

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
 Data File : BF084627.D
 Acq On : 29 Jan 2016 10:34
 Operator : SJ/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 29 11:07:25 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 10:50:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	135820	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	654287	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	297343	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	527540	20.00	ng	0.00
75) Chrysene-d12	13.87	240	348974	20.00	ng	0.00
86) Perylene-d12	15.25	264	305595	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	643382	76.62	ng	0.00
7) Phenol-d6	6.37	99	782589	74.21	ng	0.00
23) Nitrobenzene-d5	7.30	82	954613	81.20	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	262698	87.51	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1521428	77.71	ng	0.00
78) Terphenyl-d14	12.83	244	1392651	89.08	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.22	88	173320	43.57	ng	# 73
3) Pyridine	2.91	79	474927	42.82	ng	# 74
4) n-Nitrosodimethylamine	2.85	42	241153	42.36	ng	# 80
6) Aniline	6.38	93	507723	32.91	ng	# 44
8) 2-Chlorophenol	6.51	128	391401	41.08	ng	94
9) Benzaldehyde	6.27	77	230659	33.59	ng	98
10) Phenol	6.38	94	449684	37.50	ng	# 68
11) bis(2-Chloroethyl)ether	6.46	93	331892	35.73	ng	# 80
12) 1,3-Dichlorobenzene	6.90	146	488619	49.72	ng	98
13) 1,4-Dichlorobenzene	6.74	146	419861	42.60	ng	98
14) 1,2-Dichlorobenzene	6.90	146	488921	51.80	ng	97
15) Benzyl Alcohol	6.88	79	349926	39.44	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.01	45	721934	42.68	ng	85
17) 2-Methylphenol	7.00	107	367992	46.09	ng	94
18) Hexachloroethane	7.24	117	197837	50.20	ng	# 90
19) n-Nitroso-di-n-propylamine	7.15	70	301503	42.23	ng	# 75
20) 3+4-Methylphenols	7.15	107	436991	46.56	ng	# 68
22) Acetophenone	7.14	105	653893	41.56	ng	# 96
24) Nitrobenzene	7.31	77	442951	37.15	ng	91
25) Isophorone	7.56	82	885495	39.38	ng	95
26) 2-Nitrophenol	7.63	139	233440	43.02	ng	# 82
27) 2,4-Dimethylphenol	7.68	122	366387	33.36	ng	97
28) bis(2-Chloroethoxy)methane	7.78	93	501511	36.52	ng	# 97
29) 2,4-Dichlorophenol	7.88	162	371520	40.60	ng	93
30) 1,2,4-Trichlorobenzene	7.96	180	401986	42.56	ng	# 92
31) Naphthalene	8.03	128	1193238	40.20	ng	98
32) Benzoic acid	7.81	122	320964	49.52	ng	93
33) 4-Chloroaniline	8.09	127	485353	35.66	ng	97
34) Hexachlorobutadiene	8.16	225	243340	44.81	ng	99
35) Caprolactam	8.46	113	100758	32.67	ng	# 42
36) 4-Chloro-3-methylphenol	8.58	107	400477	39.07	ng	94
37) 2-Methylnaphthalene	8.73	142	834644	39.17	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	362320	42.39	ng	100
40) Hexachlorocyclopentadiene	8.88	237	179959	34.87	ng	97

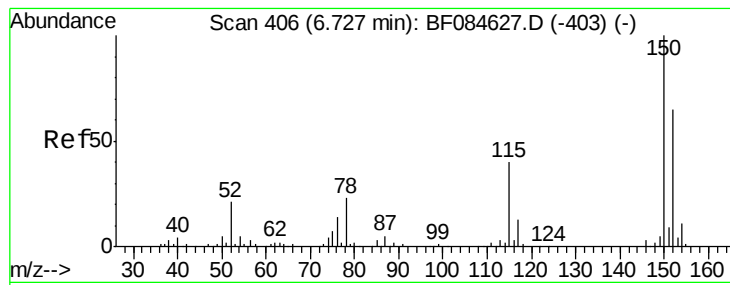
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	242004	37.84	ng	94
43) 2,4,5-Trichlorophenol	9.05	196	252903	41.25	ng #	88
45) 1,1'-Biphenyl	9.20	154	1113770	47.13	ng	95
46) 2-Chloronaphthalene	9.22	162	788437	42.47	ng #	86
47) 2-Nitroaniline	9.31	65	219912	35.89	ng	99
48) Acenaphthylene	9.63	152	1230624	44.87	ng	99
49) Dimethylphthalate	9.50	163	872328	41.04	ng #	90
50) 2,6-Dinitrotoluene	9.56	165	207895	44.59	ng	98
51) Acenaphthene	9.80	154	852285	46.33	ng	97
52) 3-Nitroaniline	9.72	138	191902	33.22	ng	96
53) 2,4-Dinitrophenol	9.82	184	102765	74.24	ng #	63
54) Dibenzofuran	9.97	168	990690	36.77	ng	100
55) 4-Nitrophenol	9.89	139	149477	35.65	ng #	75
56) 2,4-Dinitrotoluene	9.96	165	270884	45.91	ng #	87
57) Fluorene	10.30	166	774610	37.21	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	191467	36.58	ng	92
59) Diethylphthalate	10.19	149	863612	41.21	ng	97
60) 4-Chlorophenyl-phenylether	10.30	204	359905	42.91	ng	93
61) 4-Nitroaniline	10.34	138	232490	45.15	ng	89
62) Azobenzene	10.46	77	877137	38.16	ng	89
64) 4,6-Dinitro-2-methylphenol	10.36	198	137041	47.86	ng #	64
65) n-Nitrosodiphenylamine	10.43	169	725394	43.01	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	261118	45.99	ng #	92
67) Hexachlorobenzene	10.85	284	250102	39.13	ng #	85
68) Atrazine	10.96	200	201063	36.43	ng	98
69) Pentachlorophenol	11.05	266	126502	38.18	ng	98
70) Phenanthrene	11.27	178	1071183	38.82	ng	97
71) Anthracene	11.32	178	1260828	46.61	ng	99
72) Carbazole	11.48	167	1057272	39.98	ng	98
73) Di-n-butylphthalate	11.81	149	1195727	40.81	ng #	96
74) Fluoranthene	12.45	202	1211765	42.04	ng	95
76) Benzidine	12.58	184	625018	49.95	ng	96
77) Pyrene	12.68	202	1192960	43.56	ng	99
79) Butylbenzylphthalate	13.31	149	493321	41.63	ng #	91
80) Benzo(a)anthracene	13.86	228	868577	42.39	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	321397	44.94	ng	100
82) Chrysene	13.91	228	872366	44.30	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	625426	41.77	ng	98
84) Di-n-octyl phthalate	14.48	149	936172	37.04	ng #	89
85) Indeno(1,2,3-cd)pyrene	16.57	276	726374	46.54	ng	100
87) Benzo(b)fluoranthene	14.90	252	1463545	73.21	ng	98
88) Benzo(k)fluoranthene	14.90	252	1463564	89.52	ng	98
89) Benzo(a)pyrene	15.20	252	674215	39.76	ng #	96
90) Dibenzo(a,h)anthracene	16.58	278	613208	42.03	ng	96
91) Benzo(g,h,i)perylene	16.96	276	622837	41.22	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

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SSTDICCC040

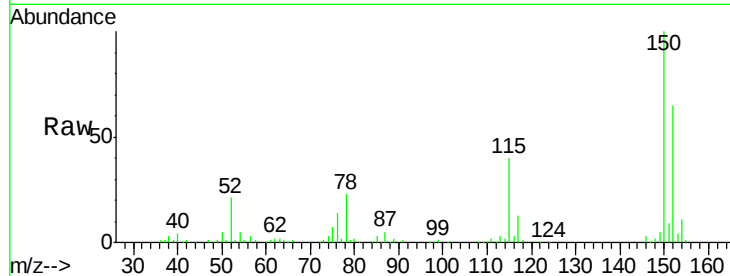
Tgt Ion:152 Resp: 135820

Ion Ratio Lower Upper

152 100

150 153.6 123.0 184.4

115 61.5 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

300000

250000

200000

150000

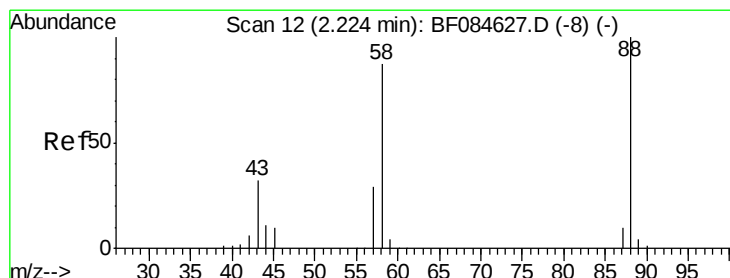
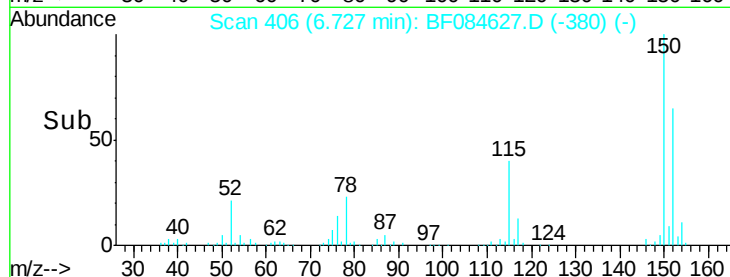
100000

50000

0

6.70 6.75

Time-->



#2

1,4-Dioxane

Concen: 43.57 ng

RT: 2.22 min Scan# 12

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

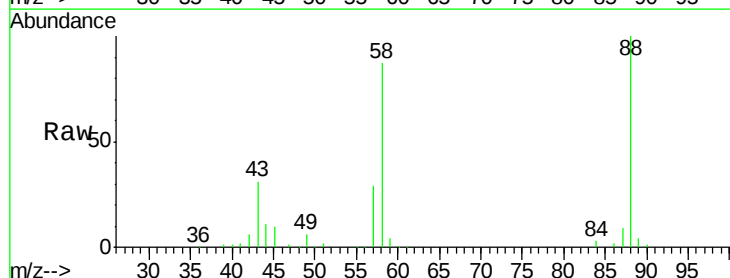
Tgt Ion: 88 Resp: 173320

Ion Ratio Lower Upper

88 100

58 88.3 51.2 76.8#

43 33.3 19.5 29.3#



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

150000

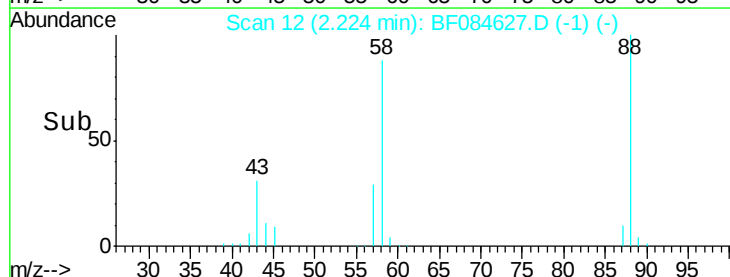
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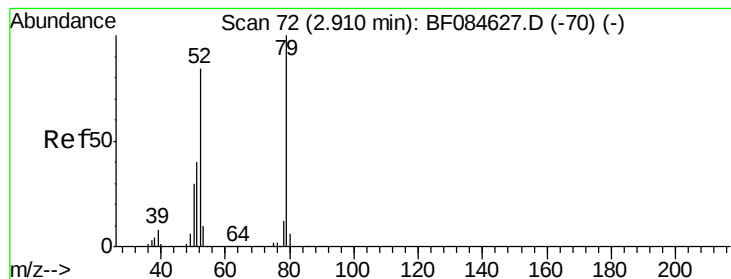
50000

0

2.20 2.30

Time-->





#3

Pyridine

Concen: 42.82 ng

RT: 2.91 min Scan# 72

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

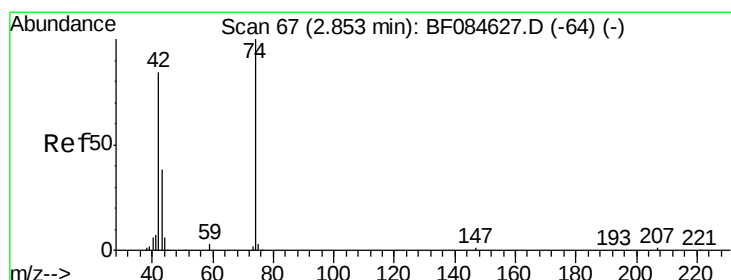
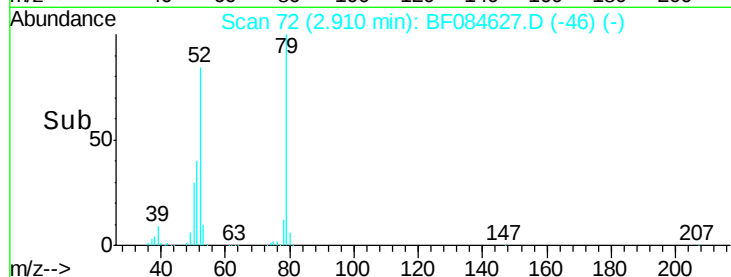
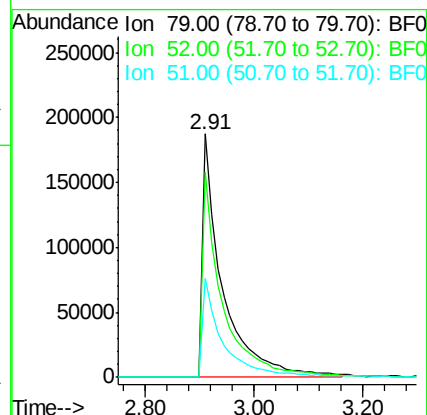
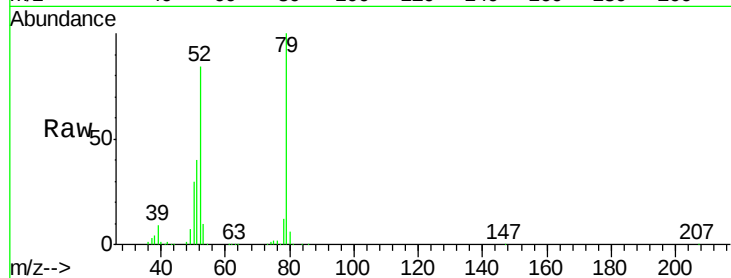
Tgt Ion: 79 Resp: 474927

Ion Ratio Lower Upper

79 100

52 84.5 49.0 73.4#

51 40.4 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 42.36 ng

RT: 2.85 min Scan# 67

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

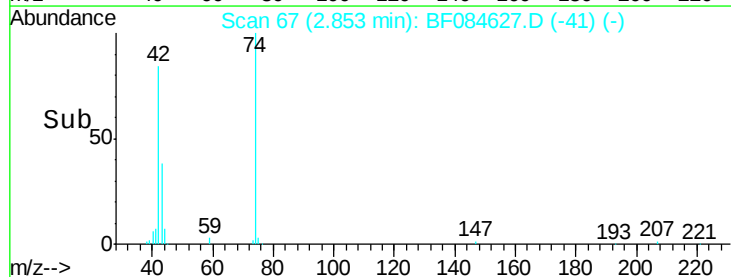
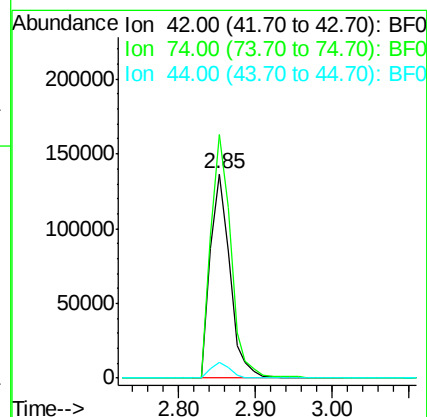
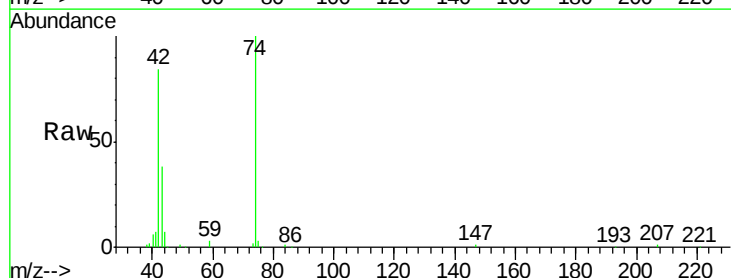
Tgt Ion: 42 Resp: 241153

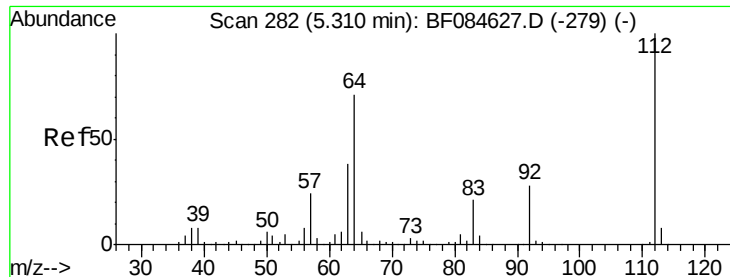
Ion Ratio Lower Upper

42 100

74 119.2 115.7 173.5

44 7.8 5.1 7.7#





#5

2-Fluorophenol

Concen: 76.62 ng

RT: 5.31 min Scan# 282

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

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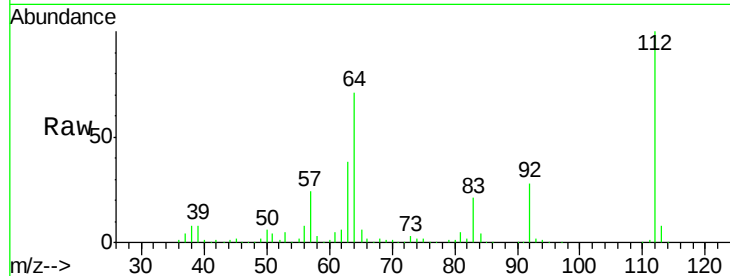
Tgt Ion: 112 Resp: 643382

Ion Ratio Lower Upper

112 100

64 70.5 36.6 55.0#

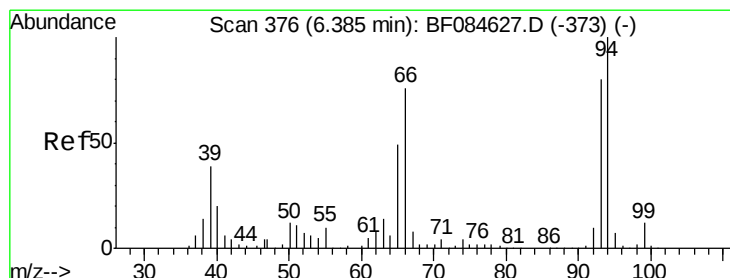
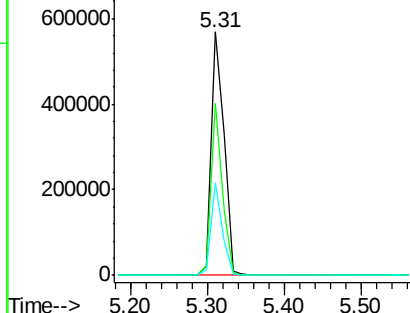
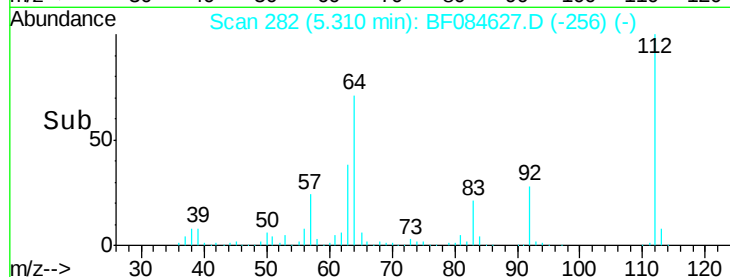
63 38.0 19.4 29.0#



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: 32.91 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

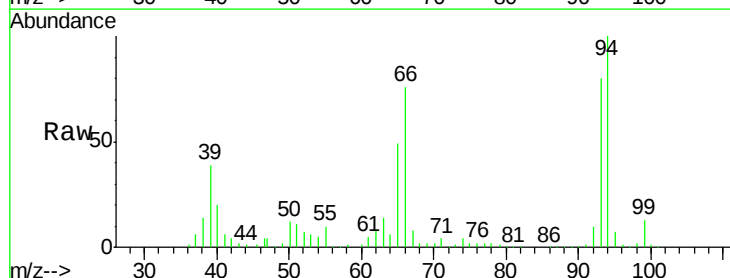
Tgt Ion: 93 Resp: 507723

Ion Ratio Lower Upper

93 100

66 95.7 44.9 67.3#

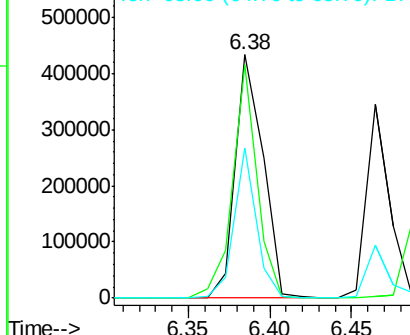
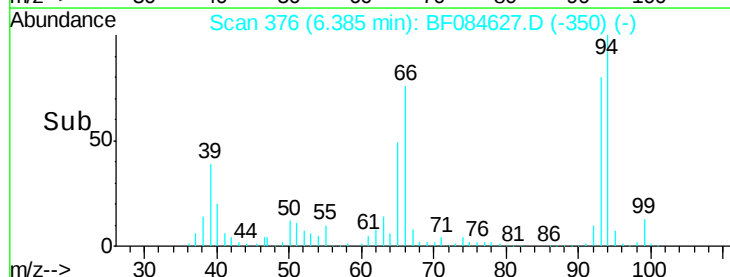
65 61.9 23.7 35.5#

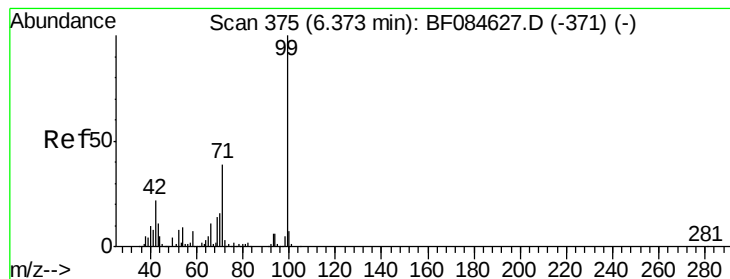


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.21 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF084627.D

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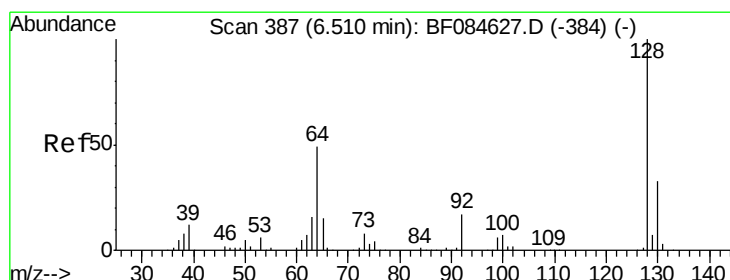
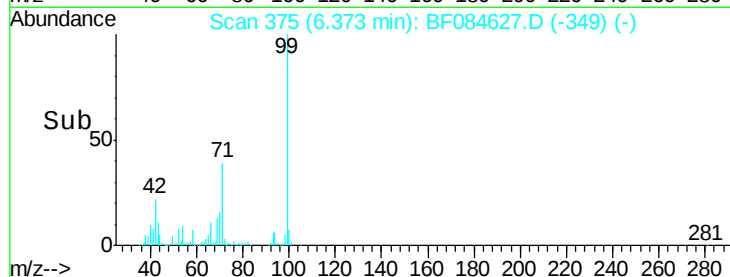
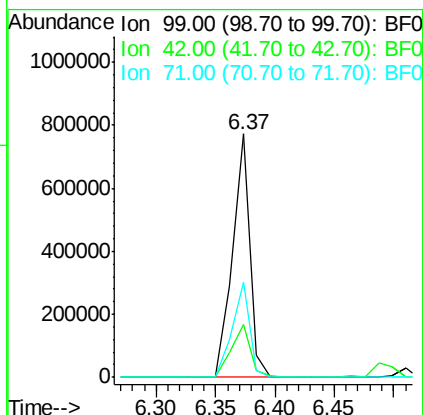
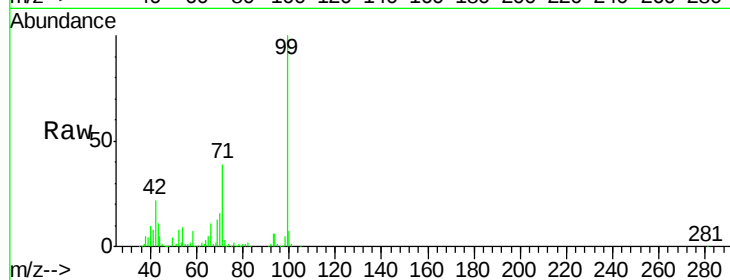
Tgt Ion: 99 Resp: 782589

Ion Ratio Lower Upper

99 100

42 21.8 12.8 19.2#

71 39.2 30.9 46.3



#8

2-Chlorophenol

Concen: 41.08 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

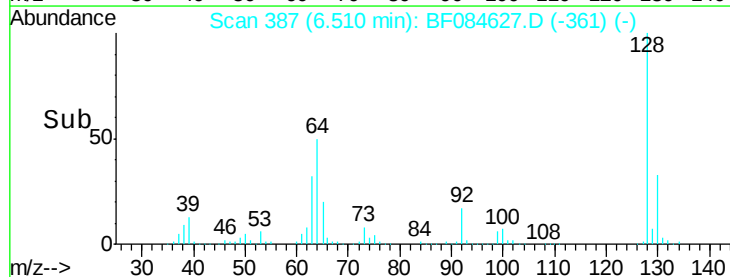
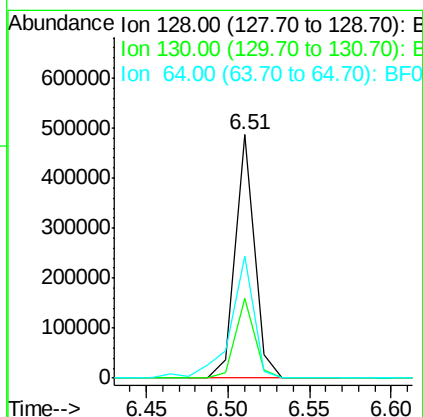
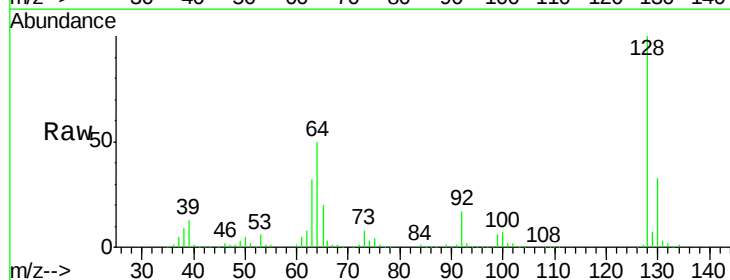
Tgt Ion: 128 Resp: 391401

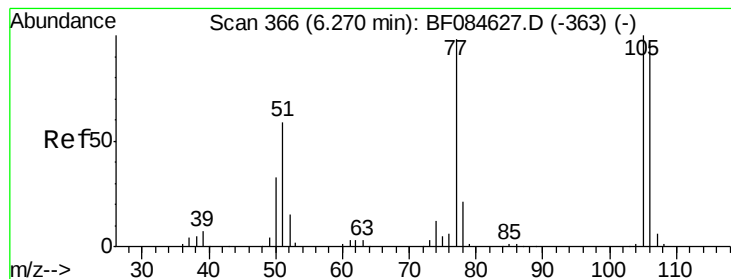
Ion Ratio Lower Upper

128 100

130 32.9 11.6 51.6

64 49.9 23.8 63.8





#9

Benzaldehyde

Concen: 33.59 ng

RT: 6.27 min Scan# 366

Delta R.T. 0.00 min

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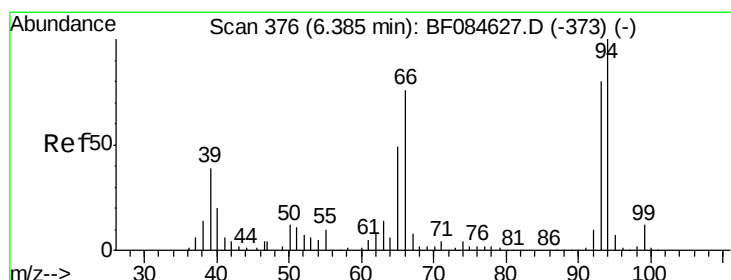
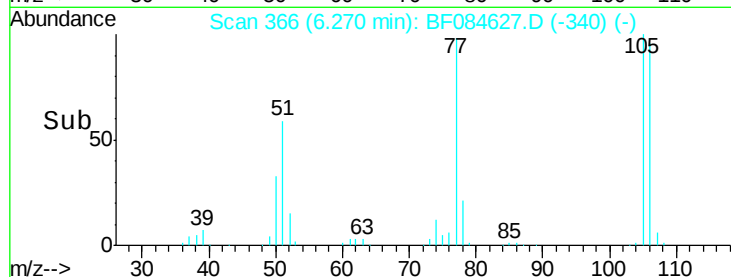
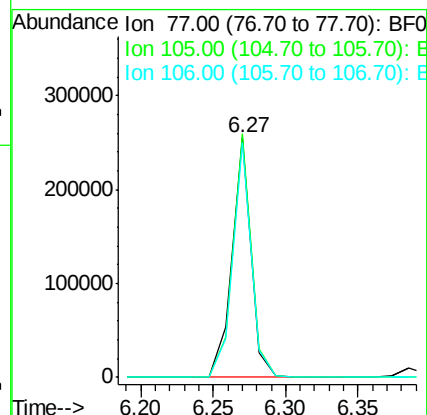
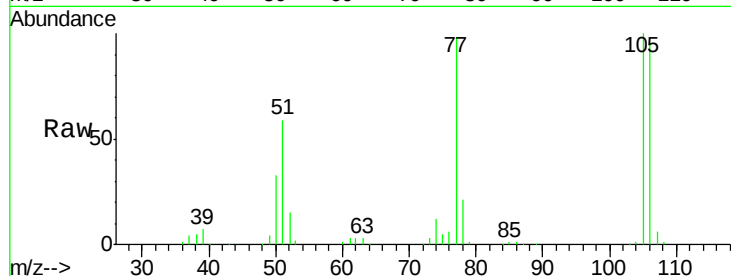
Tgt Ion: 77 Resp: 230659

