

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092424.D
 Acq On : 24 Jan 2017 12:59
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 24 13:25:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 12:41:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	880941	20.00	ng	0.17
21) Naphthalene-d8	8.27	136	647431	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	336746	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	547062	20.00	ng	0.00
75) Chrysene-d12	14.17	240	362401	20.00	ng	0.00
86) Perylene-d12	15.64	264	284528	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1387175	26.29	ng	0.01
7) Phenol-d6	6.60	99	1786713	27.74	ng	0.01
23) Nitrobenzene-d5	7.55	82	1789297	153.68	ng	0.01
41) 2,4,6-Tribromophenol	10.83	330	316809	113.68	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	2292111	130.67	ng	0.00
78) Terphenyl-d14	13.13	244	2208657	147.81	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	416442	16.03	ng	# 83
3) Pyridine	3.39	79	1233630	13.61	ng	# 85
4) n-Nitrosodimethylamine	3.36	42	606629	17.74	ng	78
6) Aniline	6.72	93	908193	10.86	ng	# 23
8) 2-Chlorophenol	6.76	128	819835	13.66	ng	96
9) Benzaldehyde	6.52	77	613902	15.42	ng	94
10) Phenol	6.61	94	1027033	13.99	ng	81
11) bis(2-Chloroethyl)ether	6.72	93	907545	15.54	ng	98
12) 1,3-Dichlorobenzene	7.15	146	859919	13.42	ng	# 95
13) 1,4-Dichlorobenzene	7.15	146	859919	13.19	ng	97
14) 1,2-Dichlorobenzene	7.15	146	859919	15.20	ng	98
15) Benzyl Alcohol	7.12	79	644771	12.88	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1688374	19.41	ng	91
17) 2-Methylphenol	7.22	107	714200	14.80	ng	98
18) Hexachloroethane	7.49	117	326205	13.49	ng	98
19) n-Nitroso-di-n-propylamine	7.40	70	661940	15.45	ng	92
20) 3+4-Methylphenols	7.39	107	778611	13.53	ng	# 88
22) Acetophenone	7.39	105	972294	60.89	ng	# 85
24) Nitrobenzene	7.56	77	912534	73.59	ng	96
25) Isophorone	7.81	82	1756952	81.79	ng	97
26) 2-Nitrophenol	7.88	139	456896	74.71	ng	95
27) 2,4-Dimethylphenol	7.92	122	736100	72.57	ng	97
28) bis(2-Chloroethoxy)methane	8.02	93	1001904	76.91	ng	100
29) 2,4-Dichlorophenol	8.12	162	669845	77.99	ng	92
30) 1,2,4-Trichlorobenzene	8.21	180	745082	79.16	ng	99
31) Naphthalene	8.29	128	2291115	77.32	ng	99
32) Benzoic acid	8.08	122	674464	89.65	ng	96
33) 4-Chloroaniline	8.34	127	988818	74.01	ng	98
34) Hexachlorobutadiene	8.41	225	360167	72.50	ng	99
35) Caprolactam	8.74	113	198815	70.44	ng	# 25
36) 4-Chloro-3-methylphenol	8.82	107	726891	73.55	ng	99
37) 2-Methylnaphthalene	8.99	142	1494190	73.53	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	571337	67.15	ng	99
40) Hexachlorocyclopentadiene	9.14	237	333246	99.60	ng	95

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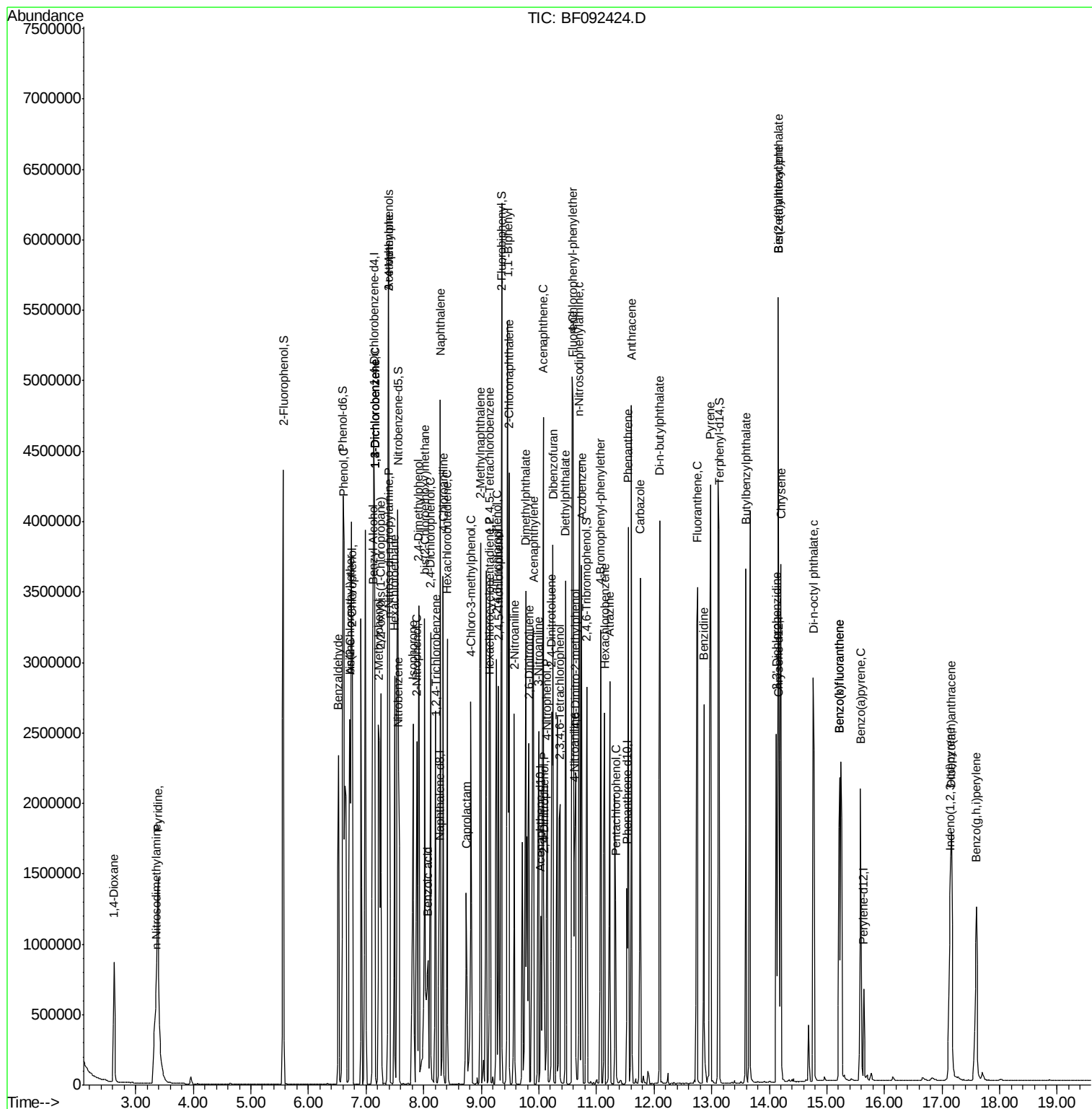
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	485579	81.61	nq	93
43) 2,4,5-Trichlorophenol	9.30	196	398217	65.03	nq	92
45) 1,1'-Biphenyl	9.46	154	1691172	73.35	nq	97
46) 2-Chloronaphthalene	9.48	162	1363819	74.69	nq	96
47) 2-Nitroaniline	9.57	65	502266	77.26	nq	96
48) Acenaphthylene	9.90	152	2238028	79.70	nq	99
49) Dimethylphthalate	9.77	163	1651948	76.70	nq	100
50) 2,6-Dinitrotoluene	9.82	165	405097	85.93	nq	96
51) Acenaphthene	10.08	154	1408754	73.99	nq	98
52) 3-Nitroaniline	10.00	138	487248	83.52	nq	93
53) 2,4-Dinitrophenol	10.09	184	190079	72.47	nq	# 45
54) Dibenzofuran	10.25	168	1870673	72.76	nq	94
55) 4-Nitrophenol	10.14	139	364731	92.08	nq	95
56) 2,4-Dinitrotoluene	10.22	165	425606	71.93	nq	96
57) Fluorene	10.59	166	1312845	70.18	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.36	232	357828	73.88	nq	98
59) Diethylphthalate	10.46	149	1384178	66.18	nq	98
60) 4-Chlorophenyl-phenylether	10.58	204	552838	67.50	nq	91
61) 4-Nitroaniline	10.62	138	476541	78.82	nq	91
62) Azobenzene	10.74	77	1611096	69.96	nq	95
64) 4,6-Dinitro-2-methylphenol	10.64	198	238301	72.04	nq	# 45
65) n-Nitrosodiphenylamine	10.70	169	1289046	79.41	nq	99
66) 4-Bromophenyl-phenylether	11.07	248	369461	64.92	nq	96
67) Hexachlorobenzene	11.14	284	416679	68.50	nq	96
68) Atrazine	11.23	200	405776	77.49	nq	100
69) Pentachlorophenol	11.33	266	296292	99.27	nq	98
70) Phenanthrene	11.55	178	2021702	68.15	nq	99
71) Anthracene	11.61	178	1992297	67.06	nq	99
72) Carbazole	11.76	167	1864057	67.82	nq	100
73) Di-n-butylphthalate	12.10	149	2426210	75.59	nq	# 98
74) Fluoranthene	12.75	202	2204735	74.49	nq	93
76) Benzidine	12.87	184	960261	91.43	nq	# 93
77) Pyrene	12.98	202	2251875	84.69	nq	99
79) Butylbenzylphthalate	13.60	149	961454	79.50	nq	87
80) Benzo(a)anthracene	14.16	228	1381982	67.56	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	523366	67.47	nq	99
82) Chrysene	14.20	228	1576665	76.84	nq	100
83) Bis(2-ethylhexyl)phthalate	14.16	149	1030224	72.34	nq	# 97
84) Di-n-octyl phthalate	14.76	149	1893976	71.79	nq	97
85) Indeno(1,2,3-cd)pyrene	17.14	276	1280859	72.05	nq	# 94
87) Benzo(b)fluoranthene	15.22	252	1393347	78.66	nq	98
88) Benzo(k)fluoranthene	15.22	252	1393347	92.24	nq	99
89) Benzo(a)pyrene	15.59	252	1211092	77.03	nq	97
90) Dibenzo(a,h)anthracene	17.16	278	1100659	85.17	nq	96
91) Benzo(g,h,i)perylene	17.60	276	1155056	85.96	nq	# 90

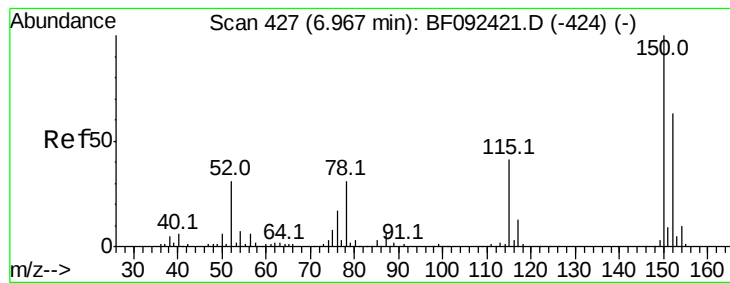
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.17 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

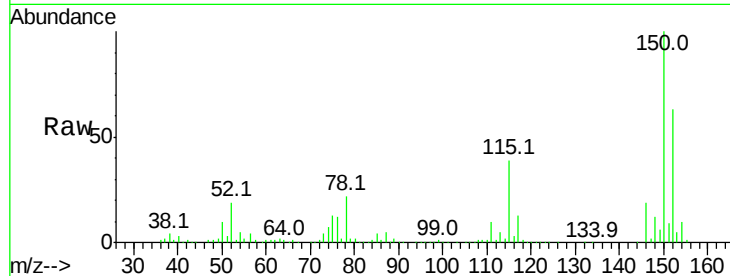
Tot Ion:152 Resp: 880941

Ion Ratio Lower Upper

152 100

150 159.1 124.9 187.3

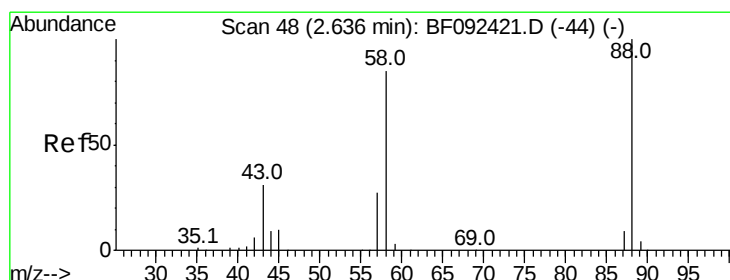
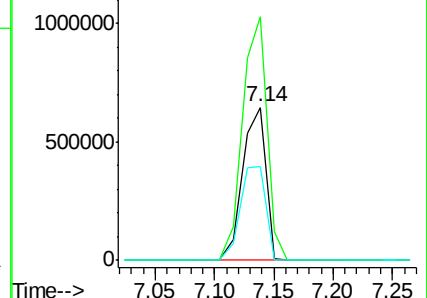
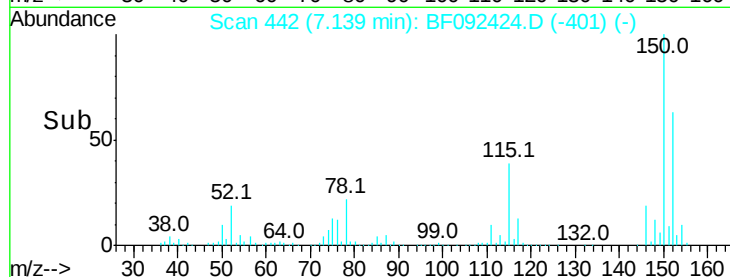
115 61.6 46.0 69.0



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: 16.03 ng

RT: 2.62 min Scan# 47

Delta R.T. -0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

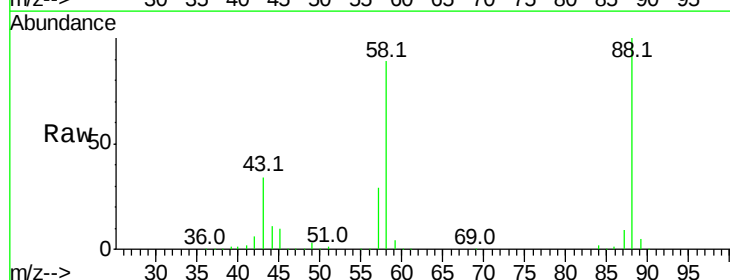
Tgt Ion: 88 Resp: 416442

Ion Ratio Lower Upper

88 100

58 88.5 57.8 86.8#

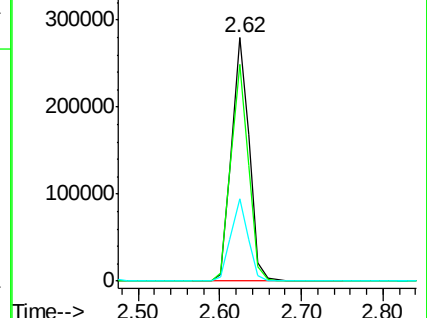
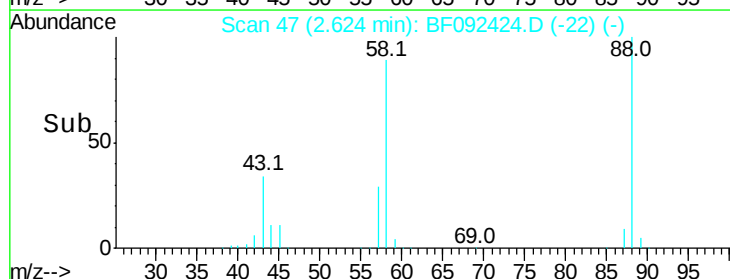
43 33.5 22.3 33.5#

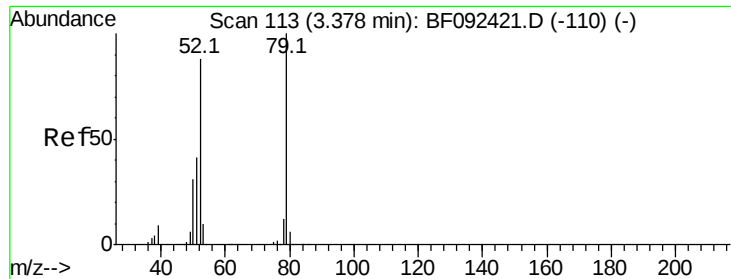


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 13.61 ng

RT: 3.39 min Scan# 114

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

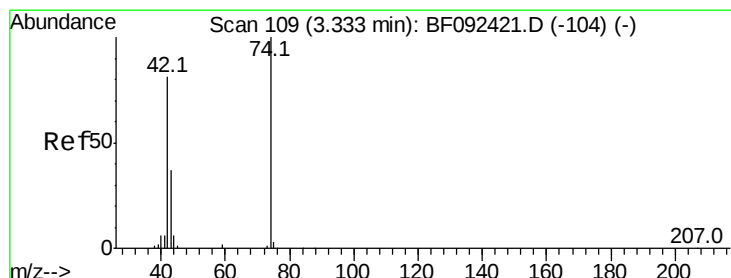
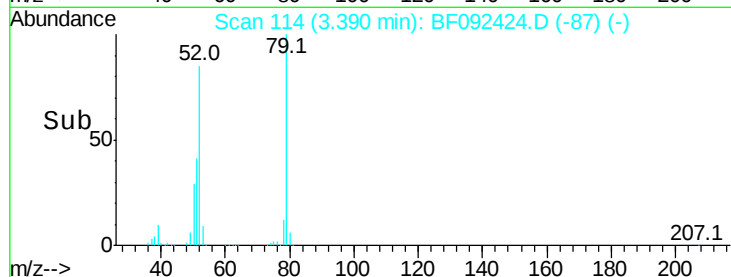
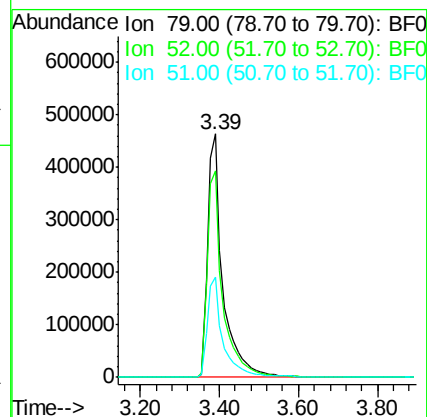
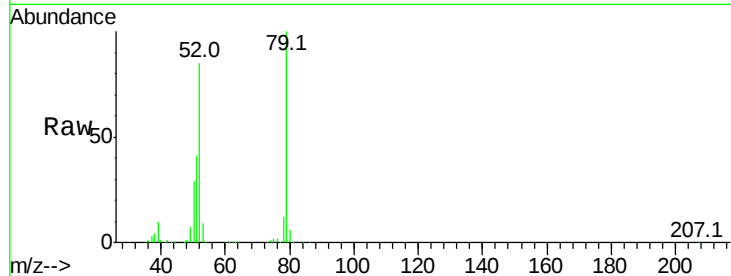
Tot Ion: 79 Resp: 1233630

Ion Ratio Lower Upper

79 100

52 84.8 57.1 85.7

51 41.0 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 17.74 ng

RT: 3.36 min Scan# 111

Delta R.T. 0.02 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

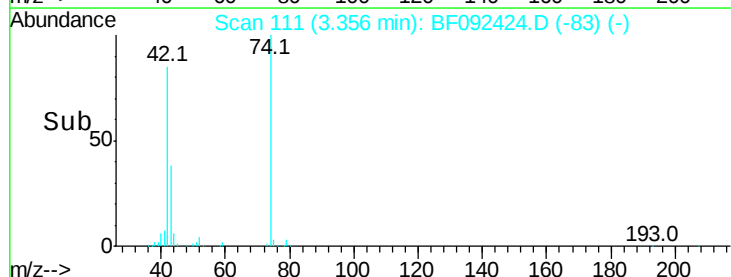
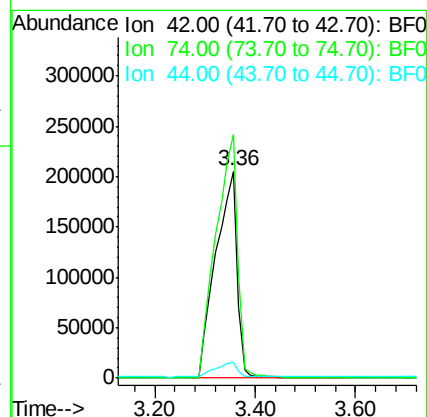
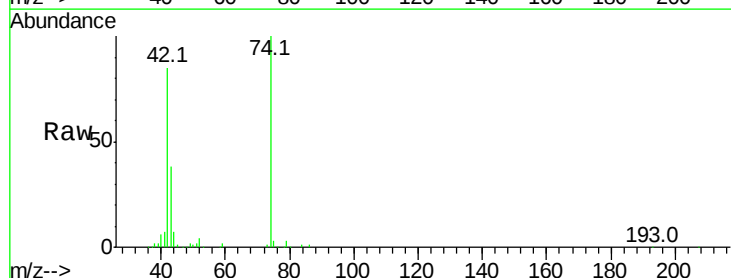
Tgt Ion: 42 Resp: 606629

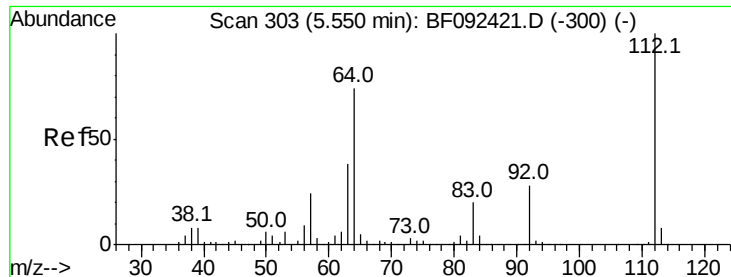
Ion Ratio Lower Upper

42 100

74 117.9 117.0 175.4

44 7.9 5.5 8.3





#5

2-Fluorophenol

Concen: 26.29 ng

RT: 5.56 min Scan# 304

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :
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SSTDIC080

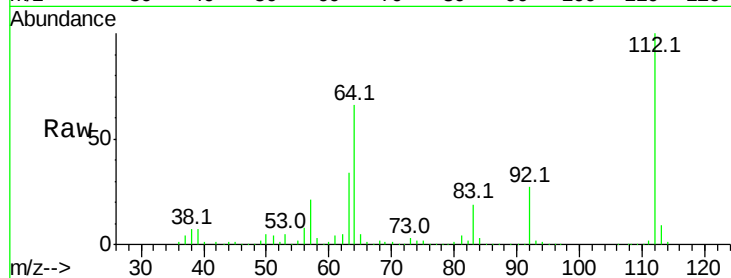
Tot Ion:112 Resp: 1387175

Ion Ratio Lower Upper

112 100

64 65.6 46.1 69.1

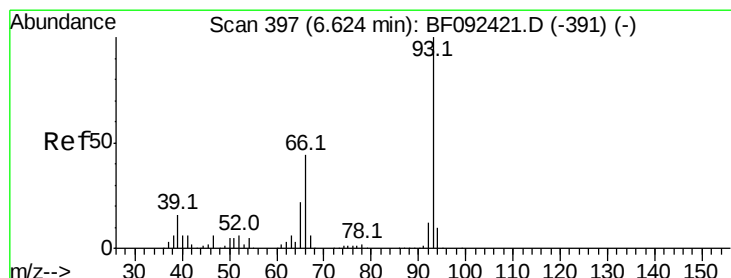
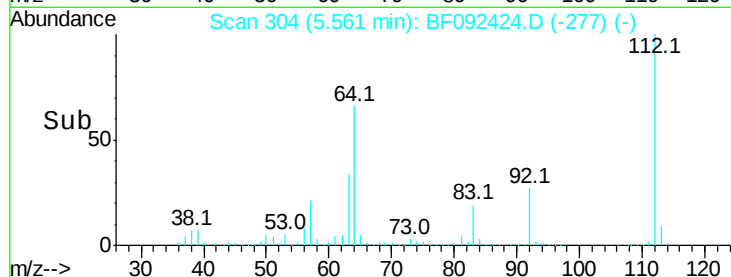
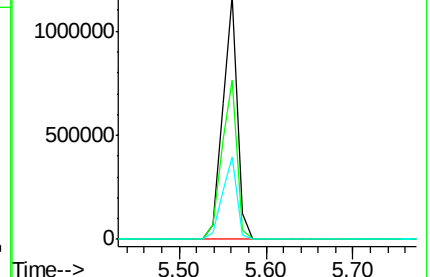
63 33.6 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.86 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.09 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

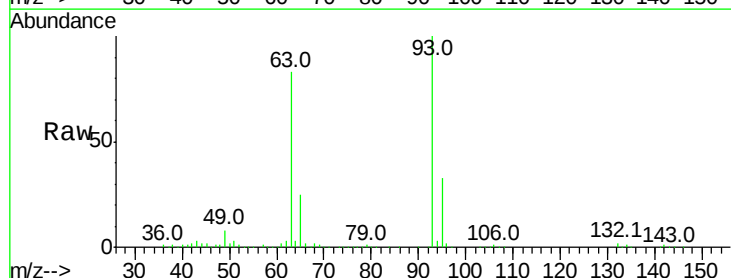
Tgt Ion: 93 Resp: 908193

Ion Ratio Lower Upper

93 100

66 1.7 76.2 114.2#

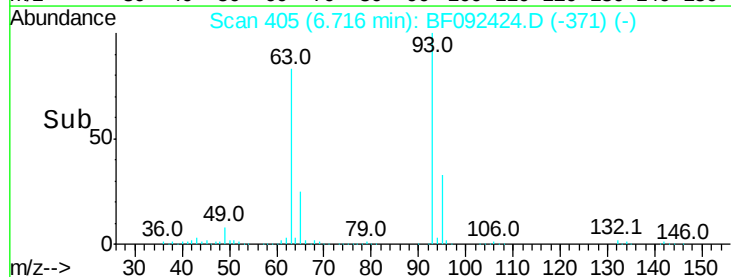
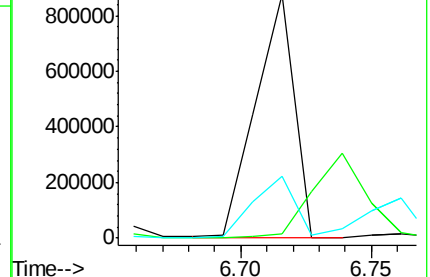
65 25.4 49.3 73.9#

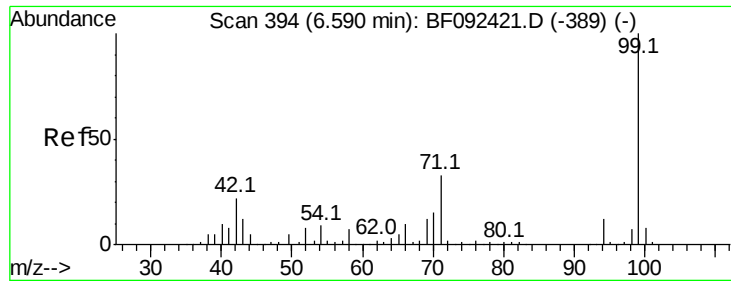


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 27.74 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

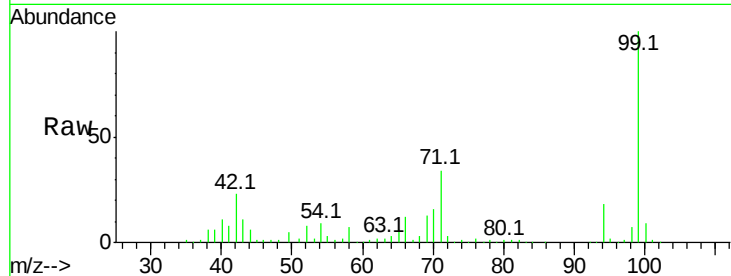
BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 1786713

Ion	Ratio	Lower	Upper
99	100		
42	22.5	15.6	23.4
71	34.1	27.5	41.3

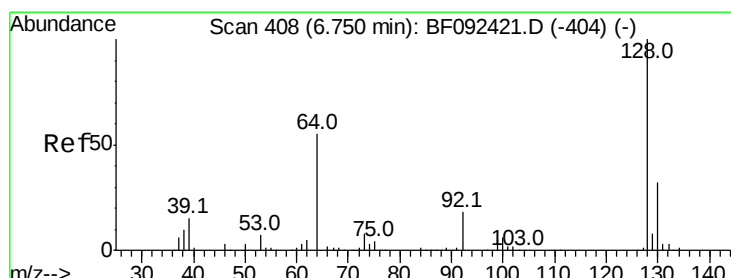
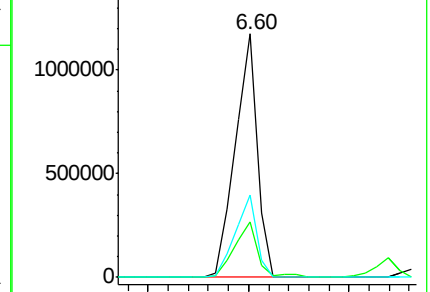
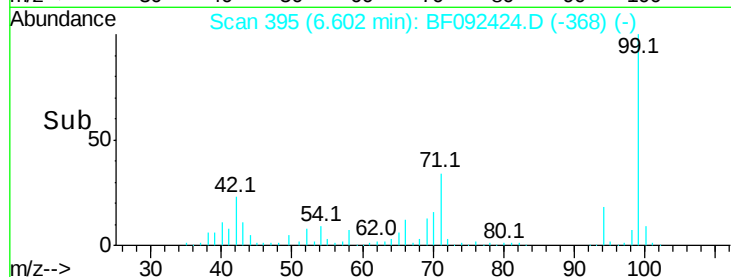


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 13.66 ng

RT: 6.76 min Scan# 409

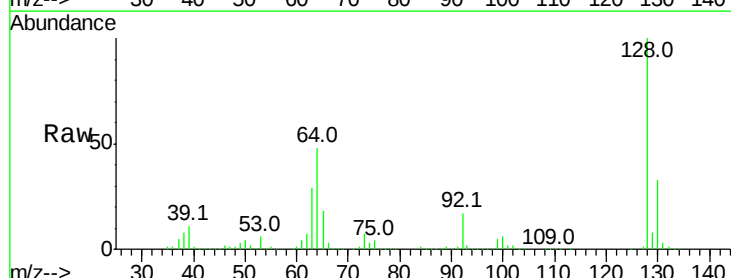
Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Tgt Ion: 128 Resp: 819835

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.3	52.3
64	48.0	32.2	72.2

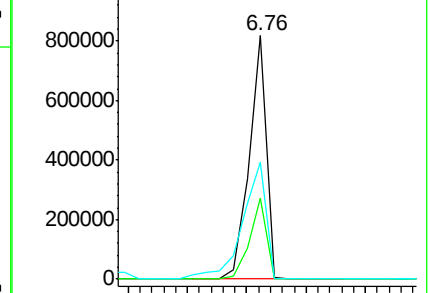
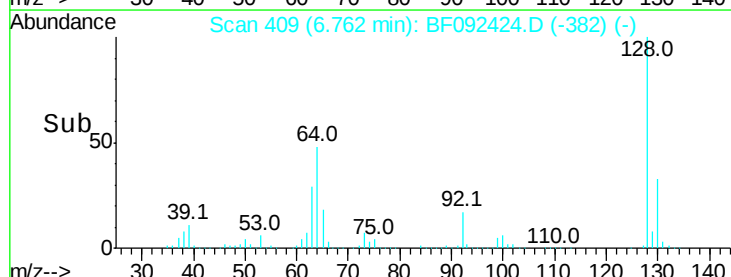


