

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092627.D
 Acq On : 30 Jan 2017 12:16
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jan 30 13:52:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 13:46:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	166504	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	669288	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	352250	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	591166	20.00	ng	0.00
75) Chrysene-d12	14.13	240	495310	20.00	ng	-0.01
86) Perylene-d12	15.61	264	409315	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	494541	46.21	ng	-0.01
7) Phenol-d6	6.60	99	639485	46.91	ng	0.00
23) Nitrobenzene-d5	7.53	82	587125	47.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	129604	53.99	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	1095497	57.51	ng	0.00
78) Terphenyl-d14	13.08	244	1140193	61.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	130041	22.85	ng	88
3) Pyridine	3.37	79	313929	19.37	ng	86
4) n-Nitrosodimethylamine	3.31	42	157526	19.82	ng	82
6) Aniline	6.62	93	470831	23.16	ng	# 46
8) 2-Chlorophenol	6.75	128	282606	25.14	ng	97
9) Benzaldehyde	6.51	77	238935	24.70	ng	97
10) Phenol	6.61	94	368737	22.41	ng	89
11) bis(2-Chloroethyl)ether	6.69	93	286100	23.24	ng	92
12) 1,3-Dichlorobenzene	7.14	146	312890	23.54	ng	97
13) 1,4-Dichlorobenzene	6.98	146	333291	24.91	ng	97
14) 1,2-Dichlorobenzene	7.14	146	313266	24.68	ng	95
15) Benzyl Alcohol	7.10	79	234397	22.82	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	516865	21.22	ng	93
17) 2-Methylphenol	7.23	107	244022	25.41	ng	97
18) Hexachloroethane	7.48	117	113138	24.55	ng	92
19) n-Nitroso-di-n-propylamine	7.38	70	215837	23.25	ng	# 98
20) 3+4-Methylphenols	7.38	107	288871	24.79	ng	88
22) Acetophenone	7.38	105	395497	24.81	ng	# 93
24) Nitrobenzene	7.55	77	342322	26.67	ng	95
25) Isophorone	7.79	82	588633	24.38	ng	100
26) 2-Nitrophenol	7.87	139	157145	29.22	ng	# 86
27) 2,4-Dimethylphenol	7.90	122	254677	22.77	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	348974	22.02	ng	98
29) 2,4-Dichlorophenol	8.11	162	226765	23.38	ng	89
30) 1,2,4-Trichlorobenzene	8.19	180	254107	24.24	ng	# 95
31) Naphthalene	8.28	128	838161	24.47	ng	98
32) Benzoic acid	8.01	122	112376	14.53	ng	96
33) 4-Chloroaniline	8.33	127	358652	24.75	ng	98
34) Hexachlorobutadiene	8.40	225	144463	25.20	ng	99
35) Caprolactam	8.68	113	73564	22.71	ng	# 32
36) 4-Chloro-3-methylphenol	8.81	107	238591	22.81	ng	94
37) 2-Methylnaphthalene	8.97	142	590489	27.23	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	253917	28.58	ng	99
40) Hexachlorocyclopentadiene	9.12	237	108948	24.48	ng	96

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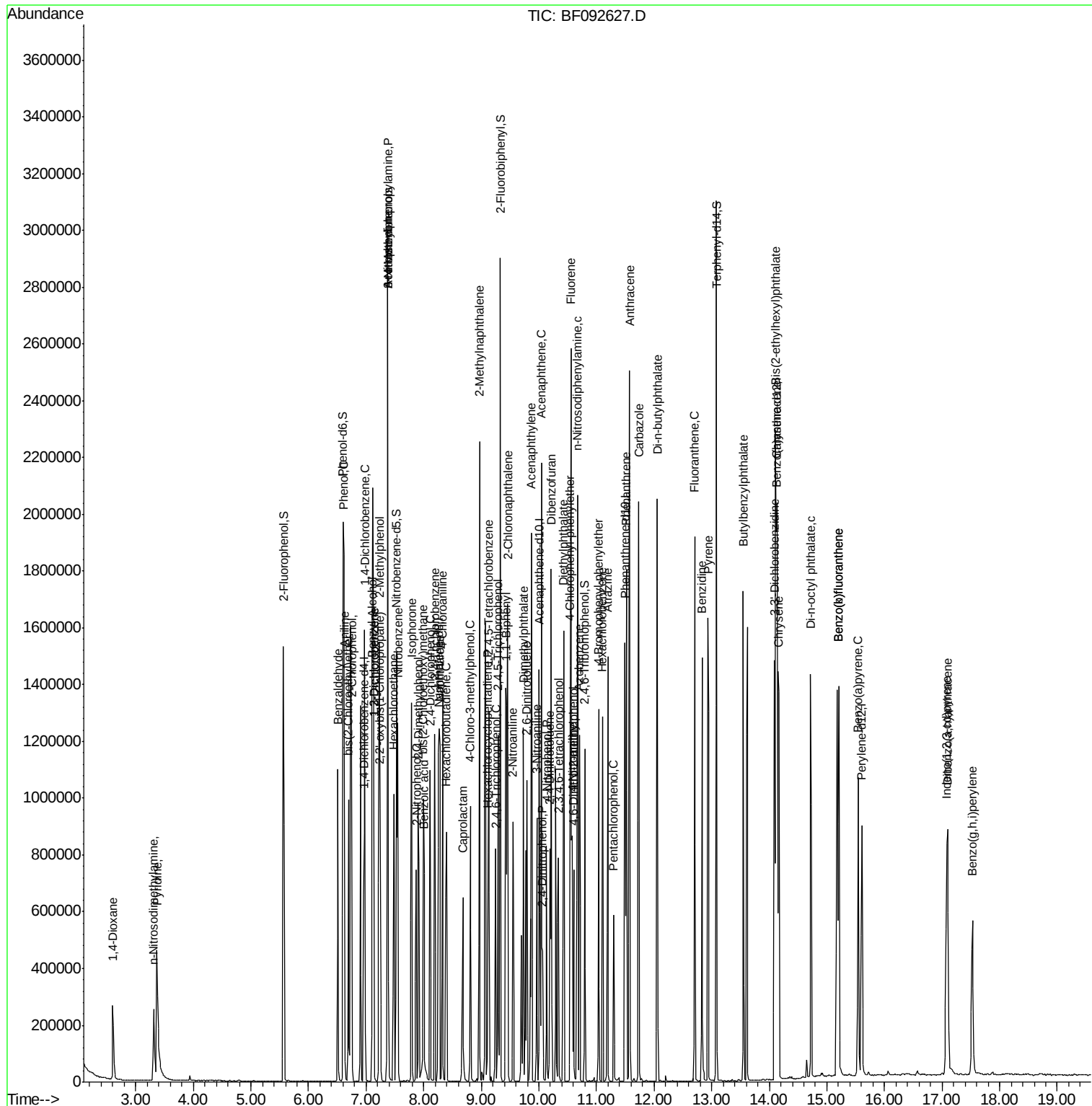
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	171400	25.18	nq	95
43) 2,4,5-Trichlorophenol	9.29	196	181070	29.07	nq	93
45) 1,1'-Biphenyl	9.44	154	674951	26.51	nq	98
46) 2-Chloronaphthalene	9.46	162	555340	26.70	nq	98
47) 2-Nitroaniline	9.55	65	161425	23.05	nq	94
48) Acenaphthylene	9.87	152	849652	27.85	nq	99
49) Dimethylphthalate	9.73	163	630607	28.15	nq	99
50) 2,6-Dinitrotoluene	9.79	165	128625	28.09	nq	# 77
51) Acenaphthene	10.04	154	492456	25.98	nq	96
52) 3-Nitroaniline	9.96	138	140787	24.55	nq	93
53) 2,4-Dinitrophenol	10.06	184	50131	30.60	nq	# 54
54) Dibenzofuran	10.21	168	680566	26.44	nq	97
55) 4-Nitrophenol	10.13	139	119696	26.28	nq	87
56) 2,4-Dinitrotoluene	10.19	165	171568	28.23	nq	90
57) Fluorene	10.56	166	552514	28.95	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	131373	28.15	nq	93
59) Diethylphthalate	10.43	149	608974	28.35	nq	96
60) 4-Chlorophenyl-phenylether	10.54	204	258910	27.97	nq	99
61) 4-Nitroaniline	10.58	138	170377	29.71	nq	88
62) Azobenzene	10.70	77	591050	24.18	nq	94
64) 4,6-Dinitro-2-methylphenol	10.60	198	83921	28.70	nq	# 59
65) n-Nitrosodiphenylamine	10.67	169	516333	27.97	nq	100
66) 4-Bromophenyl-phenylether	11.04	248	155788	26.10	nq	93
67) Hexachlorobenzene	11.10	284	152409	25.26	nq	# 88
68) Atrazine	11.20	200	173913	27.52	nq	97
69) Pentachlorophenol	11.30	266	59190	15.34	nq	97
70) Phenanthrene	11.52	178	851364	26.15	nq	98
71) Anthracene	11.57	178	922260	28.99	nq	99
72) Carbazole	11.73	167	929527	30.60	nq	97
73) Di-n-butylphthalate	12.05	149	956353	27.53	nq	# 97
74) Fluoranthene	12.70	202	872101	27.39	nq	97
76) Benzidine	12.83	184	529028	28.77	nq	98
77) Pyrene	12.93	202	929827	25.91	nq	99
79) Butylbenzylphthalate	13.55	149	379927	26.13	nq	98
80) Benzo(a)anthracene	14.12	228	768554	28.87	nq	100
81) 3,3'-Dichlorobenzidine	14.09	252	285168	28.21	nq	# 98
82) Chrysene	14.17	228	764288	26.88	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	552271	30.16	nq	# 97
84) Di-n-octyl phthalate	14.72	149	866309	26.06	nq	99
85) Indeno(1,2,3-cd)pyrene	17.08	276	532147	25.30	nq	95
87) Benzo(b)fluoranthene	15.21	252	1310902	49.89	nq	# 94
88) Benzo(k)fluoranthene	15.21	252	1310902	60.00	nq	# 95
89) Benzo(a)pyrene	15.54	252	595617	26.79	nq	# 97
90) Dibenzo(a,h)anthracene	17.09	278	456018	25.37	nq	95
91) Benzo(g,h,i)perylene	17.53	276	449086	24.70	nq	# 93

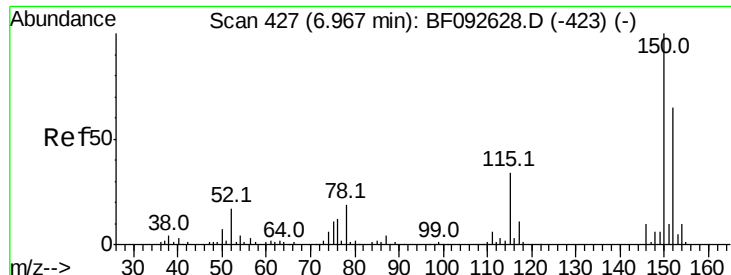
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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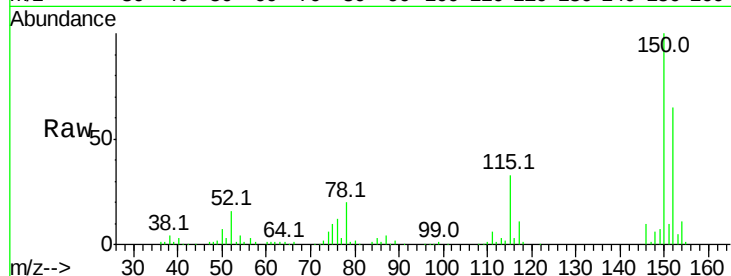


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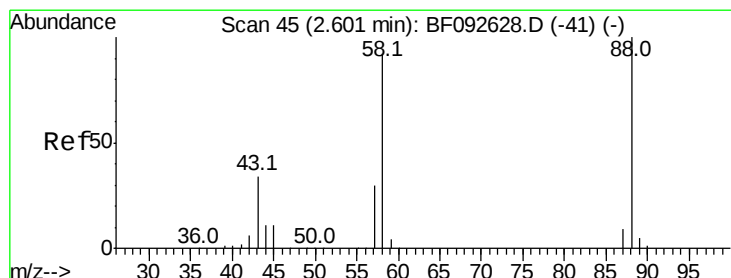
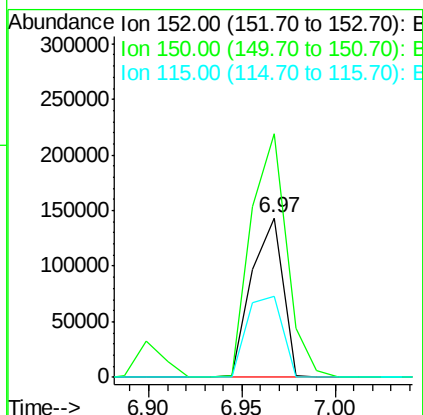
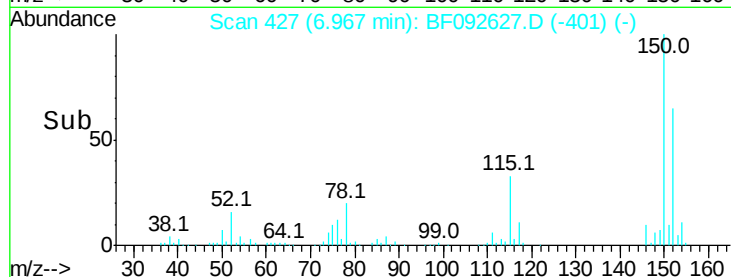
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:152 Resp: 166504
Ion Ratio Lower Upper
152 100
150 152.7 124.9 187.3
115 51.1 46.0 69.0



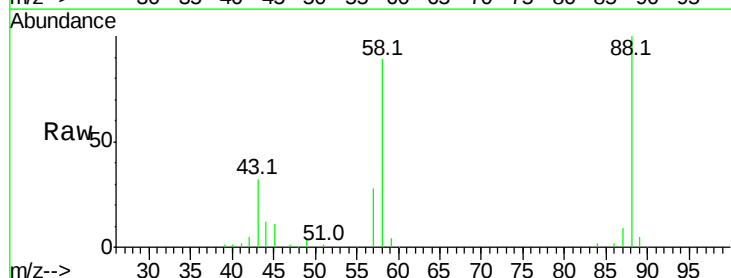
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



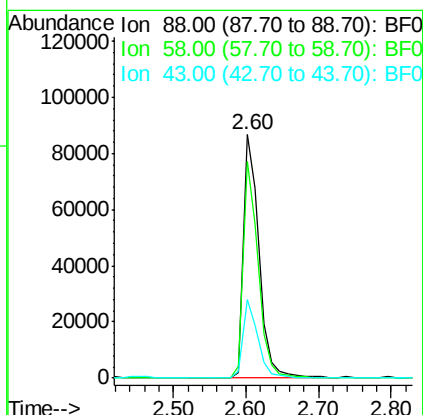
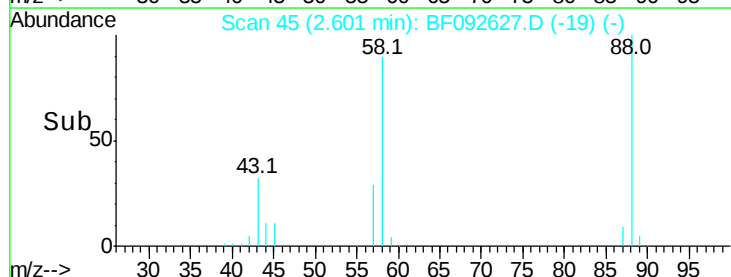
#2

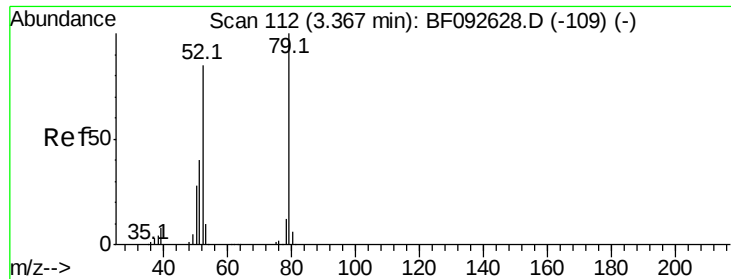
1,4-Dioxane
Concen: 22.85 ng
RT: 2.60 min Scan# 45
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Tgt Ion: 88 Resp: 130041
Ion Ratio Lower Upper
88 100
58 84.5 57.8 86.8
43 30.6 22.3 33.5



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





#3

Pvridine

Concen: 19.37 ng

RT: 3.37 min Scan# 112

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

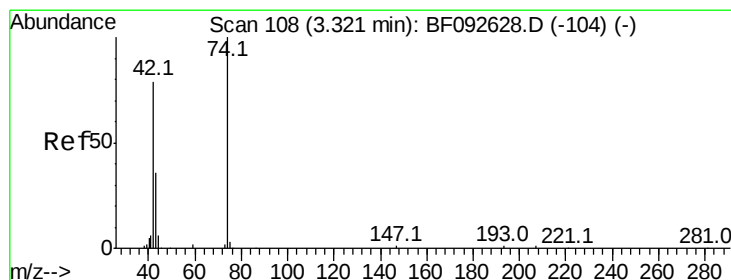
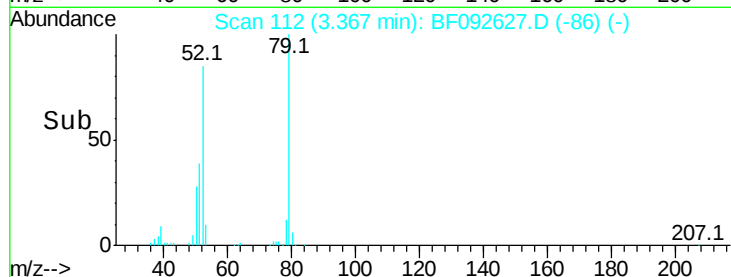
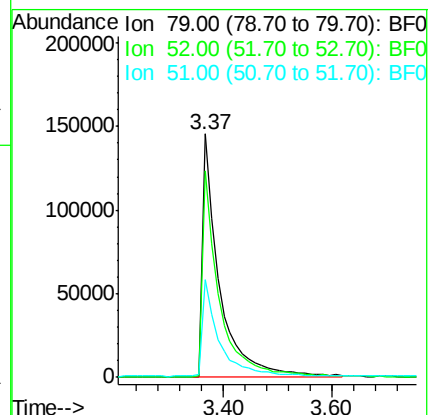
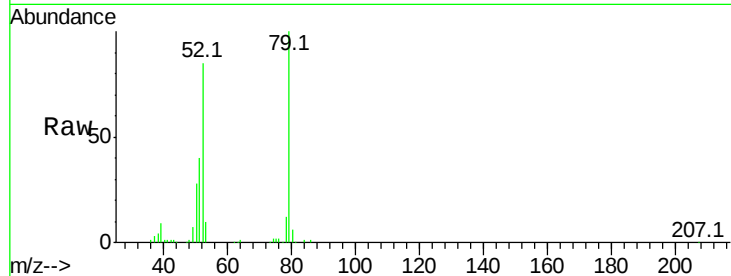
Tot Ion: 79 Resp: 313929

Ion Ratio Lower Upper

79 100

52 84.6 57.1 85.7

51 40.0 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 19.82 ng

RT: 3.31 min Scan# 107

Delta R.T. -0.01 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

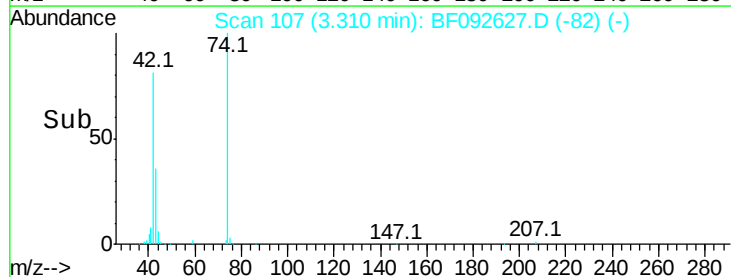
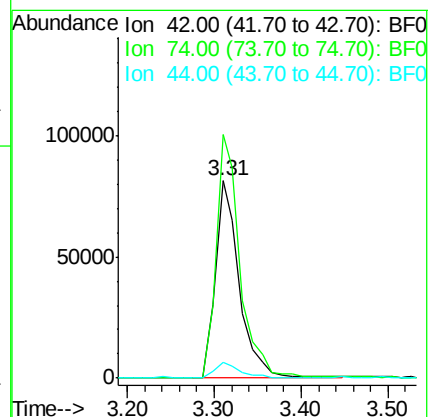
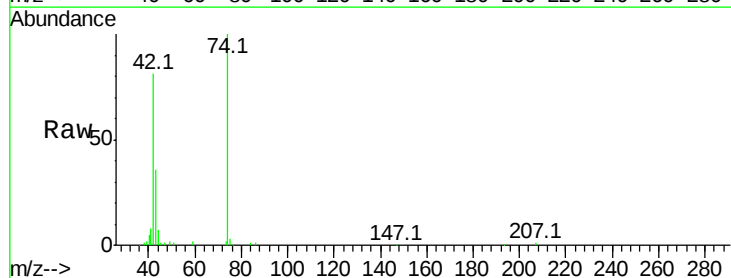
Tgt Ion: 42 Resp: 157526

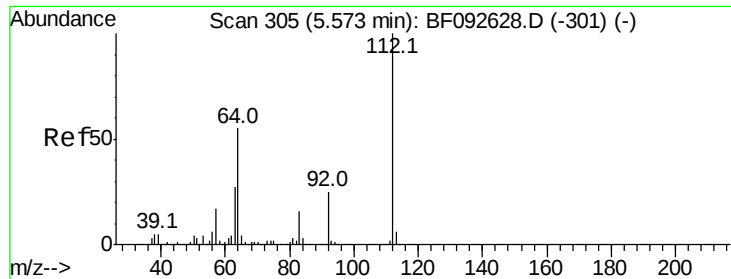
Ion Ratio Lower Upper

42 100

74 123.4 117.0 175.4

44 8.1 5.5 8.3





#5

2-Fluorophenol

Concen: 46.21 ng

RT: 5.56 min Scan# 304

Delta R.T. -0.01 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

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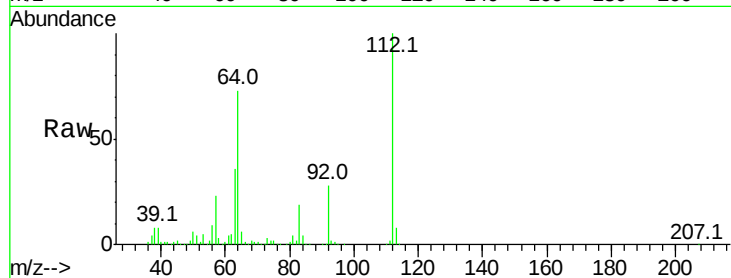
Tot Ion:112 Resp: 494541

Ion Ratio Lower Upper

112 100

64 73.0 46.1 69.1#

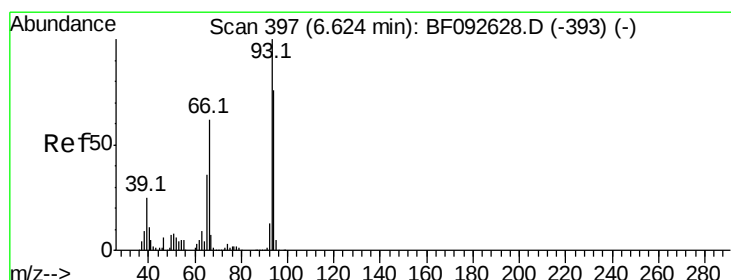
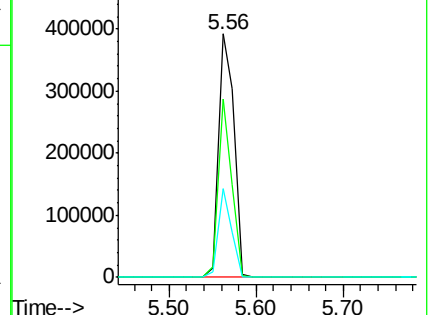
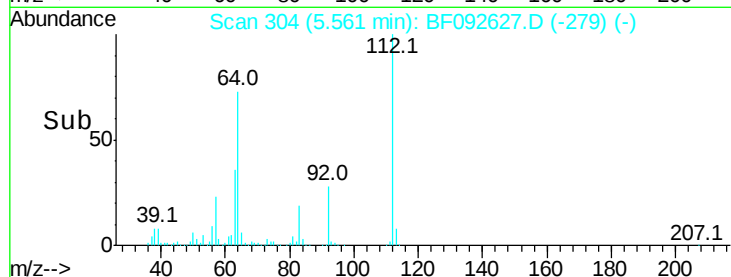
63 36.5 23.8 35.6#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.16 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

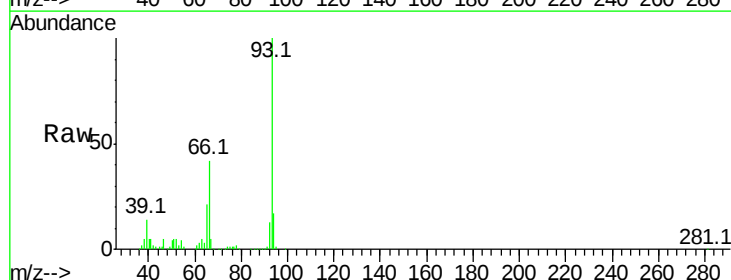
Tgt Ion: 93 Resp: 470831

Ion Ratio Lower Upper

93 100

66 42.1 76.2 114.2#

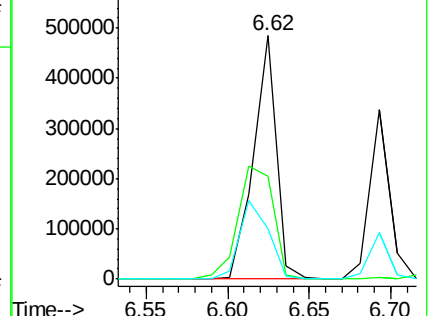
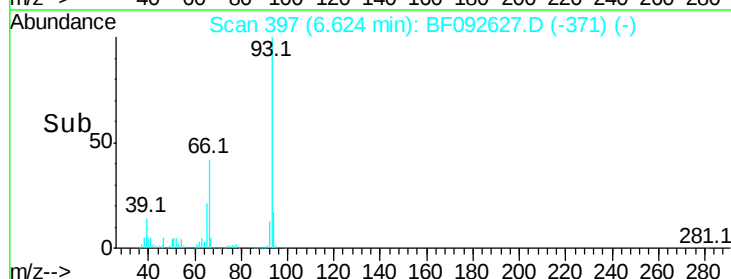
65 20.6 49.3 73.9#

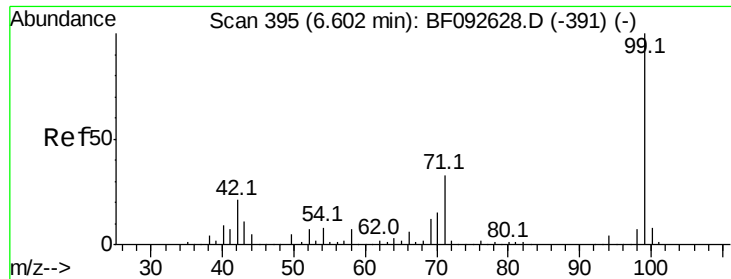


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 46.91 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

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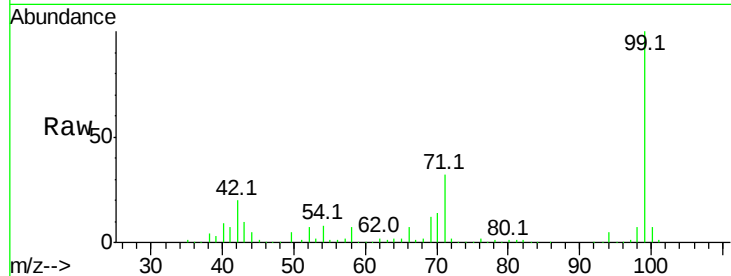
Tot Ion: 99 Resp: 639485

Ion Ratio Lower Upper

99 100

42 19.9 15.6 23.4

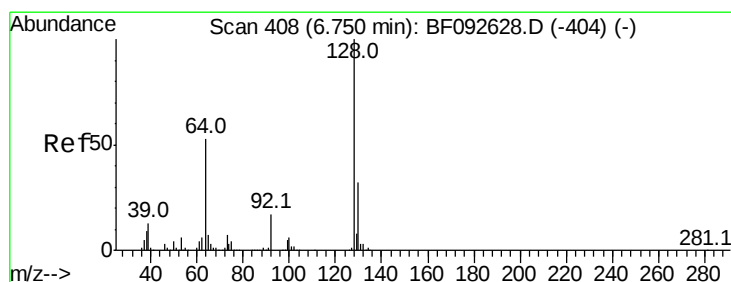
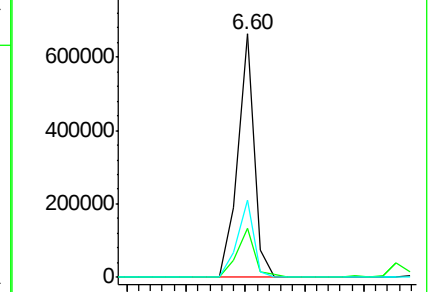
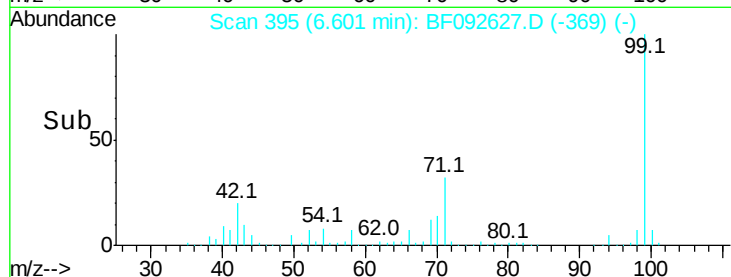
71 31.8 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 25.14 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

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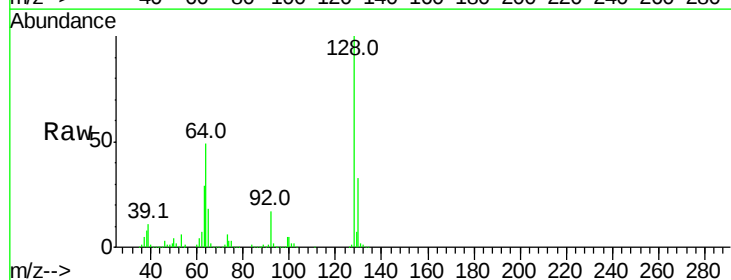
Tgt Ion: 128 Resp: 282606

Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

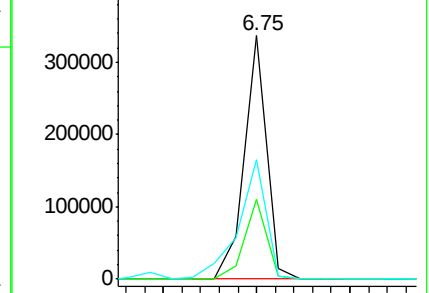
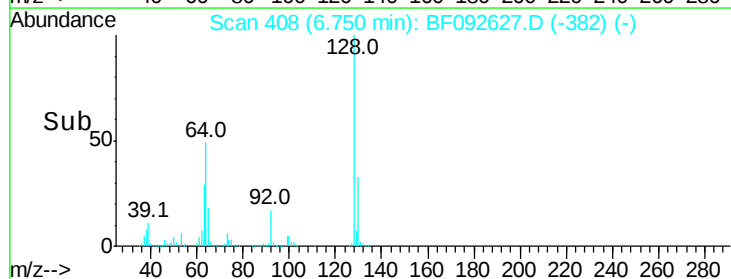
64 49.0 32.2 72.2

