

Data Path : Z:\HPCHEM1\BNA F\Data\BF032117\
 Data File : BF093792.D
 Acq On : 21 Mar 2017 12:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 21 14:34:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 16:03:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	193268	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	818797	20.00	ng	-0.02
38) Acenaphthene-d10	9.86	164	369453	20.00	ng	-0.02
63) Phenanthrene-d10	11.34	188	640233	20.00	ng	-0.02
75) Chrysene-d12	13.97	240	429017	20.00	ng	-0.03
86) Perylene-d12	15.37	264	411252	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	870013	78.72	ng	-0.02
7) Phenol-d6	6.46	99	1099669	80.52	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1190319	82.47	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	247327	86.43	ng	-0.02
44) 2-Fluorobiphenyl	9.19	172	1663180	75.70	ng	-0.02
78) Terphenyl-d14	12.93	244	1691037	80.37	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.41	88	234244	41.83	ng	98
3) Pyridine	3.11	79	671741	44.77	ng	99
4) n-Nitrosodimethylamine	3.05	42	263433	40.71	ng	93
6) Aniline	6.48	93	810077	42.42	ng	96
8) 2-Chlorophenol	6.61	128	497562	40.93	ng	95
9) Benzaldehyde	6.37	77	384569	39.84	ng	96
10) Phenol	6.47	94	618607	40.30	ng	99
11) bis(2-Chloroethyl)ether	6.56	93	474159	38.04	ng	96
12) 1,3-Dichlorobenzene	6.77	146	547327	39.70	ng	98
13) 1,4-Dichlorobenzene	6.85	146	598819	42.57	ng	97
14) 1,2-Dichlorobenzene	6.85	146	598819	46.41	ng	95
15) Benzyl Alcohol	6.97	79	450214	44.49	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.11	45	795813	40.16	ng	100
17) 2-Methylphenol	7.09	107	454074	42.56	ng	97
18) Hexachloroethane	7.35	117	210082	42.13	ng	93
19) n-Nitroso-di-n-propylamine	7.25	70	336965	37.66	ng	97
20) 3+4-Methylphenols	7.24	107	503922	39.90	ng	97
22) Acetophenone	7.24	105	653516	36.86	ng	99
24) Nitrobenzene	7.41	77	494872	35.89	ng	98
25) Isophorone	7.66	82	995859	38.95	ng	# 92
26) 2-Nitrophenol	7.73	139	270273	43.34	ng	94
27) 2,4-Dimethylphenol	7.77	122	507788	39.59	ng	97
28) bis(2-Chloroethoxy)methane	7.86	93	589497	35.83	ng	100
29) 2,4-Dichlorophenol	7.97	162	422260	38.68	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	448671	39.58	ng	99
31) Naphthalene	8.14	128	1574677	41.43	ng	99
32) Benzoic acid	7.89	122	321177	40.27	ng	96
33) 4-Chloroaniline	8.18	127	665943	40.77	ng	# 92
34) Hexachlorobutadiene	8.26	225	233504	39.16	ng	98
35) Caprolactam	8.55	113	135748	39.61	ng	96
36) 4-Chloro-3-methylphenol	8.66	107	463130	40.94	ng	88
37) 2-Methylnaphthalene	8.82	142	935848	37.72	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	398940	40.77	ng	99
40) Hexachlorocyclopentadiene	8.98	237	185122	37.50	ng	98

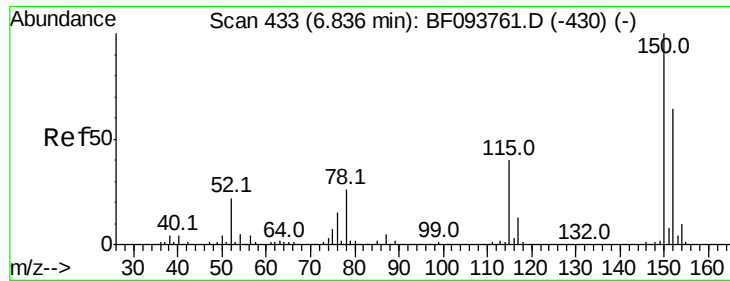
Data Path : Z:\HPCHEM1\BNA F\Data\BF032117\
 Data File : BF093792.D
 Acq On : 21 Mar 2017 12:12
 Operator : SJ/MA
 Sample : SSTDCCC040
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 QLast Update : Mon Mar 20 16:03:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	282014	39.70	nq	97
43) 2,4,5-Trichlorophenol	9.14	196	308065	41.78	nq	# 83
45) 1,1'-Biphenyl	9.29	154	1200770	39.99	nq	98
46) 2-Chloronaphthalene	9.32	162	949003	41.22	nq	97
47) 2-Nitroaniline	9.41	65	291388	45.32	nq	# 60
48) Acenaphthylene	9.73	152	1500895	40.06	nq	100
49) Dimethylphthalate	9.59	163	968685	36.84	nq	99
50) 2,6-Dinitrotoluene	9.65	165	238219	41.27	nq	# 87
51) Acenaphthene	9.90	154	876181	39.15	nq	99
52) 3-Nitroaniline	9.81	138	281882	40.68	nq	99
53) 2,4-Dinitrophenol	9.91	184	97220	42.91	nq	# 59
54) Dibenzofuran	10.07	168	1222771	40.60	nq	99
55) 4-Nitrophenol	9.97	139	237113	45.56	nq	# 68
56) 2,4-Dinitrotoluene	10.05	165	324340	44.26	nq	# 86
57) Fluorene	10.41	166	956790	41.49	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	207661	41.00	nq	98
59) Diethylphthalate	10.29	149	1010960	39.45	nq	99
60) 4-Chlorophenyl-phenylether	10.40	204	381401	39.24	nq	99
61) 4-Nitroaniline	10.42	138	288076	46.48	nq	98
62) Azobenzene	10.56	77	910530	35.93	nq	99
64) 4,6-Dinitro-2-methylphenol	10.46	198	171606	46.27	nq	# 46
65) n-Nitrosodiphenylamine	10.53	169	883739	41.41	nq	100
66) 4-Bromophenyl-phenylether	10.89	248	251009	40.73	nq	98
67) Hexachlorobenzene	10.96	284	262892	41.37	nq	# 93
68) Atrazine	11.05	200	287107	43.82	nq	98
69) Pentachlorophenol	11.15	266	157459	42.37	nq	99
70) Phenanthrene	11.36	178	1337920	39.24	nq	99
71) Anthracene	11.42	178	1451596	41.35	nq	99
72) Carbazole	11.57	167	1334429	38.39	nq	100
73) Di-n-butylphthalate	11.91	149	1501966	40.15	nq	100
74) Fluoranthene	12.55	202	1480436	42.24	nq	98
76) Benzidine	12.67	184	794487	42.21	nq	96
77) Pyrene	12.78	202	1572984	44.06	nq	100
79) Butylbenzylphthalate	13.40	149	662479	41.52	nq	# 71
80) Benzo(a)anthracene	13.96	228	1126799	41.93	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	434831	42.94	nq	99
82) Chrysene	14.00	228	1175686	43.79	nq	100
83) Bis(2-ethylhexyl)phthalate	13.97	149	793248	41.27	nq	# 98
84) Di-n-octyl phthalate	14.57	149	1446985	41.26	nq	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	856605	38.96	nq	99
87) Benzo(b)fluoranthene	15.01	252	1993537	71.91	nq	99
88) Benzo(k)fluoranthene	15.01	252	1993537	97.38	nq	# 95
89) Benzo(a)pyrene	15.32	252	904130	40.22	nq	98
90) Dibenzo(a,h)anthracene	16.76	278	742038	39.75	nq	97
91) Benzo(g,h,i)perylene	17.15	276	724401	39.10	nq	95

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

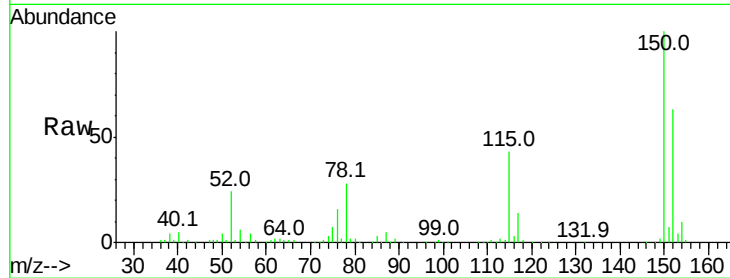


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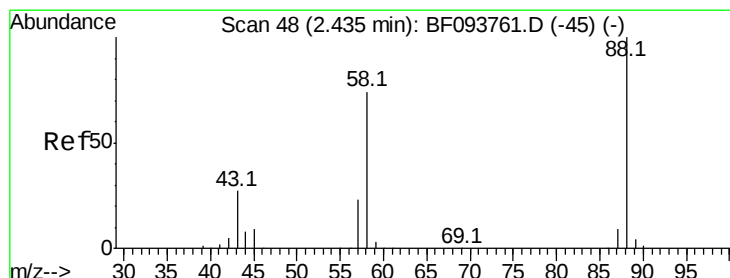
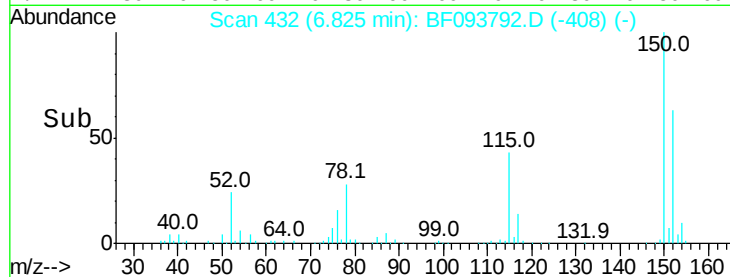
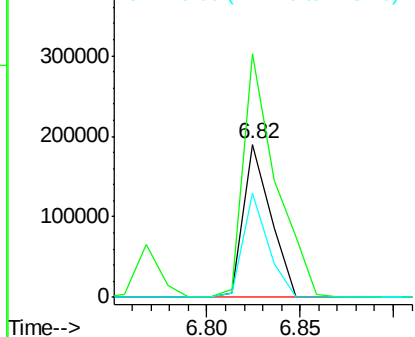
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 432
Delta R.T. -0.02 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 193268
Ion Ratio Lower Upper
152 100
150 159.3 126.2 189.2
115 67.7 52.2 78.2



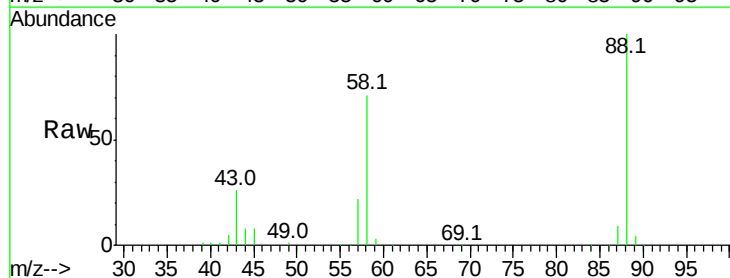
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



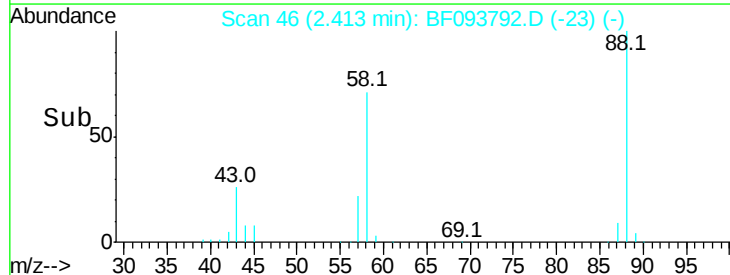
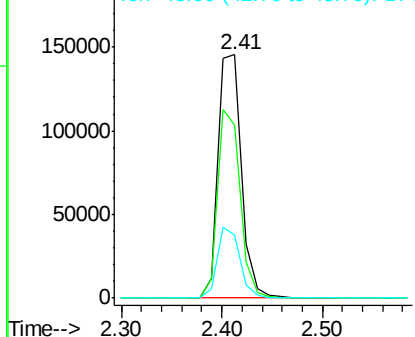
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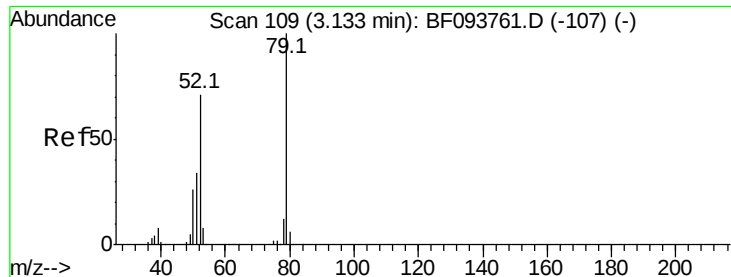
1,4-Dioxane
Concen: 41.83 ng
RT: 2.41 min Scan# 46
Delta R.T. -0.03 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

Tgt Ion: 88 Resp: 234244
Ion Ratio Lower Upper
88 100
58 74.7 61.4 92.0
43 28.0 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

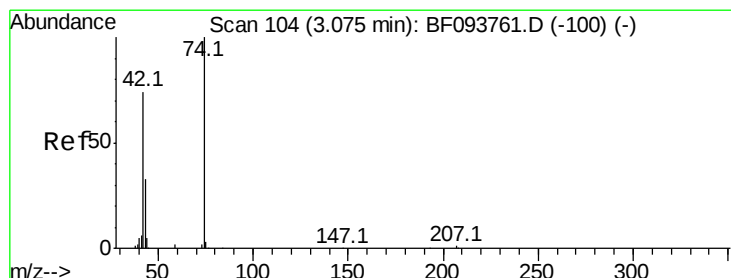
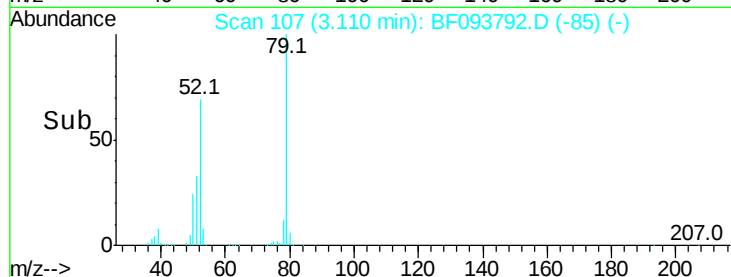
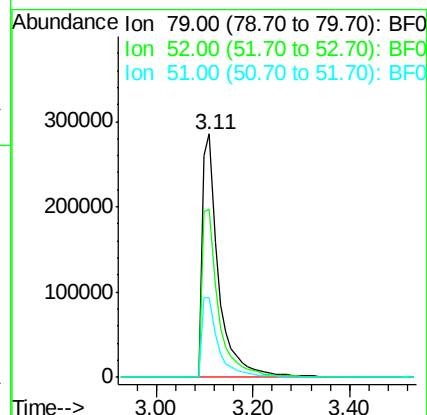
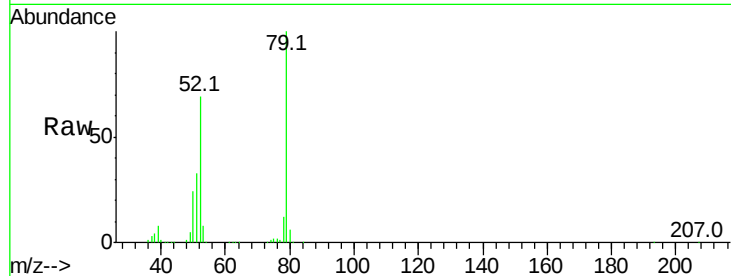




#3
 Pvridine
 Concen: 44.77 ng
 RT: 3.11 min Scan# 107
 Delta R.T. -0.05 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

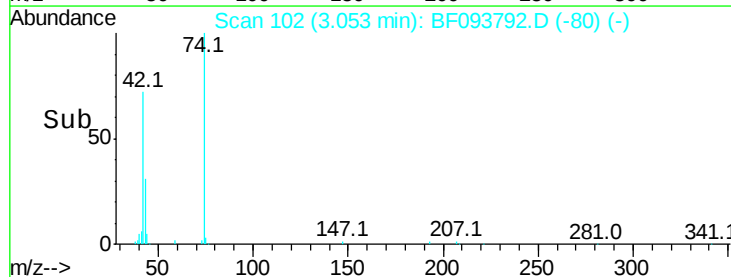
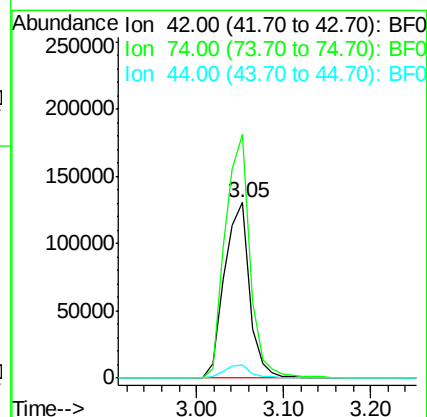
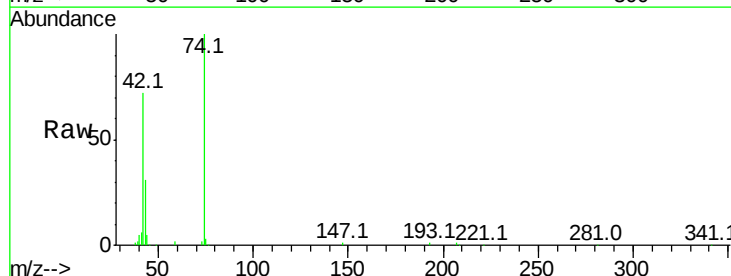
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

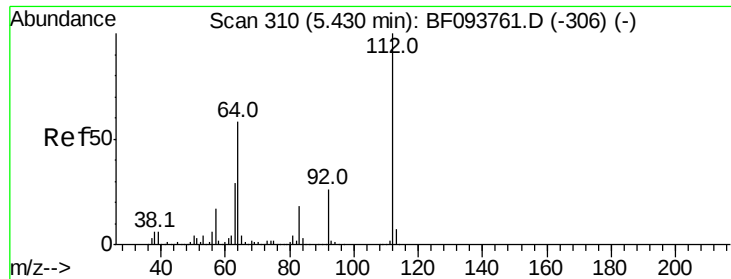
Tot Ion: 79 Resp: 671741
 Ion Ratio Lower Upper
 79 100
 52 69.2 54.8 82.2
 51 33.0 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 40.71 ng
 RT: 3.05 min Scan# 102
 Delta R.T. -0.05 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

Tgt Ion: 42 Resp: 263433
 Ion Ratio Lower Upper
 42 100
 74 138.8 103.9 155.9
 44 7.3 5.7 8.5





#5

2-Fluorophenol

Concen: 78.72 ng

RT: 5.42 min Scan# 309

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

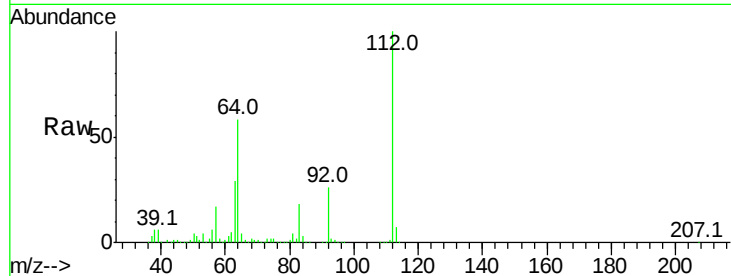
Tot Ion:112 Resp: 870013

Ion Ratio Lower Upper

112 100

64 58.1 46.0 69.0

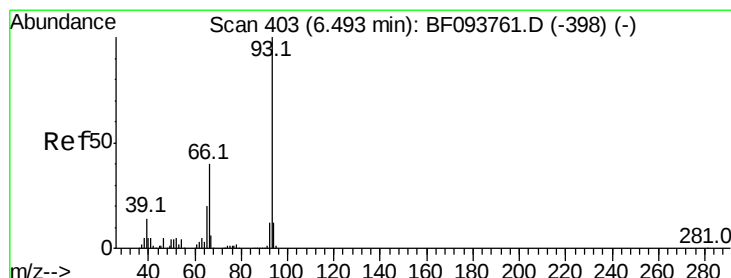
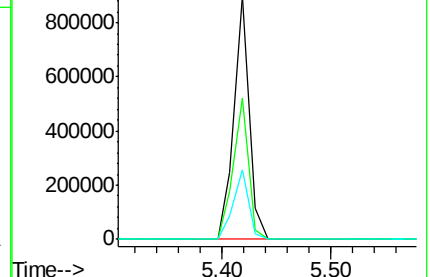
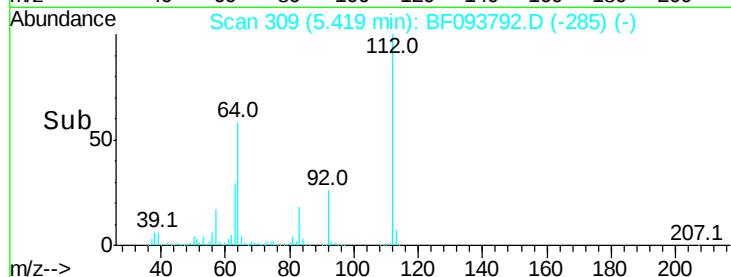
63 28.8 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.42 ng

RT: 6.48 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

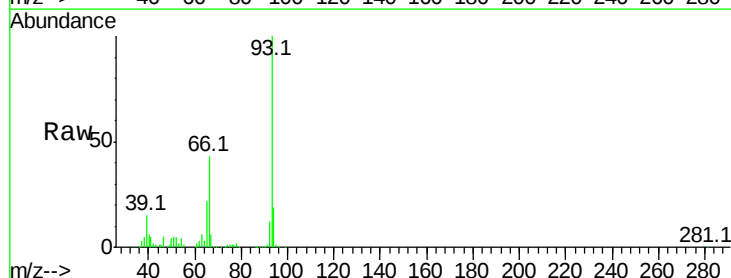
Tgt Ion: 93 Resp: 810077

Ion Ratio Lower Upper

93 100

66 43.2 32.9 49.3

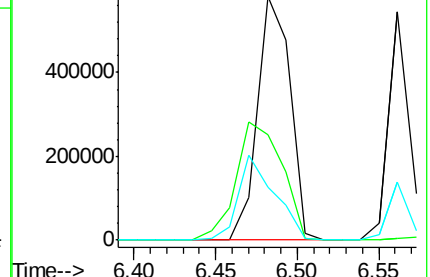
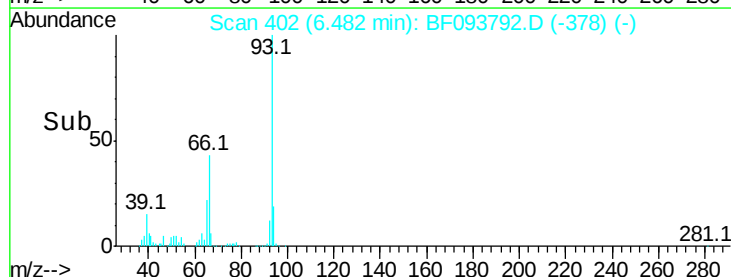
65 21.9 16.0 24.0

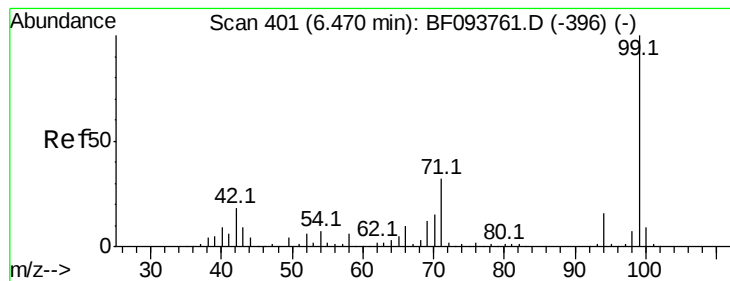


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.52 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

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ClientSampleId :

SSTDCCC040

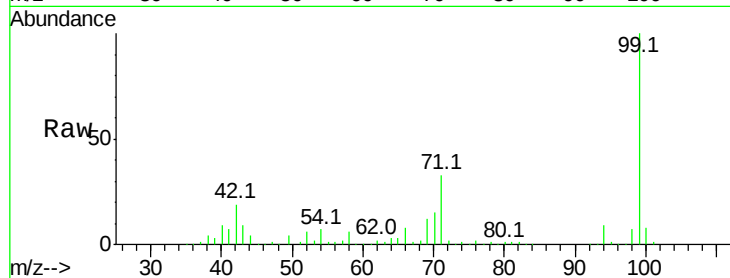
Tot Ion: 99 Resp: 1099669

Ion Ratio Lower Upper

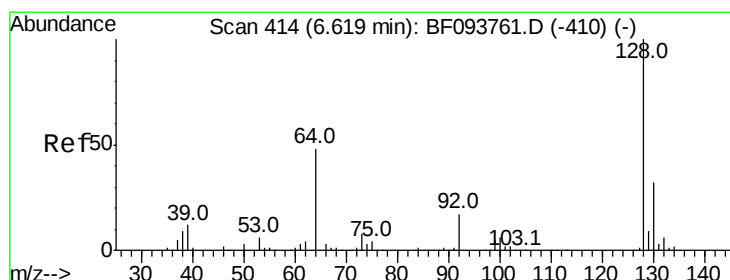
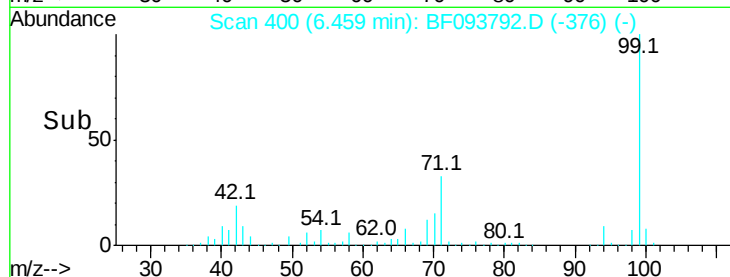
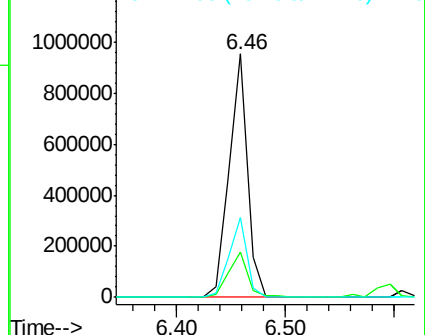
99 100

42 18.7 13.5 20.3

71 32.6 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.93 ng

RT: 6.61 min Scan# 413

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

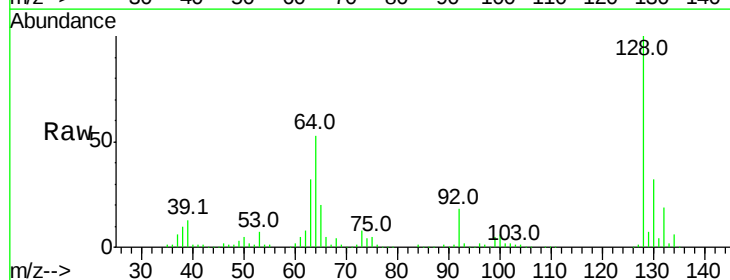
Tgt Ion:128 Resp: 497562

Ion Ratio Lower Upper

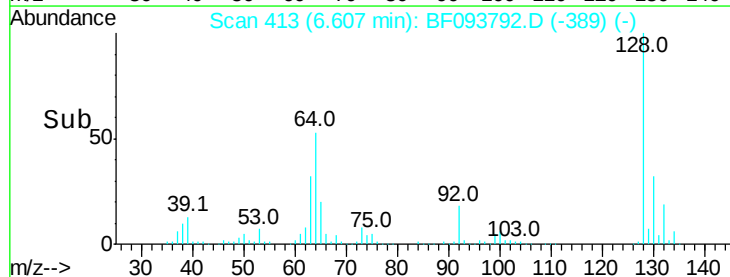
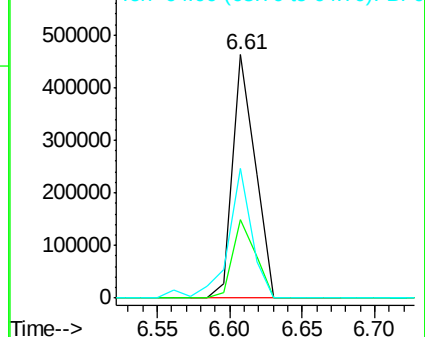
128 100

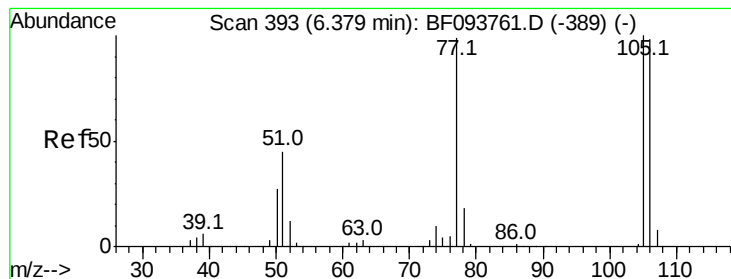
130 32.1 12.9 52.9

64 53.2 28.4 68.4



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: 39.84 ng

RT: 6.37 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

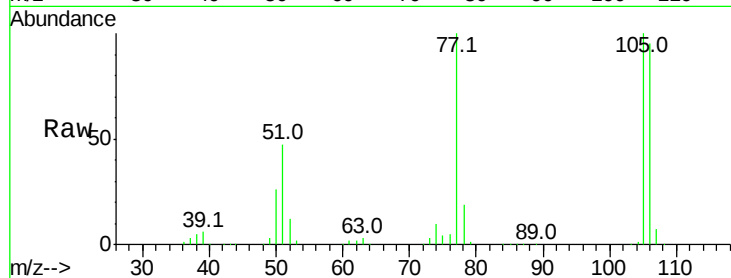
Tot Ion: 77 Resp: 384569

Ion Ratio Lower Upper

77 100

105 100.4 83.8 123.8

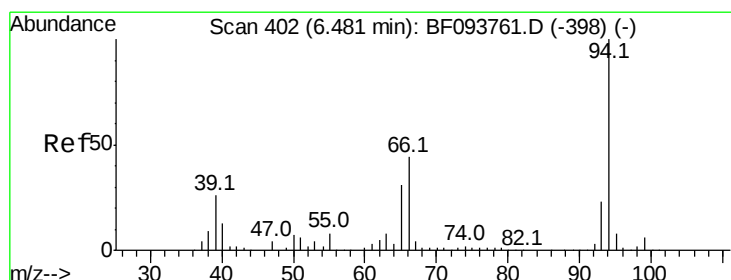
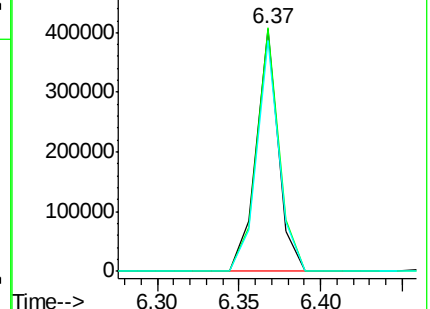
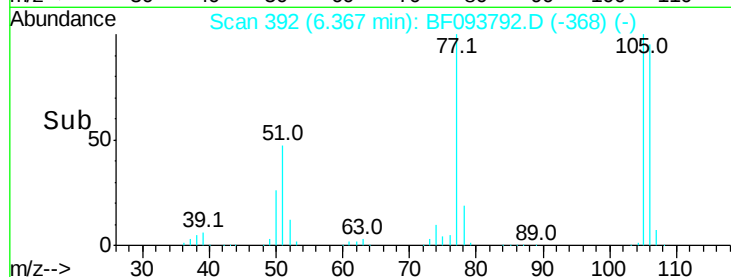
106 95.1 79.1 119.1