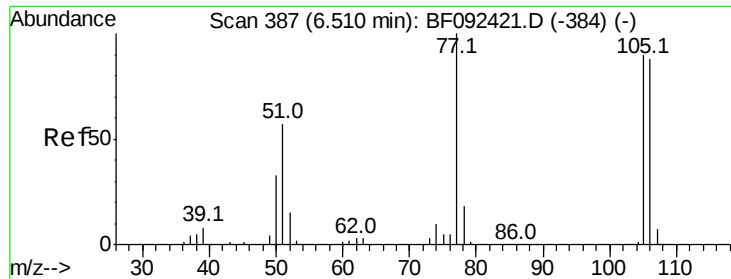
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 15.42 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.01 min

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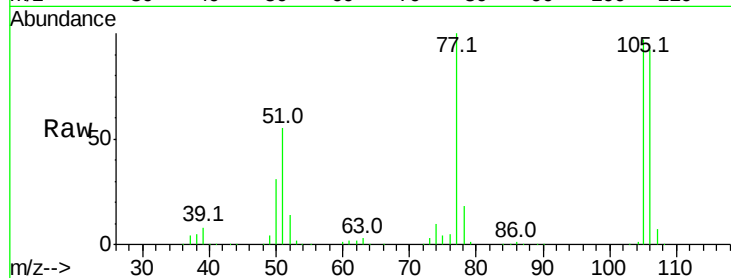
Tot Ion: 77 Resp: 613902

Ion Ratio Lower Upper

77 100

105 97.4 83.9 123.9

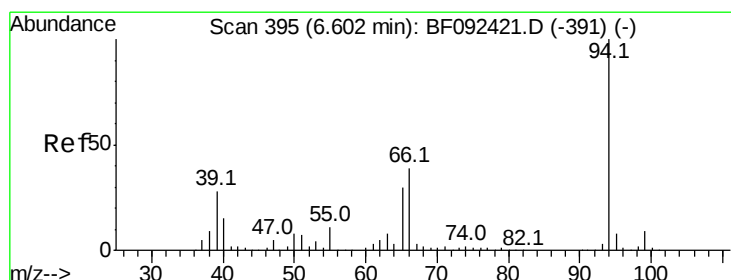
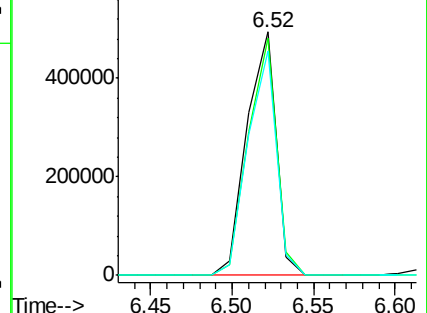
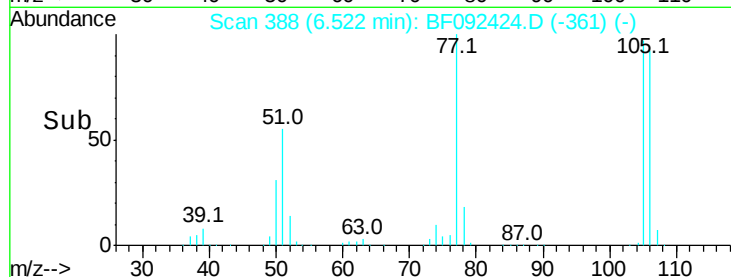
106 92.0 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 13.99 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

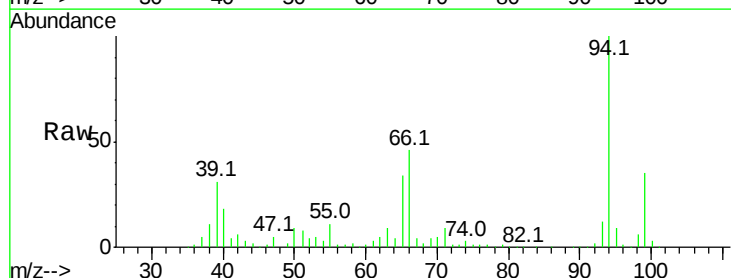
Tgt Ion: 94 Resp: 1027033

Ion Ratio Lower Upper

94 100

65 33.6 21.4 61.4

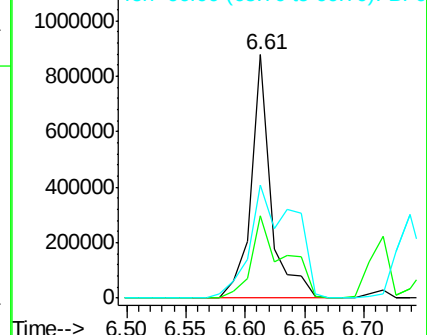
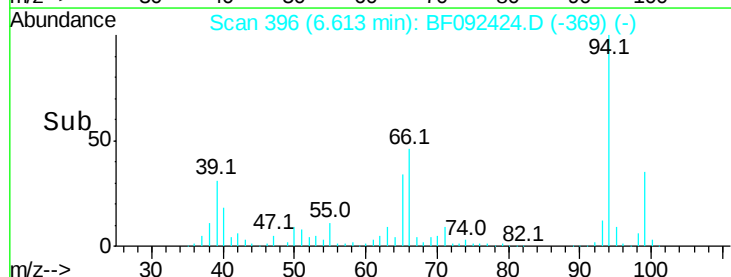
66 46.2 44.0 84.0

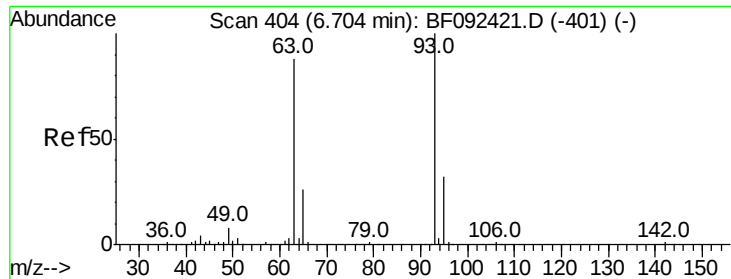


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 15.54 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

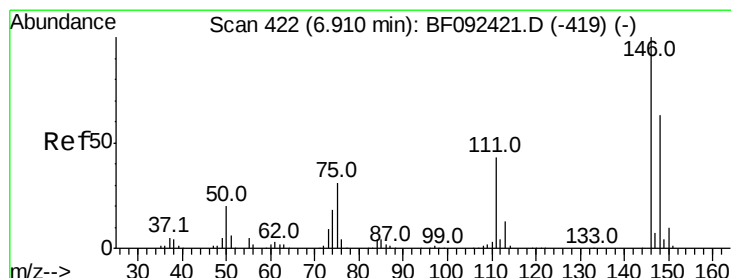
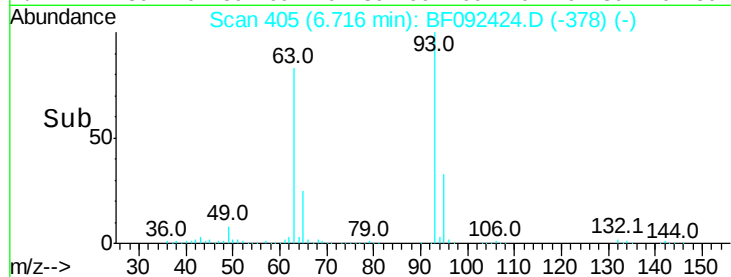
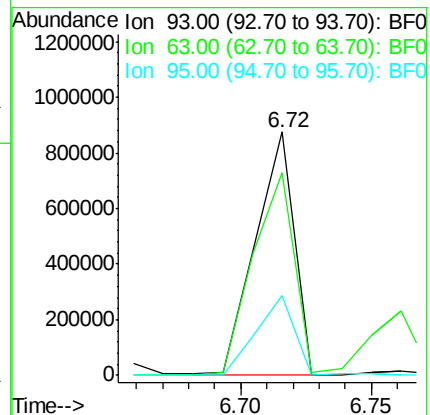
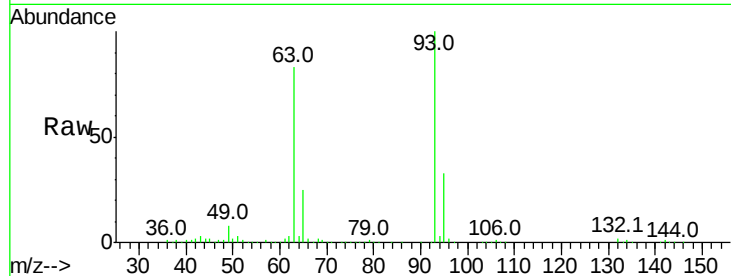
Tot Ion: 93 Resp: 907545

Ion Ratio Lower Upper

93 100

63 83.1 60.4 100.4

95 32.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 13.42 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.24 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

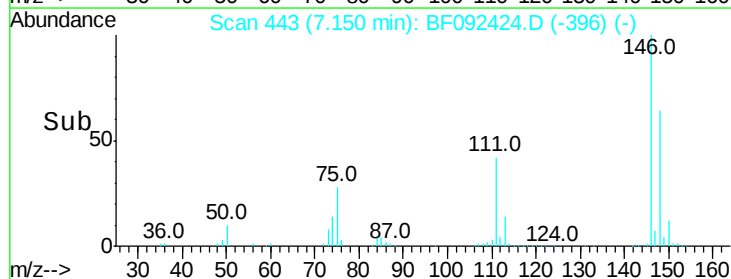
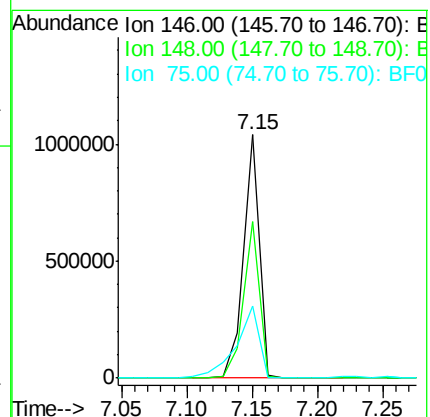
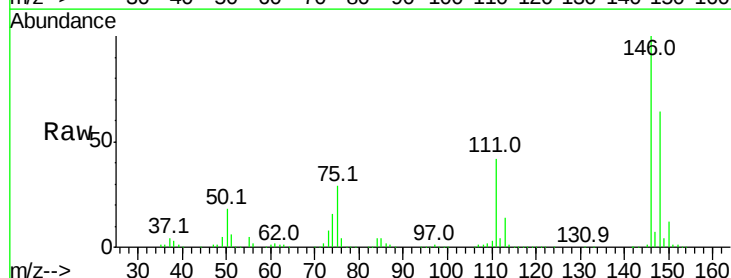
Tgt Ion: 146 Resp: 859919

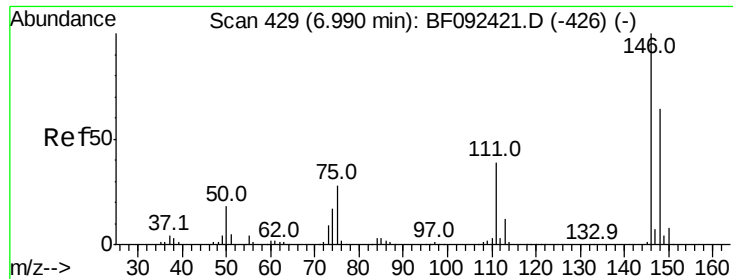
Ion Ratio Lower Upper

146 100

148 64.5 53.4 80.0

75 29.4 18.5 27.7#





#13

1,4-Dichlorobenzene

Concen: 13.19 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.16 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

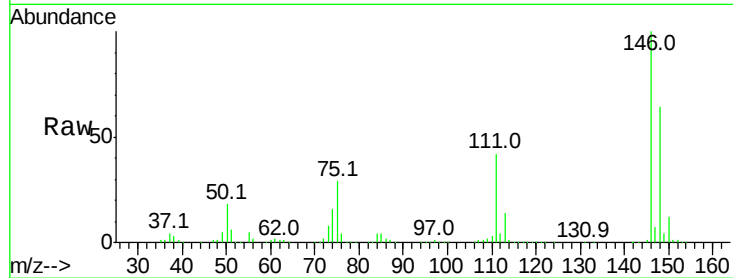
Tot Ion:146 Resp: 859919

Ion Ratio Lower Upper

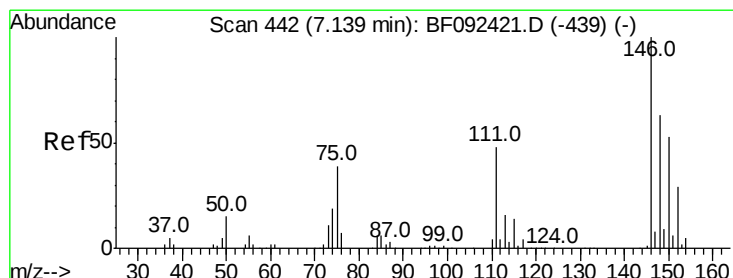
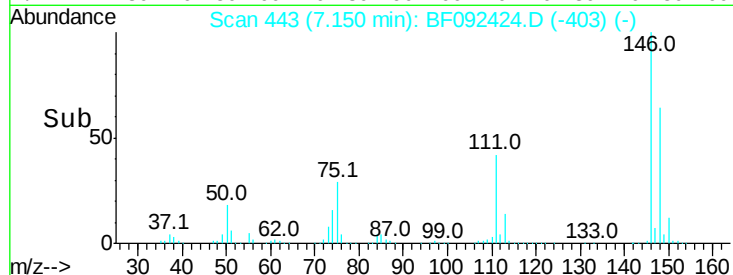
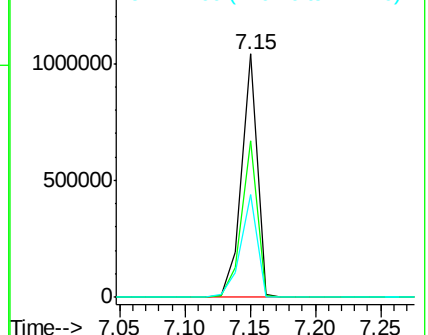
146 100

148 64.5 50.6 76.0

111 42.2 36.2 54.4



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: 15.20 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

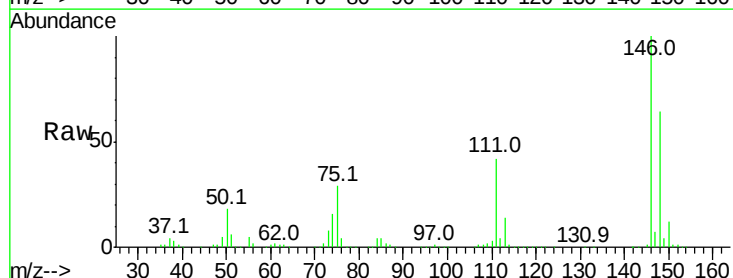
Tgt Ion:146 Resp: 859919

Ion Ratio Lower Upper

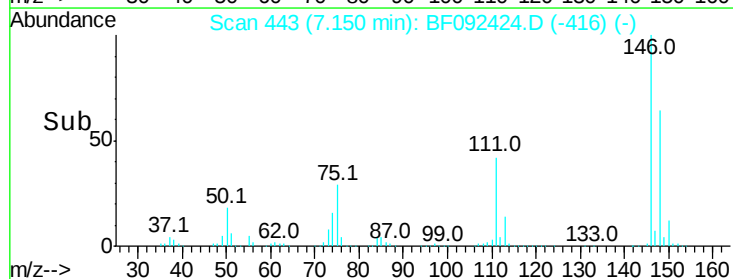
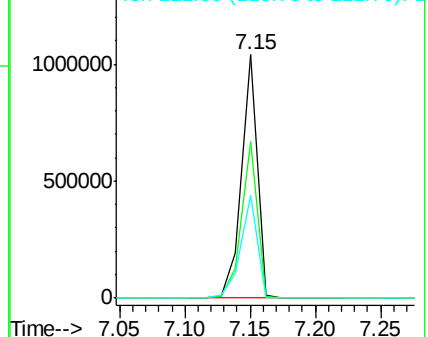
146 100

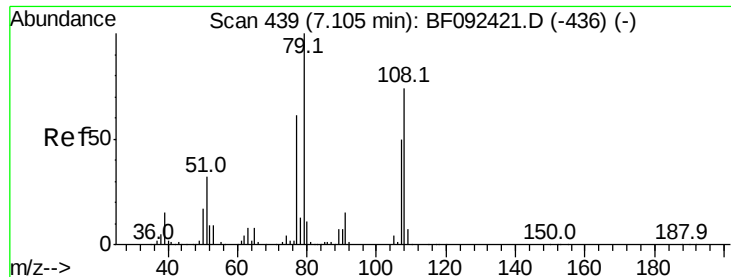
148 64.5 52.2 78.2

111 42.2 36.2 54.2



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: 12.88 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

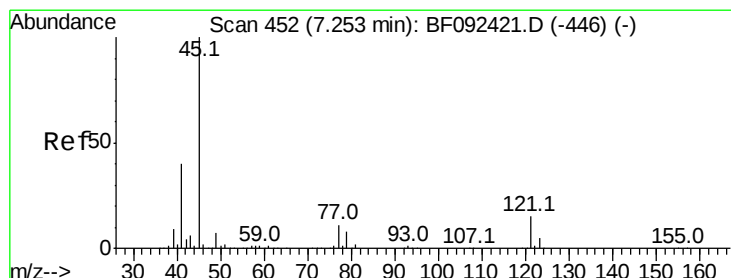
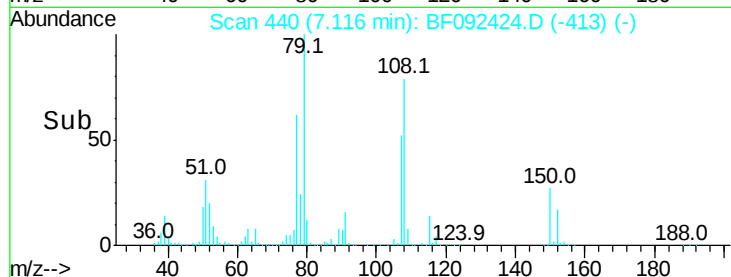
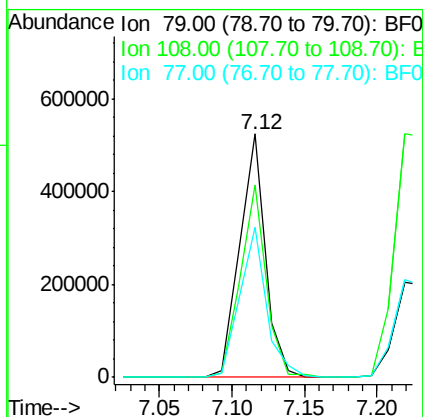
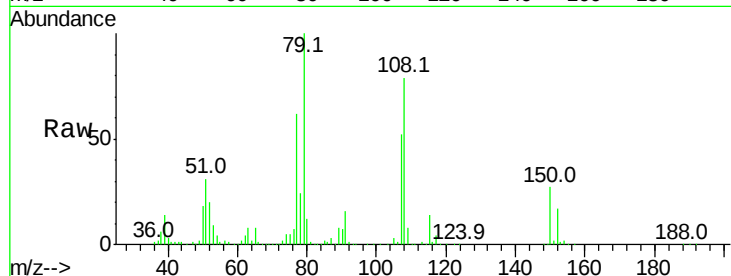
Tot Ion: 79 Resp: 644771

Ion Ratio Lower Upper

79 100

108 78.8 61.4 92.0

77 61.6 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.41 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

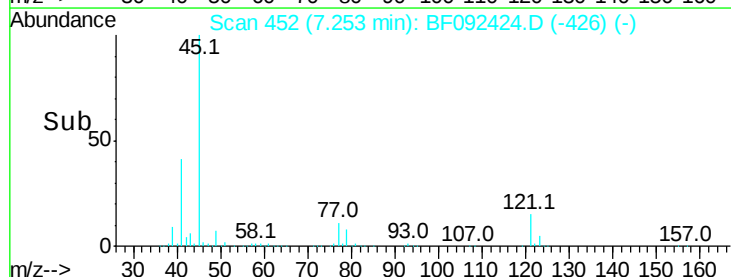
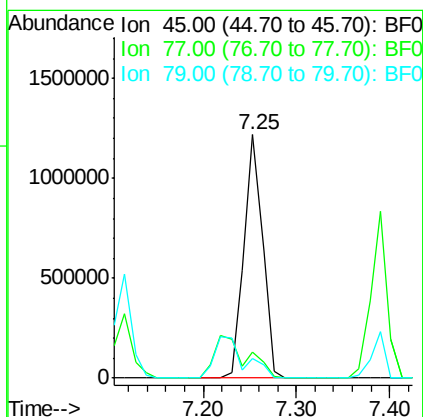
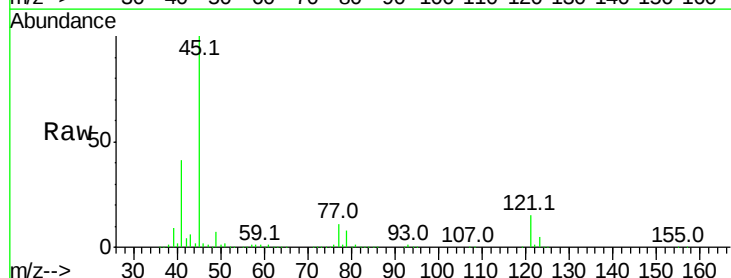
Tgt Ion: 45 Resp: 1688374

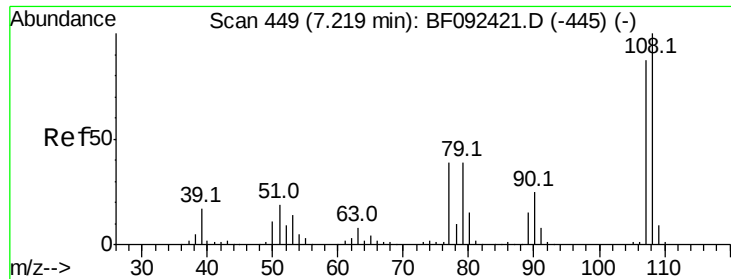
Ion Ratio Lower Upper

45 100

77 10.8 0.0 34.6

79 8.1 0.0 31.2

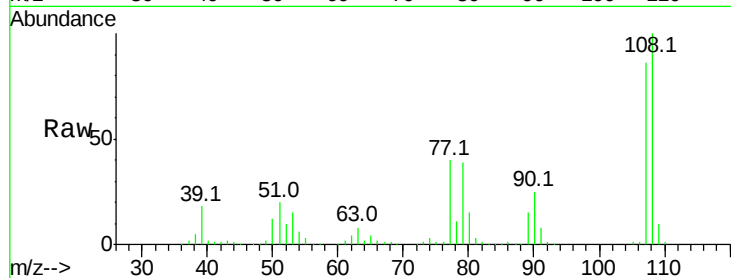




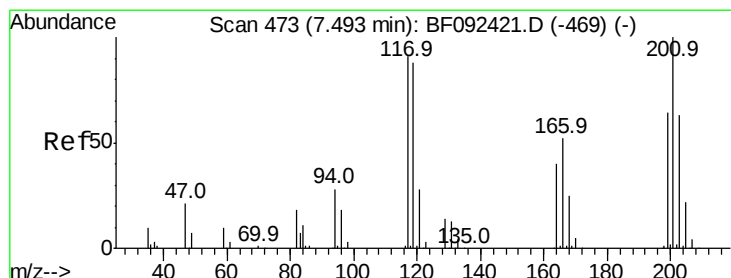
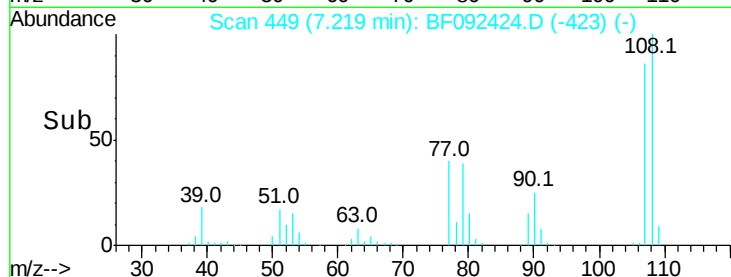
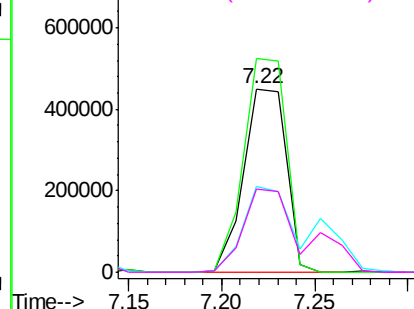
#17
2-Methylphenol
Concen: 14.80 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.5	93.0	139.6
77	46.9	39.8	59.8
79	45.7	38.0	57.0

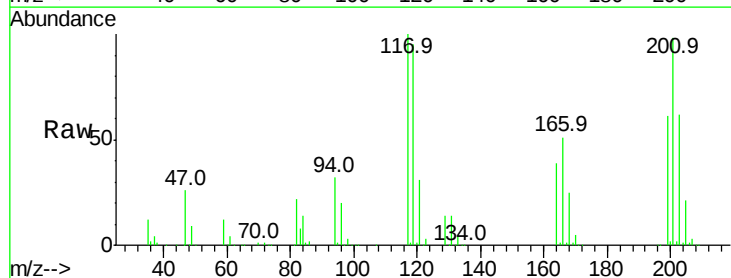


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

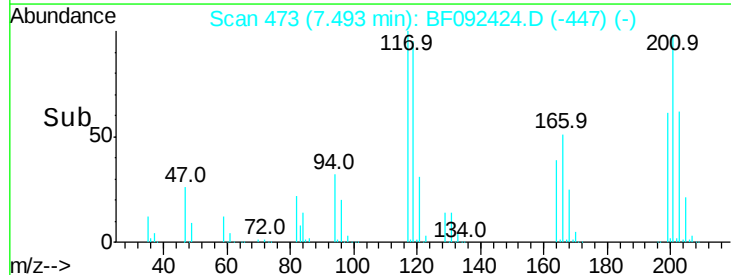
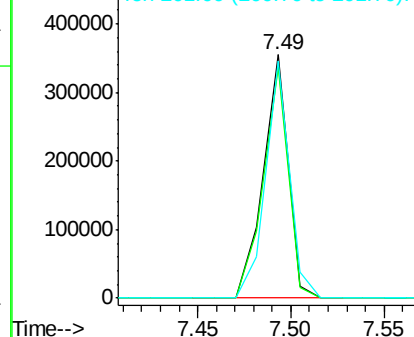


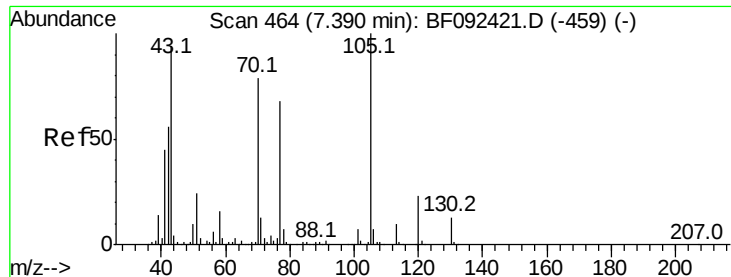
#18
Hexachloroethane
Concen: 13.49 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.1	117.1
201	97.6	78.6	117.8



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

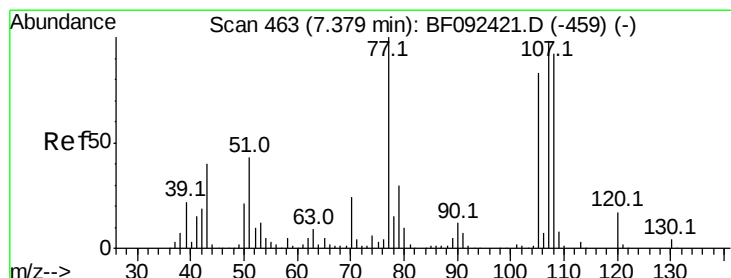
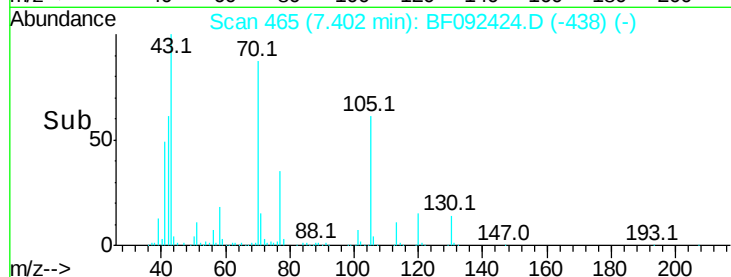
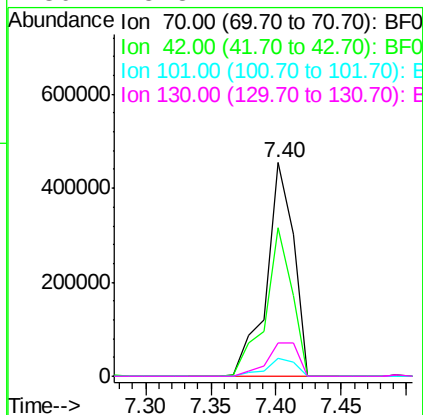
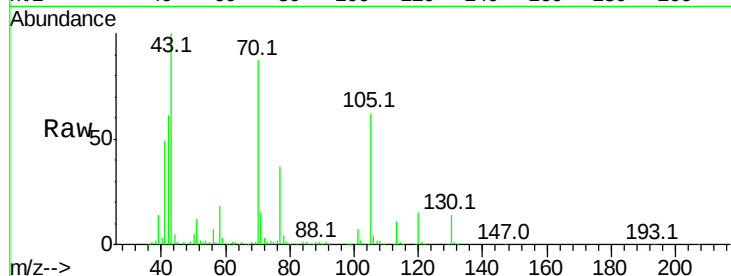




#19
n-Nitroso-di-n-propylamine
Concen: 15.45 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

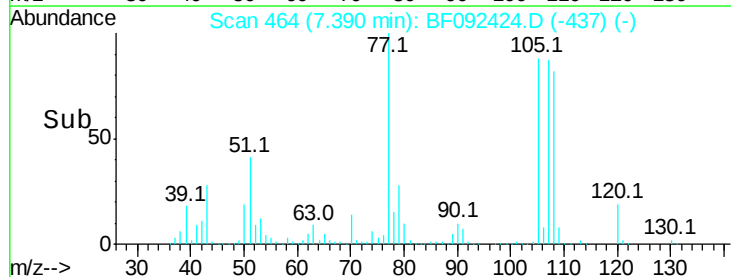
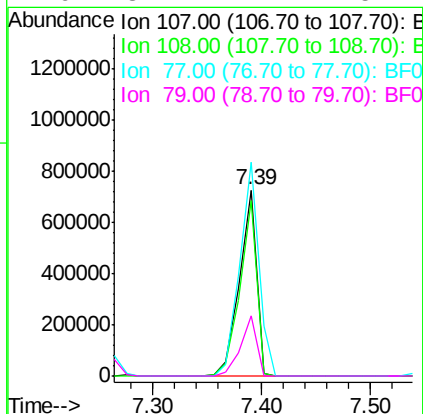
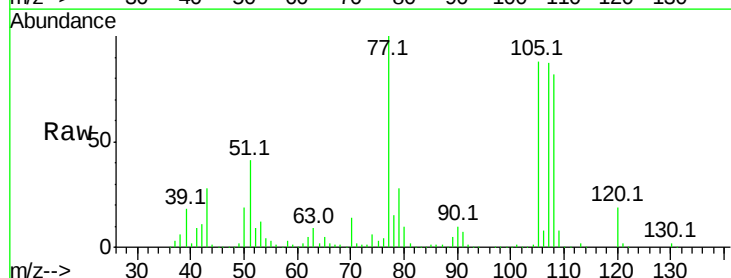
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

