

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
 Data File : BF085520.D
 Acq On : 18 Mar 2016 5:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 18 04:43:02 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	159417	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	613118	20.00	ng	-0.05
38) Acenaphthene-d10	9.92	164	279770	20.00	ng	-0.03
63) Phenanthrene-d10	11.41	188	462483	20.00	ng	-0.03
75) Chrysene-d12	14.04	240	304238	20.00	ng	-0.05
86) Perylene-d12	15.48	264	306750	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	799803	86.24	ng	-0.03
7) Phenol-d6	6.52	99	1003088	83.38	ng	-0.03
23) Nitrobenzene-d5	7.44	82	884563	85.30	ng	-0.05
41) 2,4,6-Tribromophenol	10.71	330	207367	80.47	ng	-0.05
44) 2-Fluorobiphenyl	9.25	172	1496569	92.80	ng	-0.03
78) Terphenyl-d14	12.99	244	1002796	74.56	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	188987	40.84	ng	98
3) Pyridine	3.25	79	485662	44.21	ng	97
4) n-Nitrosodimethylamine	3.20	42	191860	37.82	ng	93
6) Aniline	6.54	93	653080	39.33	ng	99
8) 2-Chlorophenol	6.66	128	464745	42.74	ng	94
9) Benzaldehyde	6.42	77	234755	34.95	ng	98
10) Phenol	6.53	94	613706	45.51	ng	98
11) bis(2-Chloroethyl)ether	6.62	93	474159	45.73	ng	98
12) 1,3-Dichlorobenzene	7.05	146	460481	38.21	ng	99
13) 1,4-Dichlorobenzene	6.89	146	475078	39.35	ng	98
14) 1,2-Dichlorobenzene	7.05	146	462882	43.69	ng	97
15) Benzyl Alcohol	7.02	79	321029	37.37	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.16	45	556209	39.39	ng	96
17) 2-Methylphenol	7.13	107	348863	38.32	ng	97
18) Hexachloroethane	7.40	117	178522	40.31	ng	# 89
19) n-Nitroso-di-n-propylamine	7.30	70	290260	40.29	ng	96
20) 3+4-Methylphenols	7.29	107	418053	42.84	ng	# 74
22) Acetophenone	7.29	105	556193	37.02	ng	96
24) Nitrobenzene	7.46	77	465542	39.84	ng	99
25) Isophorone	7.70	82	848111	40.11	ng	99
26) 2-Nitrophenol	7.78	139	245463	43.85	ng	95
27) 2,4-Dimethylphenol	7.82	122	387063	38.88	ng	94
28) bis(2-Chloroethoxy)methane	7.92	93	499008	39.47	ng	# 96
29) 2,4-Dichlorophenol	8.02	162	350521	43.40	ng	94
30) 1,2,4-Trichlorobenzene	8.10	180	362993	38.90	ng	99
31) Naphthalene	8.18	128	1148779	38.34	ng	99
32) Benzoic acid	7.94	122	311771	54.46	ng	98
33) 4-Chloroaniline	8.23	127	492836	38.24	ng	100
34) Hexachlorobutadiene	8.31	225	197647	40.52	ng	100
35) Caprolactam	8.62	113	104182	39.50	ng	91
36) 4-Chloro-3-methylphenol	8.72	107	391293	42.43	ng	92
37) 2-Methylnaphthalene	8.88	142	788375	41.56	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	317578	36.50	ng	98
40) Hexachlorocyclopentadiene	9.03	237	90708	21.57	ng	98

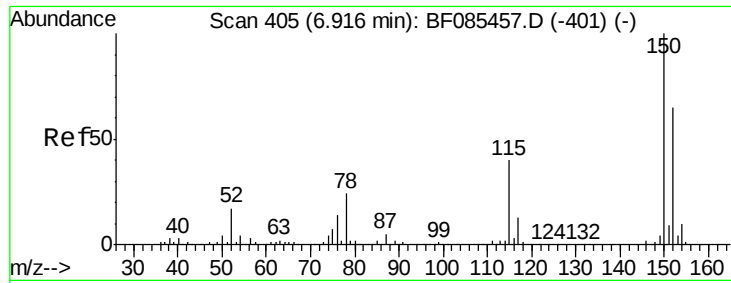
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	231907	40.36	ng	98
43) 2,4,5-Trichlorophenol	9.20	196	232155	39.99	ng	# 88
45) 1,1'-Biphenyl	9.34	154	943936	41.34	ng	99
46) 2-Chloronaphthalene	9.37	162	731095	42.73	ng	99
47) 2-Nitroaniline	9.46	65	234911	45.34	ng	# 81
48) Acenaphthylene	9.78	152	1159405	41.89	ng	98
49) Dimethylphthalate	9.65	163	873306	42.78	ng	100
50) 2,6-Dinitrotoluene	9.70	165	166541	36.93	ng	87
51) Acenaphthene	9.96	154	674270	38.75	ng	99
52) 3-Nitroaniline	9.88	138	212720	39.45	ng	86
53) 2,4-Dinitrophenol	9.98	184	48341	24.76	ng	# 53
54) Dibenzofuran	10.13	168	906627	42.41	ng	97
55) 4-Nitrophenol	10.04	139	156889	42.27	ng	94
56) 2,4-Dinitrotoluene	10.10	165	225358	39.84	ng	# 84
57) Fluorene	10.47	166	729040	42.76	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	155299	38.96	ng	98
59) Diethylphthalate	10.34	149	883519	44.72	ng	98
60) 4-Chlorophenyl-phenylether	10.46	204	345449	39.44	ng	98
61) 4-Nitroaniline	10.49	138	211288	41.68	ng	85
62) Azobenzene	10.62	77	789089	40.21	ng	98
64) 4,6-Dinitro-2-methylphenol	10.52	198	76152	27.56	ng	# 71
65) n-Nitrosodiphenylamine	10.58	169	654131	45.90	ng	98
66) 4-Bromophenyl-phenylether	10.95	248	211609	45.21	ng	98
67) Hexachlorobenzene	11.02	284	221245	45.81	ng	96
68) Atrazine	11.11	200	199961	49.03	ng	93
69) Pentachlorophenol	11.21	266	112994	44.14	ng	98
70) Phenanthrene	11.43	178	1035743	43.00	ng	98
71) Anthracene	11.48	178	942538	38.42	ng	99
72) Carbazole	11.64	167	903419	43.52	ng	99
73) Di-n-butylphthalate	11.97	149	1252911	48.72	ng	# 98
74) Fluoranthene	12.61	202	899316	39.72	ng	95
76) Benzidine	12.73	184	387599	41.02	ng	99
77) Pyrene	12.85	202	915587	40.13	ng	97
79) Butylbenzylphthalate	13.47	149	452421	45.35	ng	# 70
80) Benzo(a)anthracene	14.03	228	715170	41.00	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	276236	46.79	ng	98
82) Chrysene	14.07	228	712659	45.42	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	585975	48.15	ng	# 98
84) Di-n-octyl phthalate	14.63	149	1025003	57.69	ng	97
85) Indeno(1,2,3-cd)pyrene	16.89	276	743918	50.01	ng	98
87) Benzo(b)fluoranthene	15.07	252	791326	39.50	ng	# 94
88) Benzo(k)fluoranthene	15.07	252	791326	50.43	ng	# 95
89) Benzo(a)pyrene	15.42	252	697180	40.28	ng	99
90) Dibenzo(a,h)anthracene	16.91	278	634018	37.50	ng	99
91) Benzo(g,h,i)perylene	17.32	276	594284	34.42	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 402

Delta R.T. -0.03 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

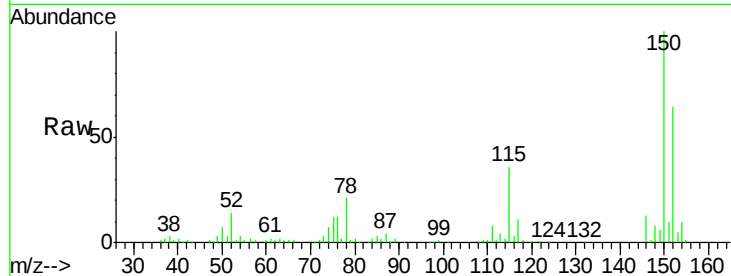
Tgt Ion:152 Resp: 159417

Ion Ratio Lower Upper

152 100

150 156.6 124.6 186.8

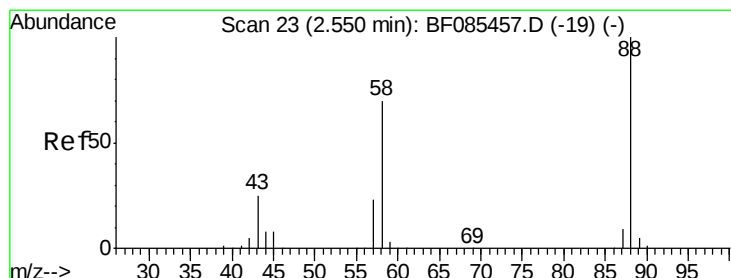
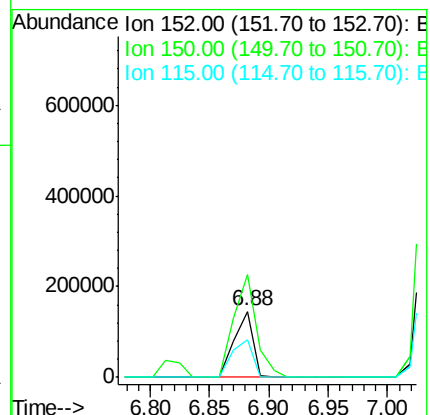
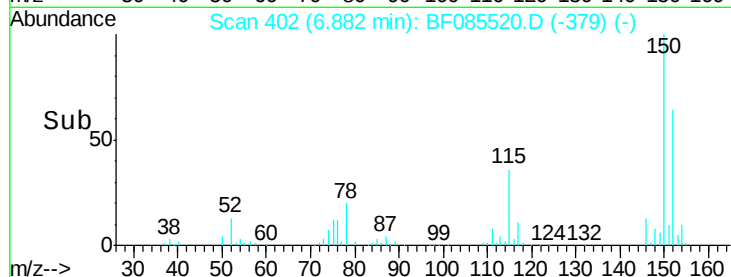
115 56.1 46.6 70.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.84 ng

RT: 2.50 min Scan# 19

Delta R.T. -0.05 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

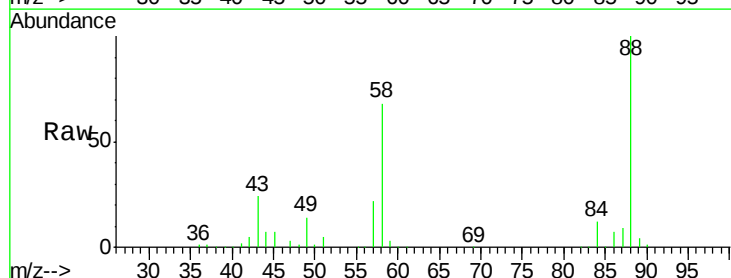
Tgt Ion: 88 Resp: 188987

Ion Ratio Lower Upper

88 100

58 69.7 57.0 85.6

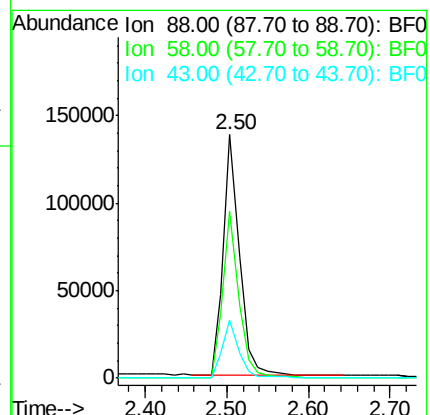
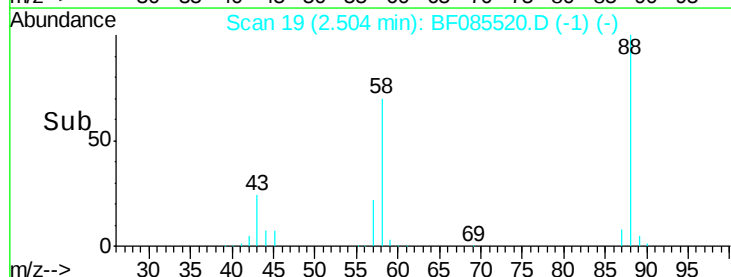
43 24.7 20.5 30.7