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: 40.30 ng

RT: 6.47 min Scan# 401

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

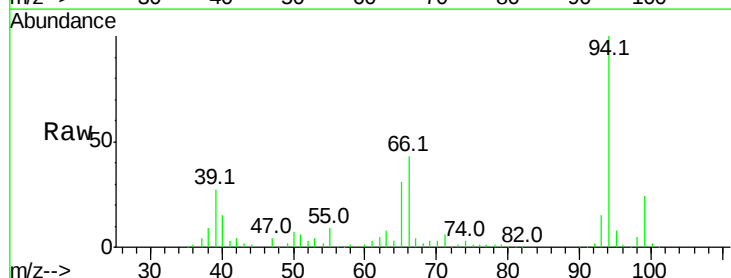
Tgt Ion: 94 Resp: 618607

Ion Ratio Lower Upper

94 100

65 30.7 9.9 49.9

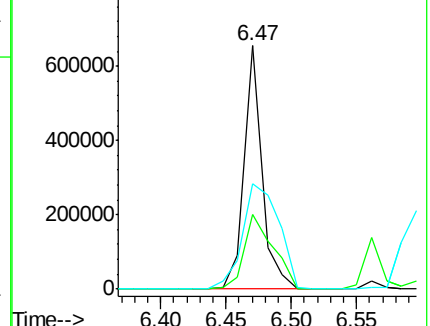
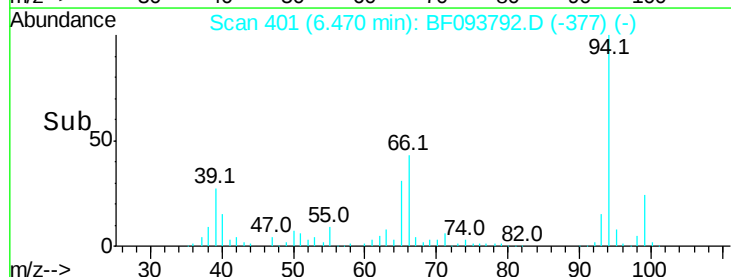
66 43.1 23.1 63.1

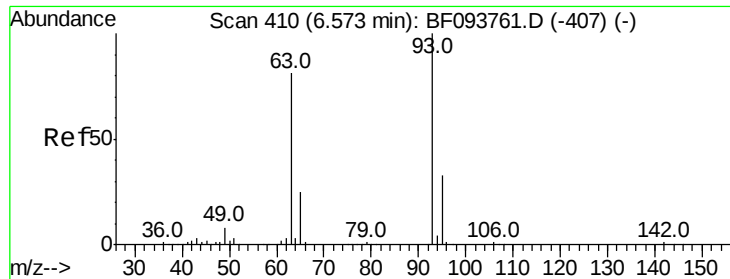


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

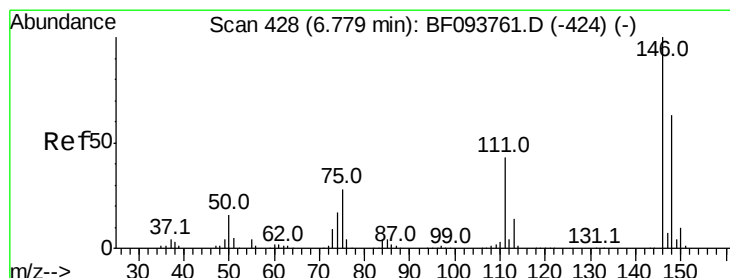
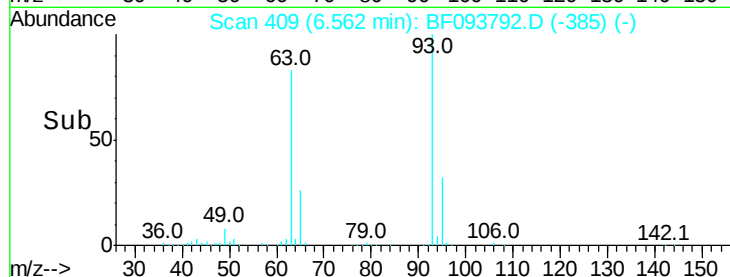
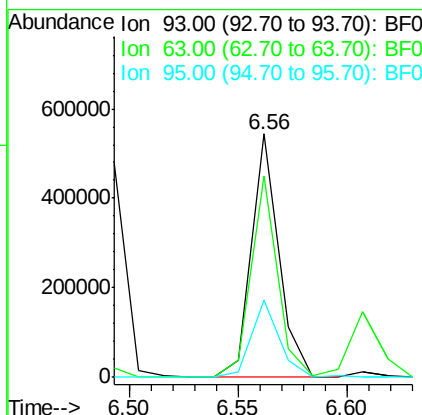
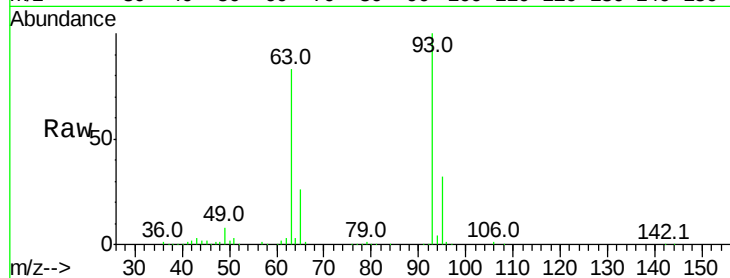




#11
bis(2-Chloroethyl)ether
Concen: 38.04 ng
RT: 6.56 min Scan# 409
Delta R.T. -0.02 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

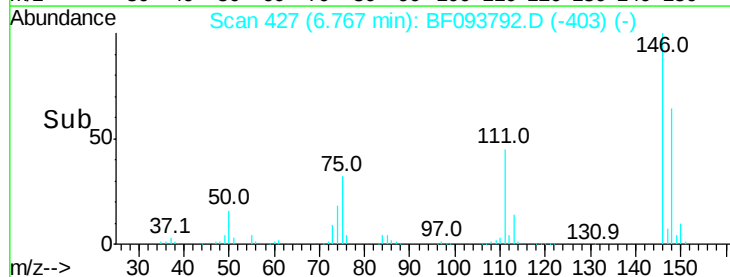
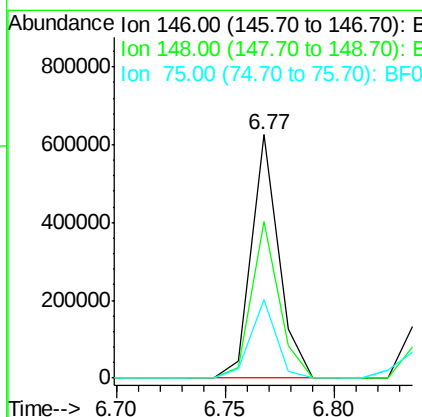
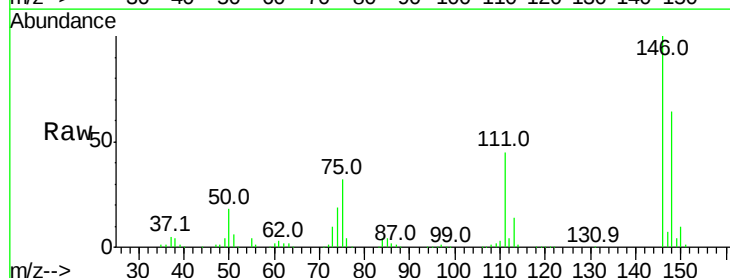
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

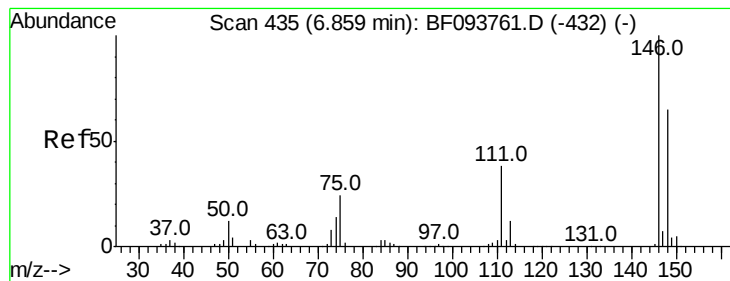
Tot Ion: 93 Resp: 474159
Ion Ratio Lower Upper
93 100
63 82.9 59.2 99.2
95 31.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.70 ng
RT: 6.77 min Scan# 427
Delta R.T. -0.02 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

Tgt Ion: 146 Resp: 547327
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
75 32.0 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 42.57 ng

RT: 6.85 min Scan# 434

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

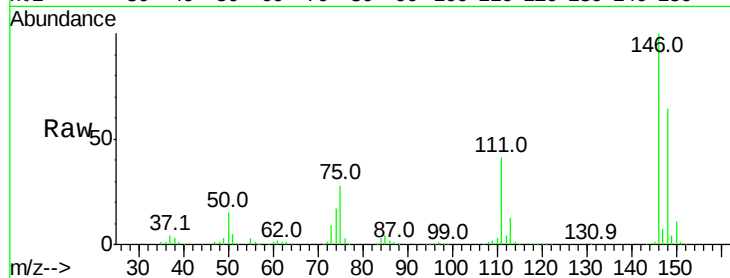
Tot Ion:146 Resp: 598819

Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

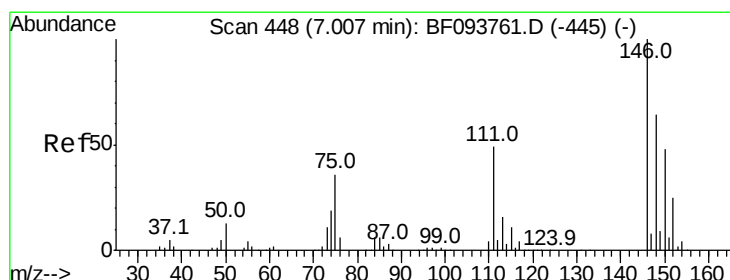
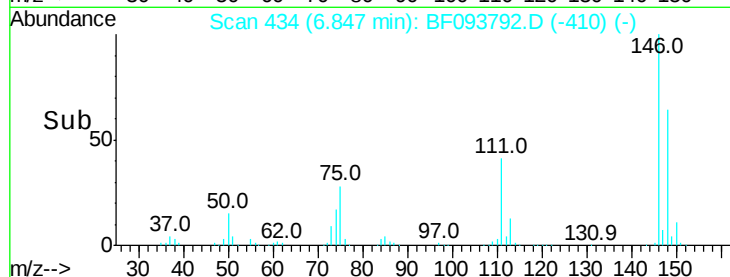
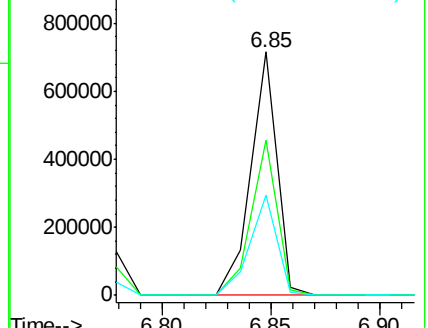
111 41.0 30.3 45.5



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: 46.41 ng

RT: 6.85 min Scan# 434

Delta R.T. -0.17 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

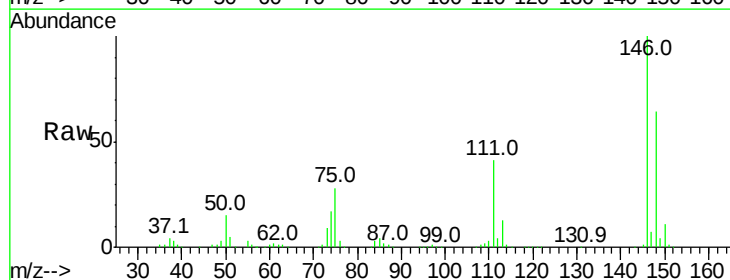
Tgt Ion:146 Resp: 598819

Ion Ratio Lower Upper

146 100

148 63.7 50.4 75.6

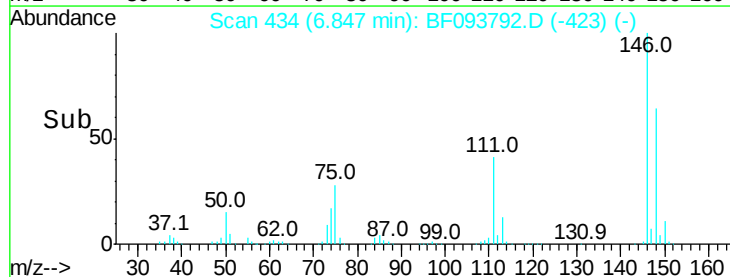
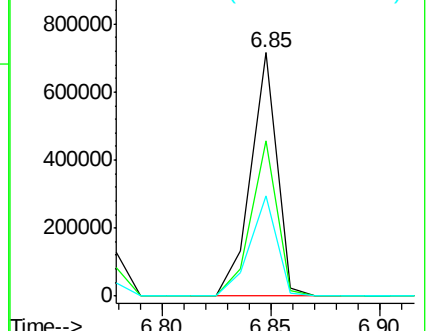
111 41.0 38.2 57.4

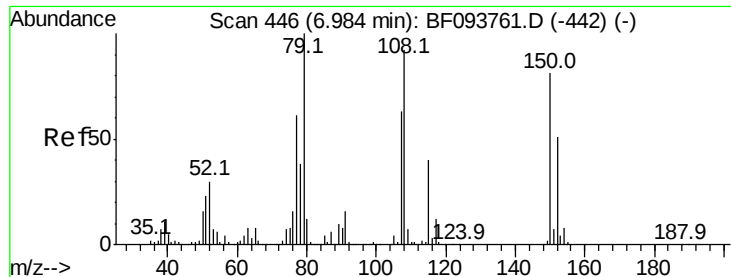


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.49 ng

RT: 6.97 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

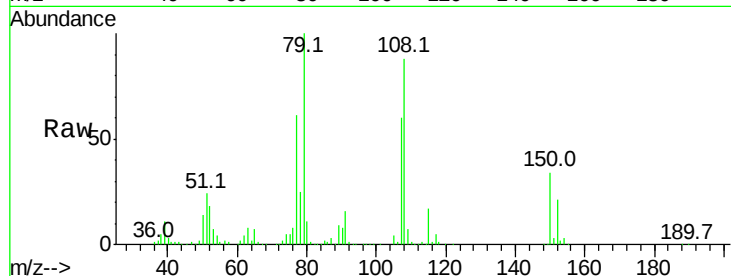
Tot Ion: 79 Resp: 450214

Ion Ratio Lower Upper

79 100

108 87.8 63.4 95.0

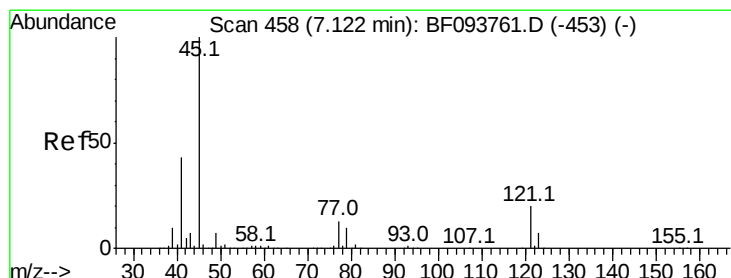
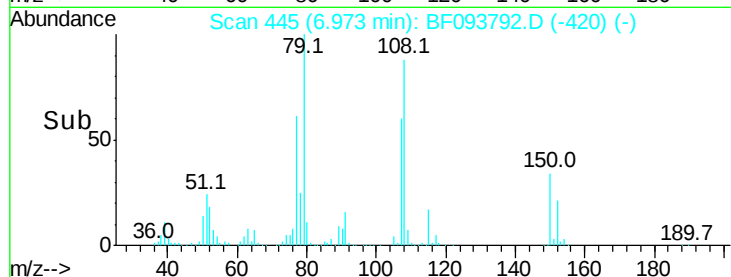
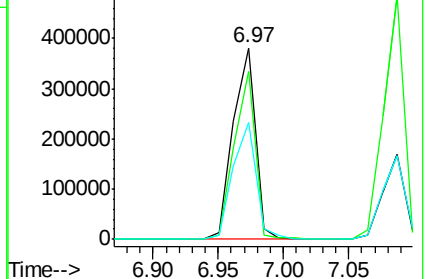
77 61.0 49.2 73.8



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: 40.16 ng

RT: 7.11 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

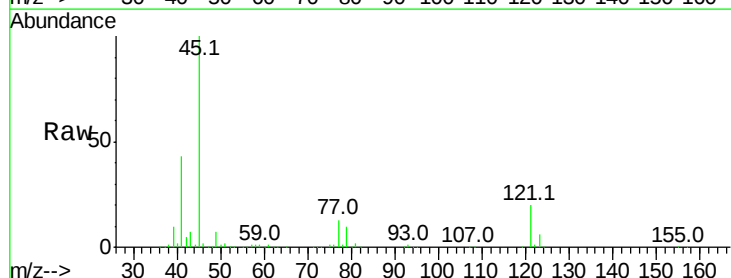
Tgt Ion: 45 Resp: 795813

Ion Ratio Lower Upper

45 100

77 13.0 0.0 33.2

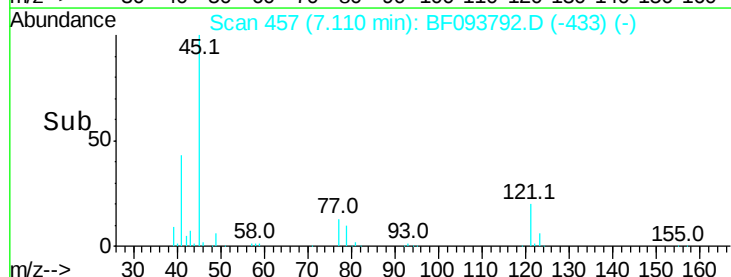
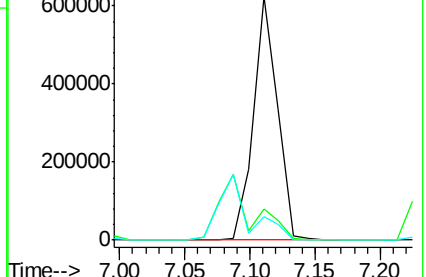
79 9.8 0.0 30.0

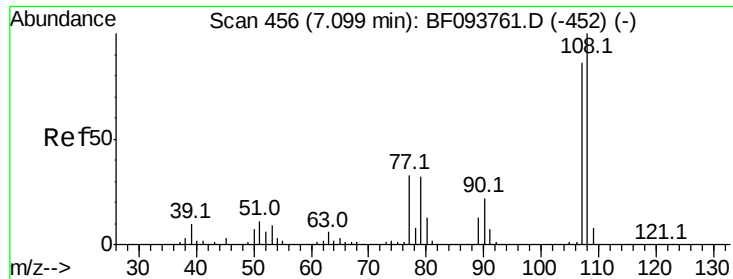


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 42.56 ng

RT: 7.09 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 454074

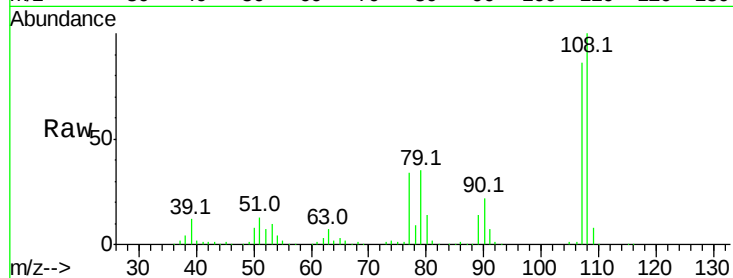
Ion Ratio Lower Upper

107 100

108 116.1 93.4 140.0

77 40.0 35.8 53.6

79 40.4 34.8 52.2

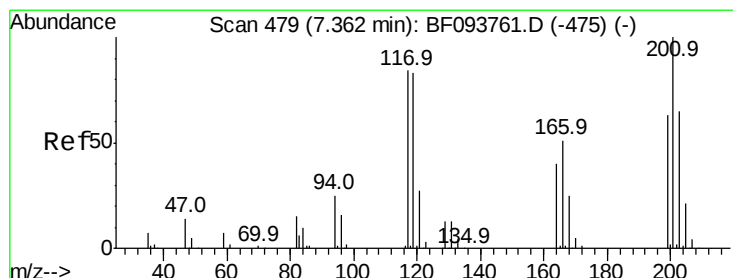
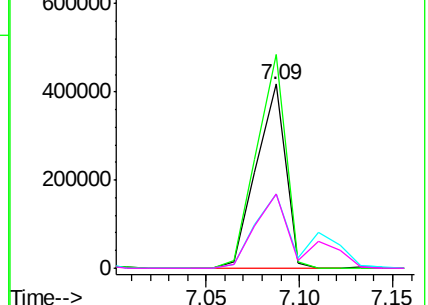
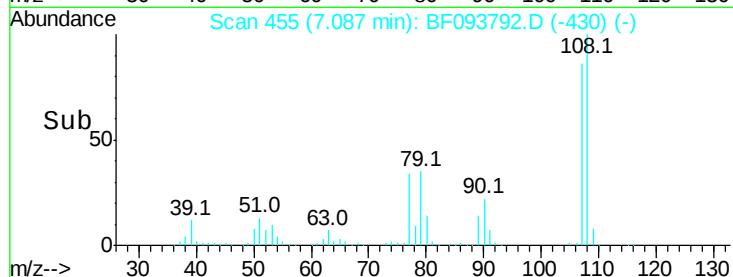


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.13 ng

RT: 7.35 min Scan# 478

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

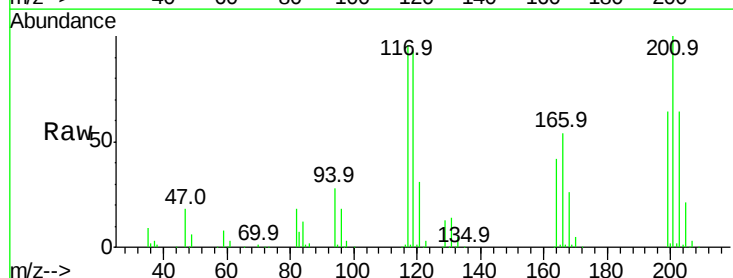
Tgt Ion:117 Resp: 210082

Ion Ratio Lower Upper

117 100

119 96.9 77.4 116.0

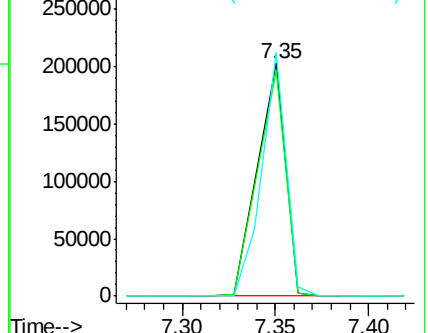
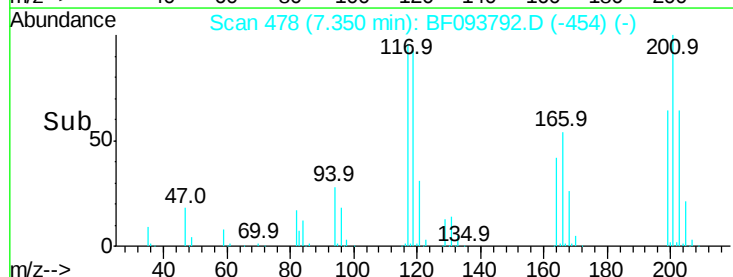
201 104.5 94.6 141.8

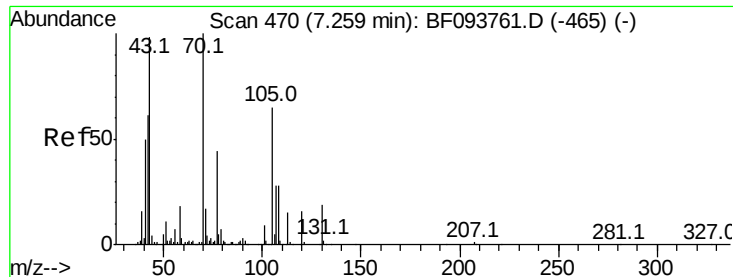


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

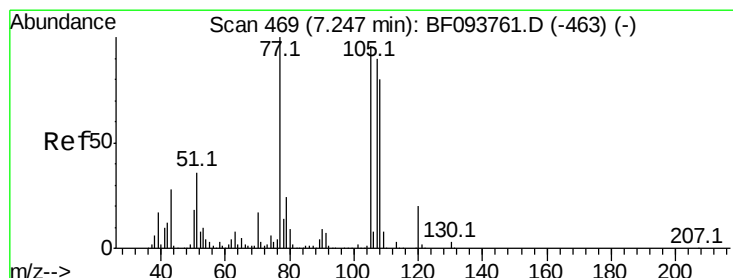
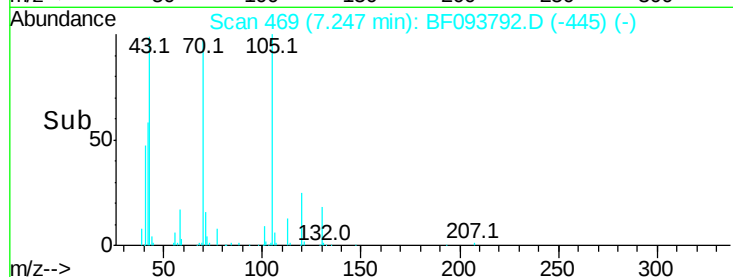
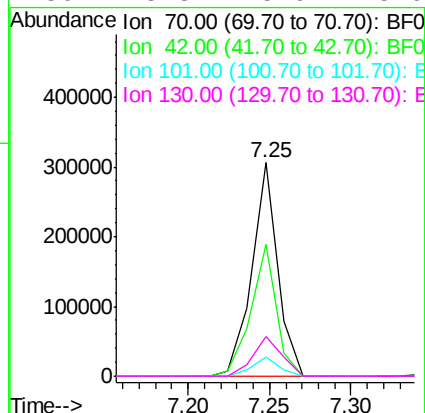
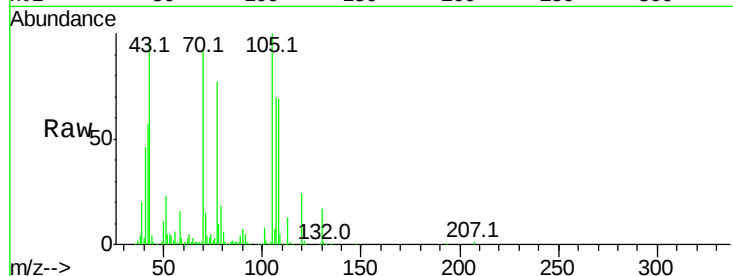




#19
n-Nitroso-di-n-propylamine
Concen: 37.66 ng
RT: 7.25 min Scan# 469
Delta R.T. -0.02 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

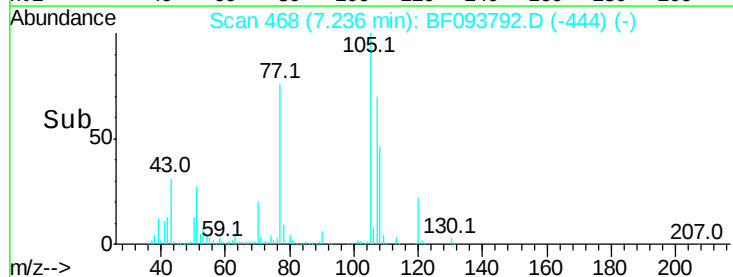
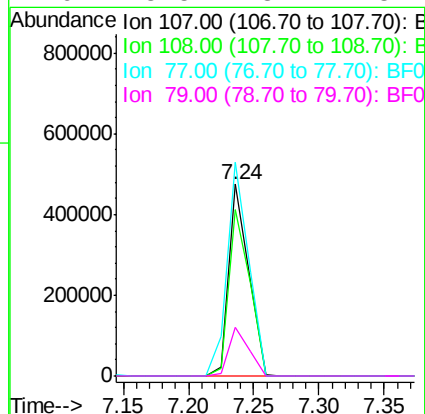
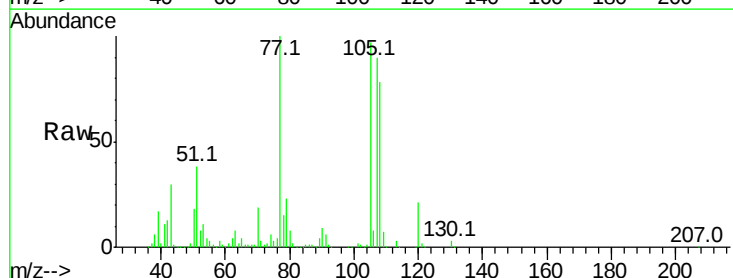
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

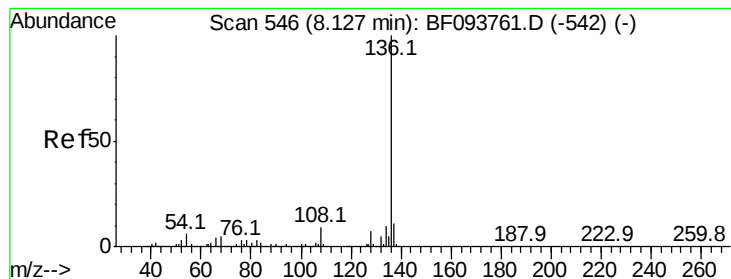
Tot Ion:	70	Resp:	336965
Ion	Ratio	Lower	Upper
70	100		
42	61.8	47.2	70.8
101	9.0	7.2	10.8
130	18.3	15.9	23.9



#20
3+4-Methylphenols
Concen: 39.90 ng
RT: 7.24 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

Tgt Ion:	107	Resp:	503922
Ion	Ratio	Lower	Upper
107	100		
108	86.5	71.0	111.0
77	111.3	90.5	130.5
79	25.5	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 545

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 818797

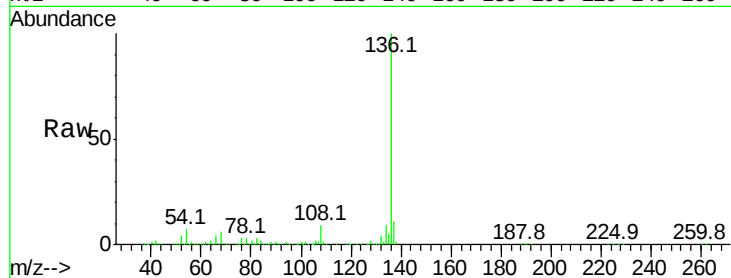
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.0 4.9 7.3

