

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092425.D
 Acq On : 24 Jan 2017 13:27
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Quant Time: Jan 24 13:52:56 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 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	161991	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	650764	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	357352	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	586452	20.00	ng	0.00
75) Chrysene-d12	14.17	240	478702	20.00	ng	0.00
86) Perylene-d12	15.64	264	356186	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	811615	77.95	ng	0.00
7) Phenol-d6	6.59	99	1016345	76.63	ng	0.00
23) Nitrobenzene-d5	7.54	82	960724	80.64	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	183180	75.22	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1546431	80.02	ng	-0.01
78) Terphenyl-d14	13.12	244	1347521	74.96	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.62	88	213866	38.62	ng	# 83
3) Pyridine	3.38	79	652253	41.38	ng	# 84
4) n-Nitrosodimethylamine	3.33	42	310106	40.10	ng	# 83
6) Aniline	6.62	93	781021	39.48	ng	# 48
8) 2-Chlorophenol	6.75	128	433983	39.68	ng	# 96
9) Benzaldehyde	6.51	77	358493	38.09	ng	# 88
10) Phenol	6.60	94	656767	41.03	ng	# 73
11) bis(2-Chloroethyl)ether	6.70	93	486013	40.58	ng	# 95
12) 1,3-Dichlorobenzene	6.91	146	503405	38.92	ng	# 93
13) 1,4-Dichlorobenzene	6.99	146	531720	40.85	ng	# 96
14) 1,2-Dichlorobenzene	7.14	146	453447	36.72	ng	# 97
15) Benzyl Alcohol	7.10	79	392504	39.27	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	7.25	45	926084	39.09	ng	# 92
17) 2-Methylphenol	7.22	107	366733	39.25	ng	# 97
18) Hexachloroethane	7.49	117	186266	41.54	ng	# 96
19) n-Nitroso-di-n-propylamine	7.39	70	354137	39.21	ng	# 93
20) 3+4-Methylphenols	7.38	107	473426	41.76	ng	# 89
22) Acetophenone	7.38	105	607870	39.22	ng	# 82
24) Nitrobenzene	7.56	77	532777	42.69	ng	# 88
25) Isophorone	7.80	82	922761	39.31	ng	# 97
26) 2-Nitrophenol	7.87	139	210161	40.19	ng	# 88
27) 2,4-Dimethylphenol	7.90	122	421195	38.72	ng	# 99
28) bis(2-Chloroethoxy)methane	8.01	93	544862	35.36	ng	# 98
29) 2,4-Dichlorophenol	8.11	162	360348	38.21	ng	# 88
30) 1,2,4-Trichlorobenzene	8.20	180	395424	38.80	ng	# 96
31) Naphthalene	8.28	128	1246197	37.42	ng	# 100
32) Benzoic acid	8.02	122	320384	40.25	ng	# 95
33) 4-Chloroaniline	8.33	127	504938	35.84	ng	# 93
34) Hexachlorobutadiene	8.41	225	221747	39.78	ng	# 99
35) Caprolactam	8.72	113	135029	42.88	ng	# 64
36) 4-Chloro-3-methylphenol	8.81	107	392918	38.64	ng	# 94
37) 2-Methylnaphthalene	8.98	142	769262	36.48	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	383047	42.49	ng	# 100
40) Hexachlorocyclopentadiene	9.14	237	197584	43.77	ng	# 96

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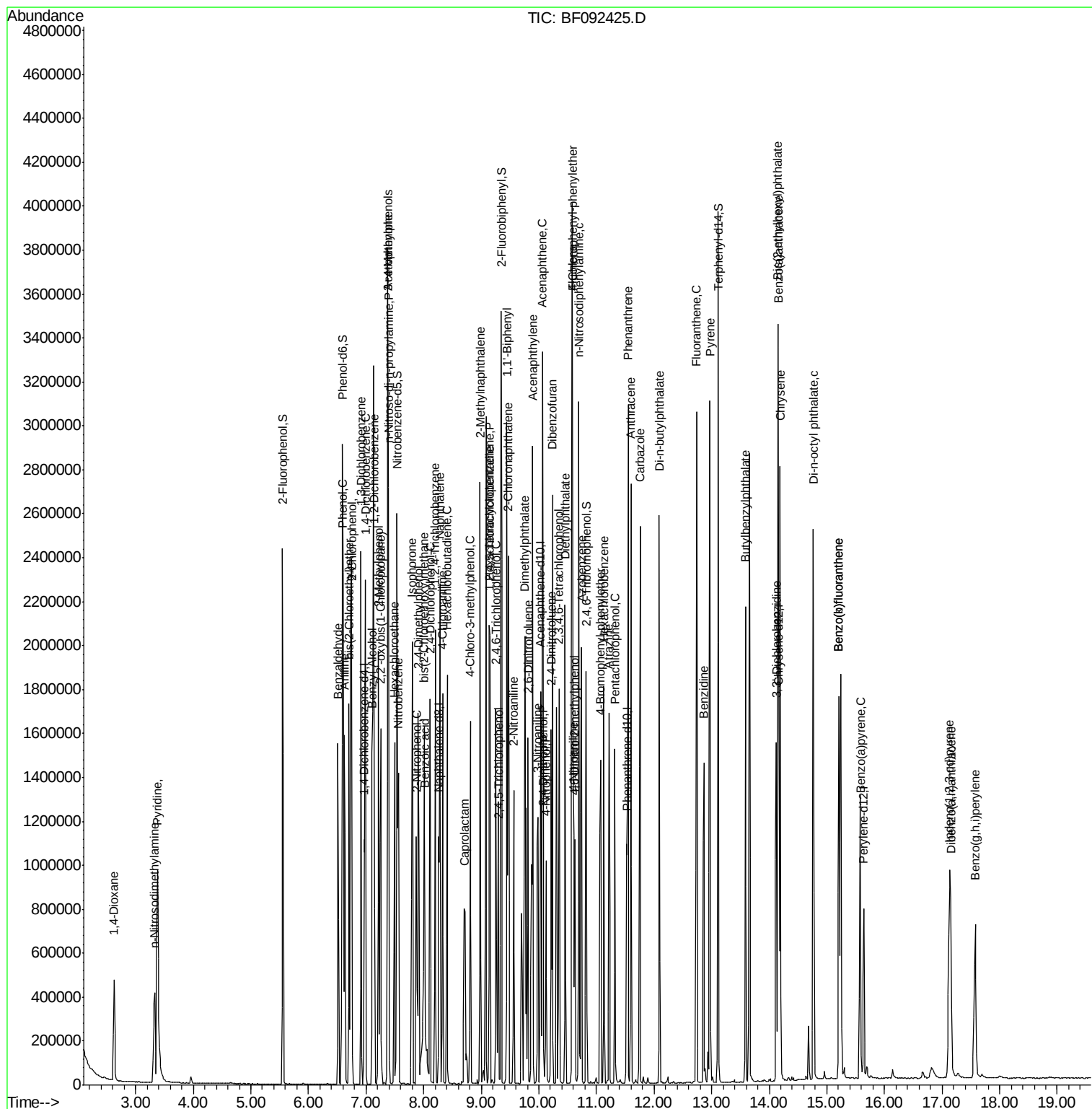
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42) 2,4,6-Trichlorophenol	9.25	196	264137	38.25	nq	92
43) 2,4,5-Trichlorophenol	9.30	196	261023	41.31	nq	# 83
45) 1,1'-Biphenyl	9.45	154	922340	35.71	nq	96
46) 2-Chloronaphthalene	9.47	162	785295	37.22	nq	94
47) 2-Nitroaniline	9.56	65	263701	37.11	nq	90
48) Acenaphthylene	9.89	152	1256406	40.60	nq	99
49) Dimethylphthalate	9.76	163	960721	42.28	nq	100
50) 2,6-Dinitrotoluene	9.81	165	219006	47.15	nq	96
51) Acenaphthene	10.06	154	717804	37.33	nq	97
52) 3-Nitroaniline	9.98	138	269590	46.34	nq	82
53) 2,4-Dinitrophenol	10.08	184	79004	38.69	nq	# 1
54) Dibenzofuran	10.24	168	983872	37.68	nq	97
55) 4-Nitrophenol	10.12	139	190720	41.28	nq	90
56) 2,4-Dinitrotoluene	10.21	165	259930	42.16	nq	96
57) Fluorene	10.58	166	712438	36.80	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.35	232	191726	40.49	nq	96
59) Diethylphthalate	10.45	149	811689	37.25	nq	99
60) 4-Chlorophenyl-phenylether	10.58	204	377086	40.16	nq	# 76
61) 4-Nitroaniline	10.60	138	255113	43.85	nq	92
62) Azobenzene	10.74	77	1031742	41.61	nq	92
64) 4,6-Dinitro-2-methylphenol	10.62	198	145304	46.19	nq	# 77
65) n-Nitrosodiphenylamine	10.69	169	723398	39.50	nq	100
66) 4-Bromophenyl-phenylether	11.07	248	238740	40.32	nq	# 84
67) Hexachlorobenzene	11.13	284	212762	35.55	nq	# 79
68) Atrazine	11.22	200	238753	38.09	nq	99
69) Pentachlorophenol	11.32	266	164258	42.92	nq	99
70) Phenanthrene	11.55	178	1288655	39.90	nq	98
71) Anthracene	11.60	178	1178671	37.34	nq	99
72) Carbazole	11.76	167	1209853	40.15	nq	98
73) Di-n-butylphthalate	12.09	149	1249438	36.26	nq	99
74) Fluoranthene	12.74	202	1219623	38.61	nq	98
76) Benzidine	12.86	184	722696	40.67	nq	97
77) Pyrene	12.97	202	1241334	35.79	nq	99
79) Butylbenzylphthalate	13.59	149	541277	38.52	nq	94
80) Benzo(a)anthracene	14.16	228	950454	36.94	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	400105	40.96	nq	# 96
82) Chrysene	14.19	228	929898	33.84	nq	99
83) Bis(2-ethylhexyl)phthalate	14.15	149	656475	37.10	nq	# 99
84) Di-n-octyl phthalate	14.76	149	1222985	38.07	nq	# 95
85) Indeno(1,2,3-cd)pyrene	17.13	276	683456	33.62	nq	# 93
87) Benzo(b)fluoranthene	15.21	252	849421	37.15	nq	98
88) Benzo(k)fluoranthene	15.21	252	849421	44.67	nq	97
89) Benzo(a)pyrene	15.59	252	782384	40.45	nq	# 94
90) Dibenzo(a,h)anthracene	17.15	278	595703	38.08	nq	99
91) Benzo(g,h,i)perylene	17.57	276	588360	37.19	nq	# 92

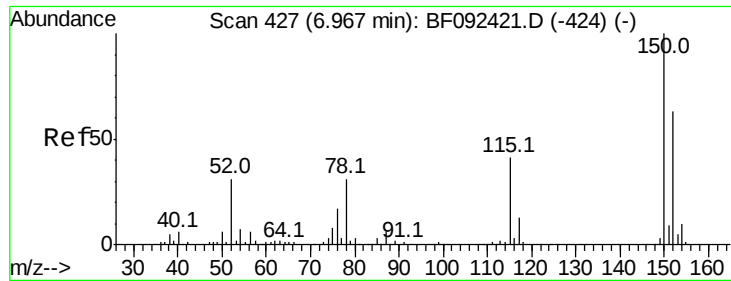
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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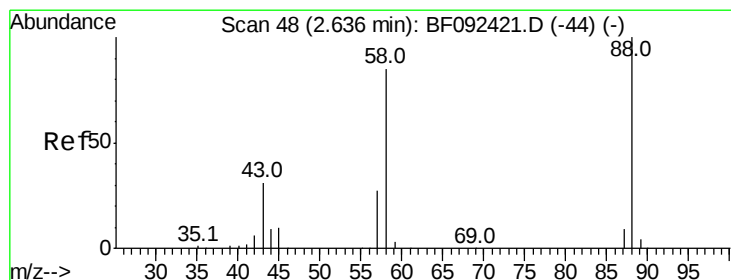
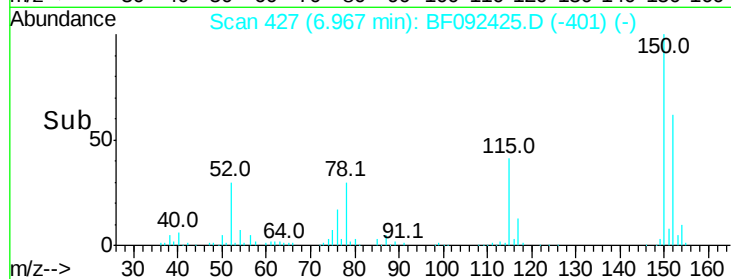
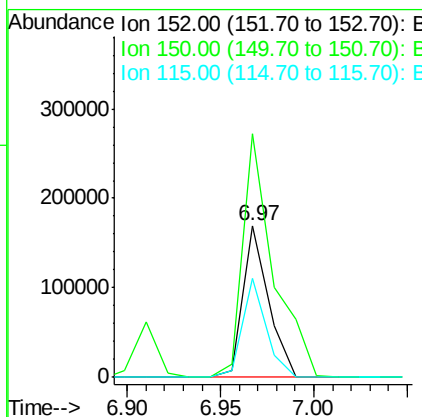
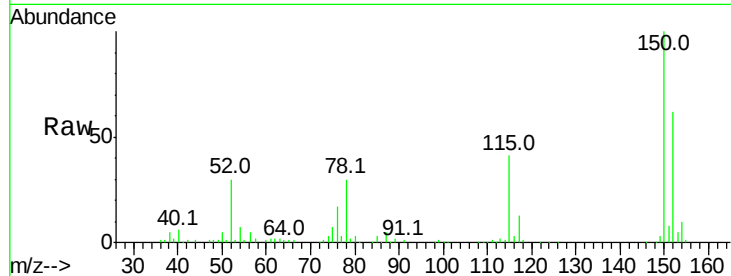


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

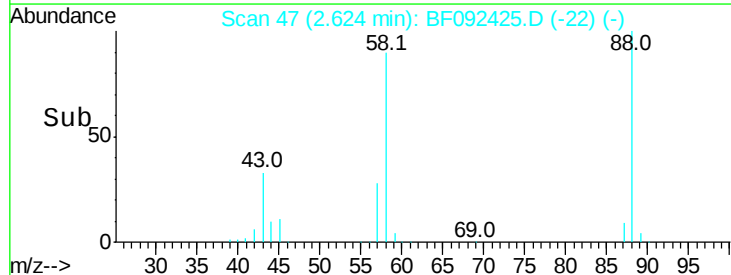
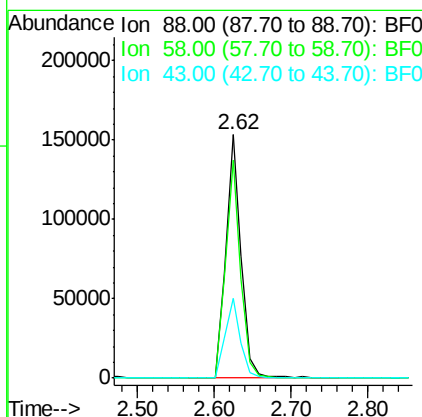
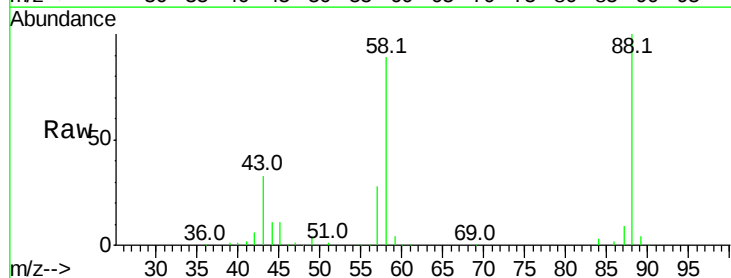
Tot Ion:152 Resp: 161991
Ion Ratio Lower Upper
152 100
150 160.4 124.9 187.3
115 65.0 46.0 69.0

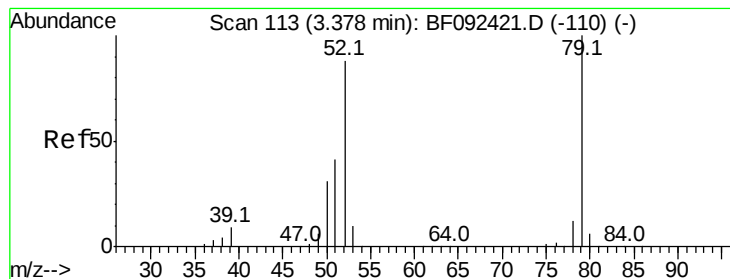


#2

1,4-Dioxane
Concen: 38.62 ng
RT: 2.62 min Scan# 47
Delta R.T. -0.01 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion: 88 Resp: 213866
Ion Ratio Lower Upper
88 100
58 88.9 57.8 86.8#
43 33.0 22.3 33.5





#3

Pvridine

Concen: 41.38 ng

RT: 3.38 min Scan# 113

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

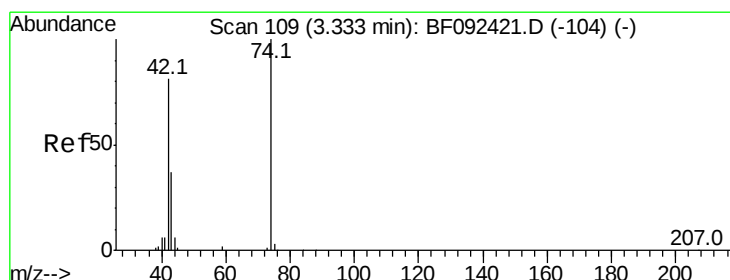
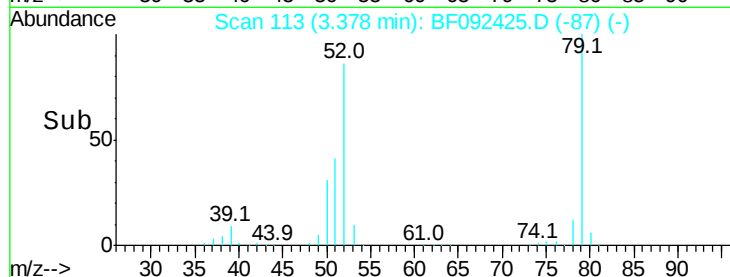
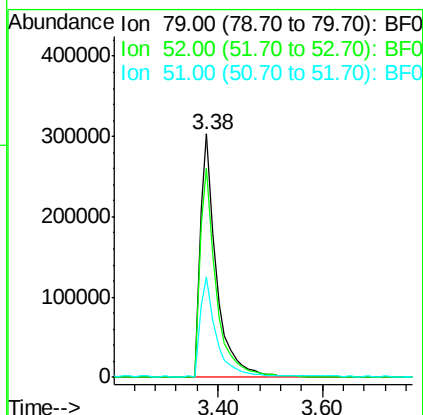
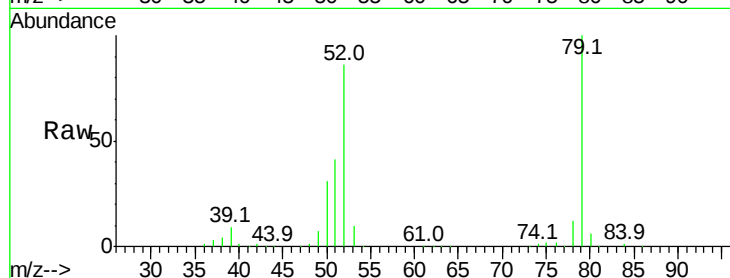
Tot Ion: 79 Resp: 652253

Ion Ratio Lower Upper

79 100

52 85.7 57.1 85.7#

51 41.4 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 40.10 ng

RT: 3.33 min Scan# 109

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

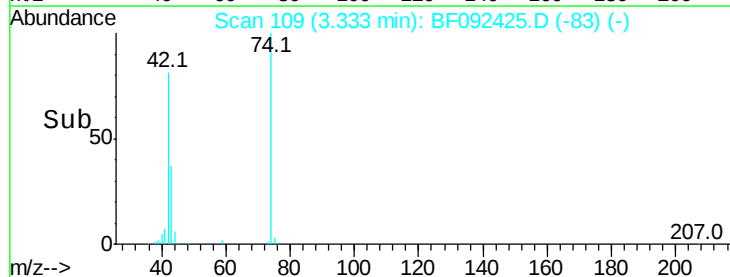
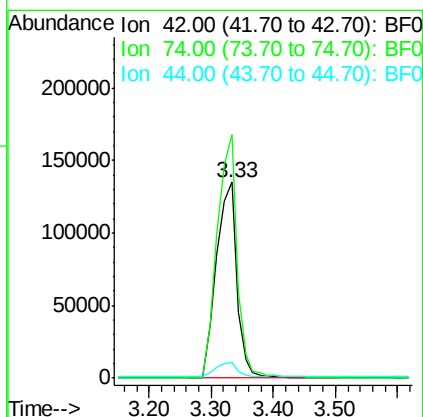
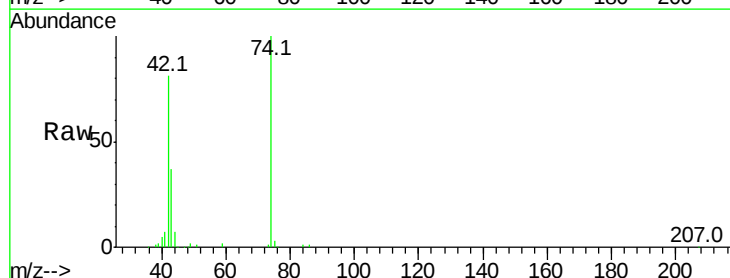
Tgt Ion: 42 Resp: 310106

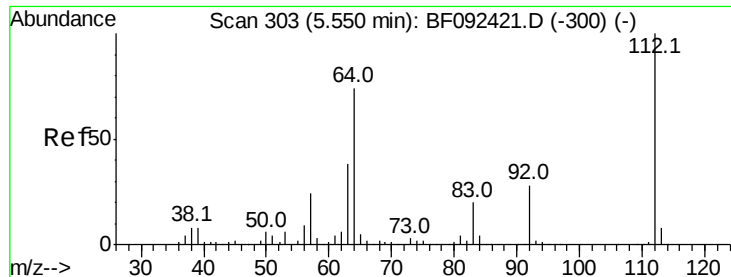
Ion Ratio Lower Upper

42 100

74 124.2 117.0 175.4

44 8.1 5.5 8.3





#5

2-Fluorophenol

Concen: 77.95 ng

RT: 5.55 min Scan# 303

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

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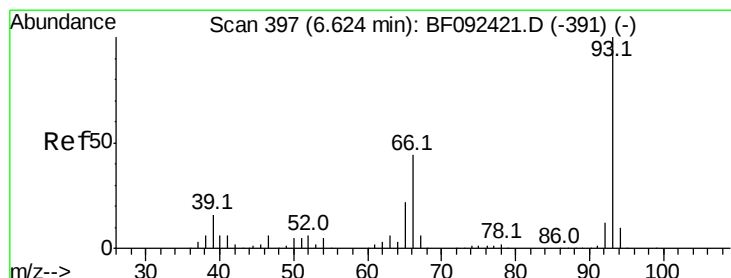
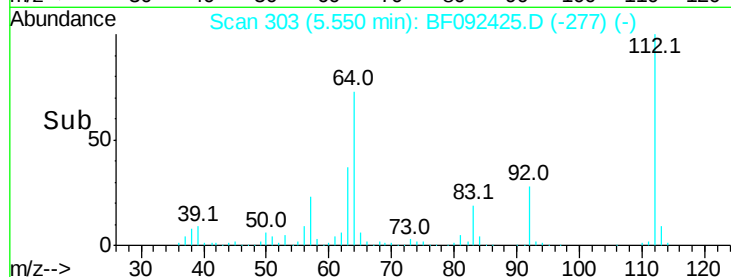
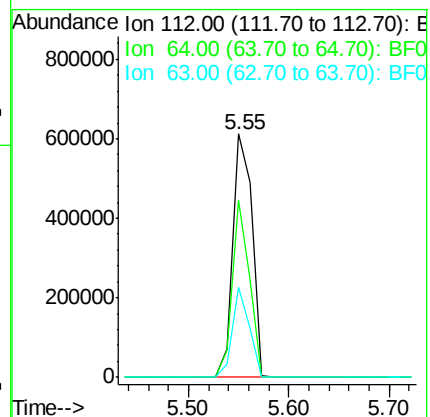
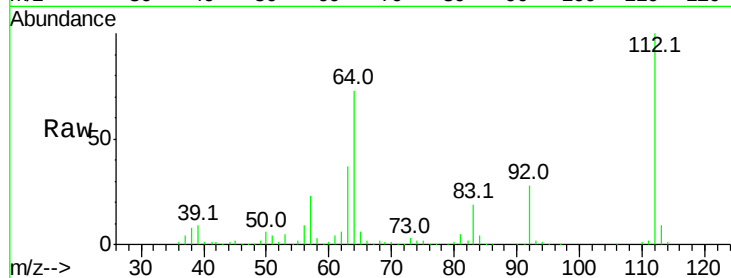
Tot Ion:112 Resp: 811615

Ion Ratio Lower Upper

112 100

64 72.9 46.1 69.1#

63 36.8 23.8 35.6#



#6

Aniline

Concen: 39.48 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

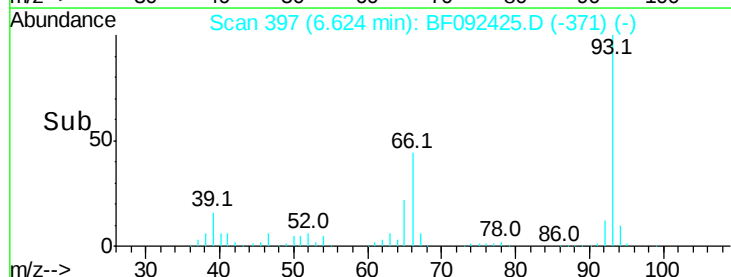
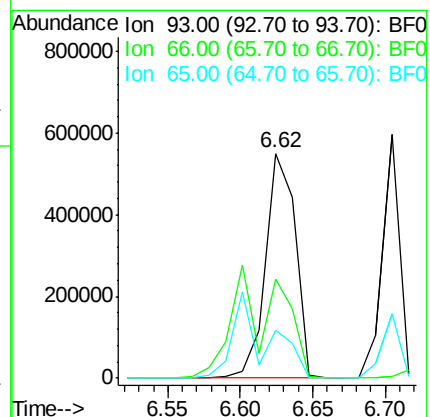
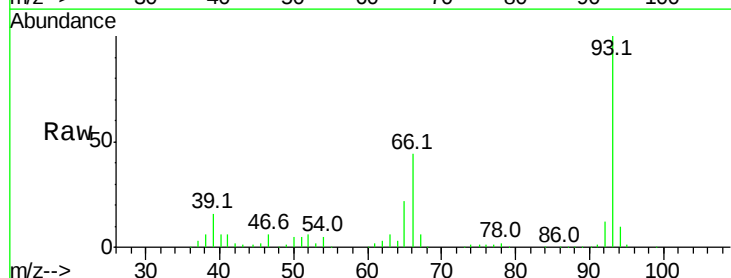
Tgt Ion: 93 Resp: 781021

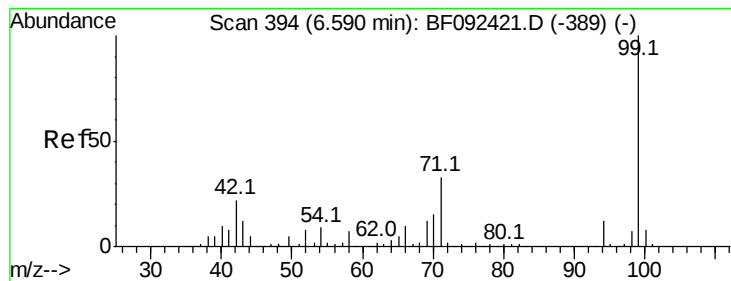
Ion Ratio Lower Upper

93 100

66 44.1 76.2 114.2#

65 21.5 49.3 73.9#





#7

Phenol-d6

Concen: 76.63 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

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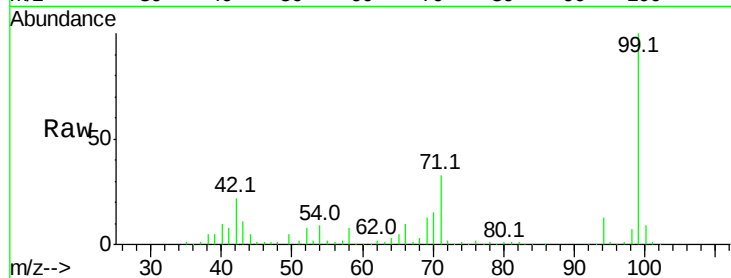
Tot Ion: 99 Resp: 1016345

Ion Ratio Lower Upper

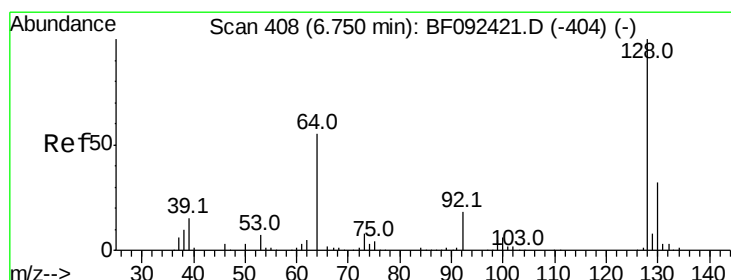
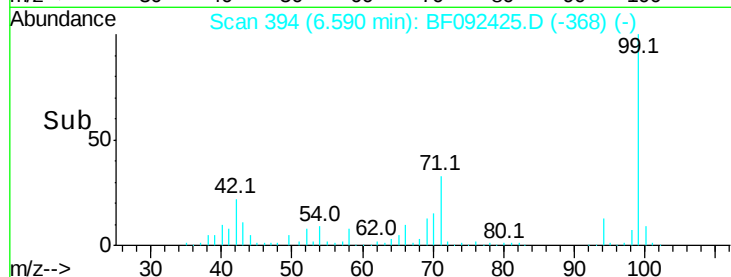
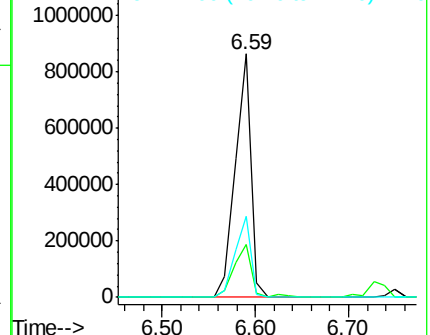
99 100

42 22.0 15.6 23.4

71 33.0 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: 39.68 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

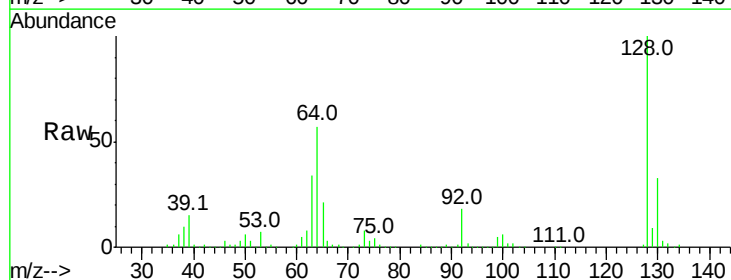
Tgt Ion:128 Resp: 433983

Ion Ratio Lower Upper

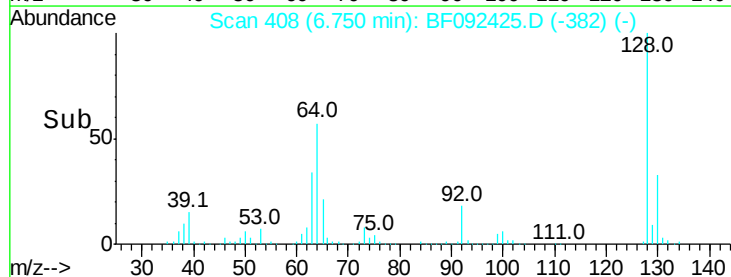
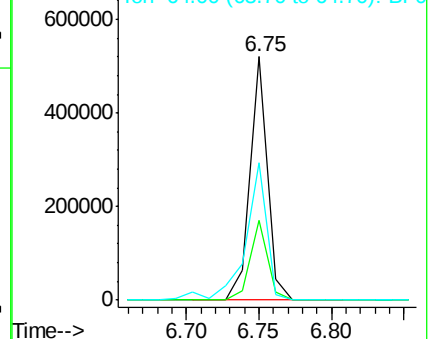
128 100

