

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082624.D
 Acq On : 31 Oct 2015 16:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 02 00:33:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	241122	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	866550	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	439595	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	779650	20.00	ng	0.00
75) Chrysene-d12	14.09	240	510611	20.00	ng	0.01
86) Perylene-d12	15.56	264	505529	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1156653	72.25	ng	0.00
7) Phenol-d6	6.53	99	1640850	77.15	ng	0.00
23) Nitrobenzene-d5	7.47	82	1579912	74.45	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	355669	73.93	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	2287921	73.90	ng	0.00
78) Terphenyl-d14	13.03	244	1952393	83.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	268344	36.26	ng	93
3) Pyridine	3.26	79	817245	37.66	ng	97
4) n-Nitrosodimethylamine	3.22	42	420505	34.43	ng	99
6) Aniline	6.57	93	1087606	36.73	ng	100
8) 2-Chlorophenol	6.69	128	699967	40.41	ng	92
9) Benzaldehyde	6.45	77	524382	36.12	ng	83
10) Phenol	6.56	94	948701	39.36	ng	93
11) bis(2-Chloroethyl)ether	6.65	93	705876	39.70	ng	# 83
12) 1,3-Dichlorobenzene	6.92	146	714580	36.18	ng	96
13) 1,4-Dichlorobenzene	6.92	146	714580	36.48	ng	99
14) 1,2-Dichlorobenzene	7.08	146	766390	42.15	ng	99
15) Benzyl Alcohol	7.05	79	679909	34.28	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1057947	37.44	ng	92
17) 2-Methylphenol	7.16	107	540243	36.68	ng	97
18) Hexachloroethane	7.42	117	289076	37.81	ng	97
19) n-Nitroso-di-n-propylamine	7.33	70	628655	38.99	ng	89
20) 3+4-Methylphenols	7.32	107	759025	39.66	ng	# 83
22) Acetophenone	7.32	105	1021768	40.05	ng	# 89
24) Nitrobenzene	7.49	77	919333	42.86	ng	91
25) Isophorone	7.73	82	1465591	37.54	ng	98
26) 2-Nitrophenol	7.81	139	354386	45.23	ng	# 62
27) 2,4-Dimethylphenol	7.85	122	567462	37.10	ng	100
28) bis(2-Chloroethoxy)methane	7.95	93	908919	42.56	ng	99
29) 2,4-Dichlorophenol	8.05	162	591918	42.46	ng	93
30) 1,2,4-Trichlorobenzene	8.13	180	601917	38.90	ng	100
31) Naphthalene	8.21	128	1713376	36.54	ng	100
32) Benzoic acid	7.97	122	448993	40.46	ng	96
33) 4-Chloroaniline	8.26	127	719555	35.94	ng	99
34) Hexachlorobutadiene	8.34	225	379108	38.53	ng	100
35) Caprolactam	8.65	113	157680	36.86	ng	95
36) 4-Chloro-3-methylphenol	8.75	107	669496	40.78	ng	# 82
37) 2-Methylnaphthalene	8.91	142	1254865	41.29	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	628305	42.83	ng	98
40) Hexachlorocyclopentadiene	9.07	237	197287	21.39	ng	98

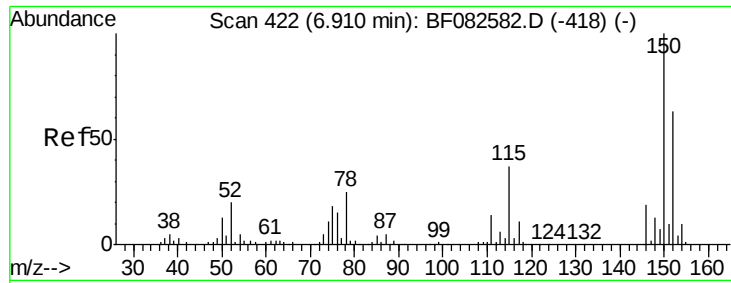
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082624.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	419701	39.63	ng	98
43) 2,4,5-Trichlorophenol	9.23	196	420126	39.81	ng	# 77
45) 1,1'-Biphenyl	9.38	154	1654970	44.57	ng	98
46) 2-Chloronaphthalene	9.40	162	1247731	43.03	ng	99
47) 2-Nitroaniline	9.48	65	449811	39.91	ng	96
48) Acenaphthylene	9.81	152	1724433	37.18	ng	99
49) Dimethylphthalate	9.68	163	1263762	35.20	ng	100
50) 2,6-Dinitrotoluene	9.73	165	295742	39.74	ng	91
51) Acenaphthene	9.98	154	1040213	35.33	ng	99
52) 3-Nitroaniline	9.90	138	376297	45.45	ng	# 72
53) 2,4-Dinitrophenol	10.00	184	108282	31.72	ng	# 57
54) Dibenzofuran	10.16	168	1413439	35.38	ng	98
55) 4-Nitrophenol	10.05	139	234152	37.59	ng	# 78
56) 2,4-Dinitrotoluene	10.13	165	385661	38.33	ng	96
57) Fluorene	10.50	166	1173005	36.40	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	327696	36.74	ng	94
59) Diethylphthalate	10.38	149	1482307	40.56	ng	98
60) 4-Chlorophenyl-phenylether	10.50	204	648597	41.41	ng	95
61) 4-Nitroaniline	10.51	138	328314	41.56	ng	97
62) Azobenzene	10.65	77	1593681	38.67	ng	84
64) 4,6-Dinitro-2-methylphenol	10.54	198	201589	42.87	ng	79
65) n-Nitrosodiphenylamine	10.61	169	1154151	43.06	ng	100
66) 4-Bromophenyl-phenylether	10.99	248	380144	43.03	ng	99
67) Hexachlorobenzene	11.05	284	410697	41.92	ng	94
68) Atrazine	11.14	200	327949	37.40	ng	98
69) Pentachlorophenol	11.24	266	272137	42.13	ng	99
70) Phenanthrene	11.46	178	1588170	36.12	ng	99
71) Anthracene	11.52	178	1938096	43.77	ng	99
72) Carbazole	11.67	167	1605663	41.63	ng	100
73) Di-n-butylphthalate	12.01	149	2214561	45.11	ng	99
74) Fluoranthene	12.65	202	1569706	34.92	ng	99
76) Benzidine	12.76	184	840821	36.51	ng	99
77) Pyrene	12.88	202	1538196	40.68	ng	100
79) Butylbenzylphthalate	13.51	149	846500	51.11	ng	92
80) Benzo(a)anthracene	14.08	228	1263118	38.94	ng	98
81) 3,3'-Dichlorobenzidine	14.03	252	456017	40.80	ng	99
82) Chrysene	14.11	228	1157224	39.36	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	1083311	50.46	ng	# 98
84) Di-n-octyl phthalate	14.72	149	1751723	52.31	ng	99
85) Indeno(1,2,3-cd)pyrene	17.00	276	1387938	57.21	ng	100
87) Benzo(b)fluoranthene	15.14	252	1114271	31.97	ng	# 99
88) Benzo(k)fluoranthene	15.14	252	1114271	41.96	ng	# 98
89) Benzo(a)pyrene	15.51	252	1109264	40.41	ng	# 97
90) Dibenzo(a,h)anthracene	17.03	278	1162652	45.39	ng	98
91) Benzo(g,h,i)perylene	17.44	276	1120385	45.13	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

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BNA_F

ClientSampleId :

SSTDCCC040EC

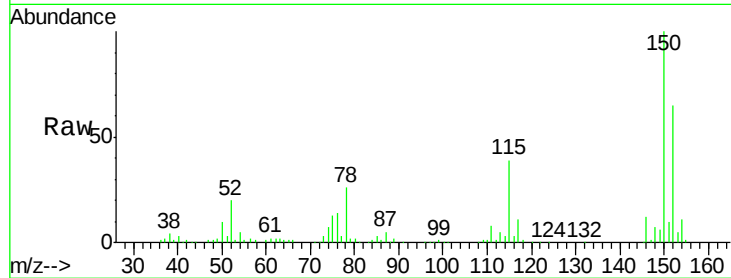
Tgt Ion: 152 Resp: 241122

Ion Ratio Lower Upper

152 100

150 154.8 127.0 190.4

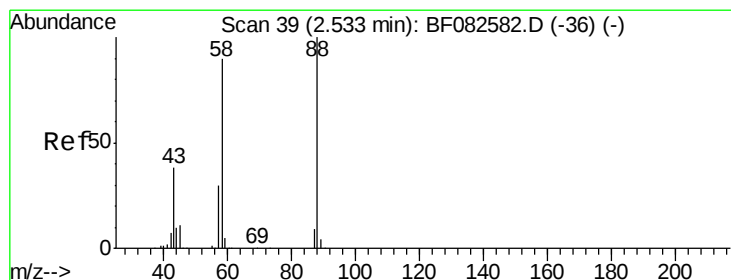
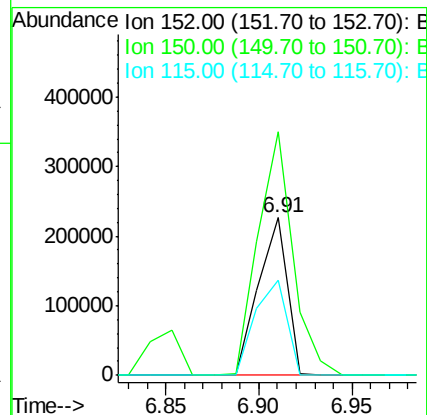
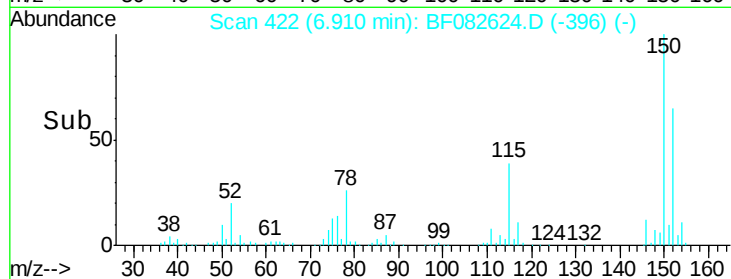
115 60.3 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.26 ng

RT: 2.53 min Scan# 39

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

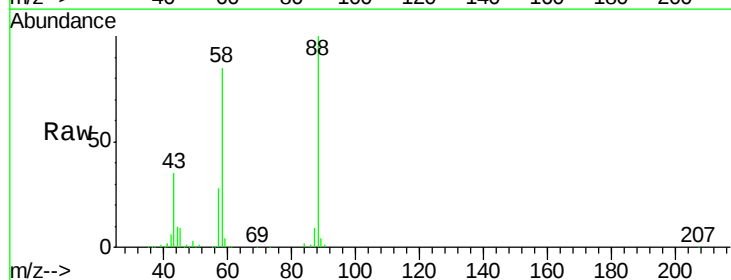
Tgt Ion: 88 Resp: 268344

Ion Ratio Lower Upper

88 100

58 84.4 62.0 93.0

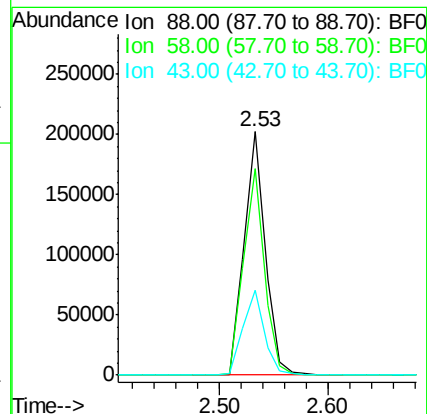
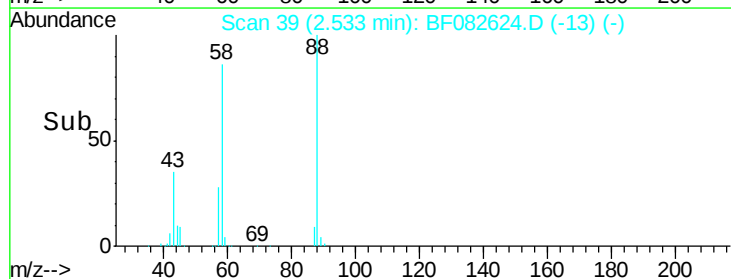
43 35.2 26.6 40.0

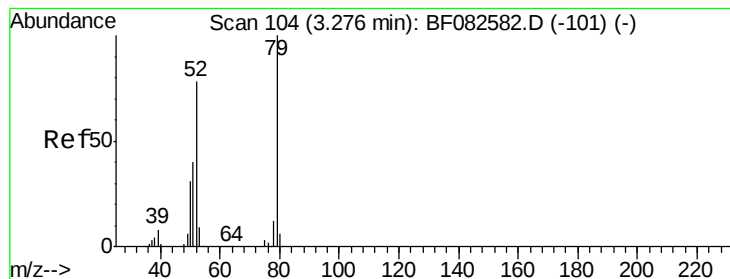


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.66 ng

RT: 3.26 min Scan# 103

Delta R.T. -0.01 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

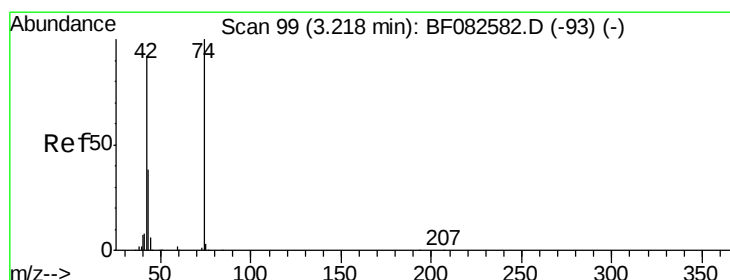
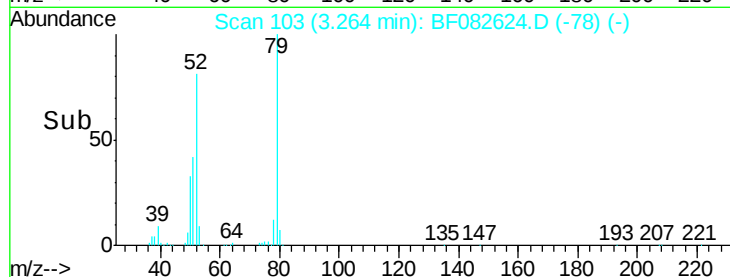
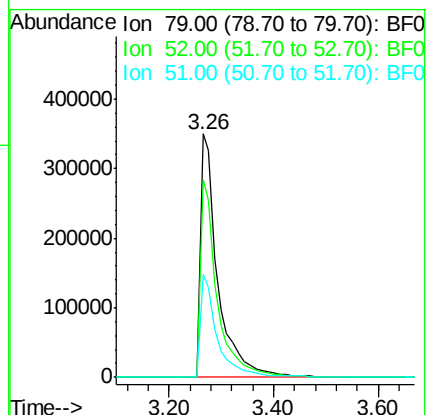
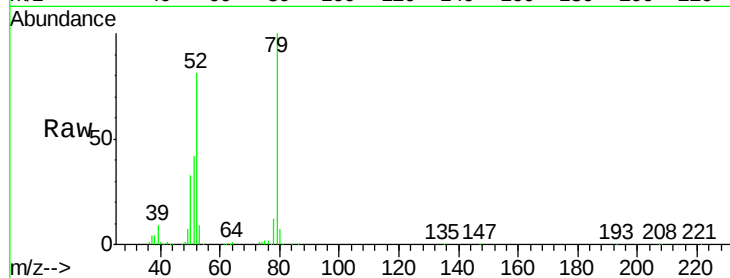
Tgt Ion: 79 Resp: 817245

Ion Ratio Lower Upper

79 100

52 81.4 62.8 94.2

51 42.0 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 34.43 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

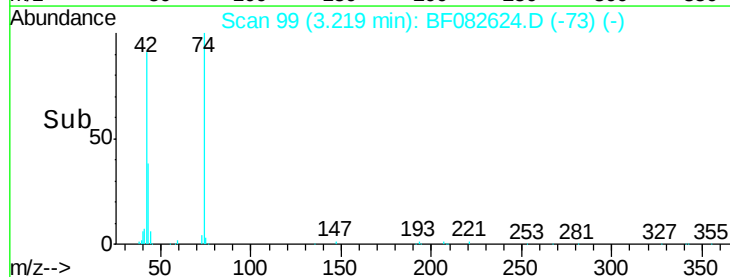
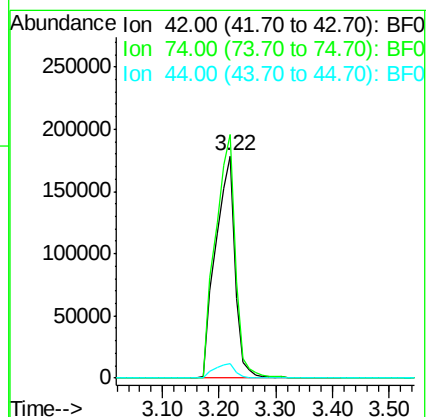
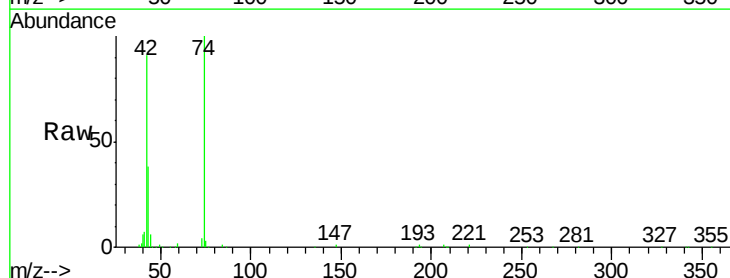
Tgt Ion: 42 Resp: 420505

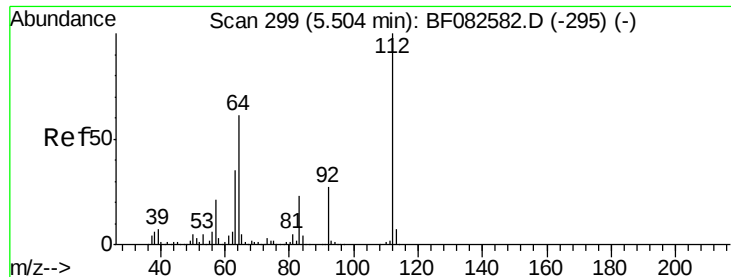
Ion Ratio Lower Upper

42 100

74 109.7 87.0 130.4

44 6.6 5.8 8.8





#5

2-Fluorophenol

Concen: 72.25 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

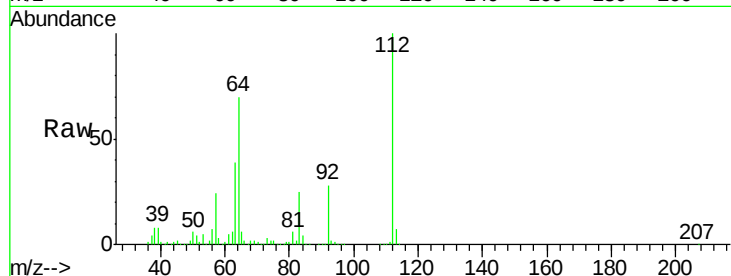
Tgt Ion:112 Resp: 1156653

Ion Ratio Lower Upper

112 100

64 69.8 48.9 73.3

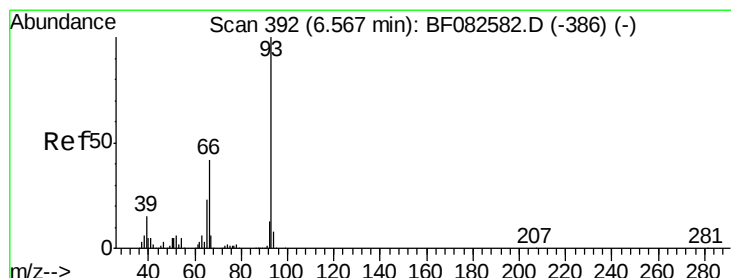
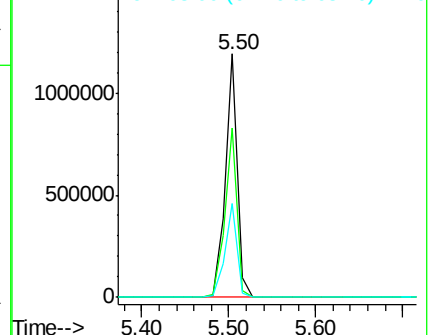
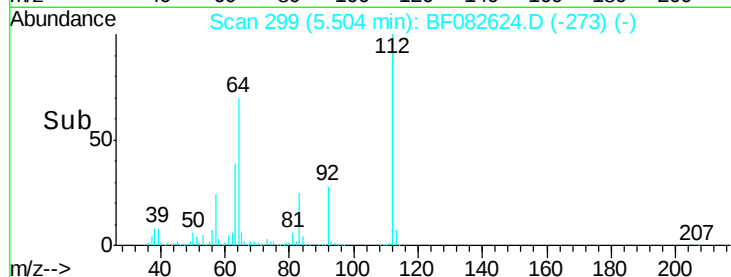
63 38.6 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.73 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

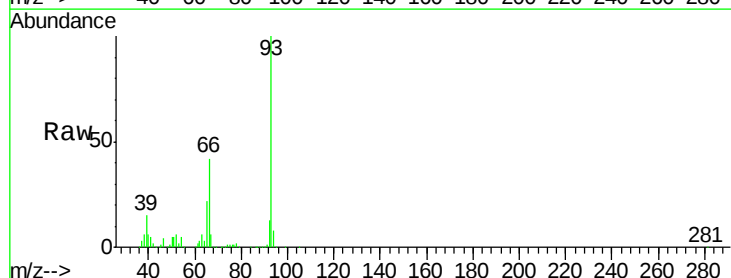
Tgt Ion: 93 Resp: 1087606

Ion Ratio Lower Upper

93 100

66 42.2 33.6 50.4

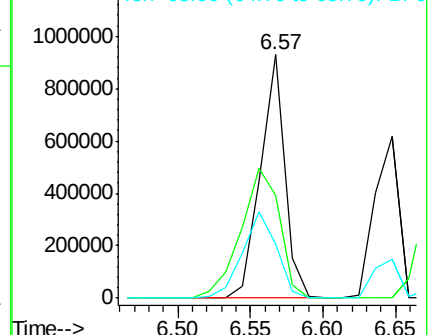
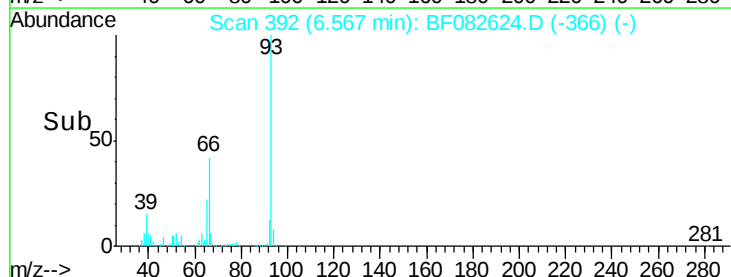
65 22.3 18.1 27.1

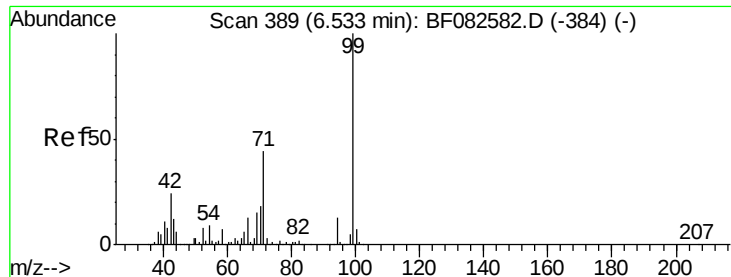


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.15 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

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ClientSampleId :

SSTDCCC040EC

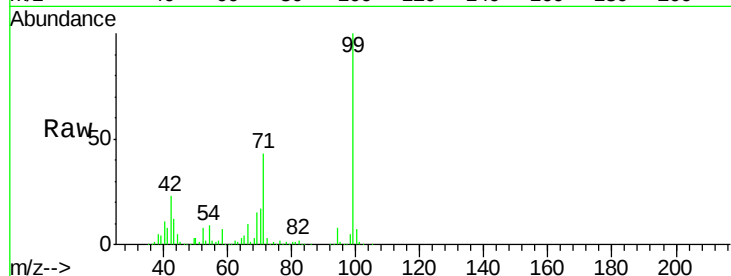
Tgt Ion: 99 Resp: 1640850

Ion Ratio Lower Upper

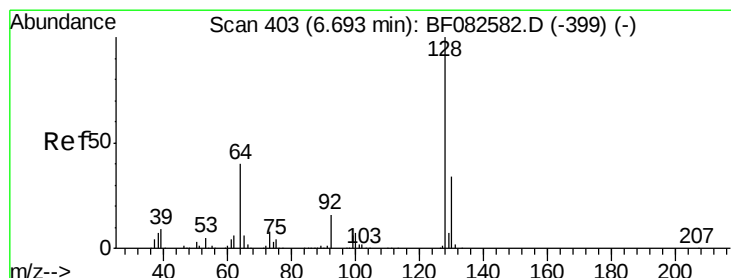
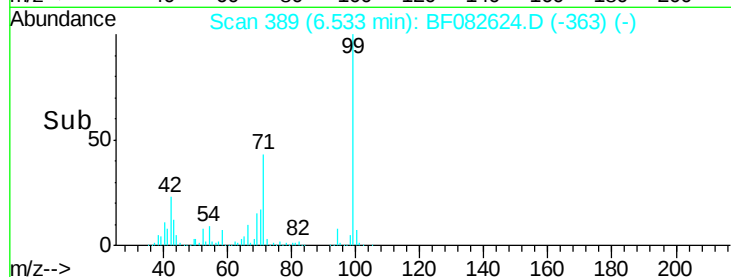
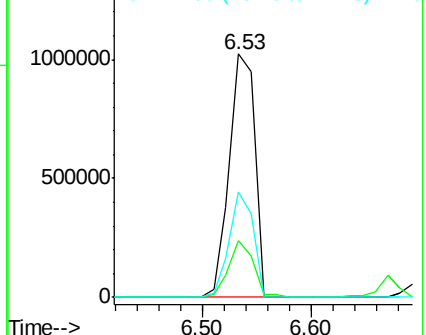
99 100

42 23.2 19.2 28.8

71 43.4 35.0 52.4



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



#8

2-Chlorophenol

Concen: 40.41 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

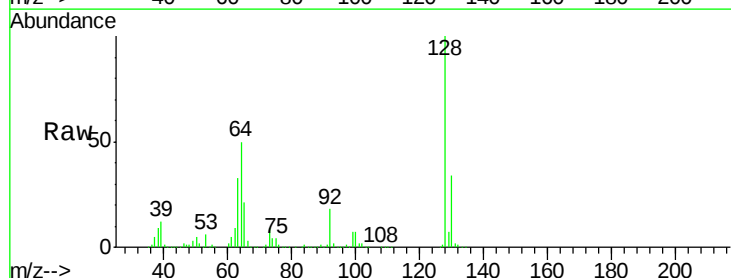
Tgt Ion: 128 Resp: 699967

Ion Ratio Lower Upper

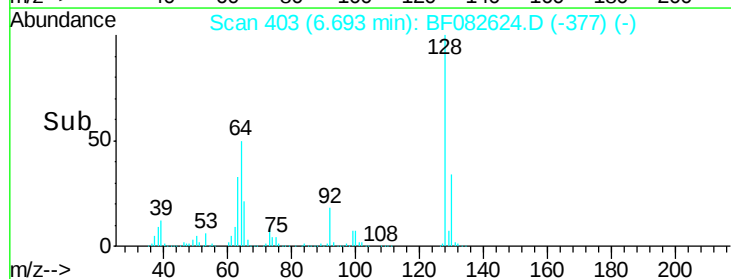
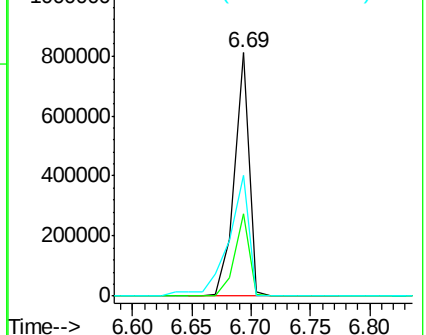
128 100

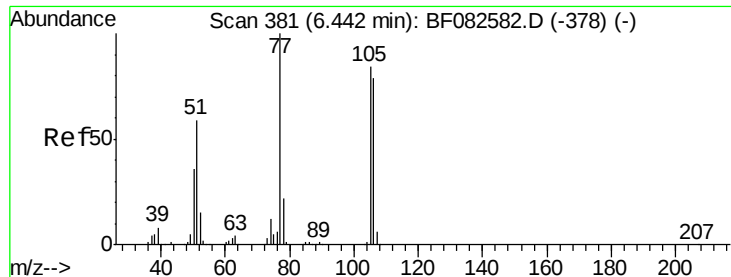
130 33.8 13.5 53.5

64 49.6 21.1 61.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.12 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

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ClientSampleId :

SSTDCCC040EC

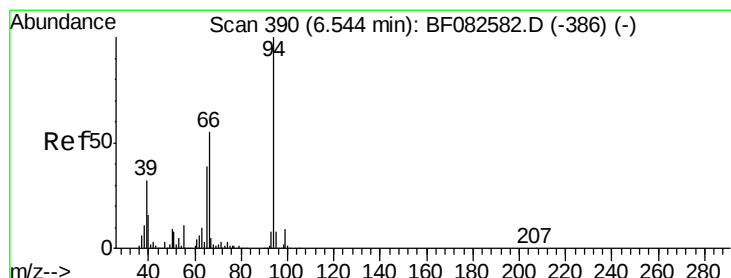
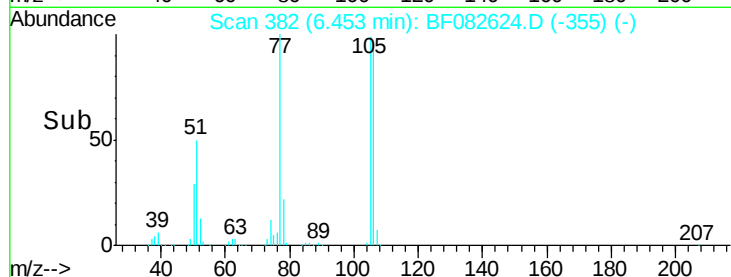
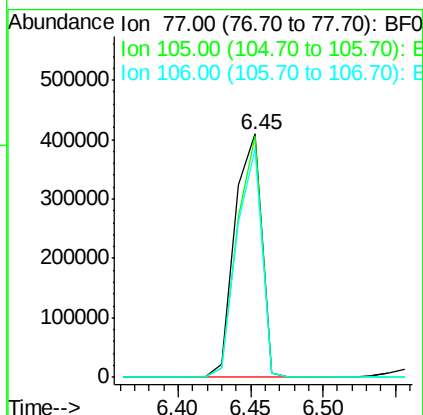
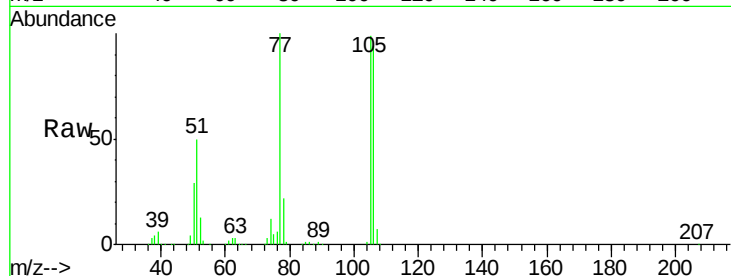
Tgt Ion: 77 Resp: 524382