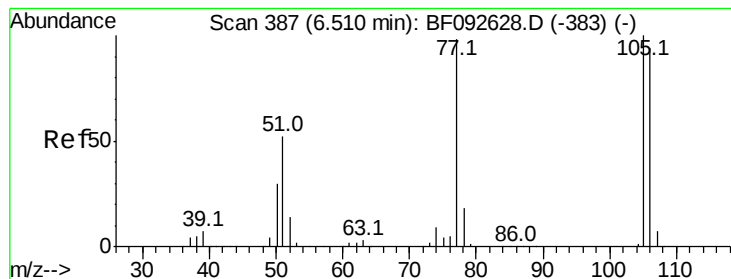


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 24.70 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

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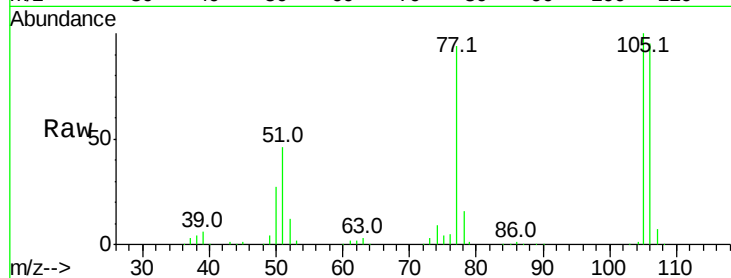
Tot Ion: 77 Resp: 238935

Ion Ratio Lower Upper

77 100

105 106.7 83.9 123.9

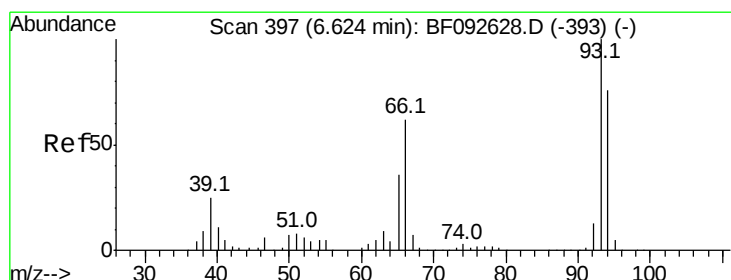
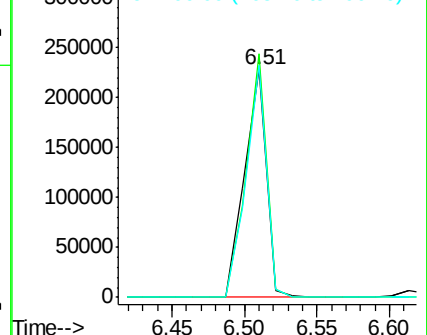
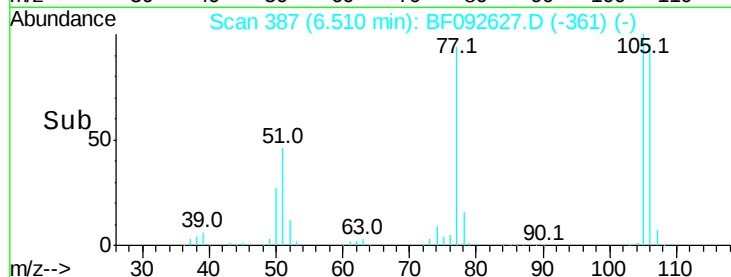
106 101.8 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 22.41 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

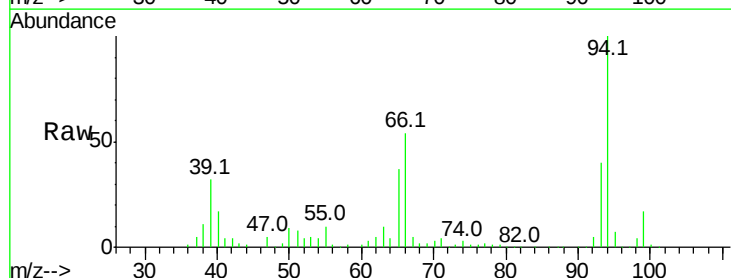
Tgt Ion: 94 Resp: 368737

Ion Ratio Lower Upper

94 100

65 37.3 21.4 61.4

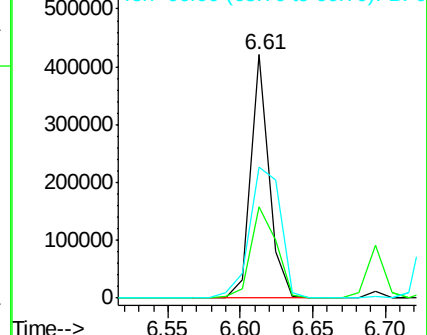
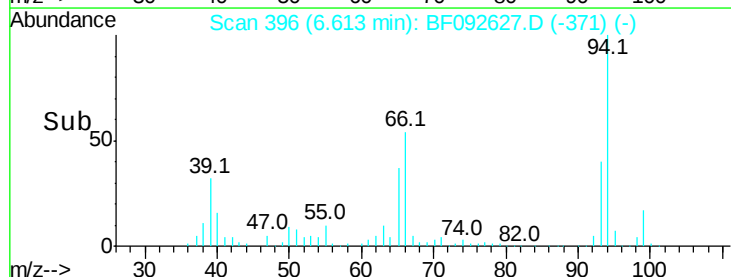
66 53.6 44.0 84.0

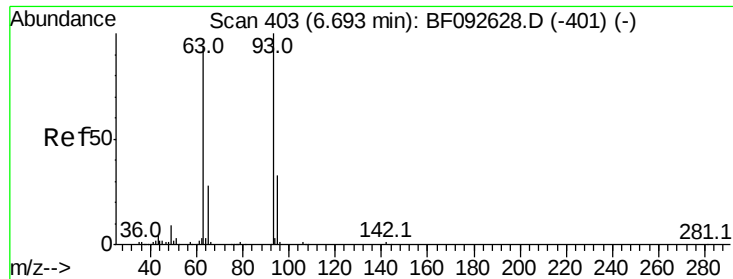


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

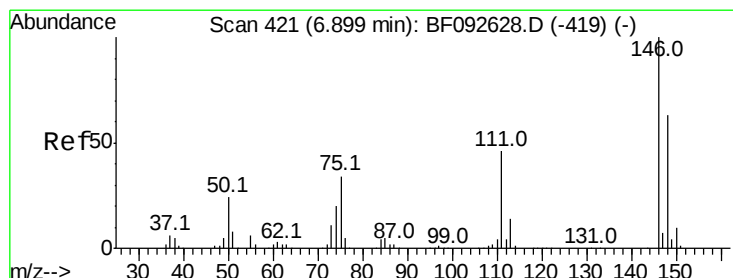
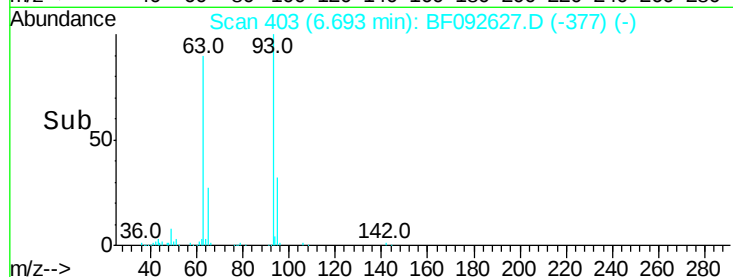
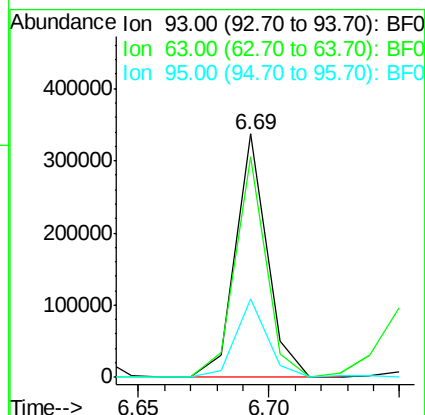
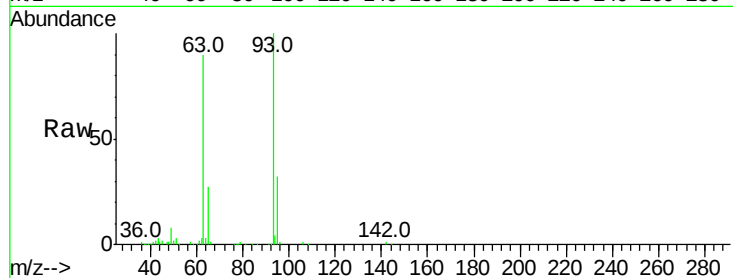




#11
bis(2-Chloroethyl)ether
Concen: 23.24 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

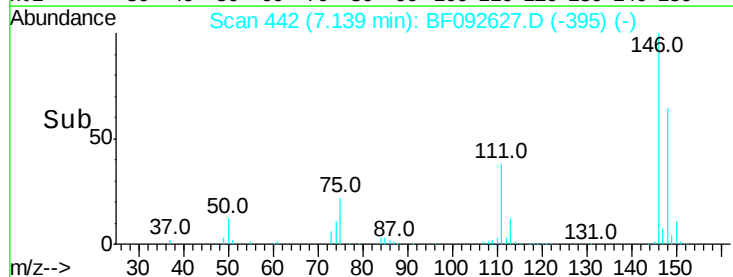
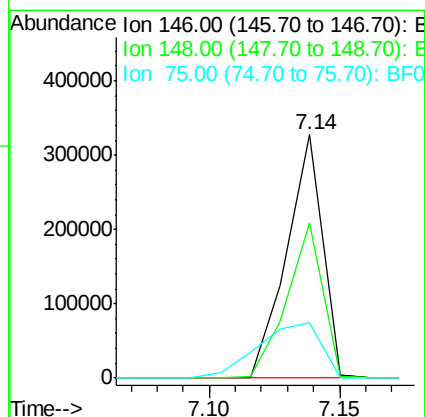
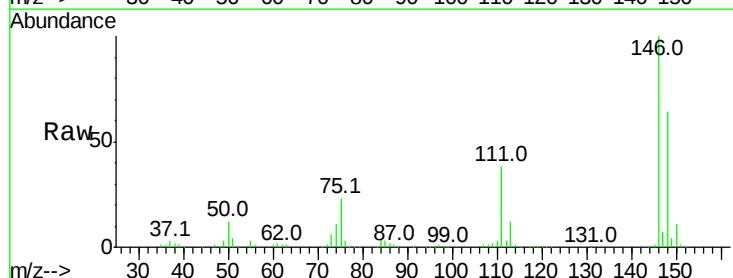
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

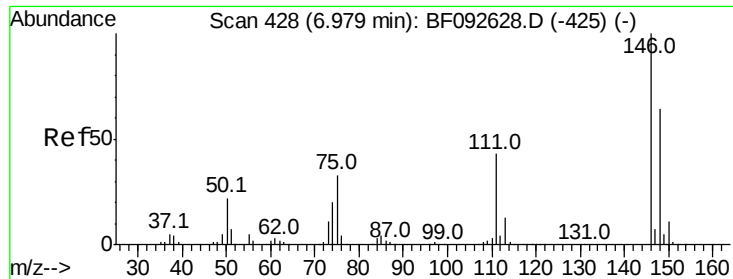
Tot Ion: 93 Resp: 286100
Ion Ratio Lower Upper
93 100
63 90.5 60.4 100.4
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 23.54 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.24 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Tgt Ion: 146 Resp: 312890
Ion Ratio Lower Upper
146 100
148 63.8 53.4 80.0
75 22.6 18.5 27.7

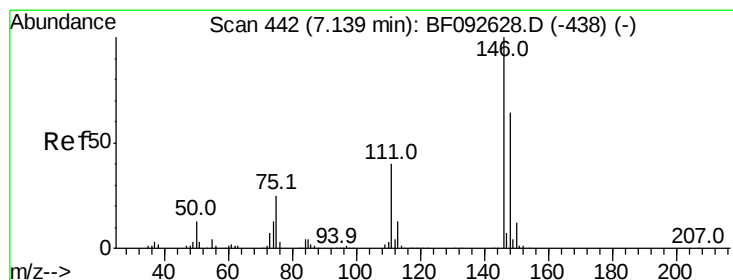
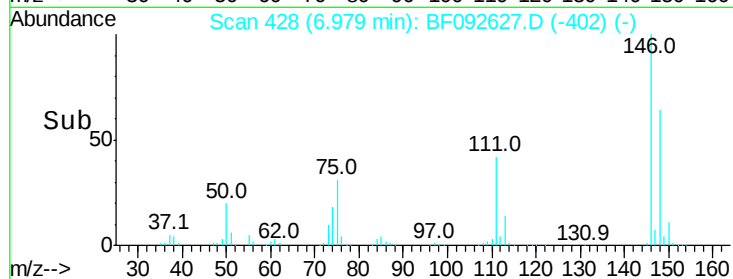
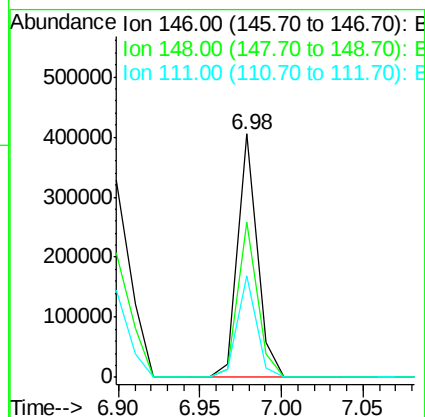
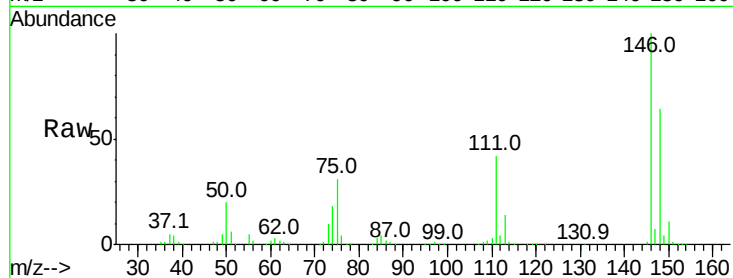




#13
 1,4-Dichlorobenzene
 Concen: 24.91 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

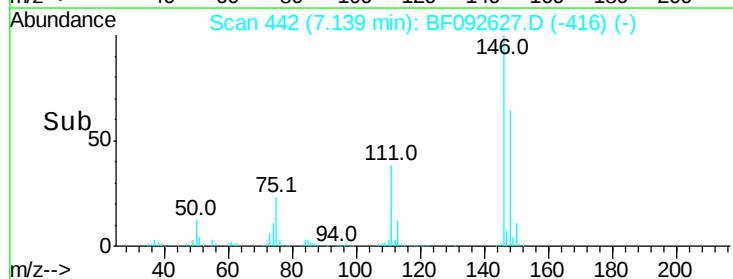
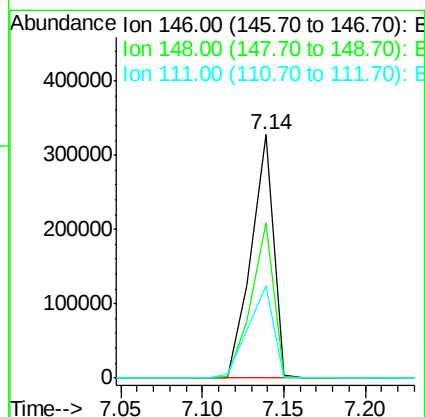
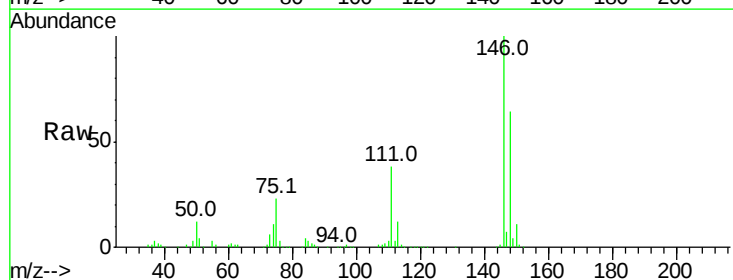
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

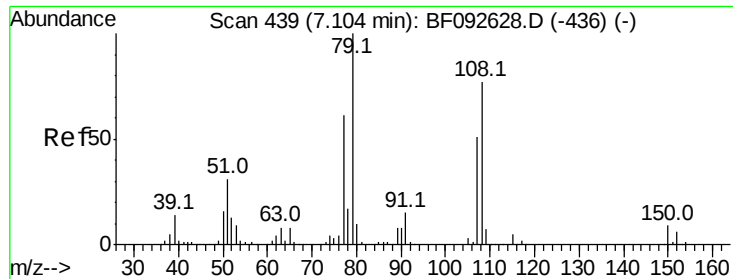
Tot Ion:146 Resp: 333291
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 76.0
 111 41.8 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 24.68 ng
 RT: 7.14 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

Tgt Ion:146 Resp: 313266
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.2
 111 38.2 36.2 54.2

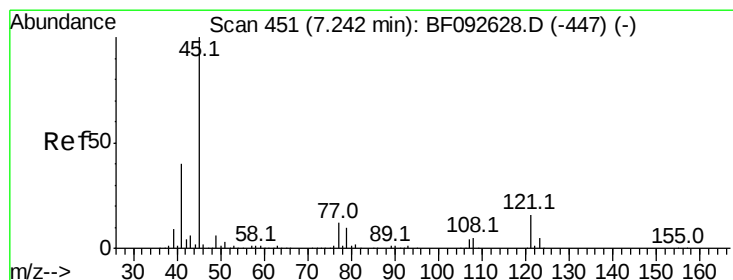
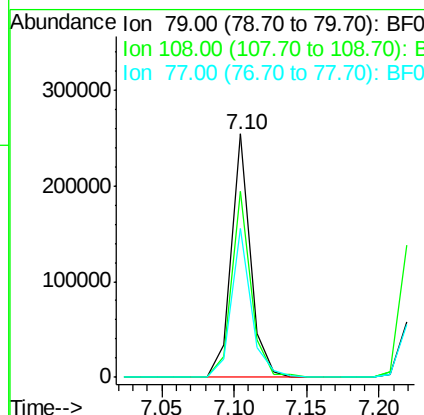
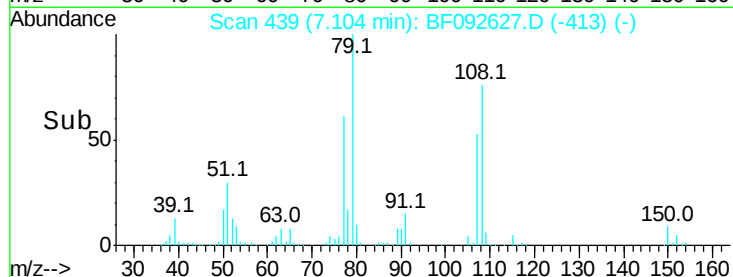
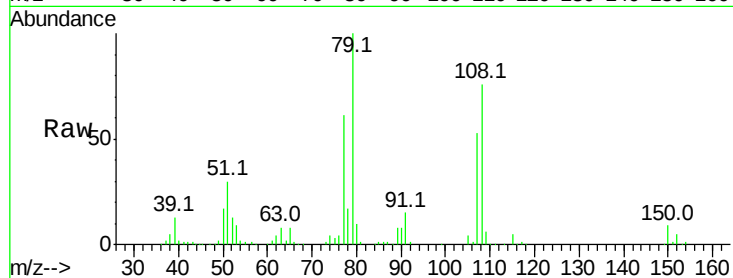




#15
Benzyl Alcohol
Concen: 22.82 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

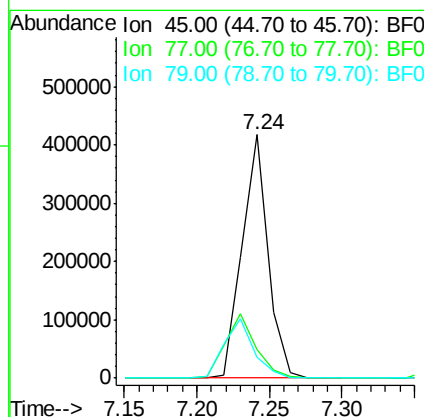
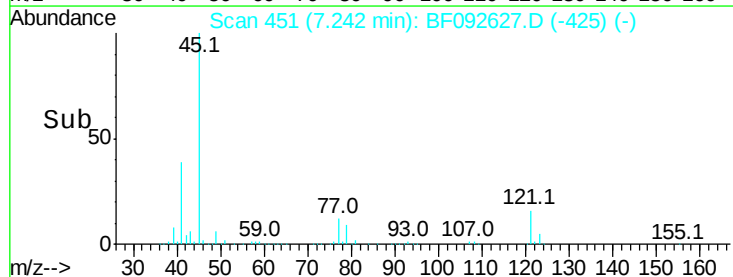
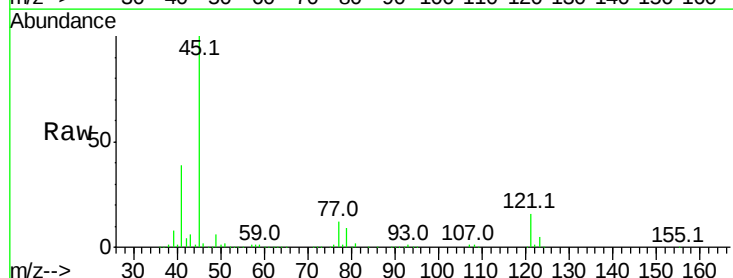
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

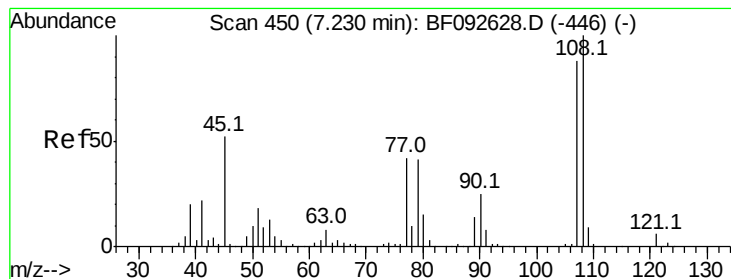
Tot Ion: 79 Resp: 234397
Ion Ratio Lower Upper
79 100
108 76.5 61.4 92.0
77 60.9 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.22 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Tgt Ion: 45 Resp: 516865
Ion Ratio Lower Upper
45 100
77 11.8 0.0 34.6
79 8.7 0.0 31.2

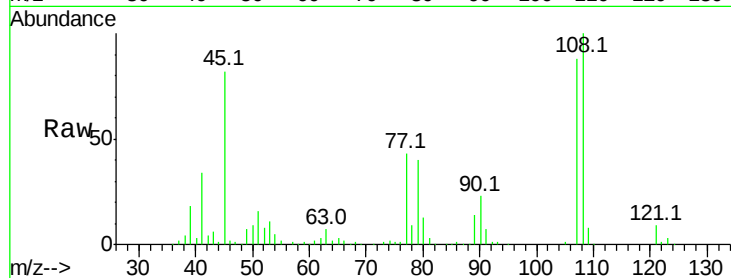




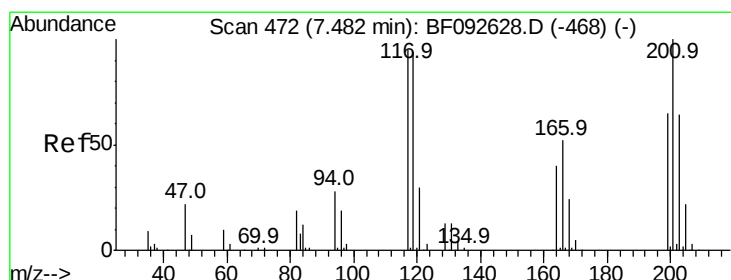
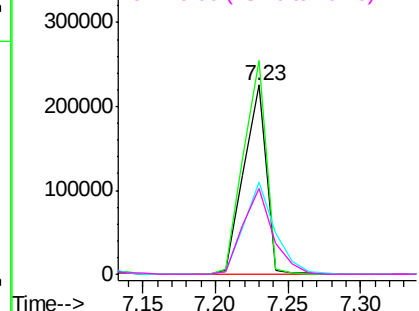
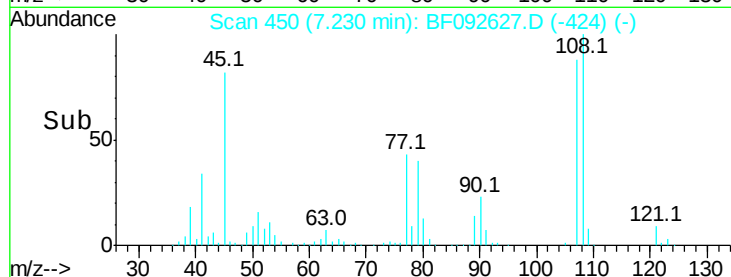
#17
2-Methylphenol
Concen: 25.41 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:107 Resp: 244022
Ion Ratio Lower Upper
107 100
108 113.1 93.0 139.6
77 48.9 39.8 59.8
79 45.5 38.0 57.0

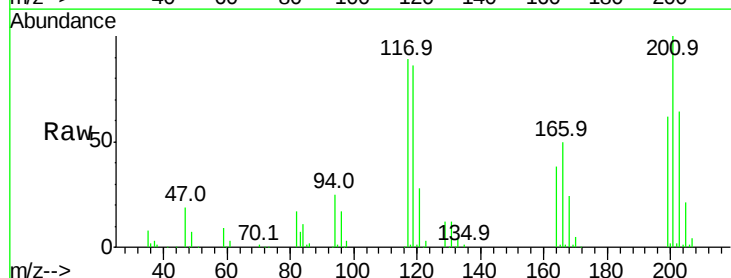


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

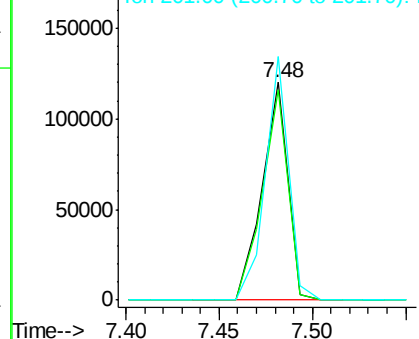
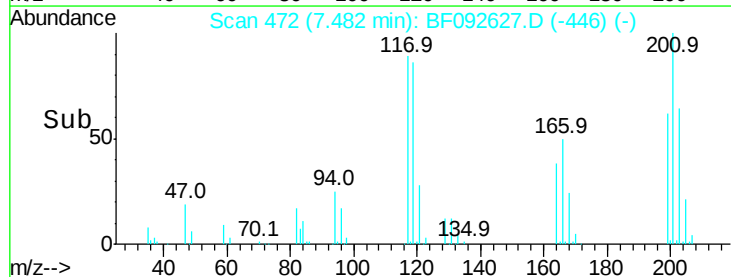


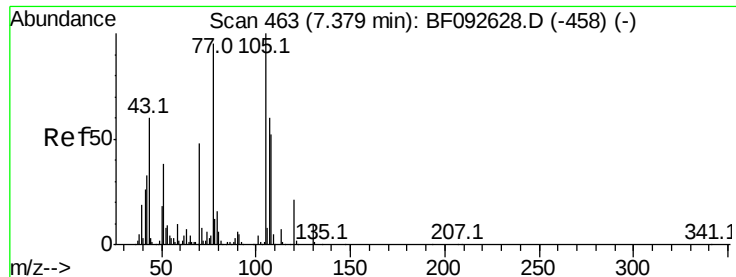
#18
Hexachloroethane
Concen: 24.55 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Tgt Ion:117 Resp: 113138
Ion Ratio Lower Upper
117 100
119 96.4 78.1 117.1
201 111.8 78.6 117.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

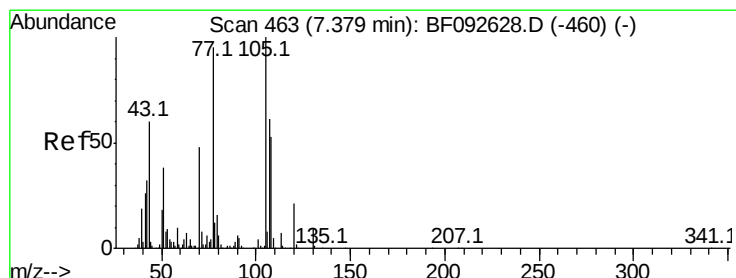
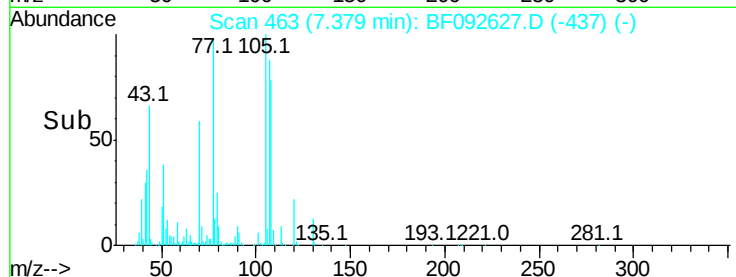
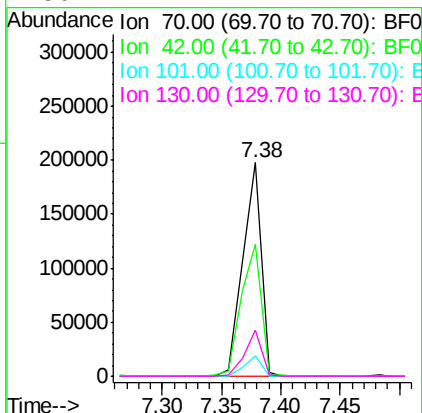
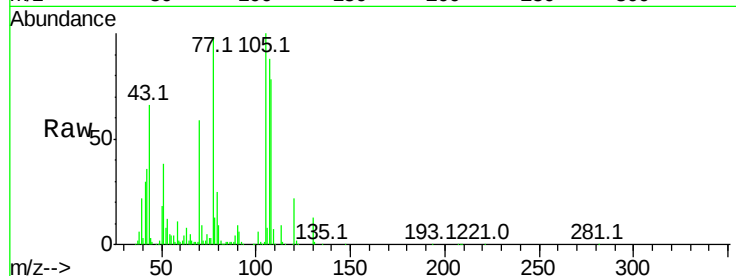




#19
n-Nitroso-di-n-propylamine
Concen: 23.25 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

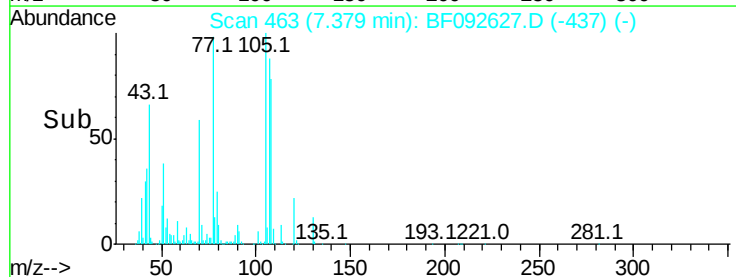
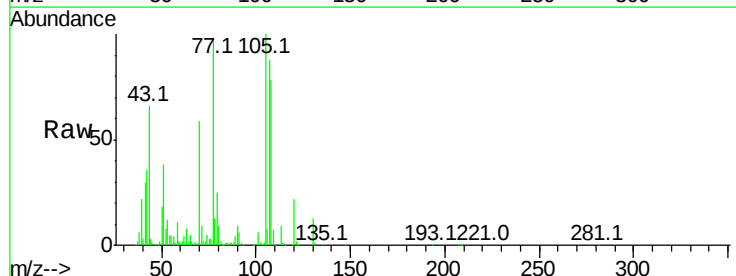
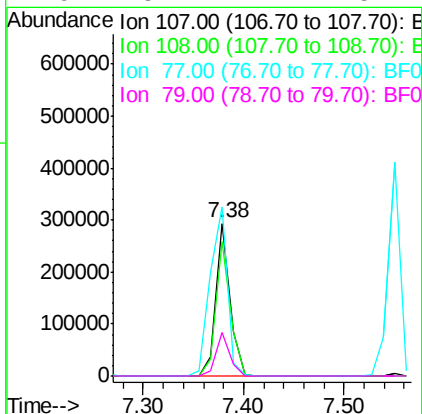
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

