

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010716\
 Data File : BF084315.D
 Acq On : 7 Jan 2016 19:47
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 08 00:12:02 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	303334	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1240956	20.00	ng	-0.03
38) Acenaphthene-d10	9.92	164	594141	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	1036844	20.00	ng	-0.03
75) Chrysene-d12	14.03	240	841739	20.00	ng	-0.03
86) Perylene-d12	15.46	264	702376	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1353019	72.15	ng	-0.02
7) Phenol-d6	6.52	99	1945037	82.58	ng	-0.01
23) Nitrobenzene-d5	7.45	82	1840165	82.53	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	489925	81.68	ng	-0.03
44) 2-Fluorobiphenyl	9.24	172	2751668	81.19	ng	-0.02
78) Terphenyl-d14	12.98	244	2440614	64.72	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	359051	40.42	ng	# 76
3) Pyridine	3.17	79	964966	38.96	ng	# 70
4) n-Nitrosodimethylamine	3.14	42	507238	39.90	ng	# 79
6) Aniline	6.53	93	1262740	36.65	ng	# 49
8) 2-Chlorophenol	6.66	128	880177	41.37	ng	# 92
9) Benzaldehyde	6.42	77	619298	40.38	ng	# 98
10) Phenol	6.53	94	1156673	43.19	ng	# 76
11) bis(2-Chloroethyl)ether	6.61	93	905968	43.67	ng	# 88
12) 1,3-Dichlorobenzene	7.05	146	832611	37.93	ng	# 98
13) 1,4-Dichlorobenzene	6.89	146	898899	40.84	ng	# 97
14) 1,2-Dichlorobenzene	7.05	146	832681	39.50	ng	# 95
15) Benzyl Alcohol	7.01	79	773285	39.03	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1383021	36.61	ng	# 86
17) 2-Methylphenol	7.14	107	721163	40.44	ng	# 95
18) Hexachloroethane	7.38	117	344640	39.16	ng	# 88
19) n-Nitroso-di-n-propylamine	7.30	70	646589	40.55	ng	# 77
20) 3+4-Methylphenols	7.29	107	824247	39.32	ng	# 37
22) Acetophenone	7.29	105	1159385	38.85	ng	# 91
24) Nitrobenzene	7.46	77	836260	36.98	ng	# 95
25) Isophorone	7.70	82	1670981	39.18	ng	# 98
26) 2-Nitrophenol	7.78	139	483065	46.93	ng	# 97
27) 2,4-Dimethylphenol	7.82	122	873116	41.91	ng	# 91
28) bis(2-Chloroethoxy)methane	7.92	93	1116108	42.85	ng	# 97
29) 2,4-Dichlorophenol	8.02	162	656648	37.84	ng	# 96
30) 1,2,4-Trichlorobenzene	8.10	180	713769	39.84	ng	# 97
31) Naphthalene	8.18	128	2095871	37.23	ng	# 98
32) Benzoic acid	7.94	122	378550	30.82	ng	# 93
33) 4-Chloroaniline	8.24	127	1137963	44.09	ng	# 94
34) Hexachlorobutadiene	8.30	225	424574	41.23	ng	# 98
35) Caprolactam	8.61	113	222313	38.00	ng	# 44
36) 4-Chloro-3-methylphenol	8.72	107	718049	36.94	ng	# 91
37) 2-Methylnaphthalene	8.86	142	1543479	38.19	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	685372	40.13	ng	# 98
40) Hexachlorocyclopentadiene	9.02	237	401303	38.92	ng	# 97

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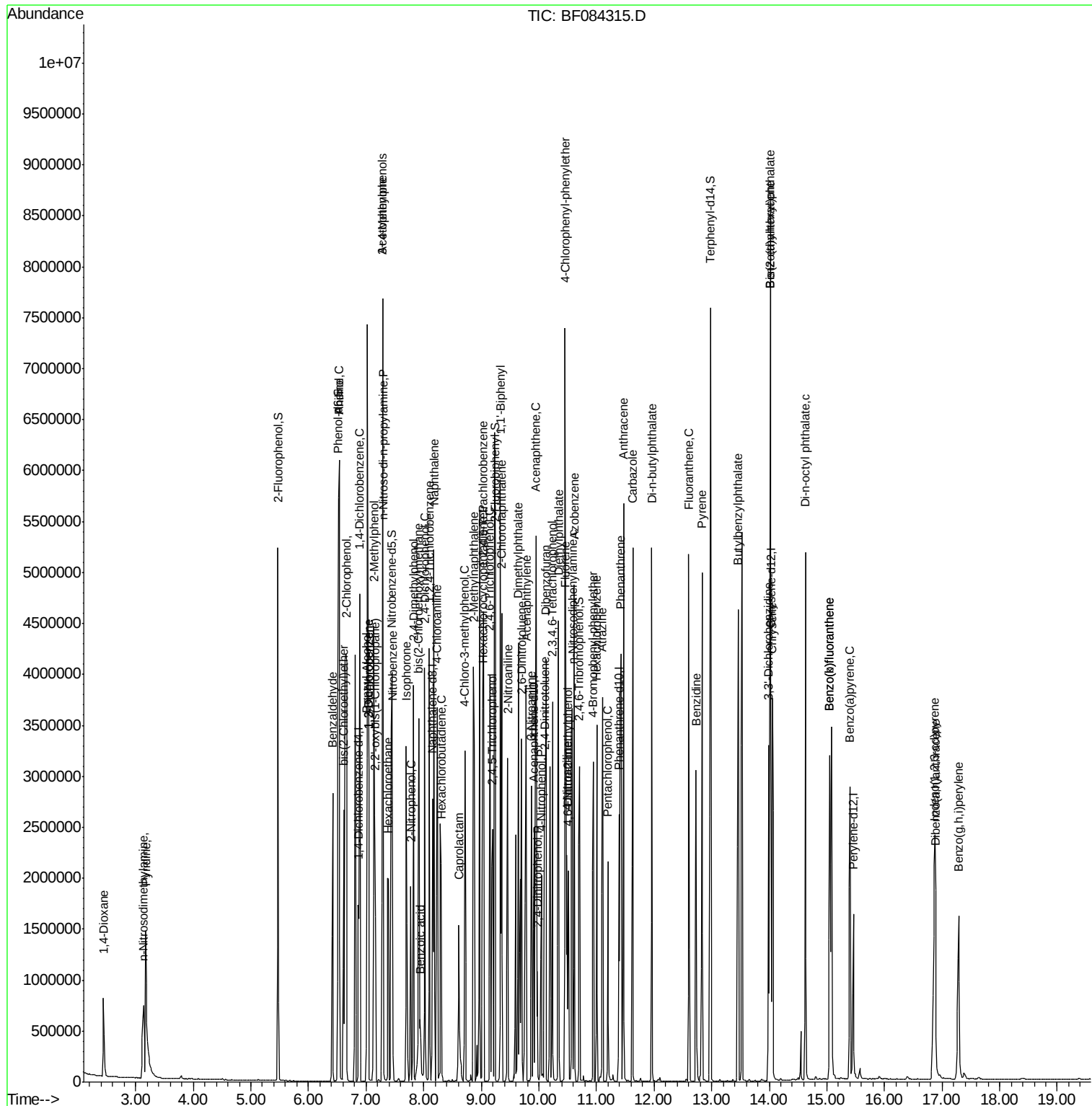
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	476891	37.32	ng	96
43) 2,4,5-Trichlorophenol	9.20	196	505289	41.25	ng	98
45) 1,1'-Biphenyl	9.33	154	1686411	35.71	ng	99
46) 2-Chloronaphthalene	9.36	162	1328014	35.80	ng	97
47) 2-Nitroaniline	9.46	65	558412	45.61	ng	95
48) Acenaphthylene	9.78	152	2216579	40.45	ng	97
49) Dimethylphthalate	9.64	163	1549810	36.49	ng	# 90
50) 2,6-Dinitrotoluene	9.70	165	338722	36.36	ng	# 50
51) Acenaphthene	9.95	154	1544885	42.03	ng	97
52) 3-Nitroaniline	9.87	138	406154	35.18	ng	95
53) 2,4-Dinitrophenol	9.97	184	164592	43.19	ng	92
54) Dibenzofuran	10.12	168	1986353	41.49	ng	96
55) 4-Nitrophenol	10.04	139	374912	44.74	ng	91
56) 2,4-Dinitrotoluene	10.10	165	440791	37.39	ng	# 84
57) Fluorene	10.46	166	1528299	41.32	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	382953	36.61	ng	95
59) Diethylphthalate	10.34	149	1627175	38.85	ng	97
60) 4-Chlorophenyl-phenylether	10.45	204	691649	44.43	ng	97
61) 4-Nitroaniline	10.49	138	418988	40.72	ng	94
62) Azobenzene	10.61	77	1825378	39.74	ng	92
64) 4,6-Dinitro-2-methylphenol	10.51	198	254035	40.10	ng	92
65) n-Nitrosodiphenylamine	10.58	169	1360141	41.03	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	493574	44.23	ng	96
67) Hexachlorobenzene	11.00	284	466867	37.17	ng	# 80
68) Atrazine	11.10	200	479110	44.16	ng	98
69) Pentachlorophenol	11.20	266	218348	33.53	ng	96
70) Phenanthrene	11.42	178	2345466	43.25	ng	97
71) Anthracene	11.47	178	2067085	38.88	ng	97
72) Carbazole	11.63	167	2125564	40.90	ng	98
73) Di-n-butylphthalate	11.96	149	2494286	45.20	ng	# 95
74) Fluoranthene	12.60	202	2160409	38.13	ng	98
76) Benzidine	12.73	184	1030724	34.15	ng	100
77) Pyrene	12.83	202	2219526	33.60	ng	97
79) Butylbenzylphthalate	13.46	149	1186018	41.49	ng	# 94
80) Benzo(a)anthracene	14.02	228	1803749	36.50	ng	97
81) 3,3'-Dichlorobenzidine	13.99	252	652764	37.84	ng	# 94
82) Chrysene	14.05	228	1759213	37.04	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	1440478	39.89	ng	# 95
84) Di-n-octyl phthalate	14.63	149	2282186	37.43	ng	# 86
85) Indeno(1,2,3-cd)pyrene	16.87	276	1619876	43.03	ng	100
87) Benzo(b)fluoranthene	15.05	252	1590764	34.62	ng	# 96
88) Benzo(k)fluoranthene	15.05	252	1590764	42.33	ng	99
89) Benzo(a)pyrene	15.40	252	1537783	39.46	ng	98
90) Dibenzo(a,h)anthracene	16.89	278	1332571	39.74	ng	# 95
91) Benzo(g,h,i)perylene	17.29	276	1374939	39.59	ng	99

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

```