68 5.9 4.1 6.1

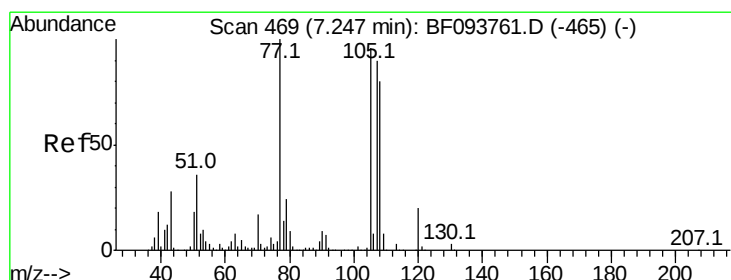
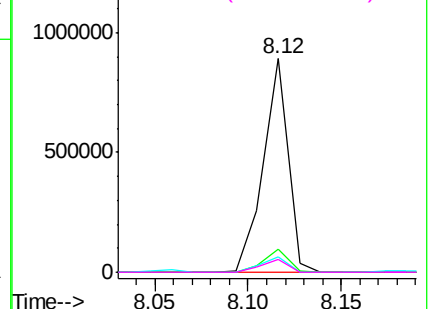
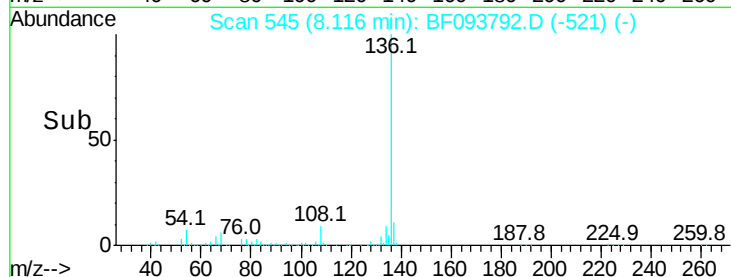


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.86 ng

RT: 7.24 min Scan# 468

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Tgt Ion:105 Resp: 653516

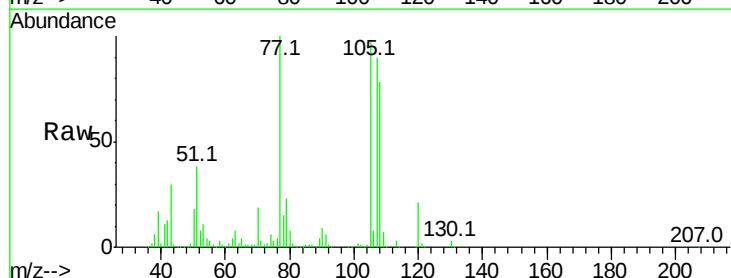
Ion Ratio Lower Upper

105 100

71 3.2 2.8 4.2

51 39.3 30.7 46.1

120 21.5 17.4 26.0

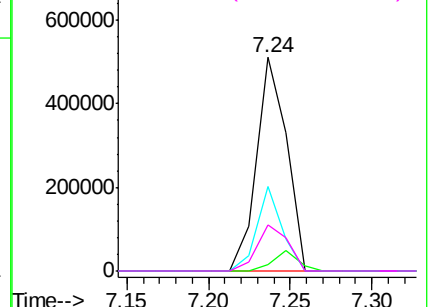
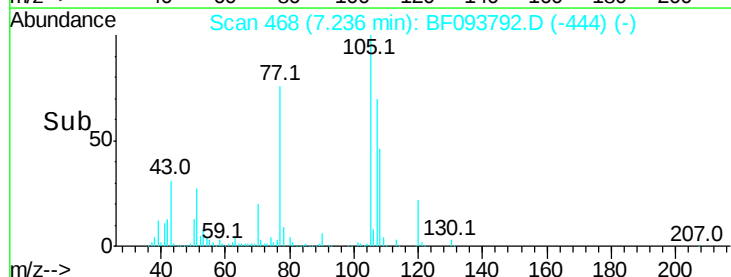


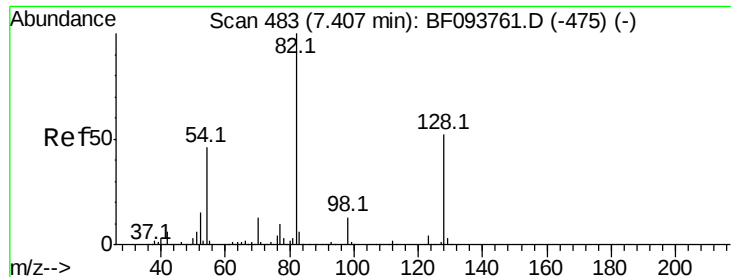
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

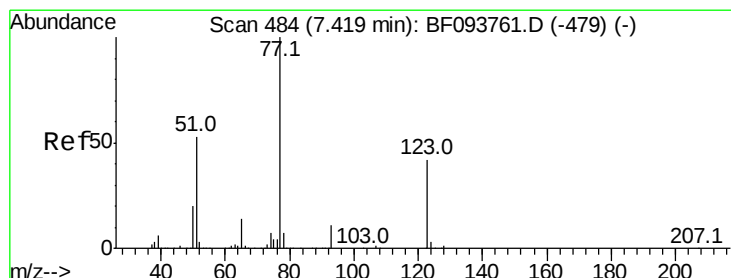
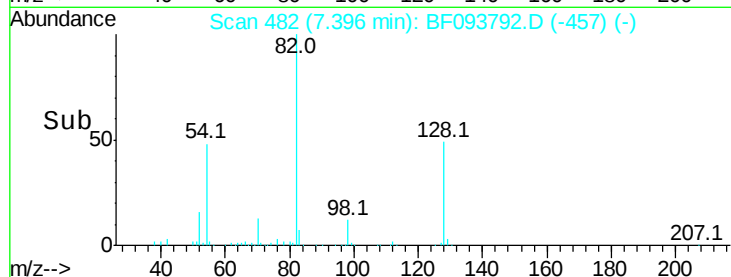
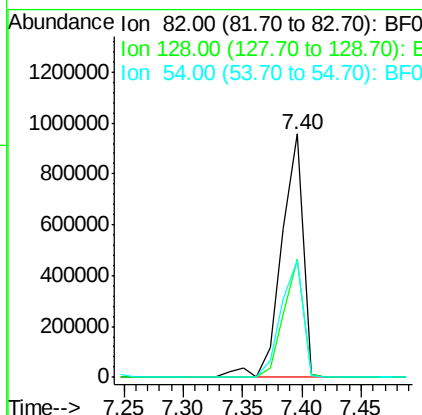
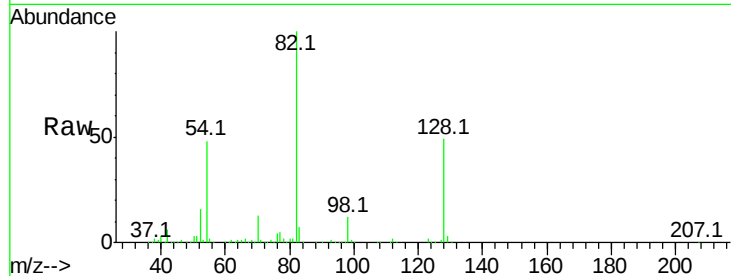




#23
 Nitrobenzene-d5
 Concen: 82.47 ng
 RT: 7.40 min Scan# 482
 Delta R.T. -0.01 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

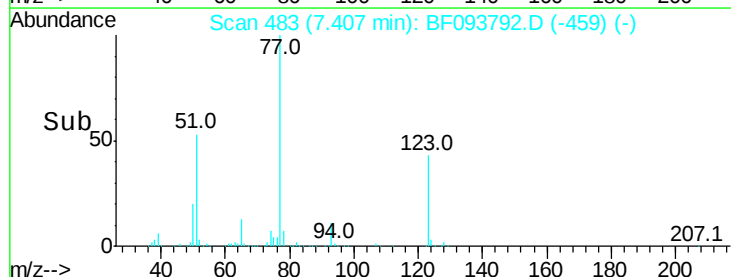
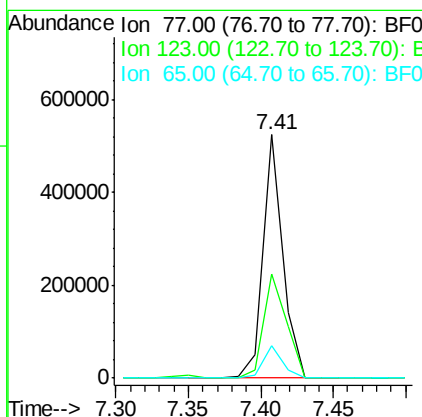
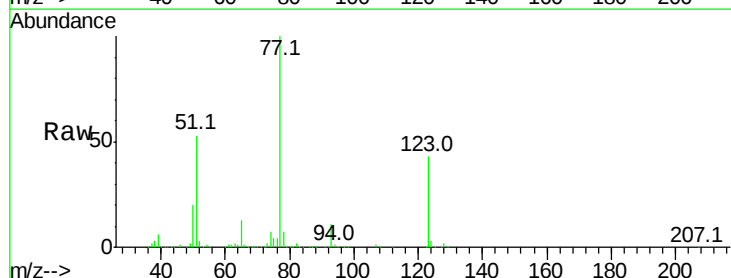
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

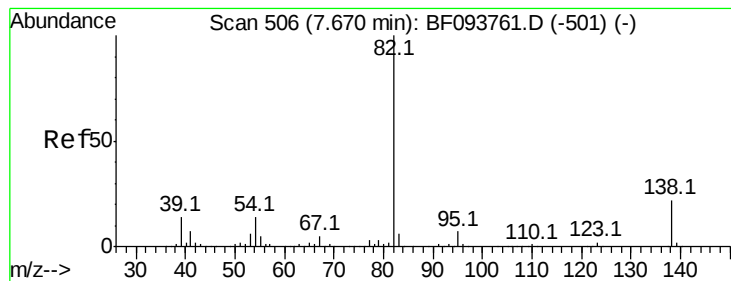
Tot Ion: 82 Resp: 1190319
 Ion Ratio Lower Upper
 82 100
 128 48.7 34.0 51.0
 54 48.0 42.2 63.2



#24
 Nitrobenzene
 Concen: 35.89 ng
 RT: 7.41 min Scan# 483
 Delta R.T. -0.02 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

Tgt Ion: 77 Resp: 494872
 Ion Ratio Lower Upper
 77 100
 123 42.8 35.8 53.8
 65 13.3 10.6 15.8





#25

Isophorone

Concen: 38.95 ng

RT: 7.66 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

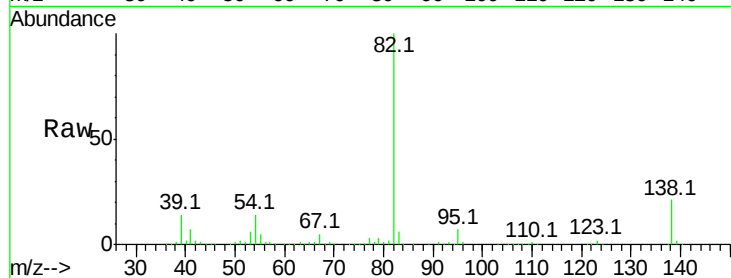
Tot Ion: 82 Resp: 995859

Ion Ratio Lower Upper

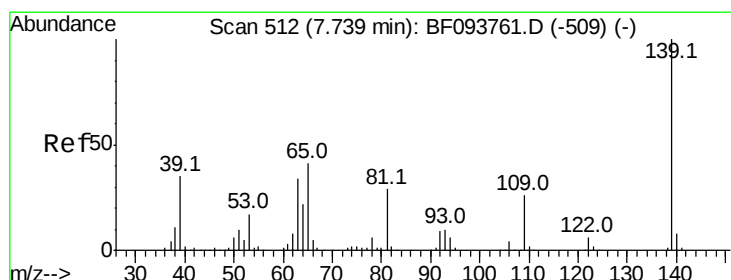
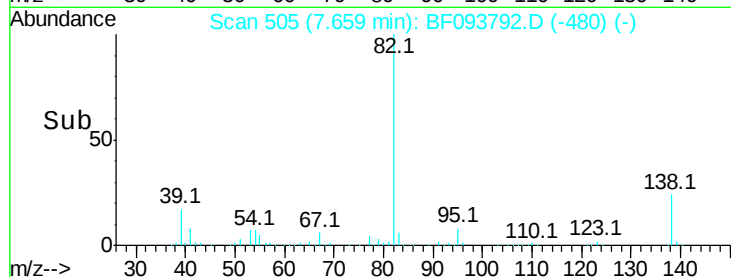
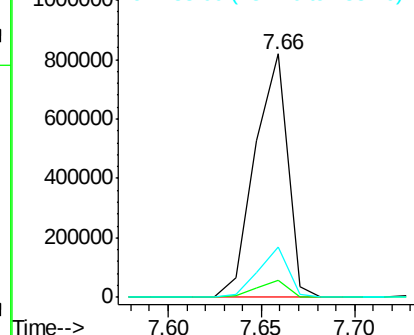
82 100

95 6.9 5.3 7.9

138 20.8 13.1 19.7#



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



#26

2-Nitrophenol

Concen: 43.34 ng

RT: 7.73 min Scan# 511

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

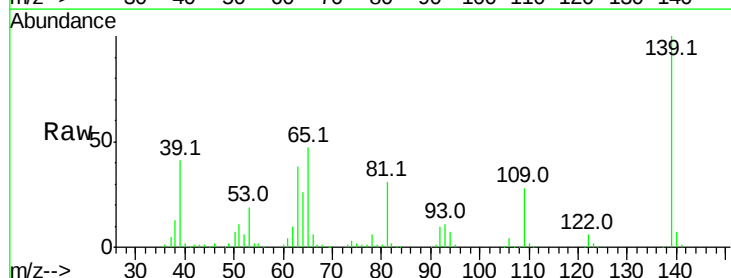
Tgt Ion:139 Resp: 270273

Ion Ratio Lower Upper

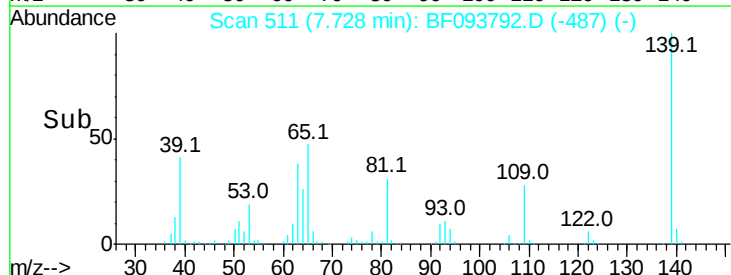
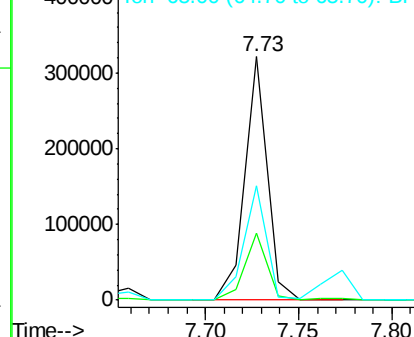
139 100

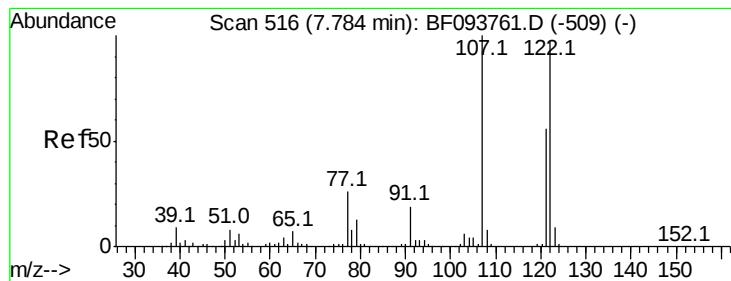
109 27.5 21.0 31.6

65 46.8 33.0 49.6



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





#27

2,4-Dimethylphenol

Concen: 39.59 ng

RT: 7.77 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

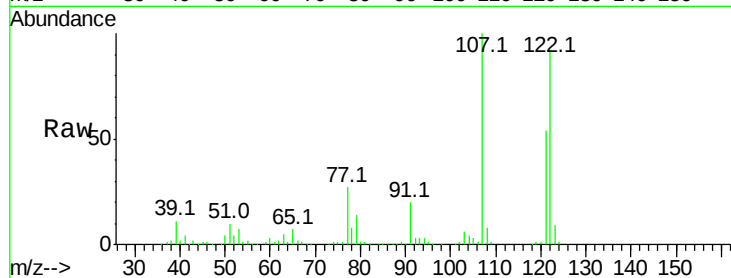
Tot Ion:122 Resp: 507788

Ion Ratio Lower Upper

122 100

107 108.5 89.2 133.8

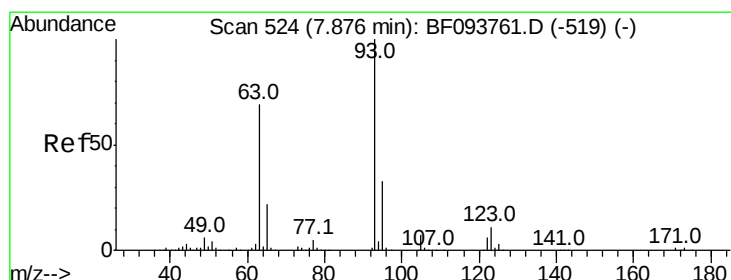
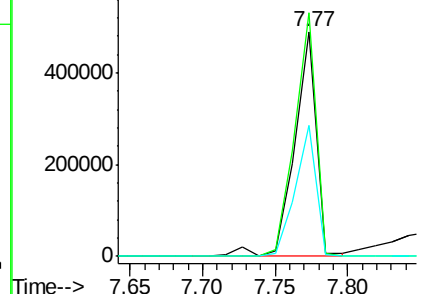
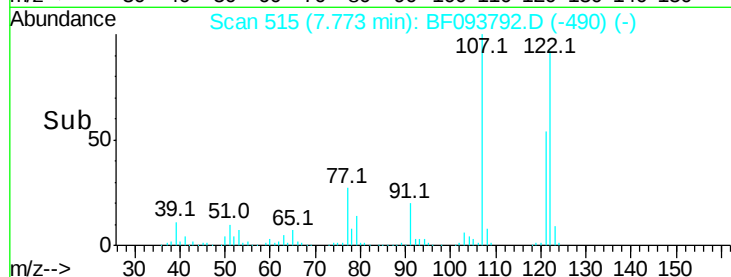
121 58.5 45.2 67.8



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: 35.83 ng

RT: 7.86 min Scan# 523

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

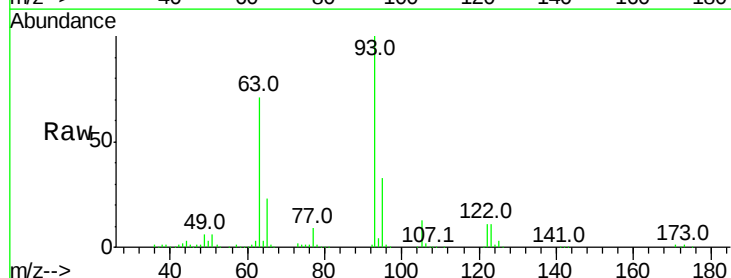
Tgt Ion: 93 Resp: 589497

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

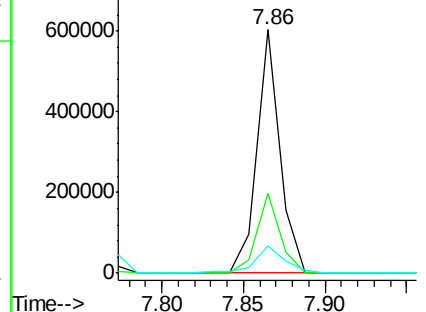
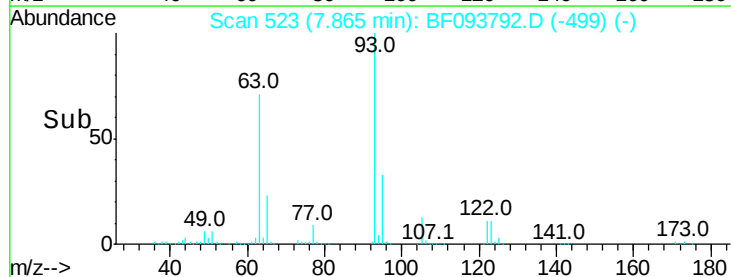
123 11.2 9.0 13.4

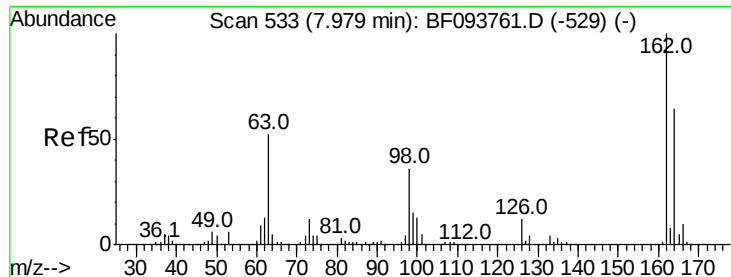


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

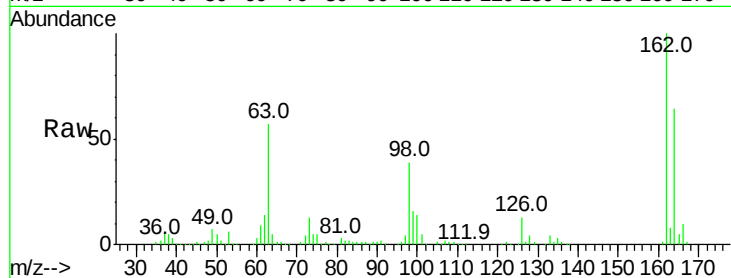




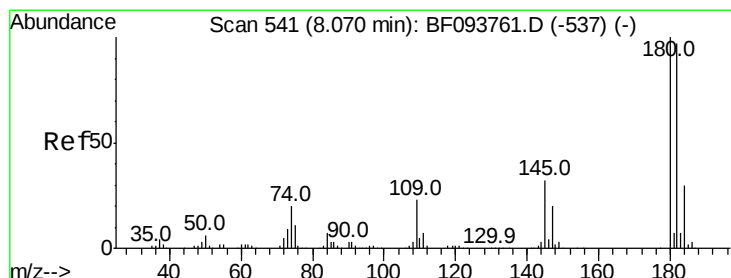
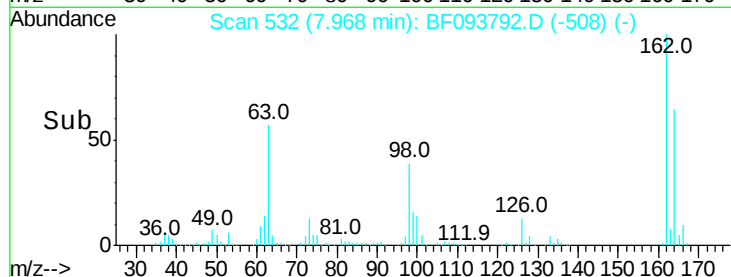
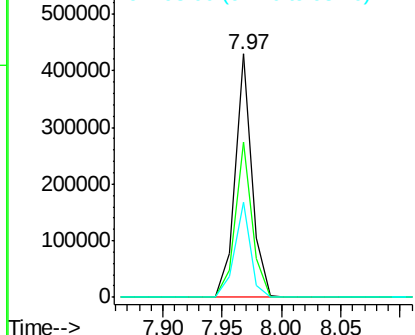
#29
 2,4-Dichlorophenol
 Concen: 38.68 ng
 RT: 7.97 min Scan# 532
 Delta R.T. -0.02 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	422260
Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	39.3	14.8	54.8

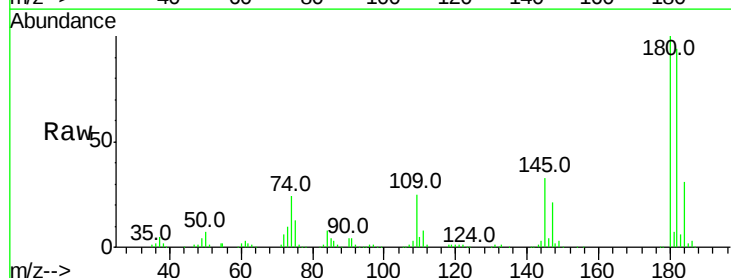


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

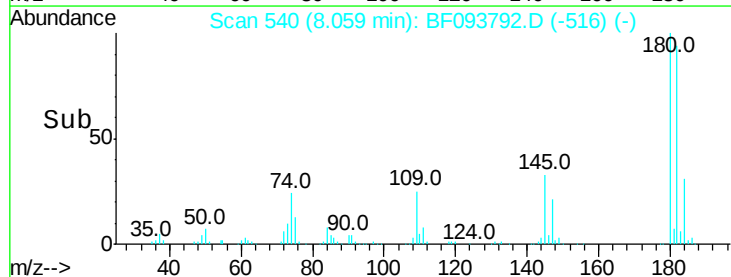
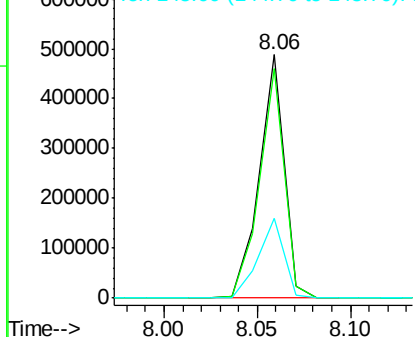


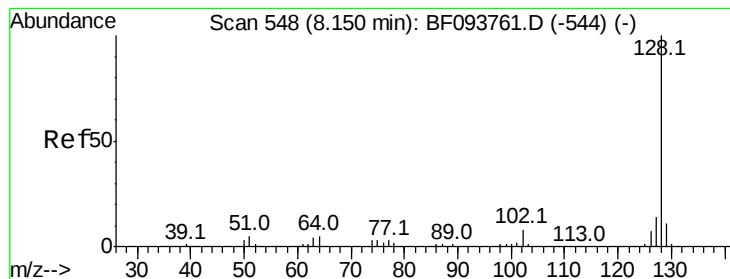
#30
 1,2,4-Trichlorobenzene
 Concen: 39.58 ng
 RT: 8.06 min Scan# 540
 Delta R.T. -0.02 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

Tgt Ion:	180	Resp:	448671
Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.8	113.6
145	32.7	25.3	37.9



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





#31

Naphthalene

Concen: 41.43 ng

RT: 8.14 min Scan# 547

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

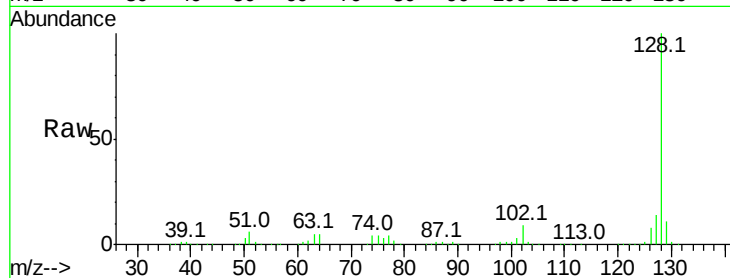
Tot Ion:128 Resp: 1574677

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

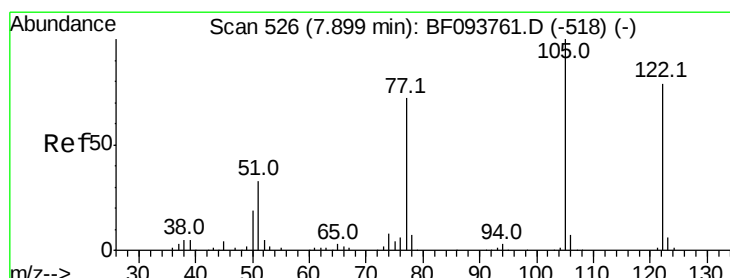
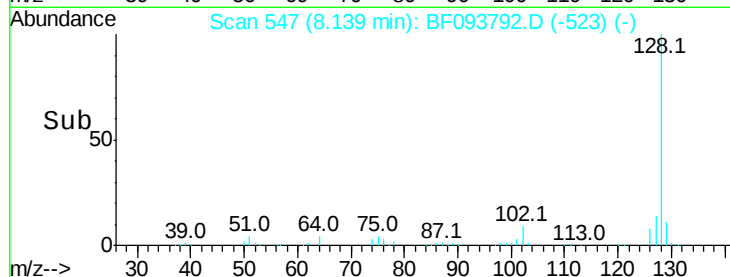
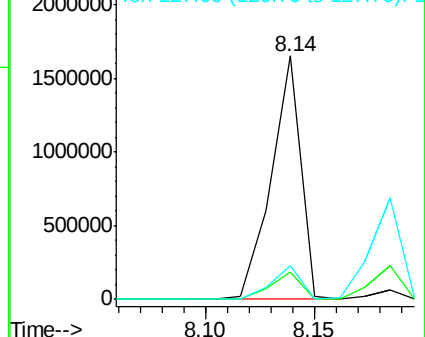
127 13.8 10.8 16.2



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: 40.27 ng

RT: 7.89 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

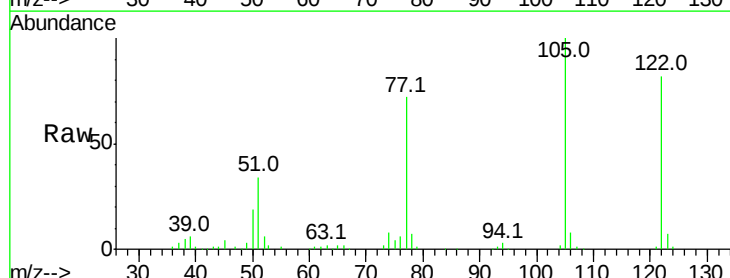
Tgt Ion:122 Resp: 321177

Ion Ratio Lower Upper

122 100

105 121.7 103.3 143.3

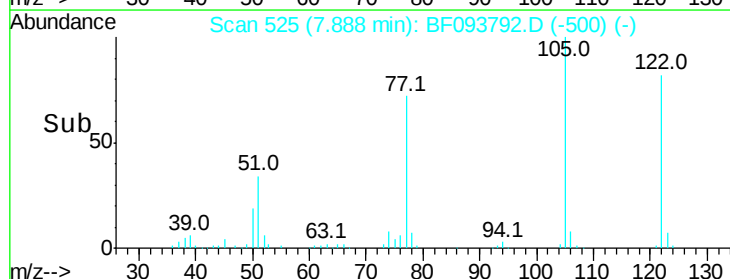
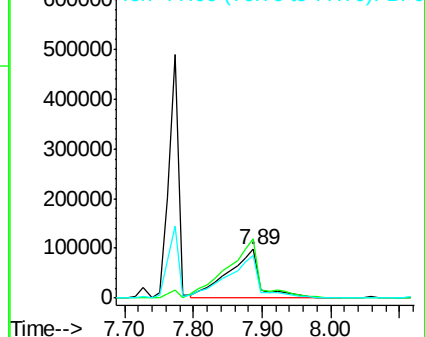
77 87.6 73.7 113.7