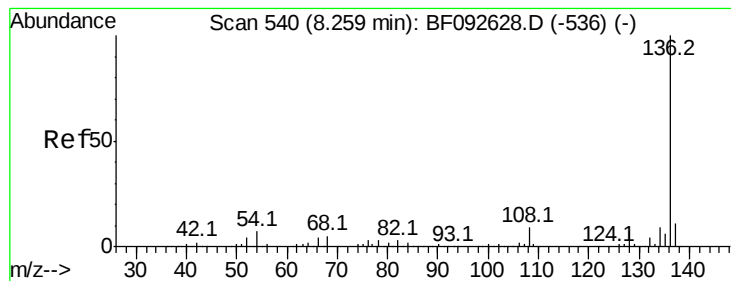
Tot Ion	Ratio	Lower	Upper
70	100		
42	61.4	49.4	74.0
101	9.9	7.4	11.2
130	21.7	14.2	21.4



#20
3+4-Methylphenols
Concen: 24.79 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	73.0	113.0
77	111.0	71.3	111.3
79	28.1	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:136 Resp: 669288

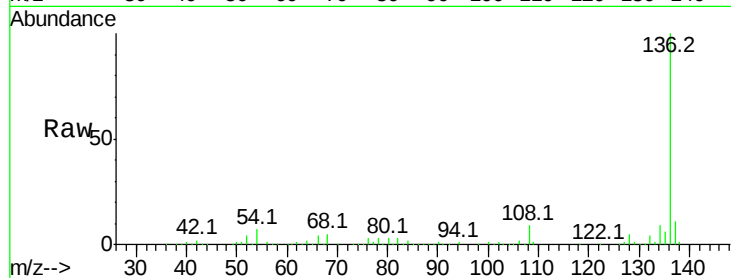
Ion Ratio Lower Upper

136 100

137 10.6 8.4 12.6

54 7.4 4.5 6.7#

68 5.2 3.6 5.4

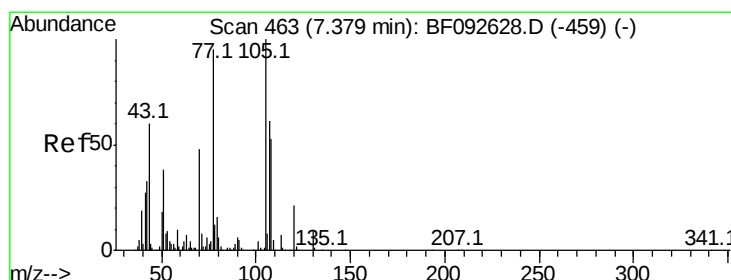
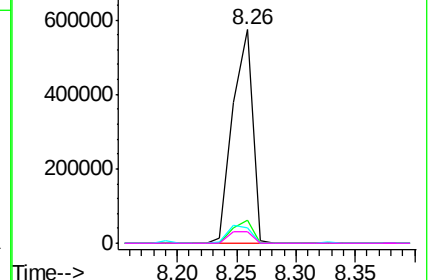
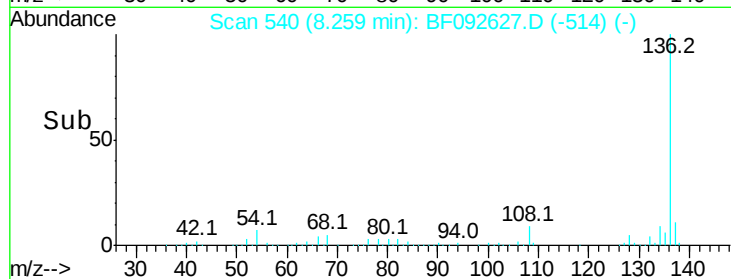


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 24.81 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Tgt Ion:105 Resp: 395497

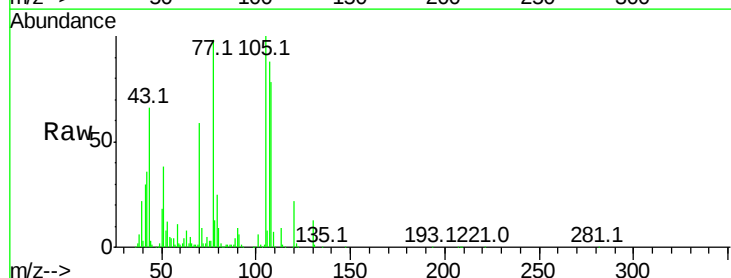
Ion Ratio Lower Upper

105 100

71 9.3 3.2 4.8#

51 38.0 26.2 39.4

120 21.8 16.6 24.8

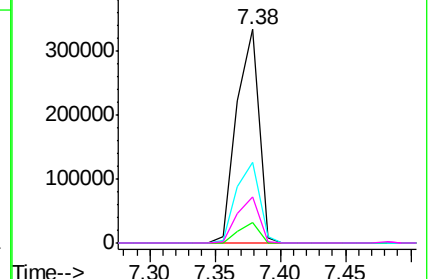
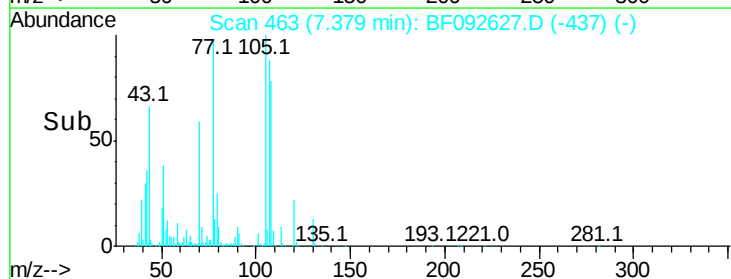


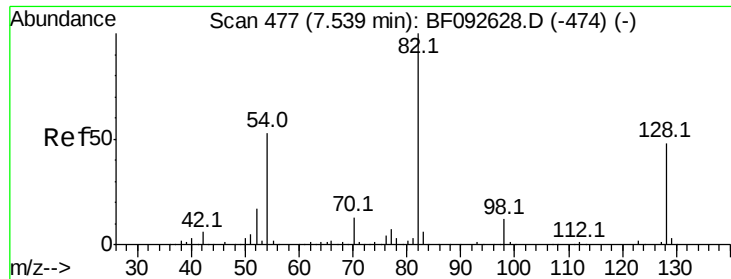
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

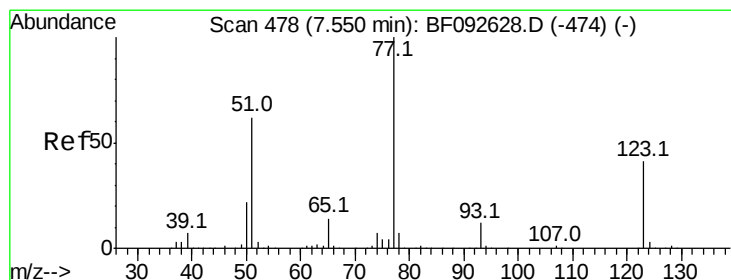
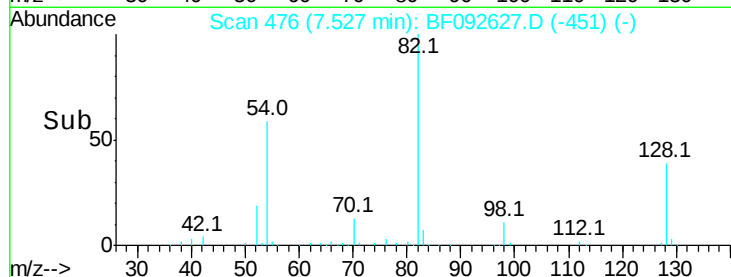
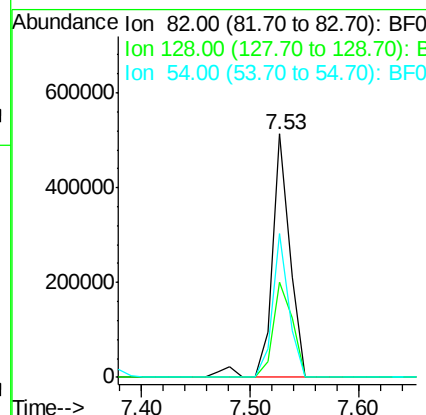
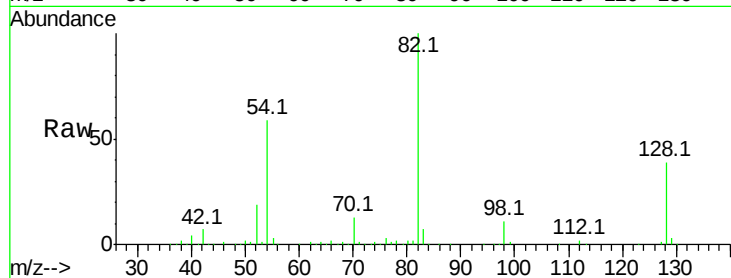




#23
 Nitrobenzene-d5
 Concen: 47.92 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.01 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

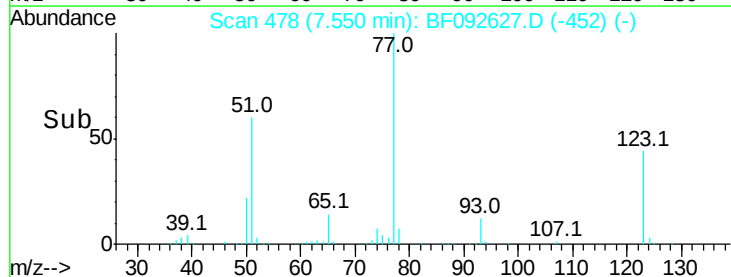
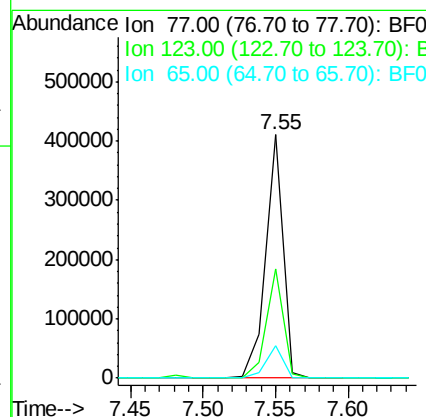
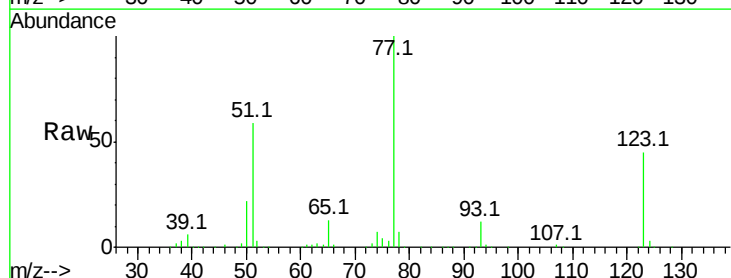
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

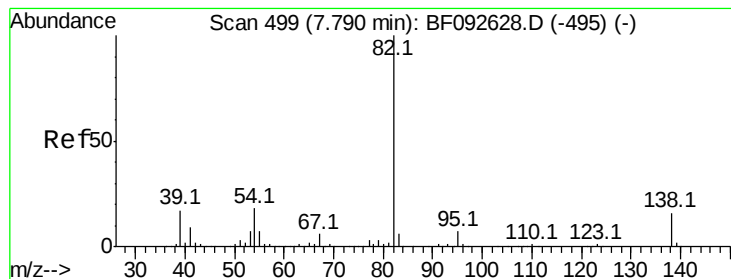
Tot Ion	82	Resp	587125
Ion Ratio	100	Lower	Upper
128	38.9	34.6	52.0
54	58.9	39.5	59.3



#24
 Nitrobenzene
 Concen: 26.67 ng
 RT: 7.55 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

Tgt Ion	77	Resp	342322
Ion Ratio	100	Lower	Upper
123	44.8	33.0	49.4
65	13.4	11.2	16.8





#25

Isophorone

Concen: 24.38 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

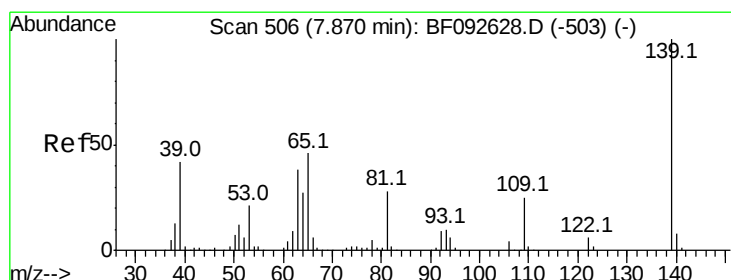
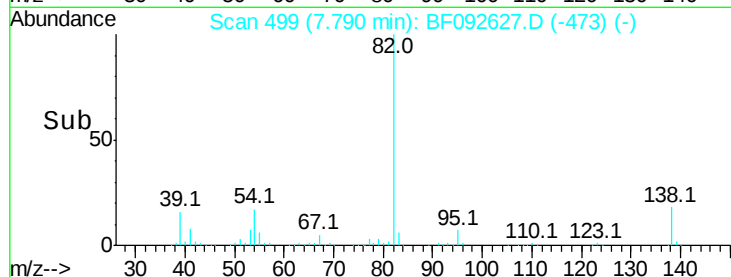
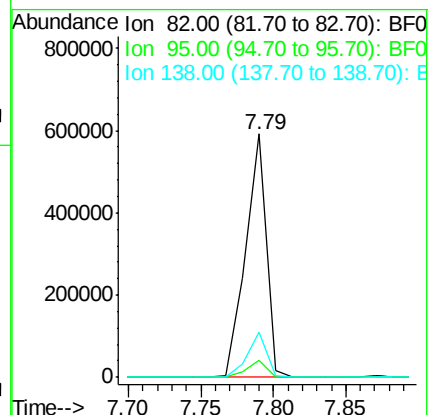
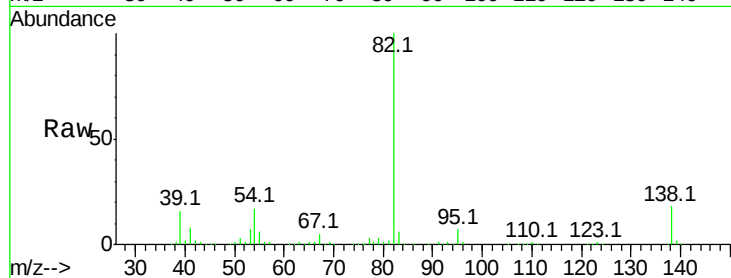
Tot Ion: 82 Resp: 588633

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 18.4 14.6 22.0



#26

2-Nitrophenol

Concen: 29.22 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

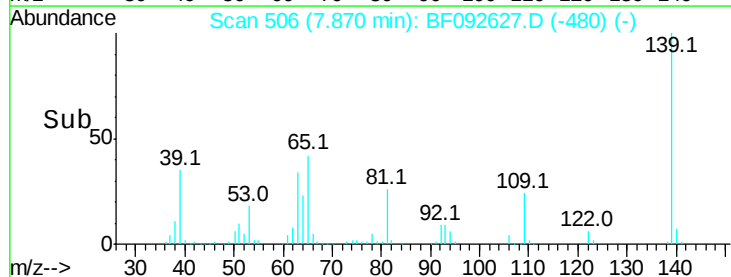
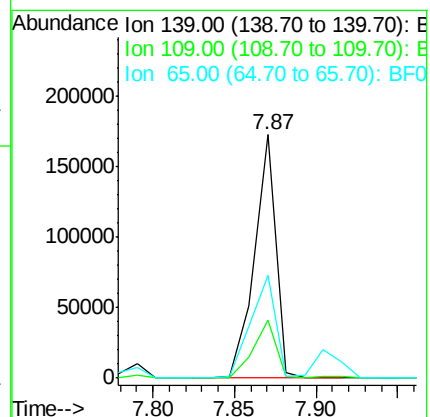
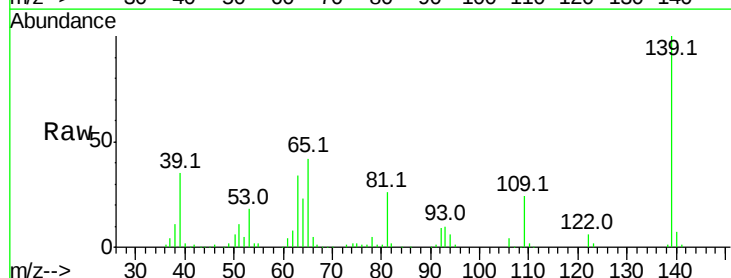
Tgt Ion: 139 Resp: 157145

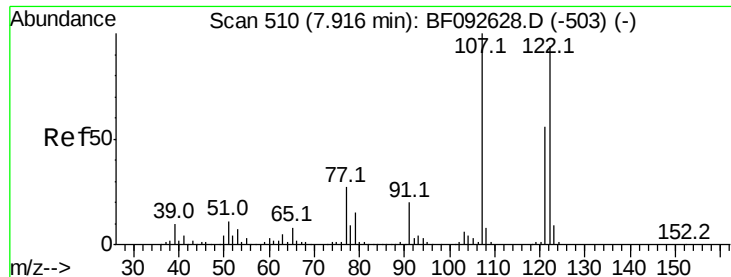
Ion Ratio Lower Upper

139 100

109 23.6 23.3 34.9

65 42.2 42.7 64.1#





#27

2,4-Dimethylphenol

Concen: 22.77 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

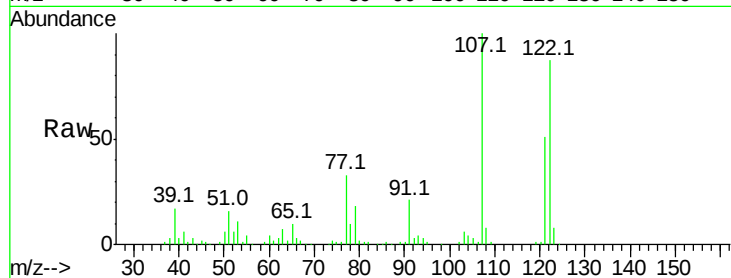
Tot Ion:122 Resp: 254677

Ion Ratio Lower Upper

122 100

107 115.4 94.1 141.1

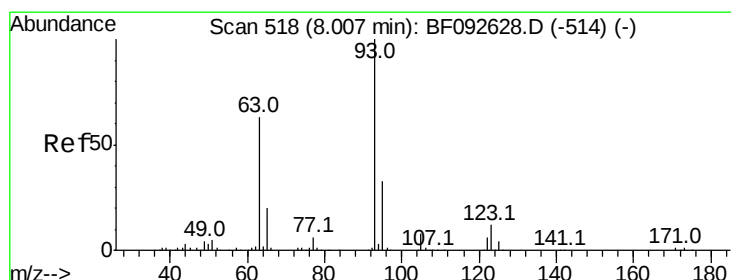
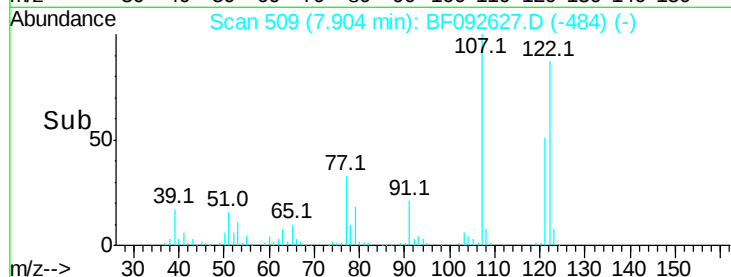
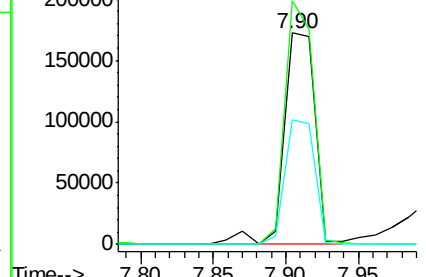
121 58.8 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 22.02 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

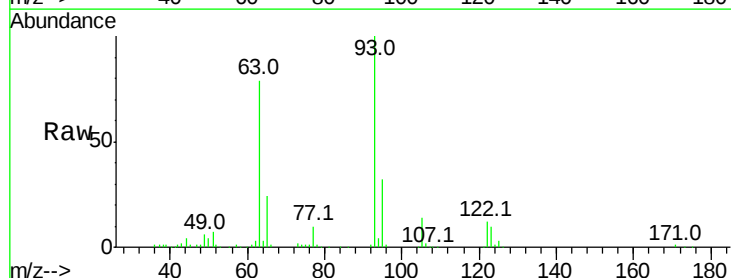
Tgt Ion: 93 Resp: 348974

Ion Ratio Lower Upper

93 100

95 32.1 26.5 39.7

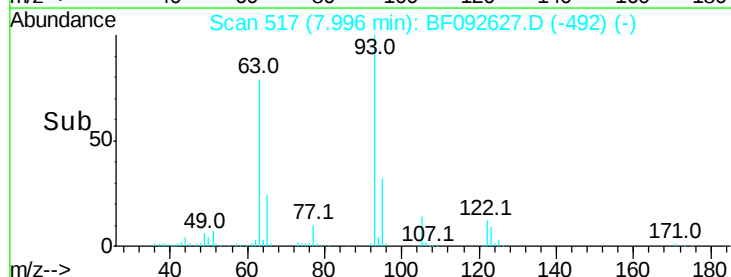
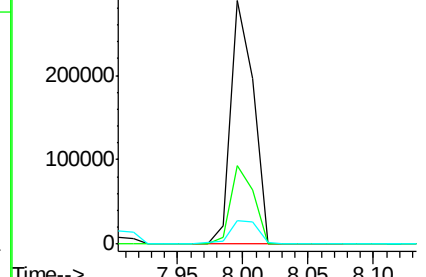
123 9.7 8.6 13.0

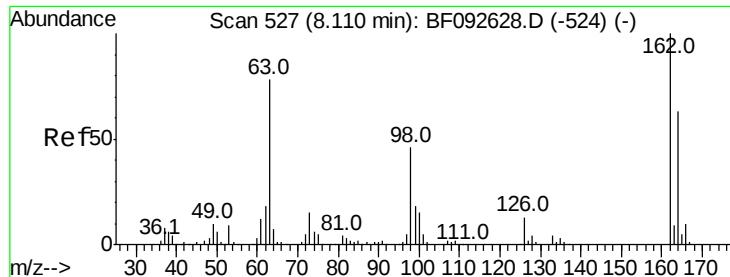


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

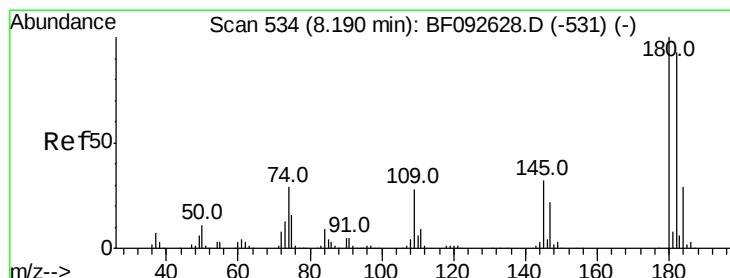
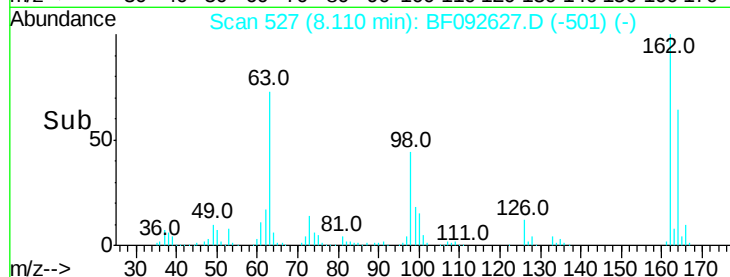
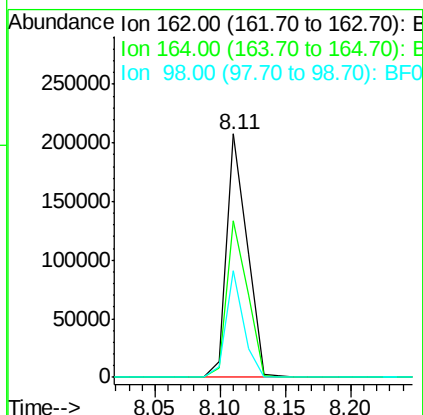
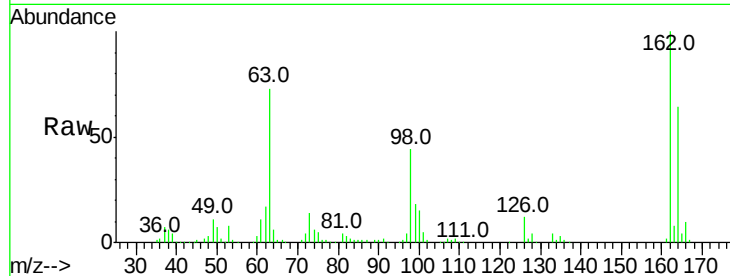




#29
 2,4-Dichlorophenol
 Concen: 23.38 ng
 RT: 8.11 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

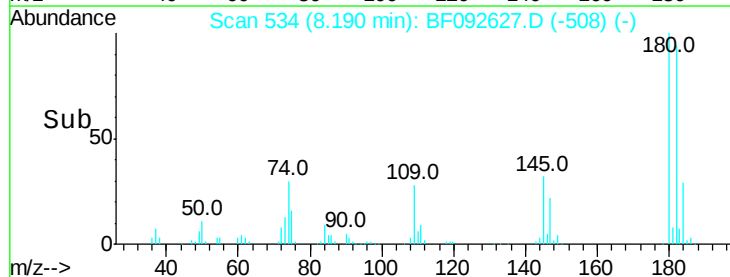
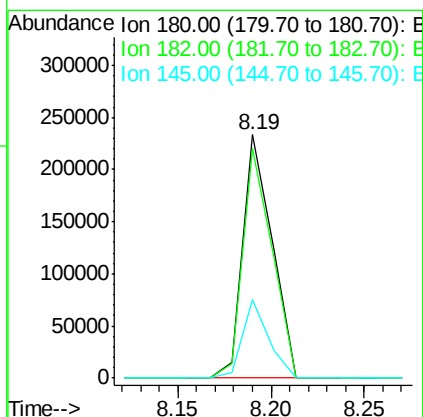
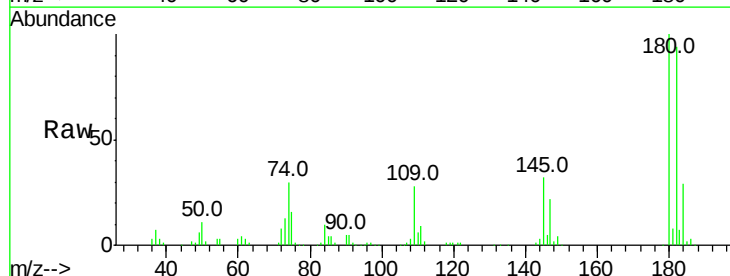
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

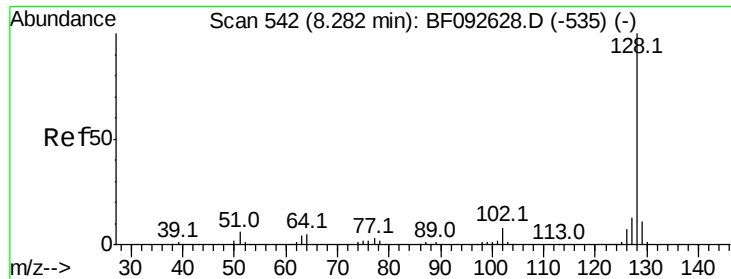
Tot Ion:162 Resp: 226765
 Ion Ratio Lower Upper
 162 100
 164 64.3 46.8 86.8
 98 43.8 9.1 49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 24.24 ng
 RT: 8.19 min Scan# 534
 Delta R.T. -0.00 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

Tgt Ion:180 Resp: 254107
 Ion Ratio Lower Upper
 180 100
 182 94.3 78.2 117.4
 145 32.5 21.6 32.4#





#31

Naphthalene

Concen: 24.47 ng

RT: 8.28 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

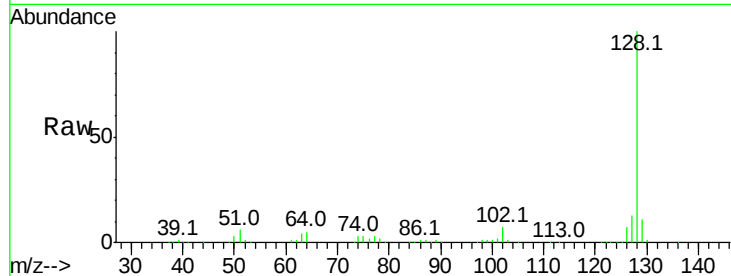
Tot Ion:128 Resp: 838161

Ion Ratio Lower Upper

128 100

129 10.6 9.5 14.3

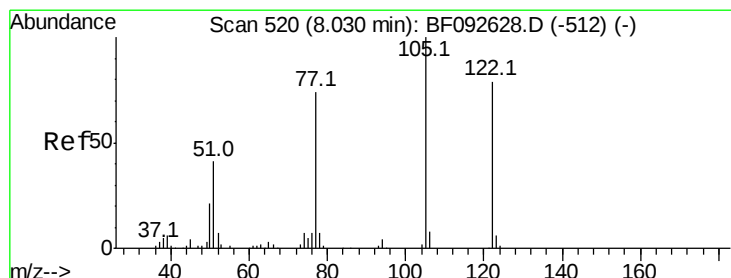
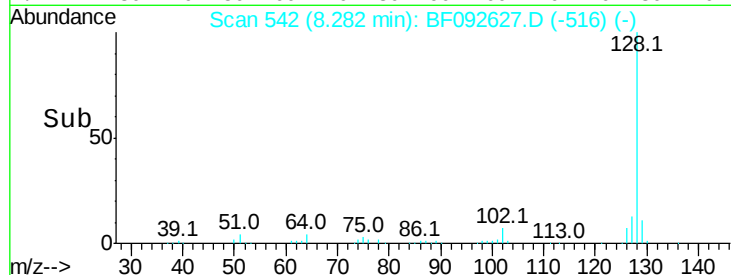
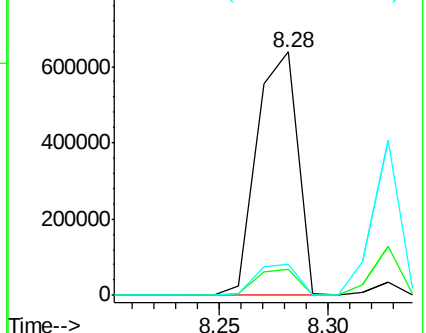
127 13.0 10.8 16.2