Ion Ratio Lower Upper

77 100

105 101.8 83.0 123.0

106 98.0 74.6 114.6



#10

Phenol

Concen: 37.50 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

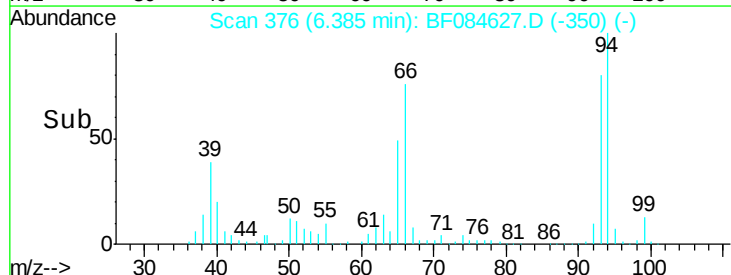
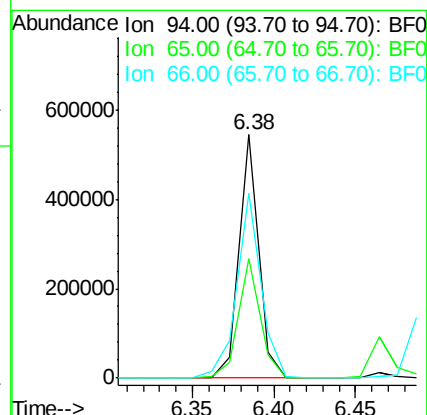
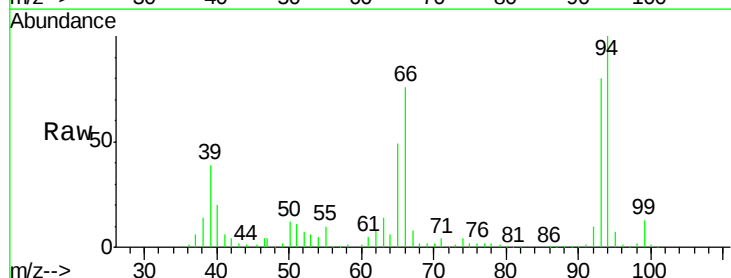
Tgt Ion: 94 Resp: 449684

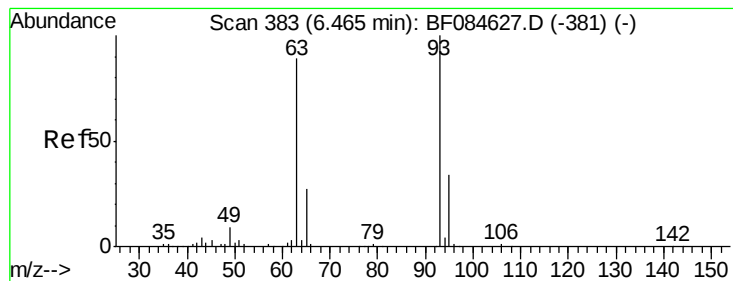
Ion Ratio Lower Upper

94 100

65 49.3 12.9 52.9

66 76.1 32.7 72.7#





#11

bis(2-Chloroethyl)ether

Concen: 35.73 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

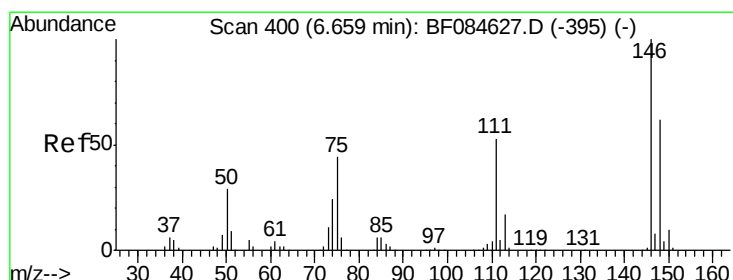
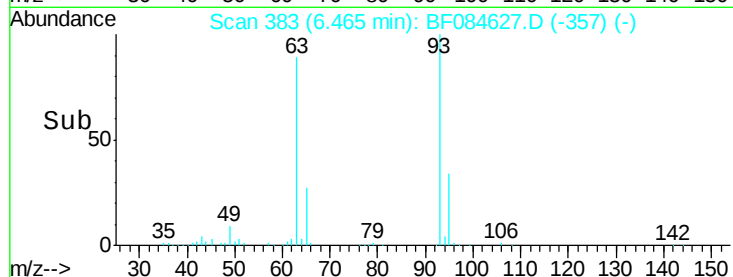
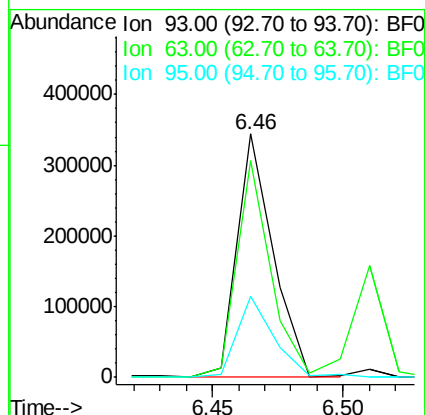
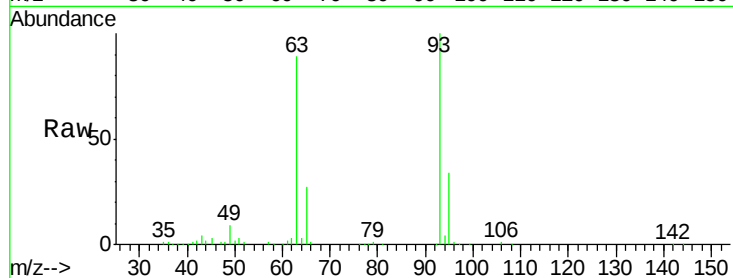
Tgt Ion: 93 Resp: 331892

Ion Ratio Lower Upper

93 100

63 88.9 45.9 85.9#

95 33.6 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 49.72 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.24 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

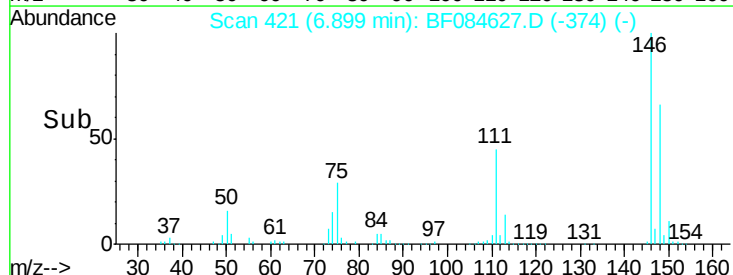
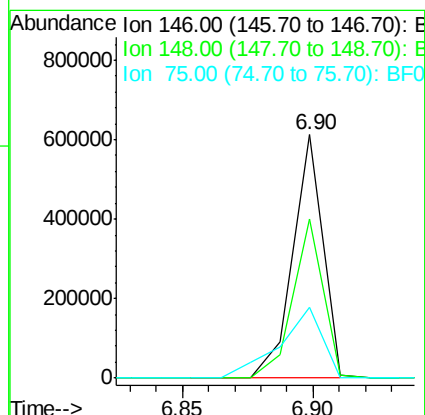
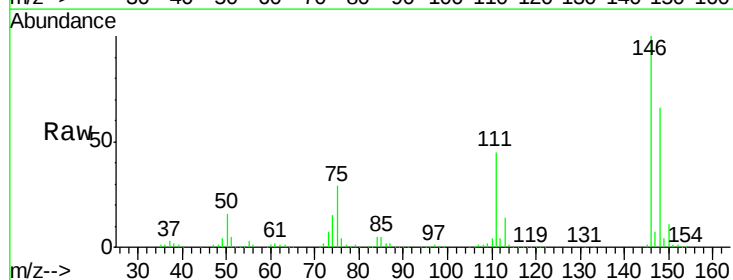
Tgt Ion: 146 Resp: 488619

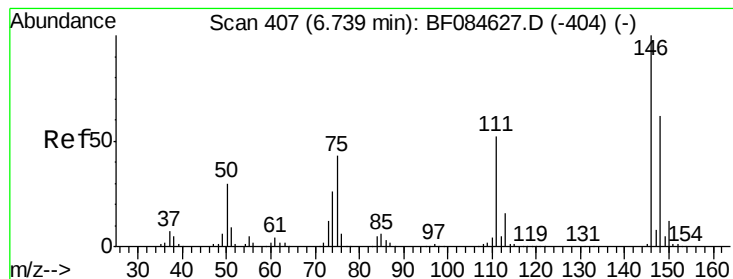
Ion Ratio Lower Upper

146 100

148 65.5 51.9 77.9

75 29.1 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 42.60 ng

RT: 6.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

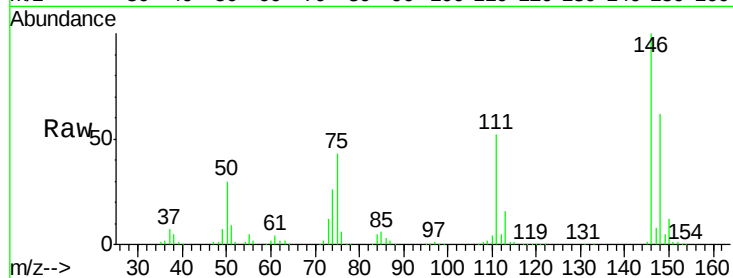
Tgt Ion:146 Resp: 419861

Ion Ratio Lower Upper

146 100

148 61.7 51.9 77.9

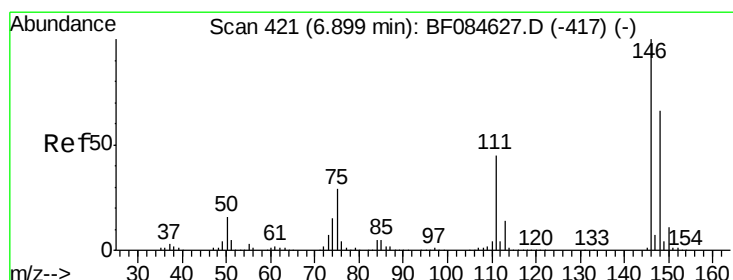
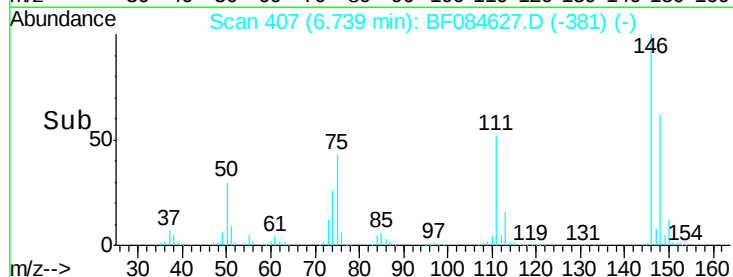
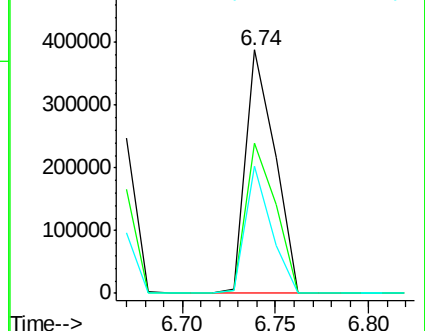
111 52.3 41.6 62.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 51.80 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

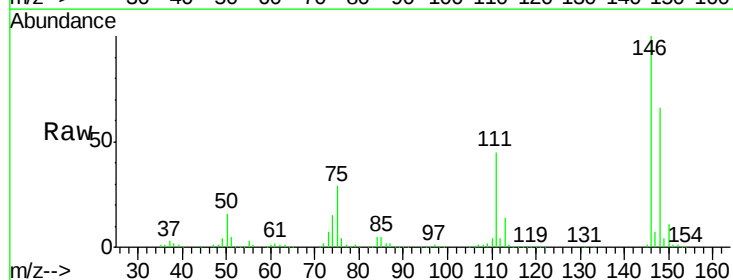
Tgt Ion:146 Resp: 488921

Ion Ratio Lower Upper

146 100

148 65.5 51.6 77.4

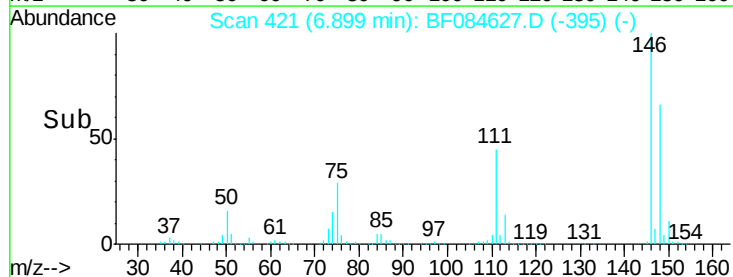
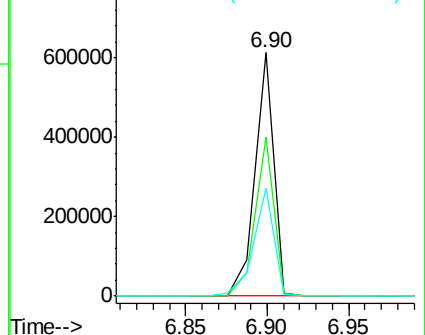
111 44.5 38.0 57.0

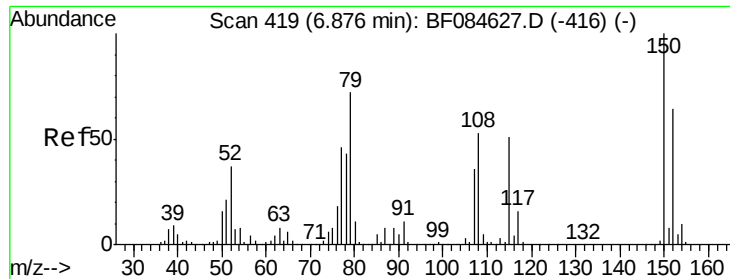


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

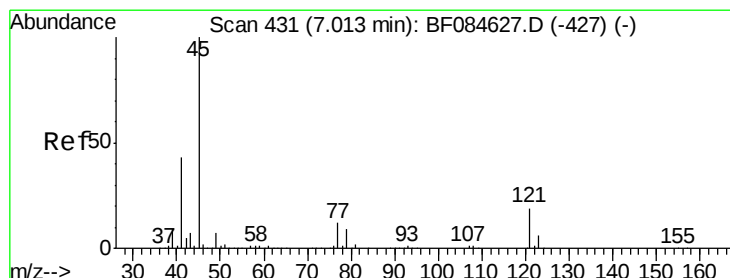
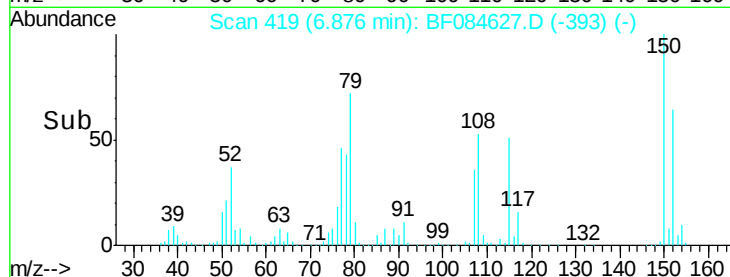
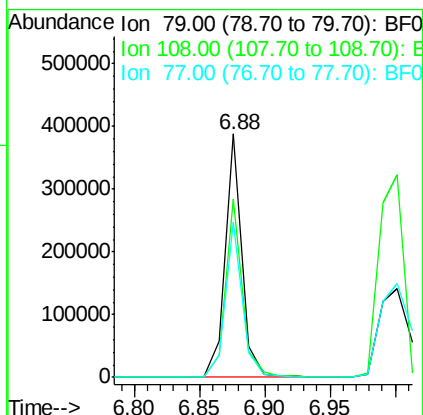
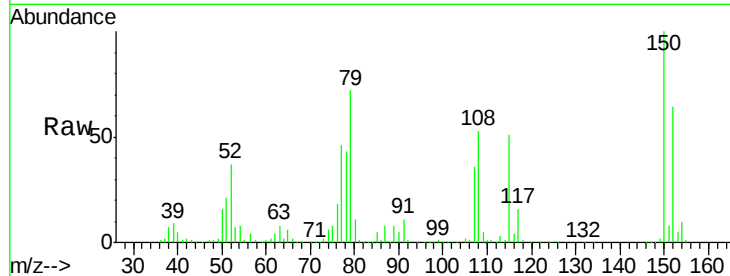




#15
Benzyl Alcohol
Concen: 39.44 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF084627.D
Acq: 29 Jan 2016 10:34

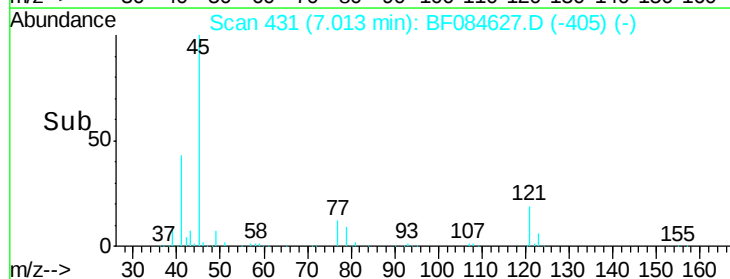
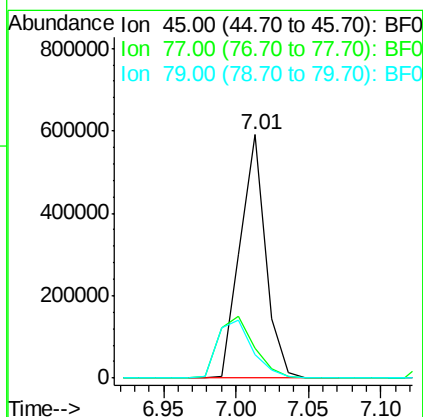
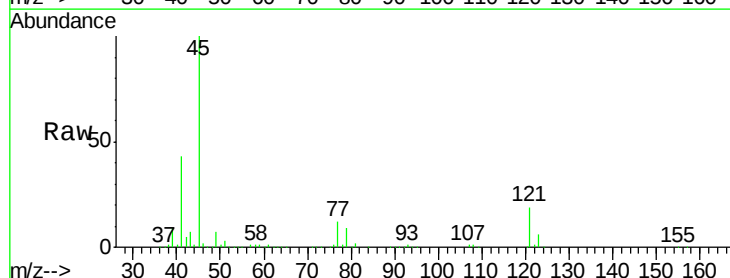
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

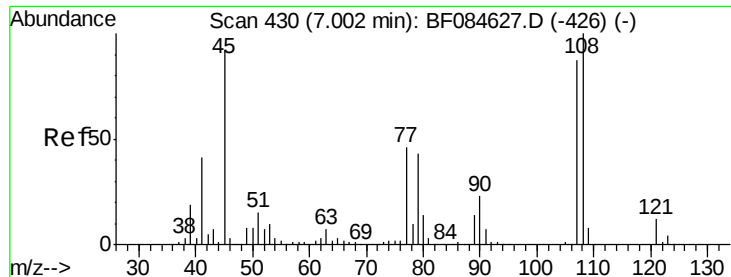
Tgt Ion: 79 Resp: 349926
Ion Ratio Lower Upper
79 100
108 73.1 69.0 103.4
77 64.0 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.68 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF084627.D
Acq: 29 Jan 2016 10:34

Tgt Ion: 45 Resp: 721934
Ion Ratio Lower Upper
45 100
77 12.5 0.0 39.6
79 9.4 0.0 35.0

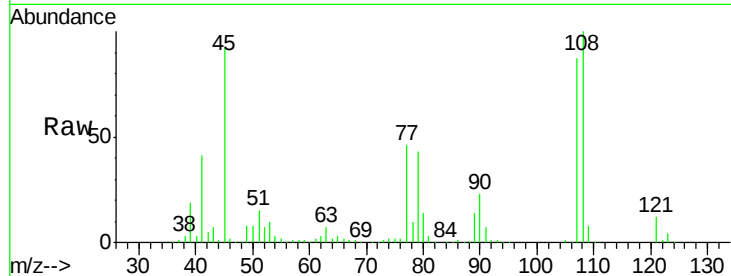




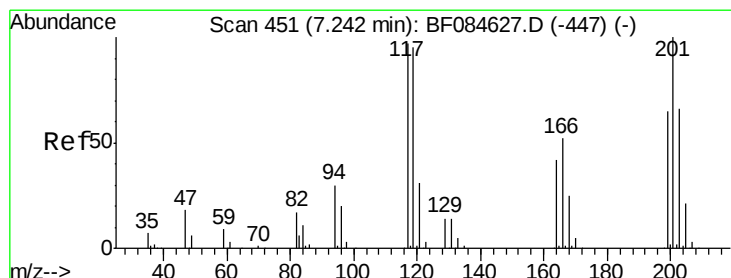
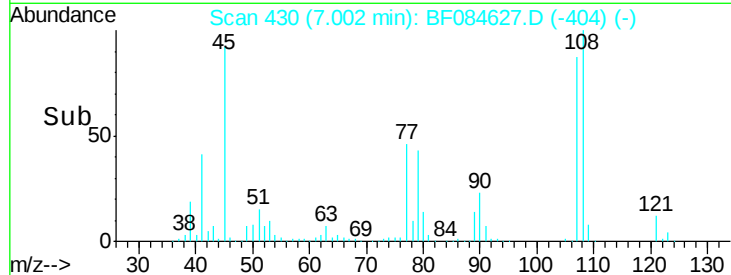
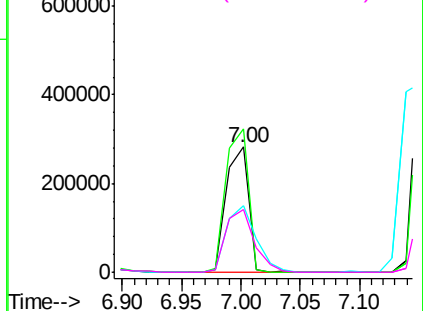
#17
2-Methylphenol
Concen: 46.09 ng
RT: 7.00 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF084627.D
Acq: 29 Jan 2016 10:34

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 367992
Ion Ratio Lower Upper
107 100
108 114.6 89.8 134.6
77 53.3 35.7 53.5
79 49.8 35.7 53.5

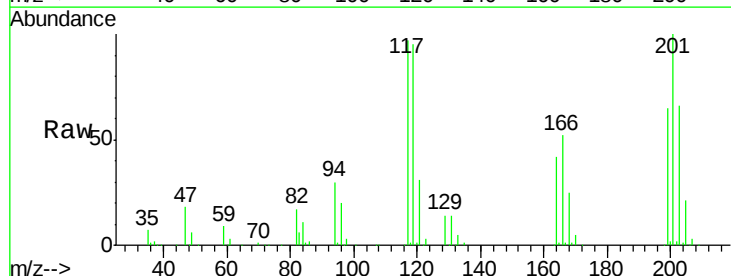


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

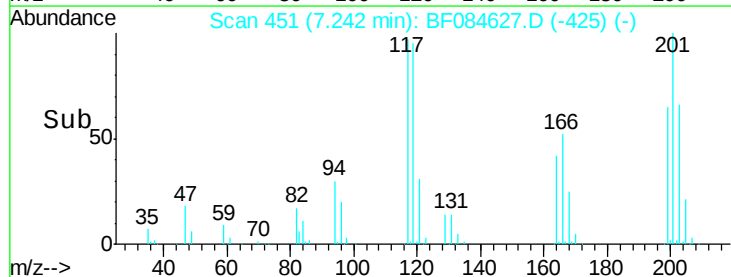
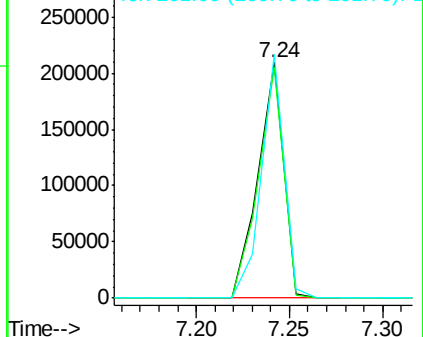


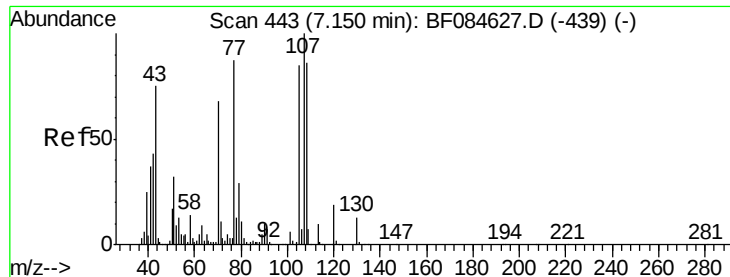
#18
Hexachloroethane
Concen: 50.20 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF084627.D
Acq: 29 Jan 2016 10:34

Tgt Ion:117 Resp: 197837
Ion Ratio Lower Upper
117 100
119 97.8 77.4 116.0
201 103.3 68.6 103.0#



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

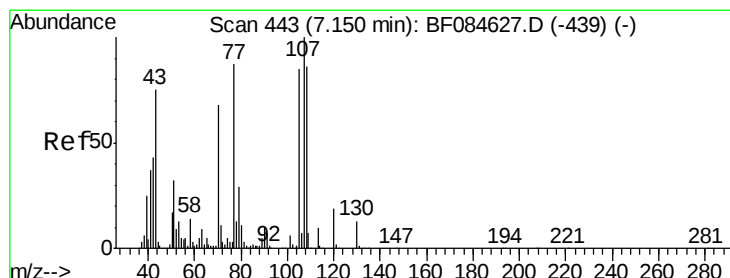
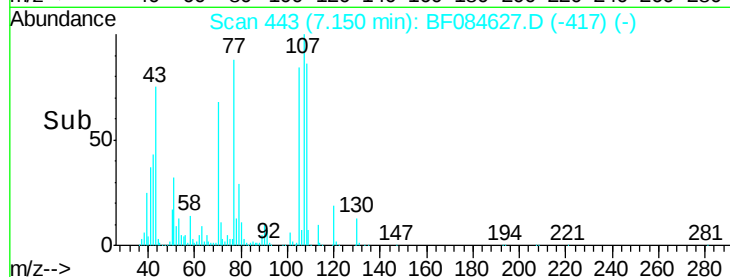
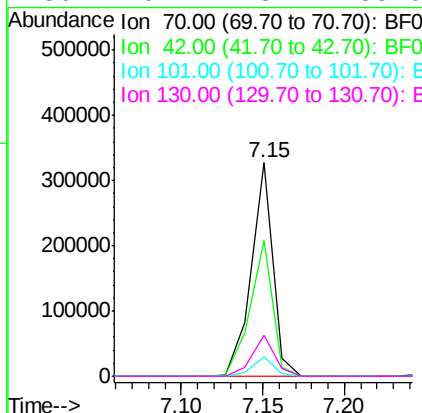
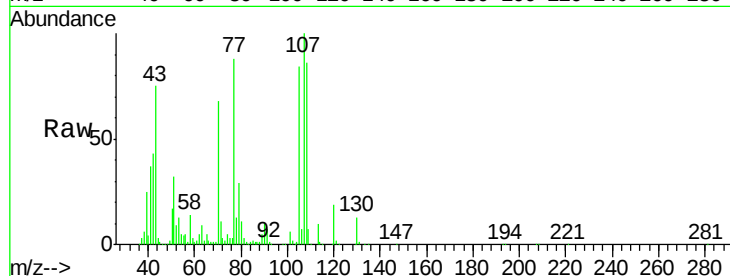




#19
n-Nitroso-di-n-propylamine
Concen: 42.23 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF084627.D
Acq: 29 Jan 2016 10:34

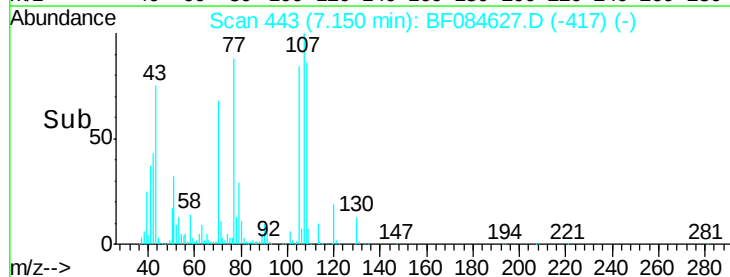
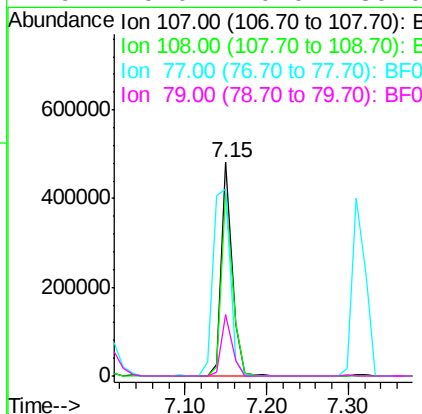
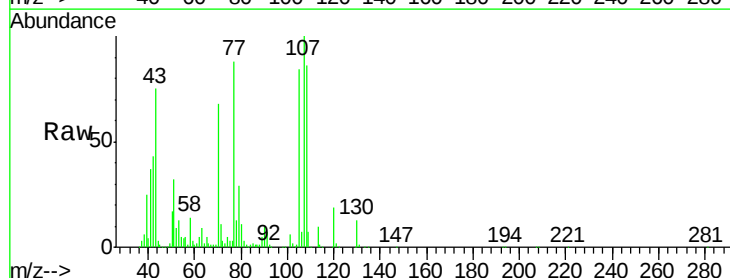
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

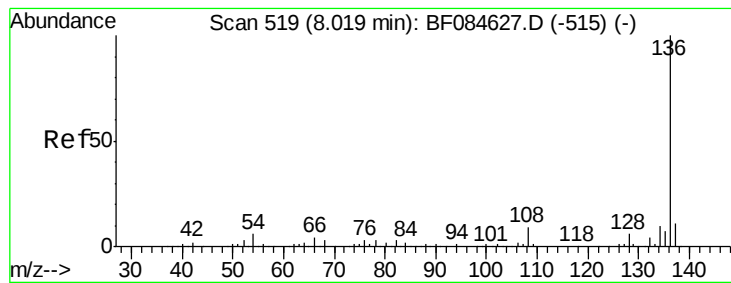
Tgt Ion: 70 Resp: 301503
Ion Ratio Lower Upper
70 100
42 63.8 33.3 49.9#
101 9.3 9.3 13.9
130 19.2 23.4 35.0#



#20
3+4-Methylphenols
Concen: 46.56 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF084627.D
Acq: 29 Jan 2016 10:34

Tgt Ion: 107 Resp: 436991
Ion Ratio Lower Upper
107 100
108 85.8 74.6 114.6
77 87.5 0.7 40.7#
79 29.0 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 654287

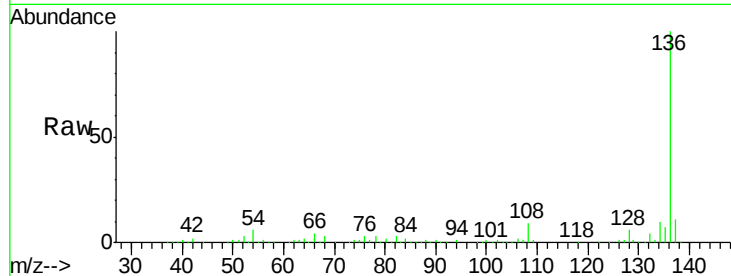
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 5.7 5.8 8.8#