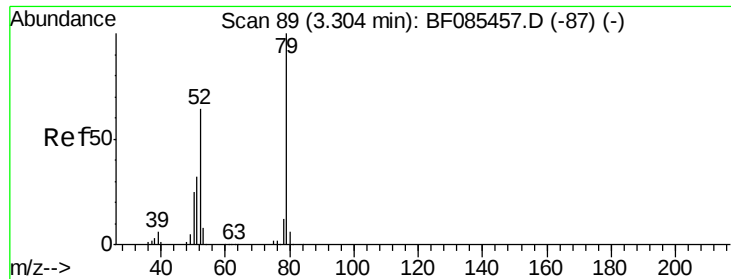


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

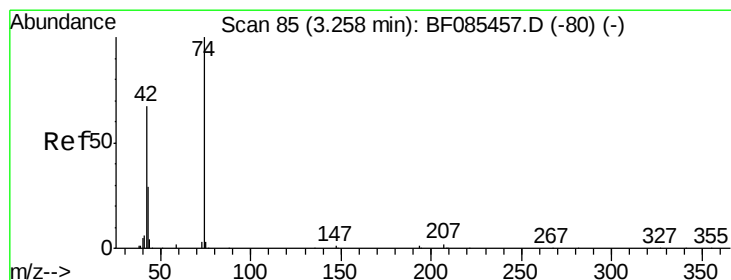
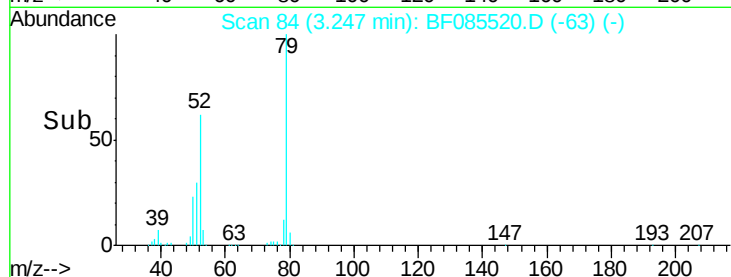
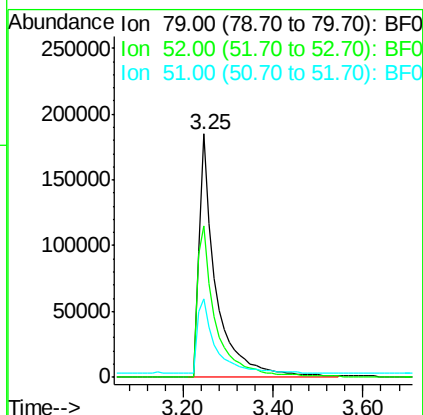
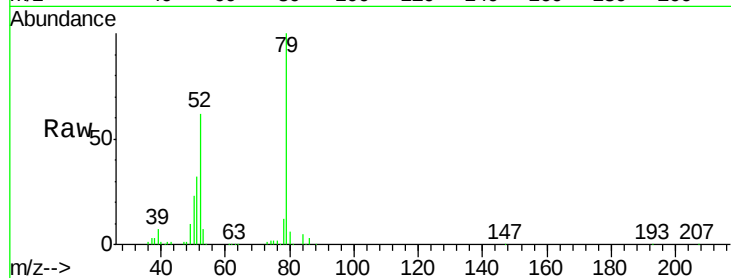




#3
 Pyridine
 Concen: 44.21 ng
 RT: 3.25 min Scan# 84
 Delta R.T. -0.06 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

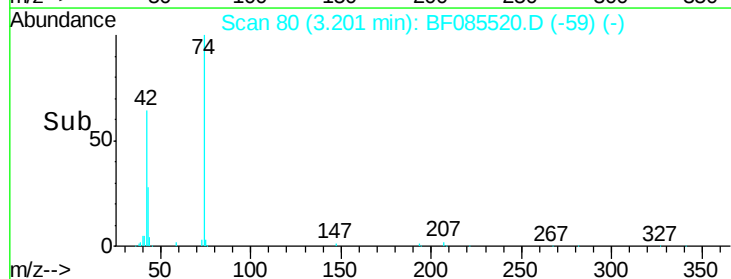
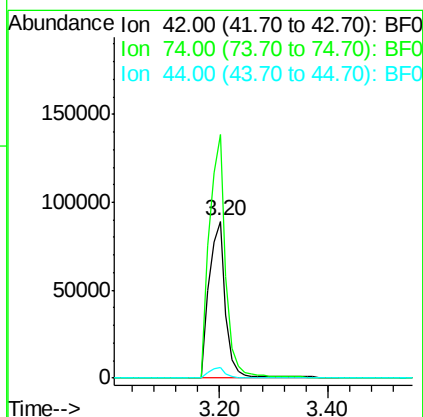
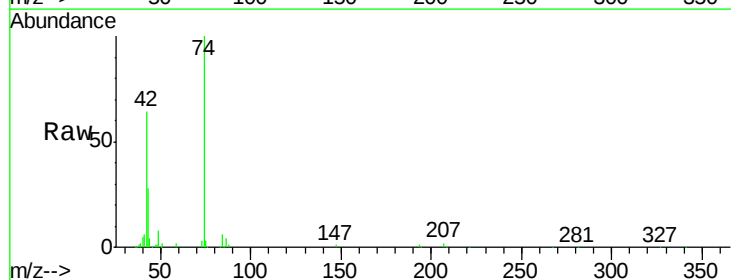
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

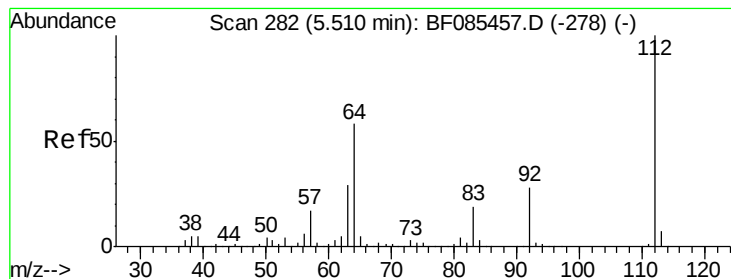
Tgt Ion: 79 Resp: 485662
 Ion Ratio Lower Upper
 79 100
 52 62.4 52.6 79.0
 51 32.3 25.8 38.8



#4
 n-Nitrosodimethylamine
 Concen: 37.82 ng
 RT: 3.20 min Scan# 80
 Delta R.T. -0.06 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Tgt Ion: 42 Resp: 191860
 Ion Ratio Lower Upper
 42 100
 74 155.1 116.8 175.2
 44 6.6 5.5 8.3

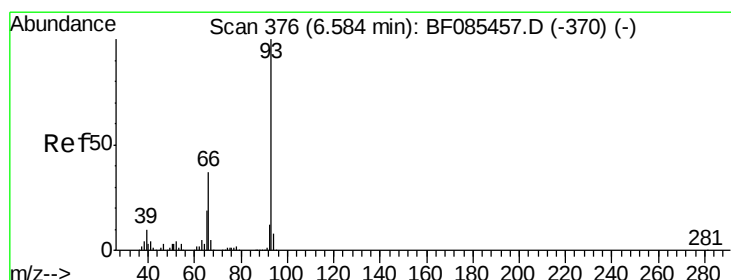
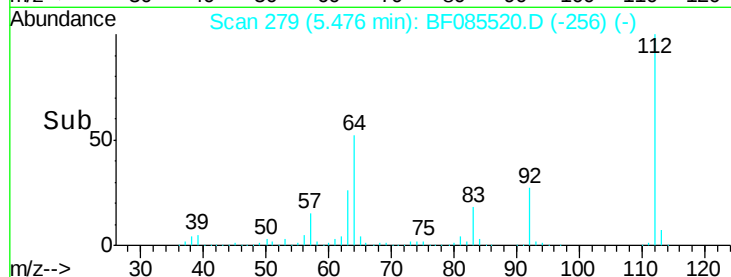
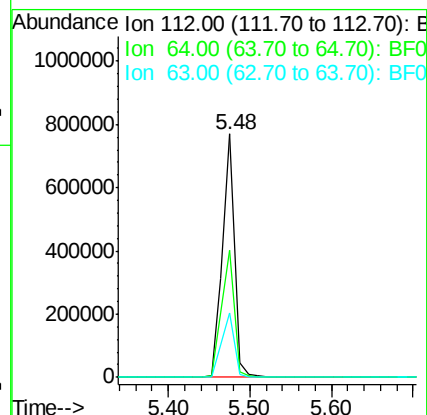
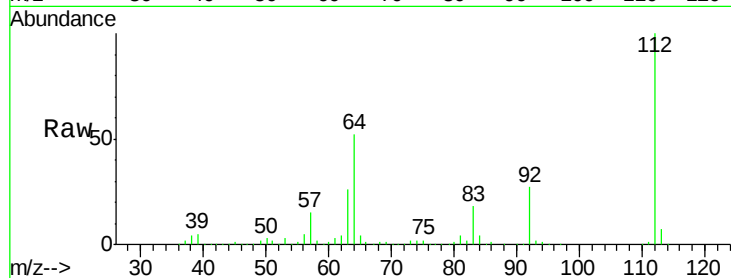




#5
 2-Fluorophenol
 Concen: 86.24 ng
 RT: 5.48 min Scan# 279
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

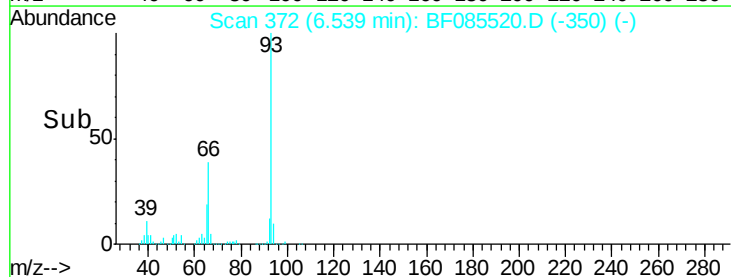
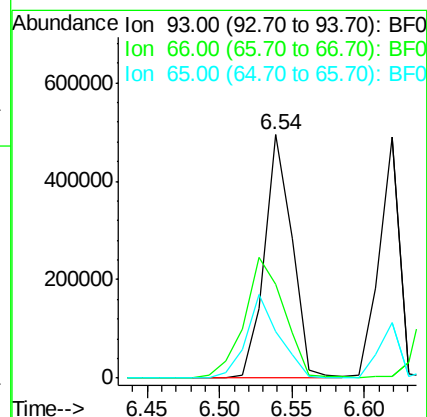
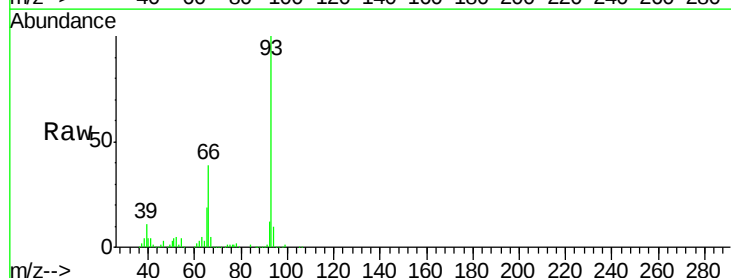
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

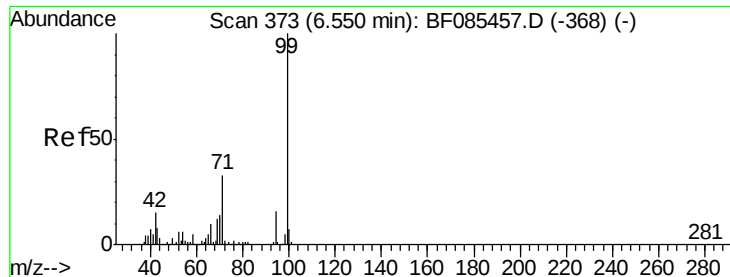
Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.0	49.0	73.4
63	26.3	24.8	37.2