Ion Ratio Lower Upper

77 100

105 99.0 63.5 103.5

106 93.7 59.3 99.3



#10

Phenol

Concen: 39.36 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

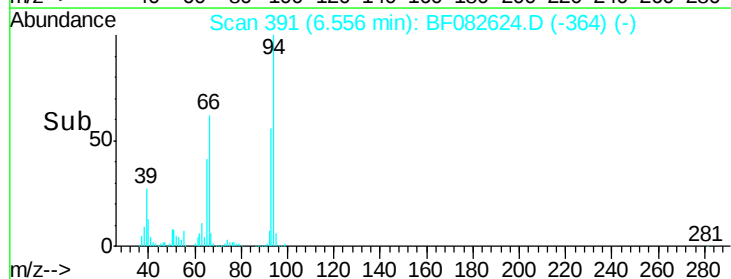
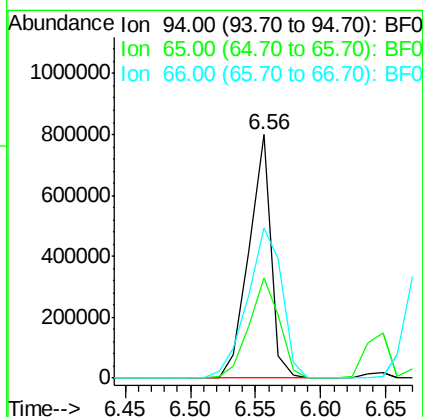
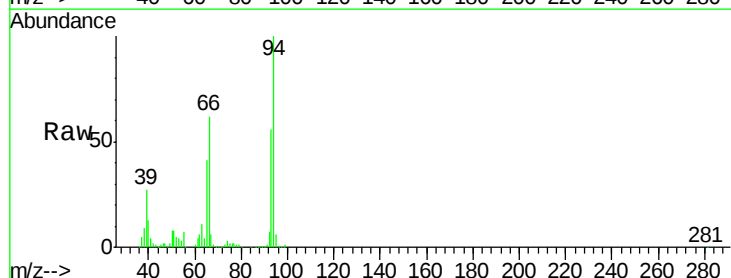
Tgt Ion: 94 Resp: 948701

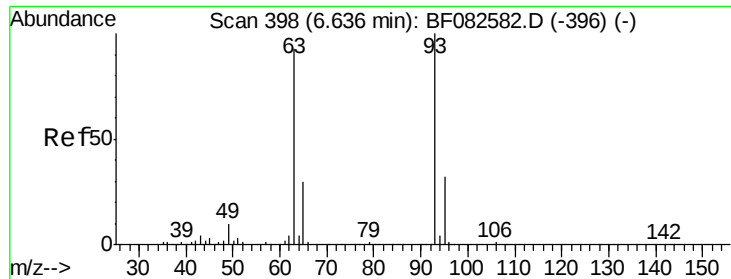
Ion Ratio Lower Upper

94 100

65 41.3 18.9 58.9

66 61.8 34.9 74.9

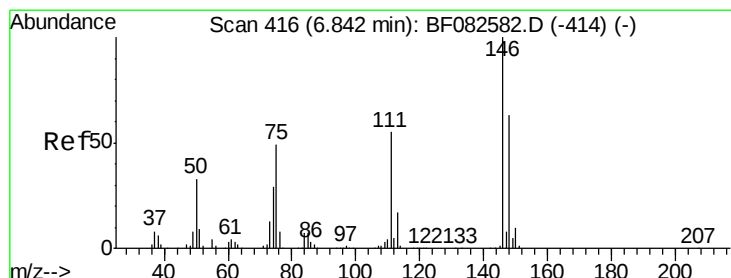
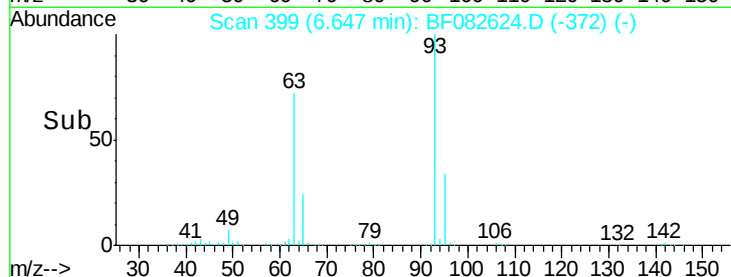
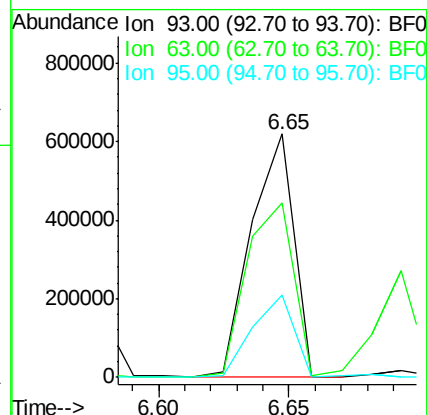
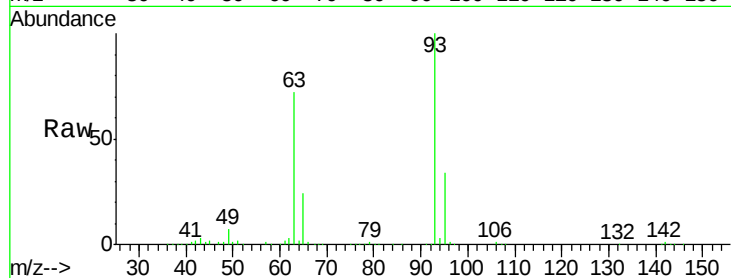




#11
bis(2-Chloroethyl)ether
Concen: 39.70 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

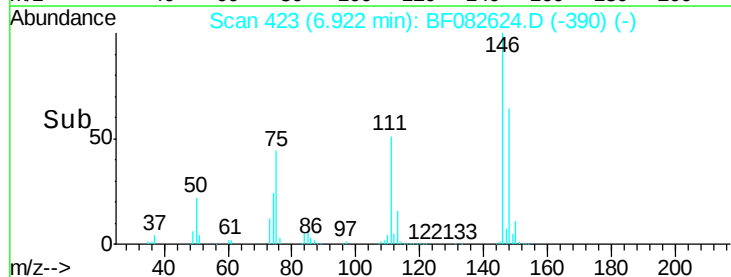
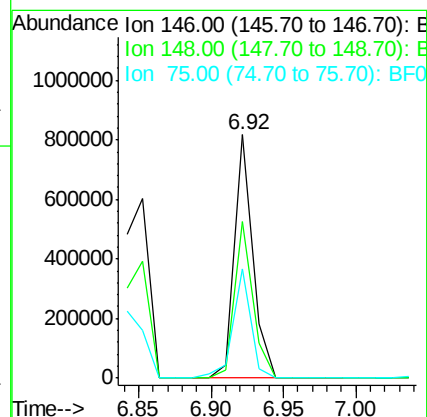
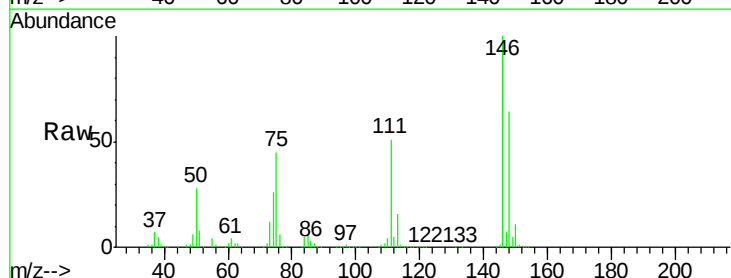
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

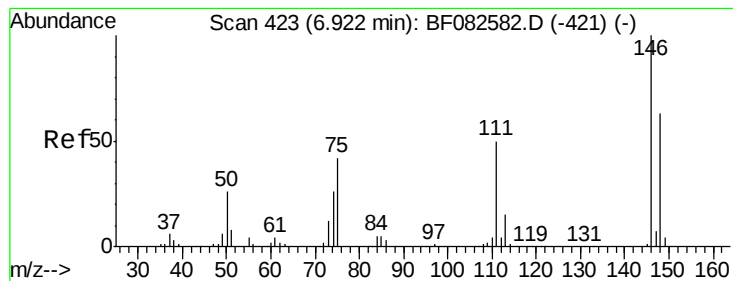
Tgt Ion: 93 Resp: 705876
Ion Ratio Lower Upper
93 100
63 71.7 72.7 112.7#
95 33.7 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 36.18 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.08 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Tgt Ion: 146 Resp: 714580
Ion Ratio Lower Upper
146 100
148 64.4 50.5 75.7
75 45.1 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 36.48 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

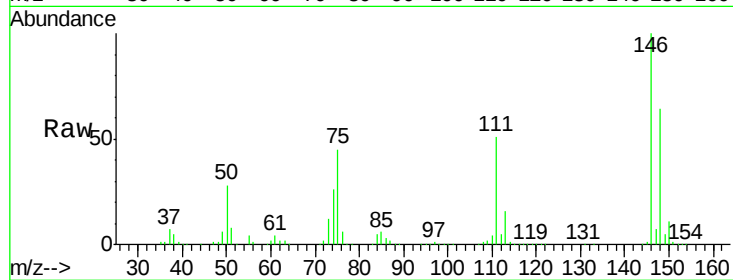
Tgt Ion:146 Resp: 714580

Ion Ratio Lower Upper

146 100

148 64.4 50.8 76.2

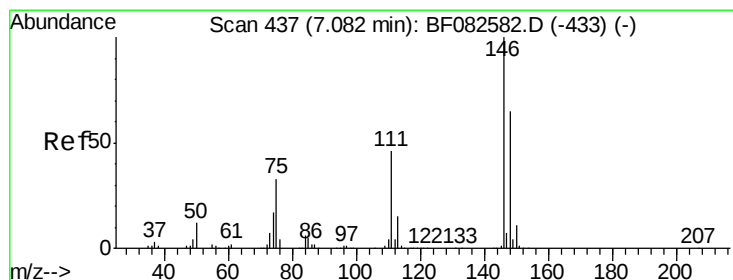
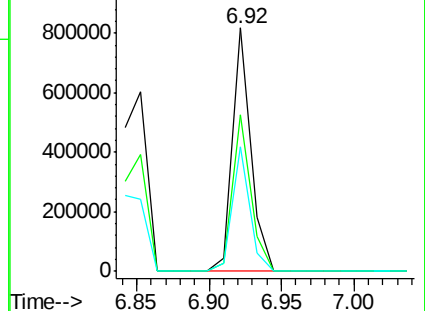
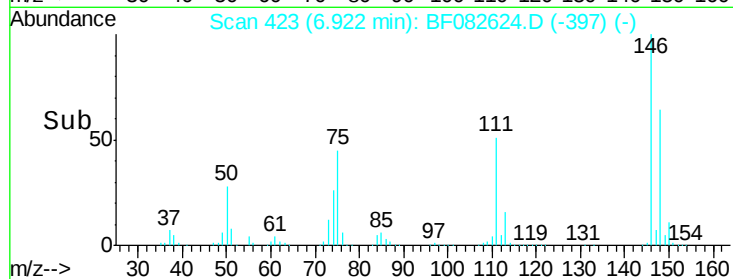
111 51.2 40.6 60.8



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: 42.15 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

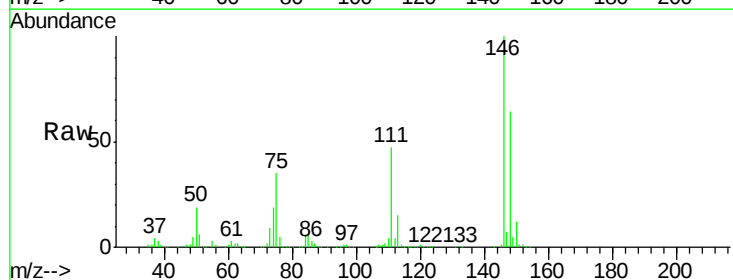
Tgt Ion:146 Resp: 766390

Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.4

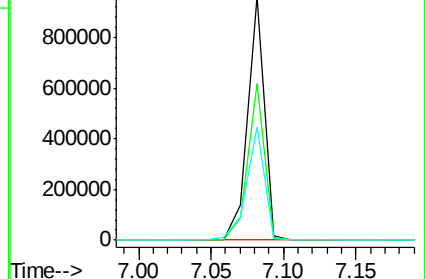
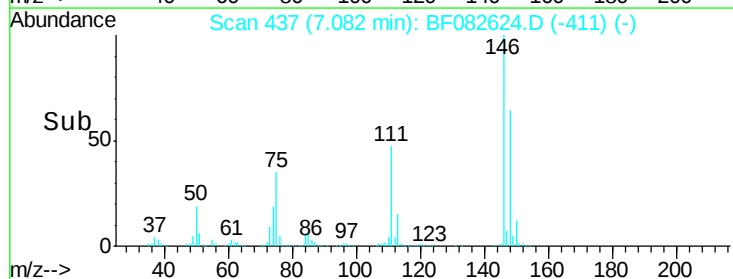
111 46.6 36.6 55.0

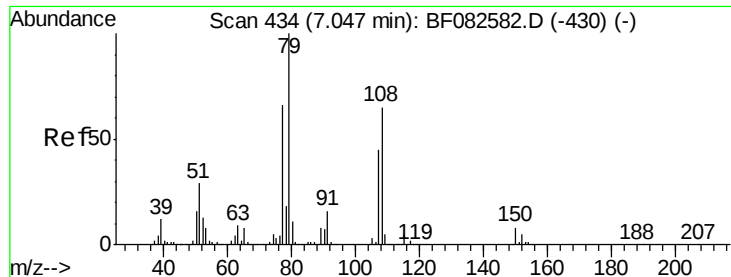


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.28 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

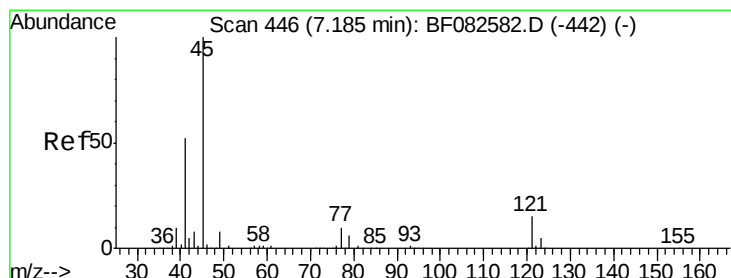
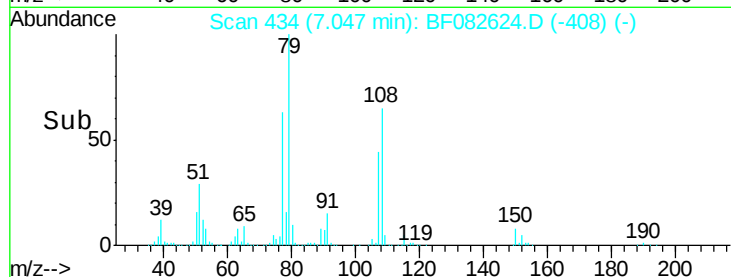
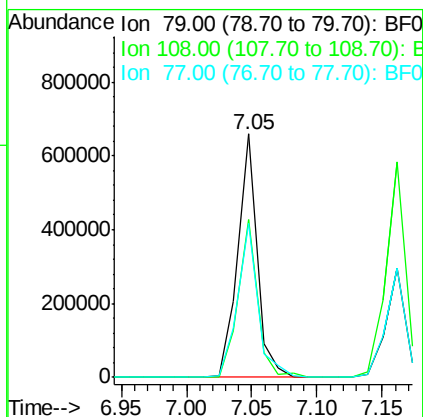
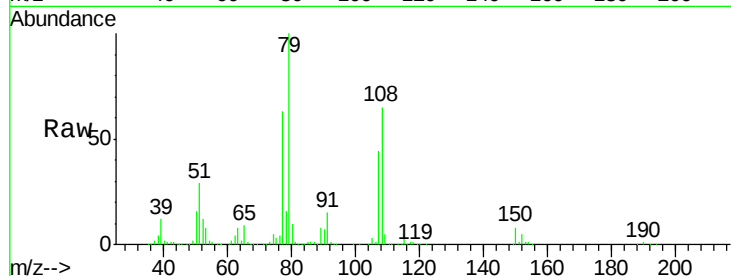
Tgt Ion: 79 Resp: 679909

Ion Ratio Lower Upper

79 100

108 64.9 52.2 78.4

77 63.4 52.7 79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.44 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.01 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

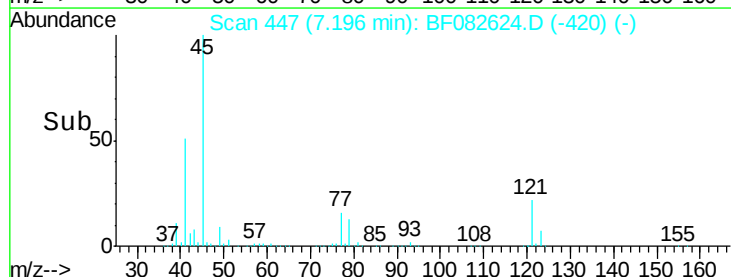
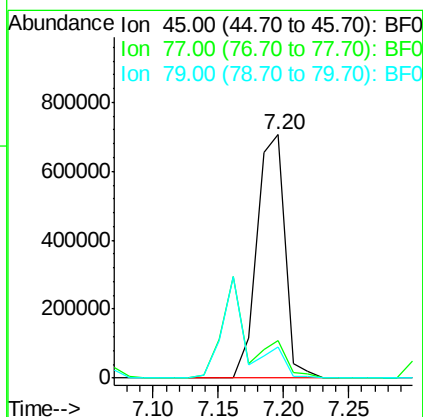
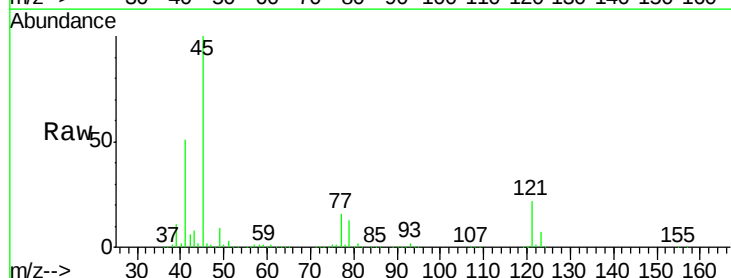
Tgt Ion: 45 Resp: 1057947

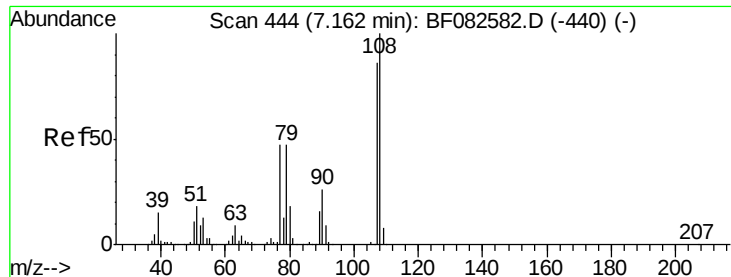
Ion Ratio Lower Upper

45 100

77 15.6 0.0 32.6

79 12.5 0.0 29.2

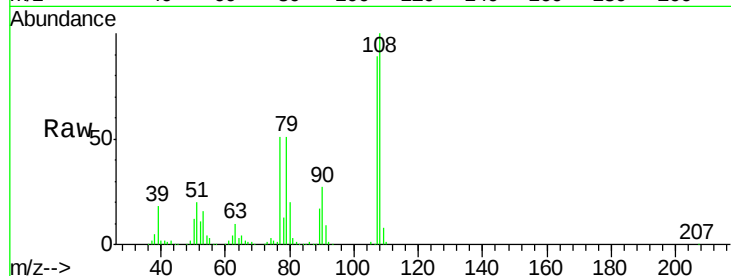




#17
2-Methylphenol
Concen: 36.68 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.9	93.0	139.4
77	57.1	44.1	66.1
79	57.2	43.6	65.4



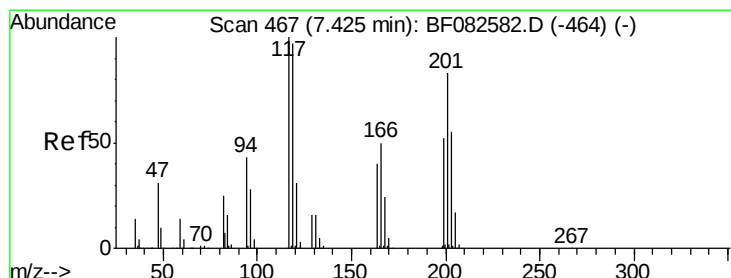
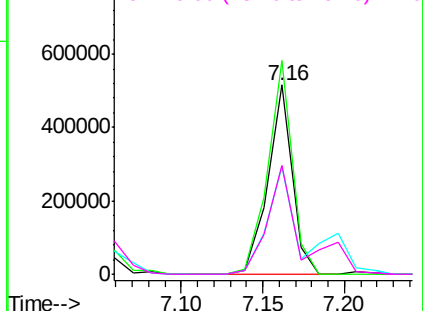
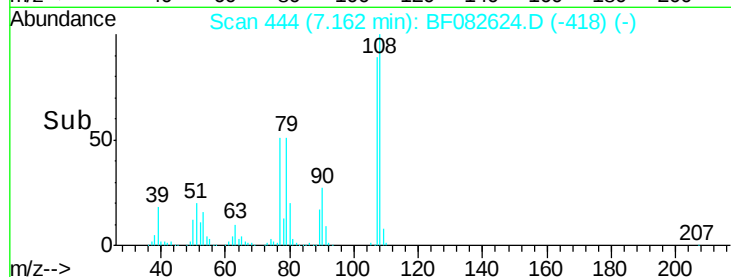
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

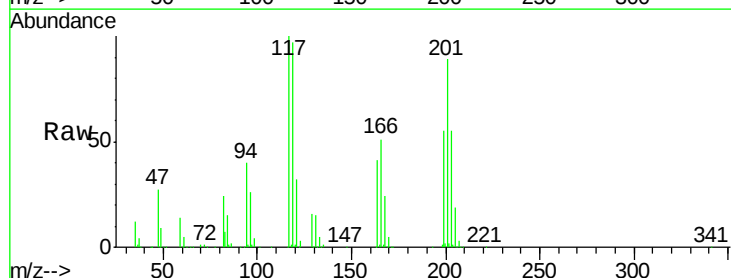
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 37.81 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.7	116.5
201	89.2	66.7	100.1

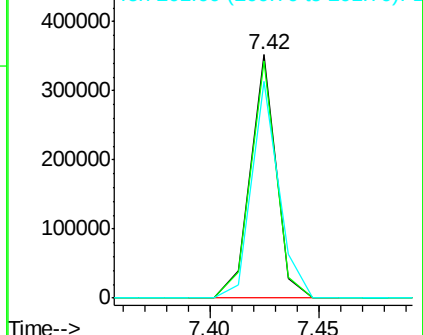
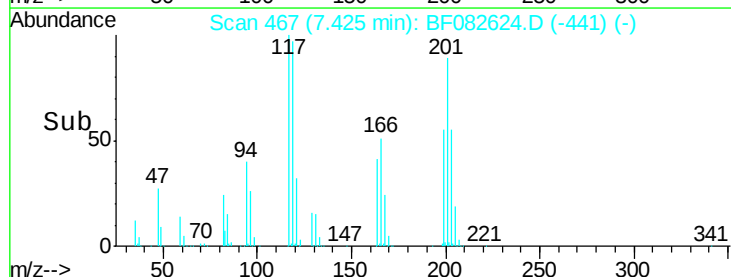


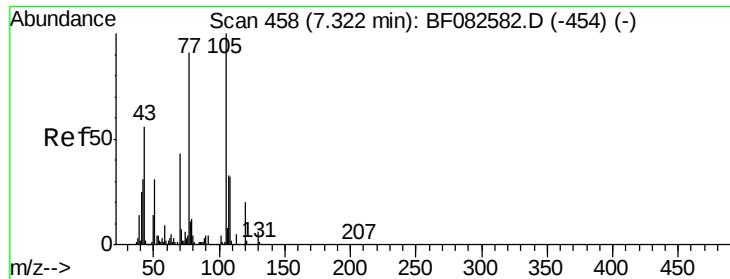
Abundance

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

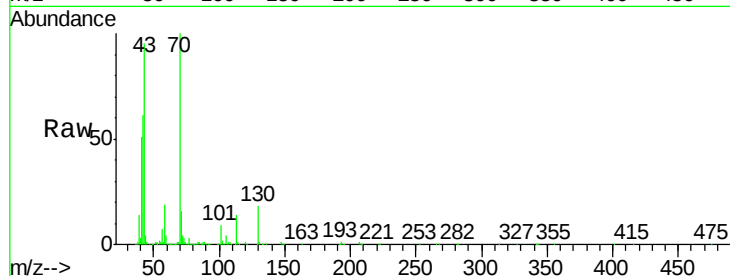




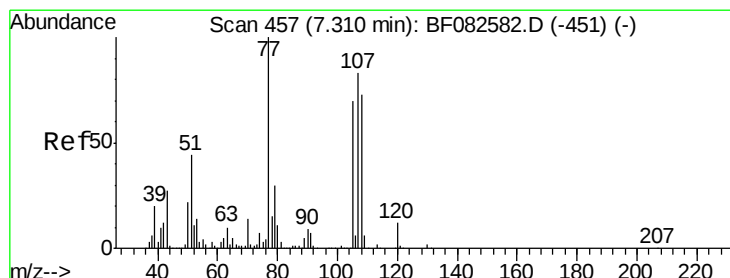
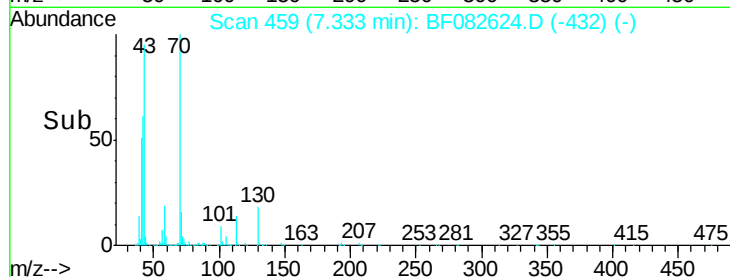
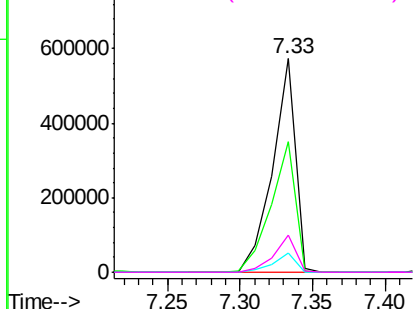
#19
n-Nitroso-di-n-propylamine
Concen: 38.99 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 628655
Ion Ratio Lower Upper
70 100
42 61.0 57.7 86.5
101 9.1 7.0 10.6
130 17.6 11.8 17.6

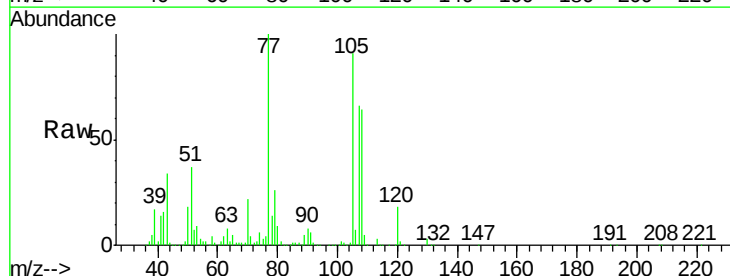


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

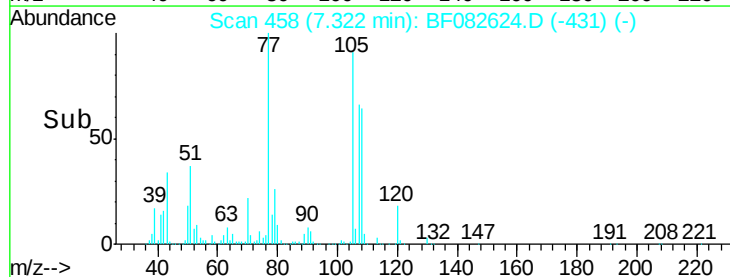
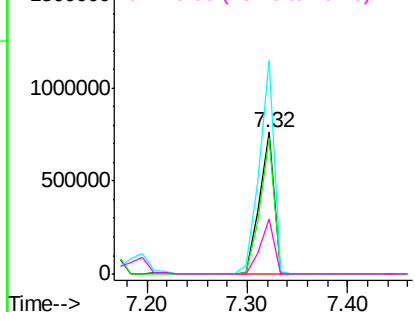


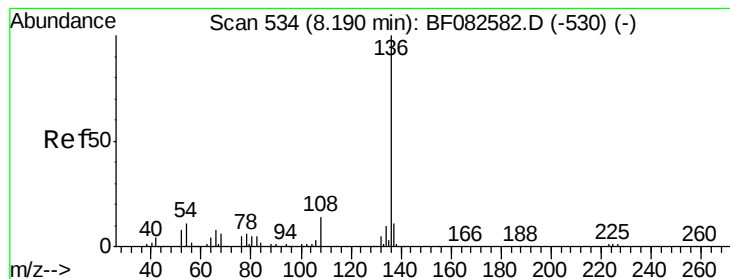
#20
3+4-Methylphenols
Concen: 39.66 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Tgt Ion:107 Resp: 759025
Ion Ratio Lower Upper
107 100
108 95.7 67.3 107.3
77 150.6 100.3 140.3#
79 38.5 16.2 56.2



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 866550

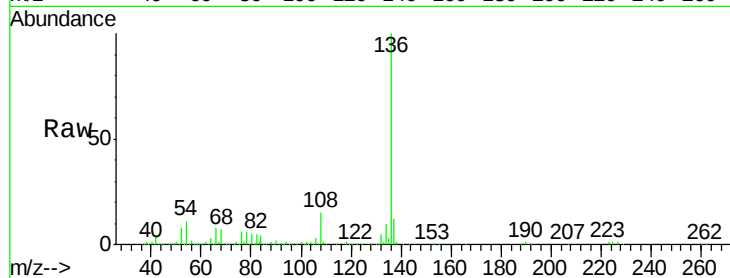
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 11.4 9.1 13.7