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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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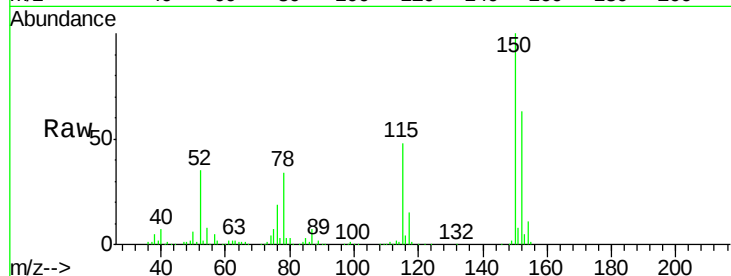


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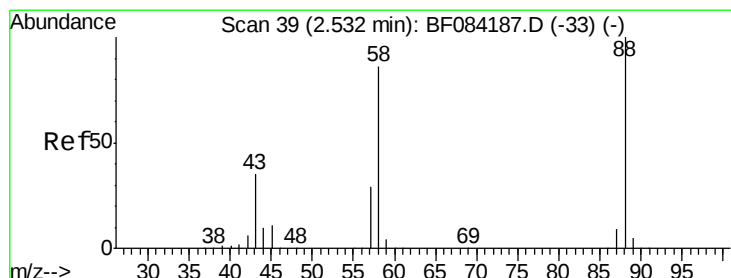
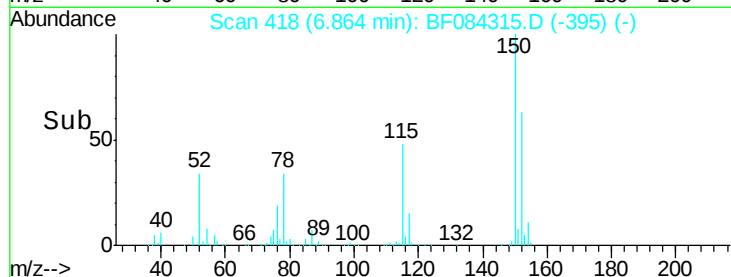
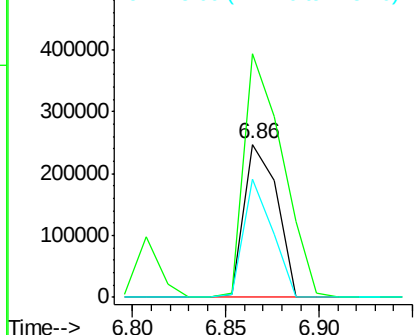
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 303334
Ion Ratio Lower Upper
152 100
150 159.4 123.0 184.4
115 77.1 51.4 77.2



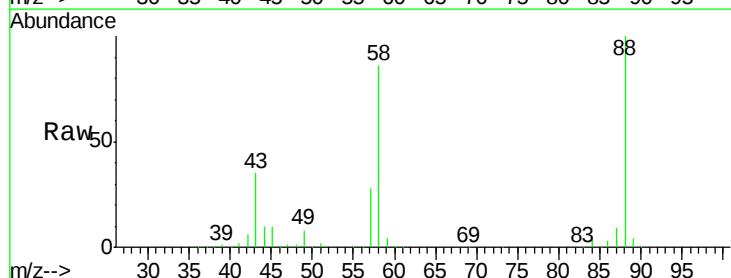
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



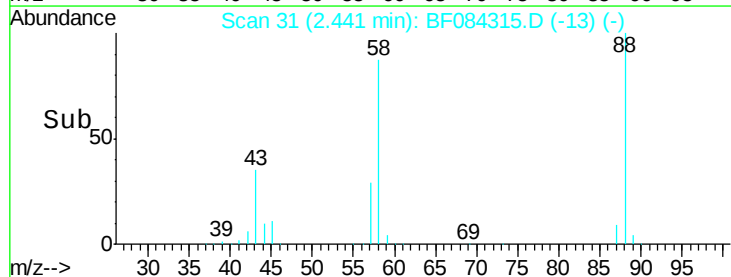
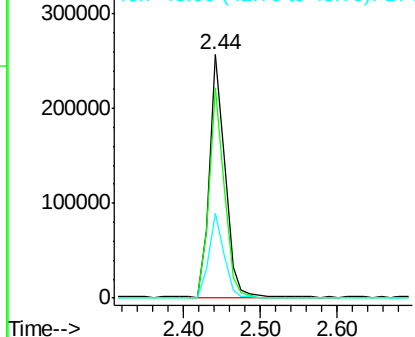
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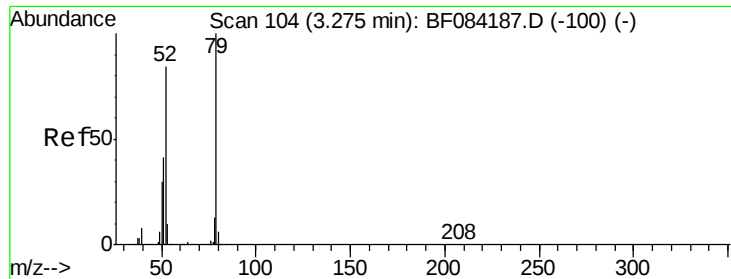
1,4-Dioxane
Concen: 40.42 ng
RT: 2.44 min Scan# 31
Delta R.T. -0.09 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 88 Resp: 359051
Ion Ratio Lower Upper
88 100
58 84.4 51.2 76.8#
43 33.6 19.5 29.3#



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

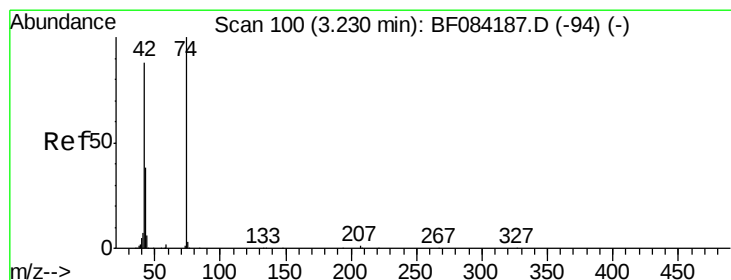
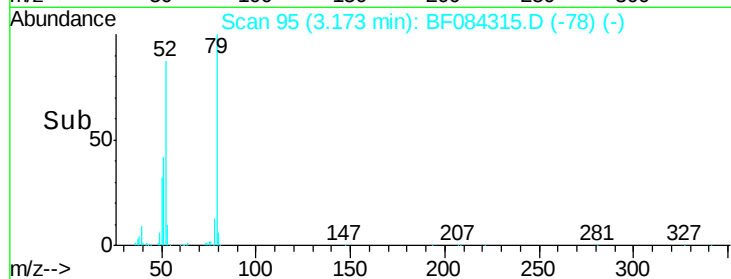
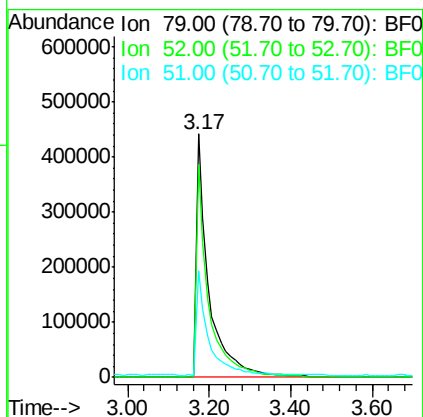
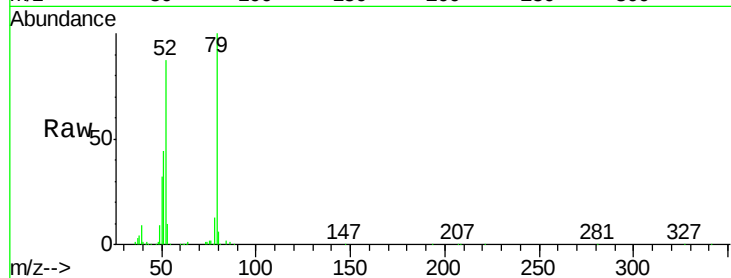




#3
 Pyridine
 Concen: 38.96 ng
 RT: 3.17 min Scan# 95
 Delta R.T. -0.10 min
 Lab File: BF084315.D
 Acq: 7 Jan 2016 19:47

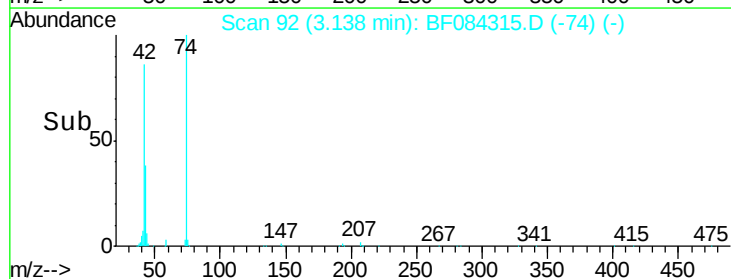
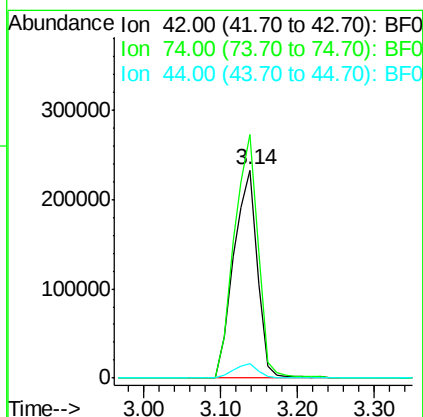
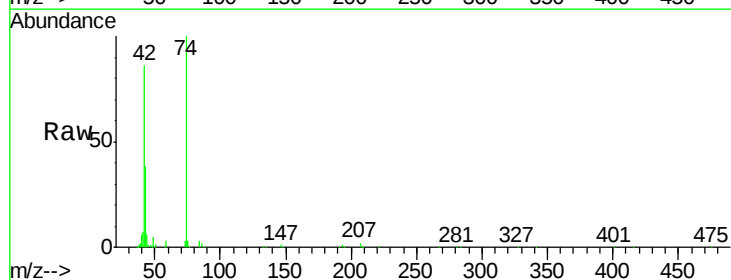
Instrument :
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 ClientSampleId :
 SSTDCCC040EC

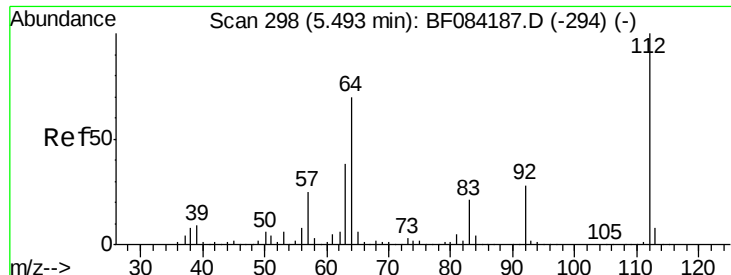
Tgt Ion: 79 Resp: 964966
 Ion Ratio Lower Upper
 79 100
 52 87.3 49.0 73.4#
 51 43.6 25.2 37.8#



#4
 n-Nitrosodimethylamine
 Concen: 39.90 ng
 RT: 3.14 min Scan# 92
 Delta R.T. -0.09 min
 Lab File: BF084315.D
 Acq: 7 Jan 2016 19:47

Tgt Ion: 42 Resp: 507238
 Ion Ratio Lower Upper
 42 100
 74 116.9 115.7 173.5
 44 7.0 5.1 7.7





#5

2-Fluorophenol

Concen: 72.15 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.02 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

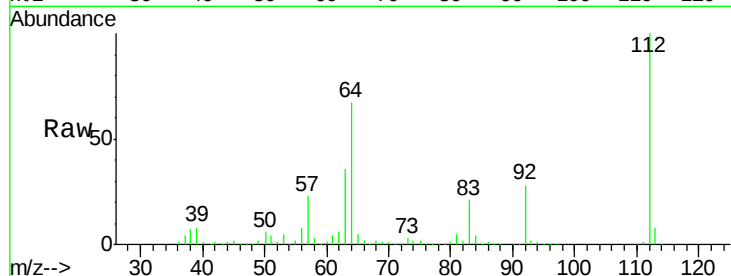
Tgt Ion: 112 Resp: 1353019

Ion Ratio Lower Upper

112 100

64 67.3 36.6 55.0#

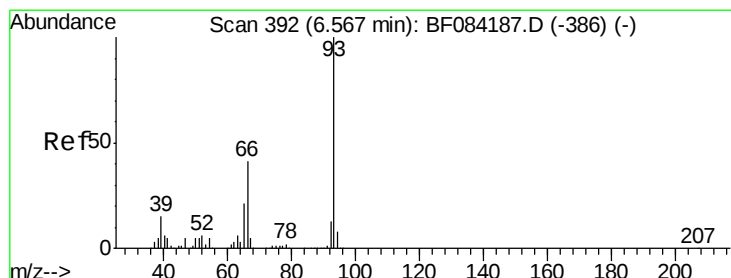
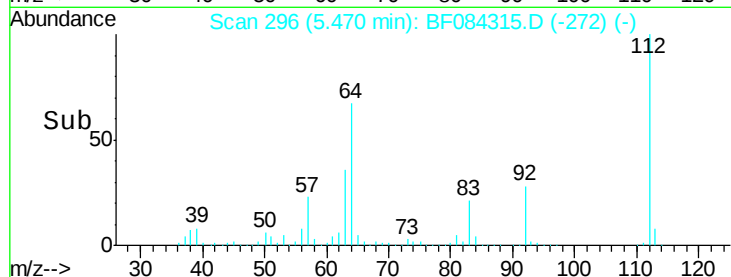
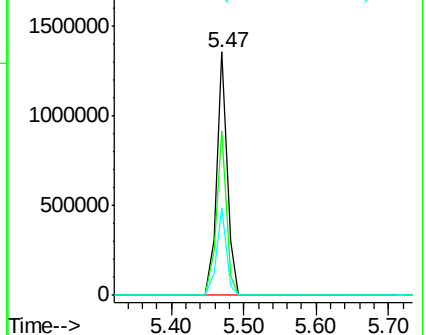
63 36.1 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.65 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

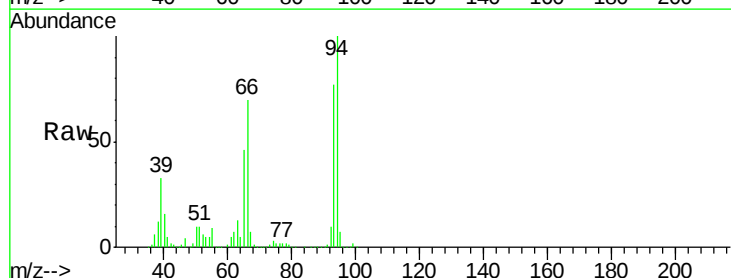
Tgt Ion: 93 Resp: 1262740

Ion Ratio Lower Upper

93 100

66 91.3 44.9 67.3#

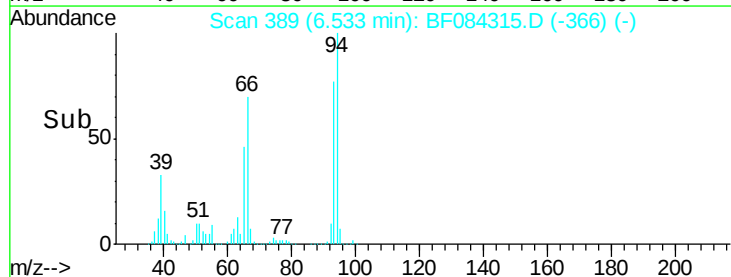
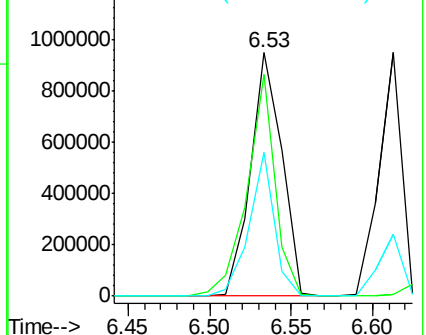
65 59.2 23.7 35.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.58 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

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ClientSampleId :

SSTDCCC040EC

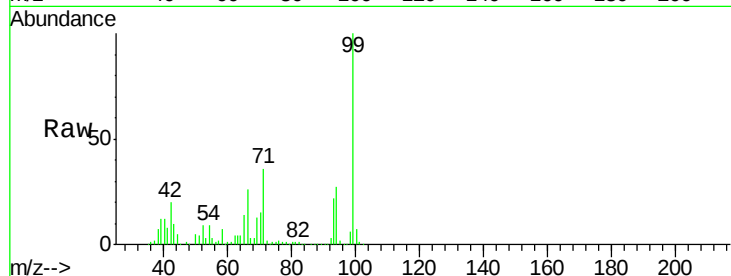
Tgt Ion: 99 Resp: 1945037

Ion Ratio Lower Upper

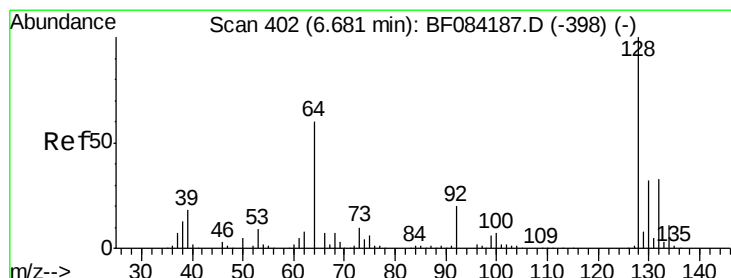
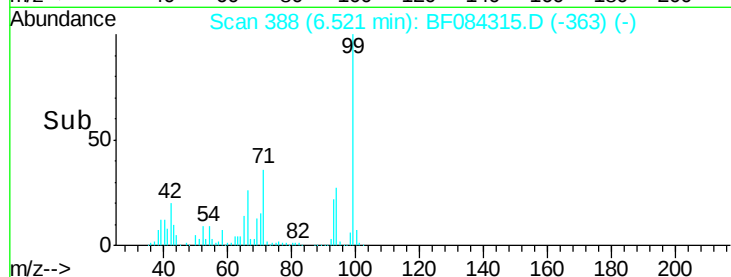
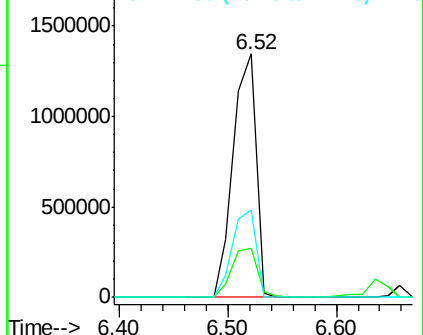
99 100

42 20.2 12.8 19.2#

71 35.9 30.9 46.3



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



#8

2-Chlorophenol

Concen: 41.37 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

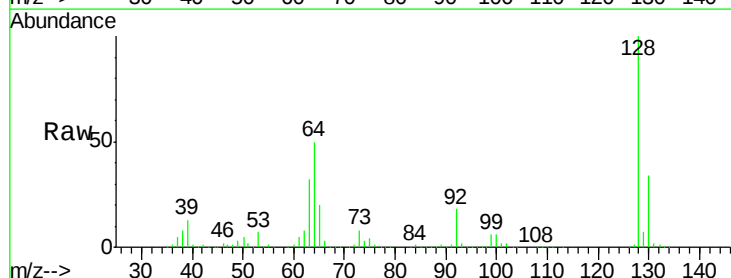
Tgt Ion: 128 Resp: 880177

Ion Ratio Lower Upper

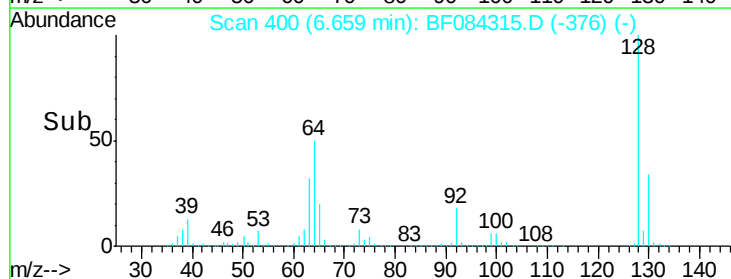
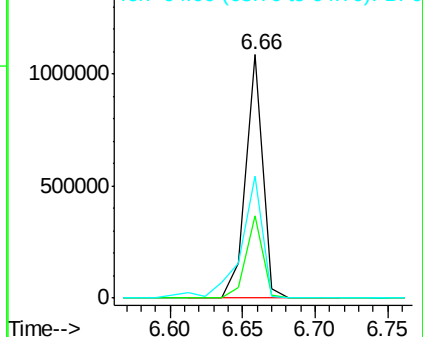
128 100

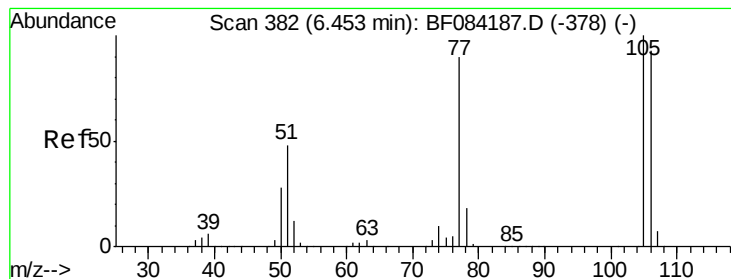
130 34.0 11.6 51.6

64 50.3 23.8 63.8



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: 40.38 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

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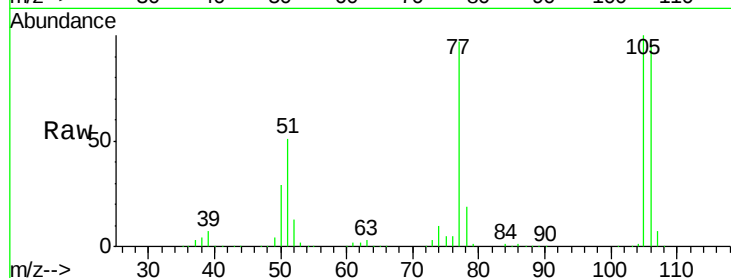
Tgt Ion: 77 Resp: 619298

Ion Ratio Lower Upper

77 100

105 103.4 83.0 123.0

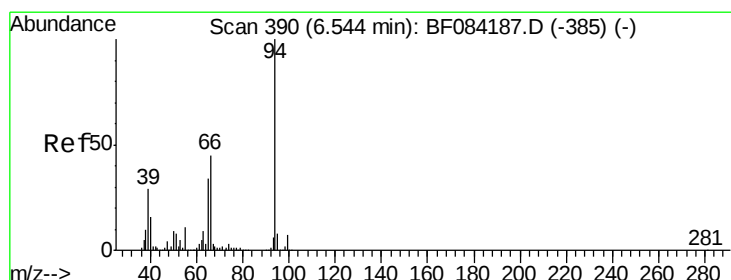
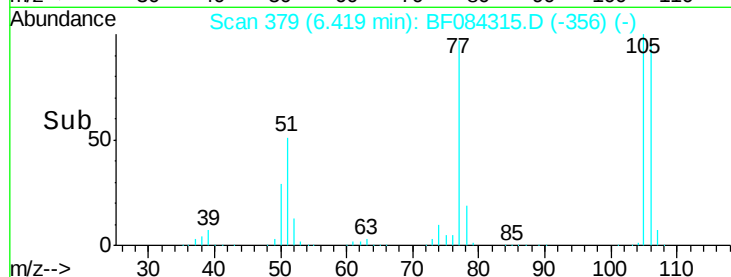
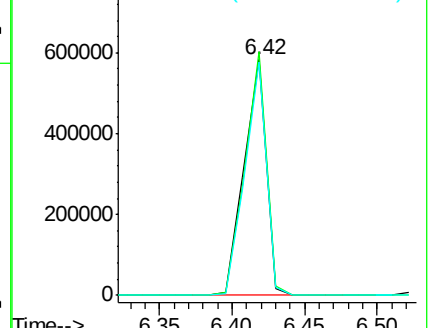
106 98.9 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.19 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

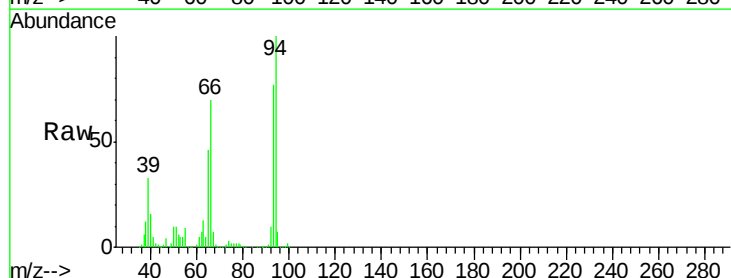
Tgt Ion: 94 Resp: 1156673

Ion Ratio Lower Upper

94 100

65 45.6 12.9 52.9

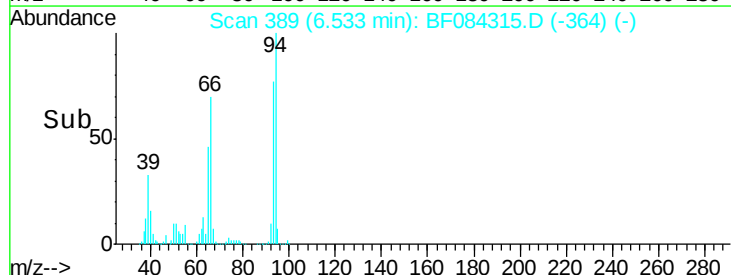
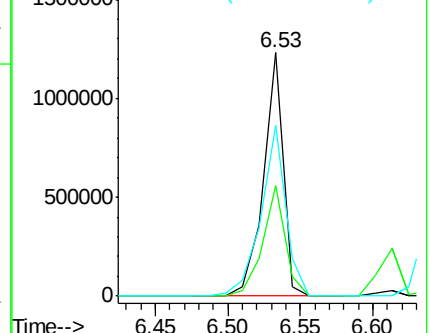
66 70.3 32.7 72.7



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.67 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.02 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

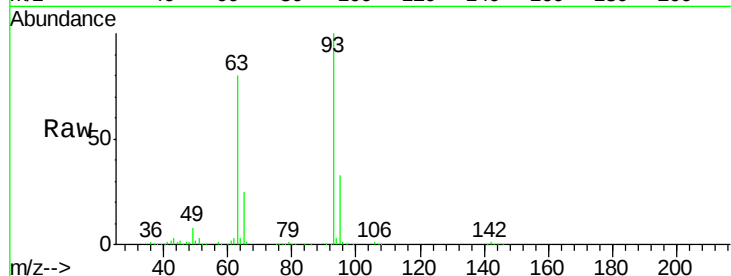
Tgt Ion: 93 Resp: 905968

Ion Ratio Lower Upper

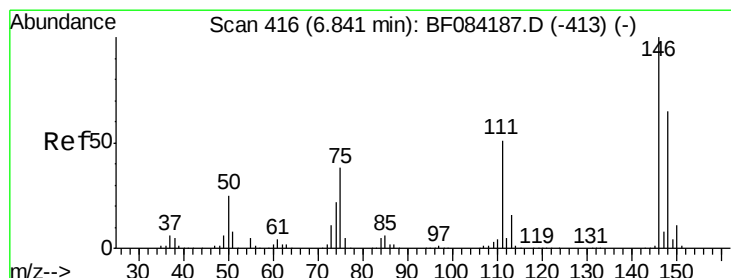
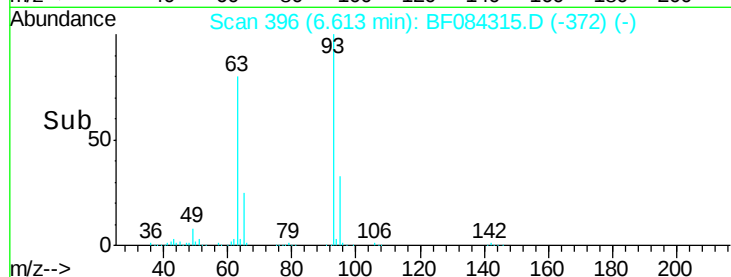
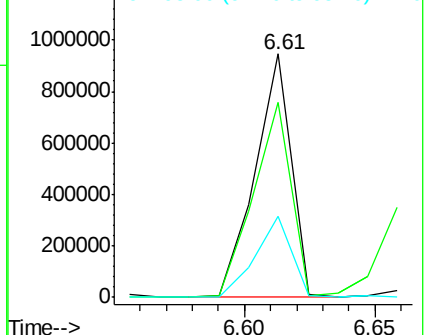
93 100

63 79.9 45.9 85.9

95 33.4 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 37.93 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.21 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

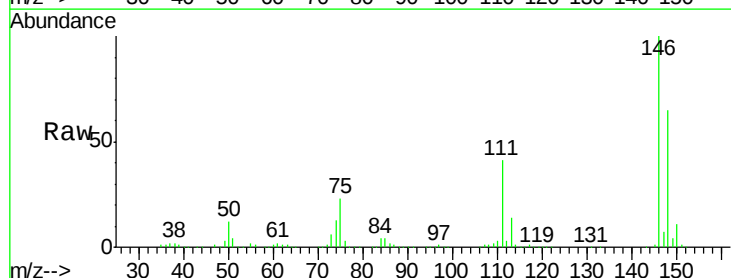
Tgt Ion: 146 Resp: 832611

Ion Ratio Lower Upper

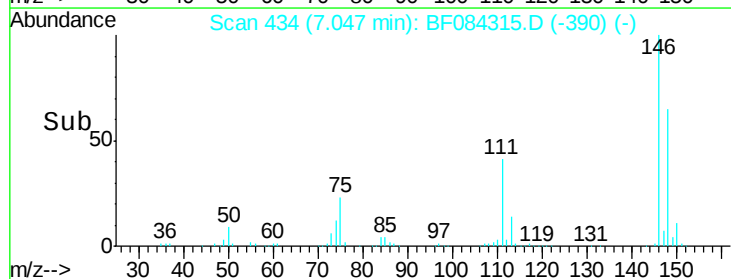
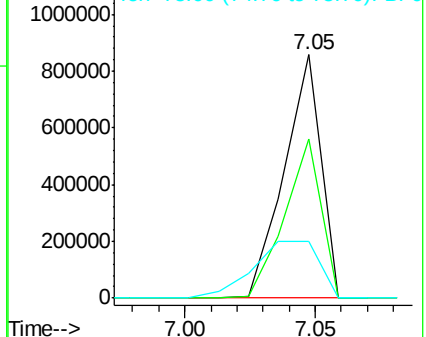
146 100

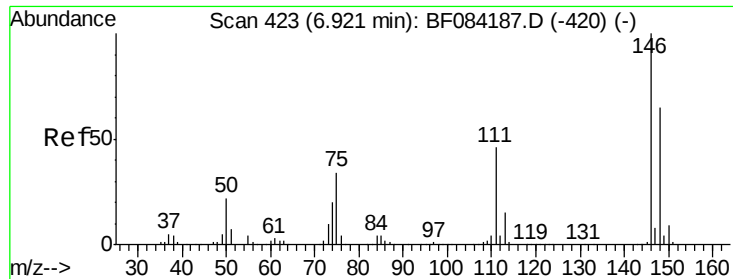
148 65.5 51.9 77.9

75 23.3 20.5 30.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

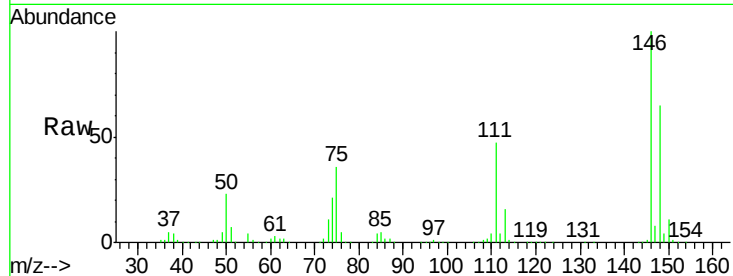




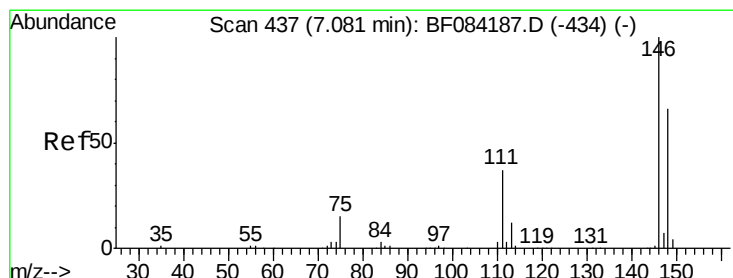