#6
 Aniline
 Concen: 39.33 ng
 RT: 6.54 min Scan# 372
 Delta R.T. -0.05 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Tgt Ion	Ratio	Lower	Upper
93	100		
66	38.6	31.6	47.4
65	19.2	15.8	23.8





#7

Phenol-d6

Concen: 83.38 ng

RT: 6.52 min Scan# 370

Delta R.T. -0.03 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

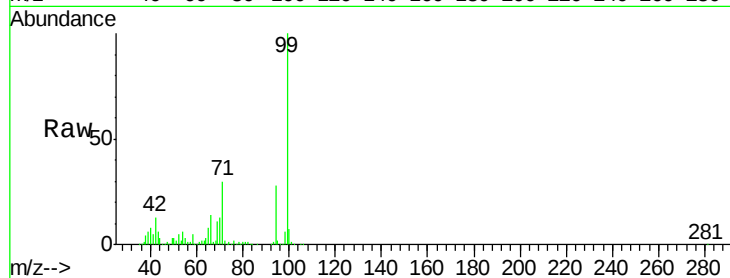
Tgt Ion: 99 Resp: 1003088

Ion Ratio Lower Upper

99 100

42 13.2 13.6 20.4#

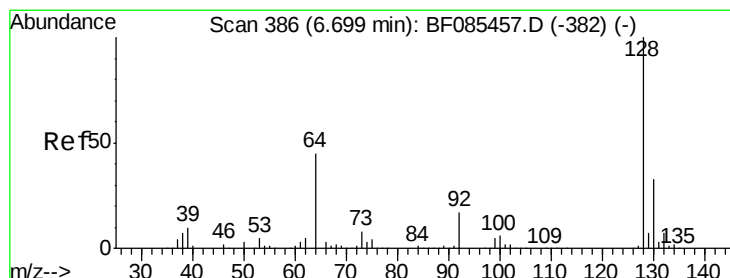
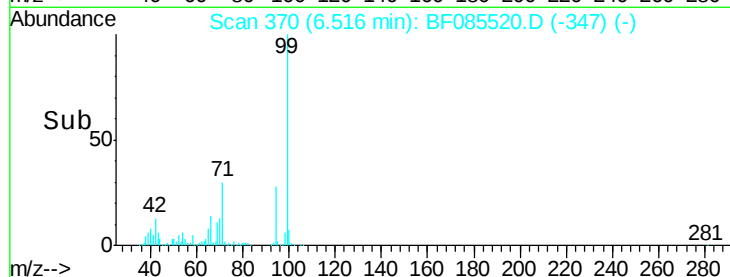
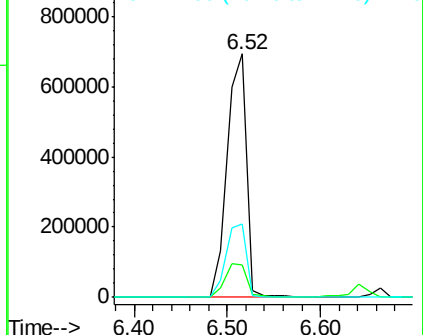
71 29.9 26.7 40.1



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: 42.74 ng

RT: 6.66 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

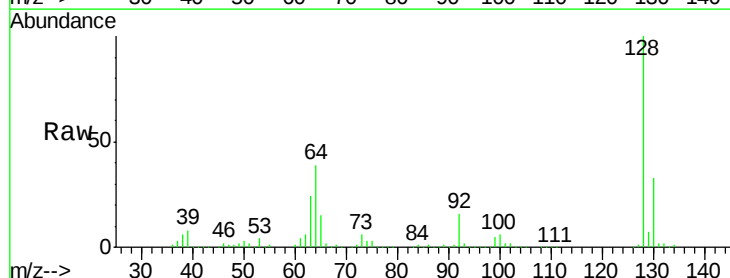
Tgt Ion: 128 Resp: 464745

Ion Ratio Lower Upper

128 100

130 33.4 13.3 53.3

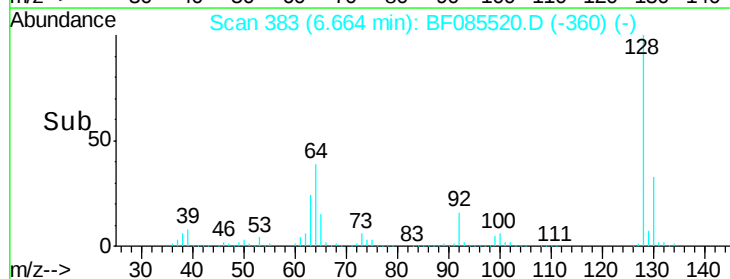
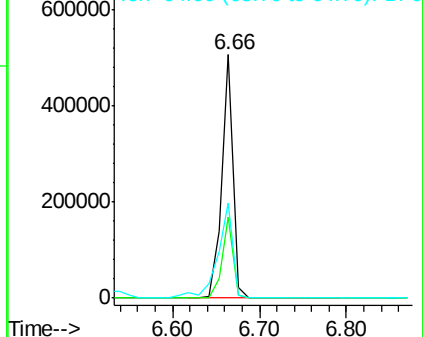
64 39.0 25.7 65.7

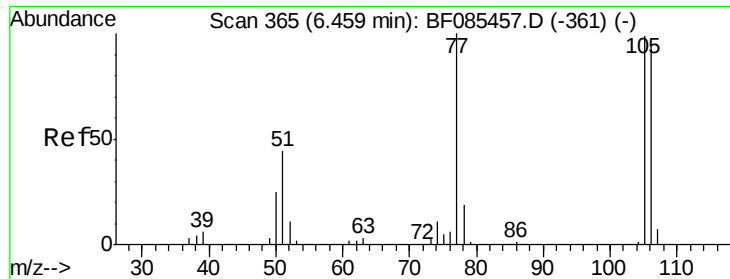


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.95 ng

RT: 6.42 min Scan# 362

Delta R.T. -0.03 min

Lab File: BF085520.D

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BNA_F

ClientSampleId :

SSTDCCC040

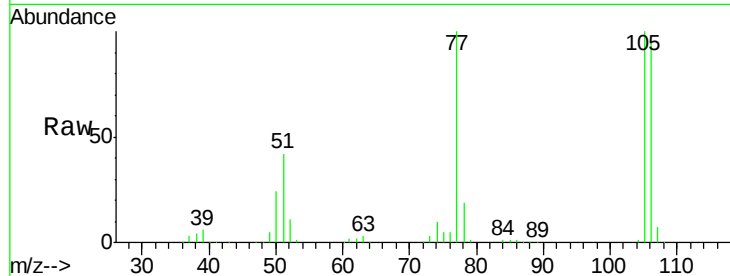
Tgt Ion: 77 Resp: 234755

Ion Ratio Lower Upper

77 100

105 100.0 78.2 118.2

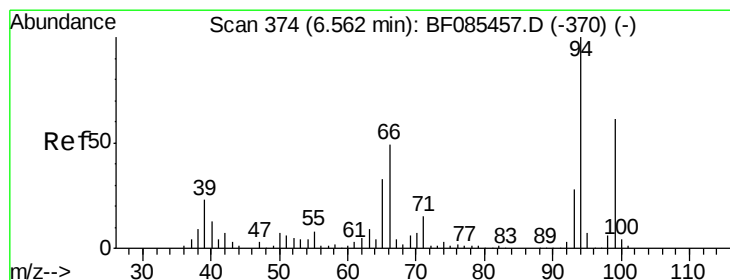
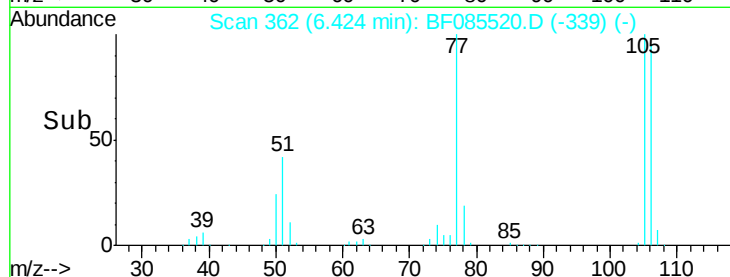
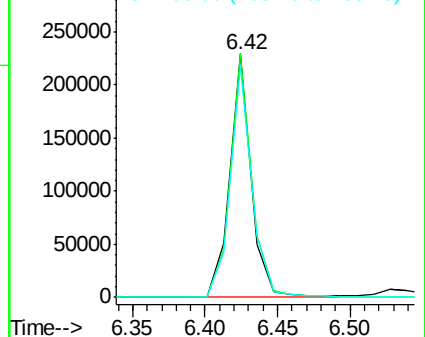
106 94.7 72.9 112.9



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: 45.51 ng

RT: 6.53 min Scan# 371

Delta R.T. -0.03 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

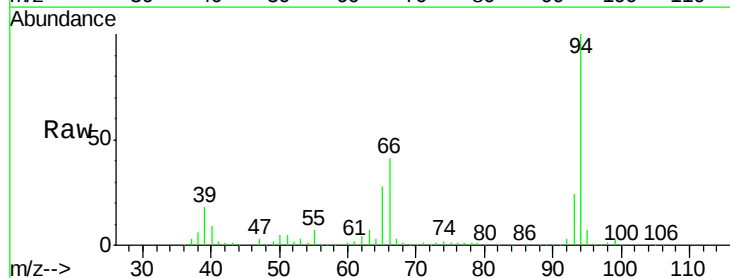
Tgt Ion: 94 Resp: 613706

Ion Ratio Lower Upper

94 100

65 28.5 9.1 49.1

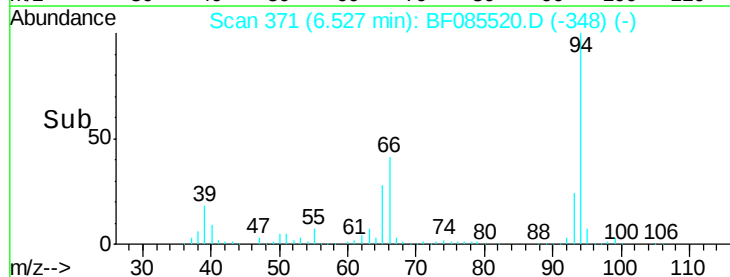
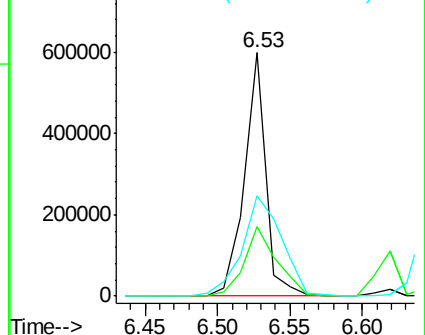
66 41.0 19.3 59.3