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: 14.53 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.02 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

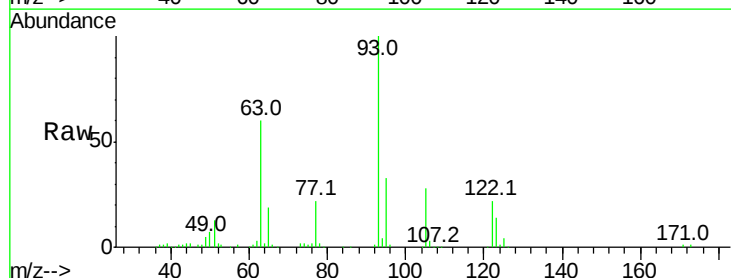
Tgt Ion:122 Resp: 112376

Ion Ratio Lower Upper

122 100

105 125.6 107.2 147.2

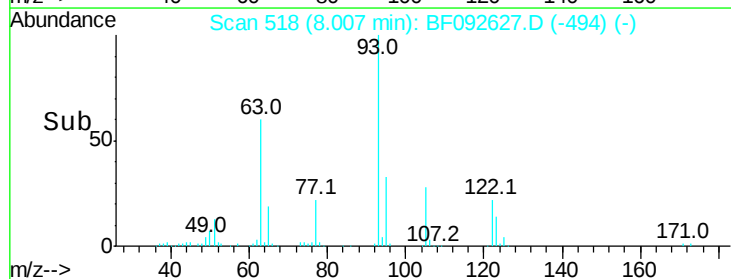
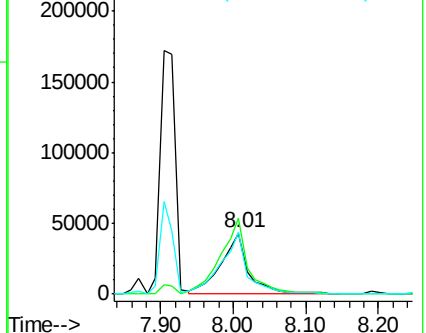
77 101.2 74.5 114.5

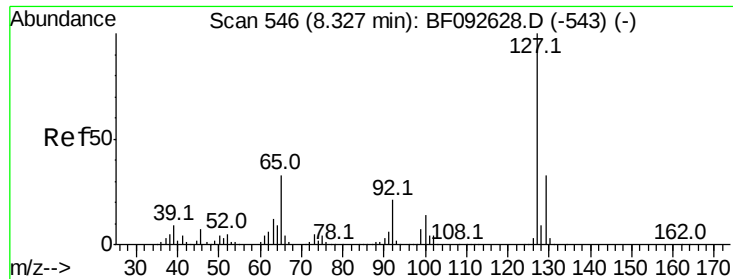


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

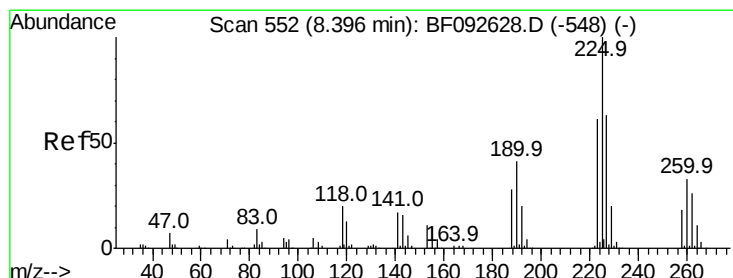
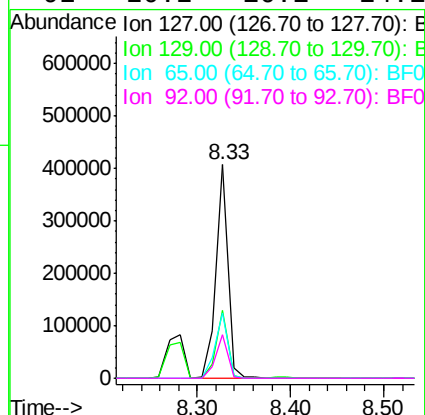
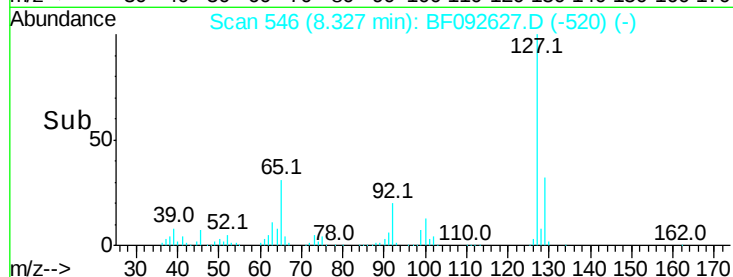
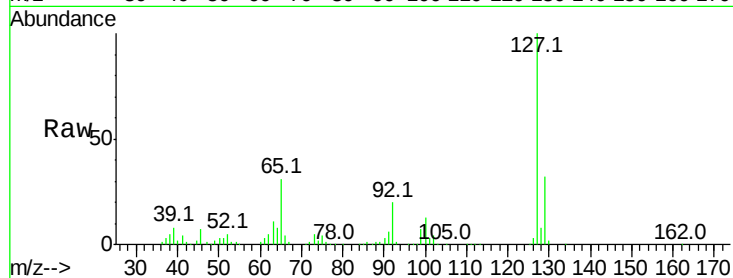




#33
4-Chloroaniline
Concen: 24.75 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

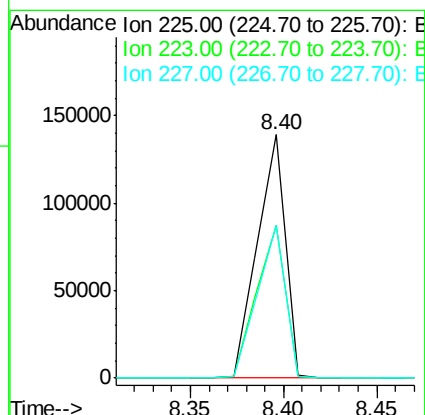
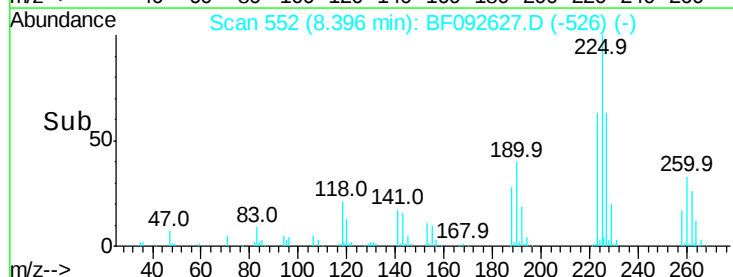
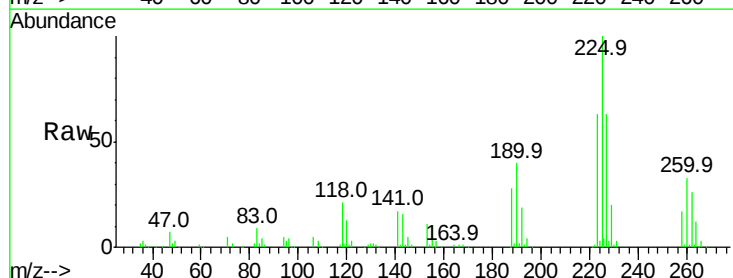
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

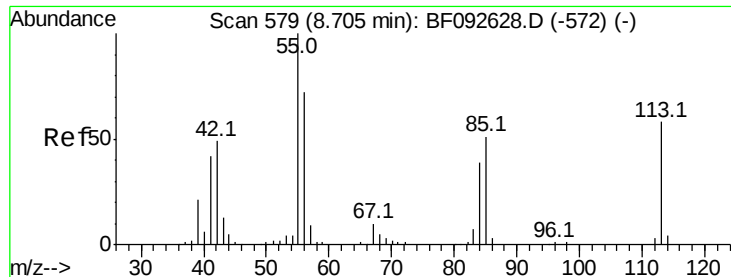
Tot Ion:	127	Resp:	358652
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	30.7	25.8	38.8
92	20.2	16.1	24.1



#34
Hexachlorobutadiene
Concen: 25.20 ng
RT: 8.40 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Tgt Ion:	225	Resp:	144463
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.6
227	62.8	50.6	76.0





#35

Caprolactam

Concen: 22.71 ng

RT: 8.68 min Scan# 577

Delta R.T. -0.02 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

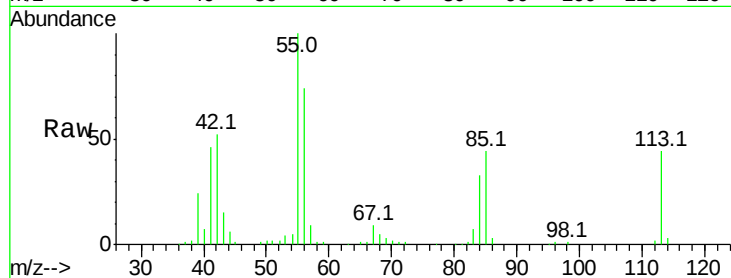
Tot Ion:113 Resp: 73564

Ion Ratio Lower Upper

113 100

55 226.6 119.2 159.2#

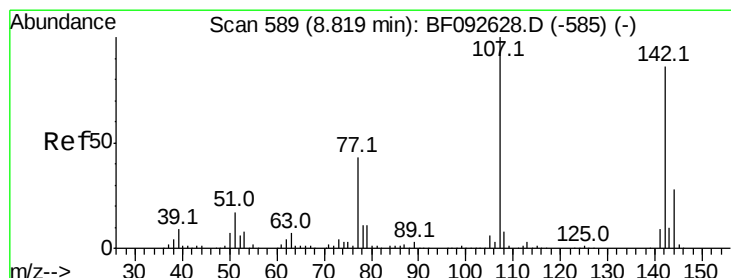
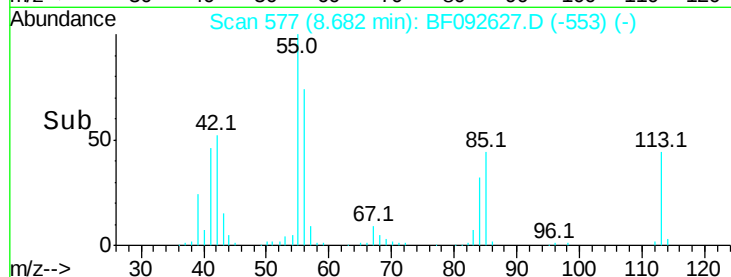
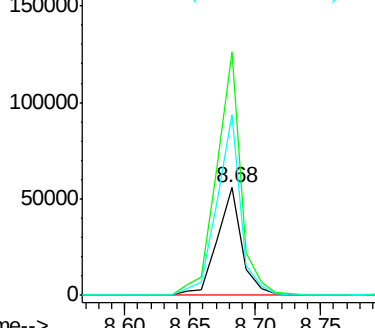
56 168.3 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 22.81 ng

RT: 8.81 min Scan# 588

Delta R.T. -0.01 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

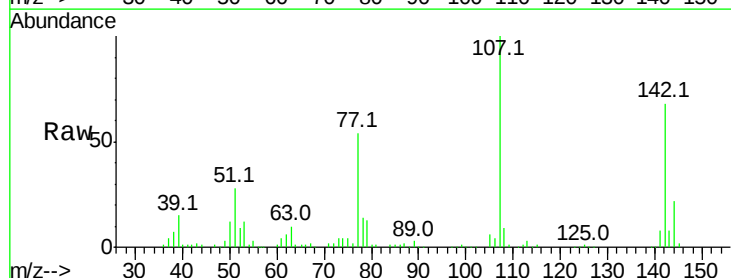
Tgt Ion:107 Resp: 238591

Ion Ratio Lower Upper

107 100

144 22.0 19.3 28.9

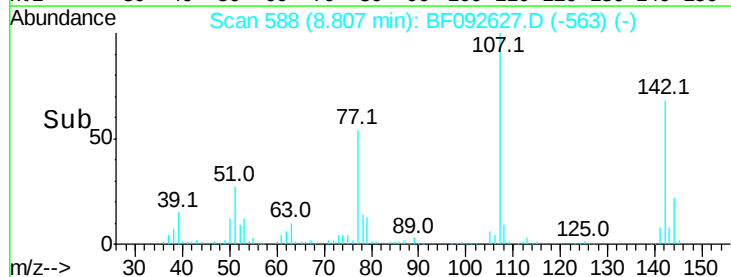
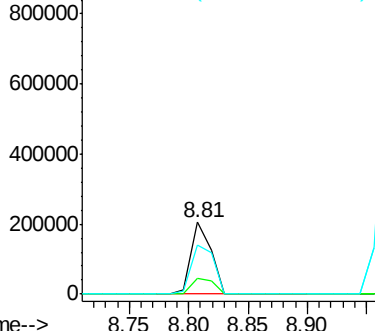
142 68.2 59.0 88.6

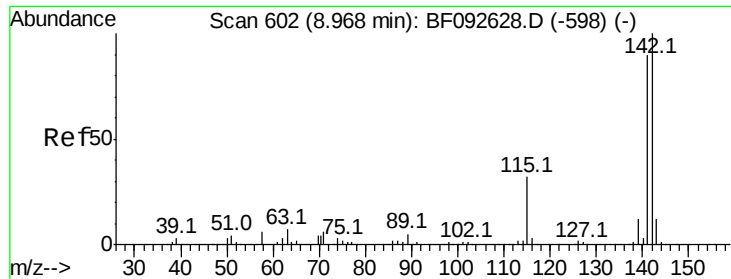


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

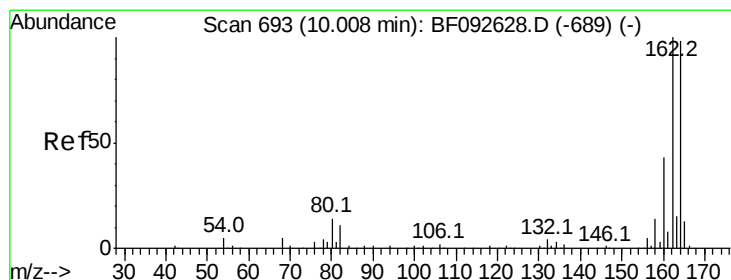
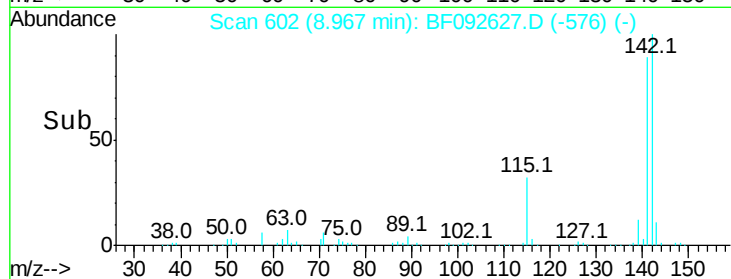
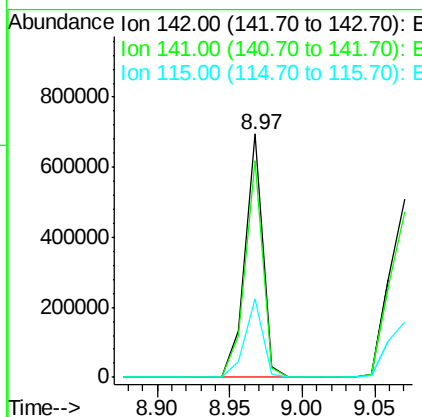
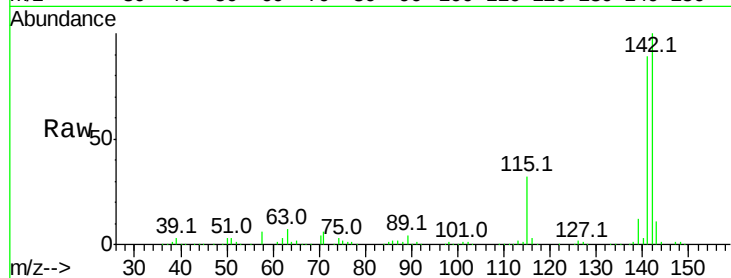




#37
 2-Methylnaphthalene
 Concen: 27.23 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

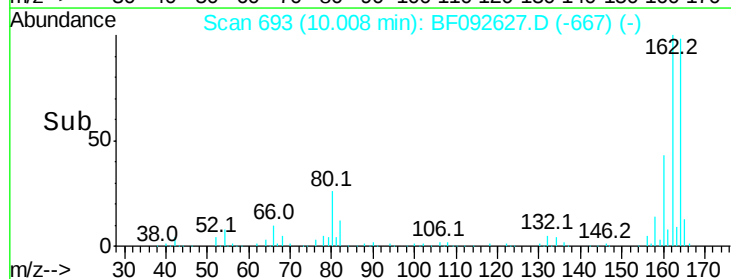
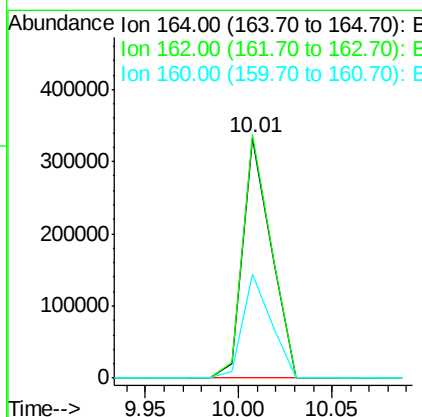
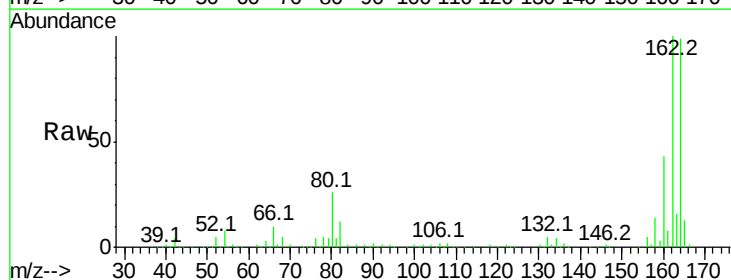
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

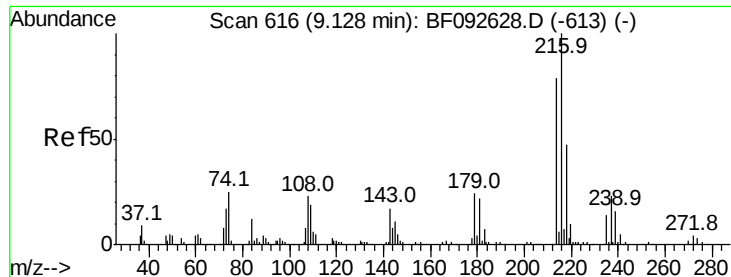
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	32.1	28.3	42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.2	120.2
160	43.6	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.58 ng

RT: 9.13 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:216 Resp: 253917

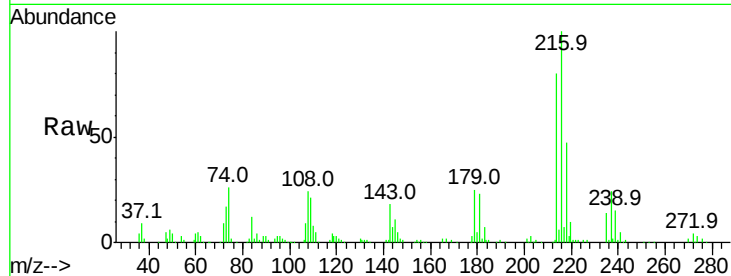
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.0

179 21.3 17.4 26.2

108 18.7 15.6 23.4

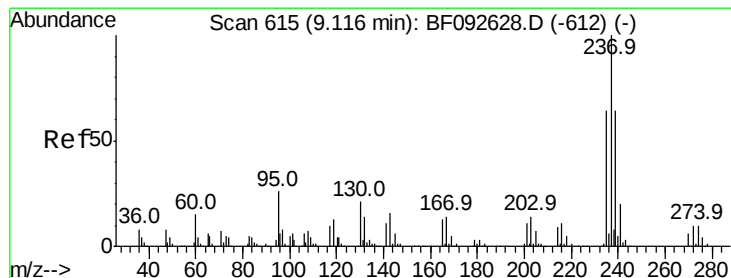
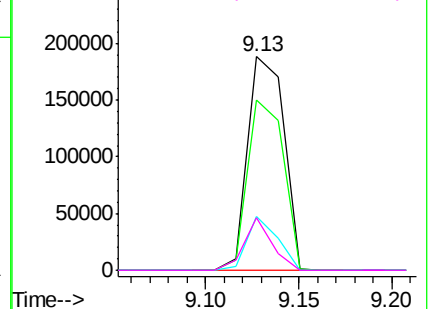
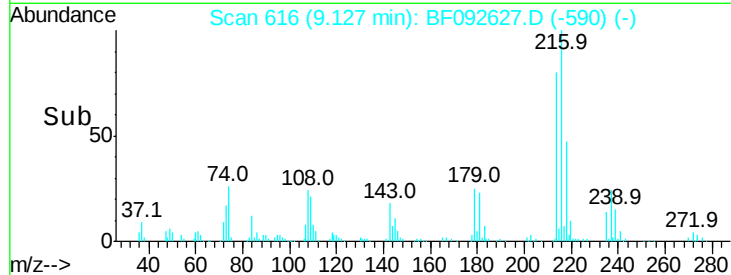


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 24.48 ng

RT: 9.12 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

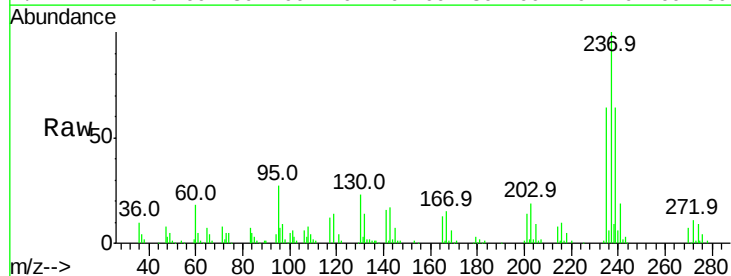
Tgt Ion:237 Resp: 108948

Ion Ratio Lower Upper

237 100

235 63.7 41.2 81.2

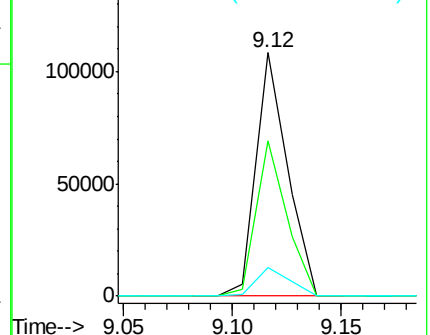
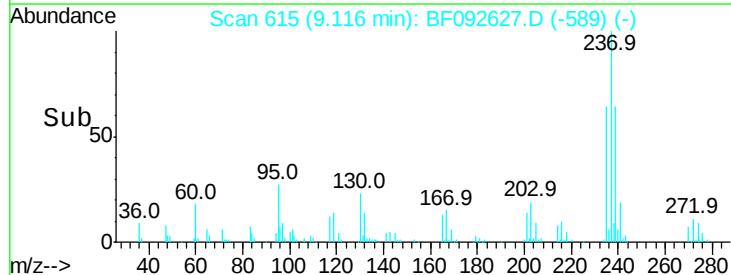
272 11.5 0.0 35.4

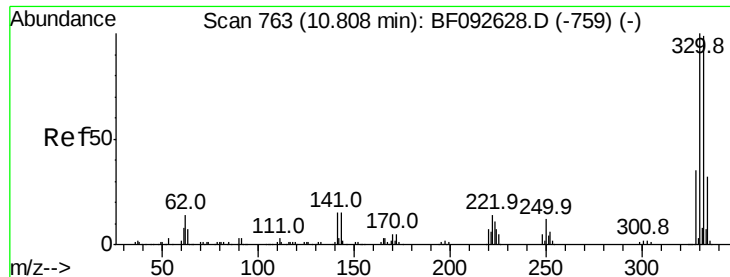


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

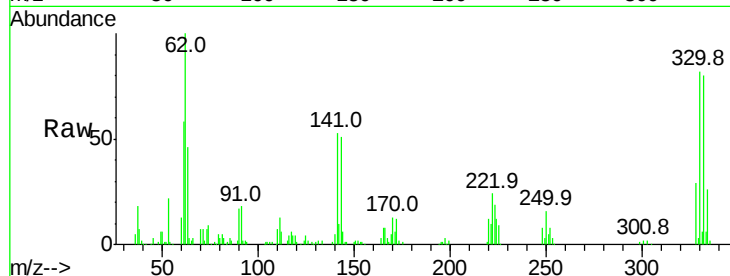




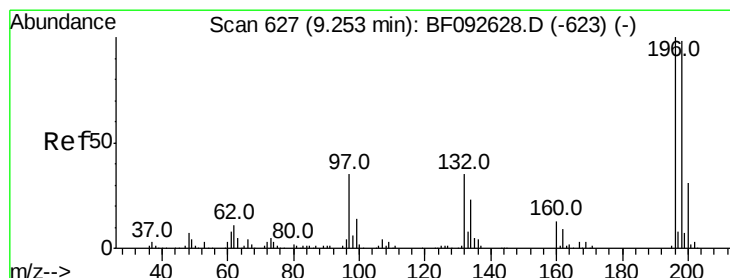
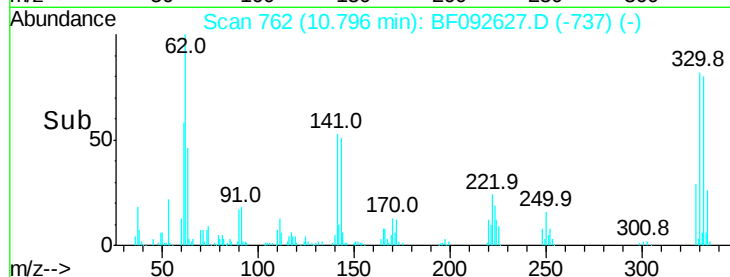
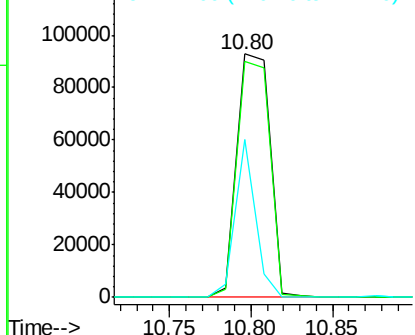
#41
 2,4,6-Tribromophenol
 Concen: 53.99 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	39.4	34.1	51.1

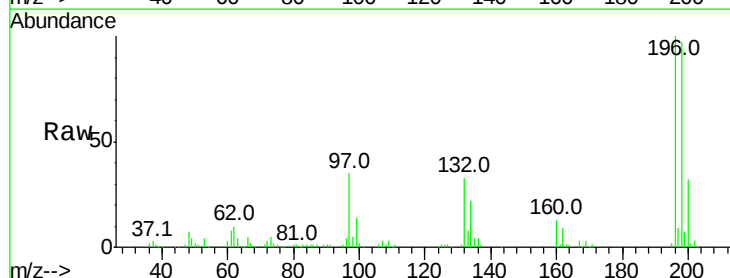


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

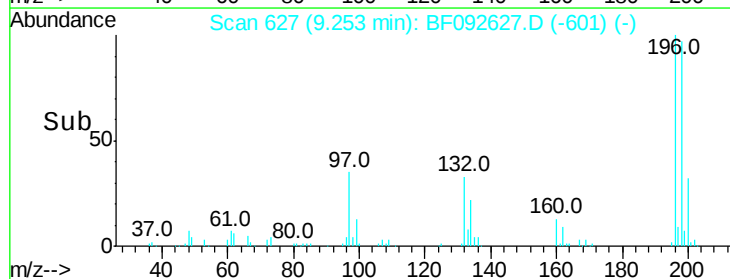
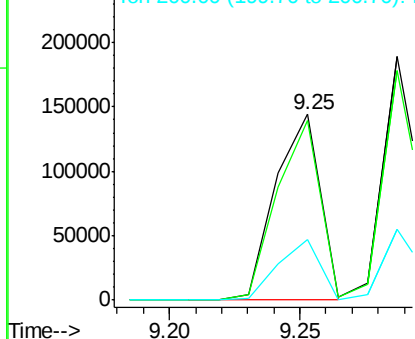


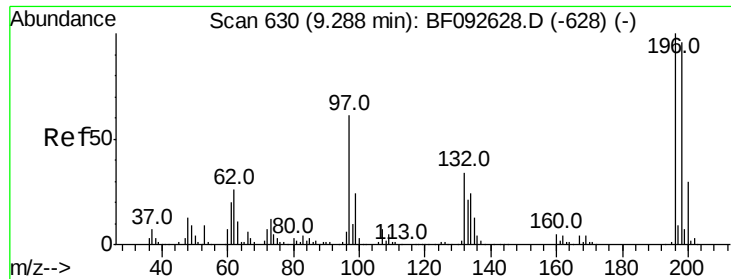
#42
 2,4,6-Trichlorophenol
 Concen: 25.18 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	82.1	123.1
200	32.4	27.0	40.4



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

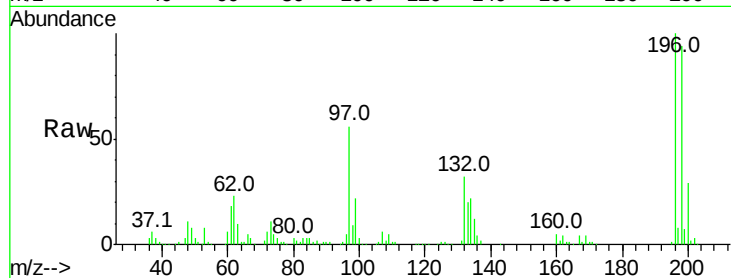




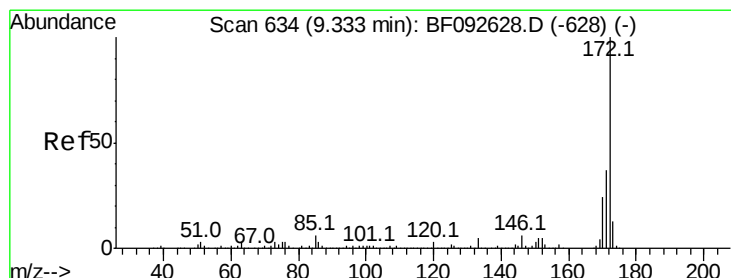
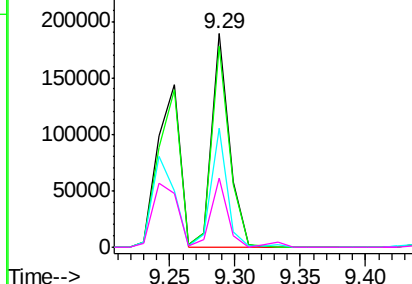
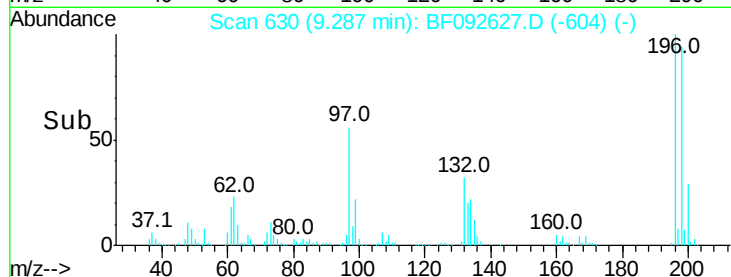
#43
 2,4,5-Trichlorophenol
 Concen: 29.07 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	196	Resp:	181070
Ion	Ratio	Lower	Upper
196	100		
198	94.3	79.4	119.2
97	55.8	51.5	77.3
132	32.3	27.4	41.2