68 3.5 4.2 6.2#

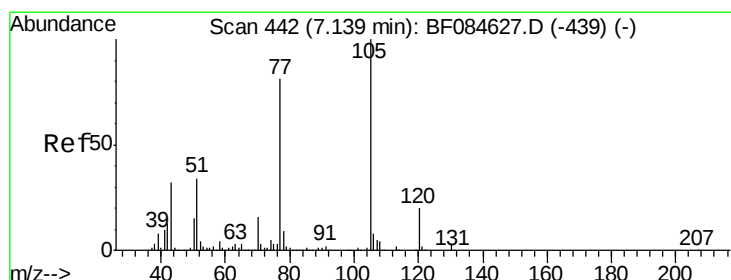
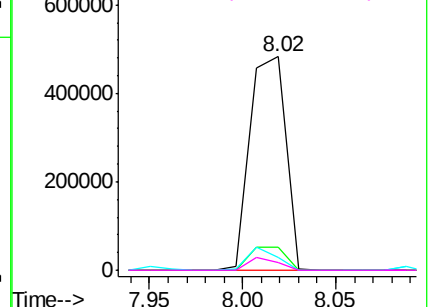
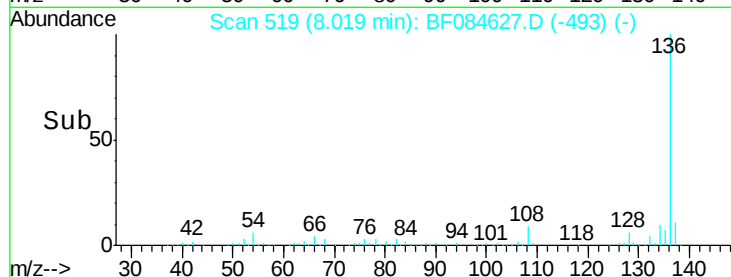


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.56 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Tgt Ion:105 Resp: 653893

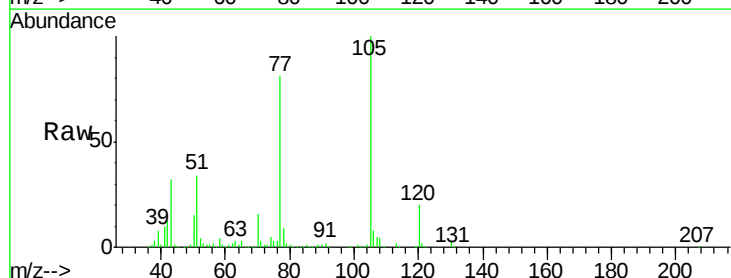
Ion Ratio Lower Upper

105 100

71 2.7 3.7 5.5#

51 34.2 25.1 37.7

120 19.7 16.6 25.0

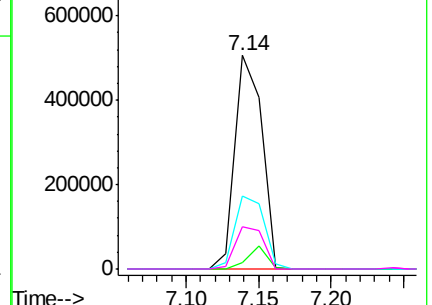
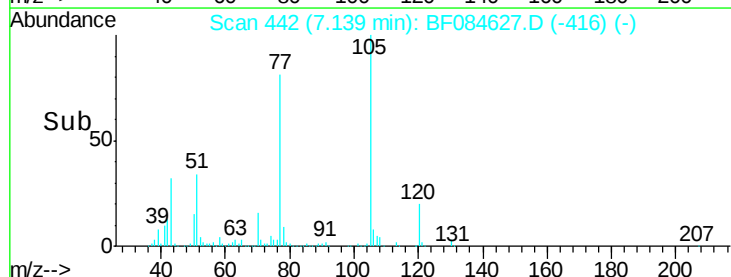


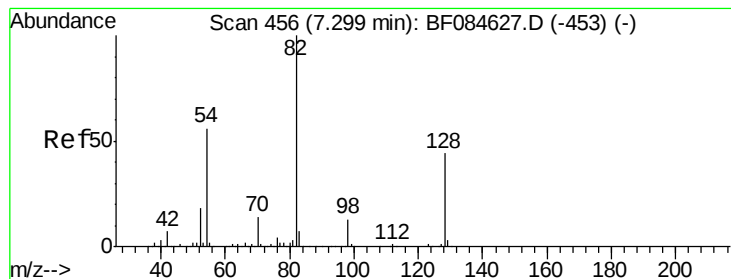
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.20 ng

RT: 7.30 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

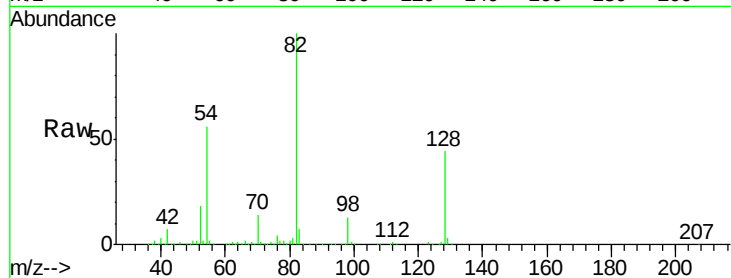
Tgt Ion: 82 Resp: 954613

Ion Ratio Lower Upper

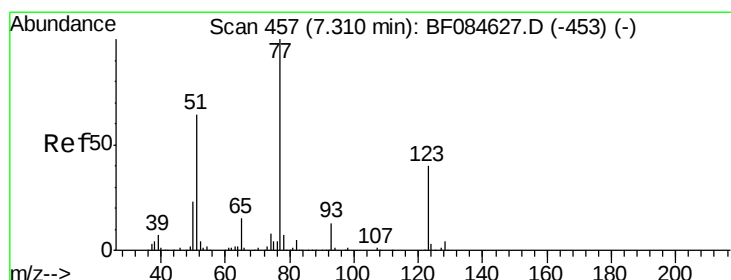
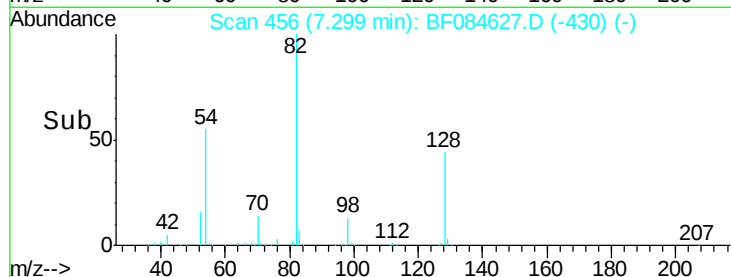
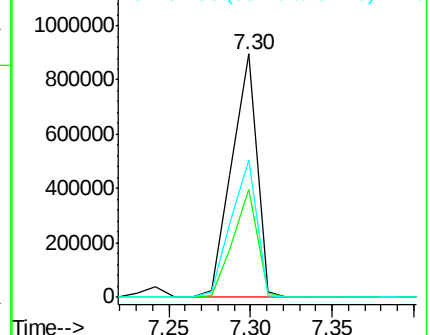
82 100

128 44.4 34.6 51.8

54 56.3 38.4 57.6



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 37.15 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

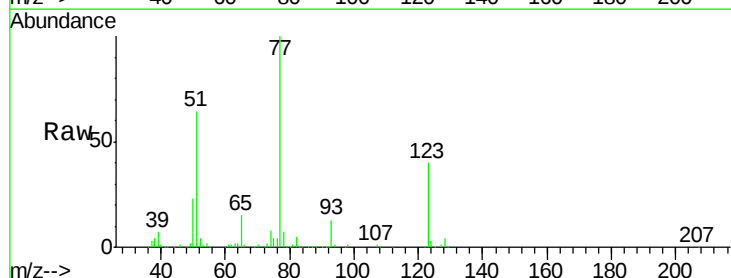
Tgt Ion: 77 Resp: 442951

Ion Ratio Lower Upper

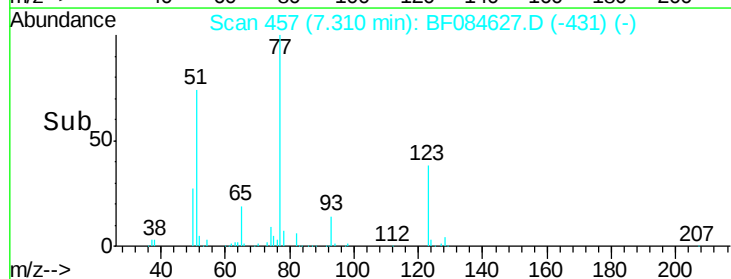
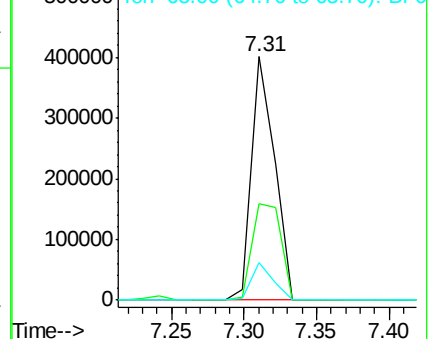
77 100

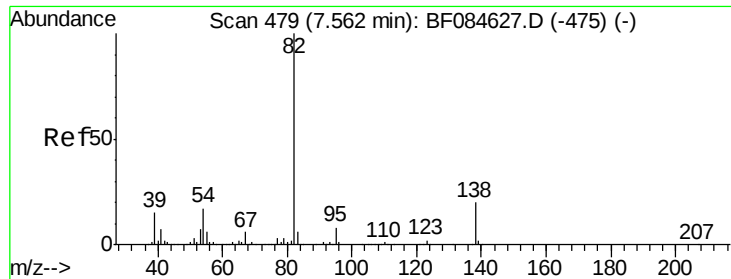
123 39.8 37.4 56.2

65 15.4 10.9 16.3



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





#25

Isophorone

Concen: 39.38 ng

RT: 7.56 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

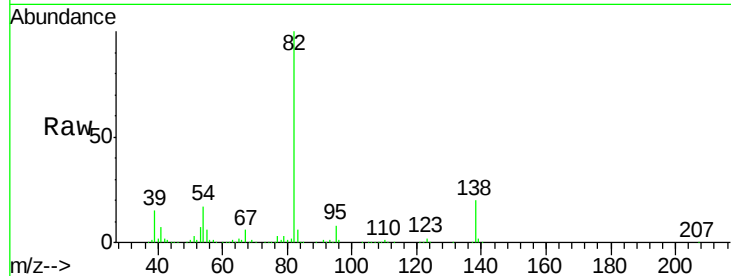
Tgt Ion: 82 Resp: 885495

Ion Ratio Lower Upper

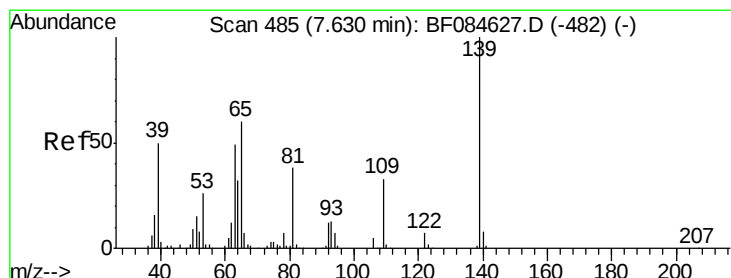
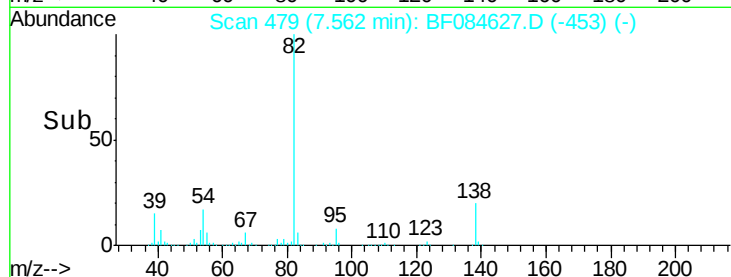
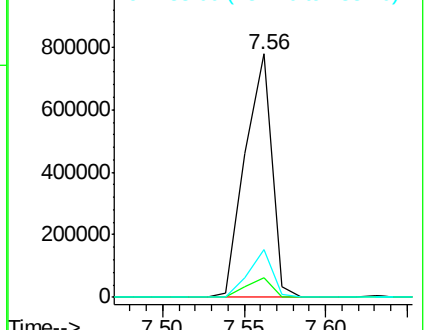
82 100

95 8.0 6.6 10.0

138 19.9 13.6 20.4



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



#26

2-Nitrophenol

Concen: 43.02 ng

RT: 7.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

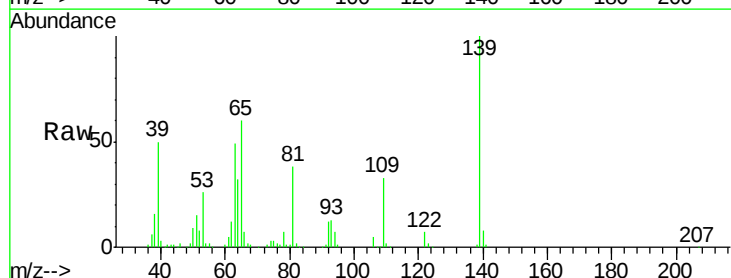
Tgt Ion: 139 Resp: 233440

Ion Ratio Lower Upper

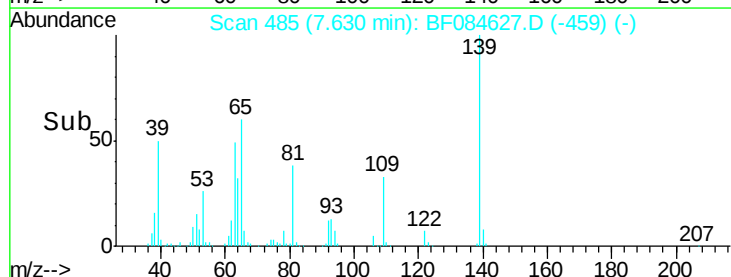
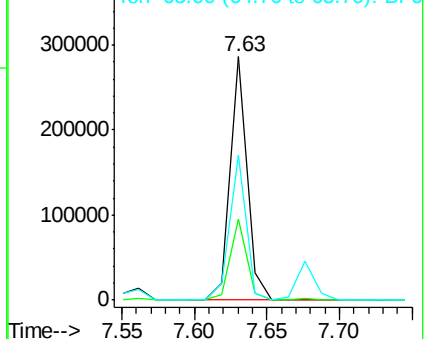
139 100

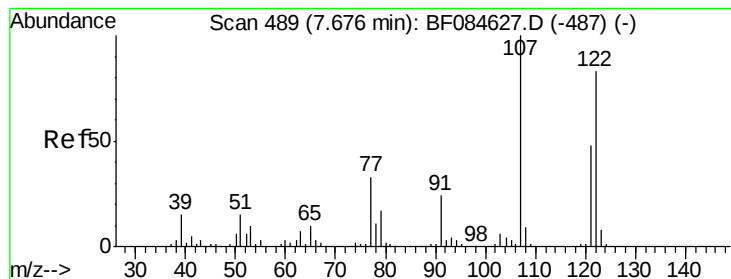
109 33.1 25.4 38.2

65 59.6 32.3 48.5#



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





#27

2,4-Dimethylphenol

Concen: 33.36 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

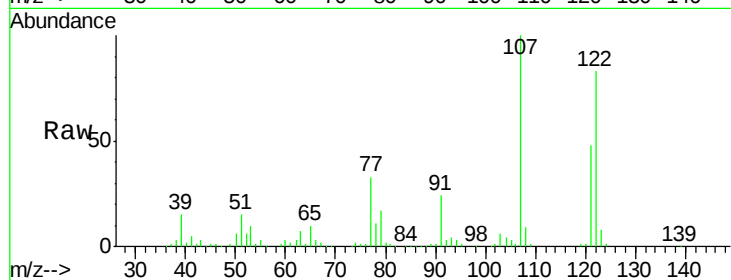
Tgt Ion:122 Resp: 366387

Ion Ratio Lower Upper

122 100

107 120.8 99.1 148.7

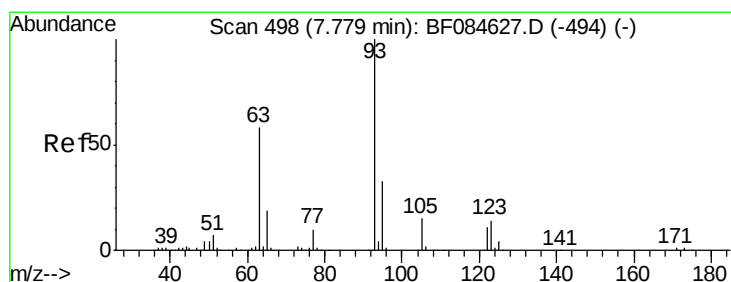
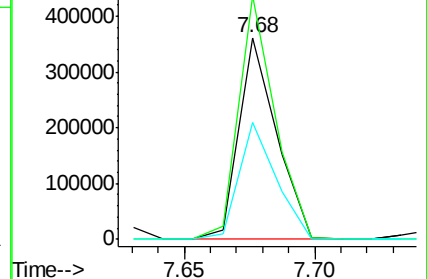
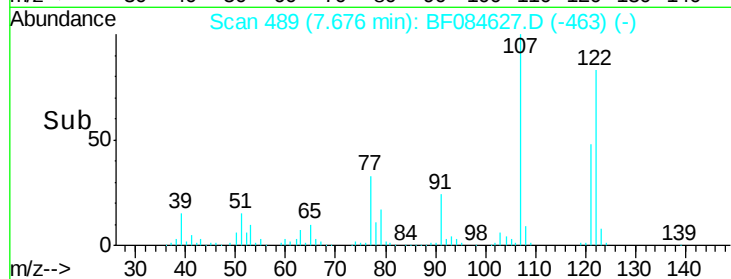
121 57.7 47.9 71.9



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: 36.52 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

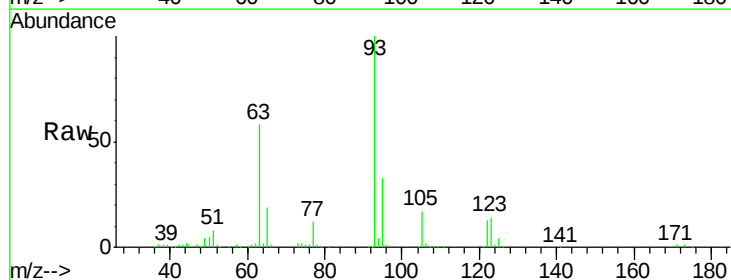
Tgt Ion: 93 Resp: 501511

Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.6

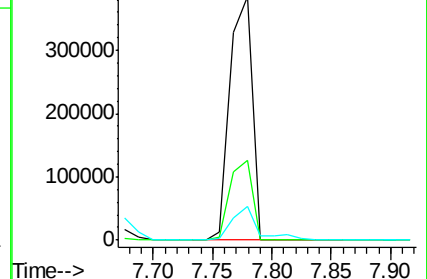
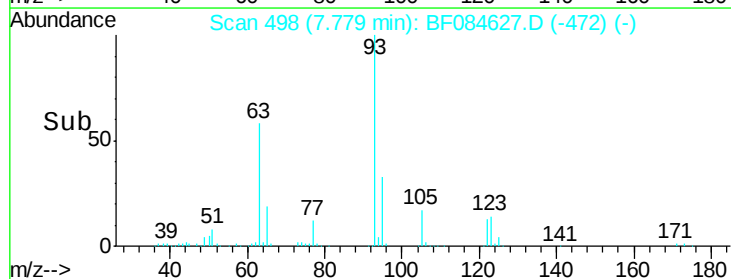
123 13.9 8.6 12.8#

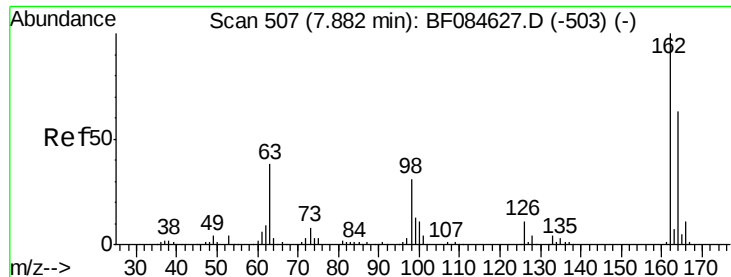


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

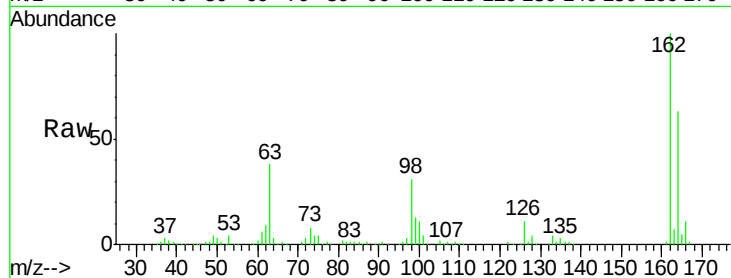




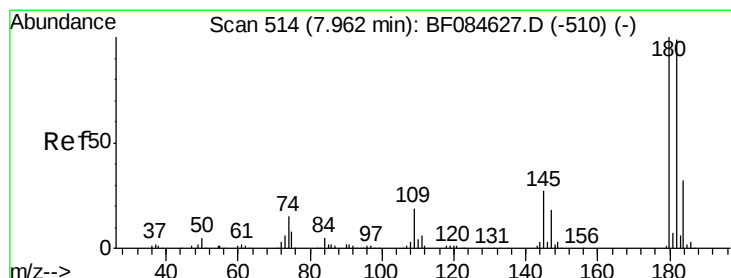
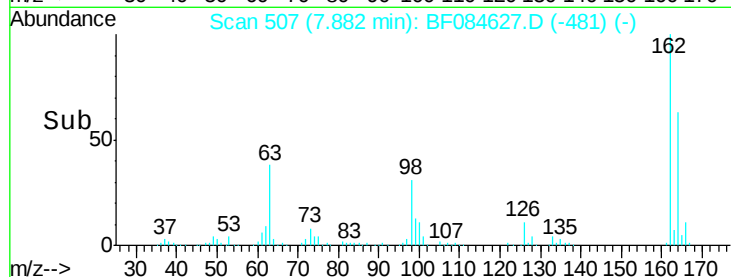
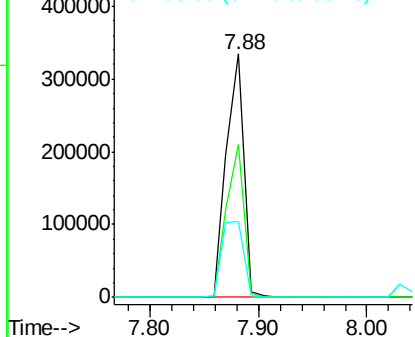
#29
2,4-Dichlorophenol
Concen: 40.60 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF084627.D
Acq: 29 Jan 2016 10:34

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 371520
Ion Ratio Lower Upper
162 100
164 62.8 44.1 84.1
98 30.9 20.2 60.2

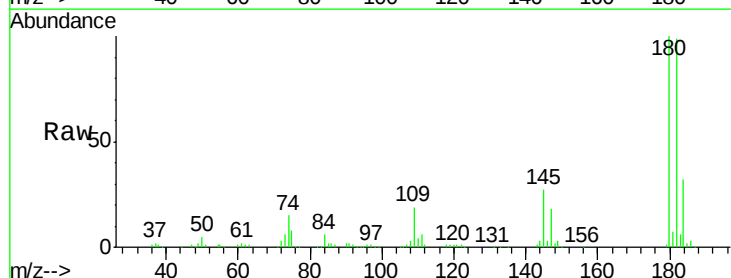


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

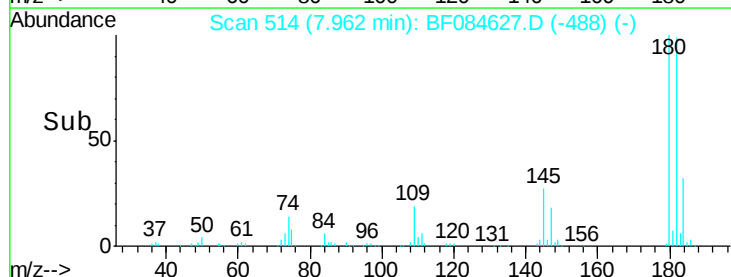
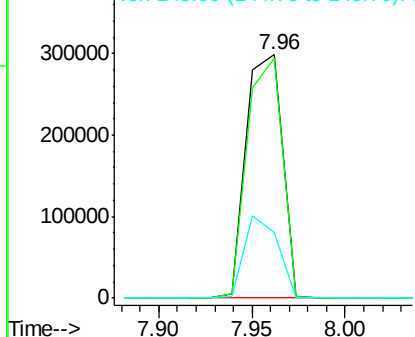


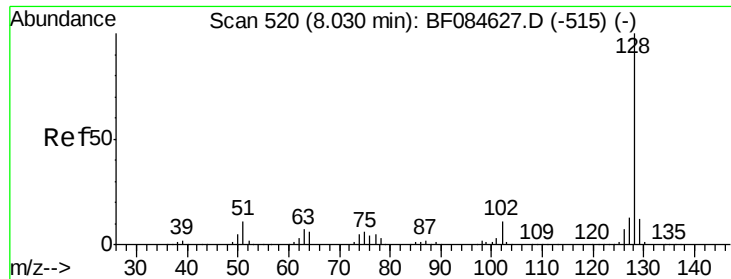
#30
1,2,4-Trichlorobenzene
Concen: 42.56 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF084627.D
Acq: 29 Jan 2016 10:34

Tgt Ion:180 Resp: 401986
Ion Ratio Lower Upper
180 100
182 98.7 76.4 114.6
145 26.8 31.6 47.4#



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

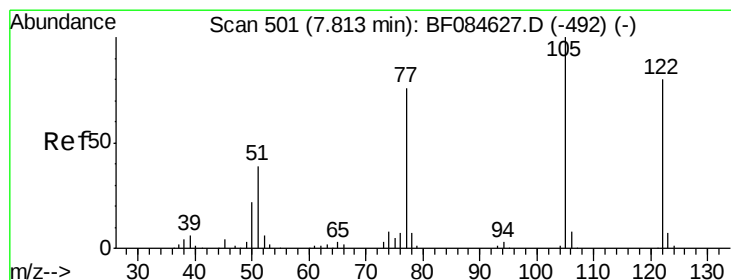
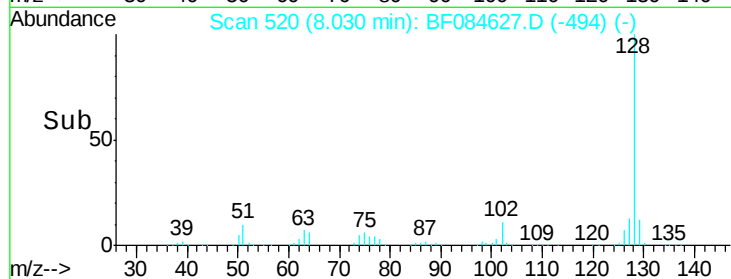
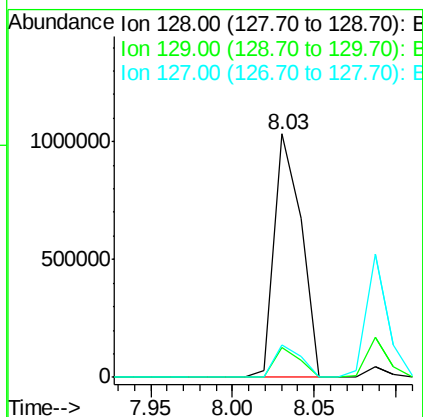
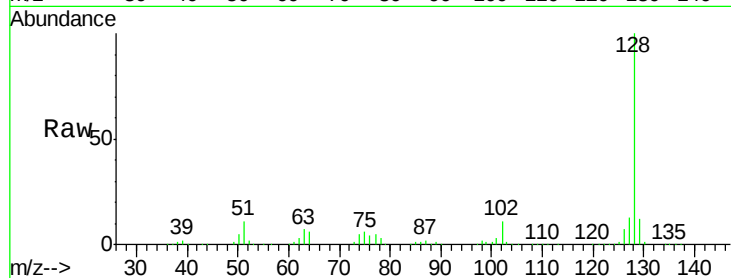




#31
Naphthalene
Concen: 40.20 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF084627.D
Acq: 29 Jan 2016 10:34

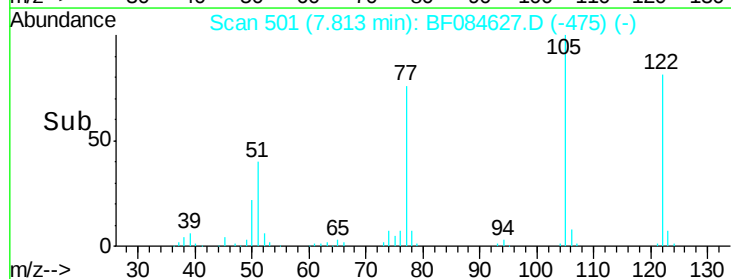
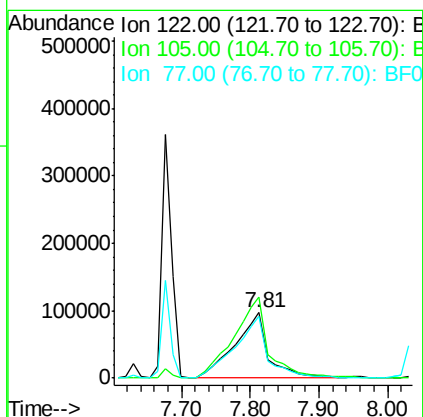
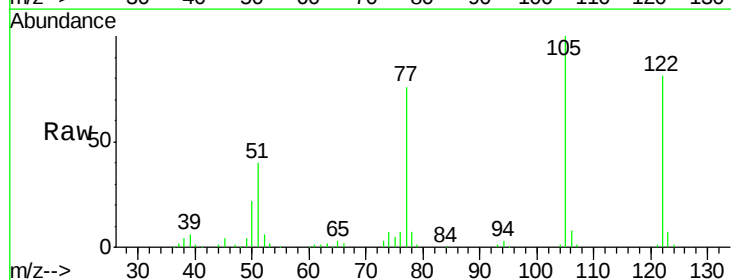
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

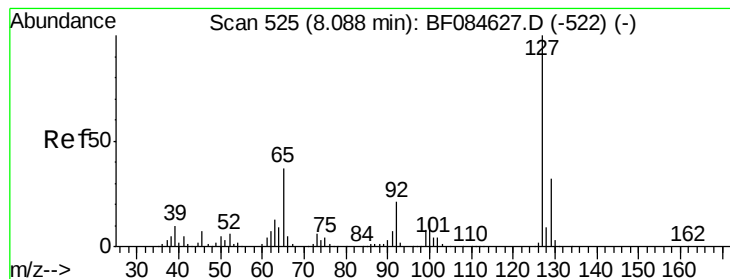
Tgt Ion:128 Resp: 1193238
Ion Ratio Lower Upper
128 100
129 12.1 9.1 13.7
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 49.52 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF084627.D
Acq: 29 Jan 2016 10:34