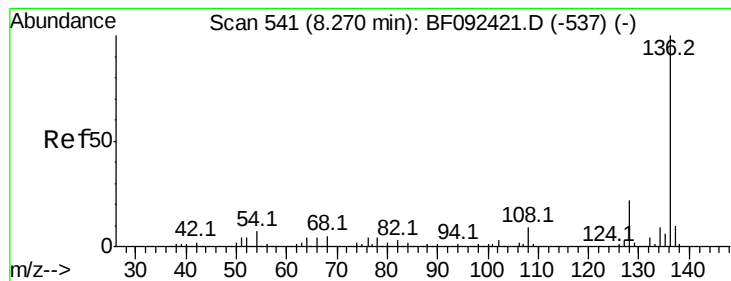
Tot Ion: 70 Resp: 661940
Ion Ratio Lower Upper
70 100
42 69.7 49.4 74.0
101 8.3 7.4 11.2
130 15.8 14.2 21.4



#20
3+4-Methylphenols
Concen: 13.53 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion: 107 Resp: 778611
Ion Ratio Lower Upper
107 100
108 94.6 73.0 113.0
77 115.0 71.3 111.3#
79 32.2 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.27 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 647431

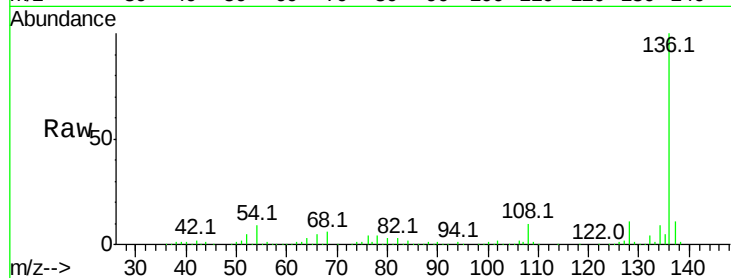
Ion Ratio Lower Upper

136 100

137 10.7 8.4 12.6

54 9.1 4.5 6.7#

68 6.4 3.6 5.4#

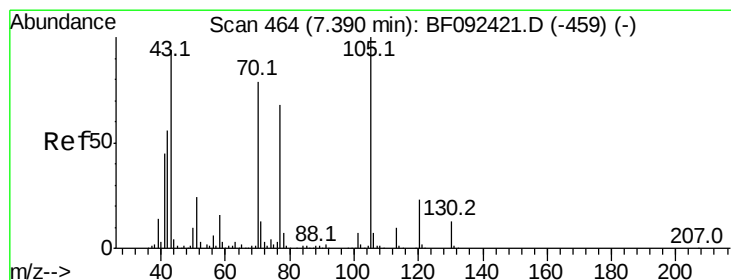
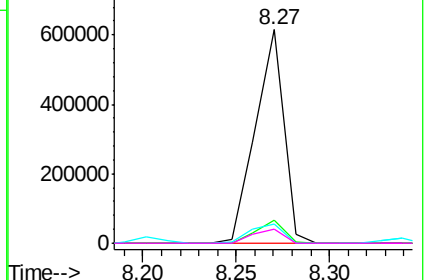
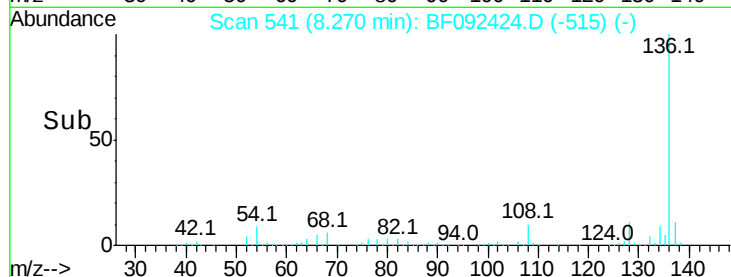


Abundance Ion 136.00 (135.70 to 136.70): E

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: 60.89 ng

RT: 7.39 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Tgt Ion:105 Resp: 972294

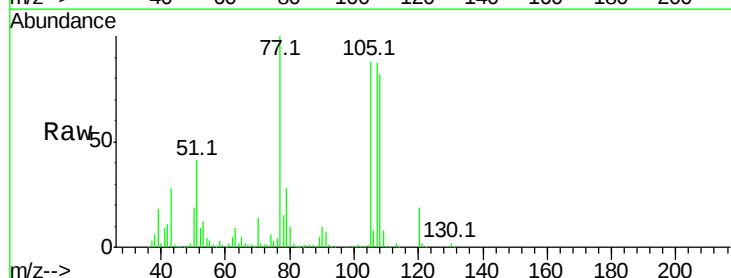
Ion Ratio Lower Upper

105 100

71 2.6 3.2 4.8#

51 47.1 26.2 39.4#

120 21.6 16.6 24.8

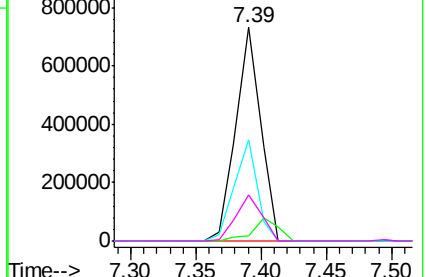
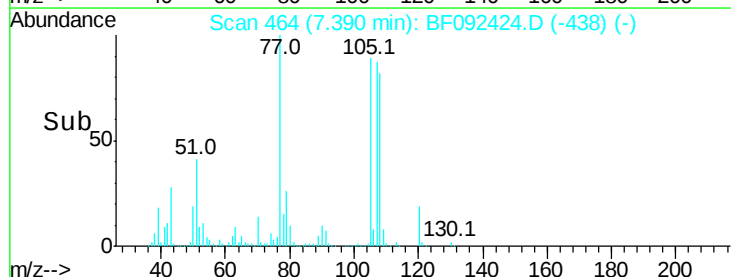


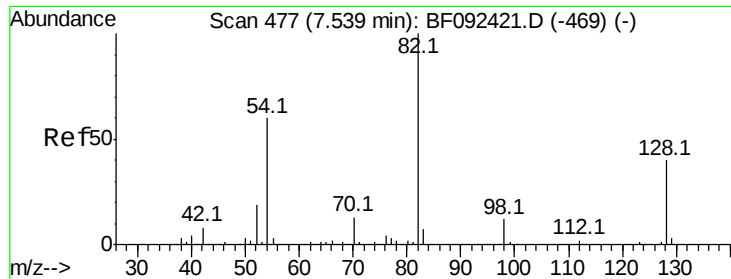
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

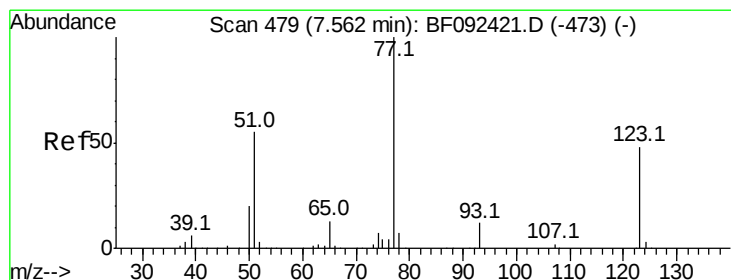
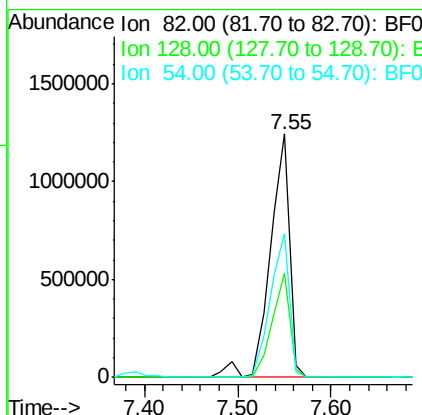
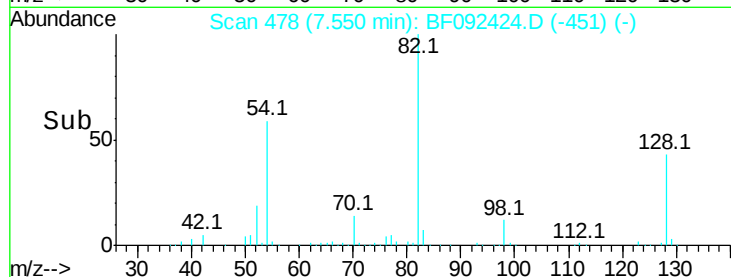
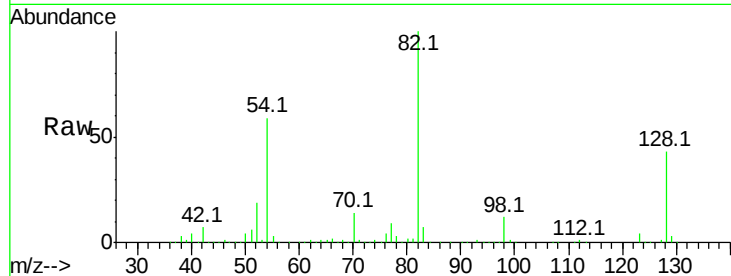




#23
Nitrobenzene-d5
Concen: 153.68 ng
RT: 7.55 min Scan# 478
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

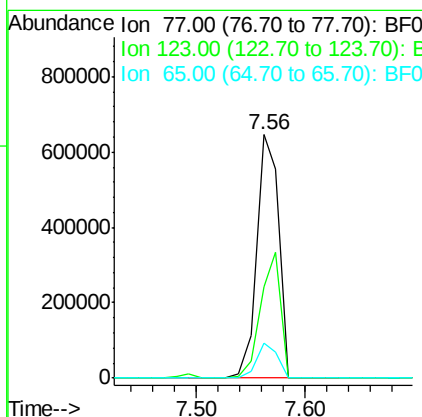
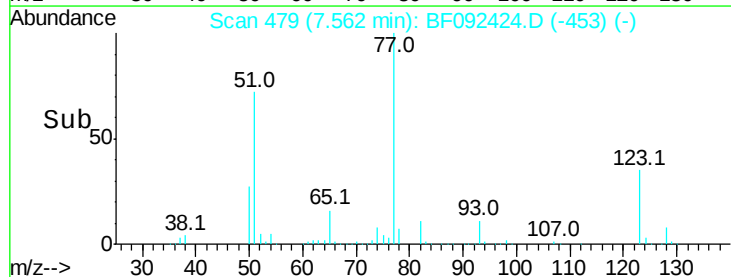
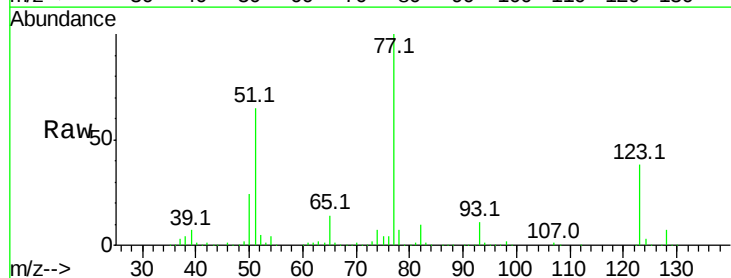
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

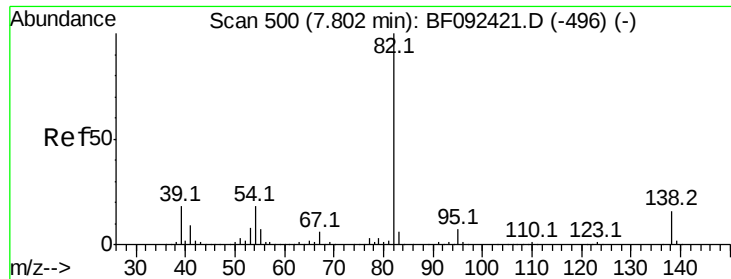
Tot Ion: 82 Resp: 1789297
Ion Ratio Lower Upper
82 100
128 42.7 34.6 52.0
54 59.0 39.5 59.3



#24
Nitrobenzene
Concen: 73.59 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion: 77 Resp: 912534
Ion Ratio Lower Upper
77 100
123 37.6 33.0 49.4
65 14.2 11.2 16.8





#25

Isophorone

Concen: 81.79 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

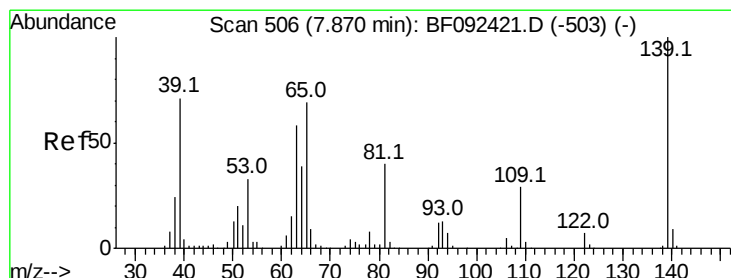
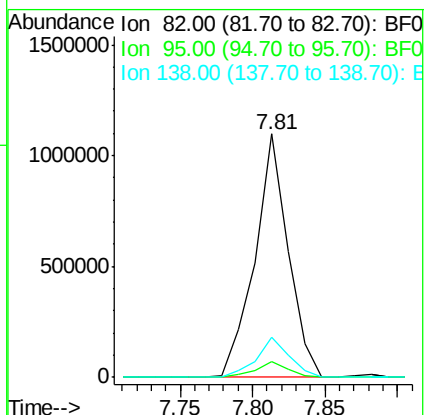
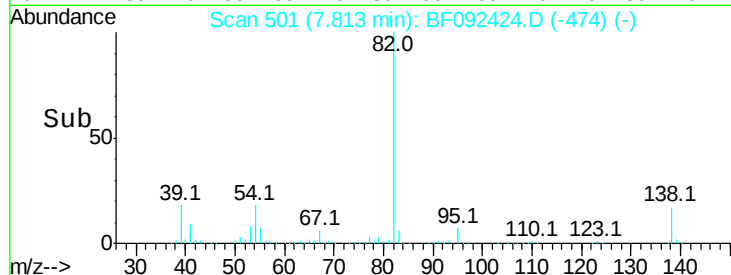
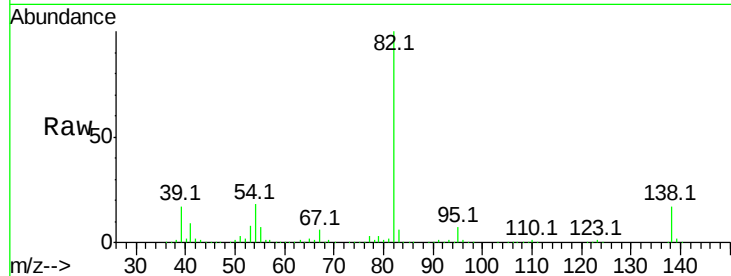
Tot Ion: 82 Resp: 1756952

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

138 16.6 14.6 22.0



#26

2-Nitrophenol

Concen: 74.71 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

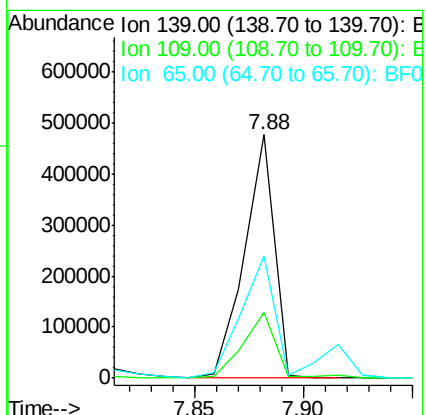
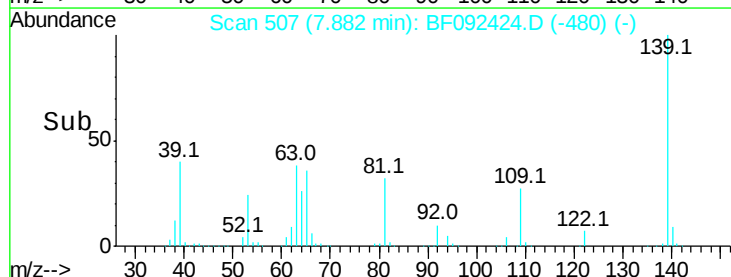
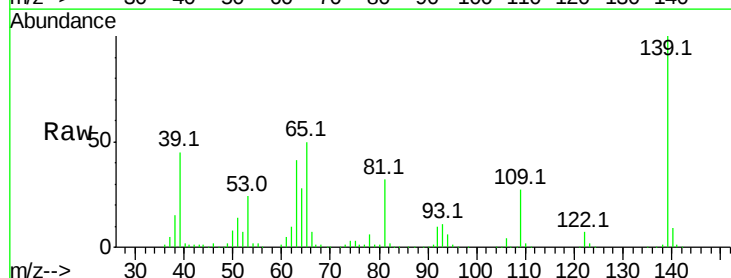
Tgt Ion: 139 Resp: 456896

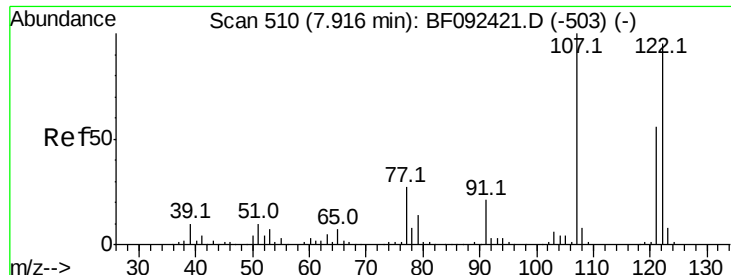
Ion Ratio Lower Upper

139 100

109 26.9 23.3 34.9

65 50.0 42.7 64.1

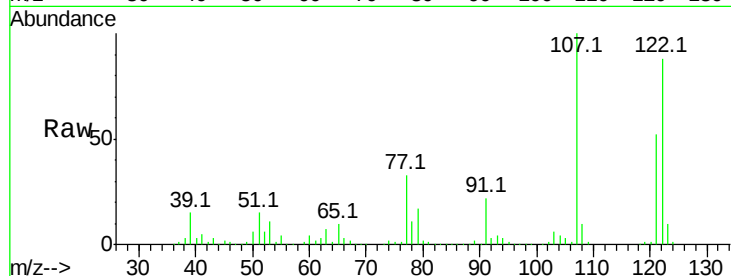




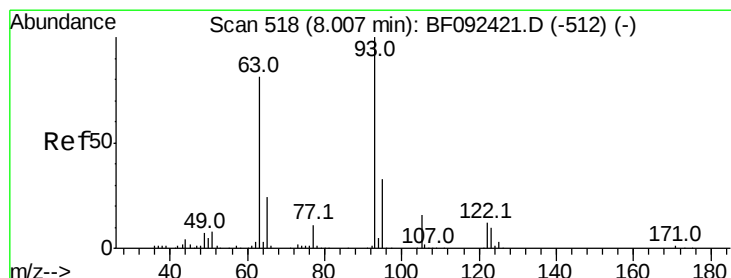
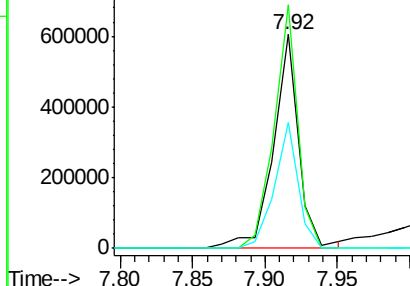
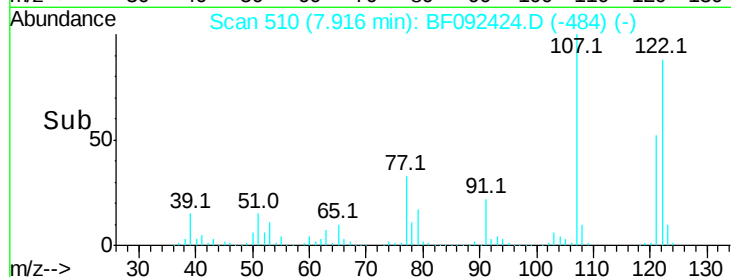
#27
 2,4-Dimethylphenol
 Concen: 72.57 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:122 Resp: 736100
 Ion Ratio Lower Upper
 122 100
 107 113.9 94.1 141.1
 121 58.8 46.0 69.0

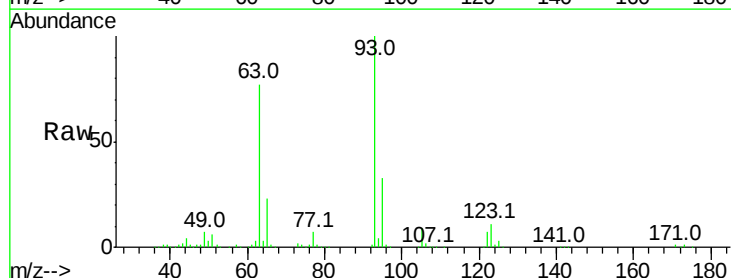


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

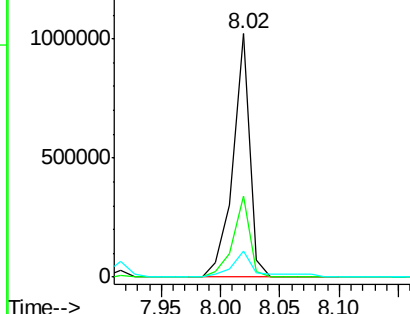
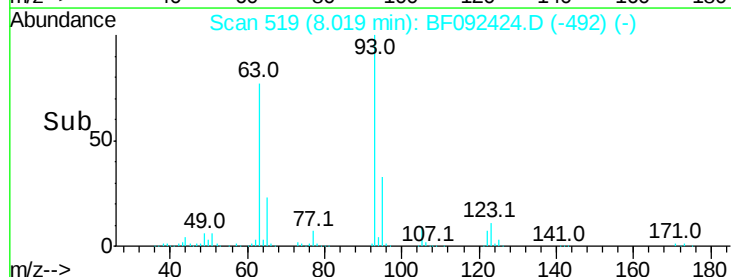


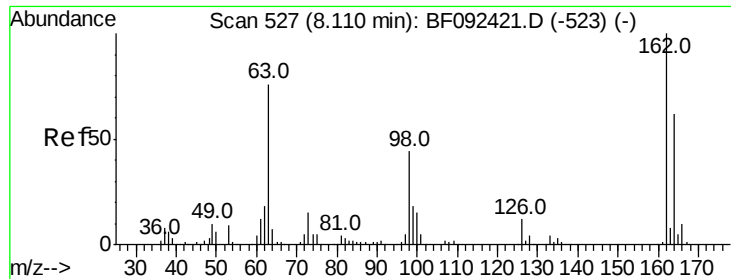
#28
 bis(2-Chloroethoxy)methane
 Concen: 76.91 ng
 RT: 8.02 min Scan# 519
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion: 93 Resp: 1001904
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.5 39.7
 123 10.7 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

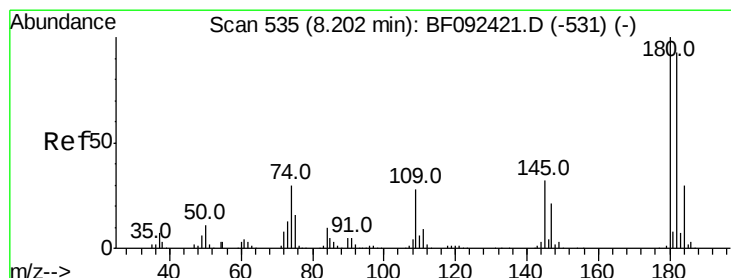
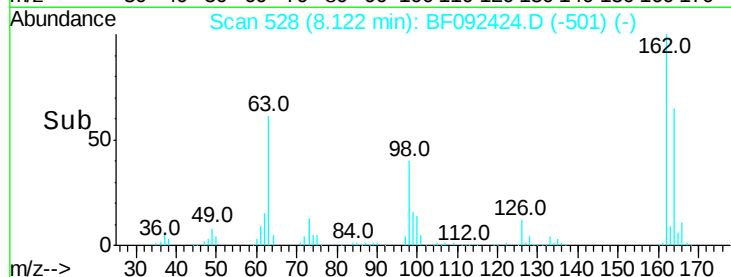
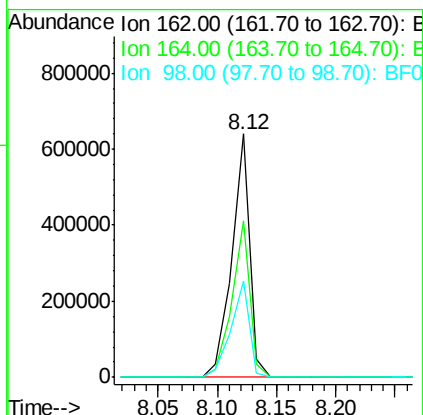
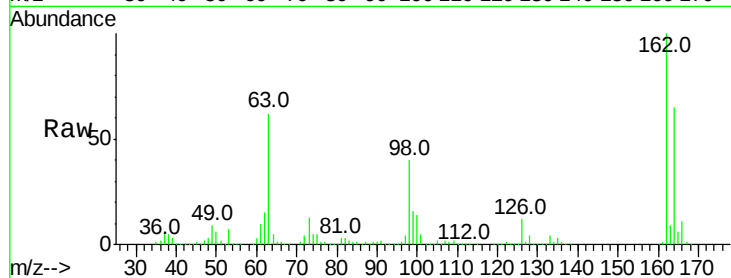




#29
2,4-Dichlorophenol
Concen: 77.99 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

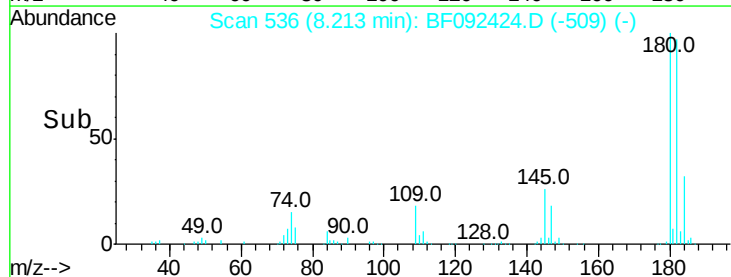
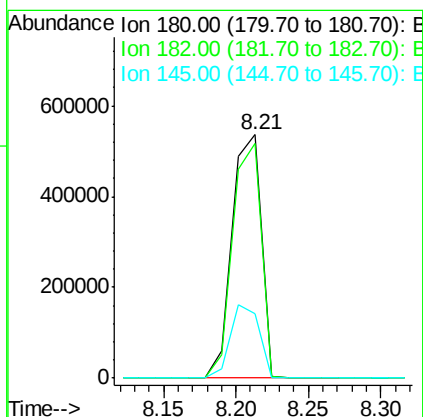
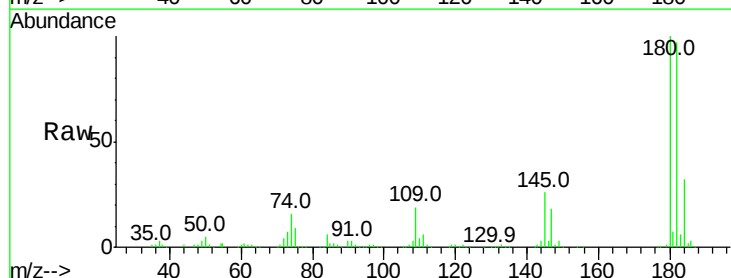
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

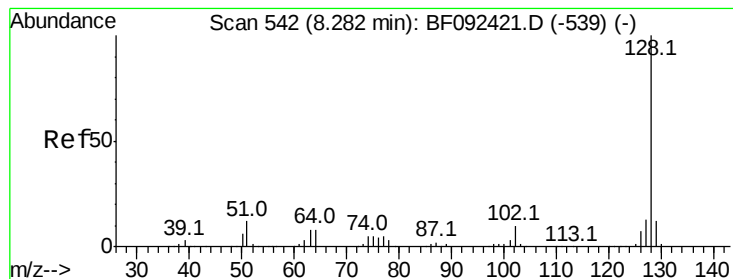
Tot Ion:162 Resp: 669845
Ion Ratio Lower Upper
162 100
164 64.6 46.8 86.8
98 39.8 9.1 49.1



#30
1,2,4-Trichlorobenzene
Concen: 79.16 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion:180 Resp: 745082
Ion Ratio Lower Upper
180 100
182 96.6 78.2 117.4
145 26.2 21.6 32.4





#31

Naphthalene

Concen: 77.32 ng

RT: 8.29 min Scan# 543

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

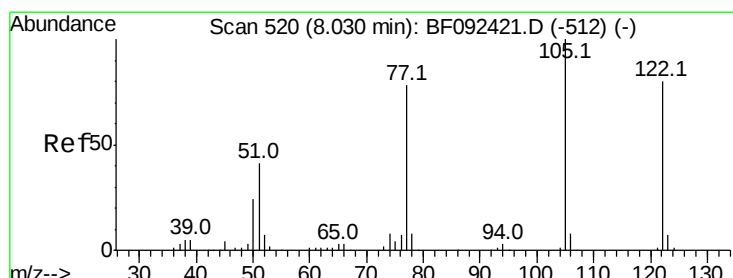
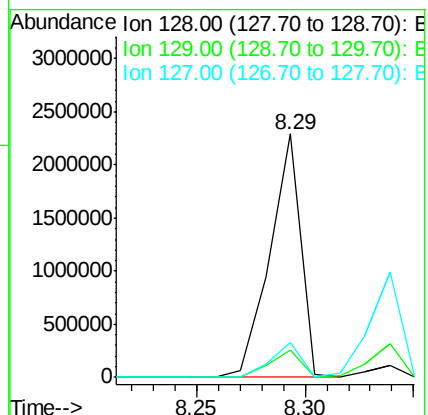
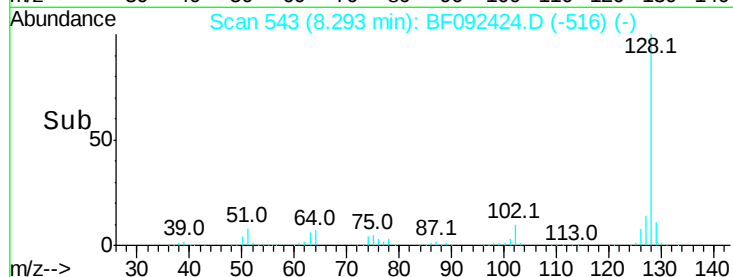
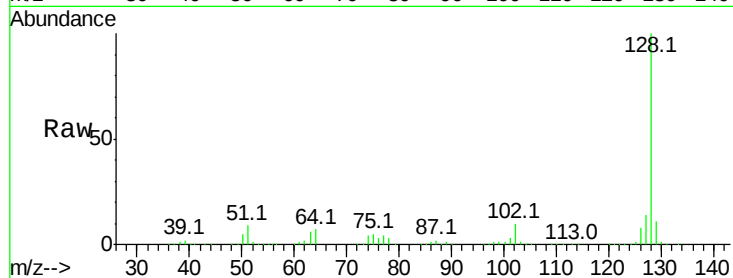
Tot Ion:128 Resp: 2291115