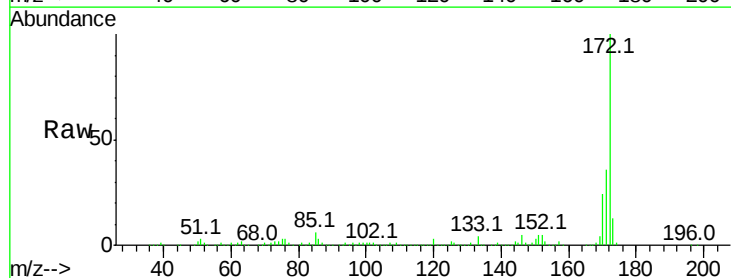


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

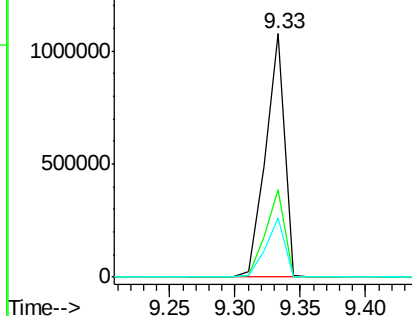
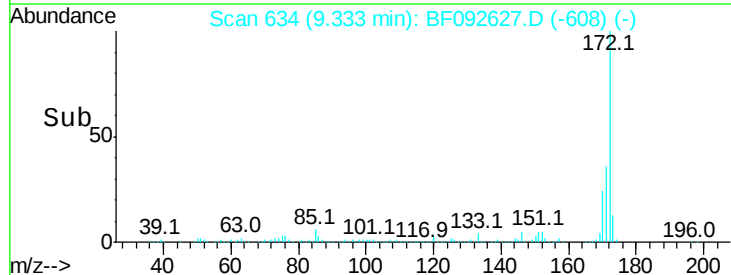


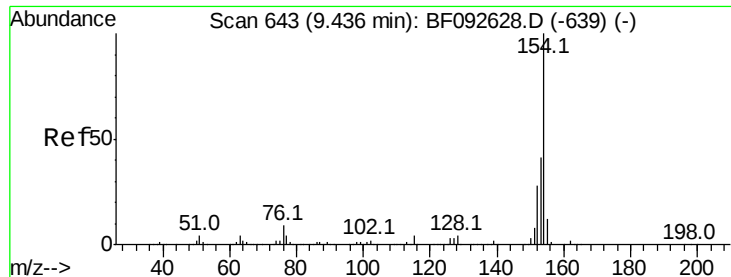
#44
 2-Fluorobiphenyl
 Concen: 57.51 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

Tgt Ion:	172	Resp:	1095497
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	24.3	20.2	30.4



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





#45

1,1'-Biphenyl

Concen: 26.51 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

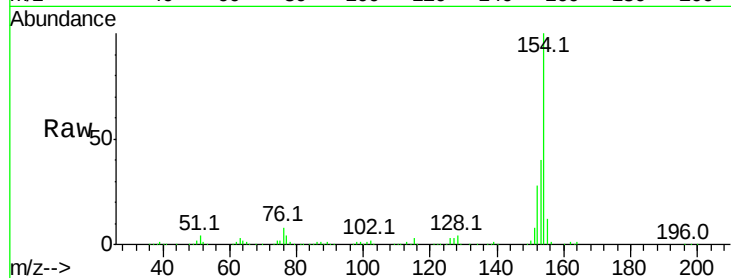
Tot Ion:154 Resp: 674951

Ion Ratio Lower Upper

154 100

153 40.0 20.9 60.9

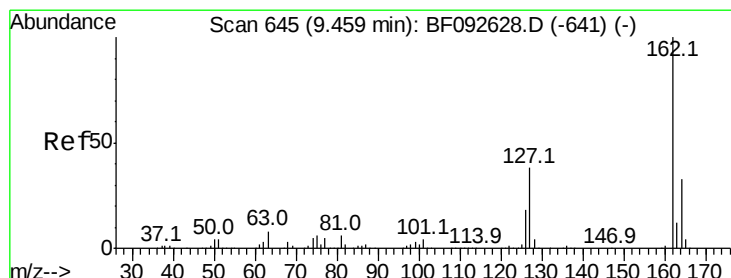
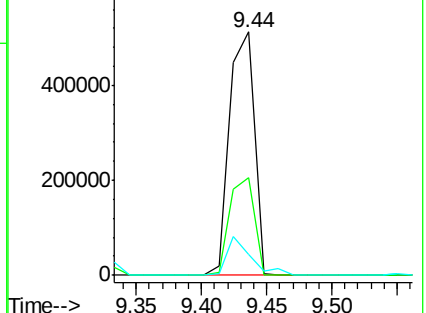
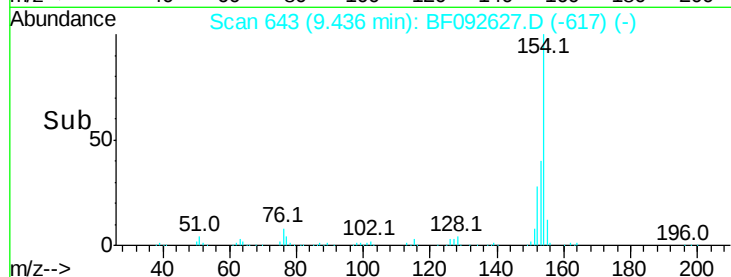
76 8.4 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 26.70 ng

RT: 9.46 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

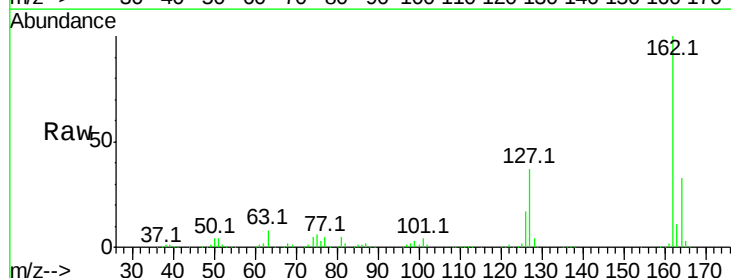
Tgt Ion:162 Resp: 555340

Ion Ratio Lower Upper

162 100

127 37.0 30.7 46.1

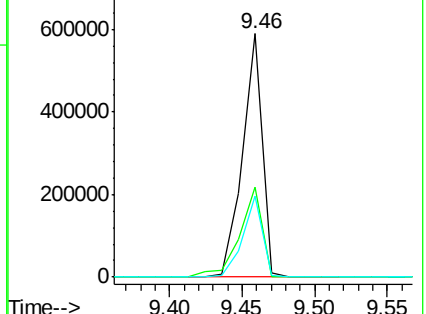
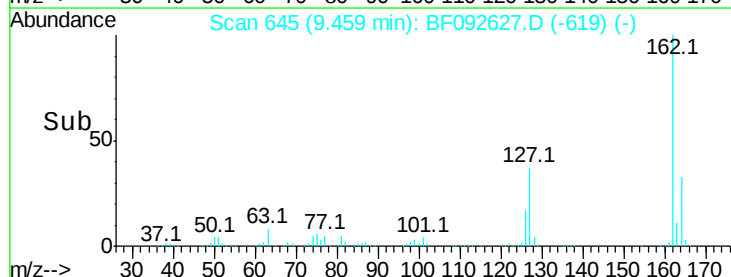
164 33.1 27.6 41.4

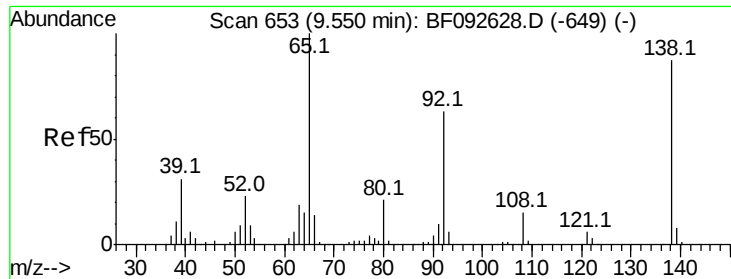


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

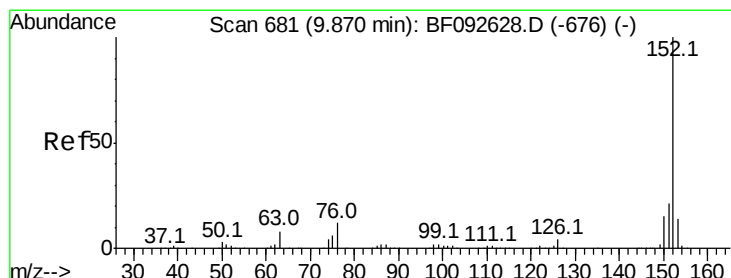
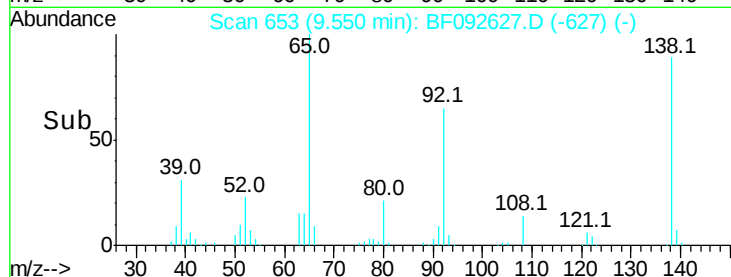
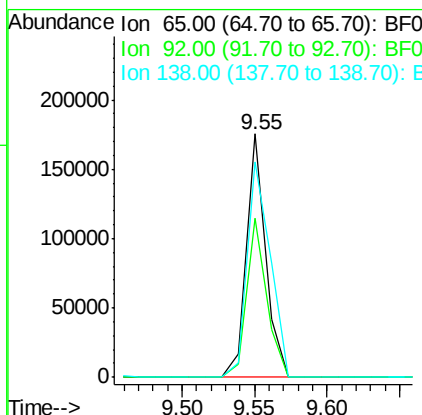
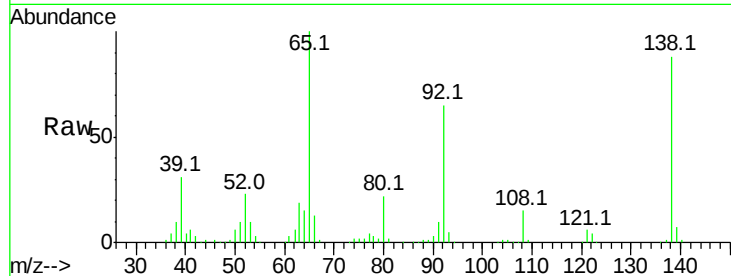




#47
2-Nitroaniline
Concen: 23.05 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

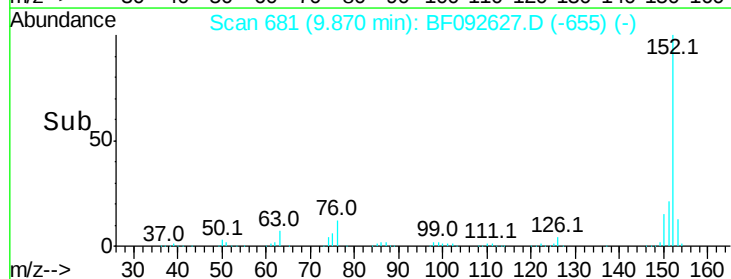
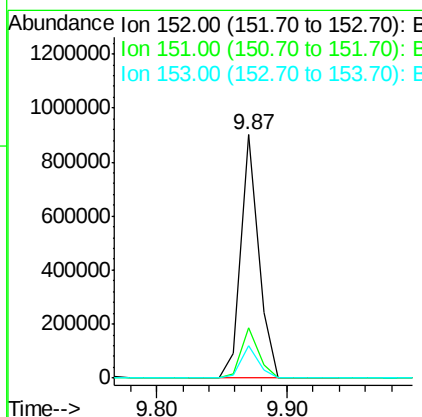
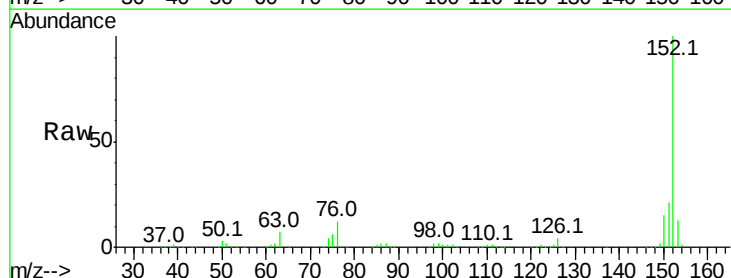
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

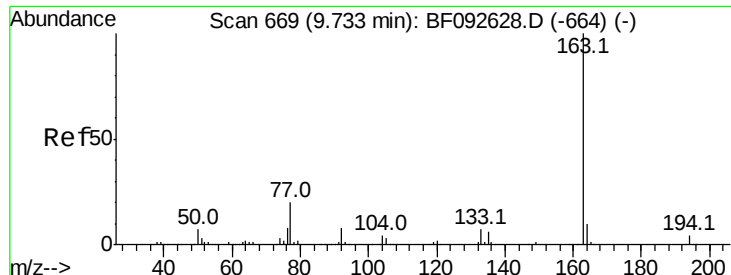
Tot Ion: 65 Resp: 161425
Ion Ratio Lower Upper
65 100
92 65.3 53.9 80.9
138 88.4 76.8 115.2



#48
Acenaphthylene
Concen: 27.85 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Tgt Ion: 152 Resp: 849652
Ion Ratio Lower Upper
152 100
151 20.6 16.9 25.3
153 13.5 11.4 17.2

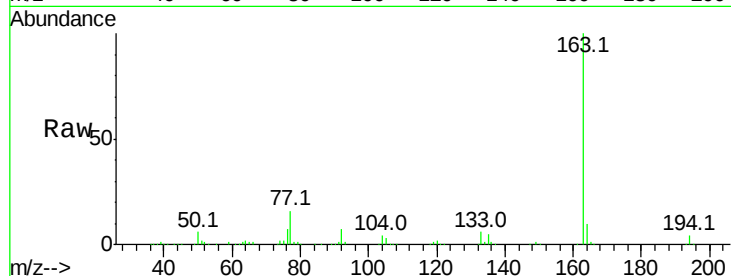




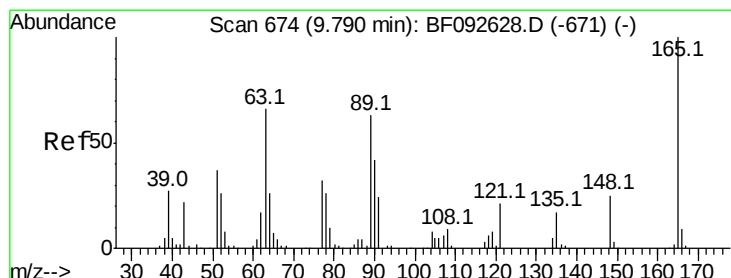
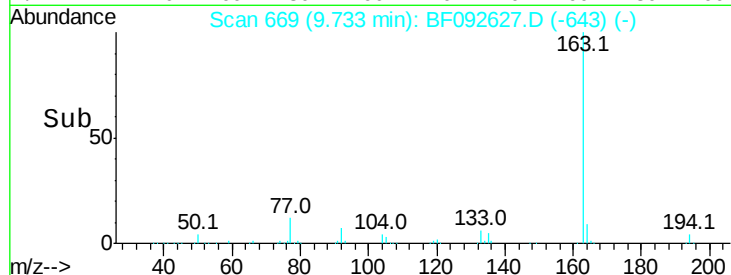
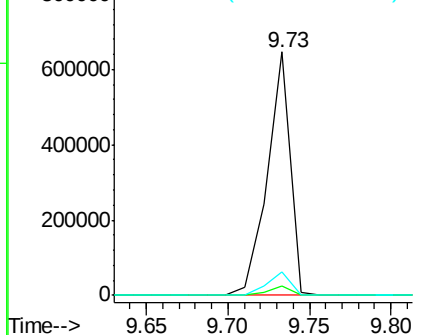
#49
Dimethylphthalate
Concen: 28.15 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	9.6	8.0	12.0

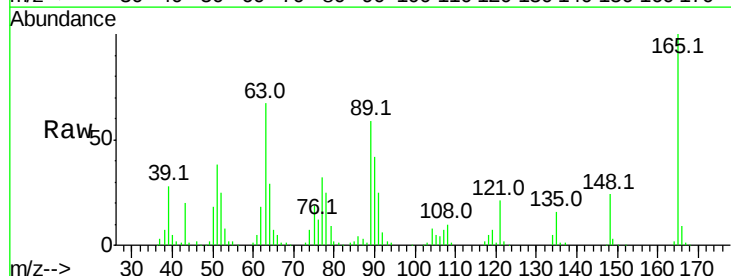


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

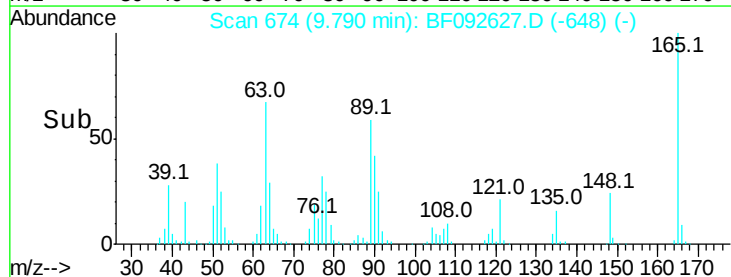
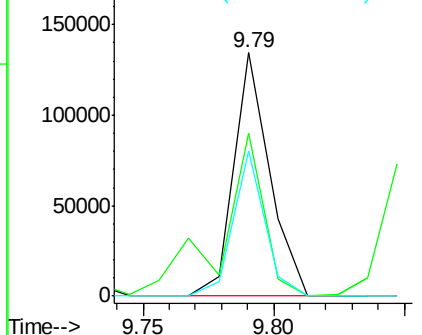


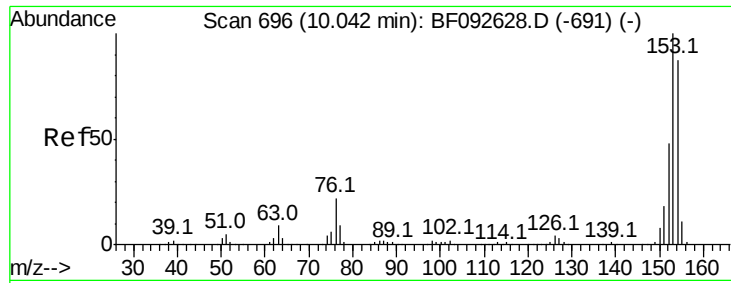
#50
2,6-Dinitrotoluene
Concen: 28.09 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.2	36.2	54.4#
89	59.4	40.2	60.4



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





#51

Acenaphthene

Concen: 25.98 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

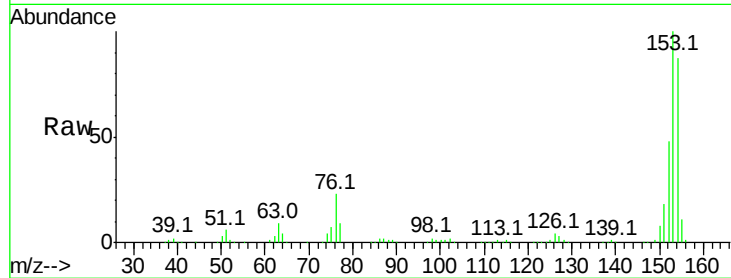
Tot Ion:154 Resp: 492456

Ion Ratio Lower Upper

154 100

153 115.0 88.6 133.0

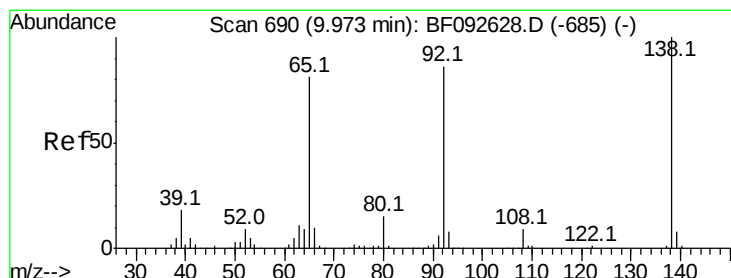
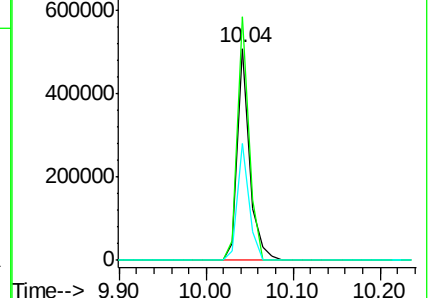
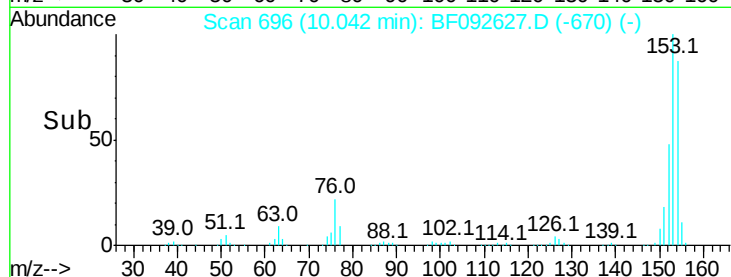
152 55.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.55 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

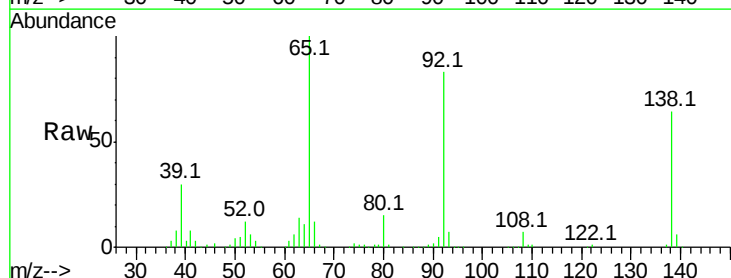
Tgt Ion:138 Resp: 140787

Ion Ratio Lower Upper

138 100

108 11.3 8.5 12.7

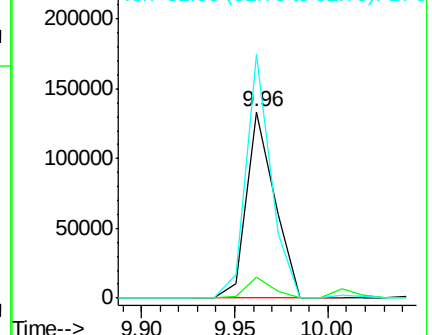
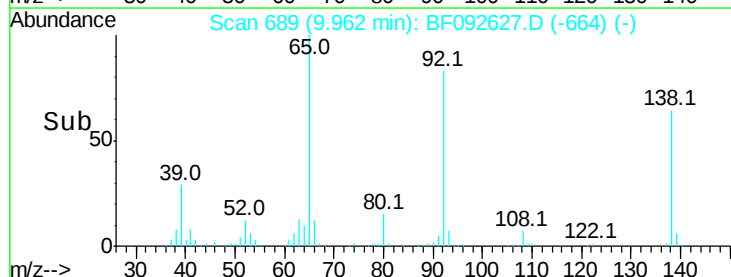
92 130.5 97.8 146.8

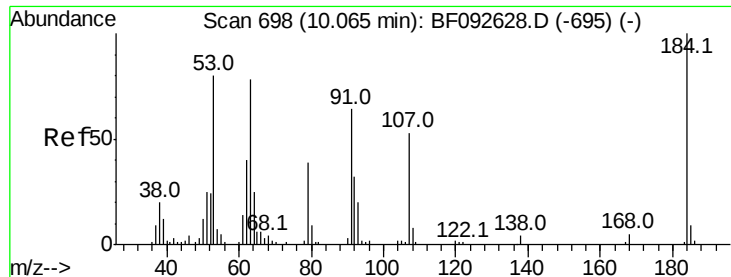


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

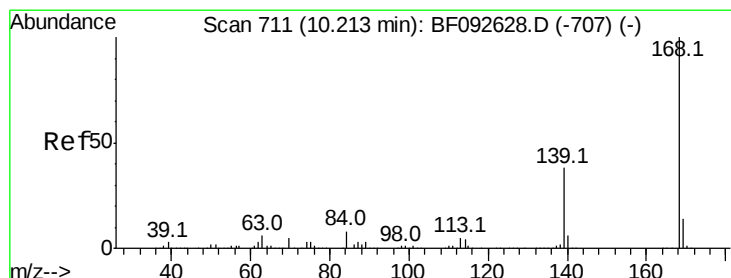
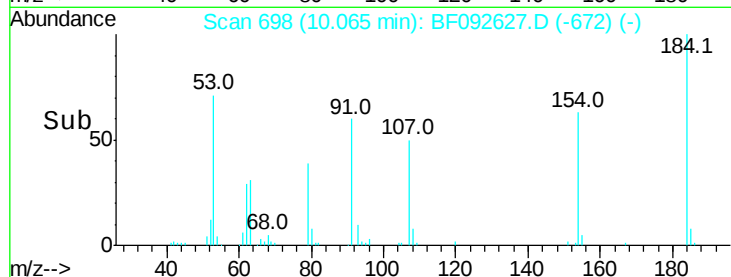
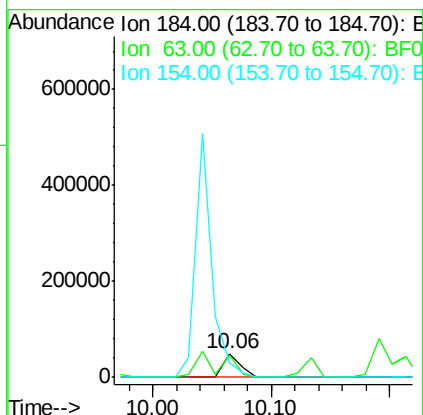
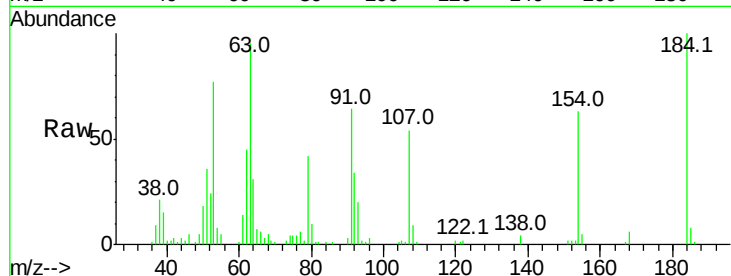




#53
 2,4-Dinitrophenol
 Concen: 30.60 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

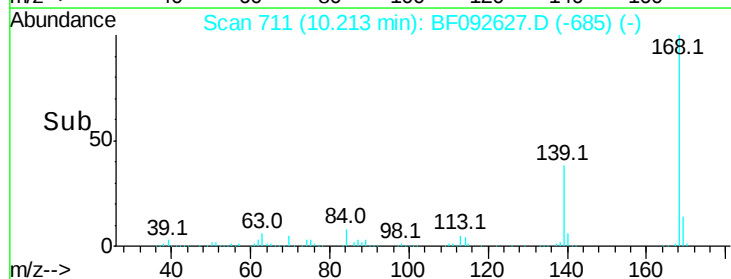
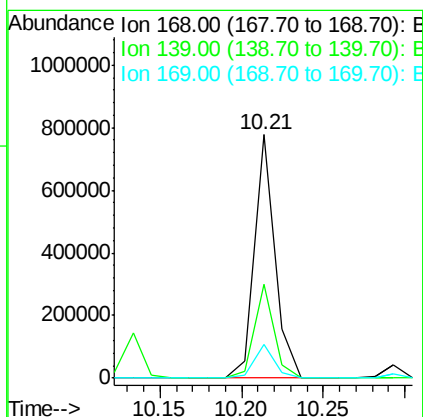
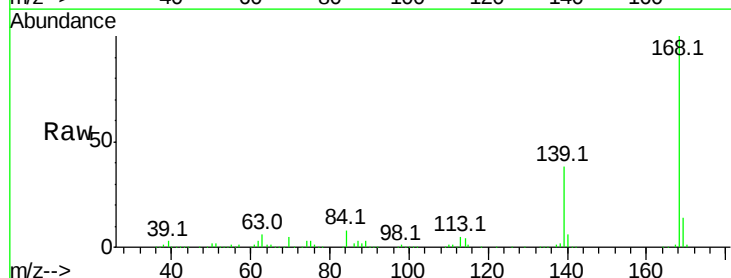
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

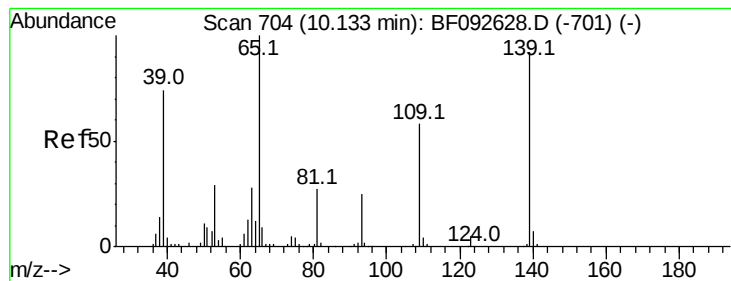
Tot Ion:184 Resp: 50131
 Ion Ratio Lower Upper
 184 100
 63 94.6 28.4 42.6#
 154 62.7 44.3 66.5



#54
 Dibenzofuran
 Concen: 26.44 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

Tgt Ion:168 Resp: 680566
 Ion Ratio Lower Upper
 168 100
 139 38.4 32.6 49.0
 169 13.9 11.3 16.9





#55

4-Nitrophenol

Concen: 26.28 ng

RT: 10.13 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

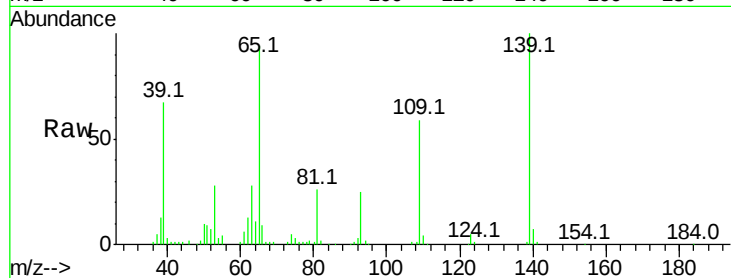
Tot Ion:139 Resp: 119696

Ion Ratio Lower Upper

139 100

109 59.3 52.2 92.2

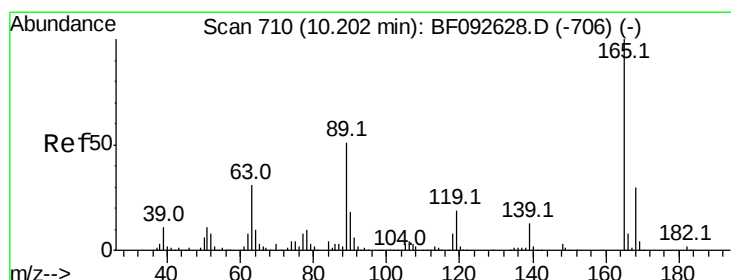
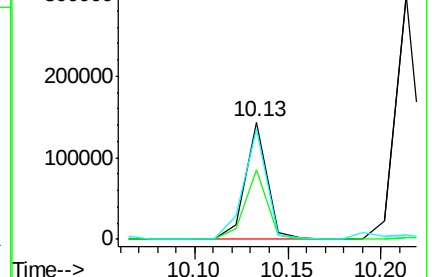
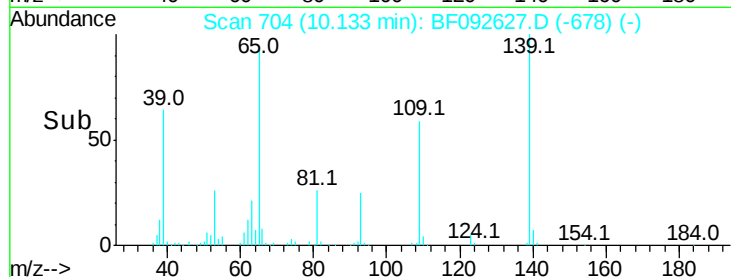
65 93.6 85.8 125.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 28.23 ng