Tgt Ion:122 Resp: 320964
Ion Ratio Lower Upper
122 100
105 124.2 100.3 140.3
77 94.8 63.5 103.5





#33

4-Chloroaniline

Concen: 35.66 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 485353

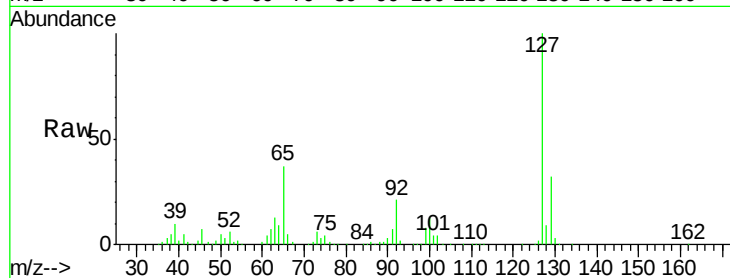
Ion Ratio Lower Upper

127 100

129 32.5 26.5 39.7

65 36.7 27.2 40.8

92 21.4 17.7 26.5

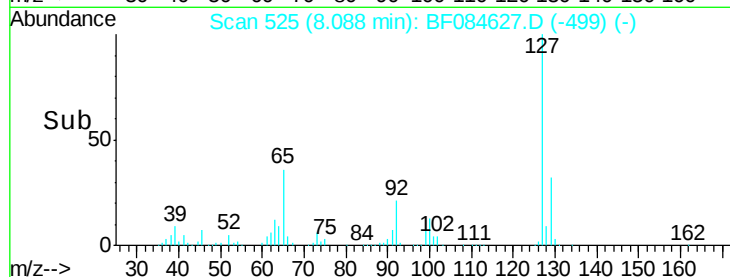


Abundance Ion 127.00 (126.70 to 127.70): E

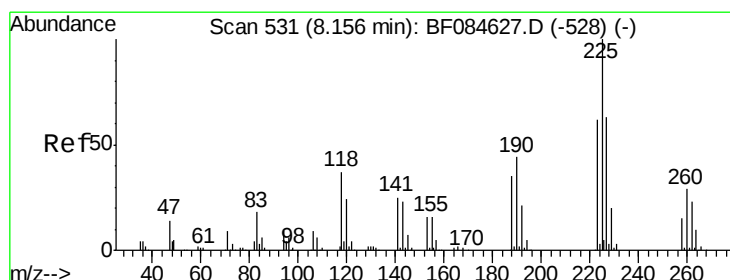
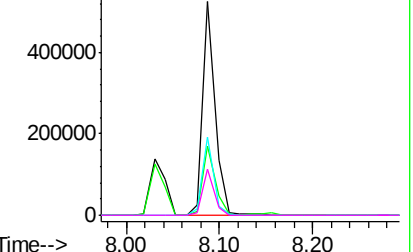
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 44.81 ng

RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

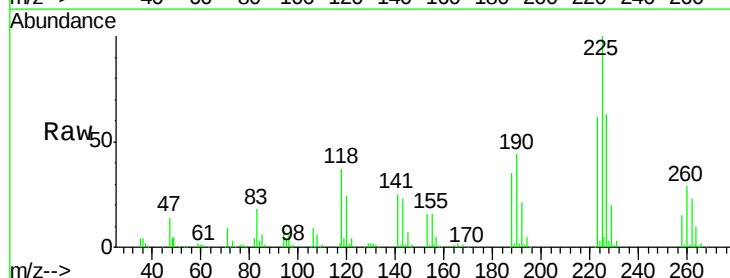
Tgt Ion:225 Resp: 243340

Ion Ratio Lower Upper

225 100

223 62.2 49.4 74.0

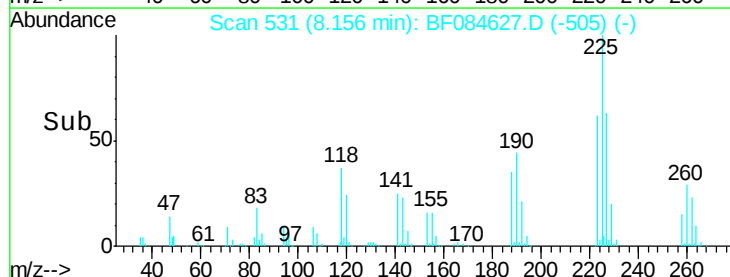
227 62.8 50.8 76.2



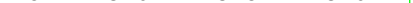
Abundance Ion 225.00 (224.70 to 225.70): E

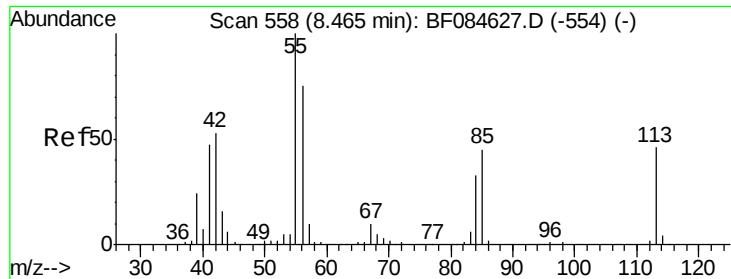
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

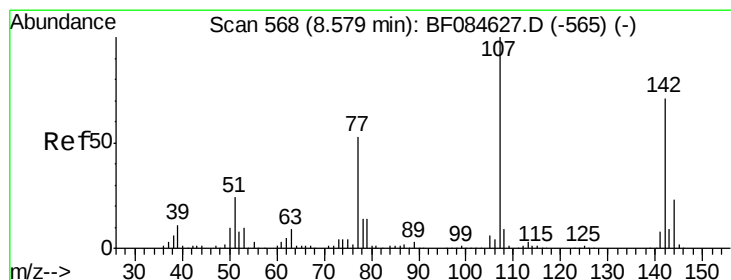
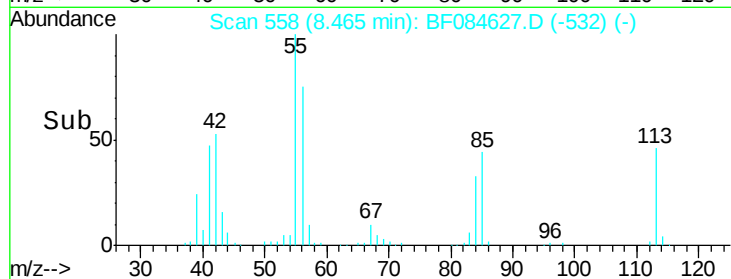
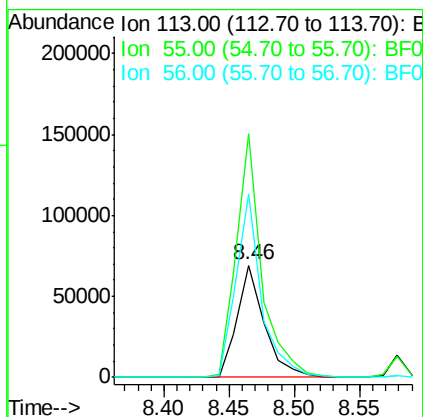
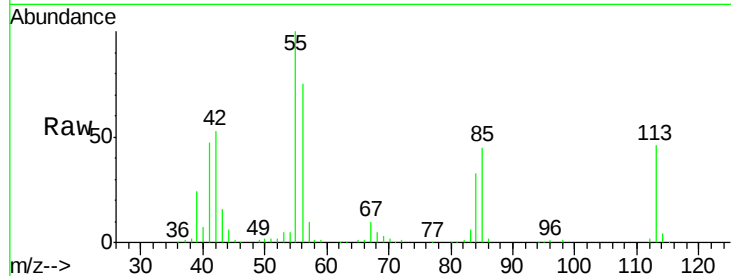




#35
 Caprolactam
 Concen: 32.67 ng
 RT: 8.46 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

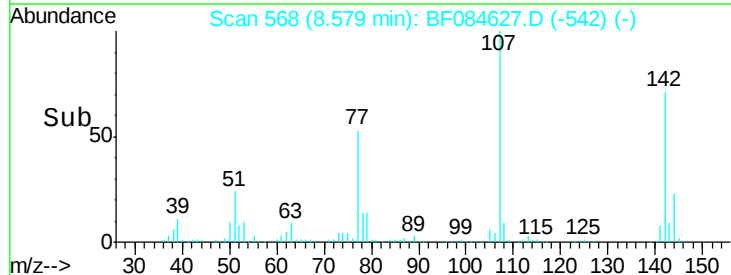
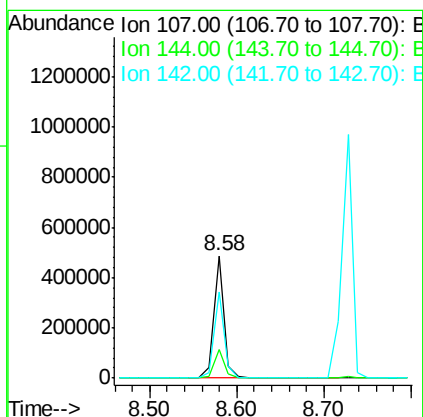
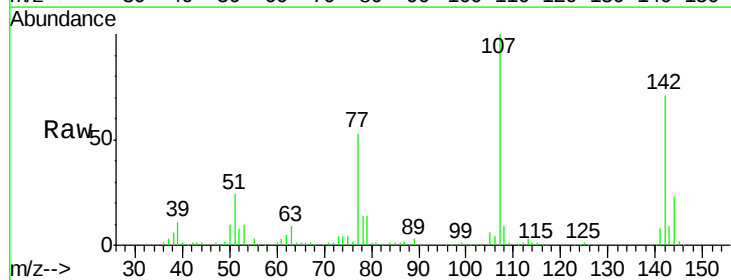
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

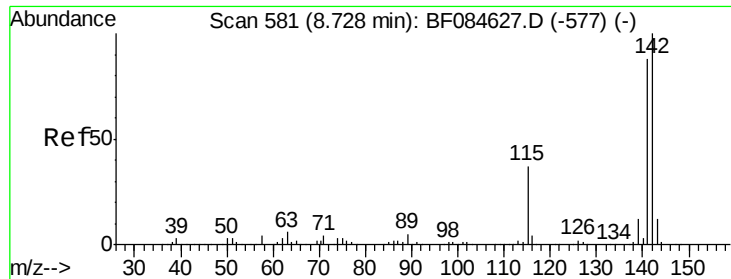
Tgt Ion:113 Resp: 100758
 Ion Ratio Lower Upper
 113 100
 55 217.4 116.9 156.9#
 56 163.8 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 39.07 ng
 RT: 8.58 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Tgt Ion:107 Resp: 400477
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.7 29.5
 142 71.1 61.8 92.6

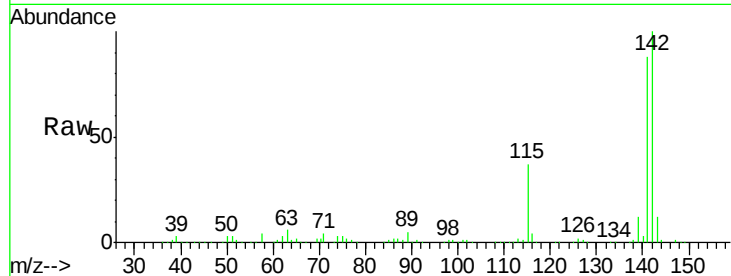




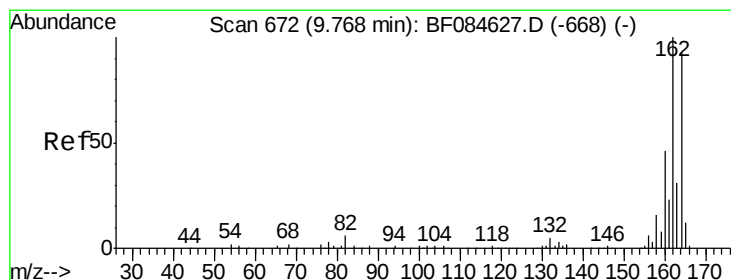
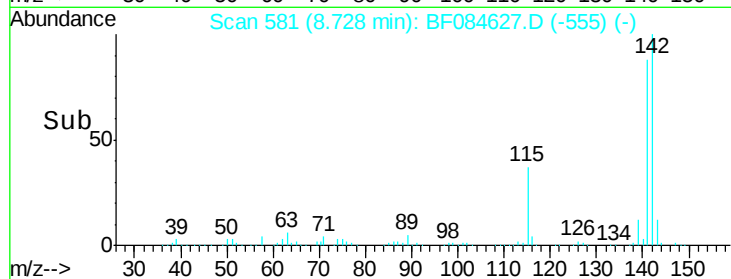
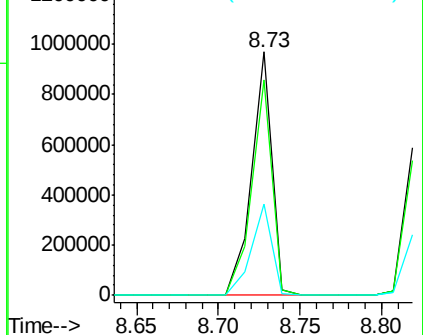
#37
 2-Methylnaphthalene
 Concen: 39.17 ng
 RT: 8.73 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 834644
 Ion Ratio Lower Upper
 142 100
 141 88.3 72.4 108.6
 115 37.3 27.9 41.9

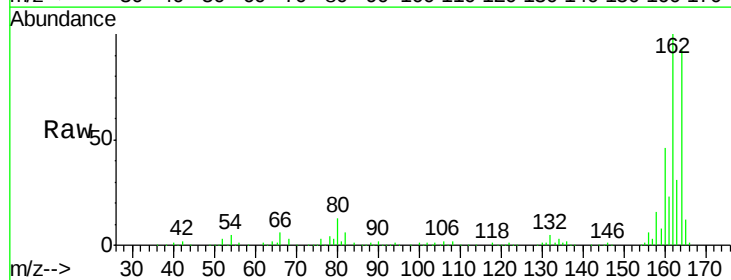


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

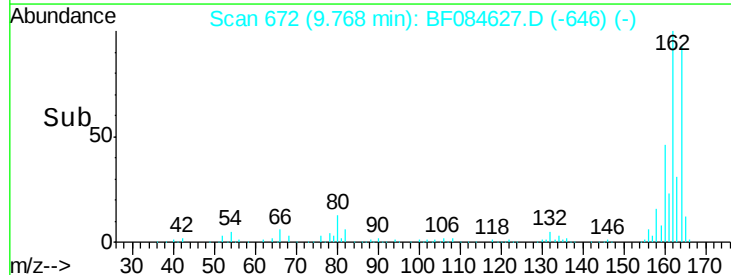
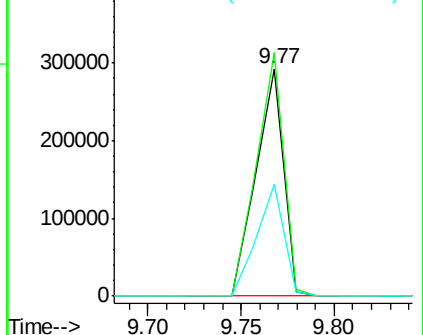


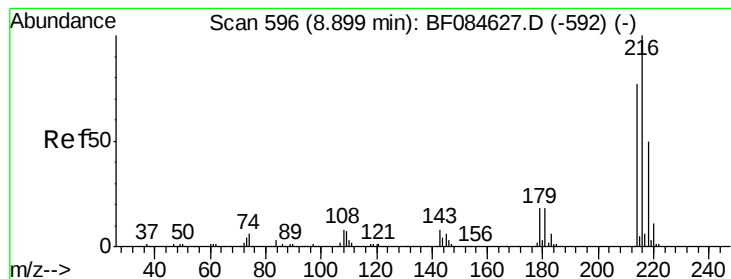
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Tgt Ion:164 Resp: 297343
 Ion Ratio Lower Upper
 164 100
 162 107.1 85.1 127.7
 160 49.0 37.5 56.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.39 ng

RT: 8.90 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 362320

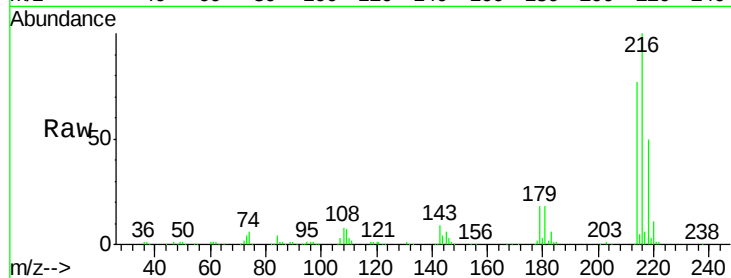
Ion Ratio Lower Upper

216 100

214 79.8 64.2 96.2

179 23.3 18.7 28.1

108 20.7 16.8 25.2

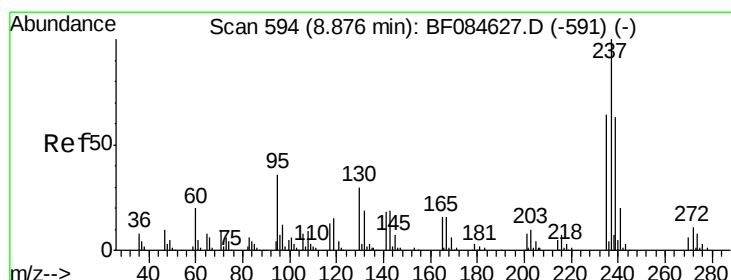
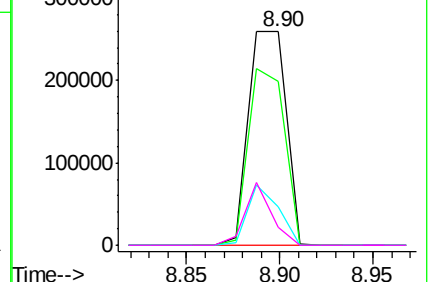
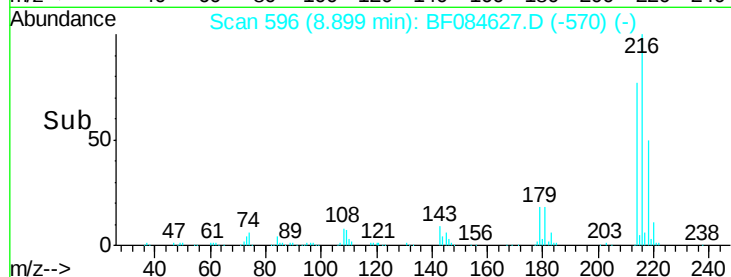


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.87 ng

RT: 8.88 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

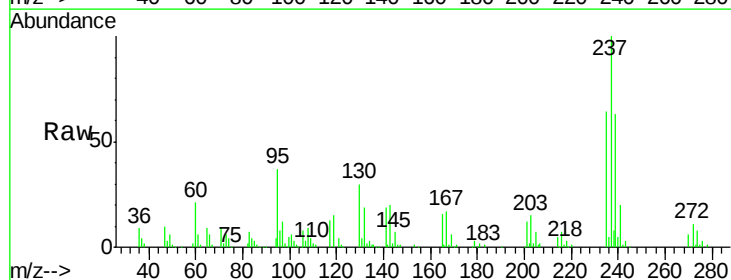
Tgt Ion:237 Resp: 179959

Ion Ratio Lower Upper

237 100

235 64.0 43.1 83.1

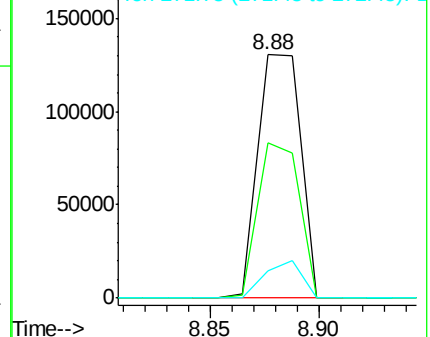
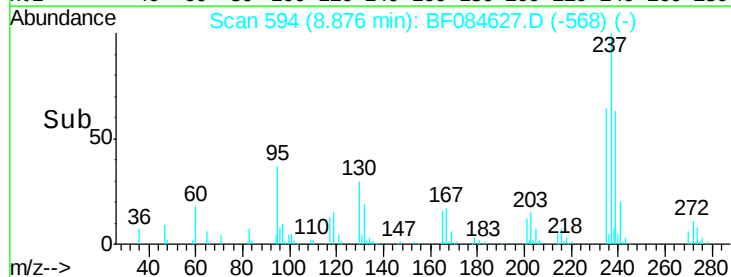
272 11.1 0.0 35.1

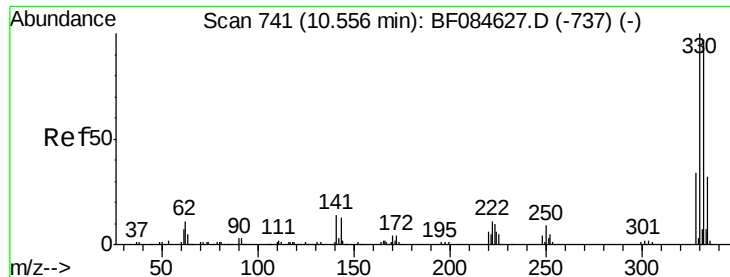


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

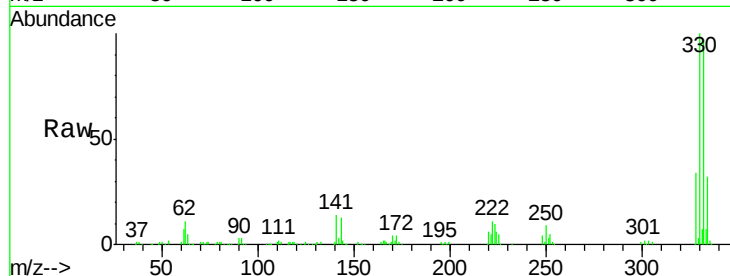




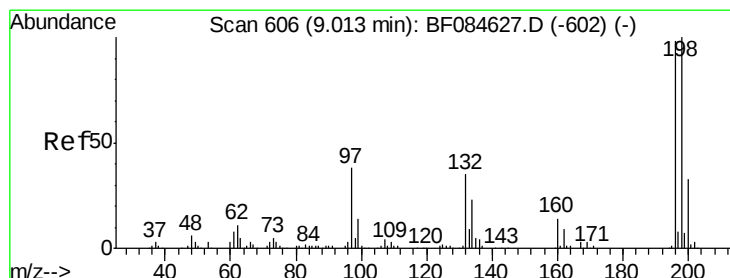
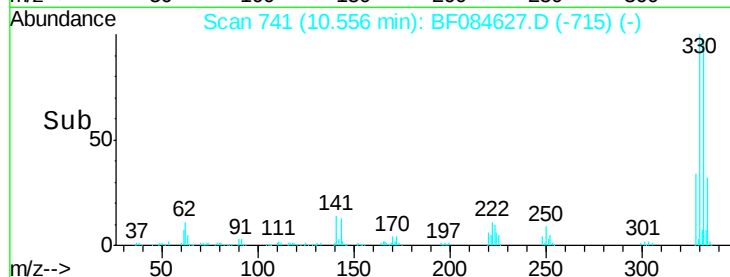
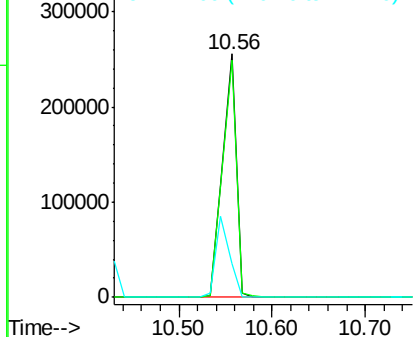
#41
 2,4,6-Tribromophenol
 Concen: 87.51 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 262698
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 114.8
 141 32.8 27.8 41.6

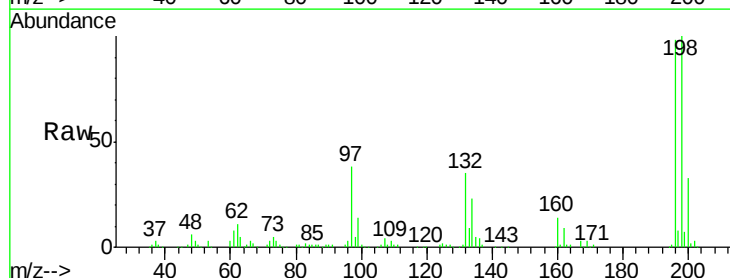


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

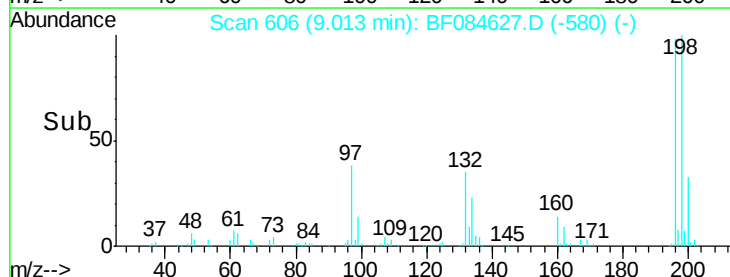
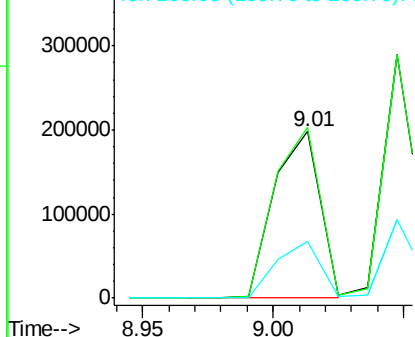


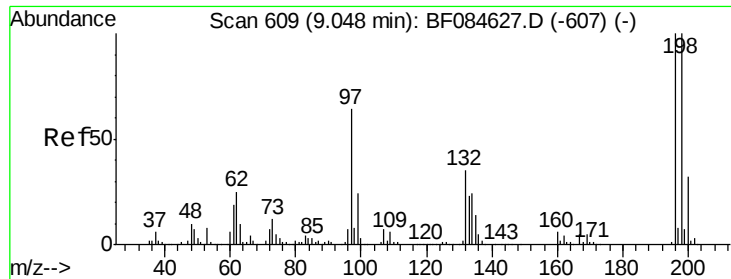
#42
 2,4,6-Trichlorophenol
 Concen: 37.84 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Tgt Ion:196 Resp: 242004
 Ion Ratio Lower Upper
 196 100
 198 102.6 77.7 116.5
 200 34.0 24.6 37.0



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

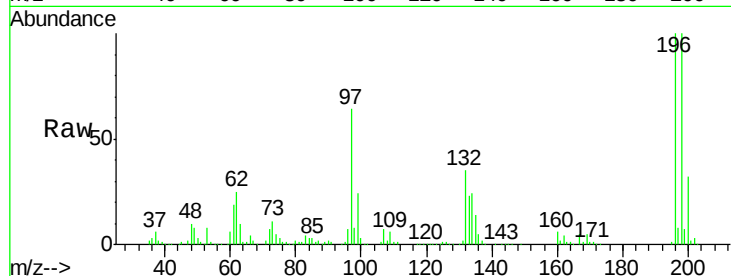




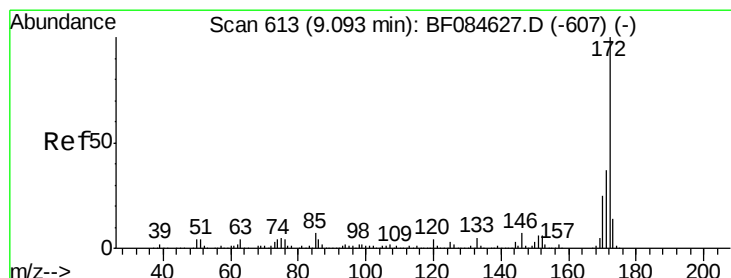
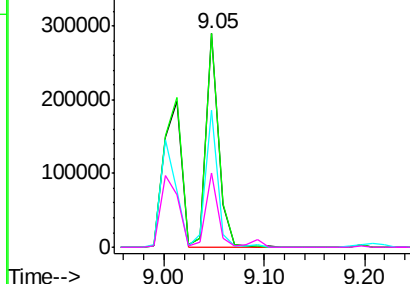
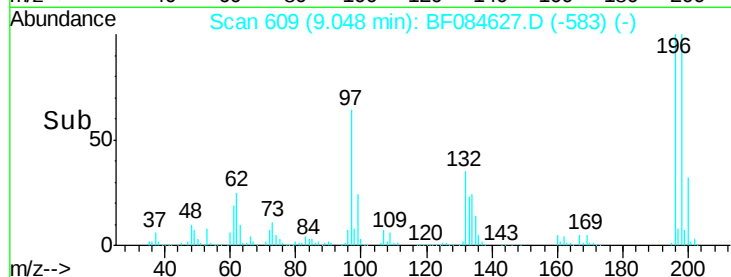
#43
 2,4,5-Trichlorophenol
 Concen: 41.25 ng
 RT: 9.05 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 252903
 Ion Ratio Lower Upper
 196 100
 198 100.1 79.0 118.6
 97 64.1 33.0 49.6#
 132 35.0 21.1 31.7#

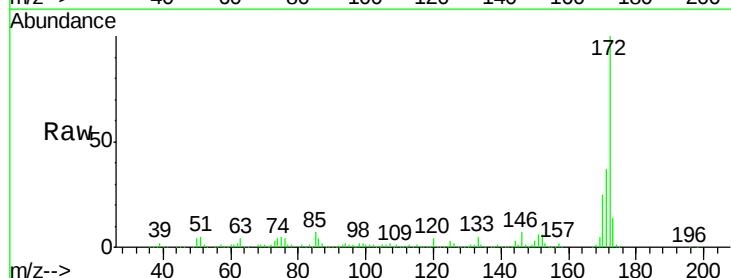


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

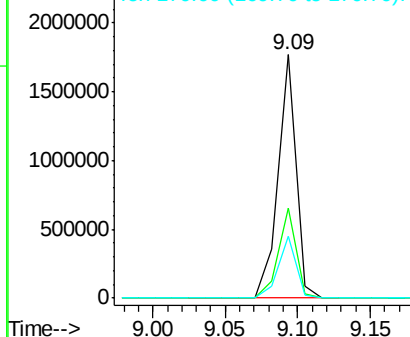
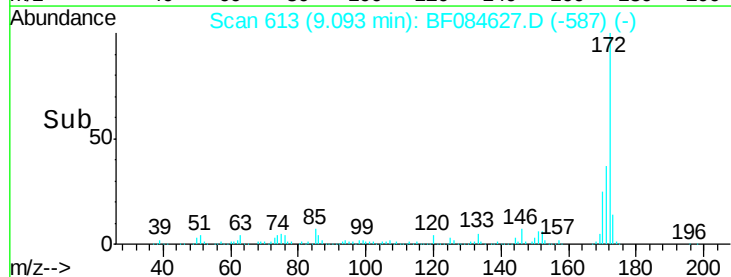