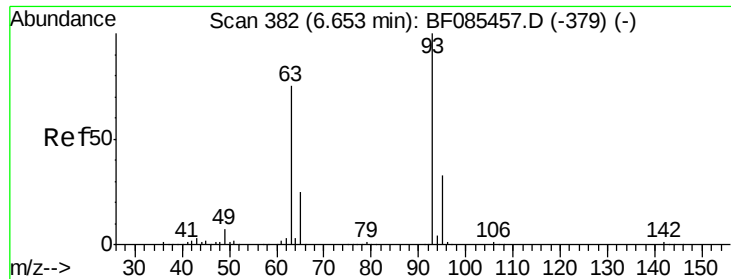


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

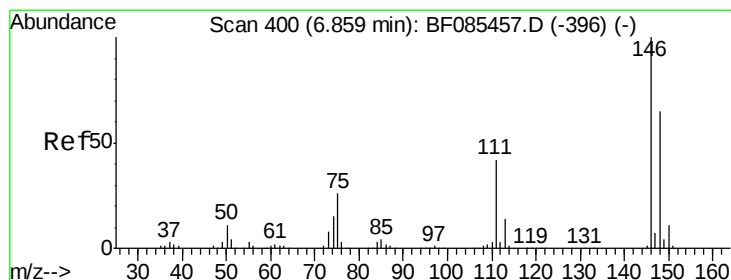
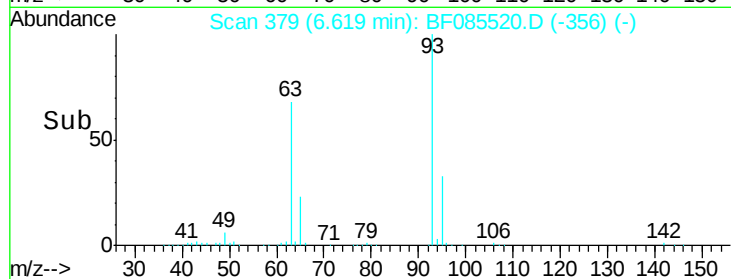
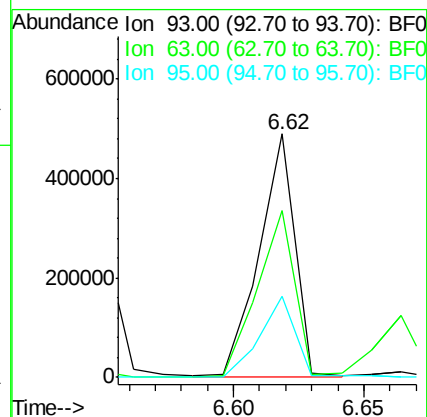
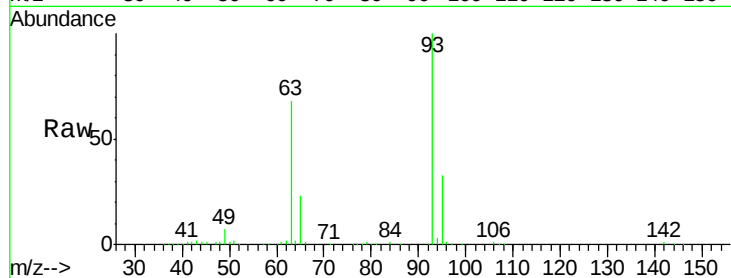




#11
bis(2-Chloroethyl)ether
Concen: 45.73 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.03 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

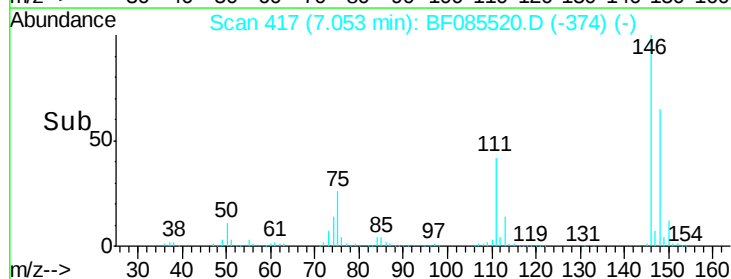
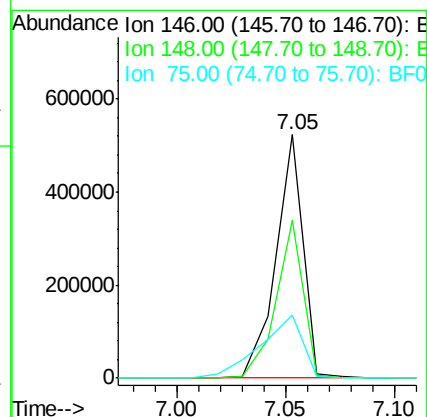
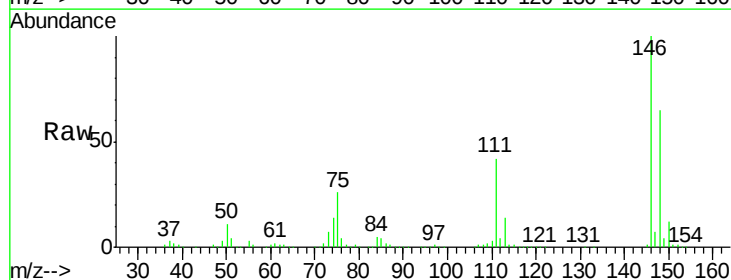
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

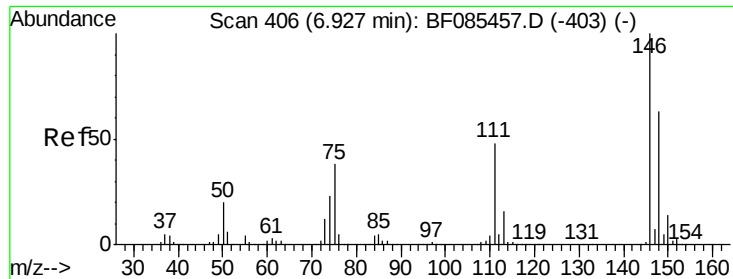
Tgt Ion: 93 Resp: 474159
Ion Ratio Lower Upper
93 100
63 68.5 50.9 90.9
95 33.1 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 38.21 ng
RT: 7.05 min Scan# 417
Delta R.T. 0.19 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

Tgt Ion: 146 Resp: 460481
Ion Ratio Lower Upper
146 100
148 64.9 52.1 78.1
75 25.8 19.5 29.3

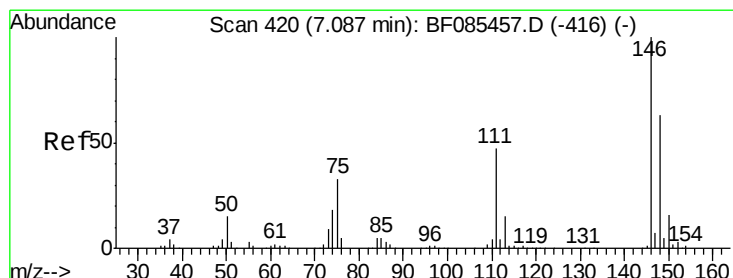
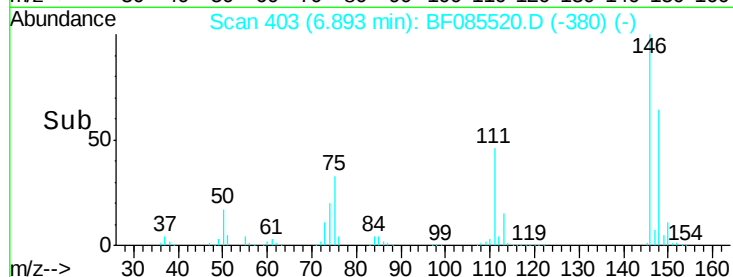
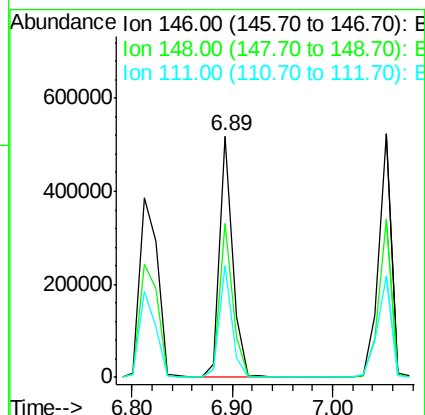
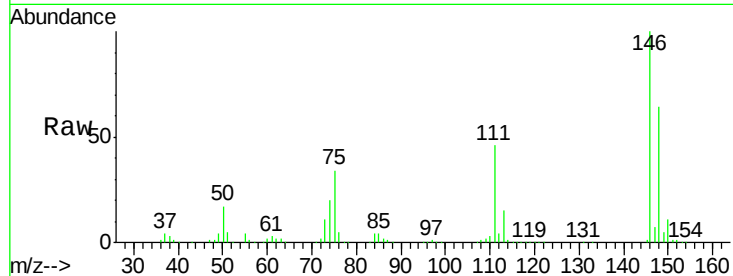




#13
 1,4-Dichlorobenzene
 Concen: 39.35 ng
 RT: 6.89 min Scan# 403
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

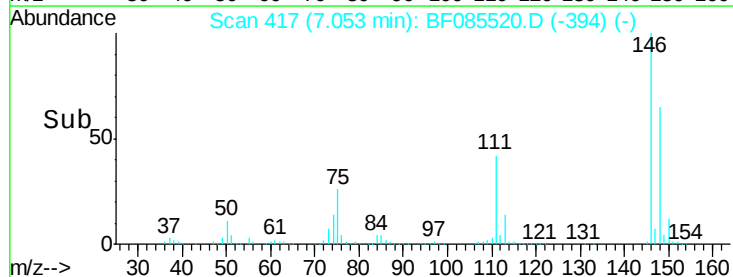
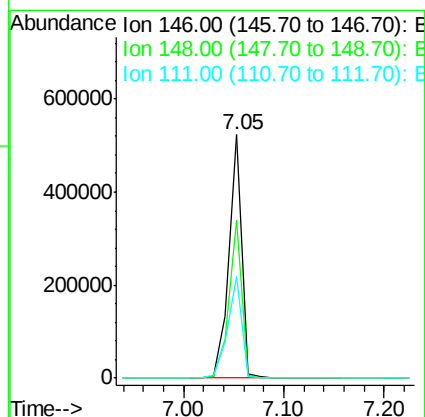
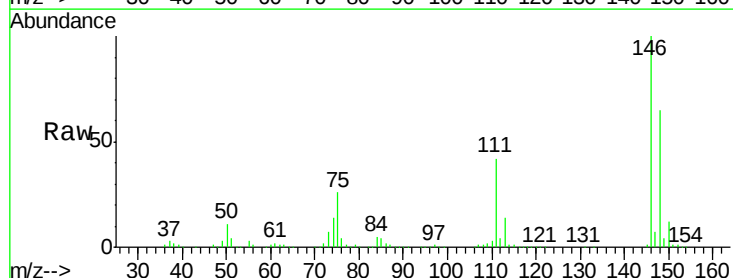
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

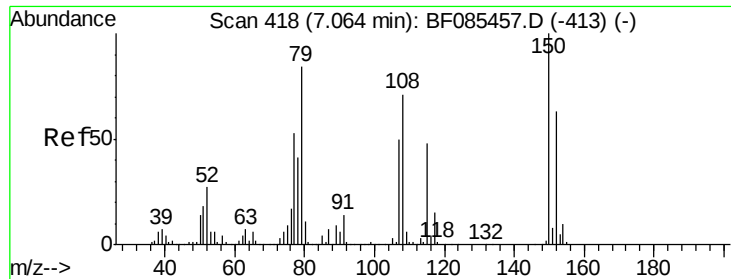
Tgt Ion:146 Resp: 475078
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.3 76.9
 111 46.1 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 43.69 ng
 RT: 7.05 min Scan# 417
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Tgt Ion:146 Resp: 462882
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.4 77.2
 111 41.7 36.7 55.1