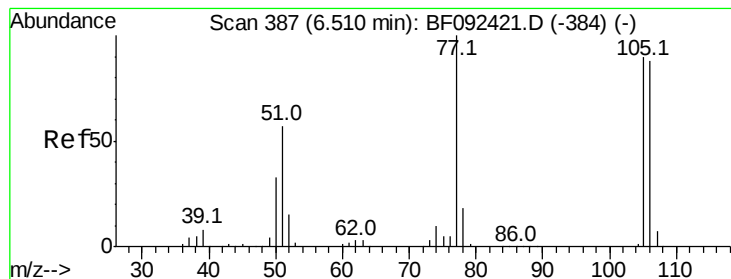
130 32.9 12.3 52.3

64 56.6 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: 38.09 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

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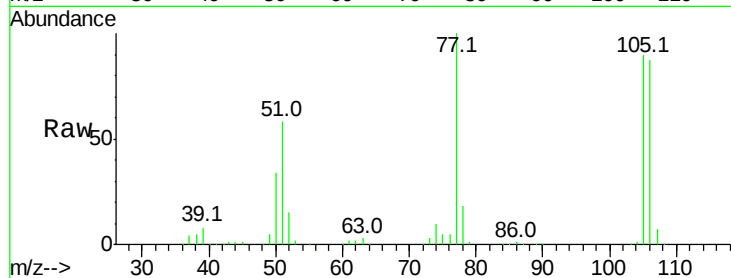
Tot Ion: 77 Resp: 358493

Ion Ratio Lower Upper

77 100

105 90.4 83.9 123.9

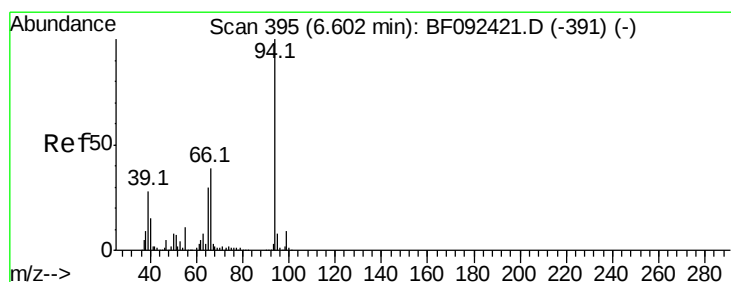
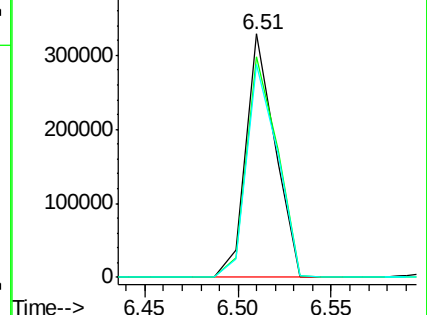
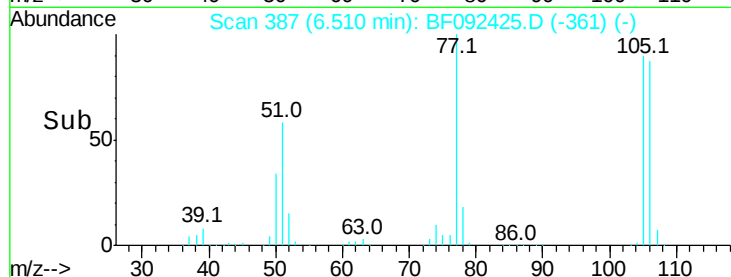
106 87.4 77.6 117.6



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: 41.03 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

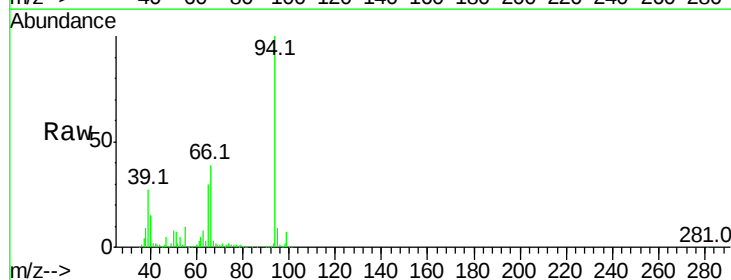
Tgt Ion: 94 Resp: 656767

Ion Ratio Lower Upper

94 100

65 29.7 21.4 61.4

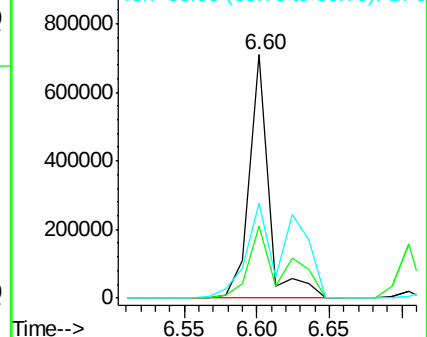
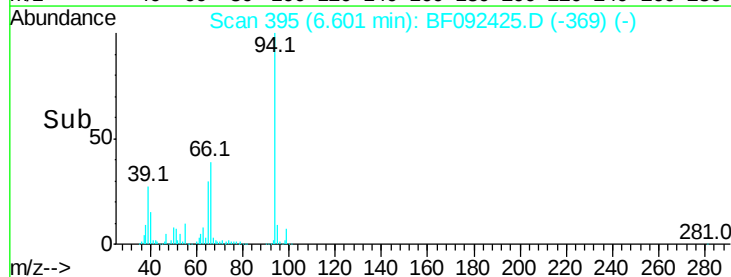
66 39.0 44.0 84.0#

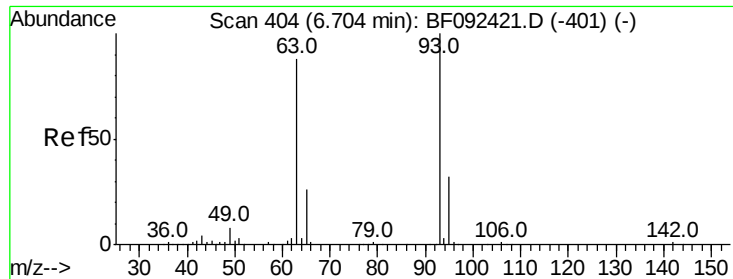


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.58 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

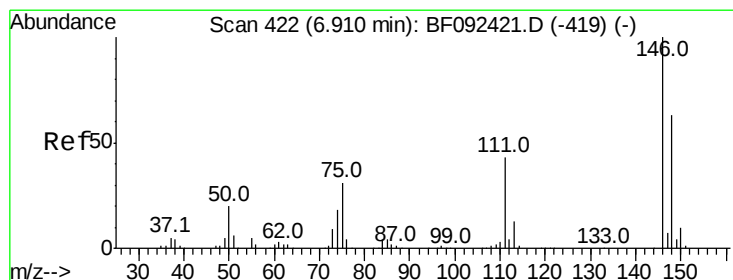
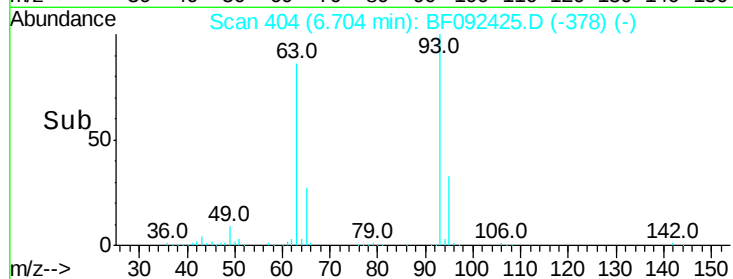
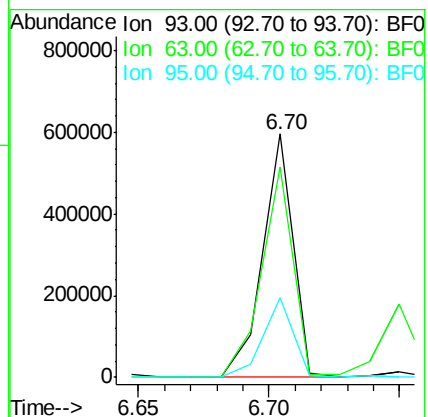
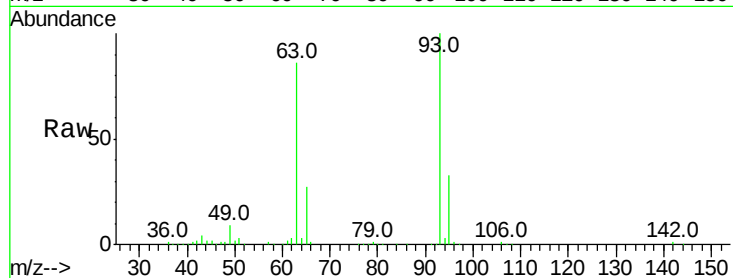
Tot Ion: 93 Resp: 486013

Ion Ratio Lower Upper

93 100

63 86.4 60.4 100.4

95 32.8 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 38.92 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

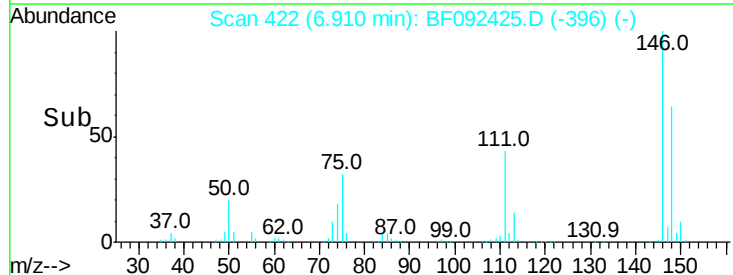
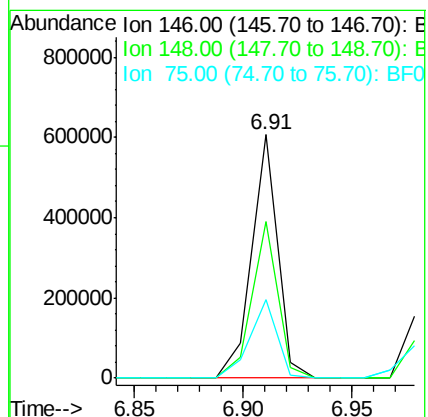
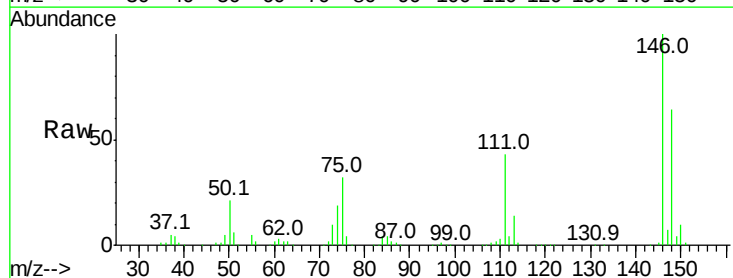
Tgt Ion: 146 Resp: 503405

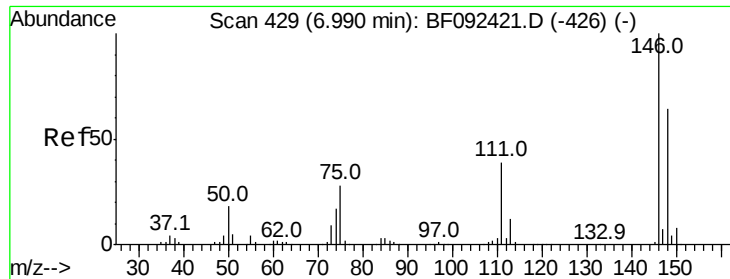
Ion Ratio Lower Upper

146 100

148 64.2 53.4 80.0

75 32.2 18.5 27.7#

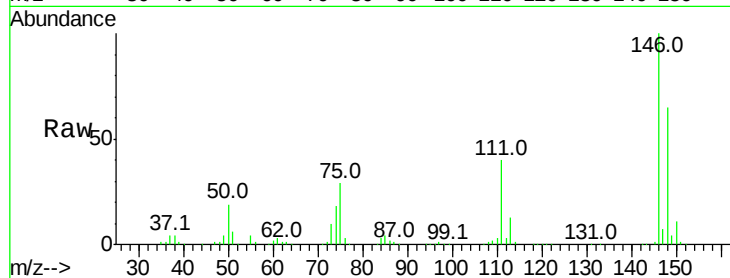




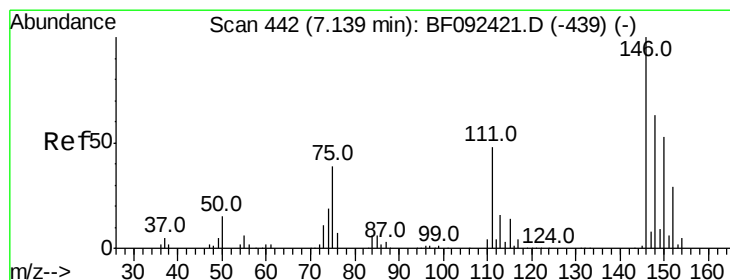
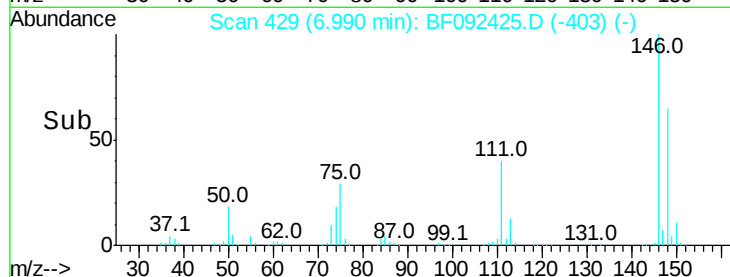
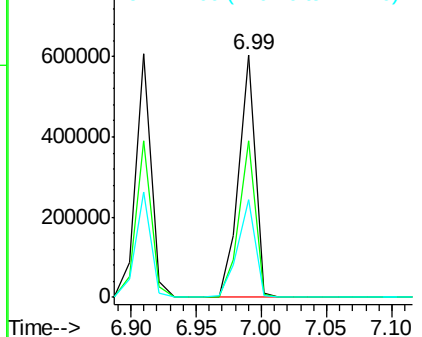
#13
 1,4-Dichlorobenzene
 Concen: 40.85 ng
 RT: 6.99 min Scan# 429
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Tot Ion:146 Resp: 531720
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.6 76.0
 111 40.1 36.2 54.4

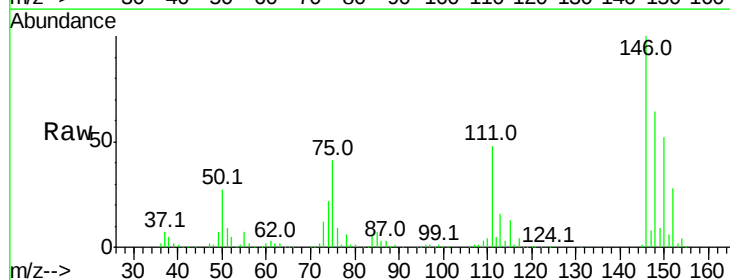


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

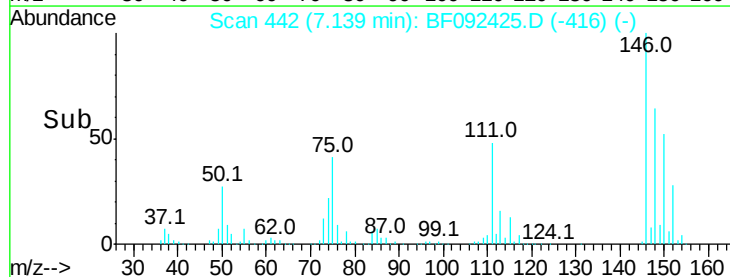
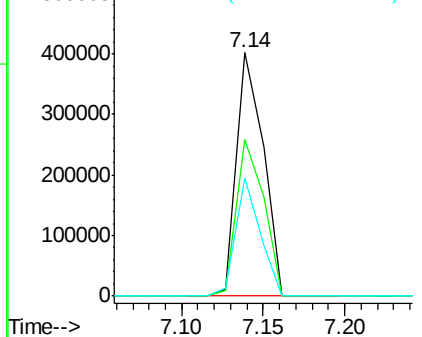


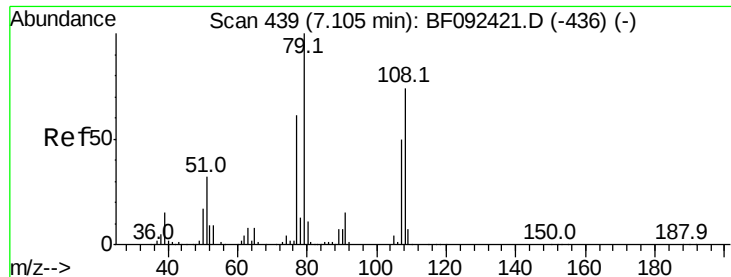
#14
 1,2-Dichlorobenzene
 Concen: 36.72 ng
 RT: 7.14 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion:146 Resp: 453447
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 48.5 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: 39.27 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

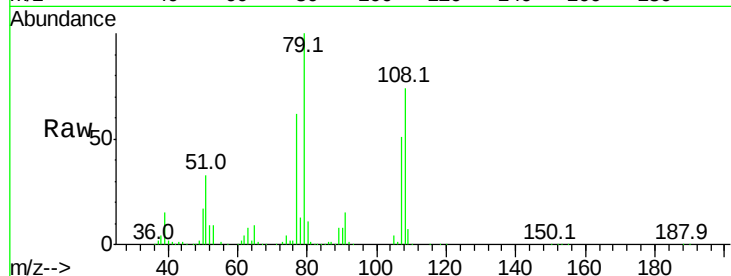
Tot Ion: 79 Resp: 392504

Ion Ratio Lower Upper

79 100

108 73.7 61.4 92.0

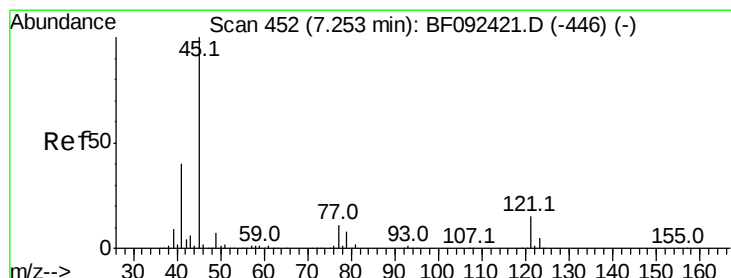
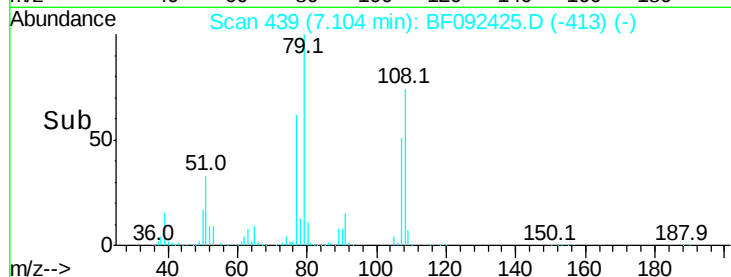
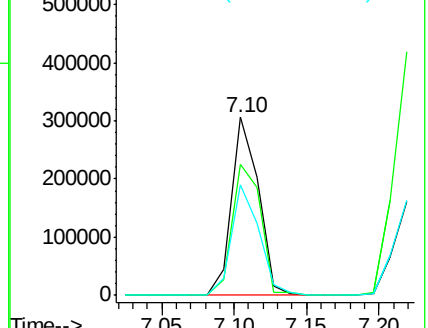
77 62.1 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.09 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

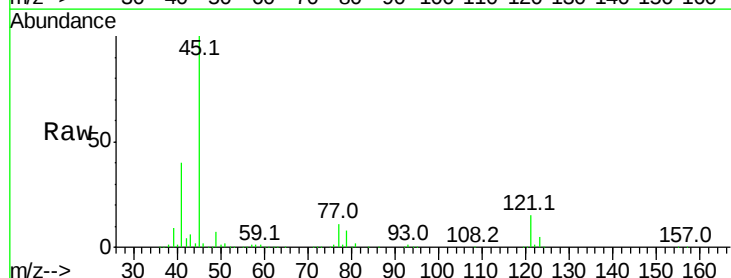
Tgt Ion: 45 Resp: 926084

Ion Ratio Lower Upper

45 100

77 10.8 0.0 34.6

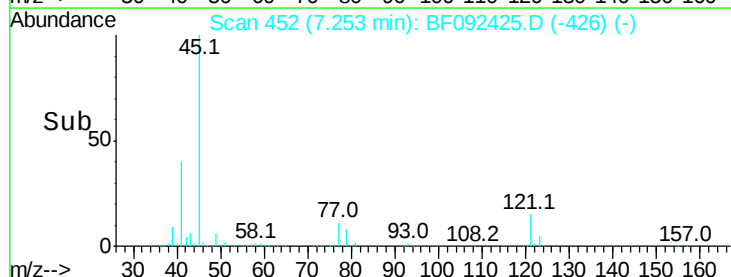
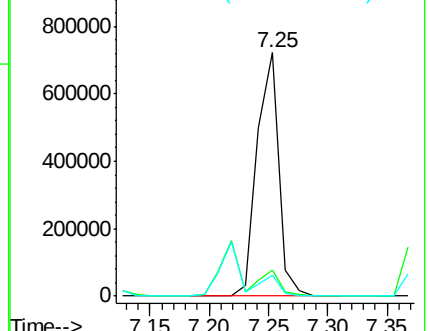
79 8.3 0.0 31.2

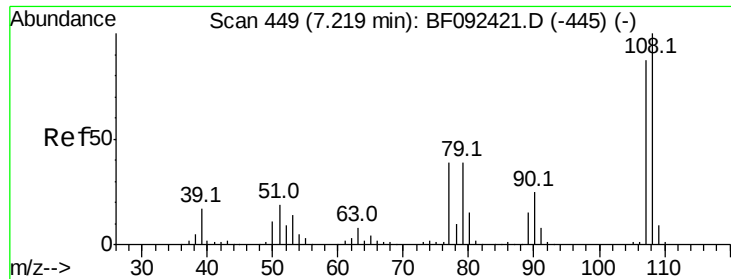


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

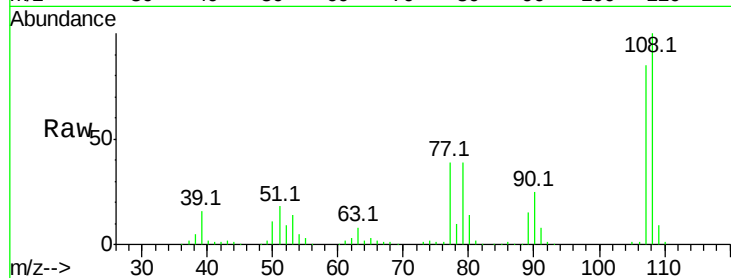




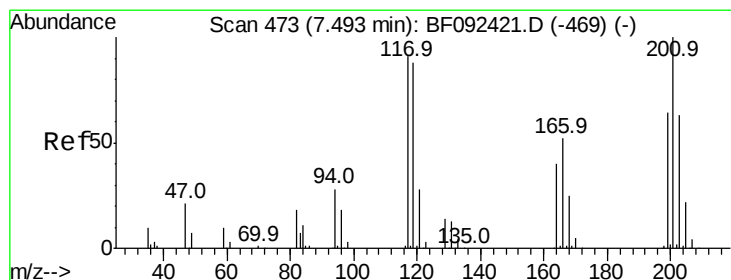
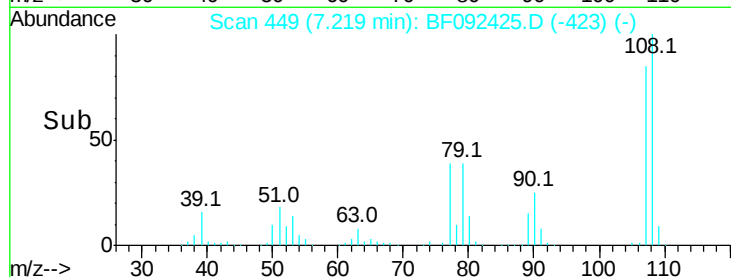
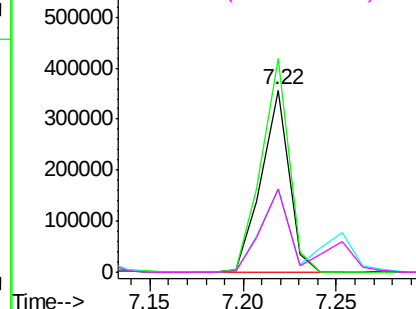
#17
2-Methylphenol
Concen: 39.25 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

Tot Ion:	107	Resp:	366733
Ion	Ratio	Lower	Upper
107	100		
108	117.3	93.0	139.6
77	45.6	39.8	59.8
79	45.4	38.0	57.0

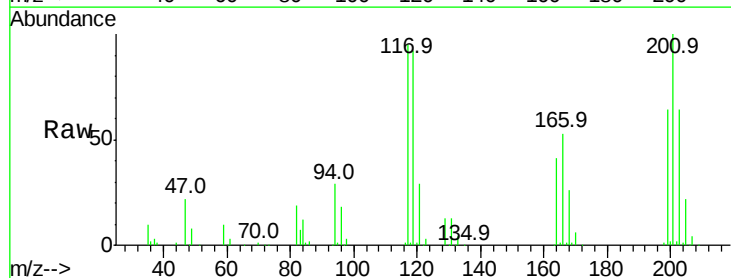


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

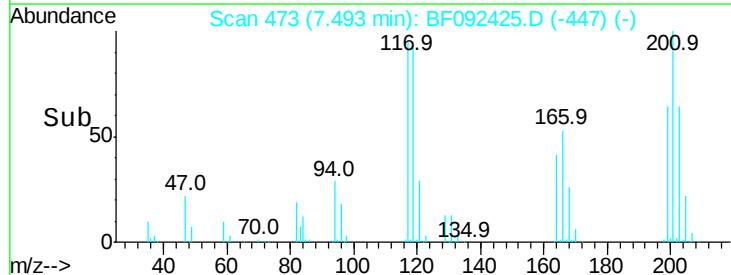
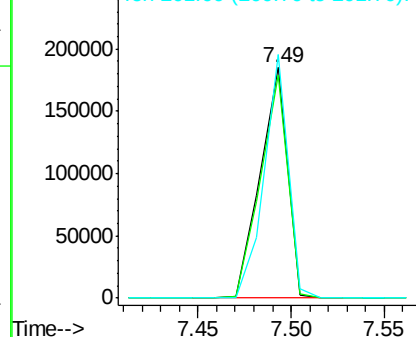


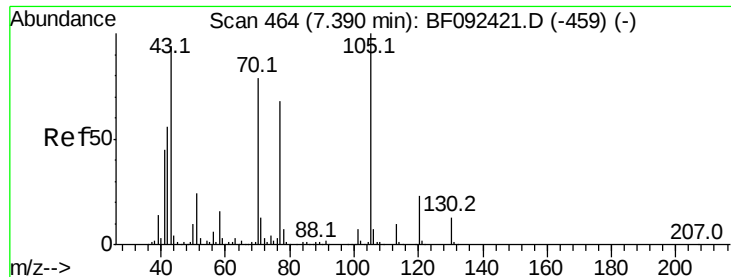
#18
Hexachloroethane
Concen: 41.54 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion:	117	Resp:	186266
Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.1	117.1
201	105.5	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

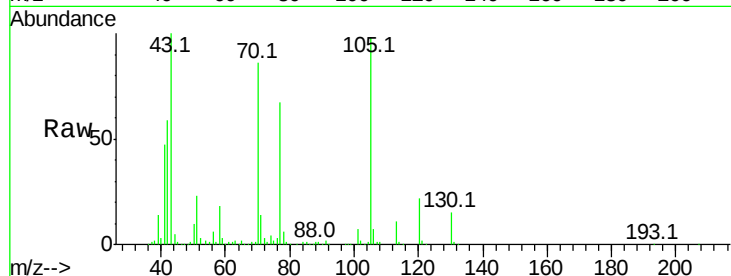




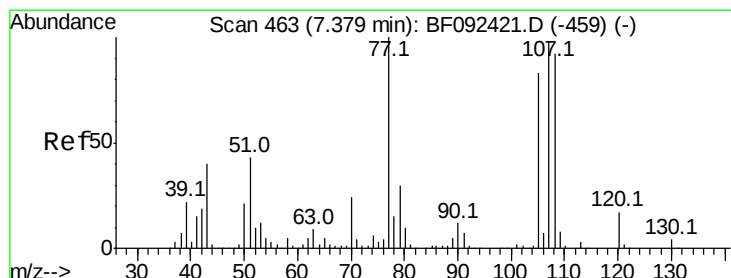
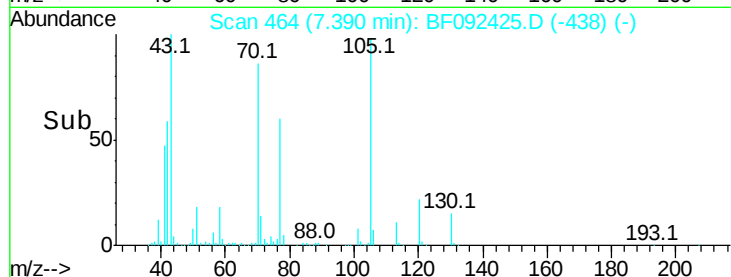
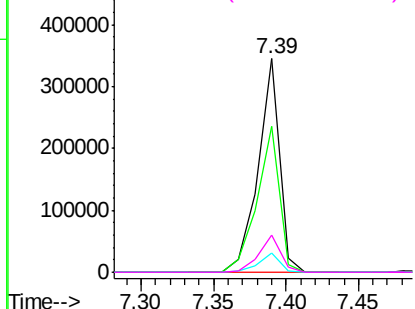
#19
n-Nitroso-di-n-propylamine
Concen: 39.21 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

Tot Ion:	70	Resp:	354137
Ion	Ratio	Lower	Upper
70	100		
42	68.4	49.4	74.0
101	8.7	7.4	11.2
130	17.1	14.2	21.4