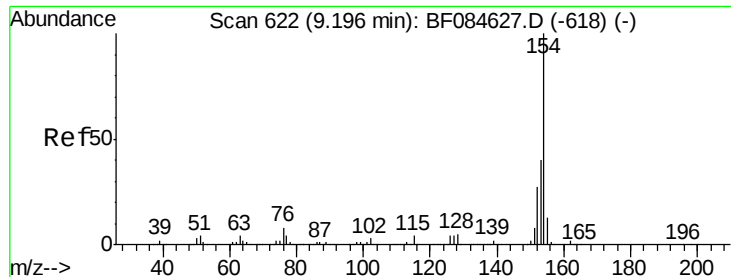
#44
 2-Fluorobiphenyl
 Concen: 77.71 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Tgt Ion:172 Resp: 1521428
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.9 43.3
 170 25.3 18.6 27.8



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

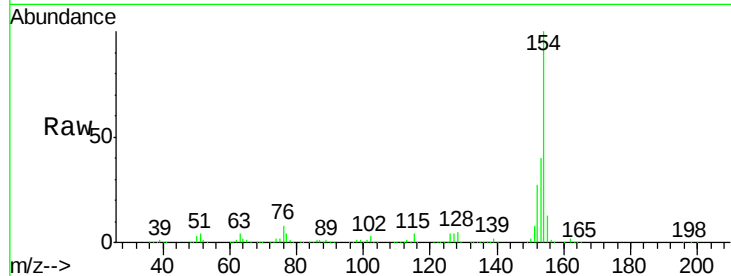




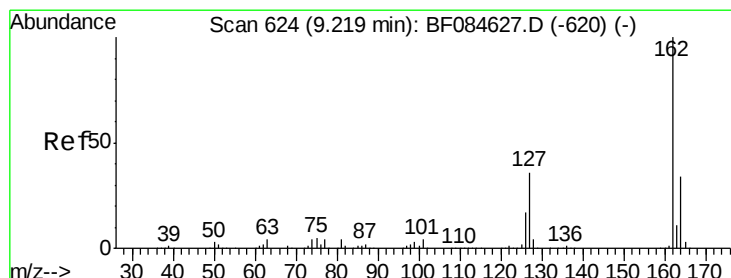
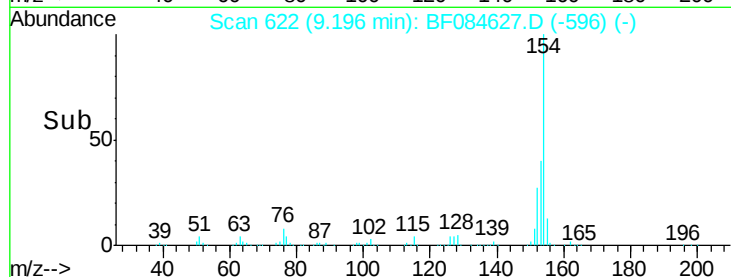
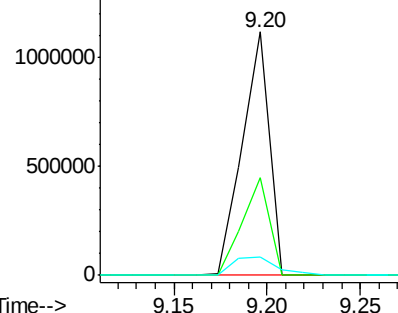
#45
 1,1'-Biphenyl
 Concen: 47.13 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 1113770
 Ion Ratio Lower Upper
 154 100
 153 40.1 21.6 61.6
 76 7.7 0.0 32.7

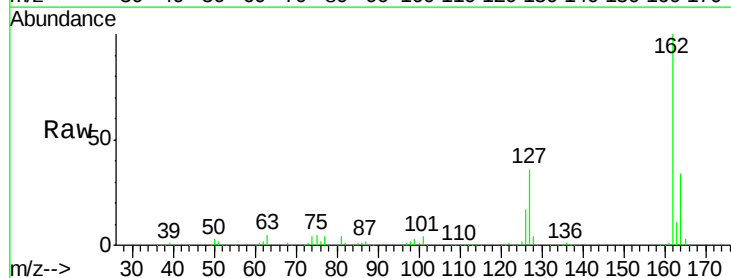


Abundance Ion 154.00 (153.70 to 154.70): E
 1500000 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

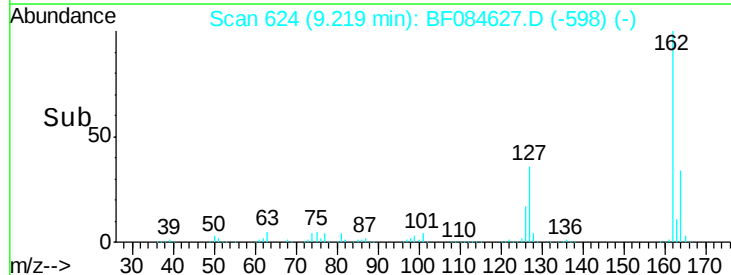
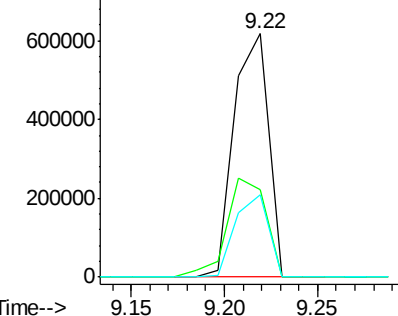


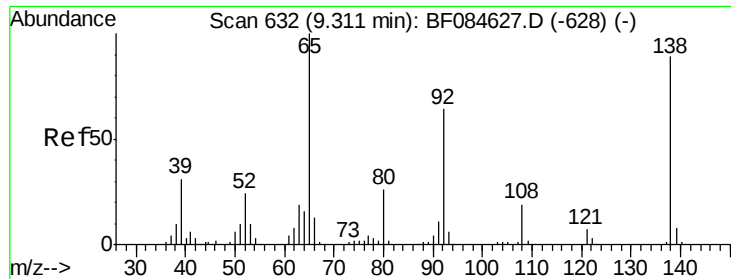
#46
 2-Chloronaphthalene
 Concen: 42.47 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Tgt Ion:162 Resp: 788437
 Ion Ratio Lower Upper
 162 100
 127 35.9 40.2 60.4#
 164 33.8 25.7 38.5



Abundance Ion 162.00 (161.70 to 162.70): E
 800000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

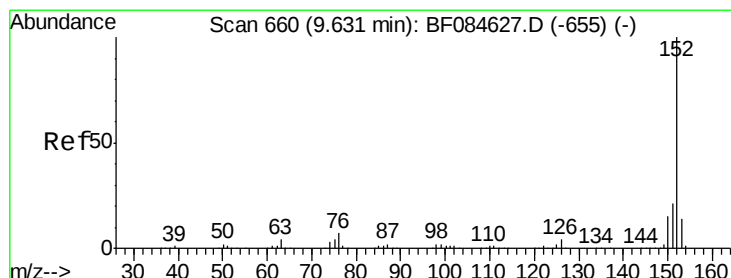
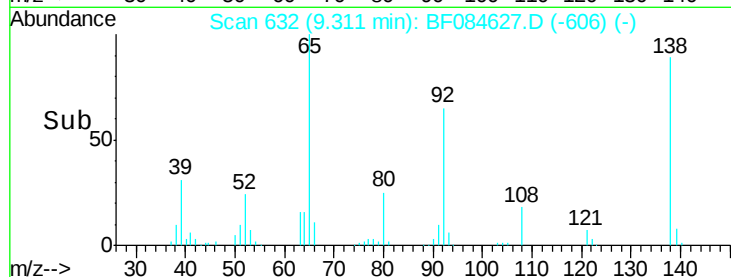
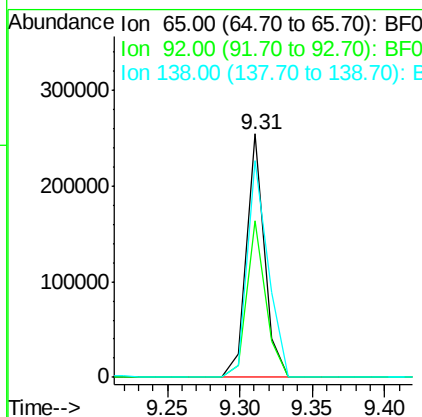
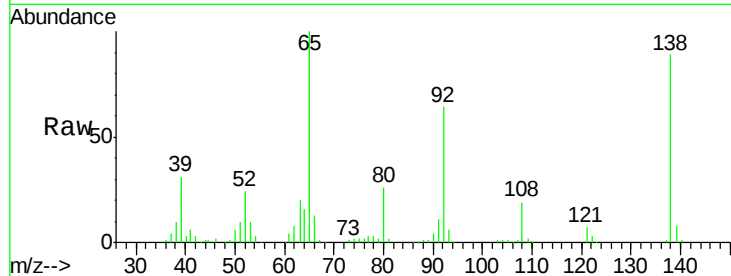




#47
 2-Nitroaniline
 Concen: 35.89 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

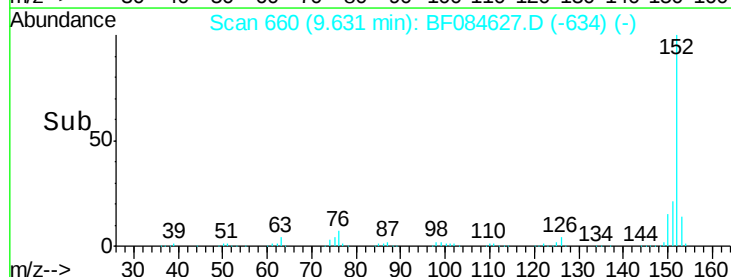
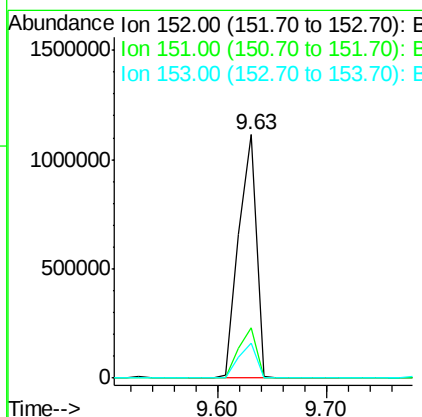
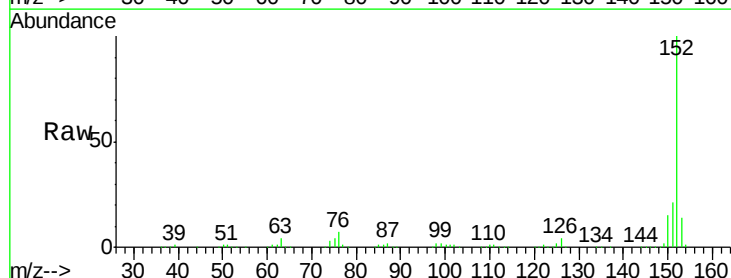
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

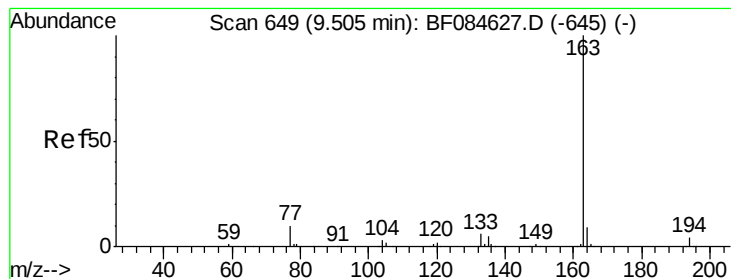
Tgt Ion: 65 Resp: 219912
 Ion Ratio Lower Upper
 65 100
 92 64.5 53.4 80.2
 138 89.1 71.1 106.7



#48
 Acenaphthylene
 Concen: 44.87 ng
 RT: 9.63 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Tgt Ion: 152 Resp: 1230624
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.3 24.5
 153 14.2 10.4 15.6





#49

Dimethylphthalate

Concen: 41.04 ng

RT: 9.50 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

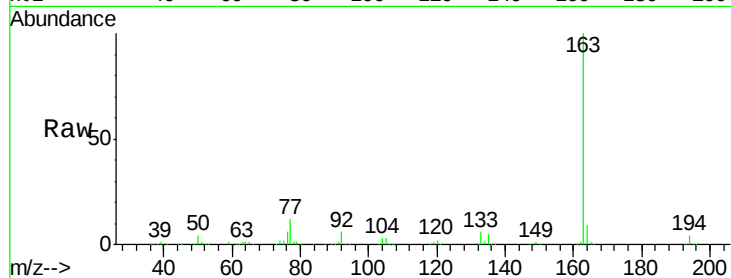
Tgt Ion:163 Resp: 872328

Ion Ratio Lower Upper

163 100

194 3.7 8.0 12.0#

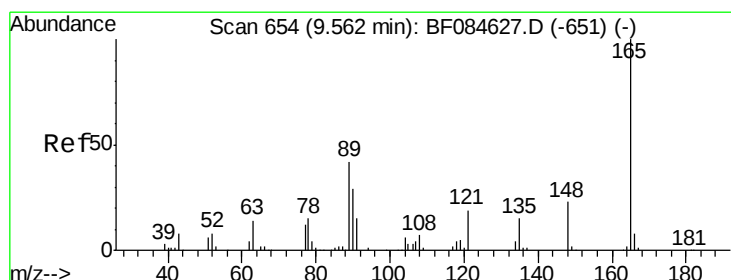
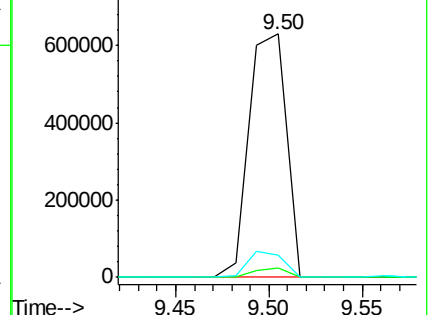
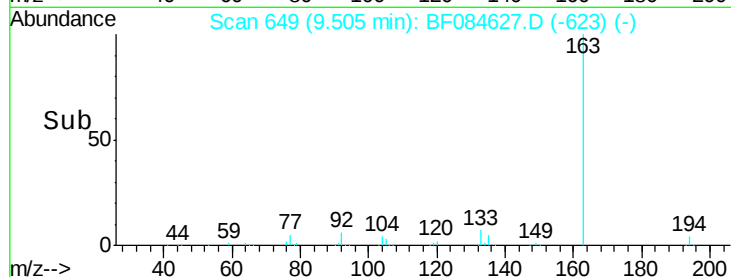
164 9.2 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.59 ng

RT: 9.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

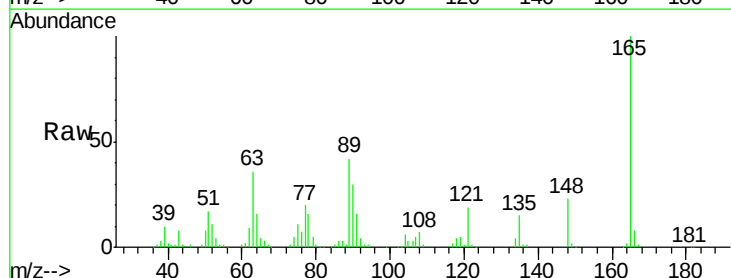
Tgt Ion:165 Resp: 207895

Ion Ratio Lower Upper

165 100

63 35.5 28.8 43.2

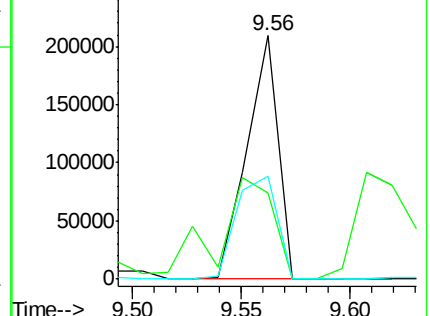
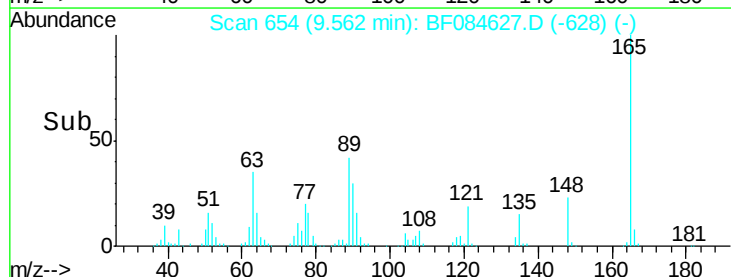
89 42.0 35.1 52.7

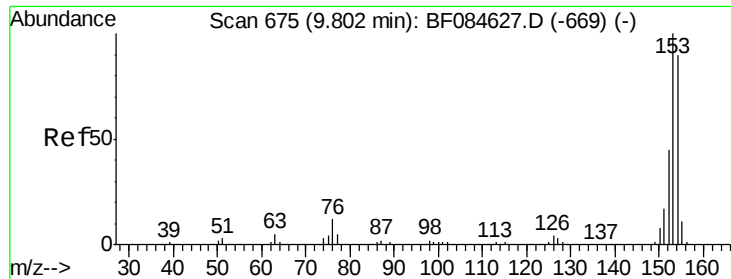


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

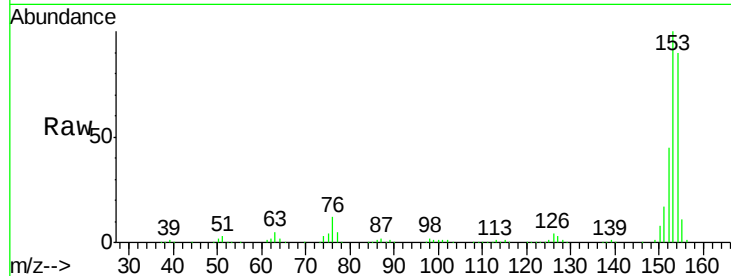




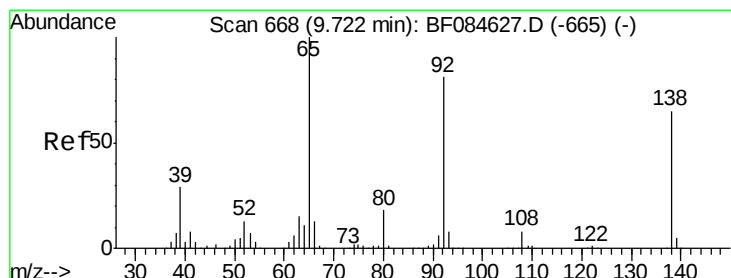
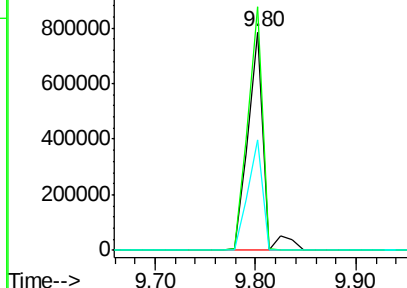
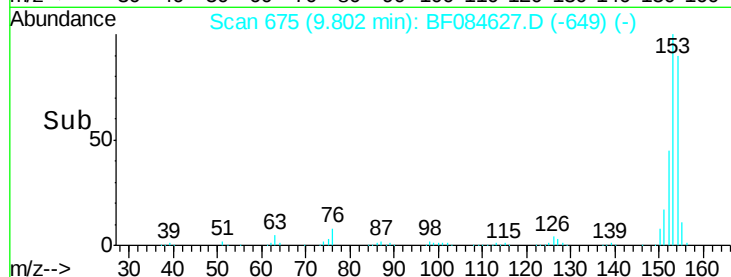
#51
 Acenaphthene
 Concen: 46.33 ng
 RT: 9.80 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 852285
 Ion Ratio Lower Upper
 154 100
 153 111.7 91.5 137.3
 152 50.4 43.0 64.6

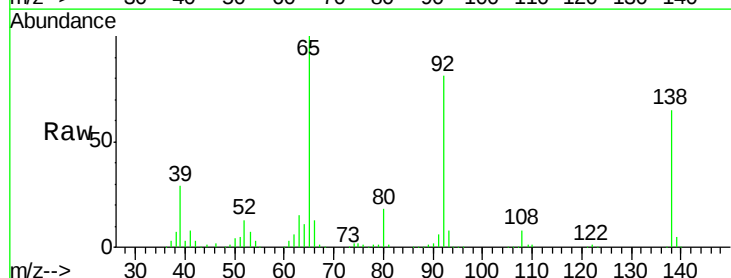


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

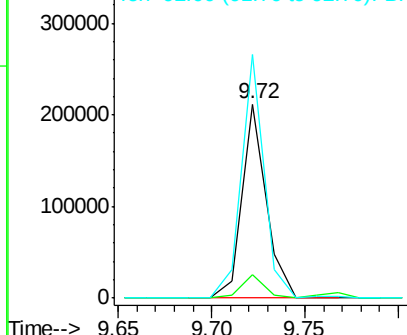
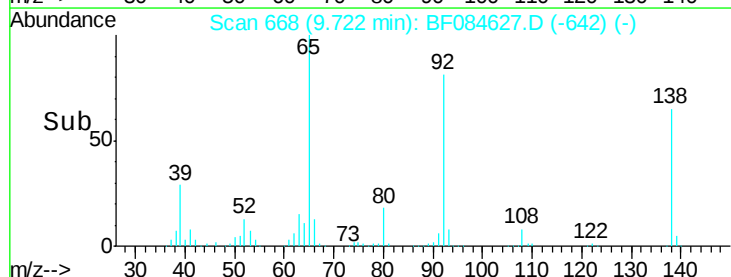


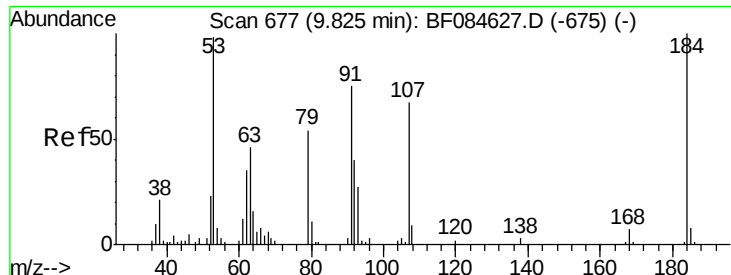
#52
 3-Nitroaniline
 Concen: 33.22 ng
 RT: 9.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Tgt Ion:138 Resp: 191902
 Ion Ratio Lower Upper
 138 100
 108 11.9 10.5 15.7
 92 125.7 103.9 155.9



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

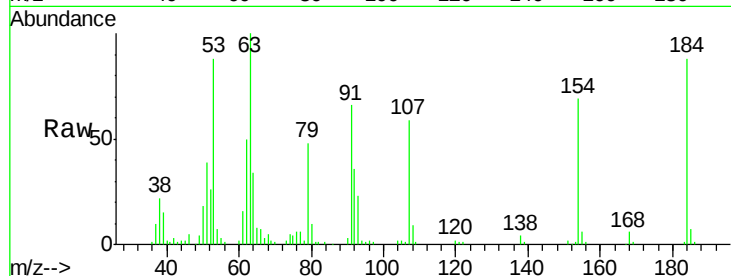




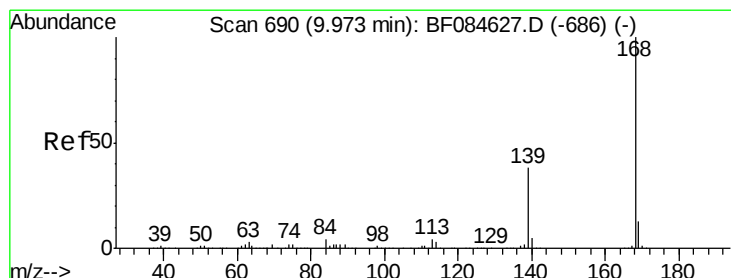
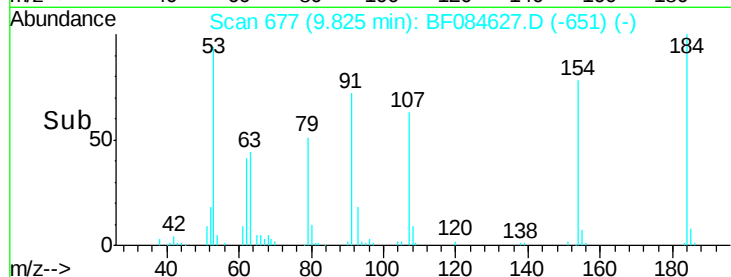
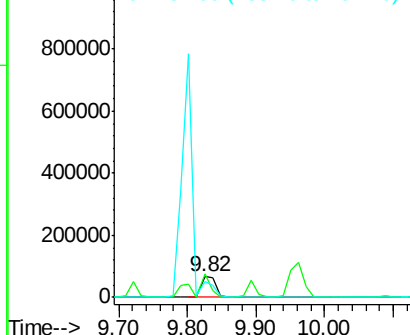
#53
2,4-Dinitrophenol
Concen: 74.24 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF084627.D
Acq: 29 Jan 2016 10:34

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 102765
Ion Ratio Lower Upper
184 100
63 113.7 43.1 64.7#
154 78.4 60.5 90.7

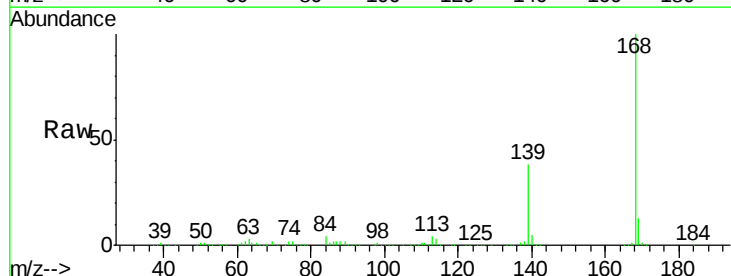


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

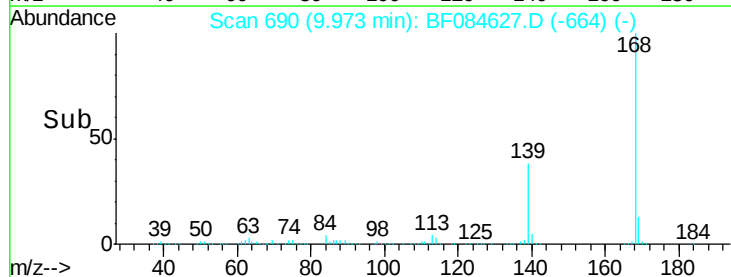
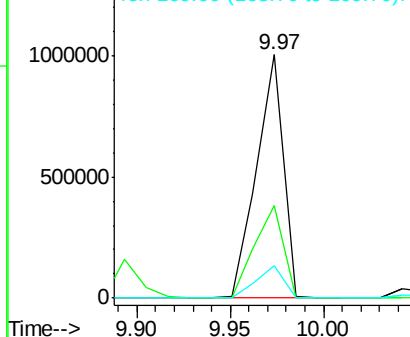


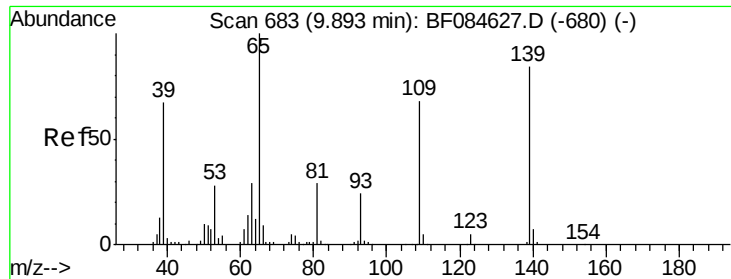
#54
Dibenzofuran
Concen: 36.77 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF084627.D
Acq: 29 Jan 2016 10:34

Tgt Ion:168 Resp: 990690
Ion Ratio Lower Upper
168 100
139 38.0 30.5 45.7
169 13.3 10.4 15.6



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





#55

4-Nitrophenol

Concen: 35.65 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

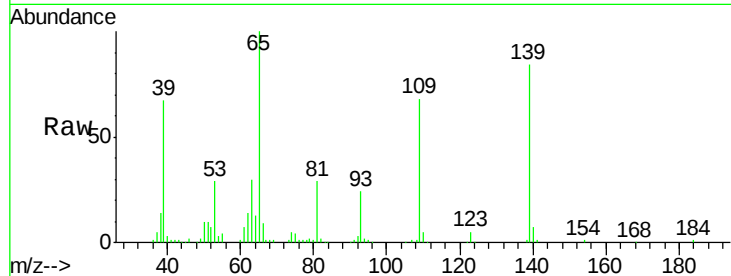
Tgt Ion:139 Resp: 149477

Ion Ratio Lower Upper

139 100

109 81.3 58.5 98.5

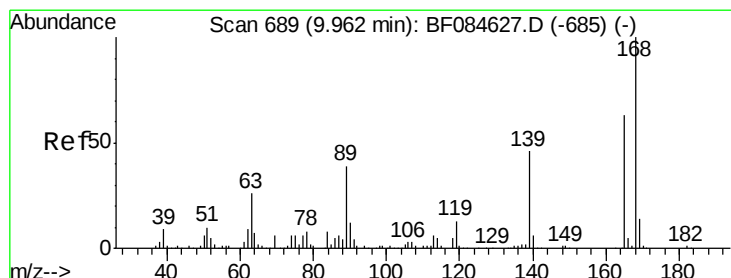
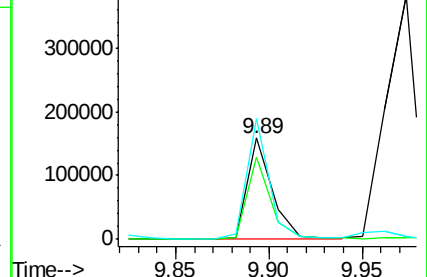
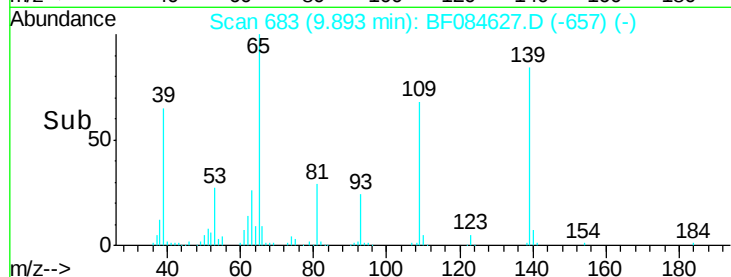
65 119.1 57.6 97.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 45.91 ng

RT: 9.96 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Tgt Ion:165 Resp: 270884