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

127 14.2 10.8 16.2



#32

Benzoic acid

Concen: 89.65 ng

RT: 8.08 min Scan# 524

Delta R.T. 0.05 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

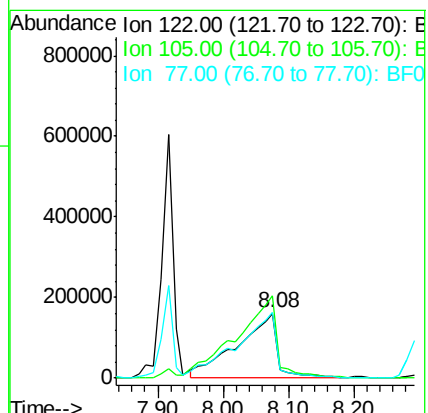
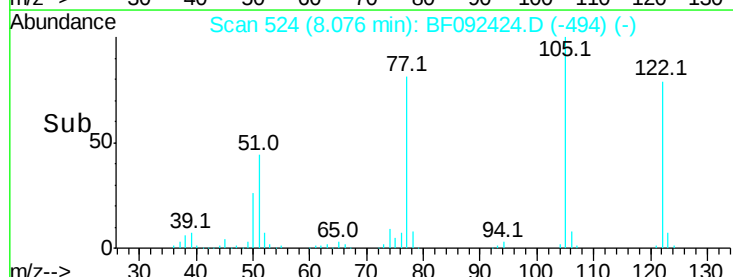
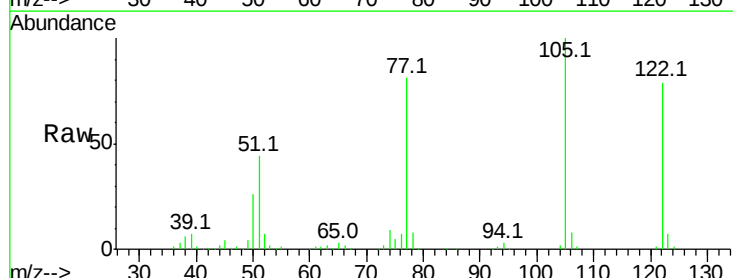
Tgt Ion:122 Resp: 674464

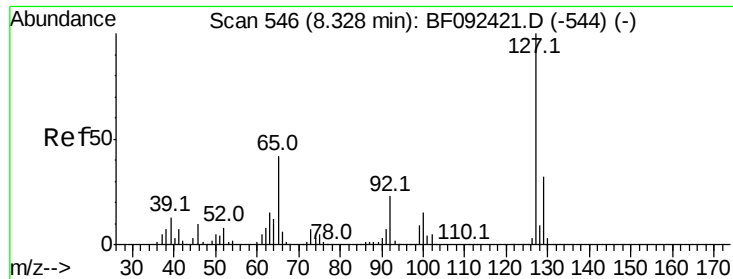
Ion Ratio Lower Upper

122 100

105 127.2 107.2 147.2

77 102.6 74.5 114.5

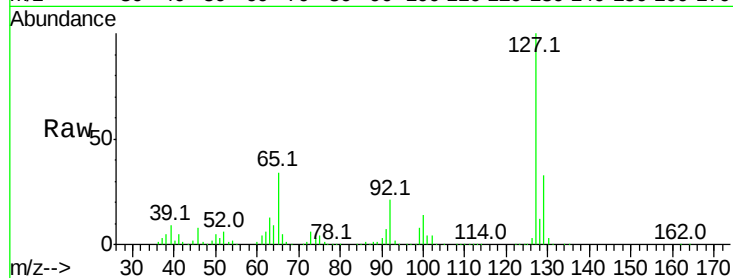




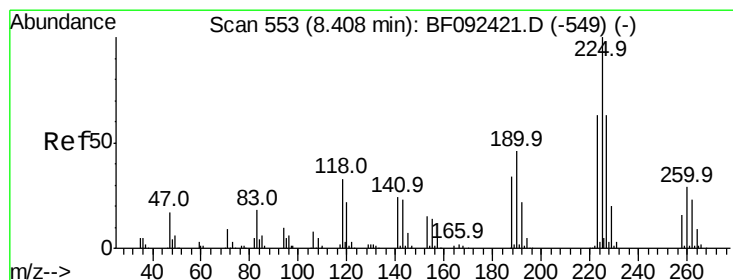
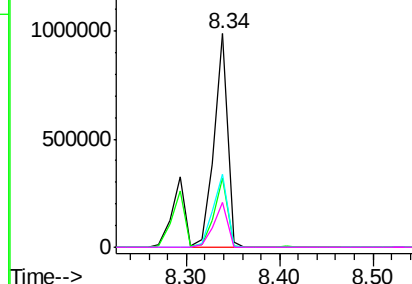
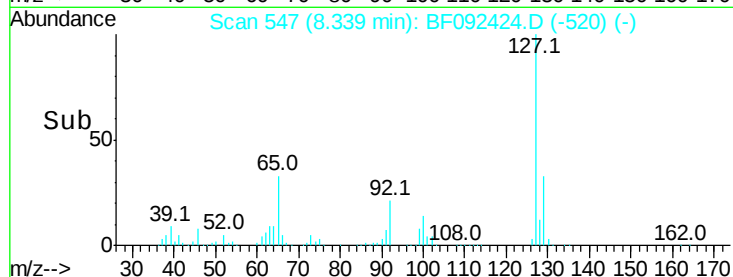
#33
4-Chloroaniline
Concen: 74.01 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	127	Resp:	988818
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	34.3	25.8	38.8
92	21.0	16.1	24.1

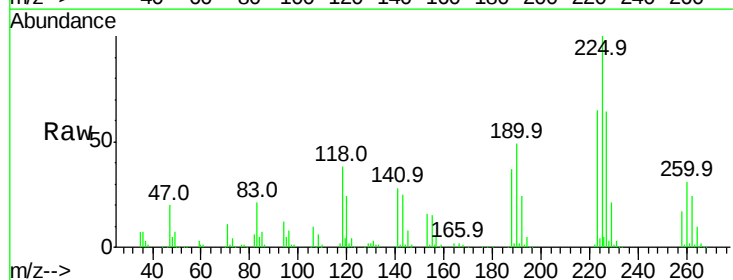


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

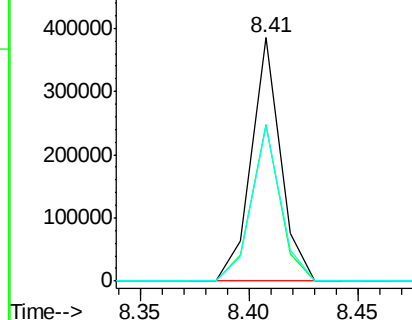
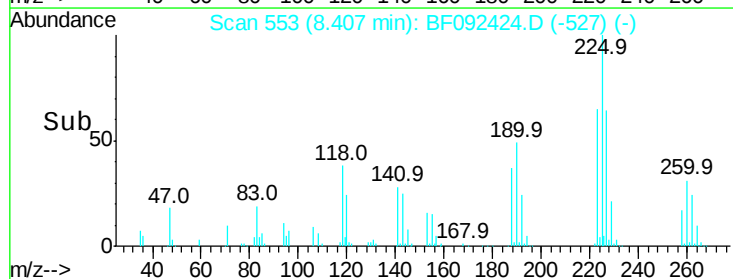


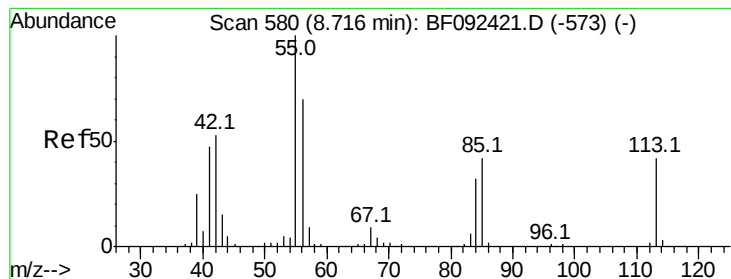
#34
Hexachlorobutadiene
Concen: 72.50 ng
RT: 8.41 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion:	225	Resp:	360167
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.0	76.6
227	64.0	50.6	76.0



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: 70.44 ng

RT: 8.74 min Scan# 582

Delta R.T. 0.02 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

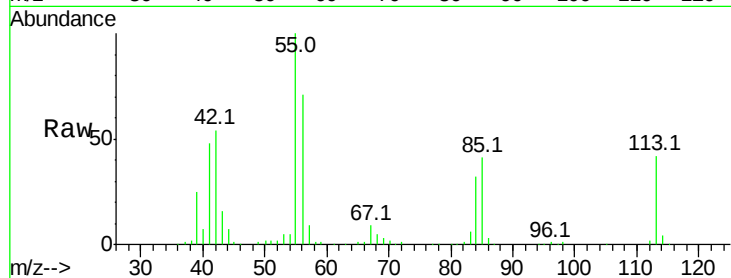
Tot Ion:113 Resp: 198815

Ion Ratio Lower Upper

113 100

55 239.4 119.2 159.2#

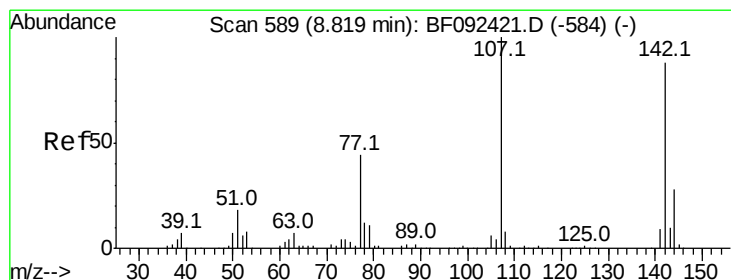
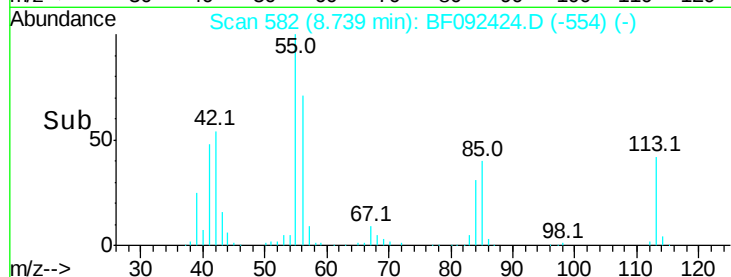
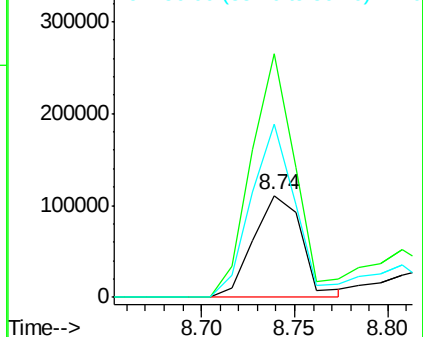
56 170.2 83.8 123.8#



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: 73.55 ng

RT: 8.82 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

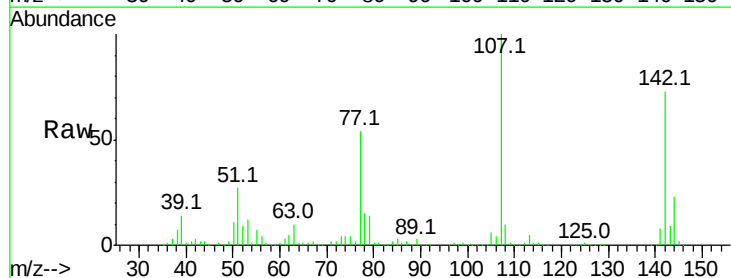
Tgt Ion:107 Resp: 726891

Ion Ratio Lower Upper

107 100

144 23.1 19.3 28.9

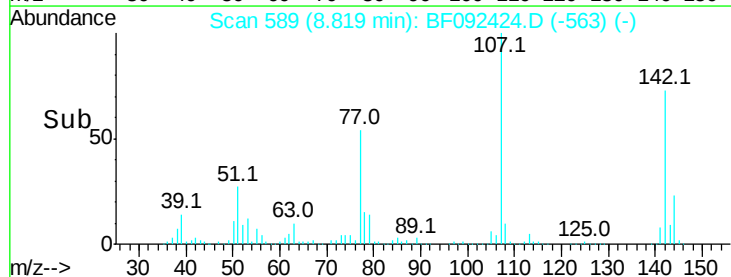
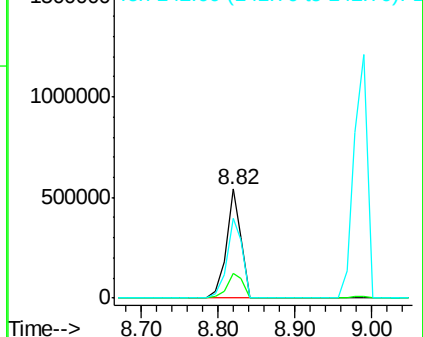
142 73.0 59.0 88.6

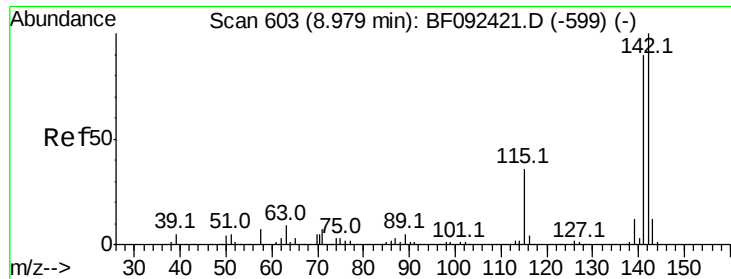


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

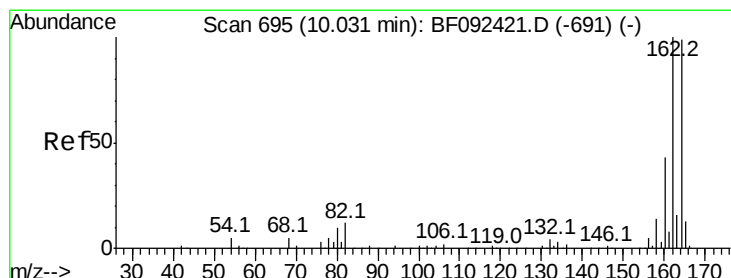
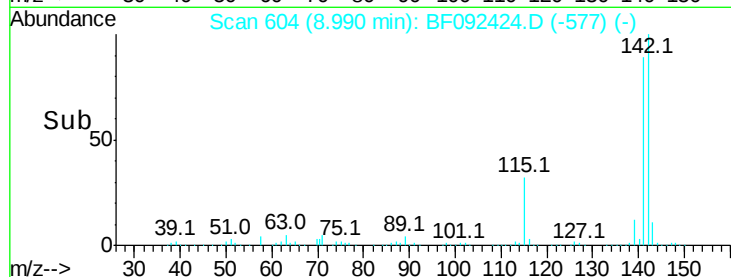
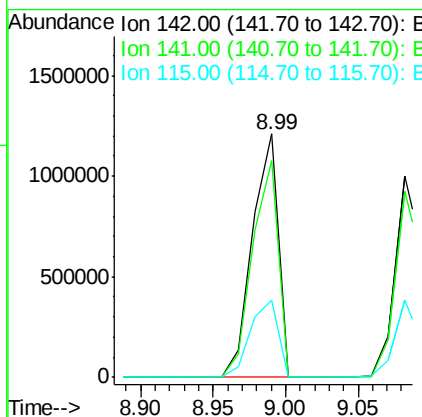
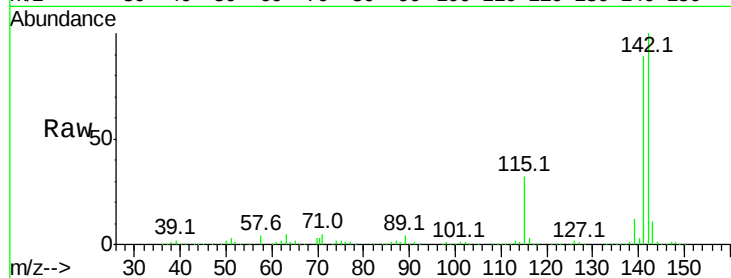




#37
2-Methylnaphthalene
Concen: 73.53 ng
RT: 8.99 min Scan# 604
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

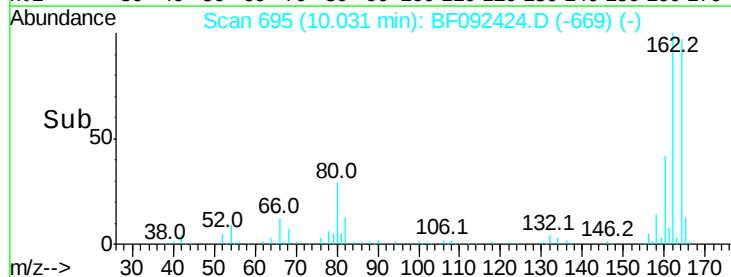
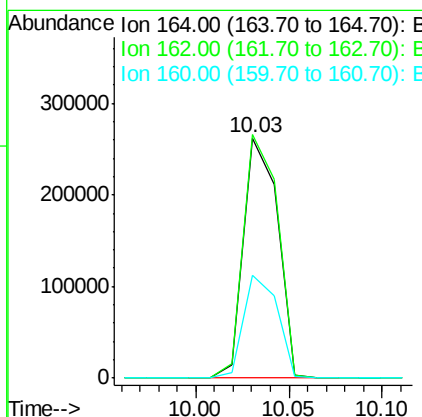
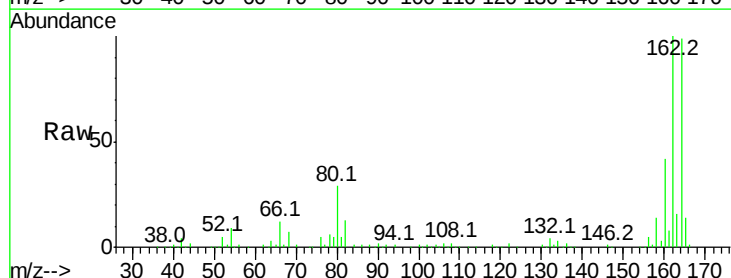
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

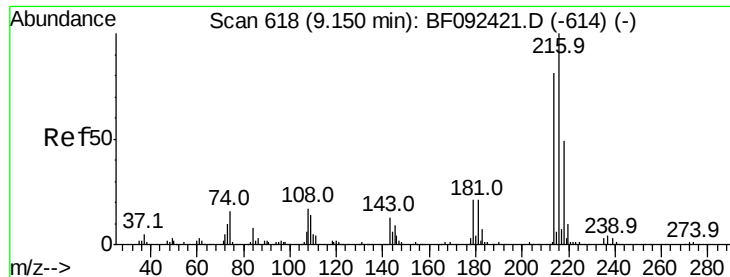
Tot Ion:142 Resp: 1494190
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 31.8 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion:164 Resp: 336746
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 42.7 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 67.15 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 571337

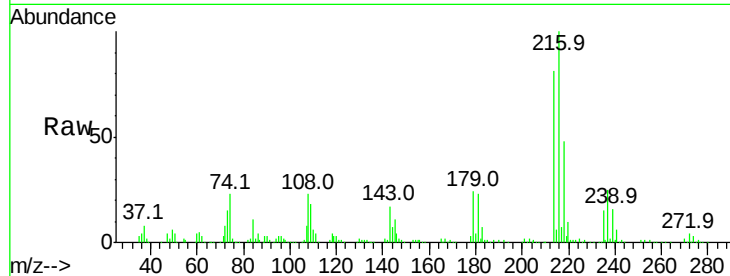
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.0

179 21.7 17.4 26.2

108 20.5 15.6 23.4

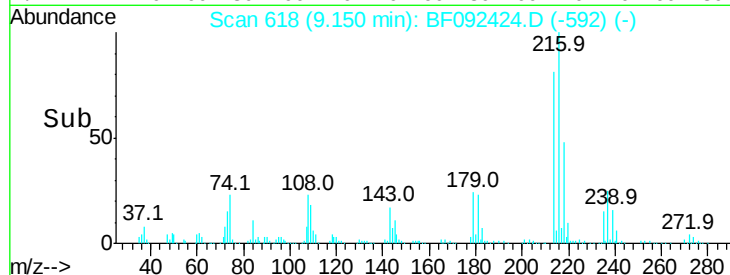


Abundance Ion 216.00 (215.70 to 216.70): E

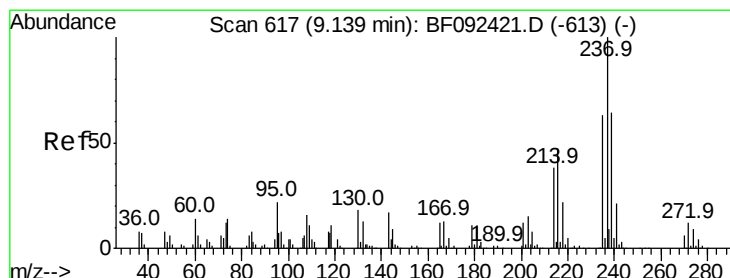
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 99.60 ng

RT: 9.14 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

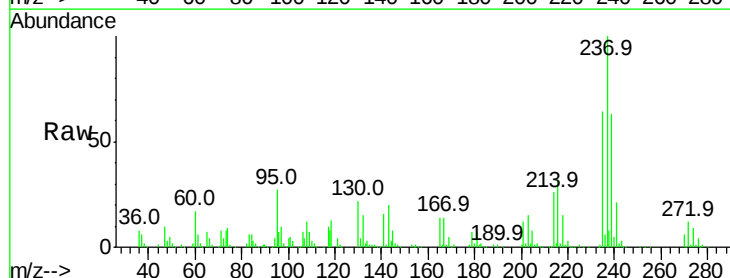
Tgt Ion:237 Resp: 333246

Ion Ratio Lower Upper

237 100

235 64.0 41.2 81.2

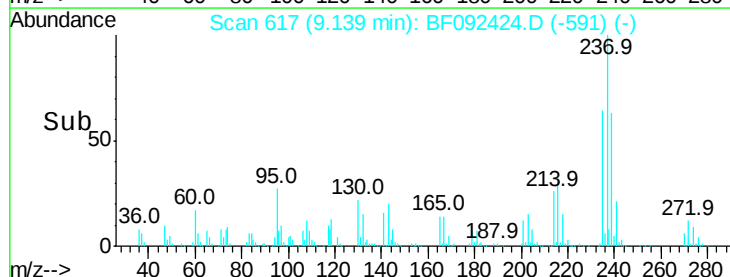
272 11.8 0.0 35.4



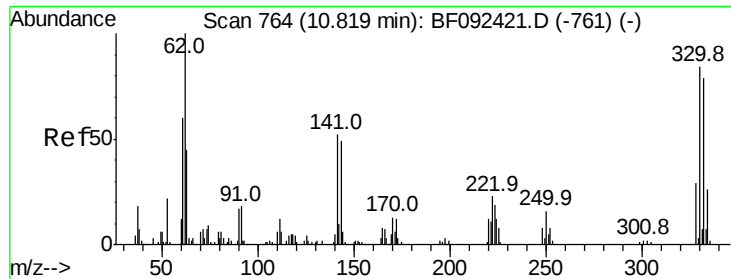
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 113.68 ng

RT: 10.83 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

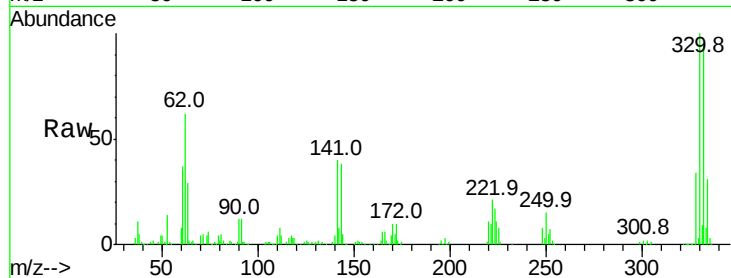
Tot Ion:330 Resp: 316809

Ion Ratio Lower Upper

330 100

332 95.1 77.4 116.2

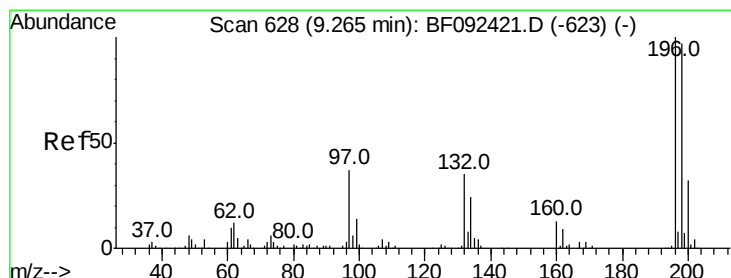
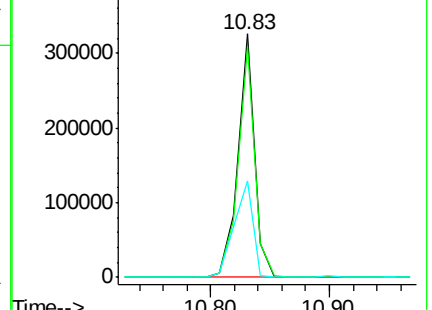
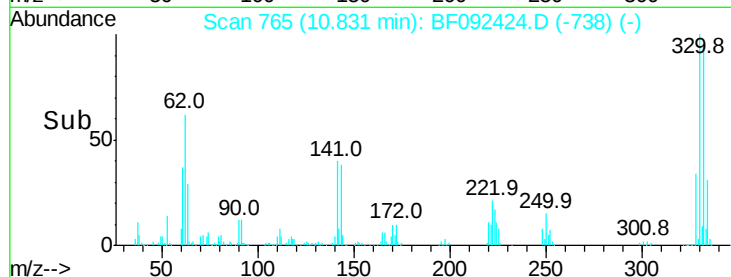
141 44.7 34.1 51.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 81.61 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

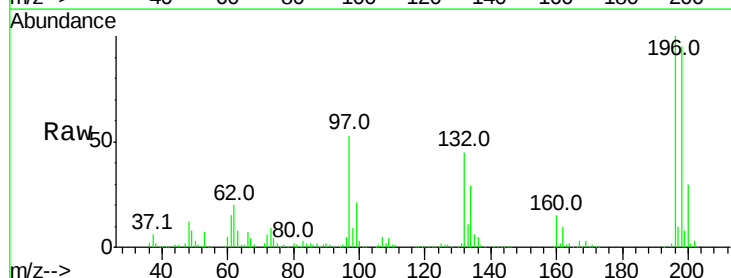
Tgt Ion:196 Resp: 485579

Ion Ratio Lower Upper

196 100

198 94.7 82.1 123.1

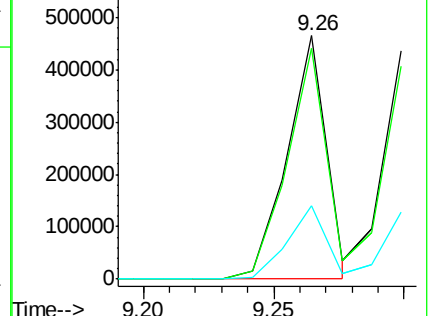
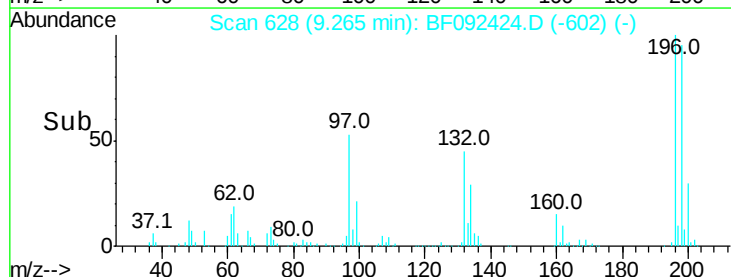
200 30.0 27.0 40.4

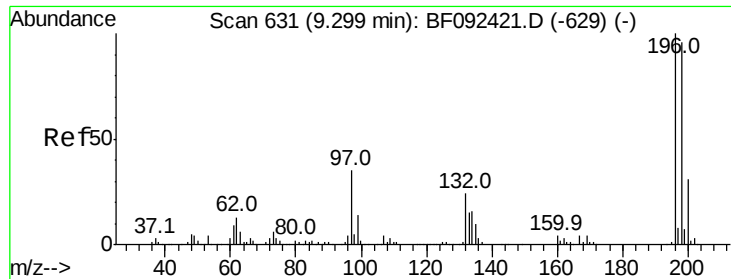


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

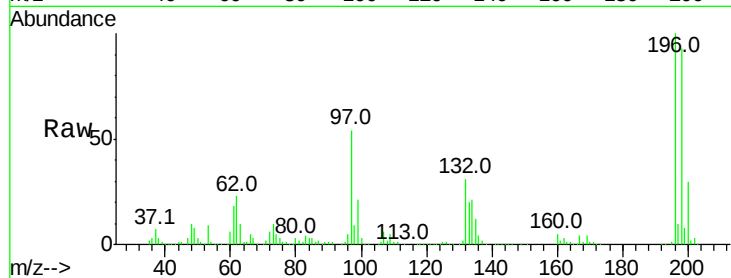




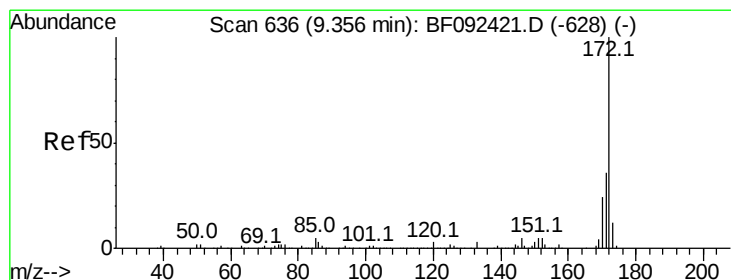
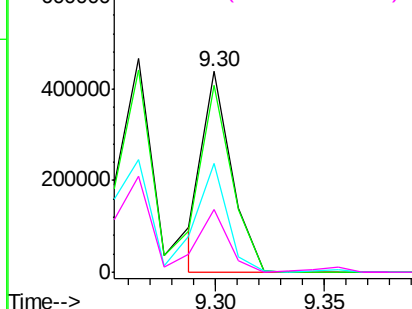
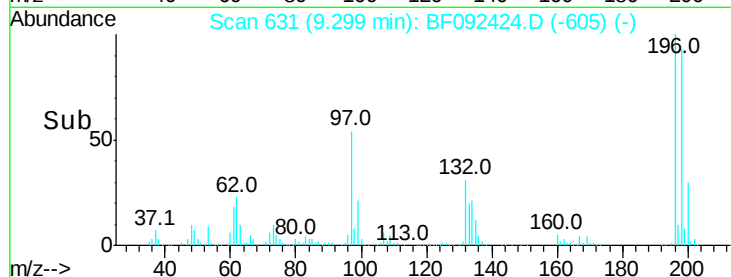
#43
 2,4,5-Trichlorophenol
 Concen: 65.03 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	398217
Ion	Ratio	Lower	Upper
196	100		
198	92.9	79.4	119.2
97	54.3	51.5	77.3
132	31.4	27.4	41.2