#15

Benzyl Alcohol

Concen: 37.37 ng

RT: 7.02 min Scan# 414

Delta R.T. -0.05 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

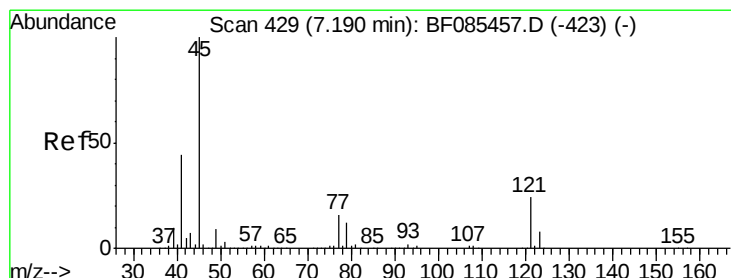
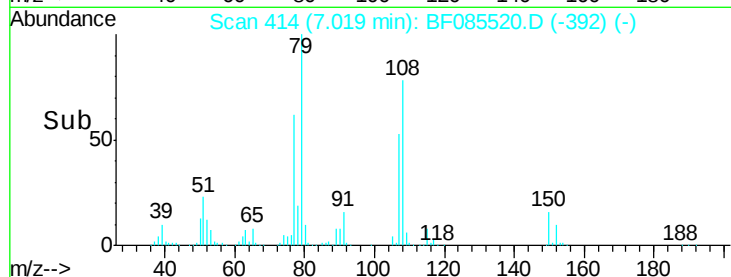
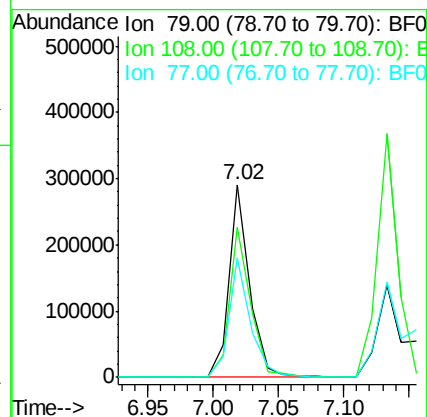
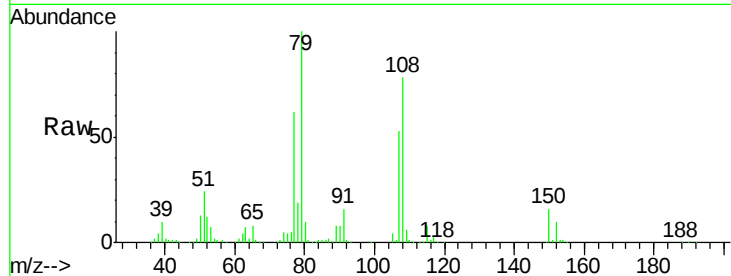
Tgt Ion: 79 Resp: 321029

Ion Ratio Lower Upper

79 100

108 77.9 62.9 94.3

77 61.9 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.39 ng

RT: 7.16 min Scan# 426

Delta R.T. -0.03 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

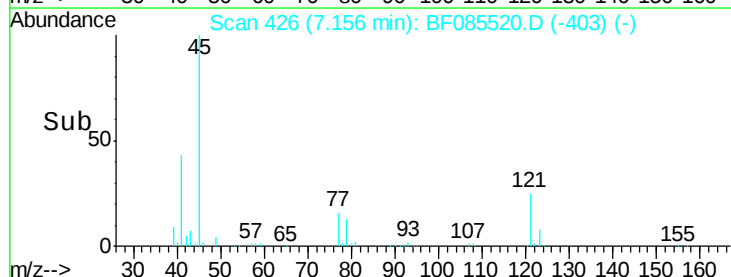
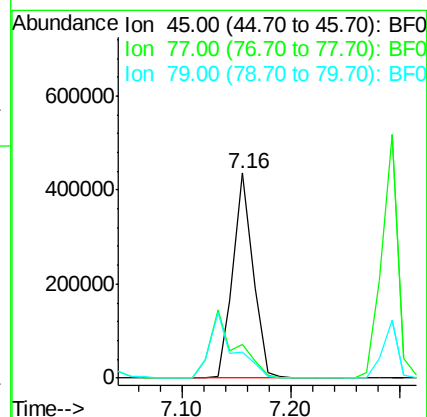
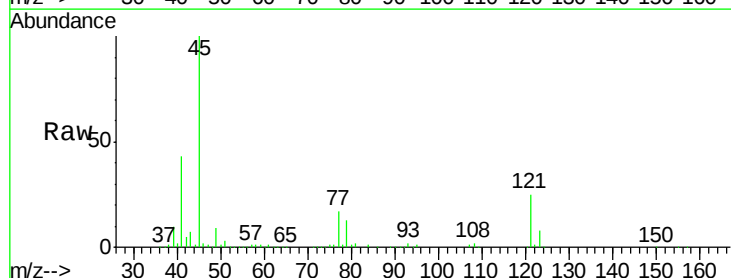
Tgt Ion: 45 Resp: 556209

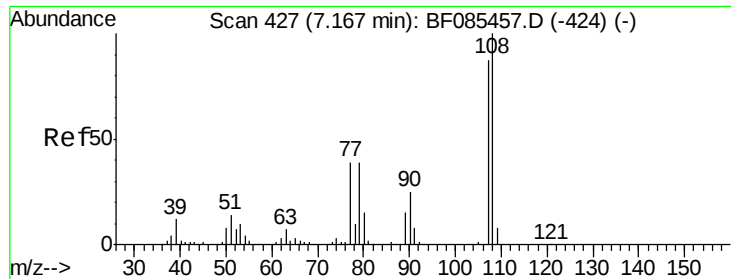
Ion Ratio Lower Upper

45 100

77 16.5 0.0 35.1

79 12.7 0.0 31.3

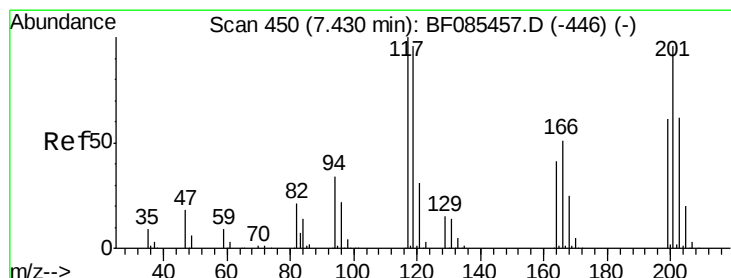
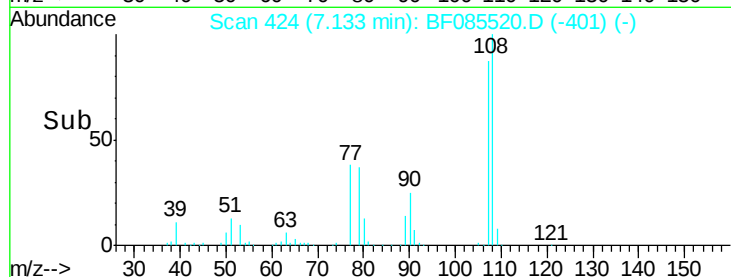
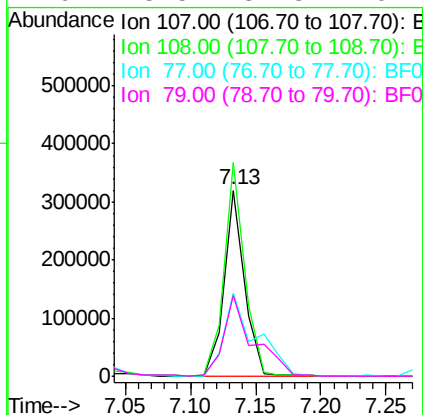
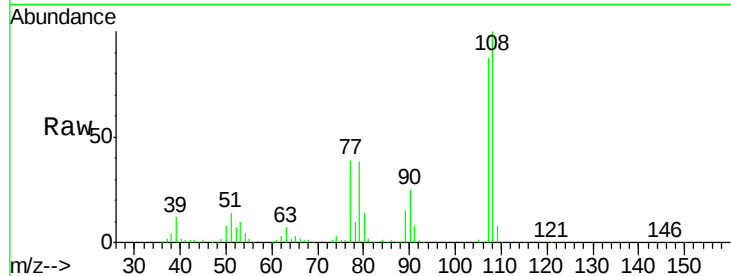




#17
2-Methylphenol
Concen: 38.32 ng
RT: 7.13 min Scan# 424
Delta R.T. -0.03 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

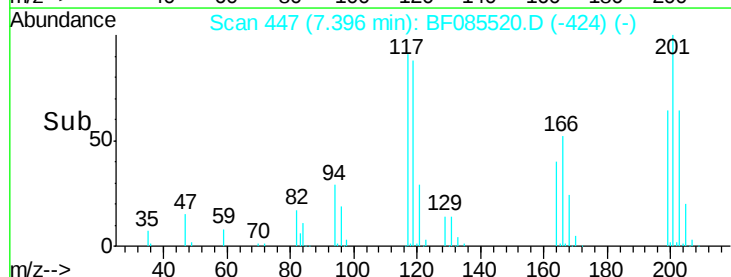
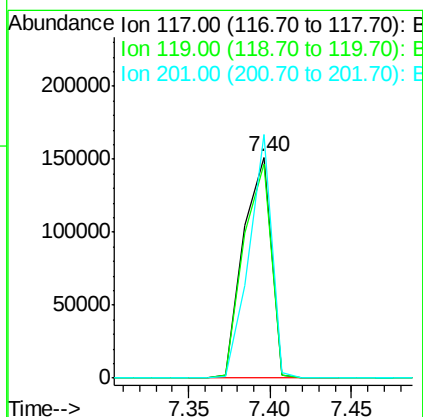
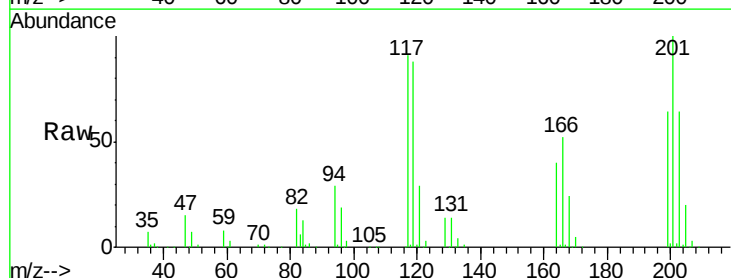
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

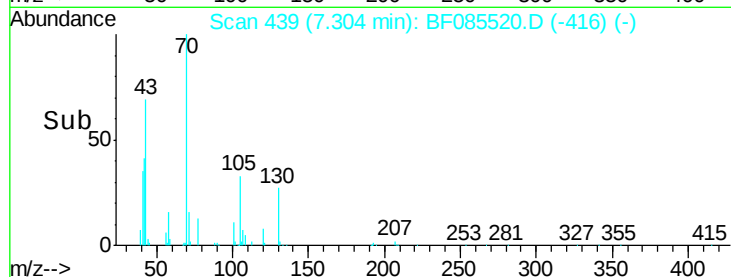
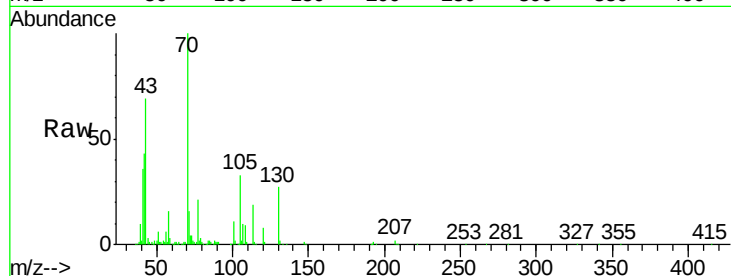
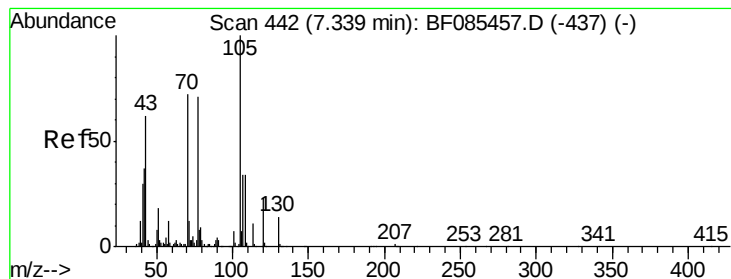
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.1	90.9	136.3
77	45.1	32.6	48.8
79	43.5	32.8	49.2



#18
Hexachloroethane
Concen: 40.31 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.03 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.2	117.4
201	110.1	72.0	108.0#