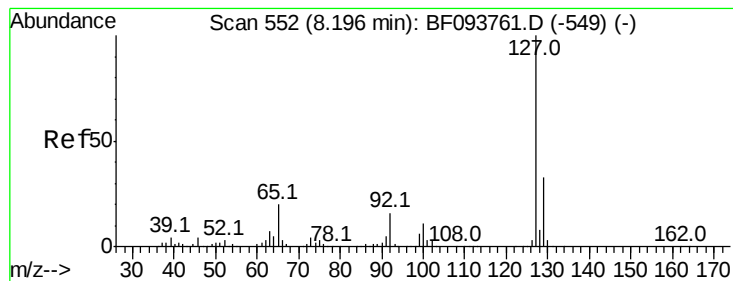


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.77 ng

RT: 8.18 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

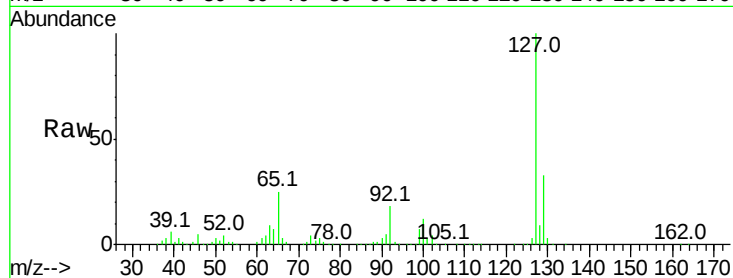
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	127	Resp:	665943
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	25.3	27.8	41.8#
92	18.0	16.8	25.2

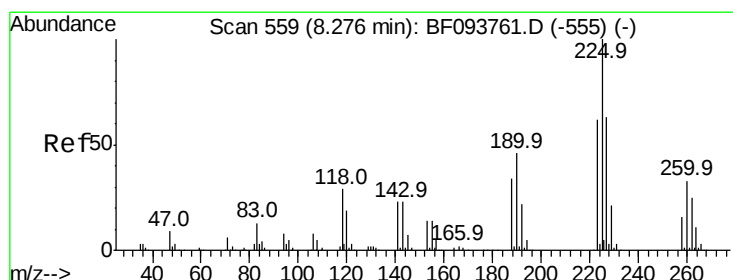
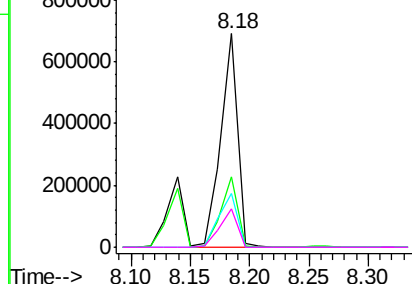
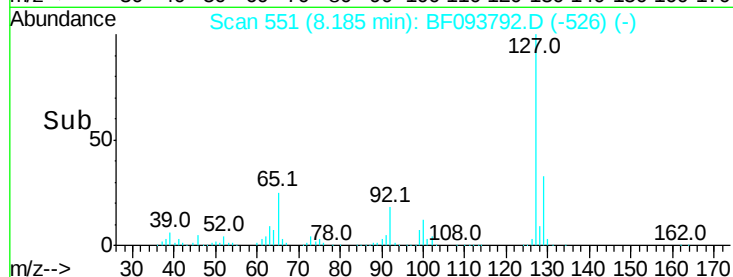


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.16 ng

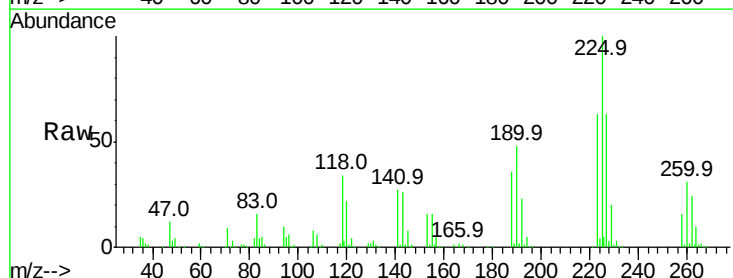
RT: 8.26 min Scan# 558

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

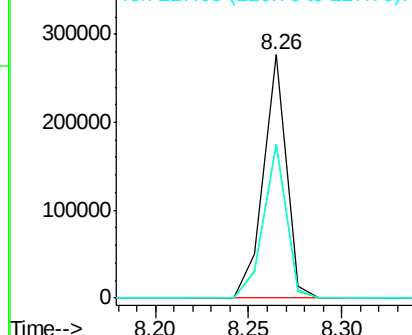
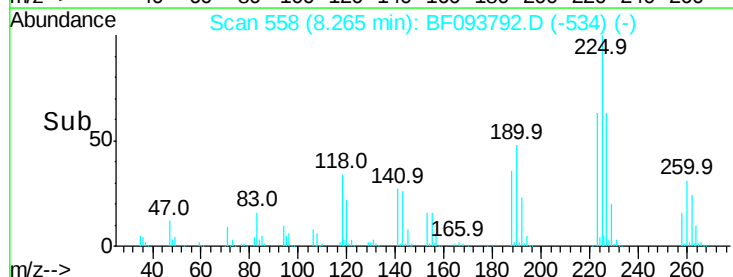
Tgt Ion:	225	Resp:	233504
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.8	73.2
227	63.4	51.1	76.7

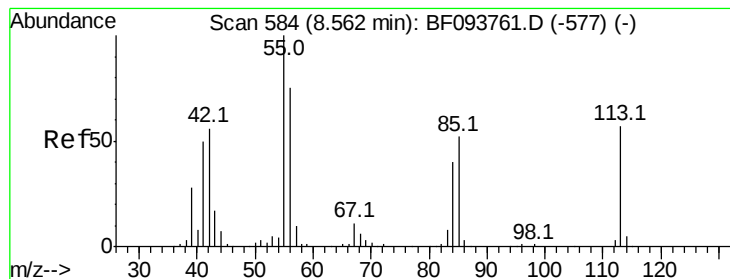


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.61 ng

RT: 8.55 min Scan# 583

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

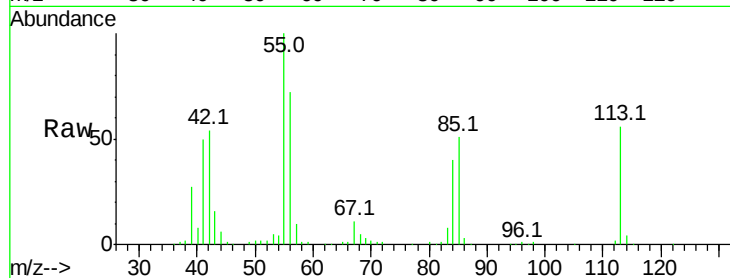
Tot Ion:113 Resp: 135748

Ion Ratio Lower Upper

113 100

55 178.0 150.2 190.2

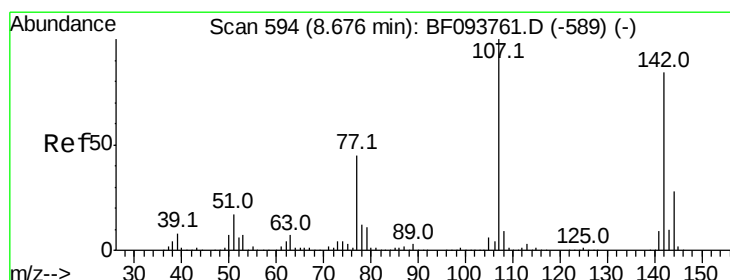
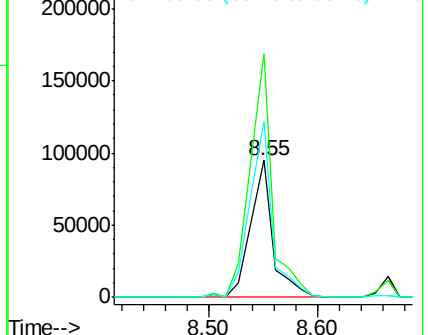
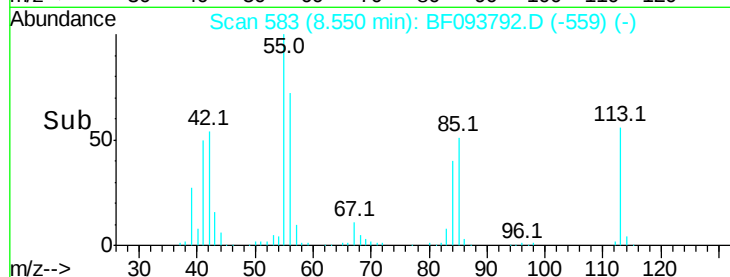
56 128.8 107.8 147.8



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: 40.94 ng

RT: 8.66 min Scan# 593

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

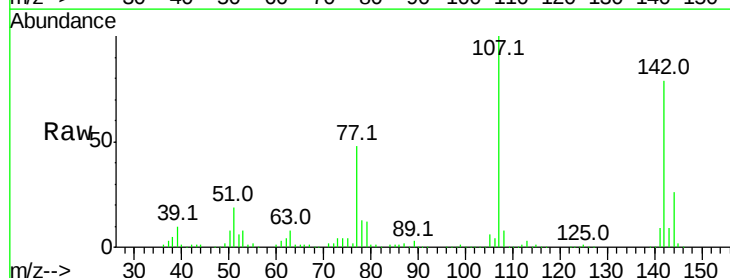
Tgt Ion:107 Resp: 463130

Ion Ratio Lower Upper

107 100

144 25.6 24.2 36.4

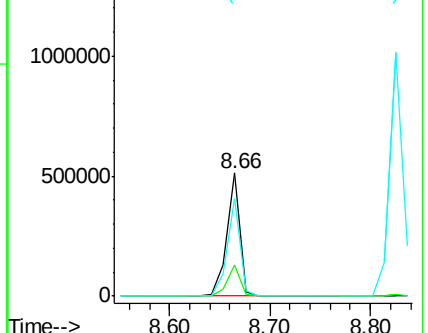
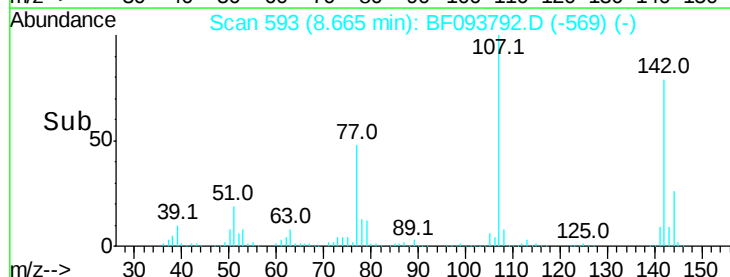
142 79.1 73.4 110.0

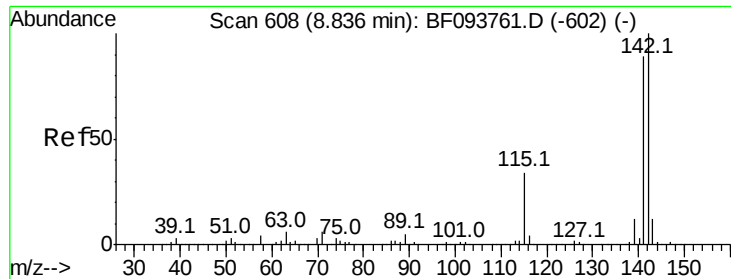


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

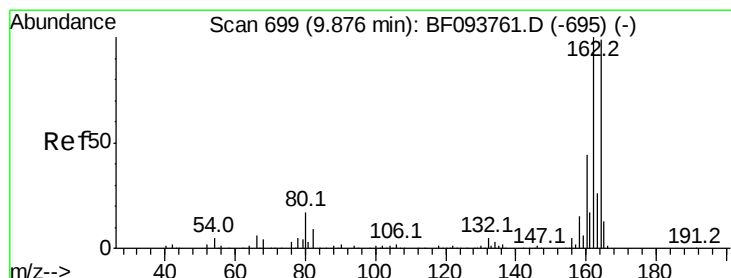
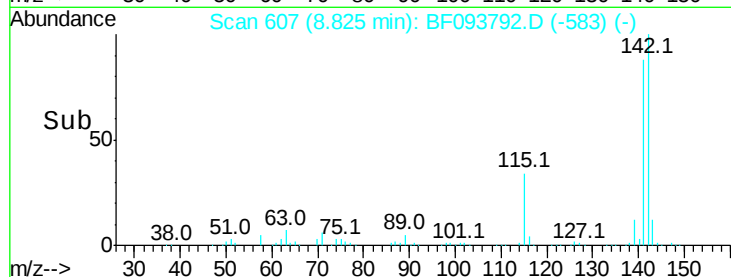
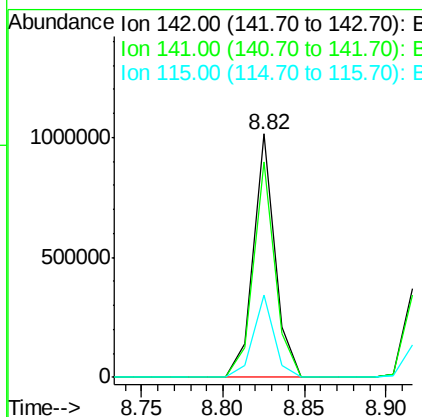
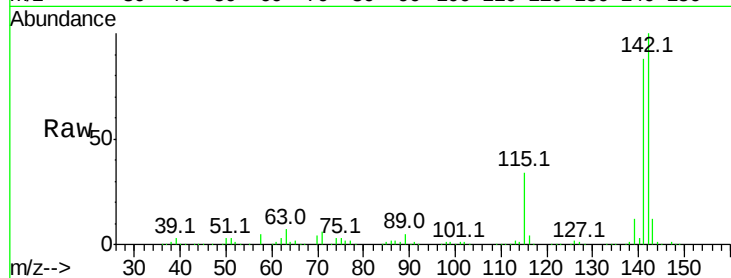




#37
2-Methylnaphthalene
Concen: 37.72 ng
RT: 8.82 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

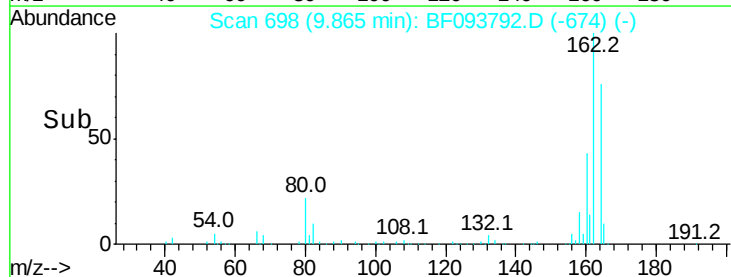
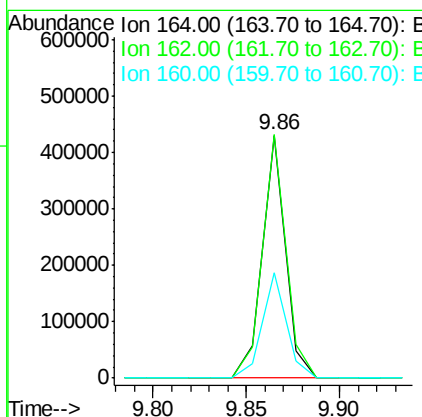
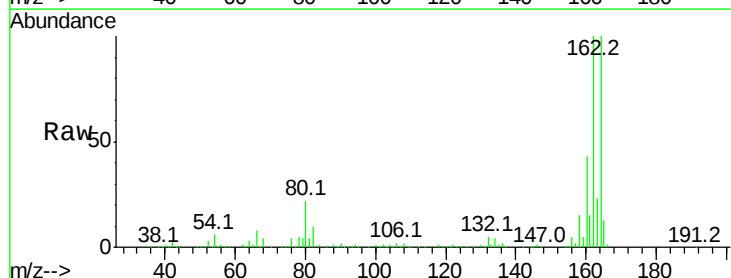
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

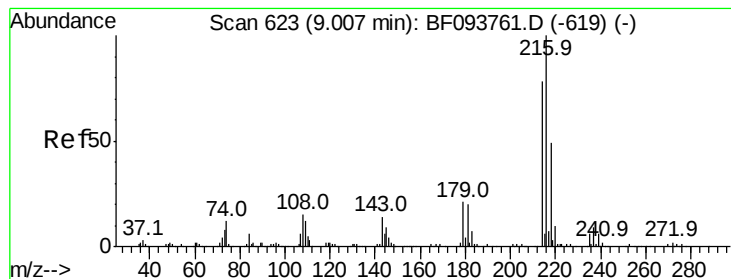
Tot Ion:142 Resp: 935848
Ion Ratio Lower Upper
142 100
141 88.4 71.3 106.9
115 33.9 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

Tgt Ion:164 Resp: 369453
Ion Ratio Lower Upper
164 100
162 100.2 82.6 123.8
160 43.3 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.77 ng

RT: 9.00 min Scan# 622

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 398940

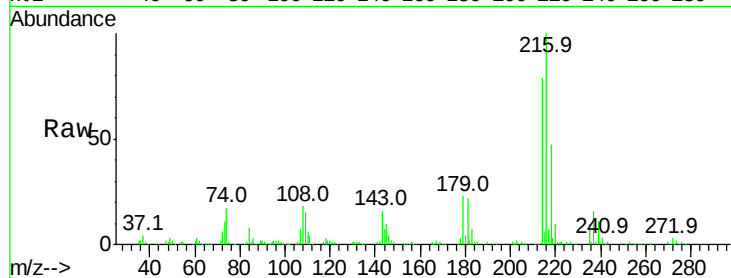
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.2

179 23.6 17.9 26.9

108 22.0 16.5 24.7

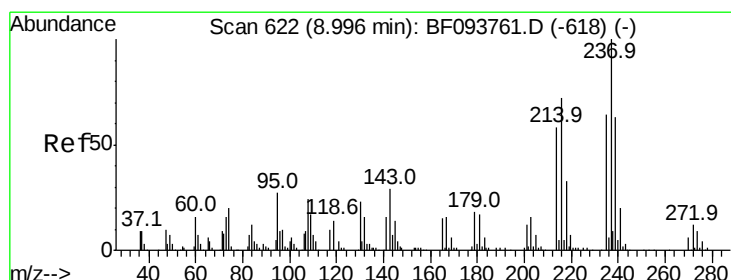
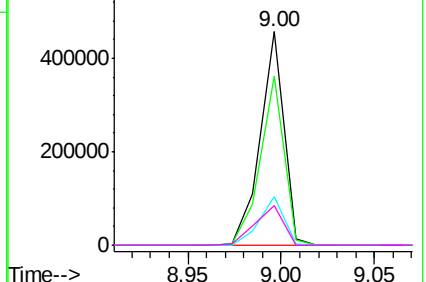
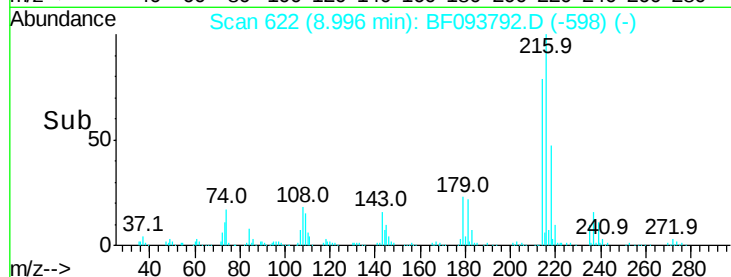


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.50 ng

RT: 8.98 min Scan# 621

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

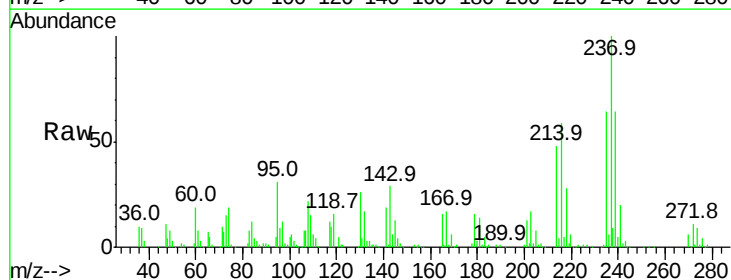
Tgt Ion:237 Resp: 185122

Ion Ratio Lower Upper

237 100

235 64.2 42.6 82.6

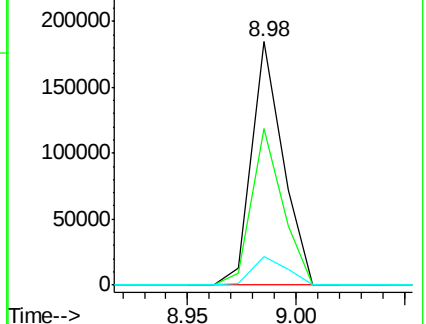
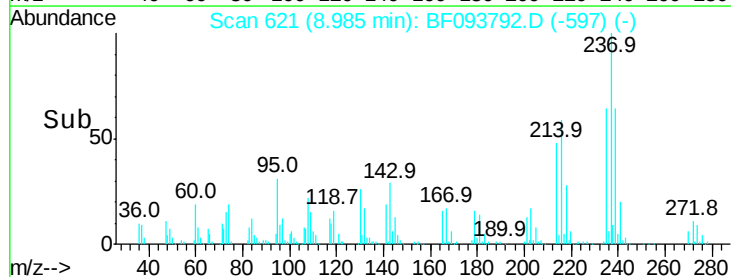
272 11.5 0.0 31.9

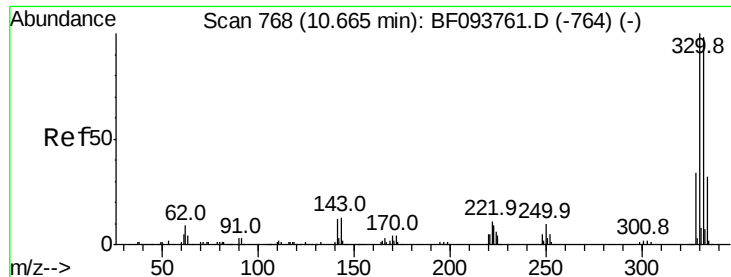


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

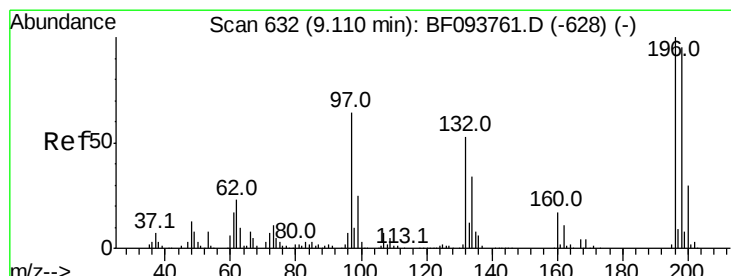
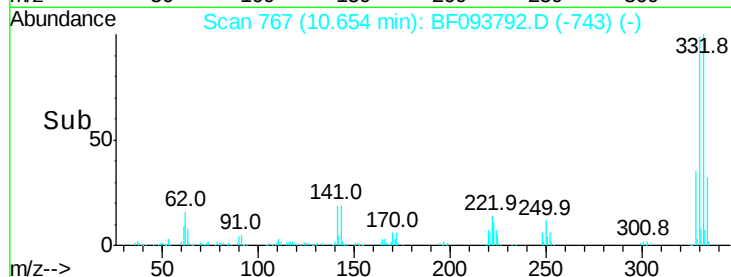
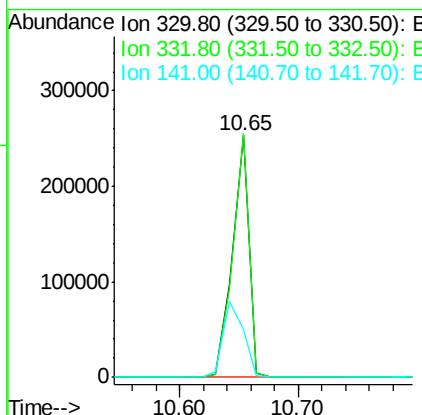
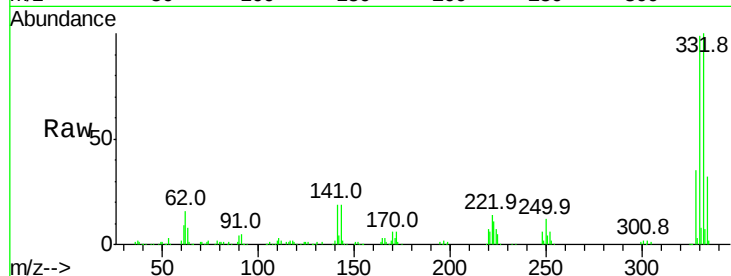




#41
 2,4,6-Tribromophenol
 Concen: 86.43 ng
 RT: 10.65 min Scan# 767
 Delta R.T. -0.02 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

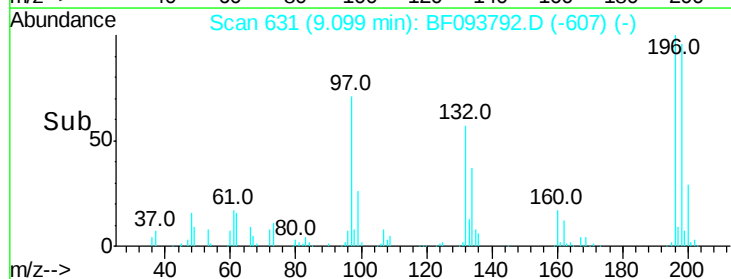
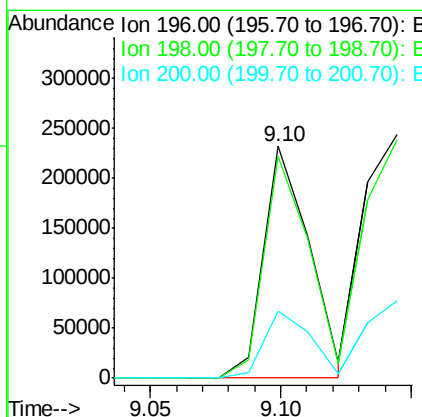
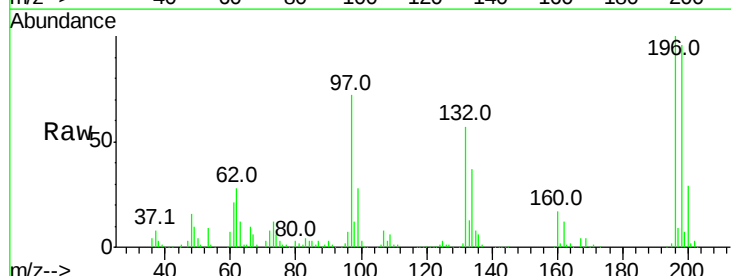
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

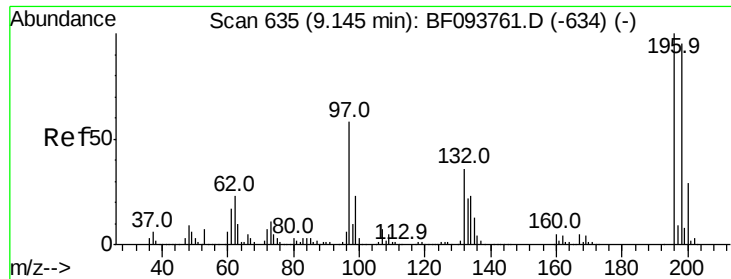
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.2	76.6	115.0
141	37.7	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 39.70 ng
 RT: 9.10 min Scan# 631
 Delta R.T. -0.02 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.2	111.4
200	29.1	24.0	36.0

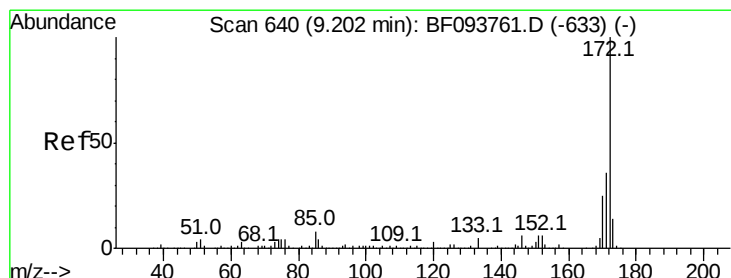
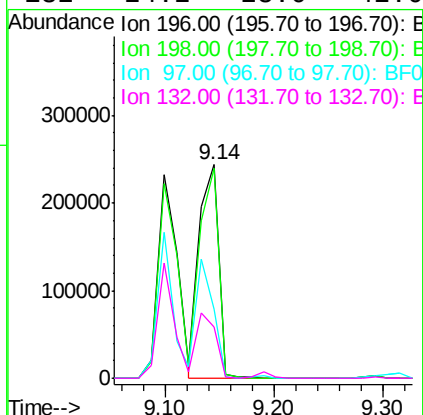
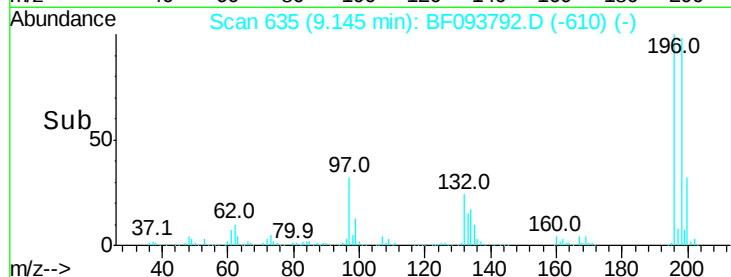
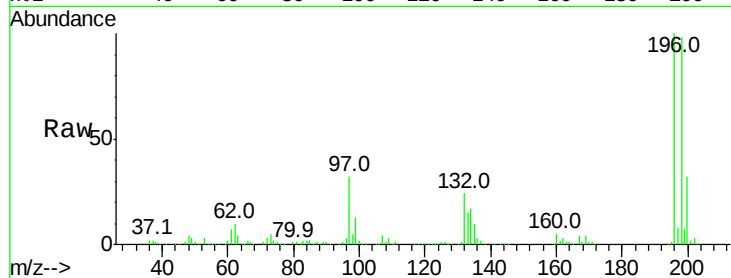




#43
 2,4,5-Trichlorophenol
 Concen: 41.78 ng
 RT: 9.14 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

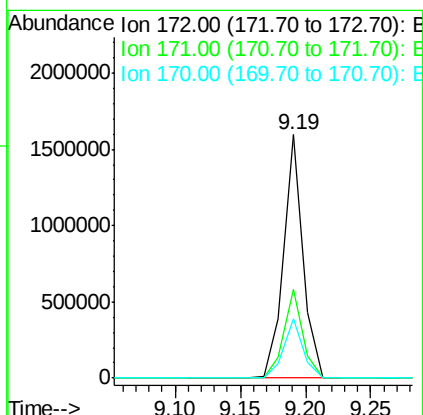
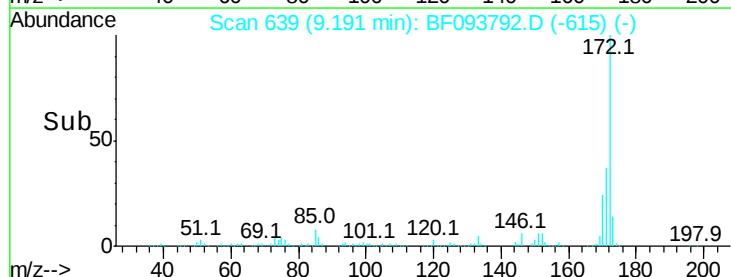
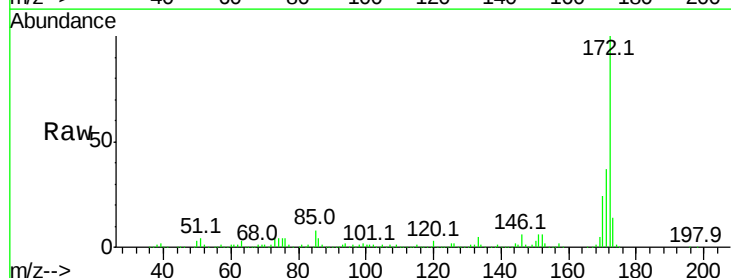
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