68 6.9 4.8 7.2

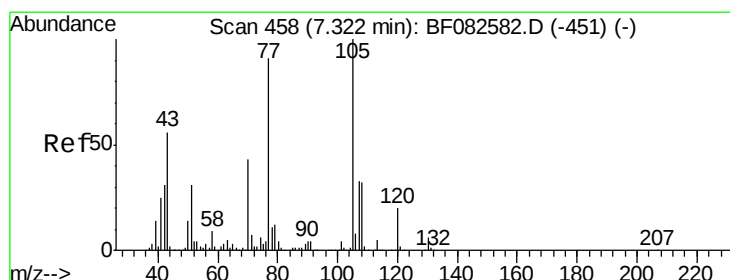
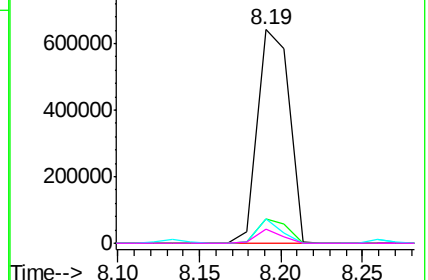
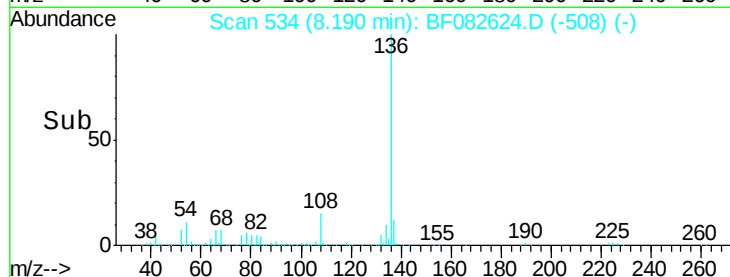


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.05 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Tgt Ion:105 Resp: 1021768

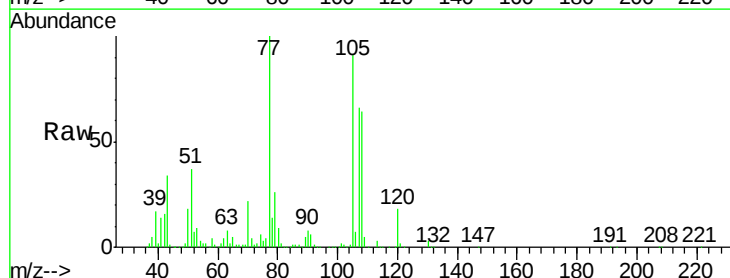
Ion Ratio Lower Upper

105 100

71 4.1 5.6 8.4#

51 40.7 24.9 37.3#

120 19.6 15.8 23.8

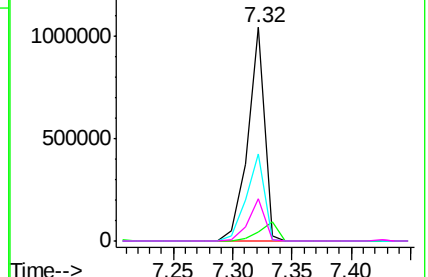
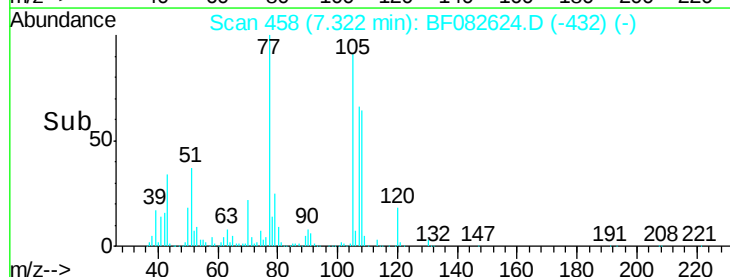


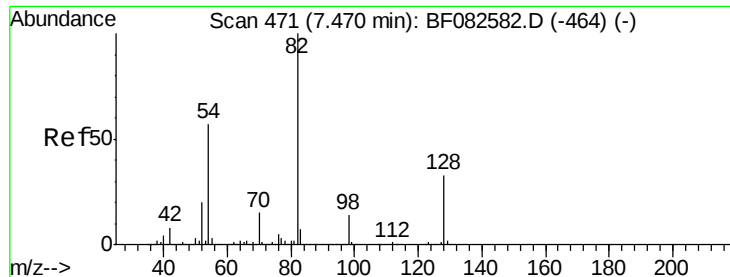
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

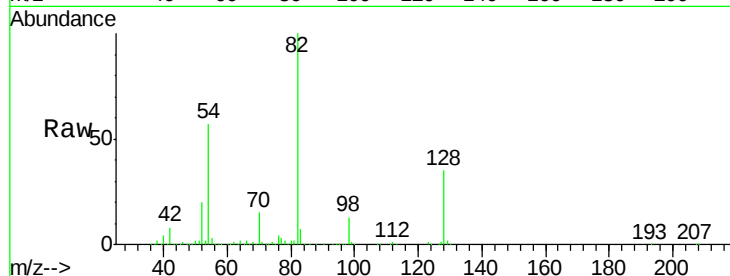




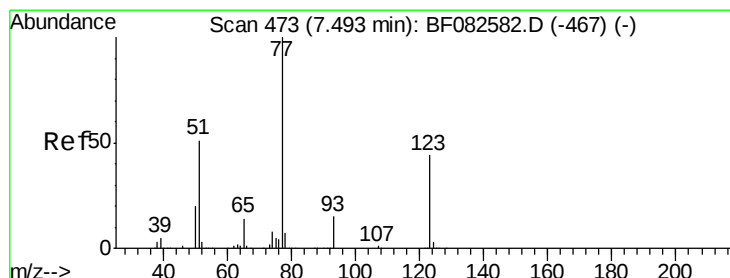
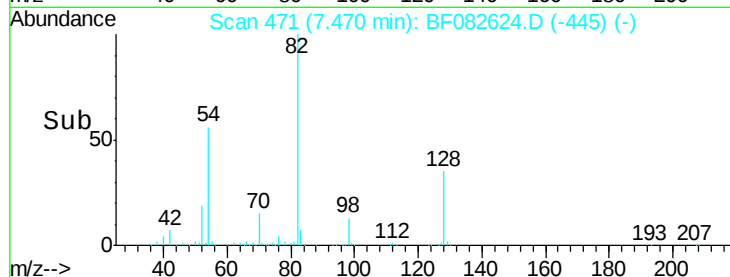
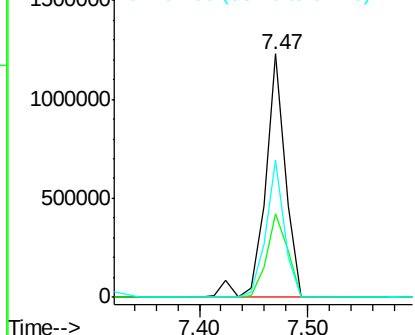
#23
Nitrobenzene-d5
Concen: 74.45 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1579912
Ion Ratio Lower Upper
82 100
128 34.6 26.8 40.2
54 56.6 45.7 68.5

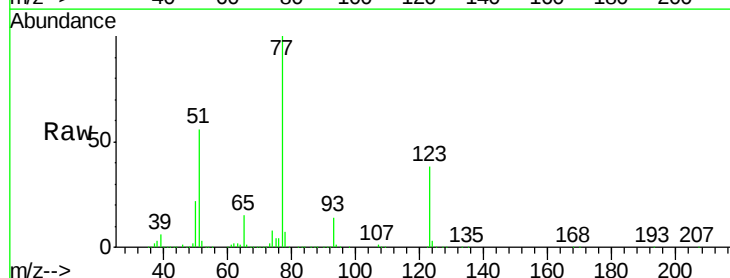


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

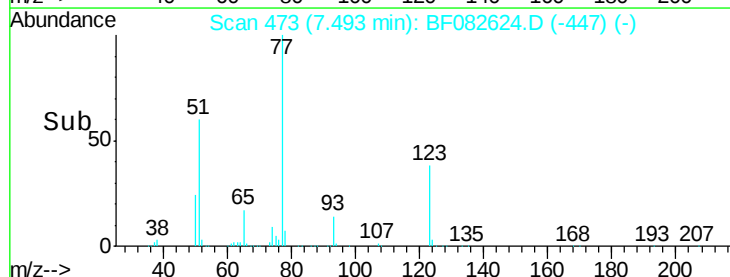
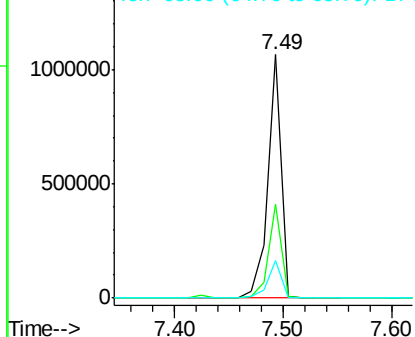


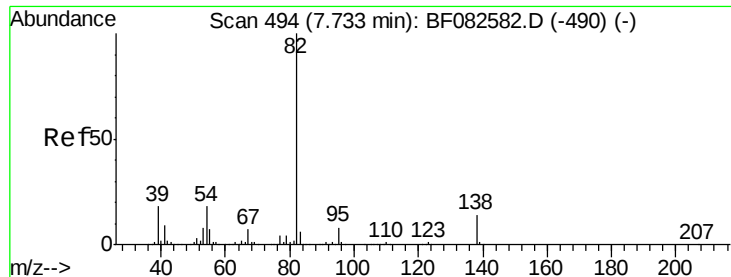
#24
Nitrobenzene
Concen: 42.86 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Tgt Ion: 77 Resp: 919333
Ion Ratio Lower Upper
77 100
123 38.3 36.4 54.6
65 15.5 11.5 17.3



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: 37.54 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

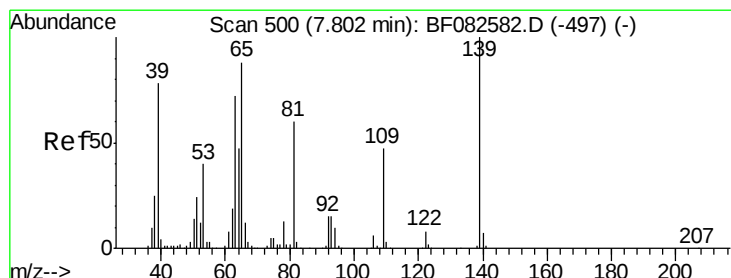
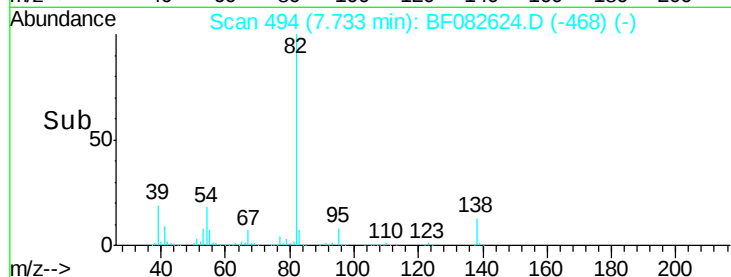
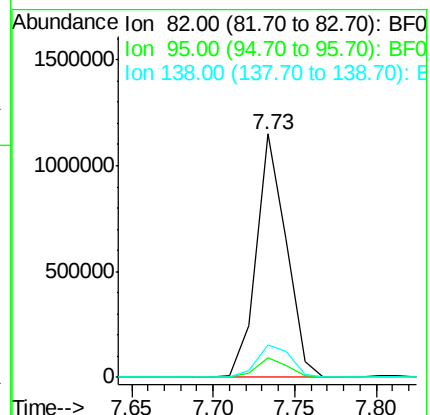
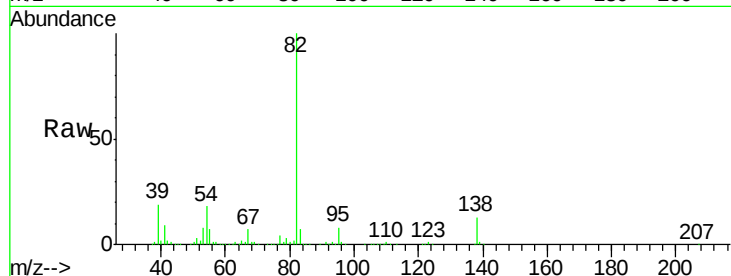
Tgt Ion: 82 Resp: 1465591

Ion Ratio Lower Upper

82 100

95 7.9 6.6 9.8

138 13.3 11.4 17.0



#26

2-Nitrophenol

Concen: 45.23 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

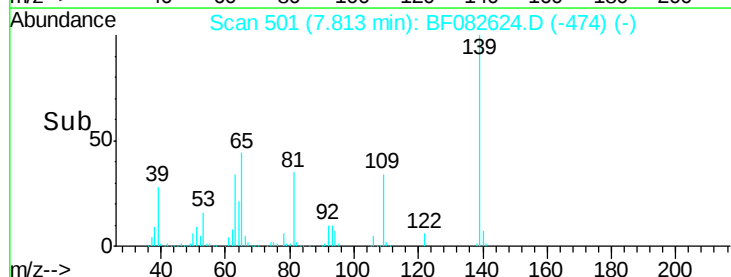
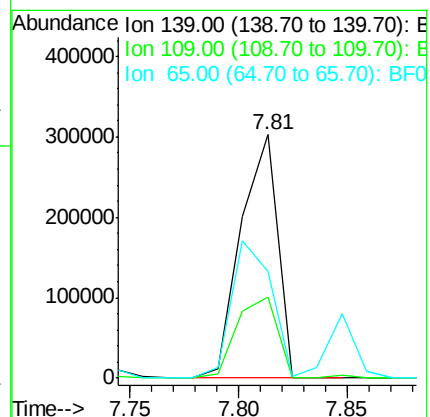
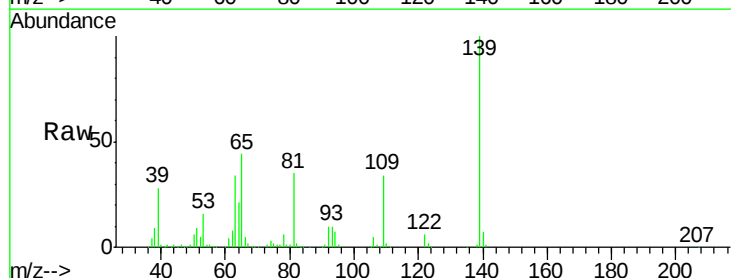
Tgt Ion: 139 Resp: 354386

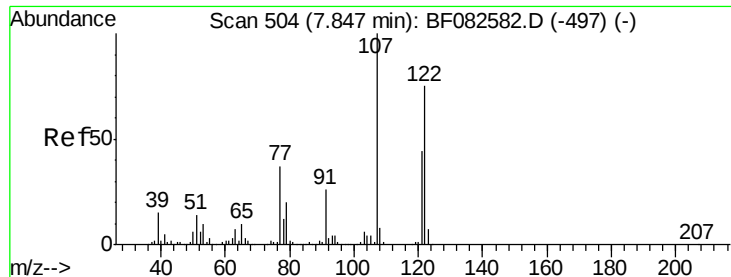
Ion Ratio Lower Upper

139 100

109 33.5 37.6 56.4#

65 43.9 70.6 105.8#





#27

2,4-Dimethylphenol

Concen: 37.10 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

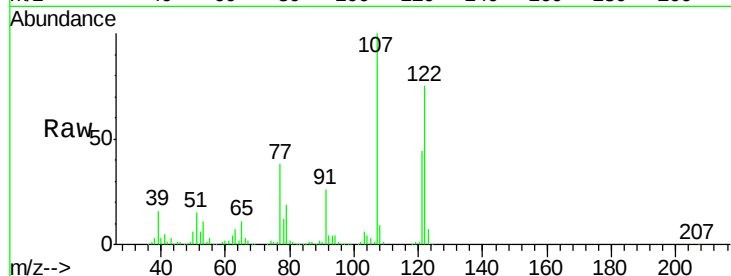
Tgt Ion:122 Resp: 567462

Ion Ratio Lower Upper

122 100

107 132.7 106.0 159.0

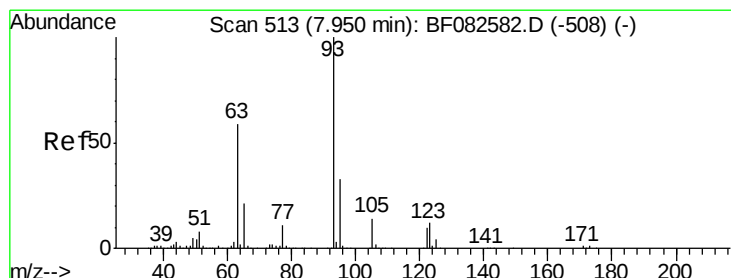
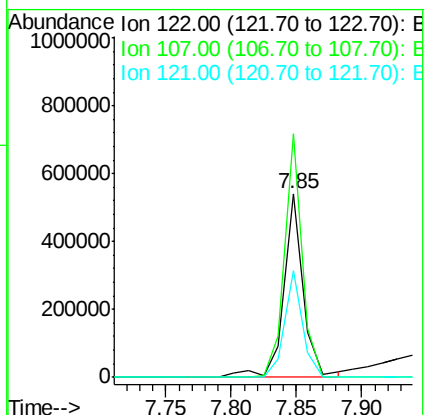
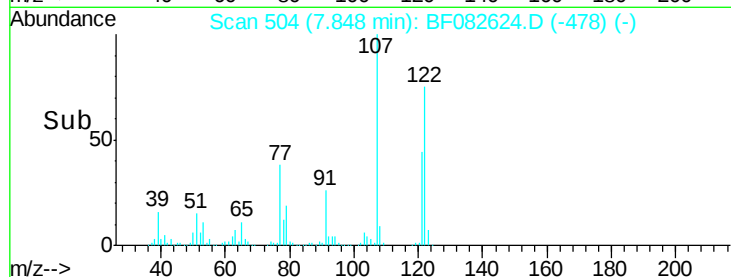
121 58.4 46.7 70.1



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: 42.56 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

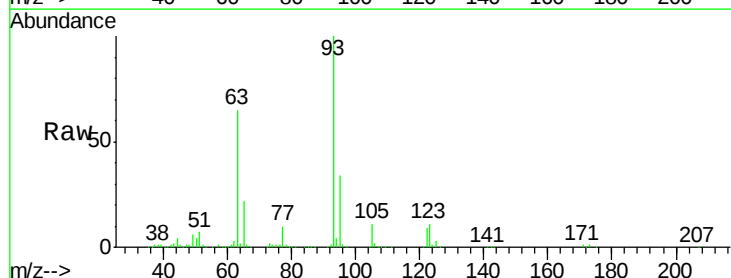
Tgt Ion: 93 Resp: 908919

Ion Ratio Lower Upper

93 100

95 33.5 26.6 40.0

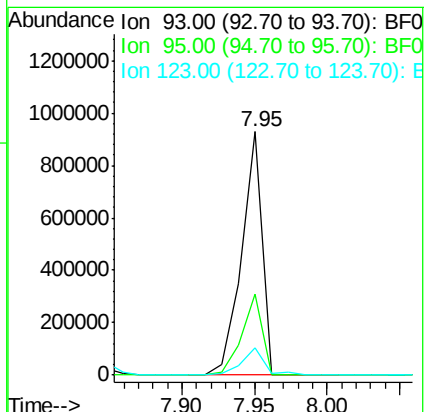
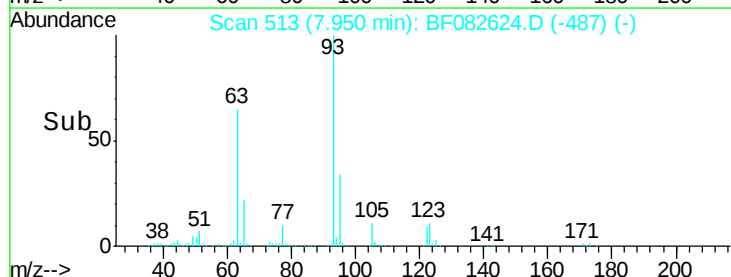
123 11.2 9.7 14.5

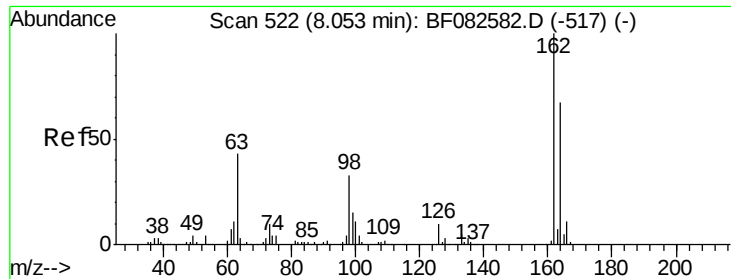


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

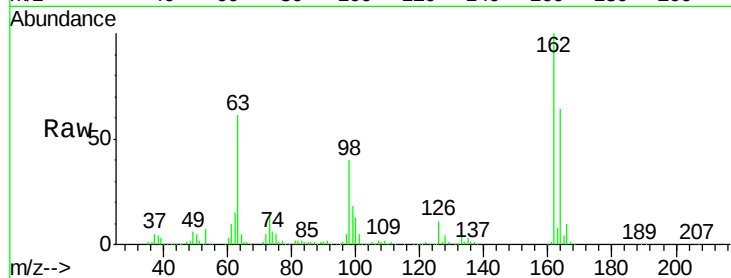




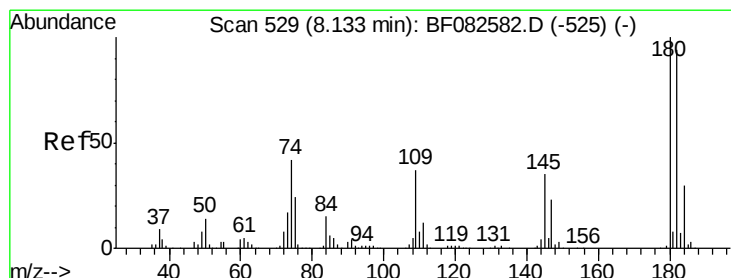
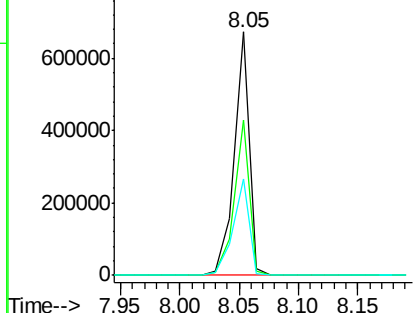
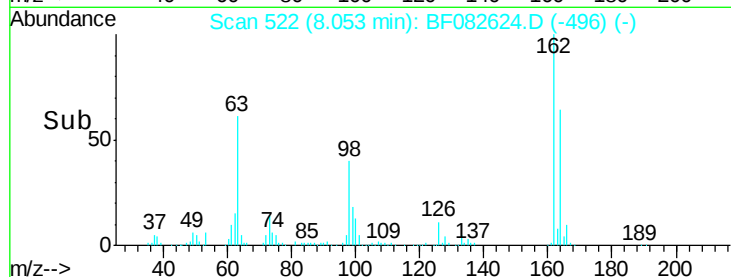
#29
 2,4-Dichlorophenol
 Concen: 42.46 ng
 RT: 8.05 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 591918
 Ion Ratio Lower Upper
 162 100
 164 63.9 46.8 86.8
 98 39.9 12.5 52.5

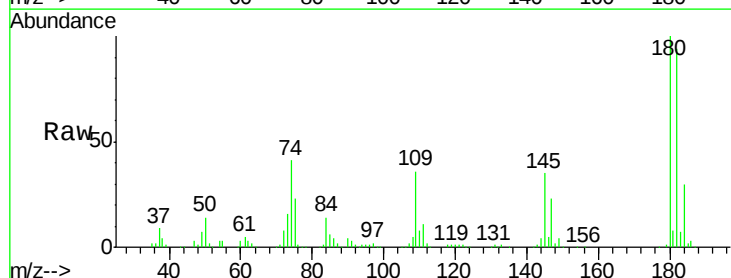


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

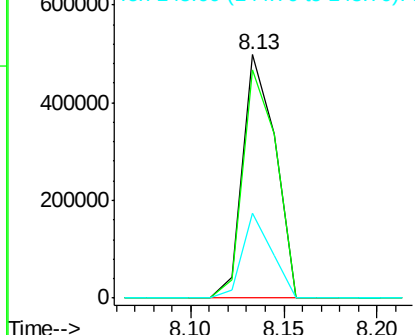
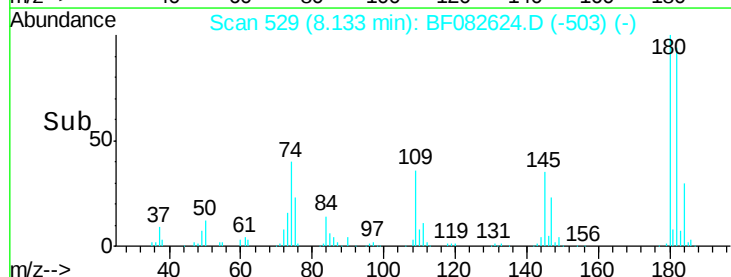


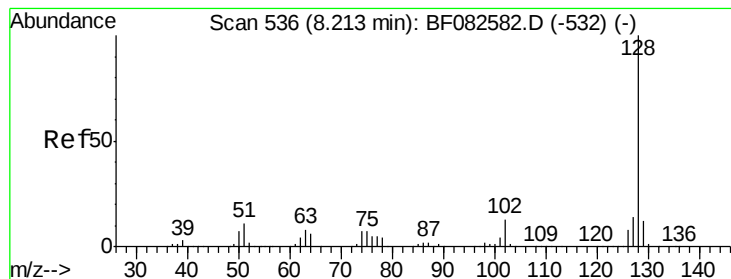
#30
 1,2,4-Trichlorobenzene
 Concen: 38.90 ng
 RT: 8.13 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

Tgt Ion:180 Resp: 601917
 Ion Ratio Lower Upper
 180 100
 182 93.8 74.9 112.3
 145 35.0 27.8 41.8



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: 36.54 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

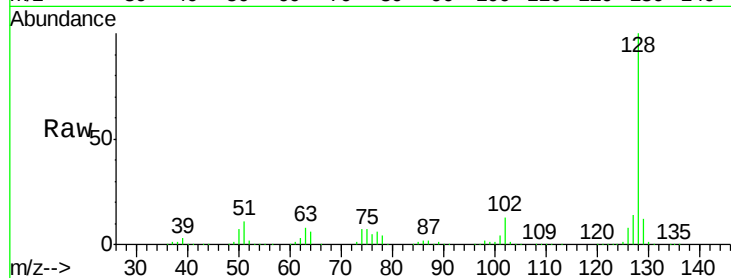
Tgt Ion:128 Resp: 1713376

Ion Ratio Lower Upper

128 100

129 12.1 9.5 14.3

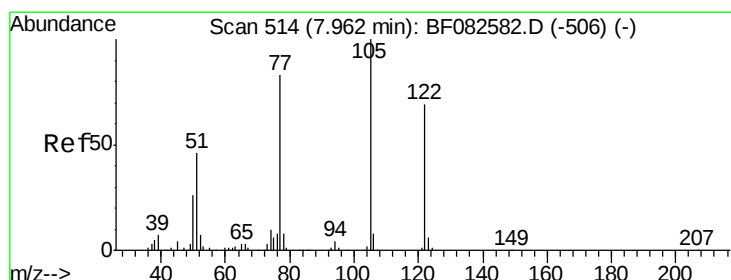
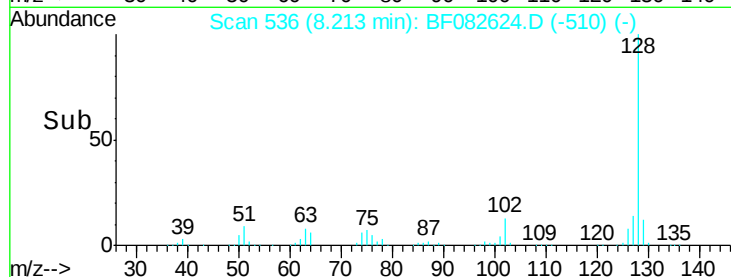
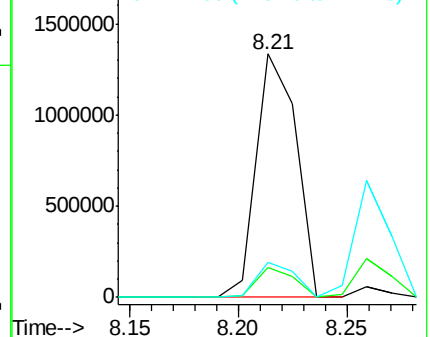
127 14.1 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.46 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.01 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

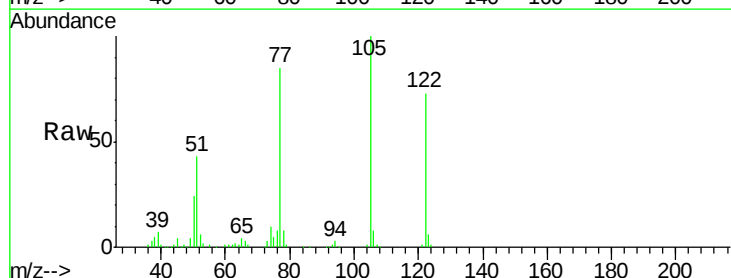
Tgt Ion:122 Resp: 448993

Ion Ratio Lower Upper

122 100

105 137.9 122.6 162.6

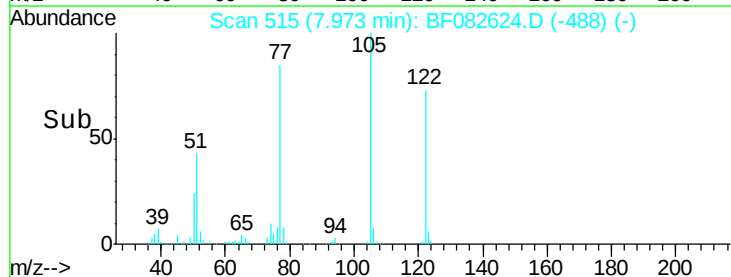
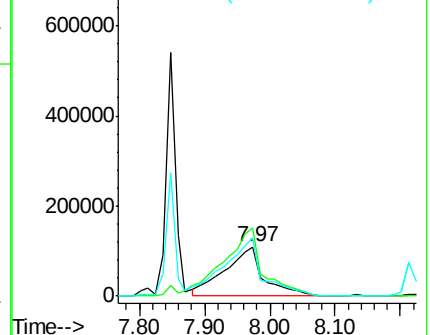
77 116.6 100.9 140.9

