69 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

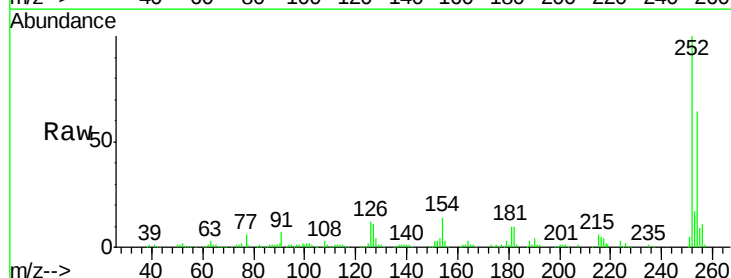
Tgt Ion:252 Resp: 122446

Ion Ratio Lower Upper

252 100

254 64.4 52.6 78.8

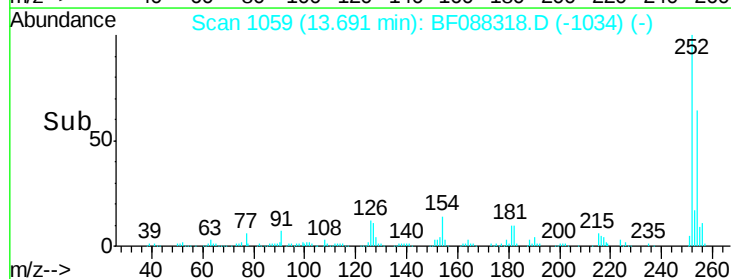
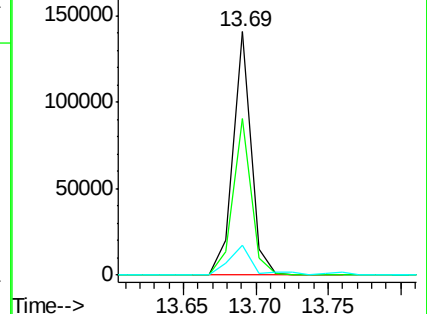
126 12.1 6.2 9.2#