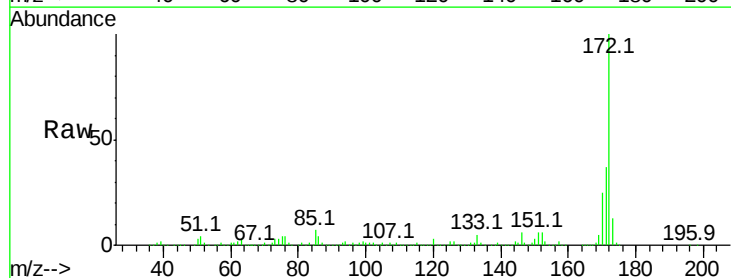


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

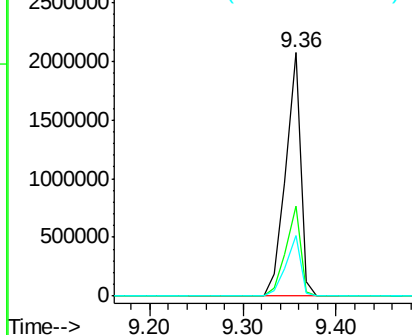
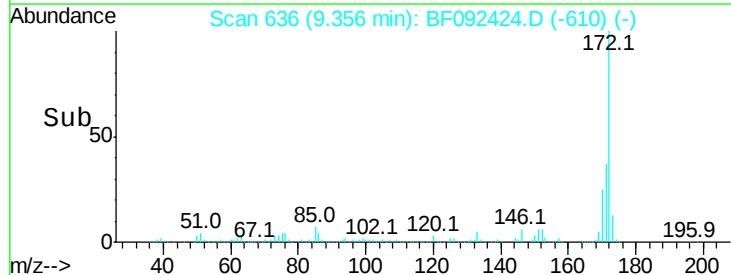


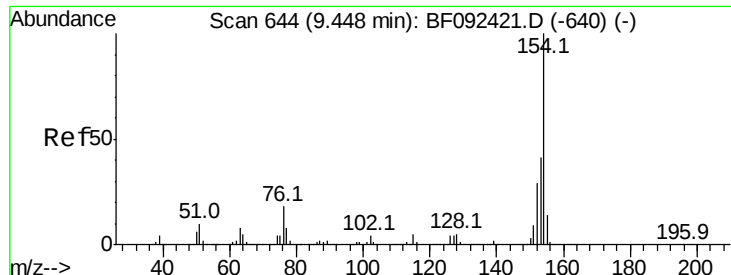
#44
 2-Fluorobiphenyl
 Concen: 130.67 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion:	172	Resp:	2292111
Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.4	44.0
170	24.7	20.2	30.4



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: 73.35 ng

RT: 9.46 min Scan# 645

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

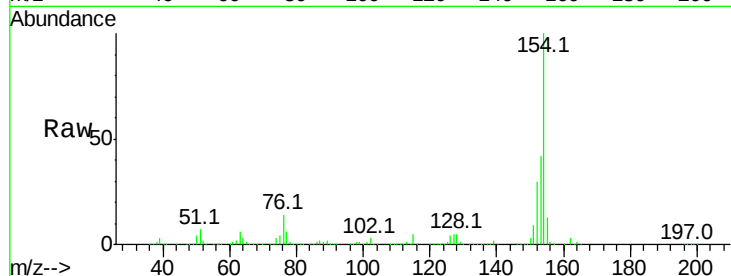
Tot Ion:154 Resp: 1691172

Ion Ratio Lower Upper

154 100

153 42.2 20.9 60.9

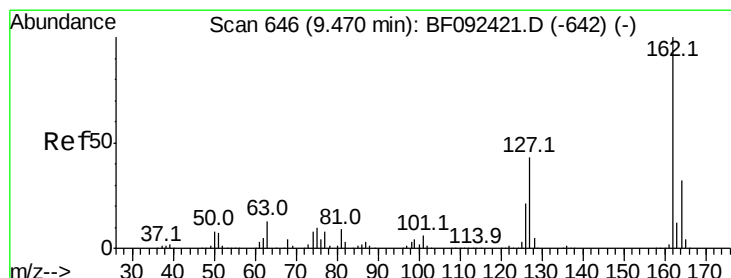
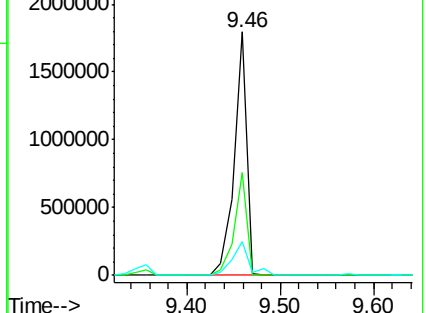
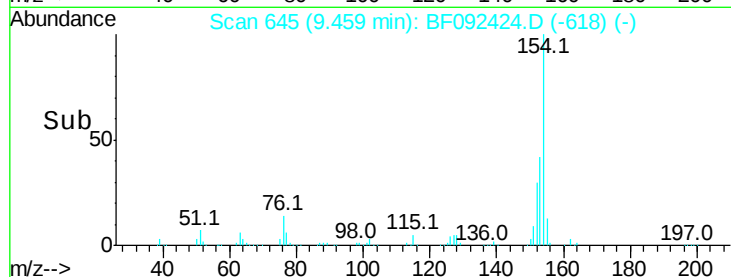
76 13.7 0.0 30.5



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: 74.69 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

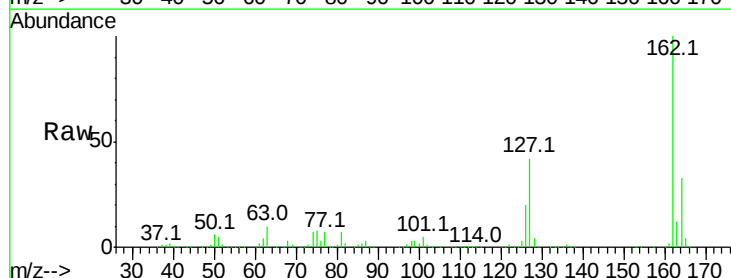
Tgt Ion:162 Resp: 1363819

Ion Ratio Lower Upper

162 100

127 41.7 30.7 46.1

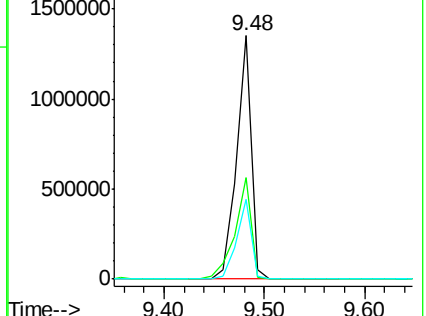
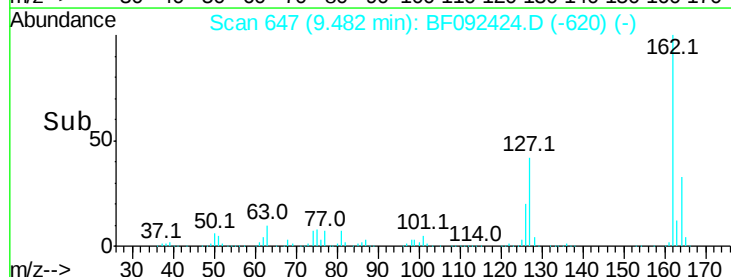
164 32.8 27.6 41.4

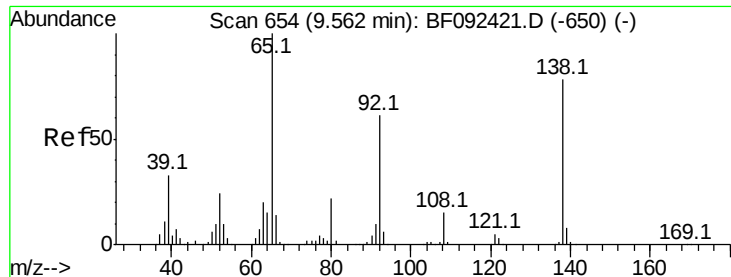


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

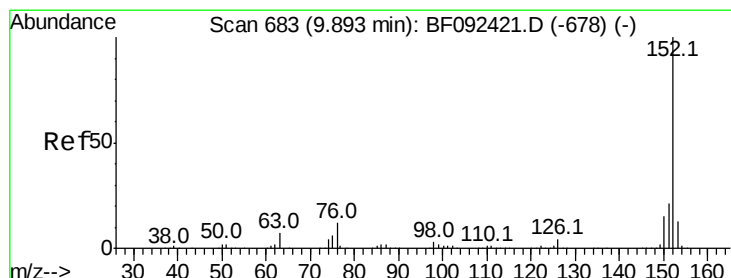
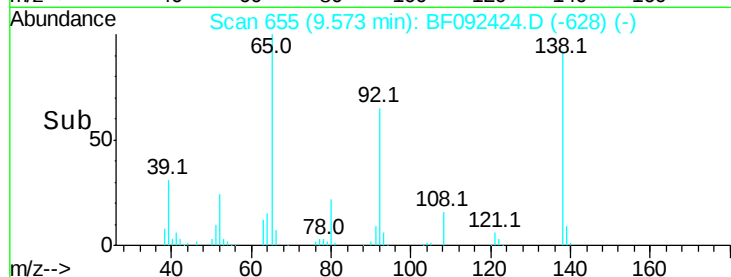
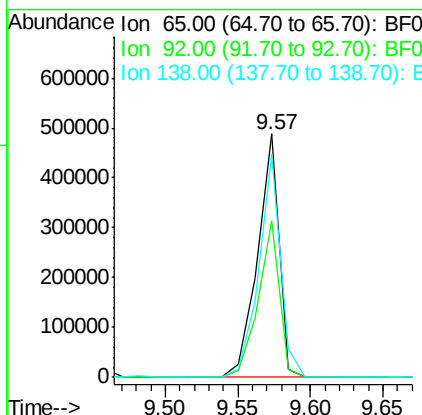
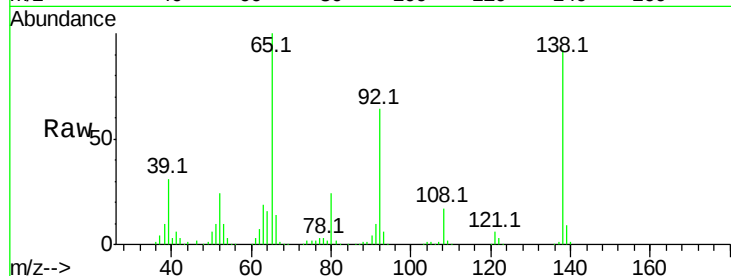




#47
 2-Nitroaniline
 Concen: 77.26 ng
 RT: 9.57 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

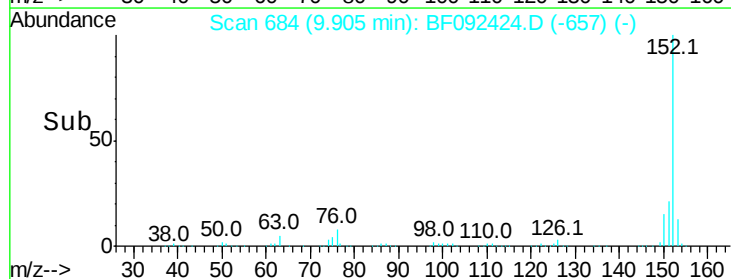
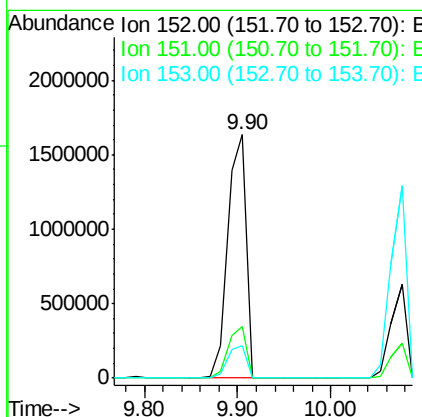
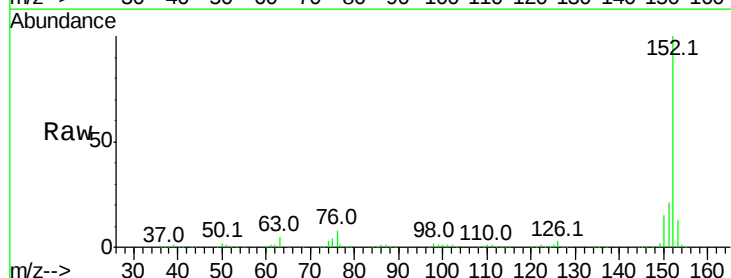
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

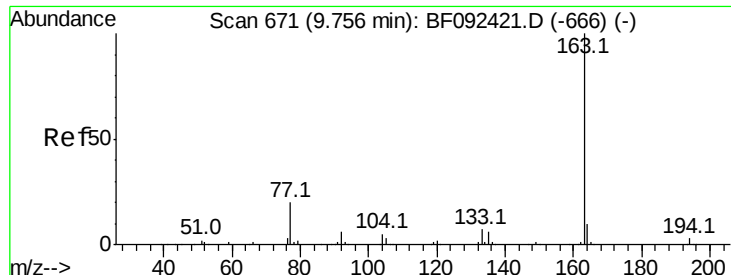
Tot Ion: 65 Resp: 502266
 Ion Ratio Lower Upper
 65 100
 92 64.2 53.9 80.9
 138 91.6 76.8 115.2



#48
 Acenaphthylene
 Concen: 79.70 ng
 RT: 9.90 min Scan# 684
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion: 152 Resp: 2238028
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.9 25.3
 153 13.1 11.4 17.2

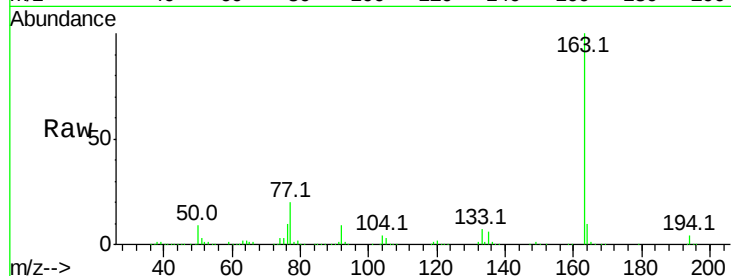




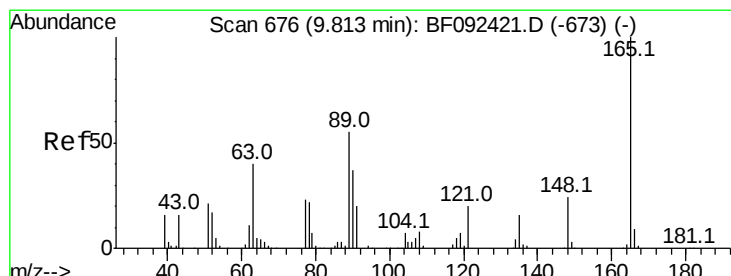
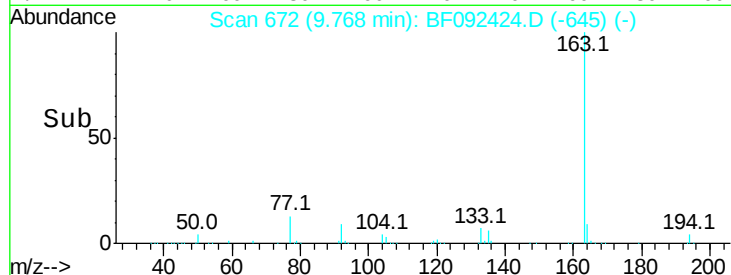
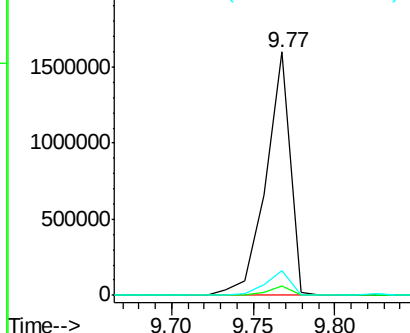
#49
Dimethylphthalate
Concen: 76.70 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 1651948
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.2 8.0 12.0

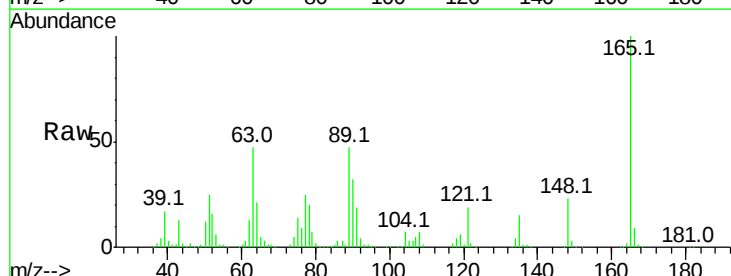


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

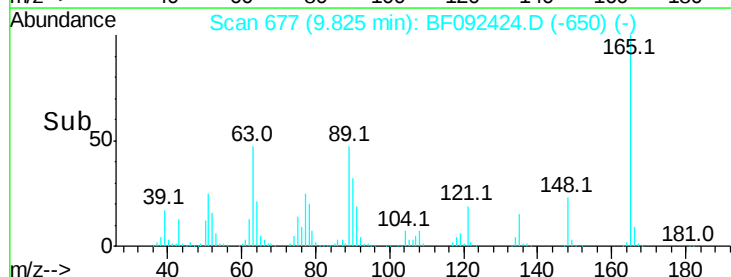
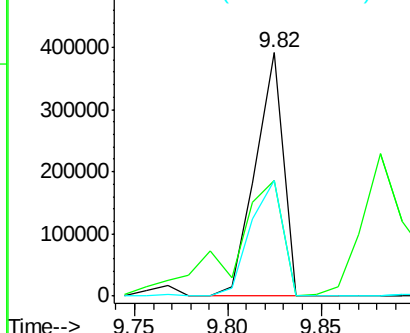


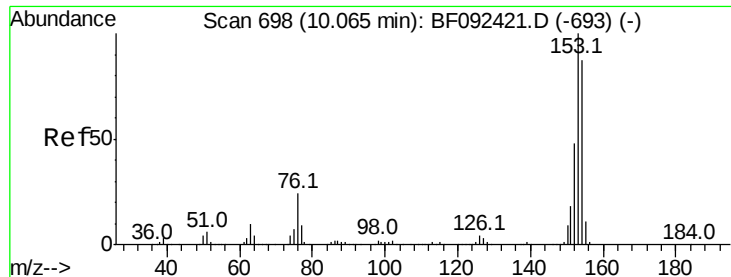
#50
2,6-Dinitrotoluene
Concen: 85.93 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion:165 Resp: 405097
Ion Ratio Lower Upper
165 100
63 47.3 36.2 54.4
89 47.3 40.2 60.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 73.99 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

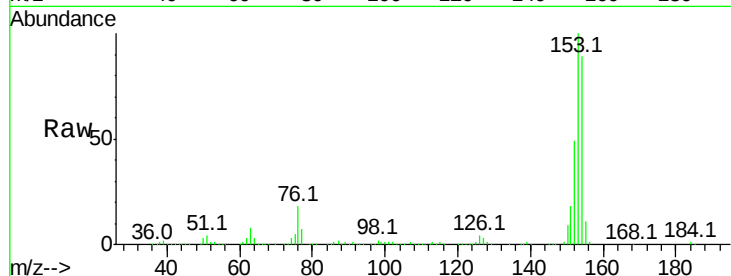
Tot Ion:154 Resp: 1408754

Ion Ratio Lower Upper

154 100

153 112.5 88.6 133.0

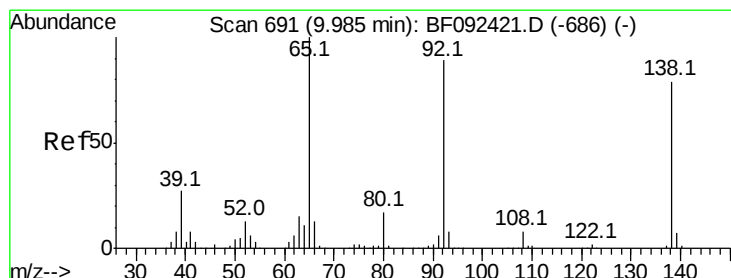
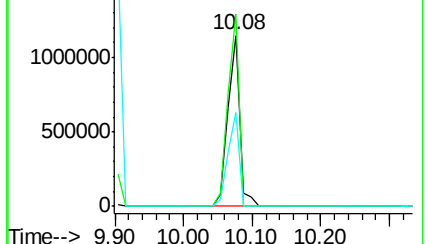
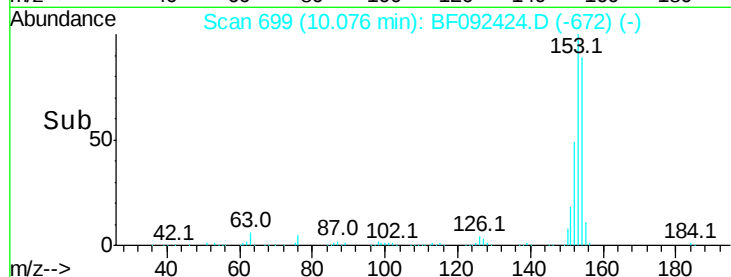
152 55.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 83.52 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

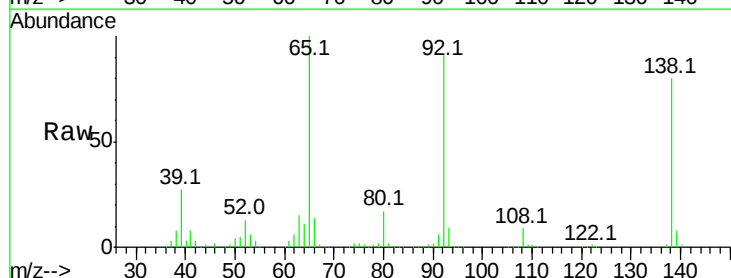
Tgt Ion:138 Resp: 487248

Ion Ratio Lower Upper

138 100

108 11.1 8.5 12.7

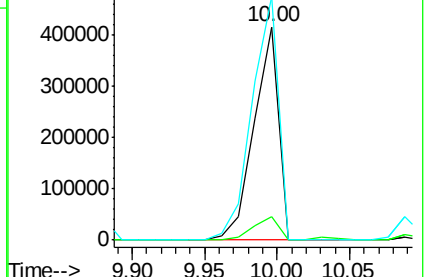
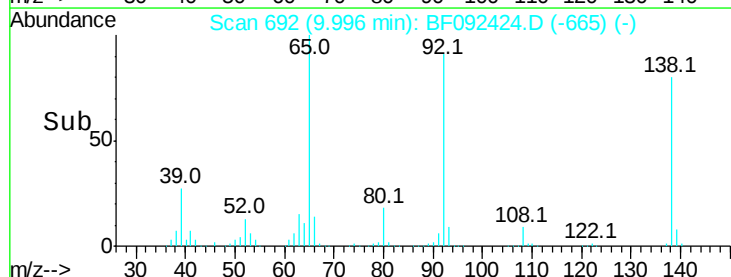
92 114.1 97.8 146.8

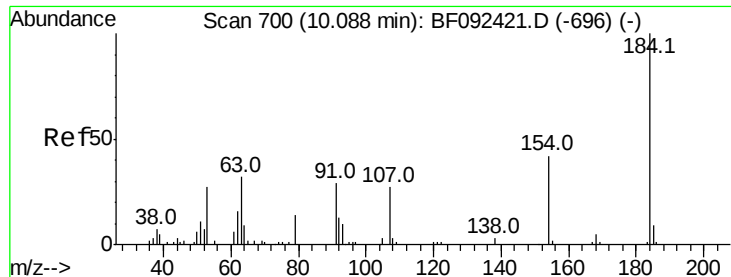


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

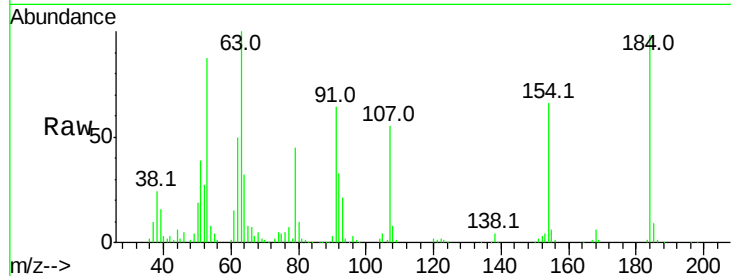




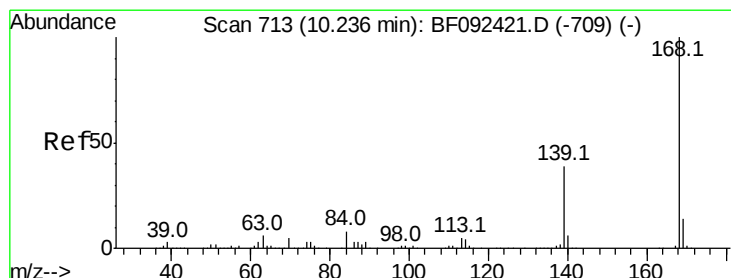
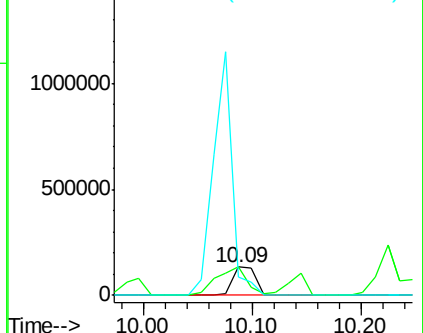
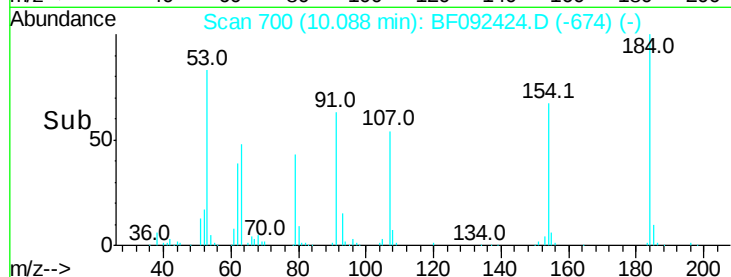
#53
 2,4-Dinitrophenol
 Concen: 72.47 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:184 Resp: 190079
 Ion Ratio Lower Upper
 184 100
 63 102.3 28.4 42.6#
 154 67.4 44.3 66.5#

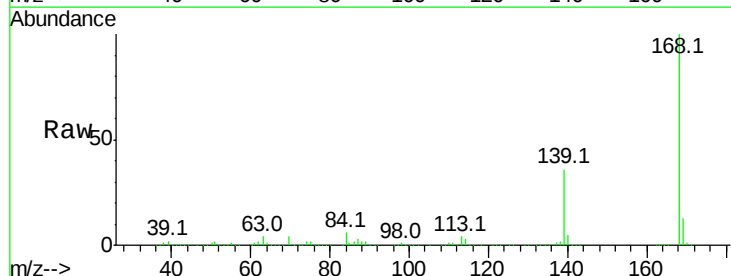


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

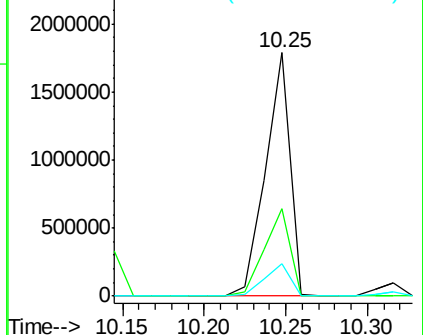
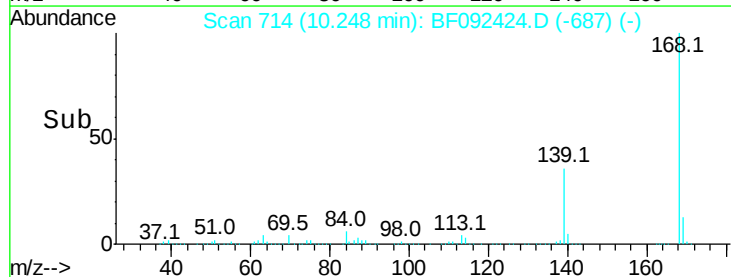


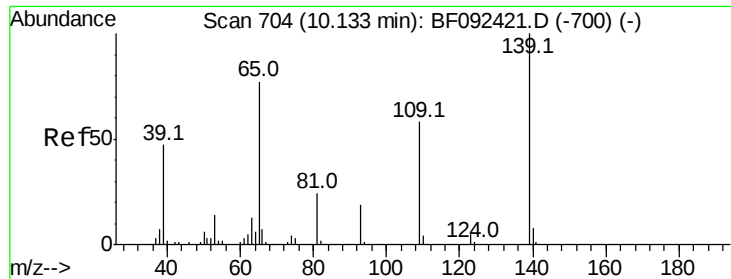
#54
 Dibenzofuran
 Concen: 72.76 ng
 RT: 10.25 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion:168 Resp: 1870673
 Ion Ratio Lower Upper
 168 100
 139 36.1 32.6 49.0
 169 13.4 11.3 16.9



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

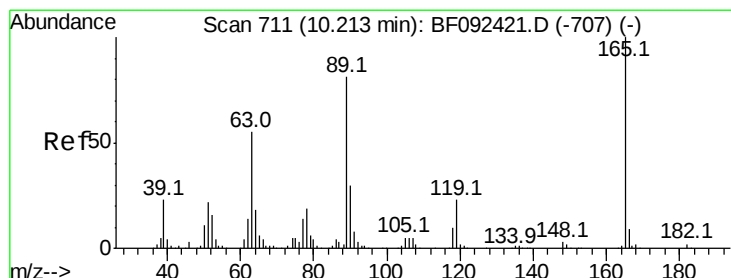
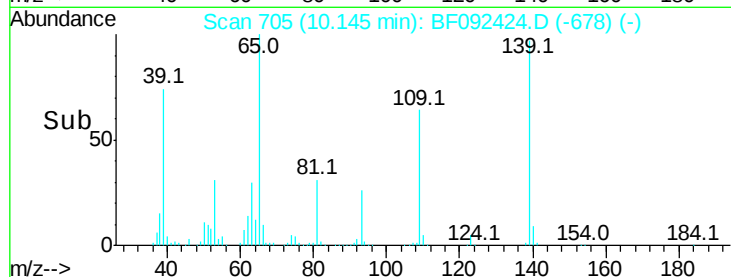
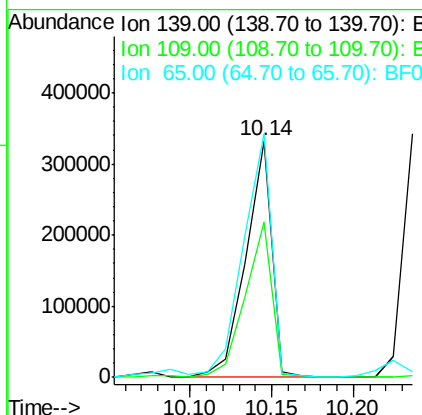
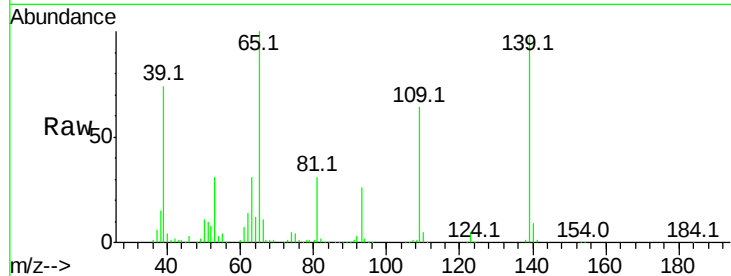




#55
4-Nitrophenol
Concen: 92.08 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