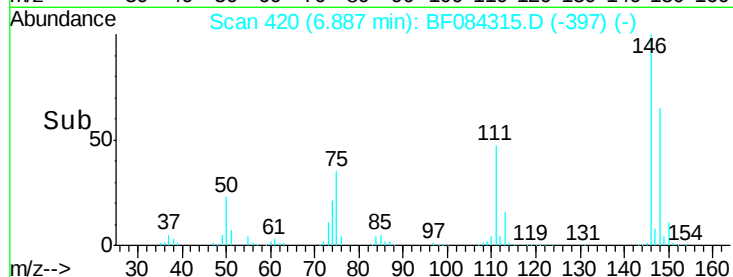
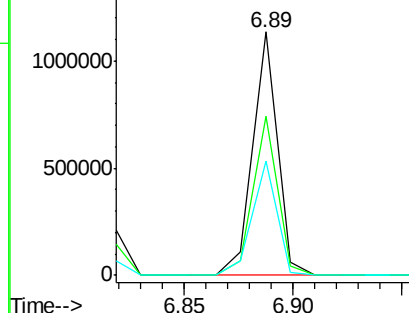
#13
 1,4-Dichlorobenzene
 Concen: 40.84 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.03 min
 Lab File: BF084315.D
 Acq: 7 Jan 2016 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 898899
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.9 77.9
 111 47.1 41.6 62.4

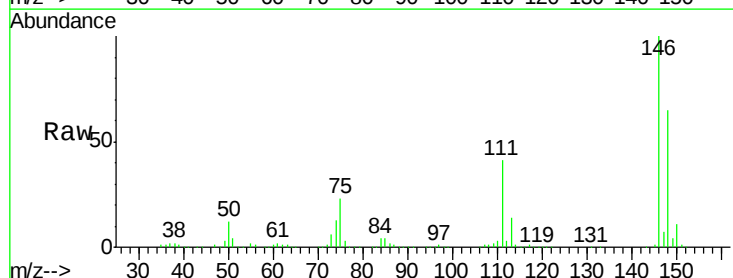


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

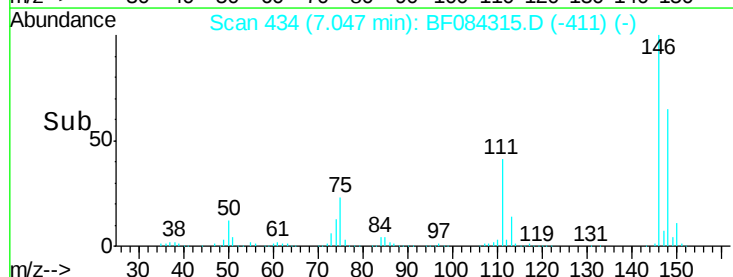
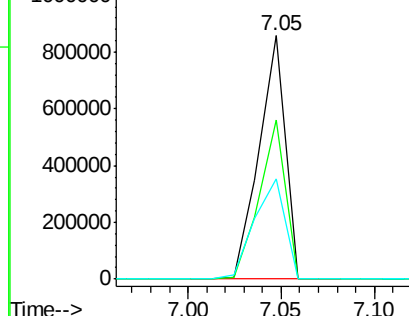


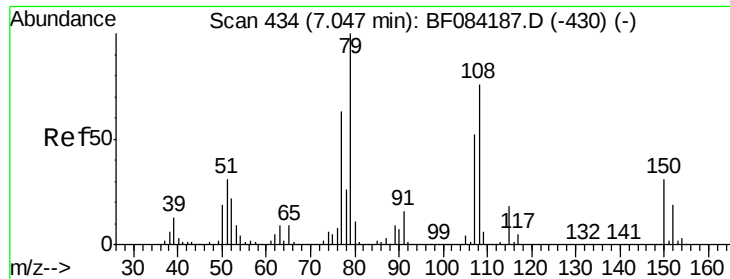
#14
 1,2-Dichlorobenzene
 Concen: 39.50 ng
 RT: 7.05 min Scan# 434
 Delta R.T. -0.03 min
 Lab File: BF084315.D
 Acq: 7 Jan 2016 19:47

Tgt Ion:146 Resp: 832681
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.6 77.4
 111 41.1 38.0 57.0



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





#15

Benzyl Alcohol

Concen: 39.03 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

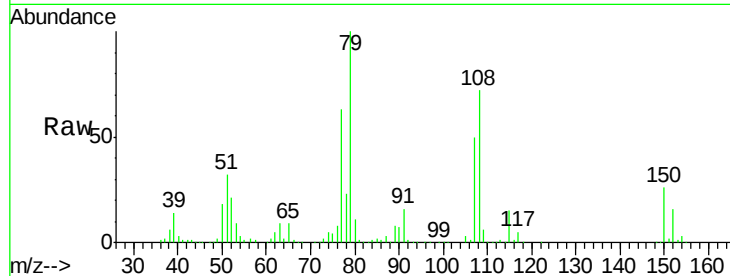
Tgt Ion: 79 Resp: 773285

Ion Ratio Lower Upper

79 100

108 71.8 69.0 103.4

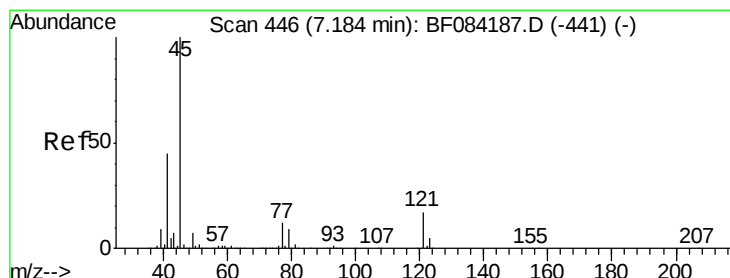
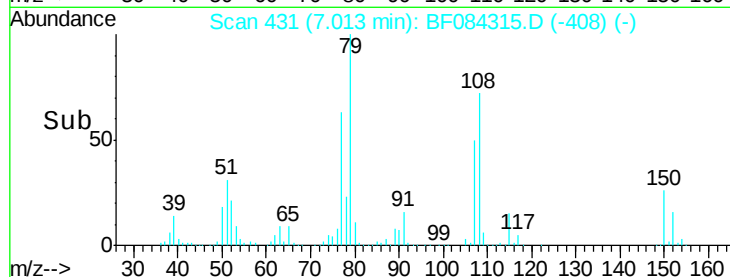
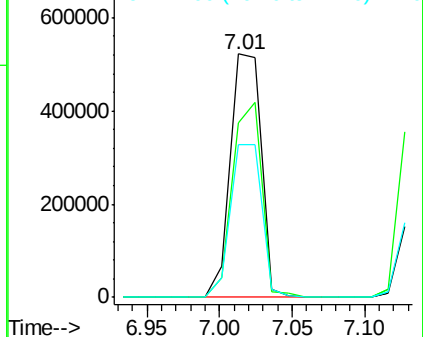
77 62.7 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.61 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

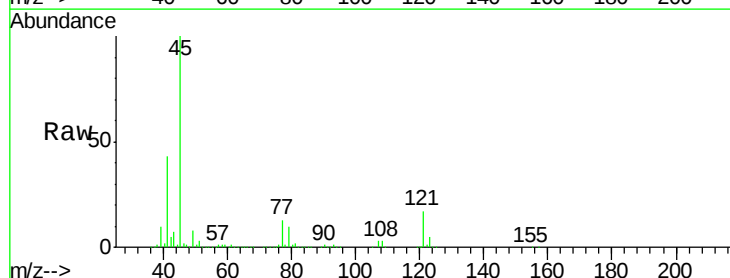
Tgt Ion: 45 Resp: 1383021

Ion Ratio Lower Upper

45 100

77 12.8 0.0 39.6

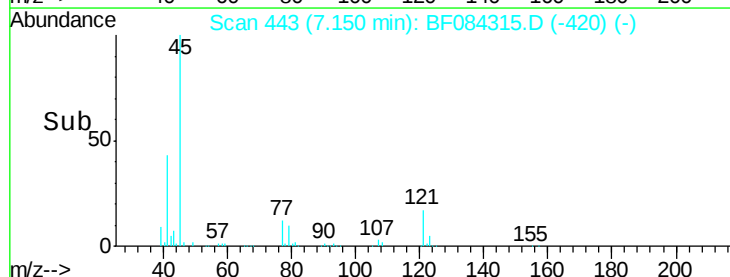
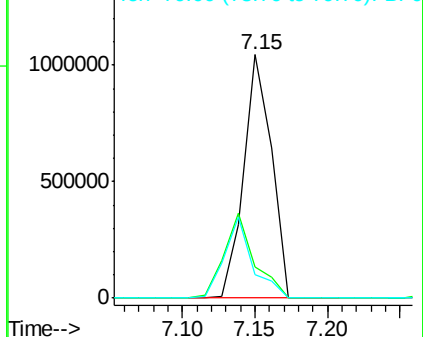
79 9.7 0.0 35.0

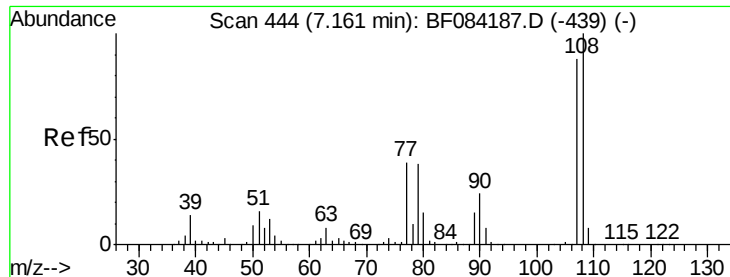


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

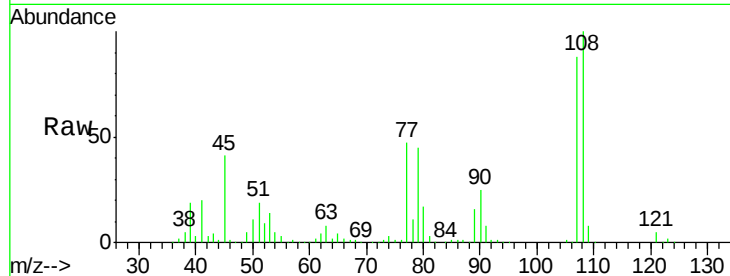




#17
2-Methylphenol
Concen: 40.44 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.8	134.6
77	52.7	35.7	53.5
79	50.9	35.7	53.5



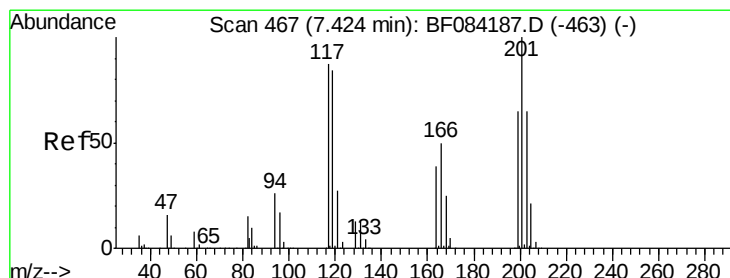
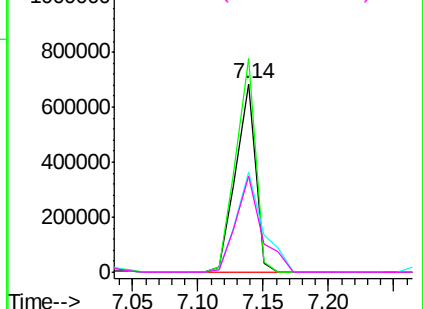
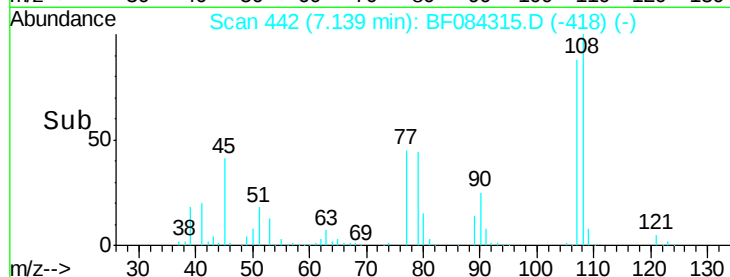
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

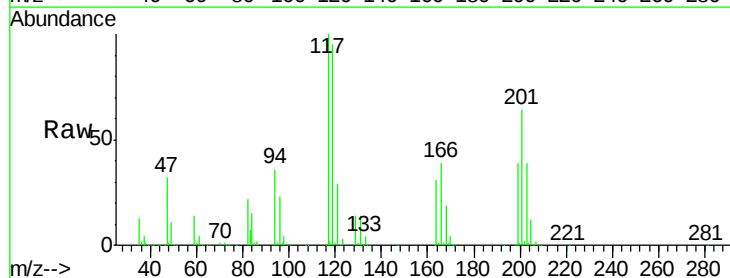
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 39.16 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.05 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.0
201	63.6	68.6	103.0#

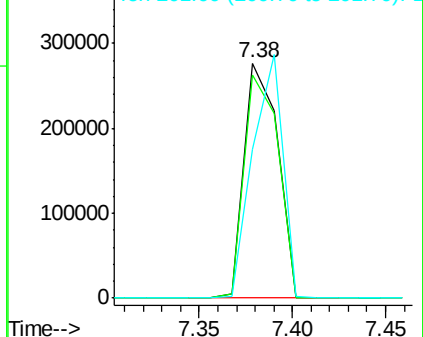
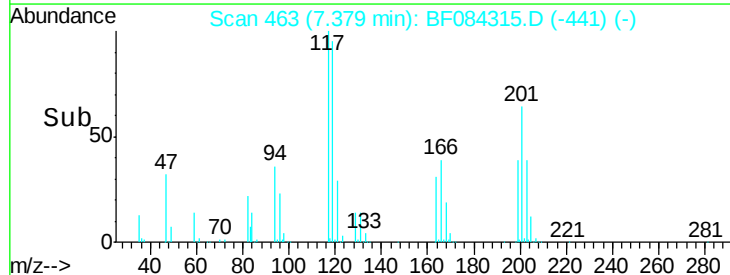


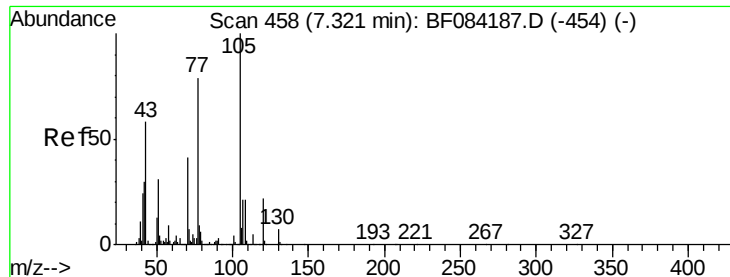
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

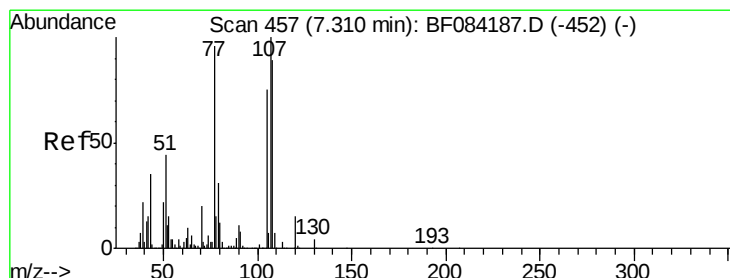
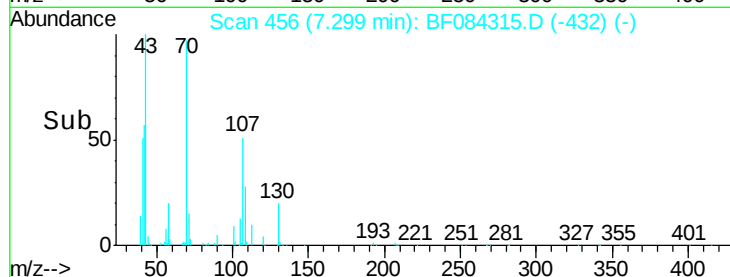
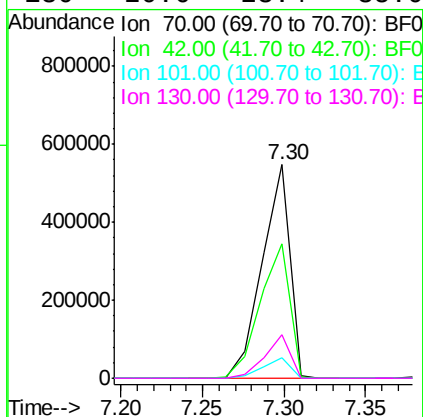
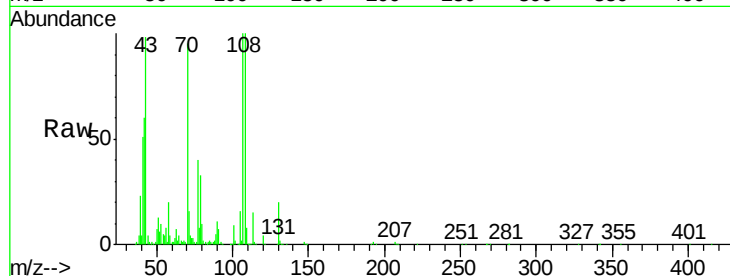




#19
n-Nitroso-di-n-propylamine
Concen: 40.55 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

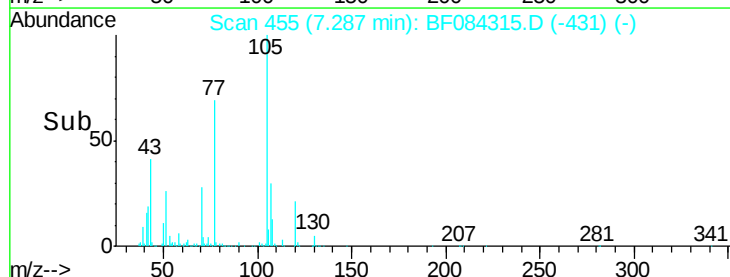
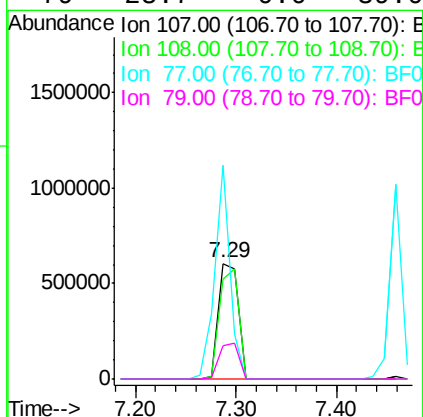
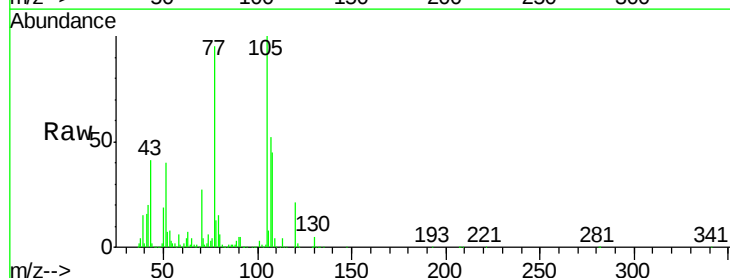
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 646589
Ion Ratio Lower Upper
70 100
42 62.9 33.3 49.9#
101 9.8 9.3 13.9
130 20.6 23.4 35.0#



#20
3+4-Methylphenols
Concen: 39.32 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 107 Resp: 824247
Ion Ratio Lower Upper
107 100
108 86.3 74.6 114.6
77 184.8 0.7 40.7#
79 28.7 0.0 39.0

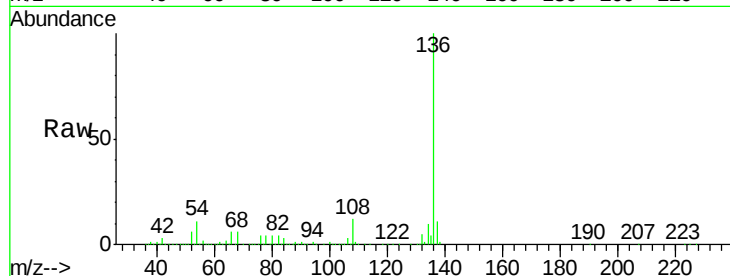




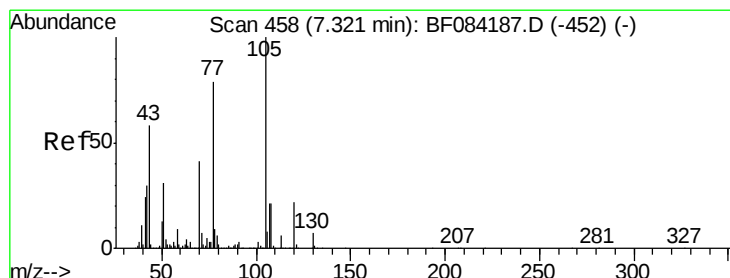
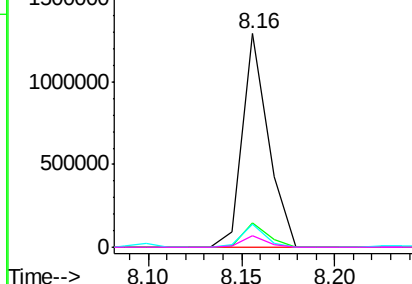
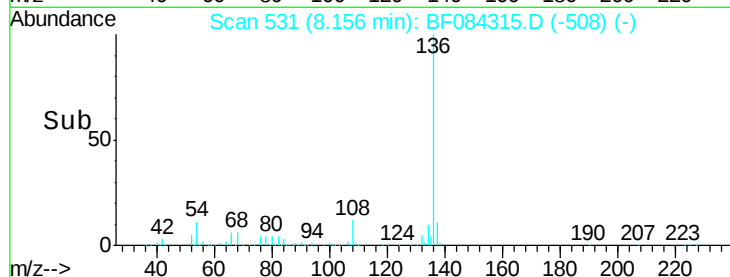
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	1240956
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	10.8	5.8	8.8#
68	5.6	4.2	6.2

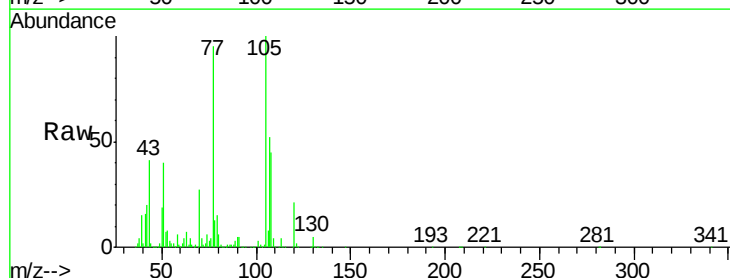


Abundance Ion 136.00 (135.70 to 136.70): E
2000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

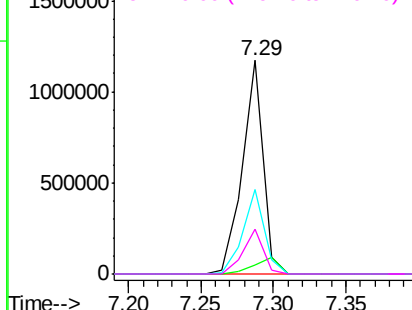
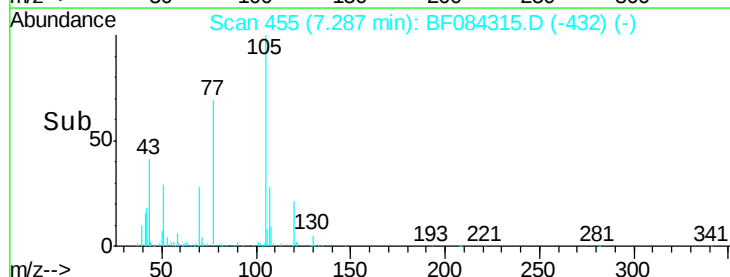


#22
Acetophenone
Concen: 38.85 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:	105	Resp:	1159385
Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.7	5.5
51	39.7	25.1	37.7#
120	21.1	16.6	25.0



Abundance Ion 105.00 (104.70 to 105.70): E
1500000
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

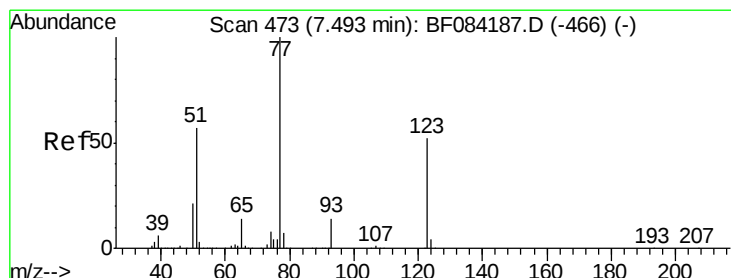
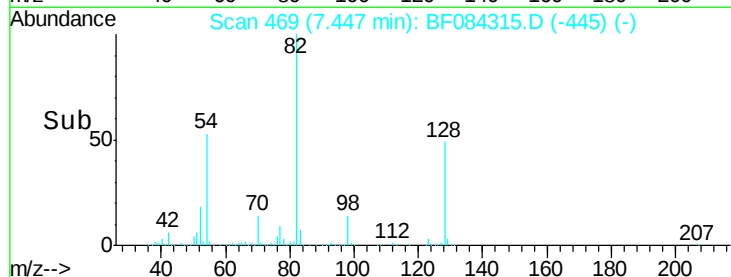
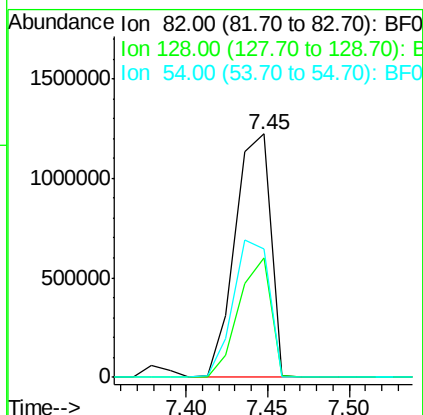
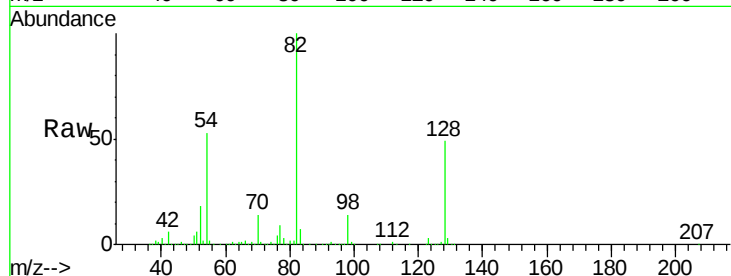




#23
 Nitrobenzene-d5
 Concen: 82.53 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.02 min
 Lab File: BF084315.D
 Acq: 7 Jan 2016 19:47

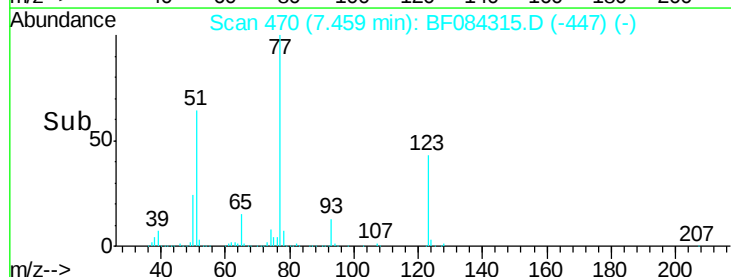
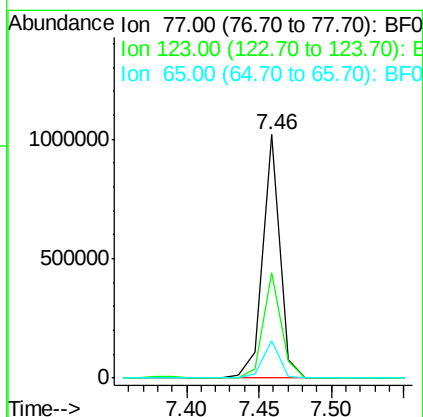
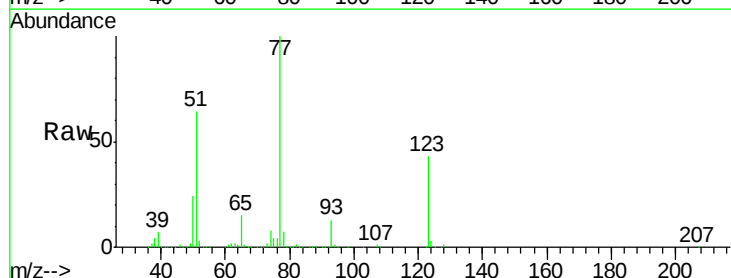
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

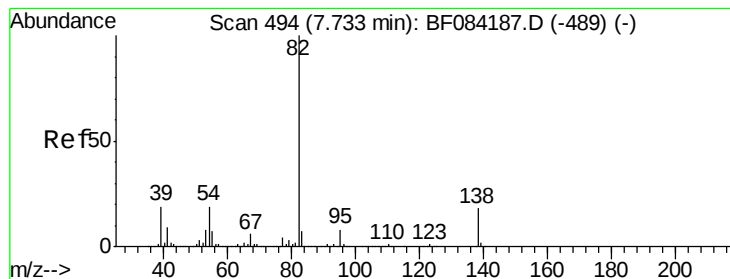
Tgt Ion: 82 Resp: 1840165
 Ion Ratio Lower Upper
 82 100
 128 49.3 34.6 51.8
 54 52.9 38.4 57.6



#24
 Nitrobenzene
 Concen: 36.98 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BF084315.D
 Acq: 7 Jan 2016 19:47

Tgt Ion: 77 Resp: 836260
 Ion Ratio Lower Upper
 77 100
 123 43.4 37.4 56.2
 65 15.2 10.9 16.3





#25

Isophorone

Concen: 39.18 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

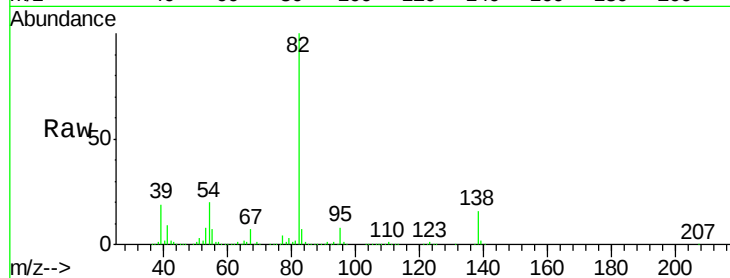
Tgt Ion: 82 Resp: 1670981

Ion Ratio Lower Upper

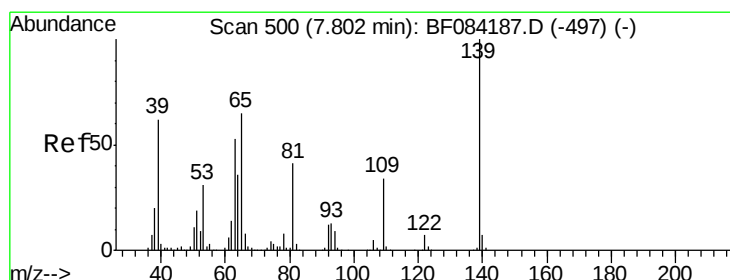
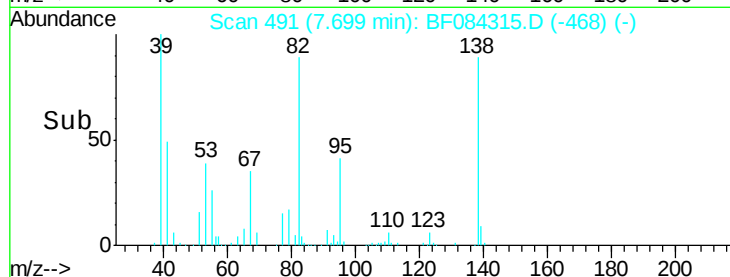
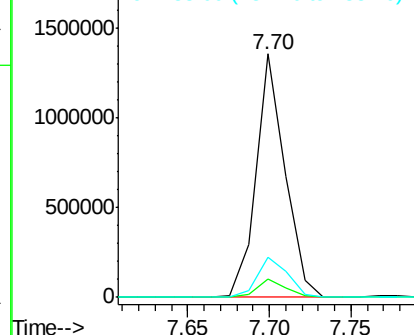
82 100

95 7.5 6.6 10.0

138 16.4 13.6 20.4