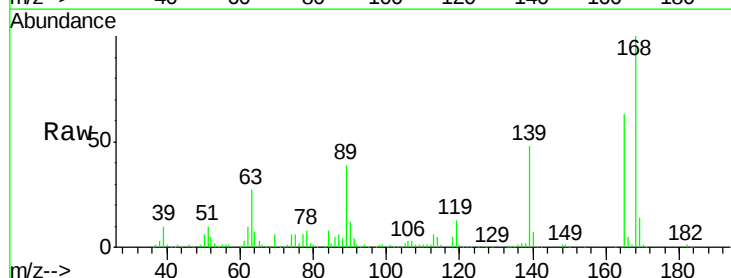
Ion Ratio Lower Upper

165 100

63 42.2 36.7 55.1

89 61.6 61.9 92.9#

182 2.2 2.0 3.0

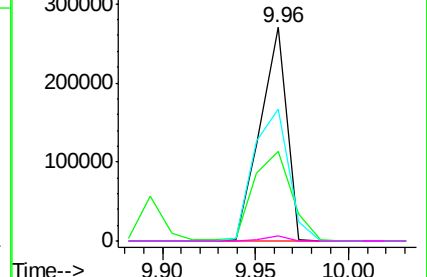
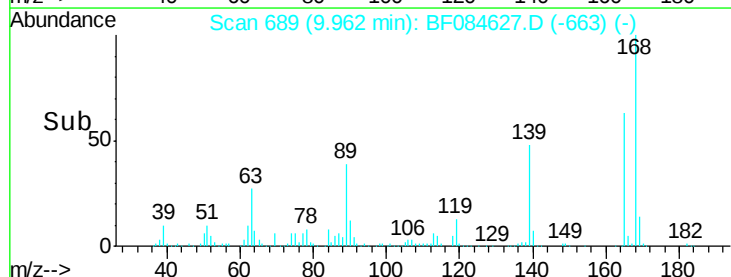


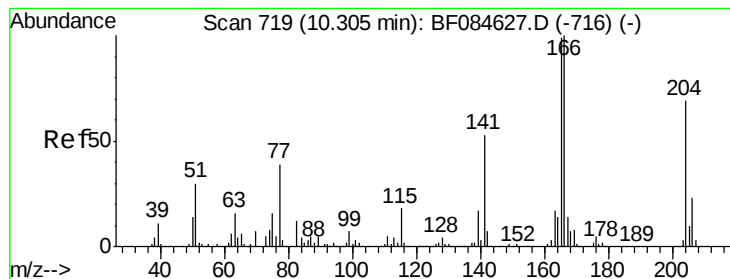
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.21 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

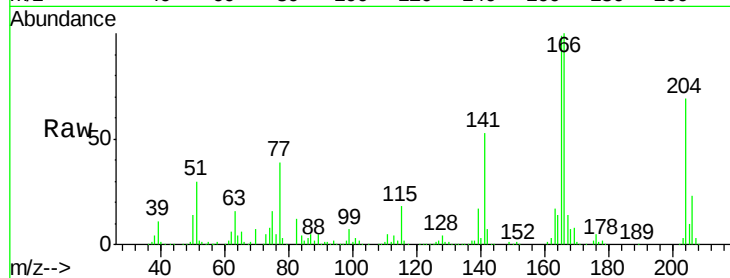
Tgt Ion:166 Resp: 774610

Ion Ratio Lower Upper

166 100

165 98.9 79.1 118.7

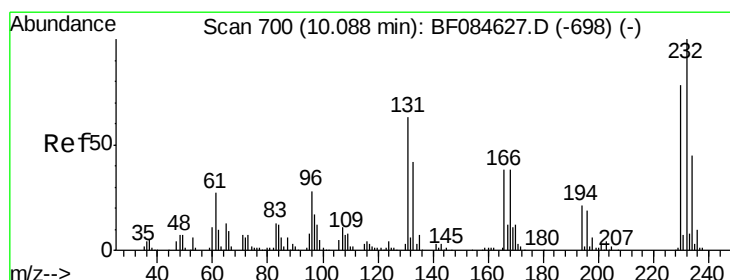
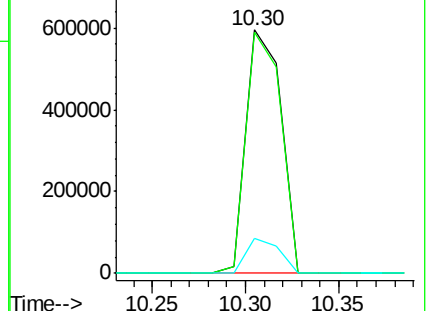
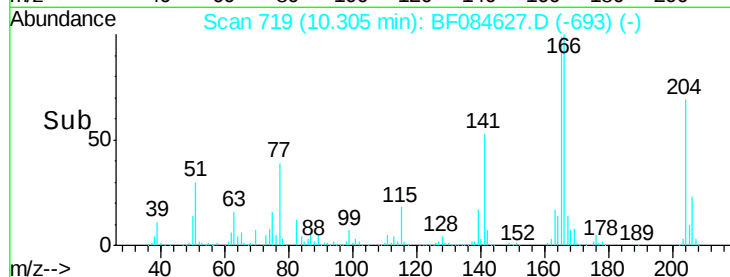
167 14.3 10.4 15.6



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: 36.58 ng

RT: 10.09 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Tgt Ion:232 Resp: 191467

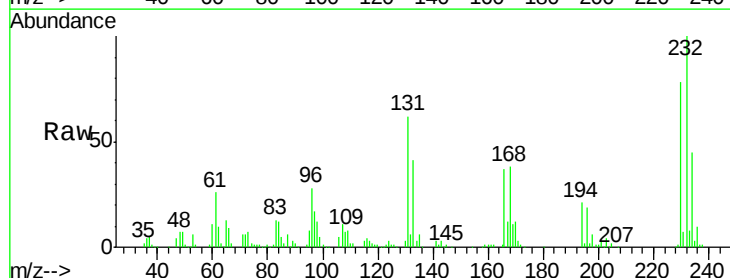
Ion Ratio Lower Upper

232 100

131 53.2 47.0 70.6

130 2.7 2.0 3.0

166 33.1 30.5 45.7

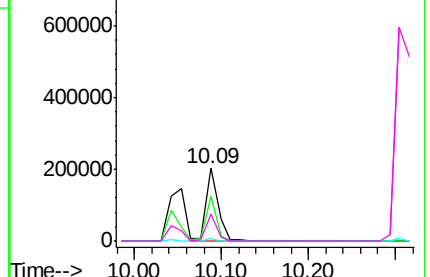
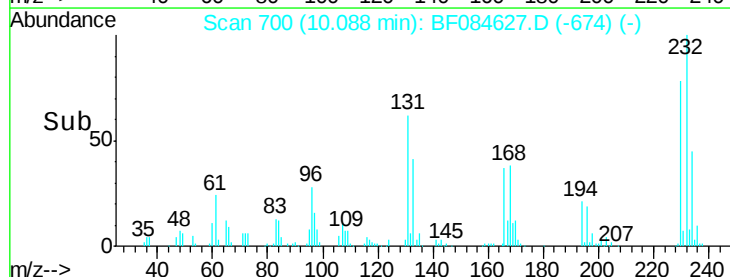


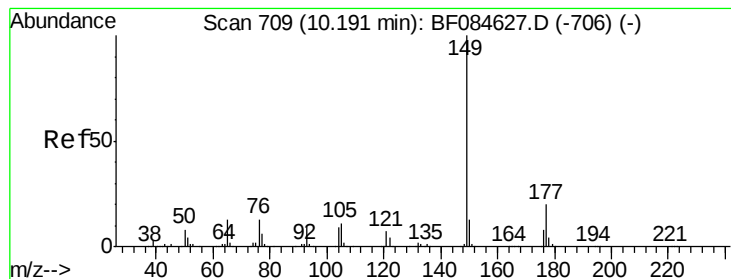
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.21 ng

RT: 10.19 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

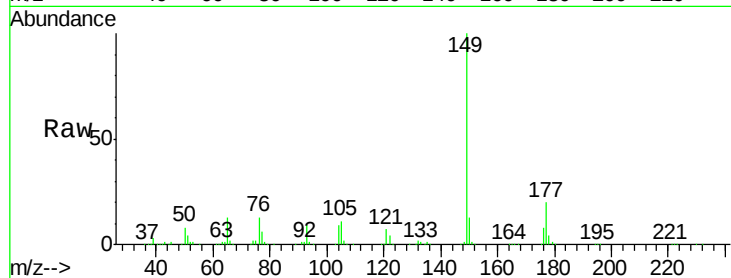
Tgt Ion:149 Resp: 863612

Ion Ratio Lower Upper

149 100

177 19.6 17.3 25.9

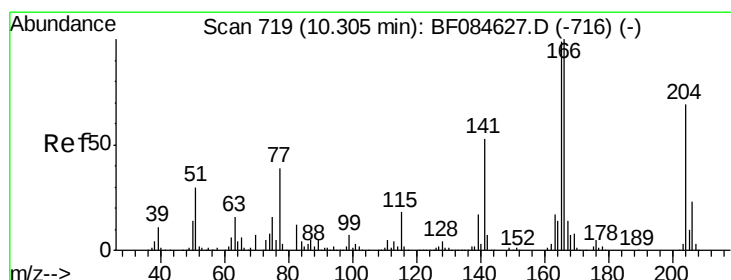
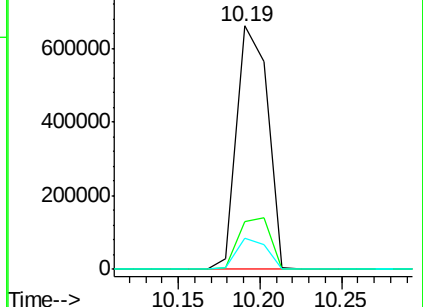
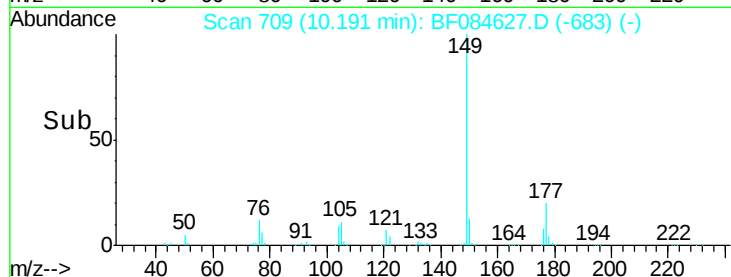
150 12.8 9.8 14.8



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: 42.91 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

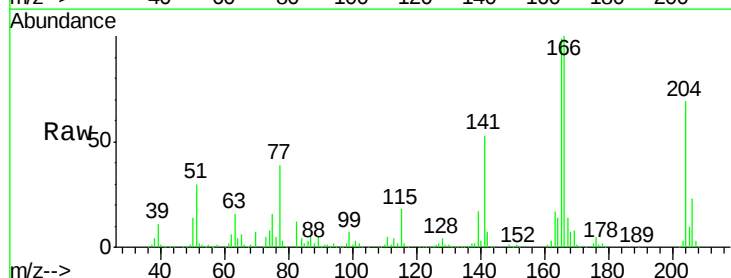
Tgt Ion:204 Resp: 359905

Ion Ratio Lower Upper

204 100

206 32.8 25.7 38.5

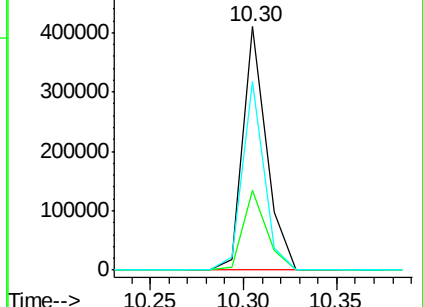
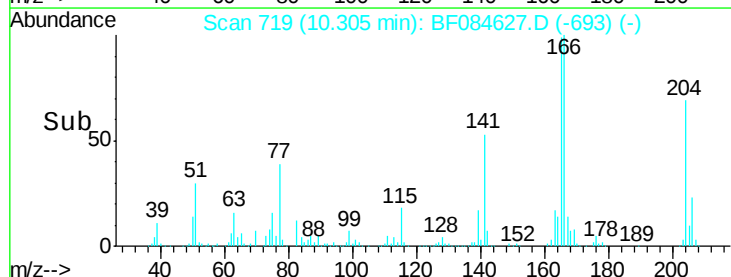
141 77.3 55.1 82.7

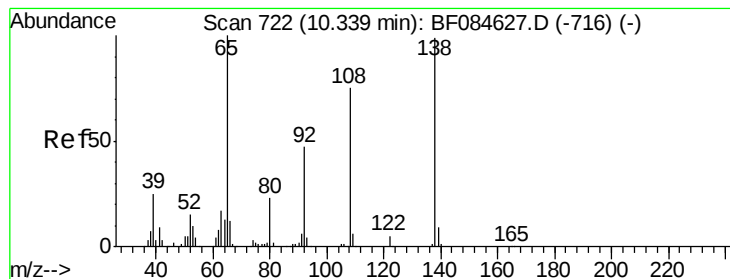


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.15 ng

RT: 10.34 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

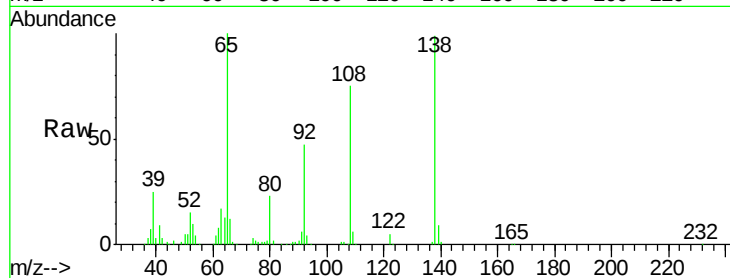
Tgt Ion:138 Resp: 232490

Ion Ratio Lower Upper

138 100

92 47.9 32.6 72.6

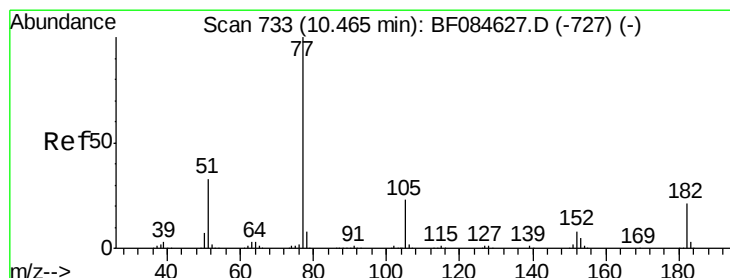
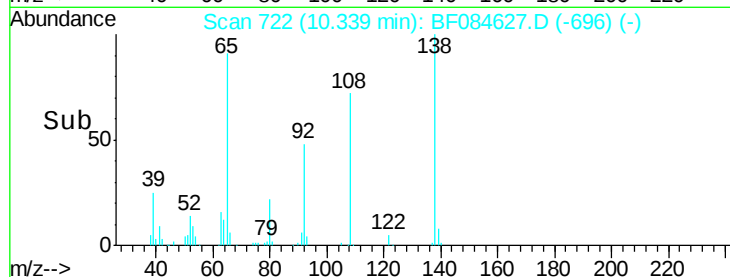
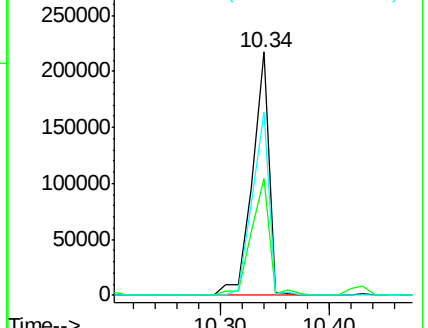
108 75.6 68.6 108.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.16 ng

RT: 10.46 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Tgt Ion: 77 Resp: 877137

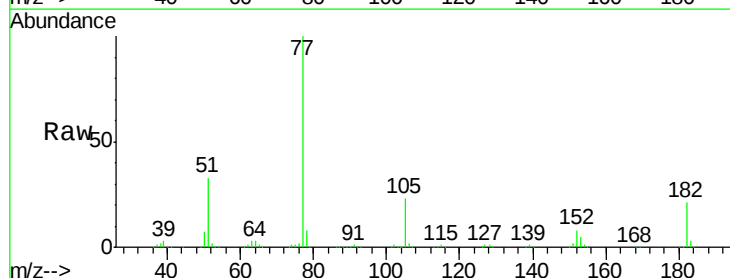
Ion Ratio Lower Upper

77 100

182 20.6 8.3 48.3

105 22.8 4.6 44.6

51 32.7 6.2 46.2

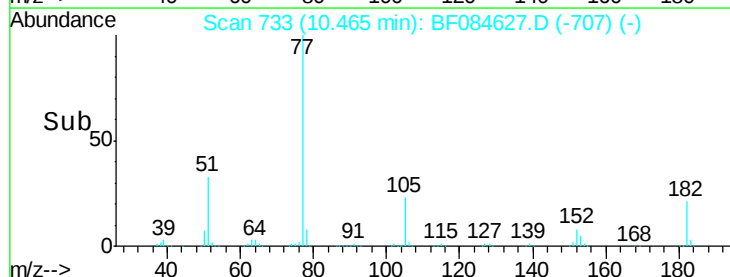
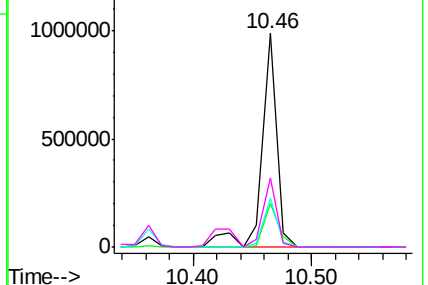


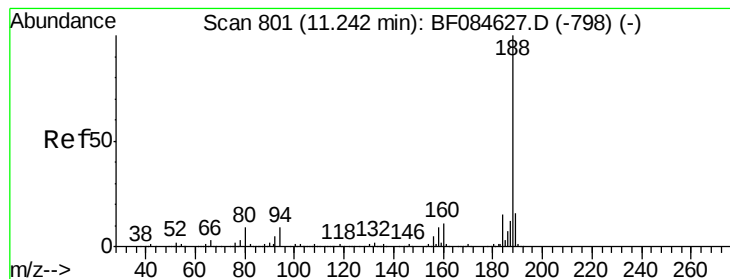
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.24 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

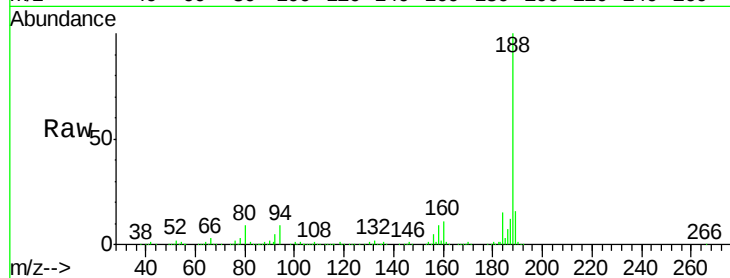
Tgt Ion:188 Resp: 527540

Ion Ratio Lower Upper

188 100

94 8.9 9.0 13.4#

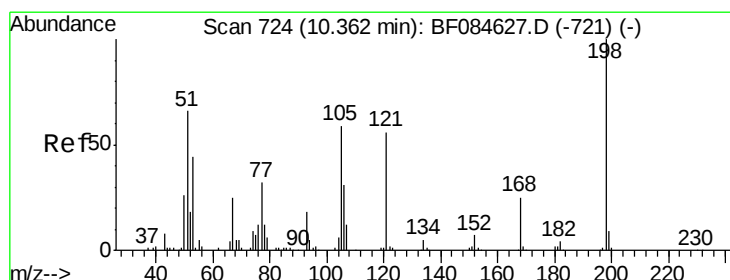
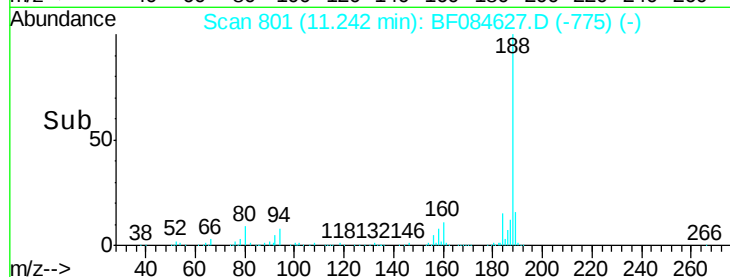
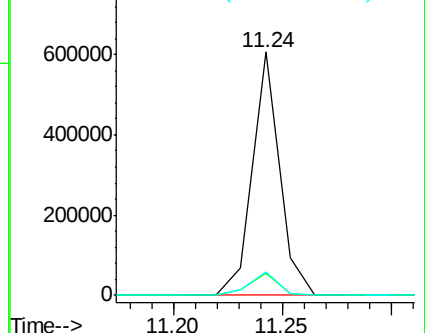
80 9.4 9.6 14.4#



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: 47.86 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

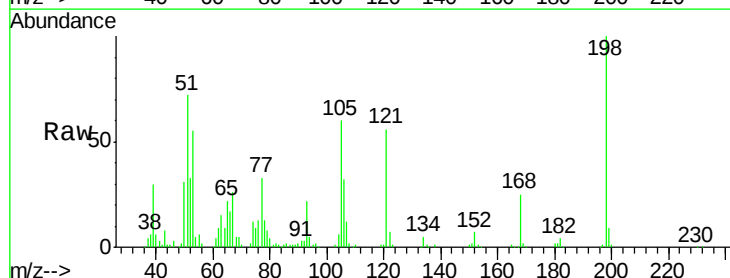
Tgt Ion:198 Resp: 137041

Ion Ratio Lower Upper

198 100

51 72.4 18.9 58.9#

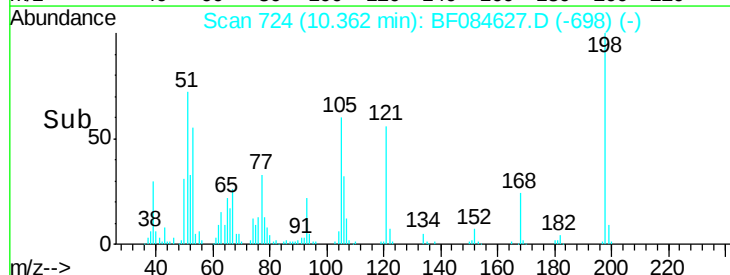
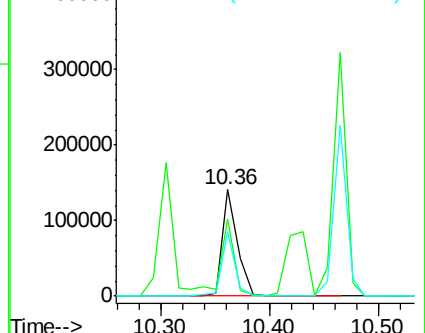
105 60.1 26.4 66.4

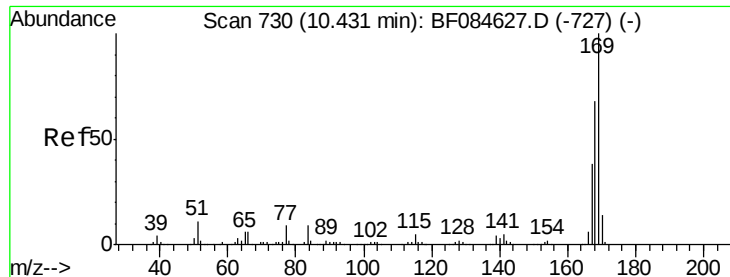


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.01 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

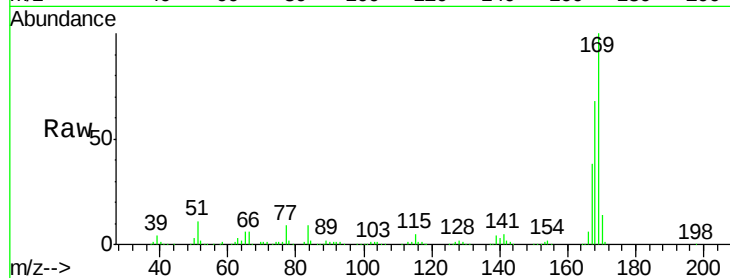
Tgt Ion:169 Resp: 725394

Ion Ratio Lower Upper

169 100

168 68.0 55.1 82.7

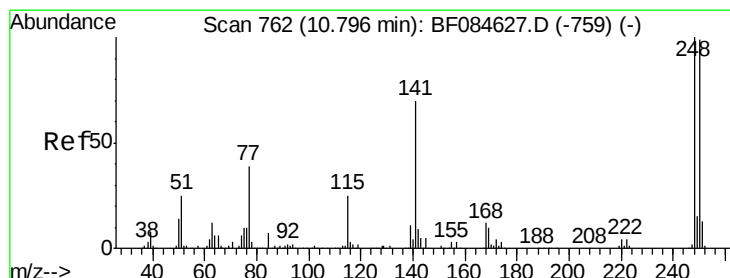
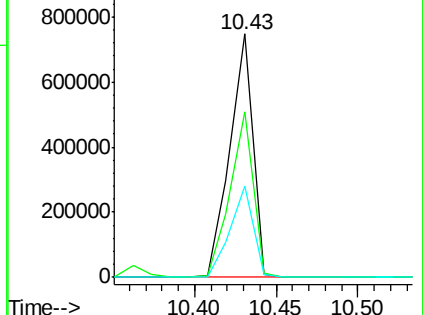
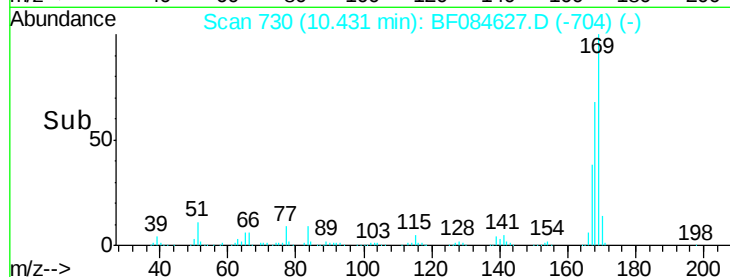
167 37.7 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.99 ng

RT: 10.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

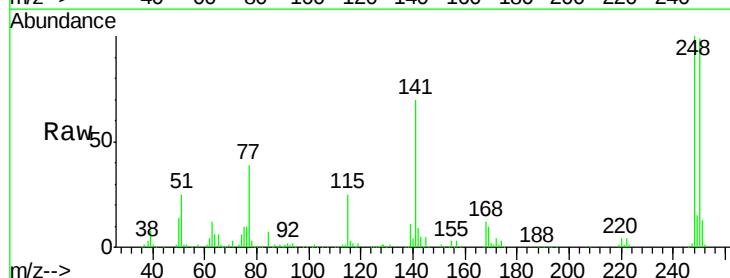
Tgt Ion:248 Resp: 261118

Ion Ratio Lower Upper

248 100

250 99.3 78.4 117.6

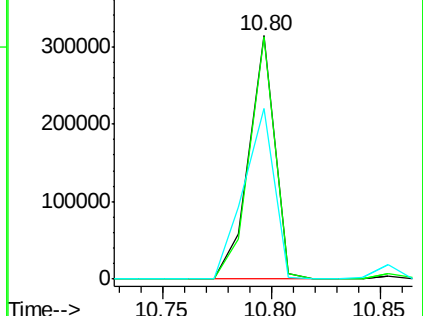
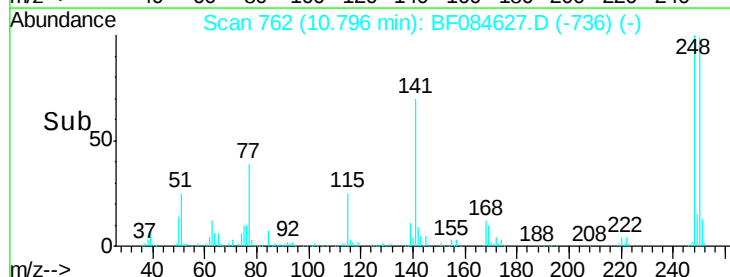
141 69.9 44.0 66.0#

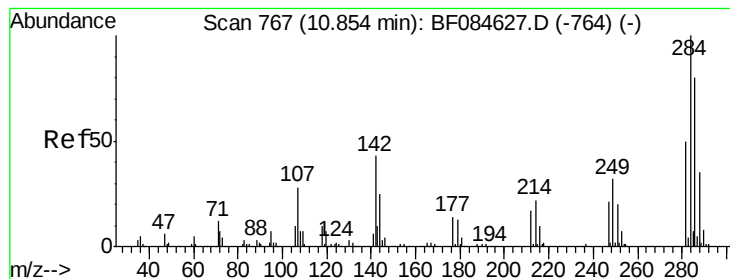


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.13 ng

RT: 10.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

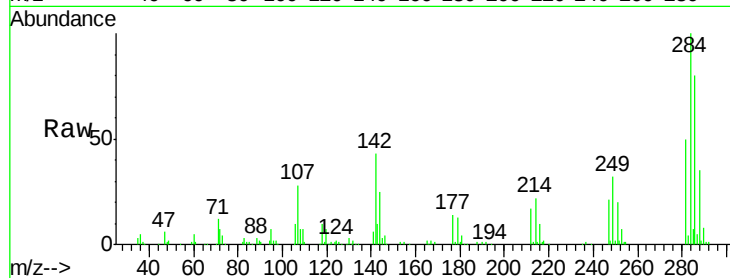
Tgt Ion:284 Resp: 250102

Ion Ratio Lower Upper

284 100

142 42.5 22.2 33.4#

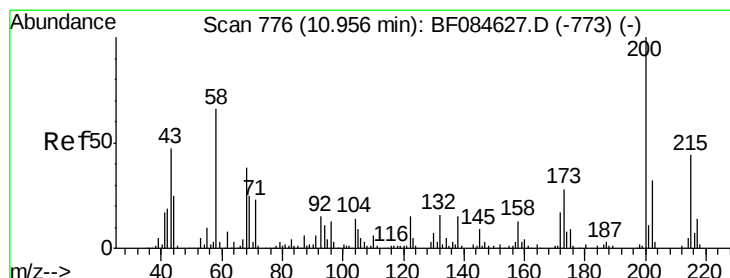
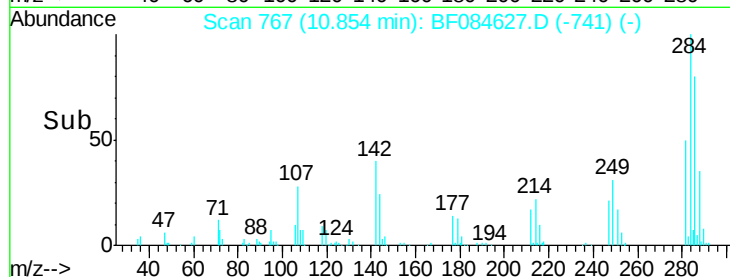
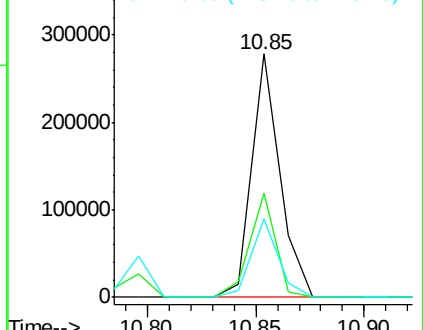
249 32.4 24.6 37.0