RT: 10.19 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Tgt Ion:165 Resp: 171568

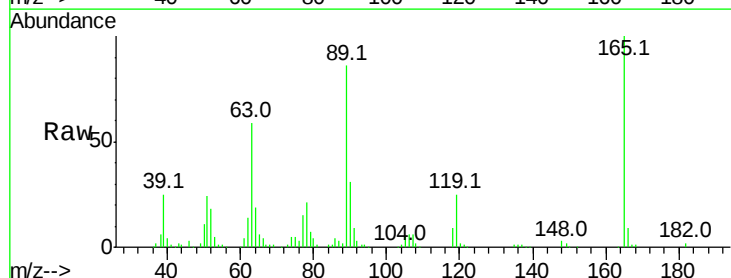
Ion Ratio Lower Upper

165 100

63 58.6 40.2 60.4

89 86.0 62.5 93.7

182 2.3 1.8 2.8

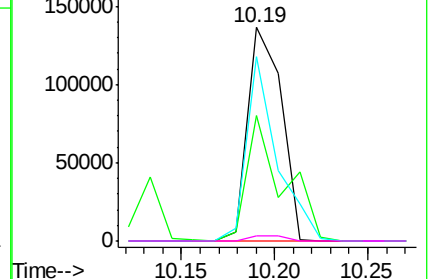
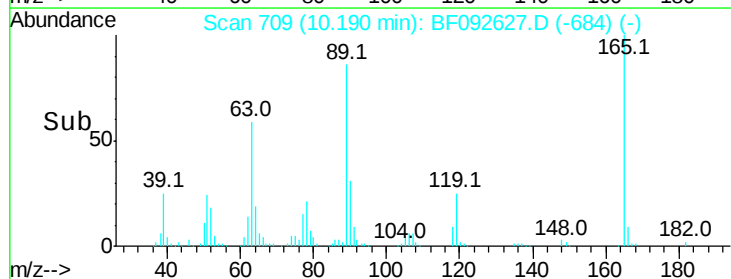


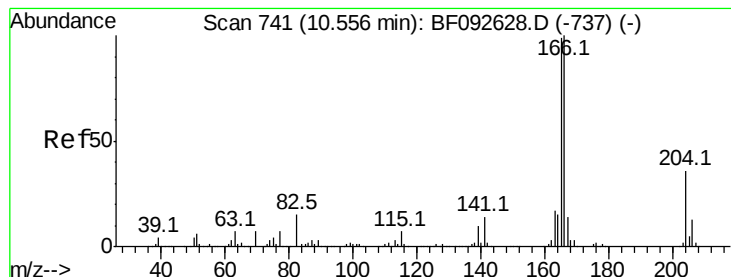
Abundance Ion 165.00 (164.70 to 165.70): E

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: 28.95 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

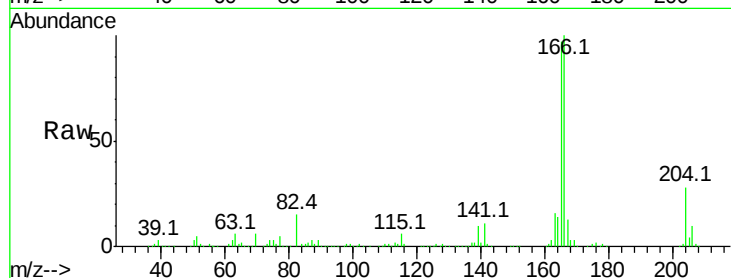
Tot Ion:166 Resp: 552514

Ion Ratio Lower Upper

166 100

165 97.4 77.8 116.8

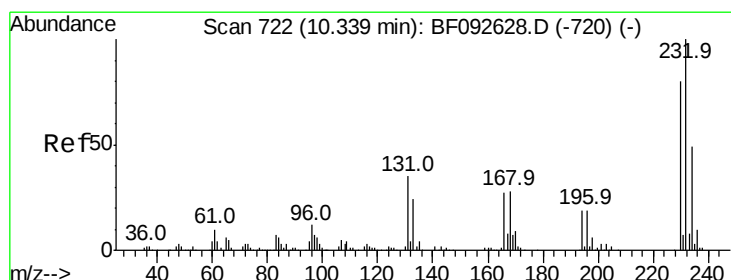
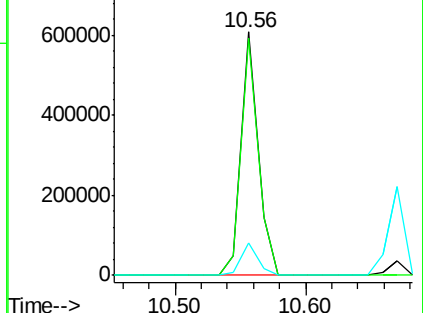
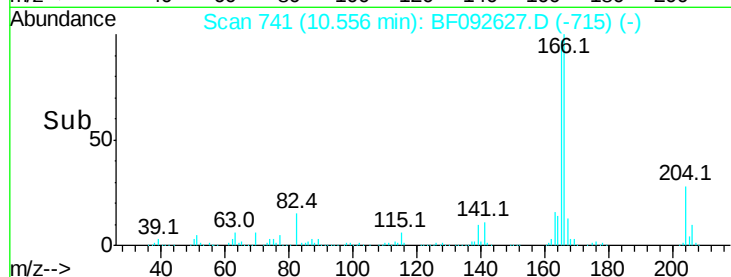
167 13.4 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 28.15 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Tgt Ion:232 Resp: 131373

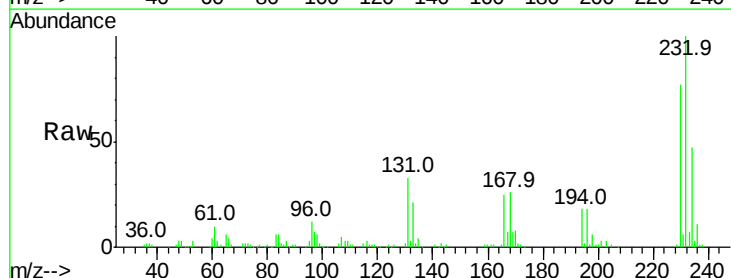
Ion Ratio Lower Upper

232 100

131 44.3 40.1 60.1

130 2.0 1.8 2.8

166 30.2 26.6 39.8

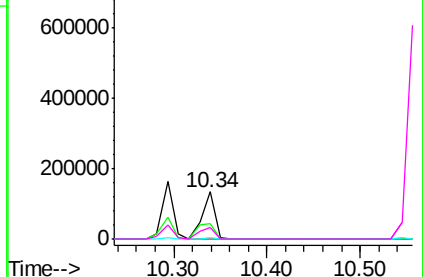
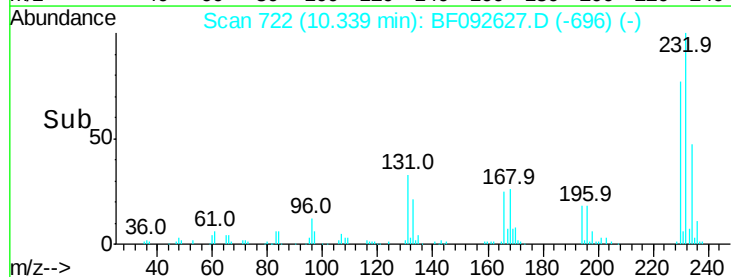


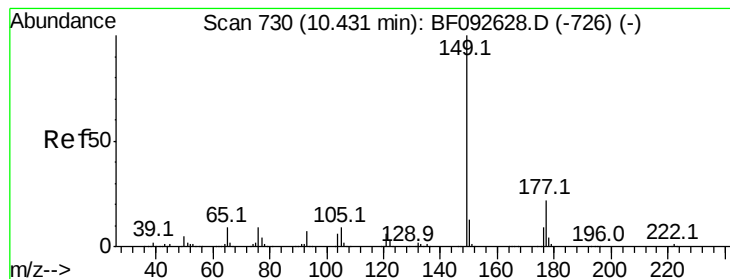
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 28.35 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

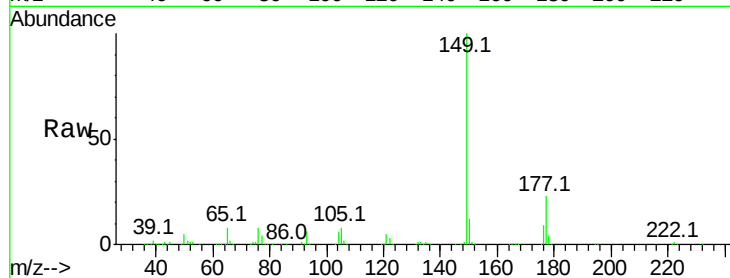
Tot Ion:149 Resp: 608974

Ion Ratio Lower Upper

149 100

177 23.0 16.6 25.0

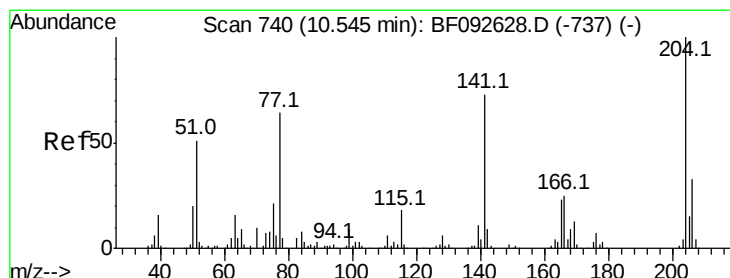
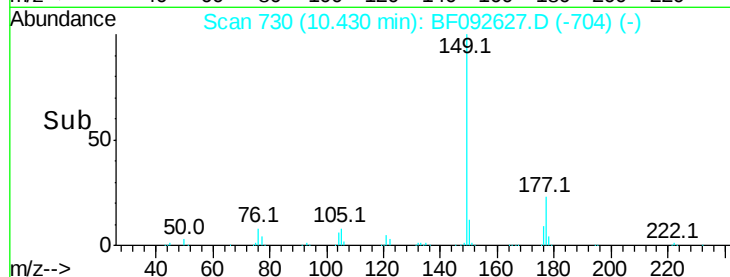
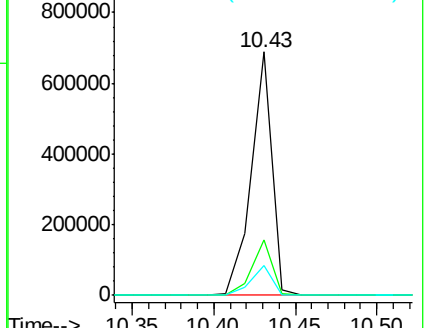
150 12.4 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 27.97 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

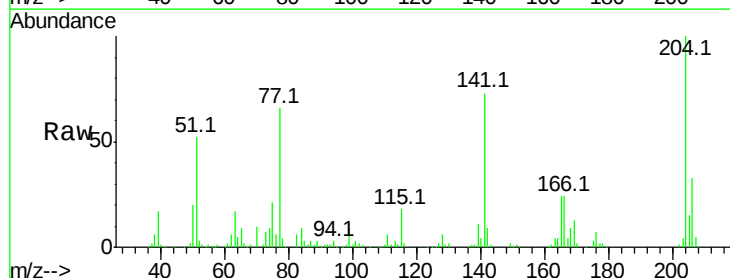
Tgt Ion:204 Resp: 258910

Ion Ratio Lower Upper

204 100

206 33.0 25.8 38.6

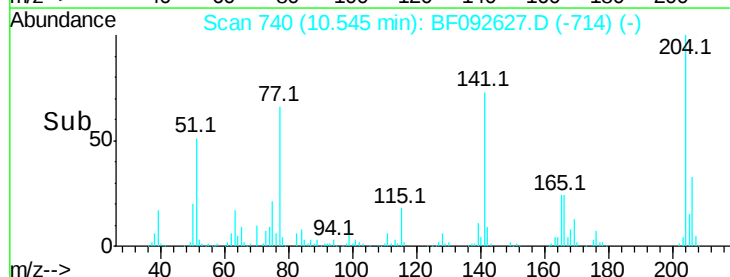
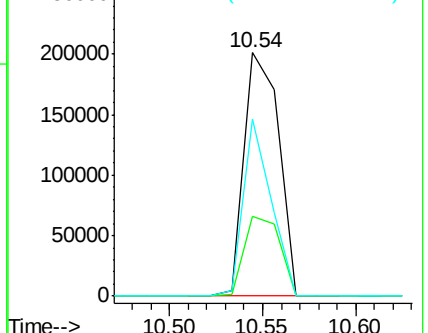
141 72.9 59.4 89.0

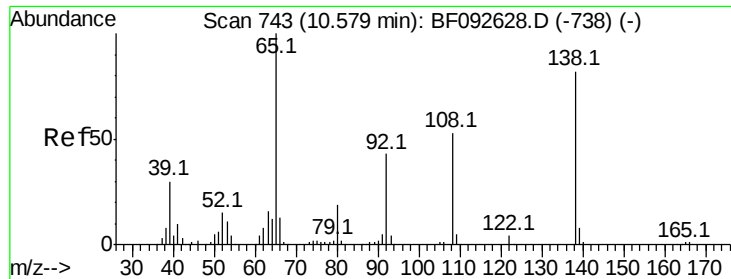


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

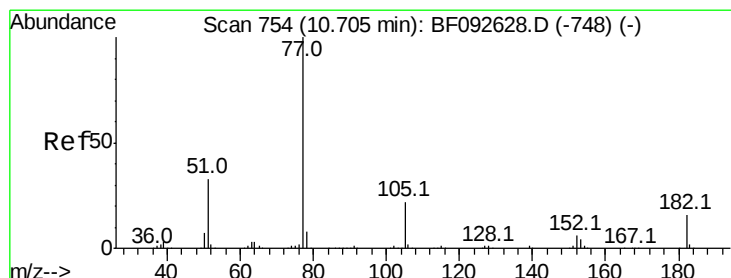
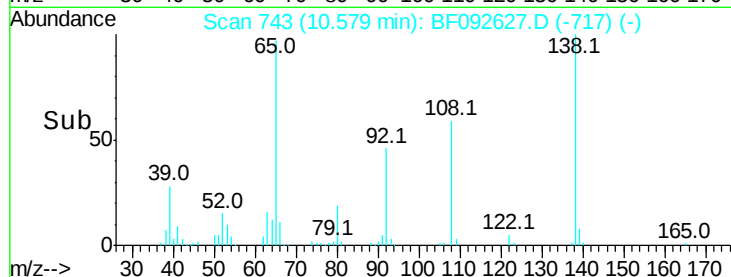
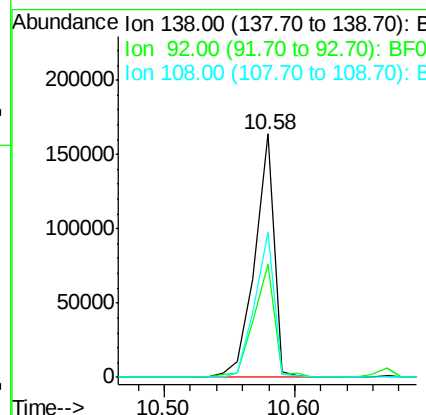
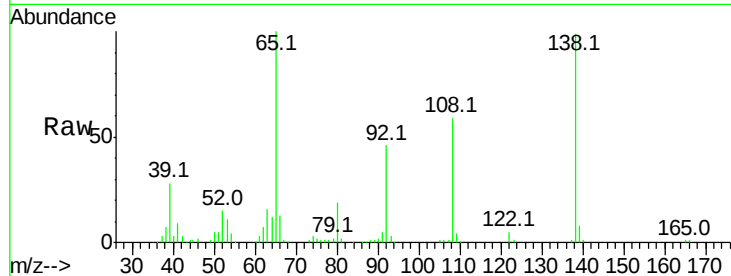




#61
4-Nitroaniline
Concen: 29.71 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

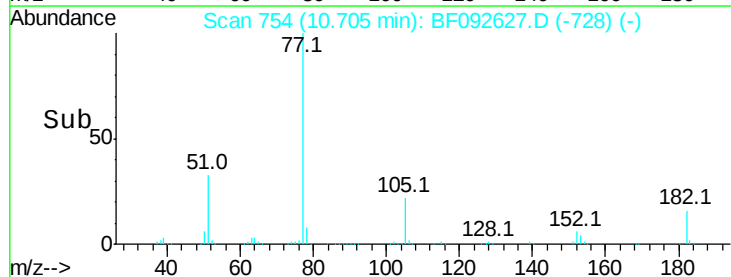
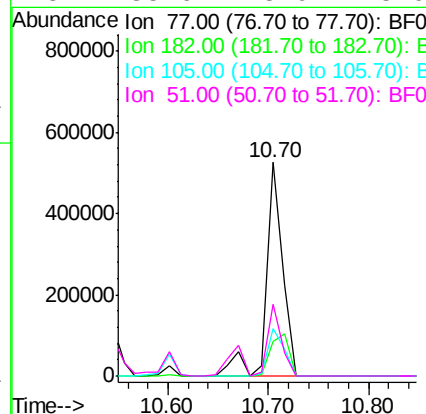
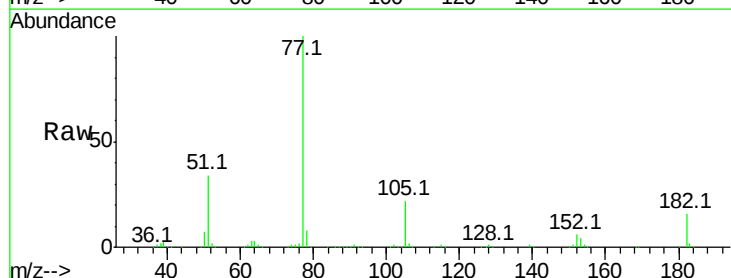
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

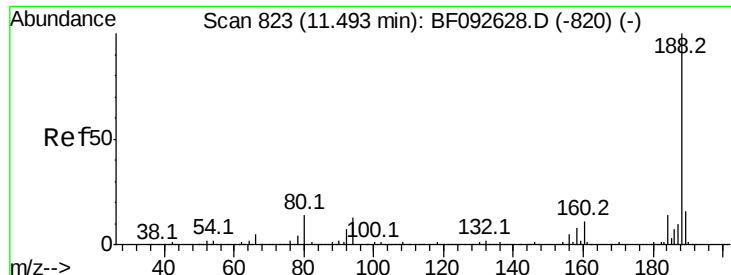
Tot Ion:138 Resp: 170377
Ion Ratio Lower Upper
138 100
92 46.4 31.7 71.7
108 59.6 52.6 92.6



#62
Azobenzene
Concen: 24.18 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Tgt Ion: 77 Resp: 591050
Ion Ratio Lower Upper
77 100
182 16.4 0.0 39.3
105 22.0 2.3 42.3
51 33.6 8.9 48.9

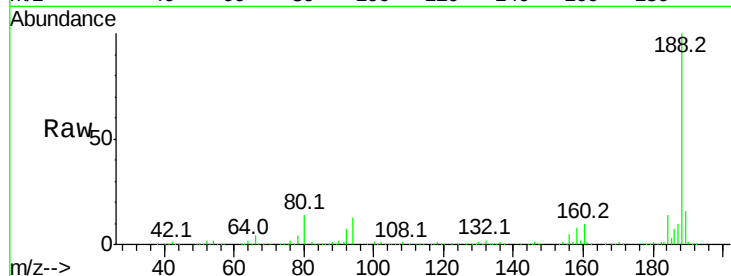




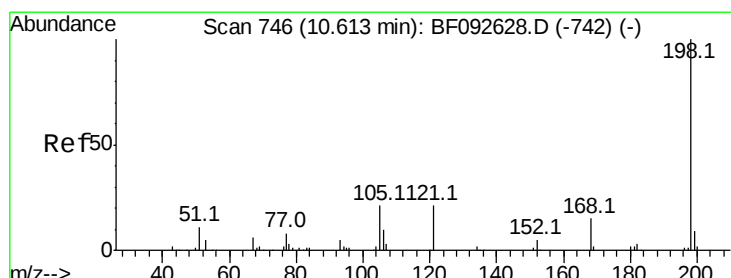
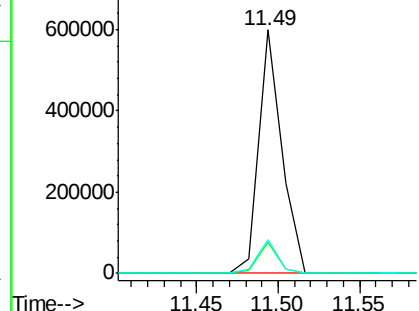
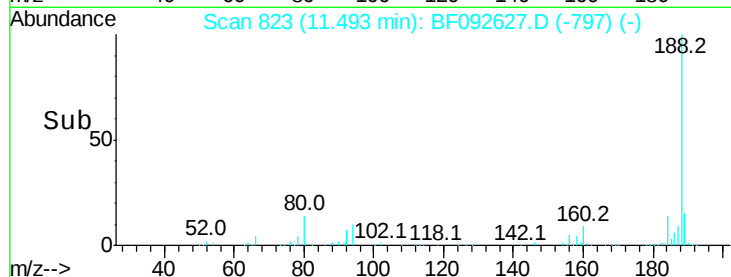
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
188	100		
94	12.7	10.0	15.0
80	14.1	11.2	16.8

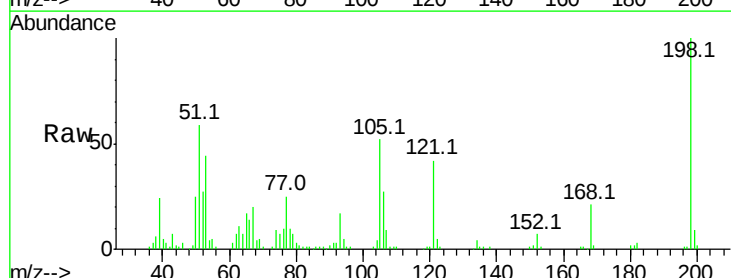


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

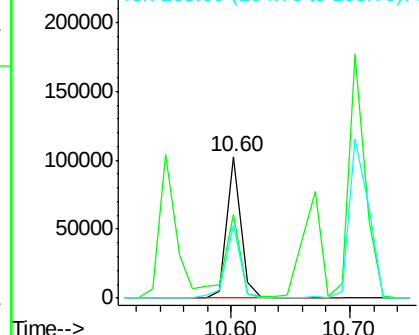
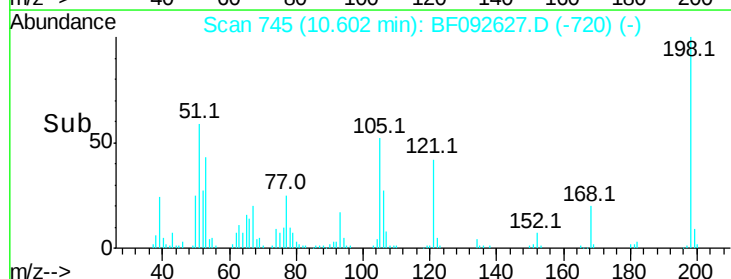


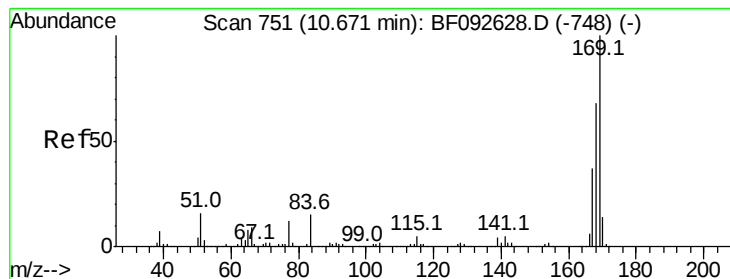
#64
4,6-Dinitro-2-methylphenol
Concen: 28.70 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Tgt Ion	Ratio	Lower	Upper
198	100		
51	59.1	6.7	46.7#
105	51.7	16.6	56.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 27.97 ng

RT: 10.67 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

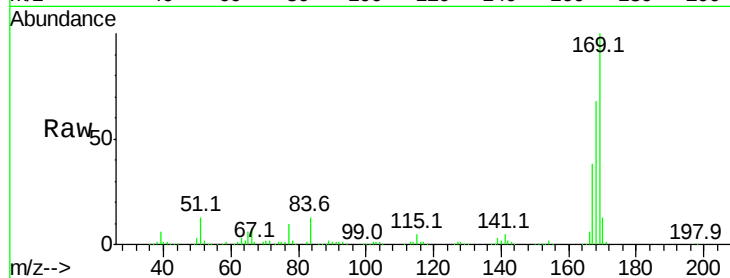
Tot Ion:169 Resp: 516333

Ion Ratio Lower Upper

169 100

168 68.1 54.2 81.2

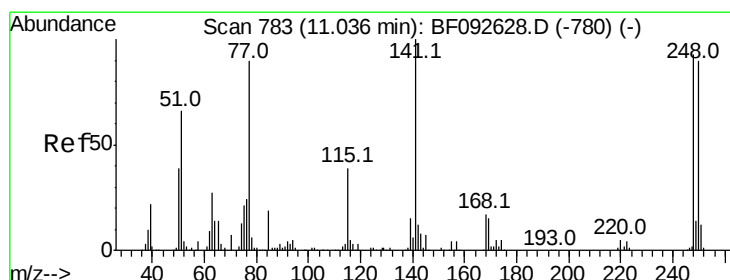
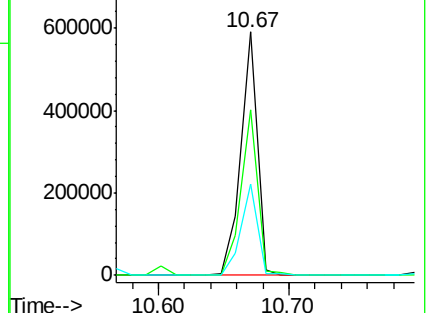
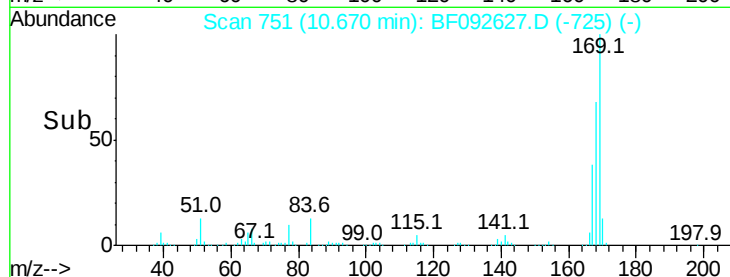
167 37.7 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 26.10 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

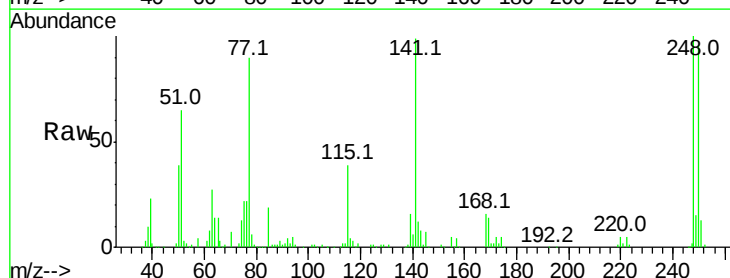
Tgt Ion:248 Resp: 155788

Ion Ratio Lower Upper

248 100

250 95.9 76.9 115.3

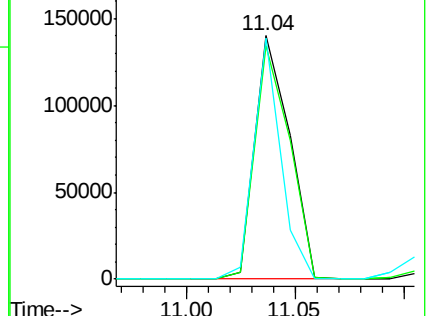
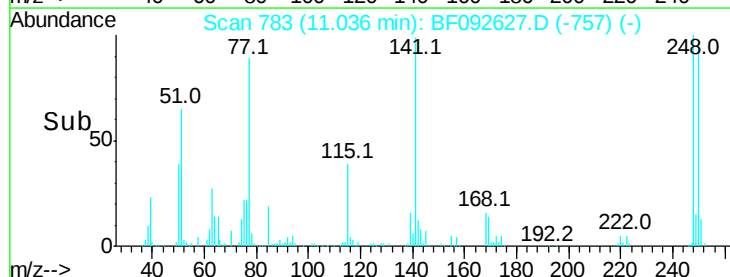
141 98.9 68.2 102.4

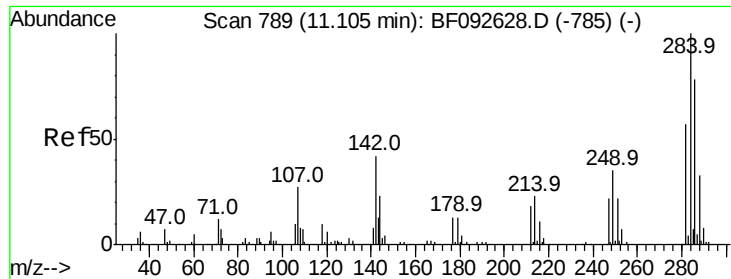


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

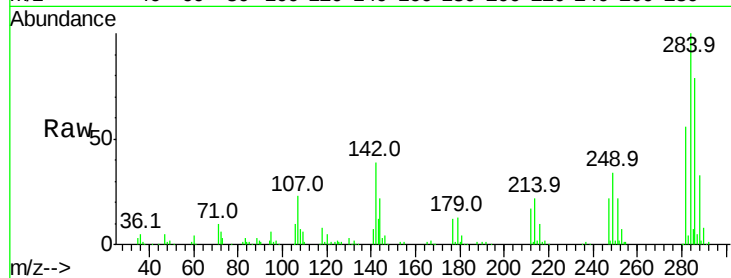




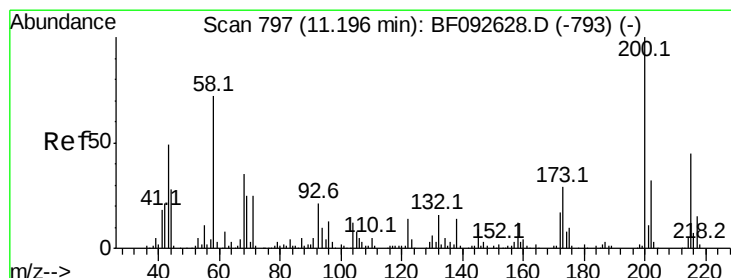
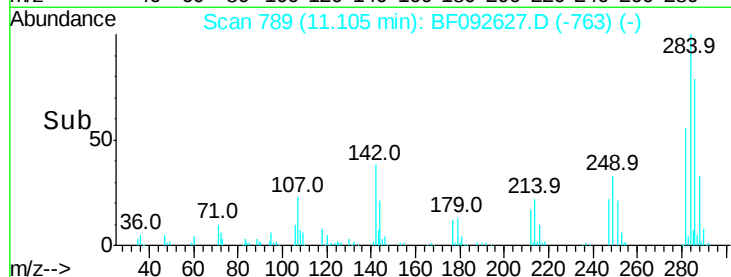
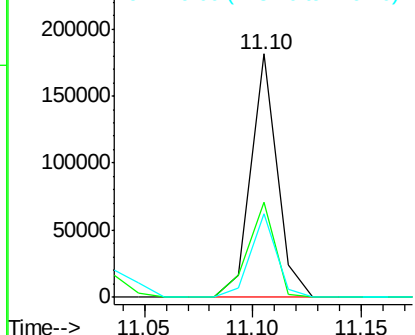
#67
Hexachlorobenzene
Concen: 25.26 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:284 Resp: 152409
Ion Ratio Lower Upper
284 100
142 39.0 22.6 33.8#
249 34.1 25.4 38.0