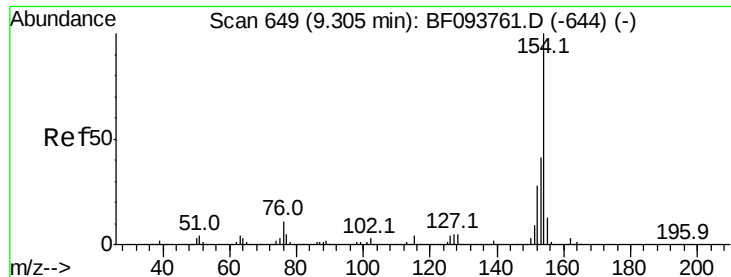
Tot Ion:	196	Resp:	308065
Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.7	113.5
97	32.3	47.7	71.5#
132	24.2	28.0	42.0#



#44
 2-Fluorobiphenyl
 Concen: 75.70 ng
 RT: 9.19 min Scan# 639
 Delta R.T. -0.02 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

Tgt Ion:	172	Resp:	1663180
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.3	19.8	29.8





#45

1,1'-Biphenyl

Concen: 39.99 ng

RT: 9.29 min Scan# 648

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

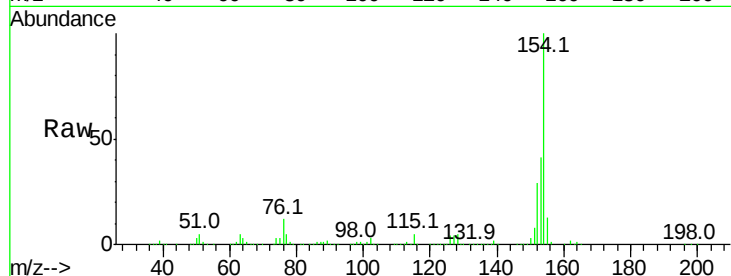
Tot Ion:154 Resp: 1200770

Ion Ratio Lower Upper

154 100

153 40.7 21.2 61.2

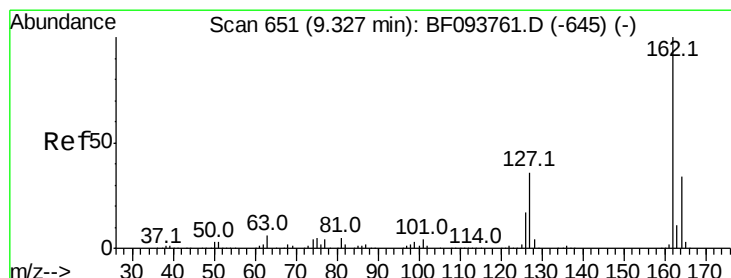
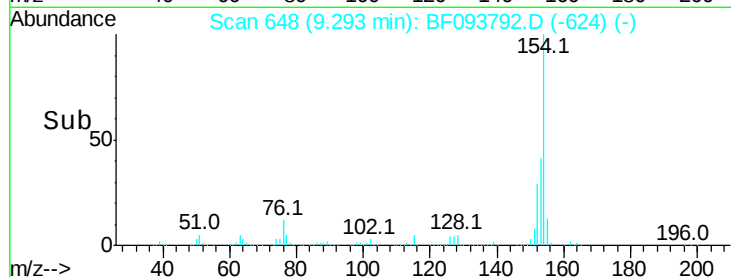
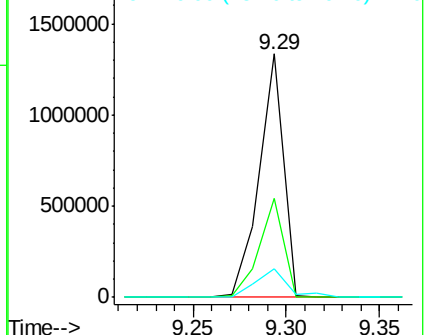
76 11.8 0.0 29.9



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: 41.22 ng

RT: 9.32 min Scan# 650

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

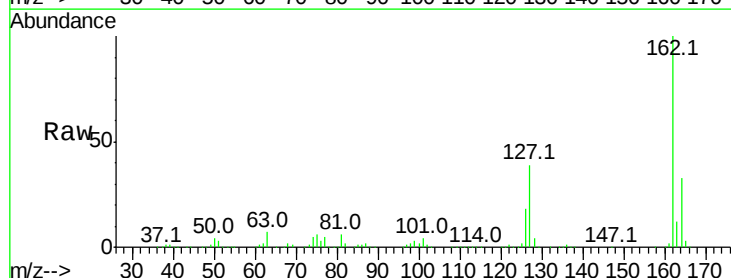
Tgt Ion:162 Resp: 949003

Ion Ratio Lower Upper

162 100

127 38.6 28.3 42.5

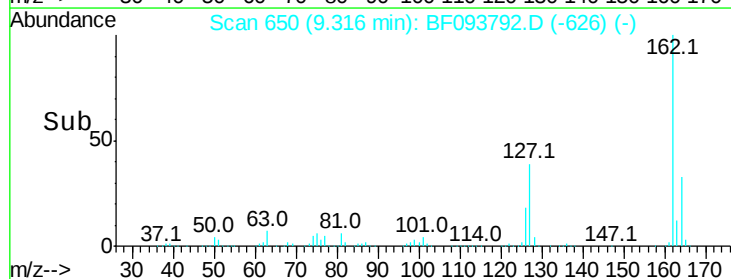
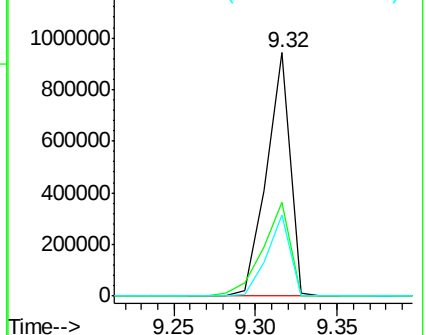
164 33.5 27.0 40.4

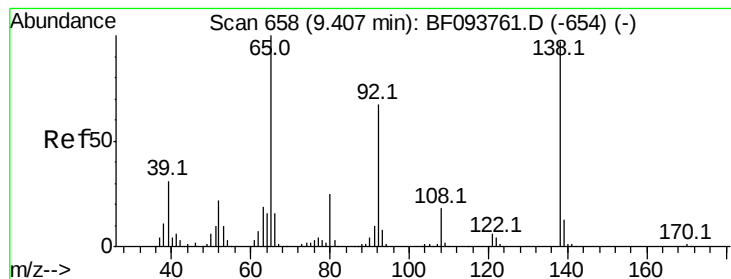


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.32 ng

RT: 9.41 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

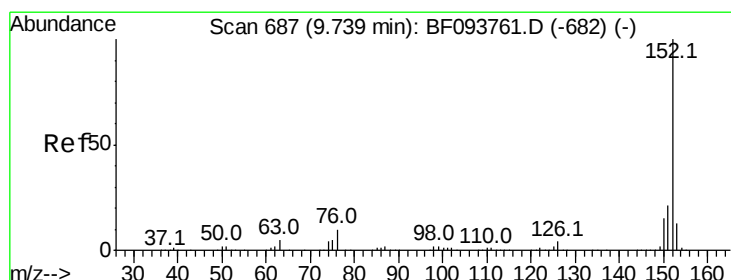
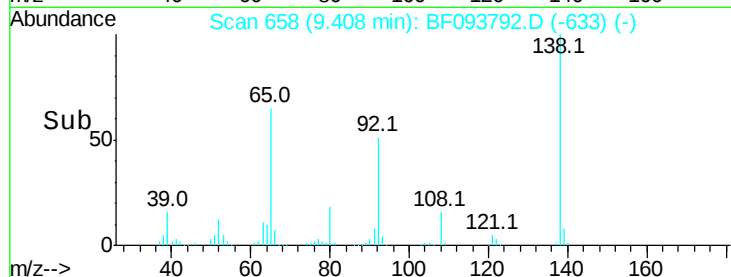
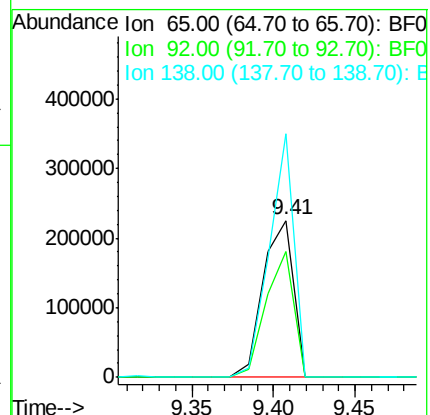
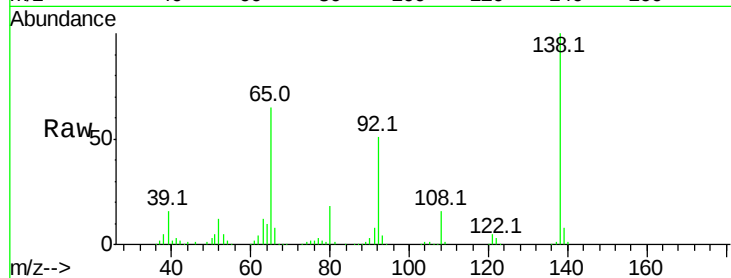
Tot Ion: 65 Resp: 291388

Ion Ratio Lower Upper

65 100

92 79.7 53.9 80.9

138 154.9 78.8 118.2#



#48

Acenaphthylene

Concen: 40.06 ng

RT: 9.73 min Scan# 686

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

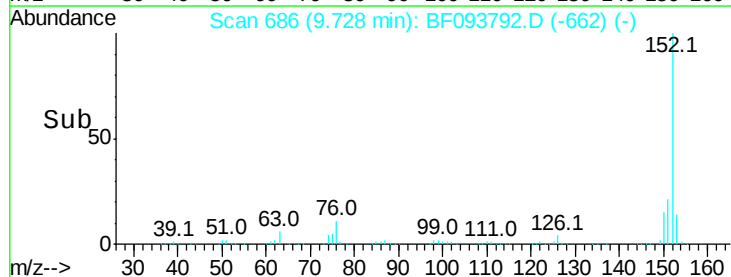
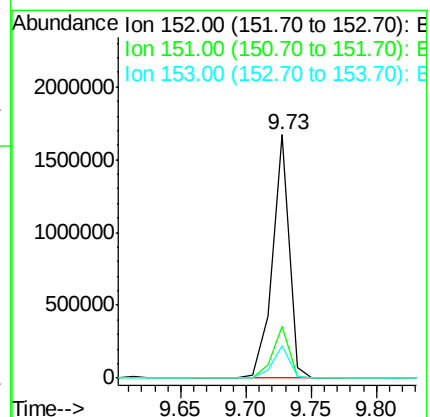
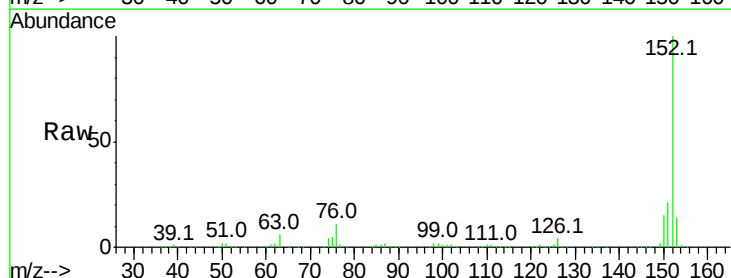
Tgt Ion: 152 Resp: 1500895

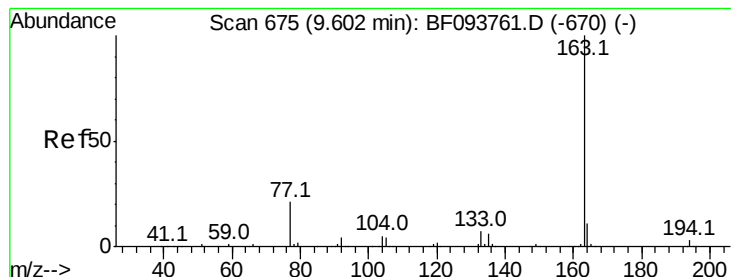
Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

153 13.6 10.8 16.2





#49

Dimethylphthalate

Concen: 36.84 ng

RT: 9.59 min Scan# 674

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

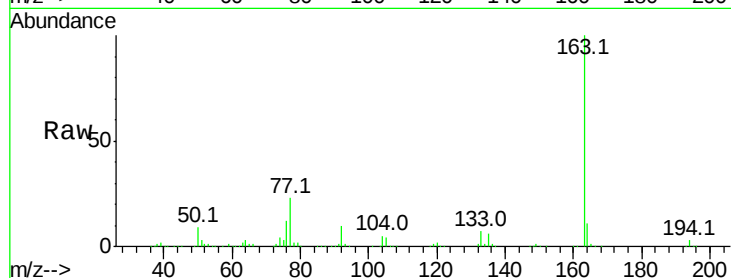
Tot Ion:163 Resp: 968685

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

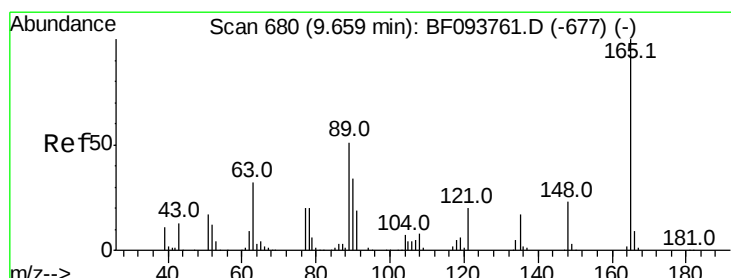
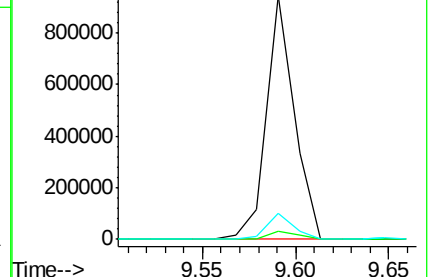
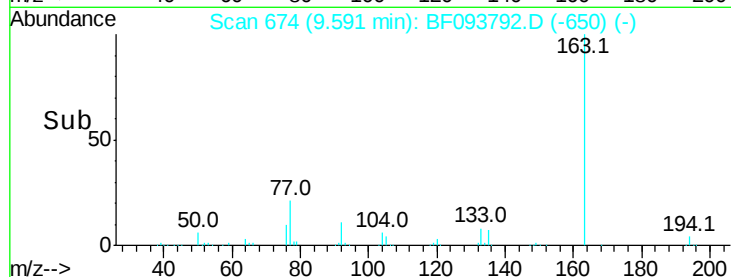
164 10.8 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.27 ng

RT: 9.65 min Scan# 679

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

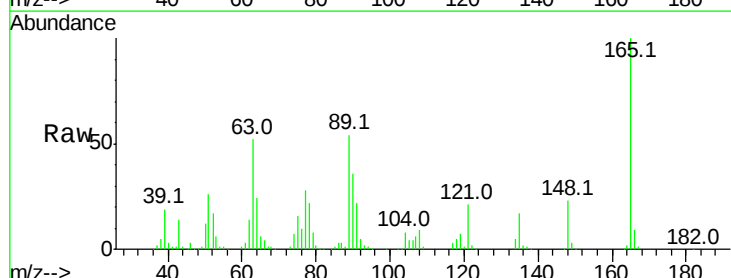
Tgt Ion:165 Resp: 238219

Ion Ratio Lower Upper

165 100

63 52.5 34.3 51.5#

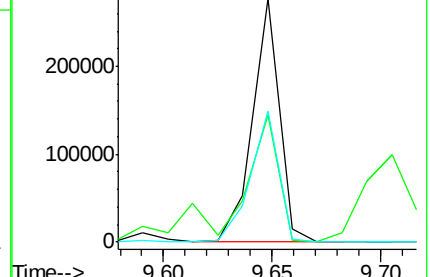
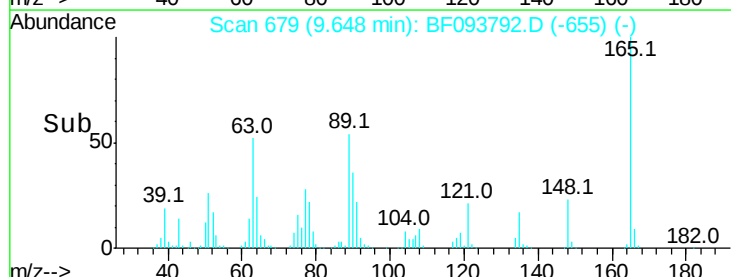
89 53.7 37.1 55.7

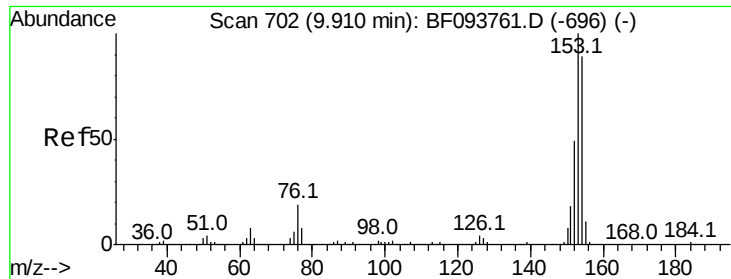


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.15 ng

RT: 9.90 min Scan# 701

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

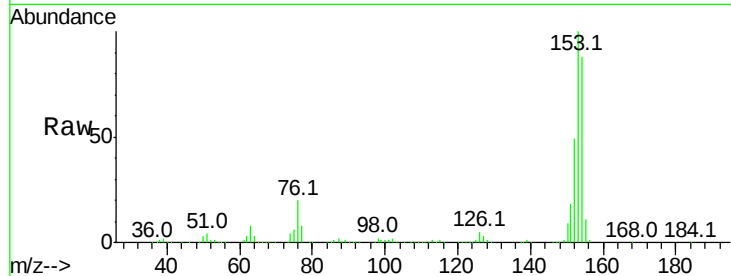
Tot Ion:154 Resp: 876181

Ion Ratio Lower Upper

154 100

153 113.3 90.5 135.7

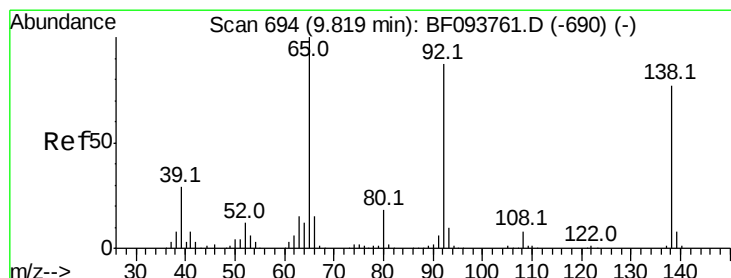
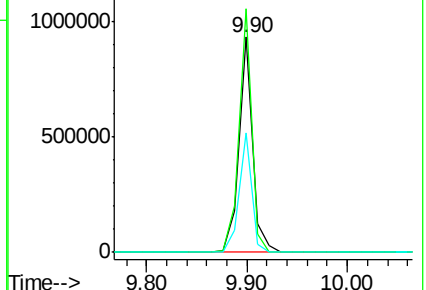
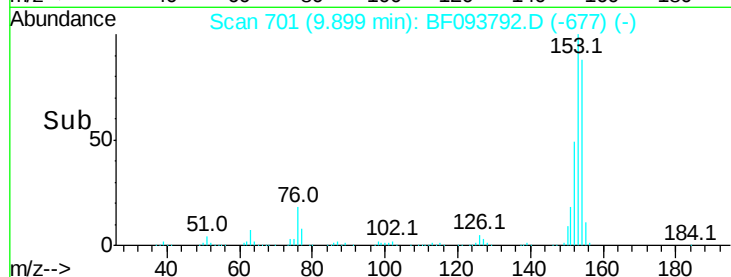
152 55.5 43.6 65.4



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: 40.68 ng

RT: 9.81 min Scan# 693

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

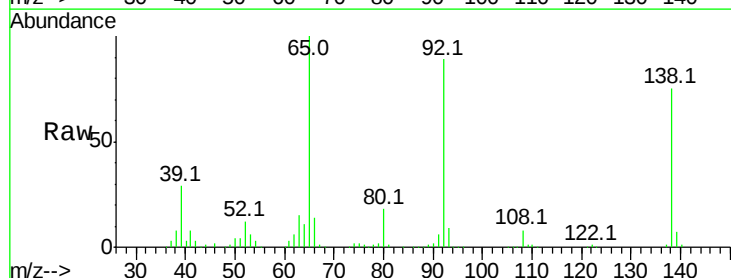
Tgt Ion:138 Resp: 281882

Ion Ratio Lower Upper

138 100

108 11.3 9.1 13.7

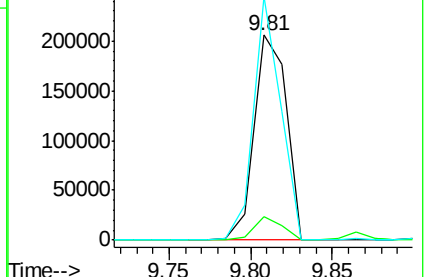
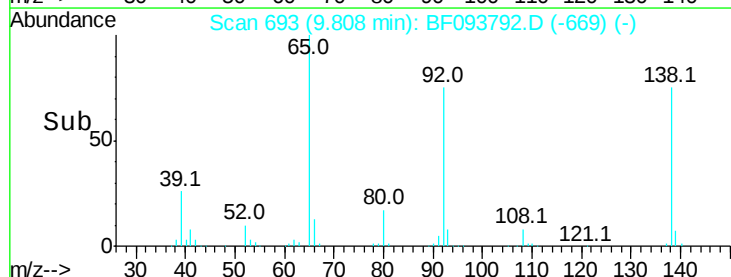
92 118.9 93.8 140.6

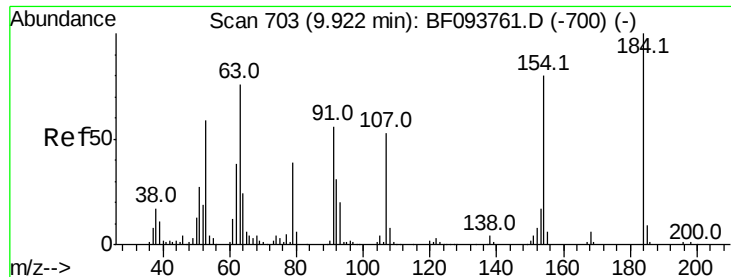


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

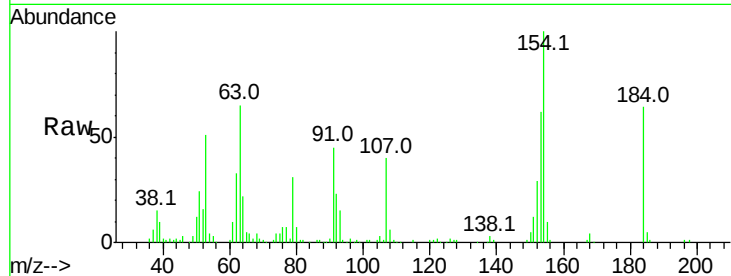




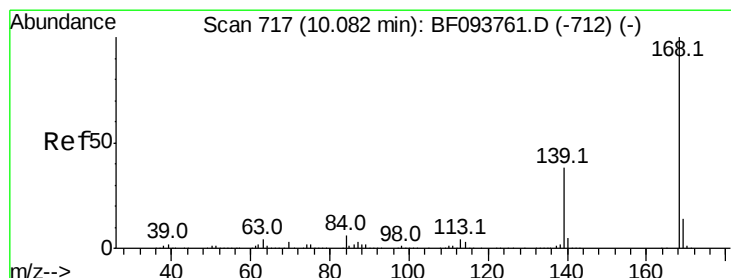
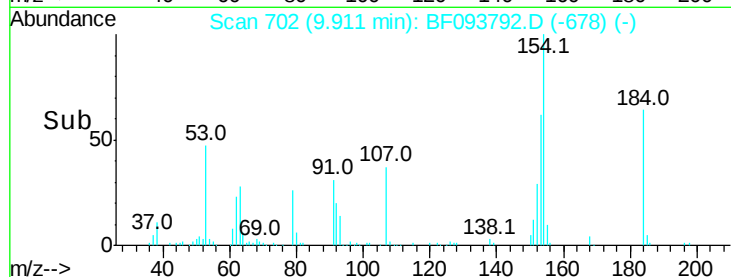
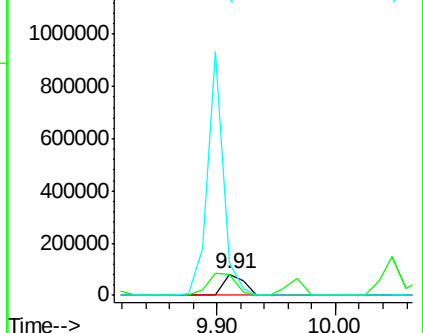
#53
2,4-Dinitrophenol
Concen: 42.91 ng
RT: 9.91 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 97220
Ion Ratio Lower Upper
184 100
63 101.2 62.7 94.1#
154 155.1 81.1 121.7#

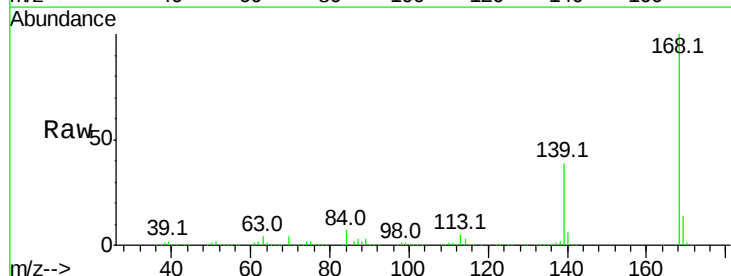


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

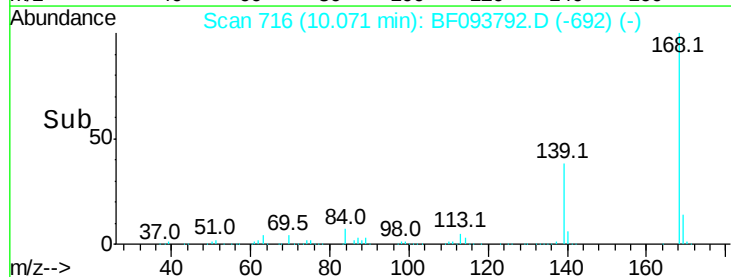
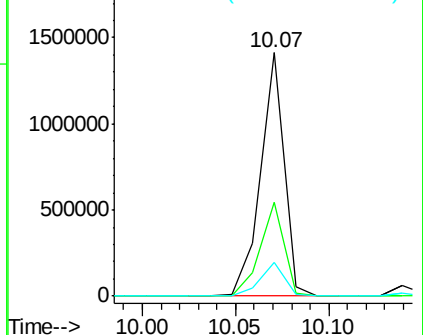


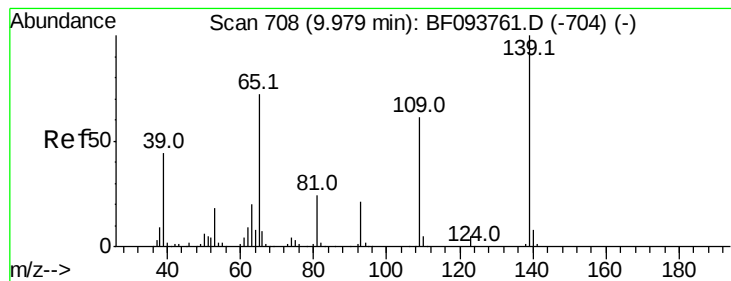
#54
Dibenzofuran
Concen: 40.60 ng
RT: 10.07 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

Tgt Ion:168 Resp: 1222771
Ion Ratio Lower Upper
168 100
139 38.6 30.6 45.8
169 13.7 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 45.56 ng

RT: 9.97 min Scan# 707

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

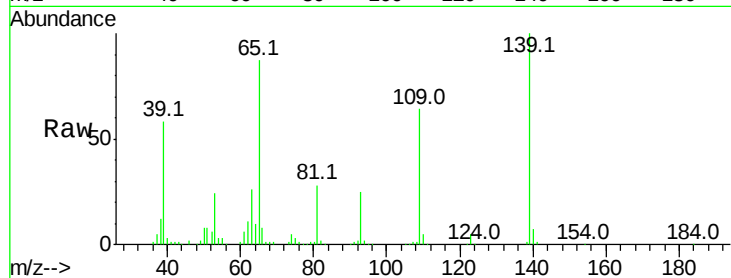
Tot Ion:139 Resp: 237113

Ion Ratio Lower Upper

139 100

109 64.0 34.1 74.1

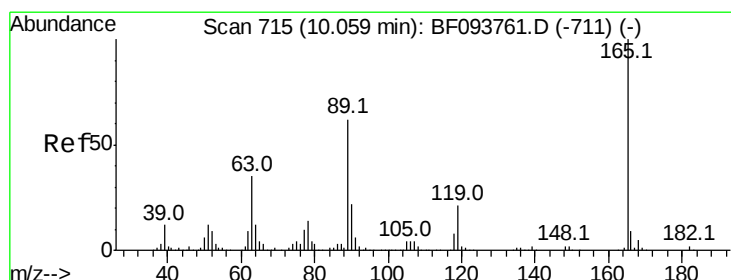
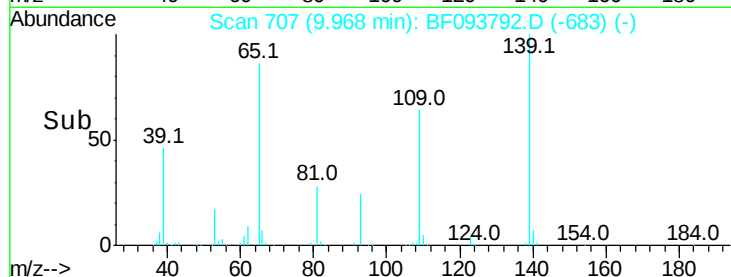
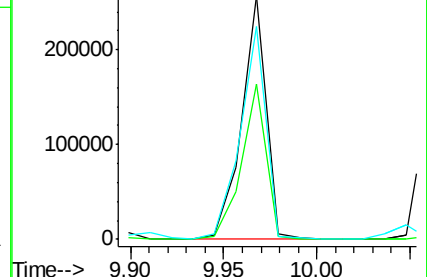
65 87.2 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.26 ng