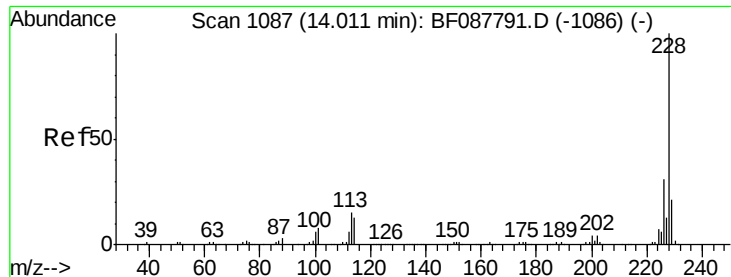


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 54.93 ng

RT: 13.76 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMS

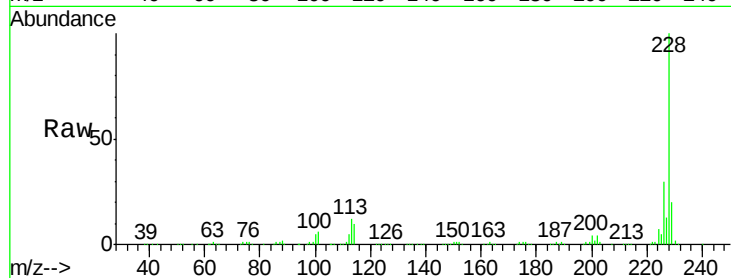
Tgt Ion: 228 Resp: 429061

Ion Ratio Lower Upper

228 100

226 30.2 25.4 38.2

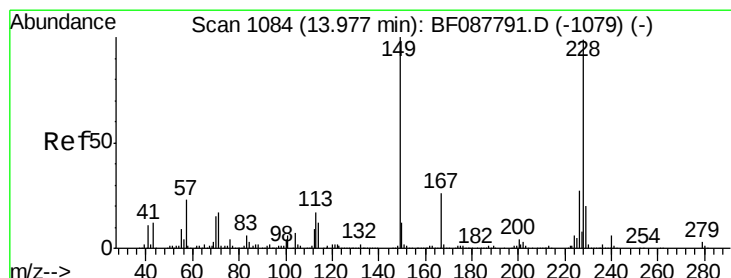
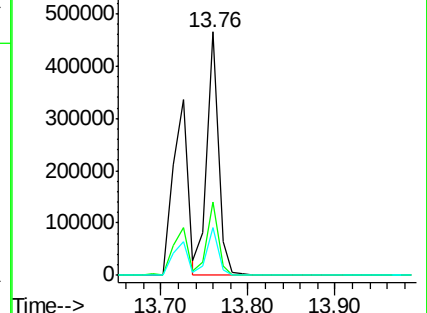
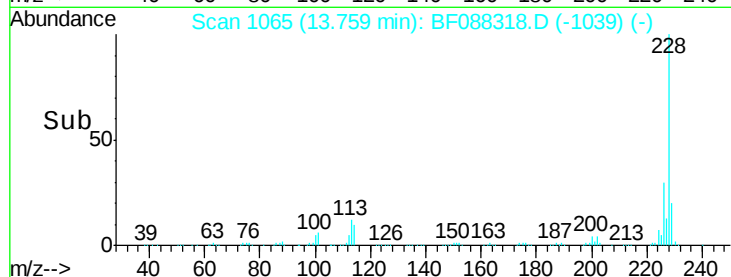
229 19.7 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 54.28 ng

RT: 13.73 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

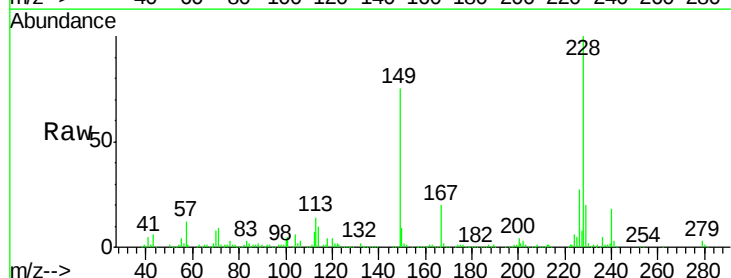
Tgt Ion: 149 Resp: 315866

Ion Ratio Lower Upper

149 100

167 27.3 20.5 30.7

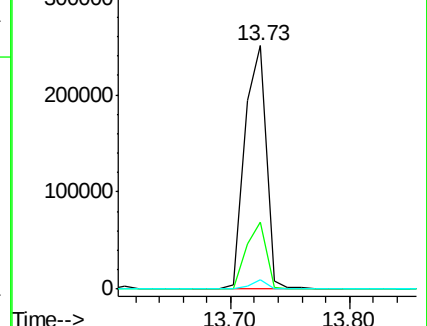
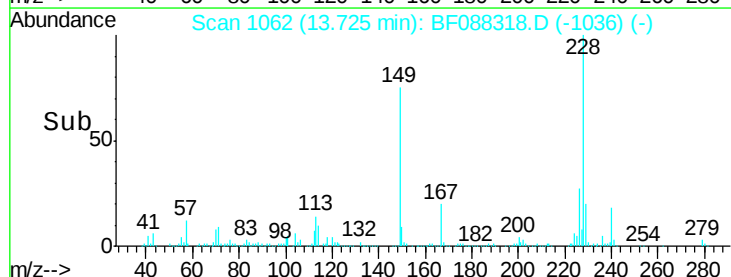
279 4.1 2.0 3.0#