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



#26

2-Nitrophenol

Concen: 46.93 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.02 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

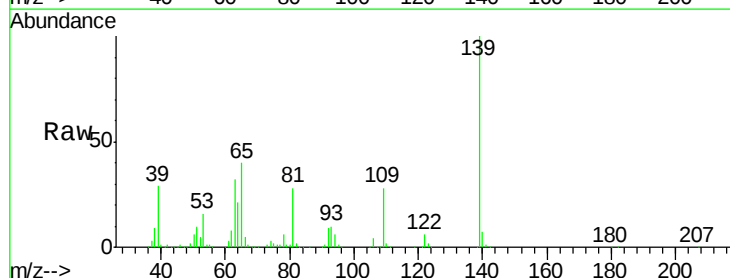
Tgt Ion: 139 Resp: 483065

Ion Ratio Lower Upper

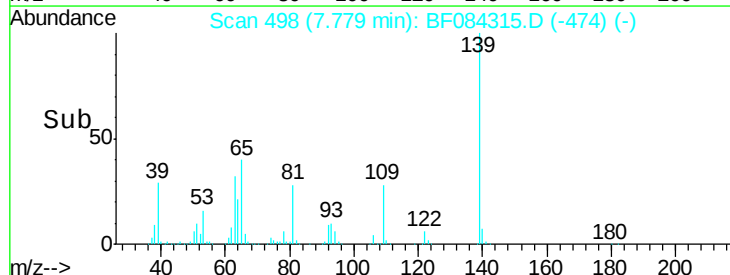
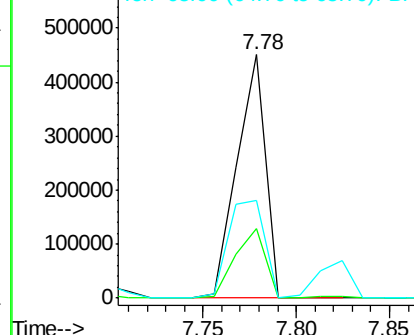
139 100

109 28.4 25.4 38.2

65 40.4 32.3 48.5



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

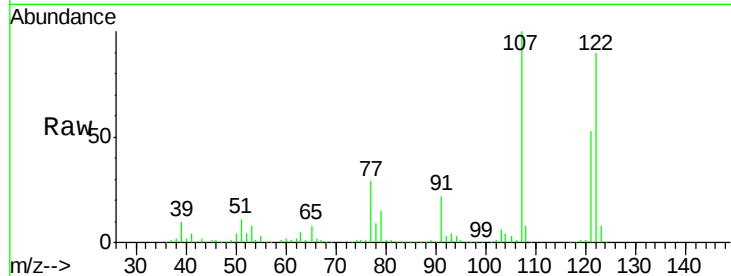




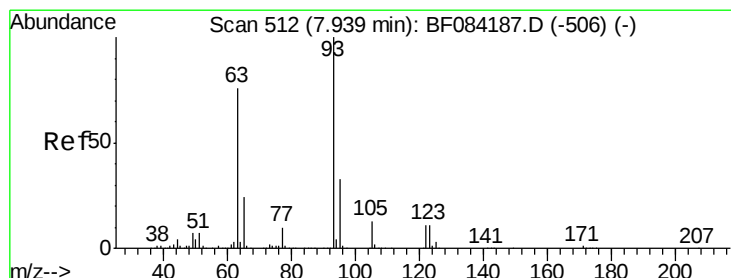
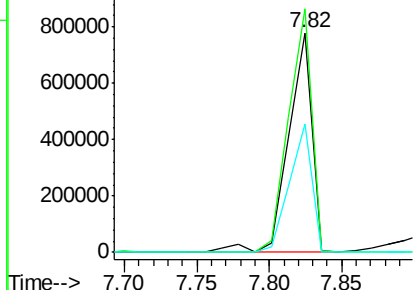
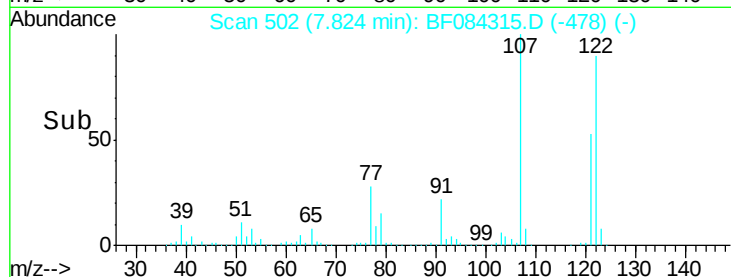
#27
 2,4-Dimethylphenol
 Concen: 41.91 ng
 RT: 7.82 min Scan# 502
 Delta R.T. -0.02 min
 Lab File: BF084315.D
 Acq: 7 Jan 2016 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:122 Resp: 873116
 Ion Ratio Lower Upper
 122 100
 107 110.7 99.1 148.7
 121 58.2 47.9 71.9

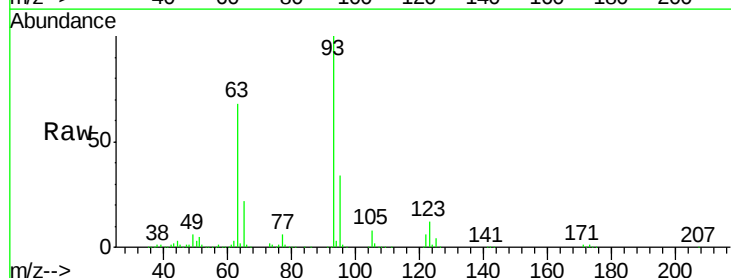


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

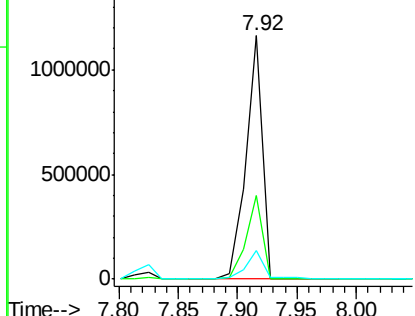
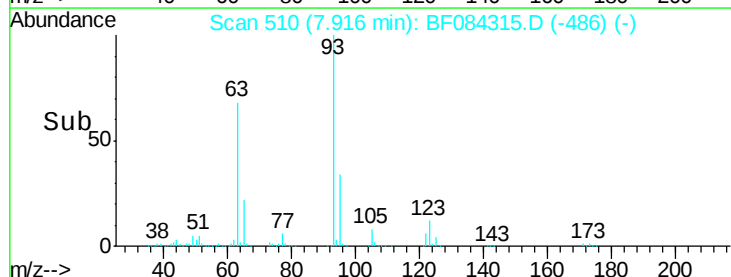


#28
 bis(2-Chloroethoxy)methane
 Concen: 42.85 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.02 min
 Lab File: BF084315.D
 Acq: 7 Jan 2016 19:47

Tgt Ion: 93 Resp: 1116108
 Ion Ratio Lower Upper
 93 100
 95 34.2 25.8 38.6
 123 12.0 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.84 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

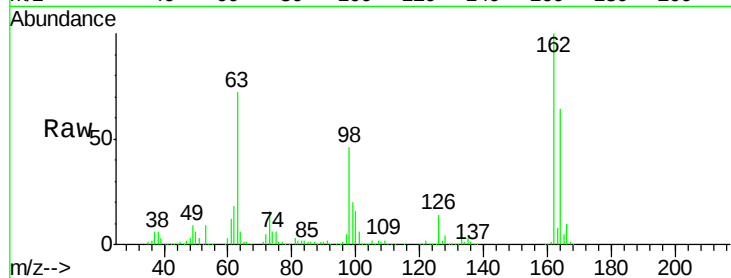
Tgt Ion:162 Resp: 656648

Ion Ratio Lower Upper

162 100

164 64.2 44.1 84.1

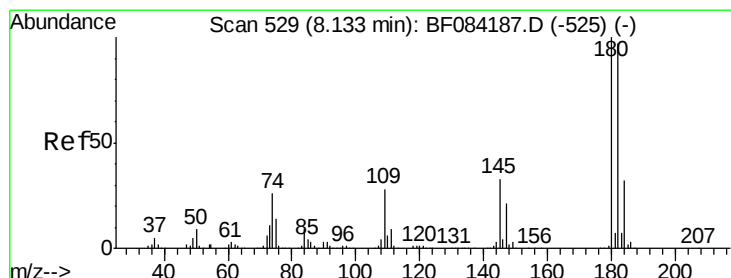
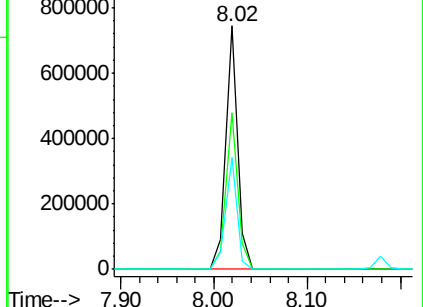
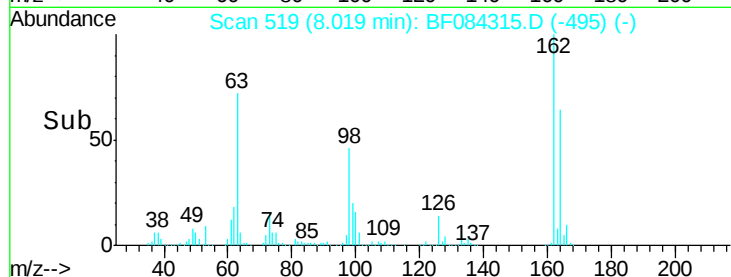
98 45.7 20.2 60.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.84 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

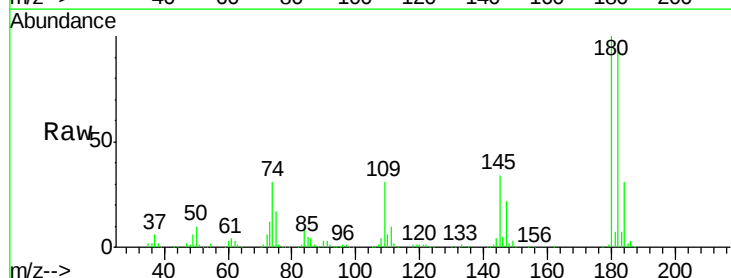
Tgt Ion:180 Resp: 713769

Ion Ratio Lower Upper

180 100

182 95.8 76.4 114.6

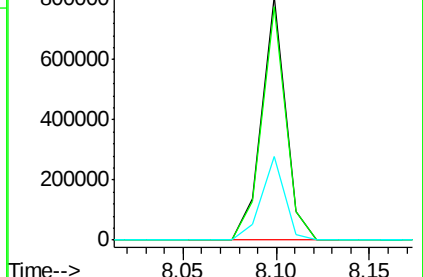
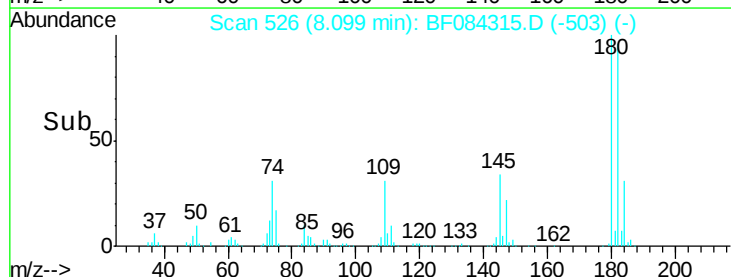
145 34.4 31.6 47.4

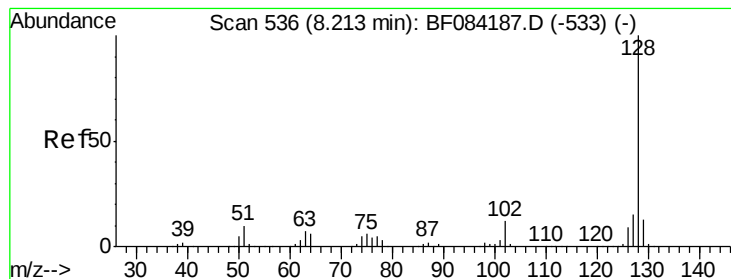


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.23 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

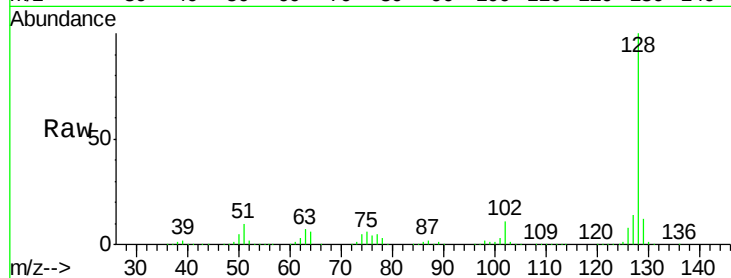
Tgt Ion:128 Resp: 2095871

Ion Ratio Lower Upper

128 100

129 12.3 9.1 13.7

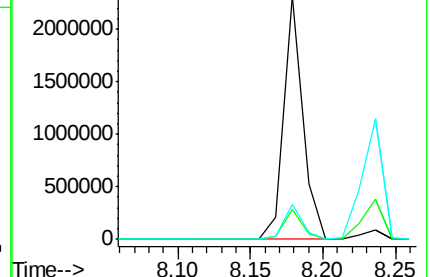
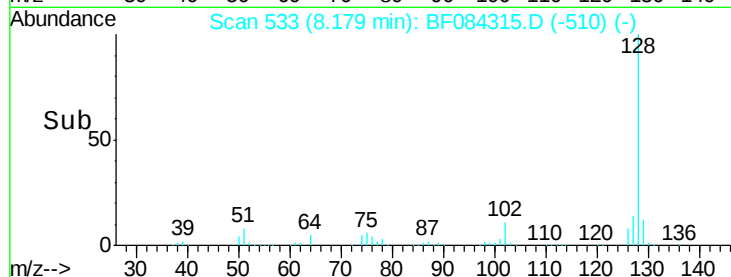
127 14.4 11.1 16.7



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: 30.82 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.02 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

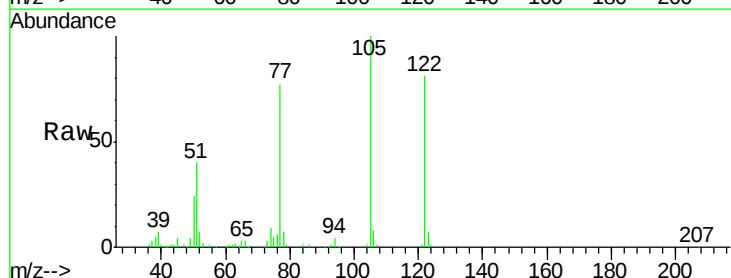
Tgt Ion:122 Resp: 378550

Ion Ratio Lower Upper

122 100

105 122.8 100.3 140.3

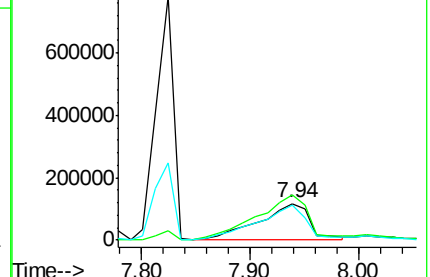
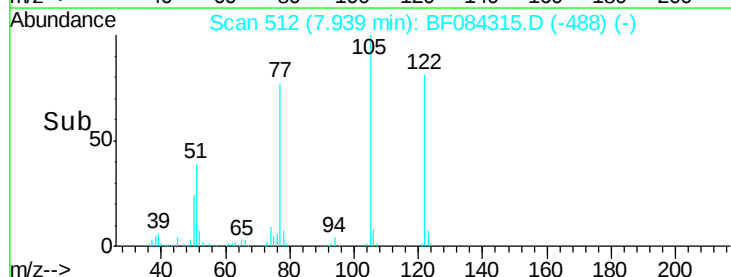
77 94.9 63.5 103.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

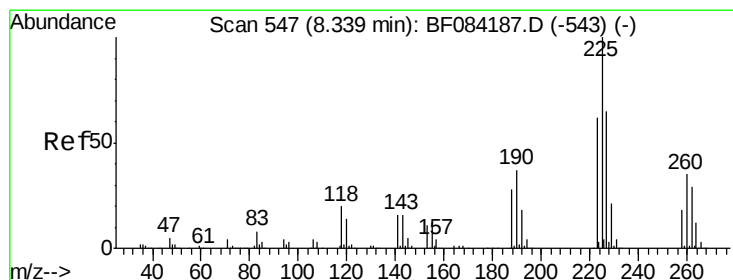
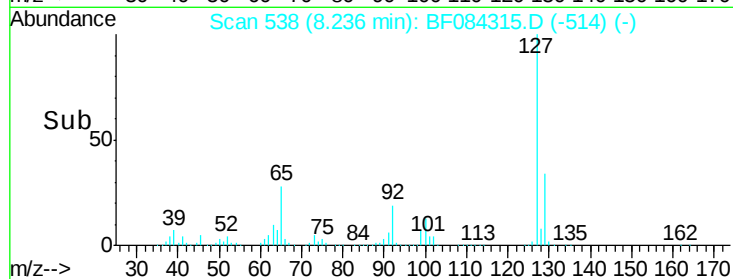
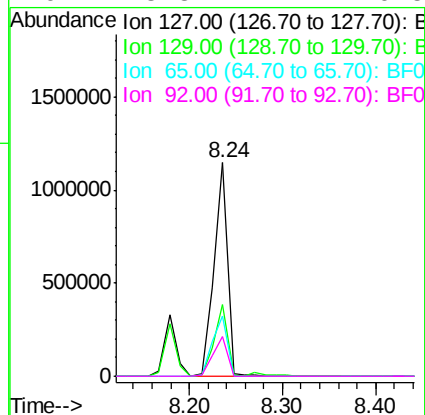
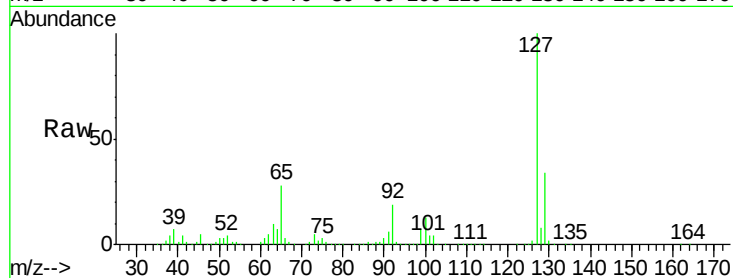




#33
4-Chloroaniline
Concen: 44.09 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

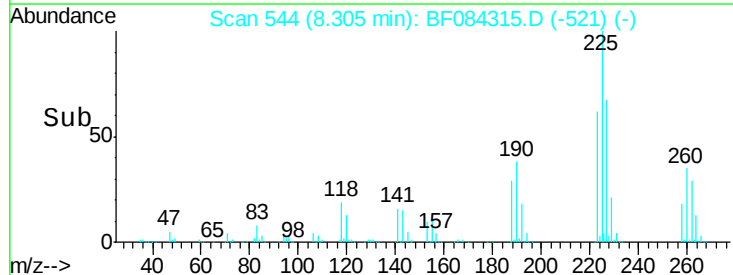
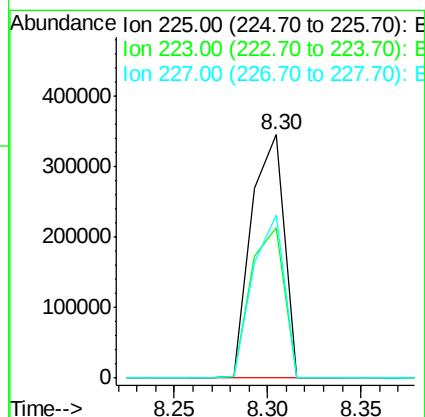
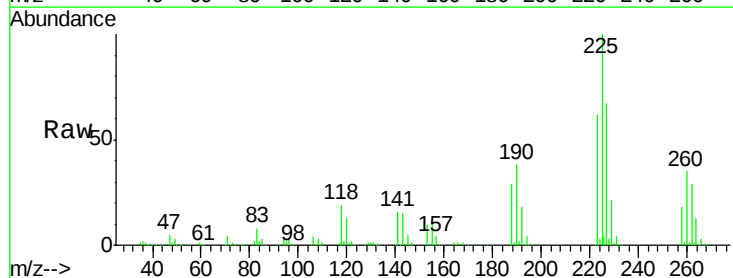
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

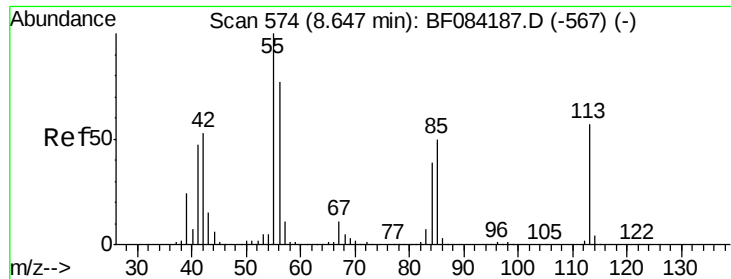
Tgt Ion:	127	Resp:	1137963
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.5	39.7
65	28.2	27.2	40.8
92	18.8	17.7	26.5



#34
Hexachlorobutadiene
Concen: 41.23 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:	225	Resp:	424574
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.4	74.0
227	66.9	50.8	76.2





#35

Caprolactam

Concen: 38.00 ng

RT: 8.61 min Scan# 571

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

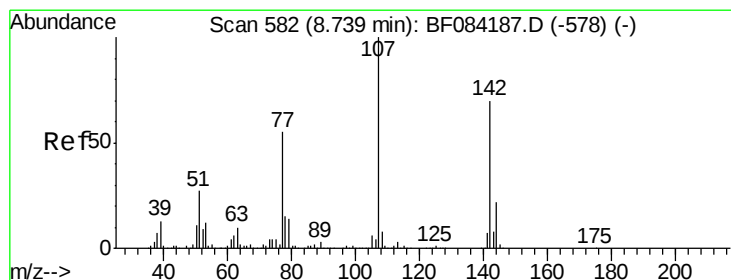
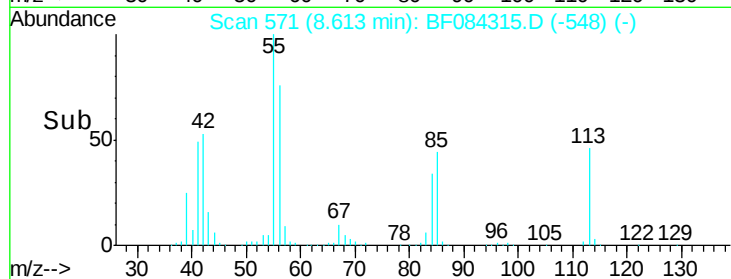
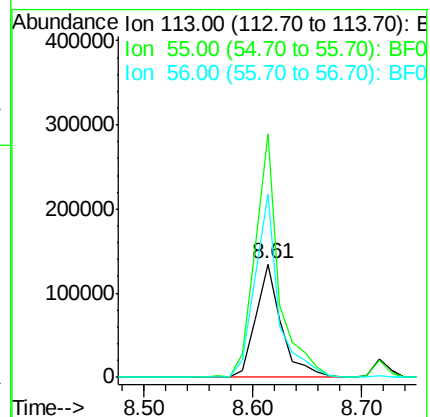
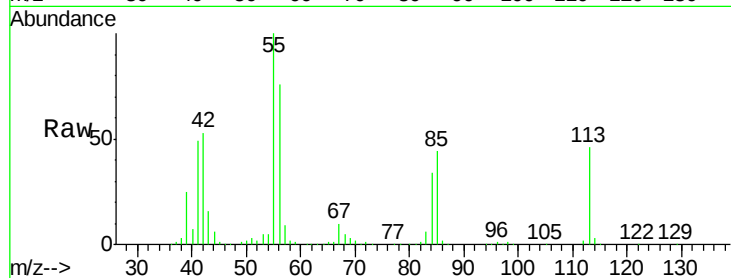
Tgt Ion:113 Resp: 222313

Ion Ratio Lower Upper

113 100

55 215.1 116.9 156.9#

56 162.6 93.8 133.8#



#36

4-Chloro-3-methylphenol

Concen: 36.94 ng

RT: 8.72 min Scan# 580

Delta R.T. -0.02 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

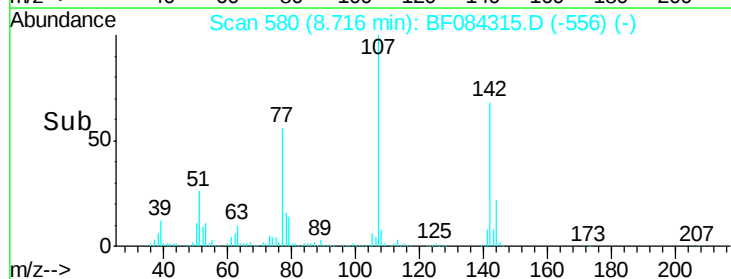
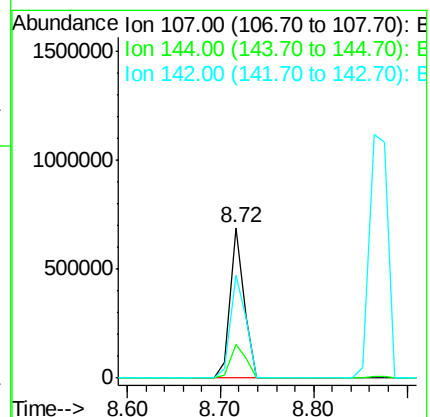
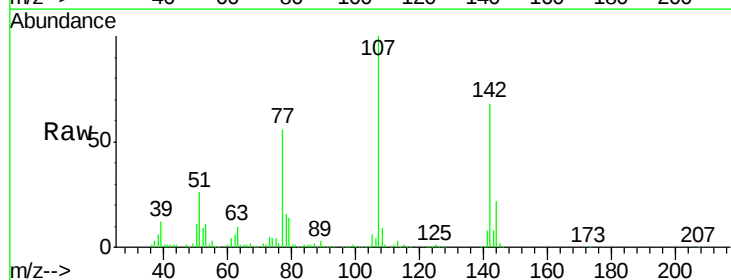
Tgt Ion:107 Resp: 718049

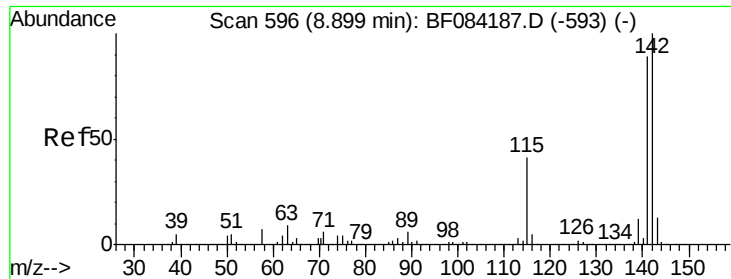
Ion Ratio Lower Upper

107 100

144 22.0 19.7 29.5

142 68.1 61.8 92.6

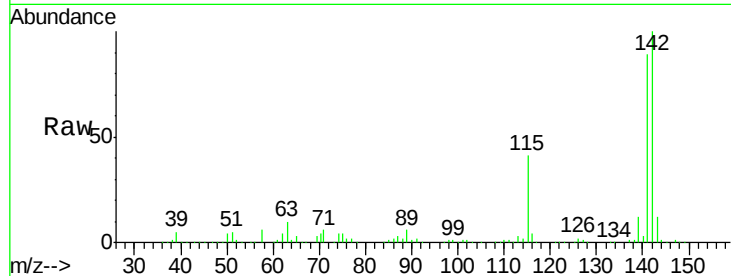




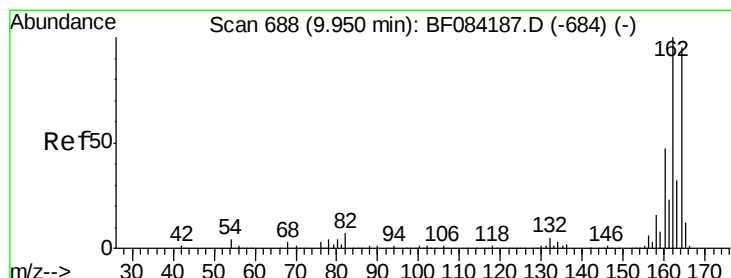
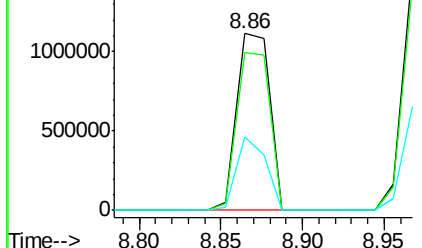
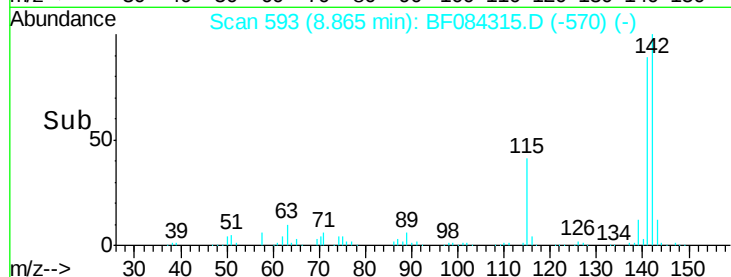
#37
2-Methylnaphthalene
Concen: 38.19 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 1543479
Ion Ratio Lower Upper
142 100
141 89.5 72.4 108.6
115 41.2 27.9 41.9

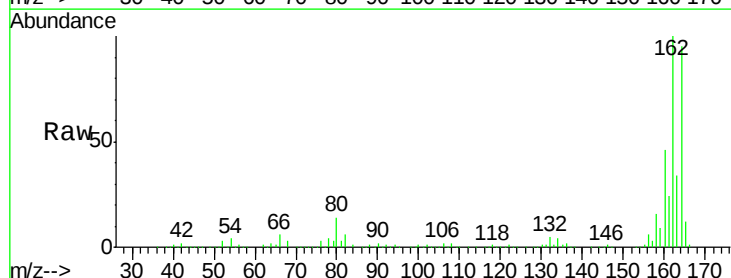


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

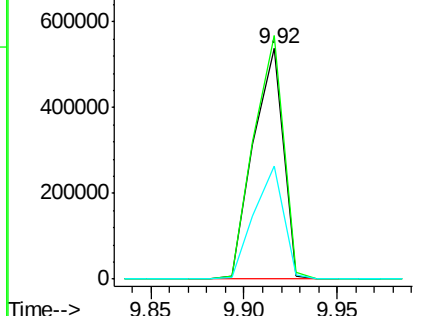
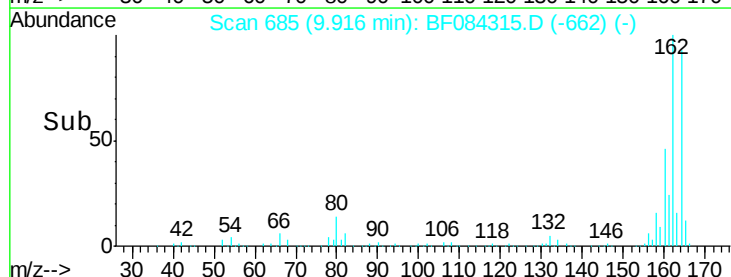


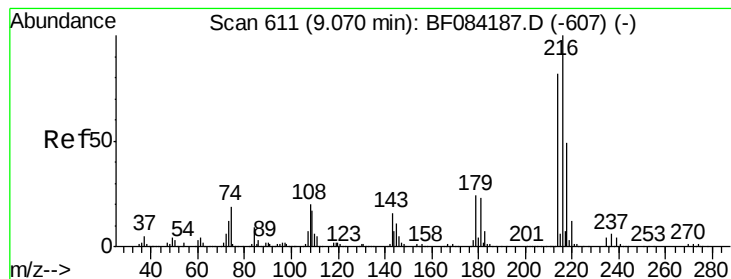
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:164 Resp: 594141
Ion Ratio Lower Upper
164 100
162 105.7 85.1 127.7
160 49.0 37.5 56.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.13 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 685372