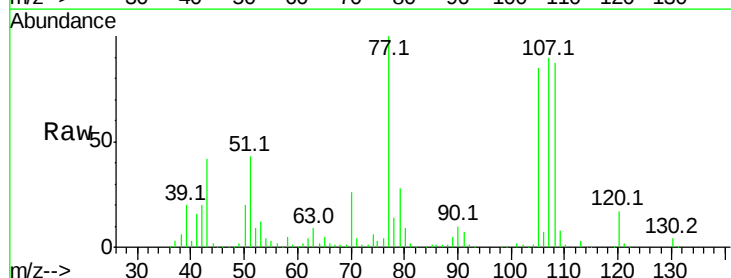


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

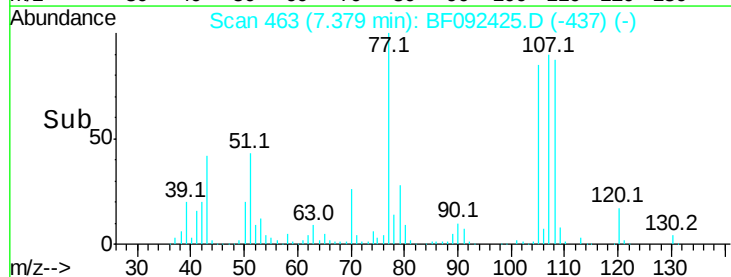
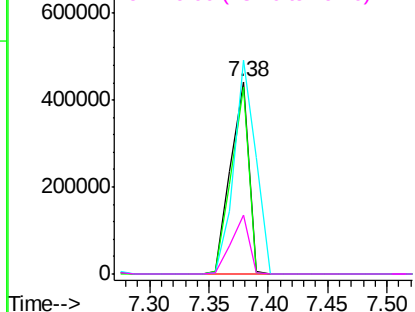


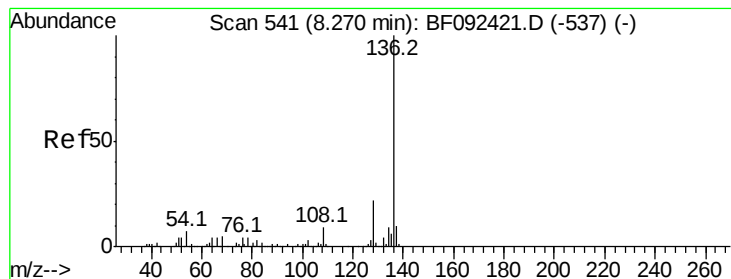
#20
3+4-Methylphenols
Concen: 41.76 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion:	107	Resp:	473426
Ion	Ratio	Lower	Upper
107	100		
108	97.2	73.0	113.0
77	111.1	71.3	111.3
79	30.6	11.1	51.1



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

Tot Ion:136 Resp: 650764

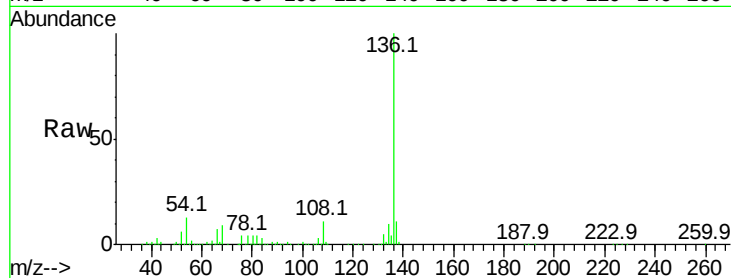
Ion Ratio Lower Upper

136 100

137 11.3 8.4 12.6

54 12.9 4.5 6.7#

68 9.0 3.6 5.4#



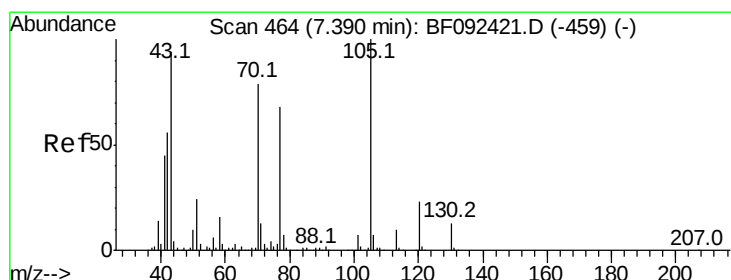
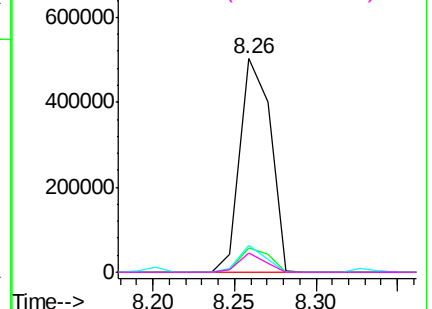
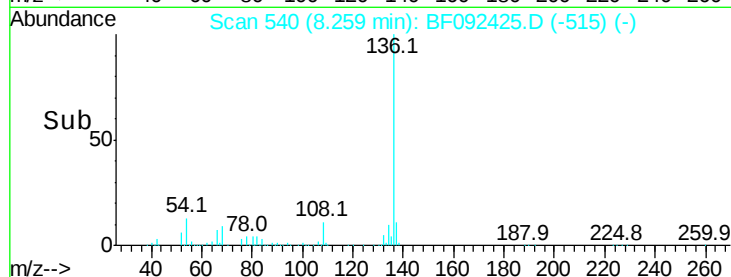
Abundance

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: 39.22 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Tgt Ion:105 Resp: 607870

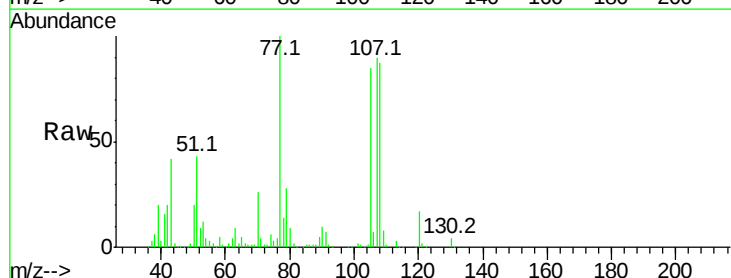
Ion Ratio Lower Upper

105 100

71 5.0 3.2 4.8#

51 50.4 26.2 39.4#

120 20.3 16.6 24.8



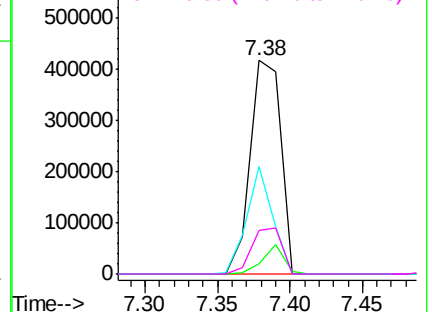
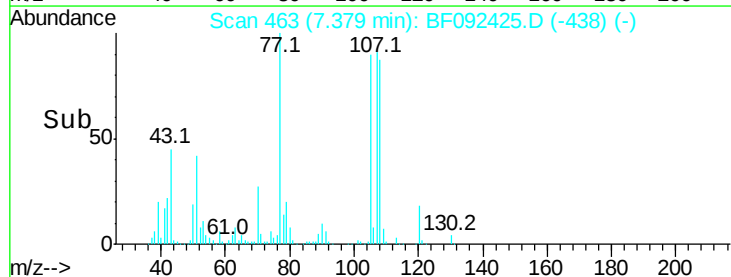
Abundance

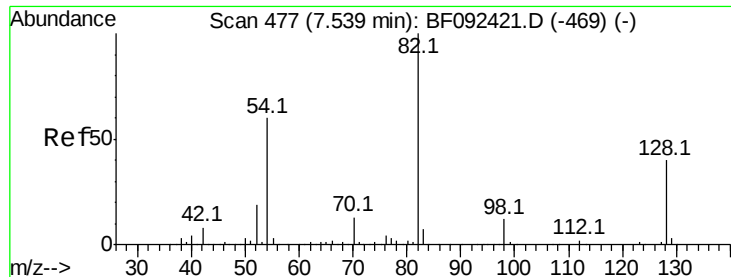
Ion 105.00 (104.70 to 105.70): E

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

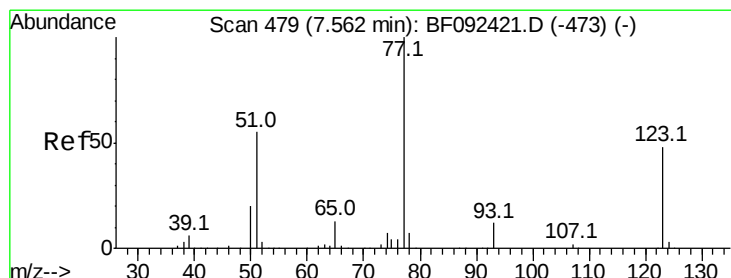
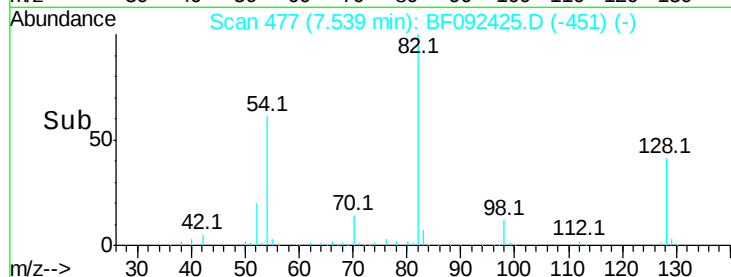
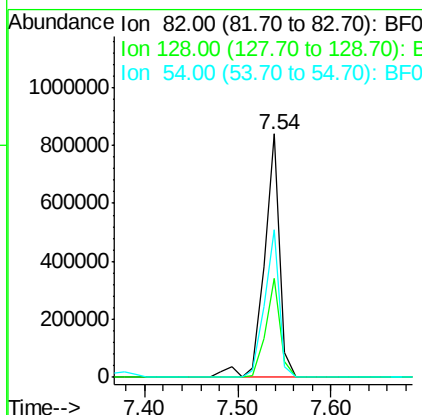
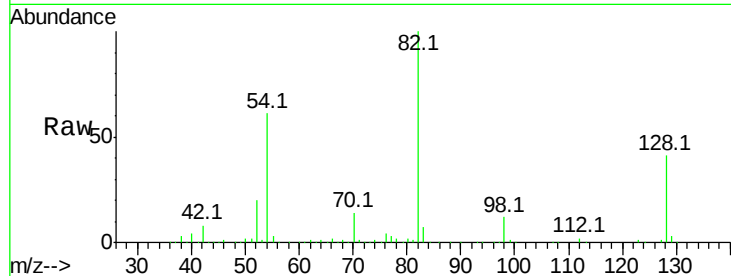




#23
 Nitrobenzene-d5
 Concen: 80.64 ng
 RT: 7.54 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

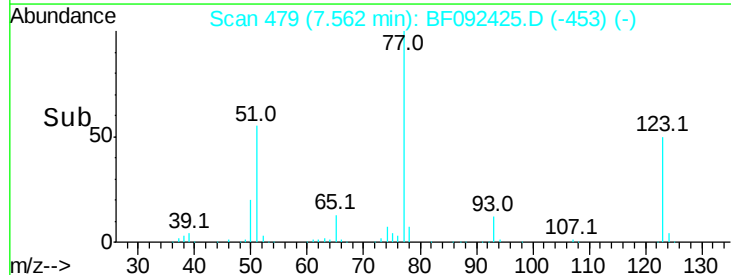
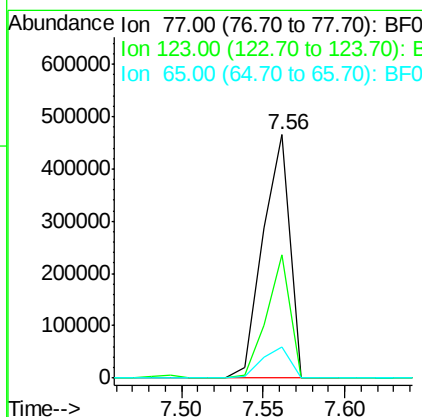
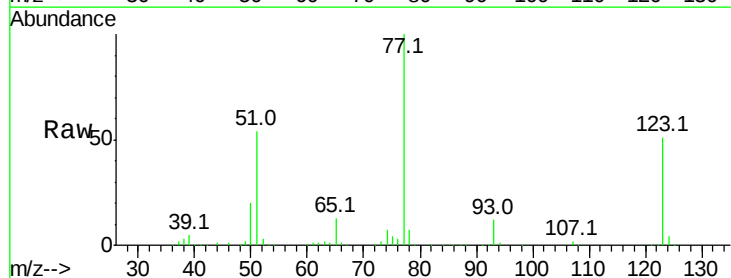
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

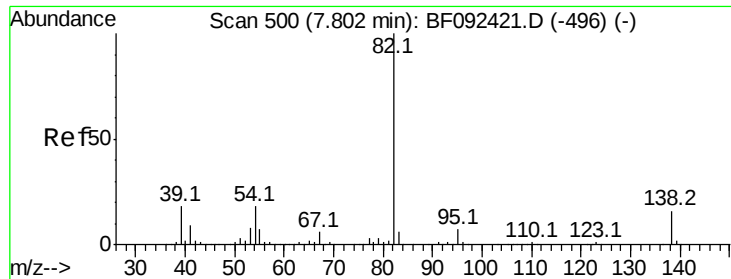
Tot Ion: 82 Resp: 960724
 Ion Ratio Lower Upper
 82 100
 128 40.9 34.6 52.0
 54 60.7 39.5 59.3#



#24
 Nitrobenzene
 Concen: 42.69 ng
 RT: 7.56 min Scan# 479
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion: 77 Resp: 532777
 Ion Ratio Lower Upper
 77 100
 123 50.6 33.0 49.4#
 65 12.9 11.2 16.8





#25

Isophorone

Concen: 39.31 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

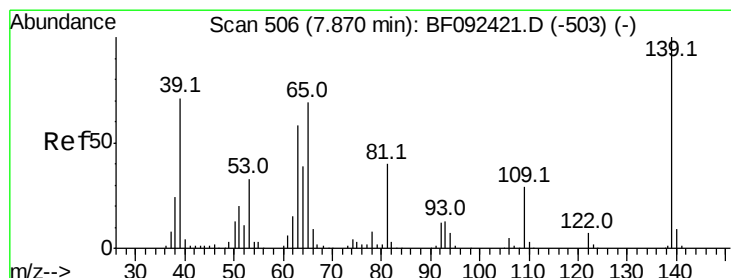
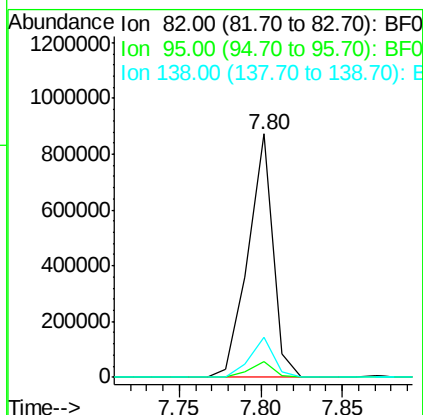
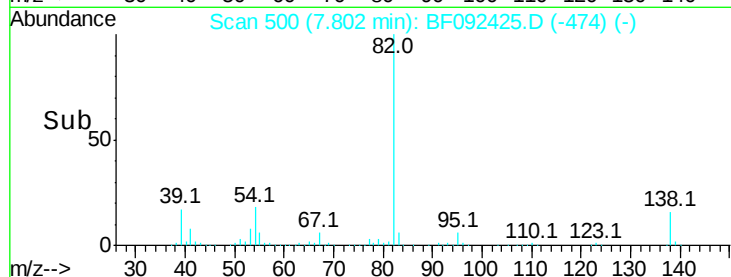
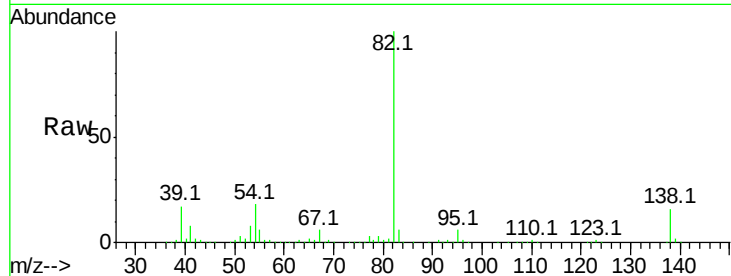
Tot Ion: 82 Resp: 922761

Ion Ratio Lower Upper

82 100

95 6.4 5.6 8.4

138 16.5 14.6 22.0



#26

2-Nitrophenol

Concen: 40.19 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

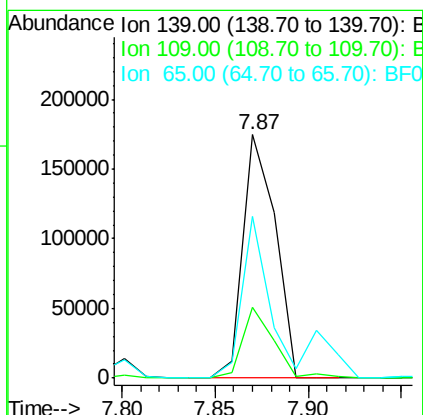
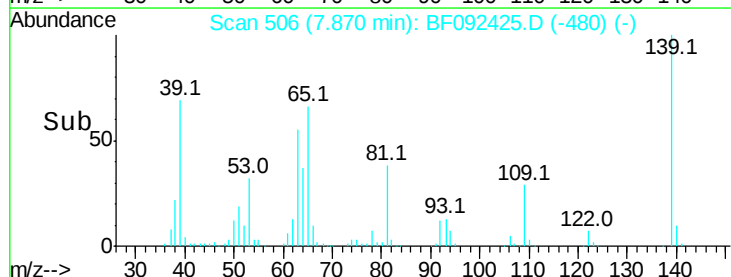
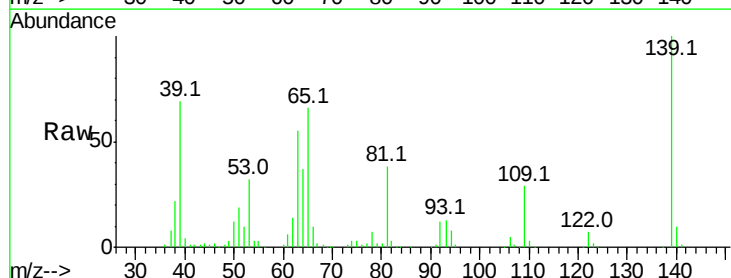
Tgt Ion: 139 Resp: 210161

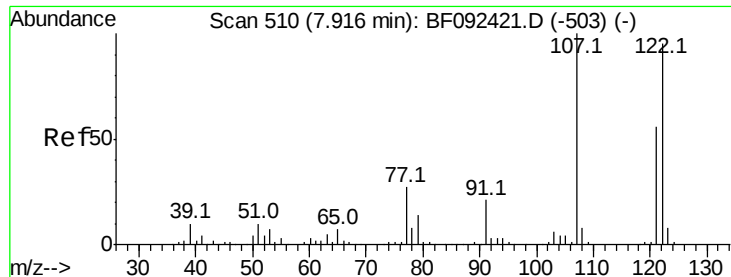
Ion Ratio Lower Upper

139 100

109 29.2 23.3 34.9

65 66.5 42.7 64.1#

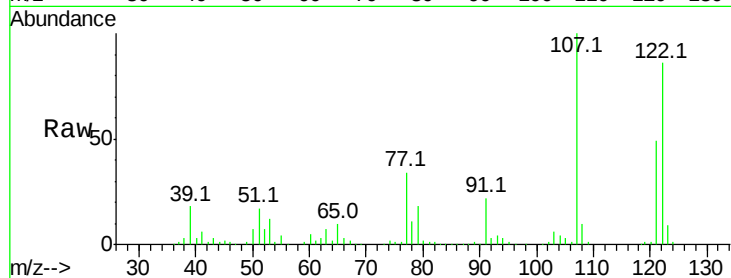




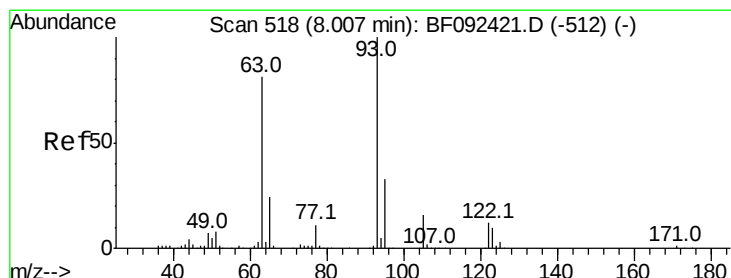
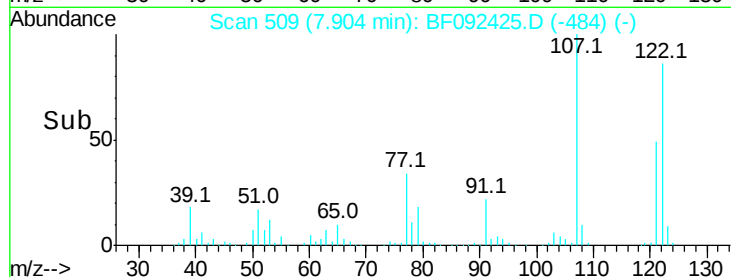
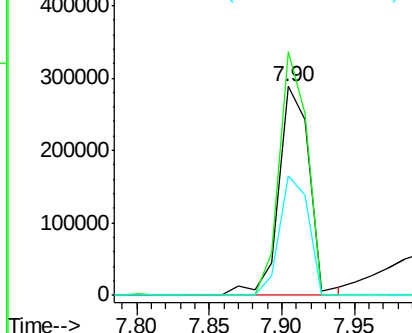
#27
 2,4-Dimethylphenol
 Concen: 38.72 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVB012417

Tot Ion:122 Resp: 421195
 Ion Ratio Lower Upper
 122 100
 107 116.5 94.1 141.1
 121 57.4 46.0 69.0

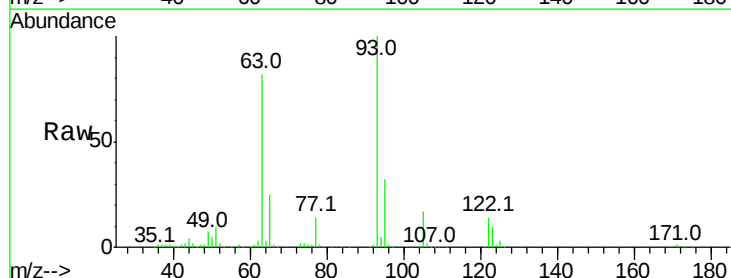


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

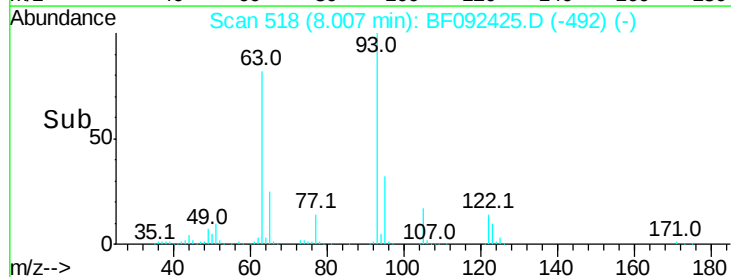
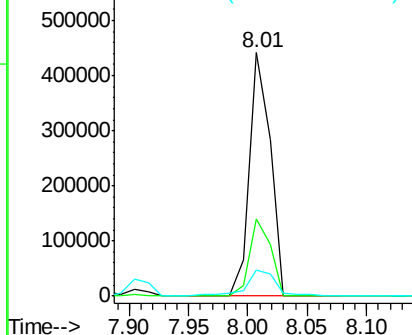


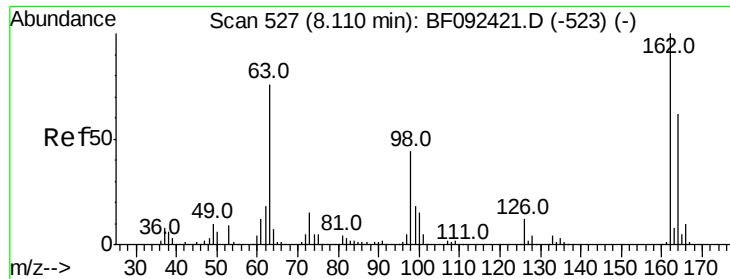
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.36 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion: 93 Resp: 544862
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.5 39.7
 123 10.5 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

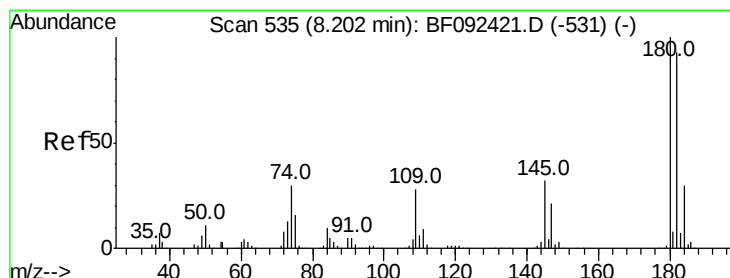
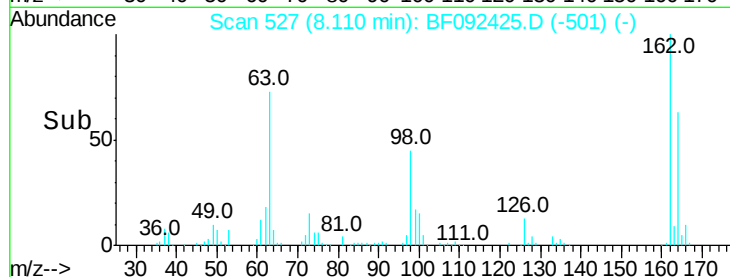
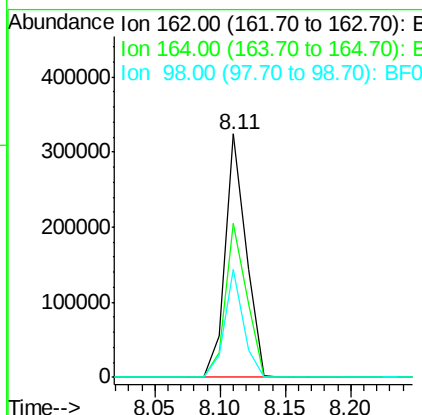
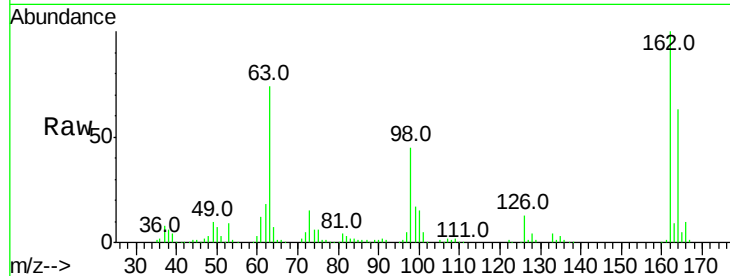




#29
 2,4-Dichlorophenol
 Concen: 38.21 ng
 RT: 8.11 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

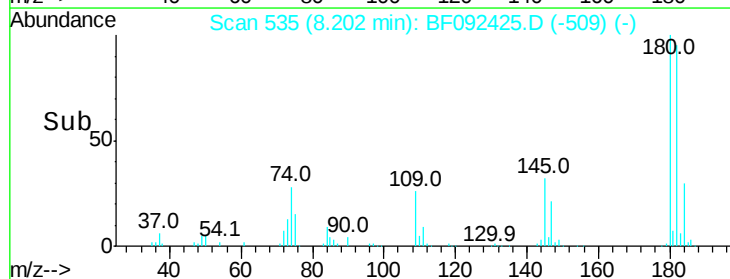
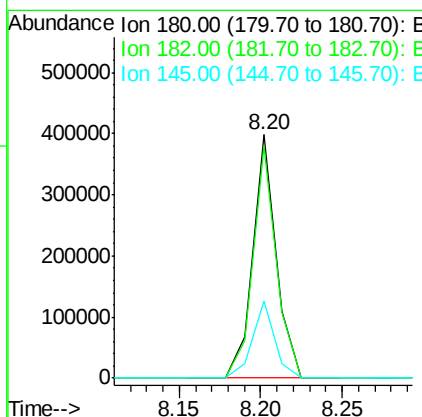
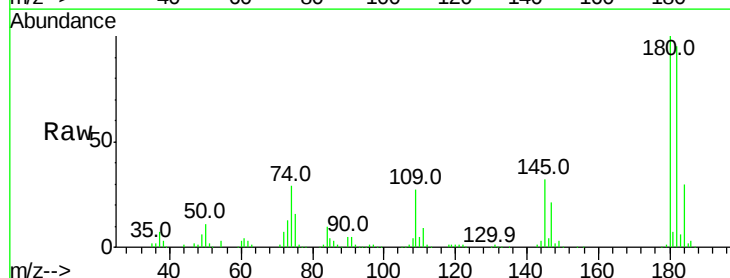
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

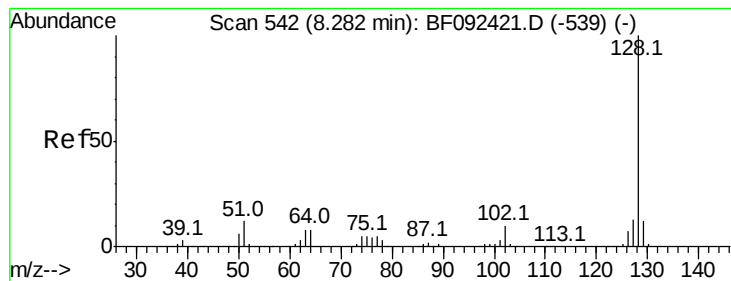
Tot Ion:162 Resp: 360348
 Ion Ratio Lower Upper
 162 100
 164 63.4 46.8 86.8
 98 44.6 9.1 49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.80 ng
 RT: 8.20 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion:180 Resp: 395424
 Ion Ratio Lower Upper
 180 100
 182 95.4 78.2 117.4
 145 31.7 21.6 32.4





#31

Naphthalene

Concen: 37.42 ng

RT: 8.28 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

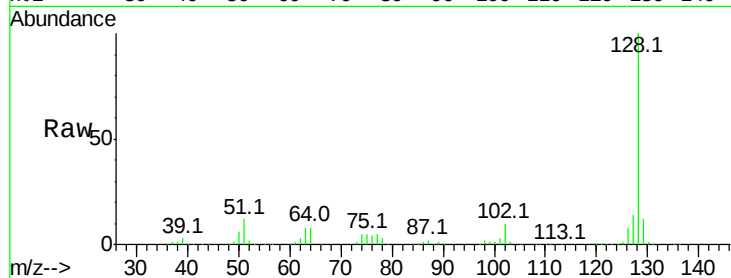
BNA_F

ClientSampleId :

ICVBF012417

Tot Ion:128 Resp: 1246197

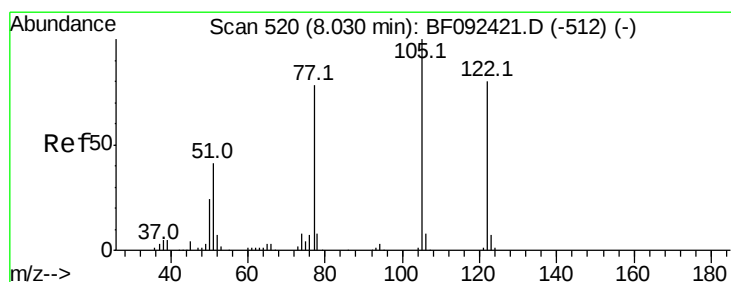
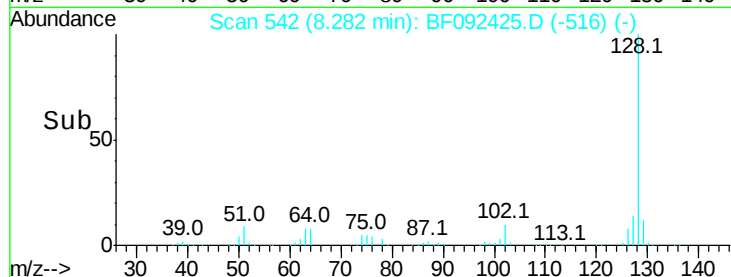
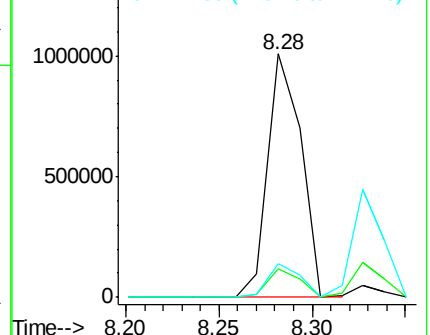
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	13.6	10.8	16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.25 ng