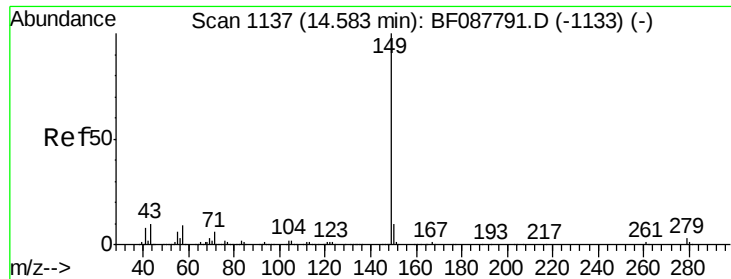


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 58.98 ng

RT: 14.33 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMS

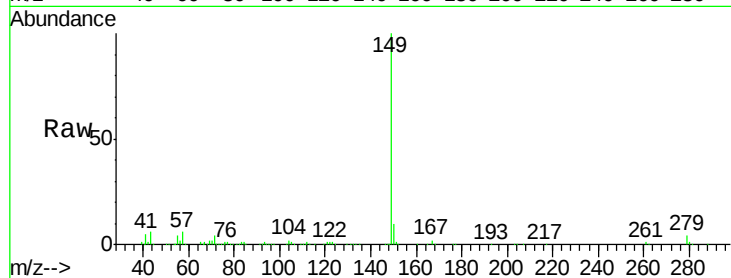
Tgt Ion:149 Resp: 557653

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

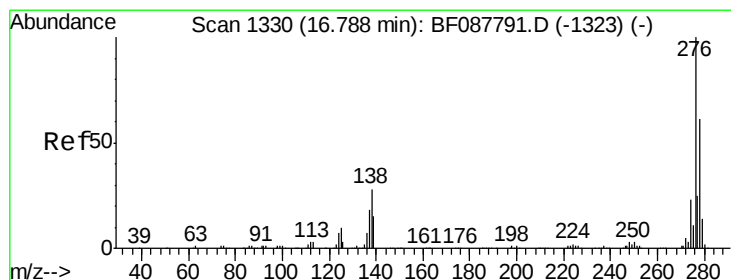
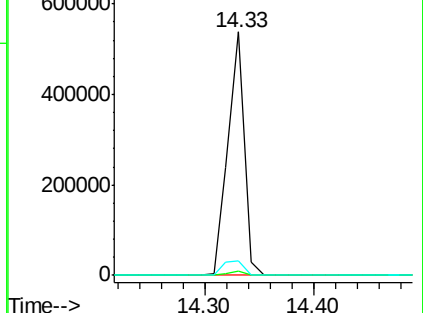
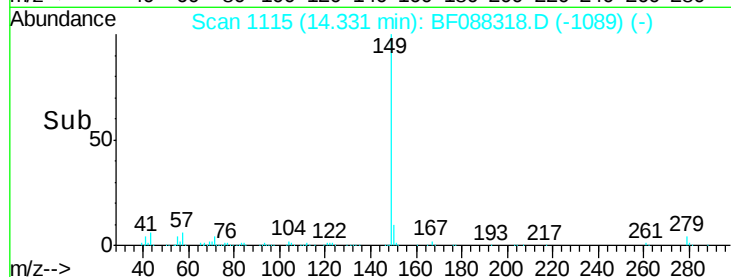
43 7.3 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 56.05 ng

RT: 16.34 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

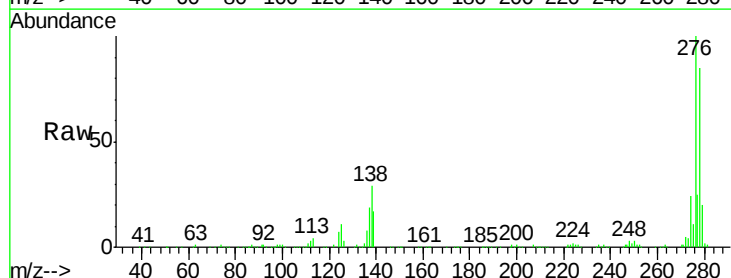
Tgt Ion:276 Resp: 406796

Ion Ratio Lower Upper

276 100

138 30.8 0.0 0.0#

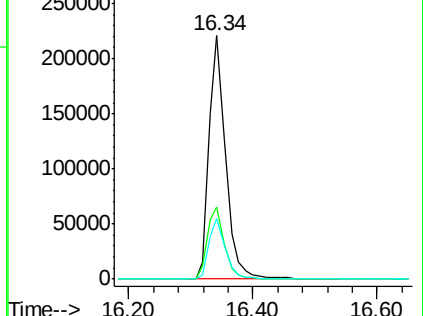
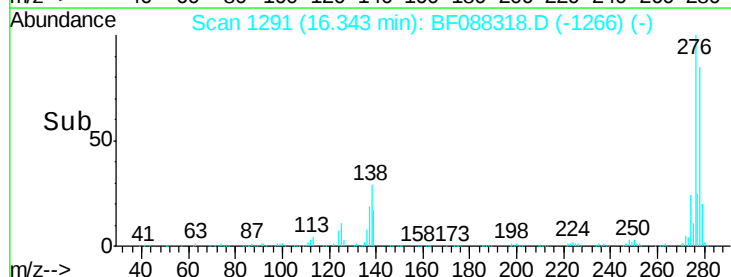
277 24.8 0.0 0.0#