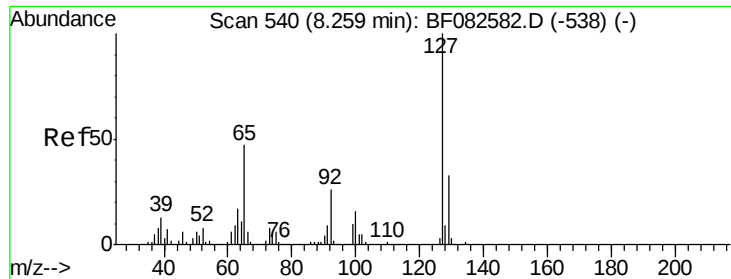


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

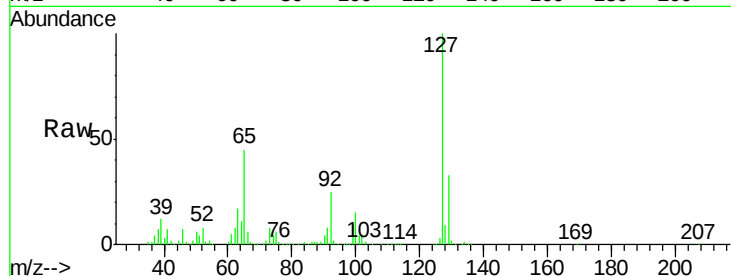




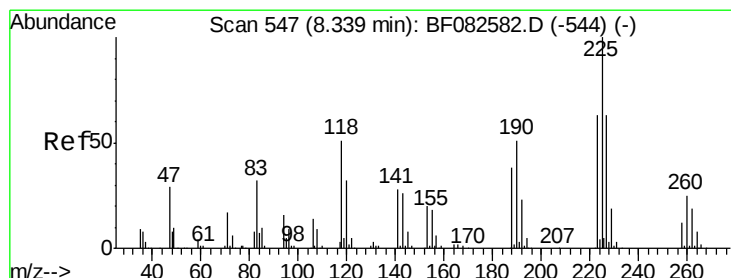
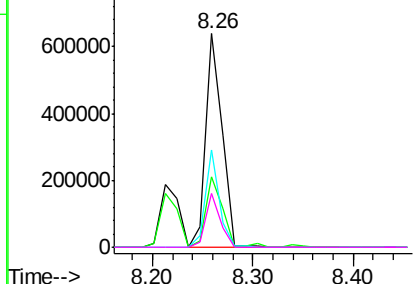
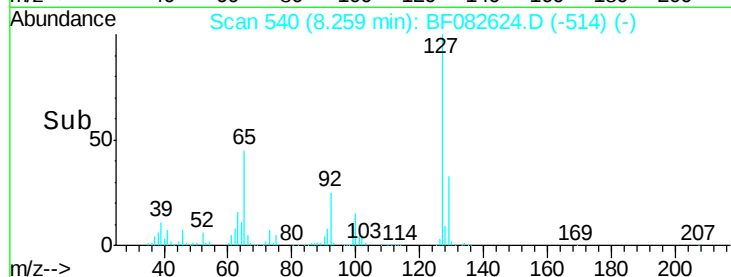
#33
4-Chloroaniline
Concen: 35.94 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	719555
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	45.5	37.8	56.8
92	25.5	20.6	31.0

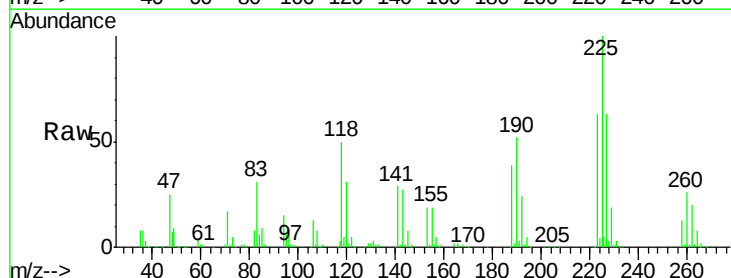


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

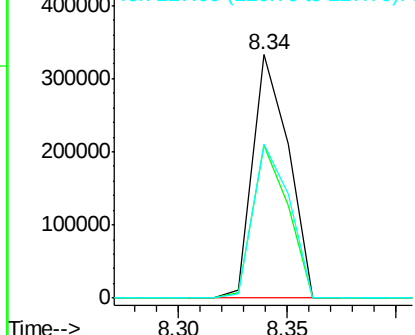
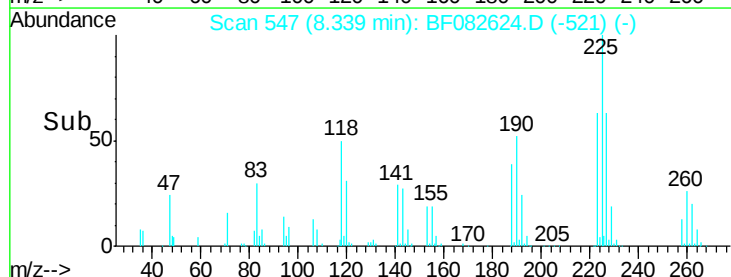


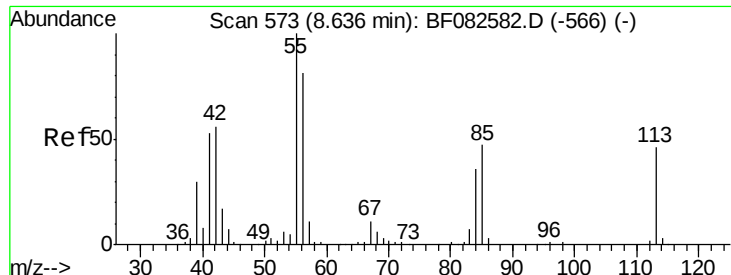
#34
Hexachlorobutadiene
Concen: 38.53 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Tgt Ion:	225	Resp:	379108
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.5	75.7
227	63.3	50.2	75.2



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

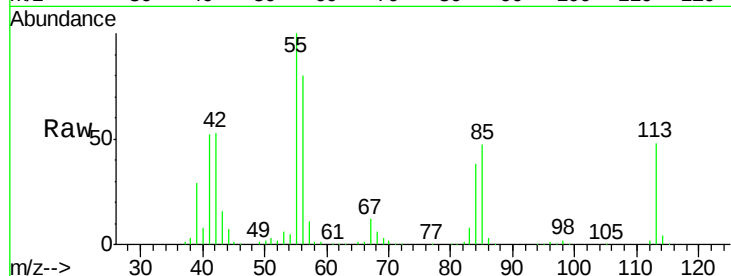




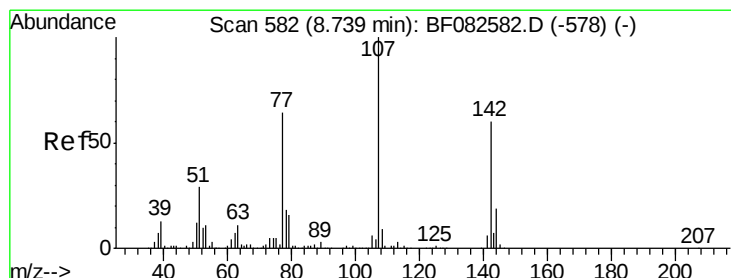
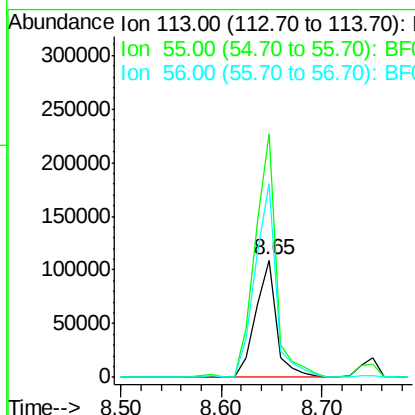
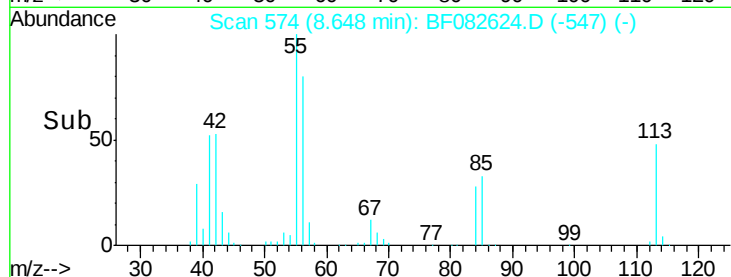
#35
 Caprolactam
 Concen: 36.86 ng
 RT: 8.65 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 157680
 Ion Ratio Lower Upper
 113 100
 55 207.6 195.5 235.5
 56 165.1 153.5 193.5

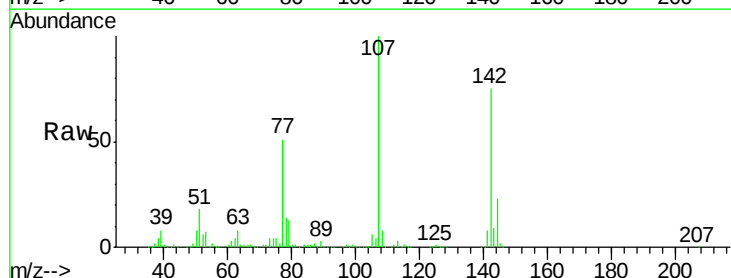


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

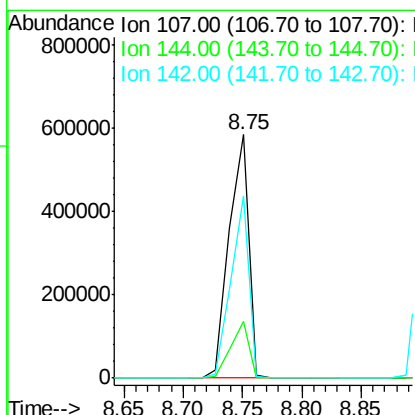
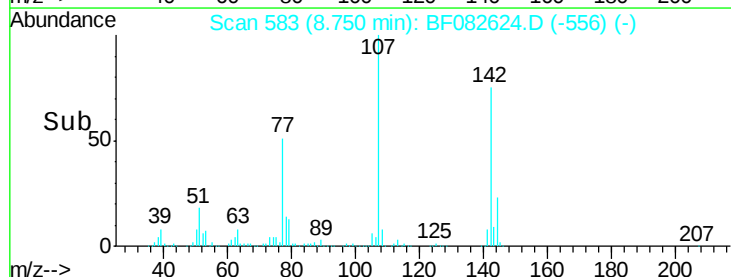


#36
 4-Chloro-3-methylphenol
 Concen: 40.78 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

Tgt Ion:107 Resp: 669496
 Ion Ratio Lower Upper
 107 100
 144 23.5 15.4 23.0#
 142 75.0 47.8 71.8#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

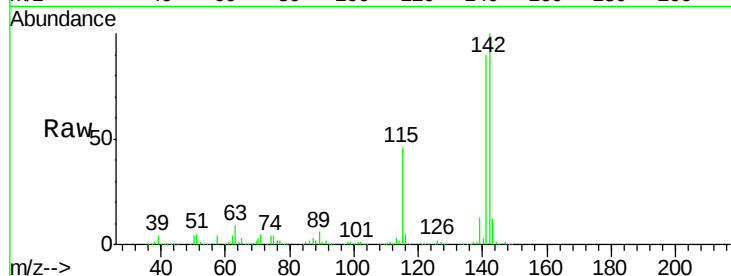




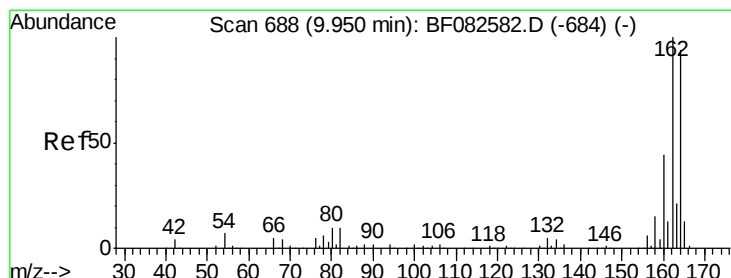
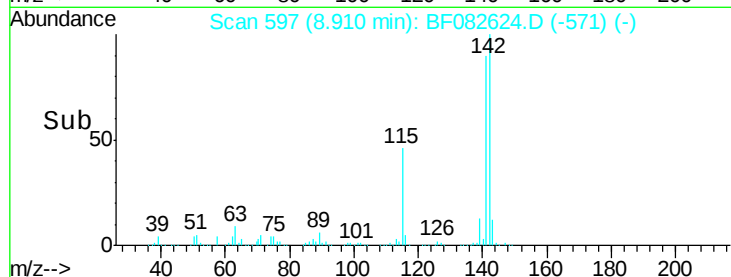
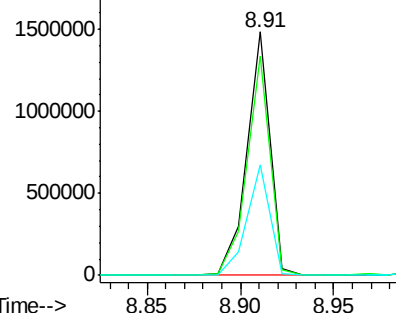
#37
2-Methylnaphthalene
Concen: 41.29 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 1254865
Ion Ratio Lower Upper
142 100
141 90.0 72.3 108.5
115 45.5 38.1 57.1

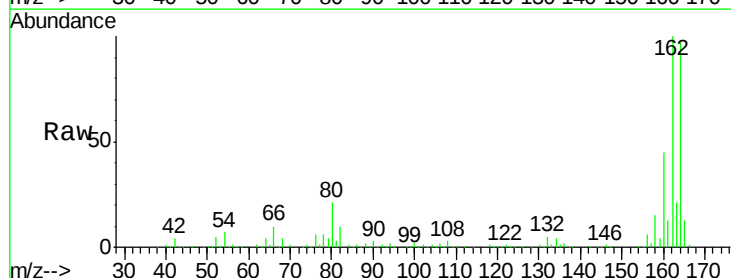


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

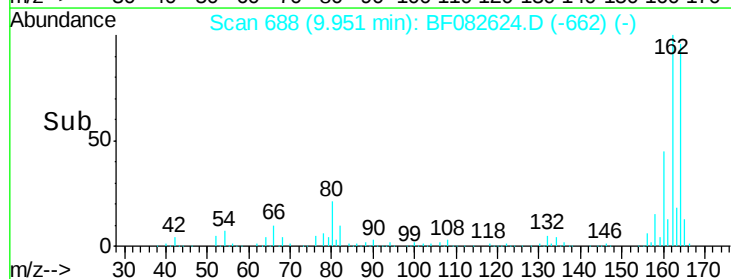
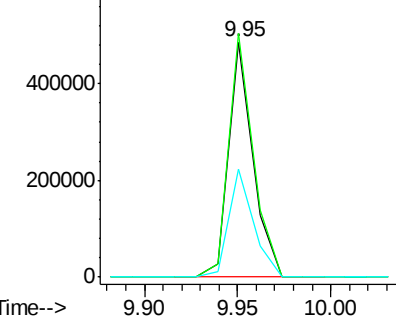


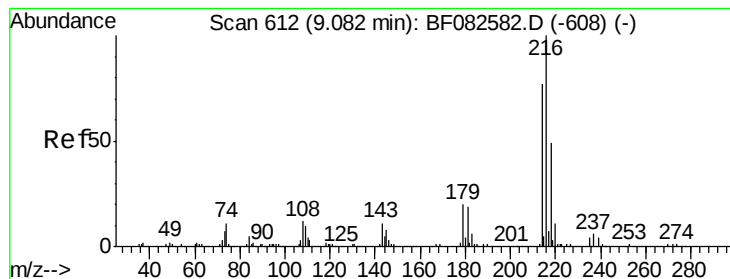
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Tgt Ion:164 Resp: 439595
Ion Ratio Lower Upper
164 100
162 103.6 84.9 127.3
160 46.2 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: 42.83 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 628305

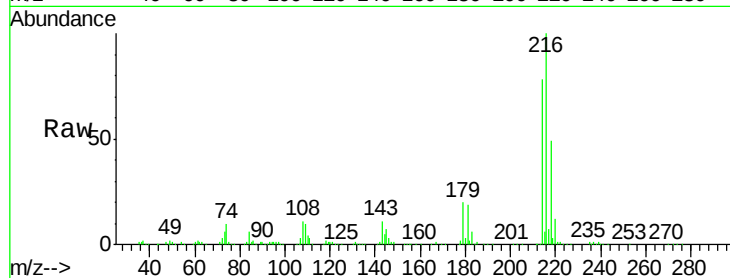
Ion Ratio Lower Upper

216 100

214 78.5 62.2 93.2

179 22.1 18.1 27.1

108 18.3 16.6 25.0

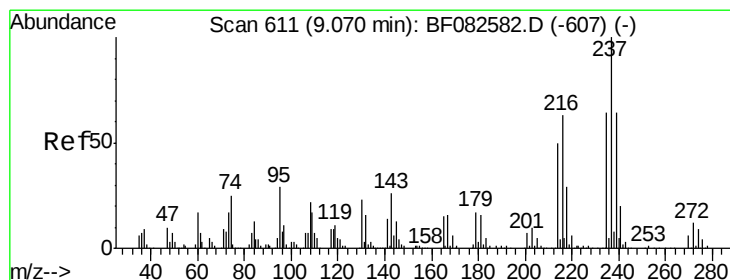
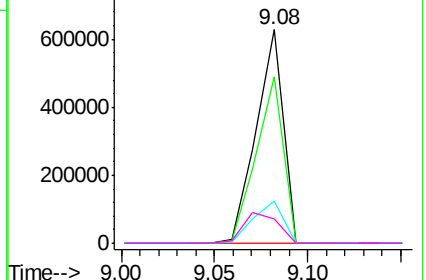
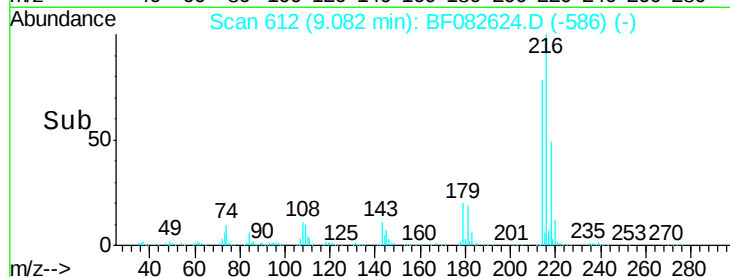


Abundance Ion 216.00 (215.70 to 216.70): E

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: 21.39 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

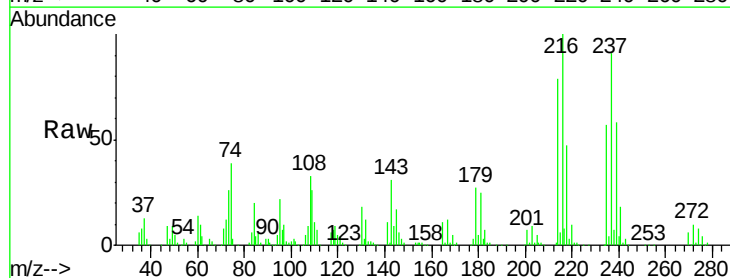
Tgt Ion:237 Resp: 197287

Ion Ratio Lower Upper

237 100

235 62.9 44.3 84.3

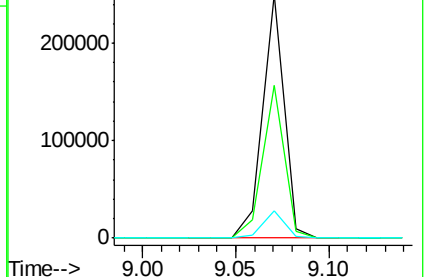
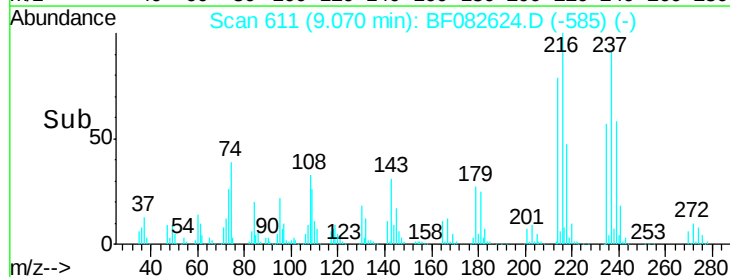
272 11.1 0.0 31.9

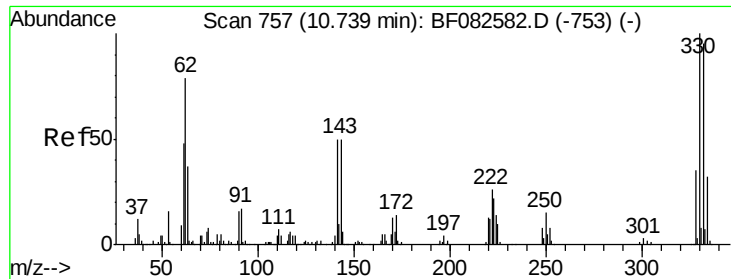


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

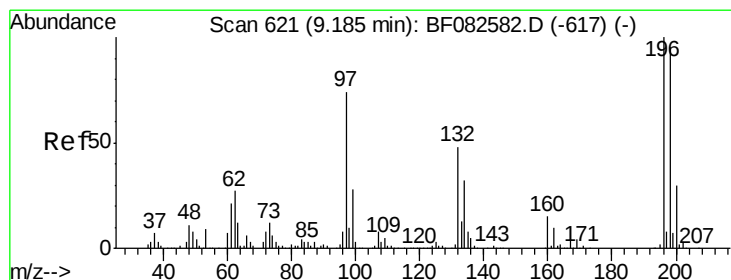
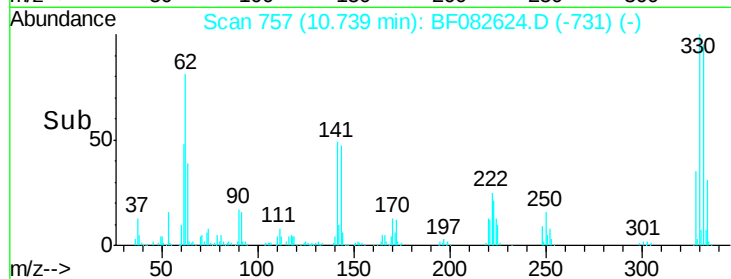
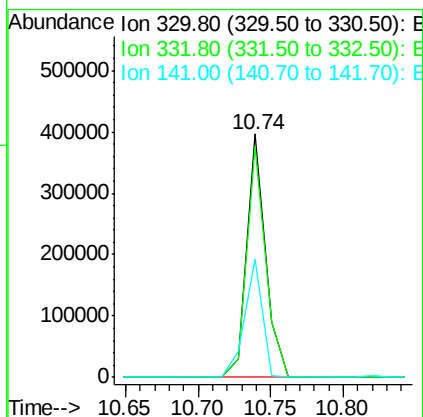
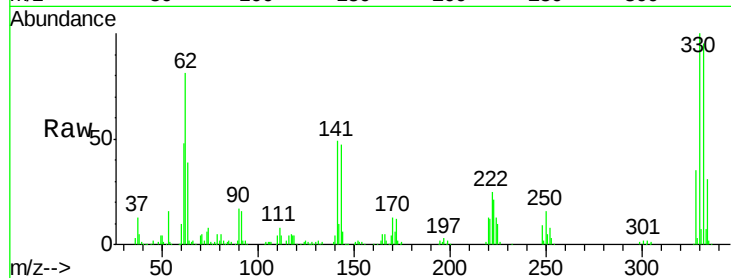




#41
 2,4,6-Tribromophenol
 Concen: 73.93 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

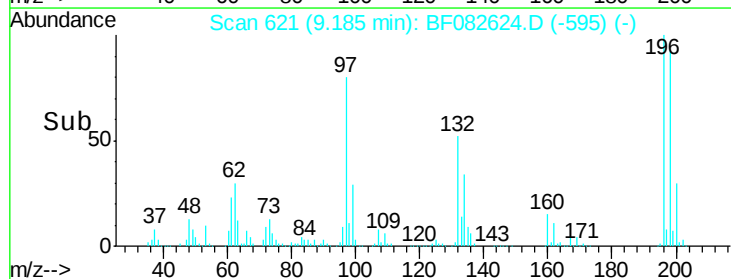
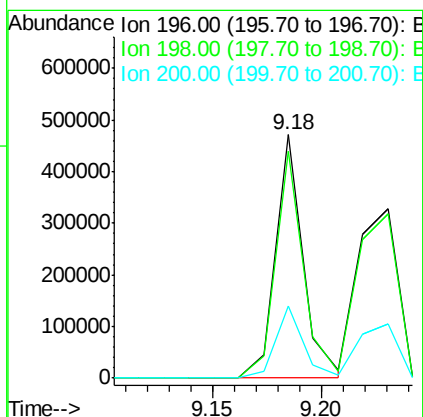
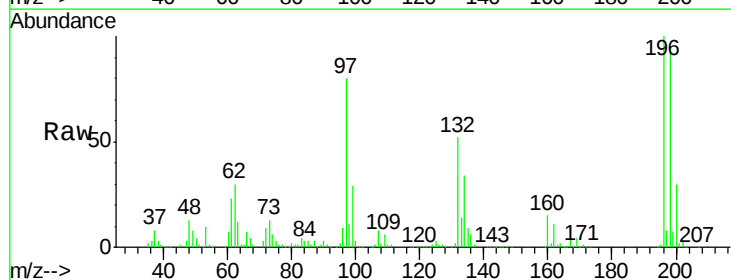
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

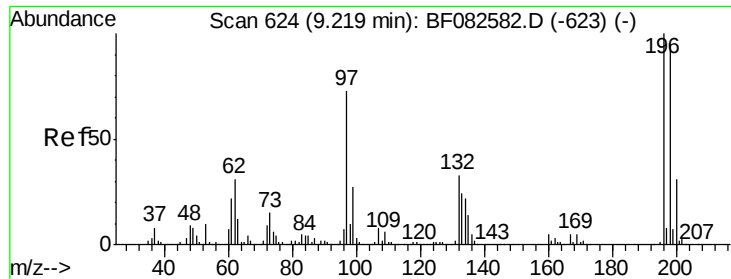
Tgt Ion:330 Resp: 355669
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 46.5 41.2 61.8



#42
 2,4,6-Trichlorophenol
 Concen: 39.63 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

Tgt Ion:196 Resp: 419701
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.3 114.5
 200 29.8 23.9 35.9

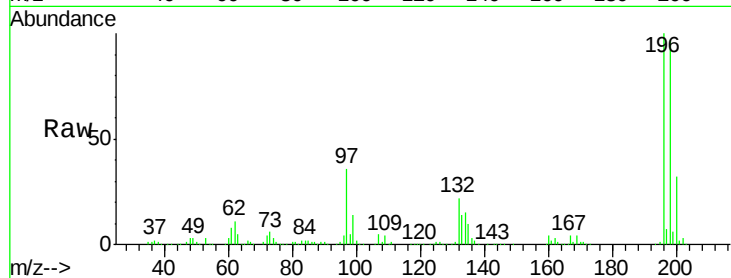




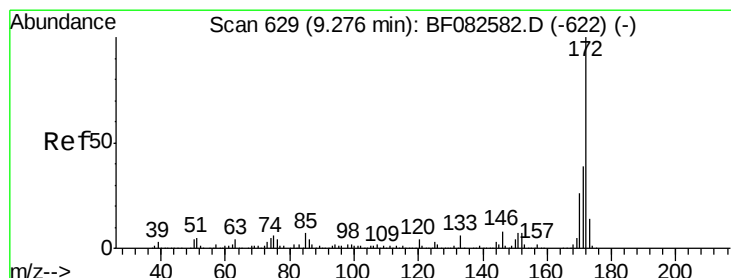
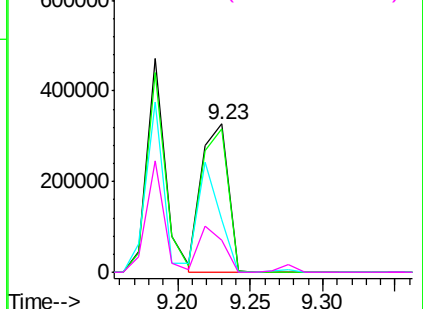
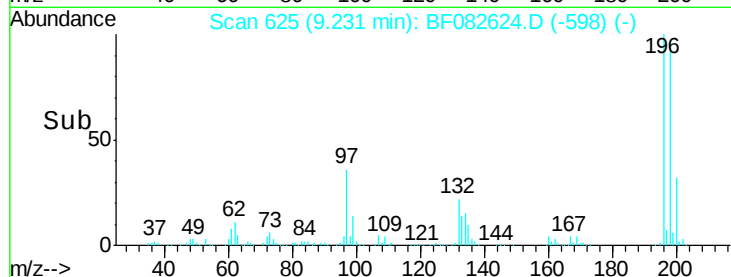
#43
 2,4,5-Trichlorophenol
 Concen: 39.81 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 420126
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.8 113.8
 97 35.6 62.3 93.5#
 132 21.9 27.4 41.2#

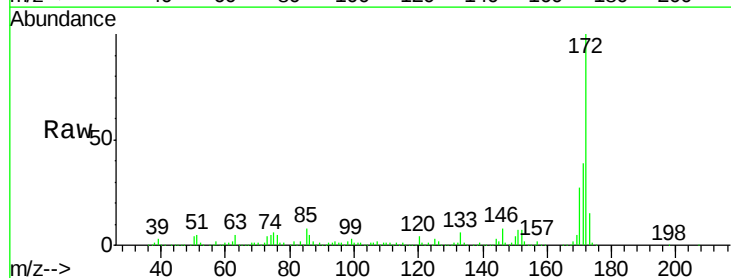


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

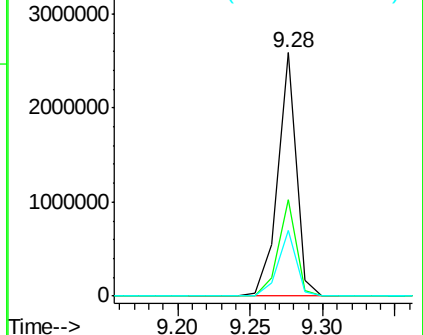
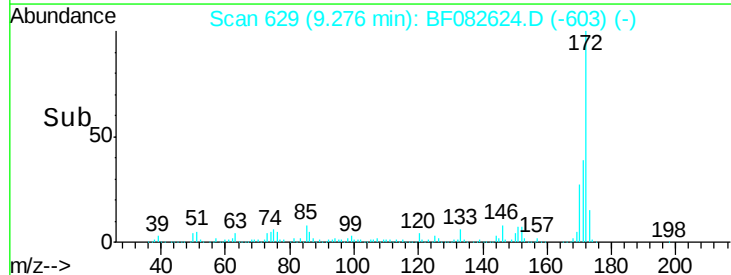


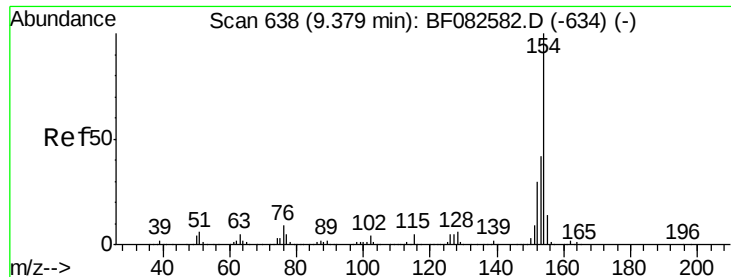
#44
 2-Fluorobiphenyl
 Concen: 73.90 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