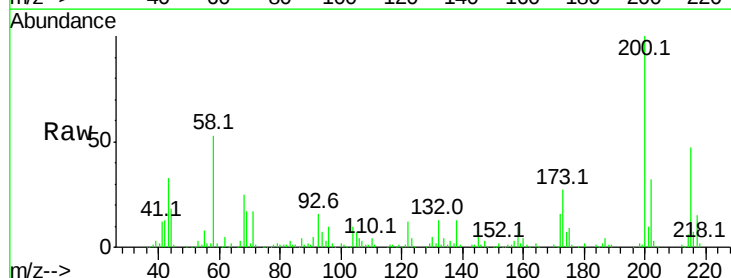


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

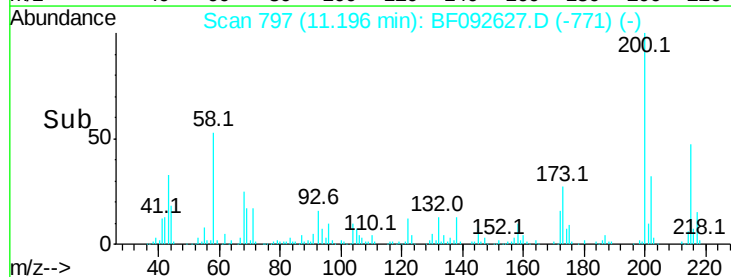
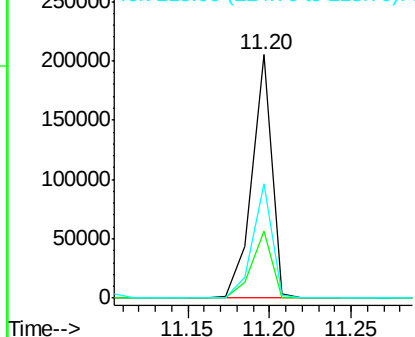


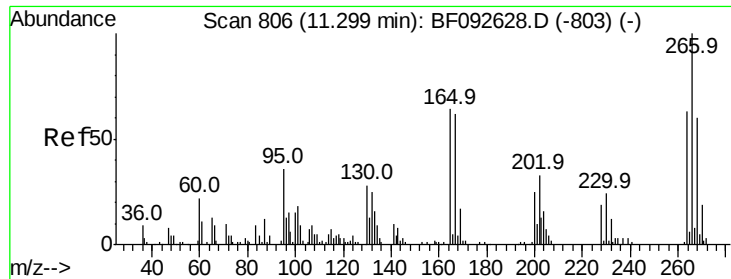
#68
Atrazine
Concen: 27.52 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Tgt Ion:200 Resp: 173913
Ion Ratio Lower Upper
200 100
173 27.3 9.6 49.6
215 47.1 25.7 65.7



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

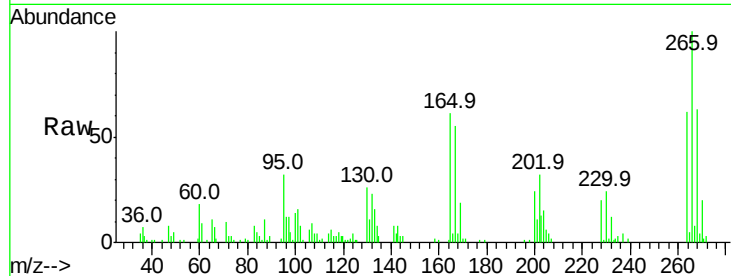




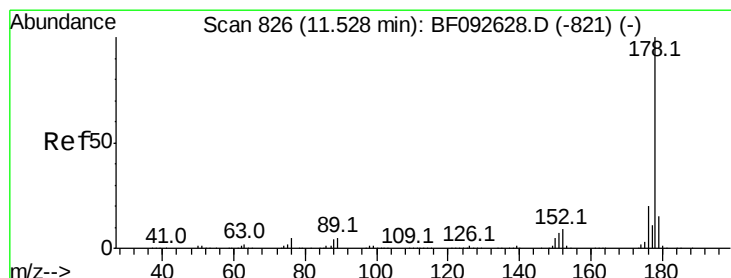
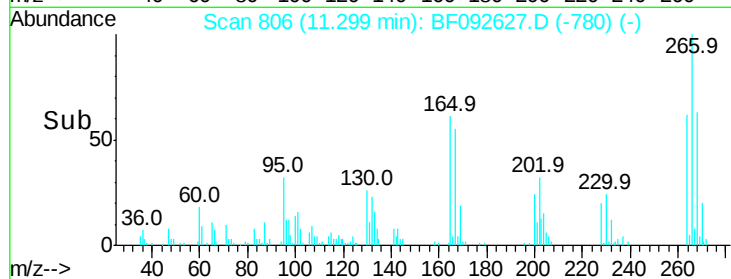
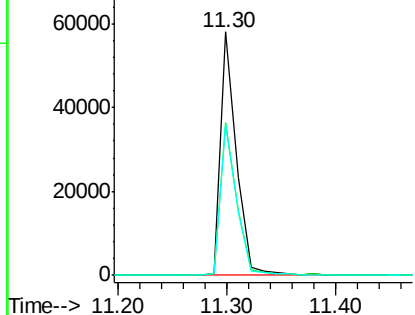
#69
 Pentachlorophenol
 Concen: 15.34 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	53.3	79.9
264	62.3	50.3	75.5

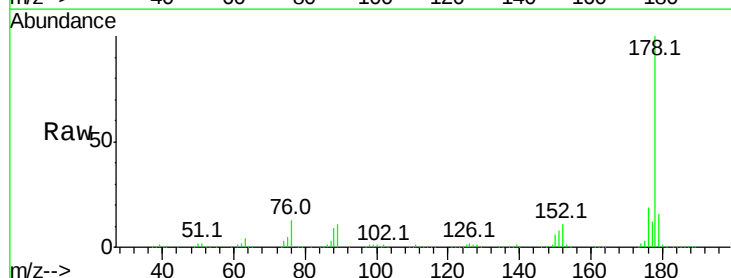


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

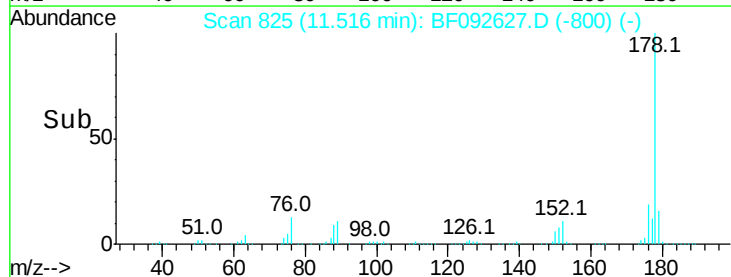
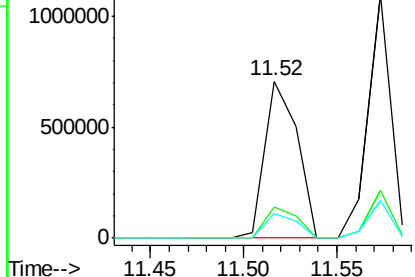


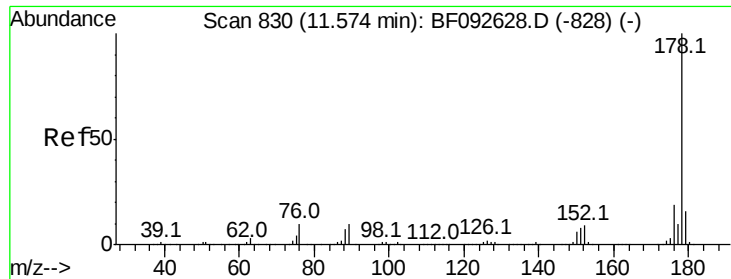
#70
 Phenanthrene
 Concen: 26.15 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.6	25.0
179	15.9	12.8	19.2



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

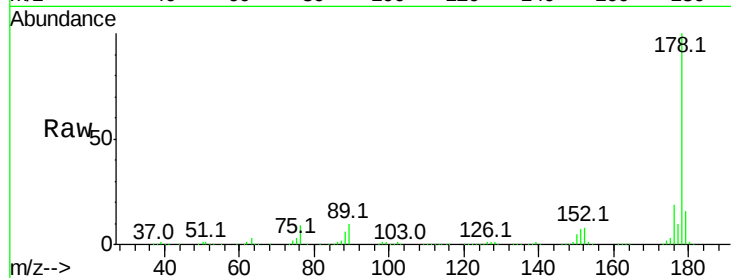




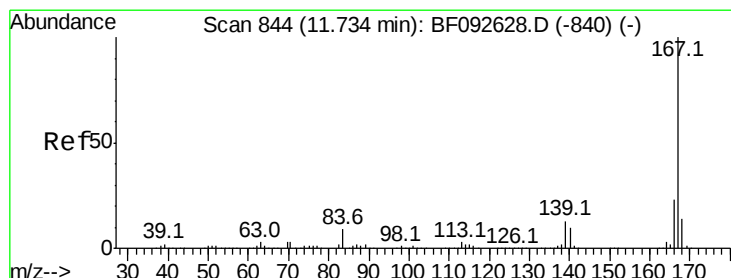
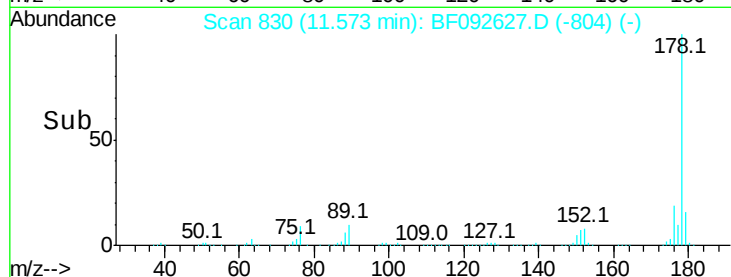
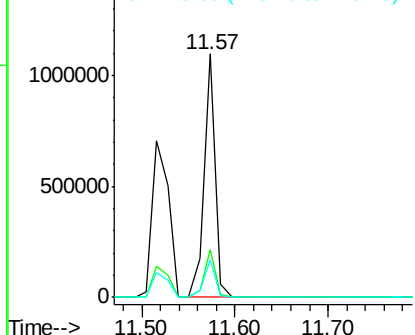
#71
 Anthracene
 Concen: 28.99 ng
 RT: 11.57 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:178 Resp: 922260
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.6 13.2 19.8

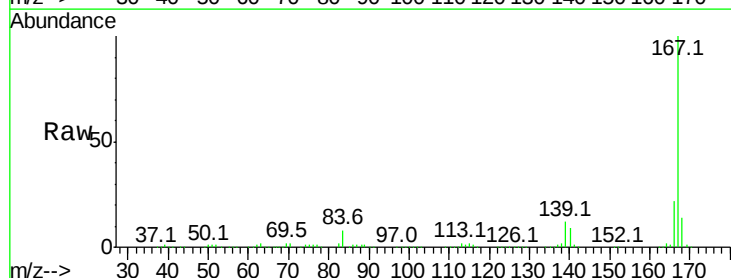


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

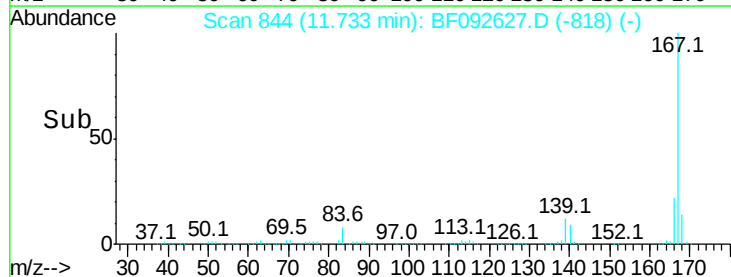
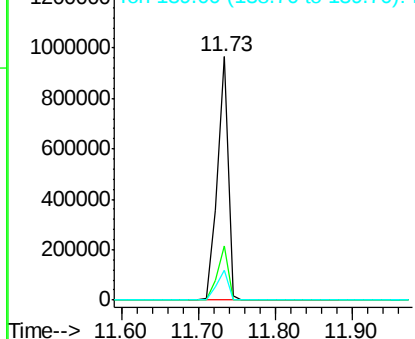


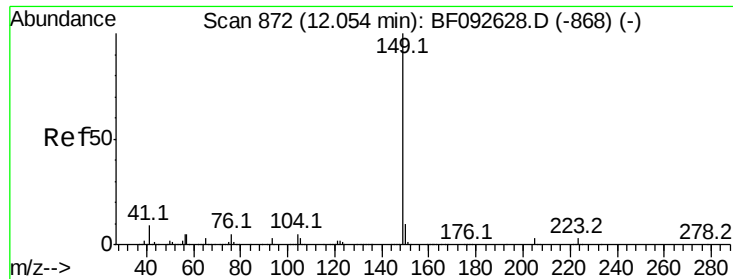
#72
 Carbazole
 Concen: 30.60 ng
 RT: 11.73 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

Tgt Ion:167 Resp: 929527
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 12.2 11.4 17.2



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





#73

Di-n-butylphthalate

Concen: 27.53 ng

RT: 12.05 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

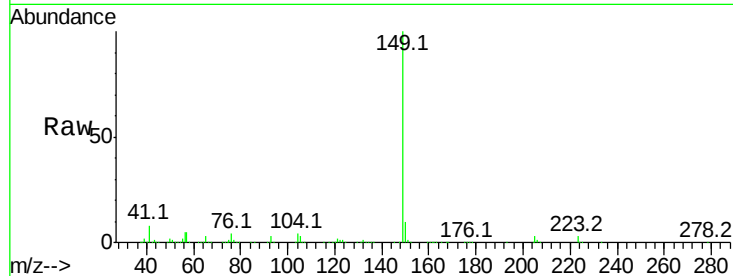
Tot Ion:149 Resp: 956353

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

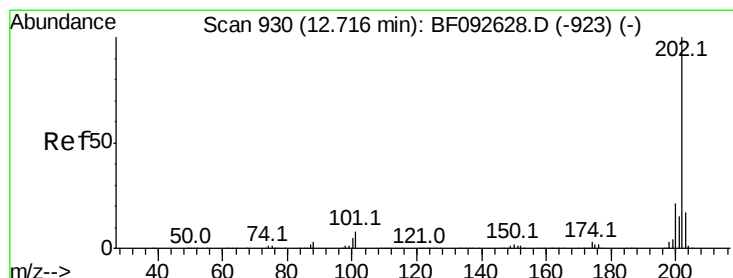
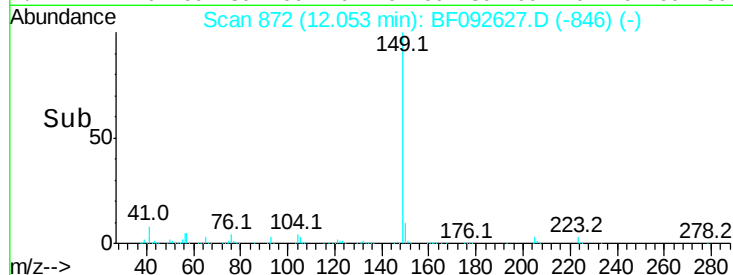
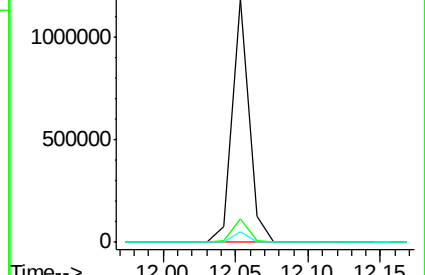
104 4.4 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 27.39 ng

RT: 12.70 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

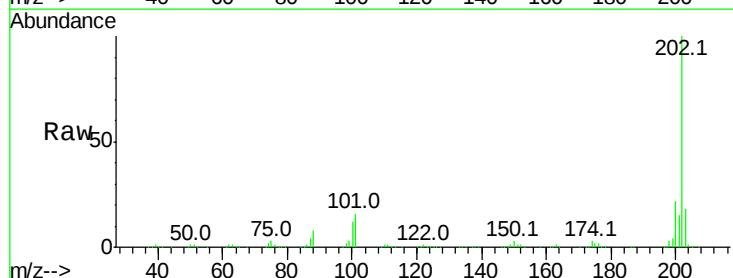
Tgt Ion:202 Resp: 872101

Ion Ratio Lower Upper

202 100

101 16.4 0.0 34.6

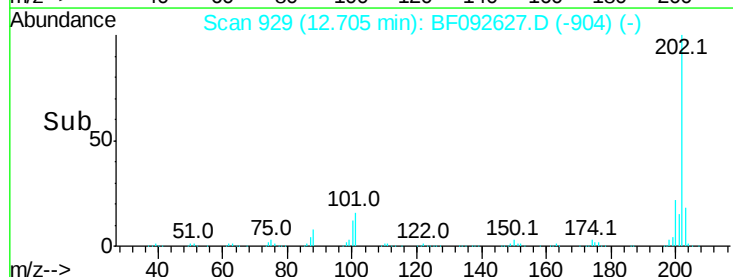
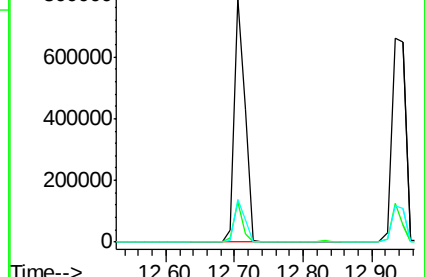
203 17.8 0.0 38.7

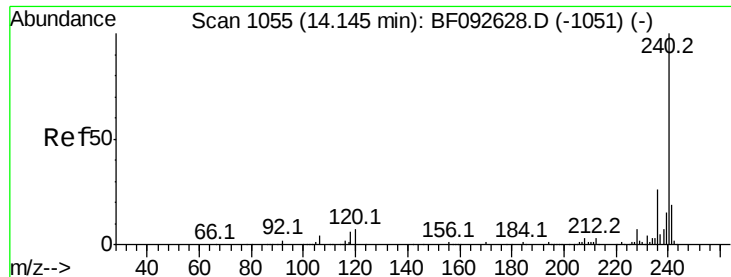


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

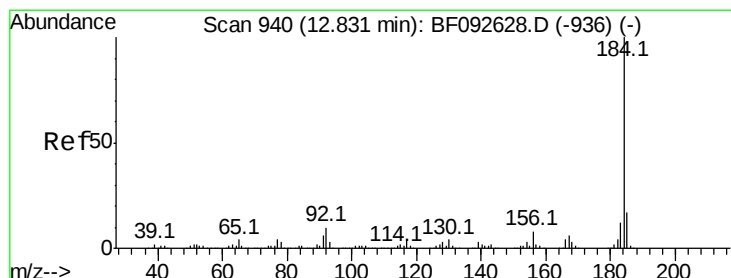
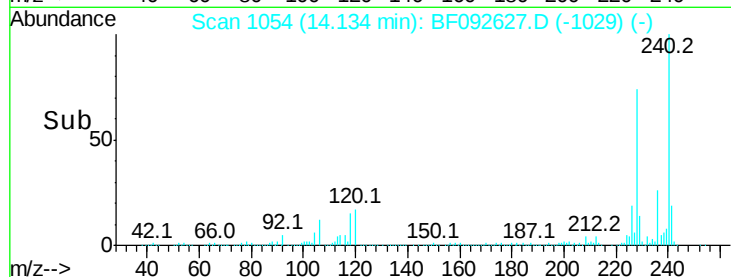
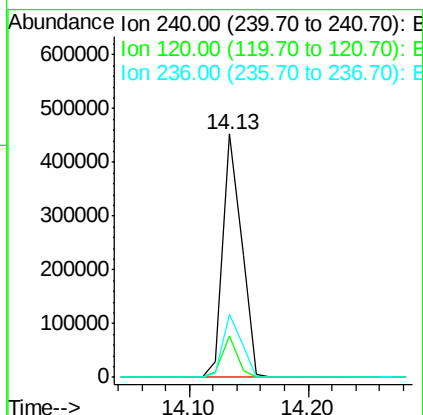
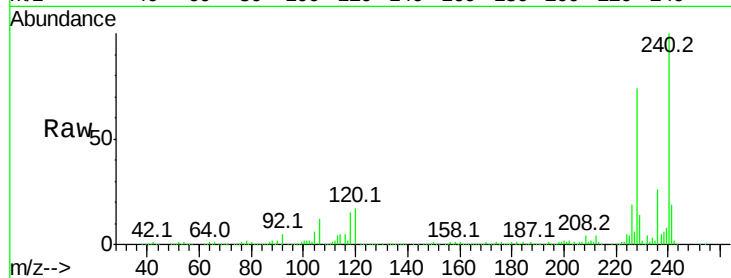




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

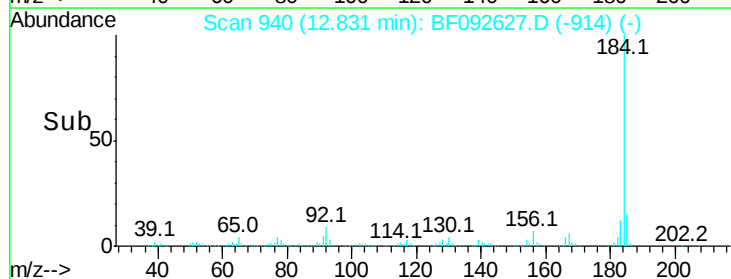
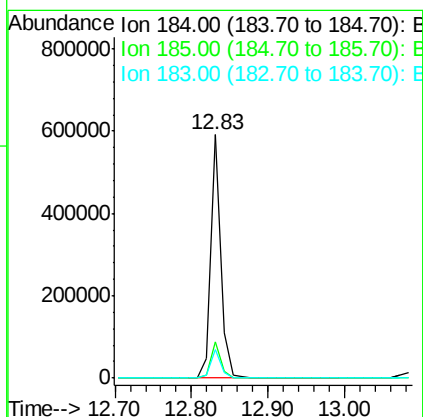
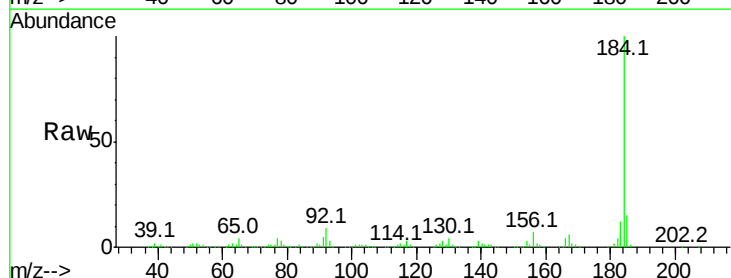
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

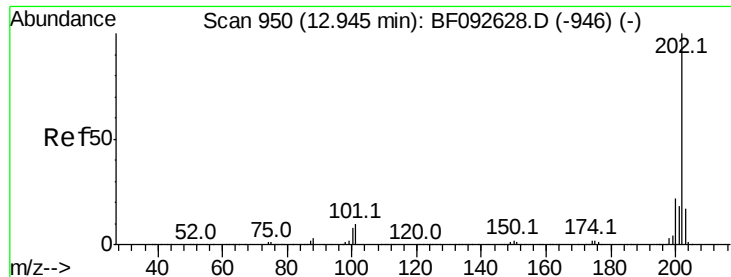
Tot Ion:240 Resp: 495310
Ion Ratio Lower Upper
240 100
120 17.2 12.9 19.3
236 26.0 20.9 31.3



#76
Benzidine
Concen: 28.77 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Tgt Ion:184 Resp: 529028
Ion Ratio Lower Upper
184 100
185 15.1 13.4 20.0
183 11.7 9.2 13.8

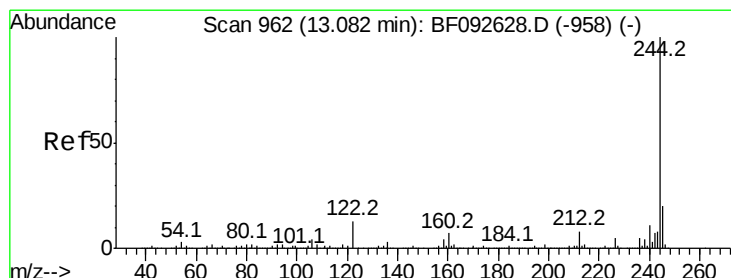
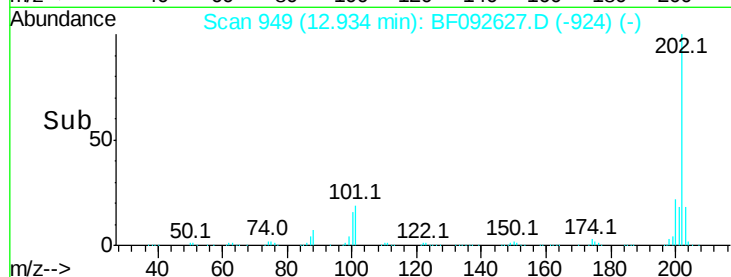
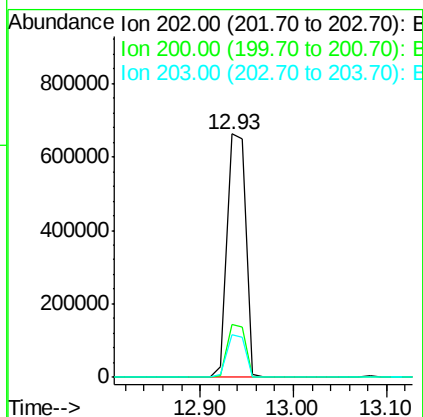
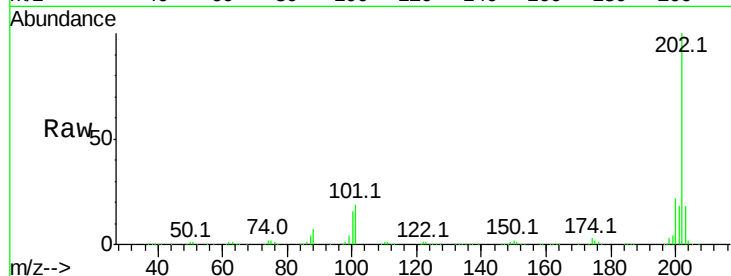




#77
Pvrene
Concen: 25.91 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

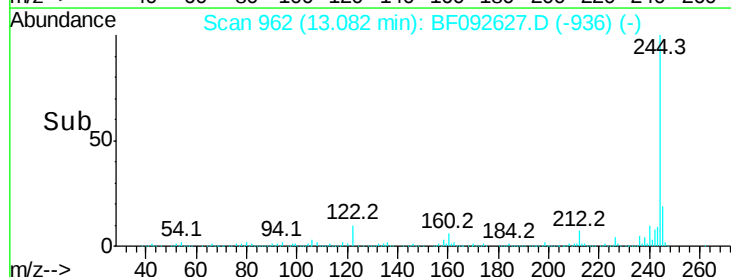
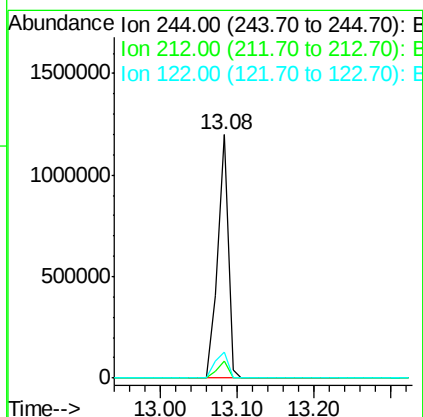
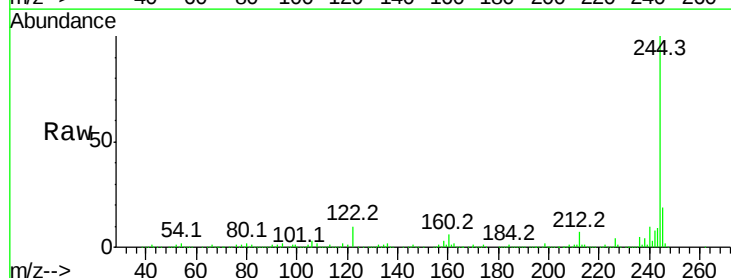
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

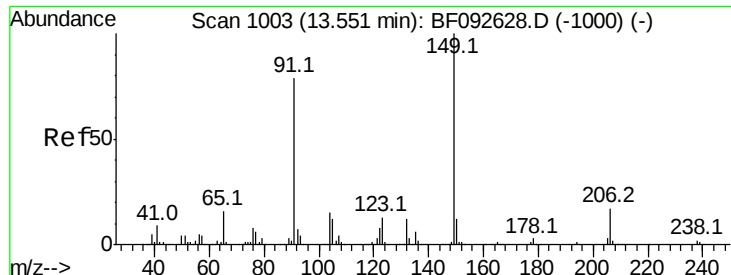
Tot Ion:202 Resp: 929827
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 17.8 14.7 22.1



#78
Terphenyl-d14
Concen: 61.30 ng
RT: 13.08 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Tgt Ion:244 Resp: 1140193
Ion Ratio Lower Upper
244 100
212 7.0 6.2 9.2
122 10.5 11.4 17.2#

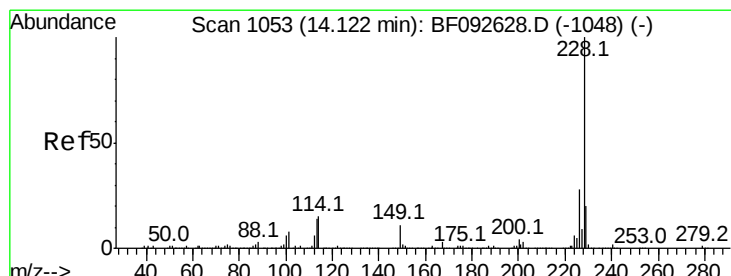
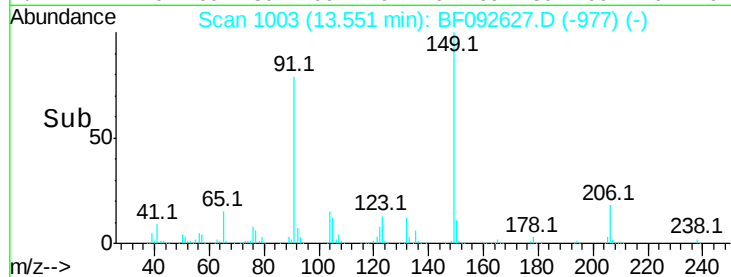
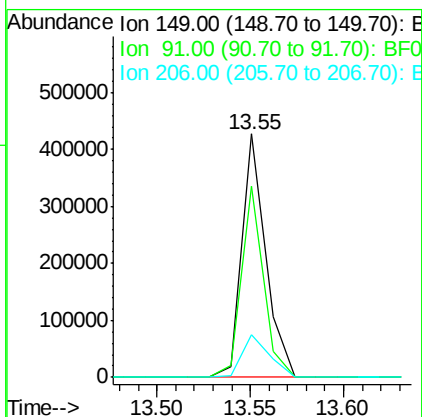
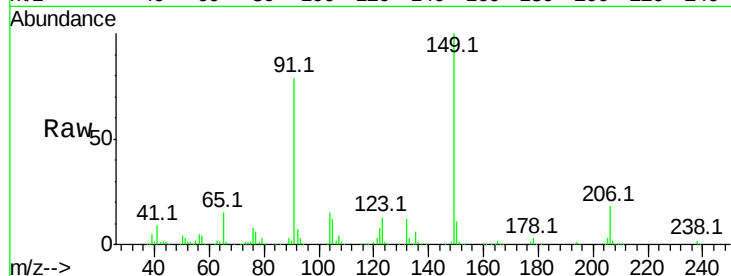