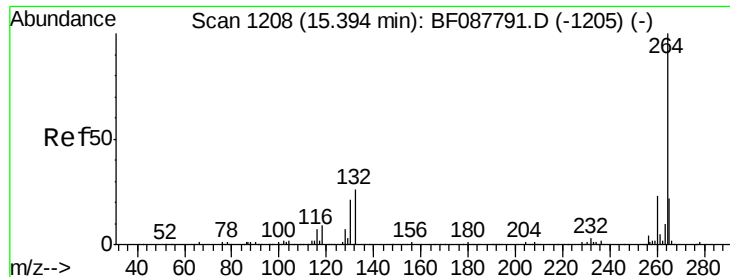


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

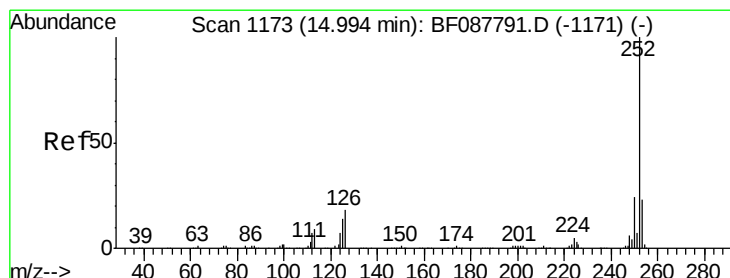
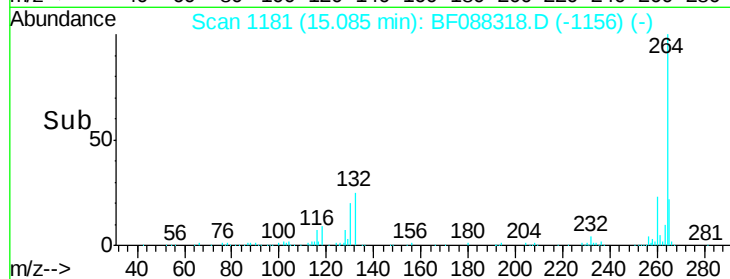
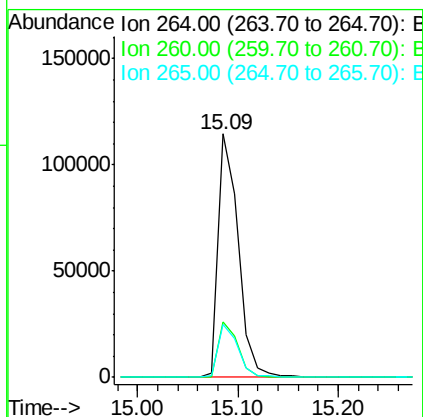
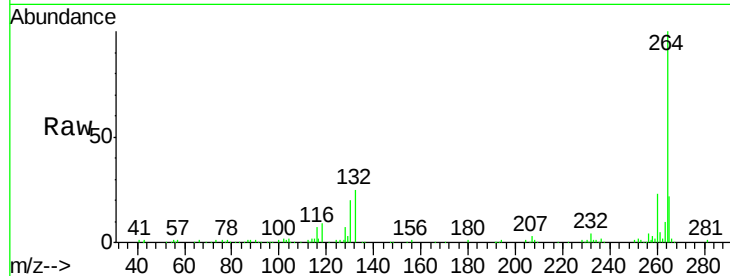




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

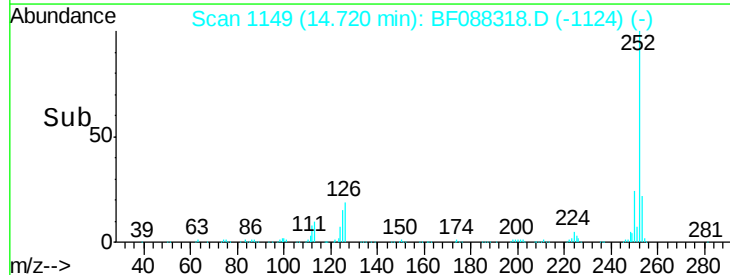
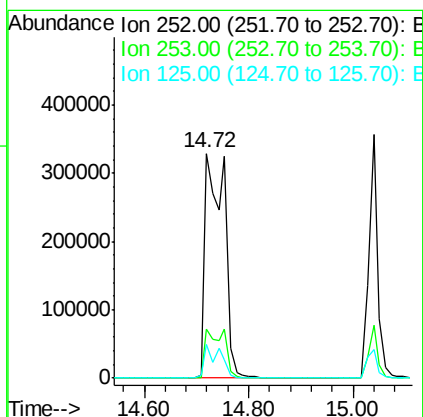
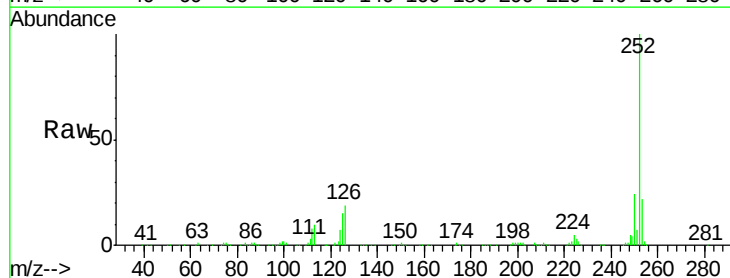
Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