Tgt Ion:172 Resp: 2287921
 Ion Ratio Lower Upper
 172 100
 171 39.4 30.8 46.2
 170 27.1 21.2 31.8



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: 44.57 ng

RT: 9.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

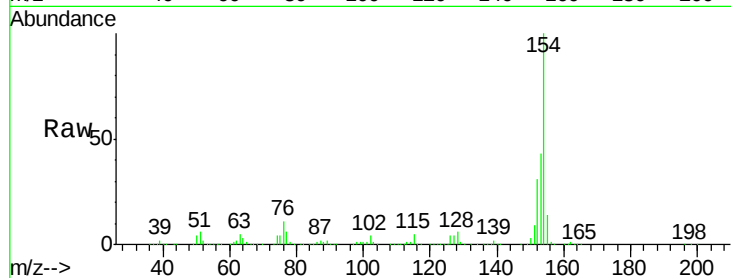
Tgt Ion:154 Resp: 1654970

Ion Ratio Lower Upper

154 100

153 42.6 22.0 62.0

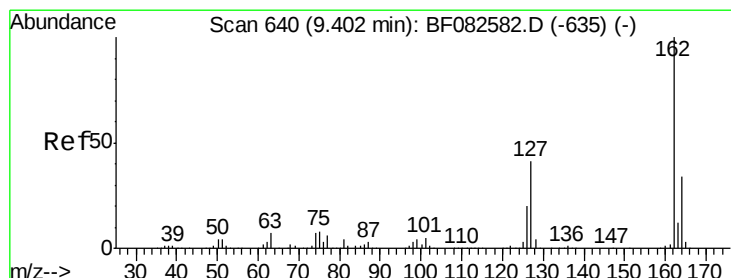
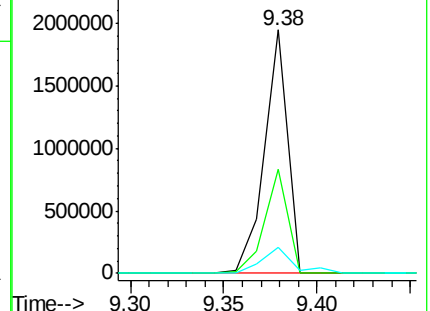
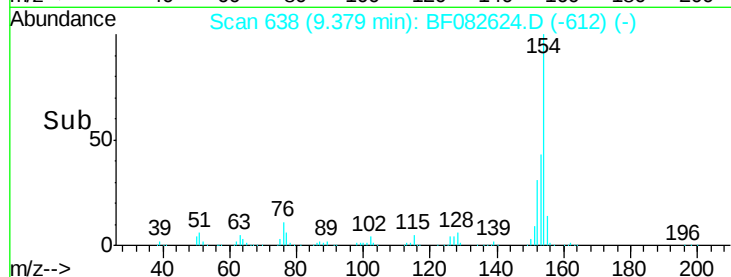
76 10.8 0.0 29.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 43.03 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

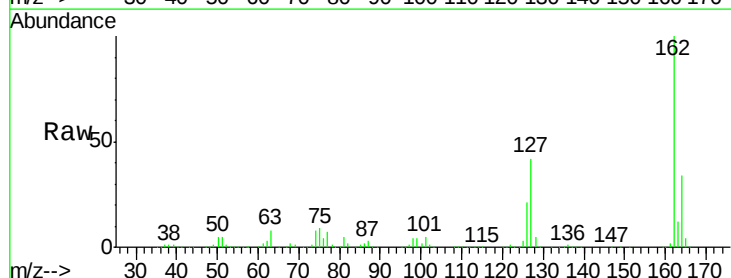
Tgt Ion:162 Resp: 1247731

Ion Ratio Lower Upper

162 100

127 42.3 32.7 49.1

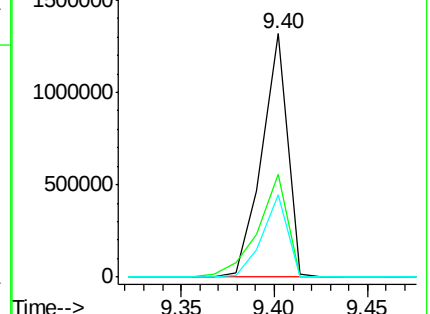
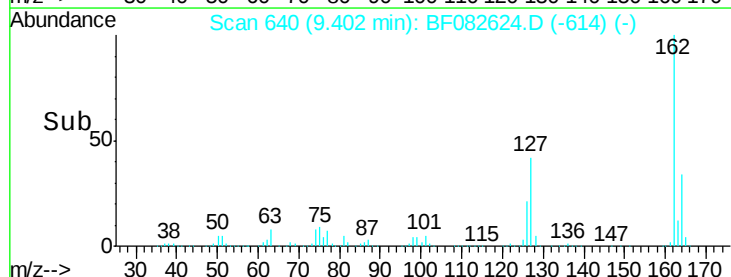
164 34.0 27.4 41.0

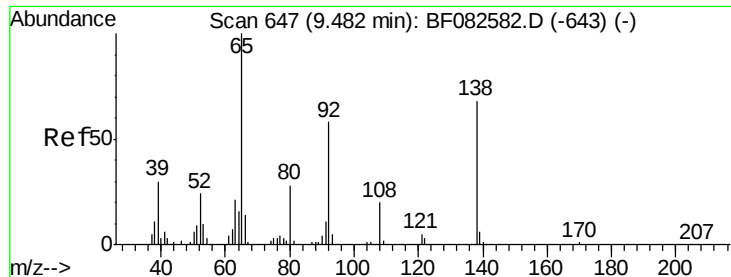


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

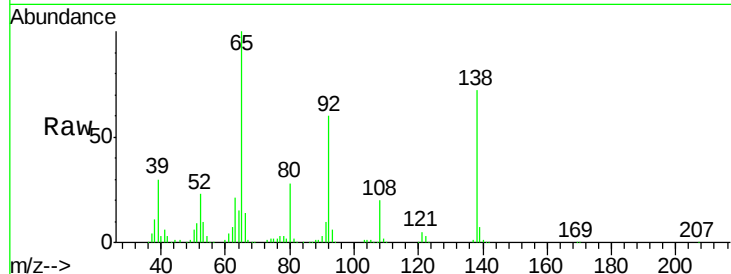




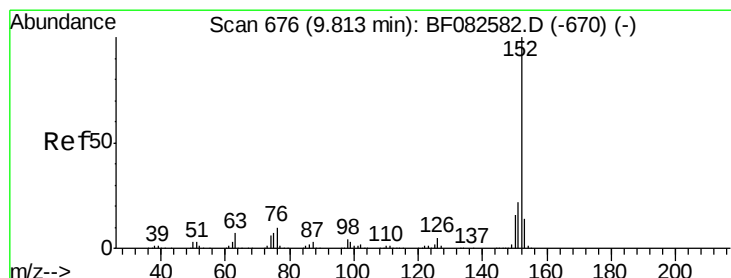
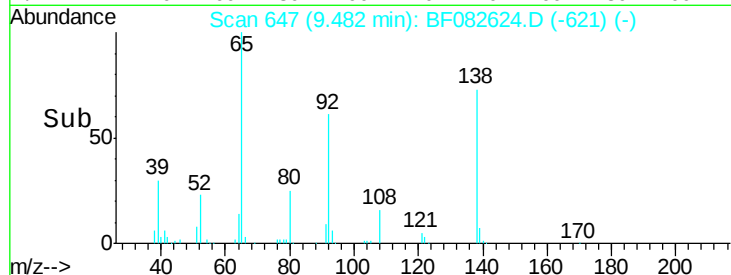
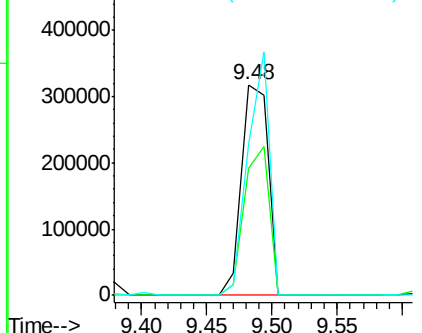
#47
2-Nitroaniline
Concen: 39.91 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 449811
Ion Ratio Lower Upper
65 100
92 60.3 46.6 70.0
138 71.8 54.6 81.8

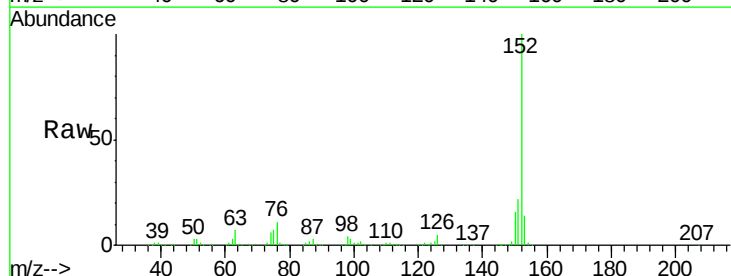


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

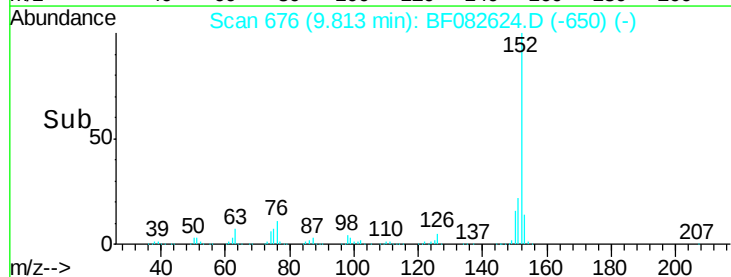
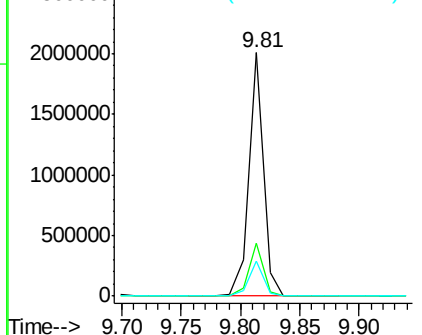


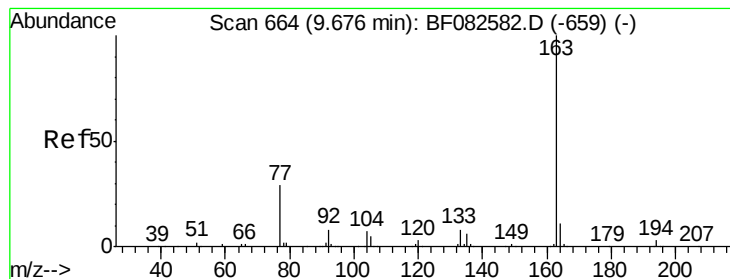
#48
Acenaphthylene
Concen: 37.18 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Tgt Ion: 152 Resp: 1724433
Ion Ratio Lower Upper
152 100
151 21.9 17.3 25.9
153 14.5 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 35.20 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

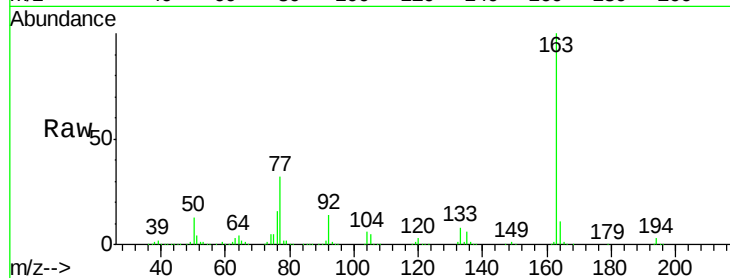
Tgt Ion:163 Resp: 1263762

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

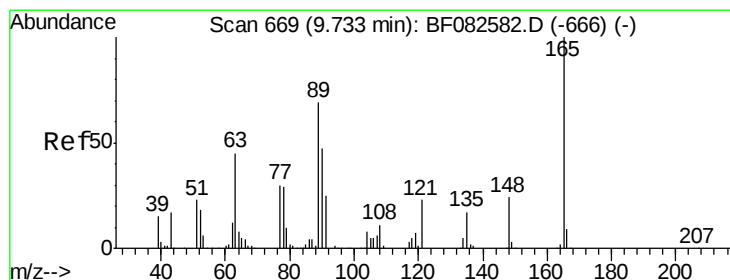
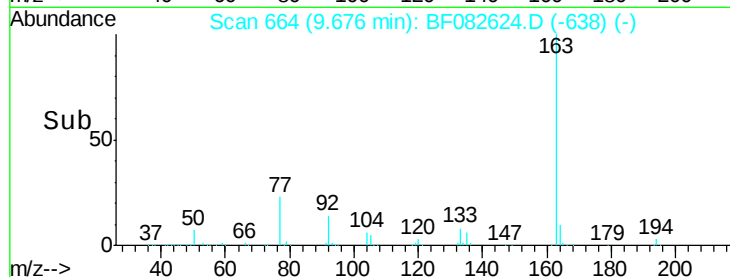
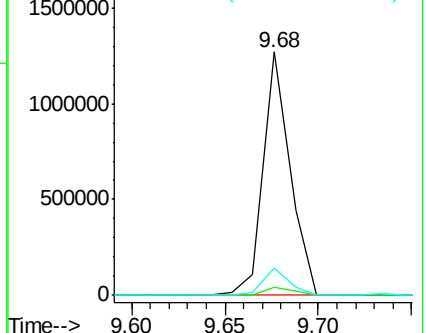
164 11.0 8.7 13.1



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: 39.74 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

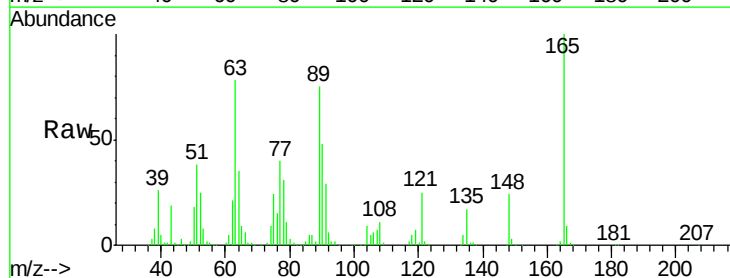
Tgt Ion:165 Resp: 295742

Ion Ratio Lower Upper

165 100

63 77.7 55.5 83.3

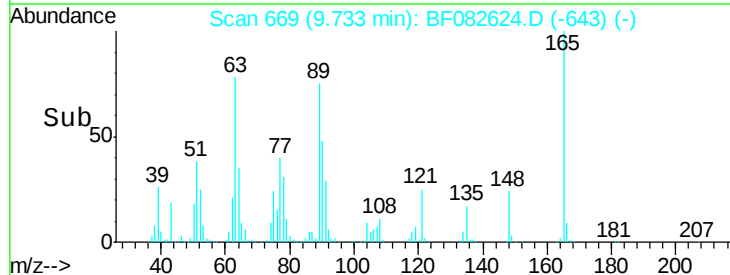
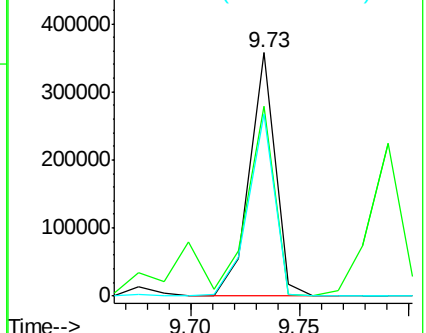
89 74.8 55.0 82.6

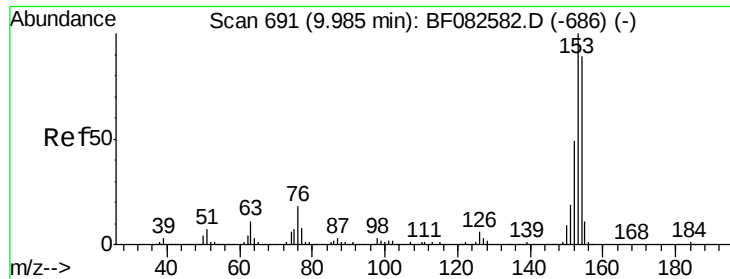


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.33 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

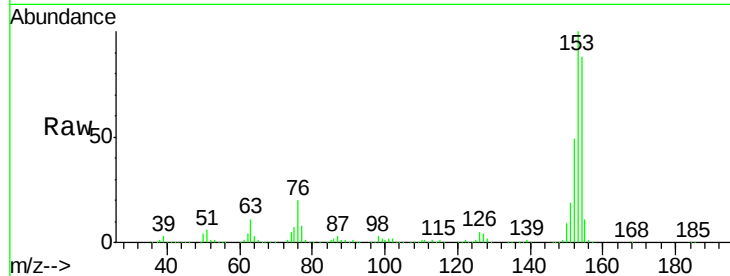
Tgt Ion:154 Resp: 1040213

Ion Ratio Lower Upper

154 100

153 113.5 90.1 135.1

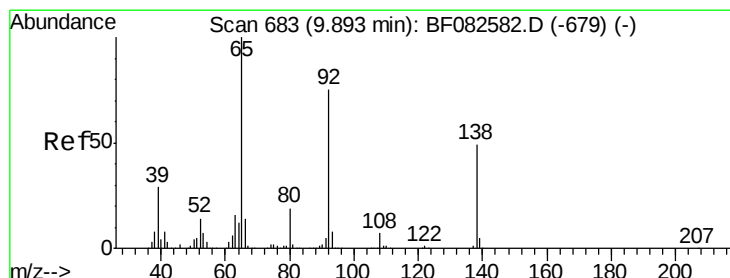
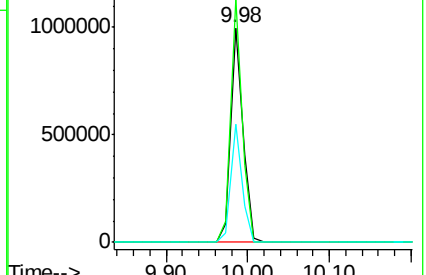
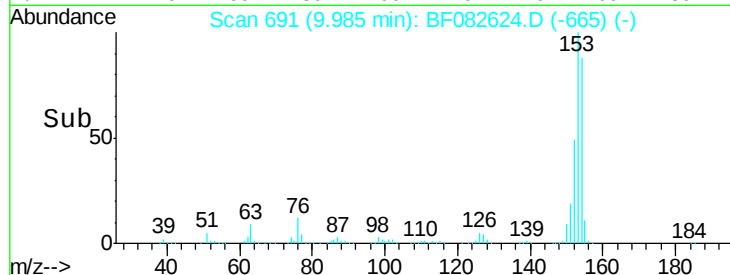
152 55.3 44.3 66.5



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: 45.45 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

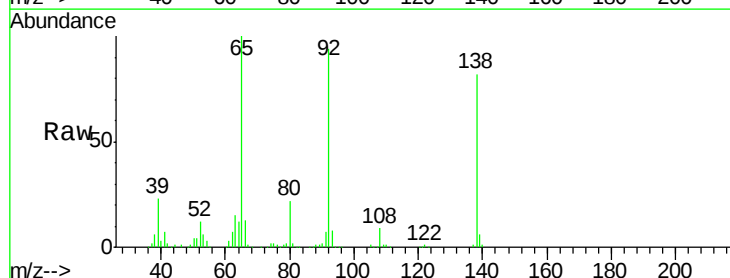
Tgt Ion:138 Resp: 376297

Ion Ratio Lower Upper

138 100

108 10.8 11.3 16.9#

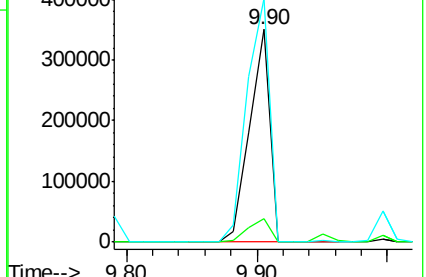
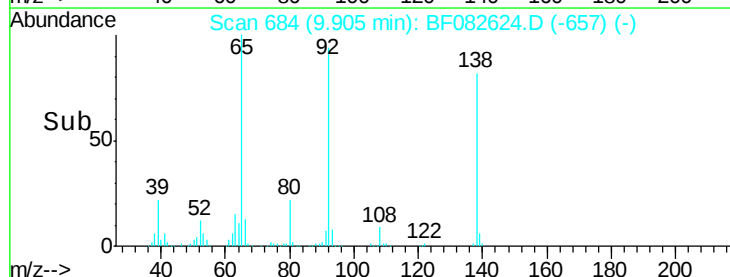
92 114.6 122.4 183.6#

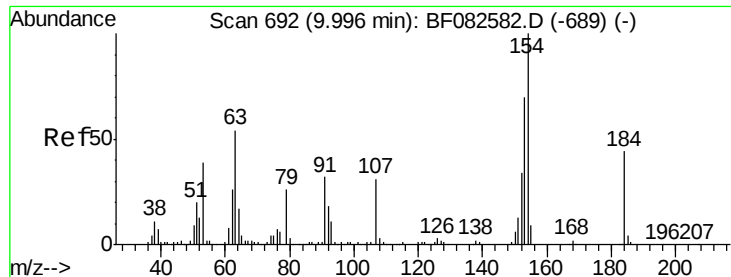


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

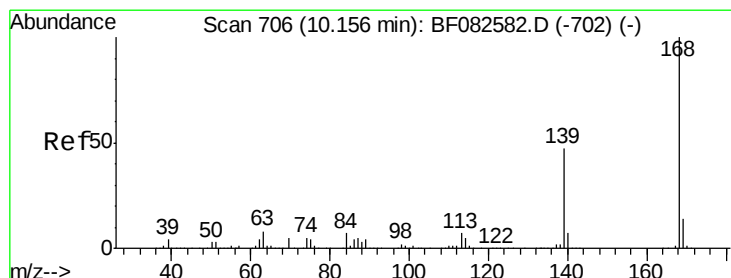
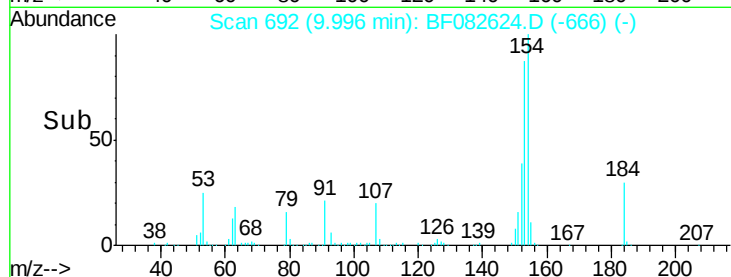
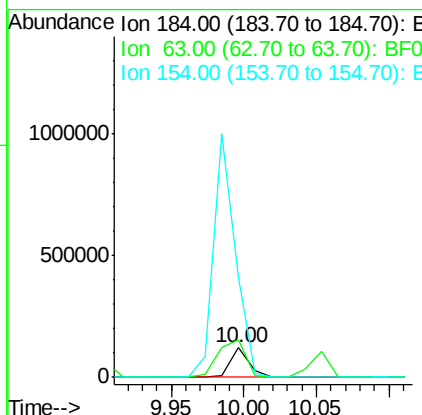
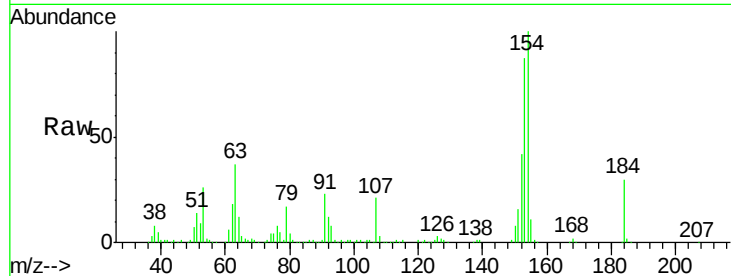




#53
2,4-Dinitrophenol
Concen: 31.72 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

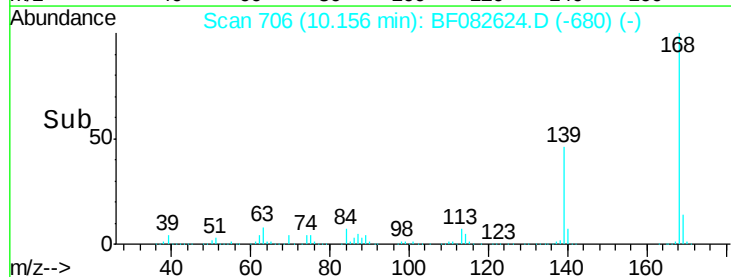
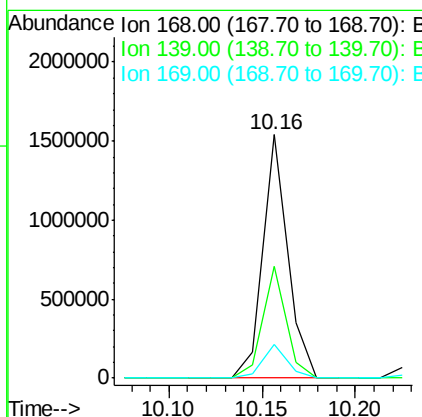
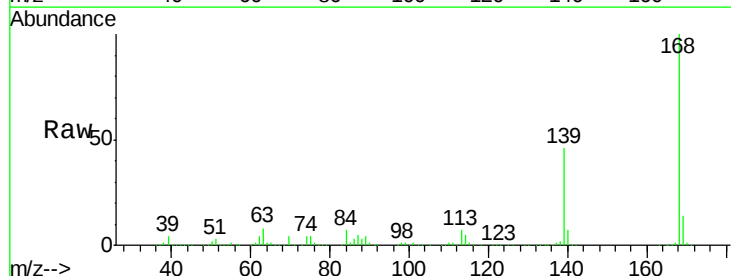
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

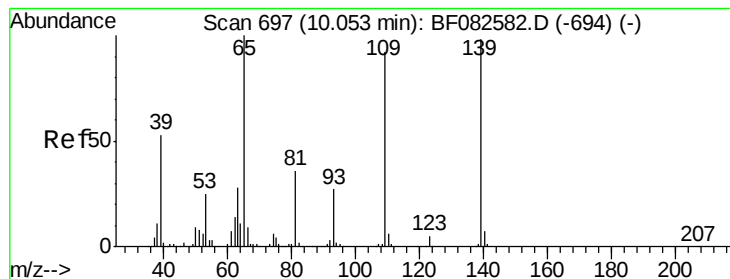
Tgt Ion:184 Resp: 108282
Ion Ratio Lower Upper
184 100
63 126.1 98.6 148.0
154 337.2 183.9 275.9#



#54
Dibenzofuran
Concen: 35.38 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Tgt Ion:168 Resp: 1413439
Ion Ratio Lower Upper
168 100
139 45.7 37.8 56.6
169 13.9 11.3 16.9





#55

4-Nitrophenol

Concen: 37.59 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

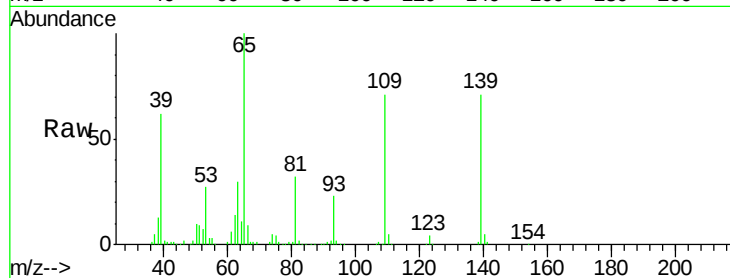
Tgt Ion:139 Resp: 234152

Ion Ratio Lower Upper

139 100

109 99.6 73.7 113.7

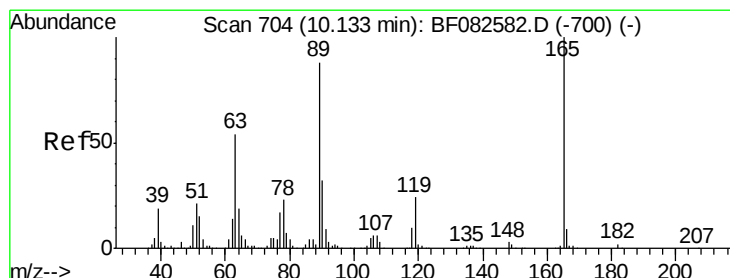
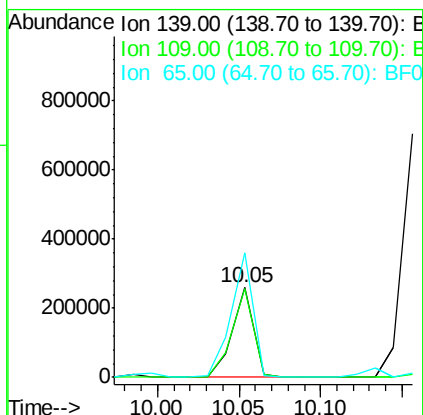
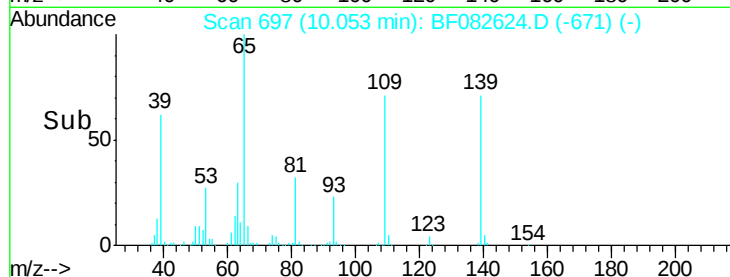
65 139.9 82.9 122.9#



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: 38.33 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Tgt Ion:165 Resp: 385661

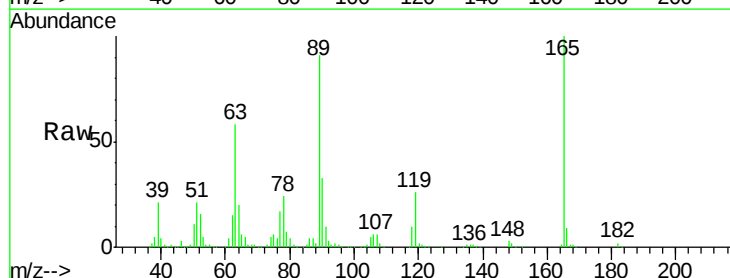
Ion Ratio Lower Upper

165 100

63 58.1 43.4 65.0

89 90.7 70.6 106.0

182 2.1 1.5 2.3

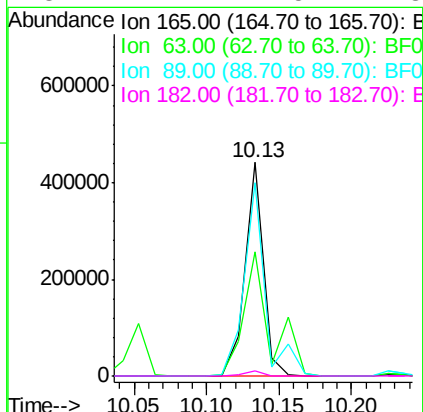
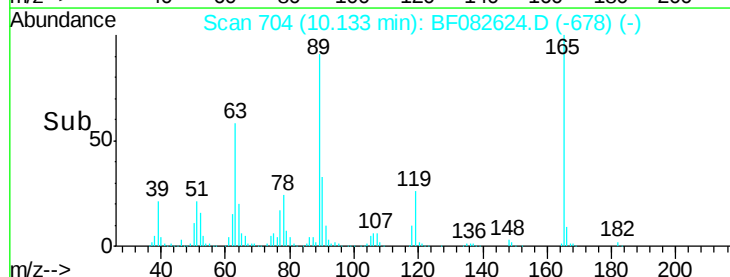