RT: 10.05 min Scan# 714

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Tgt Ion:165 Resp: 324340

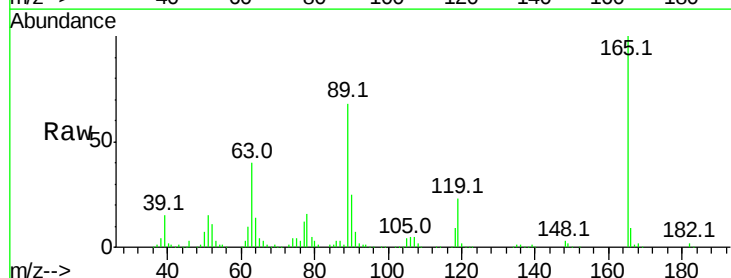
Ion Ratio Lower Upper

165 100

63 40.4 25.4 38.0#

89 67.9 46.4 69.6

182 2.4 1.8 2.6

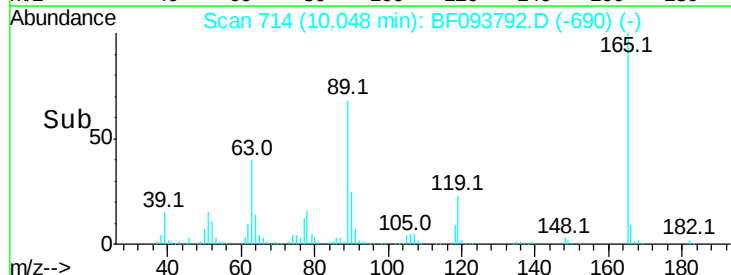
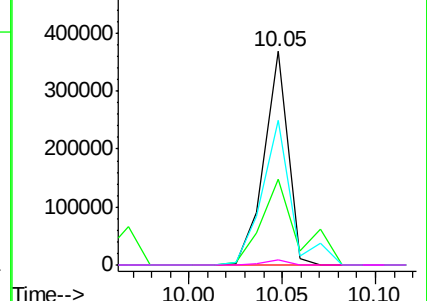


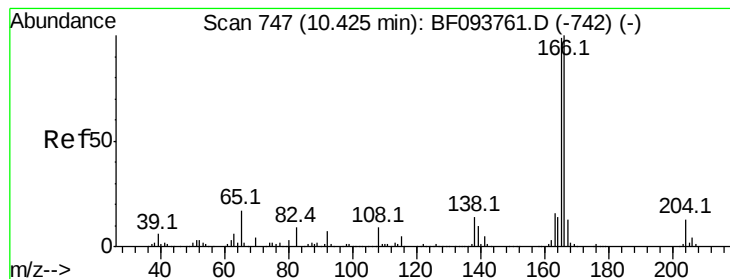
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.49 ng

RT: 10.41 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

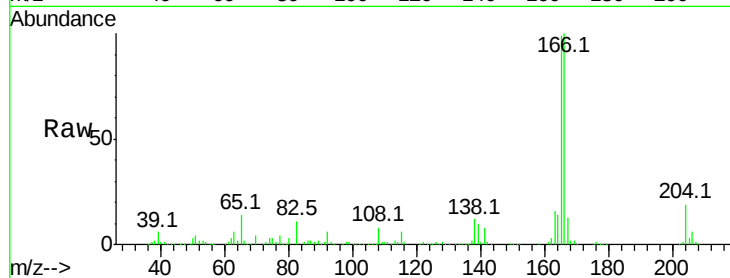
Tot Ion:166 Resp: 956790

Ion Ratio Lower Upper

166 100

165 99.3 78.8 118.2

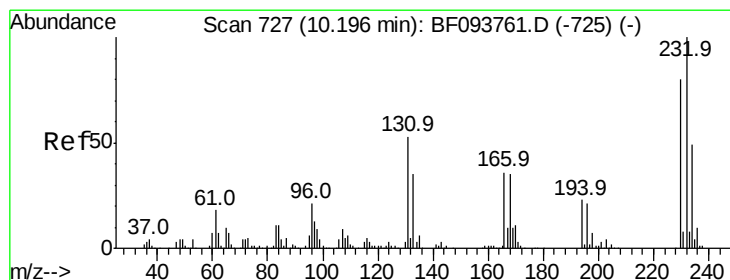
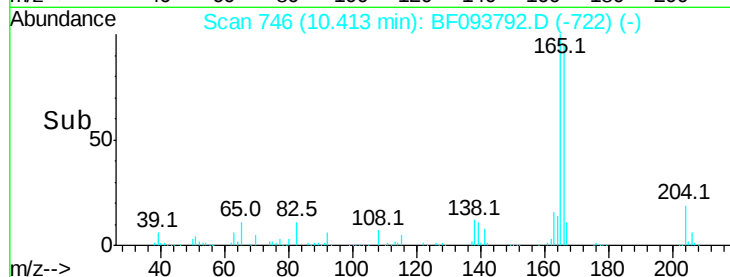
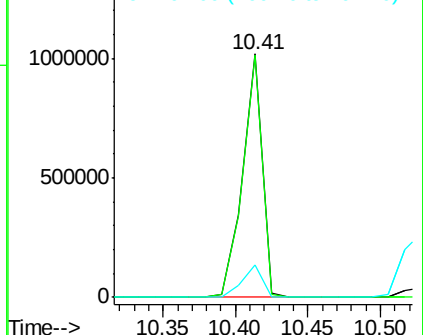
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.00 ng

RT: 10.18 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Tgt Ion:232 Resp: 207661

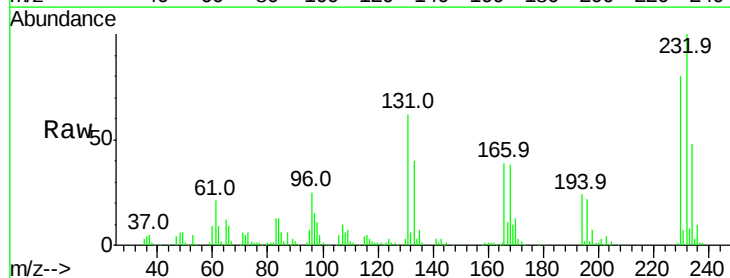
Ion Ratio Lower Upper

232 100

131 58.2 44.8 67.2

130 2.9 2.3 3.5

166 37.2 29.0 43.4

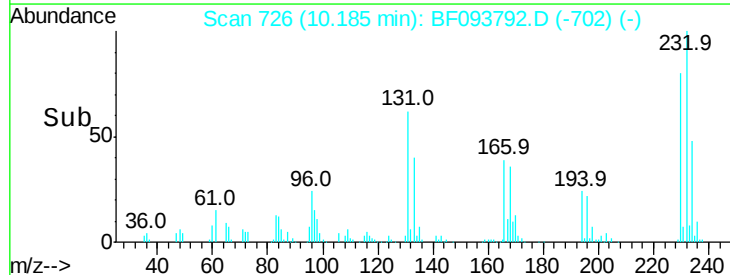
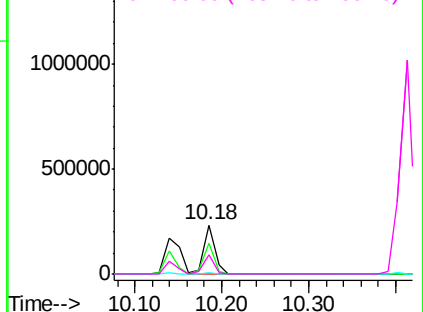


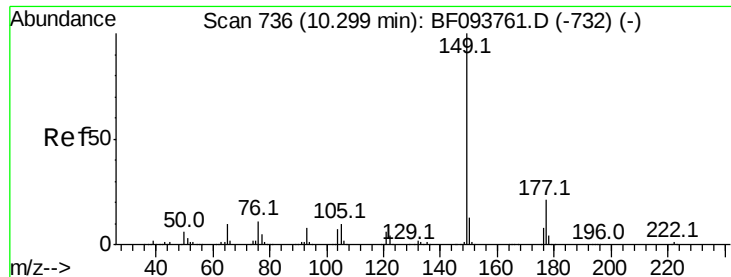
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

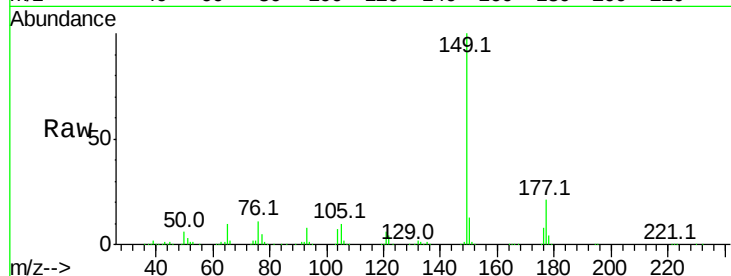




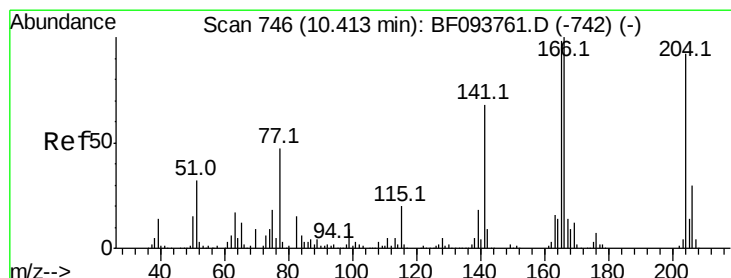
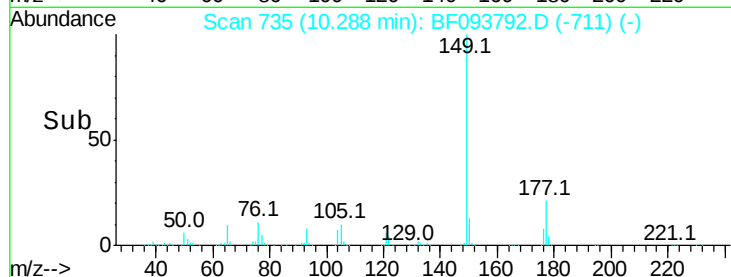
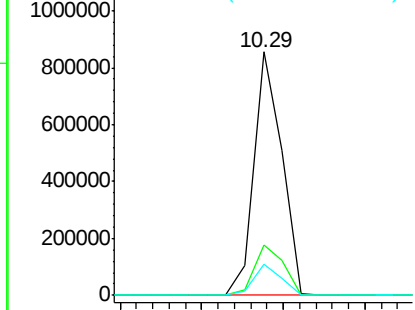
#59
Diethylphthalate
Concen: 39.45 ng
RT: 10.29 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:149 Resp: 1010960
Ion Ratio Lower Upper
149 100
177 20.7 16.7 25.1
150 13.0 10.2 15.2

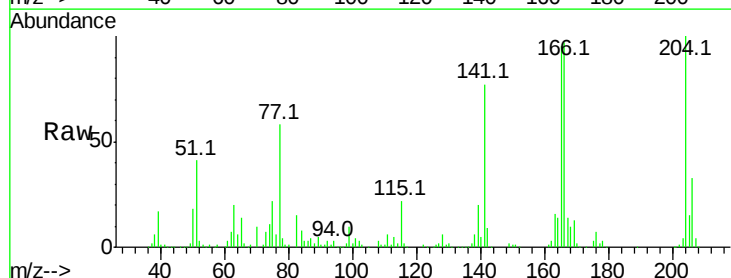


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

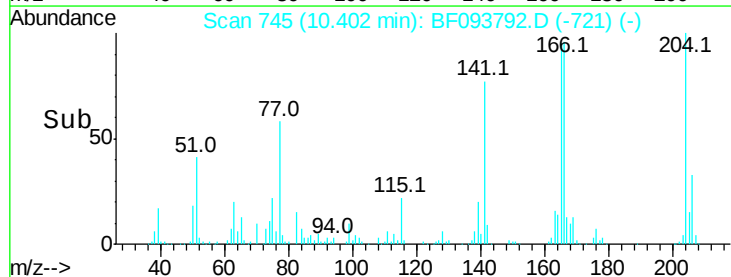
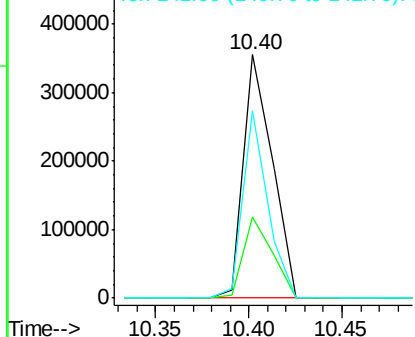


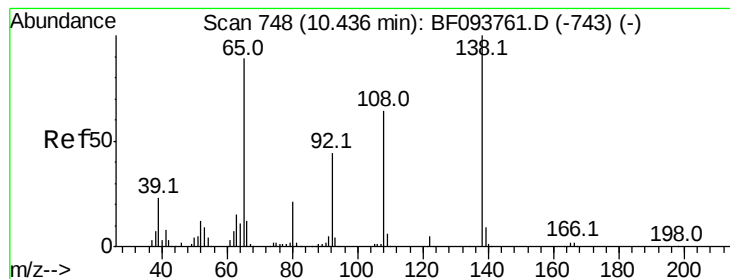
#60
4-Chlorophenyl-phenylether
Concen: 39.24 ng
RT: 10.40 min Scan# 745
Delta R.T. -0.02 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

Tgt Ion:204 Resp: 381401
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 77.2 60.8 91.2



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: 46.48 ng

RT: 10.42 min Scan# 747

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

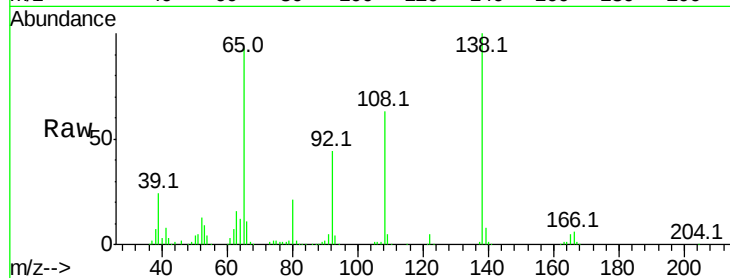
Tot Ion:138 Resp: 288076

Ion Ratio Lower Upper

138 100

92 44.5 21.8 61.8

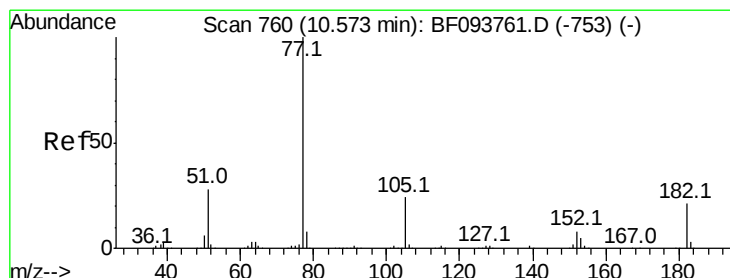
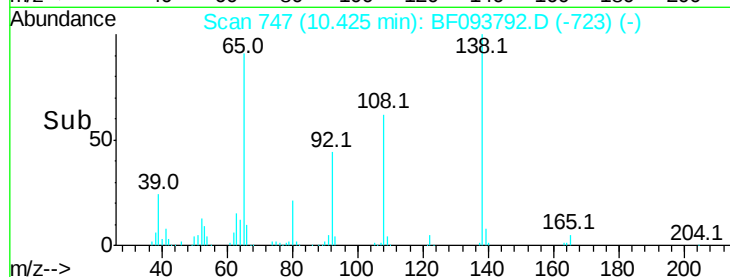
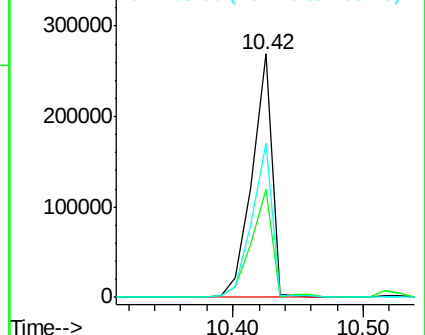
108 63.2 42.3 82.3



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: 35.93 ng

RT: 10.56 min Scan# 759

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Tgt Ion: 77 Resp: 910530

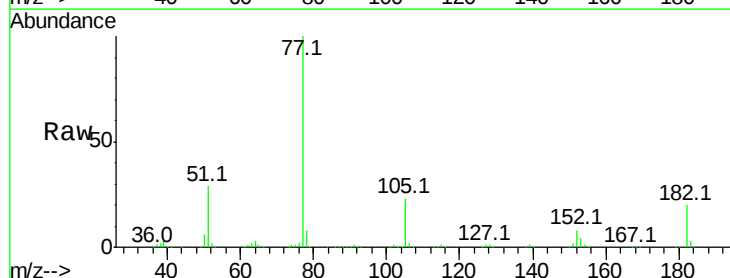
Ion Ratio Lower Upper

77 100

182 19.8 0.1 40.1

105 22.8 3.6 43.6

51 28.7 9.4 49.4

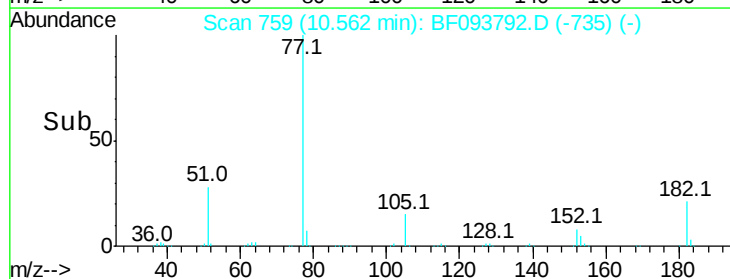
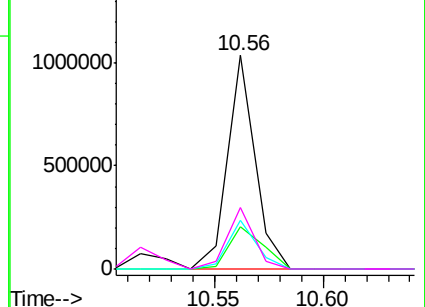


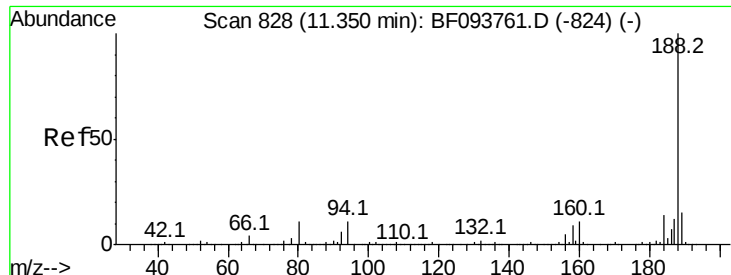
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

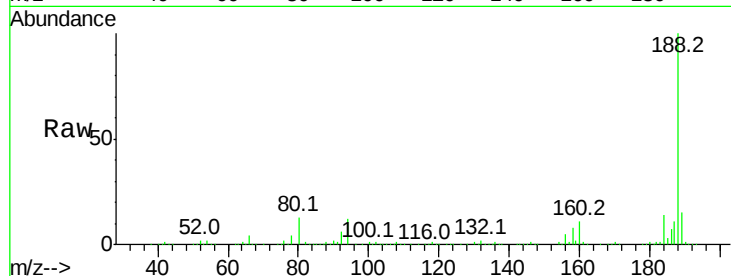




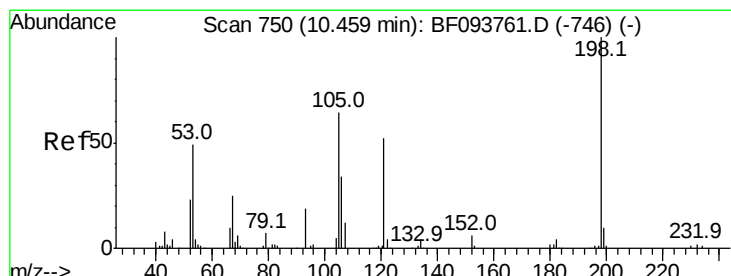
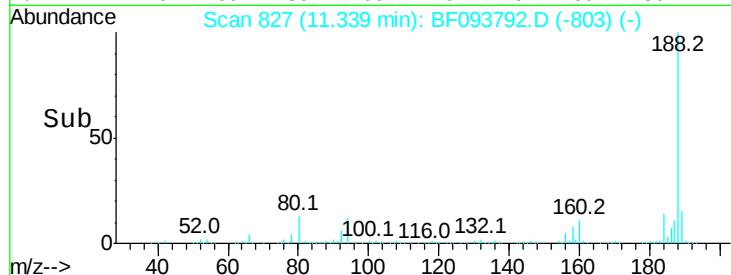
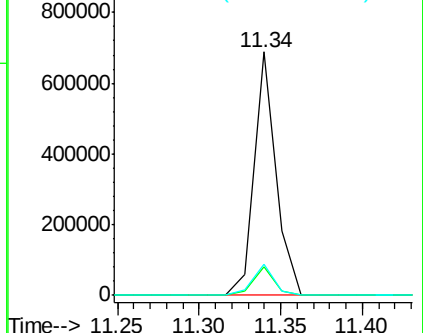
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.34 min Scan# 827
 Delta R.T. -0.02 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 640233
 Ion Ratio Lower Upper
 188 100
 94 11.9 9.4 14.2
 80 12.6 10.2 15.2

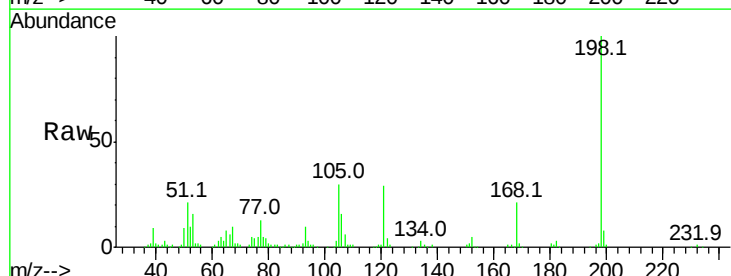


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

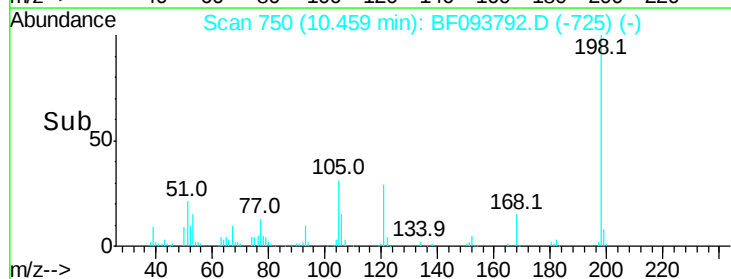
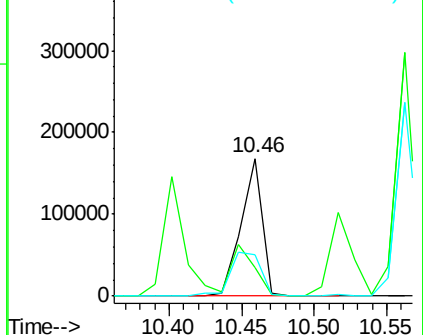


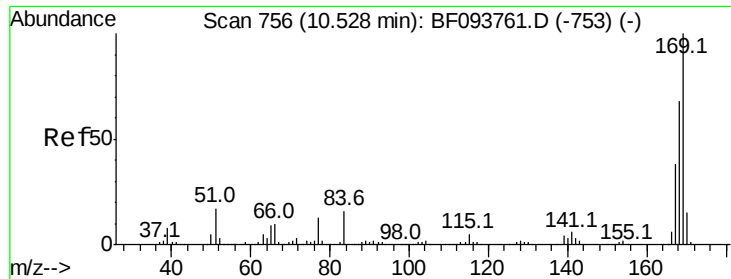
#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.27 ng
 RT: 10.46 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

Tgt Ion:198 Resp: 171606
 Ion Ratio Lower Upper
 198 100
 51 21.0 53.2 93.2#
 105 30.3 45.8 85.8#



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

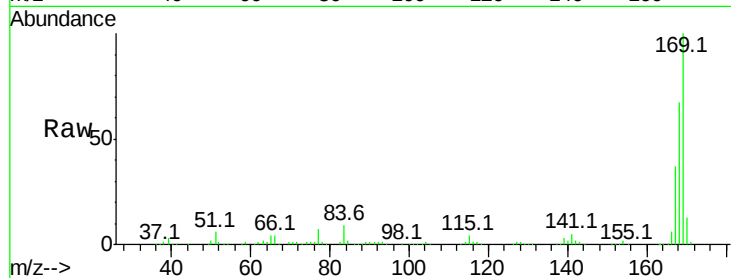




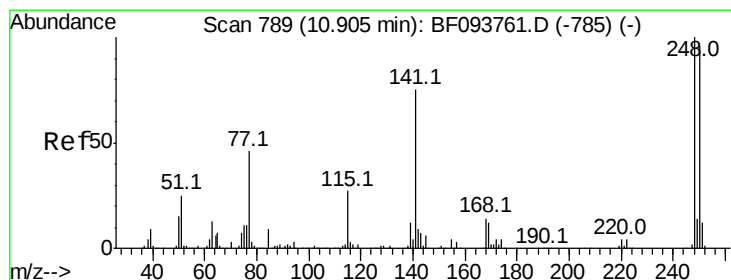
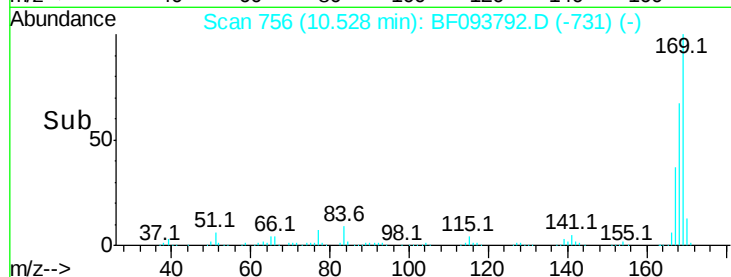
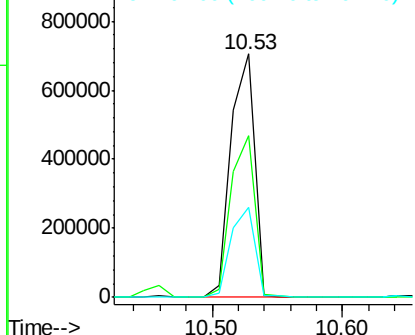
#65
n-Nitrosodiphenylamine
Concen: 41.41 ng
RT: 10.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 883739
Ion Ratio Lower Upper
169 100
168 66.7 53.2 79.8
167 37.0 29.5 44.3

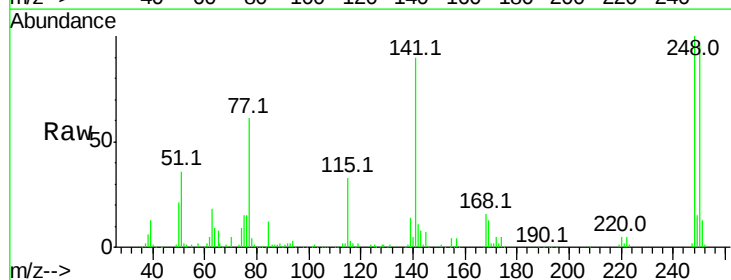


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

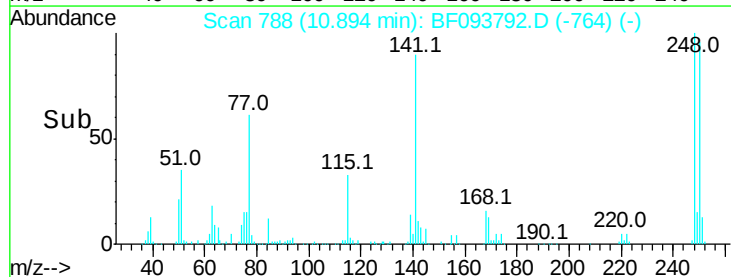
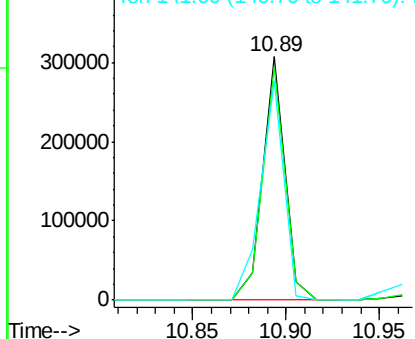


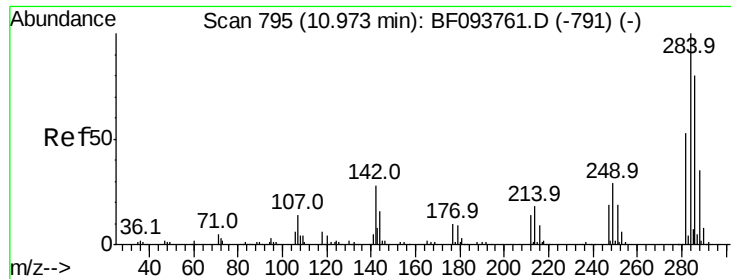
#66
4-Bromophenyl-phenylether
Concen: 40.73 ng
RT: 10.89 min Scan# 788
Delta R.T. -0.02 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

Tgt Ion:248 Resp: 251009
Ion Ratio Lower Upper
248 100
250 95.7 76.8 115.2
141 90.2 68.6 103.0



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

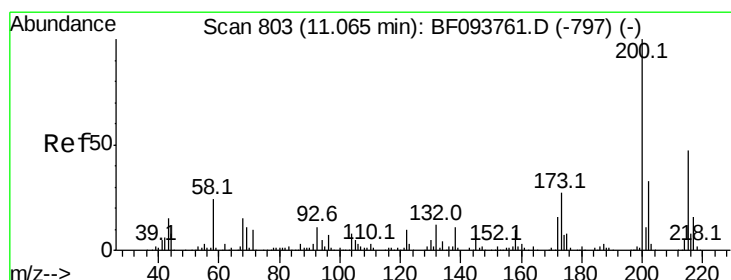
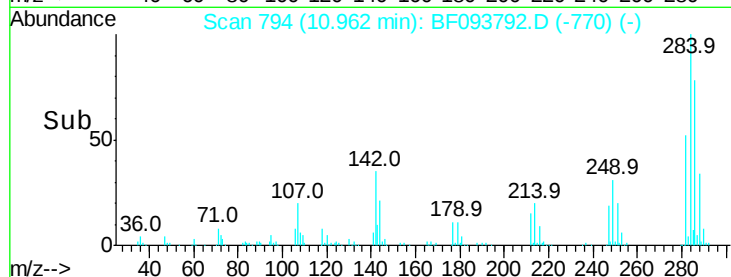
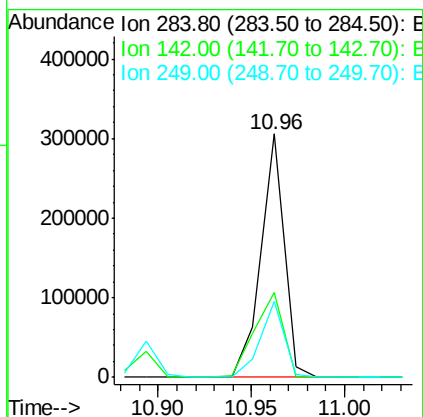
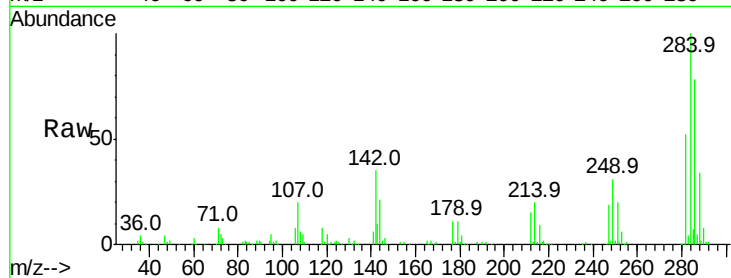