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: 36.43 ng

RT: 10.96 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

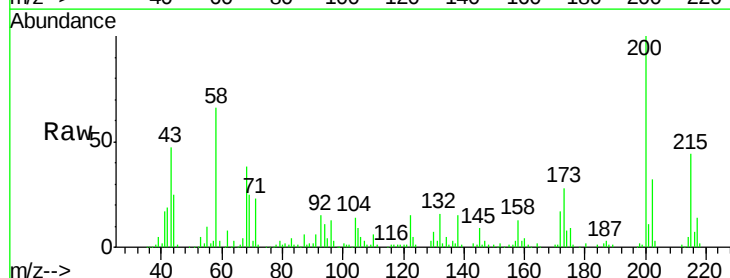
Tgt Ion:200 Resp: 201063

Ion Ratio Lower Upper

200 100

173 27.7 9.5 49.5

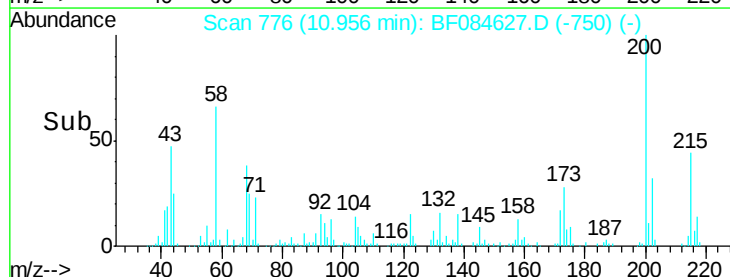
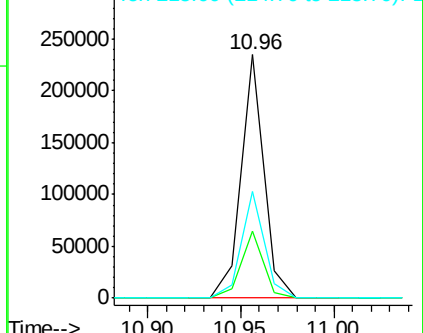
215 43.6 23.8 63.8

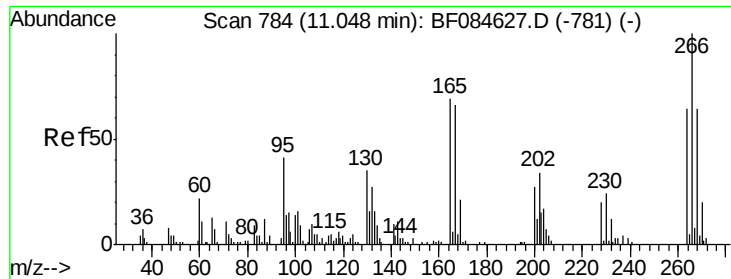


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

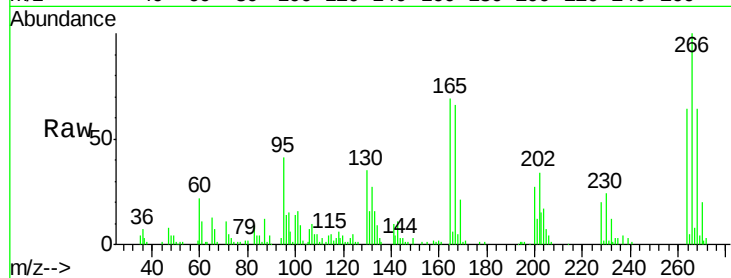




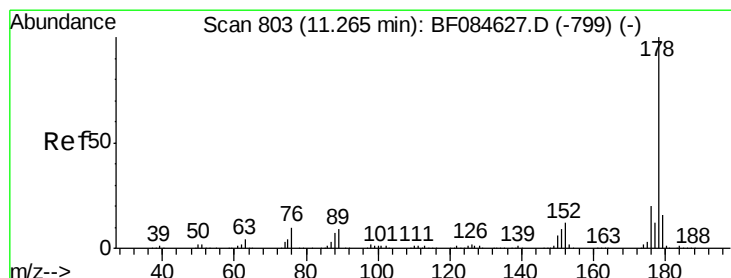
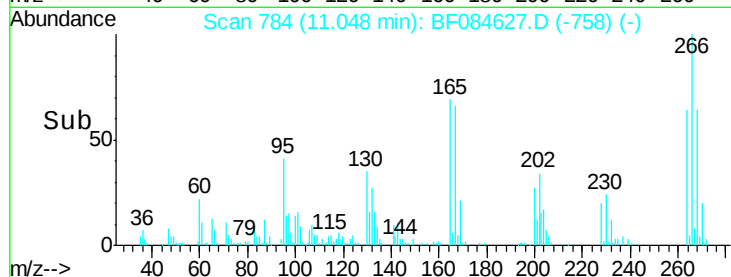
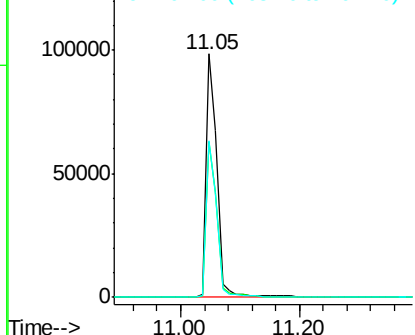
#69
 Pentachlorophenol
 Concen: 38.18 ng
 RT: 11.05 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 126502
 Ion Ratio Lower Upper
 266 100
 268 63.8 52.4 78.6
 264 64.4 50.2 75.2

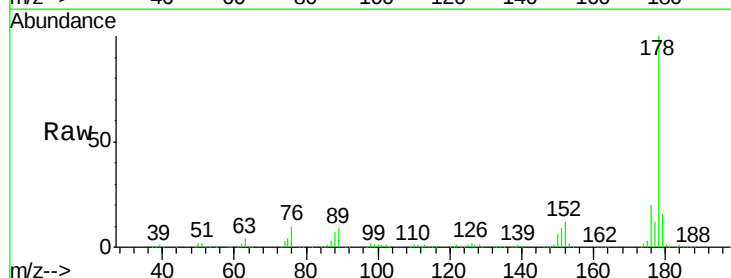


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

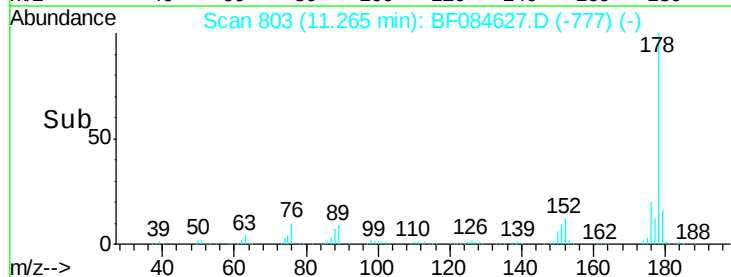
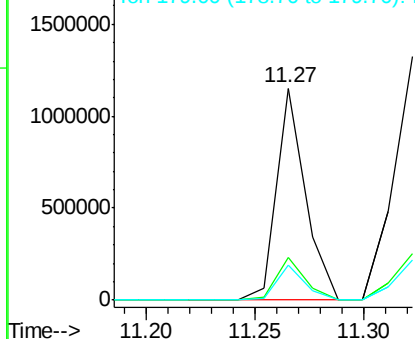


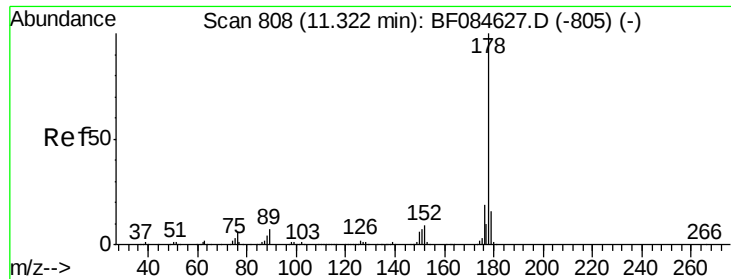
#70
 Phenanthrene
 Concen: 38.82 ng
 RT: 11.27 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Tgt Ion:178 Resp: 1071183
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.3 22.9
 179 16.5 12.0 18.0



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

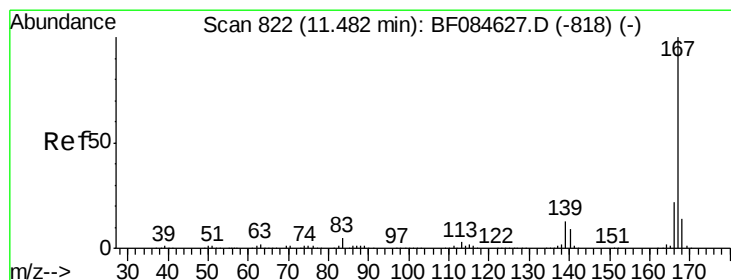
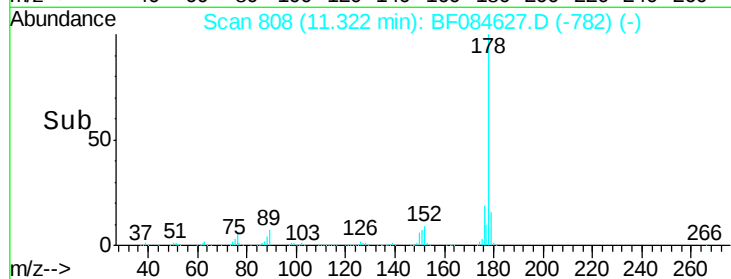
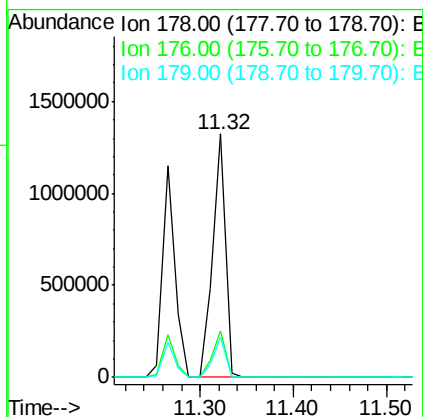
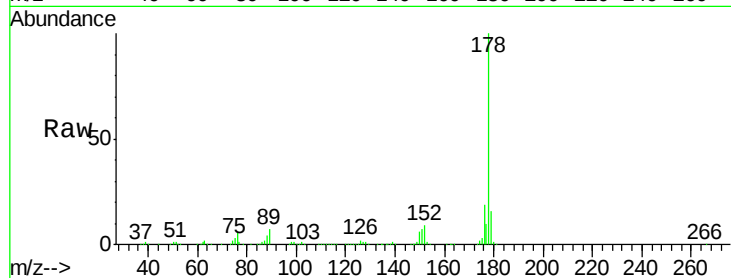




#71
 Anthracene
 Concen: 46.61 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

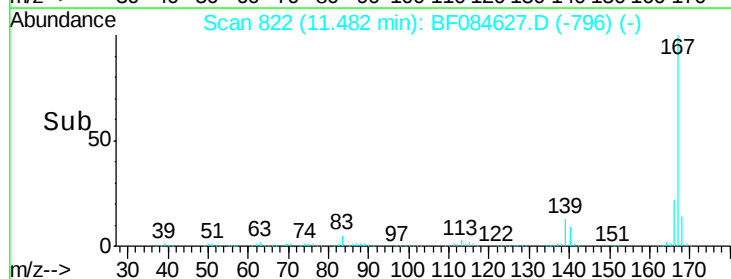
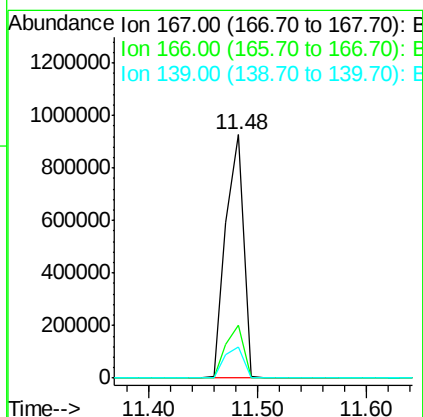
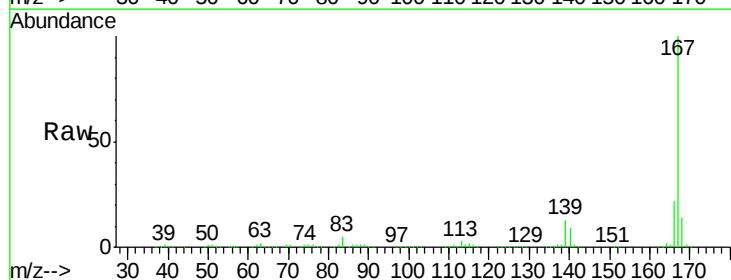
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

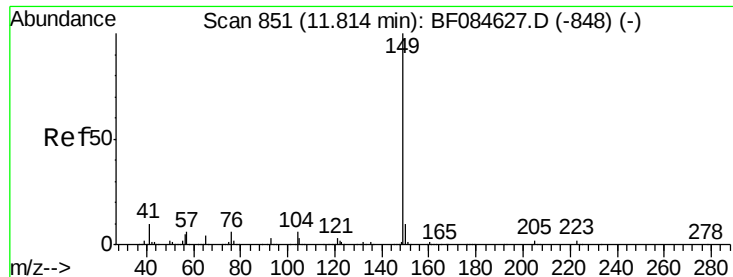
Tgt Ion:178 Resp: 1260828
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 39.98 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Tgt Ion:167 Resp: 1057272
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 12.7 11.8 17.8





#73

Di-n-butylphthalate

Concen: 40.81 ng

RT: 11.81 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

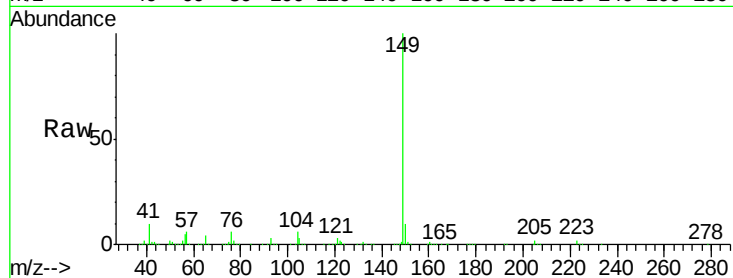
Tgt Ion:149 Resp: 1195727

Ion Ratio Lower Upper

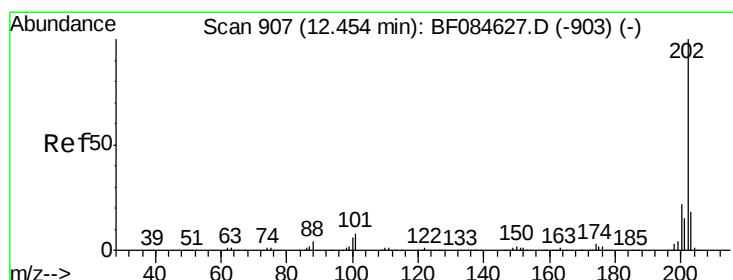
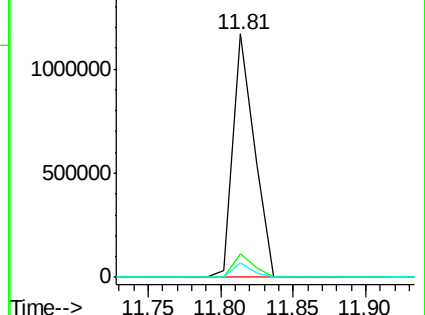
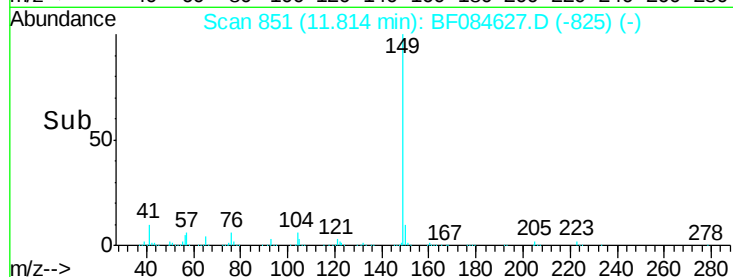
149 100

150 9.9 7.1 10.7

104 6.0 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.04 ng

RT: 12.45 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

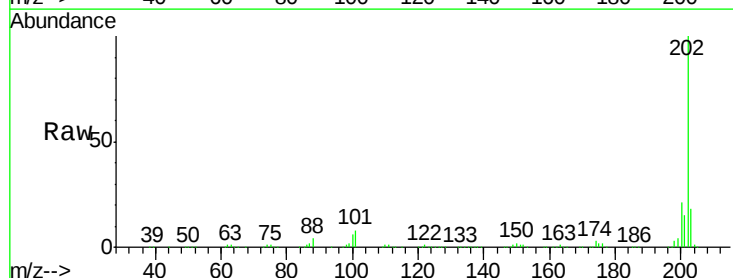
Tgt Ion:202 Resp: 1211765

Ion Ratio Lower Upper

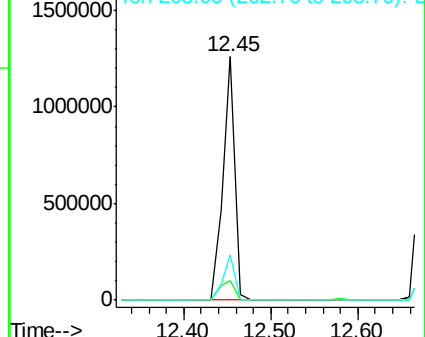
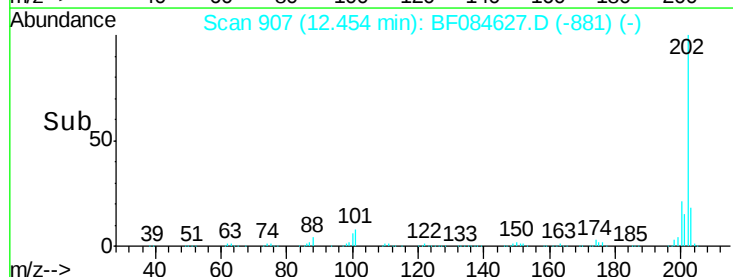
202 100

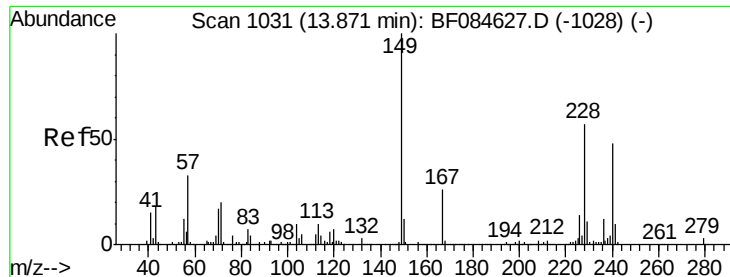
101 8.2 0.0 32.8

203 18.3 0.0 37.9



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

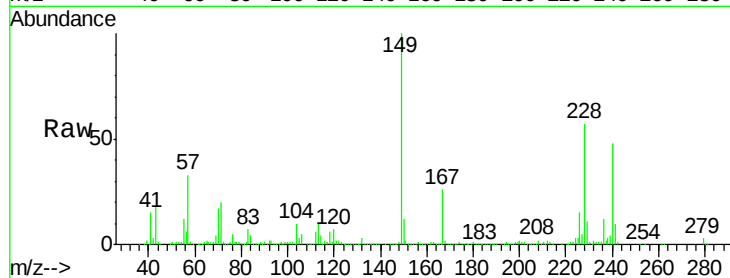
Tgt Ion:240 Resp: 348974

Ion Ratio Lower Upper

240 100

120 14.0 9.5 14.3

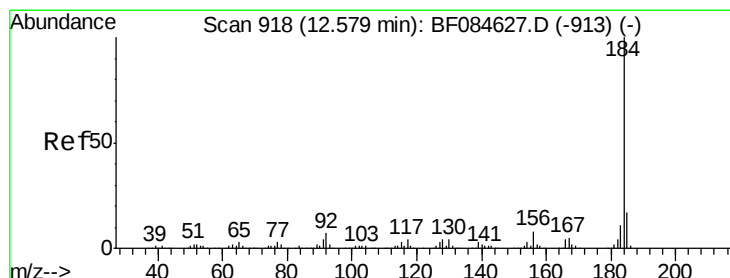
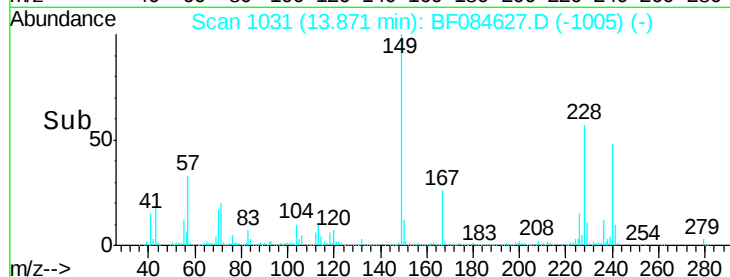
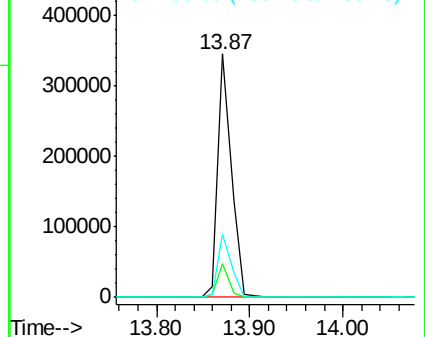
236 25.8 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.95 ng

RT: 12.58 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

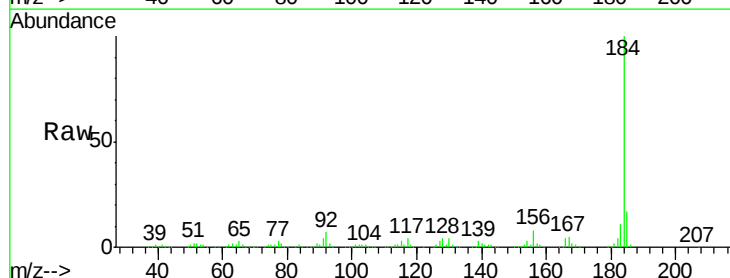
Tgt Ion:184 Resp: 625018

Ion Ratio Lower Upper

184 100

185 17.1 12.2 18.2

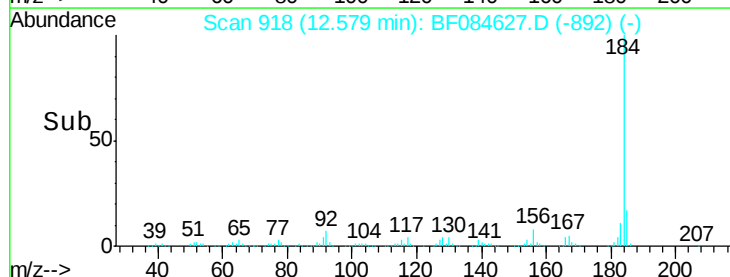
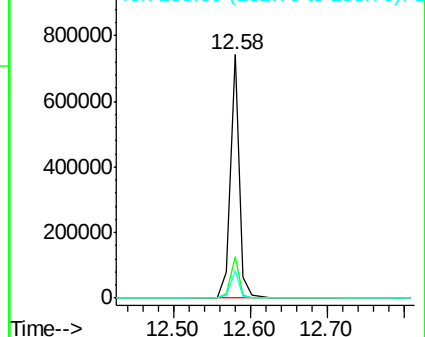
183 11.4 9.8 14.8

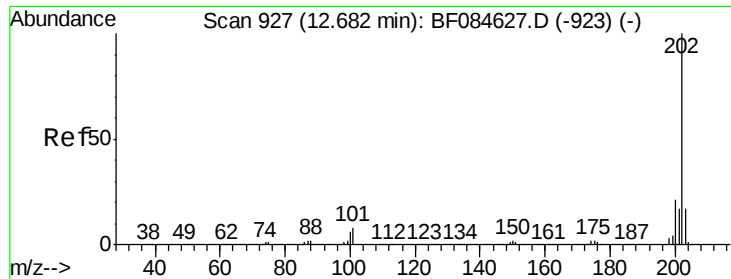


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



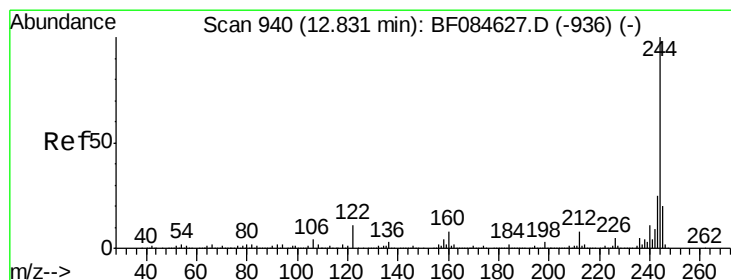
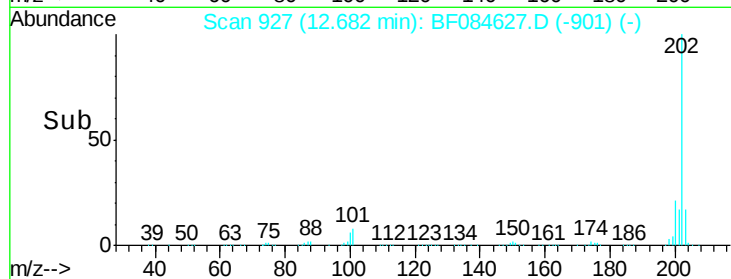
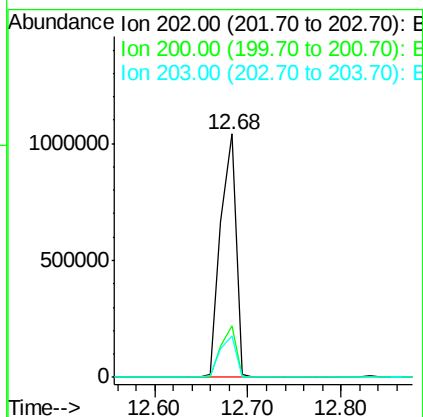
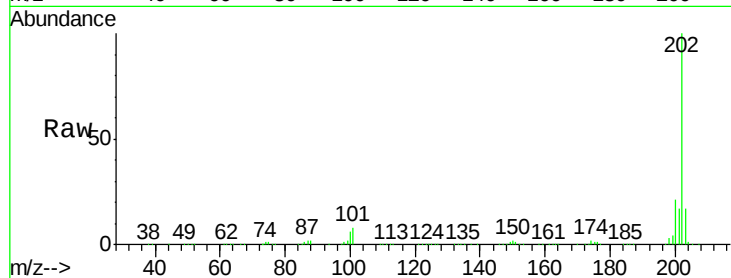


#77
Pyrene
 Concen: 43.56 ng
 RT: 12.68 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 202 Resp: 1192960

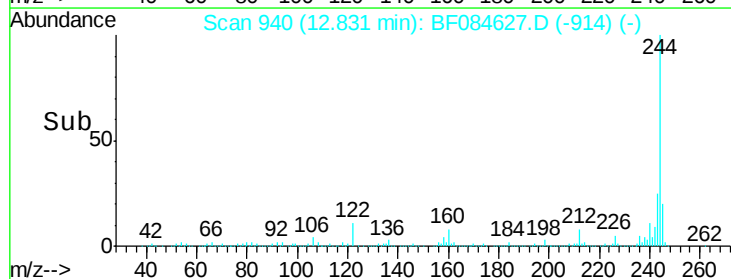
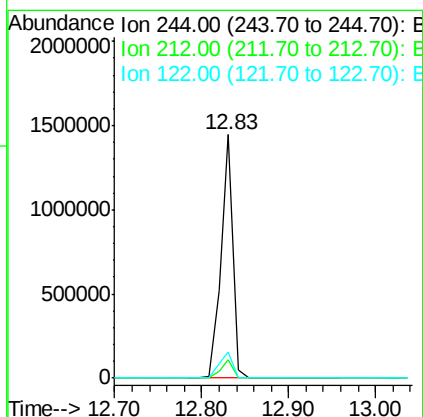
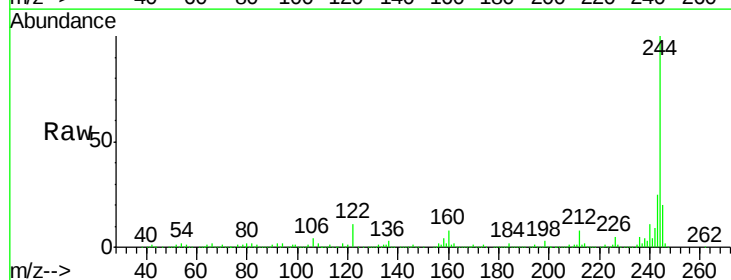
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.2	25.8
203	17.2	14.3	21.5

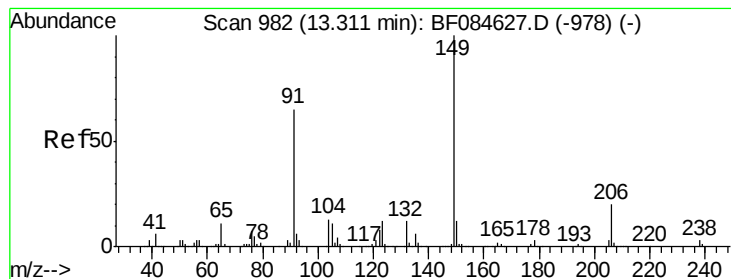


#78
Terphenyl-d14
 Concen: 89.08 ng
 RT: 12.83 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Tgt Ion: 244 Resp: 1392651

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	10.6	7.4	11.0





#79

Butylbenzylphthalate

Concen: 41.63 ng

RT: 13.31 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

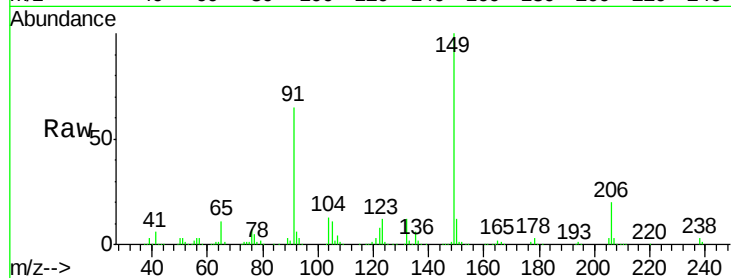
Tgt Ion:149 Resp: 493321

Ion Ratio Lower Upper

149 100

91 64.6 57.6 86.4

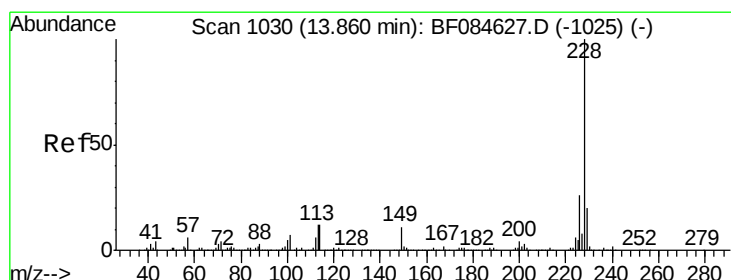
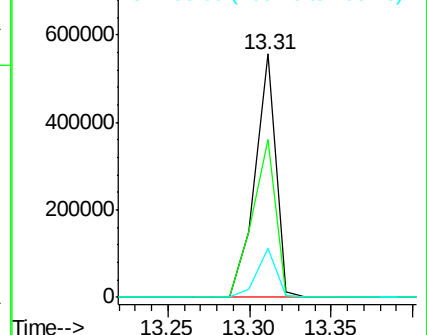
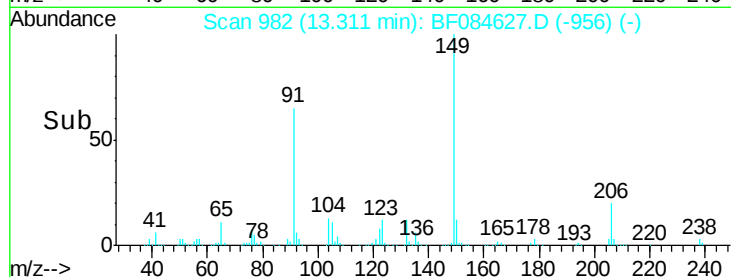
206 20.2 13.2 19.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.39 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