RT: 8.02 min Scan# 519

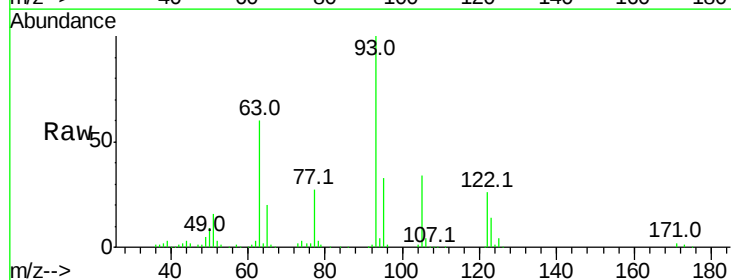
Delta R.T. -0.01 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Tgt Ion:122 Resp: 320384

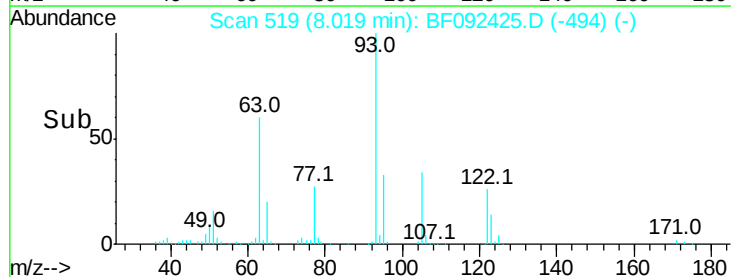
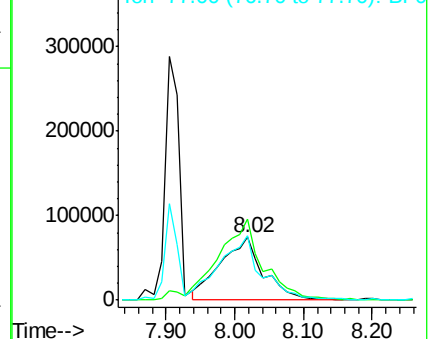
Ion	Ratio	Lower	Upper
122	100		
105	129.3	107.2	147.2
77	102.7	74.5	114.5

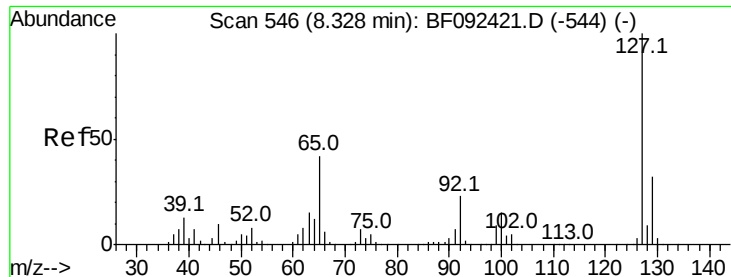


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

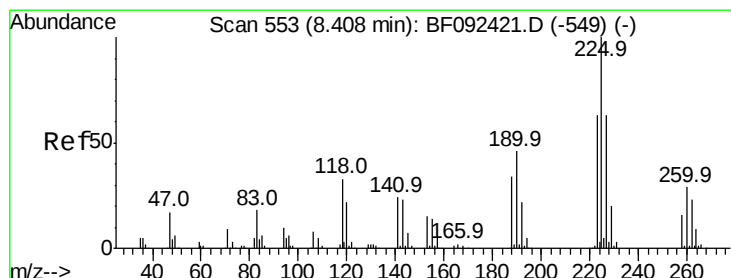
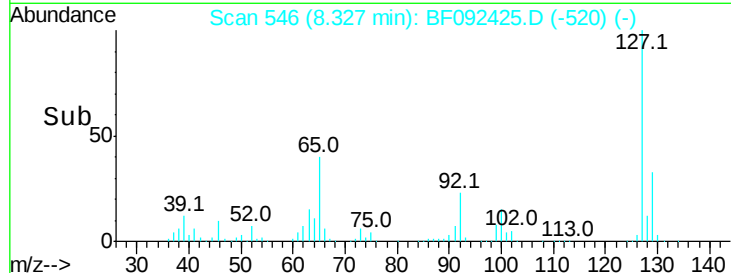
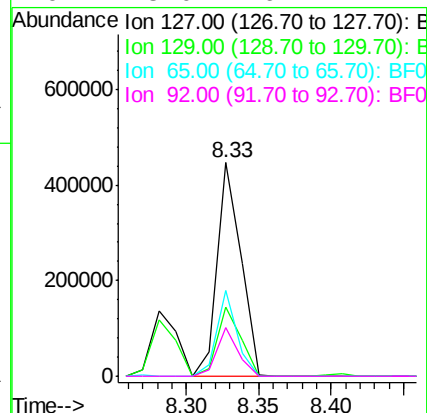
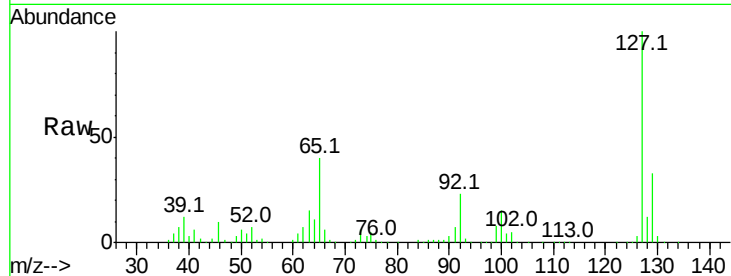




#33
4-Chloroaniline
Concen: 35.84 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

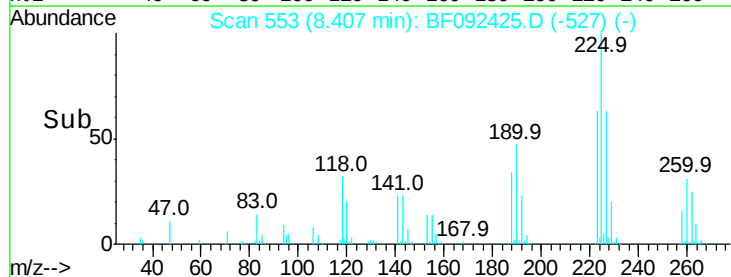
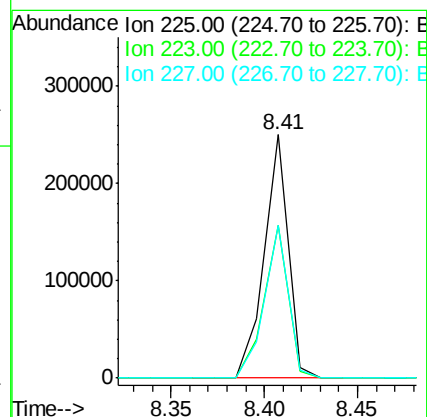
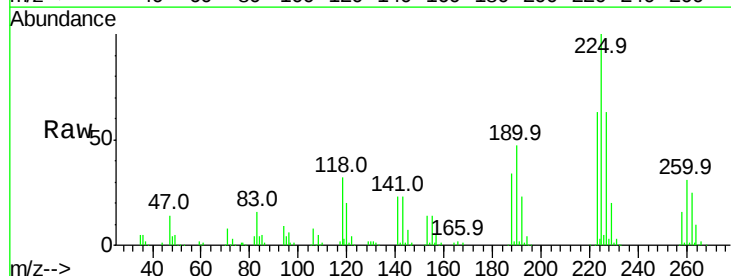
Instrument :
BNA_F
ClientSampleId :
ICVBF012417

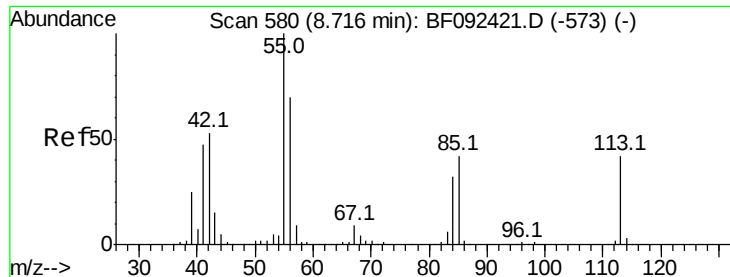
Tot Ion:	127	Resp:	504938
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	40.1	25.8	38.8#
92	23.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 39.78 ng
RT: 8.41 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion:	225	Resp:	221747
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	62.9	50.6	76.0

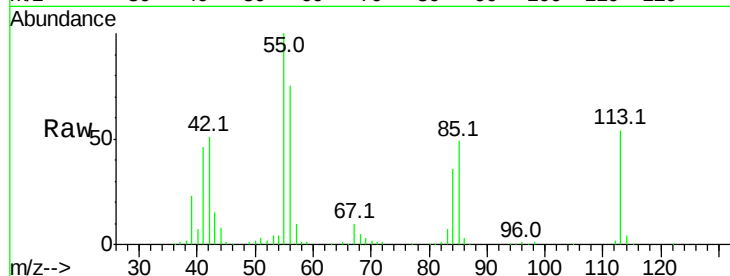




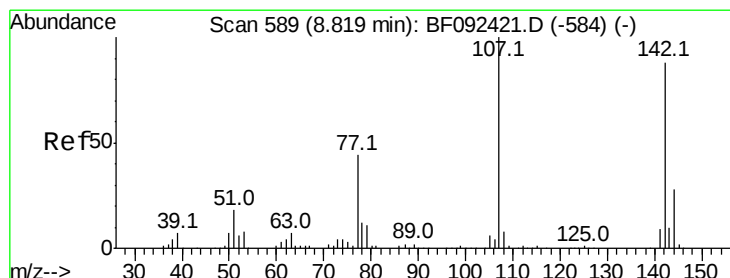
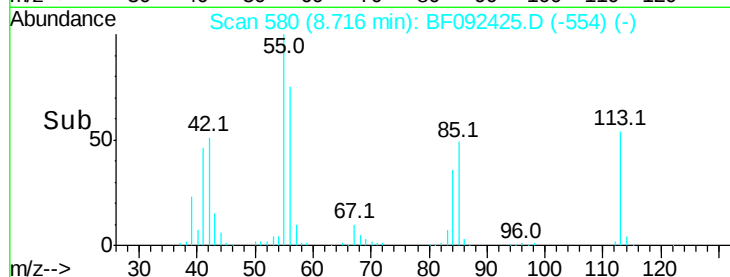
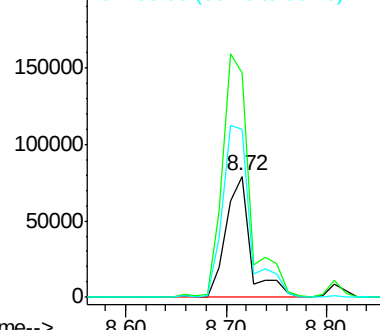
#35
 Caprolactam
 Concen: 42.88 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Tot Ion:113 Resp: 135029
 Ion Ratio Lower Upper
 113 100
 55 185.2 119.2 159.2#
 56 138.1 83.8 123.8#

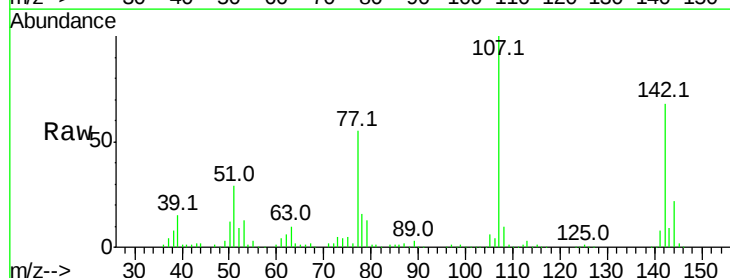


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

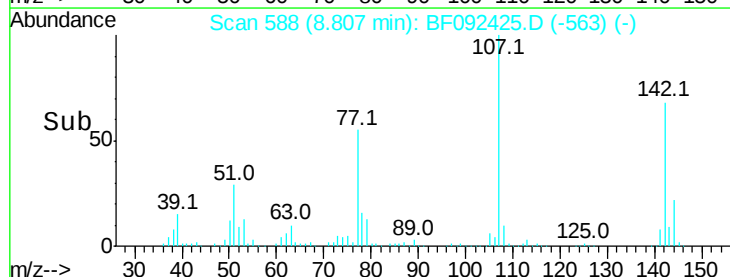
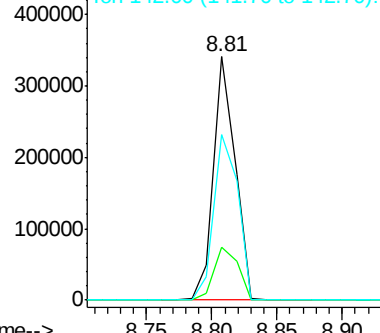


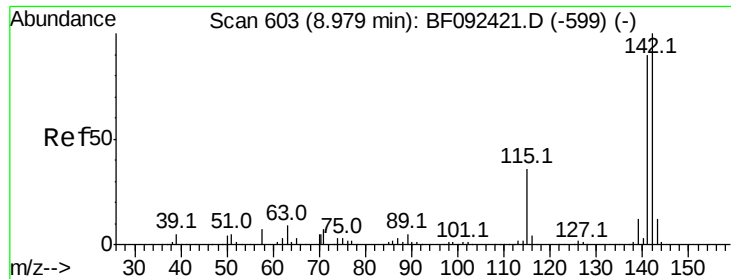
#36
 4-Chloro-3-methylphenol
 Concen: 38.64 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion:107 Resp: 392918
 Ion Ratio Lower Upper
 107 100
 144 22.0 19.3 28.9
 142 68.1 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

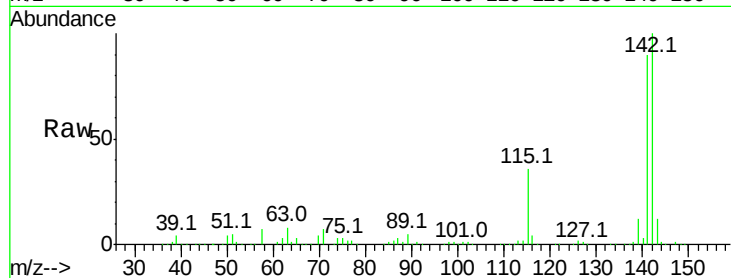




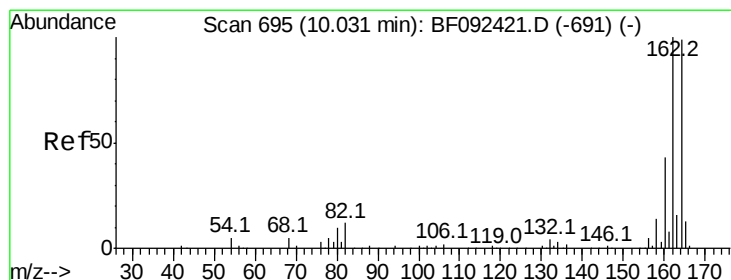
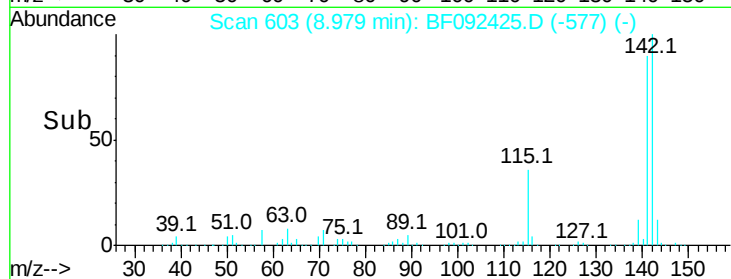
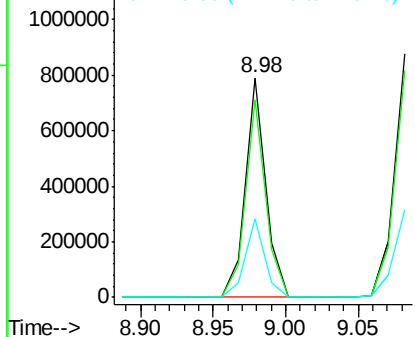
#37
 2-Methylnaphthalene
 Concen: 36.48 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Tot Ion:142 Resp: 769262
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.0 106.6
 115 36.0 28.3 42.5

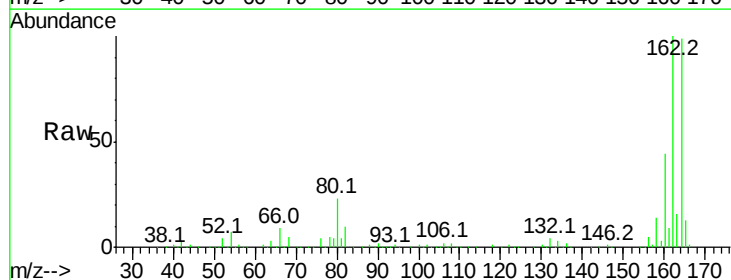


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

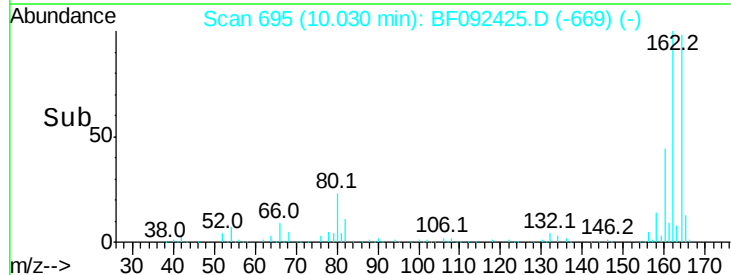
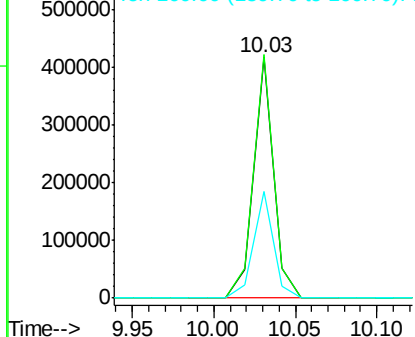


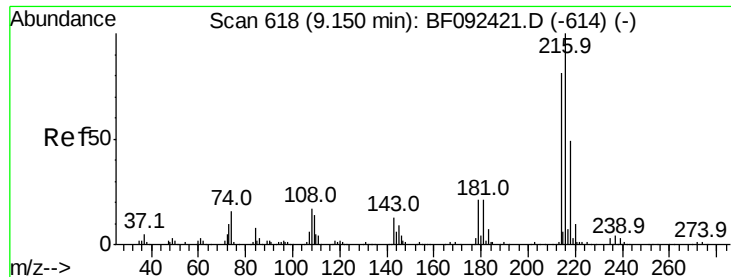
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion:164 Resp: 357352
 Ion Ratio Lower Upper
 164 100
 162 101.1 80.2 120.2
 160 44.0 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.49 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

Tot Ion:216 Resp: 383047

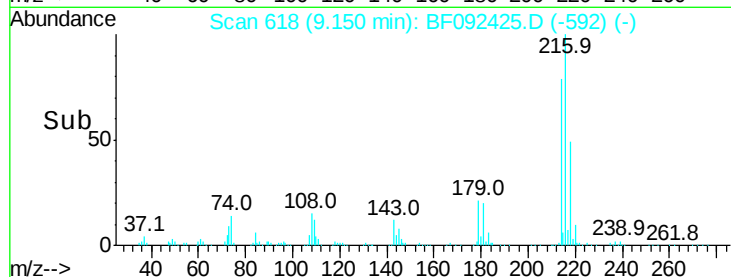
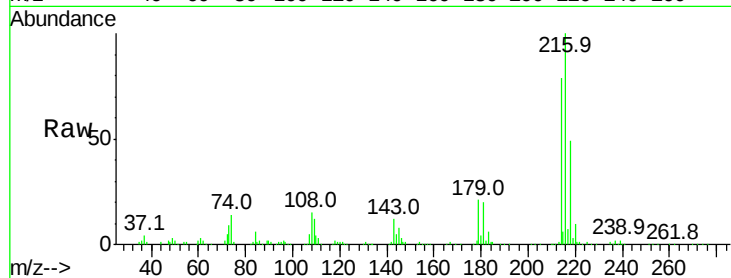
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.0

179 21.7 17.4 26.2

108 19.4 15.6 23.4

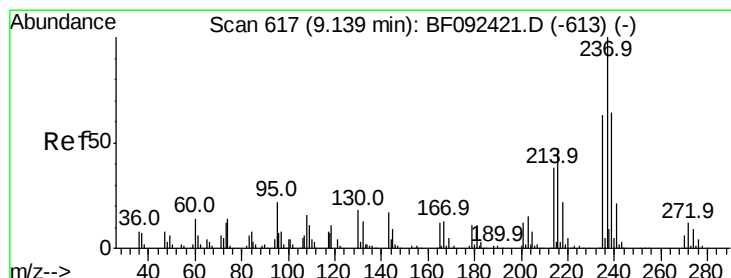
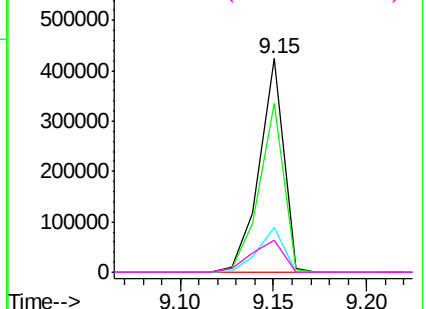


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 43.77 ng

RT: 9.14 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

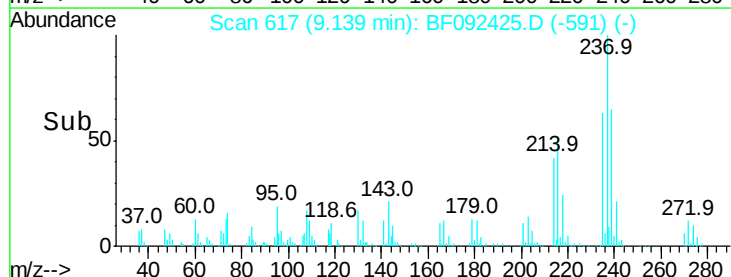
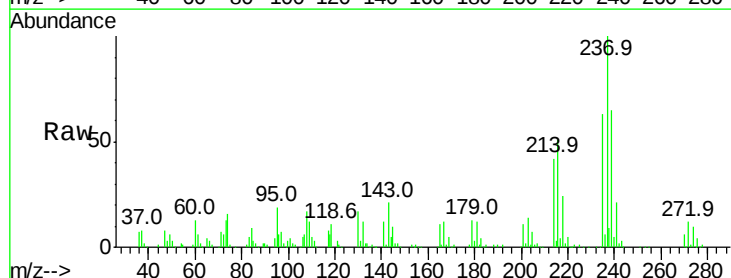
Tgt Ion:237 Resp: 197584

Ion Ratio Lower Upper

237 100

235 63.2 41.2 81.2

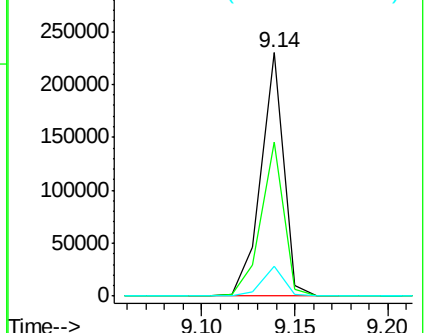
272 12.1 0.0 35.4

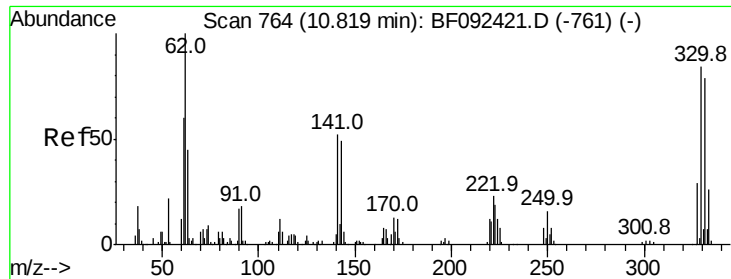


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 75.22 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

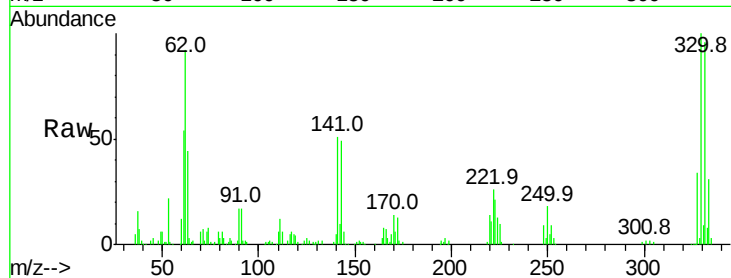
Tot Ion:330 Resp: 183180

Ion Ratio Lower Upper

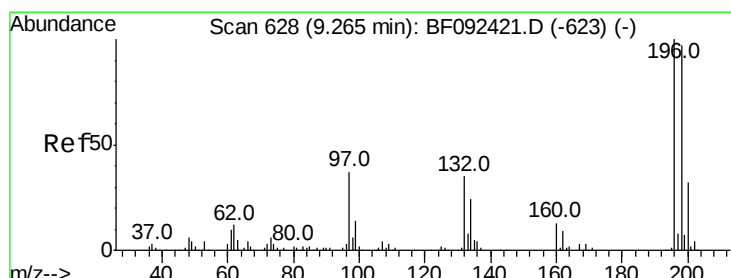
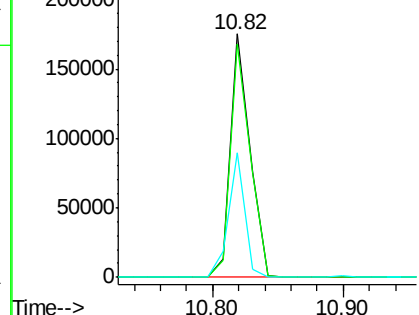
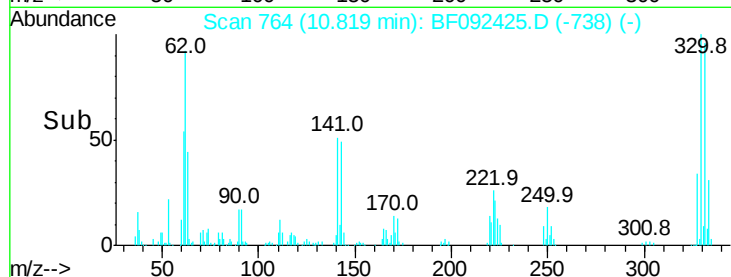
330 100

332 96.4 77.4 116.2

141 43.4 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: 38.25 ng

RT: 9.25 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

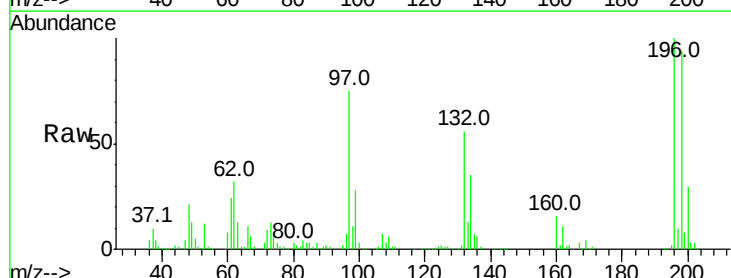
Tgt Ion:196 Resp: 264137

Ion Ratio Lower Upper

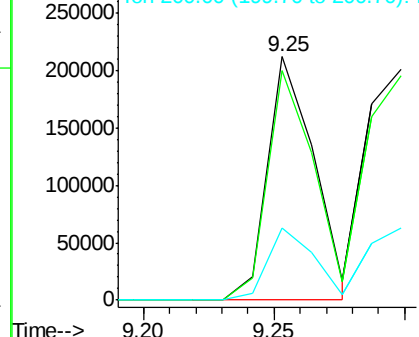
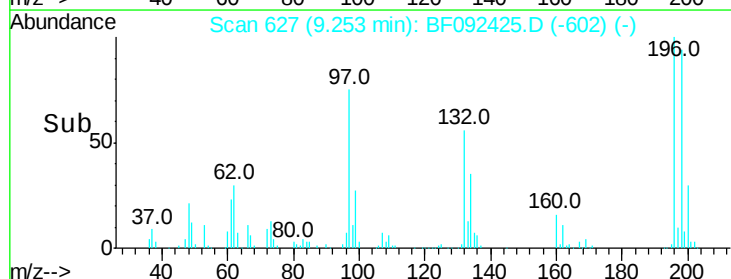
196 100

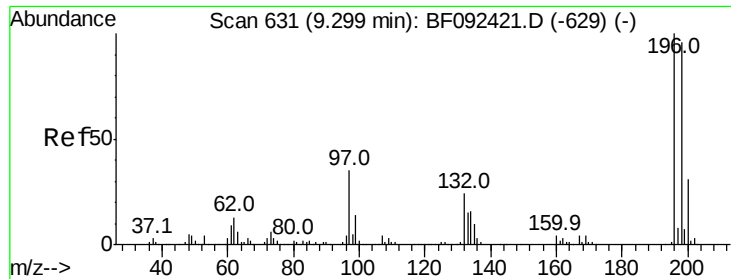
198 94.1 82.1 123.1

200 29.6 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

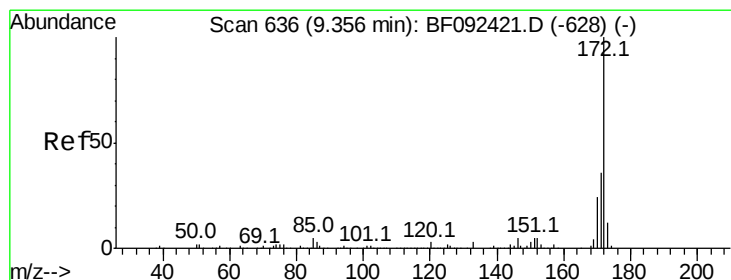
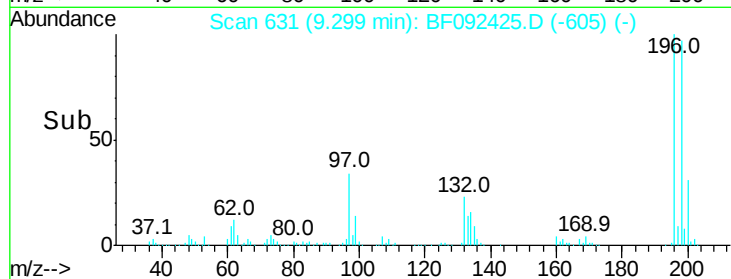
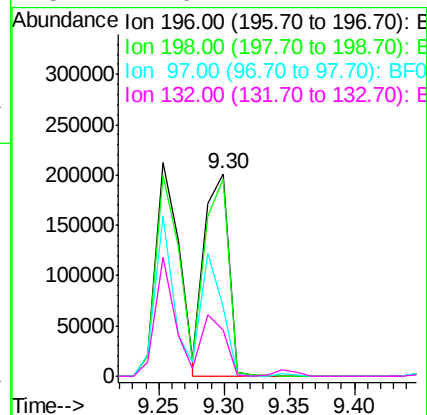
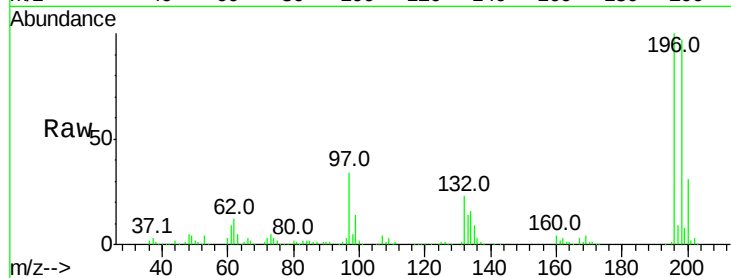