#67
Hexachlorobenzene
Concen: 41.37 ng
RT: 10.96 min Scan# 794
Delta R.T. -0.02 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

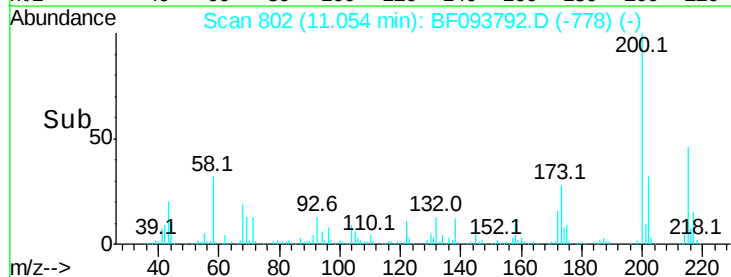
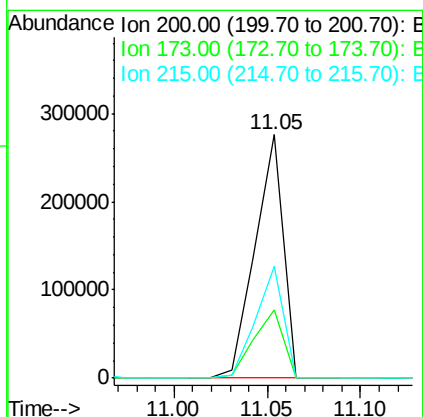
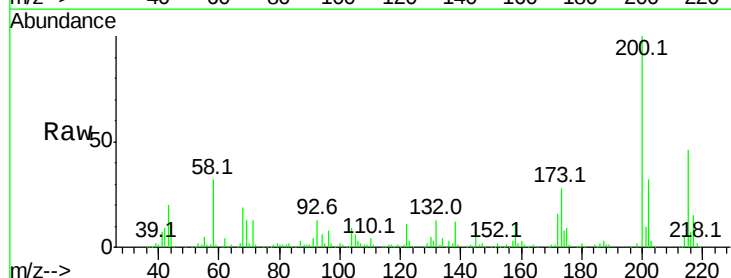
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

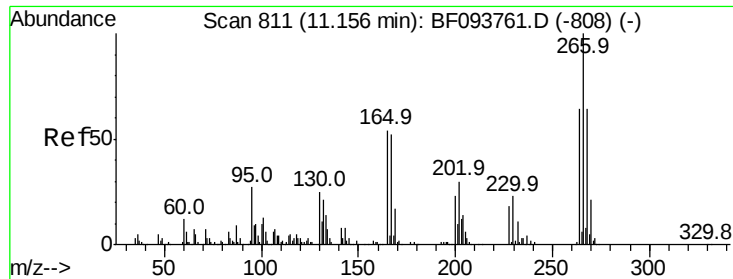
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.9	22.8	34.2#
249	31.1	24.0	36.0



#68
Atrazine
Concen: 43.82 ng
RT: 11.05 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.0	6.3	46.3
215	46.1	27.2	67.2

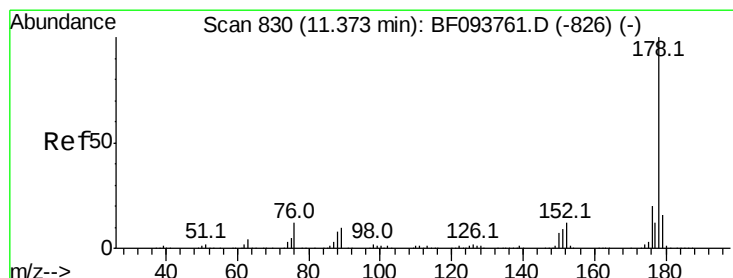
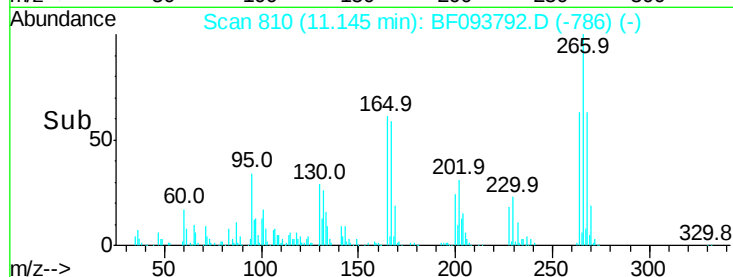
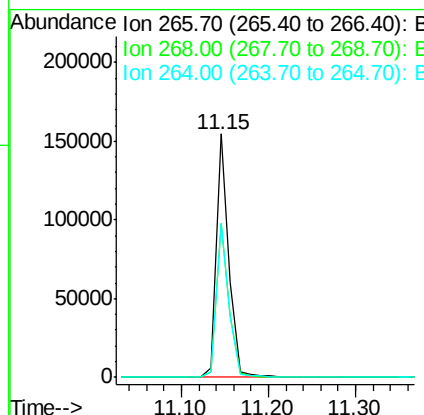
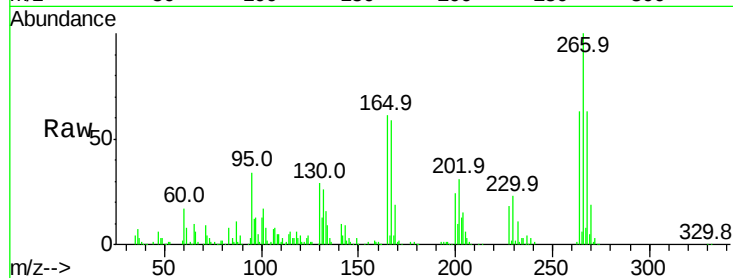




#69
 Pentachlorophenol
 Concen: 42.37 ng
 RT: 11.15 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

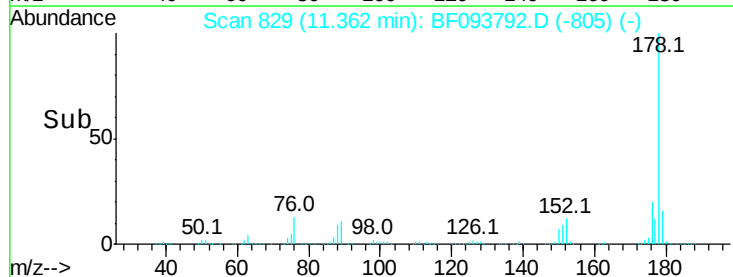
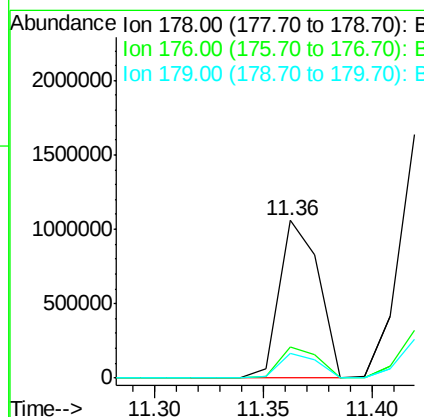
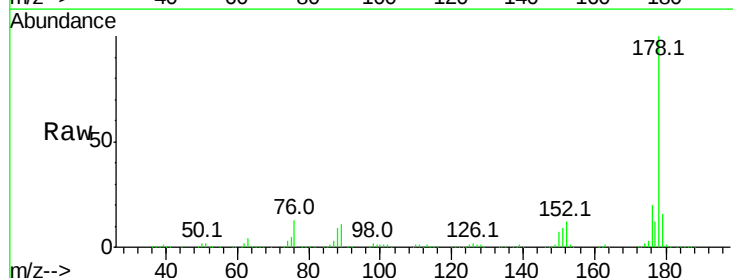
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

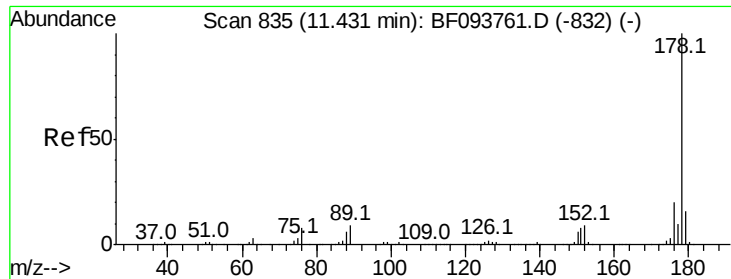
Tot Ion:266 Resp: 157459
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.1 76.7
 264 63.4 51.7 77.5



#70
 Phenanthrene
 Concen: 39.24 ng
 RT: 11.36 min Scan# 829
 Delta R.T. -0.02 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

Tgt Ion:178 Resp: 1337920
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 16.1 12.6 19.0

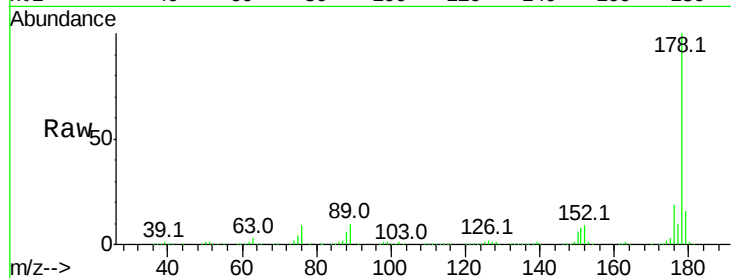




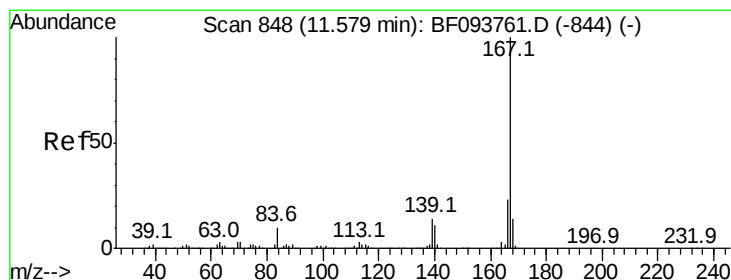
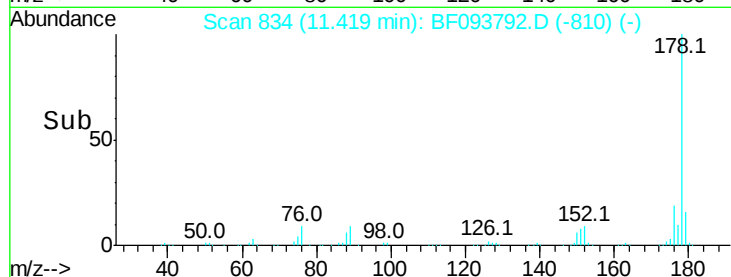
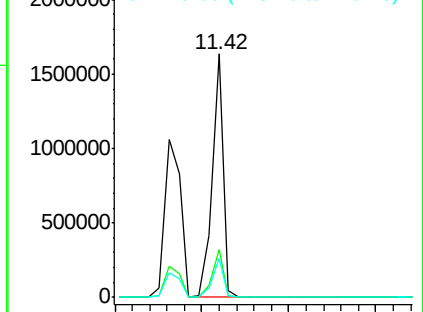
#71
 Anthracene
 Concen: 41.35 ng
 RT: 11.42 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1451596
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 16.2 12.7 19.1

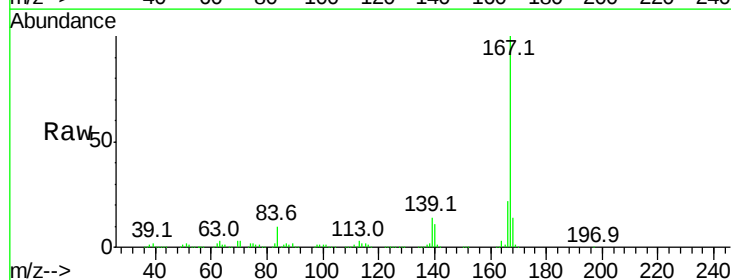


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

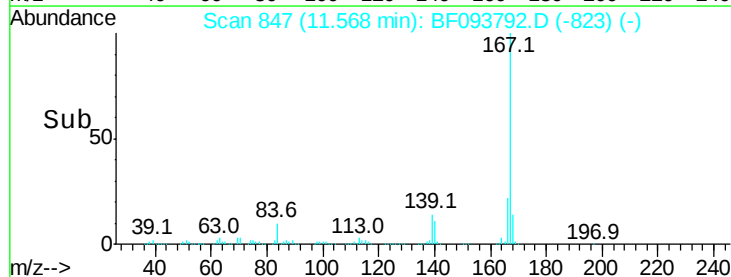
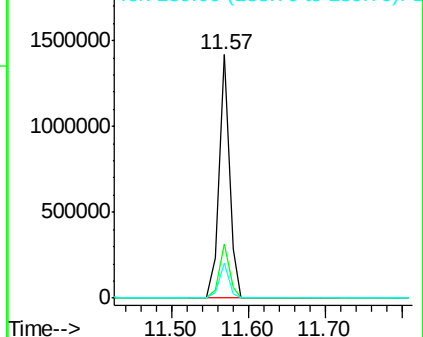


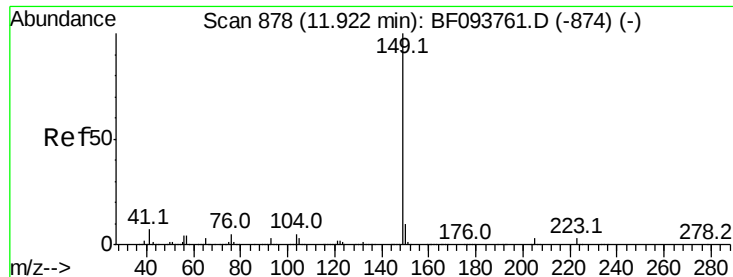
#72
 Carbazole
 Concen: 38.39 ng
 RT: 11.57 min Scan# 847
 Delta R.T. -0.02 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

Tgt Ion:167 Resp: 1334429
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 14.3 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.15 ng

RT: 11.91 min Scan# 877

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

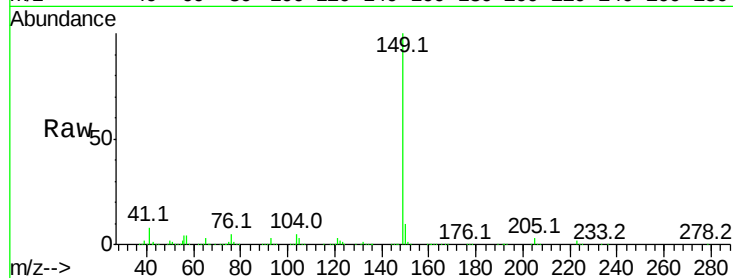
Tot Ion:149 Resp: 1501966

Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

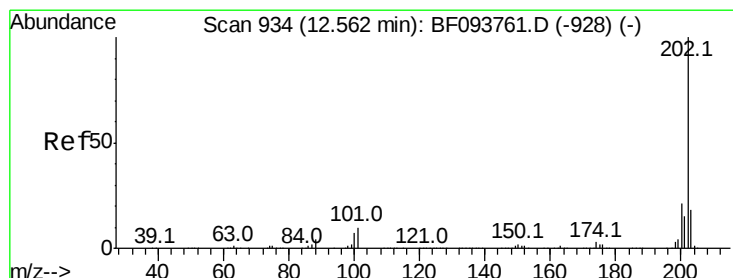
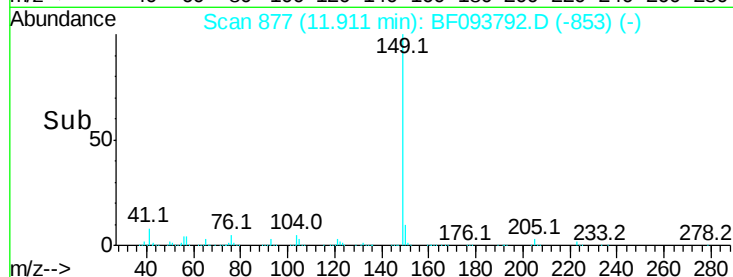
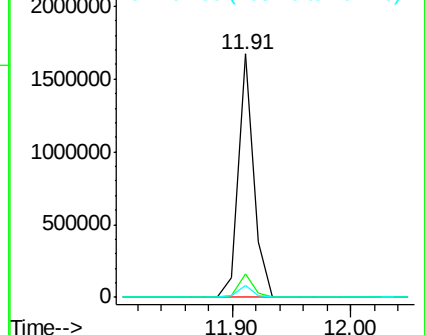
104 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.24 ng

RT: 12.55 min Scan# 933

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

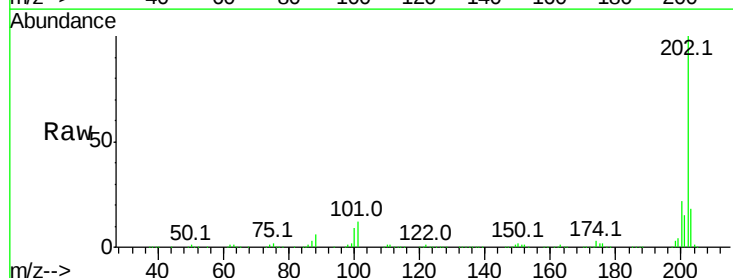
Tgt Ion:202 Resp: 1480436

Ion Ratio Lower Upper

202 100

101 12.1 0.0 33.2

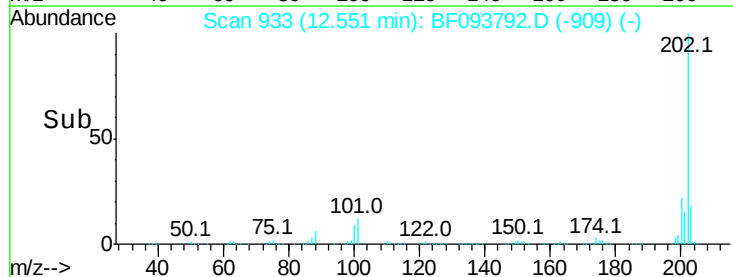
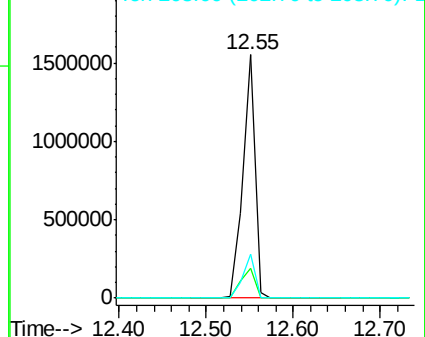
203 17.8 0.0 38.1

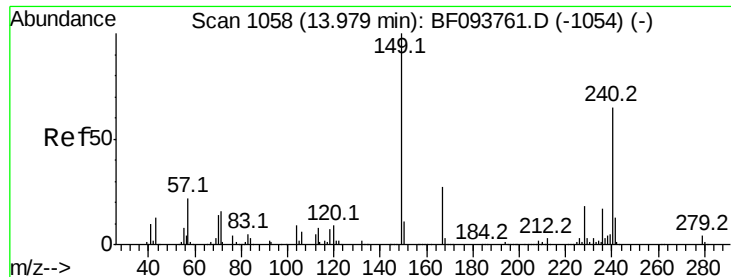


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1057

Delta R.T. -0.03 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

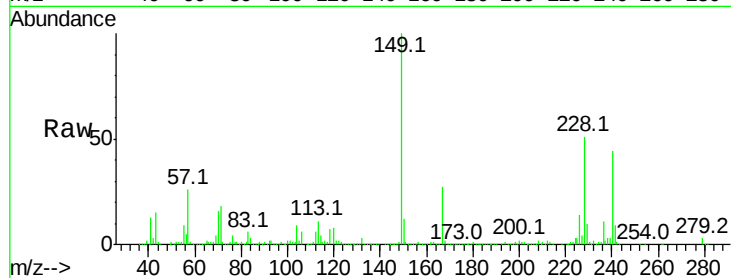
Tot Ion:240 Resp: 429017

Ion Ratio Lower Upper

240 100

120 18.3 5.8 8.8#

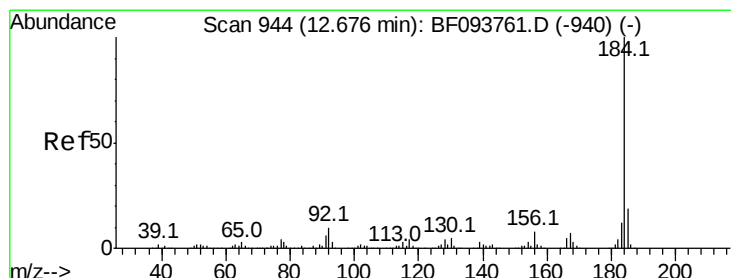
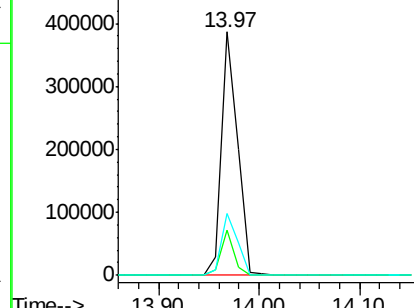
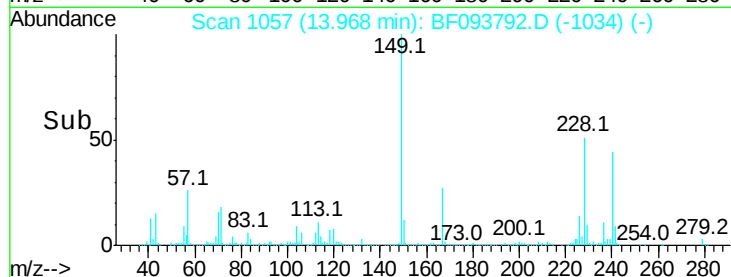
236 25.5 20.5 30.7



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: 42.21 ng

RT: 12.67 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

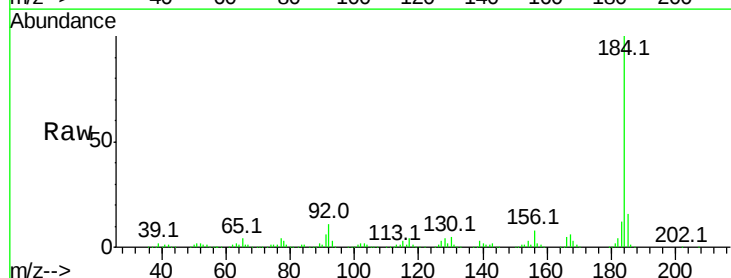
Tgt Ion:184 Resp: 794487

Ion Ratio Lower Upper

184 100

185 16.3 15.5 23.3

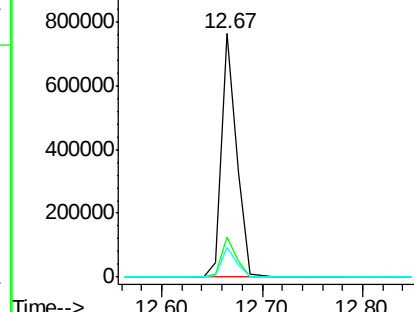
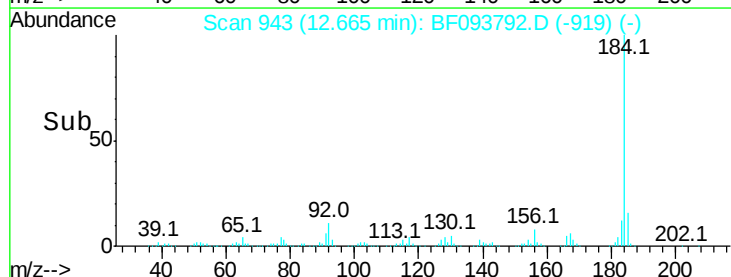
183 12.2 9.8 14.6

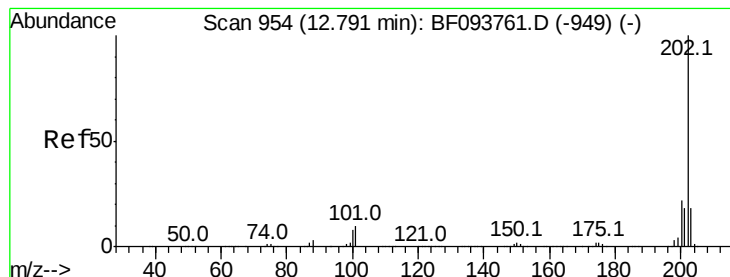


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.06 ng

RT: 12.78 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

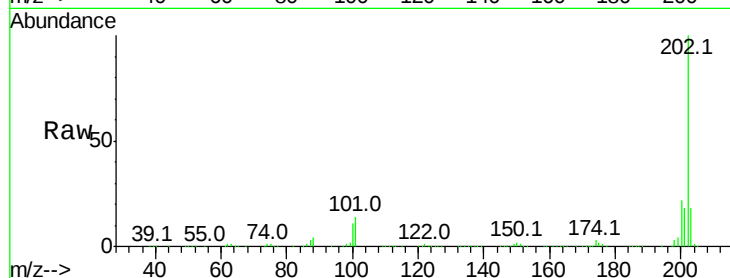
Tot Ion:202 Resp: 1572984

Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

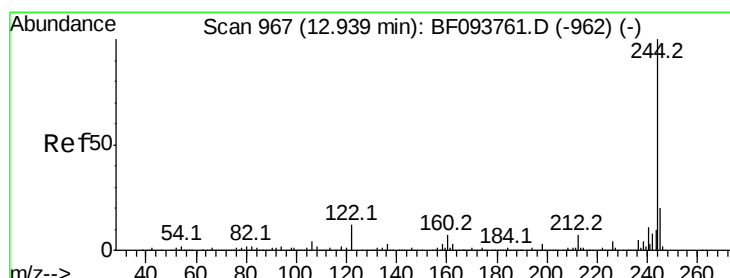
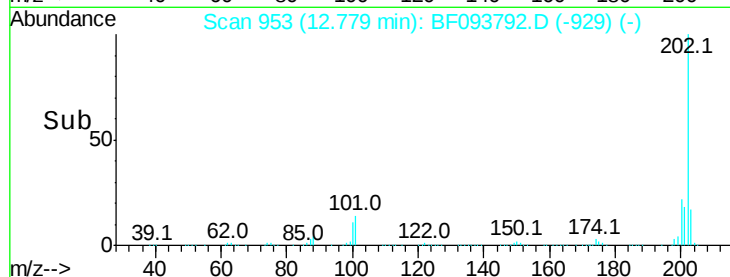
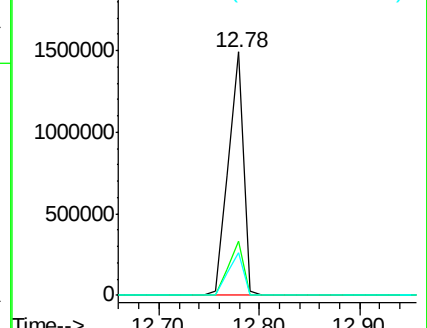
203 17.6 14.4 21.6



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: 80.37 ng

RT: 12.93 min Scan# 966

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

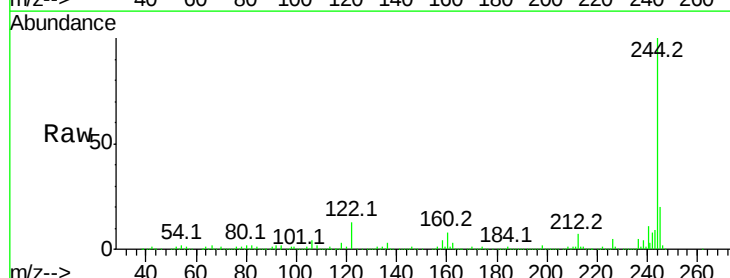
Tgt Ion:244 Resp: 1691037

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

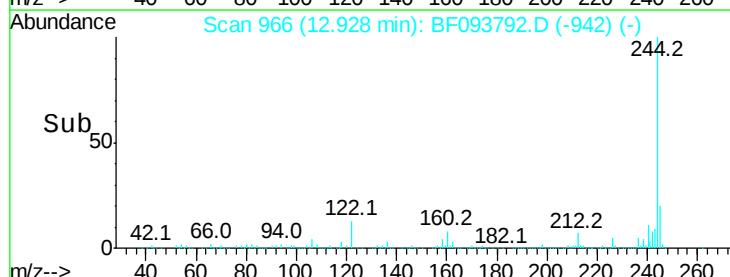
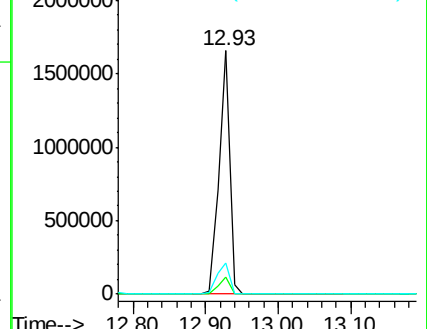
122 12.8 10.3 15.5

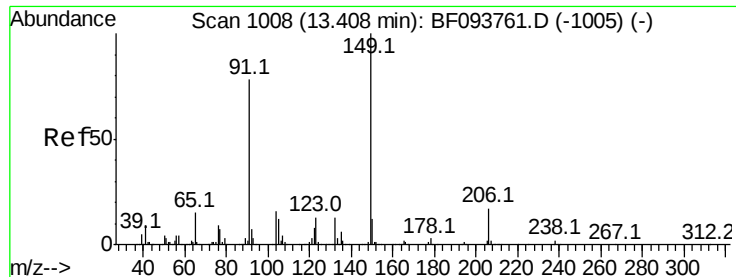


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

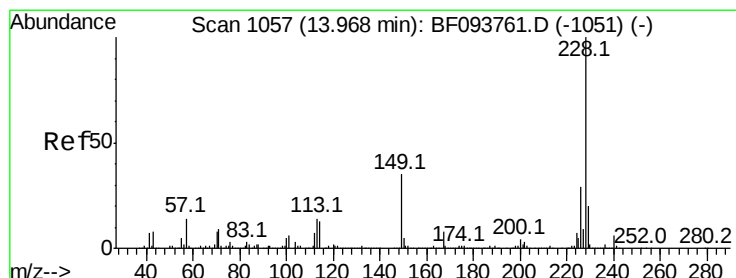
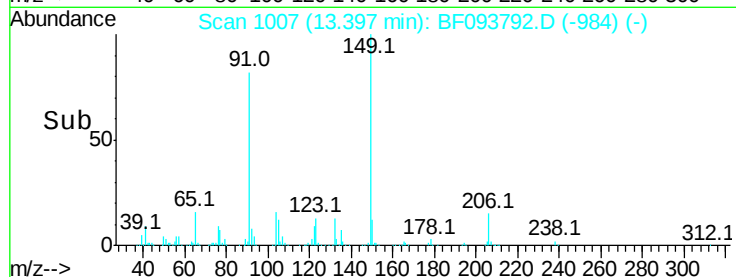
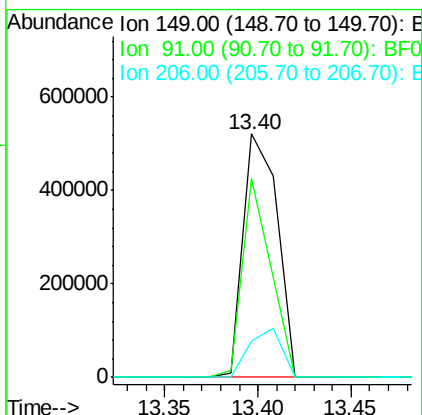
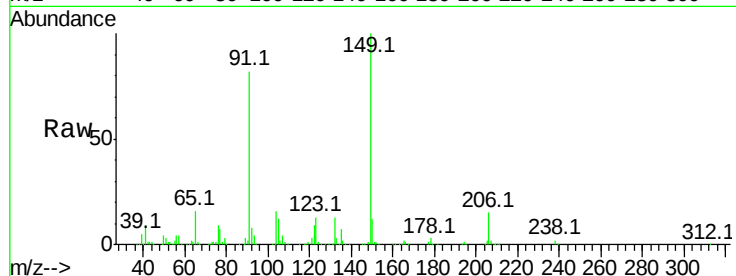