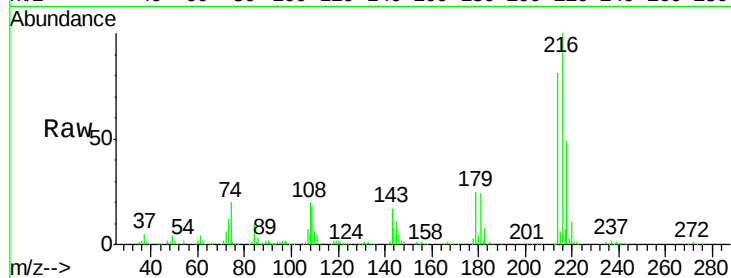
Ion Ratio Lower Upper

216 100

214 80.8 64.2 96.2

179 24.9 18.7 28.1

108 23.4 16.8 25.2

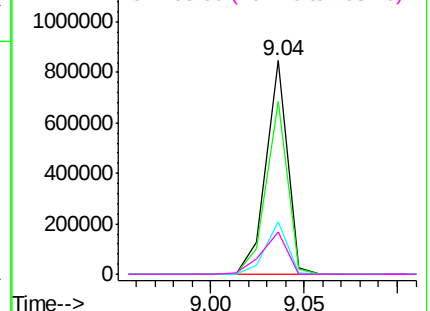
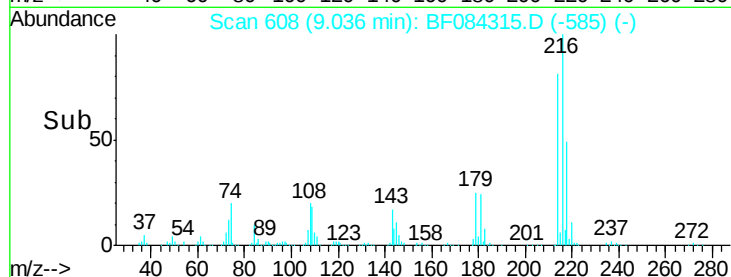


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.92 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

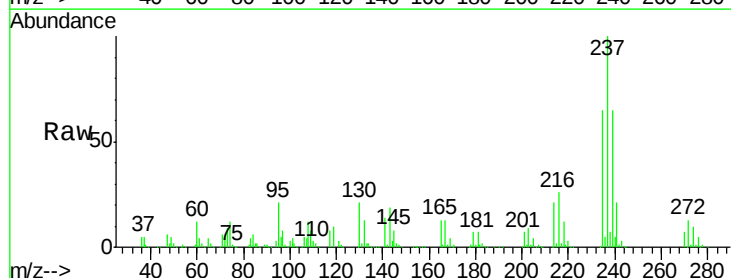
Tgt Ion:237 Resp: 401303

Ion Ratio Lower Upper

237 100

235 64.7 43.1 83.1

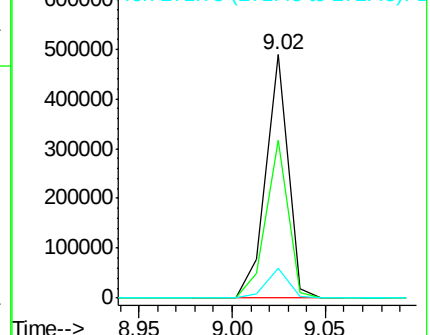
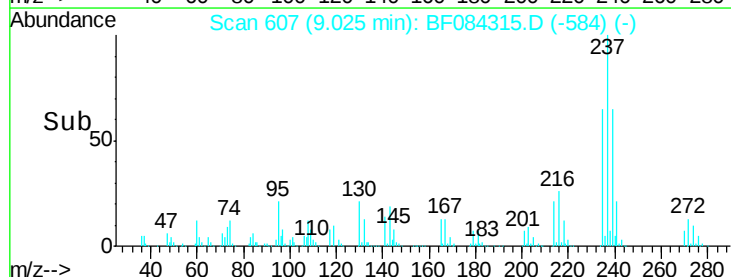
272 12.5 0.0 35.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

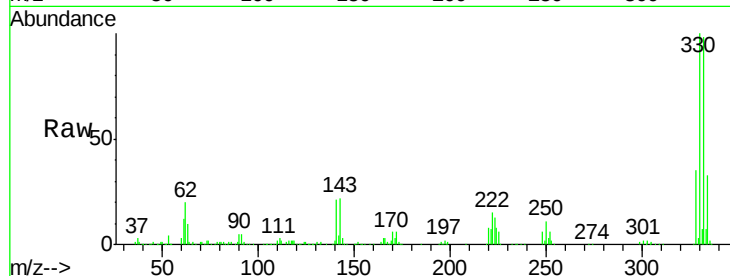




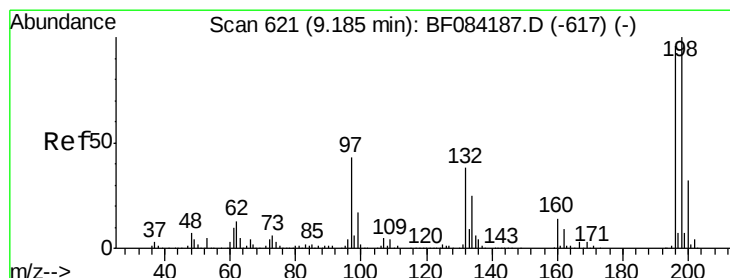
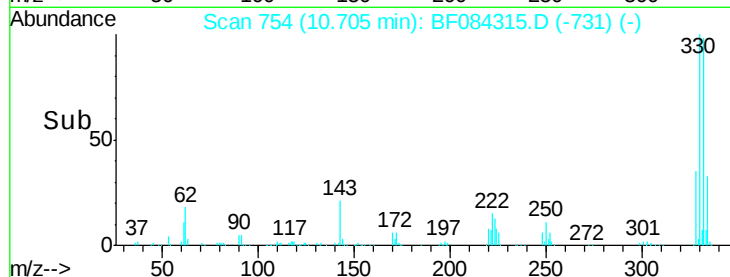
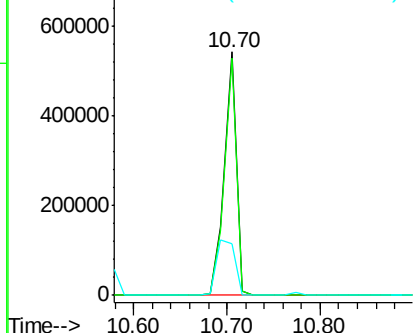
#41
 2,4,6-Tribromophenol
 Concen: 81.68 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.03 min
 Lab File: BF084315.D
 Acq: 7 Jan 2016 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 489925
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 114.8
 141 34.8 27.8 41.6

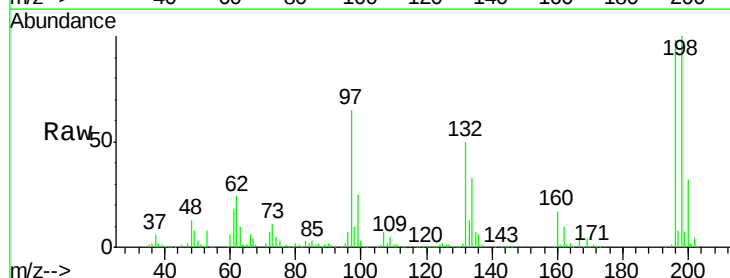


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

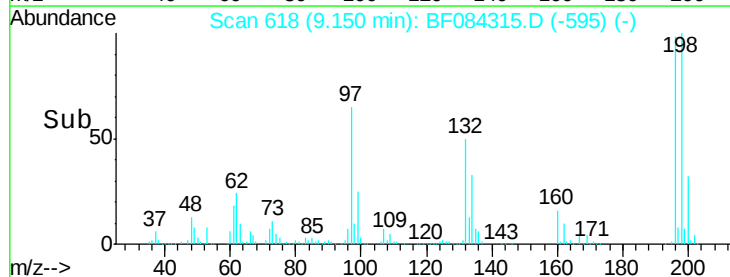
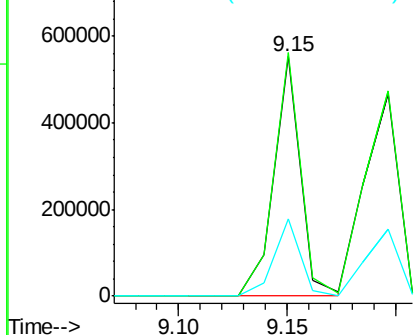


#42
 2,4,6-Trichlorophenol
 Concen: 37.32 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF084315.D
 Acq: 7 Jan 2016 19:47

Tgt Ion:196 Resp: 476891
 Ion Ratio Lower Upper
 196 100
 198 101.8 77.7 116.5
 200 32.4 24.6 37.0



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

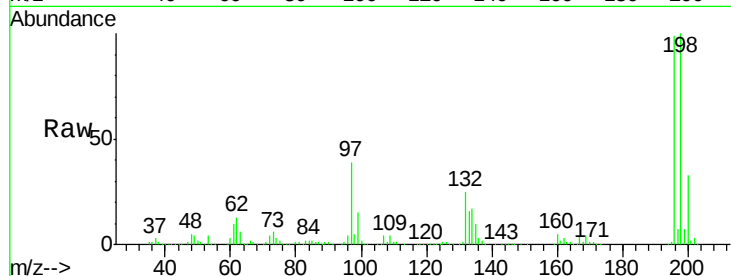




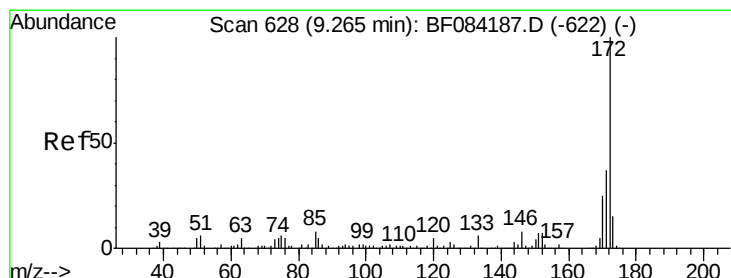
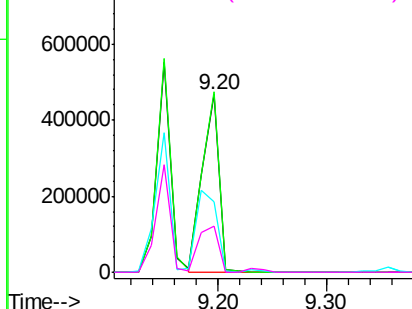
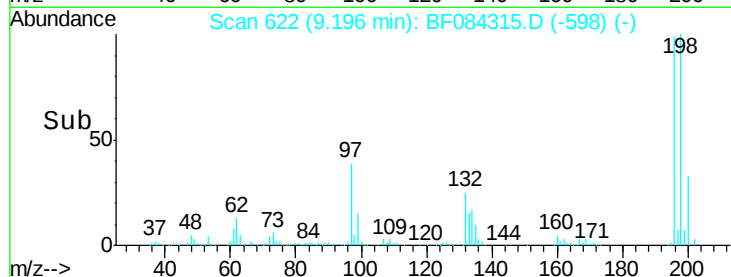
#43
 2,4,5-Trichlorophenol
 Concen: 41.25 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF084315.D
 Acq: 7 Jan 2016 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 505289
 Ion Ratio Lower Upper
 196 100
 198 101.3 79.0 118.6
 97 39.6 33.0 49.6
 132 25.7 21.1 31.7

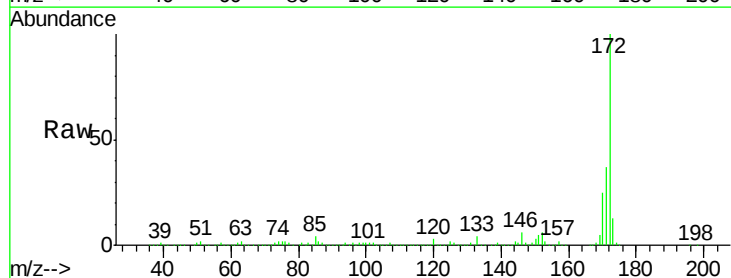


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

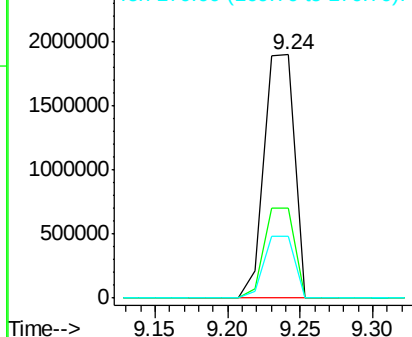
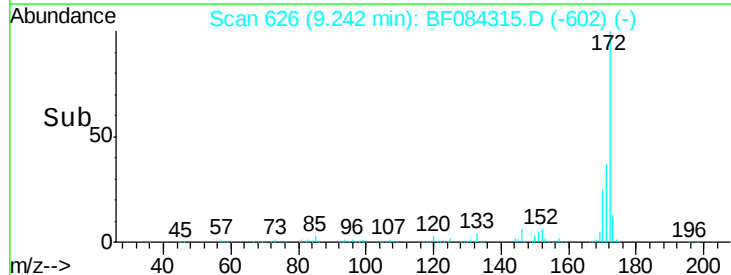


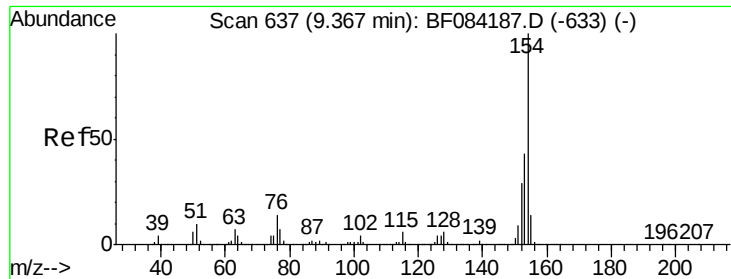
#44
 2-Fluorobiphenyl
 Concen: 81.19 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF084315.D
 Acq: 7 Jan 2016 19:47

Tgt Ion:172 Resp: 2751668
 Ion Ratio Lower Upper
 172 100
 171 37.2 28.9 43.3
 170 25.2 18.6 27.8



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

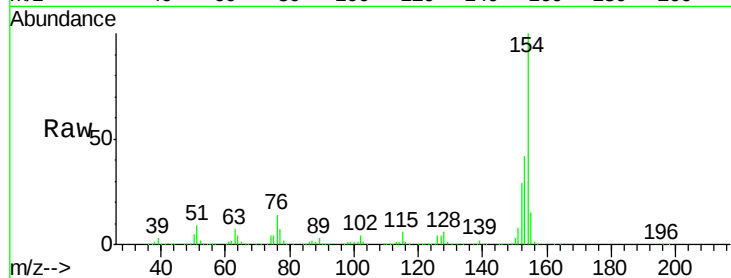




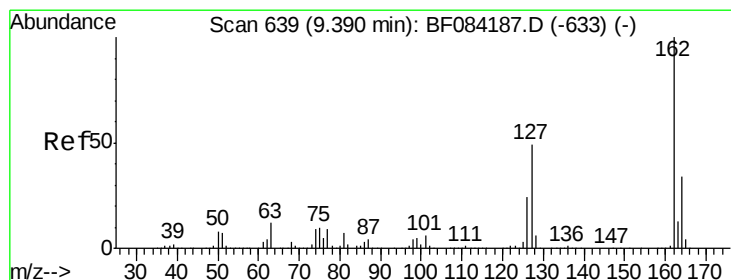
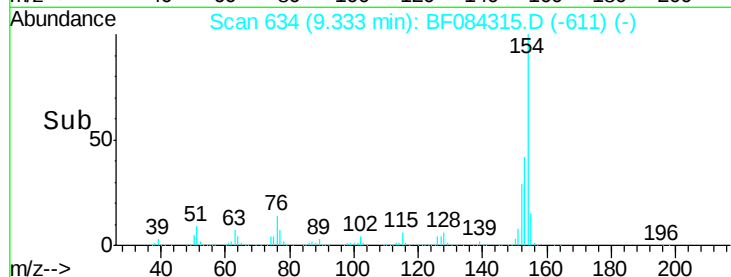
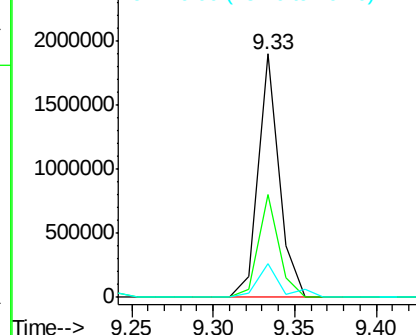
#45
 1,1'-Biphenyl
 Concen: 35.71 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.03 min
 Lab File: BF084315.D
 Acq: 7 Jan 2016 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1686411
 Ion Ratio Lower Upper
 154 100
 153 42.2 21.6 61.6
 76 13.9 0.0 32.7

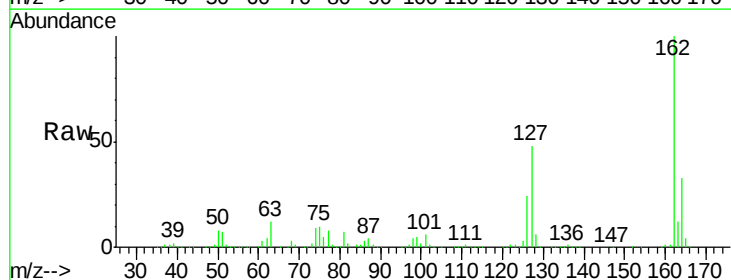


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

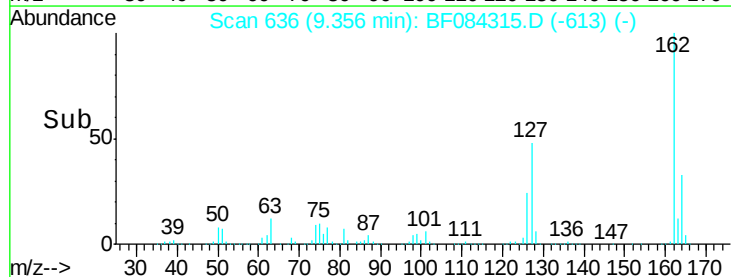
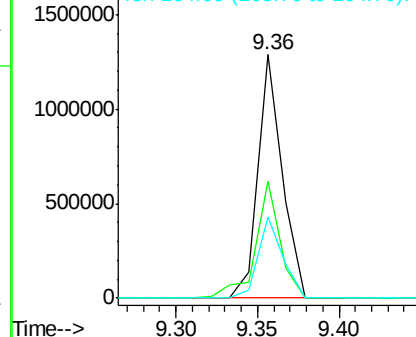


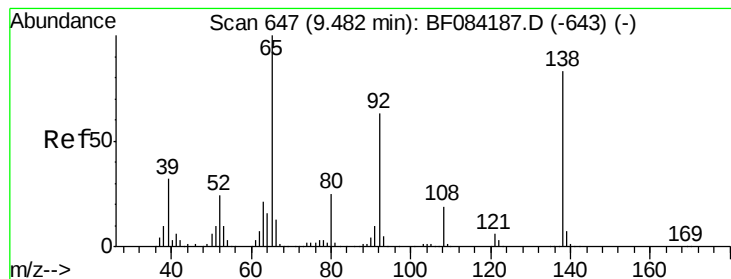
#46
 2-Chloronaphthalene
 Concen: 35.80 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF084315.D
 Acq: 7 Jan 2016 19:47

Tgt Ion:162 Resp: 1328014
 Ion Ratio Lower Upper
 162 100
 127 48.3 40.2 60.4
 164 33.4 25.7 38.5



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





#47

2-Nitroaniline

Concen: 45.61 ng

RT: 9.46 min Scan# 645

Delta R.T. -0.02 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

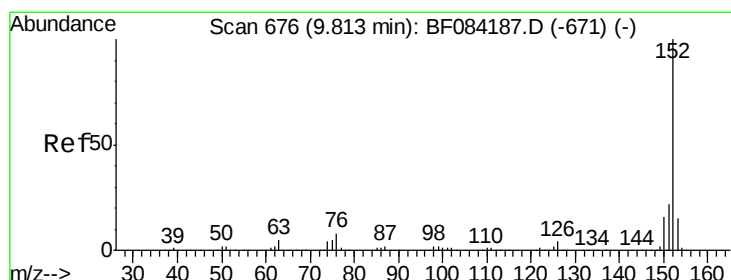
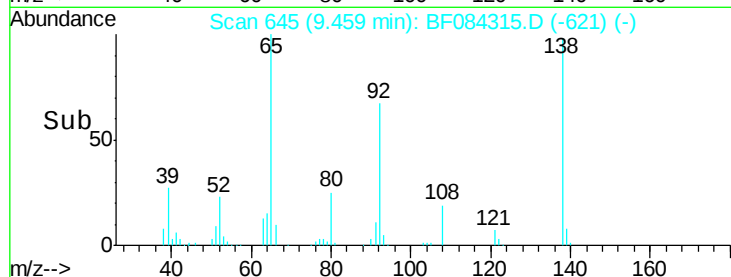
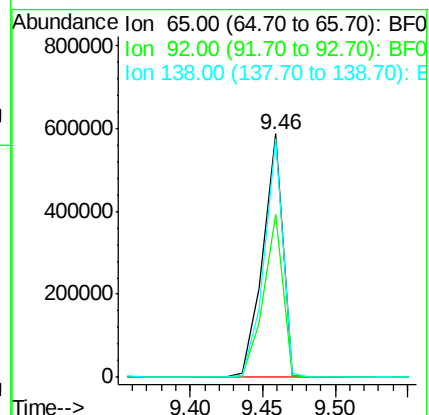
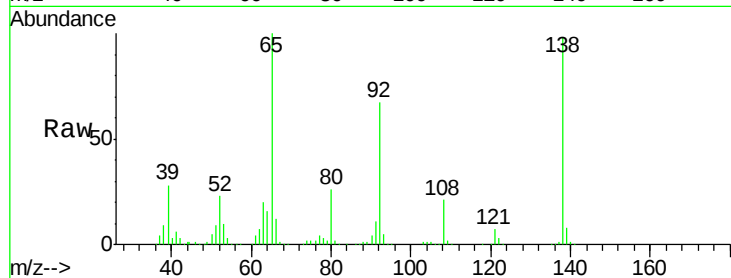
Tgt Ion: 65 Resp: 558412

Ion Ratio Lower Upper

65 100

92 66.9 53.4 80.2

138 97.8 71.1 106.7



#48

Acenaphthylene

Concen: 40.45 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

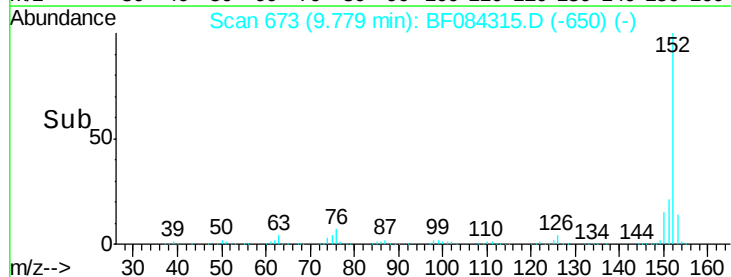
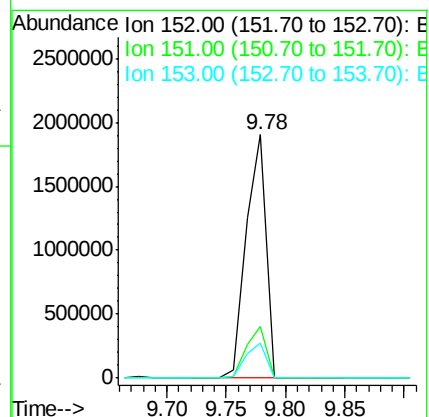
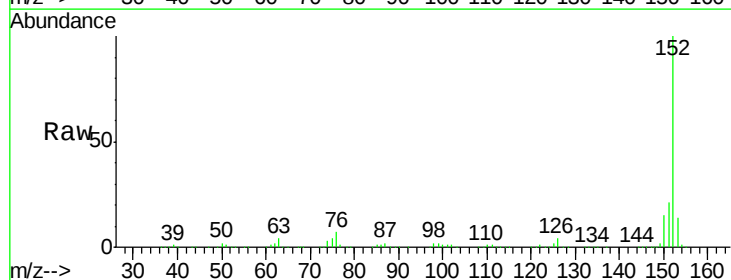
Tgt Ion: 152 Resp: 2216579

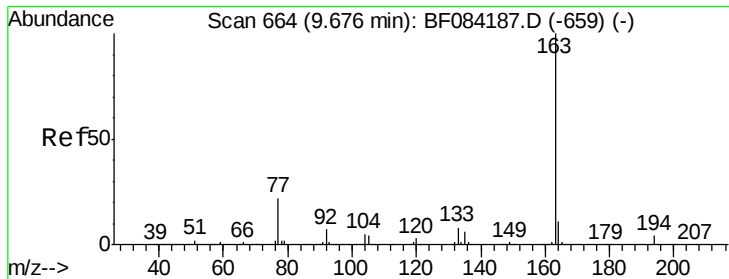
Ion Ratio Lower Upper

152 100

151 21.3 16.3 24.5

153 14.4 10.4 15.6

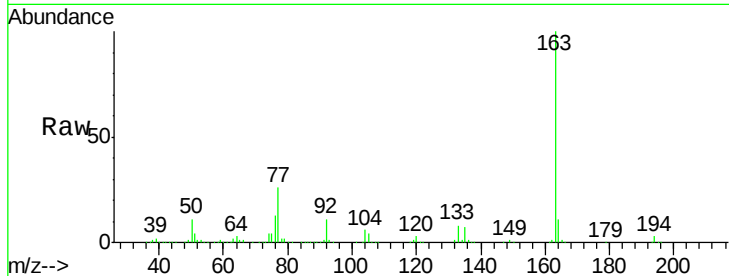




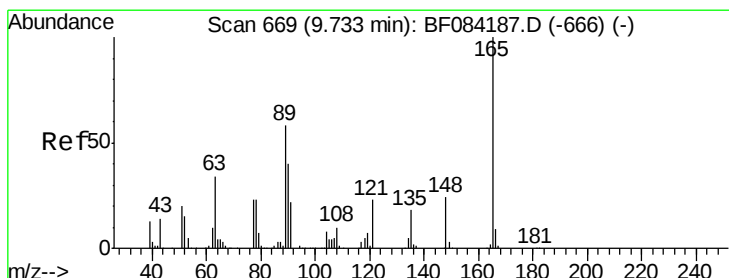
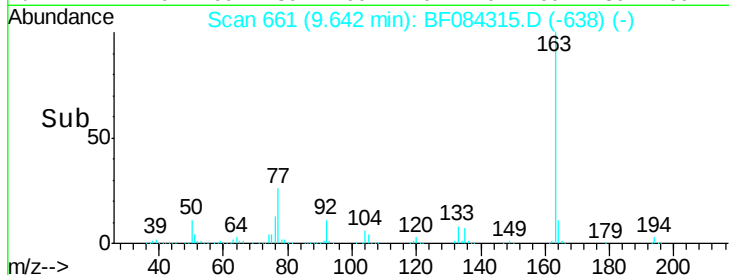
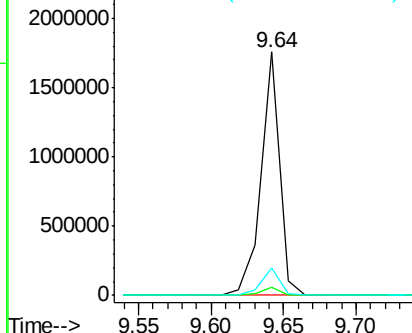
#49
Dimethylphthalate
Concen: 36.49 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 1549810
Ion Ratio Lower Upper
163 100
194 3.4 8.0 12.0#
164 11.0 8.0 12.0

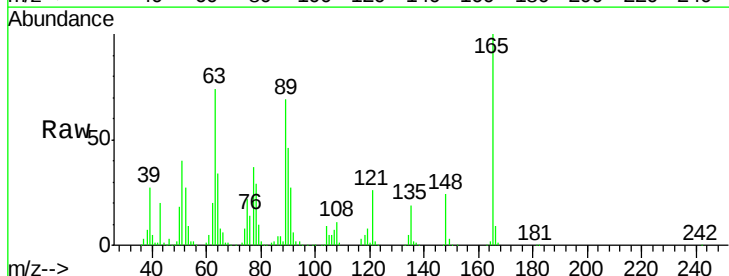


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

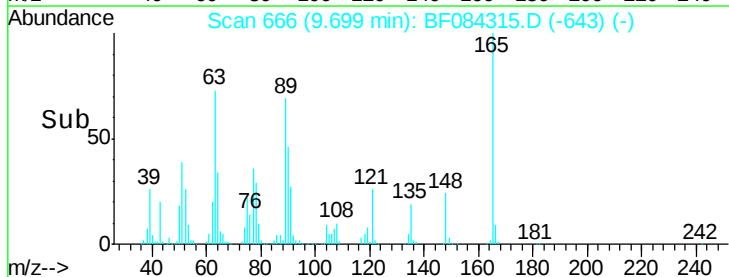
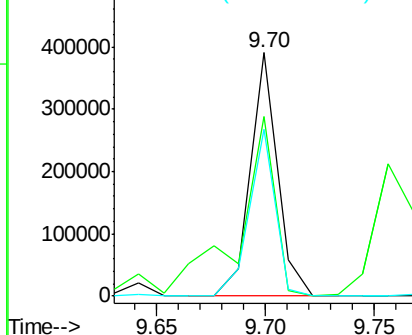


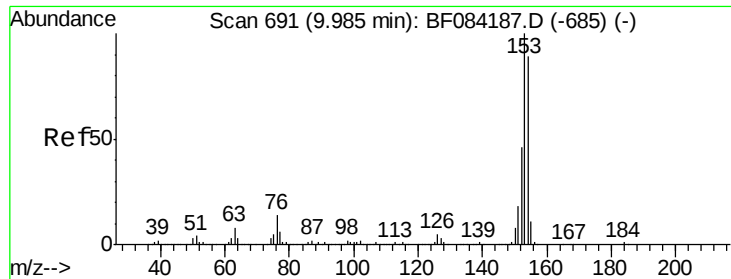
#50
2,6-Dinitrotoluene
Concen: 36.36 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:165 Resp: 338722
Ion Ratio Lower Upper
165 100
63 74.0 28.8 43.2#
89 68.7 35.1 52.7#



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





#51

Acenaphthene

Concen: 42.03 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

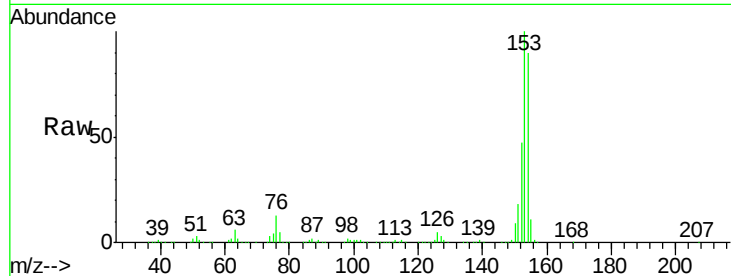
Tgt Ion:154 Resp: 1544885

Ion Ratio Lower Upper

154 100

153 111.1 91.5 137.3