#43
 2,4,5-Trichlorophenol
 Concen: 41.31 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

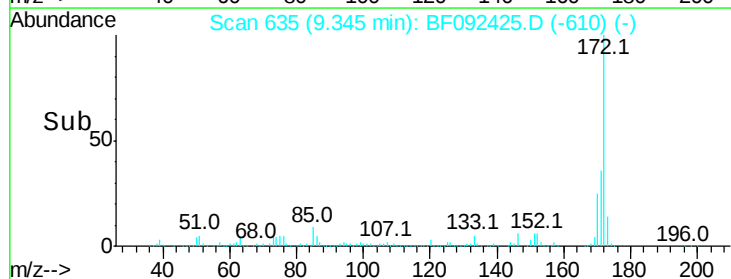
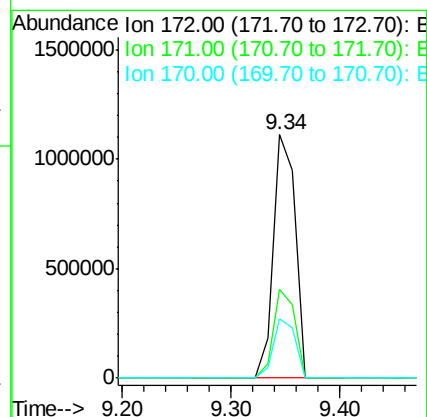
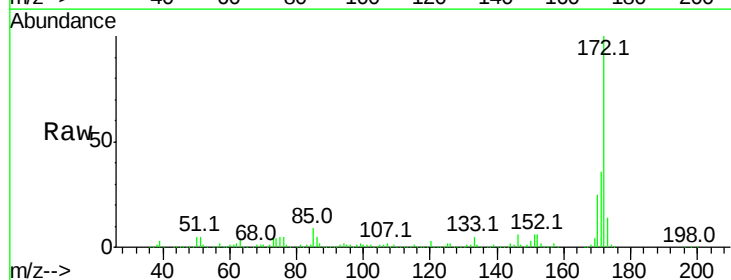
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

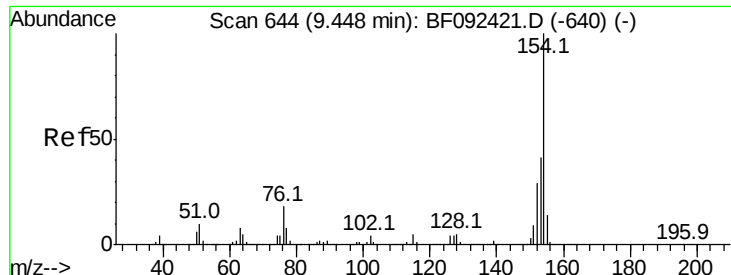
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.0	79.4	119.2
97	34.2	51.5	77.3#
132	22.6	27.4	41.2#



#44
 2-Fluorobiphenyl
 Concen: 80.02 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	24.5	20.2	30.4





#45

1,1'-Biphenyl

Concen: 35.71 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

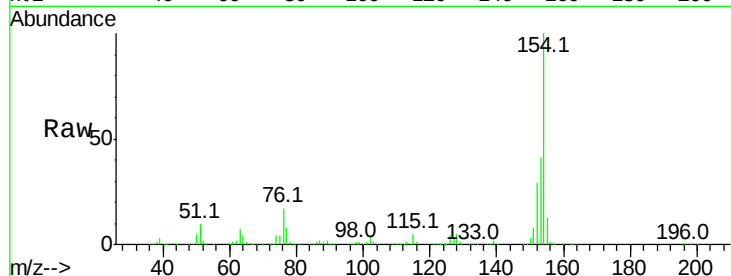
Tot Ion:154 Resp: 922340

Ion Ratio Lower Upper

154 100

153 41.3 20.9 60.9

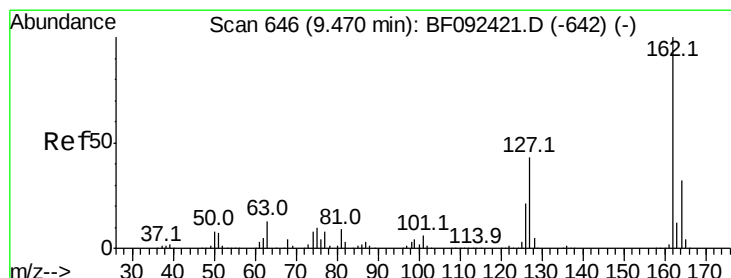
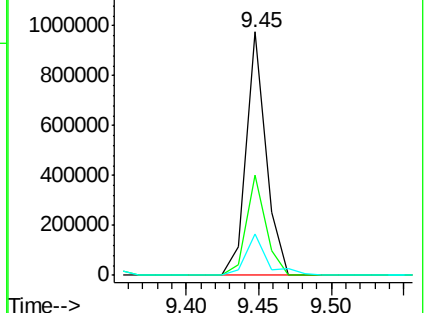
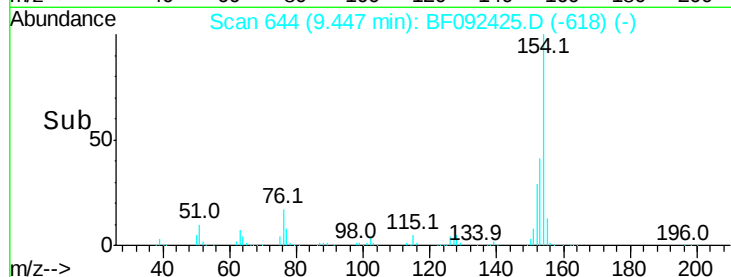
76 16.9 0.0 30.5



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: 37.22 ng

RT: 9.47 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

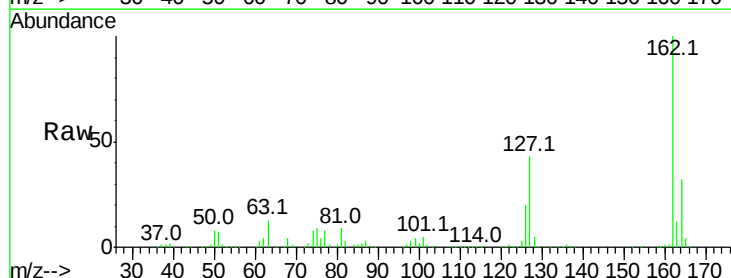
Tgt Ion:162 Resp: 785295

Ion Ratio Lower Upper

162 100

127 42.6 30.7 46.1

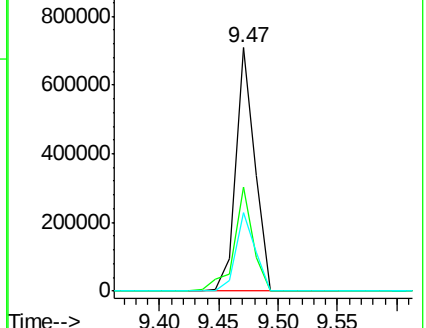
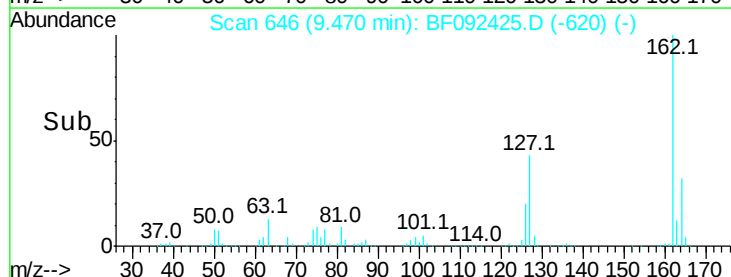
164 32.1 27.6 41.4

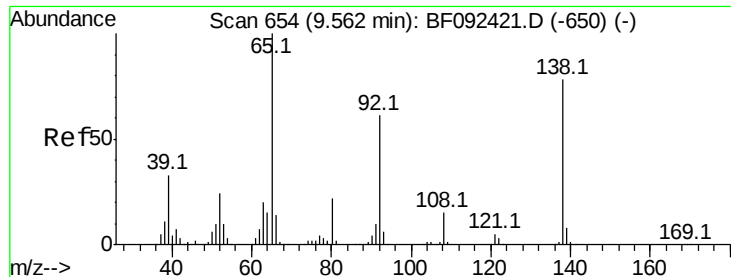


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

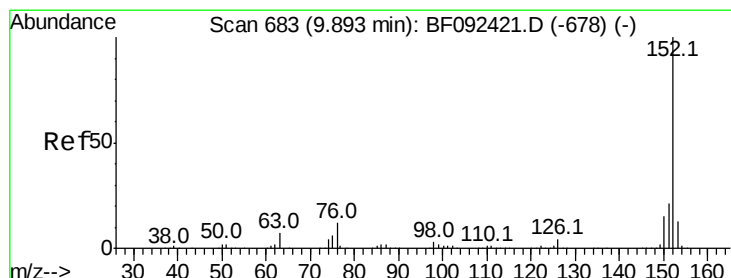
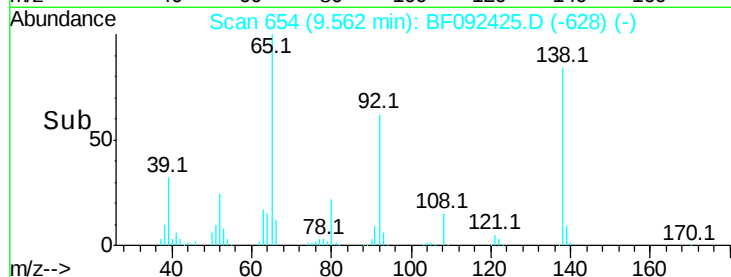
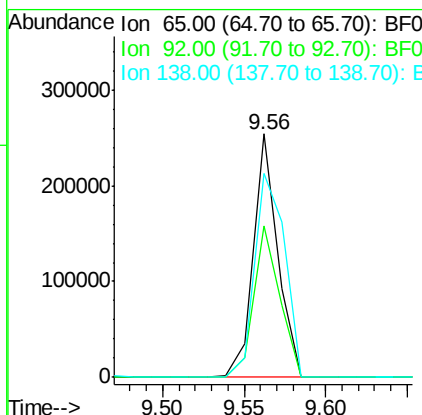
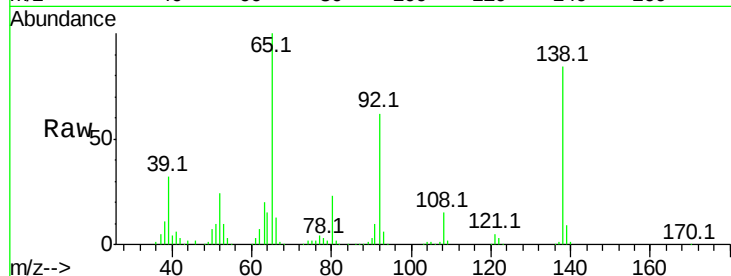




#47
2-Nitroaniline
Concen: 37.11 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

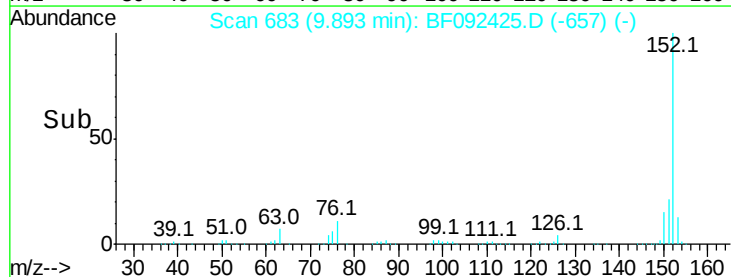
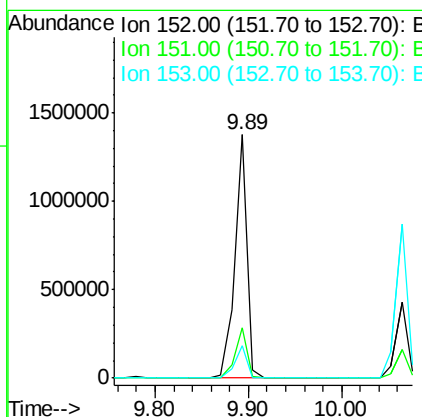
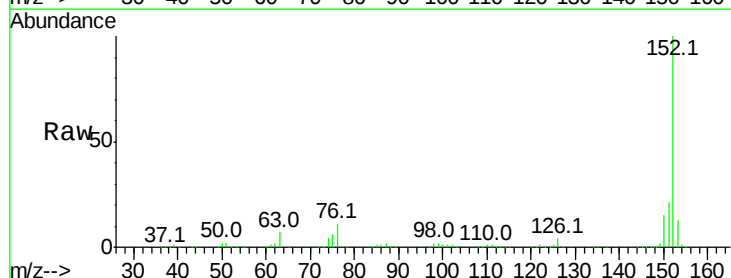
Instrument :
BNA_F
ClientSampleId :
ICVBF012417

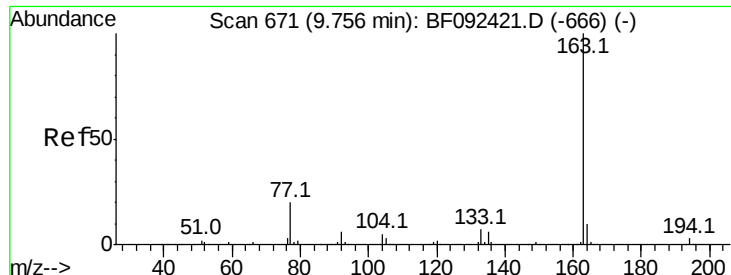
Tot Ion: 65 Resp: 263701
Ion Ratio Lower Upper
65 100
92 62.2 53.9 80.9
138 83.7 76.8 115.2



#48
Acenaphthylene
Concen: 40.60 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion: 152 Resp: 1256406
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 13.5 11.4 17.2

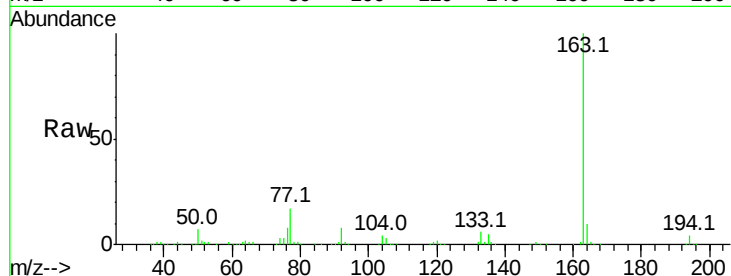




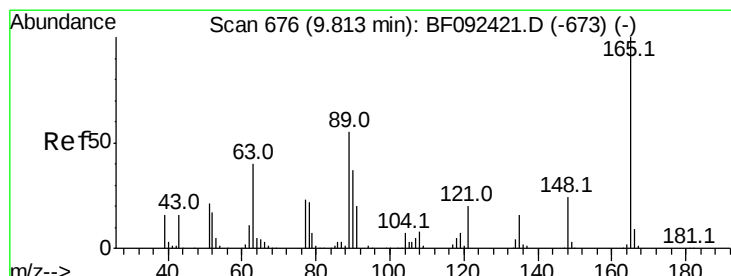
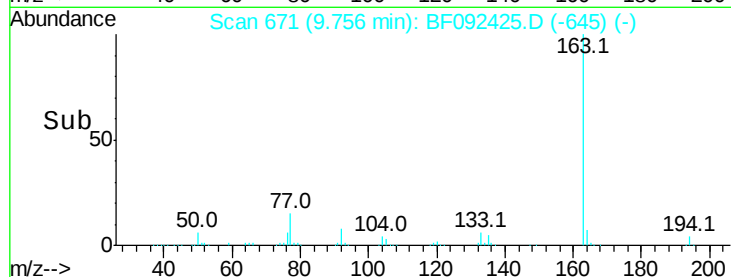
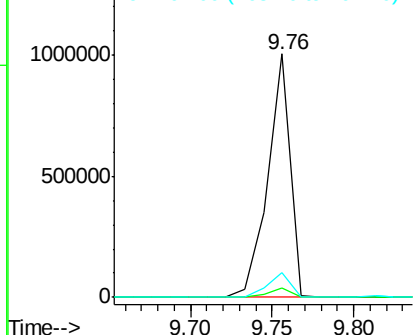
#49
Dimethylphthalate
Concen: 42.28 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.0	8.0	12.0

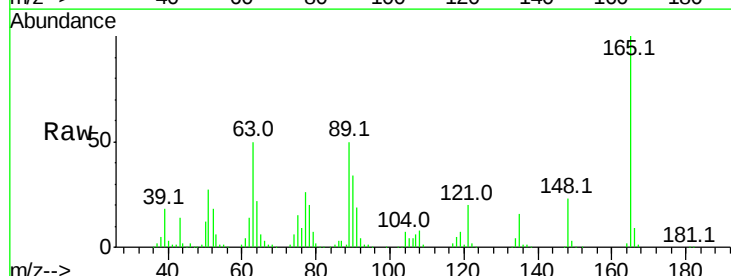


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

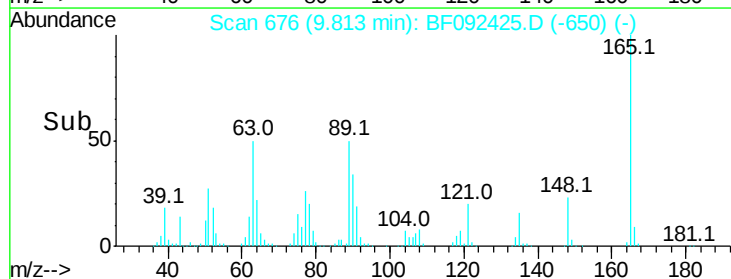
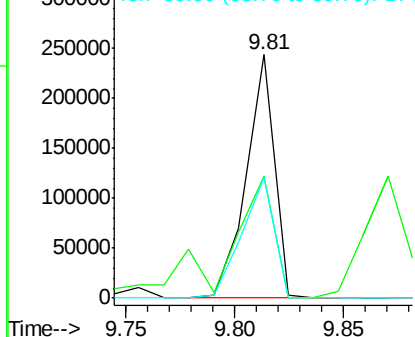


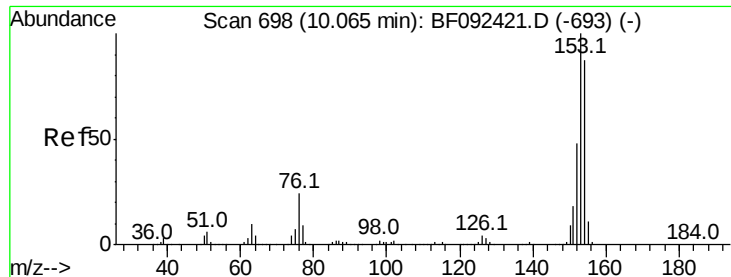
#50
2,6-Dinitrotoluene
Concen: 47.15 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.2	36.2	54.4
89	49.8	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: 37.33 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

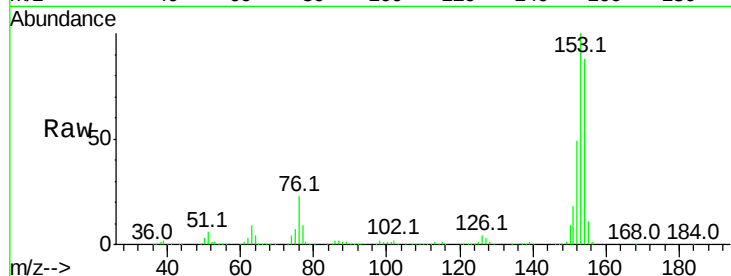
Tot Ion:154 Resp: 717804

Ion Ratio Lower Upper

154 100

153 113.4 88.6 133.0

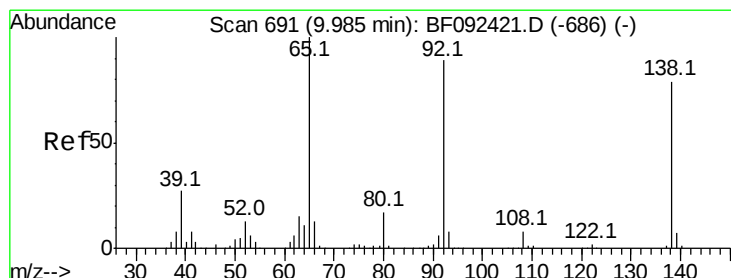
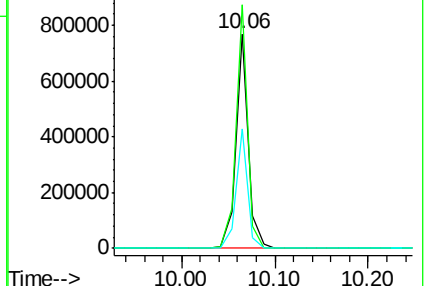
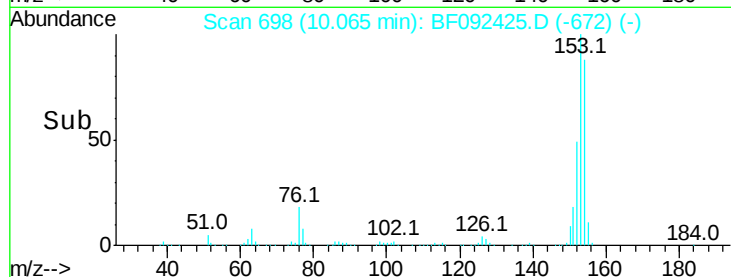
152 55.4 41.6 62.4



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: 46.34 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

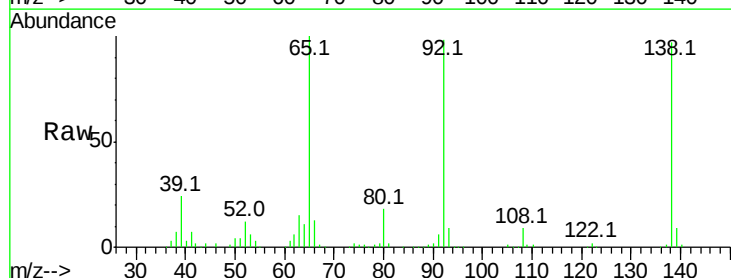
Tgt Ion:138 Resp: 269590

Ion Ratio Lower Upper

138 100

108 9.7 8.5 12.7

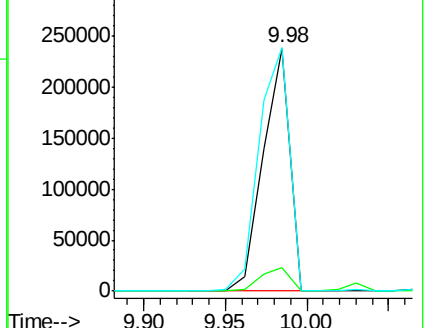
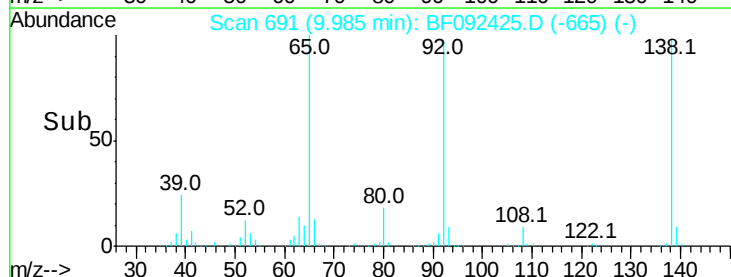
92 100.3 97.8 146.8

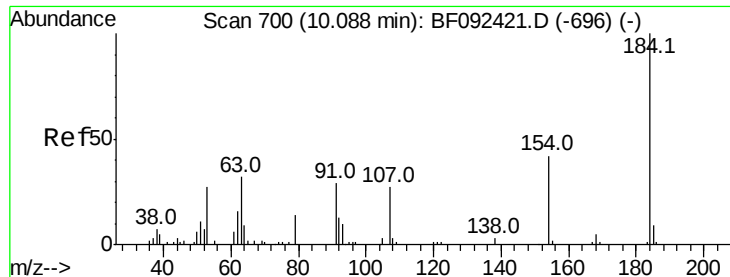


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

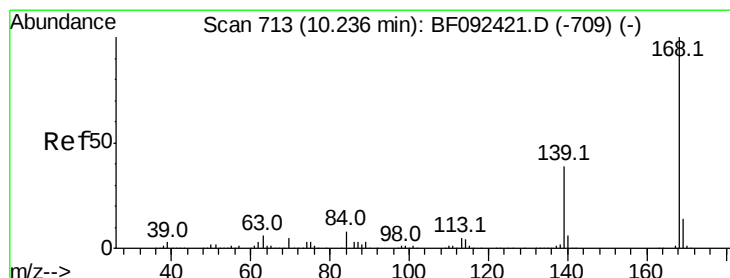
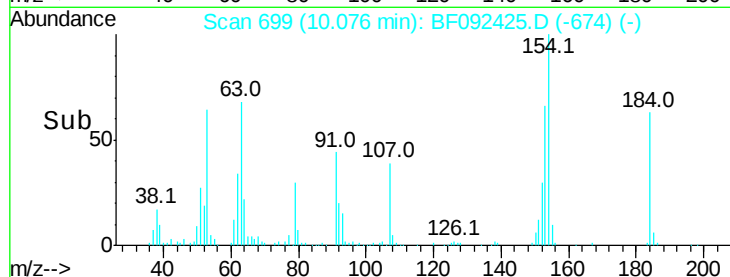
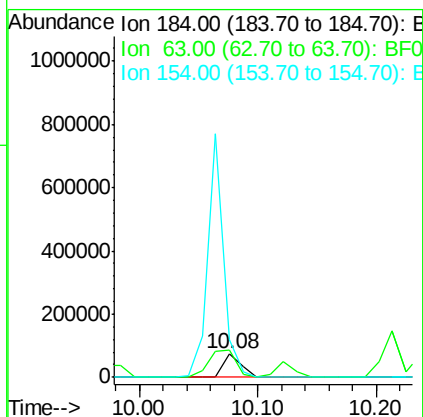
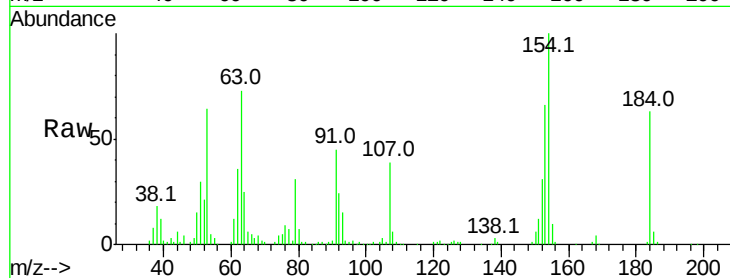




#53
2,4-Dinitrophenol
Concen: 38.69 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

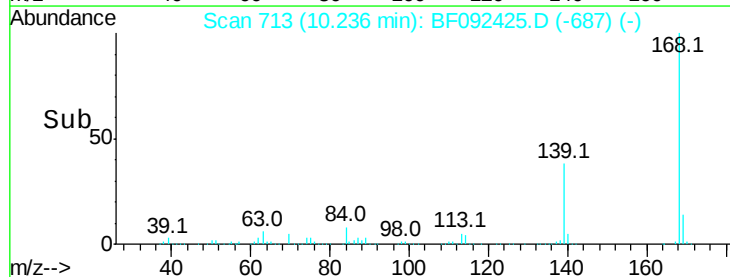
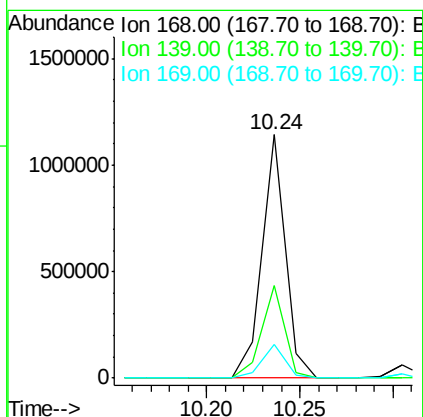
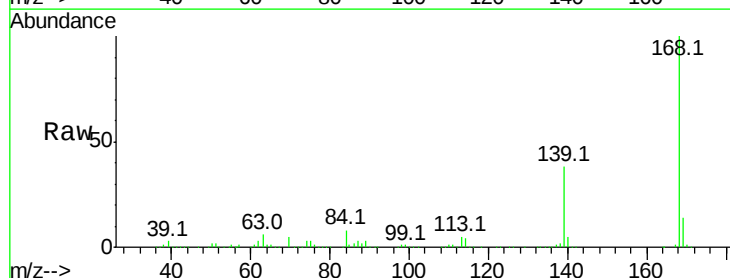
Instrument :
BNA_F
ClientSampleId :
ICVBF012417

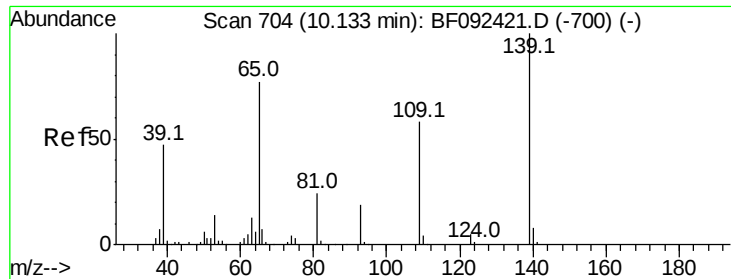
Tot Ion:184 Resp: 79004
Ion Ratio Lower Upper
184 100
63 116.0 28.4 42.6#
154 157.8 44.3 66.5#



#54
Dibenzofuran
Concen: 37.68 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion:168 Resp: 983872
Ion Ratio Lower Upper
168 100
139 38.2 32.6 49.0
169 13.7 11.3 16.9

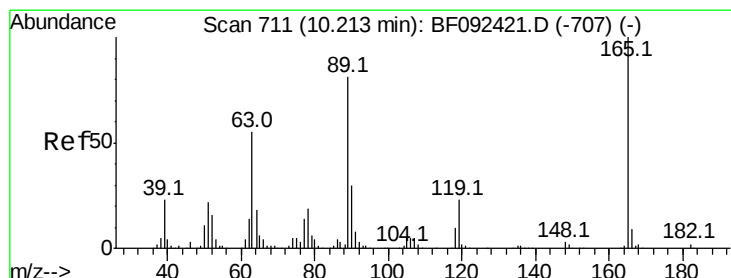
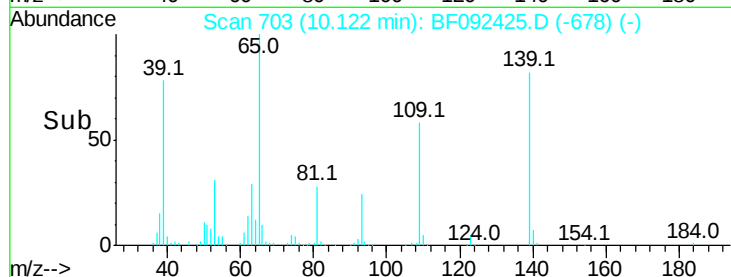
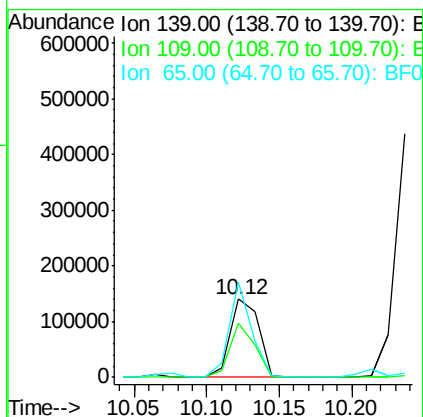
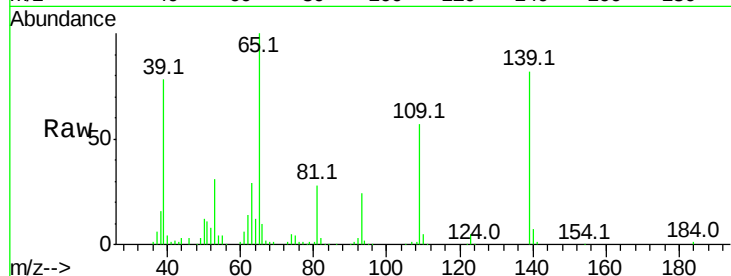