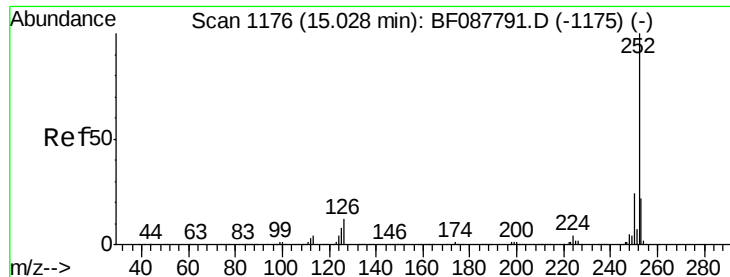
Tgt Ion: 264 Resp: 158856
Ion Ratio Lower Upper
264 100
260 22.8 19.2 28.8
265 21.7 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 77.12 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion: 252 Resp: 853934
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 15.0 7.1 10.7#





#88

Benzo(k)fluoranthene

Concen: 102.24 ng

RT: 14.72 min Scan# 1149

Delta R.T. -0.03 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMS

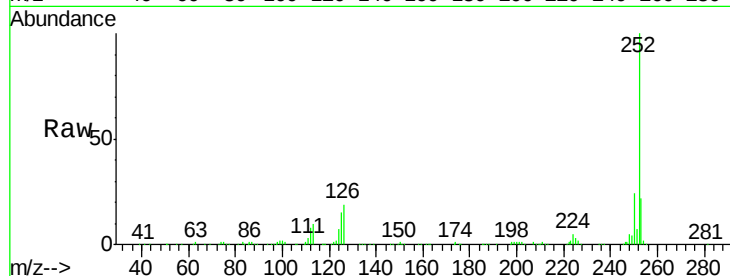
Tgt Ion:252 Resp: 853934

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

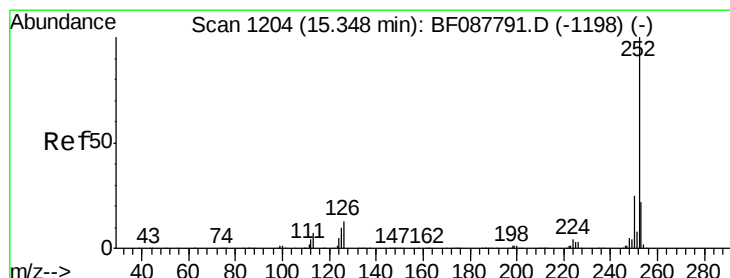
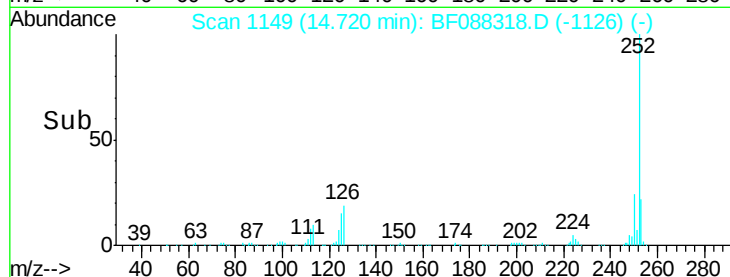
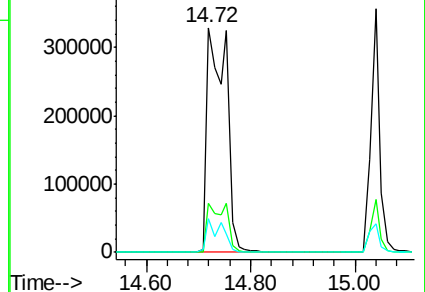
125 15.0 11.2 16.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 46.92 ng