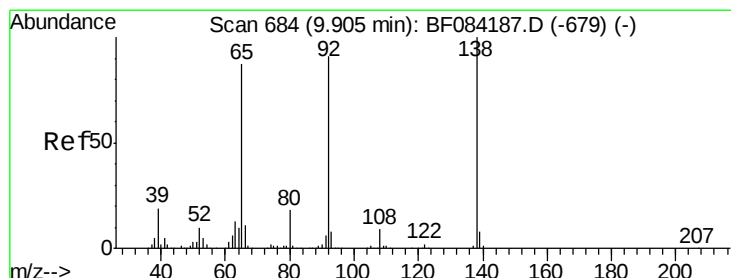
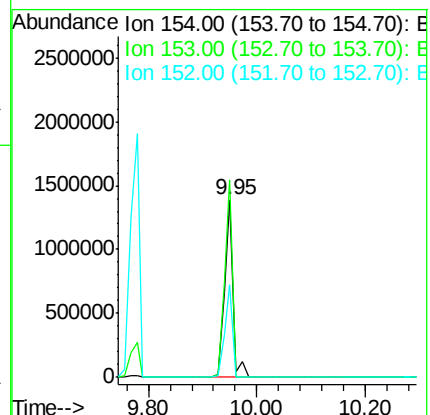
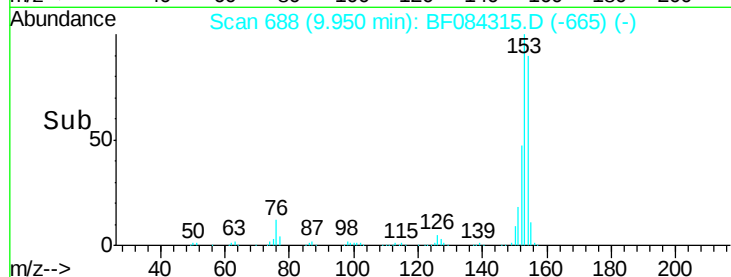
152 52.1 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.18 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

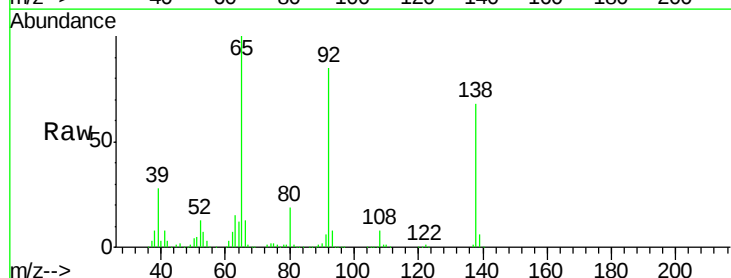
Tgt Ion:138 Resp: 406154

Ion Ratio Lower Upper

138 100

108 11.1 10.5 15.7

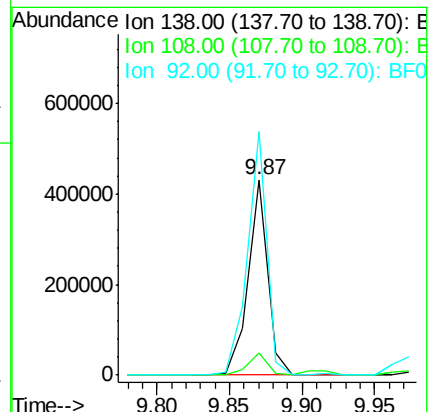
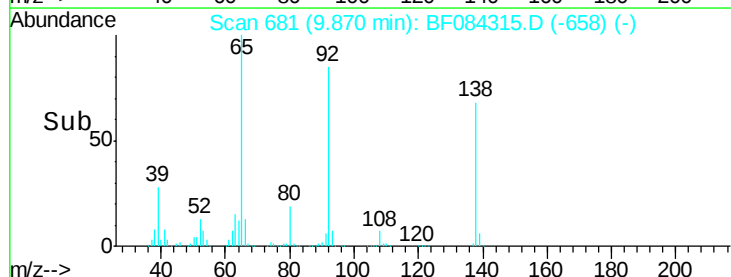
92 124.5 103.9 155.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

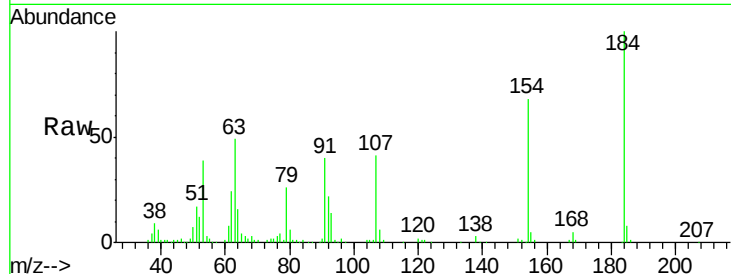




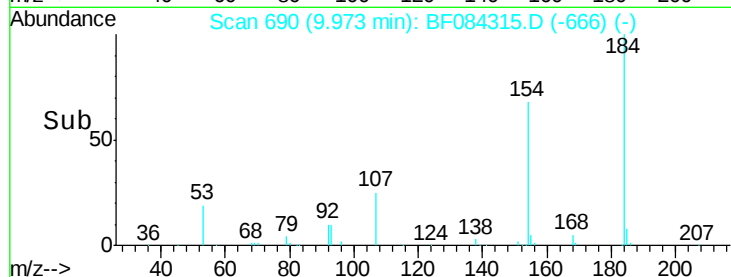
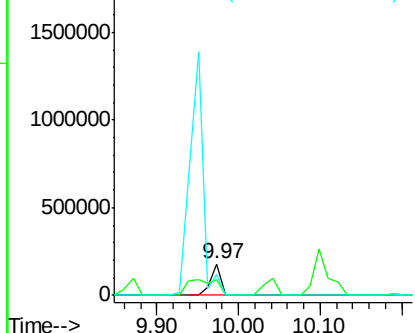
#53
2,4-Dinitrophenol
Concen: 43.19 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 164592
Ion Ratio Lower Upper
184 100
63 49.4 43.1 64.7
154 67.5 60.5 90.7

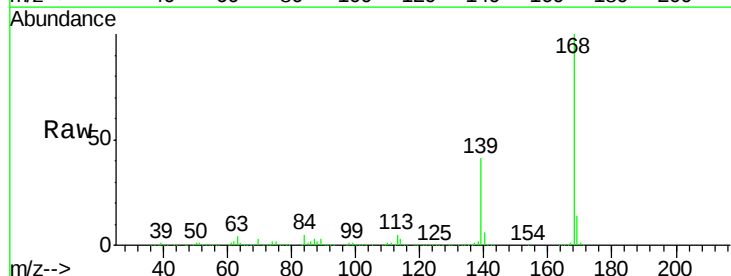


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

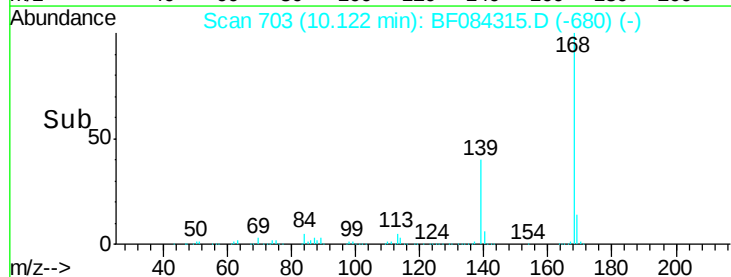
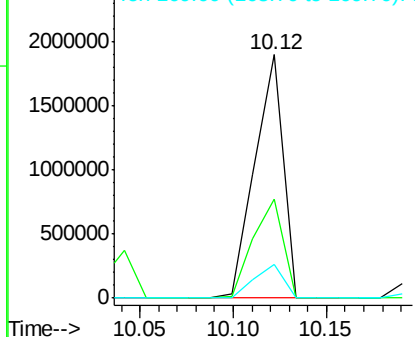


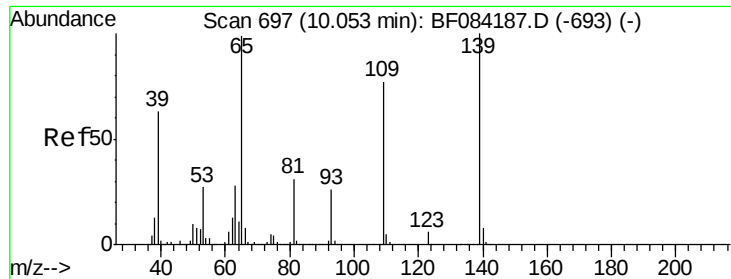
#54
Dibenzofuran
Concen: 41.49 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:168 Resp: 1986353
Ion Ratio Lower Upper
168 100
139 40.7 30.5 45.7
169 14.0 10.4 15.6



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

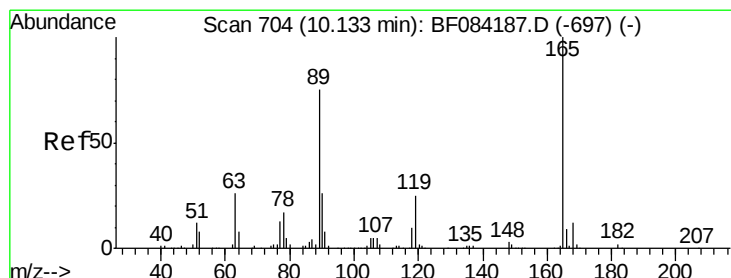
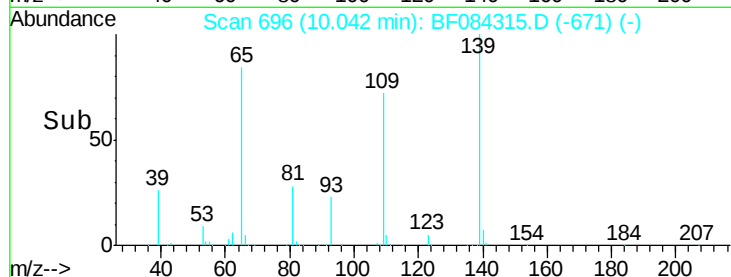
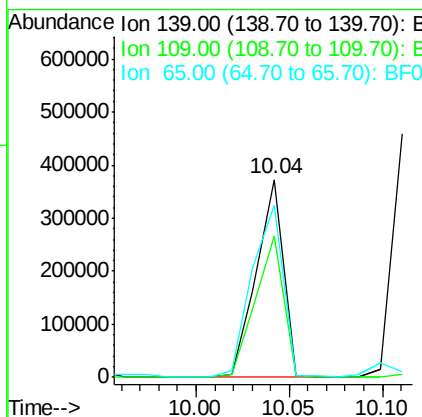
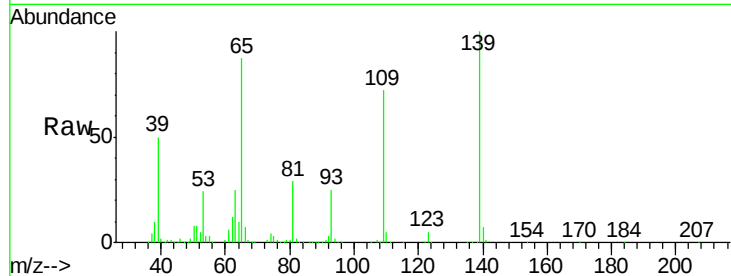




#55
4-Nitrophenol
Concen: 44.74 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

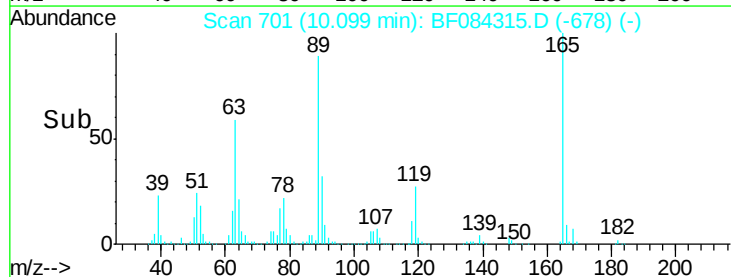
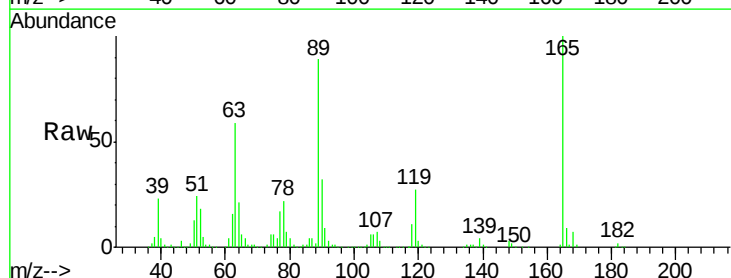
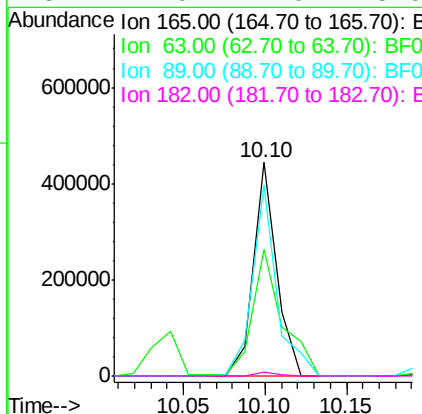
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

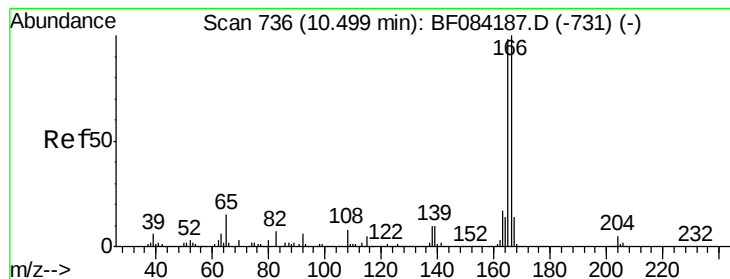
Tgt Ion:139 Resp: 374912
Ion Ratio Lower Upper
139 100
109 71.8 58.5 98.5
65 87.0 57.6 97.6



#56
2,4-Dinitrotoluene
Concen: 37.39 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:165 Resp: 440791
Ion Ratio Lower Upper
165 100
63 59.2 36.7 55.1#
89 89.2 61.9 92.9
182 2.0 2.0 3.0





#57

Fluorene

Concen: 41.32 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

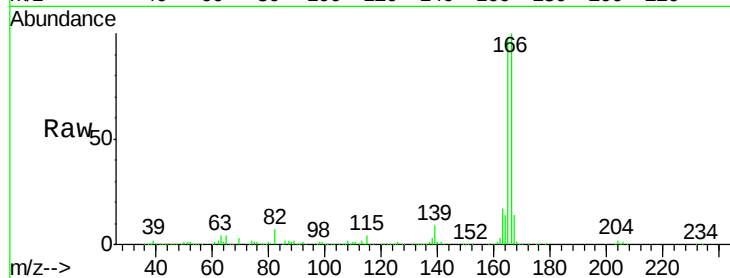
Tgt Ion:166 Resp: 1528299

Ion Ratio Lower Upper

166 100

165 97.3 79.1 118.7

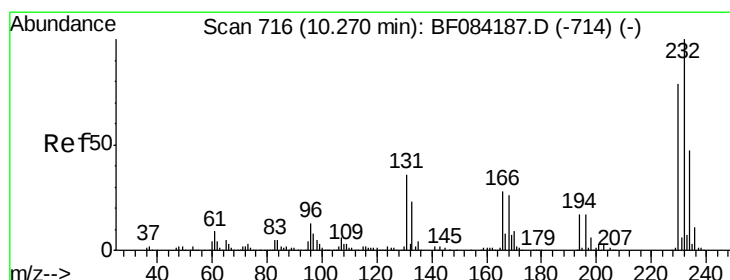
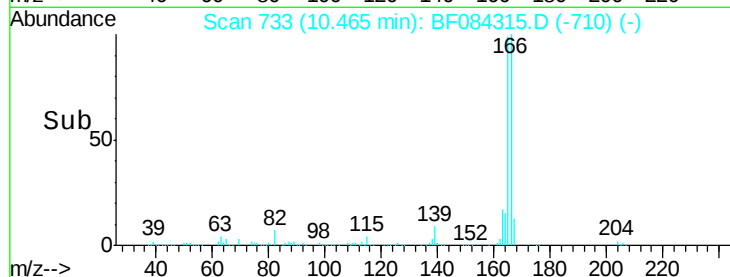
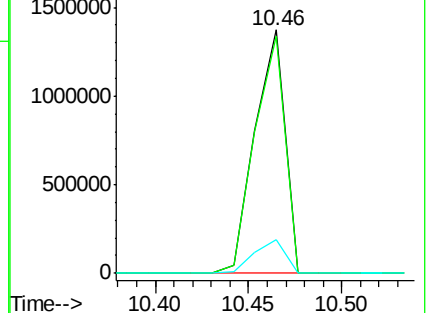
167 13.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.61 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Tgt Ion:232 Resp: 382953

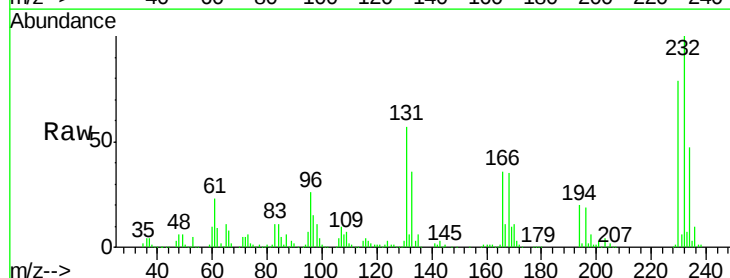
Ion Ratio Lower Upper

232 100

131 55.7 47.0 70.6

130 2.9 2.0 3.0

166 34.9 30.5 45.7

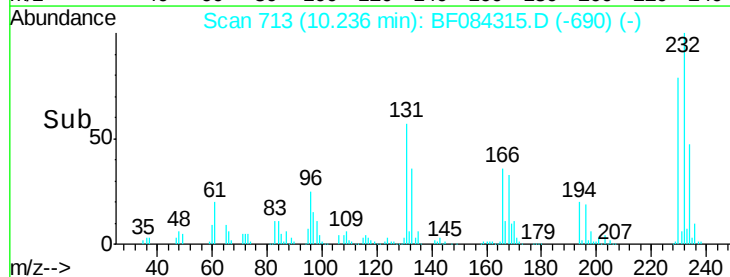
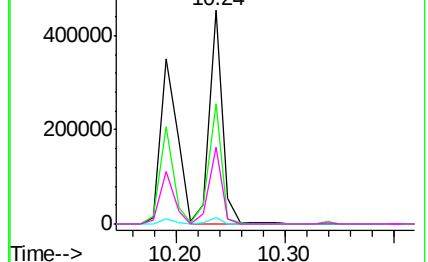


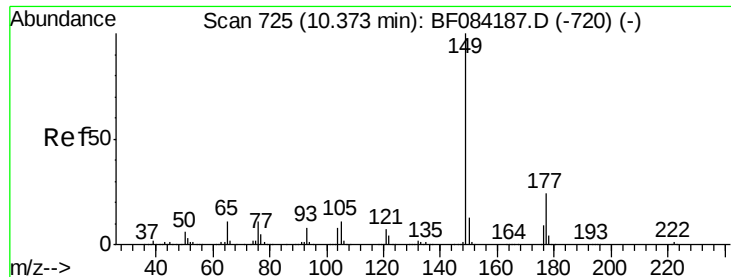
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.85 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

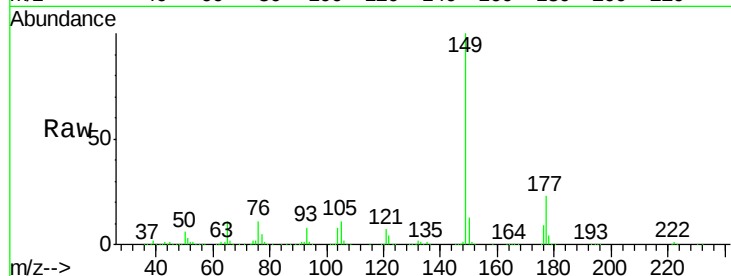
Tgt Ion:149 Resp: 1627175

Ion Ratio Lower Upper

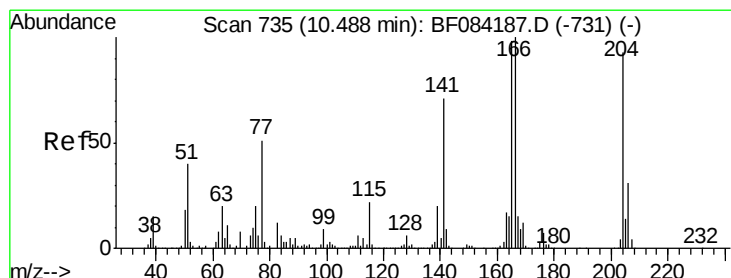
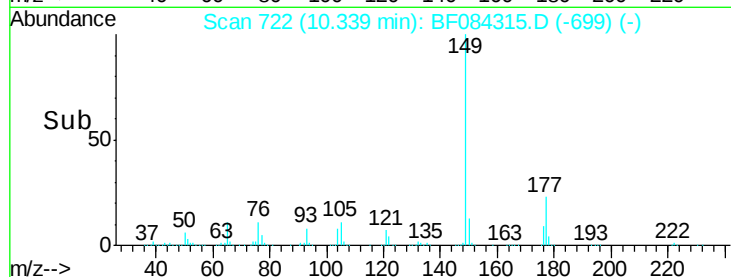
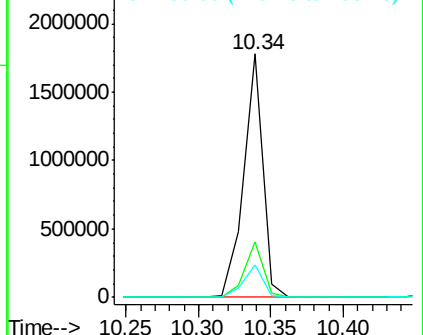
149 100

177 23.0 17.3 25.9

150 13.2 9.8 14.8



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



#60

4-Chlorophenyl-phenylether

Concen: 44.43 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

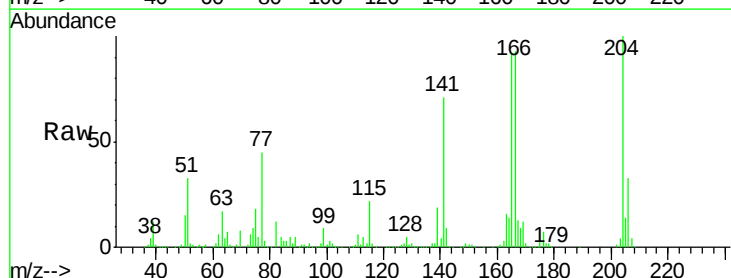
Tgt Ion:204 Resp: 691649

Ion Ratio Lower Upper

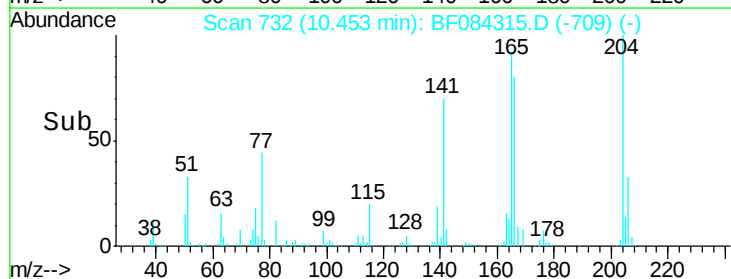
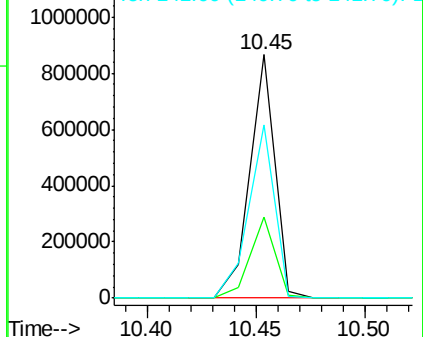
204 100

206 33.4 25.7 38.5

141 71.0 55.1 82.7



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

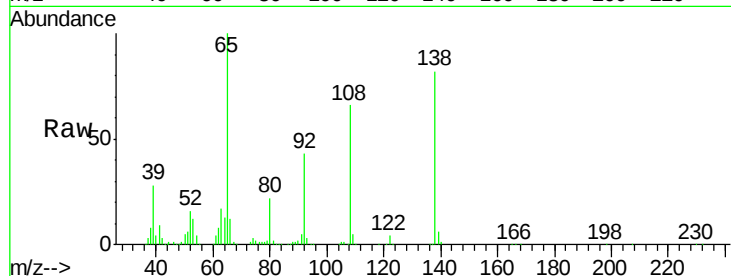




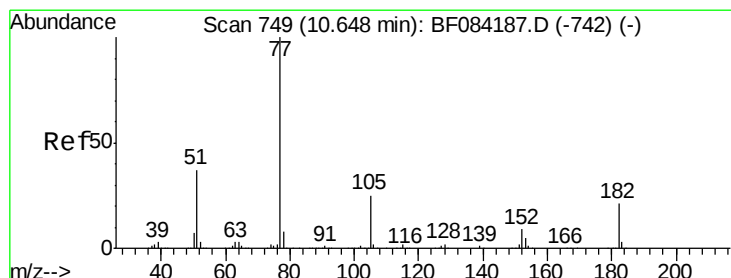
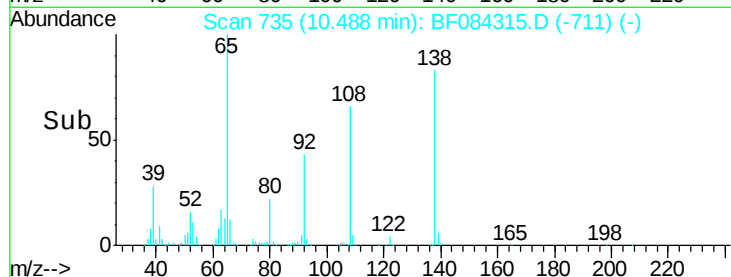
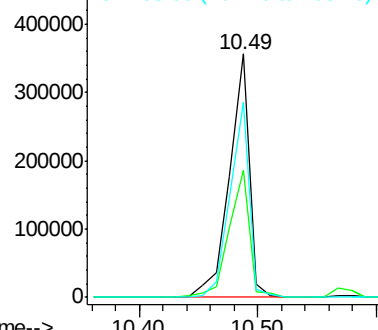
#61
4-Nitroaniline
Concen: 40.72 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 418988
Ion Ratio Lower Upper
138 100
92 52.1 32.6 72.6
108 80.3 68.6 108.6

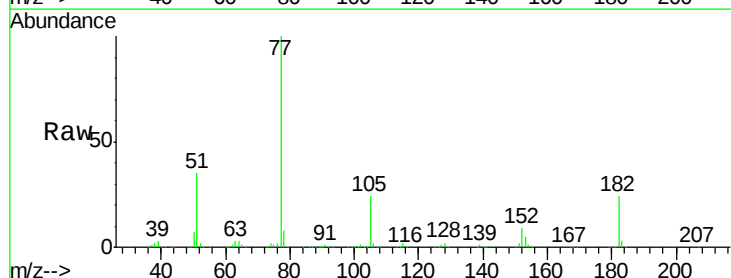


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

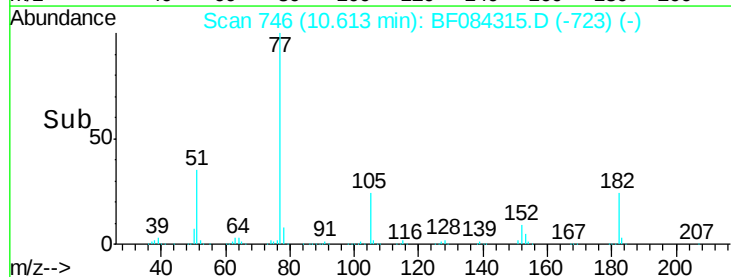
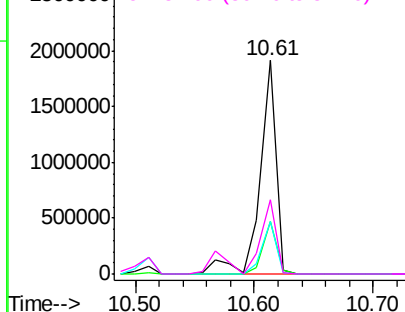


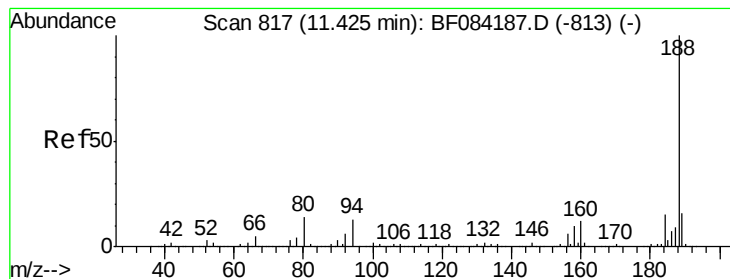
#62
Azobenzene
Concen: 39.74 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion: 77 Resp: 1825378
Ion Ratio Lower Upper
77 100
182 24.5 8.3 48.3
105 24.3 4.6 44.6
51 34.6 6.2 46.2



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

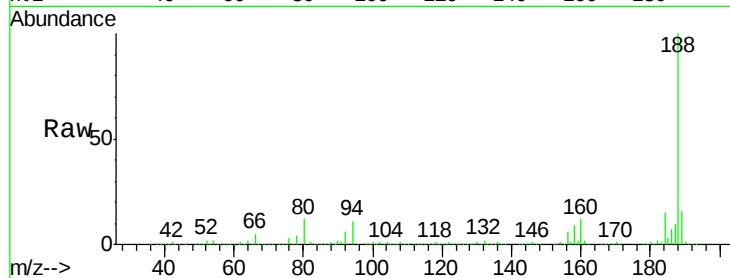
Tgt Ion:188 Resp: 1036844

Ion Ratio Lower Upper

188 100

94 11.2 9.0 13.4

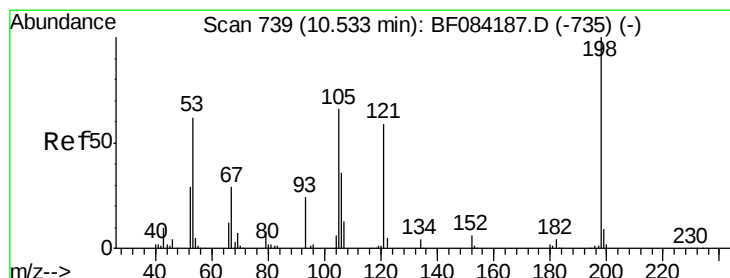
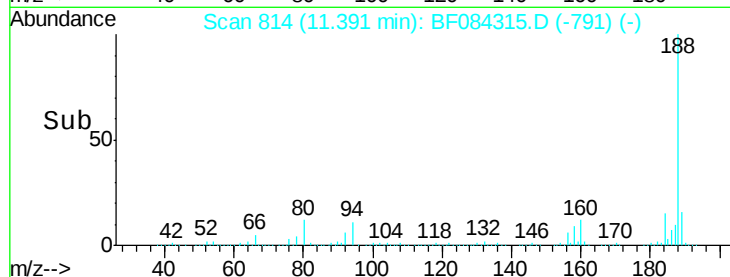
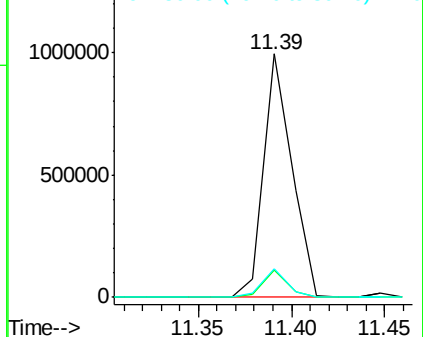
80 11.9 9.6 14.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.10 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

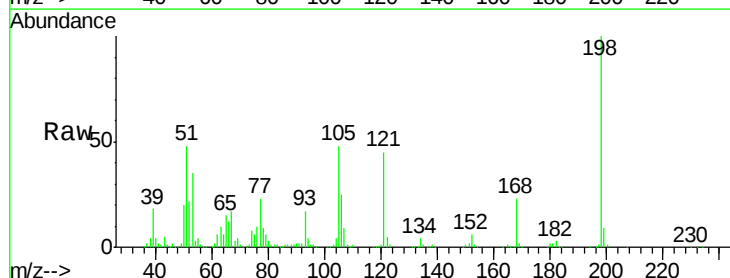
Tgt Ion:198 Resp: 254035

Ion Ratio Lower Upper

198 100

51 48.0 18.9 58.9

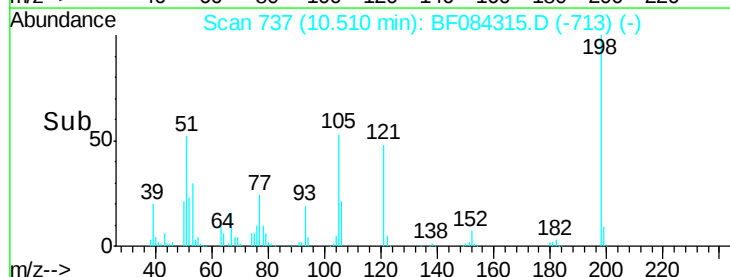
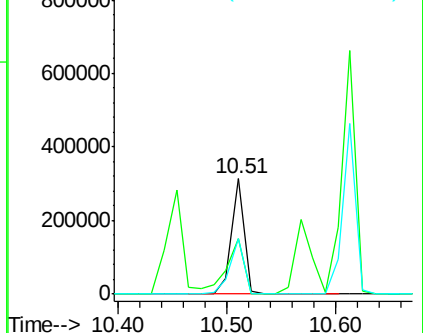
105 47.9 26.4 66.4

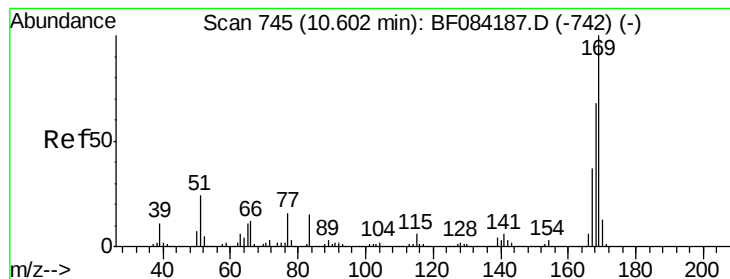


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.03 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

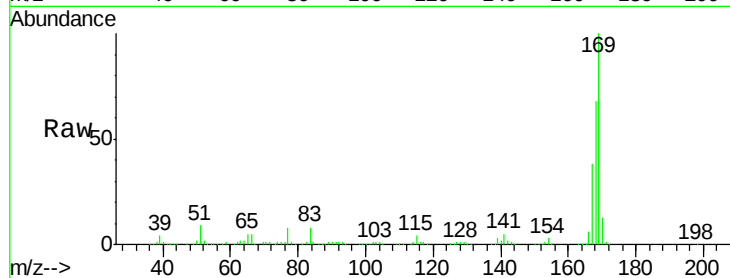
Tgt Ion:169 Resp: 1360141

Ion Ratio Lower Upper

169 100

168 67.7 55.1 82.7