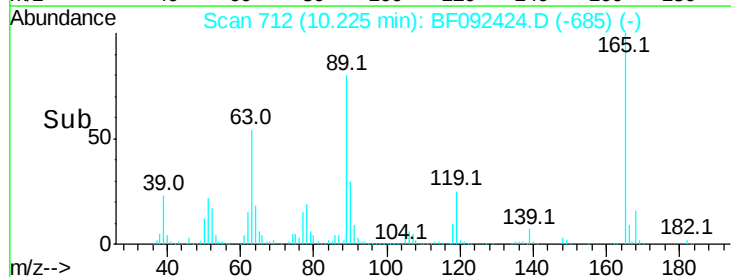
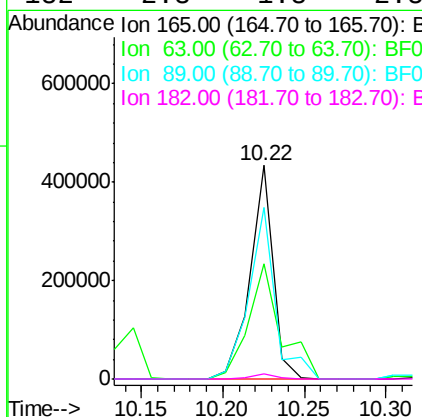
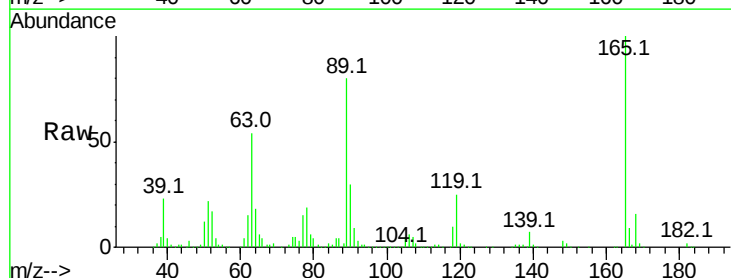
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

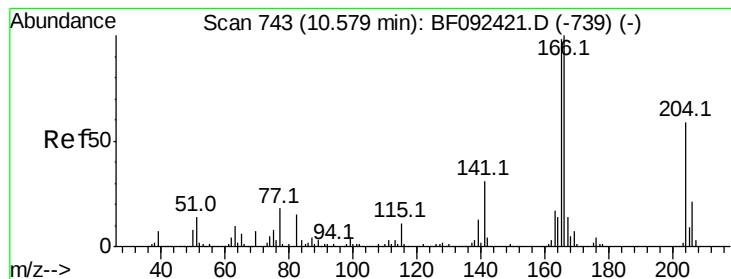
Tot Ion:139 Resp: 364731
Ion Ratio Lower Upper
139 100
109 65.9 52.2 92.2
65 102.9 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 71.93 ng
RT: 10.22 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion:165 Resp: 425606
Ion Ratio Lower Upper
165 100
63 54.2 40.2 60.4
89 80.5 62.5 93.7
182 2.3 1.8 2.8





#57

Fluorene

Concen: 70.18 ng

RT: 10.59 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

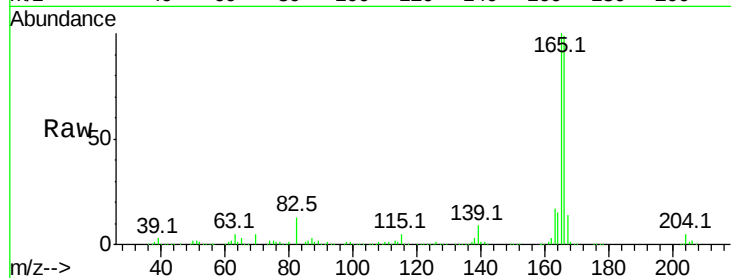
Tot Ion:166 Resp: 1312845

Ion Ratio Lower Upper

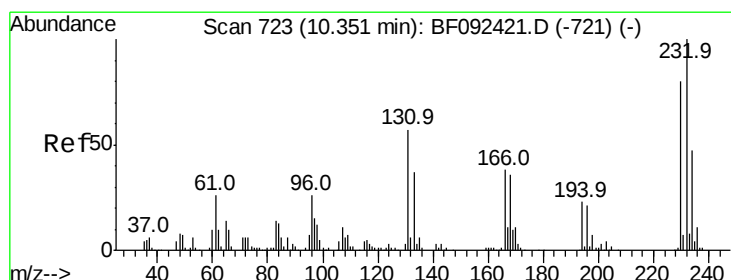
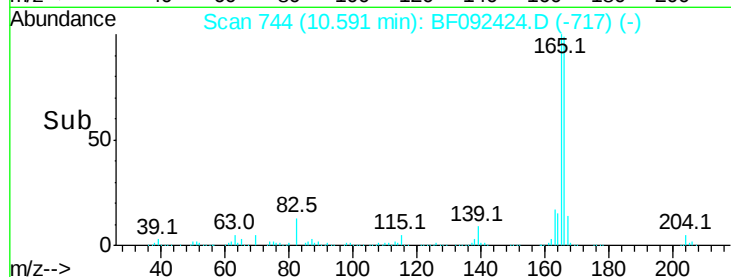
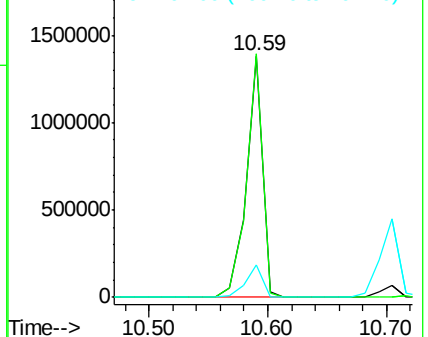
166 100

165 100.8 77.8 116.8

167 13.6 10.8 16.2



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: 73.88 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Tgt Ion:232 Resp: 357828

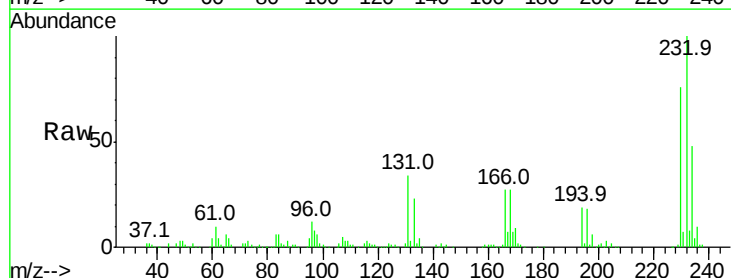
Ion Ratio Lower Upper

232 100

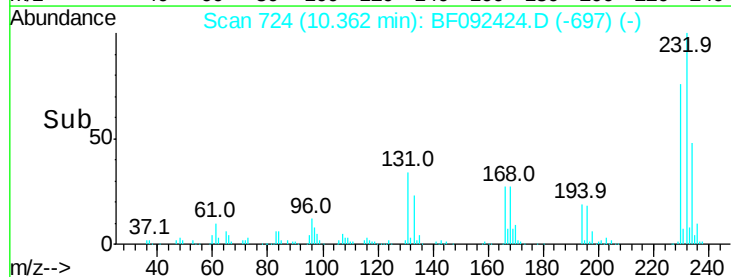
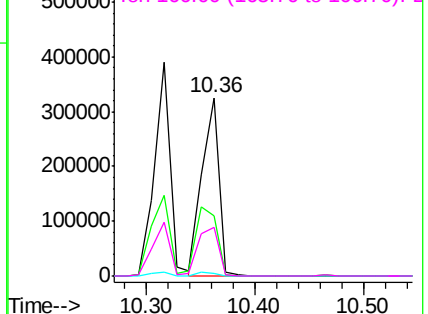
131 47.9 40.1 60.1

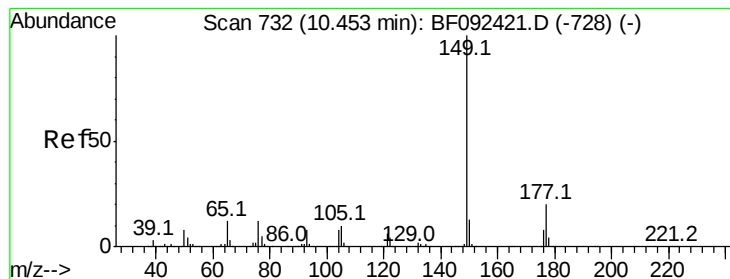
130 2.5 1.8 2.8

166 33.4 26.6 39.8



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 66.18 ng

RT: 10.46 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

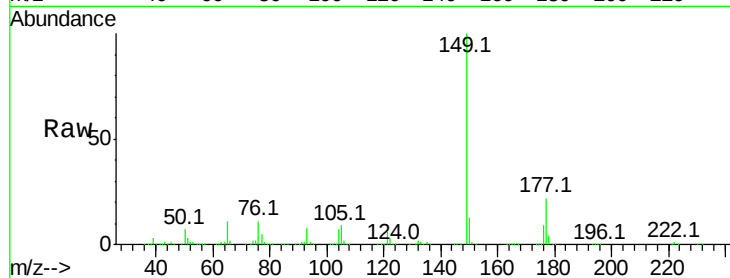
Tot Ion:149 Resp: 1384178

Ion Ratio Lower Upper

149 100

177 22.2 16.6 25.0

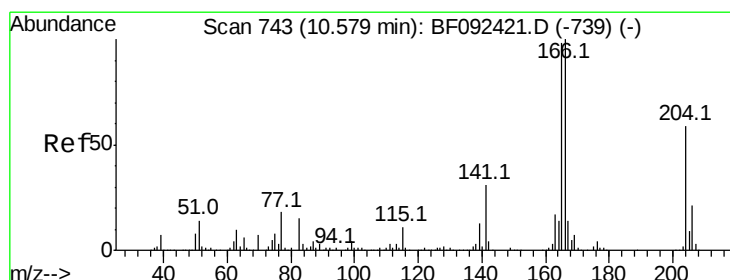
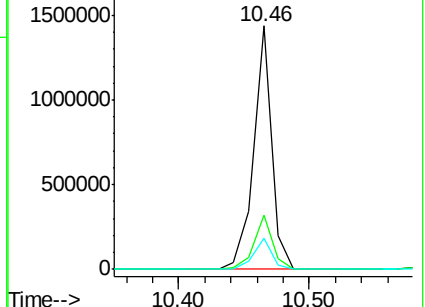
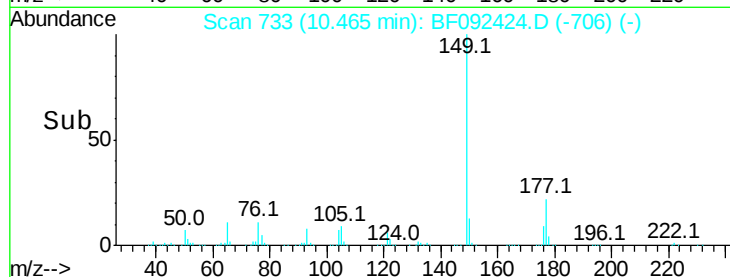
150 12.9 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 67.50 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

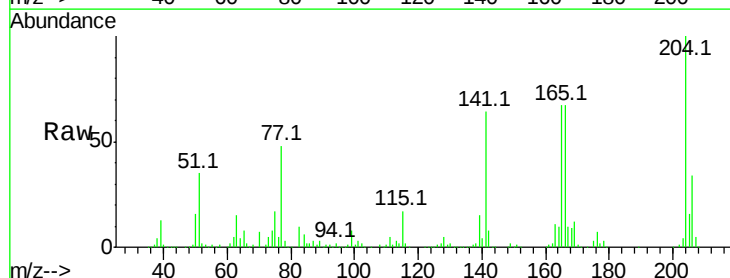
Tgt Ion:204 Resp: 552838

Ion Ratio Lower Upper

204 100

206 33.9 25.8 38.6

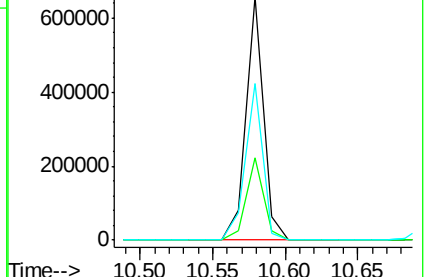
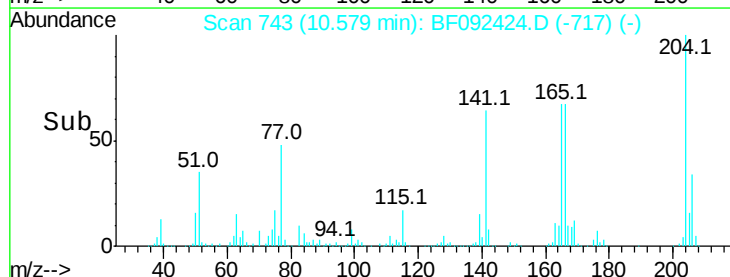
141 64.5 59.4 89.0

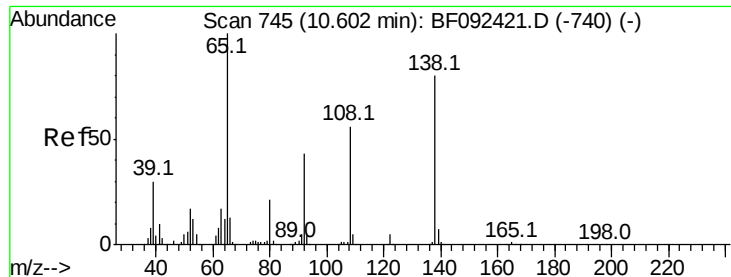


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

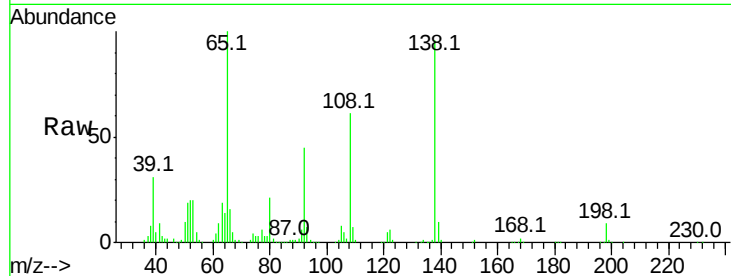




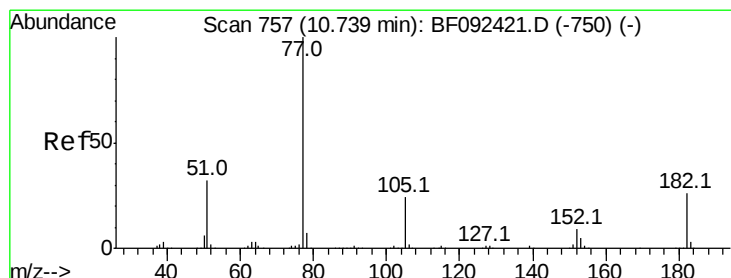
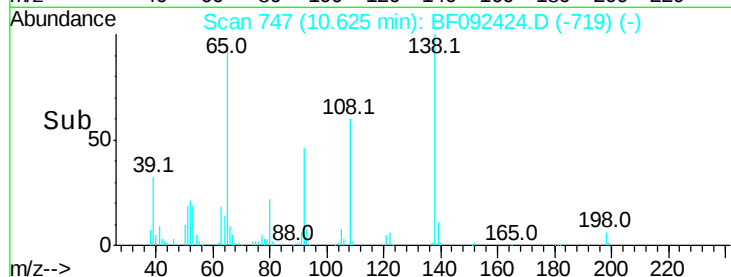
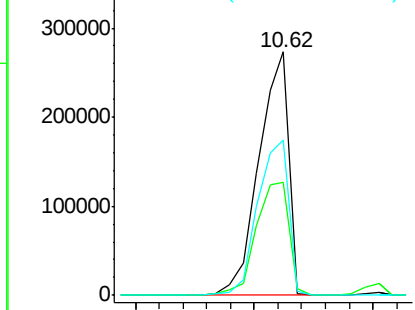
#61
4-Nitroaniline
Concen: 78.82 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.02 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:138 Resp: 476541
Ion Ratio Lower Upper
138 100
92 46.3 31.7 71.7
108 63.8 52.6 92.6

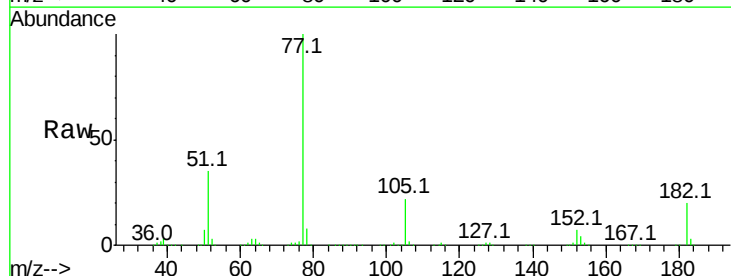


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

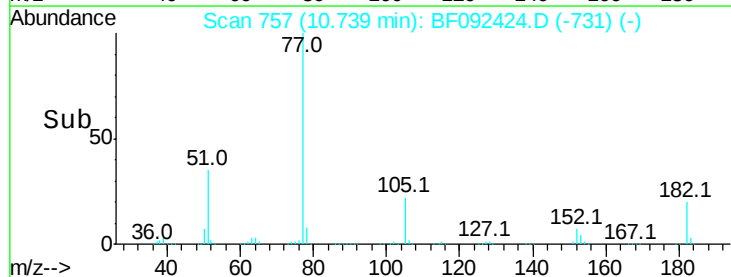
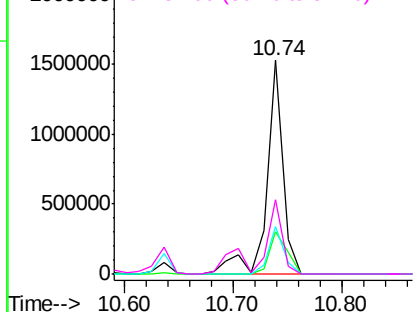


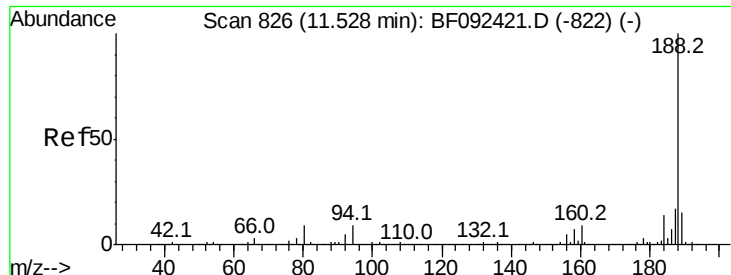
#62
Azobenzene
Concen: 69.96 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion: 77 Resp: 1611096
Ion Ratio Lower Upper
77 100
182 19.9 0.0 39.3
105 22.2 2.3 42.3
51 34.7 8.9 48.9



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

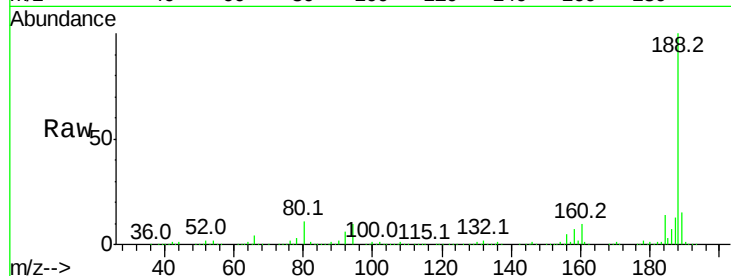




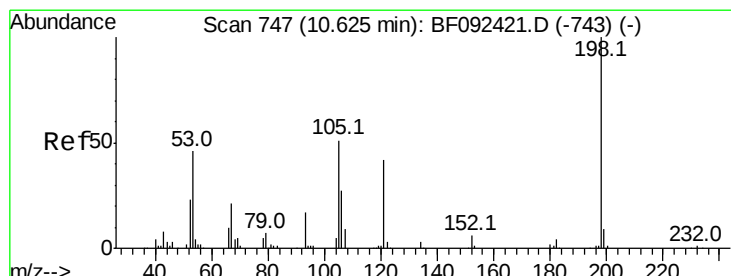
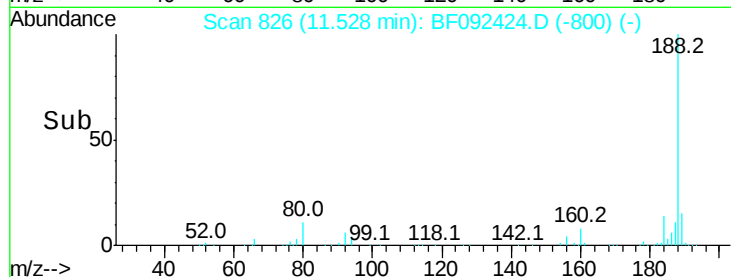
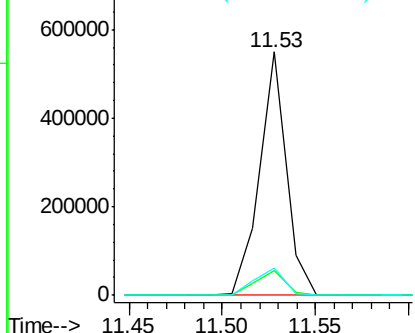
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:188 Resp: 547062
 Ion Ratio Lower Upper
 188 100
 94 10.4 10.0 15.0
 80 11.3 11.2 16.8

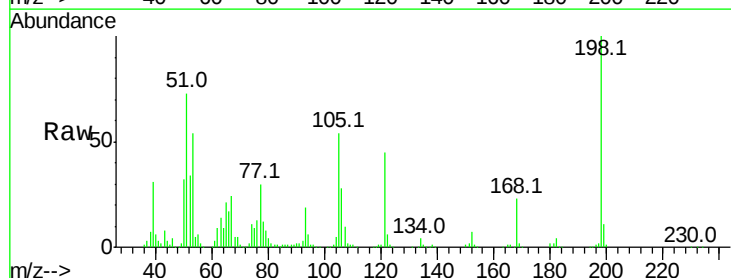


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

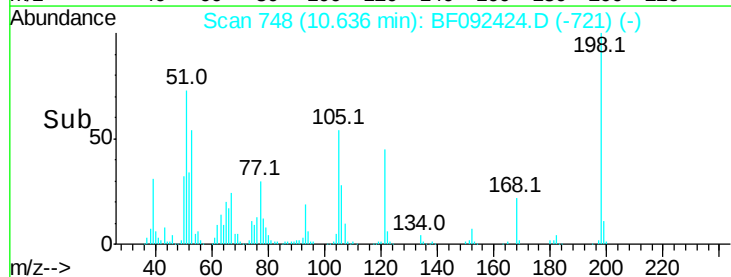
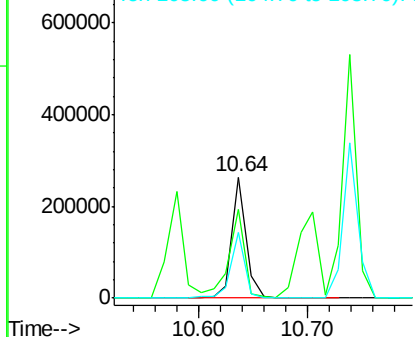


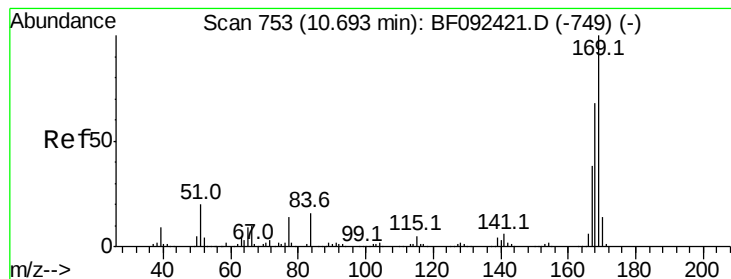
#64
 4,6-Dinitro-2-methylphenol
 Concen: 72.04 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion:198 Resp: 238301
 Ion Ratio Lower Upper
 198 100
 51 73.2 6.7 46.7#
 105 54.3 16.6 56.6



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: 79.41 ng

RT: 10.70 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

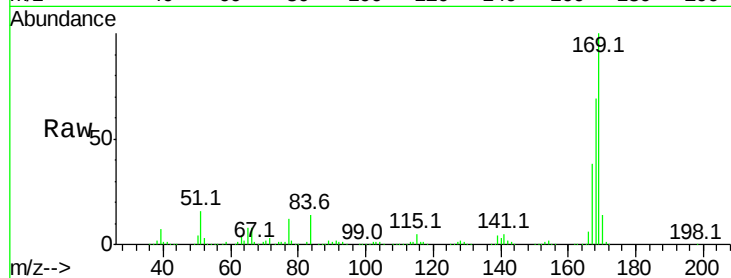
Tot Ion:169 Resp: 1289046

Ion Ratio Lower Upper

169 100

168 68.7 54.2 81.2

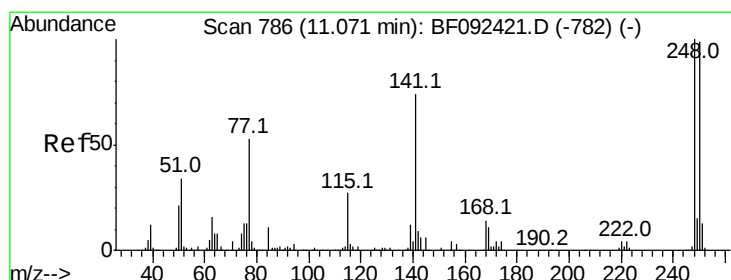
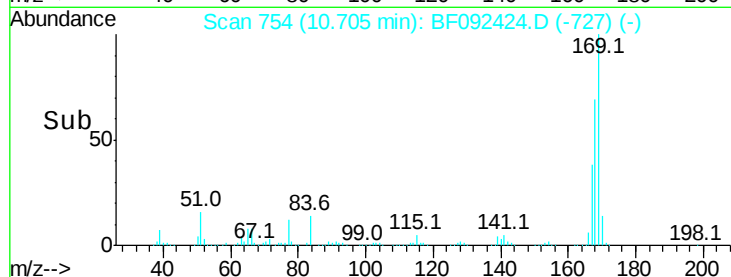
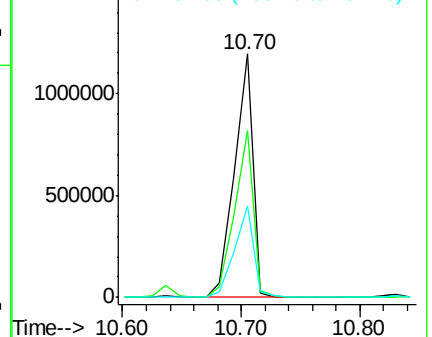
167 37.6 30.2 45.4



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: 64.92 ng

RT: 11.07 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

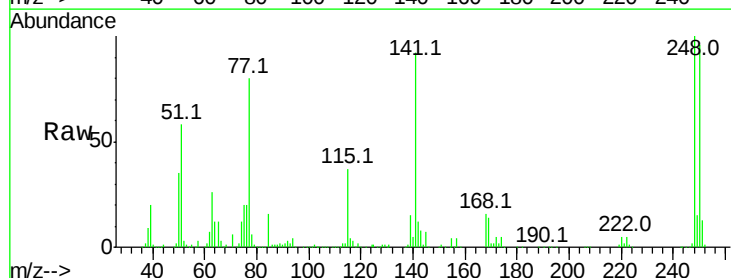
Tgt Ion:248 Resp: 369461

Ion Ratio Lower Upper

248 100

250 96.4 76.9 115.3

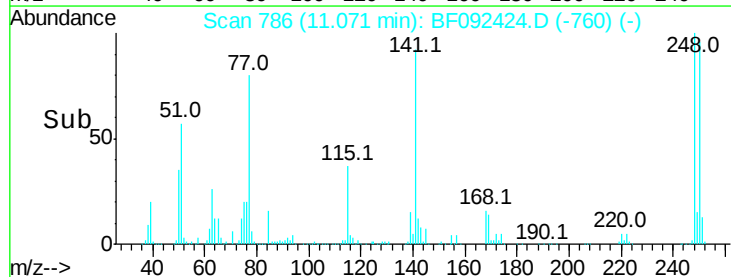
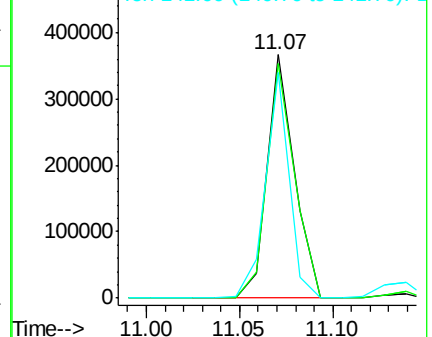
141 92.5 68.2 102.4

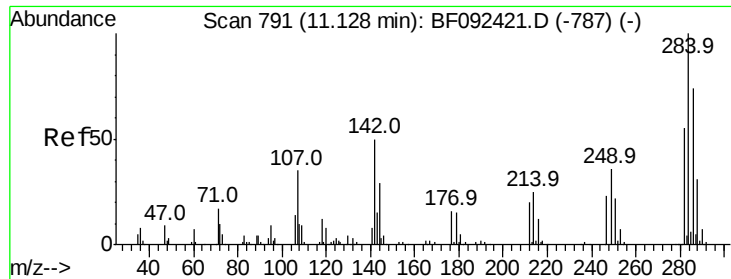


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

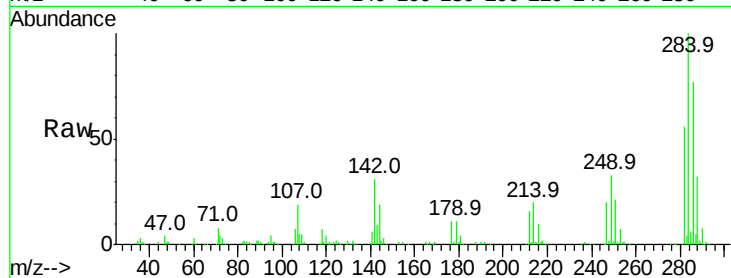




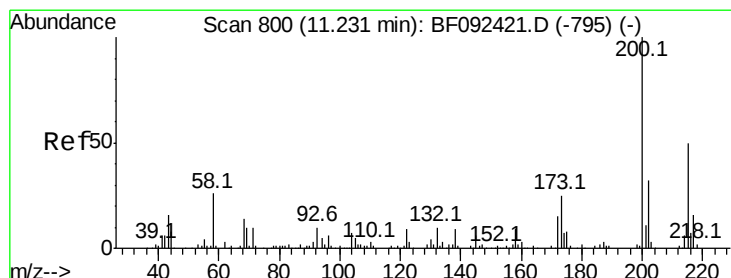
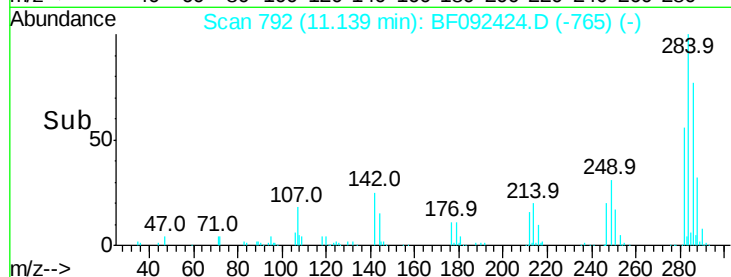
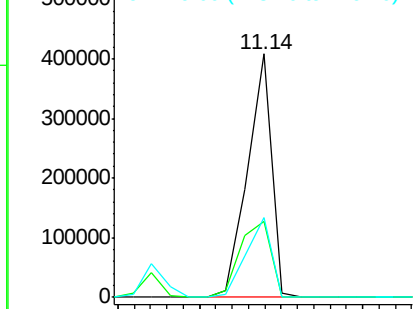
#67
Hexachlorobenzene
Concen: 68.50 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:284 Resp: 416679
Ion Ratio Lower Upper
284 100
142 31.2 22.6 33.8
249 32.9 25.4 38.0