#79
Butylbenzylphthalate
Concen: 26.13 ng
RT: 13.55 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

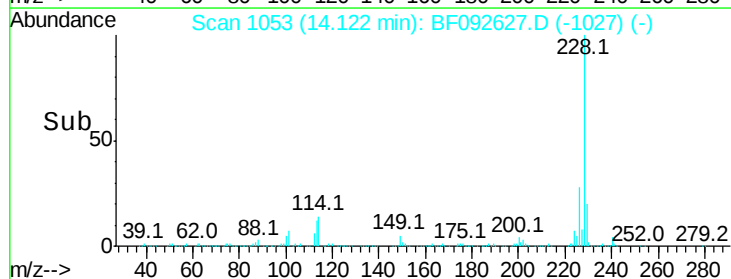
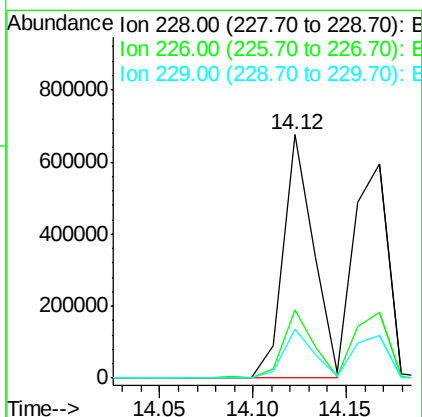
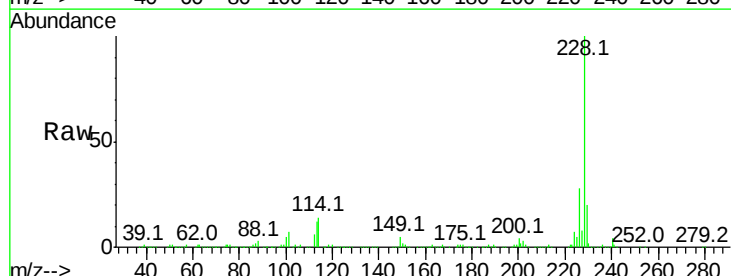
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

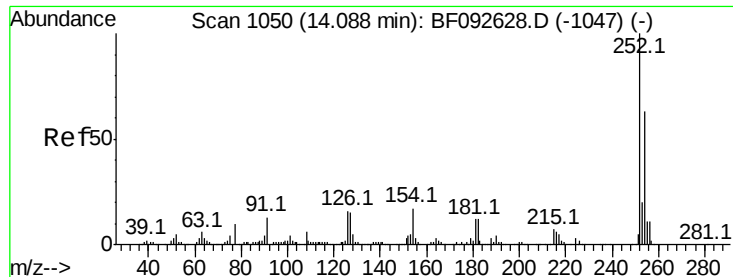
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.5	63.9	95.9
206	17.5	14.6	21.8



#80
Benzo(a)anthracene
Concen: 28.87 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.4	33.6
229	20.1	16.2	24.4

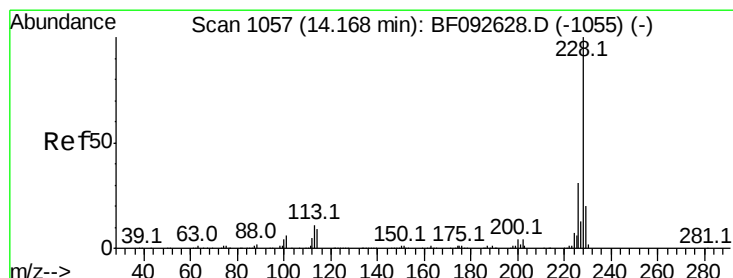
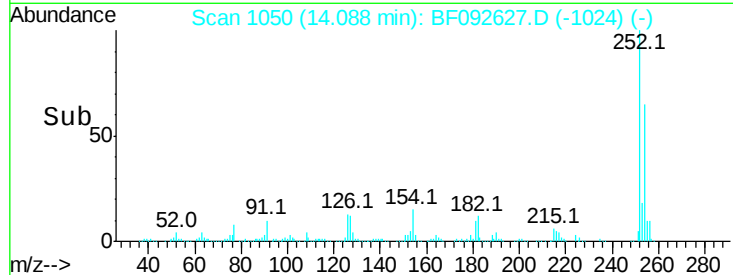
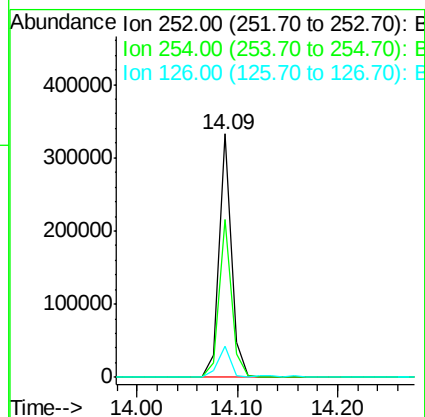
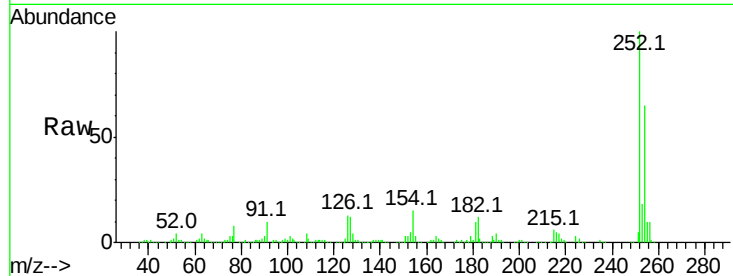




#81
 3,3'-Dichlorobenzidine
 Concen: 28.21 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

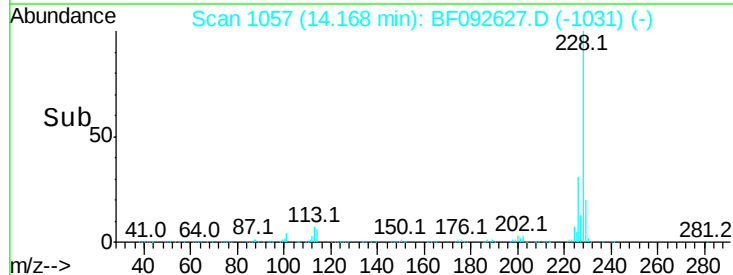
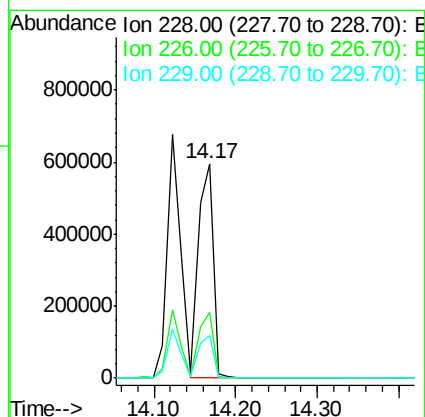
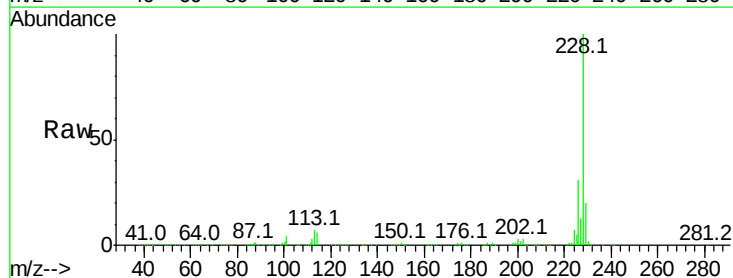
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

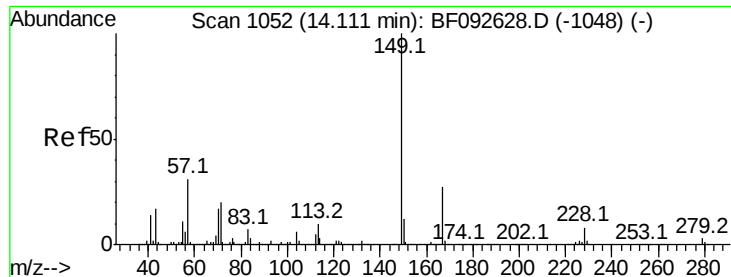
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.3	78.5
126	13.0	13.6	20.4



#82
 Chrysene
 Concen: 26.88 ng
 RT: 14.17 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.0
229	20.0	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.16 ng

RT: 14.11 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

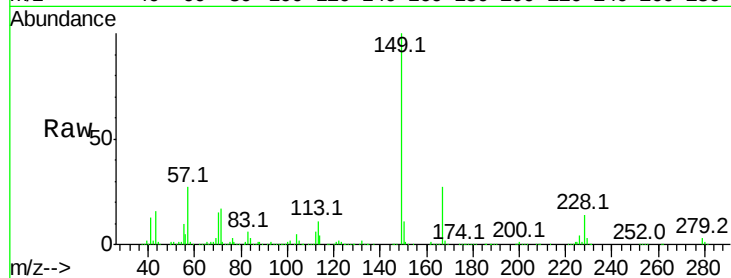
Tot Ion:149 Resp: 552271

Ion Ratio Lower Upper

149 100

167 27.0 20.2 30.4

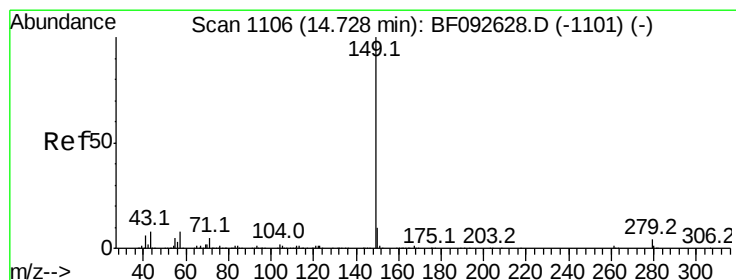
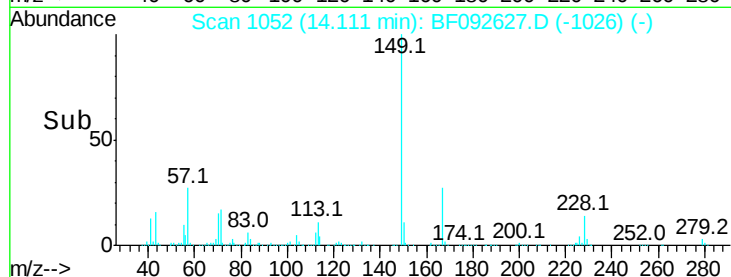
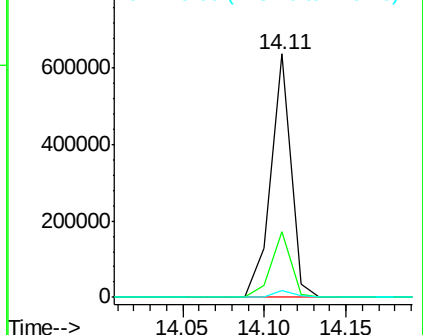
279 2.9 1.8 2.8#



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: 26.06 ng

RT: 14.72 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

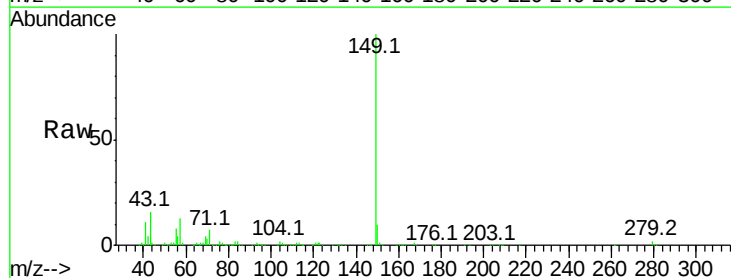
Tgt Ion:149 Resp: 866309

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

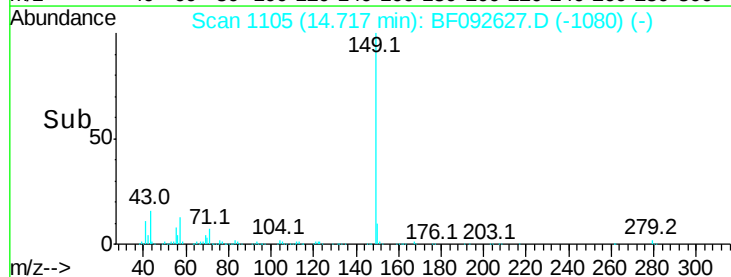
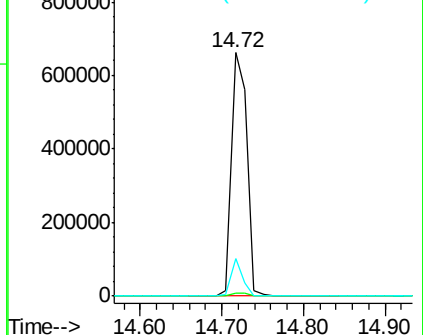
43 11.5 8.9 13.3

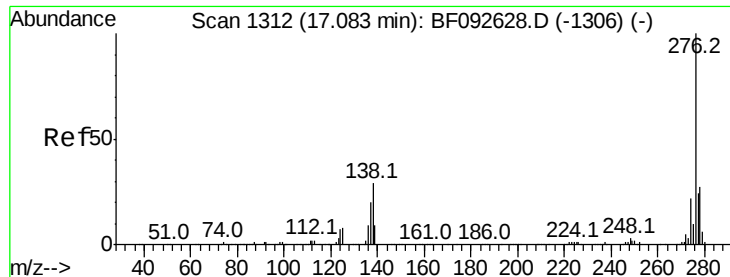


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

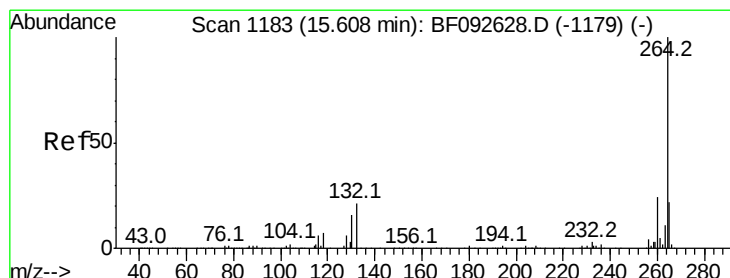
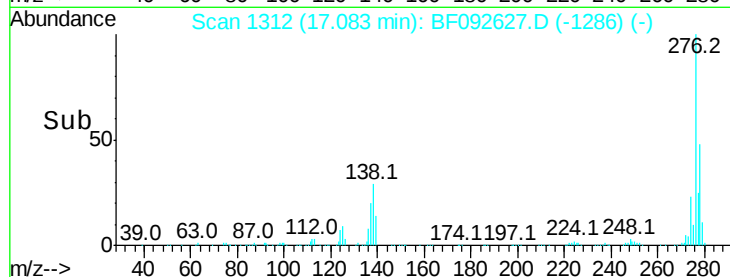
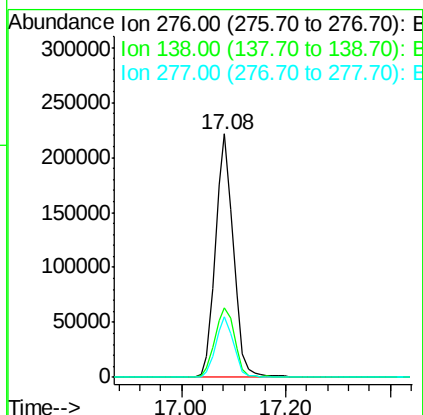
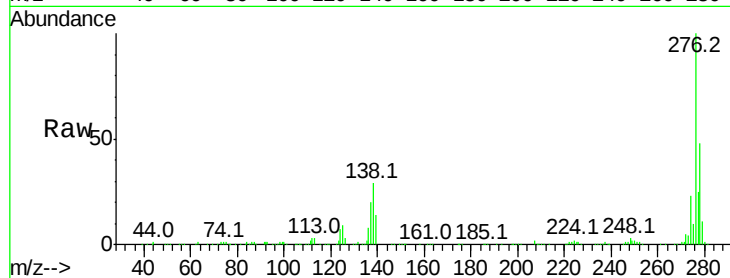




#85
Indeno(1,2,3-cd)pyrene
Concen: 25.30 ng
RT: 17.08 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

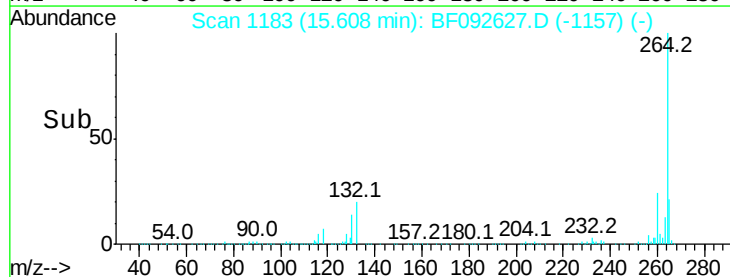
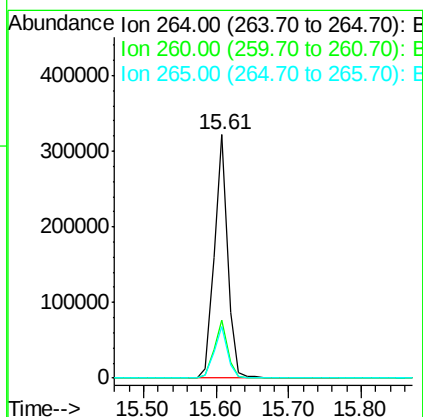
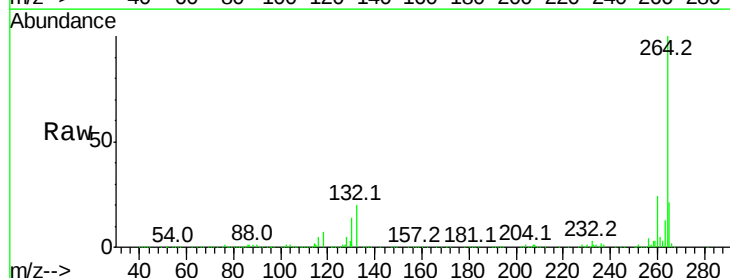
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

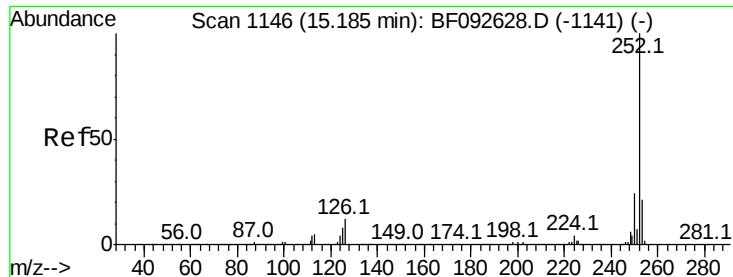
Tot Ion:276 Resp: 532147
Ion Ratio Lower Upper
276 100
138 31.8 21.8 32.6
277 25.1 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Tgt Ion:264 Resp: 409315
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.3 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 49.89 ng

RT: 15.21 min Scan# 1148

Delta R.T. 0.02 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

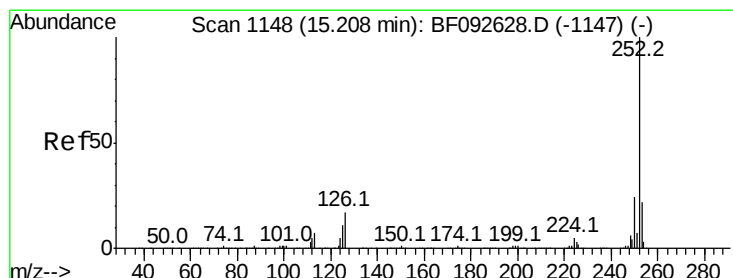
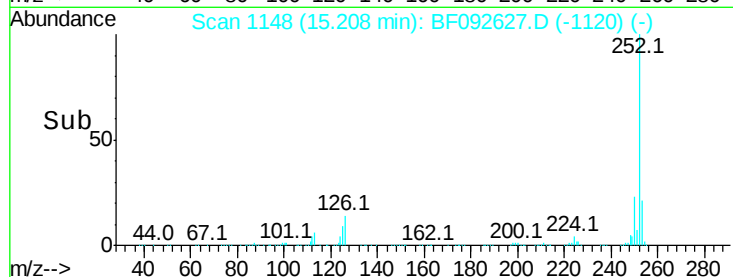
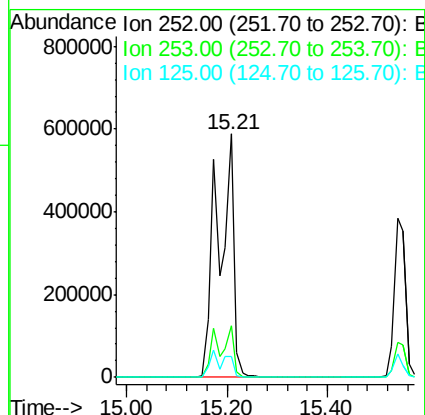
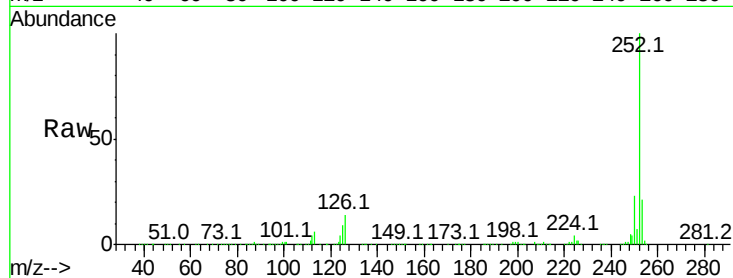
Tot Ion:252 Resp: 1310902

Ion Ratio Lower Upper

252 100

253 20.9 18.2 27.4

125 8.7 9.8 14.6#



#88

Benzo(k)fluoranthene

Concen: 60.00 ng

RT: 15.21 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

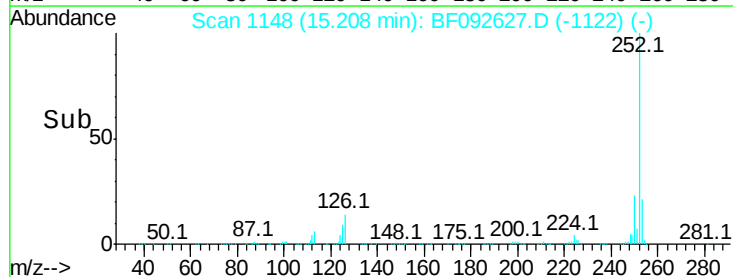
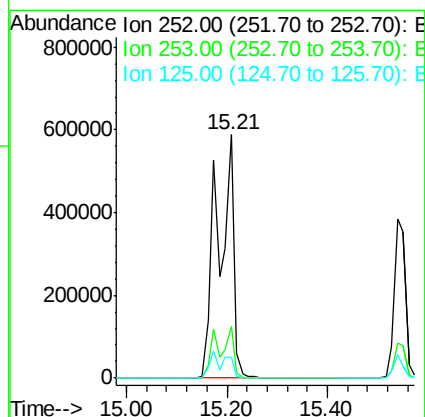
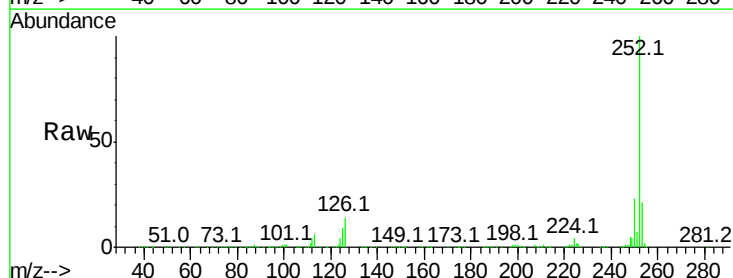
Tgt Ion:252 Resp: 1310902

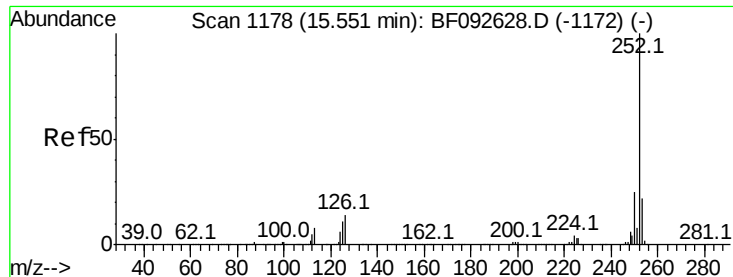
Ion Ratio Lower Upper

252 100

253 20.9 18.5 27.7

125 8.7 8.9 13.3#

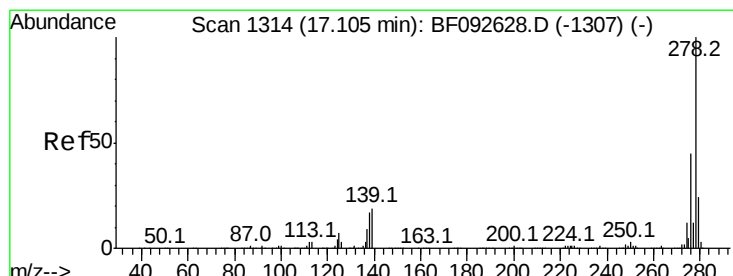
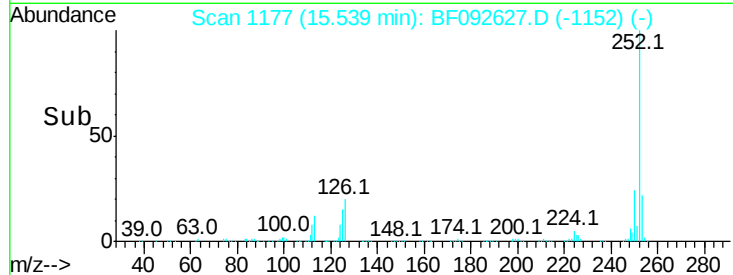
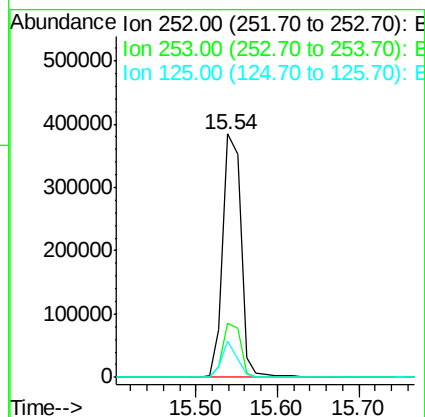
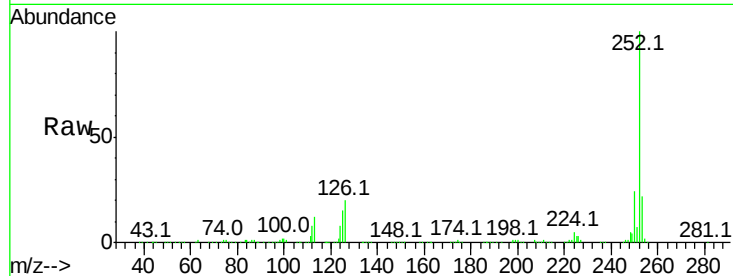




#89
Benzo(a)pyrene
Concen: 26.79 ng
RT: 15.54 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

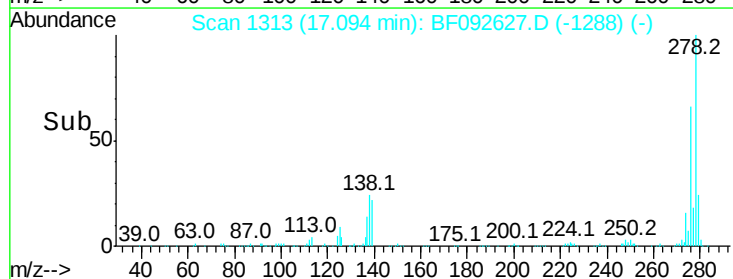
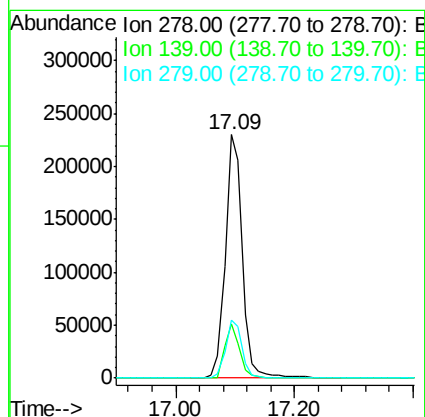
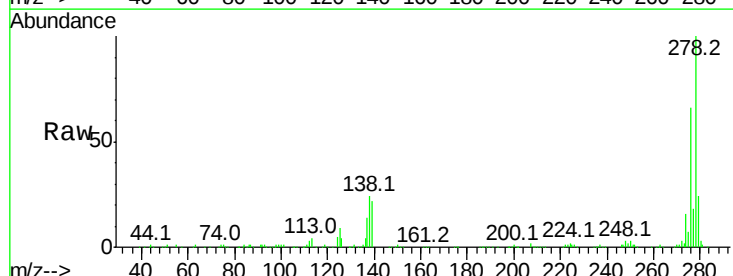
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

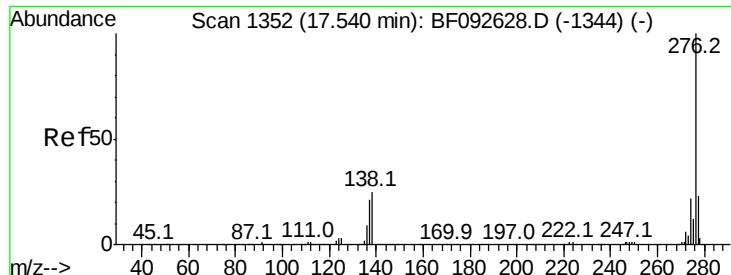
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	15.0	10.0	15.0#



#90
Dibenzo(a,h)anthracene
Concen: 25.37 ng
RT: 17.09 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF092627.D
Acq: 30 Jan 2017 12:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	14.8	22.2
279	23.7	19.8	29.6

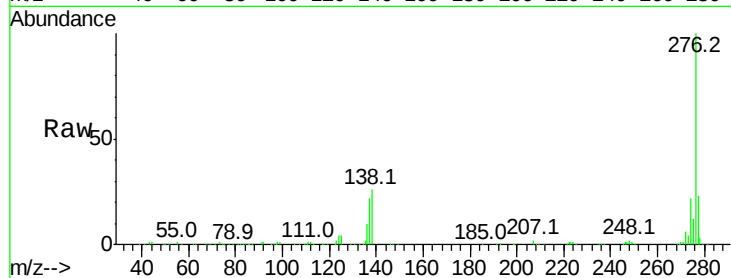




#91
 Benzo(a,h,i)perylene
 Concen: 24.70 ng
 RT: 17.53 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BF092627.D
 Acq: 30 Jan 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	26.4	16.0	24.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