#19

n-Nitroso-di-n-propylamine

Concen: 40.29 ng

RT: 7.30 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 290260

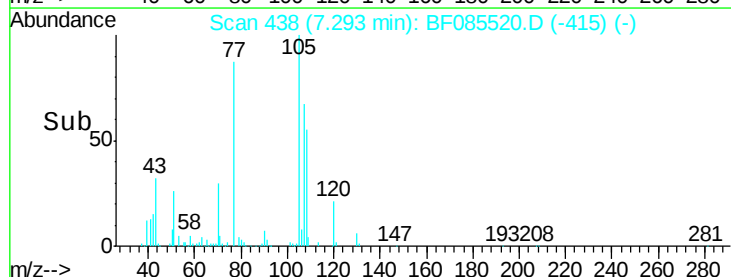
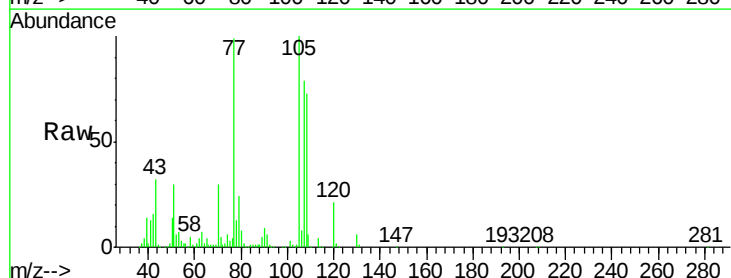
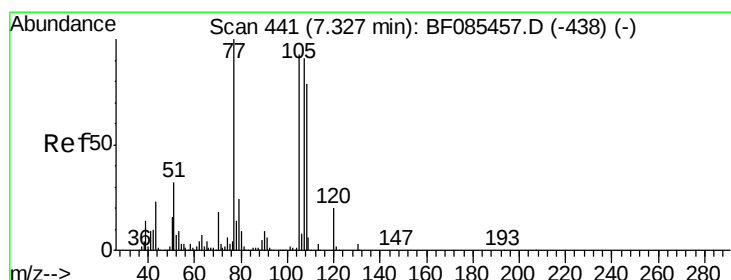
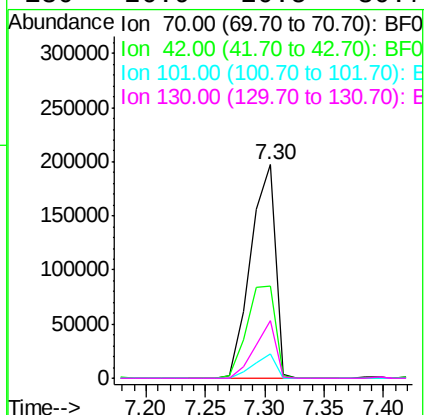
Ion Ratio Lower Upper

70 100

42 43.1 37.7 56.5

101 11.3 8.2 12.4

130 26.9 20.5 30.7



#20

3+4-Methylphenols

Concen: 42.84 ng

RT: 7.29 min Scan# 438

Delta R.T. -0.03 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

Tgt Ion: 107 Resp: 418053

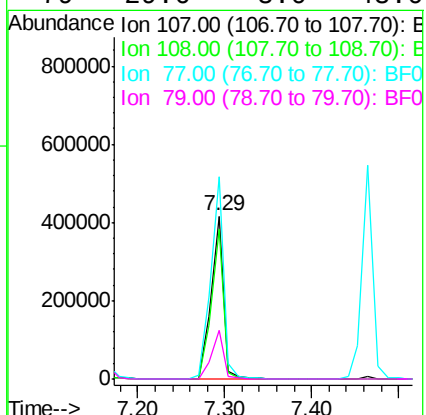
Ion Ratio Lower Upper

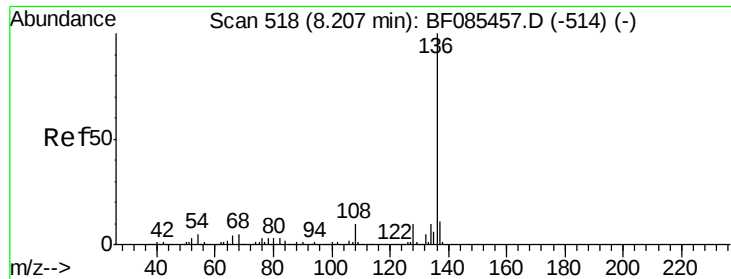
107 100

108 92.3 68.8 108.8

77 124.5 53.6 93.6#

79 29.6 8.0 48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 514

Delta R.T. -0.05 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 613118

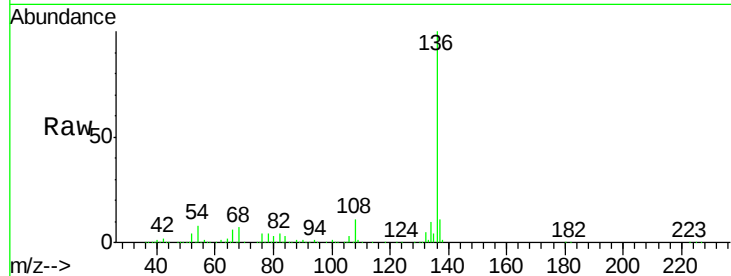
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 8.4 7.4 11.2

68 6.7 6.0 9.0

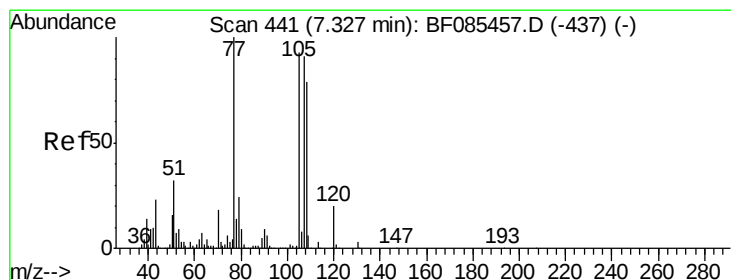
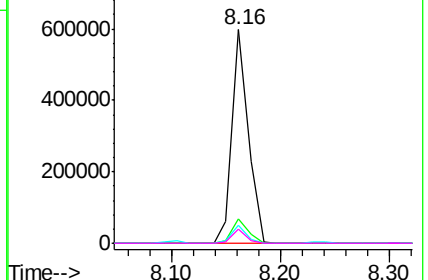
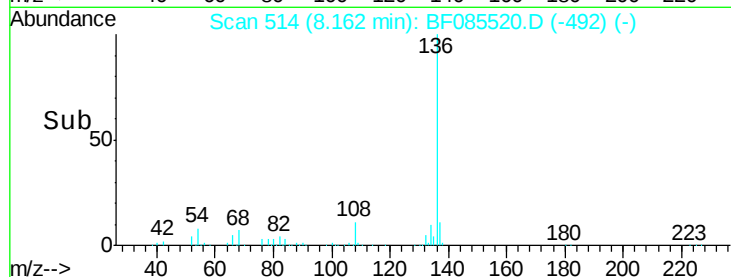


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.02 ng

RT: 7.29 min Scan# 438

Delta R.T. -0.03 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

Tgt Ion:105 Resp: 556193

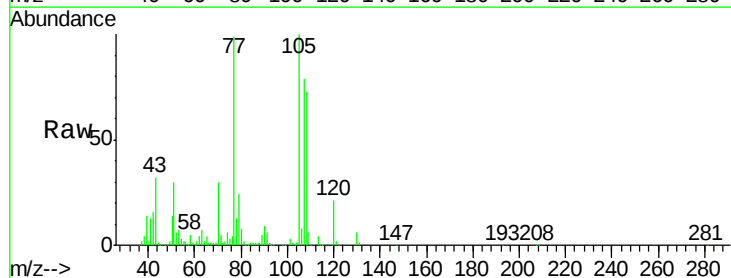
Ion Ratio Lower Upper

105 100

71 5.0 4.1 6.1

51 30.1 21.1 31.7

120 21.4 17.3 25.9

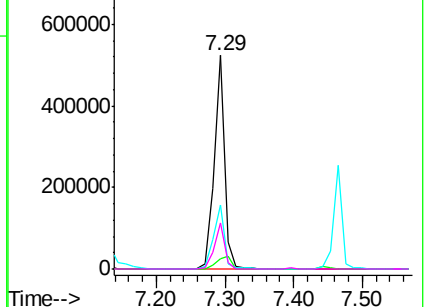
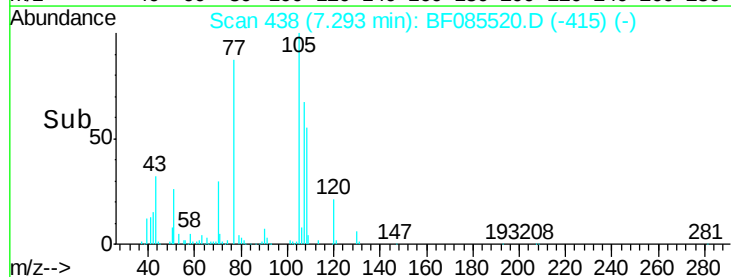


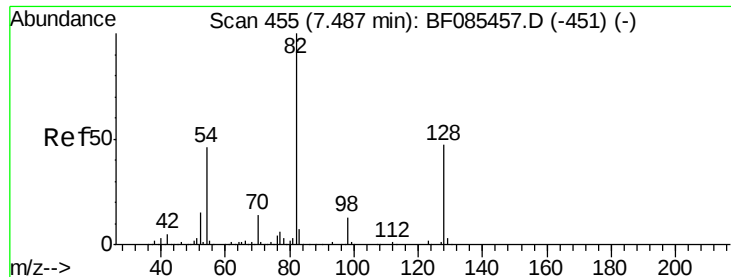
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

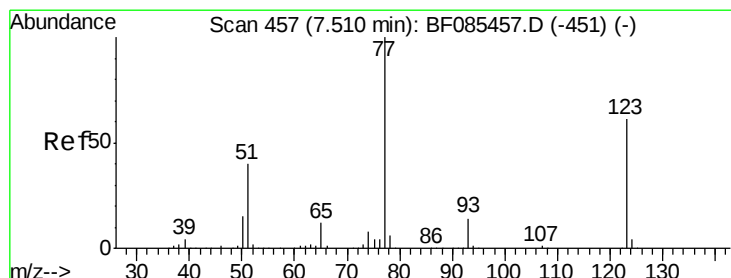
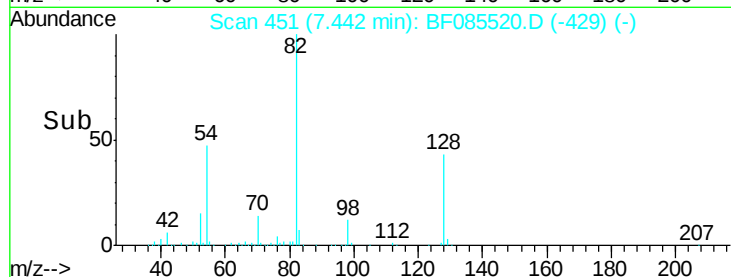
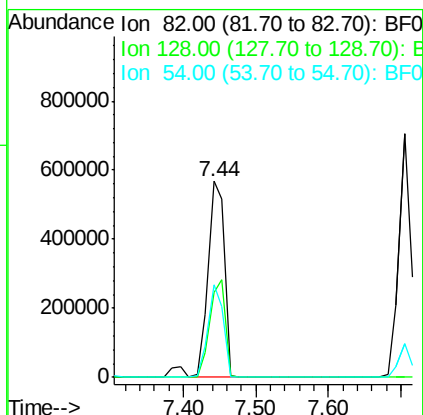
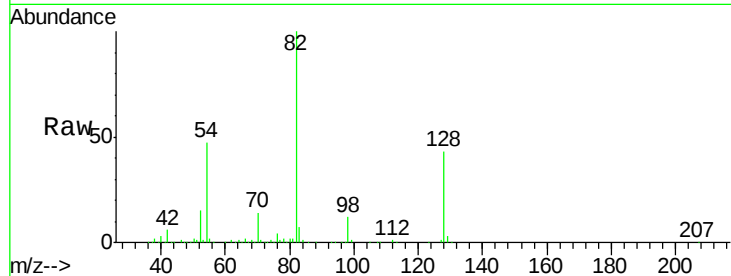




#23
 Nitrobenzene-d5
 Concen: 85.30 ng
 RT: 7.44 min Scan# 451
 Delta R.T. -0.05 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