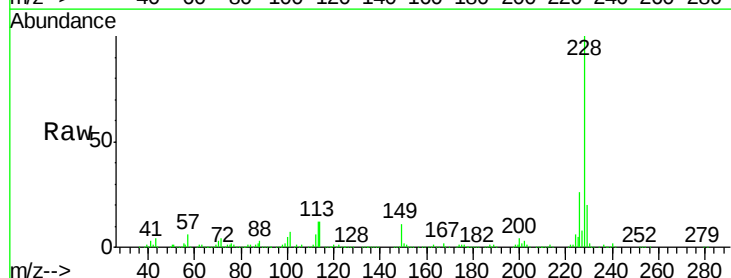
Tgt Ion:228 Resp: 868577

Ion Ratio Lower Upper

228 100

226 26.4 21.8 32.6

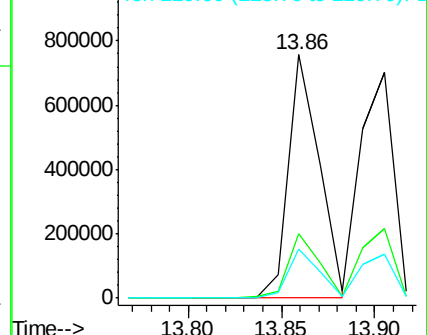
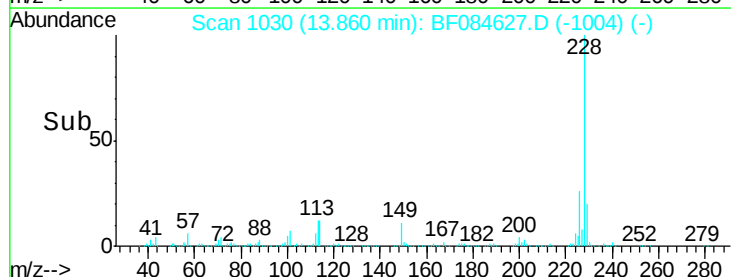
229 20.2 15.8 23.8

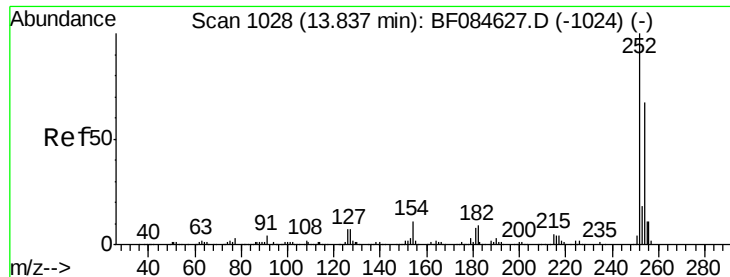


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

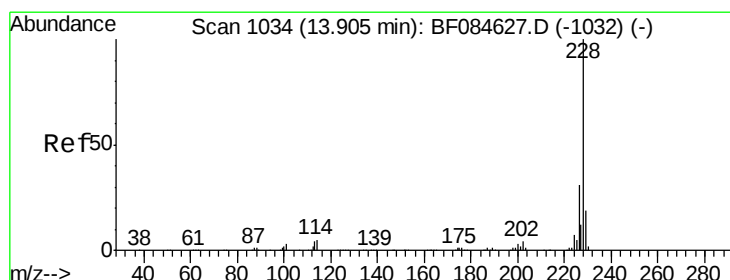
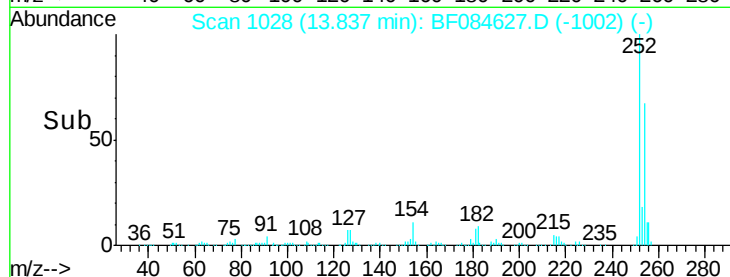
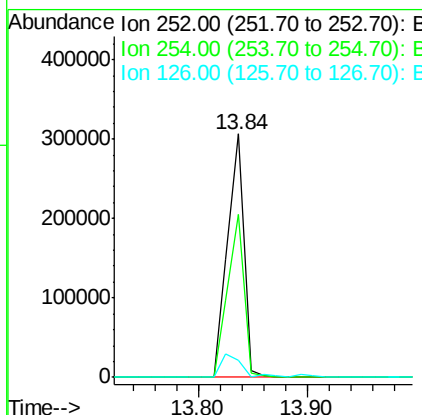
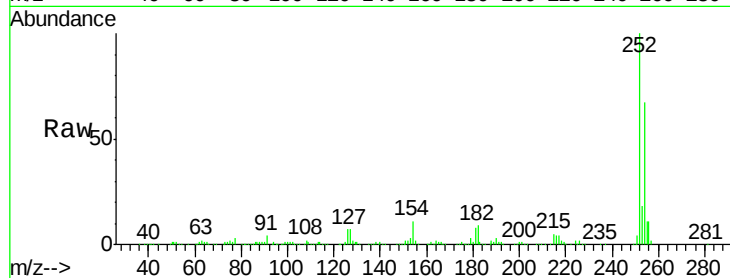




#81
 3,3'-Dichlorobenzidine
 Concen: 44.94 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

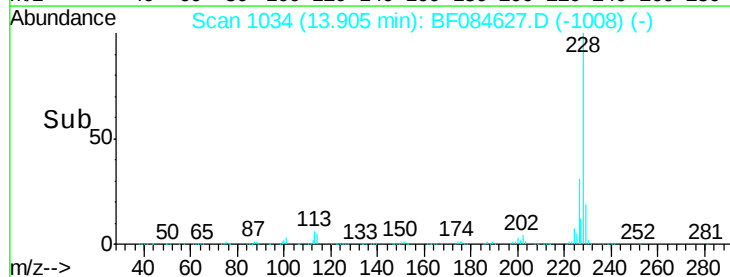
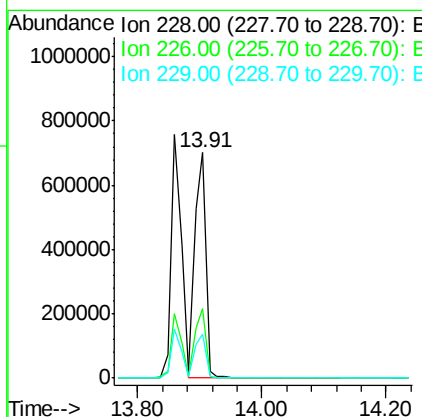
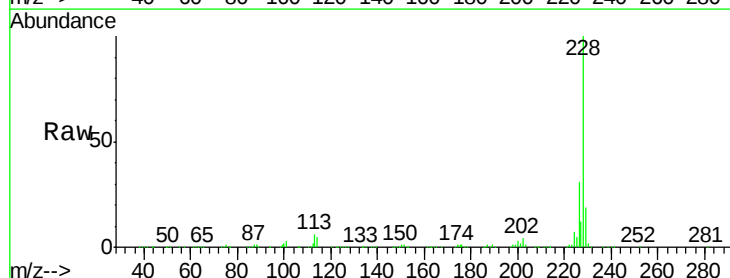
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

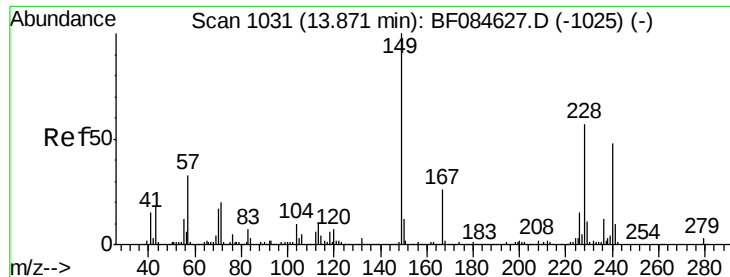
Tgt Ion: 252 Resp: 321397
 Ion Ratio Lower Upper
 252 100
 254 66.8 53.5 80.3
 126 7.0 4.9 7.3



#82
 Chrysene
 Concen: 44.30 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Tgt Ion: 228 Resp: 872366
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.3 36.5
 229 19.3 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.77 ng

RT: 13.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

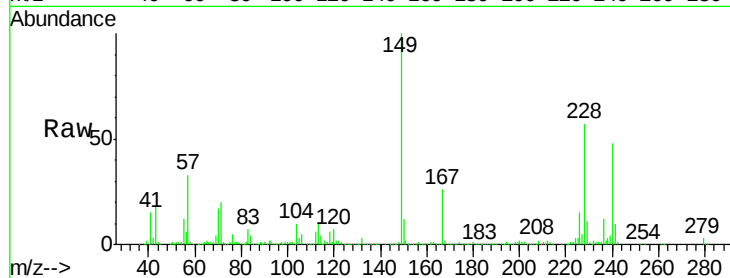
Tgt Ion:149 Resp: 625426

Ion Ratio Lower Upper

149 100

167 25.5 19.7 29.5

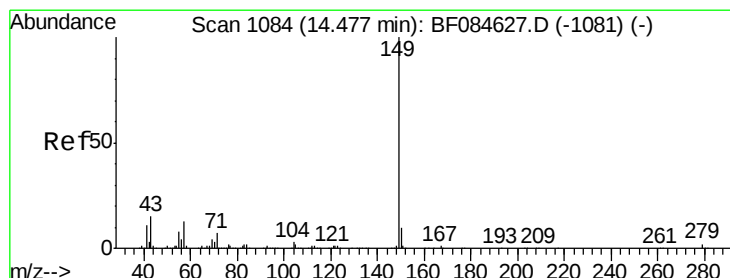
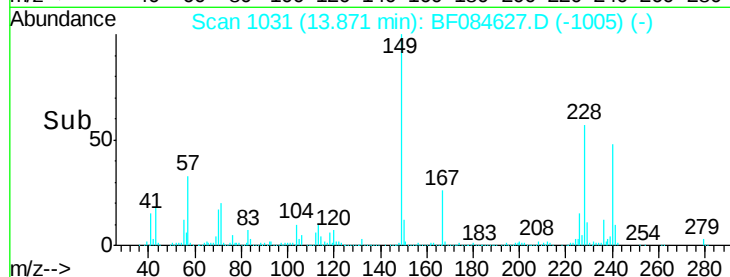
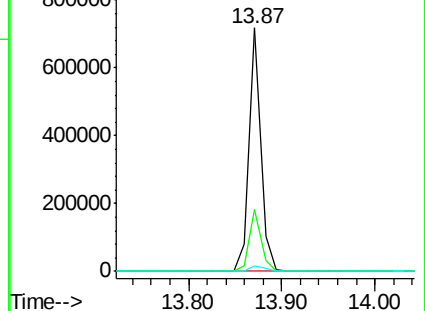
279 2.5 1.8 2.6



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: 37.04 ng

RT: 14.48 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

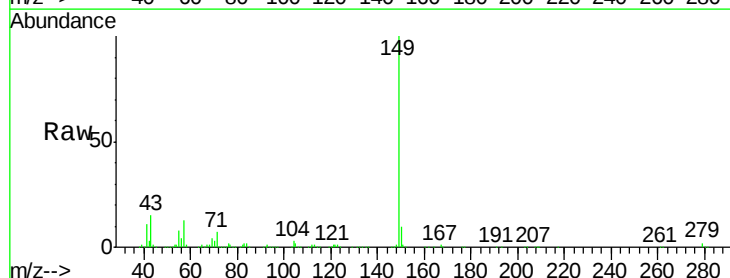
Tgt Ion:149 Resp: 936172

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

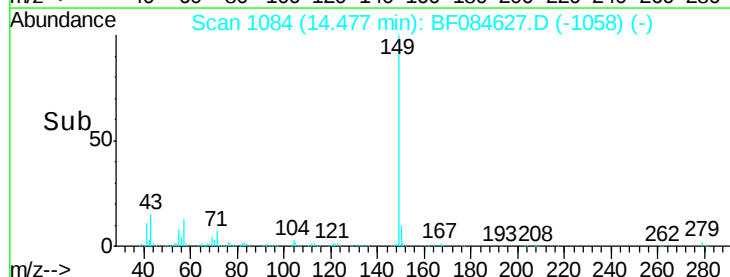
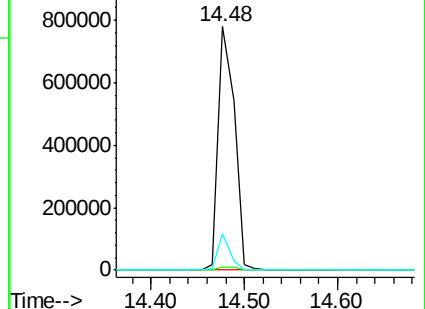
43 11.6 5.6 8.4#

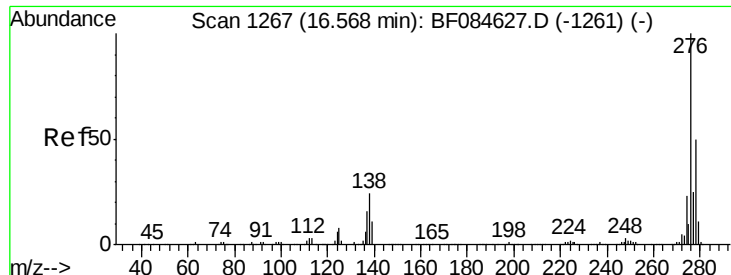


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

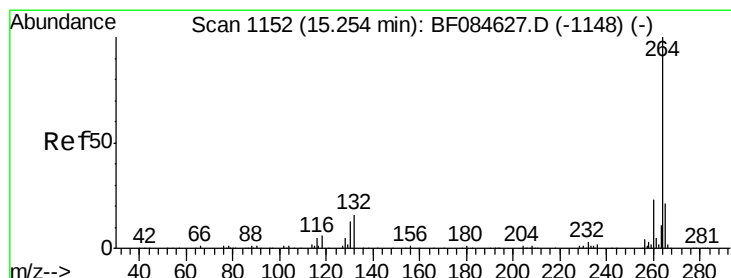
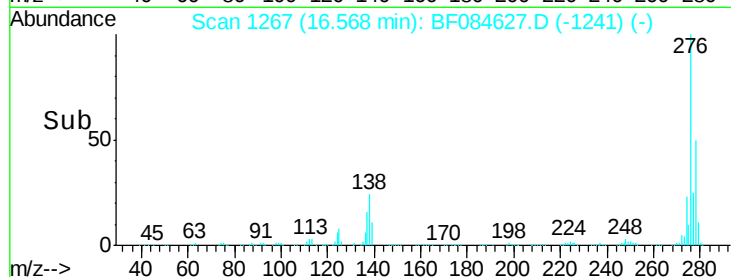
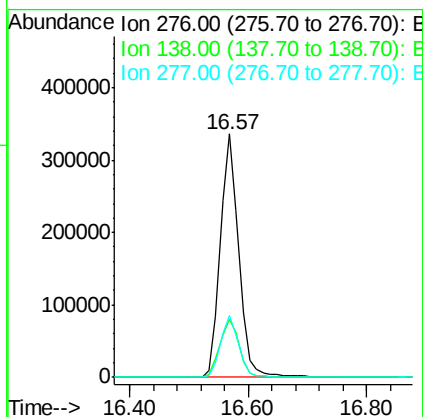
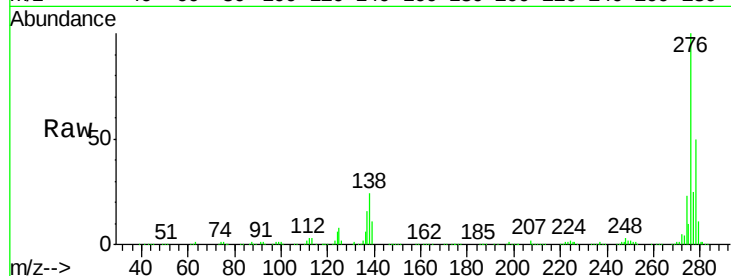




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.54 ng
 RT: 16.57 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

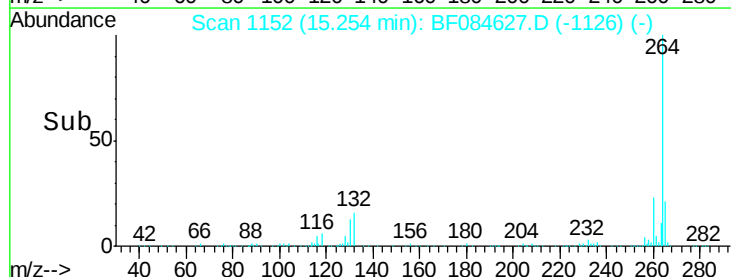
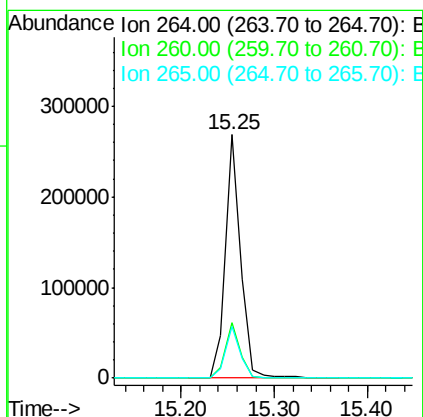
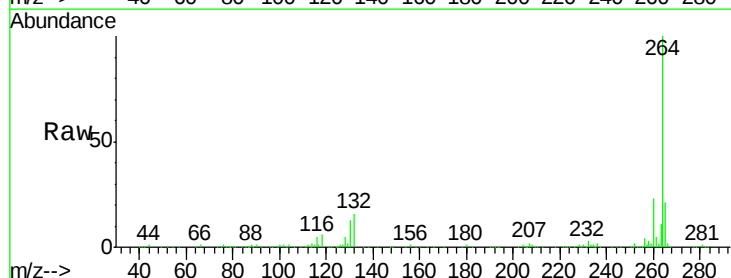
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

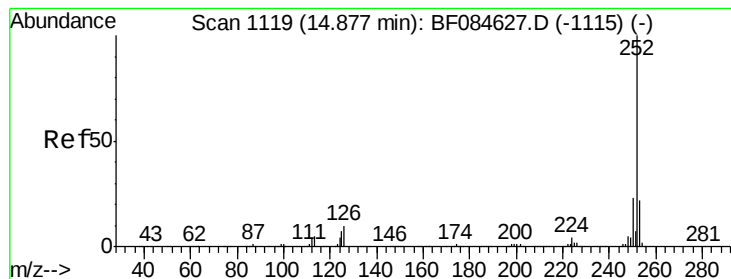
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	20.6	30.8
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.4	29.2
265	21.3	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 73.21 ng

RT: 14.90 min Scan# 1121

Delta R.T. 0.02 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

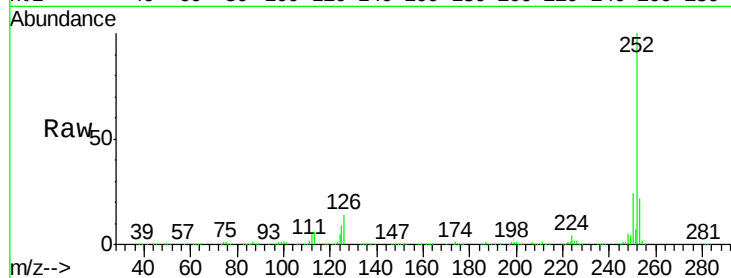
Tgt Ion:252 Resp: 1463545

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

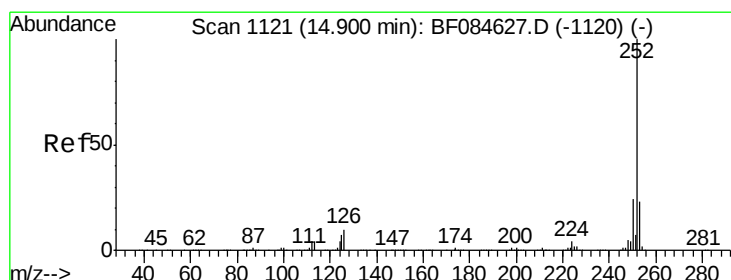
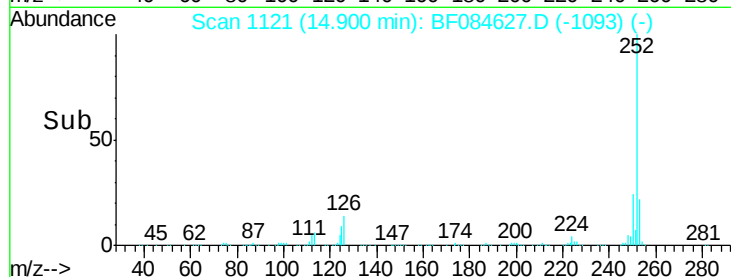
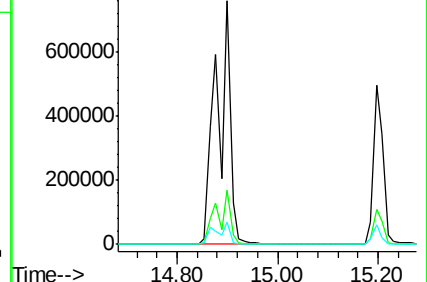
125 9.2 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 89.52 ng

RT: 14.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

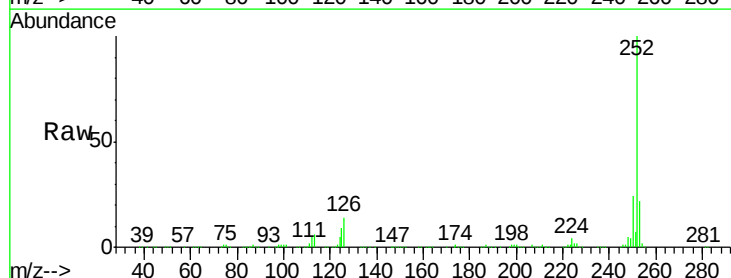
Tgt Ion:252 Resp: 1463564

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

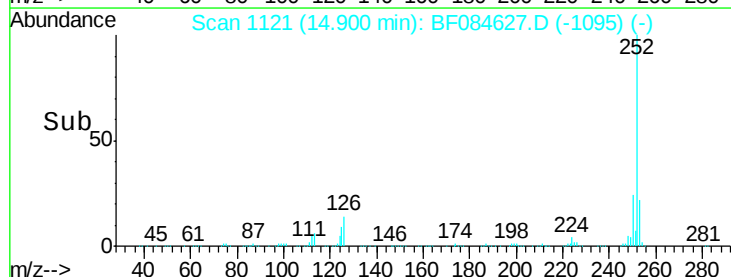
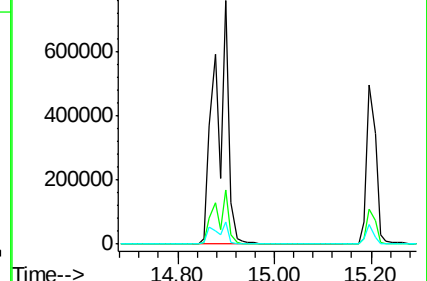
125 9.2 9.0 13.6

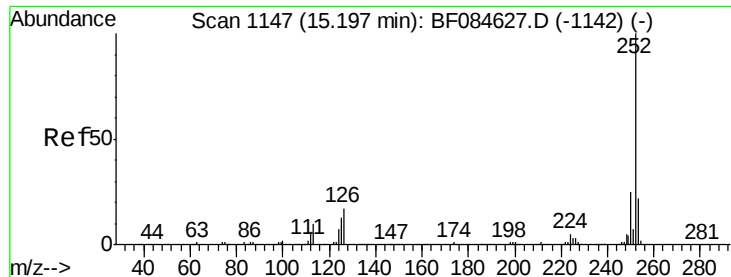


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.76 ng

RT: 15.20 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

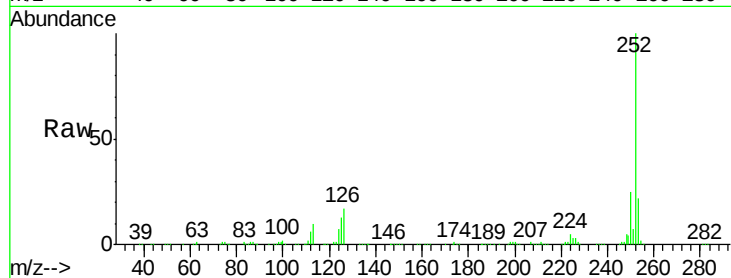
Tgt Ion:252 Resp: 674215

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

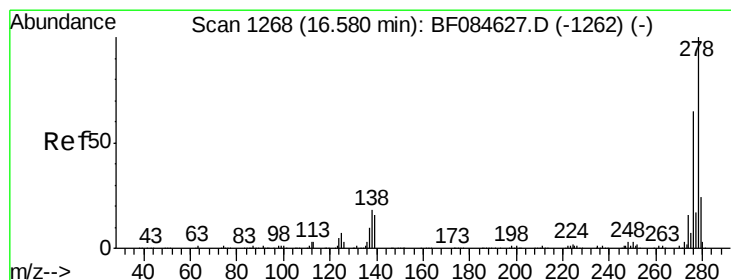
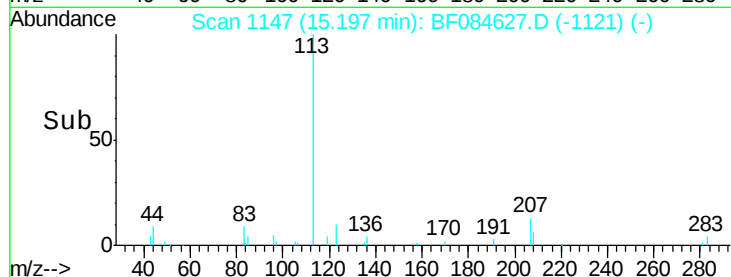
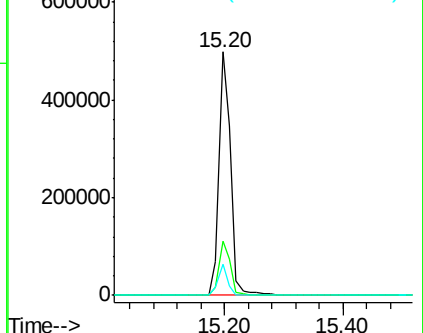
125 12.7 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.03 ng

RT: 16.58 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BF084627.D

Acq: 29 Jan 2016 10:34

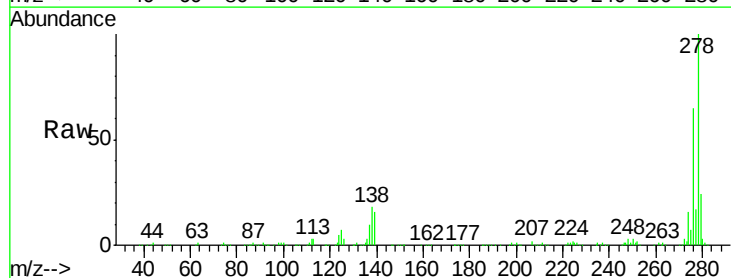
Tgt Ion:278 Resp: 613208

Ion Ratio Lower Upper

278 100

139 15.9 15.0 22.4

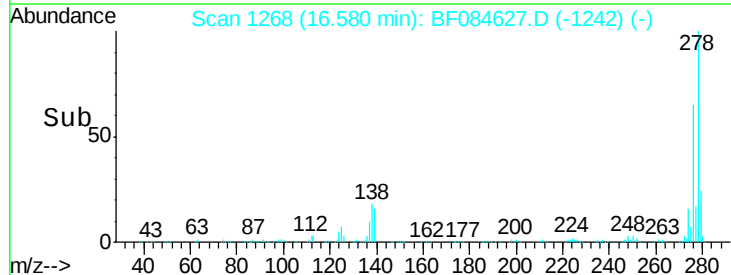
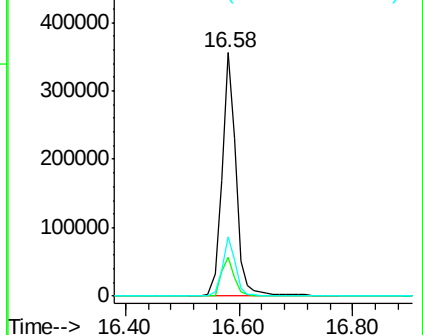
279 24.4 18.9 28.3

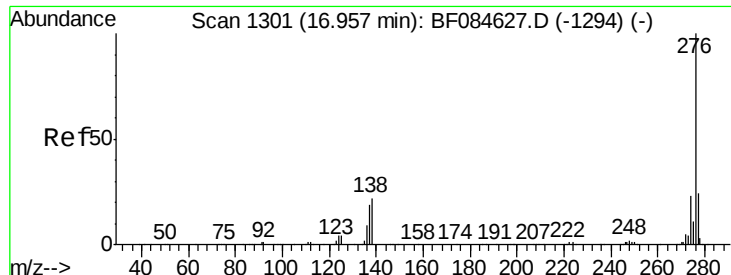


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

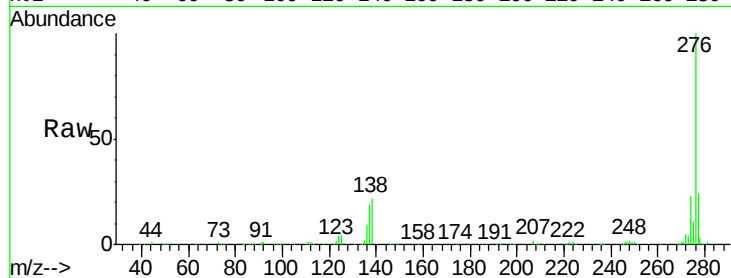




#91
 Benzo(g,h,i)perylene
 Concen: 41.22 ng
 RT: 16.96 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BF084627.D
 Acq: 29 Jan 2016 10:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	22.1	17.8	26.6



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