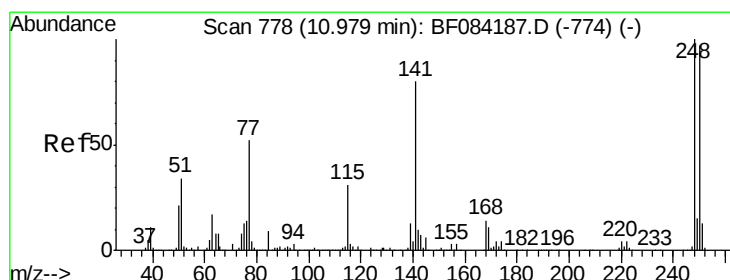
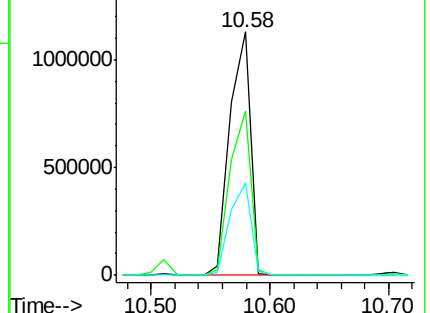
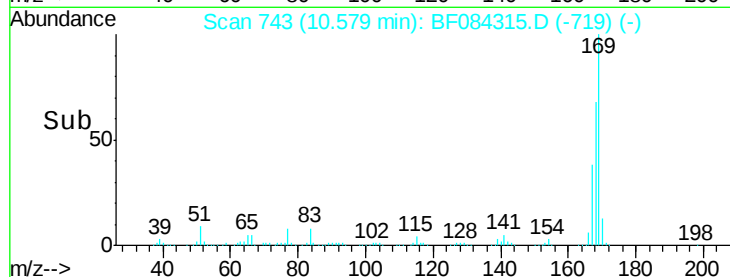
167 38.1 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.23 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

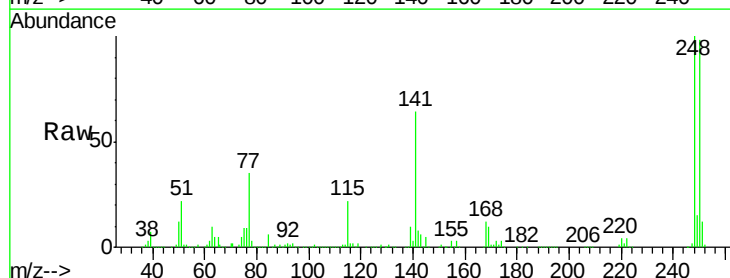
Tgt Ion:248 Resp: 493574

Ion Ratio Lower Upper

248 100

250 97.8 78.4 117.6

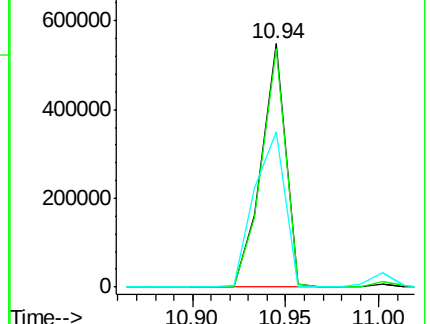
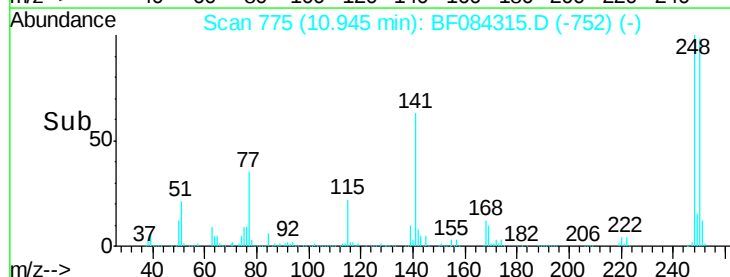
141 63.6 44.0 66.0

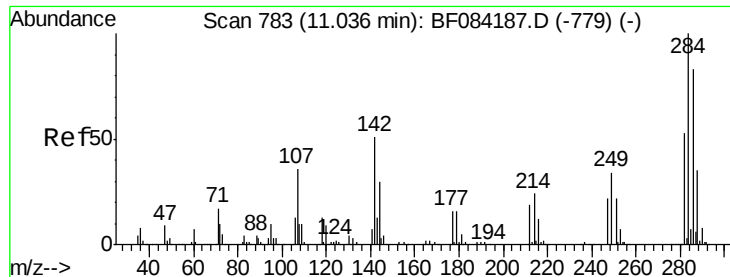


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

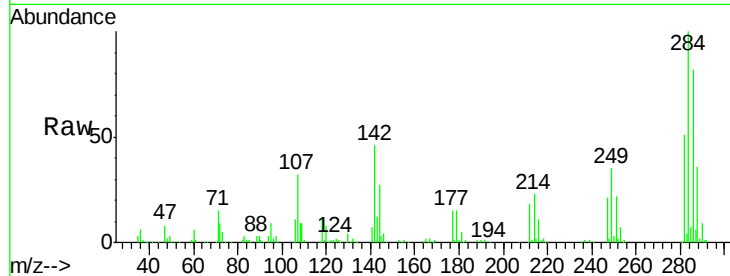




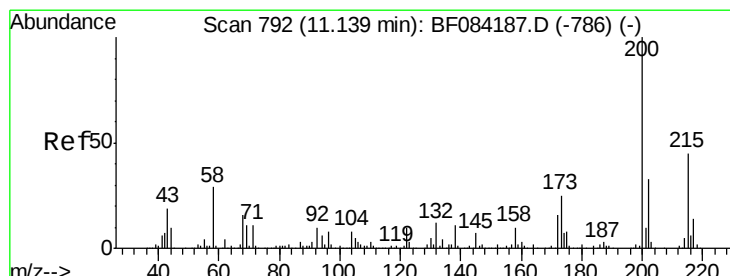
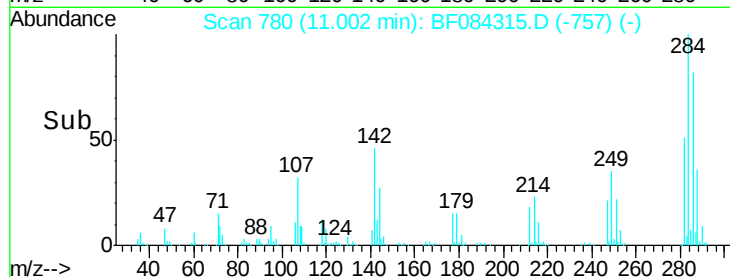
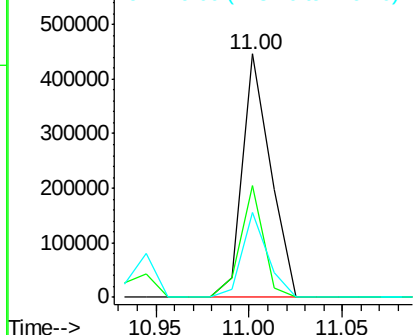
#67
Hexachlorobenzene
Concen: 37.17 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 466867
Ion Ratio Lower Upper
284 100
142 46.0 22.2 33.4#
249 34.6 24.6 37.0

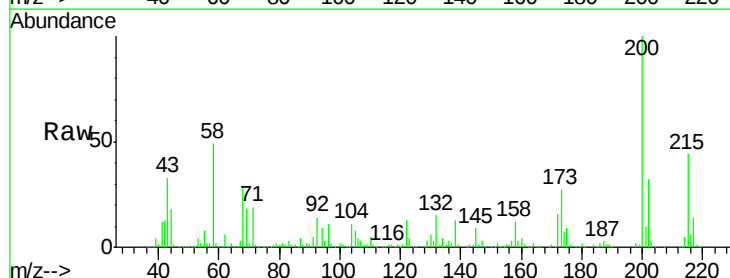


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

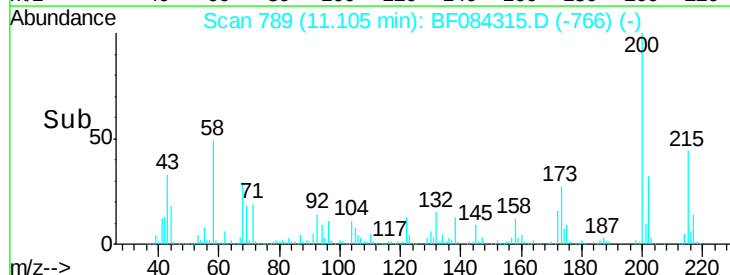
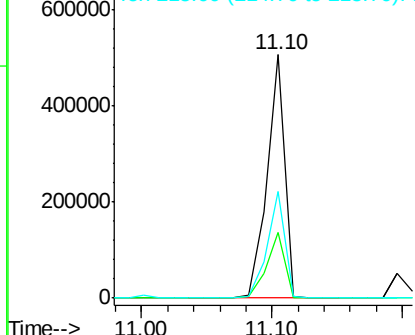


#68
Atrazine
Concen: 44.16 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF084315.D
Acq: 7 Jan 2016 19:47

Tgt Ion:200 Resp: 479110
Ion Ratio Lower Upper
200 100
173 26.8 9.5 49.5
215 43.9 23.8 63.8



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





#69

Pentachlorophenol

Concen: 33.53 ng

RT: 11.20 min Scan# 797

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

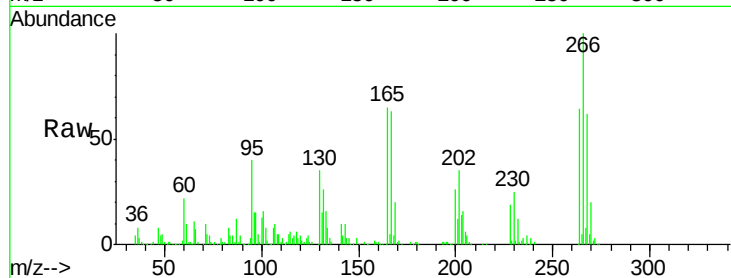
Tgt Ion:266 Resp: 218348

Ion Ratio Lower Upper

266 100

268 61.7 52.4 78.6

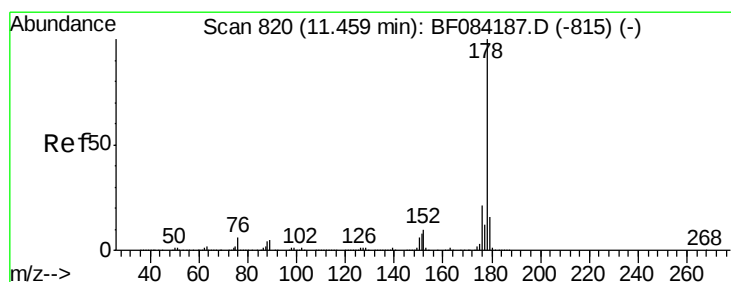
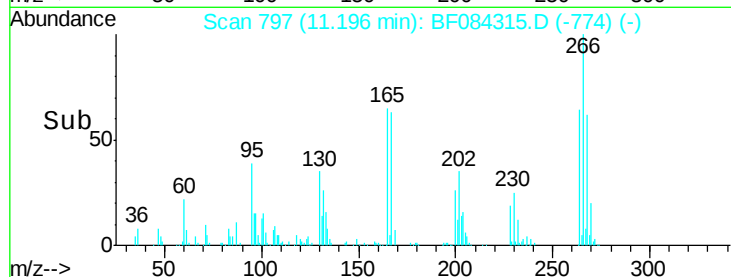
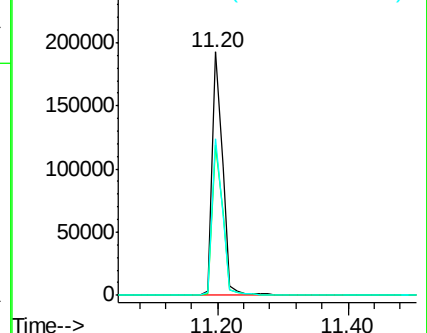
264 64.4 50.2 75.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 43.25 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

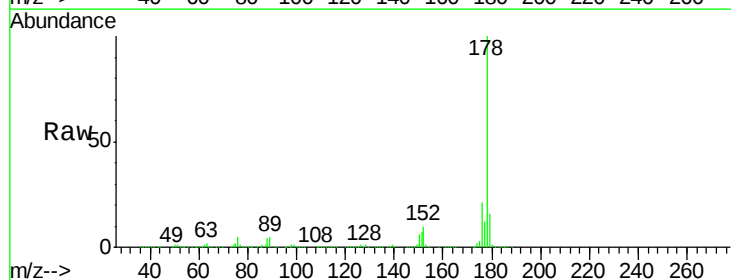
Tgt Ion:178 Resp: 2345466

Ion Ratio Lower Upper

178 100

176 20.6 15.3 22.9

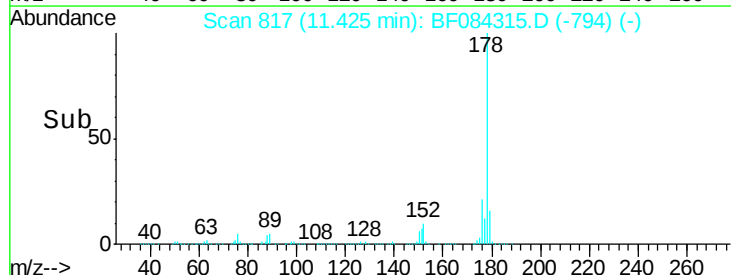
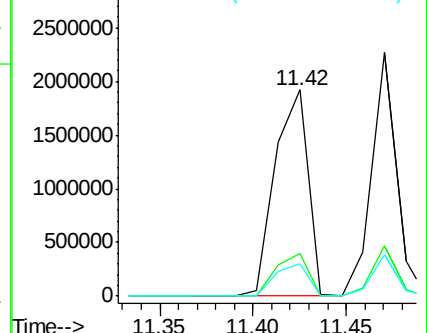
179 15.9 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.88 ng

RT: 11.47 min Scan# 821

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

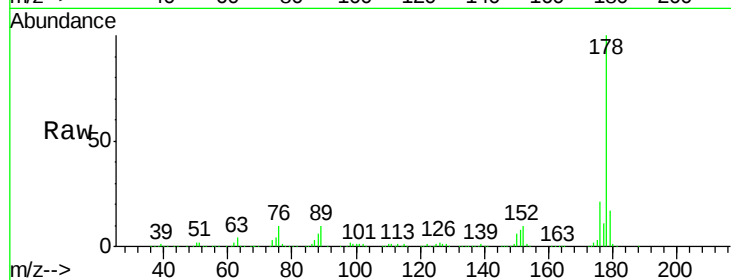
Tgt Ion:178 Resp: 2067085

Ion Ratio Lower Upper

178 100

176 20.8 15.4 23.0

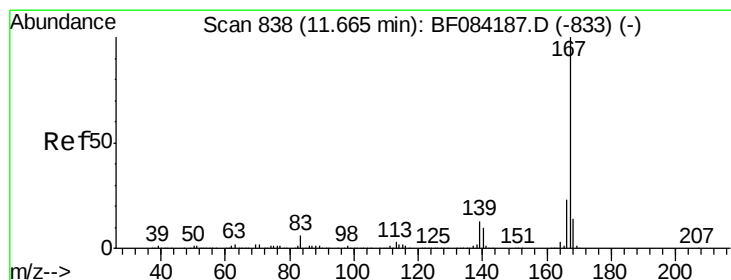
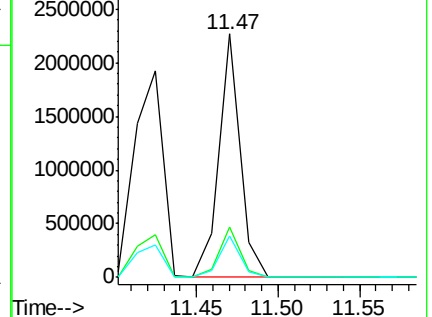
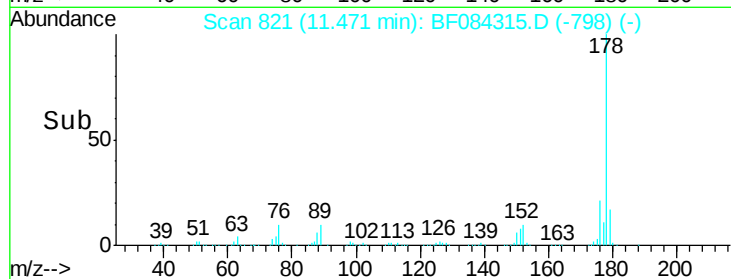
179 17.0 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.90 ng

RT: 11.63 min Scan# 835

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

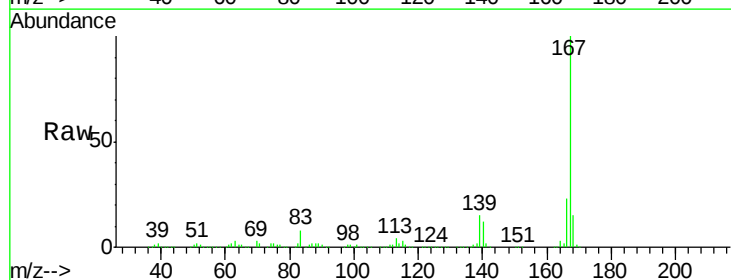
Tgt Ion:167 Resp: 2125564

Ion Ratio Lower Upper

167 100

166 23.5 17.6 26.4

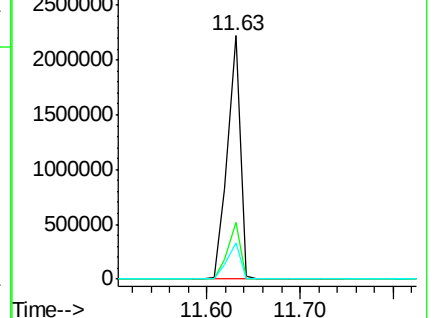
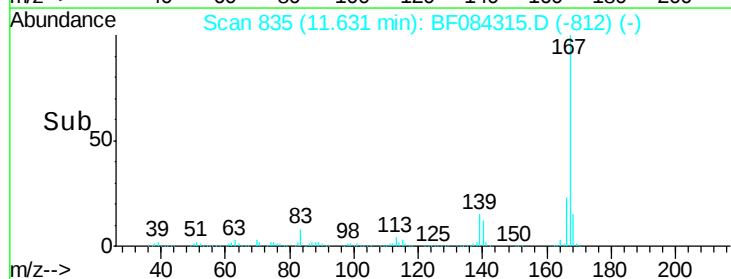
139 15.1 11.8 17.8

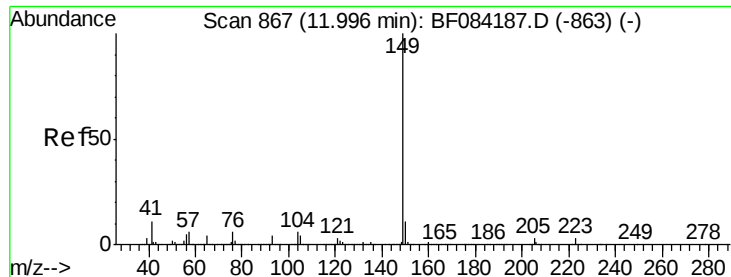


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.20 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

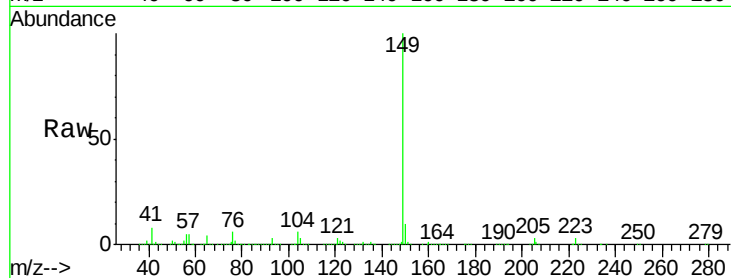
Tgt Ion:149 Resp: 2494286

Ion Ratio Lower Upper

149 100

150 10.5 7.1 10.7

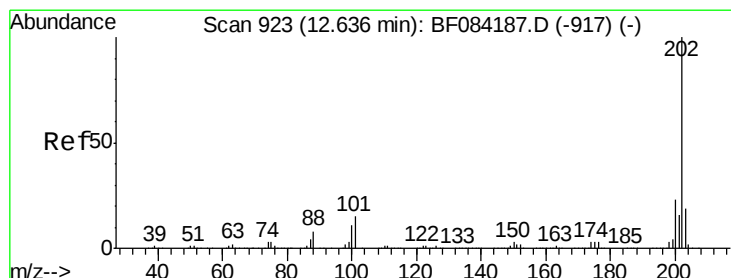
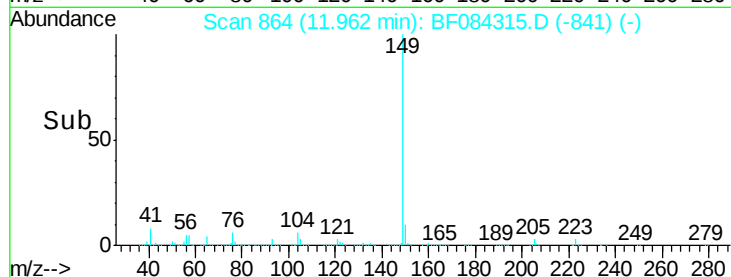
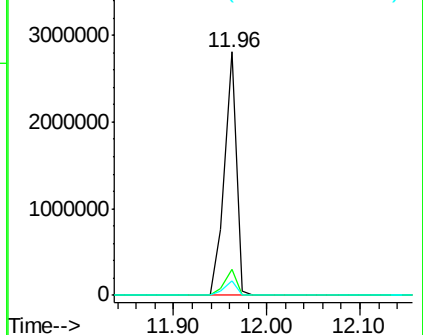
104 5.9 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.13 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

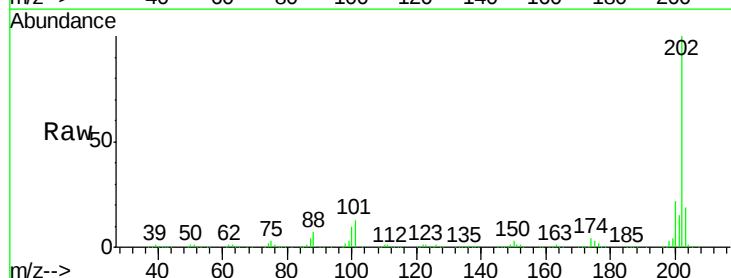
Tgt Ion:202 Resp: 2160409

Ion Ratio Lower Upper

202 100

101 13.0 0.0 32.8

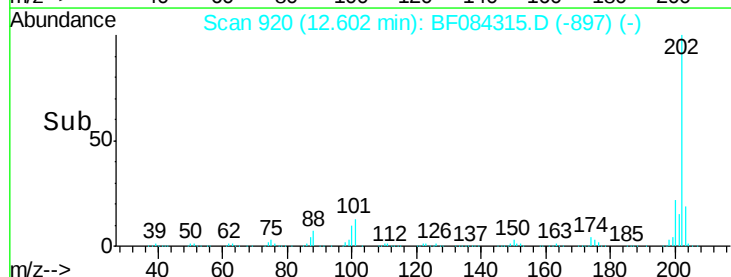
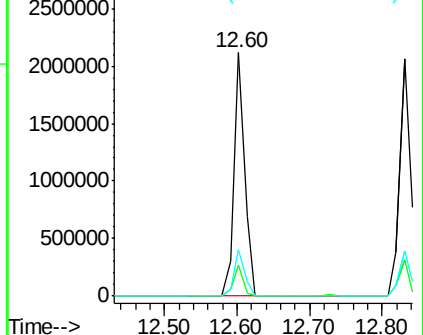
203 19.0 0.0 37.9

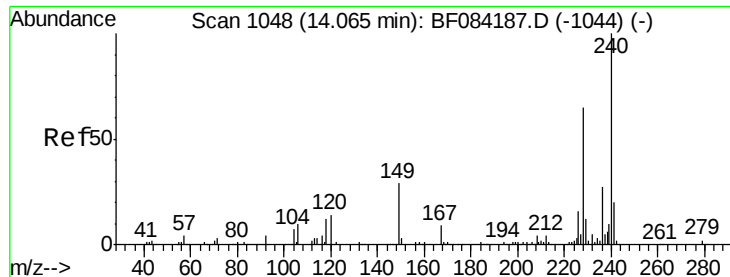


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

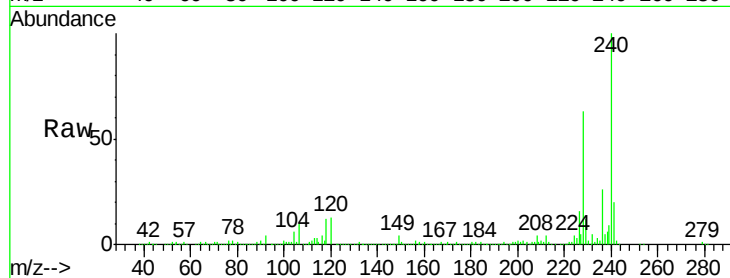
Tgt Ion:240 Resp: 841739

Ion Ratio Lower Upper

240 100

120 13.4 9.5 14.3

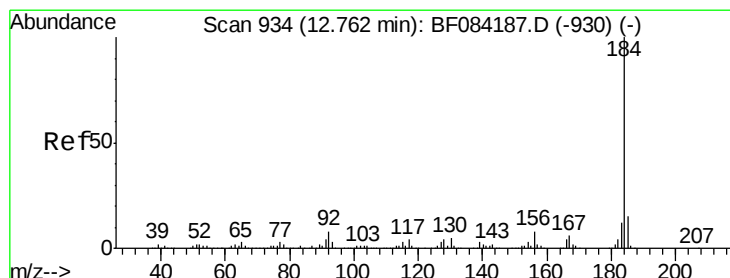
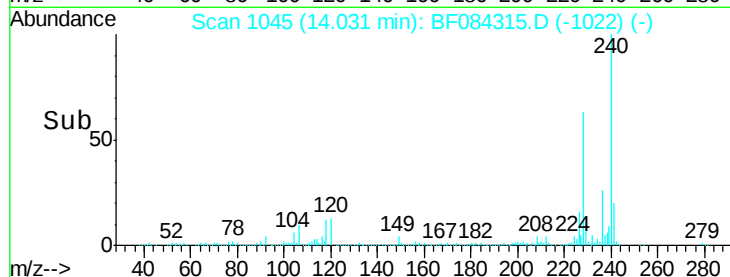
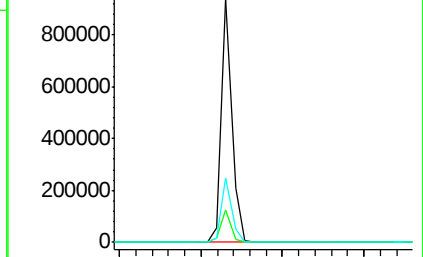
236 26.4 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.15 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

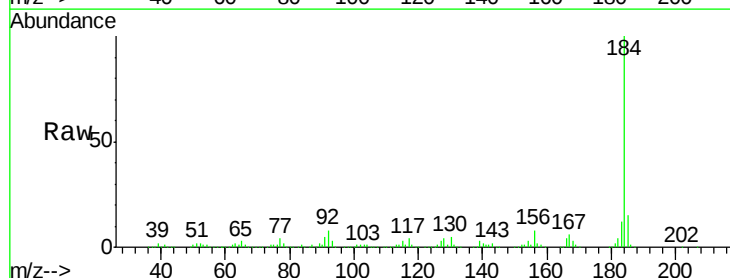
Tgt Ion:184 Resp: 1030724

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.2

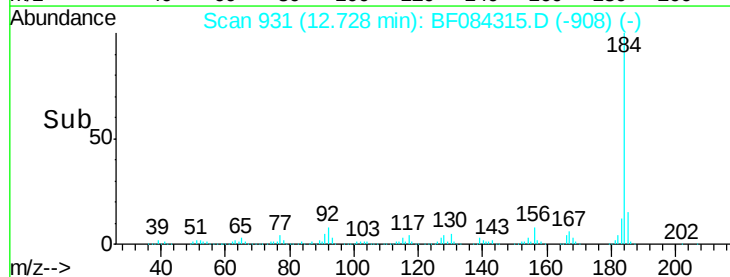
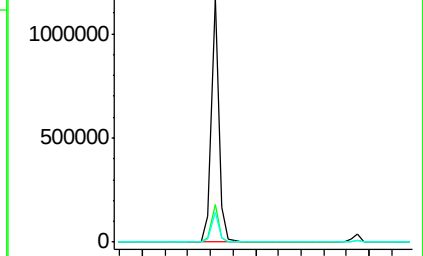
183 12.1 9.8 14.8

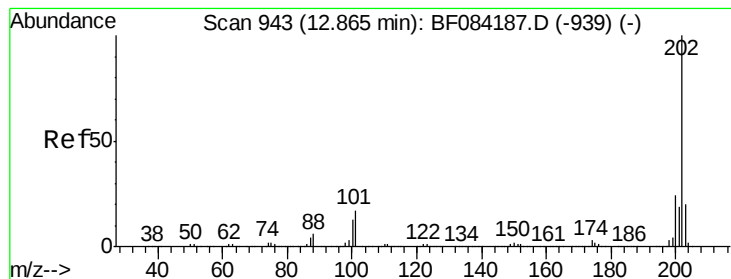


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 33.60 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

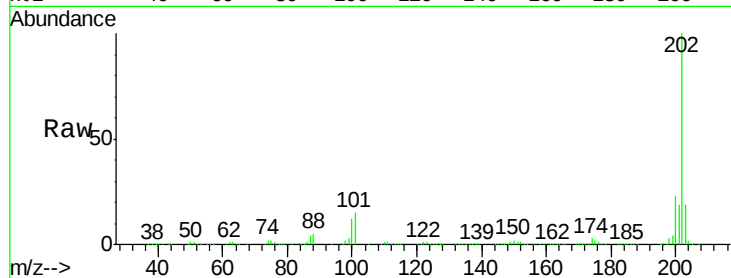
Tgt Ion:202 Resp: 2219526

Ion Ratio Lower Upper

202 100

200 23.0 17.2 25.8

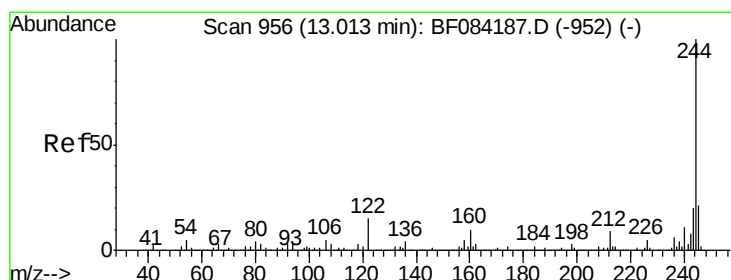
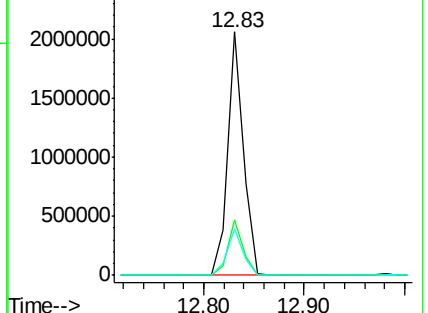
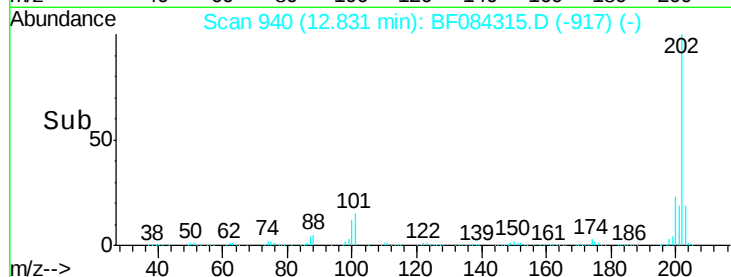
203 18.9 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 64.72 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

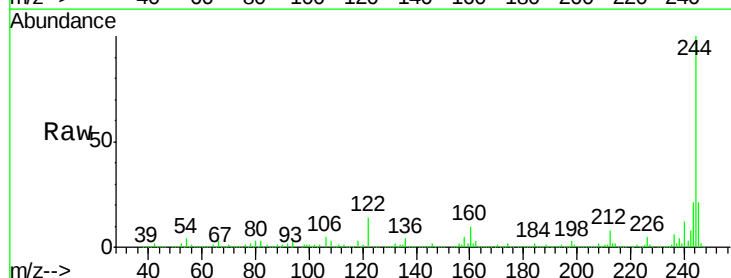
Tgt Ion:244 Resp: 2440614

Ion Ratio Lower Upper

244 100

212 8.4 5.7 8.5

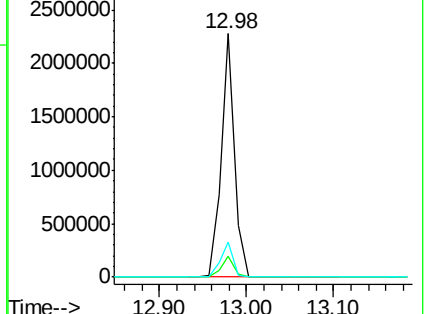
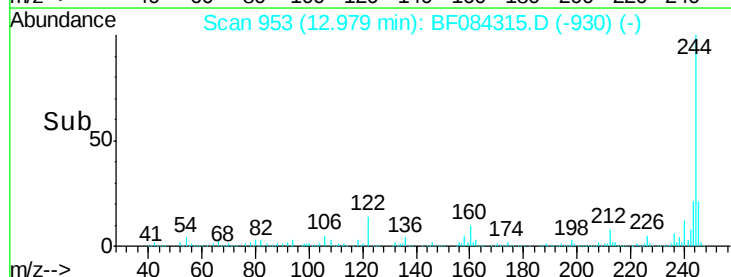
122 14.3 7.4 11.0#

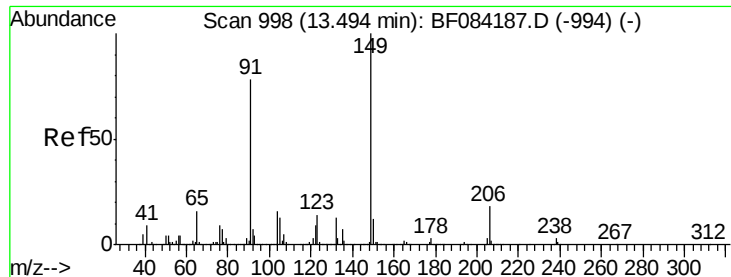


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.49 ng

RT: 13.46 min Scan# 995

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

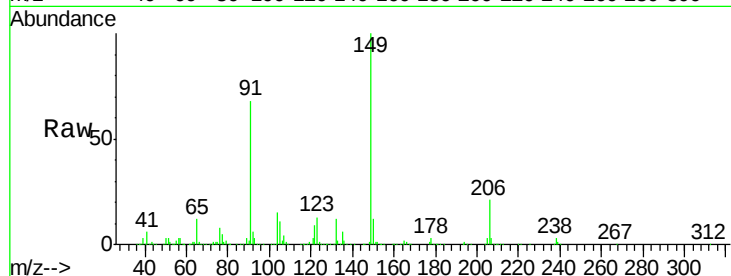
Tgt Ion:149 Resp: 1186018