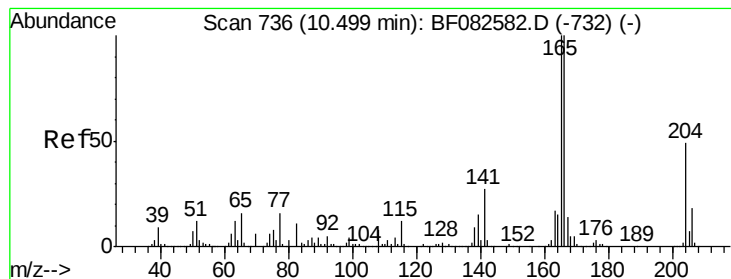
Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.40 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

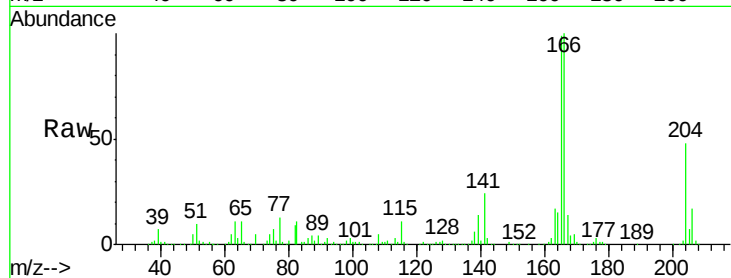
Tgt Ion:166 Resp: 1173005

Ion Ratio Lower Upper

166 100

165 99.1 80.2 120.4

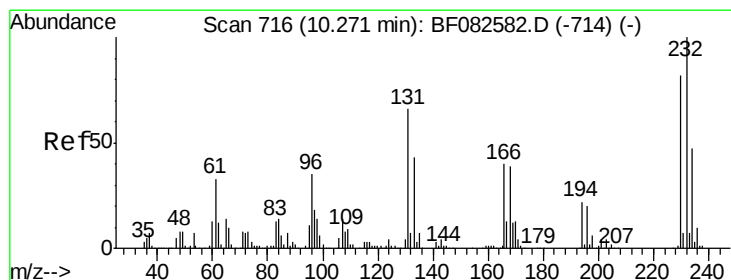
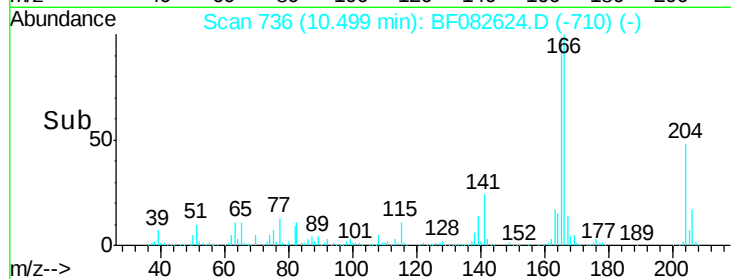
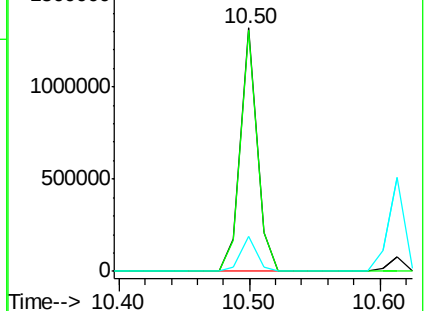
167 14.4 11.2 16.8



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: 36.74 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Tgt Ion:232 Resp: 327696

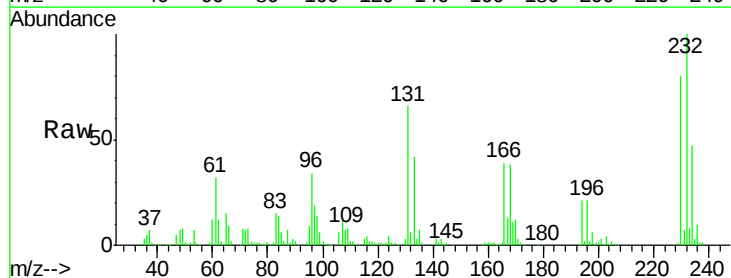
Ion Ratio Lower Upper

232 100

131 52.4 46.2 69.2

130 2.5 2.4 3.6

166 32.2 28.2 42.2

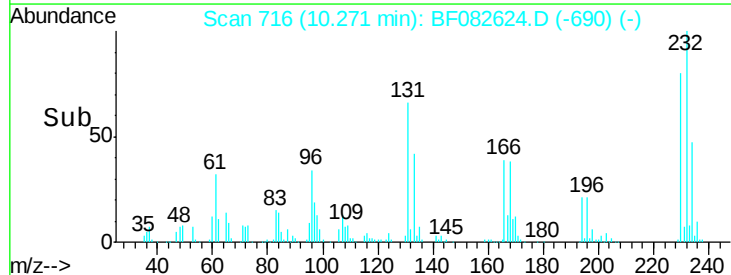
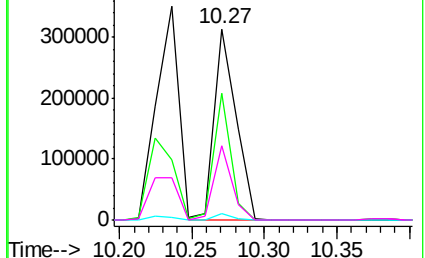


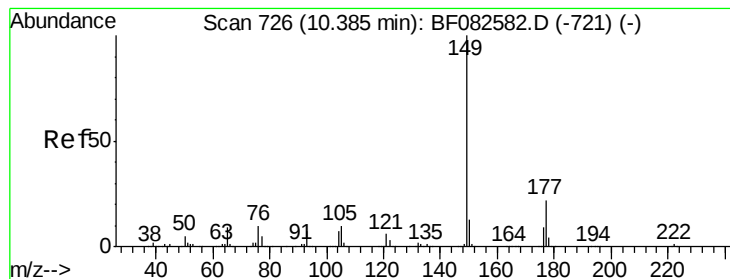
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.56 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

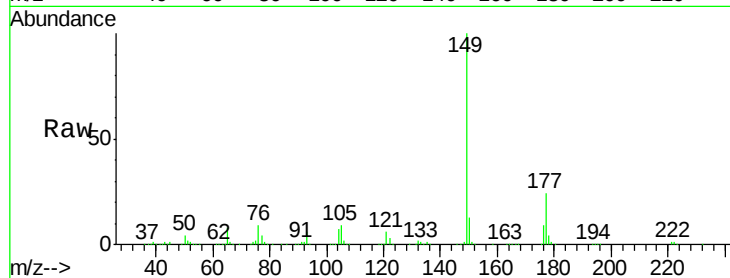
Tgt Ion:149 Resp: 1482307

Ion Ratio Lower Upper

149 100

177 23.8 17.9 26.9

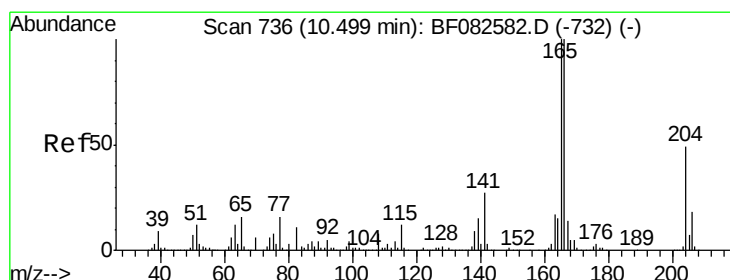
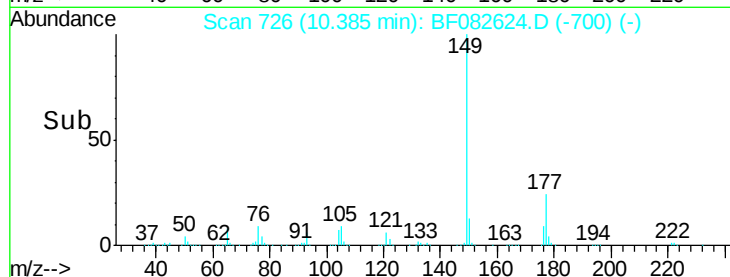
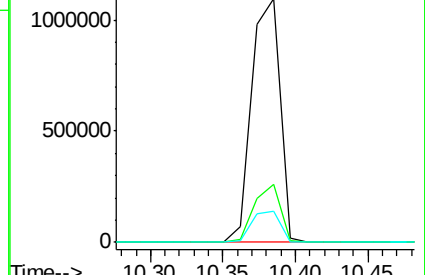
150 12.9 10.1 15.1



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: 41.41 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

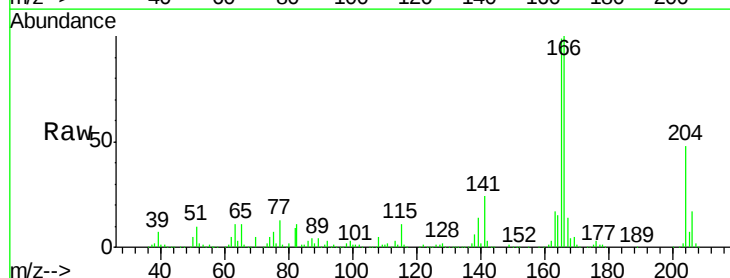
Tgt Ion:204 Resp: 648597

Ion Ratio Lower Upper

204 100

206 35.3 28.5 42.7

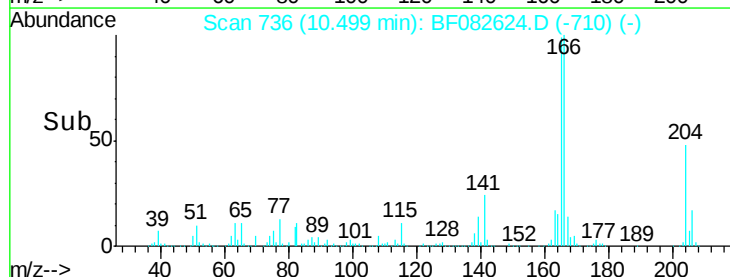
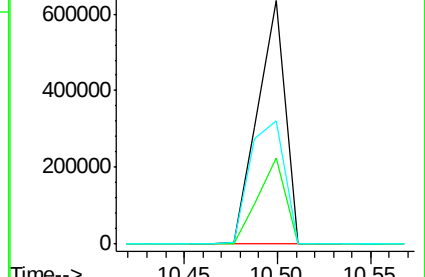
141 50.5 44.6 66.8

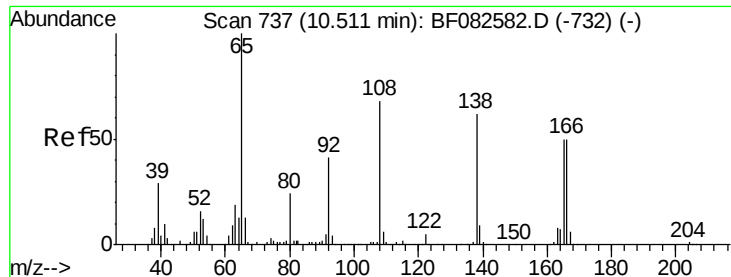


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

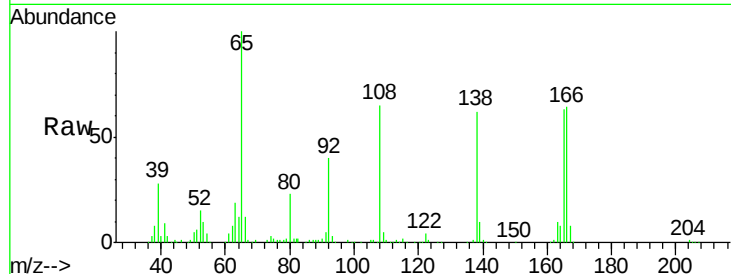




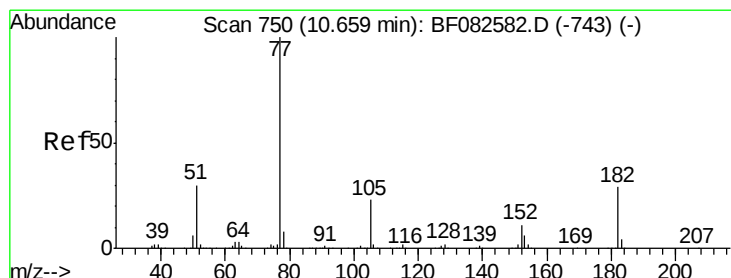
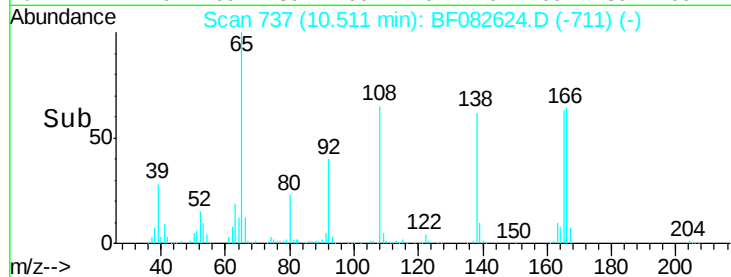
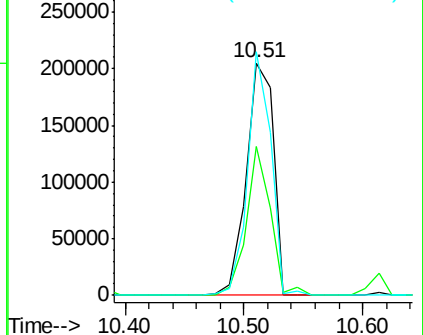
#61
4-Nitroaniline
Concen: 41.56 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 328314
Ion Ratio Lower Upper
138 100
92 64.3 45.8 85.8
108 104.8 89.4 129.4

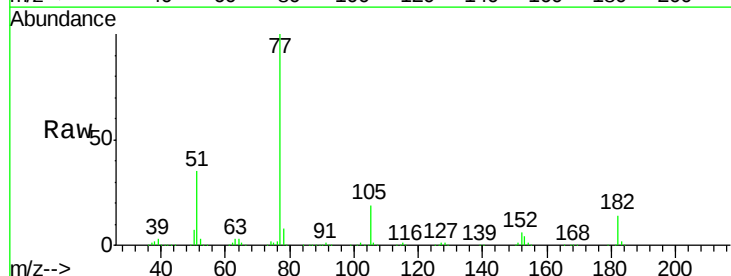


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

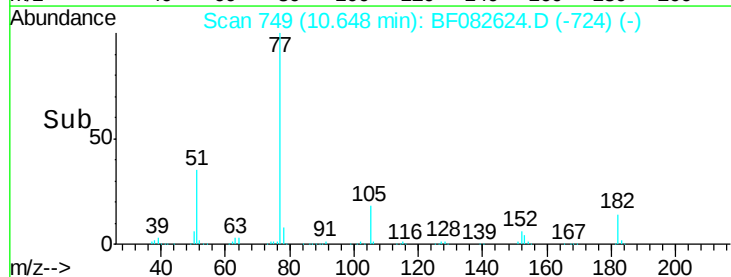
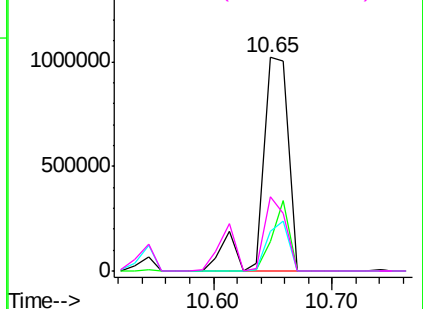


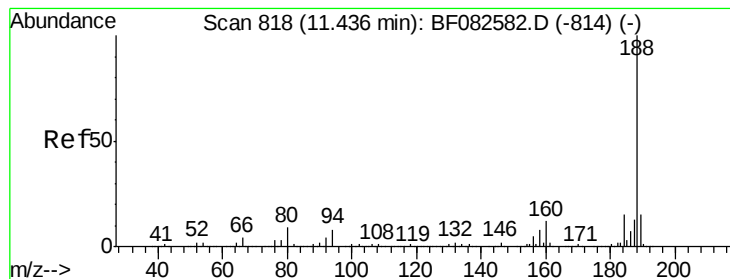
#62
Azobenzene
Concen: 38.67 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Tgt Ion: 77 Resp: 1593681
Ion Ratio Lower Upper
77 100
182 14.0 9.3 49.3
105 18.7 2.6 42.6
51 35.1 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

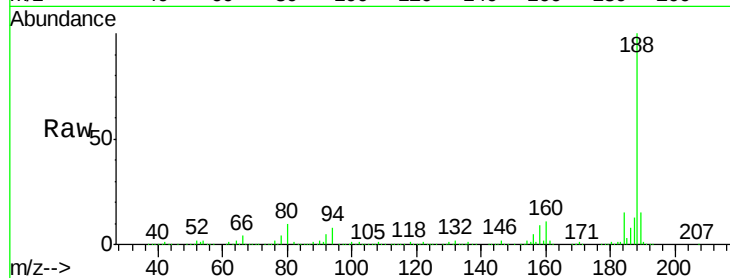
Tgt Ion:188 Resp: 779650

Ion Ratio Lower Upper

188 100

94 8.3 6.1 9.1

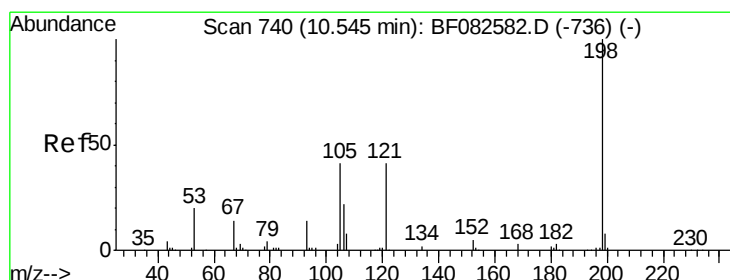
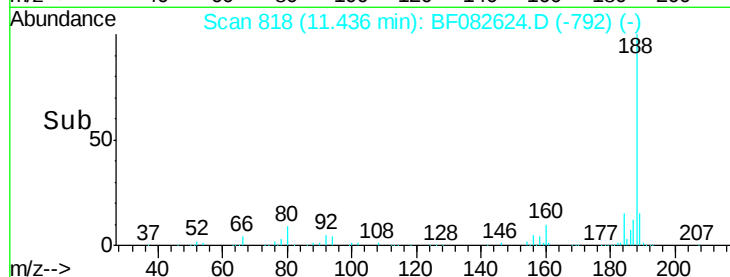
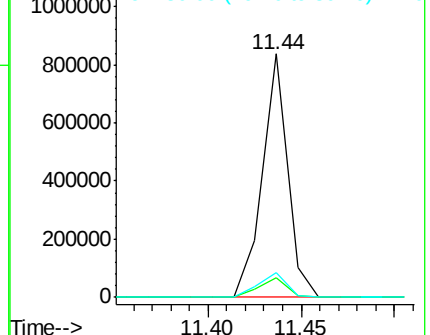
80 10.1 7.0 10.6



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: 42.87 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

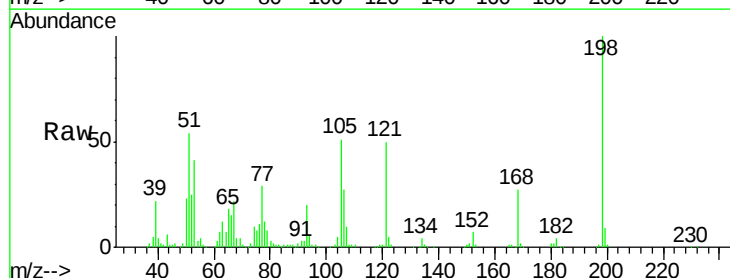
Tgt Ion:198 Resp: 201589

Ion Ratio Lower Upper

198 100

51 54.1 17.3 57.3

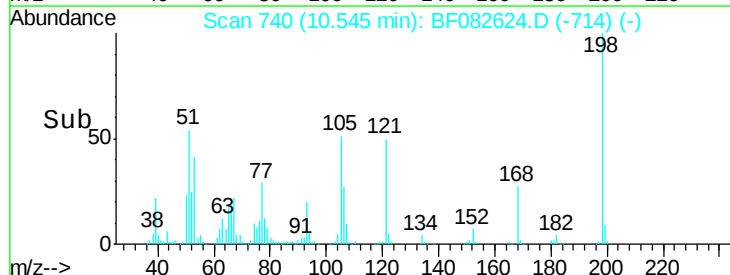
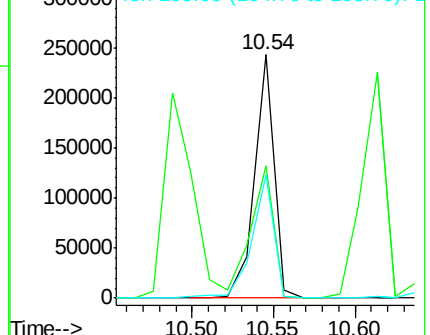
105 50.6 21.7 61.7

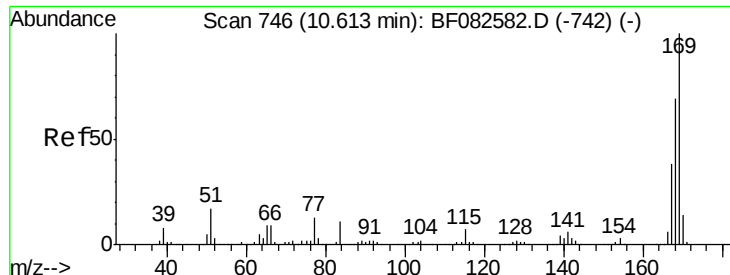


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

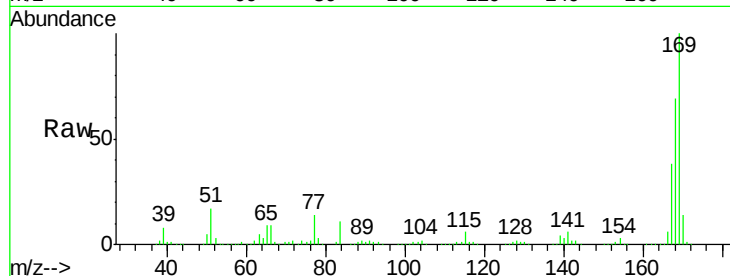




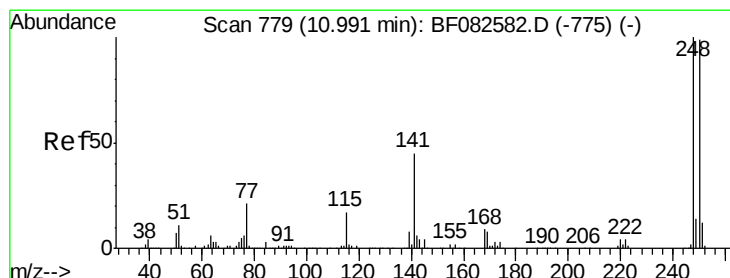
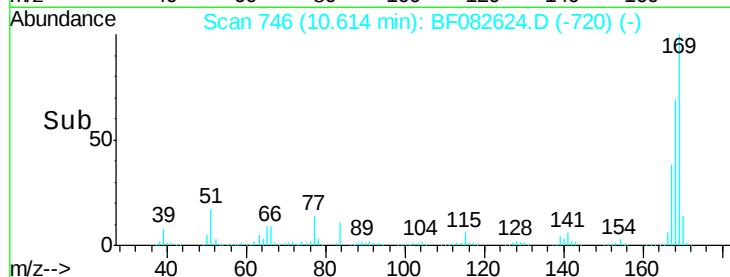
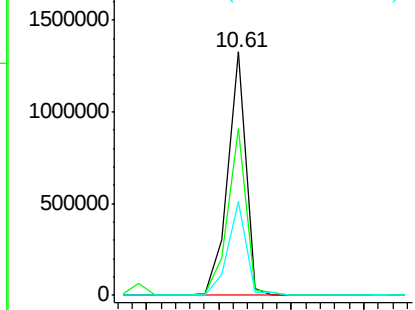
#65
 n-Nitrosodiphenylamine
 Concen: 43.06 ng
 RT: 10.61 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 1154151
 Ion Ratio Lower Upper
 169 100
 168 68.6 55.0 82.6
 167 38.5 30.5 45.7

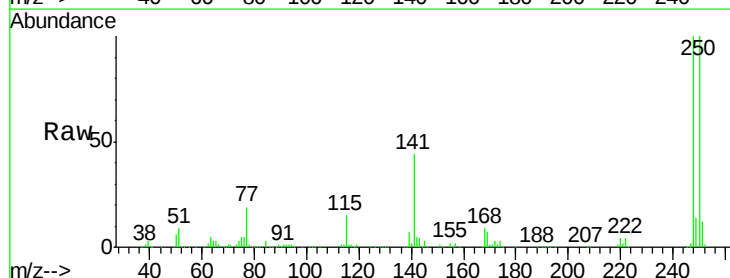


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

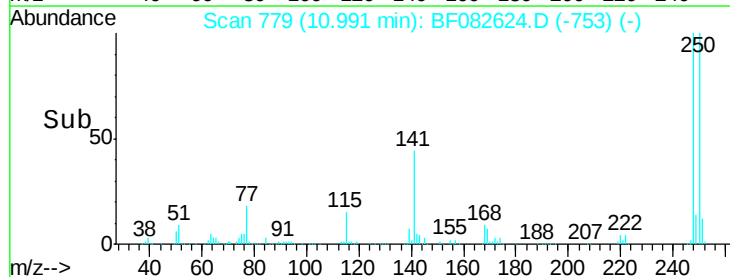
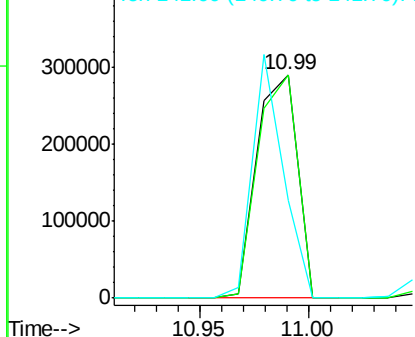


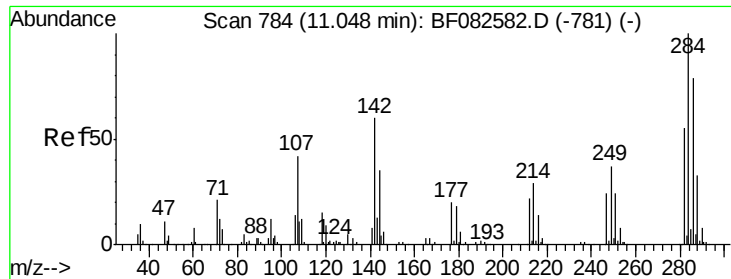
#66
 4-Bromophenyl-phenylether
 Concen: 43.03 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

Tgt Ion:248 Resp: 380144
 Ion Ratio Lower Upper
 248 100
 250 100.0 79.4 119.2
 141 43.9 36.3 54.5



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

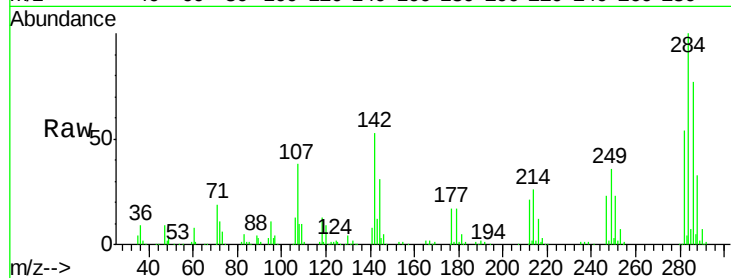




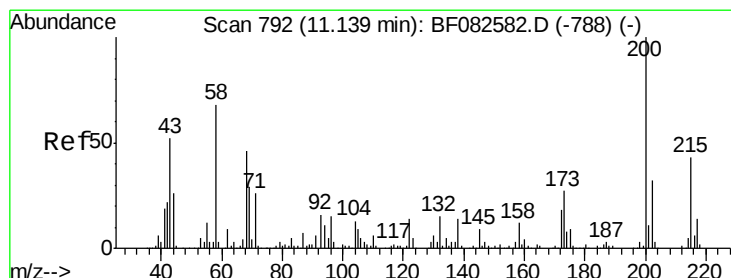
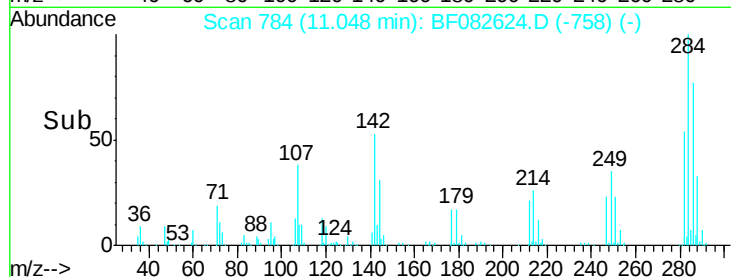
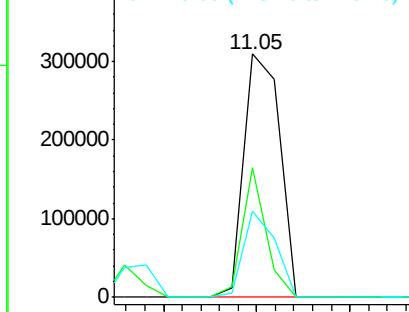
#67
Hexachlorobenzene
Concen: 41.92 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 410697
Ion Ratio Lower Upper
284 100
142 53.4 47.9 71.9
249 35.6 29.7 44.5