RT: 15.04 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

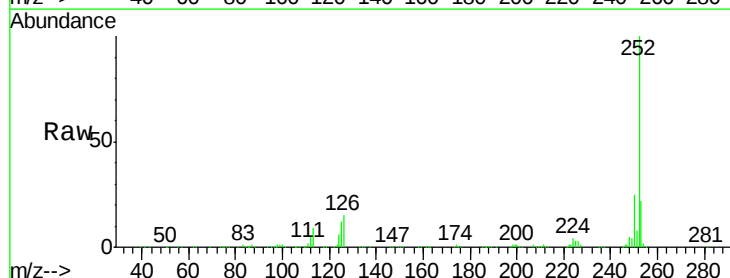
Tgt Ion:252 Resp: 420310

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

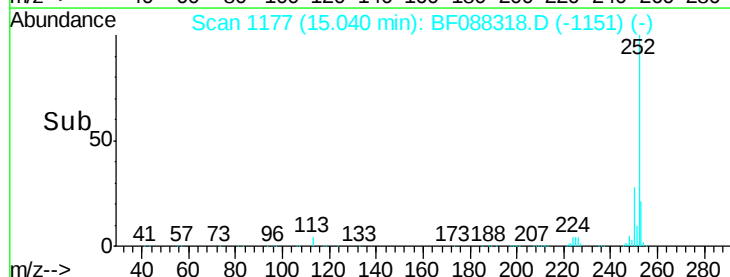
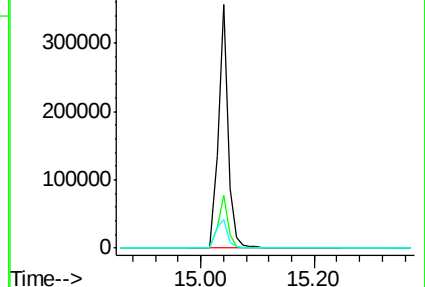
125 11.6 12.5 18.7#



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



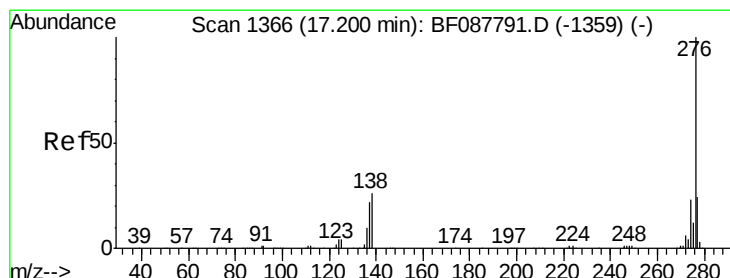
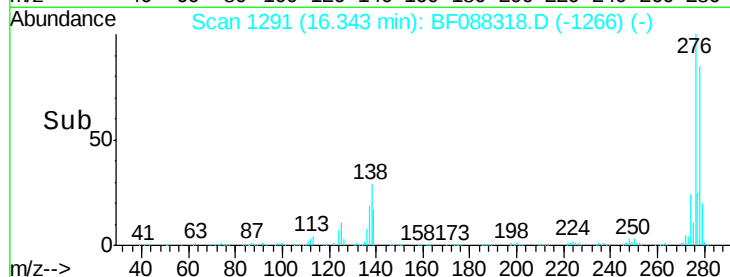
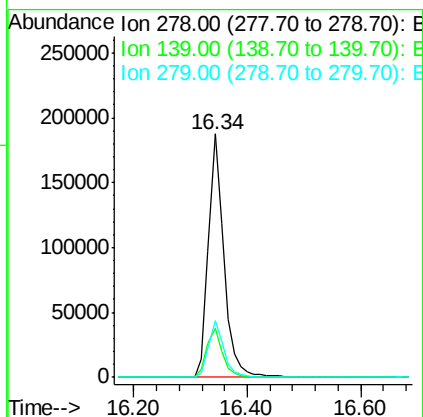
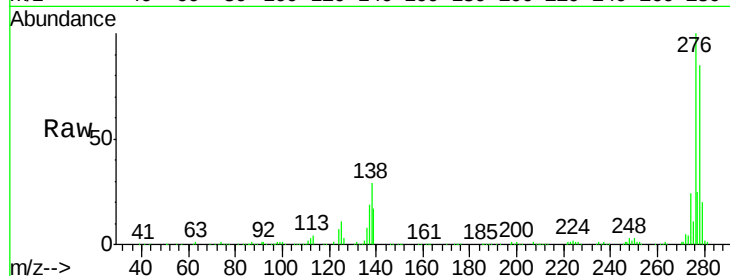


#90
Dibenzo(a,h)anthracene
Concen: 41.74 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion: 278 Resp: 347306

Ion	Ratio	Lower	Upper
278	100		
139	19.9	15.7	23.5
279	23.3	19.4	29.2



#91
Benzo(g,h,i)perylene
Concen: 40.00 ng
RT: 16.71 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion: 276 Resp: 342371

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	28.9	21.4	32.2