Ion Ratio Lower Upper

149 100

91 67.6 57.6 86.4

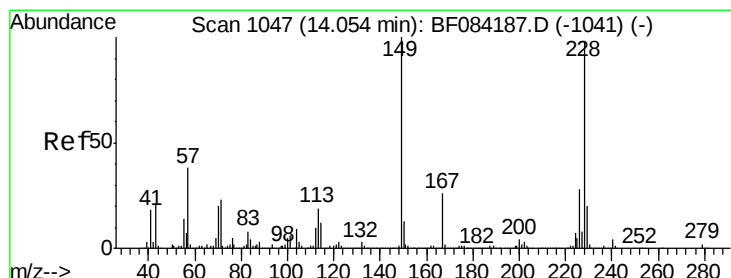
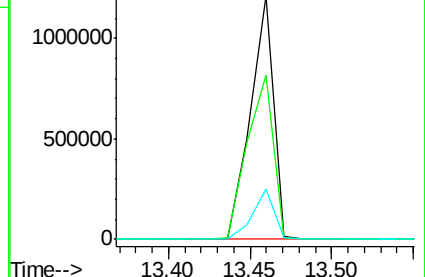
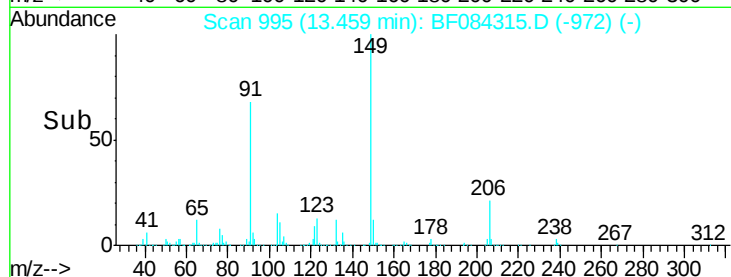
206 20.7 13.2 19.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.50 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

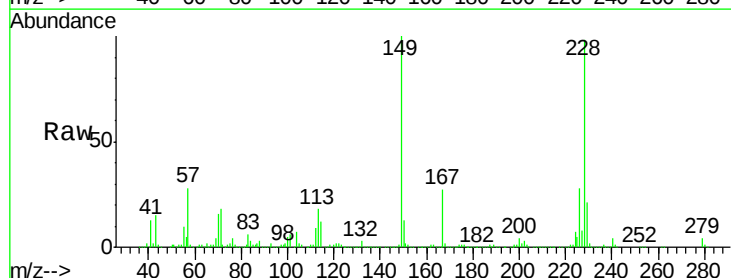
Tgt Ion:228 Resp: 1803749

Ion Ratio Lower Upper

228 100

226 28.5 21.8 32.6

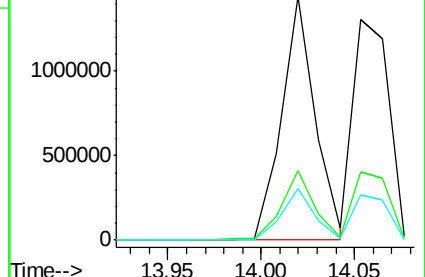
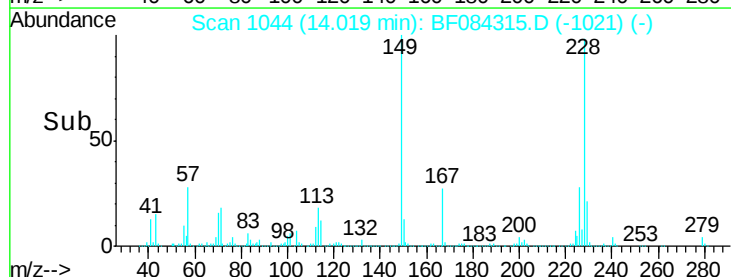
229 21.1 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

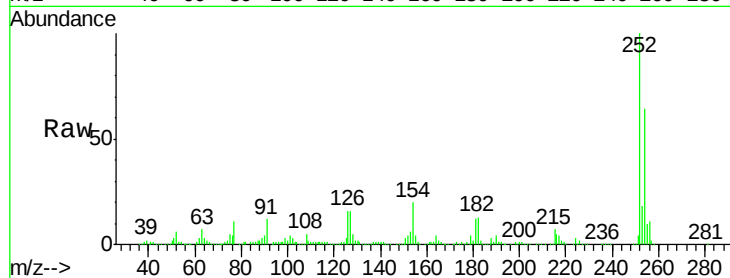




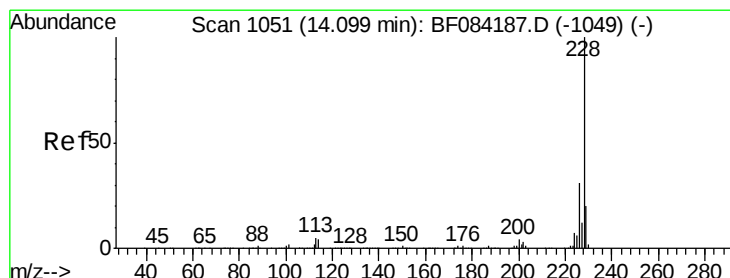
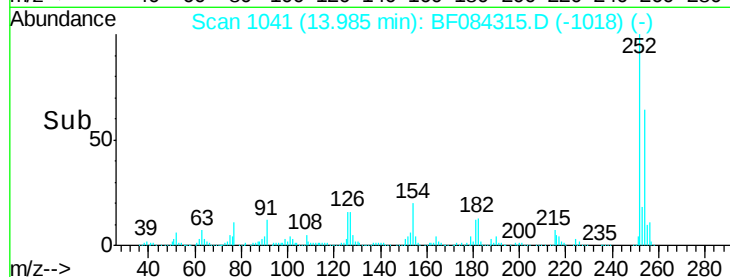
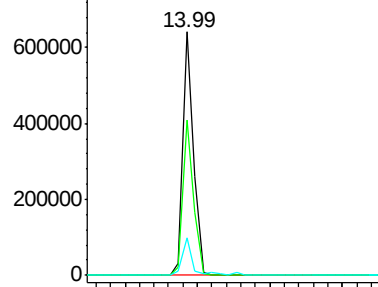
#81
 3,3'-Dichlorobenzidine
 Concen: 37.84 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF084315.D
 Acq: 7 Jan 2016 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 652764
 Ion Ratio Lower Upper
 252 100
 254 63.9 53.5 80.3
 126 15.5 4.9 7.3#

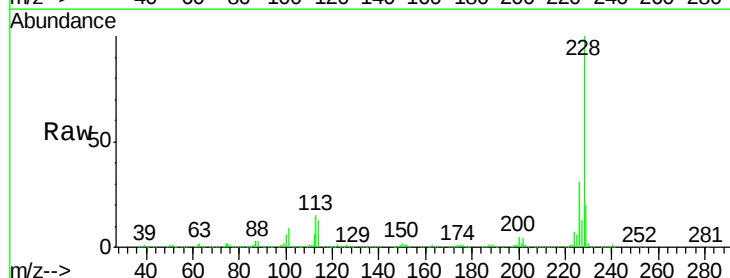


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

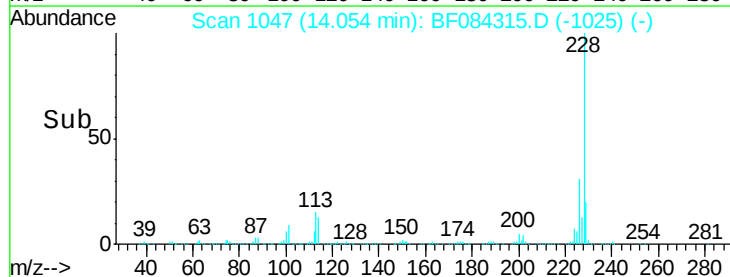
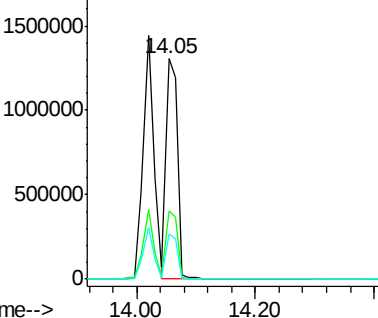


#82
 Chrysene
 Concen: 37.04 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF084315.D
 Acq: 7 Jan 2016 19:47

Tgt Ion:228 Resp: 1759213
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.3 36.5
 229 20.5 16.1 24.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.89 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

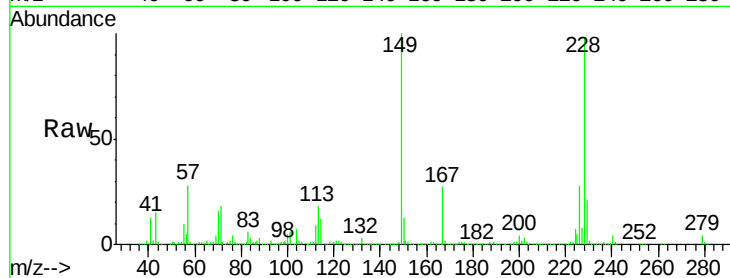
Tgt Ion:149 Resp: 1440478

Ion Ratio Lower Upper

149 100

167 27.1 19.7 29.5

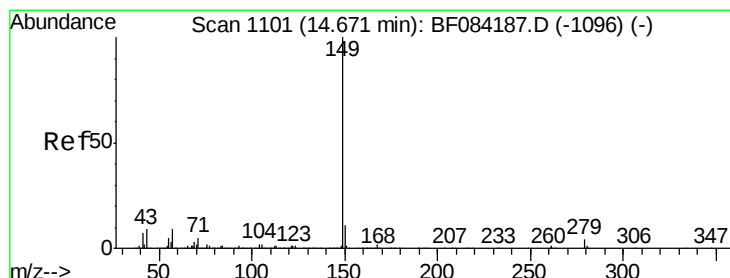
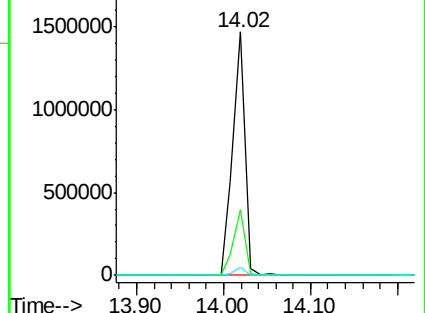
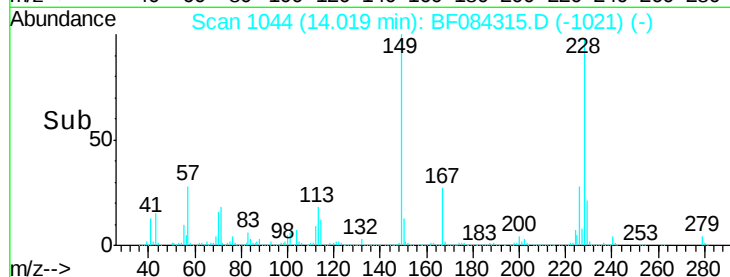
279 3.5 1.8 2.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.43 ng

RT: 14.63 min Scan# 1097

Delta R.T. -0.05 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

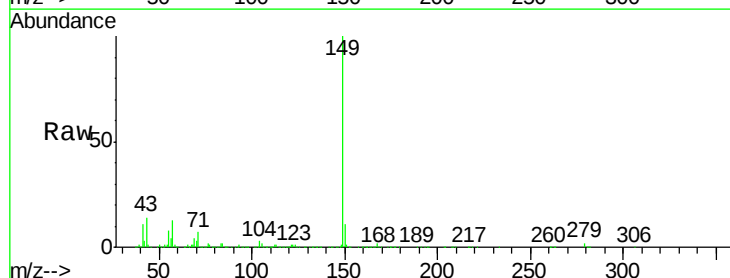
Tgt Ion:149 Resp: 2282186

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

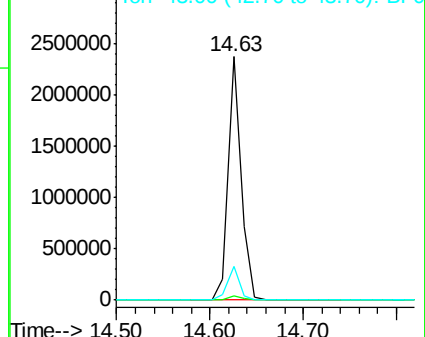
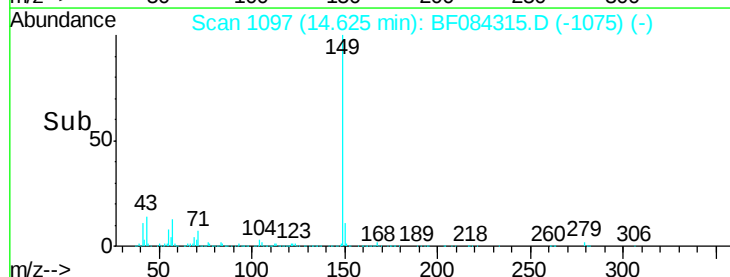
43 12.8 5.6 8.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

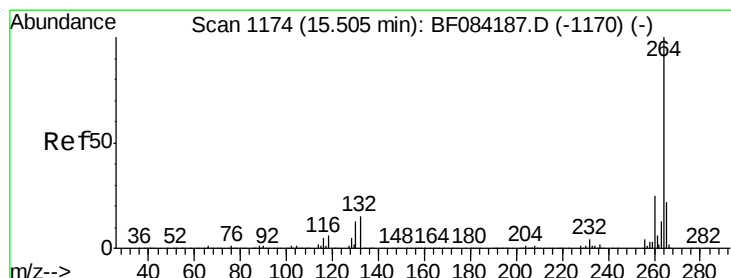
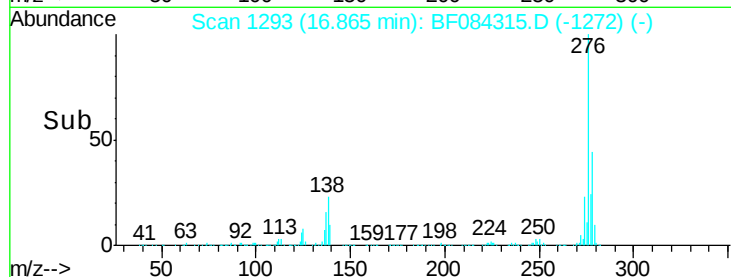
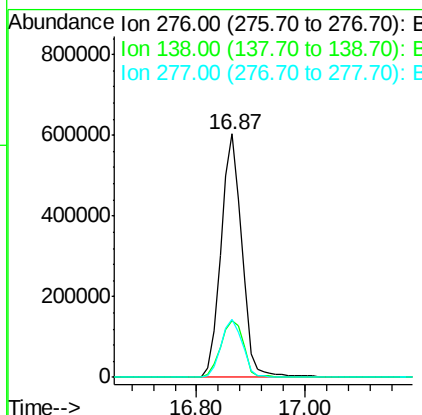
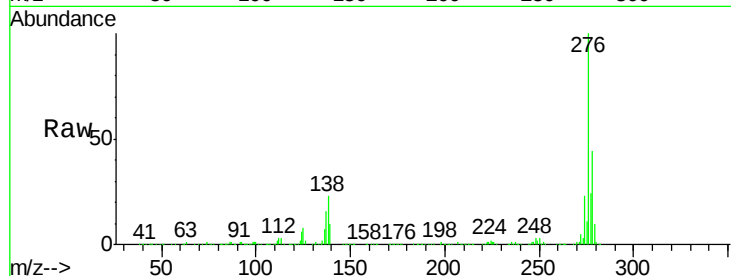




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.03 ng
 RT: 16.87 min Scan# 1293
 Delta R.T. -0.06 min
 Lab File: BF084315.D
 Acq: 7 Jan 2016 19:47

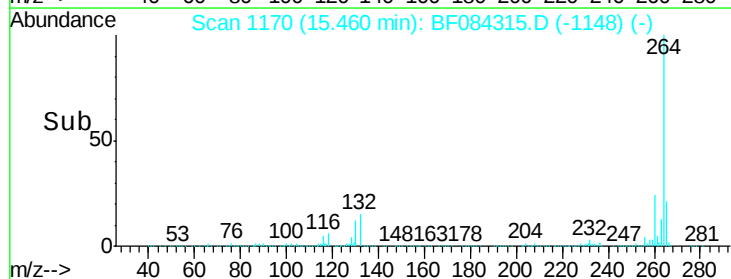
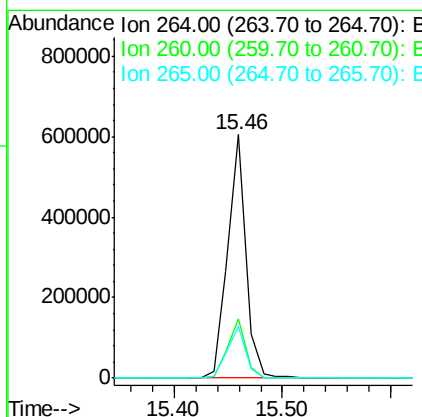
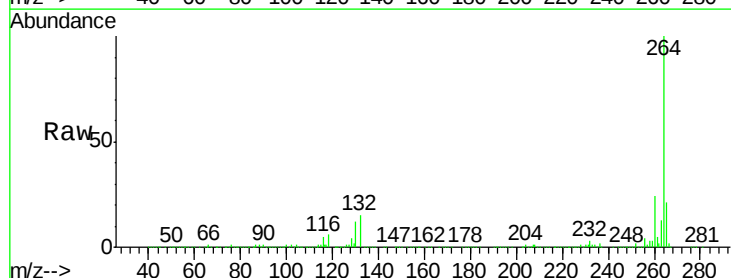
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

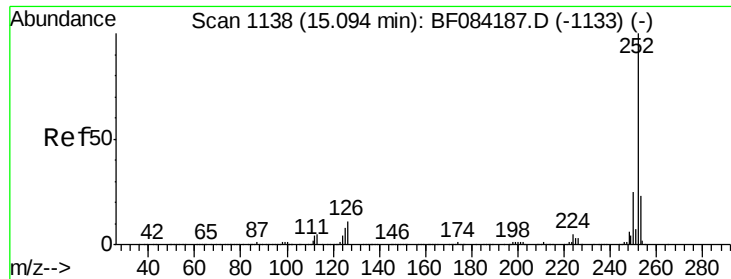
Tgt Ion: 276 Resp: 1619876
 Ion Ratio Lower Upper
 276 100
 138 25.9 20.6 30.8
 277 24.8 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1170
 Delta R.T. -0.05 min
 Lab File: BF084315.D
 Acq: 7 Jan 2016 19:47

Tgt Ion: 264 Resp: 702376
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.2
 265 21.4 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 34.62 ng

RT: 15.05 min Scan# 1134

Delta R.T. -0.05 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

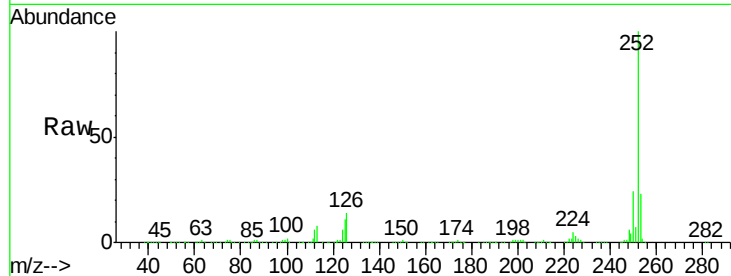
Tgt Ion:252 Resp: 1590764

Ion Ratio Lower Upper

252 100

253 22.9 17.3 25.9

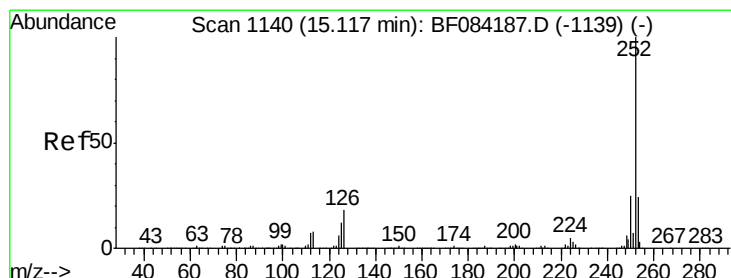
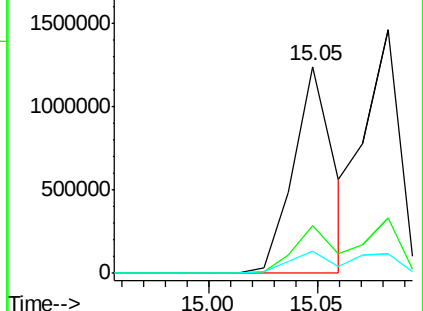
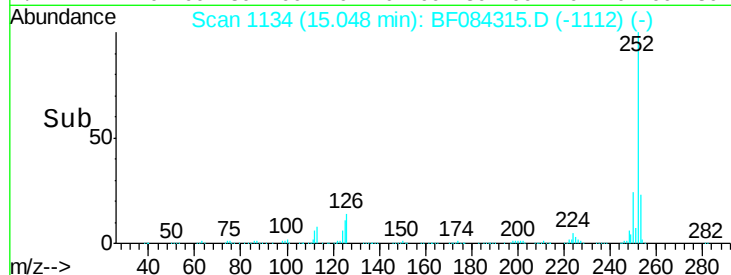
125 10.9 6.5 9.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.33 ng

RT: 15.05 min Scan# 1134

Delta R.T. -0.07 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

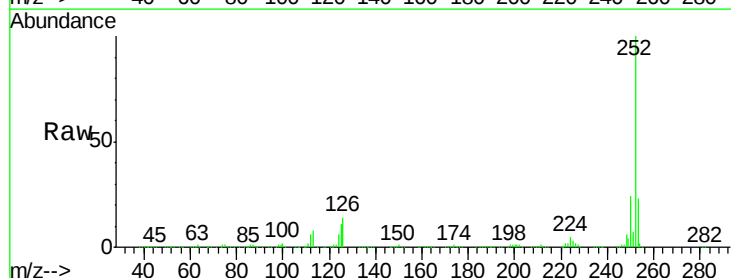
Tgt Ion:252 Resp: 1590764

Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

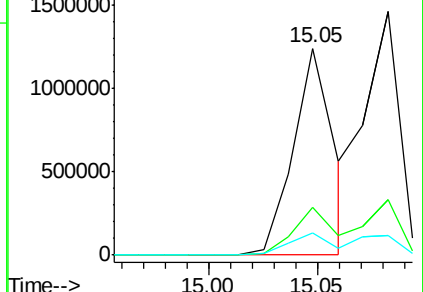
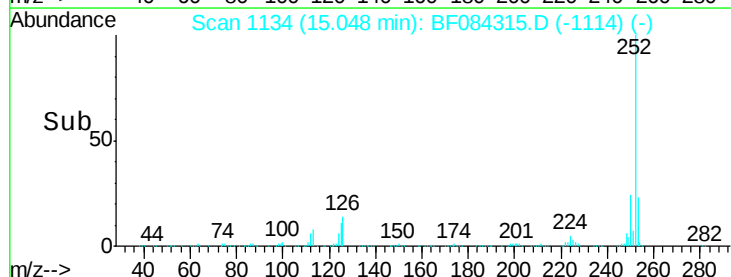
125 10.9 9.0 13.6

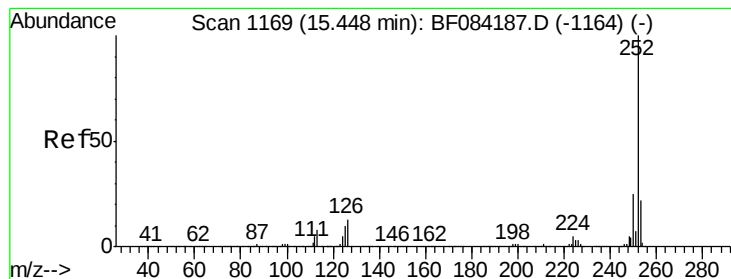


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.46 ng

RT: 15.40 min Scan# 1165

Delta R.T. -0.05 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

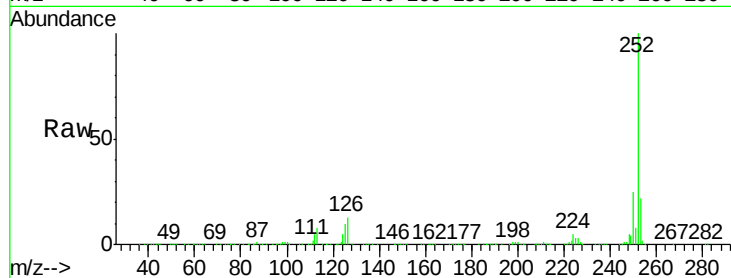
Tgt Ion:252 Resp: 1537783

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

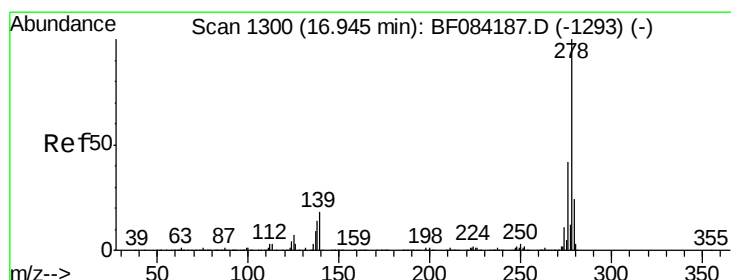
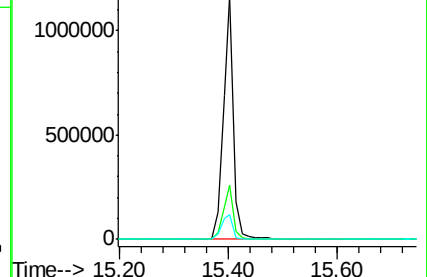
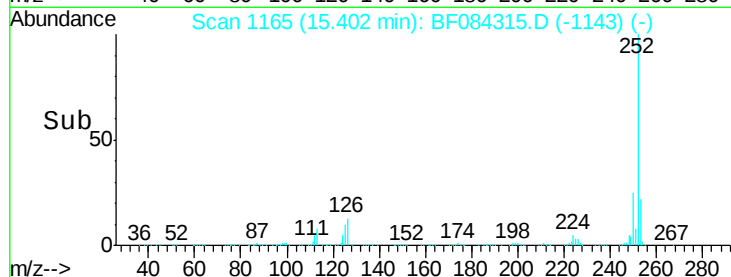
125 10.0 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.74 ng

RT: 16.89 min Scan# 1295

Delta R.T. -0.06 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

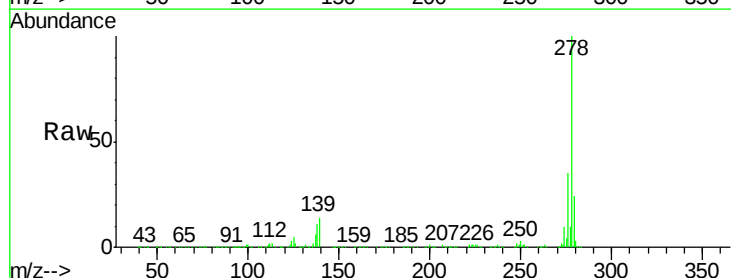
Tgt Ion:278 Resp: 1332571

Ion Ratio Lower Upper

278 100

139 14.1 15.0 22.4#

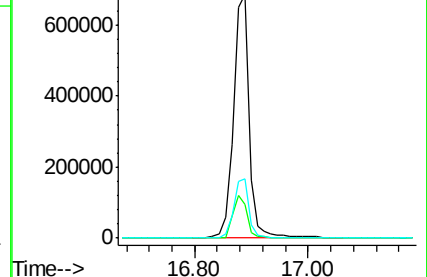
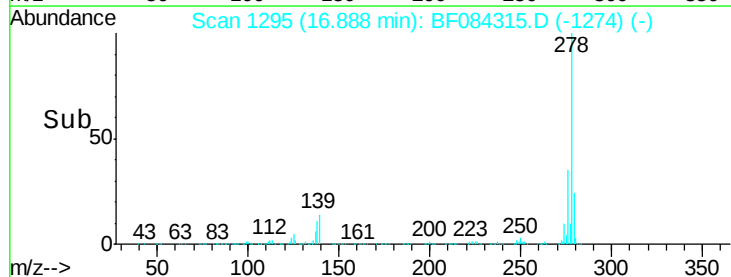
279 24.2 18.9 28.3

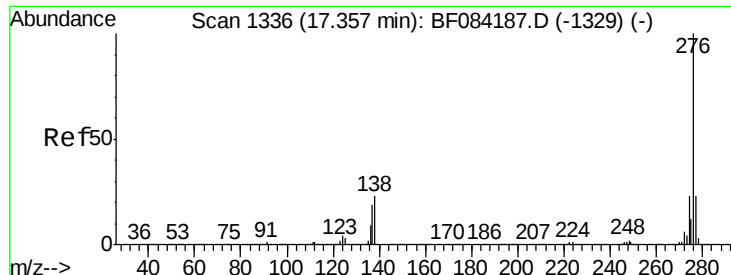


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.59 ng

RT: 17.29 min Scan# 1330

Delta R.T. -0.07 min

Lab File: BF084315.D

Acq: 7 Jan 2016 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

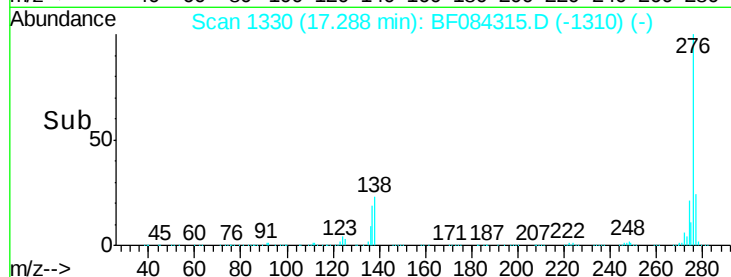
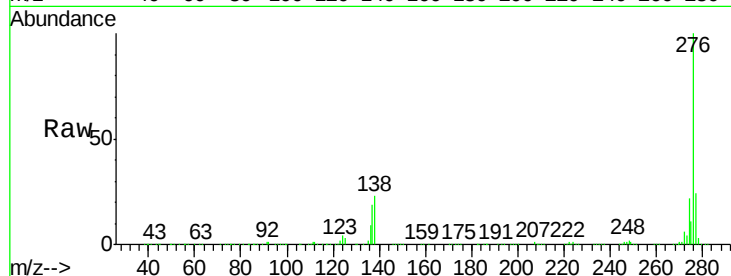
Tgt Ion: 276 Resp: 1374939

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 22.7 17.8 26.6

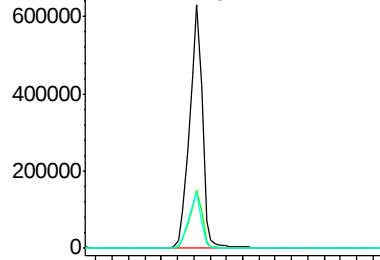


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

17.29



Time-->