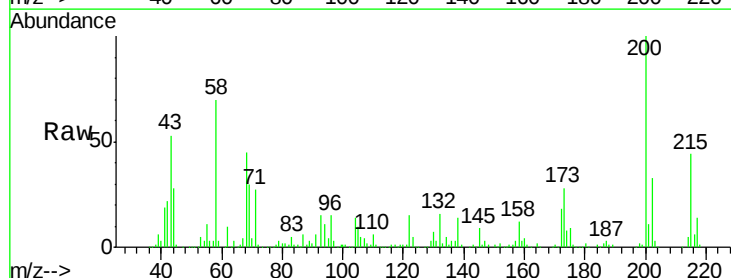


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

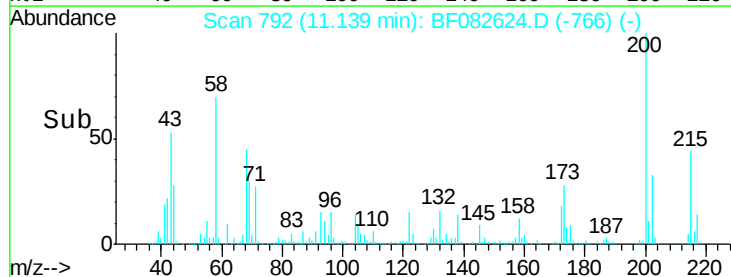
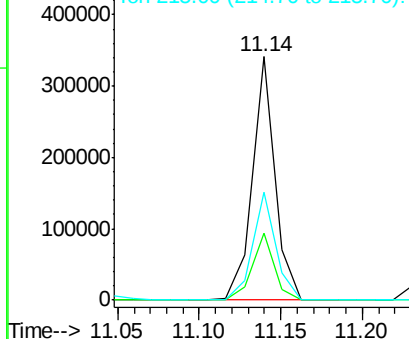


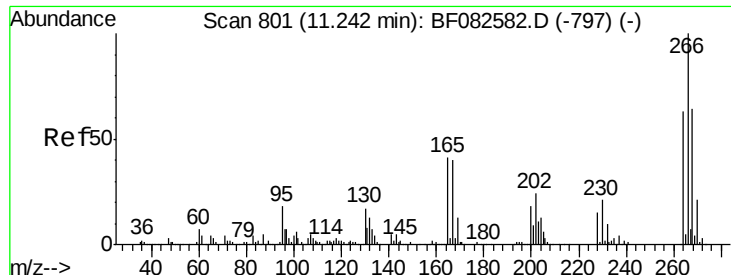
#68
Atrazine
Concen: 37.40 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Tgt Ion: 200 Resp: 327949
Ion Ratio Lower Upper
200 100
173 27.7 6.9 46.9
215 44.5 22.9 62.9



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

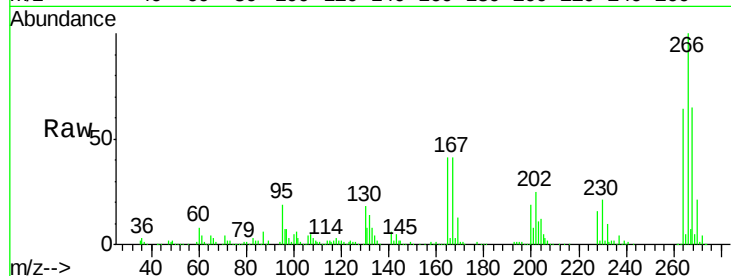




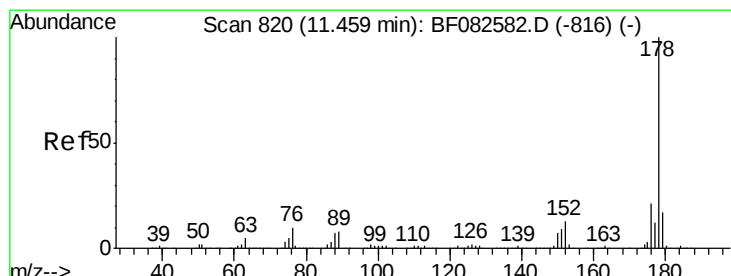
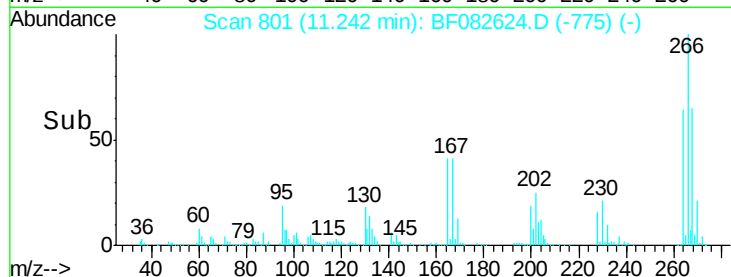
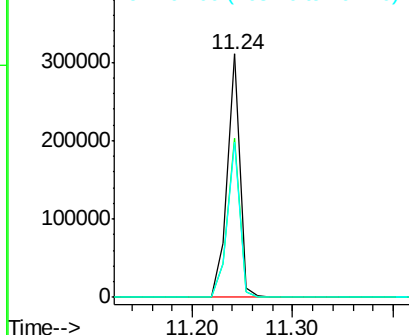
#69
 Pentachlorophenol
 Concen: 42.13 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 272137
 Ion Ratio Lower Upper
 266 100
 268 65.4 51.0 76.6
 264 63.7 50.6 75.8

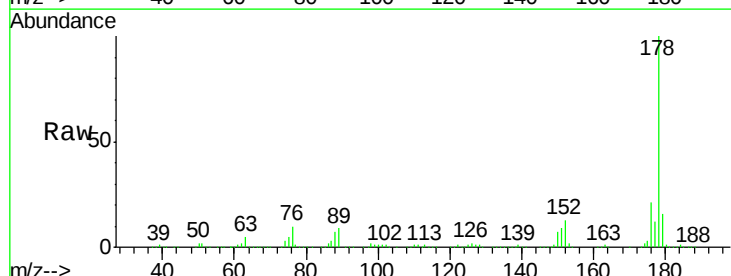


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

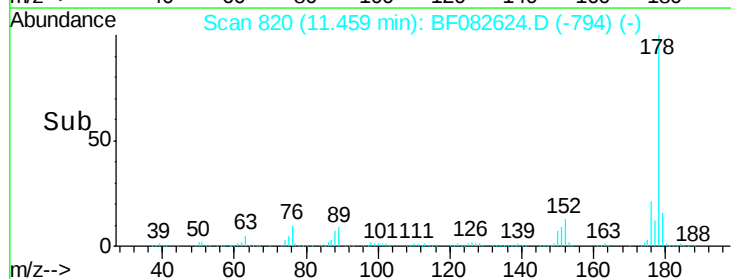
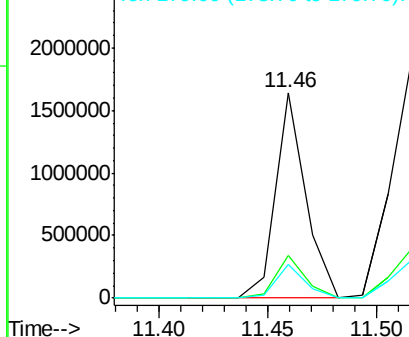


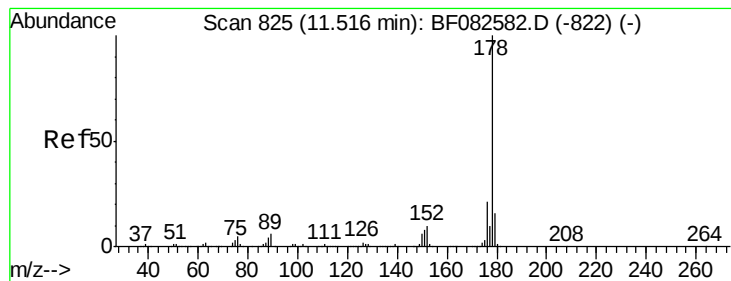
#70
 Phenanthrene
 Concen: 36.12 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

Tgt Ion: 178 Resp: 1588170
 Ion Ratio Lower Upper
 178 100
 176 20.8 17.0 25.4
 179 16.4 13.4 20.0



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: 43.77 ng

RT: 11.52 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

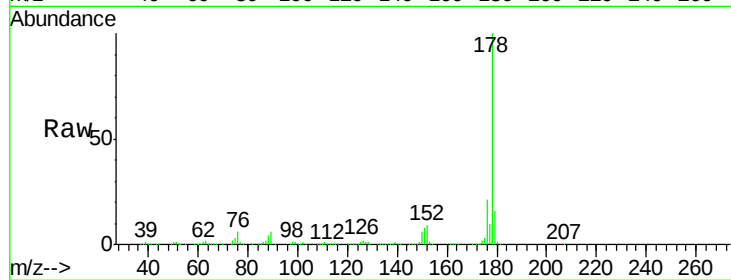
Tgt Ion:178 Resp: 1938096

Ion Ratio Lower Upper

178 100

176 20.8 16.5 24.7

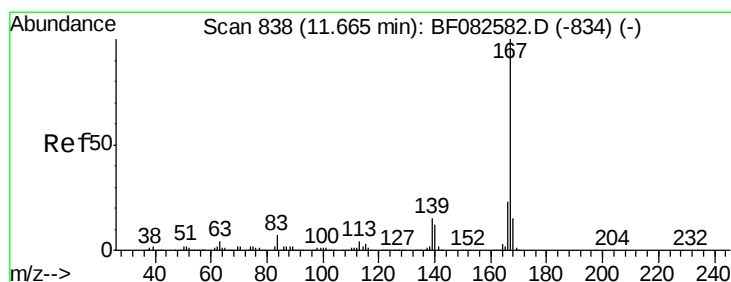
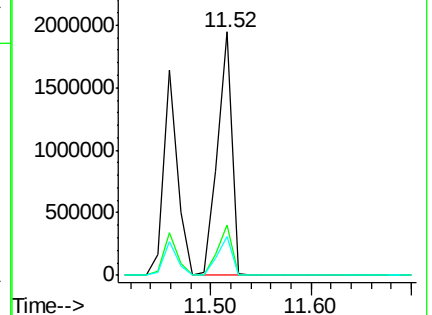
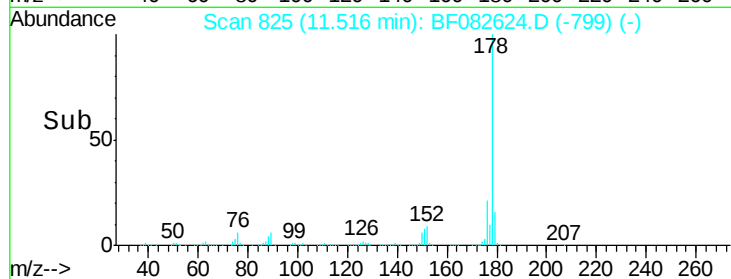
179 16.2 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.63 ng

RT: 11.67 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

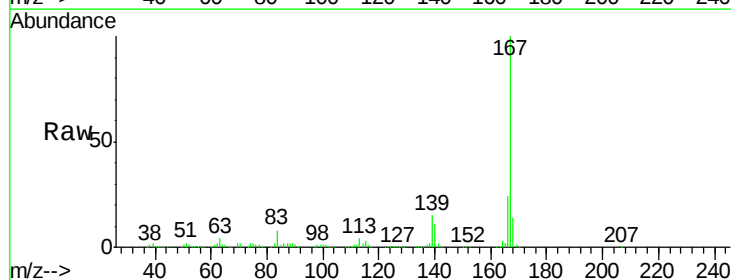
Tgt Ion:167 Resp: 1605663

Ion Ratio Lower Upper

167 100

166 23.5 18.7 28.1

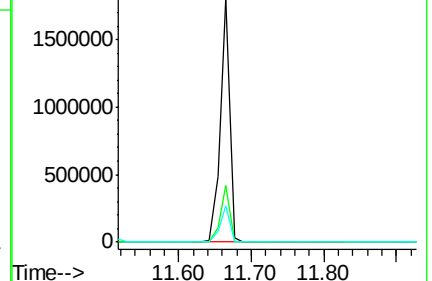
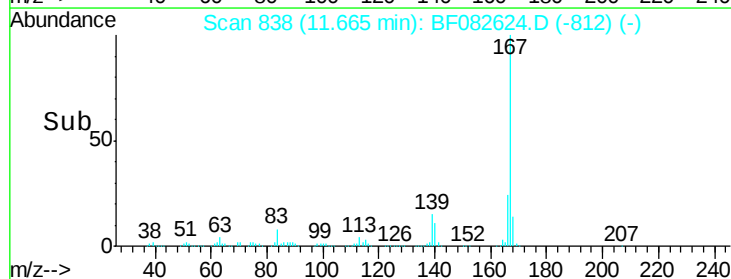
139 15.0 11.8 17.6

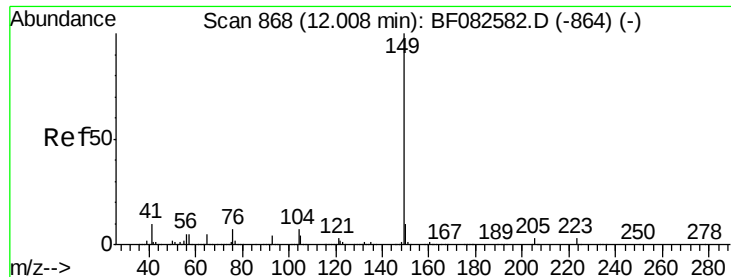


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.11 ng

RT: 12.01 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

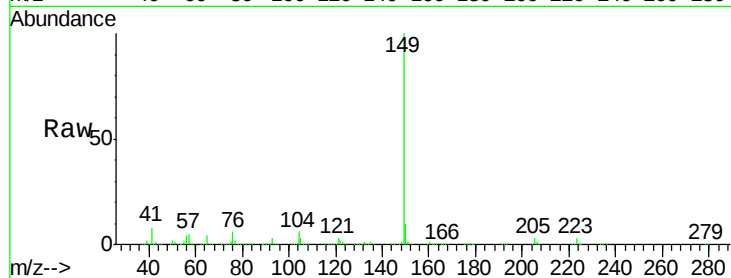
Tgt Ion:149 Resp: 2214561

Ion Ratio Lower Upper

149 100

150 10.3 8.1 12.1

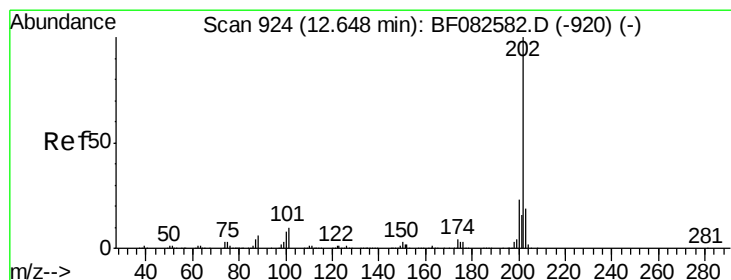
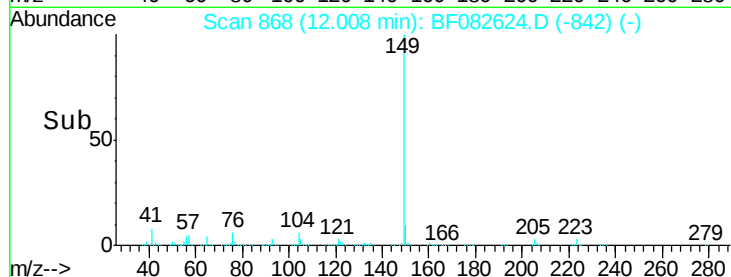
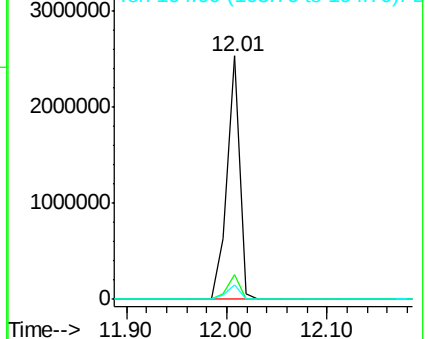
104 6.1 5.2 7.8



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: 34.92 ng

RT: 12.65 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

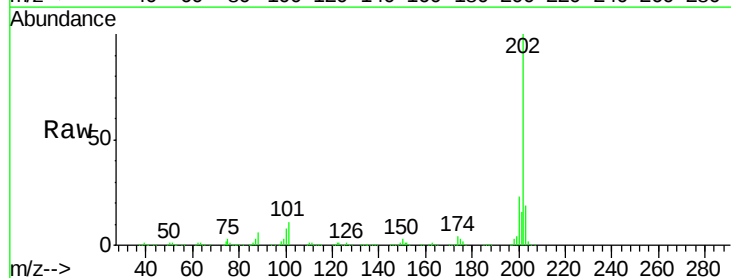
Tgt Ion:202 Resp: 1569706

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.5

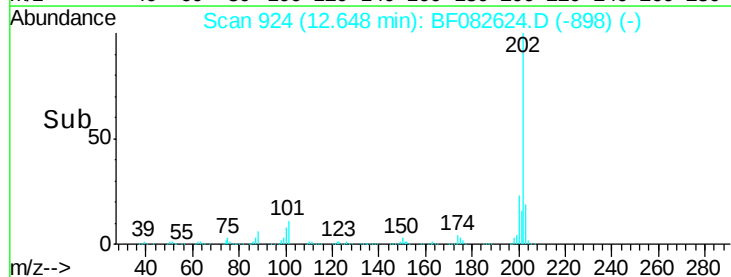
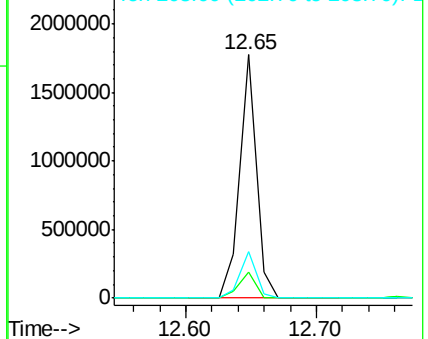
203 18.8 0.0 38.5

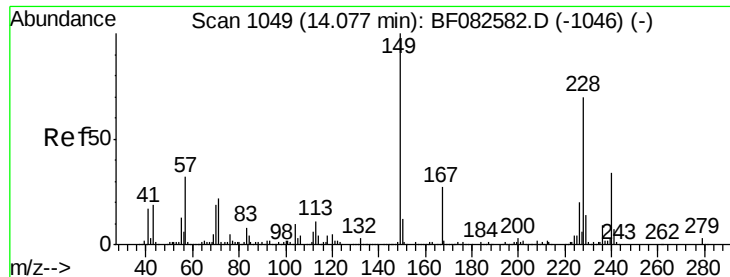


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

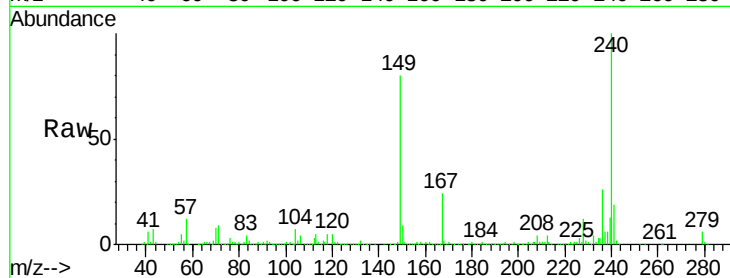
Tgt Ion:240 Resp: 510611

Ion Ratio Lower Upper

240 100

120 5.4 10.9 16.3#

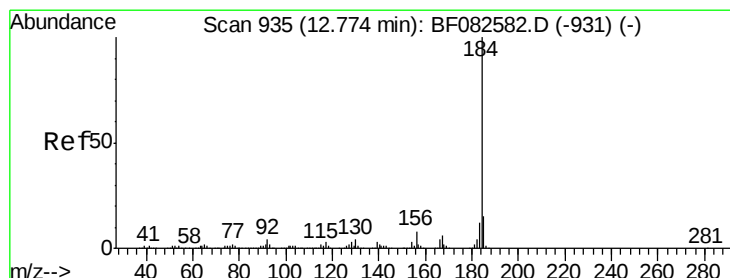
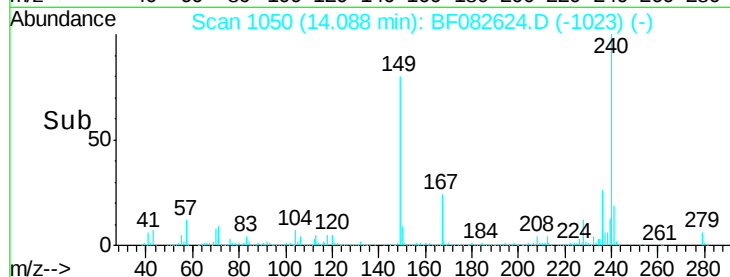
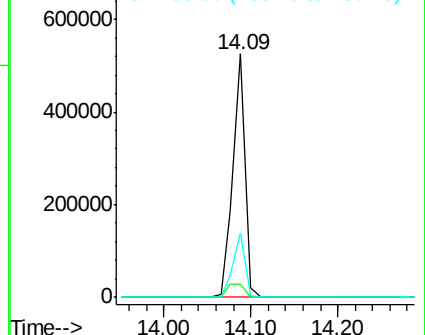
236 26.3 21.6 32.4



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: 36.51 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

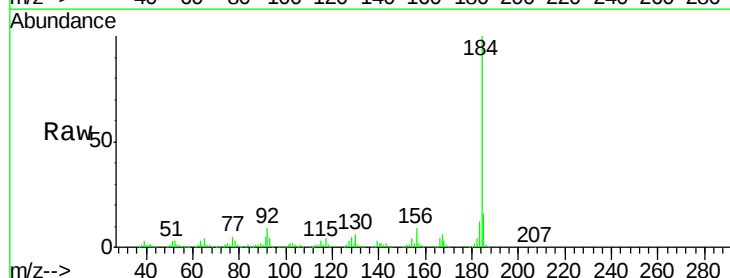
Tgt Ion:184 Resp: 840821

Ion Ratio Lower Upper

184 100

185 15.5 12.0 18.0

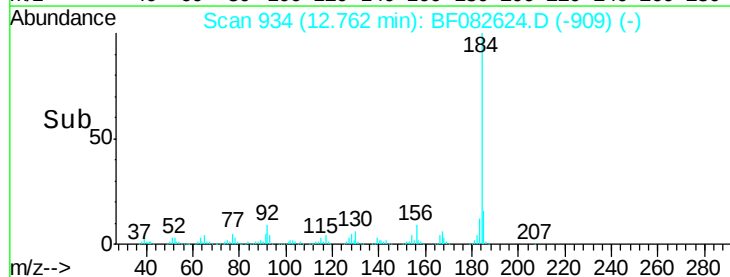
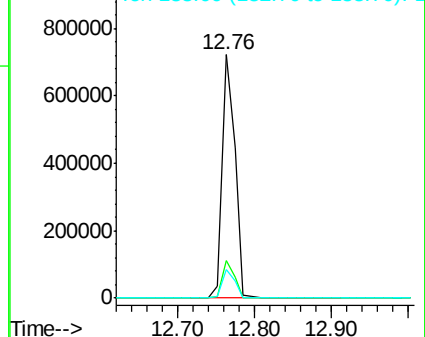
183 11.9 9.6 14.4

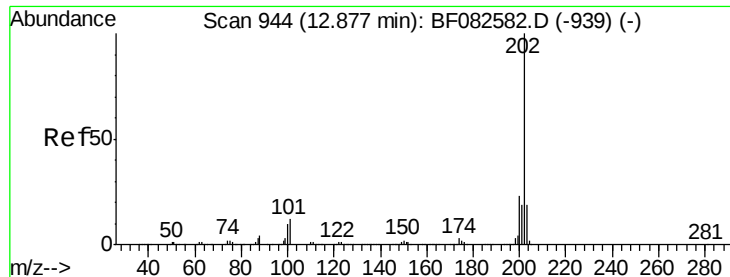


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

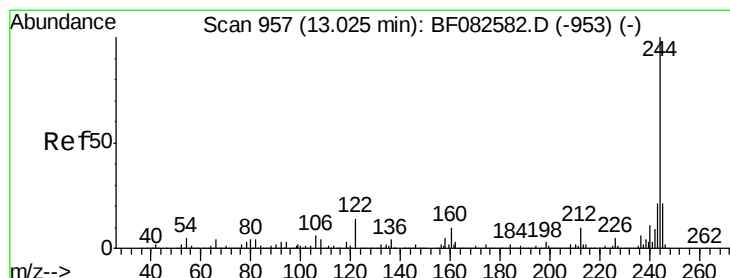
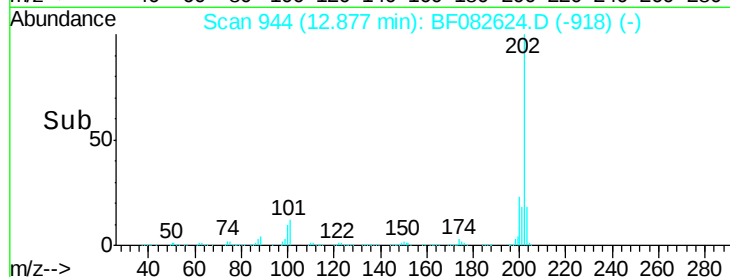
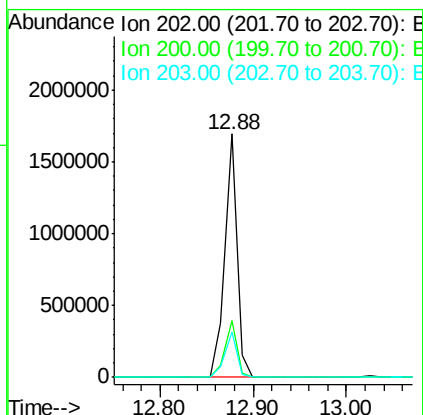
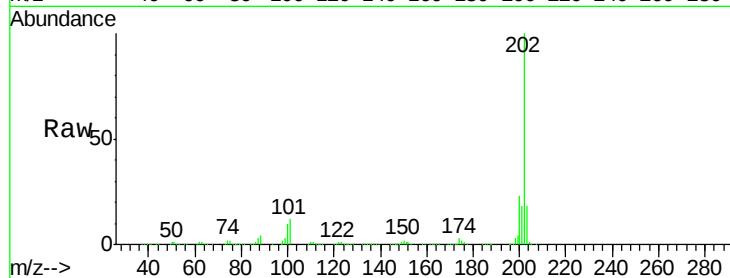




#77
 Pyrene
 Concen: 40.68 ng
 RT: 12.88 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

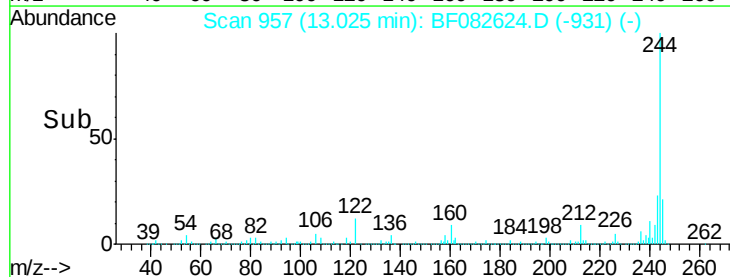
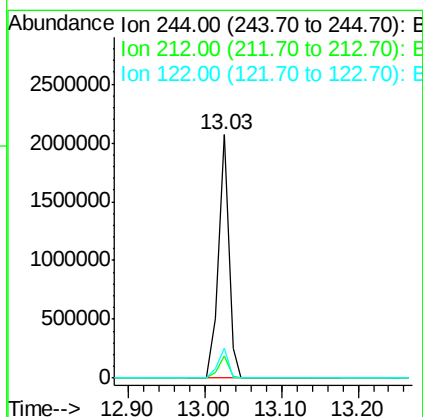
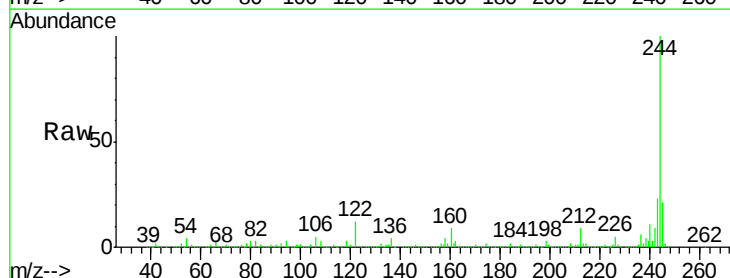
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

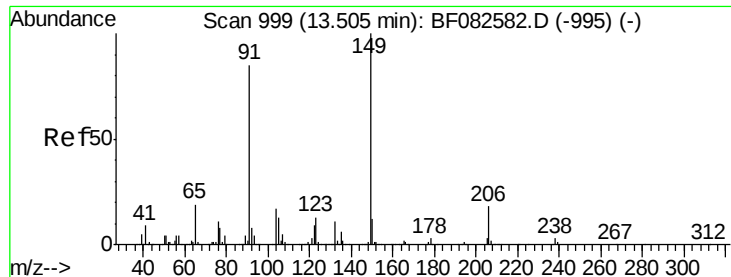
Tgt Ion:202 Resp: 1538196
 Ion Ratio Lower Upper
 202 100
 200 23.3 18.7 28.1
 203 18.5 14.8 22.2



#78
 Terphenyl-d14
 Concen: 83.68 ng
 RT: 13.03 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

Tgt Ion:244 Resp: 1952393
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.6 11.4
 122 12.1 11.3 16.9





#79

Butylbenzylphthalate

Concen: 51.11 ng

RT: 13.51 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

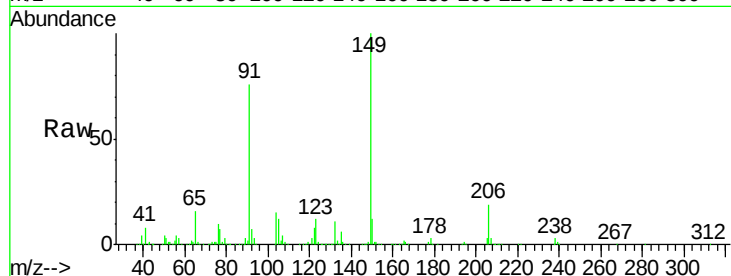
Tgt Ion:149 Resp: 846500

Ion Ratio Lower Upper

149 100

91 76.2 67.7 101.5

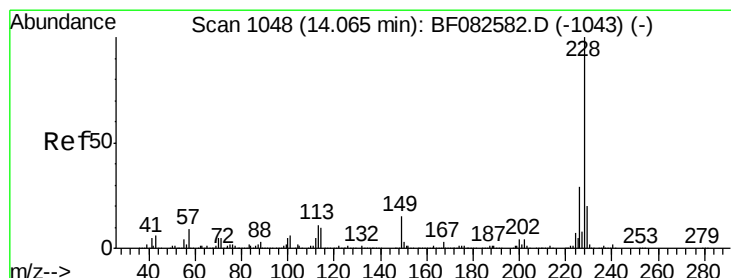
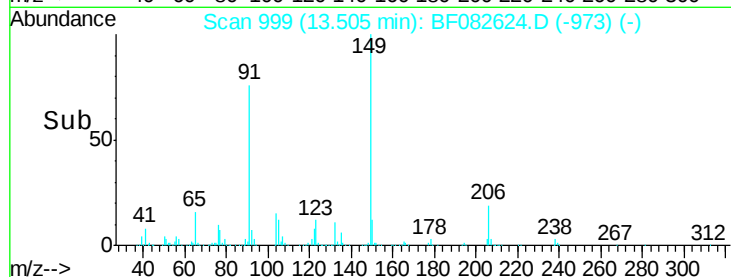
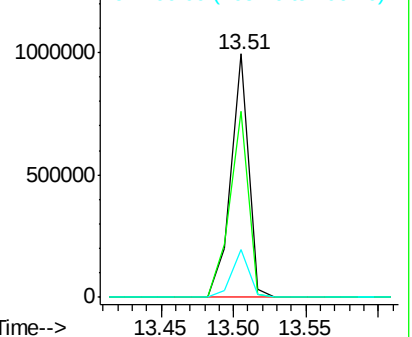
206 19.4 14.6 22.0