#55
4-Nitrophenol
Concen: 41.28 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

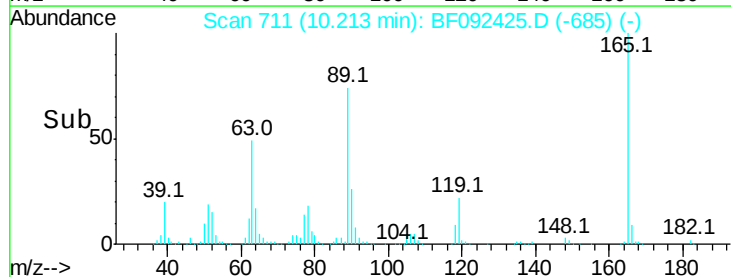
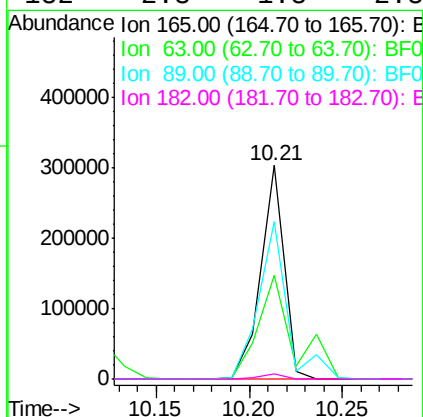
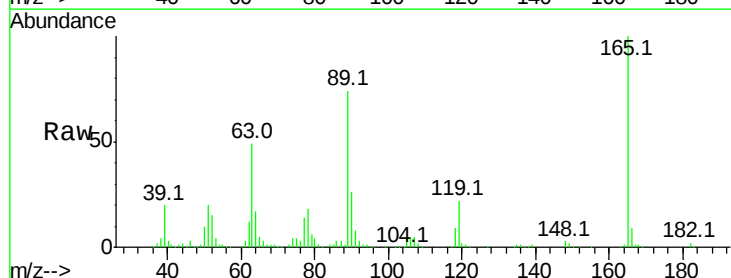
Instrument :
BNA_F
ClientSampleId :
ICVBF012417

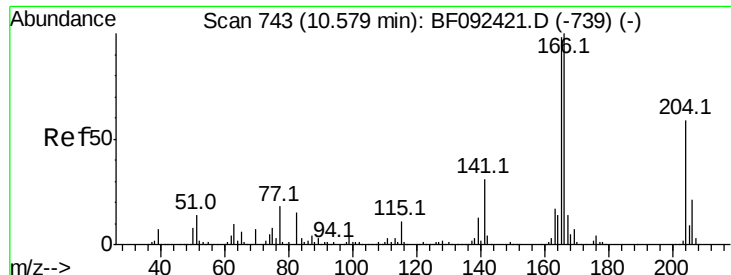
Tot Ion:139 Resp: 190720
Ion Ratio Lower Upper
139 100
109 70.1 52.2 92.2
65 121.8 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 42.16 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion:165 Resp: 259930
Ion Ratio Lower Upper
165 100
63 48.6 40.2 60.4
89 73.7 62.5 93.7
182 2.3 1.8 2.8

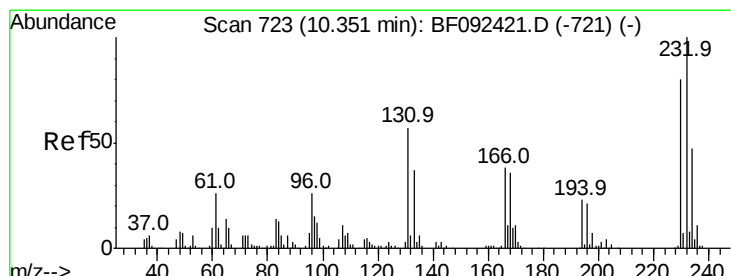
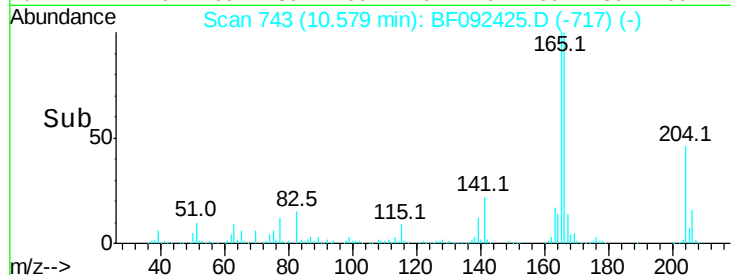
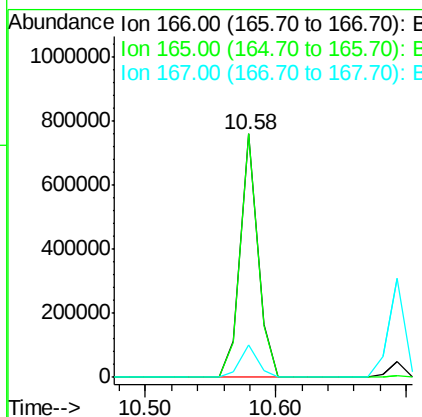
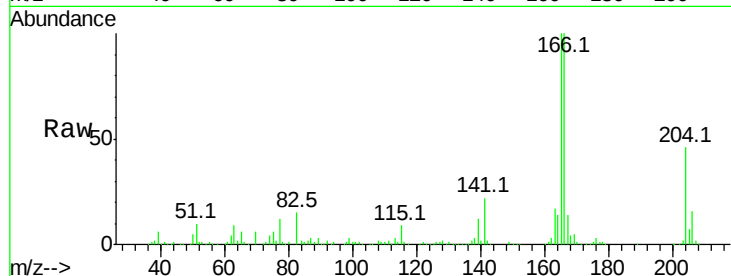




#57
Fluorene
 Concen: 36.80 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

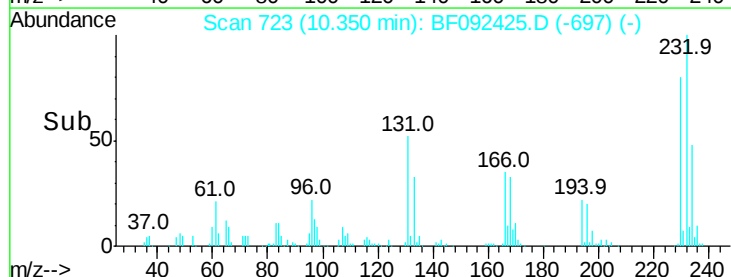
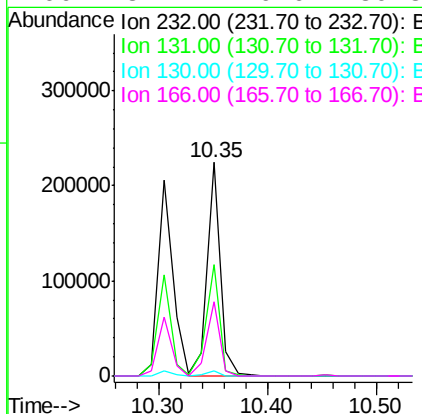
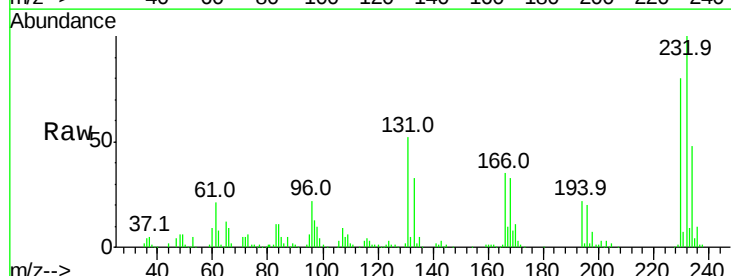
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

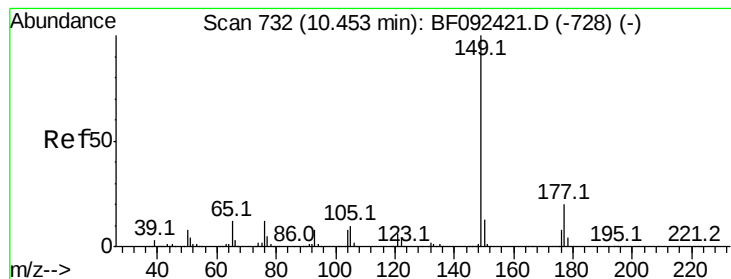
Tot Ion:166 Resp: 712438
 Ion Ratio Lower Upper
 166 100
 165 100.1 77.8 116.8
 167 13.6 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.49 ng
 RT: 10.35 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion:232 Resp: 191726
 Ion Ratio Lower Upper
 232 100
 131 53.1 40.1 60.1
 130 2.5 1.8 2.8
 166 34.7 26.6 39.8





#59

Diethylphthalate

Concen: 37.25 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

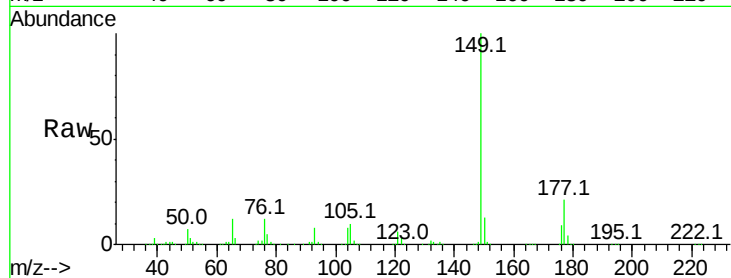
Tot Ion:149 Resp: 811689

Ion Ratio Lower Upper

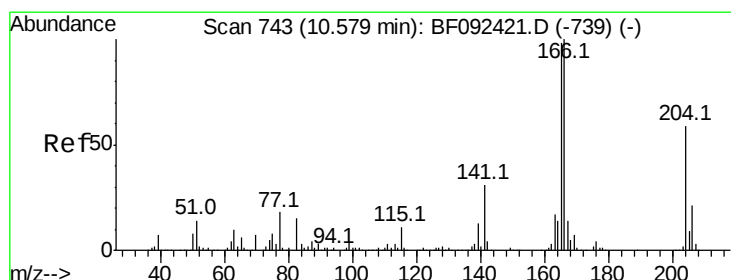
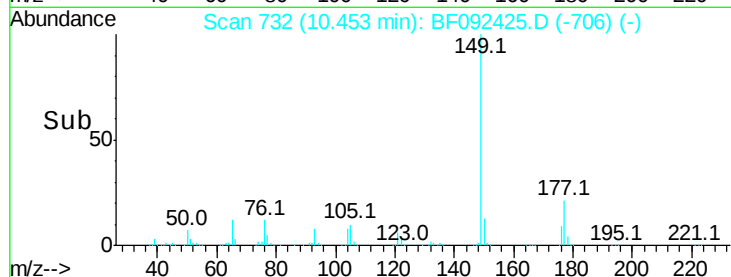
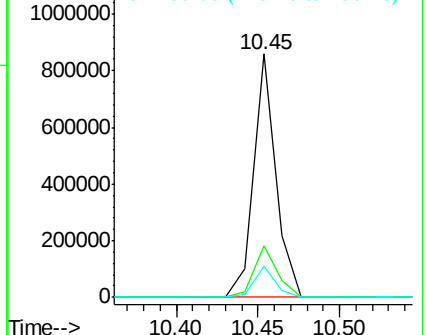
149 100

177 21.5 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: 40.16 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

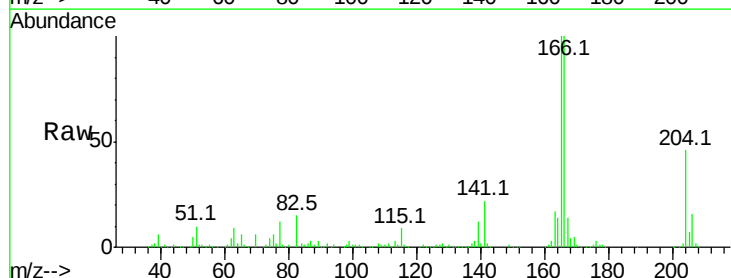
Tgt Ion:204 Resp: 377086

Ion Ratio Lower Upper

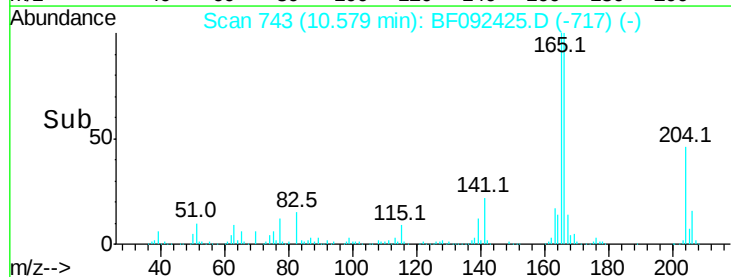
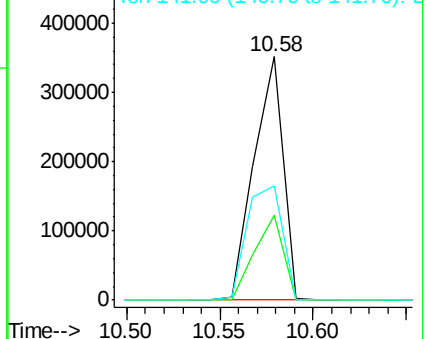
204 100

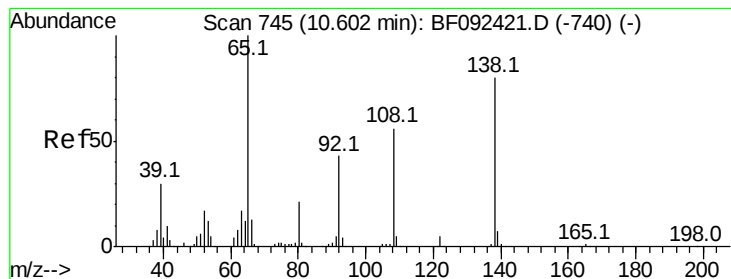
206 35.0 25.8 38.6

141 46.9 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: 43.85 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

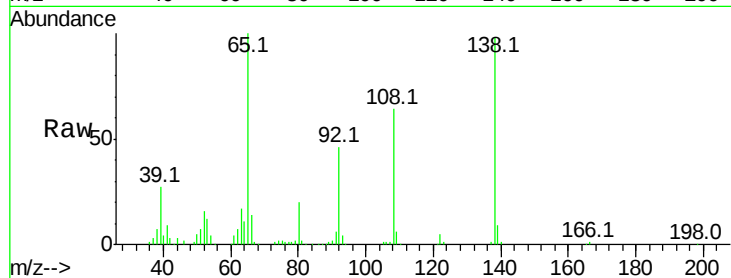
Tot Ion:138 Resp: 255113

Ion Ratio Lower Upper

138 100

92 47.4 31.7 71.7

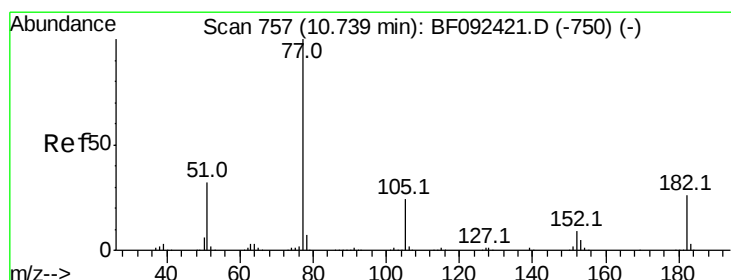
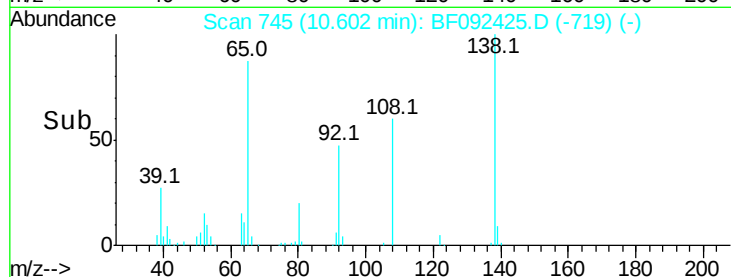
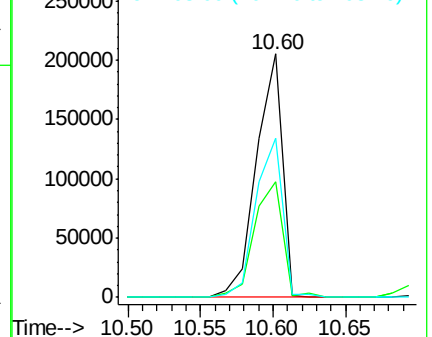
108 65.3 52.6 92.6



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: 41.61 ng

RT: 10.74 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Tgt Ion: 77 Resp: 1031742

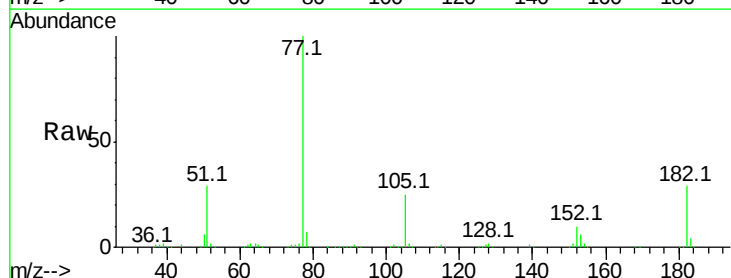
Ion Ratio Lower Upper

77 100

182 28.8 0.0 39.3

105 25.0 2.3 42.3

51 29.2 8.9 48.9

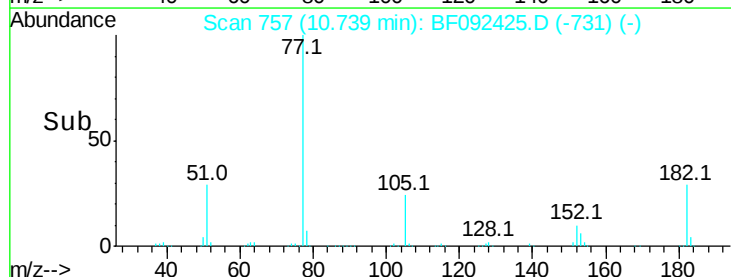
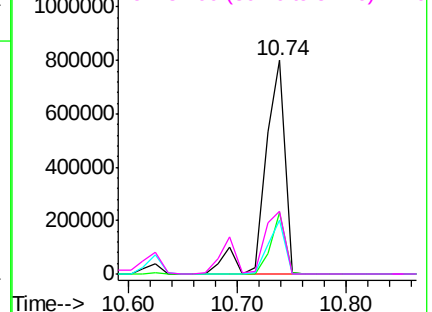


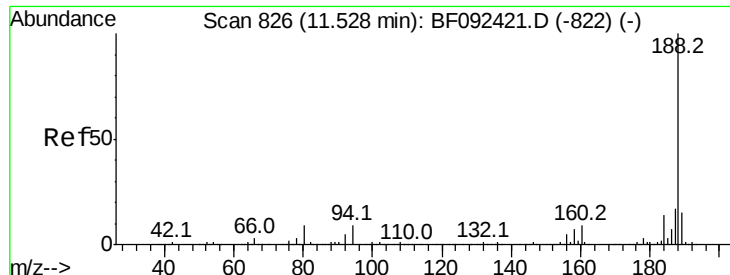
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

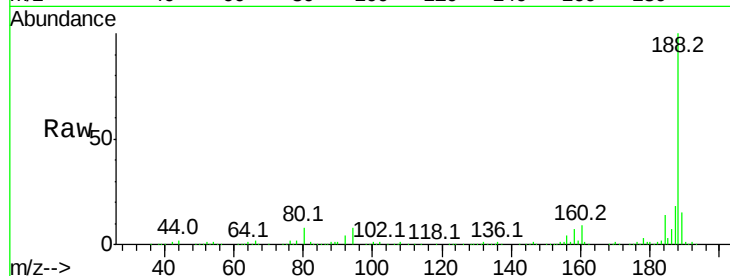




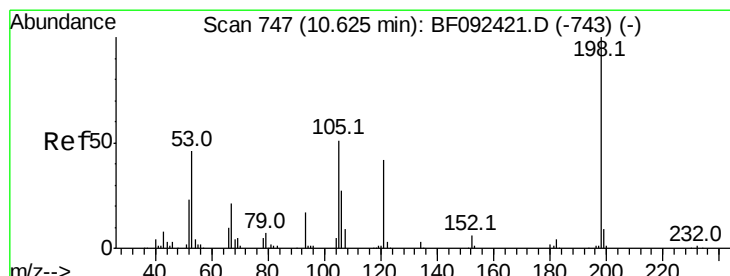
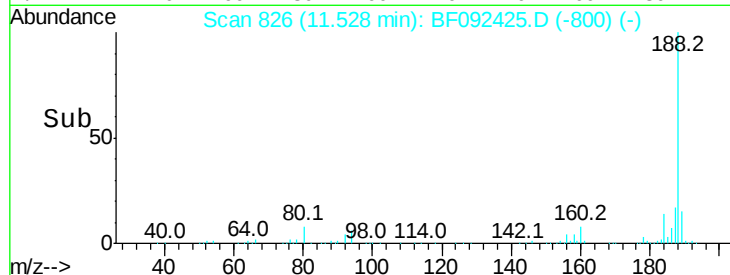
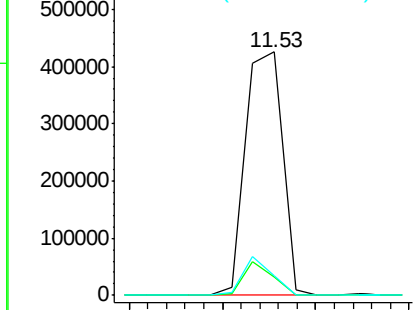
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

Tot Ion:188 Resp: 586452
Ion Ratio Lower Upper
188 100
94 7.6 10.0 15.0#
80 7.8 11.2 16.8#

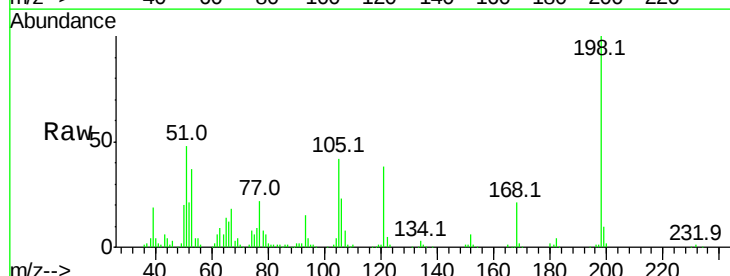


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

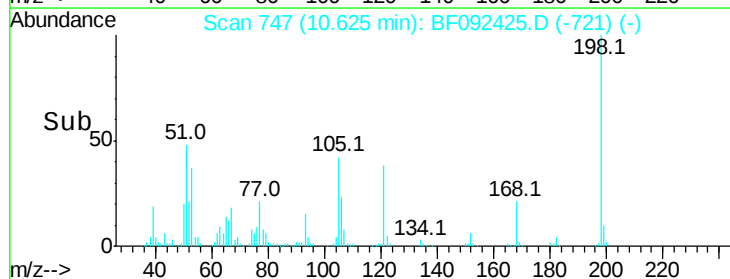
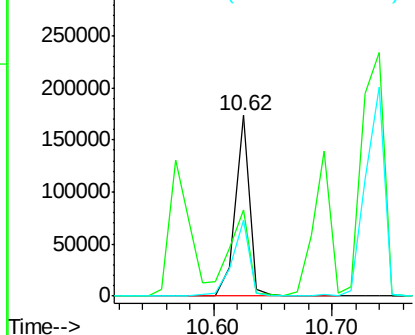


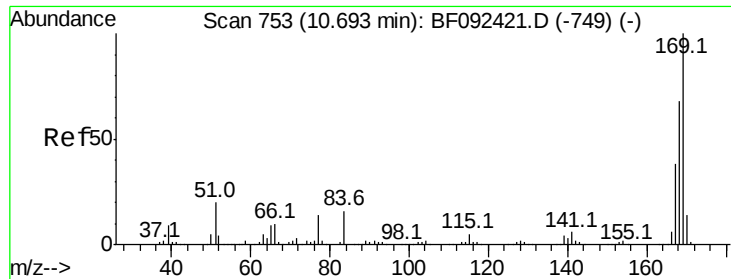
#64
4,6-Dinitro-2-methylphenol
Concen: 46.19 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion:198 Resp: 145304
Ion Ratio Lower Upper
198 100
51 47.7 6.7 46.7#
105 42.3 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

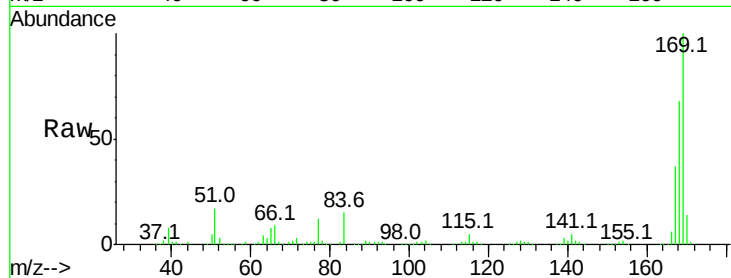




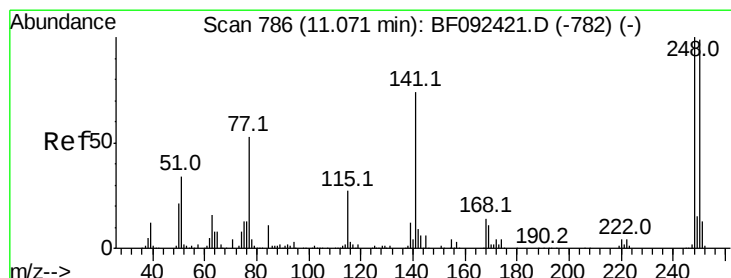
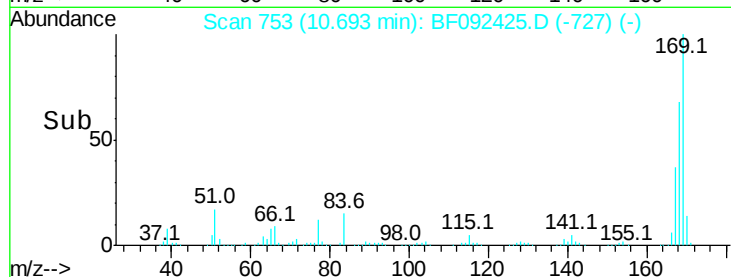
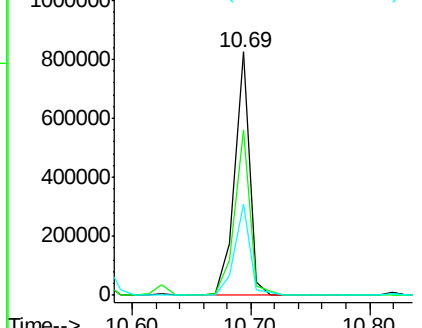
#65
 n-Nitrosodiphenylamine
 Concen: 39.50 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Tot Ion:169 Resp: 723398
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.2 81.2
 167 37.3 30.2 45.4

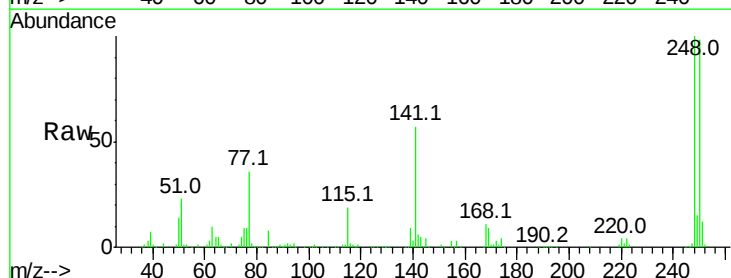


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

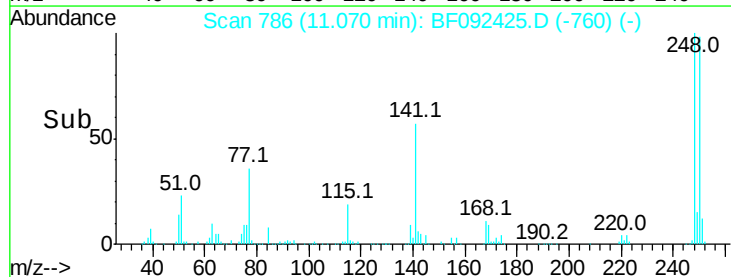
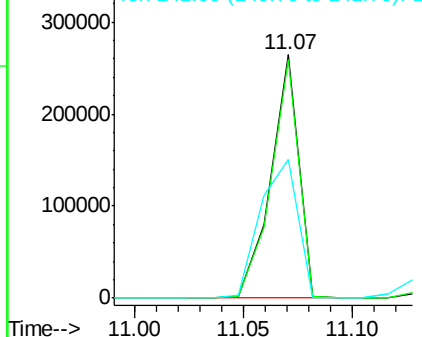


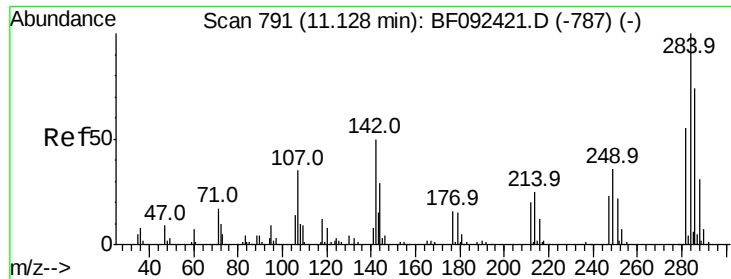
#66
 4-Bromophenyl-phenylether
 Concen: 40.32 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion:248 Resp: 238740
 Ion Ratio Lower Upper
 248 100
 250 98.2 76.9 115.3
 141 57.0 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