#79
Butylbenzylphthalate
Concen: 41.52 ng
RT: 13.40 min Scan# 1007
Delta R.T. -0.03 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

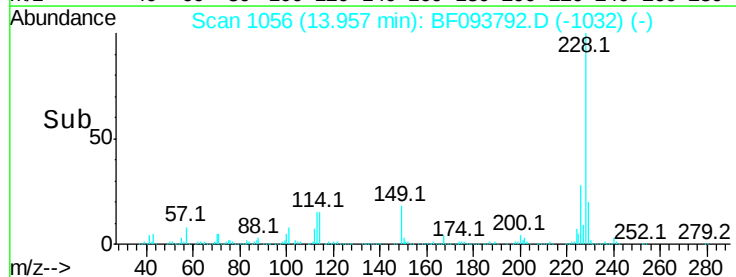
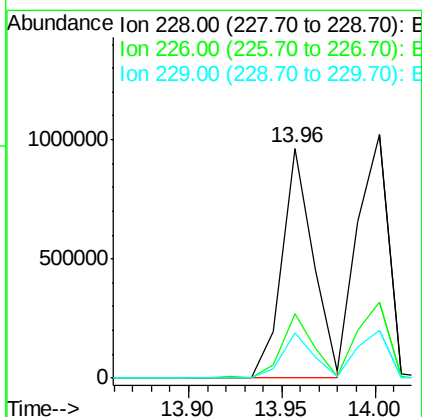
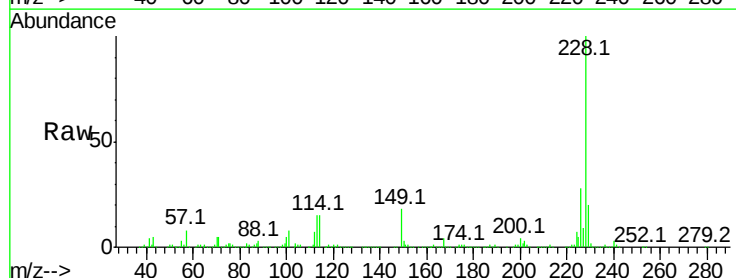
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

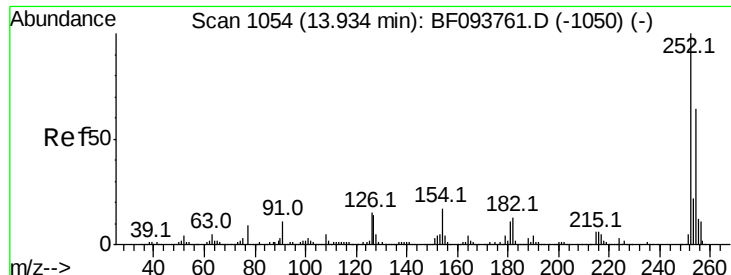
Tot Ion:149 Resp: 662479
Ion Ratio Lower Upper
149 100
91 81.6 45.0 67.4#
206 14.9 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 41.93 ng
RT: 13.96 min Scan# 1056
Delta R.T. -0.02 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

Tgt Ion:228 Resp: 1126799
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 19.8 16.3 24.5

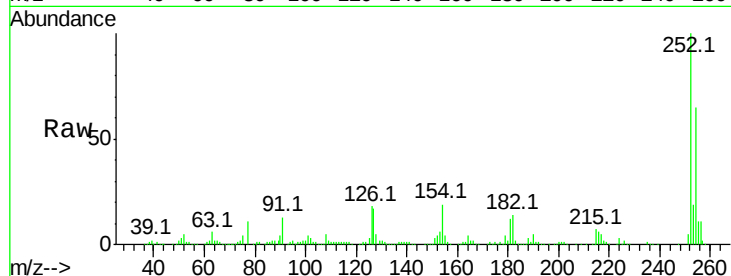




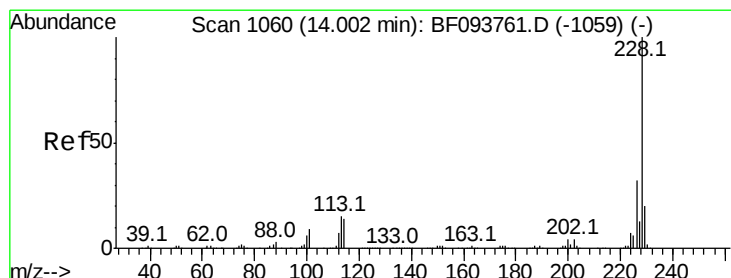
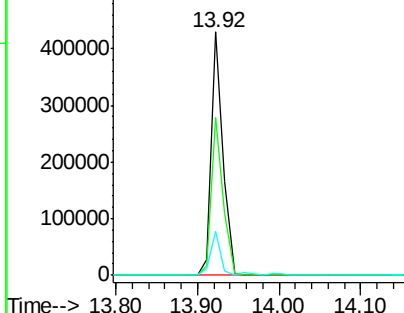
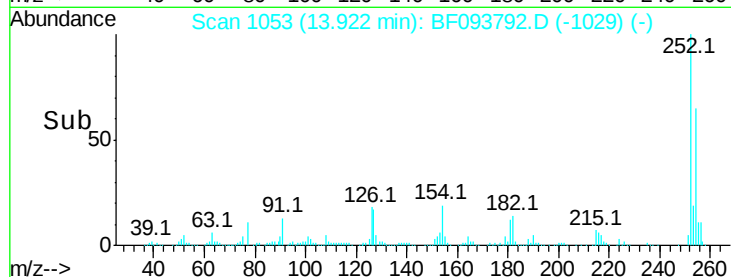
#81
 3,3'-Dichlorobenzidine
 Concen: 42.94 ng
 RT: 13.92 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 434831
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.5 77.3
 126 18.0 15.8 23.8

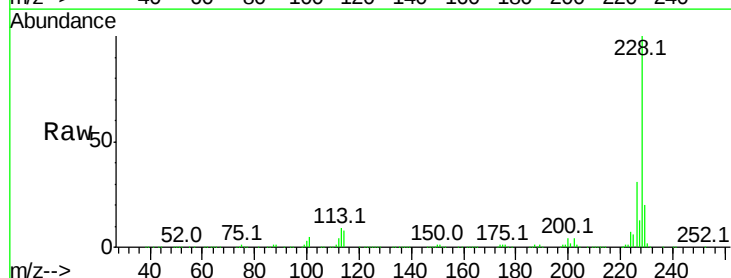


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

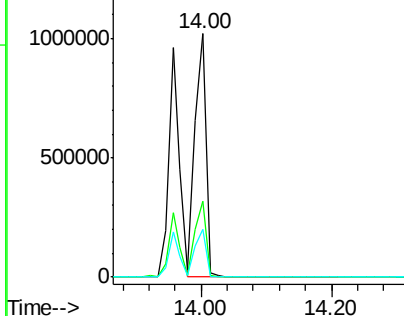
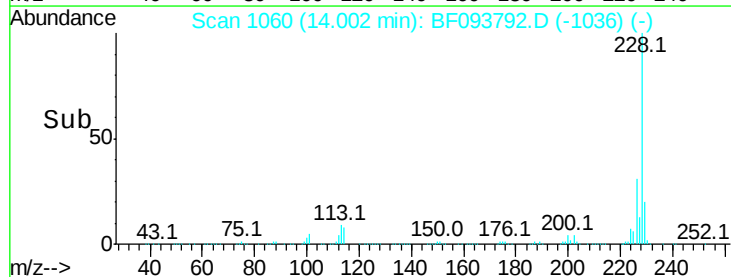


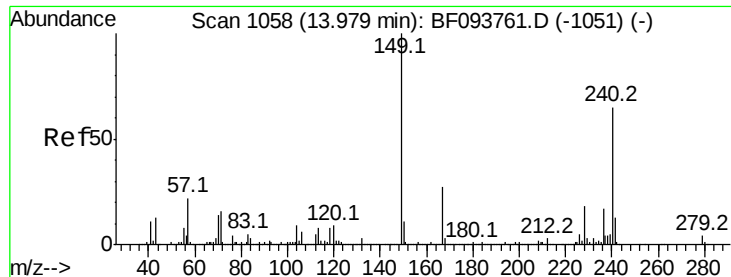
#82
 Chrysene
 Concen: 43.79 ng
 RT: 14.00 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

Tgt Ion:228 Resp: 1175686
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 19.8 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.27 ng

RT: 13.97 min Scan# 1057

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

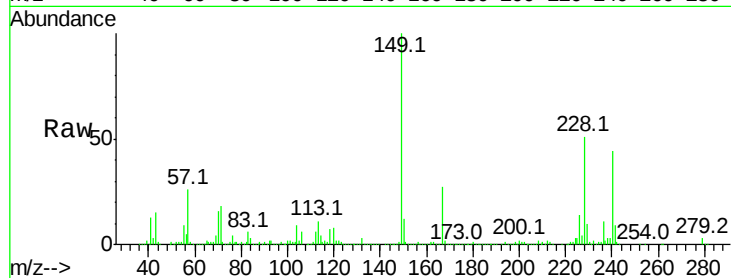
Tot Ion:149 Resp: 793248

Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.4

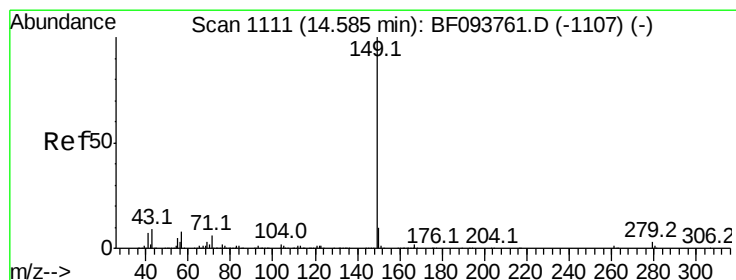
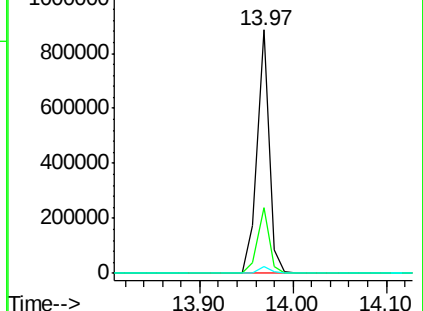
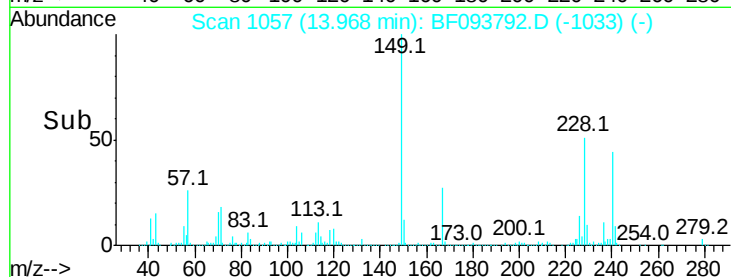
279 3.0 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.26 ng

RT: 14.57 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

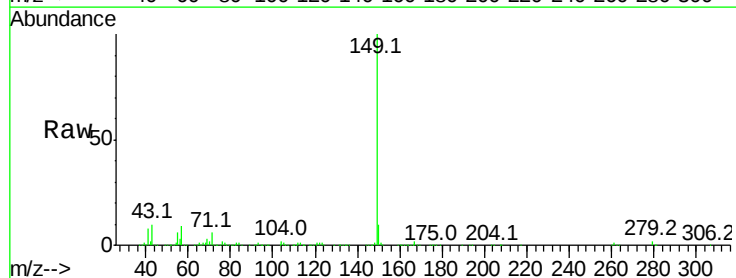
Tgt Ion:149 Resp: 1446985

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

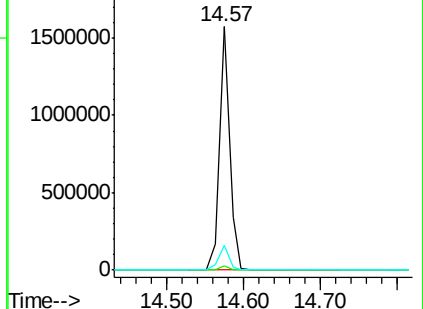
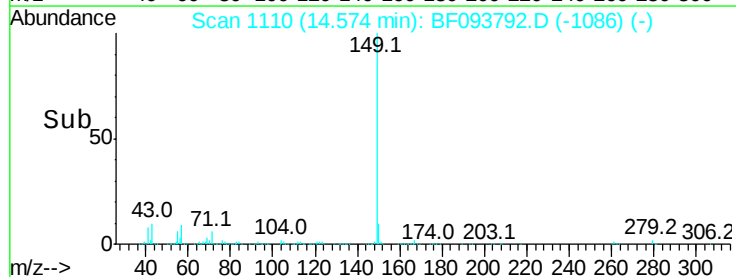
43 10.6 8.5 12.7

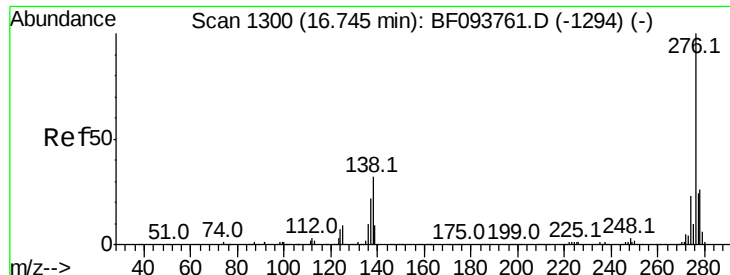


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

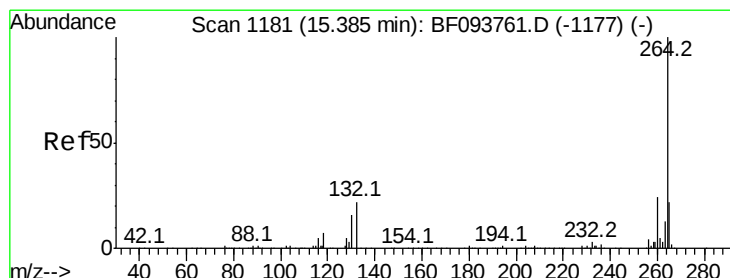
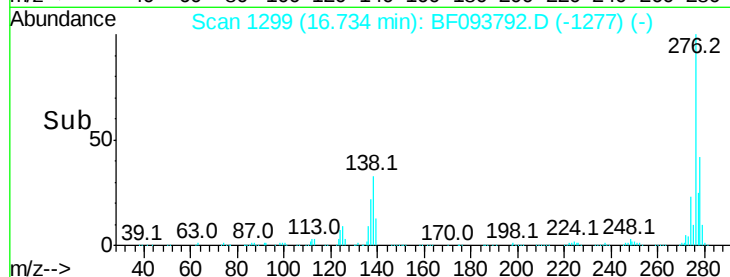
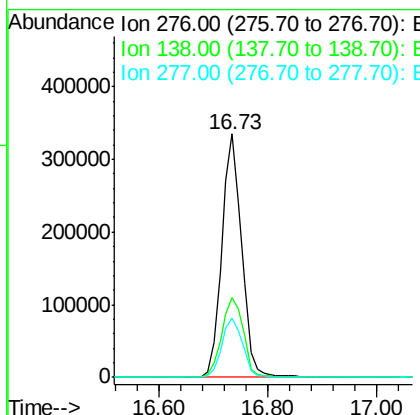
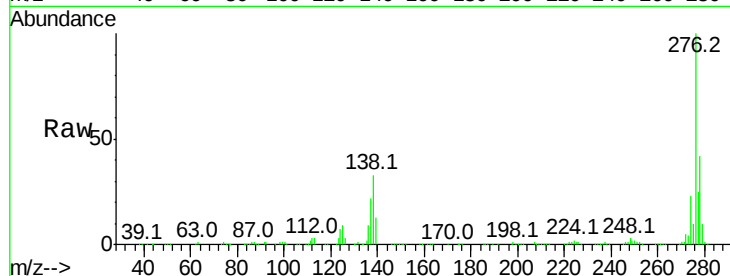




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.96 ng
 RT: 16.73 min Scan# 1299
 Delta R.T. -0.05 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

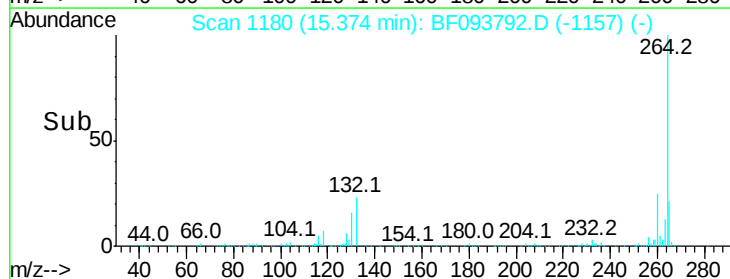
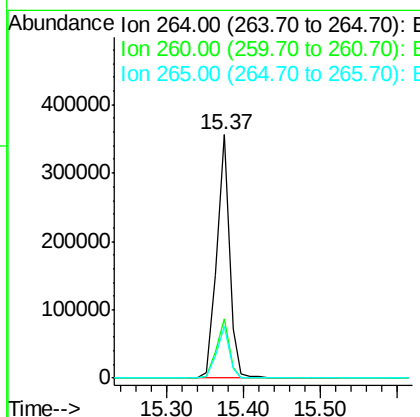
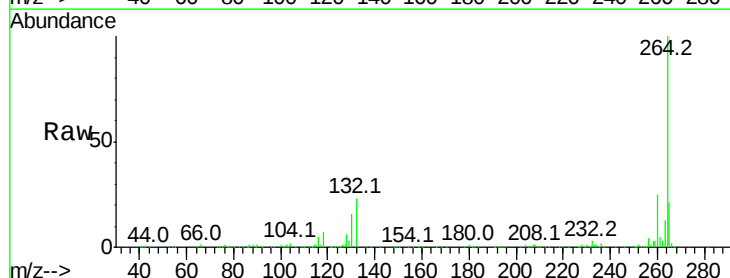
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

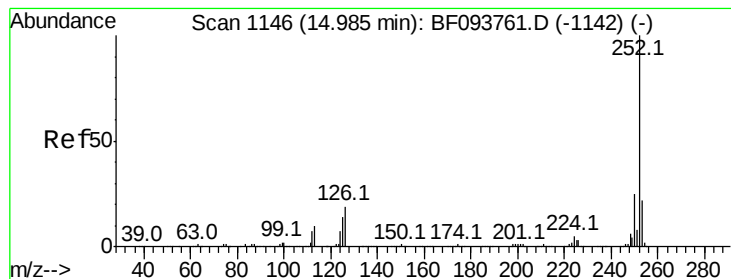
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.8	27.8	41.6
277	25.5	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1180
 Delta R.T. -0.03 min
 Lab File: BF093792.D
 Acq: 21 Mar 2017 12:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 71.91 ng

RT: 15.01 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

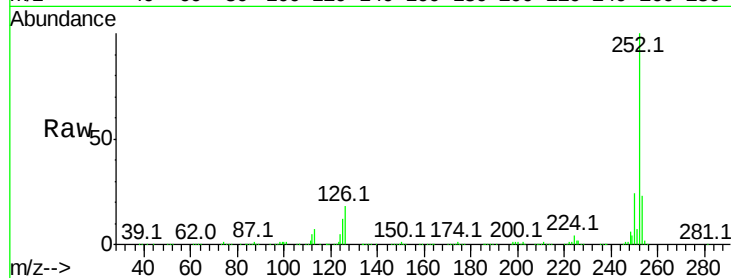
Tot Ion:252 Resp: 1993537

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

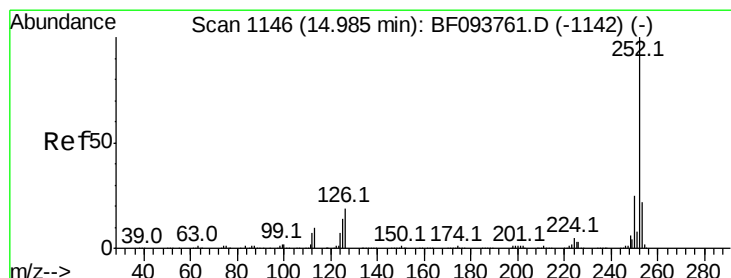
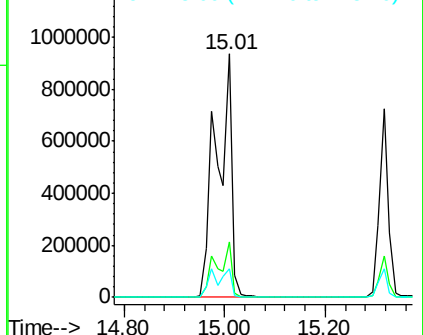
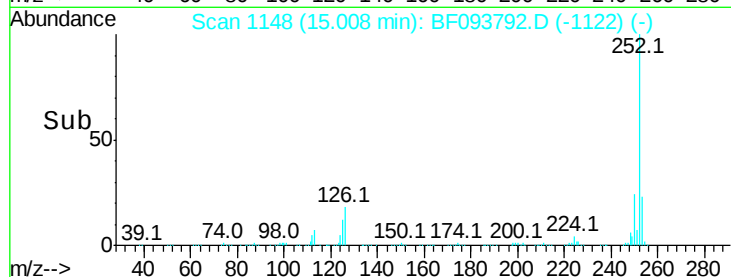
125 11.8 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 97.38 ng

RT: 15.01 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

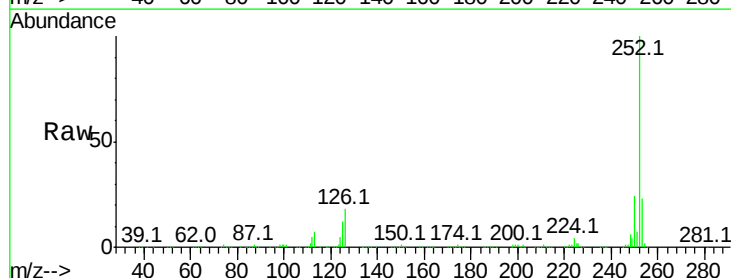
Tgt Ion:252 Resp: 1993537

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

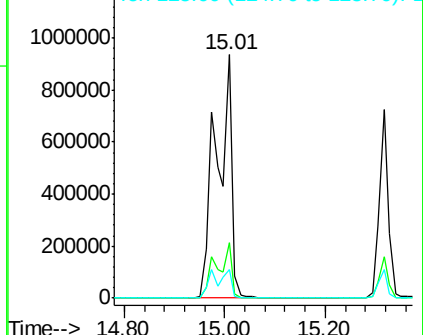
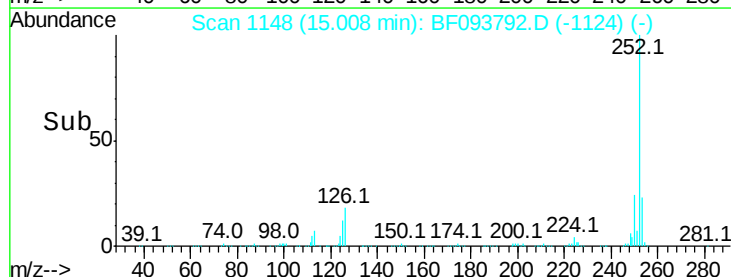
125 11.8 13.1 19.7#

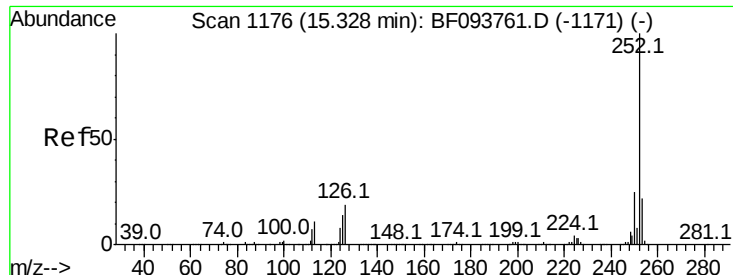


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

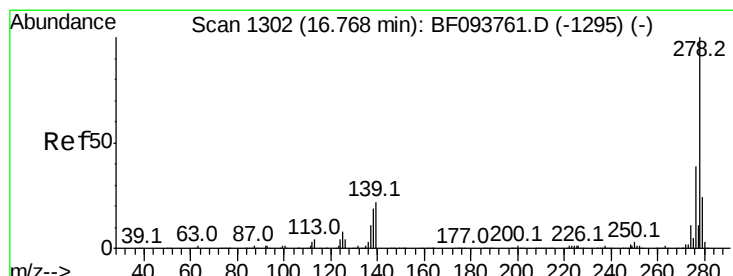
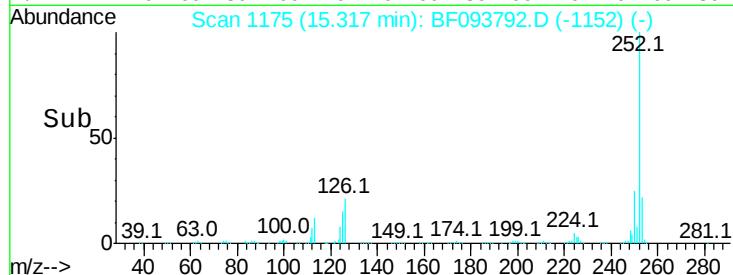
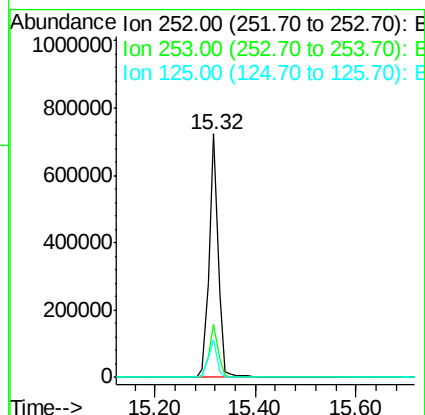
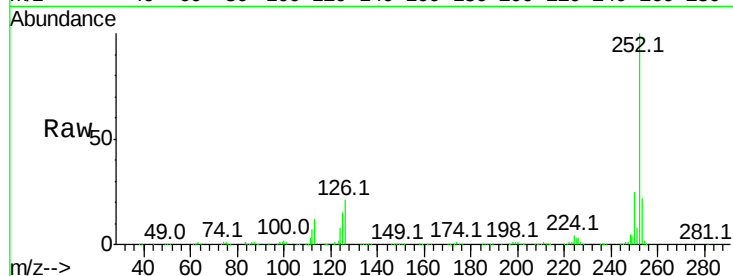




#89
Benzo(a)pyrene
Concen: 40.22 ng
RT: 15.32 min Scan# 1175
Delta R.T. -0.03 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

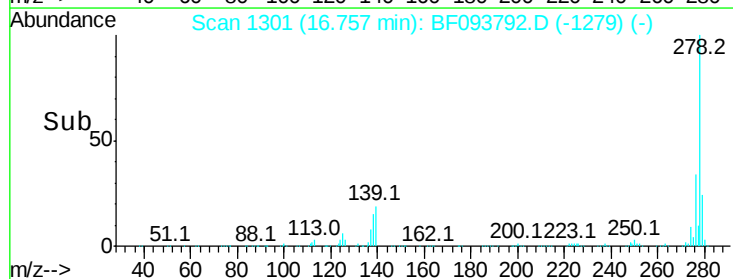
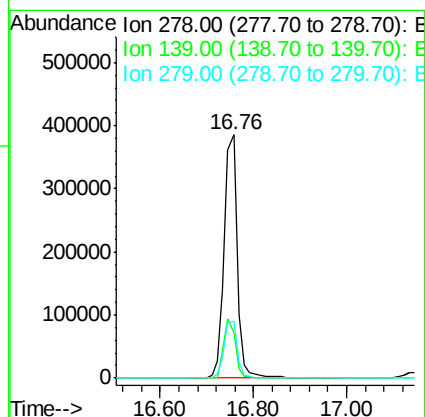
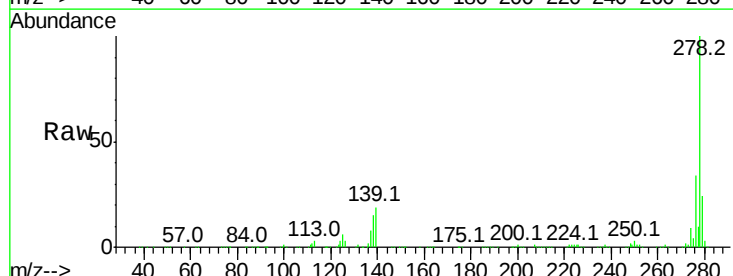
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

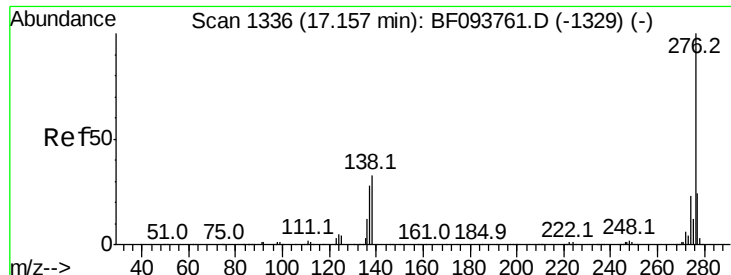
Tot Ion:252 Resp: 904130
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 15.3 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 39.75 ng
RT: 16.76 min Scan# 1301
Delta R.T. -0.05 min
Lab File: BF093792.D
Acq: 21 Mar 2017 12:12

Tgt Ion:278 Resp: 742038
Ion Ratio Lower Upper
278 100
139 18.6 16.6 24.8
279 23.6 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 39.10 ng

RT: 17.15 min Scan# 1335

Delta R.T. -0.05 min

Lab File: BF093792.D

Acq: 21 Mar 2017 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

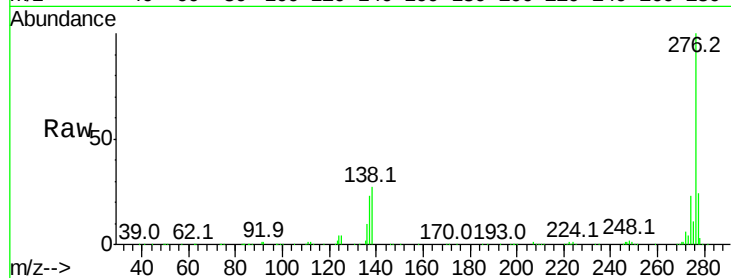
Tot Ion: 276 Resp: 724401

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 27.5 25.4 38.0



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