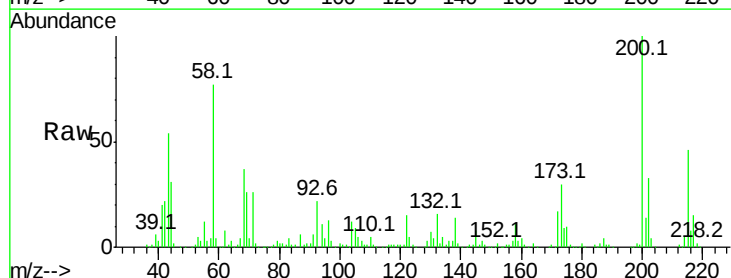


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

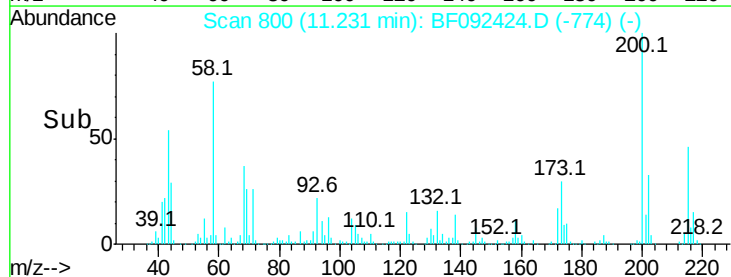
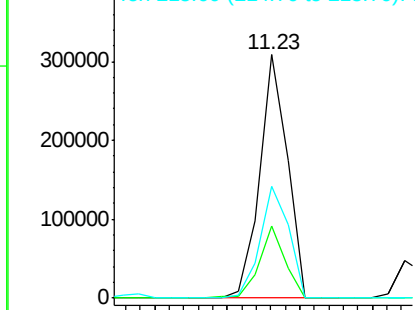


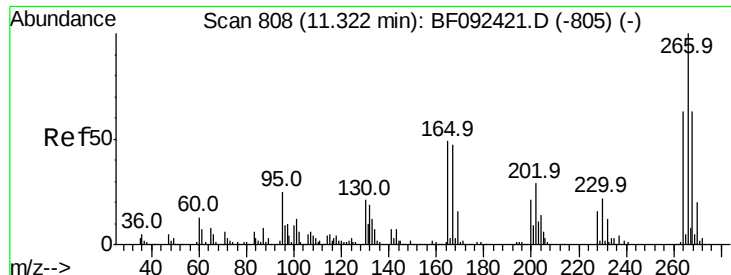
#68
Atrazine
Concen: 77.49 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion:200 Resp: 405776
Ion Ratio Lower Upper
200 100
173 29.8 9.6 49.6
215 46.1 25.7 65.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

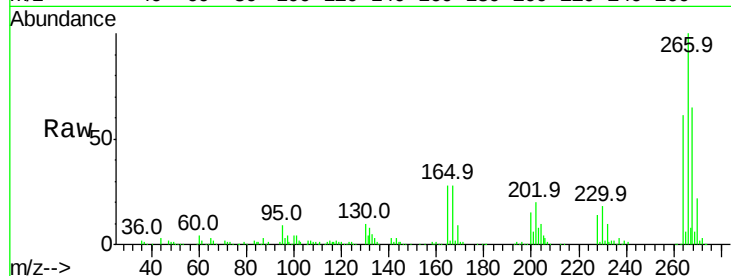




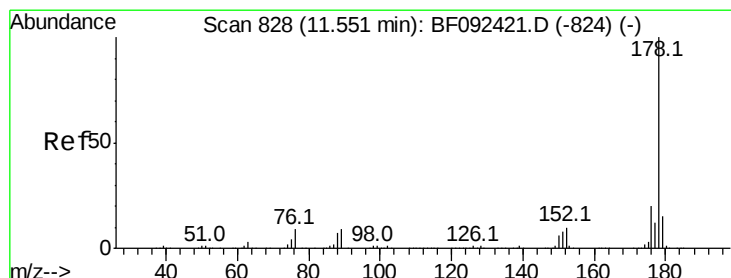
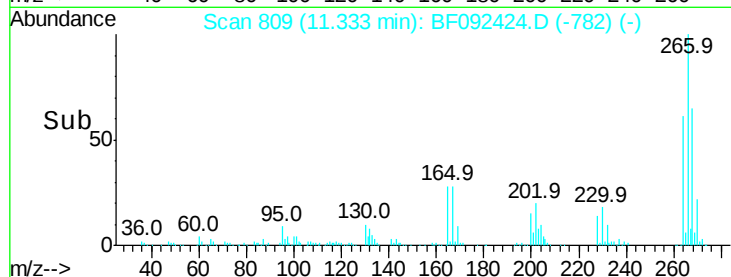
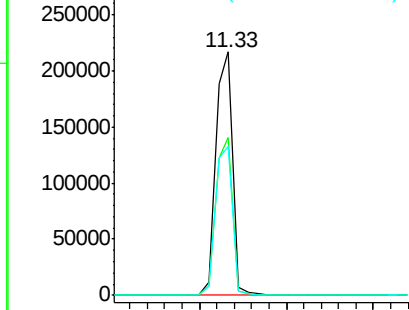
#69
 Pentachlorophenol
 Concen: 99.27 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:266 Resp: 296292
 Ion Ratio Lower Upper
 266 100
 268 64.9 53.3 79.9
 264 61.4 50.3 75.5

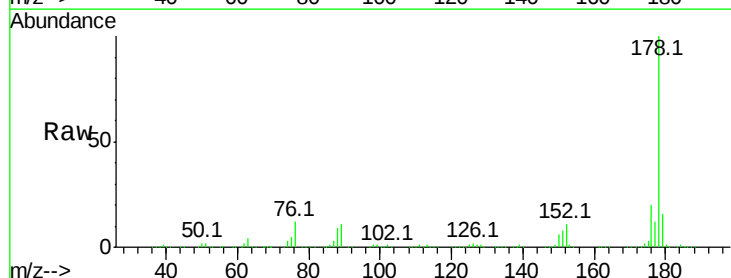


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

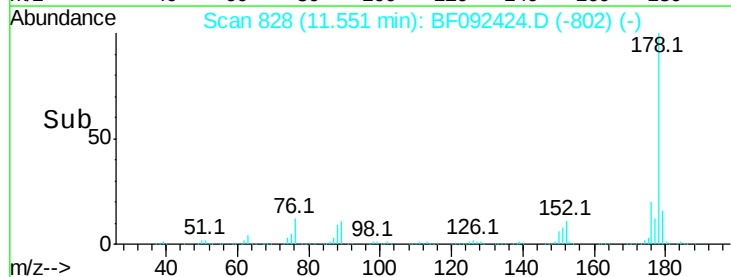
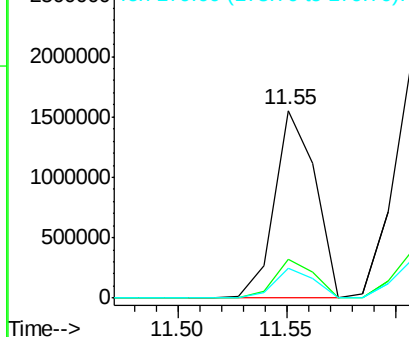


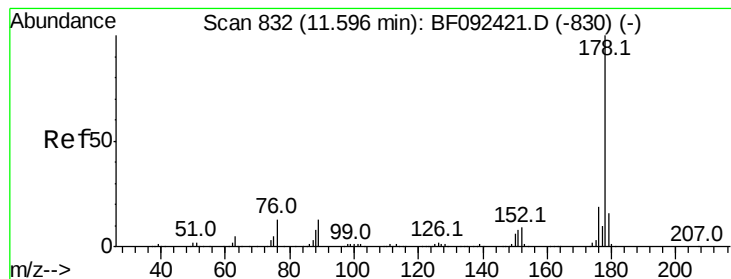
#70
 Phenanthrene
 Concen: 68.15 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion:178 Resp: 2021702
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.6 25.0
 179 16.1 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





#71

Anthracene

Concen: 67.06 ng

RT: 11.61 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

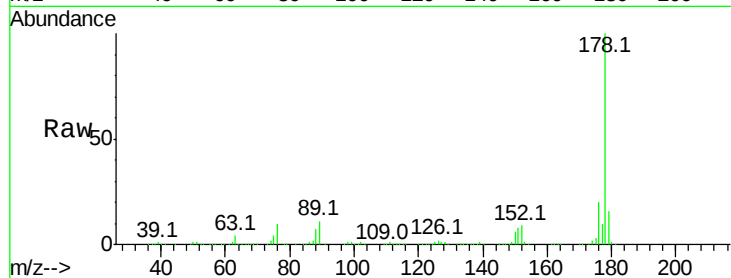
Tot Ion:178 Resp: 1992297

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

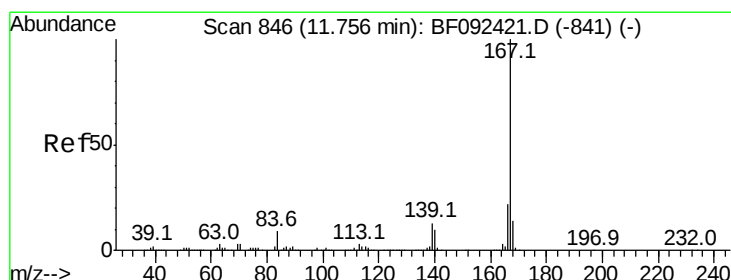
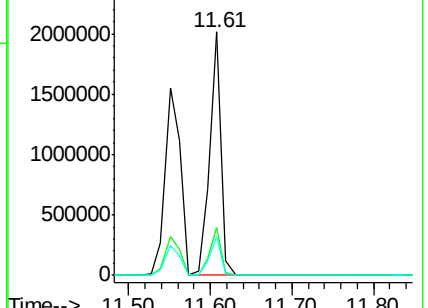
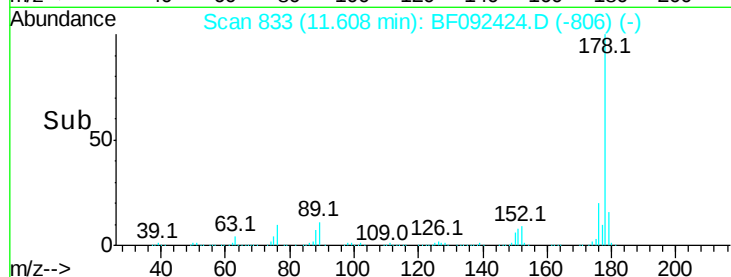
179 16.0 13.2 19.8



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: 67.82 ng

RT: 11.76 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

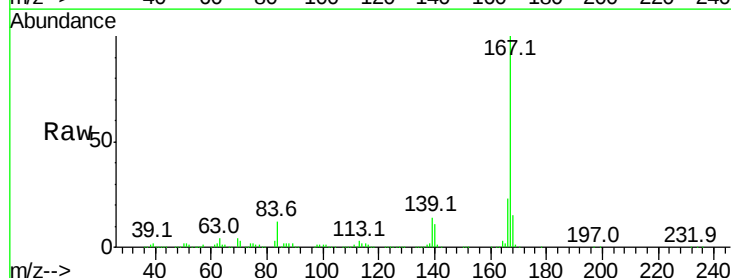
Tgt Ion:167 Resp: 1864057

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.2

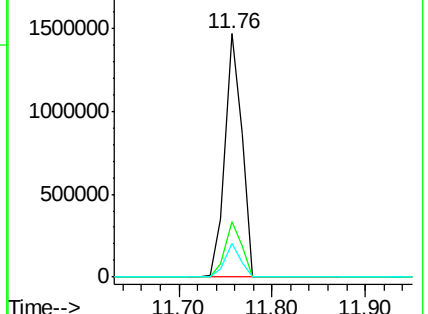
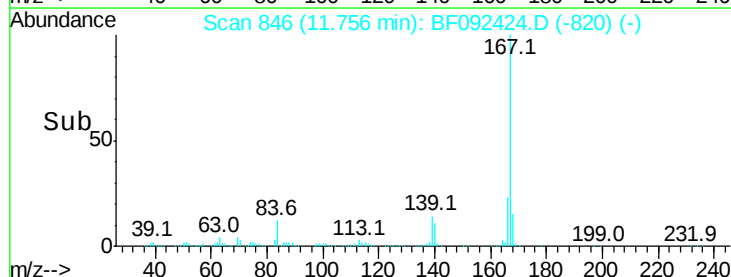
139 14.0 11.4 17.2

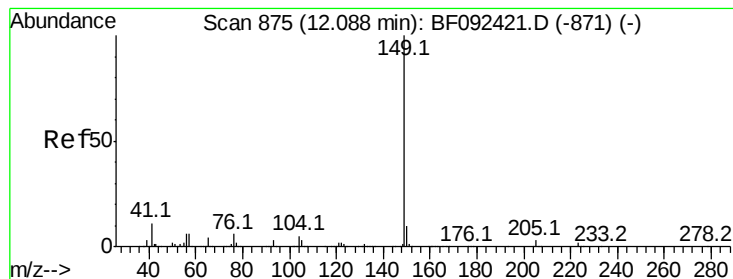


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 75.59 ng

RT: 12.10 min Scan# 876

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

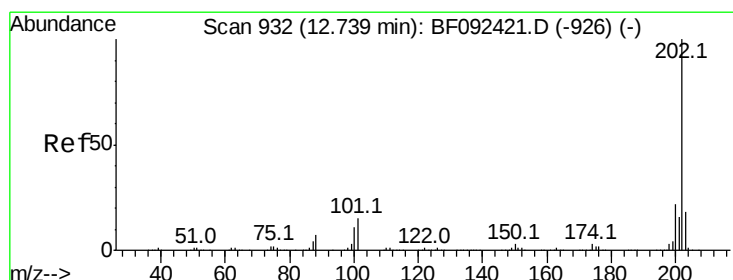
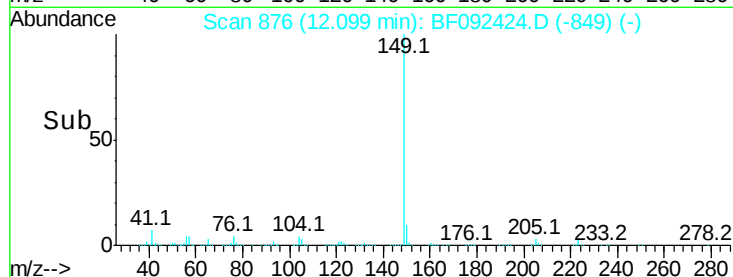
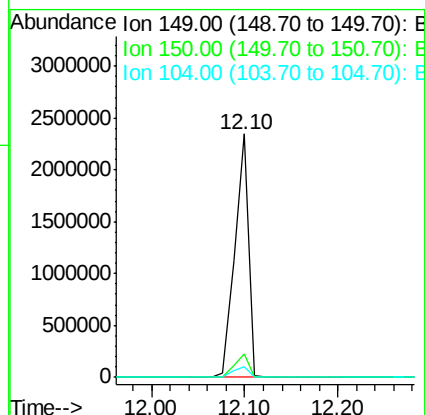
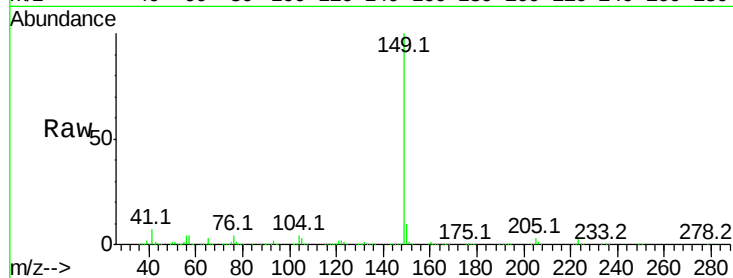
Tot Ion:149 Resp: 2426210

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

104 4.4 4.6 7.0#



#74

Fluoranthene

Concen: 74.49 ng

RT: 12.75 min Scan# 933

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

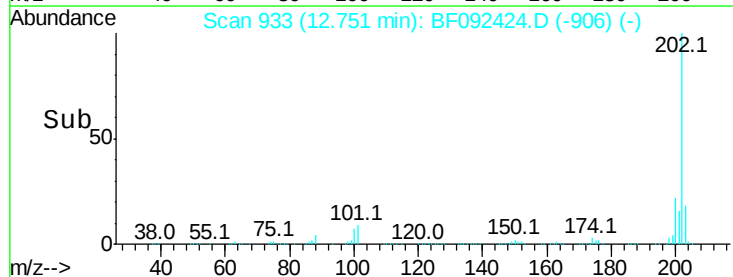
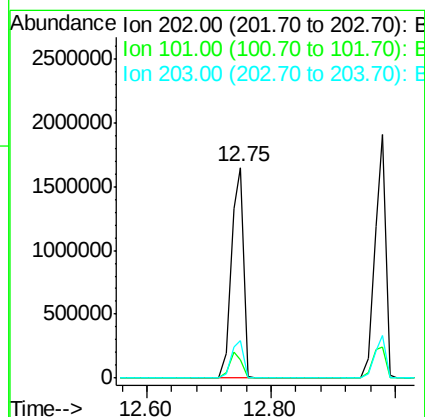
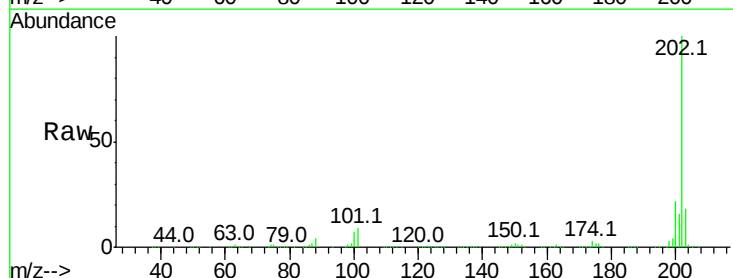
Tgt Ion:202 Resp: 2204735

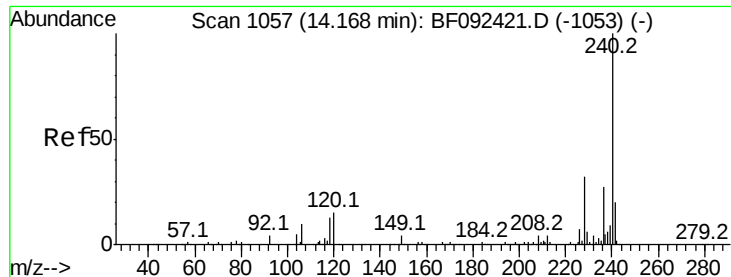
Ion Ratio Lower Upper

202 100

101 9.0 0.0 34.6

203 17.6 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.17 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

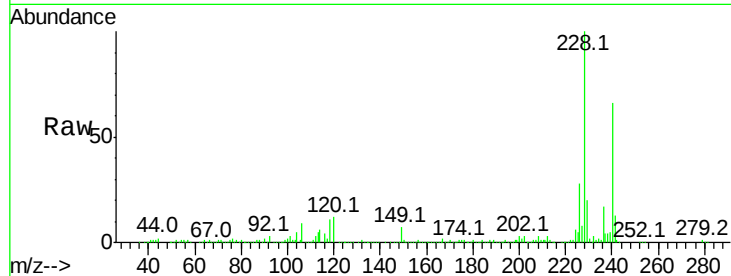
Tot Ion:240 Resp: 362401

Ion Ratio Lower Upper

240 100

120 18.7 12.9 19.3

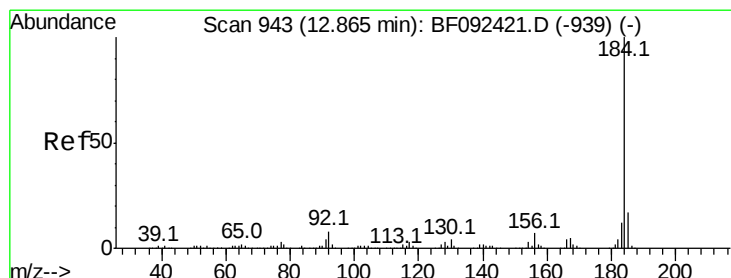
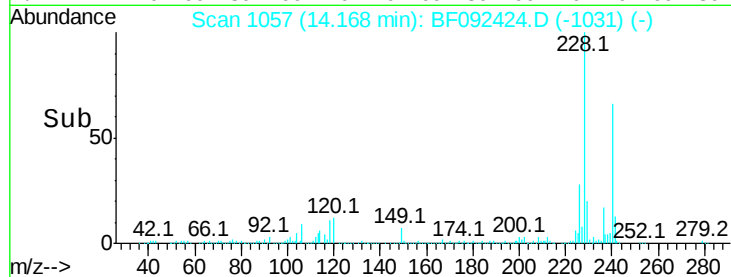
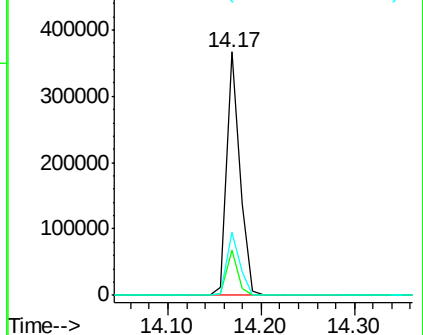
236 25.9 20.9 31.3



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: 91.43 ng

RT: 12.87 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

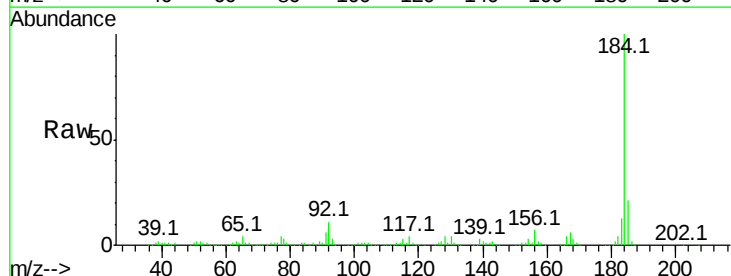
Tgt Ion:184 Resp: 960261

Ion Ratio Lower Upper

184 100

185 21.2 13.4 20.0#

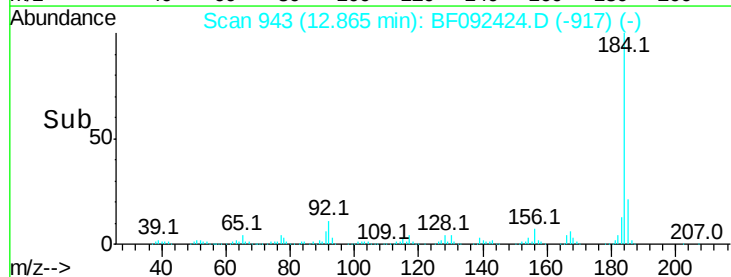
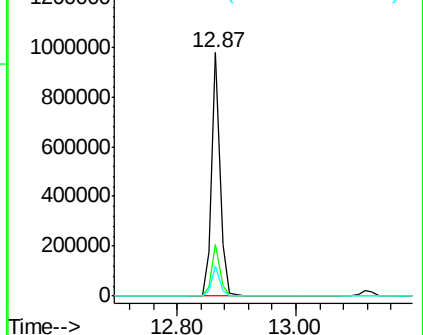
183 12.5 9.2 13.8

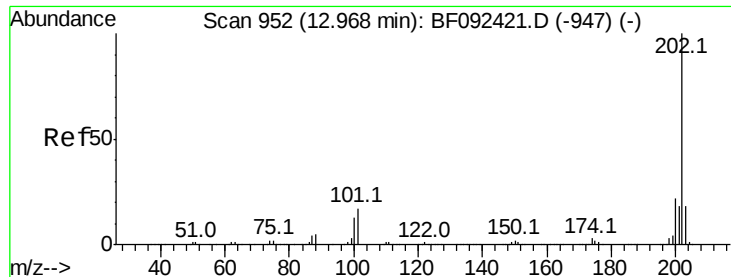


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

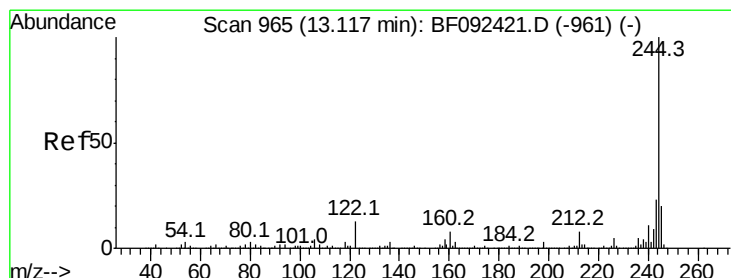
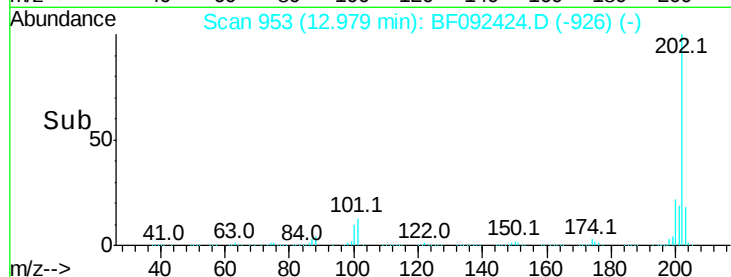
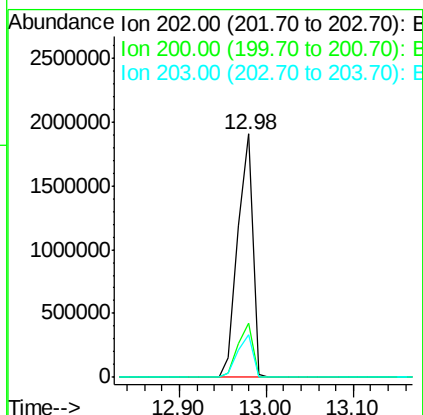
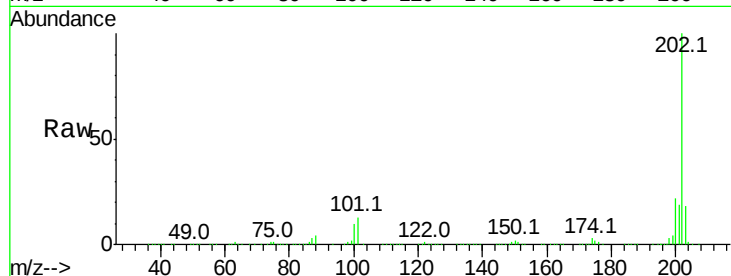




#77
Pvrene
Concen: 84.69 ng
RT: 12.98 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

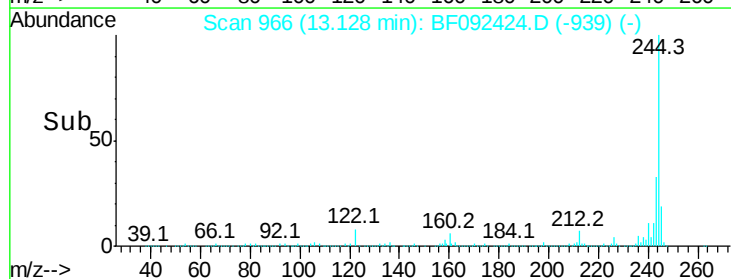
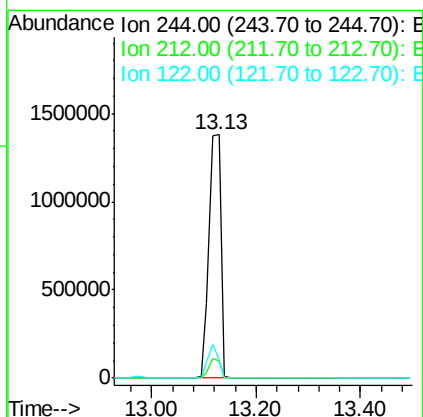
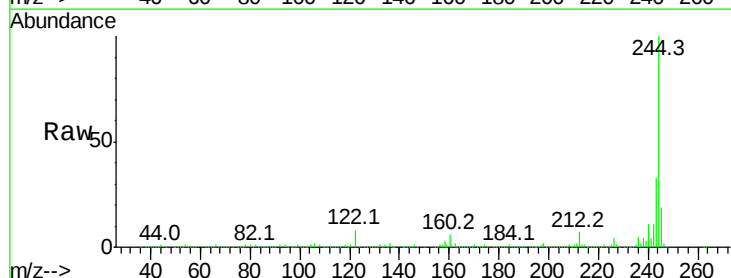
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

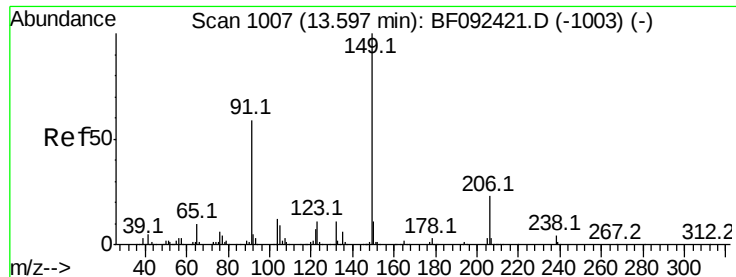
Tot Ion:202 Resp: 2251875
Ion Ratio Lower Upper
202 100
200 22.4 17.7 26.5
203 17.6 14.7 22.1



#78
Terphenyl-d14
Concen: 147.81 ng
RT: 13.13 min Scan# 966
Delta R.T. 0.01 min
Lab File: BF092424.D
Acq: 24 Jan 2017 12:59

Tgt Ion:244 Resp: 2208657
Ion Ratio Lower Upper
244 100
212 7.3 6.2 9.2
122 7.5 11.4 17.2#





#79

Butylbenzylphthalate

Concen: 79.50 ng

RT: 13.60 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

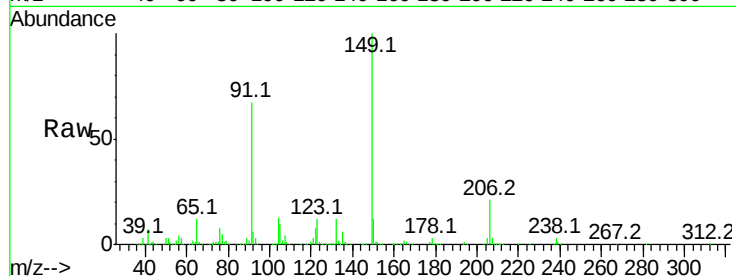
Tot Ion:149 Resp: 961454

Ion Ratio Lower Upper

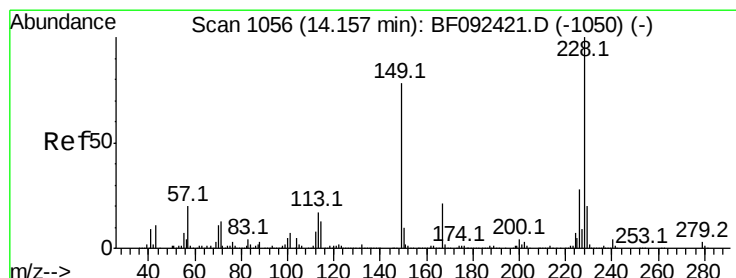
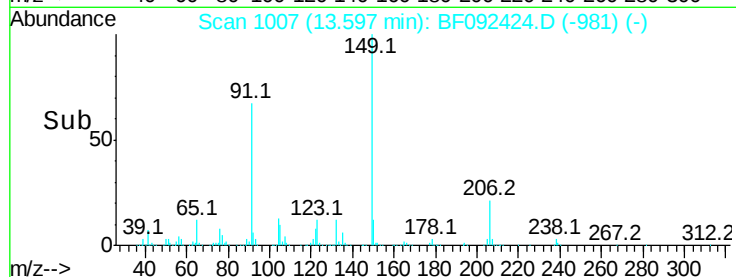
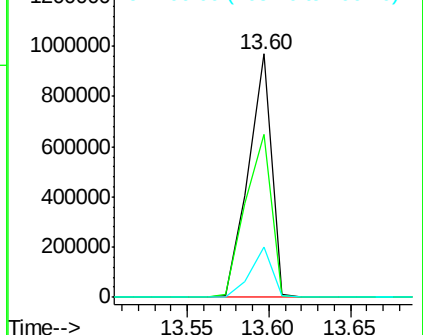
149 100