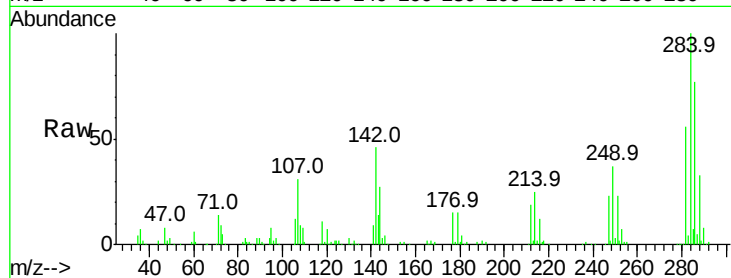




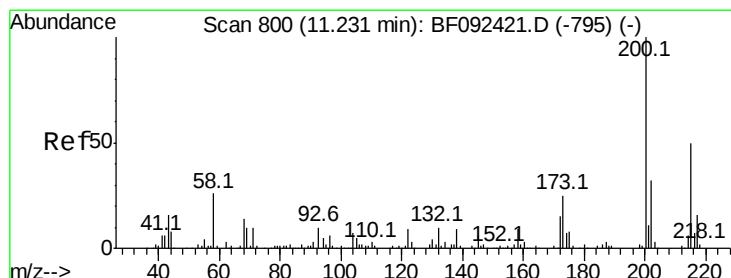
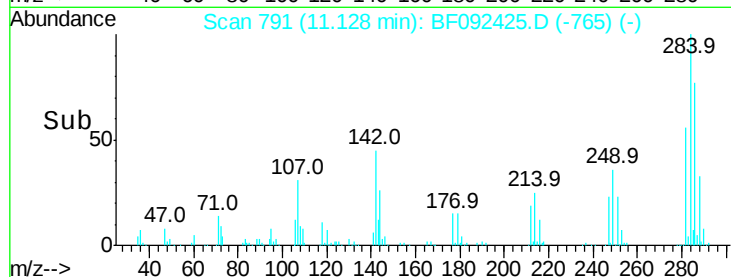
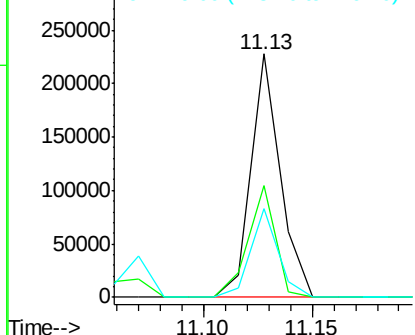
#67
Hexachlorobenzene
Concen: 35.55 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Instrument :
BNA_F
ClientSampleId :
ICVBF012417

Tot Ion:284 Resp: 212762
Ion Ratio Lower Upper
284 100
142 46.1 22.6 33.8#
249 36.7 25.4 38.0

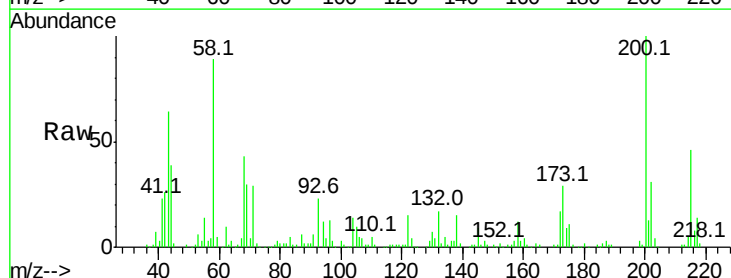


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

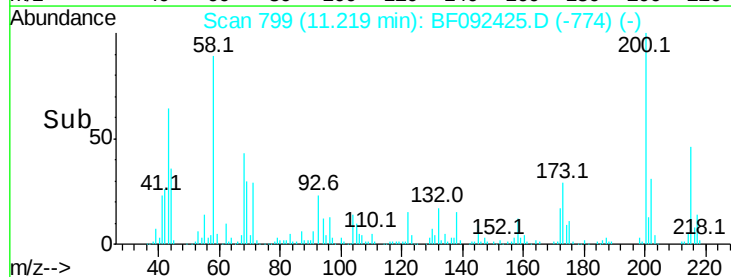
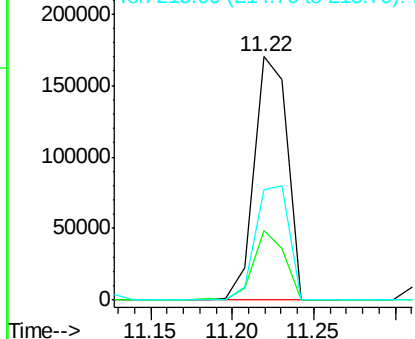


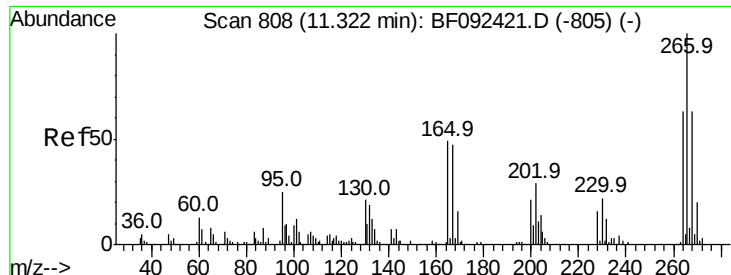
#68
Atrazine
Concen: 38.09 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion:200 Resp: 238753
Ion Ratio Lower Upper
200 100
173 28.6 9.6 49.6
215 45.6 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

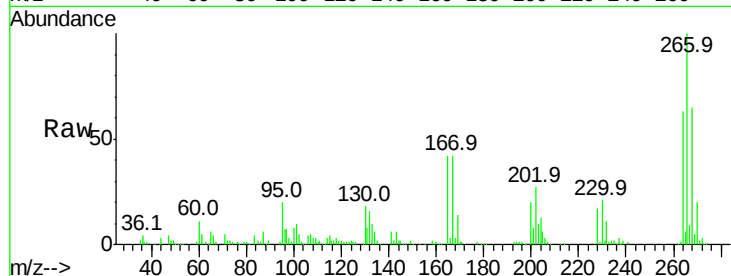




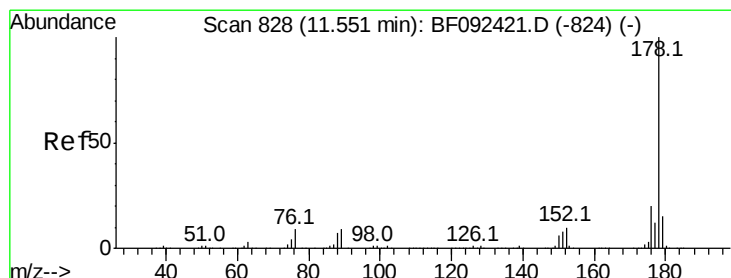
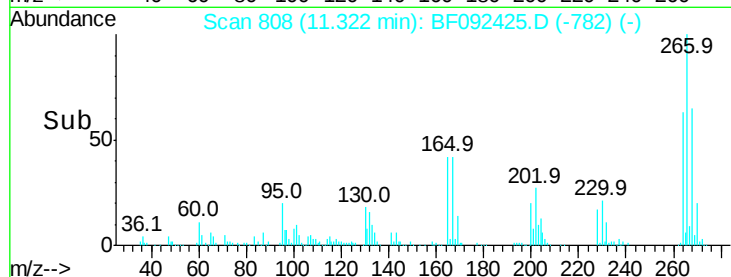
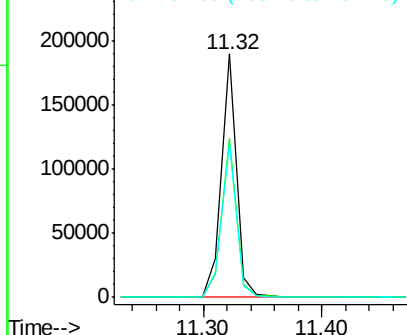
#69
 Pentachlorophenol
 Concen: 42.92 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Tot Ion:266 Resp: 164258
 Ion Ratio Lower Upper
 266 100
 268 65.1 53.3 79.9
 264 63.5 50.3 75.5

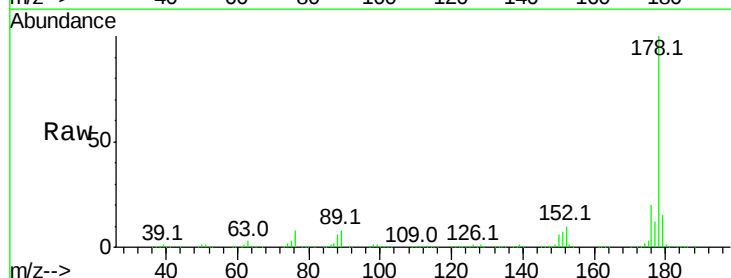


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

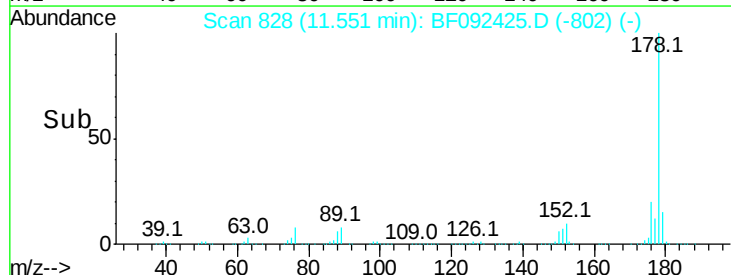
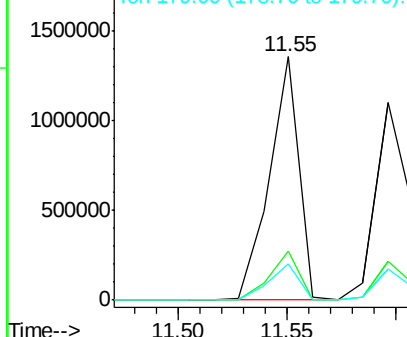


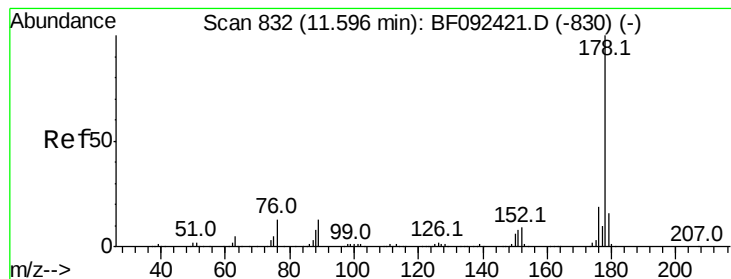
#70
 Phenanthrene
 Concen: 39.90 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion:178 Resp: 1288655
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.6 25.0
 179 15.2 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.34 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

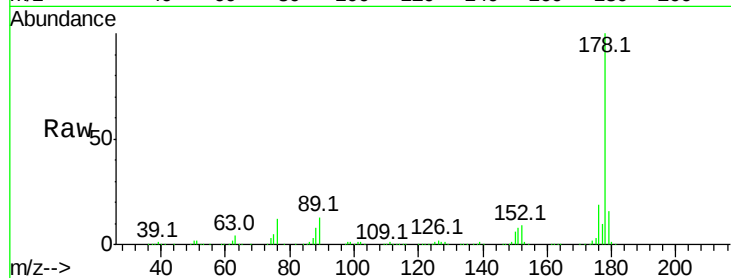
Tot Ion:178 Resp: 1178671

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

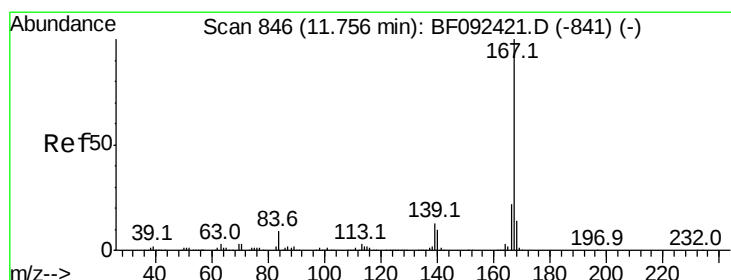
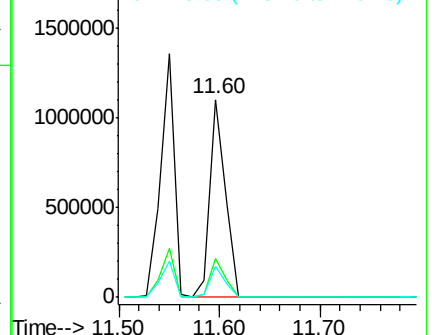
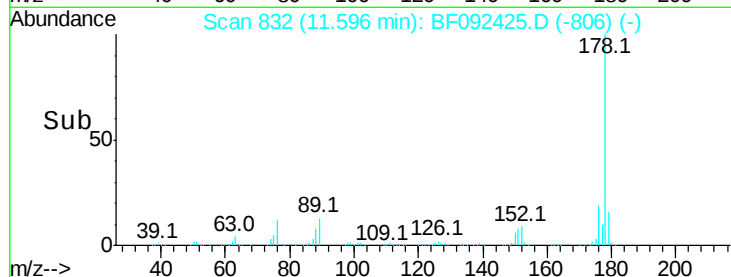
179 15.9 13.2 19.8



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: 40.15 ng

RT: 11.76 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

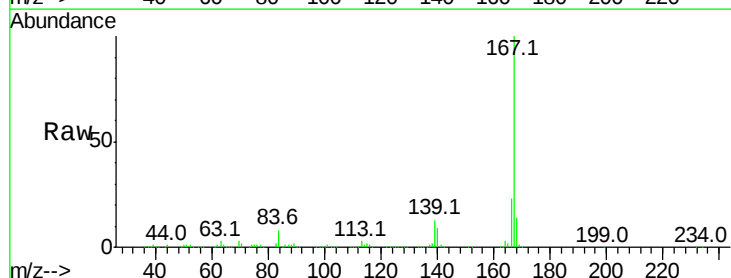
Tgt Ion:167 Resp: 1209853

Ion Ratio Lower Upper

167 100

166 22.5 18.2 27.2

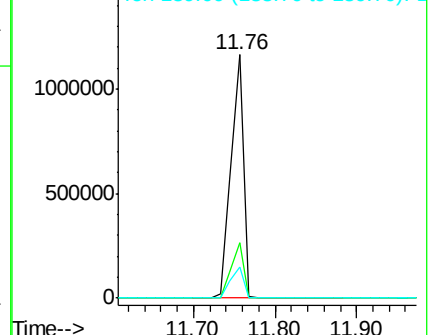
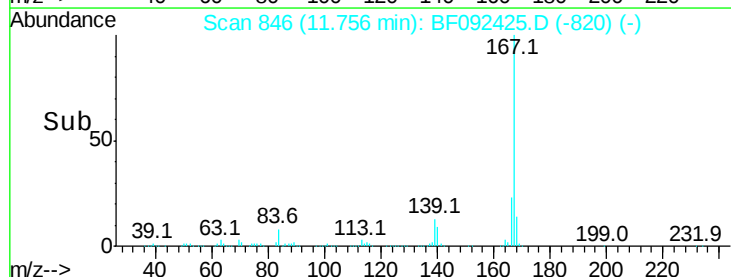
139 12.6 11.4 17.2

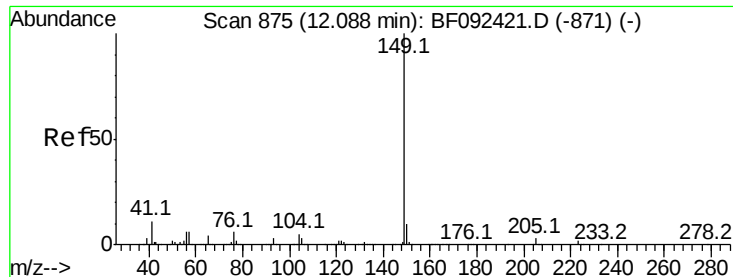


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.26 ng

RT: 12.09 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

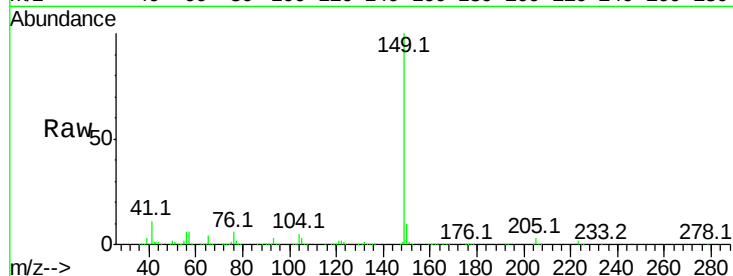
Tot Ion:149 Resp: 1249438

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

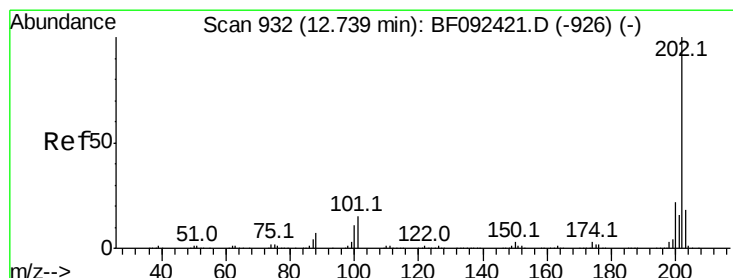
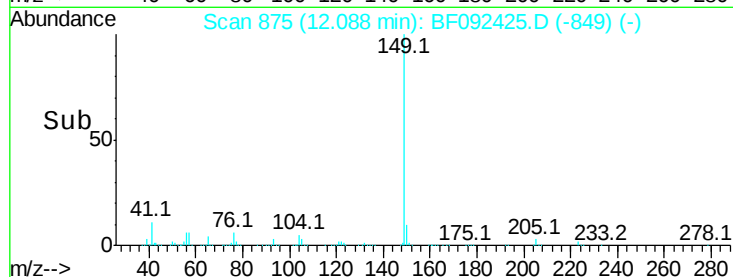
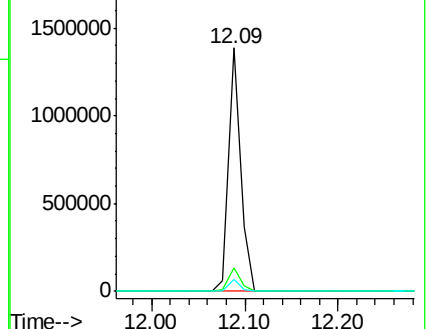
104 5.2 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.61 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

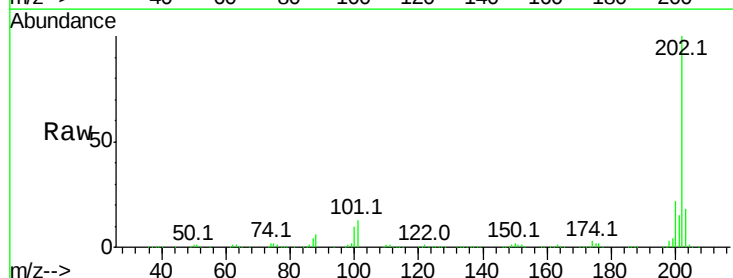
Tgt Ion:202 Resp: 1219623

Ion Ratio Lower Upper

202 100

101 13.5 0.0 34.6

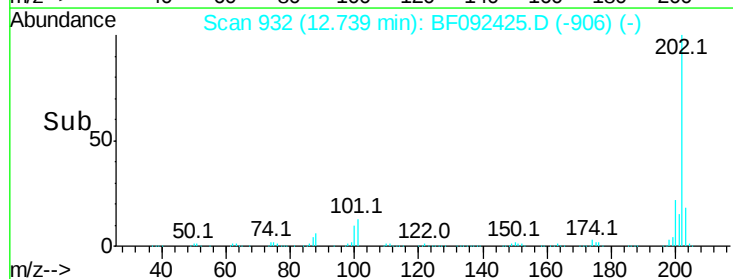
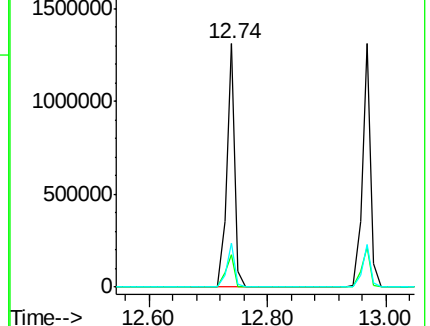
203 17.8 0.0 38.7

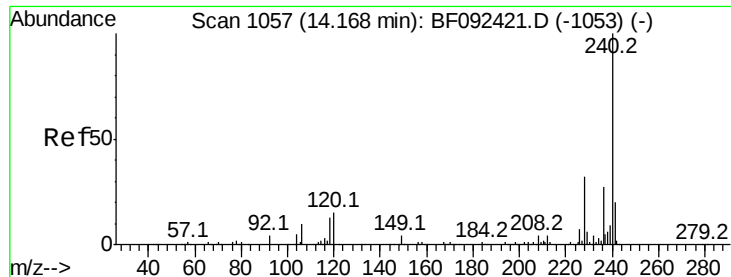


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.17 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

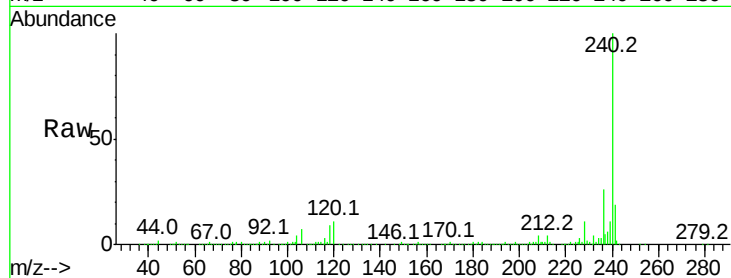
Tot Ion:240 Resp: 478702

Ion Ratio Lower Upper

240 100

120 10.7 12.9 19.3#

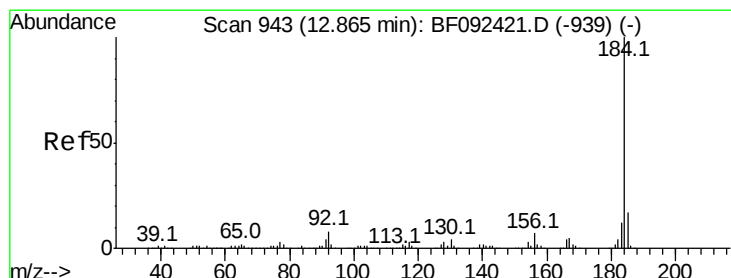
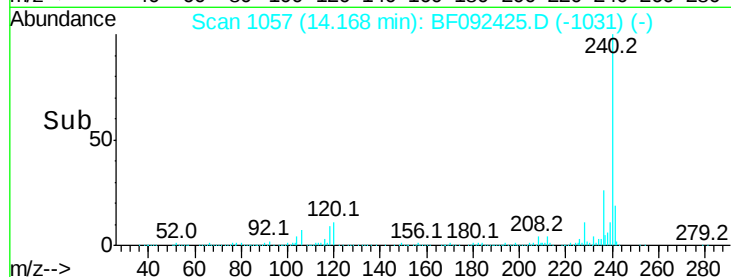
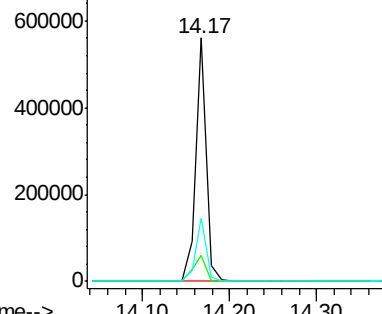
236 26.1 20.9 31.3



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: 40.67 ng

RT: 12.86 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

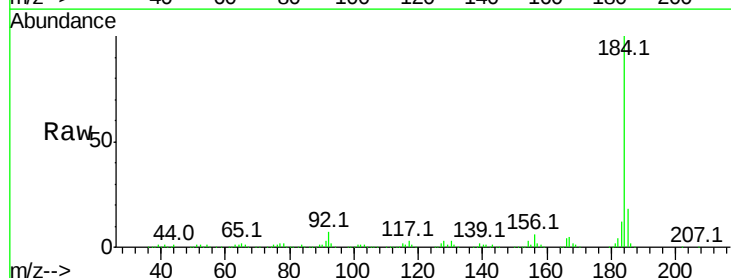
Tgt Ion:184 Resp: 722696

Ion Ratio Lower Upper

184 100

185 18.5 13.4 20.0

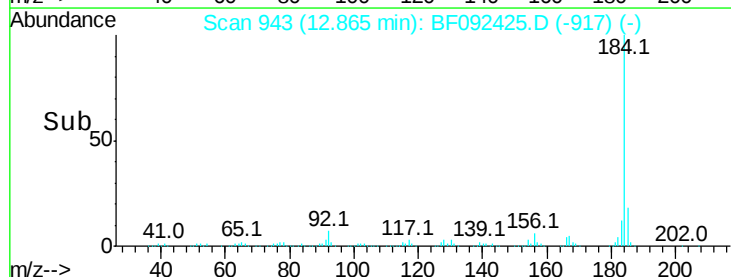
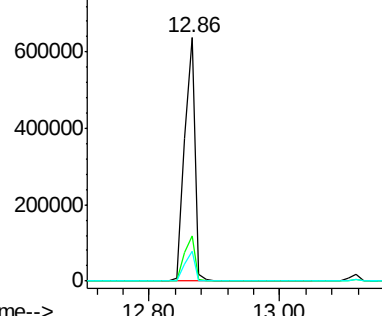
183 12.1 9.2 13.8

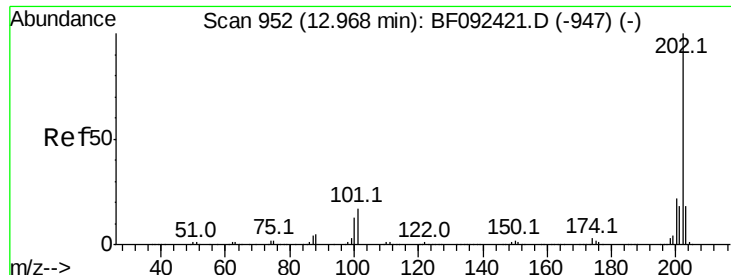


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.79 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

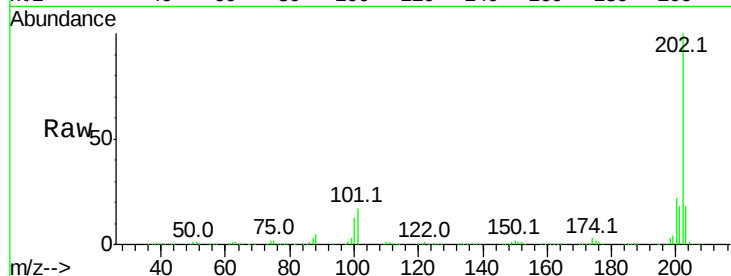
Tot Ion:202 Resp: 1241334

Ion Ratio Lower Upper

202 100

200 22.0 17.7 26.5

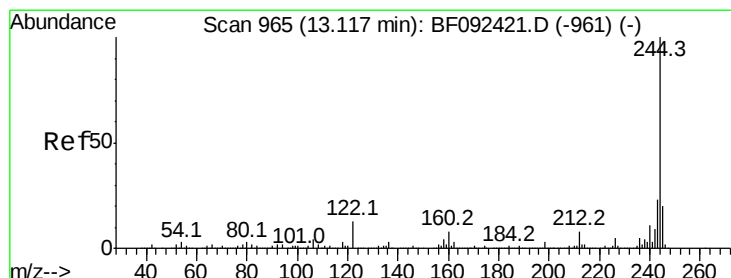
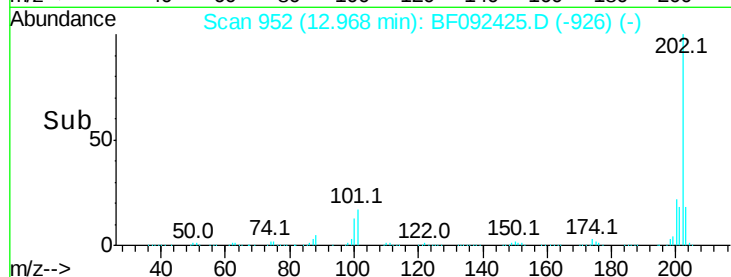
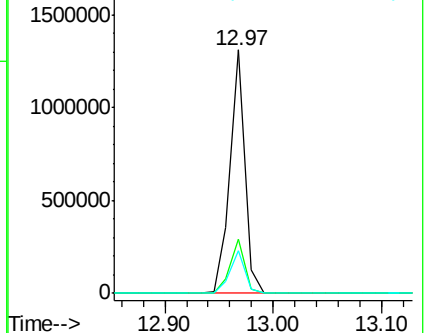
203 17.6 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.96 ng

RT: 13.12 min Scan# 965

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

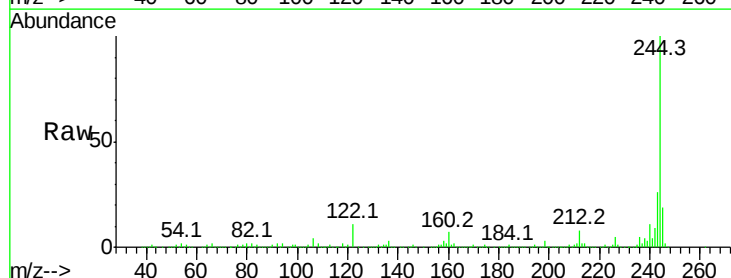
Tgt Ion:244 Resp: 1347521

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

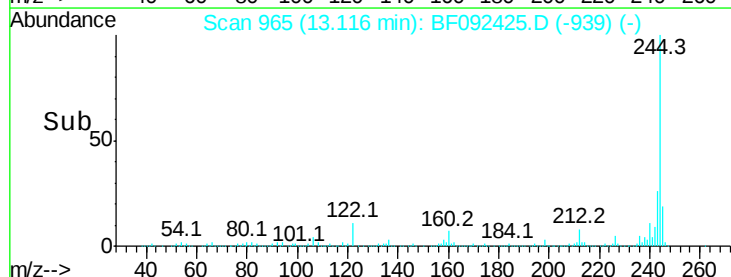
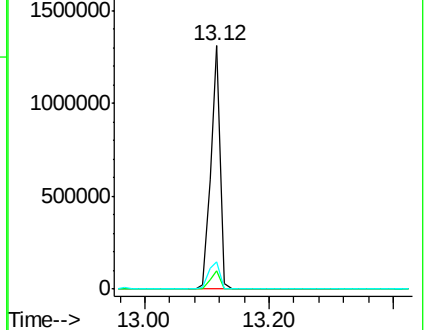
122 11.4 11.4 17.2#

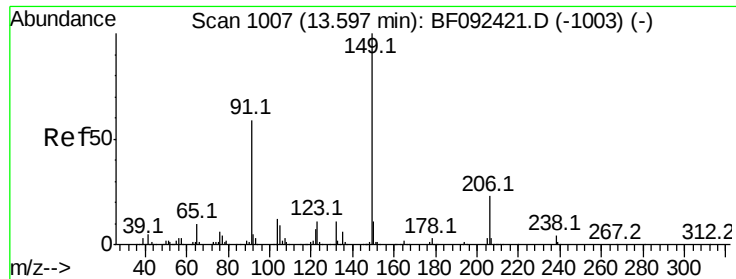


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.52 ng

RT: 13.59 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

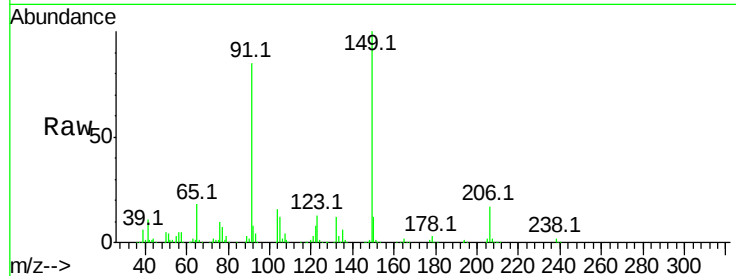
Tot Ion:149 Resp: 541277

Ion Ratio Lower Upper

149 100

91 85.1 63.9 95.9

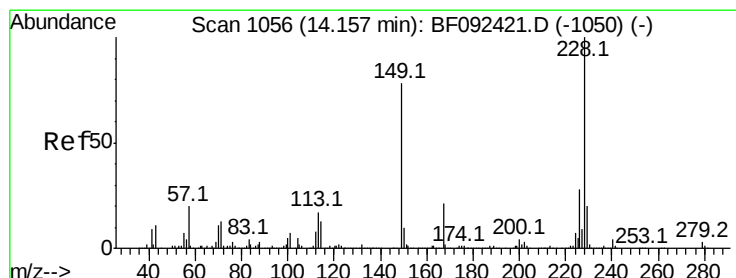
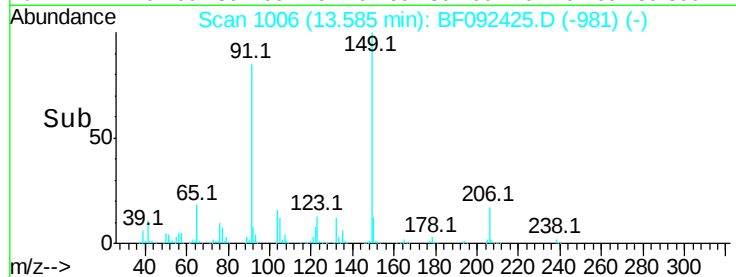
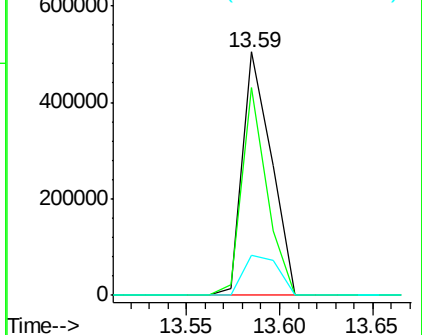
206 16.5 14.6 21.8