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: 38.94 ng

RT: 14.08 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

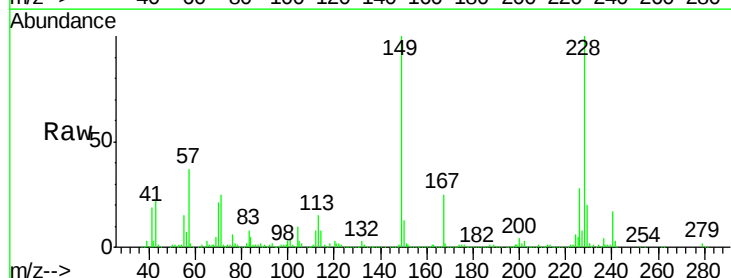
Tgt Ion:228 Resp: 1263118

Ion Ratio Lower Upper

228 100

226 27.6 23.4 35.2

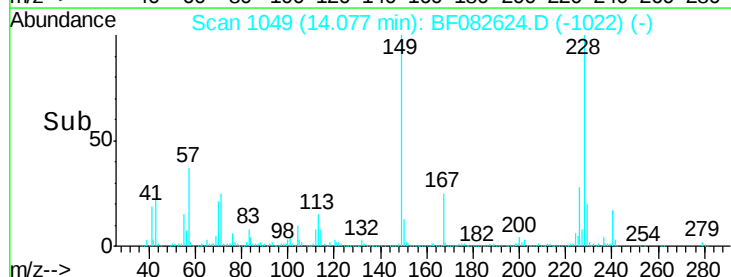
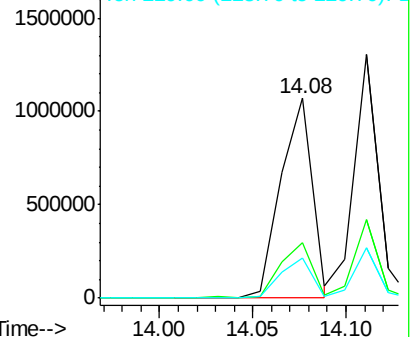
229 20.0 16.3 24.5

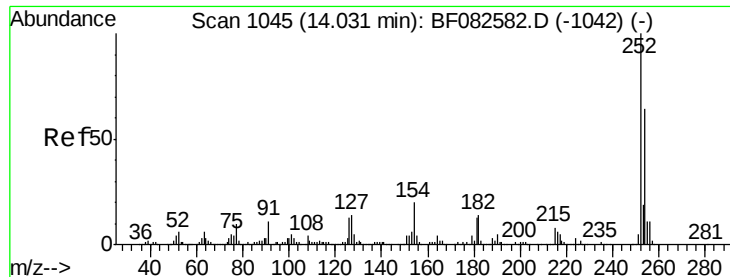


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

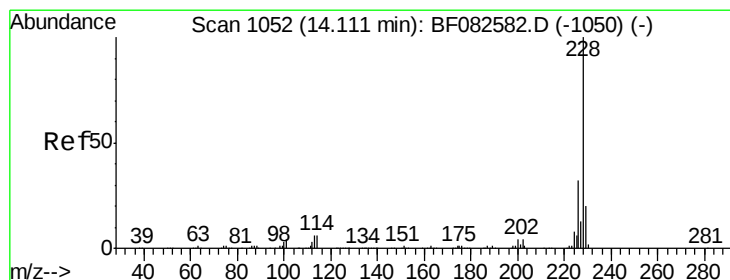
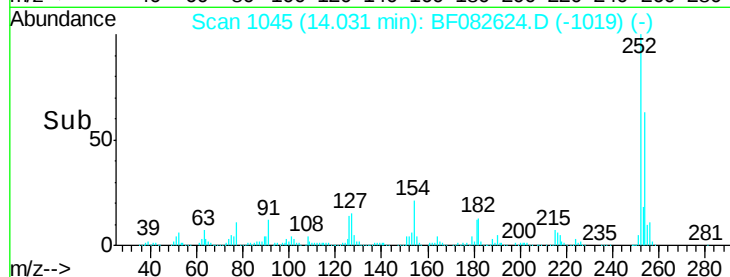
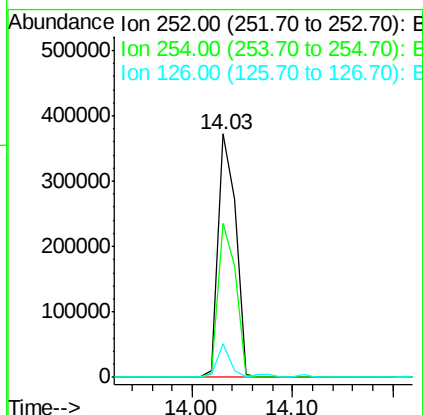
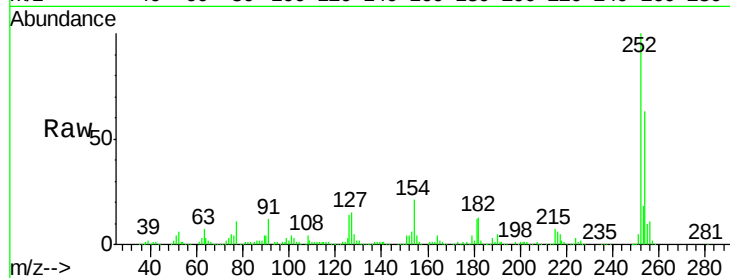




#81
 3,3'-Dichlorobenzidine
 Concen: 40.80 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

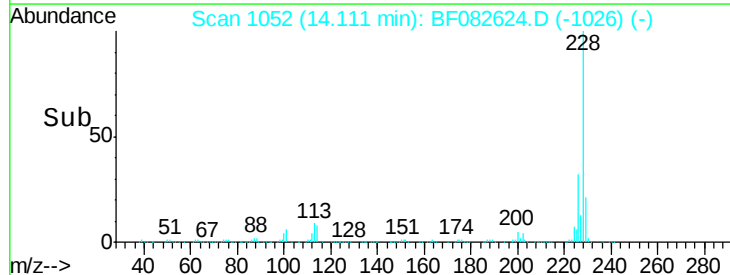
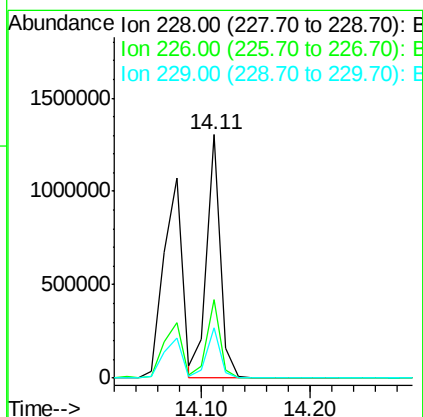
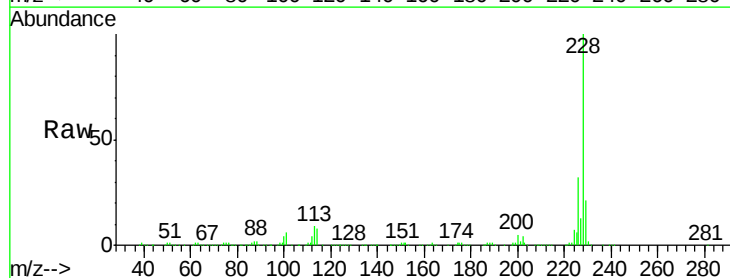
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

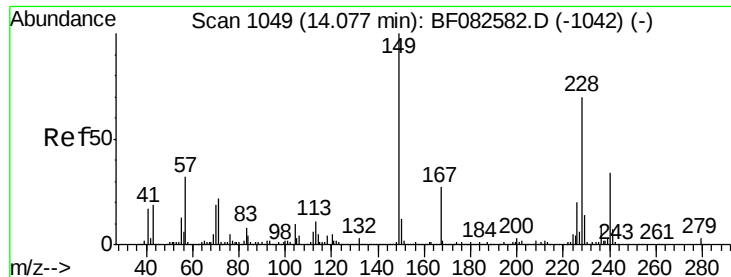
Tgt Ion:252 Resp: 456017
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.4 77.0
 126 13.7 10.7 16.1



#82
 Chrysene
 Concen: 39.36 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

Tgt Ion:228 Resp: 1157224
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.5 38.3
 229 20.7 16.3 24.5

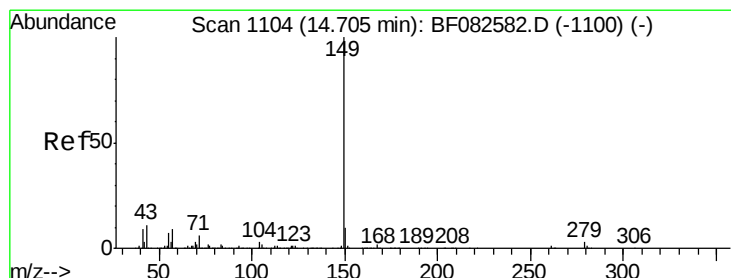
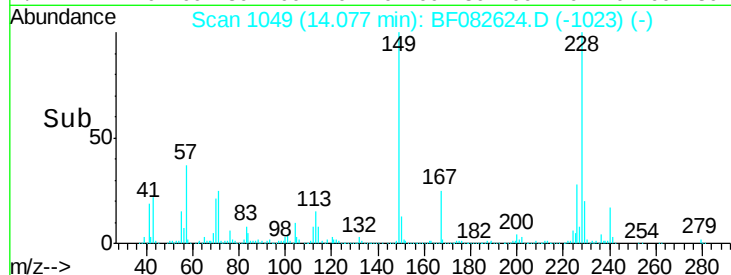
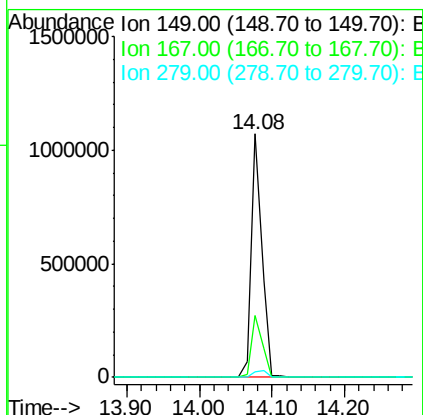
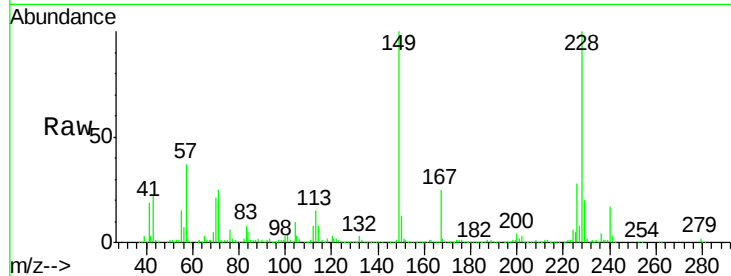




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.46 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

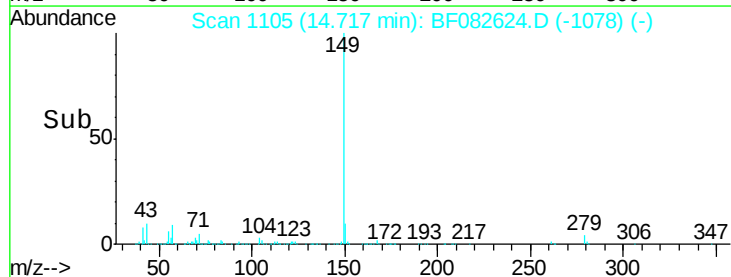
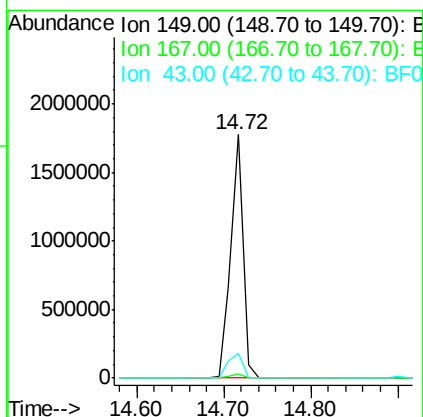
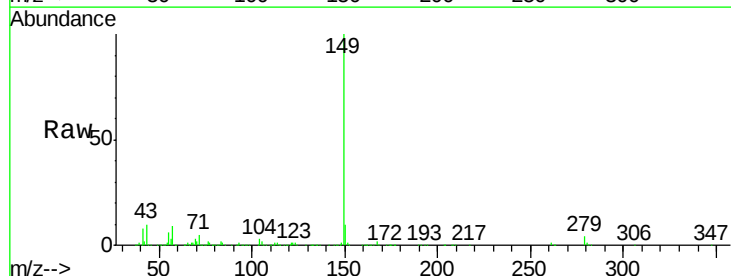
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 1083311
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.2 31.8
 279 2.2 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 52.31 ng
 RT: 14.72 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

Tgt Ion:149 Resp: 1751723
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.3 1.9
 43 12.2 10.1 15.1

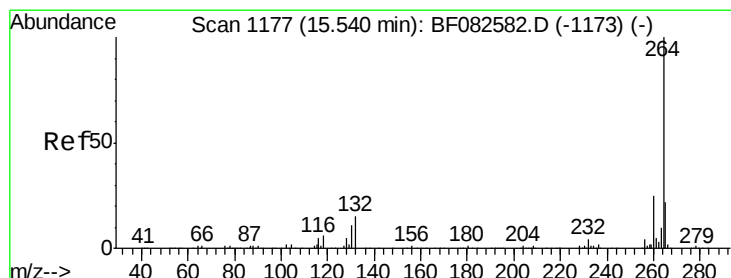
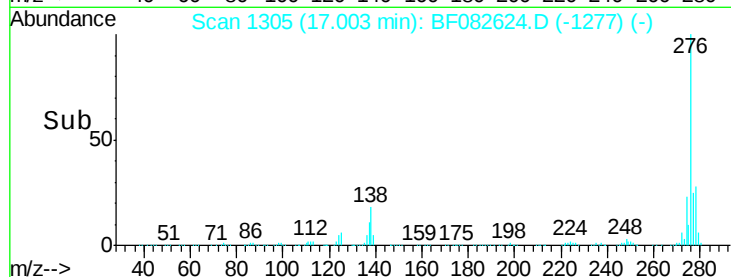
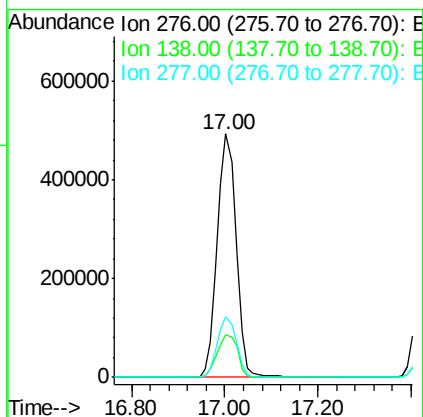
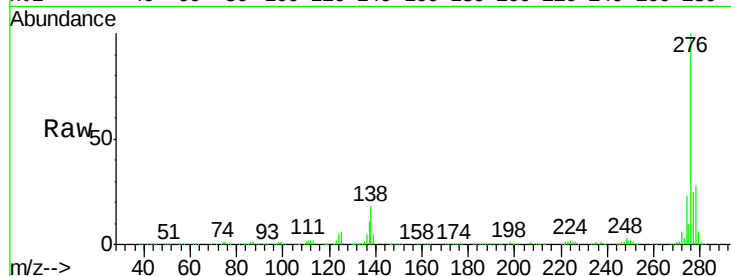




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.21 ng
 RT: 17.00 min Scan# 1305
 Delta R.T. 0.02 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

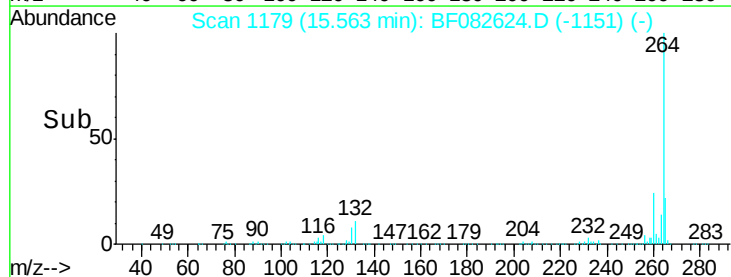
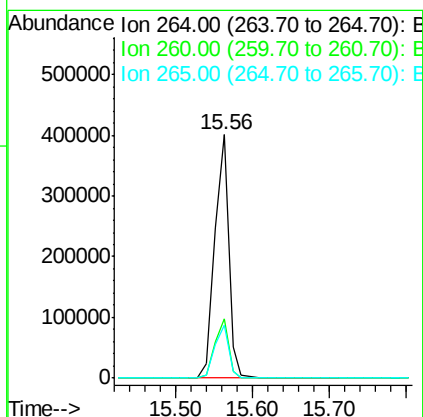
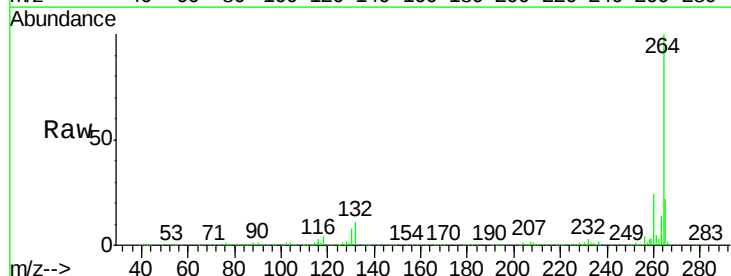
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

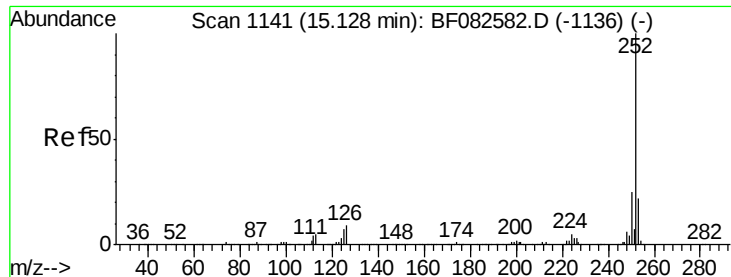
Tgt Ion: 276 Resp: 1387938
 Ion Ratio Lower Upper
 276 100
 138 18.9 15.3 22.9
 277 25.2 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.56 min Scan# 1179
 Delta R.T. 0.02 min
 Lab File: BF082624.D
 Acq: 31 Oct 2015 16:32

Tgt Ion: 264 Resp: 505529
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.8 29.6
 265 21.9 17.4 26.0

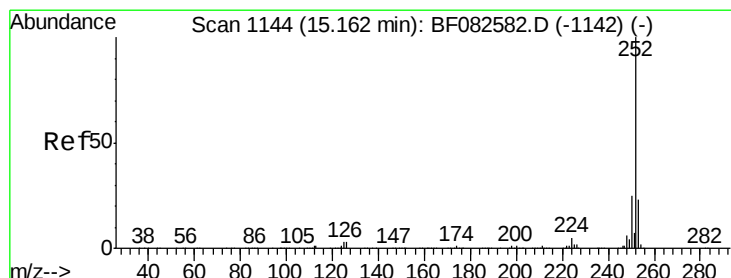
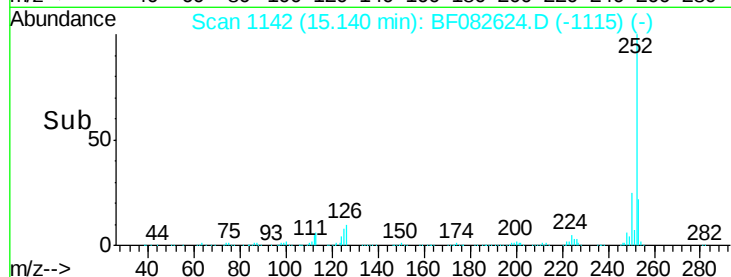
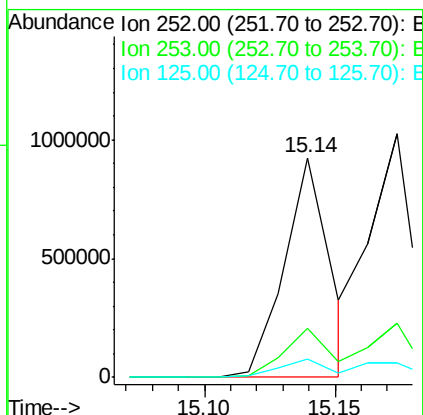
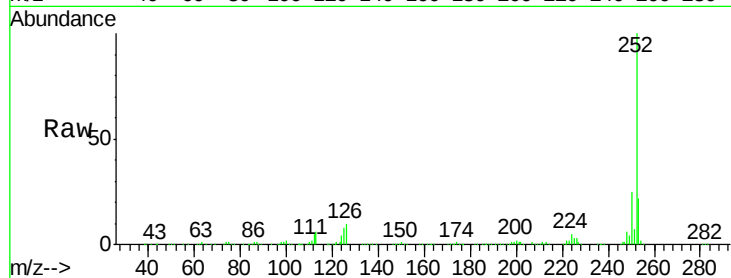




#87
Benzo(b)fluoranthene
Concen: 31.97 ng
RT: 15.14 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

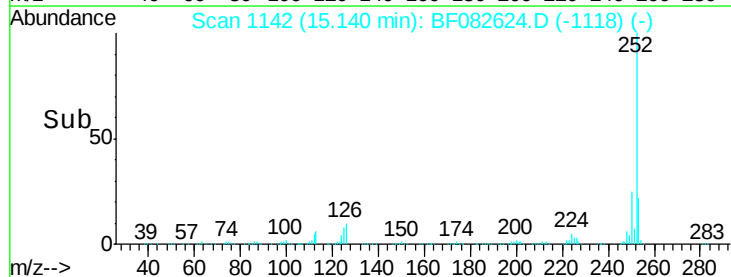
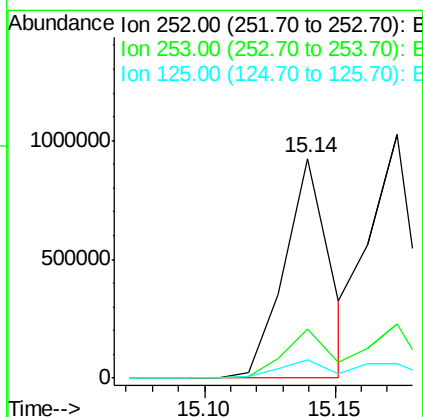
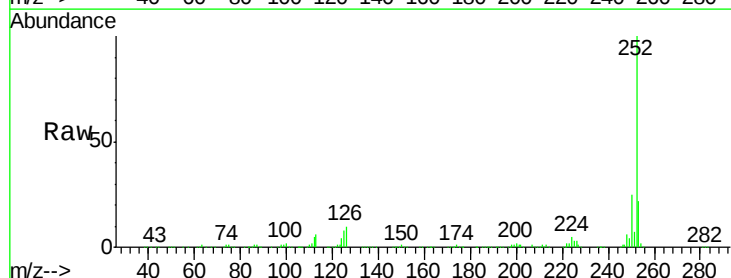
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

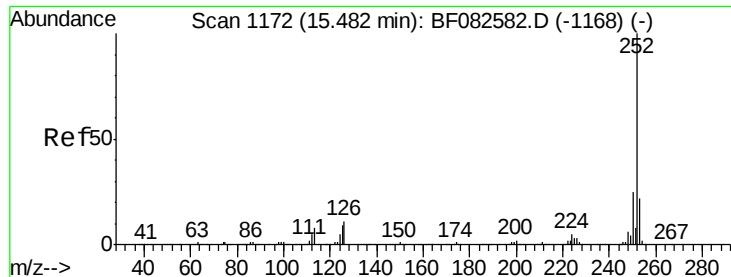
Tgt Ion:252 Resp: 1114271
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.2 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 41.96 ng
RT: 15.14 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Tgt Ion:252 Resp: 1114271
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.2 3.5 5.3#

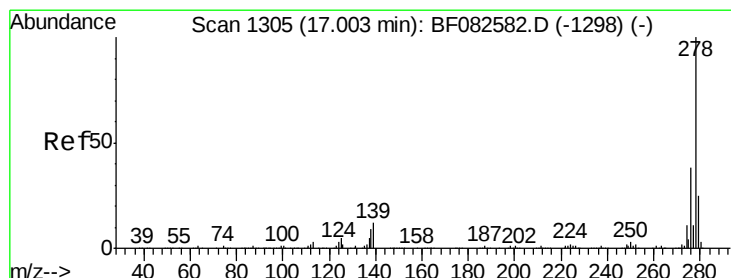
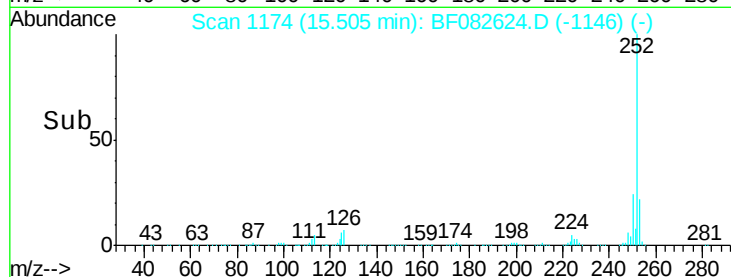
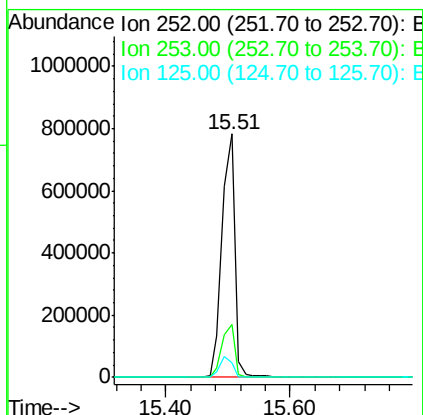
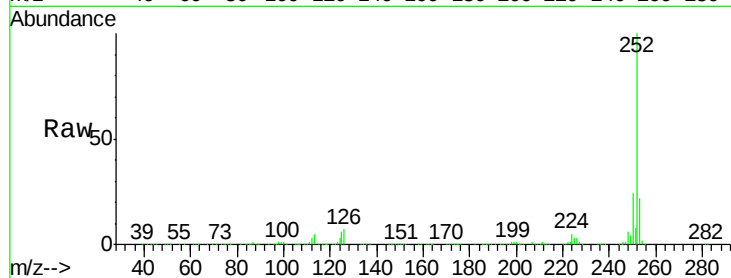




#89
Benzo(a)pyrene
Concen: 40.41 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

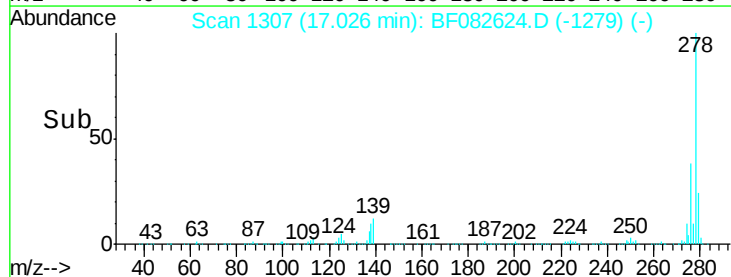
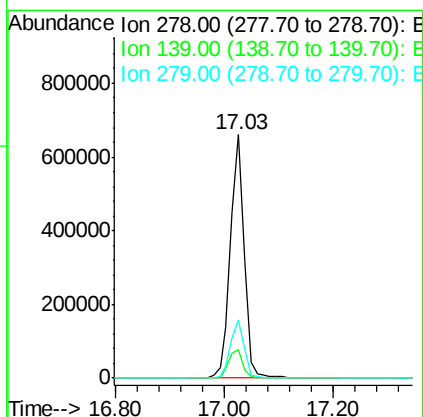
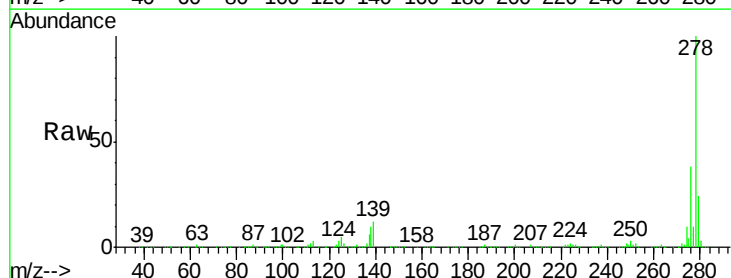
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

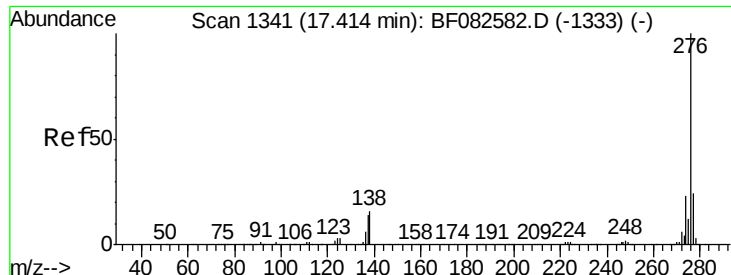
Tgt Ion:252 Resp: 1109264
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 5.8 7.1 10.7#



#90
Dibenzo(a,h)anthracene
Concen: 45.39 ng
RT: 17.03 min Scan# 1307
Delta R.T. 0.02 min
Lab File: BF082624.D
Acq: 31 Oct 2015 16:32

Tgt Ion:278 Resp: 1162652
Ion Ratio Lower Upper
278 100
139 11.6 9.9 14.9
279 23.8 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 45.13 ng

RT: 17.44 min Scan# 1343

Delta R.T. 0.02 min

Lab File: BF082624.D

Acq: 31 Oct 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

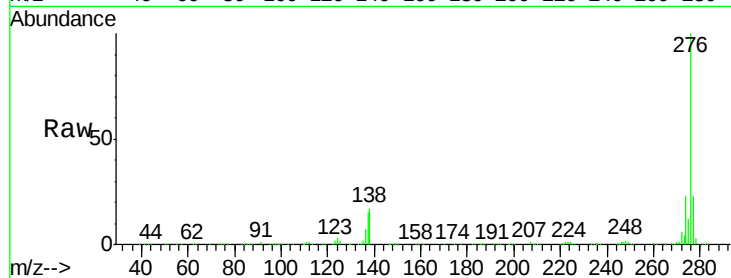
Tgt Ion:276 Resp: 1120385

Ion Ratio Lower Upper

276 100

277 23.0 19.2 28.8

138 16.5 13.1 19.7



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