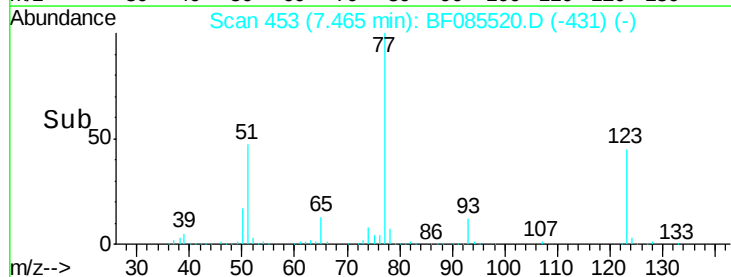
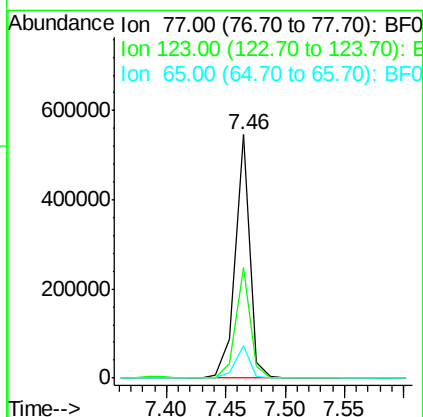
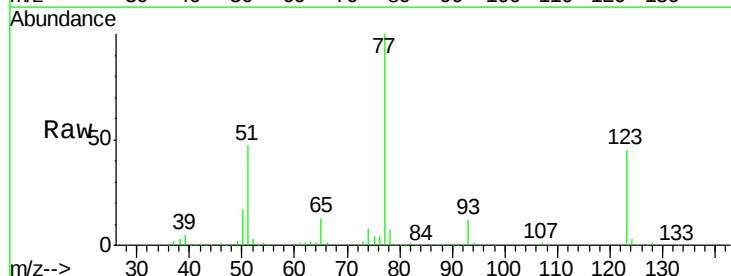
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

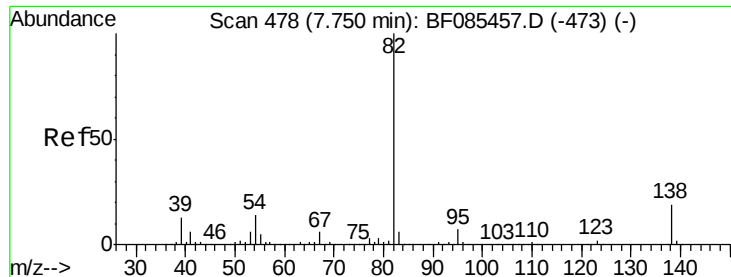
Tgt Ion: 82 Resp: 884563
 Ion Ratio Lower Upper
 82 100
 128 43.2 34.5 51.7
 54 46.9 39.3 58.9



#24
 Nitrobenzene
 Concen: 39.84 ng
 RT: 7.46 min Scan# 453
 Delta R.T. -0.05 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Tgt Ion: 77 Resp: 465542
 Ion Ratio Lower Upper
 77 100
 123 45.4 35.4 53.2
 65 13.1 10.6 16.0





#25

Isophorone

Concen: 40.11 ng

RT: 7.70 min Scan# 474

Delta R.T. -0.05 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

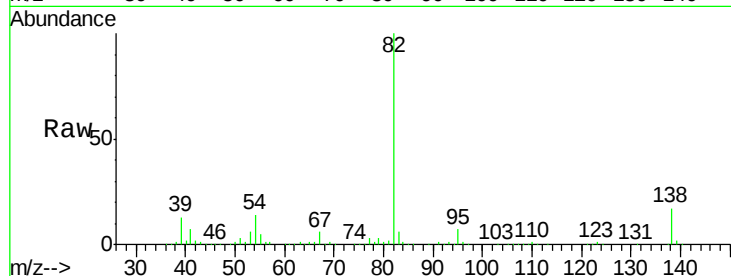
Tgt Ion: 82 Resp: 848111

Ion Ratio Lower Upper

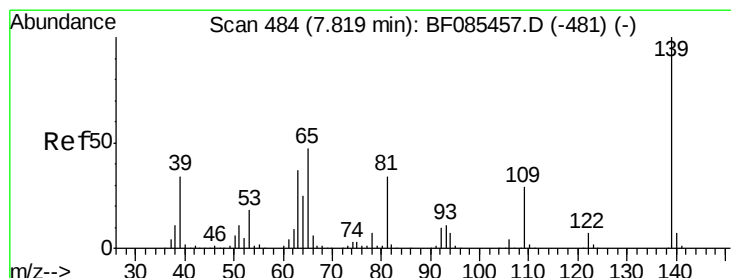
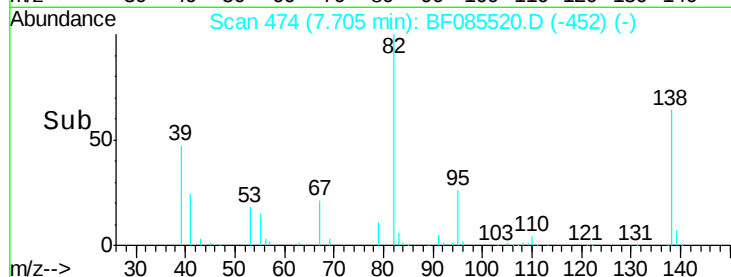
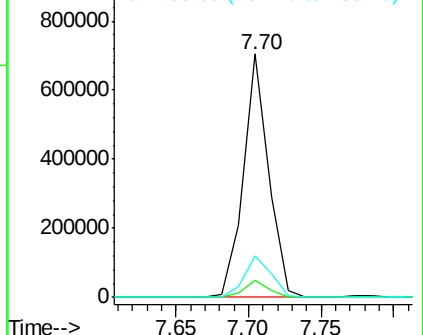
82 100

95 7.1 5.4 8.2

138 17.3 13.3 19.9



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



#26

2-Nitrophenol

Concen: 43.85 ng

RT: 7.78 min Scan# 481

Delta R.T. -0.03 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

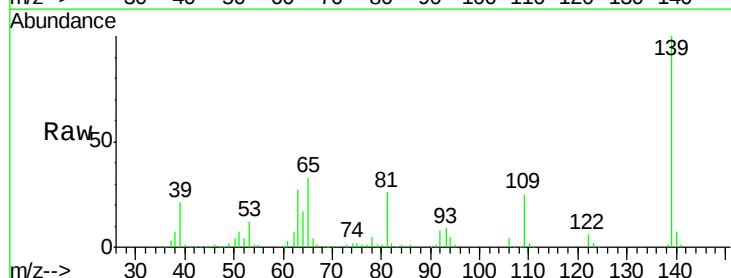
Tgt Ion: 139 Resp: 245463

Ion Ratio Lower Upper

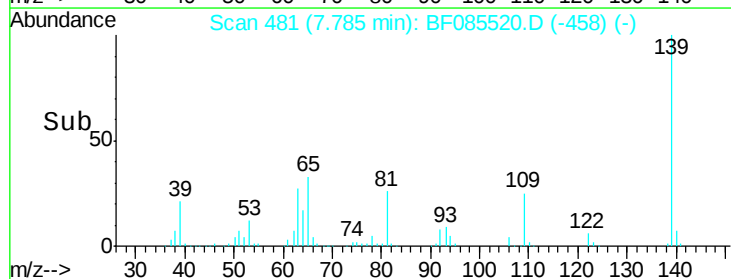
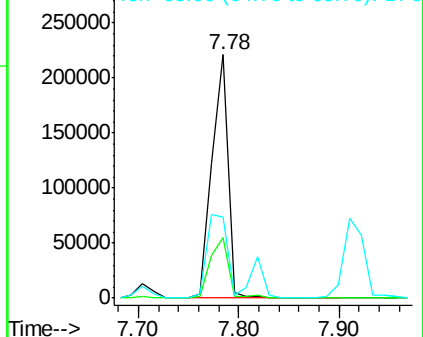
139 100

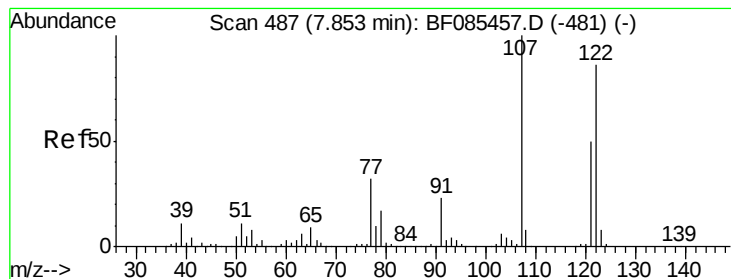
109 25.1 19.1 28.7

65 33.3 23.9 35.9



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





#27

2,4-Dimethylphenol

Concen: 38.88 ng

RT: 7.82 min Scan# 484

Delta R.T. -0.03 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

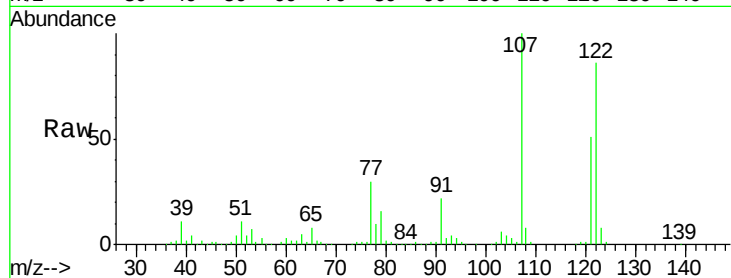
Tgt Ion:122 Resp: 387063

Ion Ratio Lower Upper

122 100

107 116.0 84.8 127.2

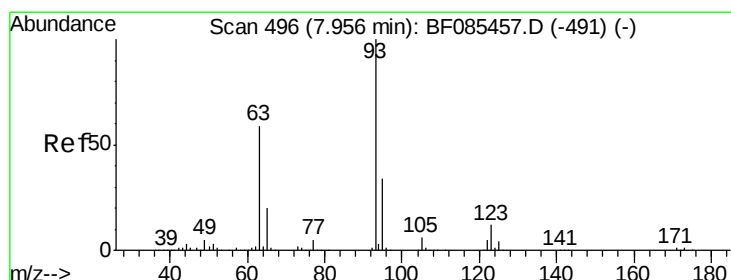
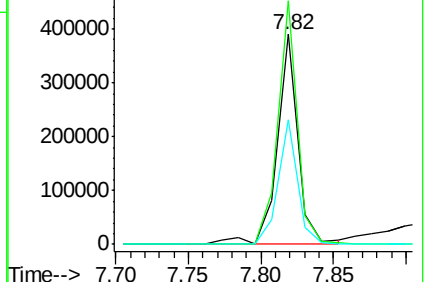
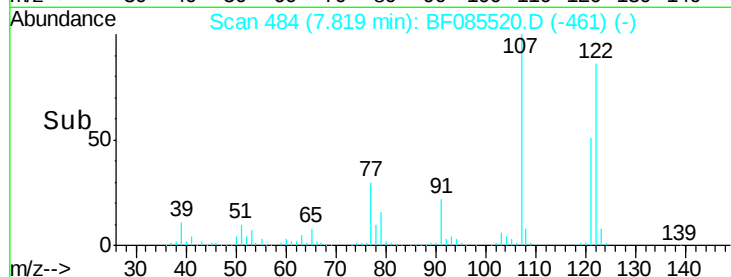
121 59.1 47.0 70.6