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: 36.94 ng

RT: 14.16 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

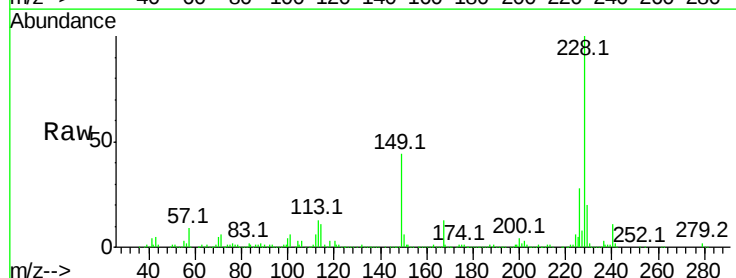
Tgt Ion:228 Resp: 950454

Ion Ratio Lower Upper

228 100

226 27.6 22.4 33.6

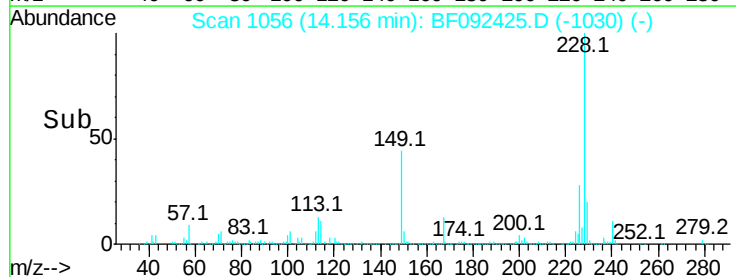
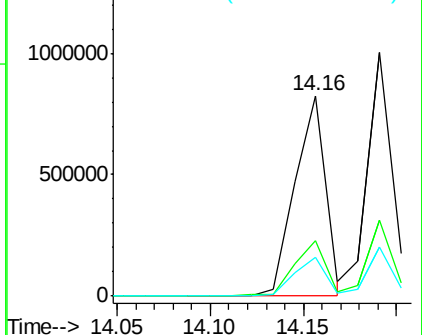
229 19.6 16.2 24.4

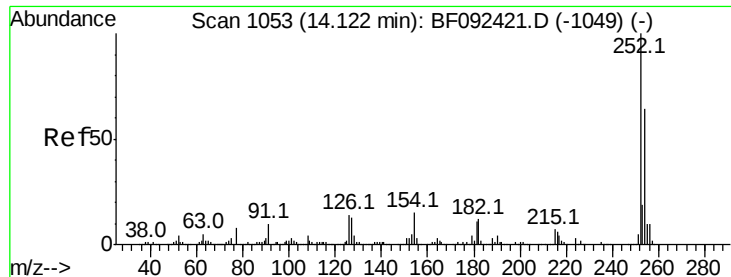


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

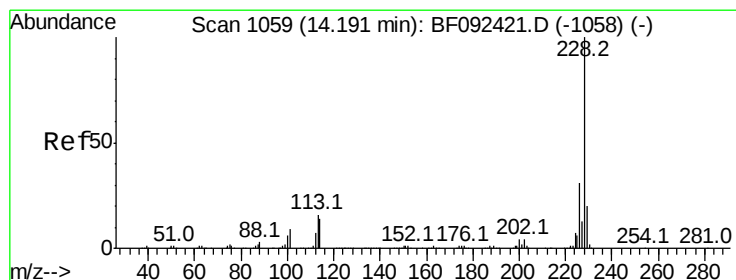
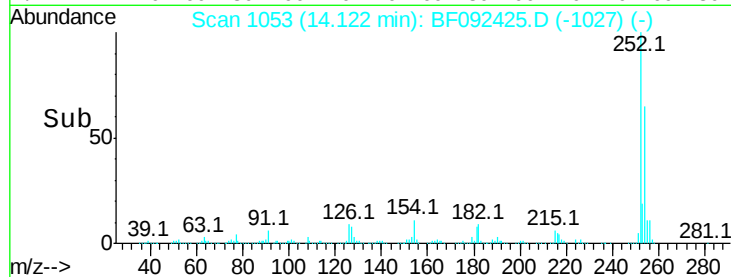
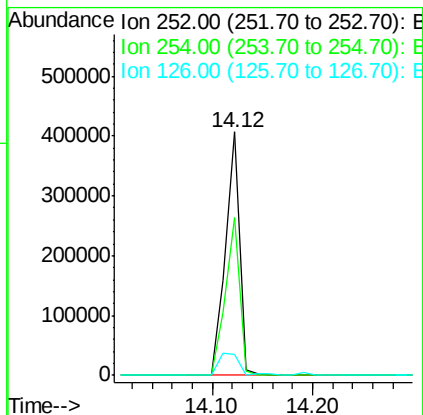
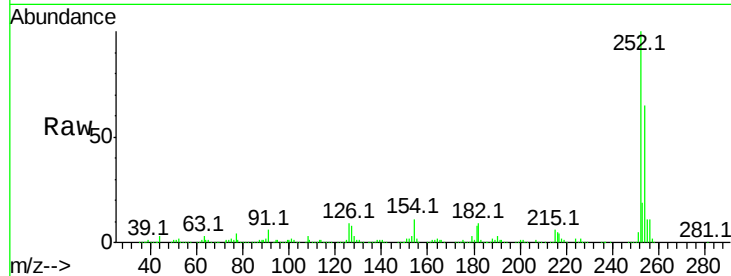




#81
 3,3'-Dichlorobenzidine
 Concen: 40.96 ng
 RT: 14.12 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

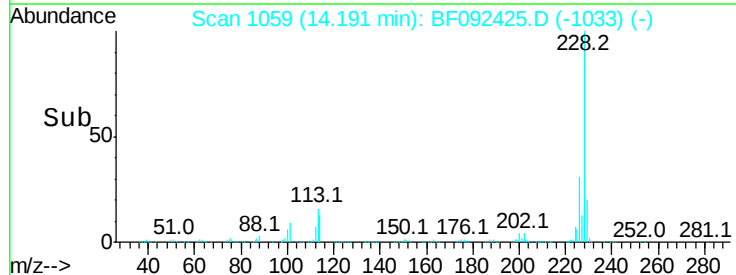
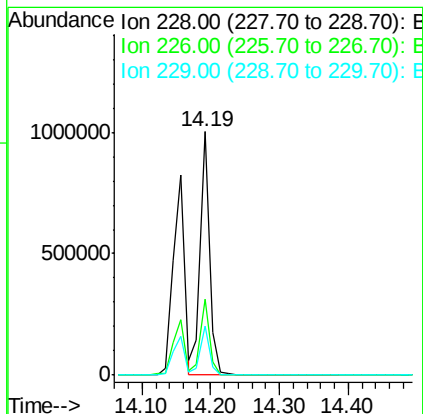
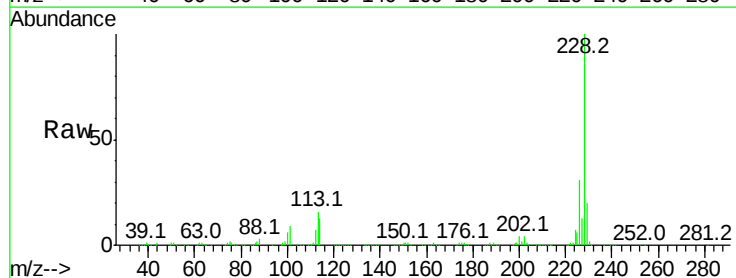
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

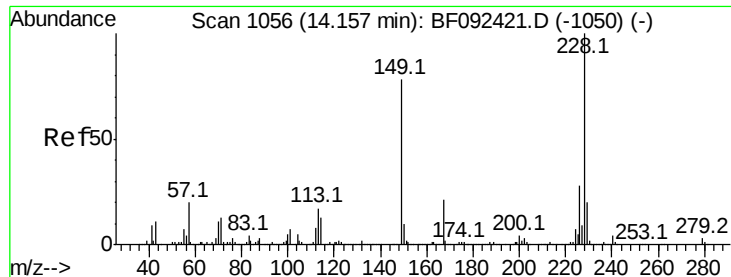
Tot Ion:252 Resp: 400105
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.3 78.5
 126 8.7 13.6 20.4#



#82
 Chrysene
 Concen: 33.84 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion:228 Resp: 929898
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.4 38.0
 229 19.9 16.2 24.2

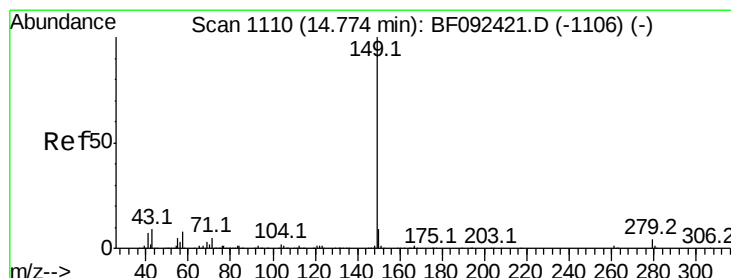
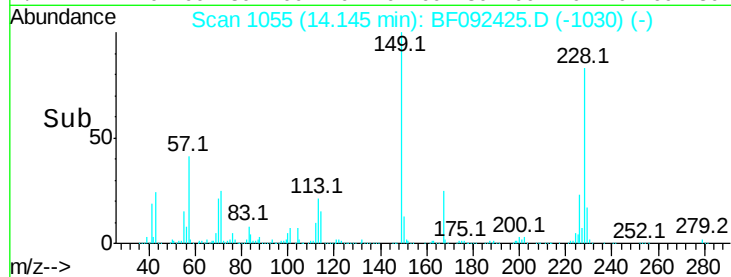
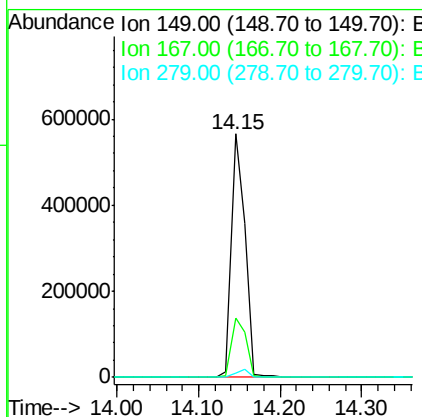
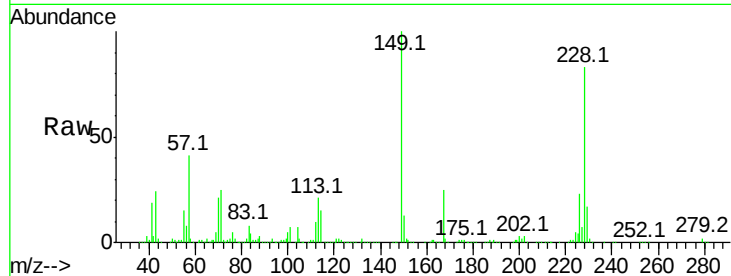




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.10 ng
 RT: 14.15 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

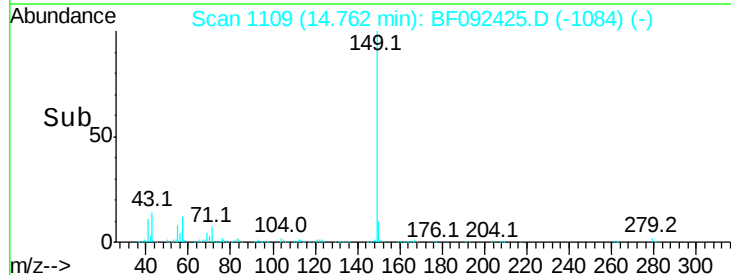
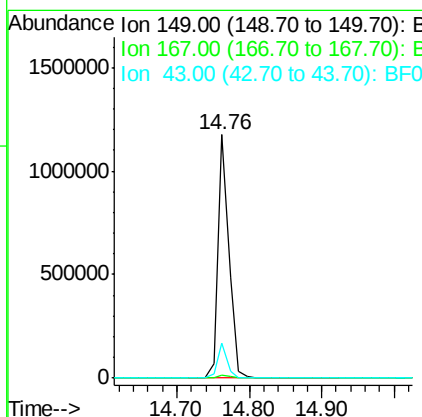
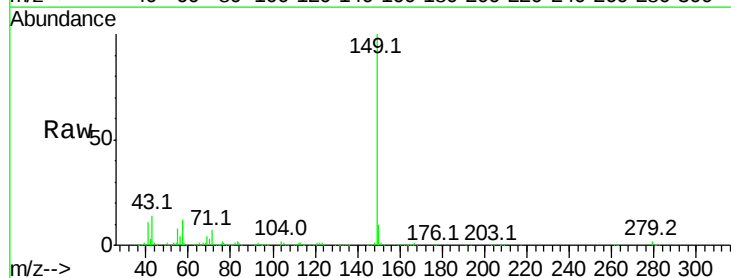
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

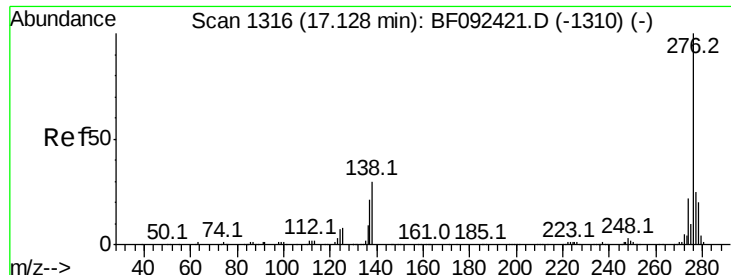
Tot Ion:149 Resp: 656475
 Ion Ratio Lower Upper
 149 100
 167 24.6 20.2 30.4
 279 1.7 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 38.07 ng
 RT: 14.76 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF092425.D
 Acq: 24 Jan 2017 13:27

Tgt Ion:149 Resp: 1222985
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.3 1.9
 43 13.5 8.9 13.3#

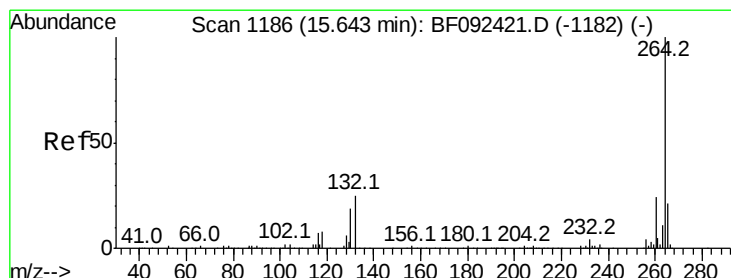
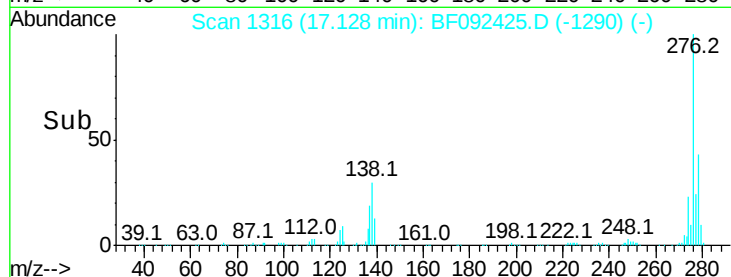
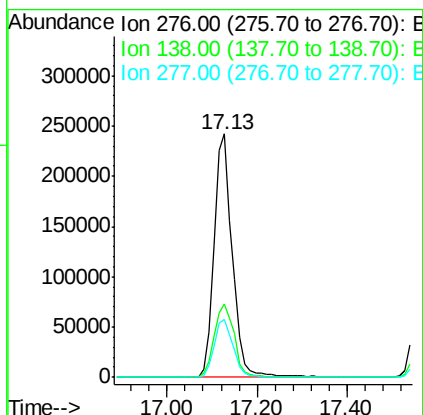
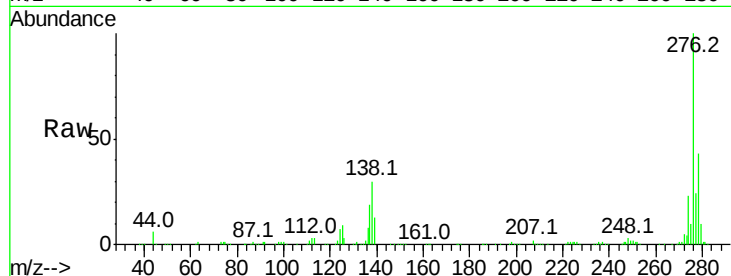




#85
Indeno(1,2,3-cd)pyrene
Concen: 33.62 ng
RT: 17.13 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

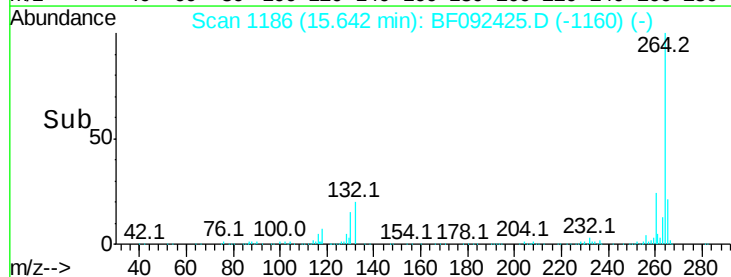
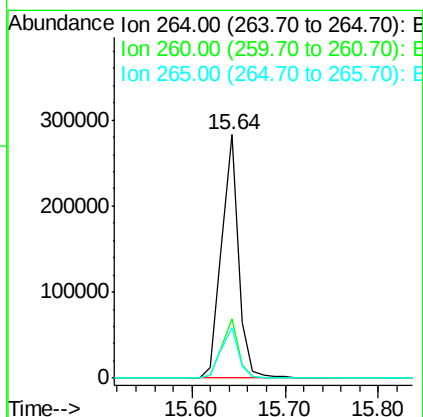
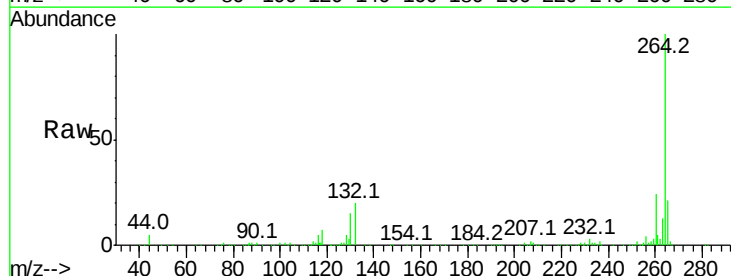
Instrument :
BNA_F
ClientSampleId :
ICVBF012417

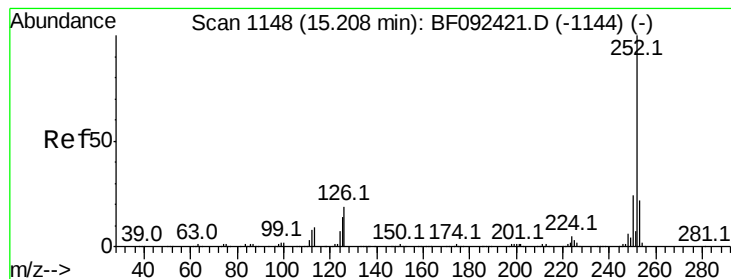
Tot Ion:276 Resp: 683456
Ion Ratio Lower Upper
276 100
138 33.4 21.8 32.6#
277 24.8 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF092425.D
Acq: 24 Jan 2017 13:27

Tgt Ion:264 Resp: 356186
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 20.9 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 37.15 ng

RT: 15.21 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

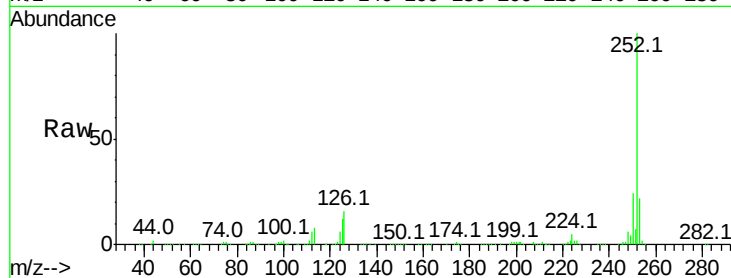
Tot Ion:252 Resp: 849421

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.4

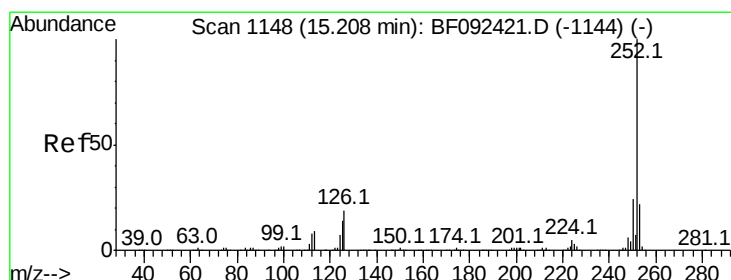
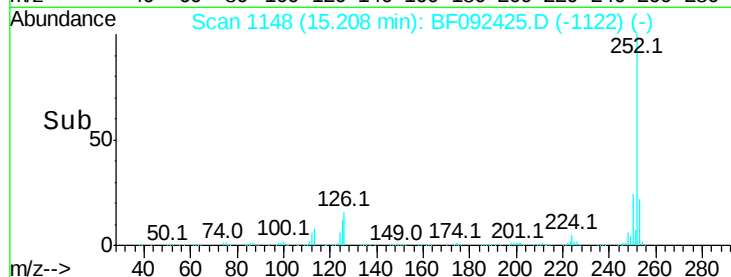
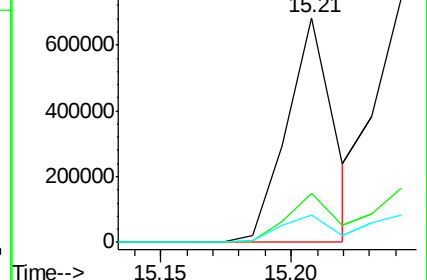
125 11.9 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.67 ng

RT: 15.21 min Scan# 1148

Delta R.T. -0.03 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

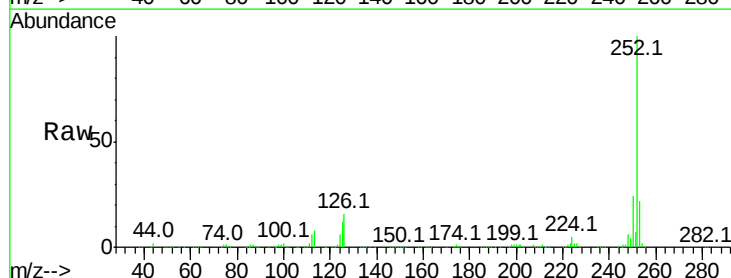
Tgt Ion:252 Resp: 849421

Ion Ratio Lower Upper

252 100

253 21.6 18.5 27.7

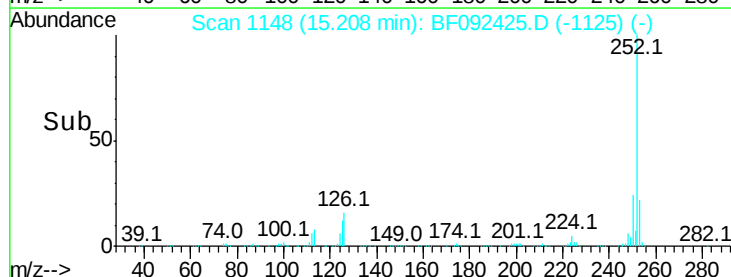
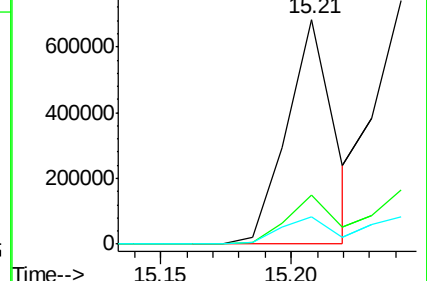
125 11.9 8.9 13.3

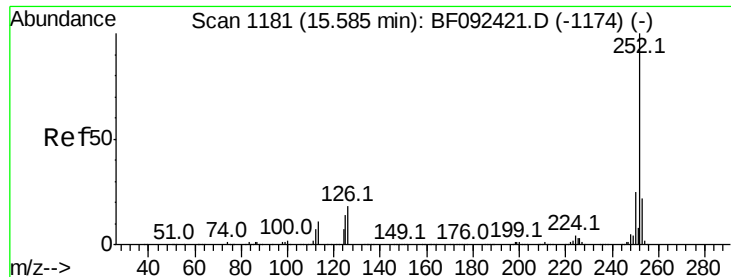


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.45 ng

RT: 15.59 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

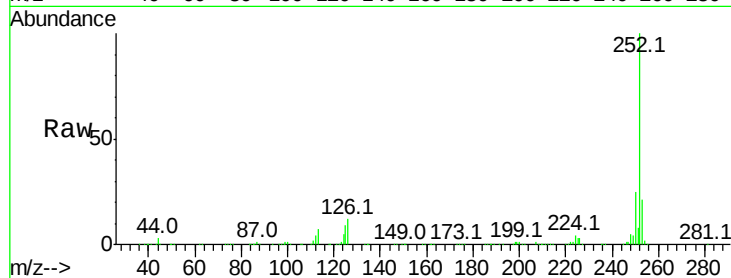
Tot Ion:252 Resp: 782384

Ion Ratio Lower Upper

252 100

253 21.0 18.2 27.2

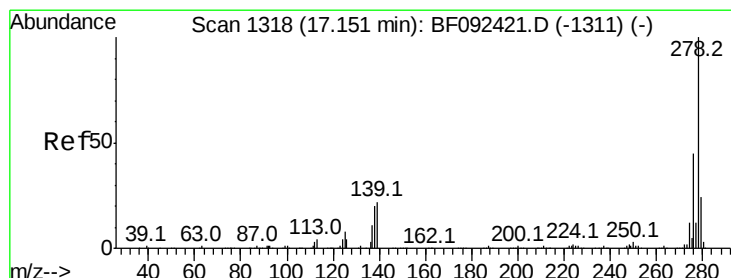
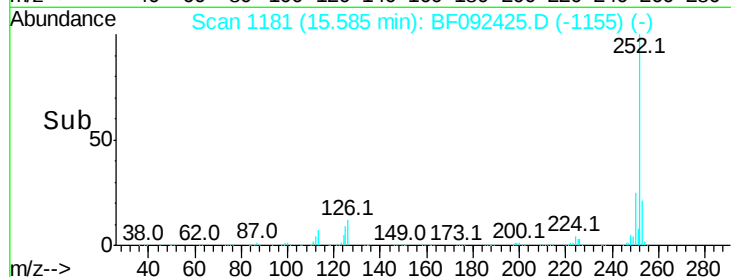
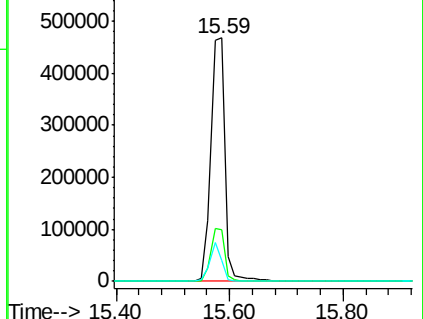
125 8.8 10.0 15.0#



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: 38.08 ng

RT: 17.15 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

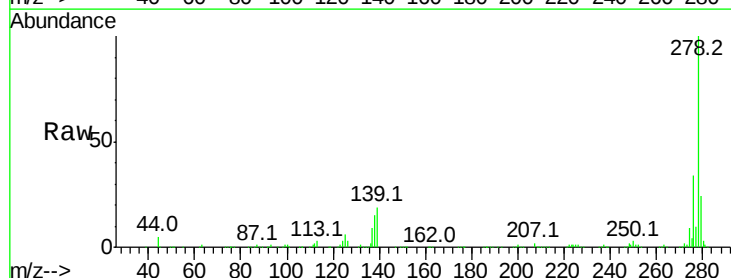
Tgt Ion:278 Resp: 595703

Ion Ratio Lower Upper

278 100

139 18.8 14.8 22.2

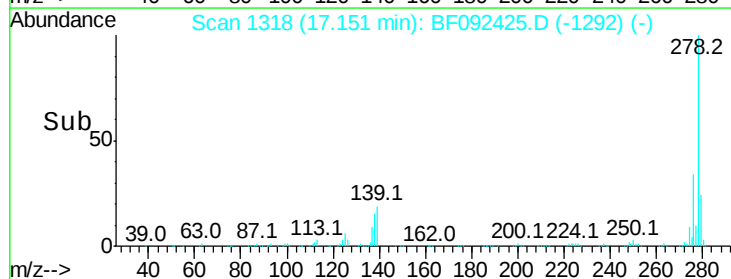
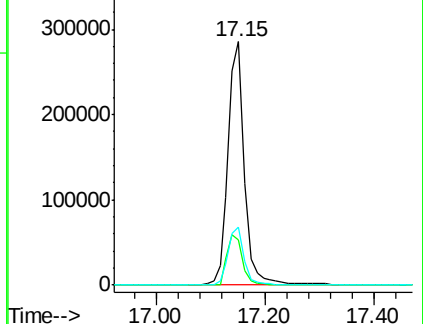
279 24.0 19.8 29.6

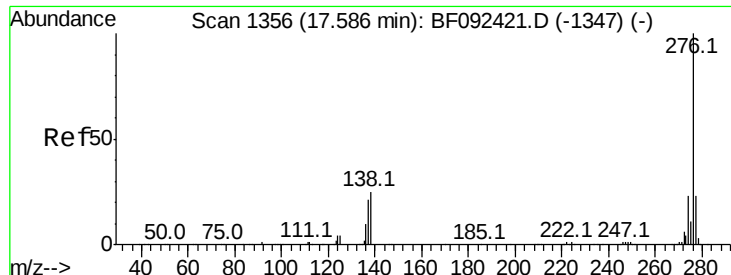


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.19 ng

RT: 17.57 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF092425.D

Acq: 24 Jan 2017 13:27

Instrument :

BNA_F

ClientSampleId :

ICVBF012417

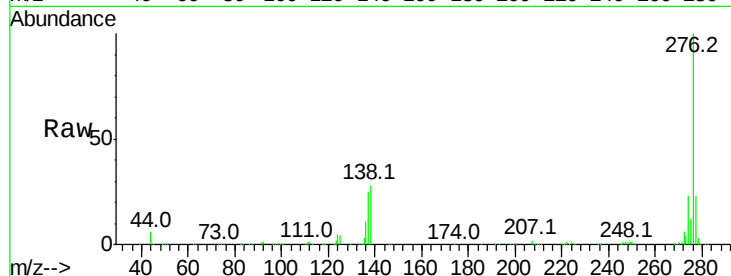
Tot Ion: 276 Resp: 588360

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 27.7 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