91 66.8 63.9 95.9

206 20.8 14.6 21.8



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: 67.56 ng

RT: 14.16 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

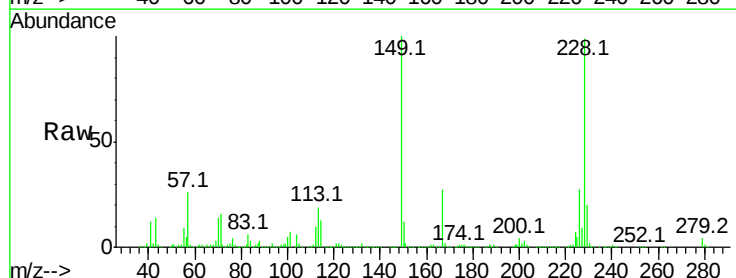
Tgt Ion:228 Resp: 1381982

Ion Ratio Lower Upper

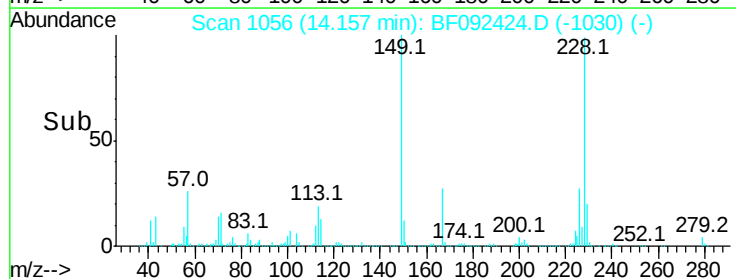
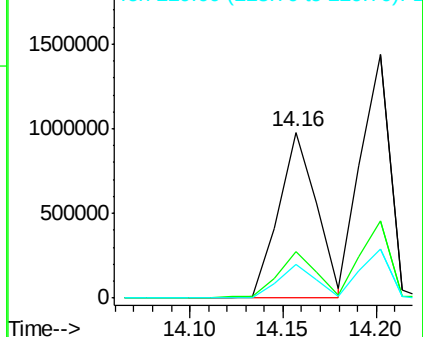
228 100

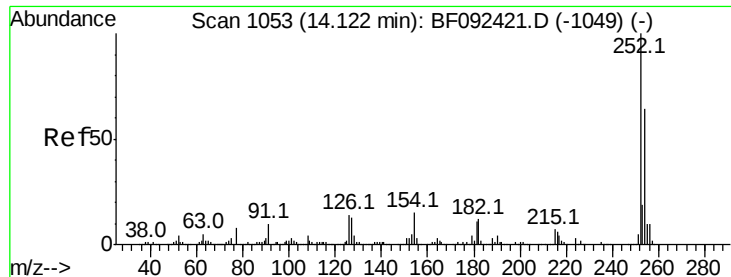
226 27.7 22.4 33.6

229 20.0 16.2 24.4



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

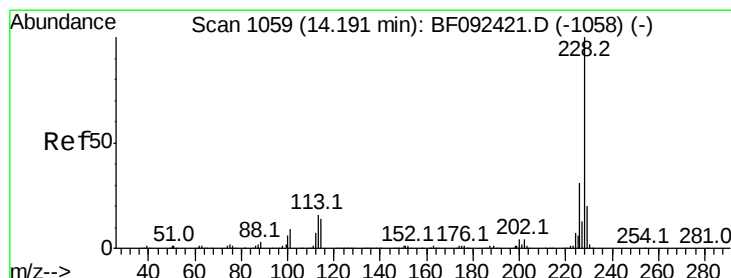
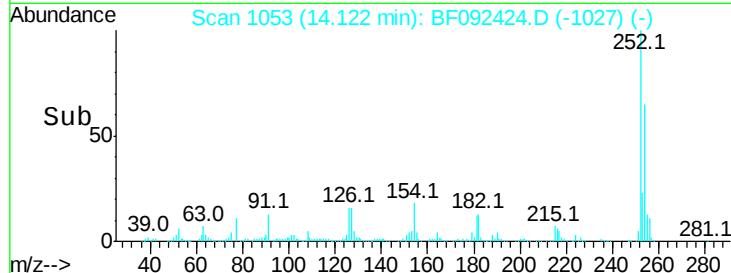
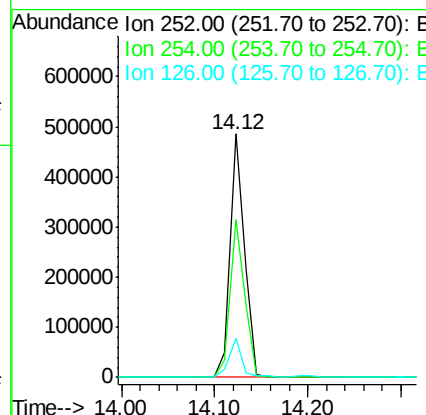
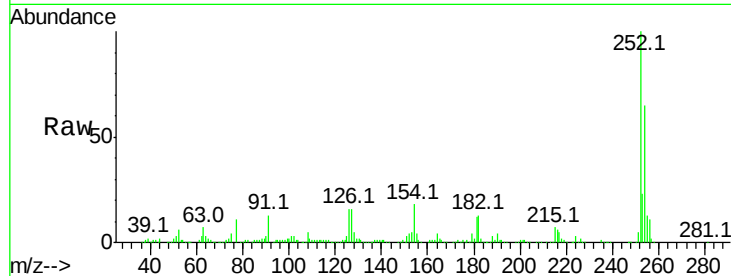




#81
 3,3'-Dichlorobenzidine
 Concen: 67.47 ng
 RT: 14.12 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

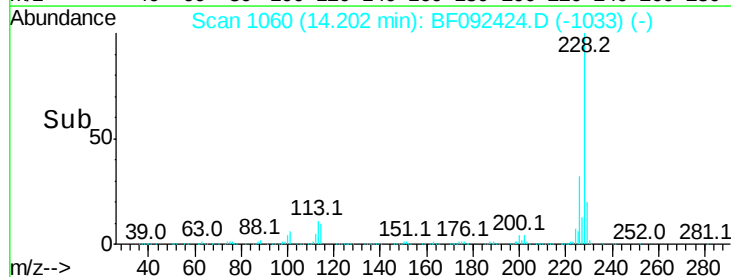
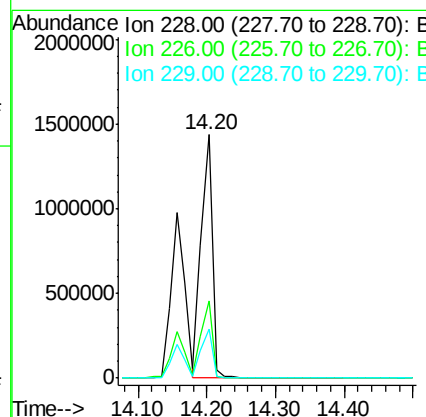
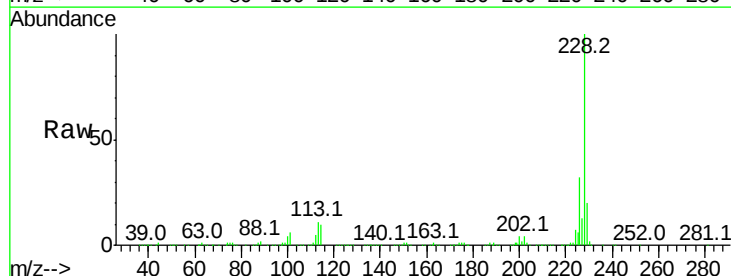
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

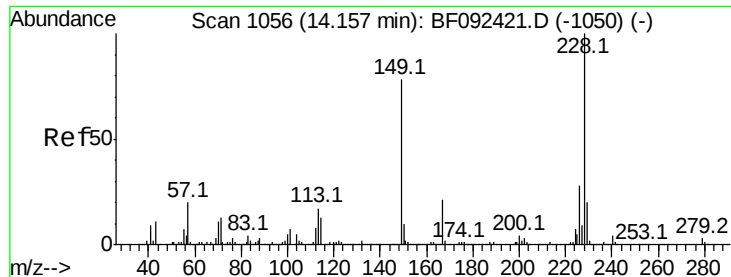
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.3	78.5
126	16.1	13.6	20.4



#82
 Chrysene
 Concen: 76.84 ng
 RT: 14.20 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.4	38.0
229	20.0	16.2	24.2

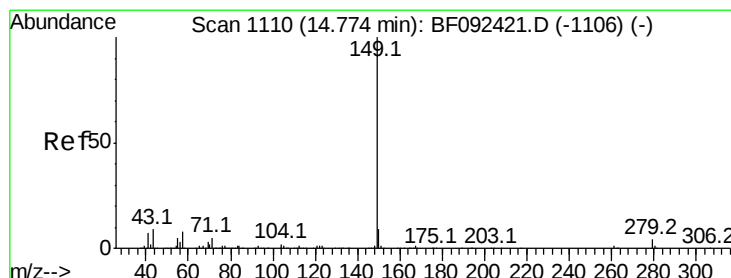
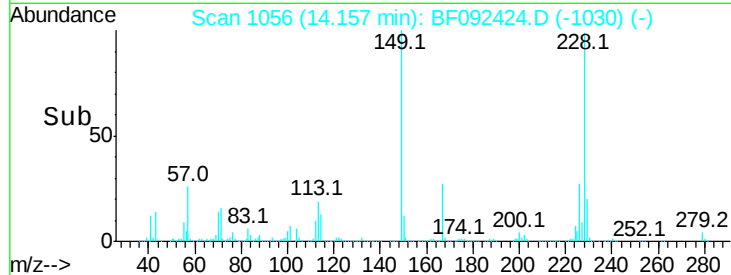
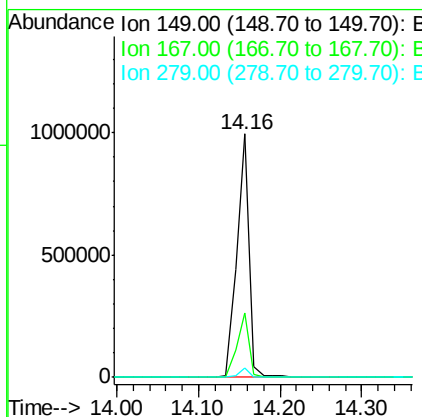
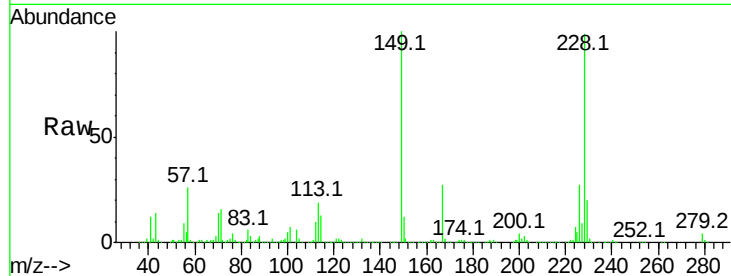




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 72.34 ng
 RT: 14.16 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

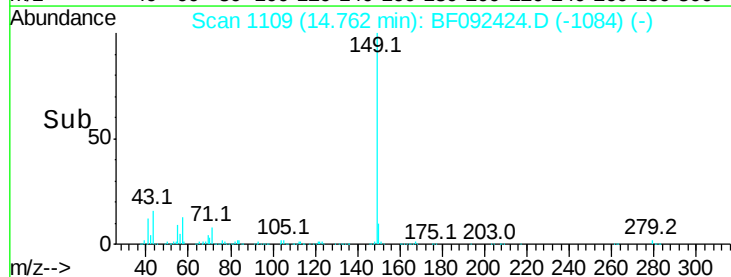
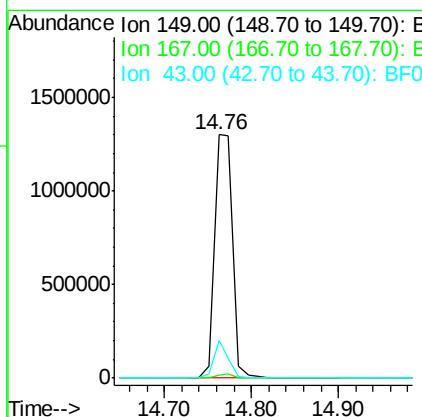
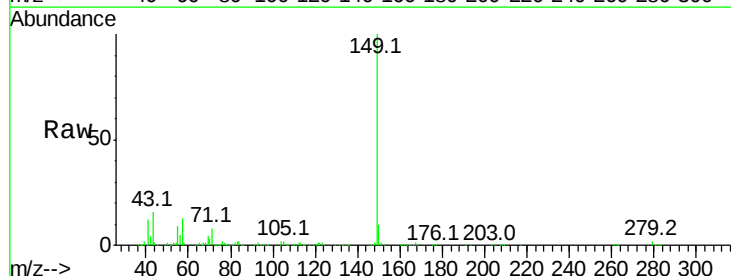
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

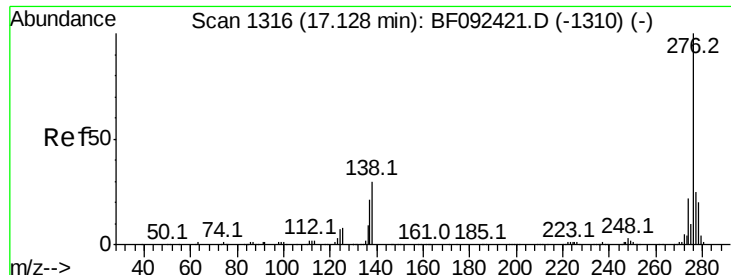
Tot Ion:149 Resp: 1030224
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.2 30.4
 279 3.6 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 71.79 ng
 RT: 14.76 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion:149 Resp: 1893976
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 12.5 8.9 13.3

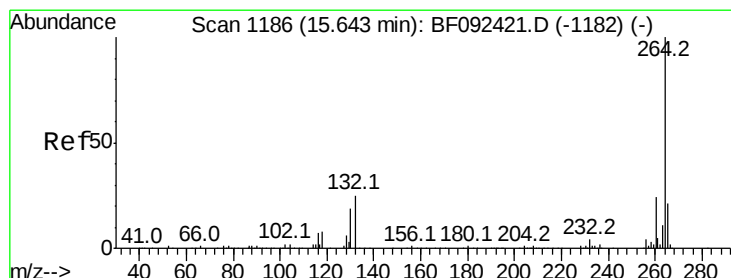
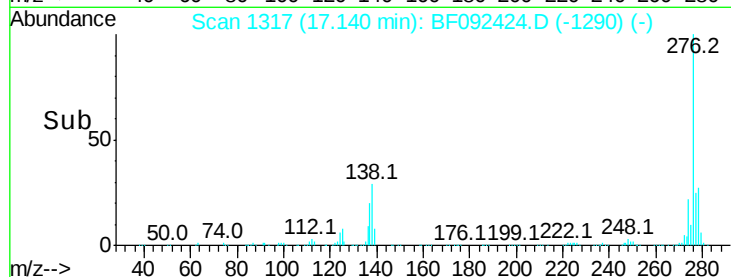
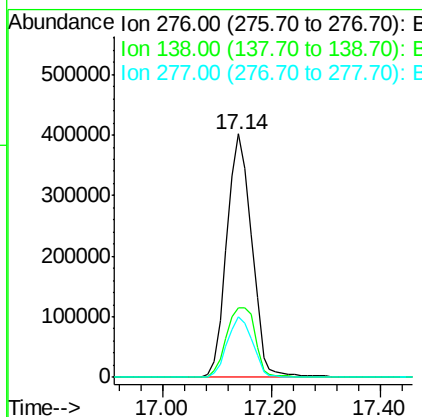
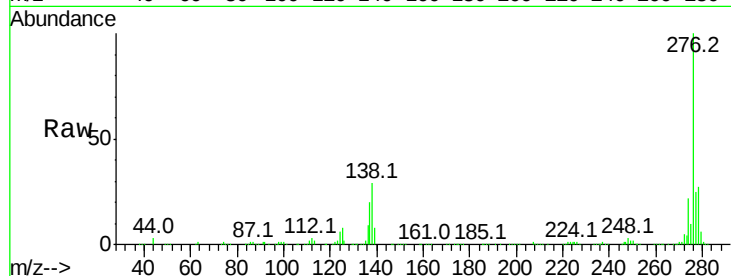




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 72.05 ng
 RT: 17.14 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

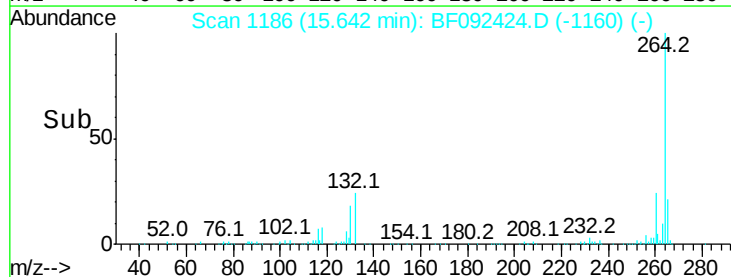
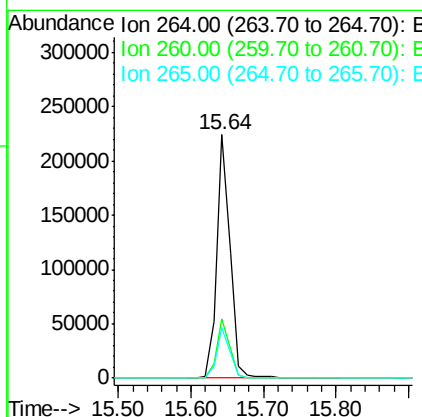
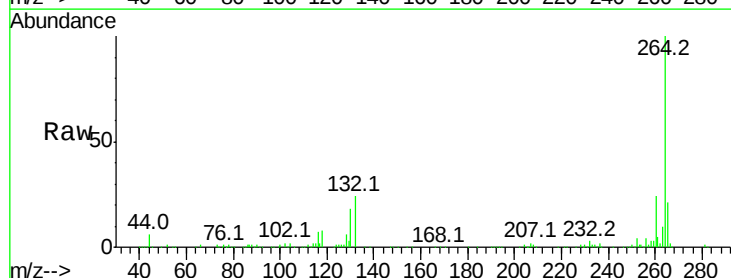
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

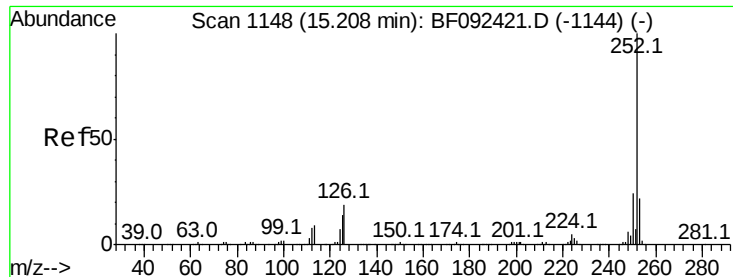
Tot Ion:276 Resp: 1280859
 Ion Ratio Lower Upper
 276 100
 138 33.3 21.8 32.6#
 277 25.3 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.64 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF092424.D
 Acq: 24 Jan 2017 12:59

Tgt Ion:264 Resp: 284528
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 20.8 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 78.66 ng

RT: 15.22 min Scan# 1149

Delta R.T. 0.01 min

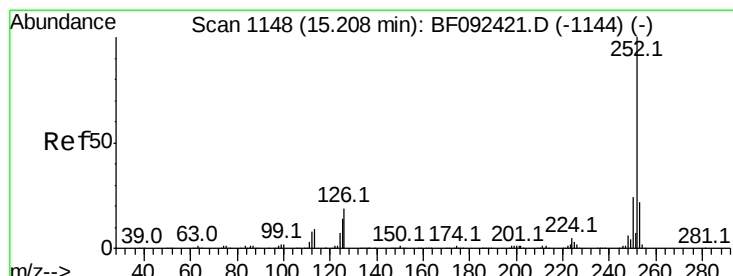
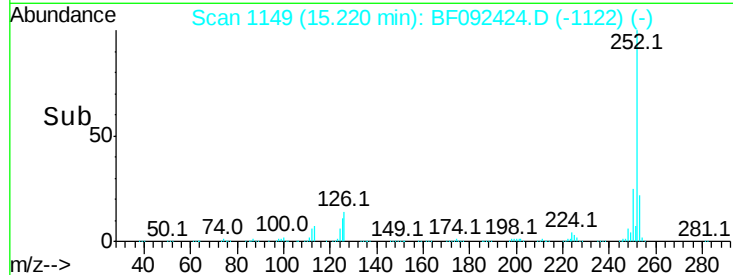
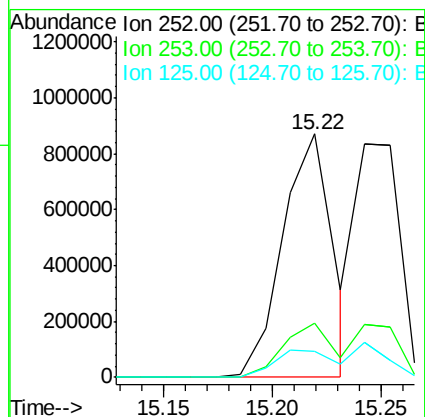
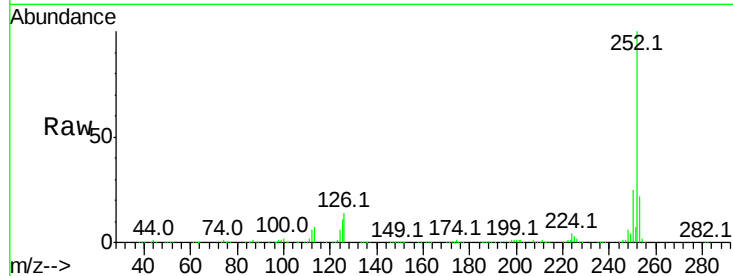
Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 1393347

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	10.6	9.8	14.6



#88

Benzo(k)fluoranthene

Concen: 92.24 ng

RT: 15.22 min Scan# 1149

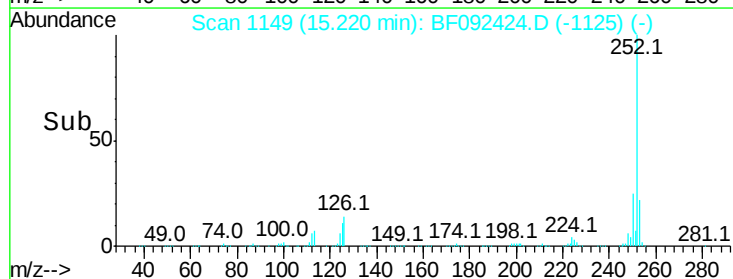
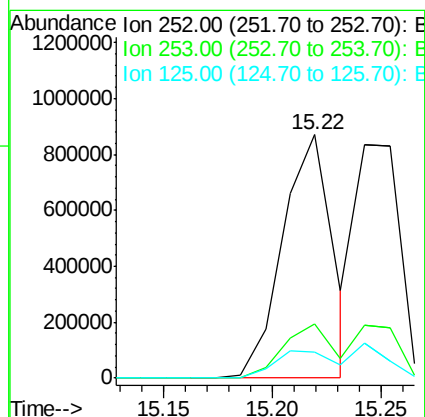
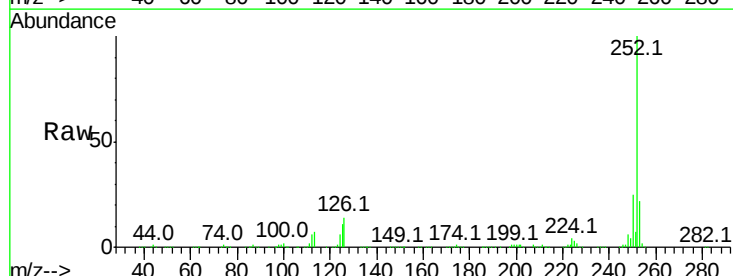
Delta R.T. -0.02 min

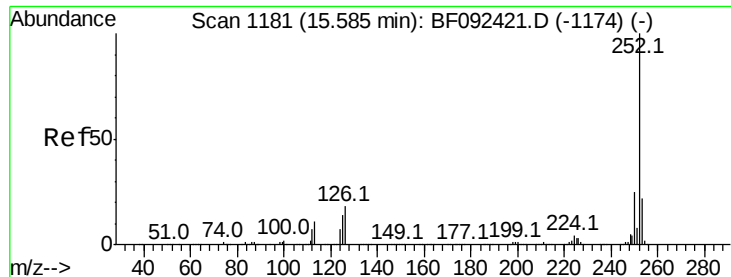
Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Tgt Ion:252 Resp: 1393347

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	10.6	8.9	13.3





#89

Benzo(a)pyrene

Concen: 77.03 ng

RT: 15.59 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

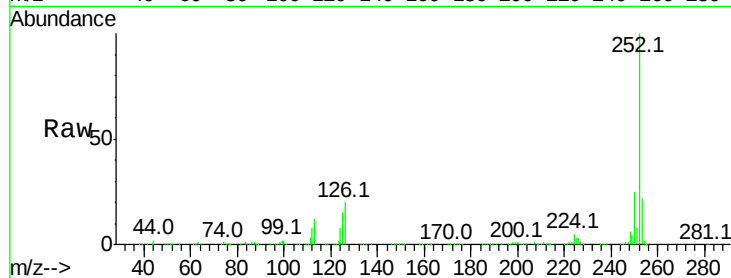
Tot Ion:252 Resp: 1211092

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

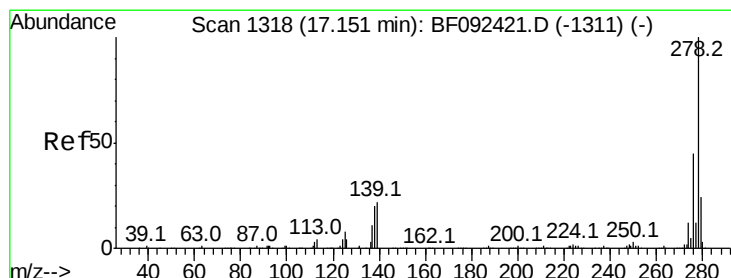
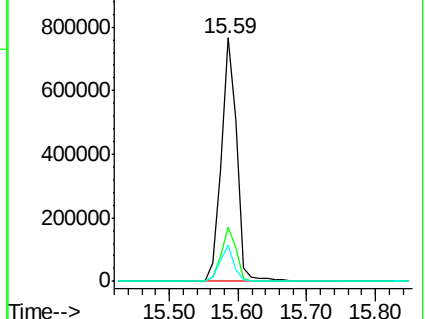
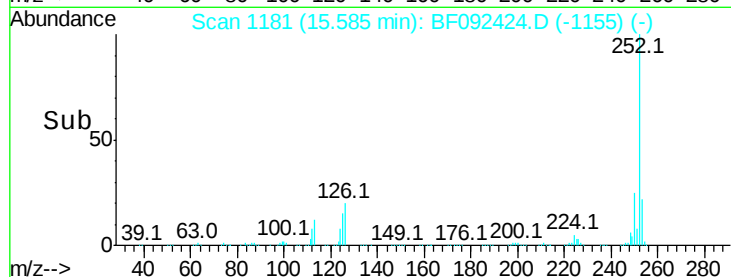
125 14.9 10.0 15.0



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: 85.17 ng

RT: 17.16 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

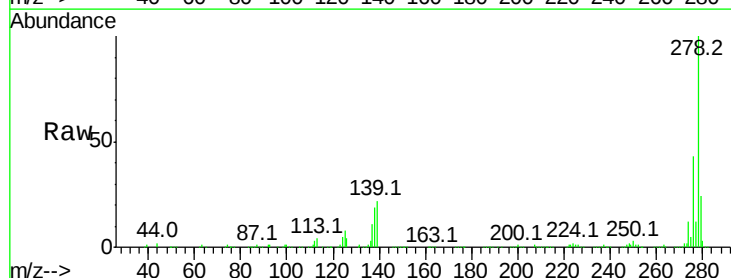
Tgt Ion:278 Resp: 1100659

Ion Ratio Lower Upper

278 100

139 21.9 14.8 22.2

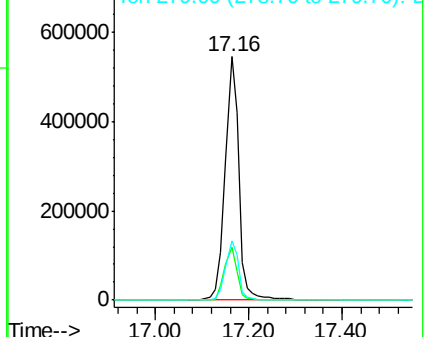
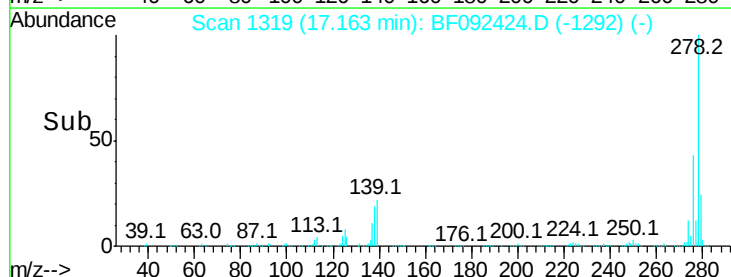
279 24.2 19.8 29.6

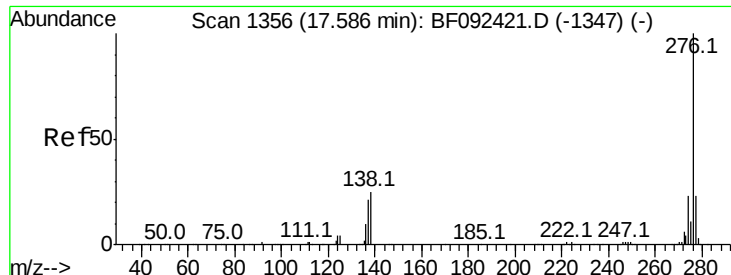


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 85.96 ng

RT: 17.60 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BF092424.D

Acq: 24 Jan 2017 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

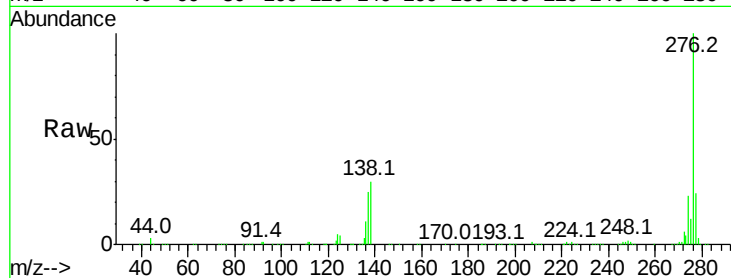
Tot Ion:276 Resp: 1155056

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 29.8 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