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: 39.47 ng

RT: 7.92 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

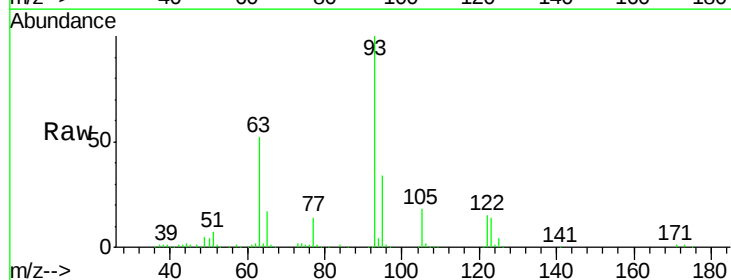
Tgt Ion: 93 Resp: 499008

Ion Ratio Lower Upper

93 100

95 33.6 25.9 38.9

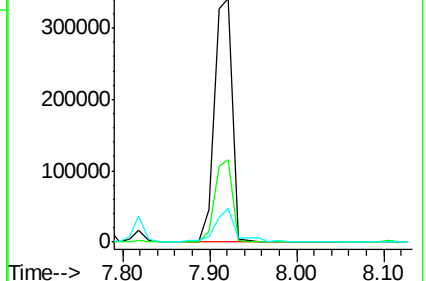
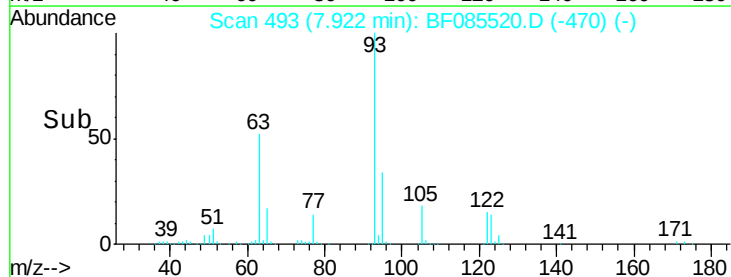
123 13.9 8.8 13.2#

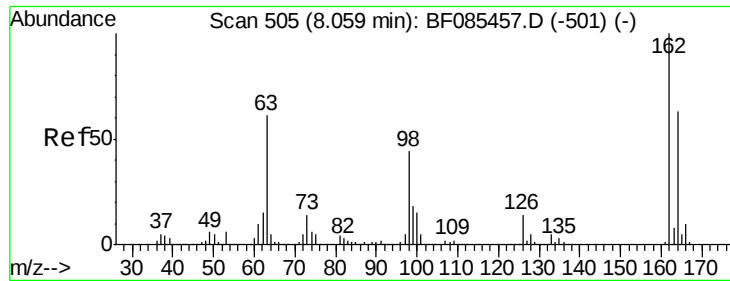


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

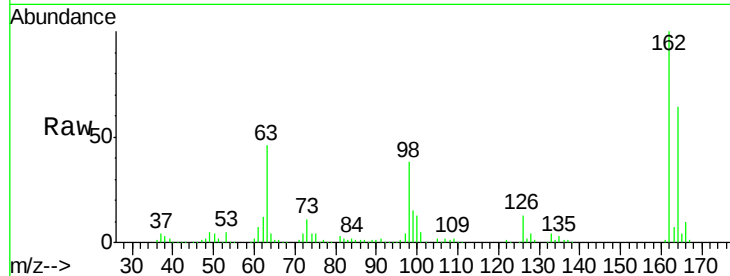




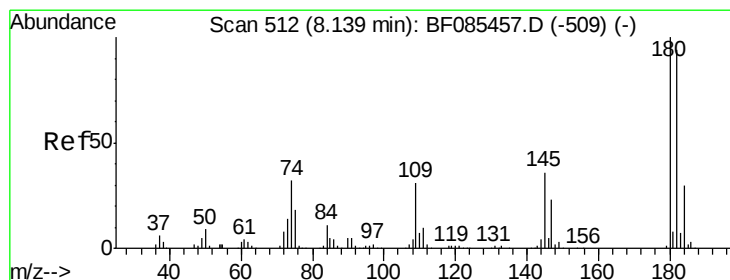
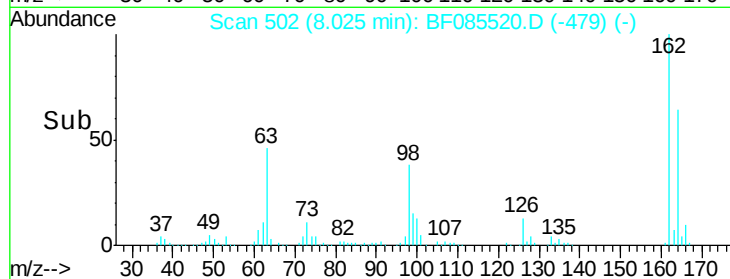
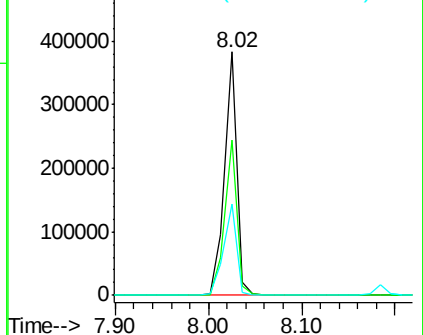
#29
 2,4-Dichlorophenol
 Concen: 43.40 ng
 RT: 8.02 min Scan# 502
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 350521
 Ion Ratio Lower Upper
 162 100
 164 64.0 45.7 85.7
 98 37.6 9.4 49.4

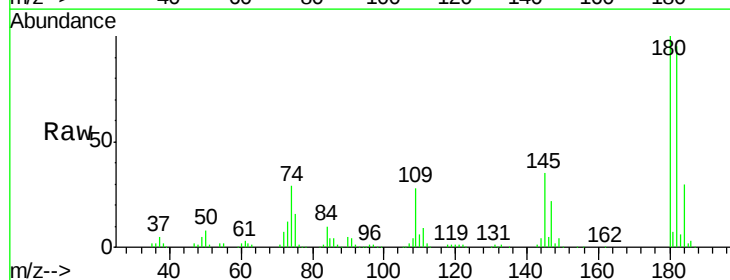


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

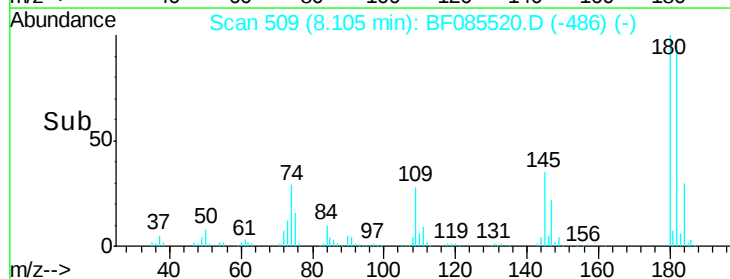
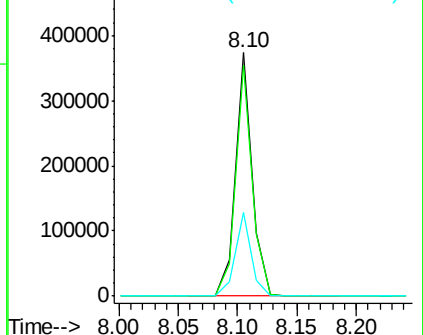


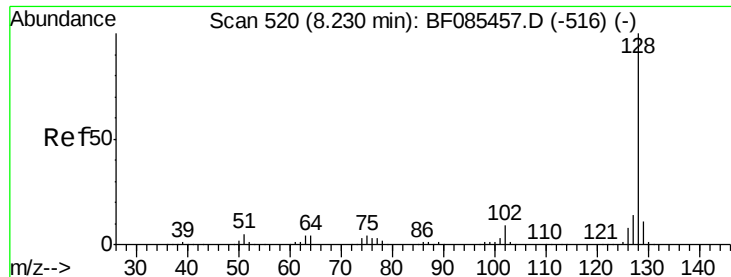
#30
 1,2,4-Trichlorobenzene
 Concen: 38.90 ng
 RT: 8.10 min Scan# 509
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Tgt Ion:180 Resp: 362993
 Ion Ratio Lower Upper
 180 100
 182 94.8 74.9 112.3
 145 34.6 27.9 41.9



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

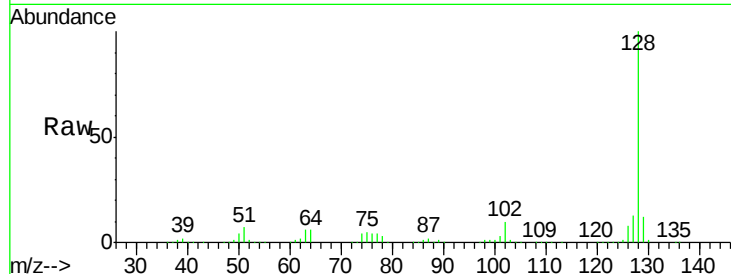




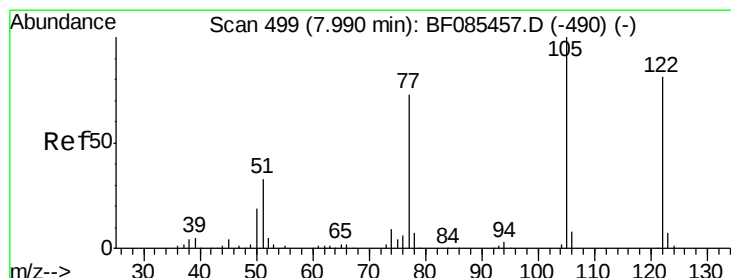
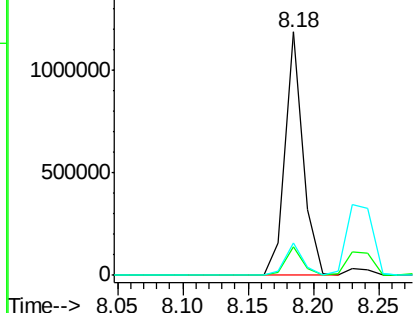
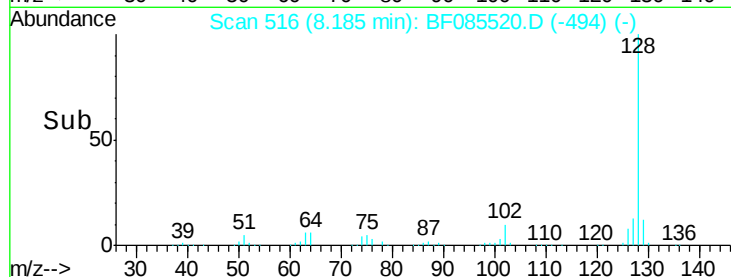
#31
Naphthalene
Concen: 38.34 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1148779
Ion Ratio Lower Upper
128 100
129 11.5 9.7 14.5
127 13.5 11.2 16.8

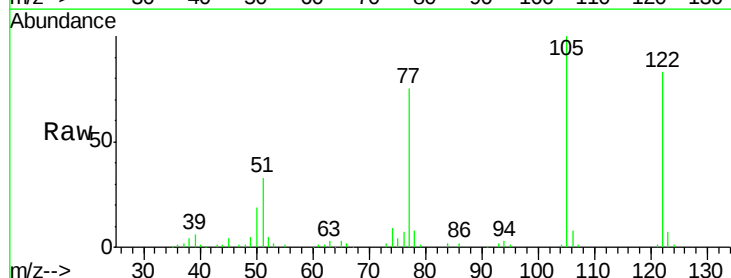


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

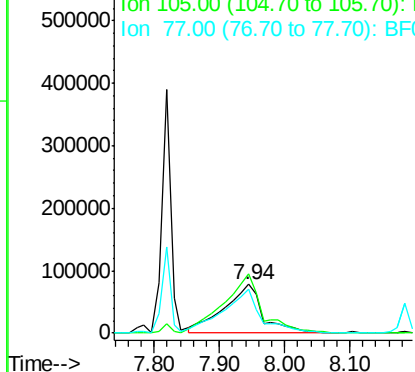
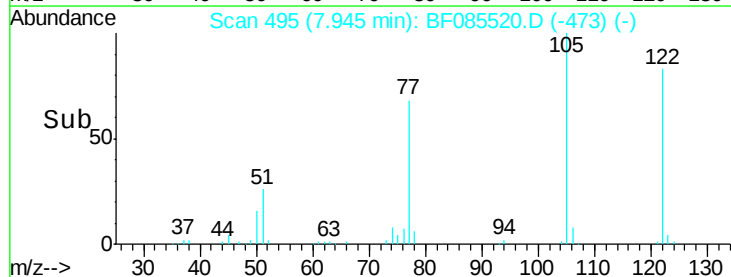


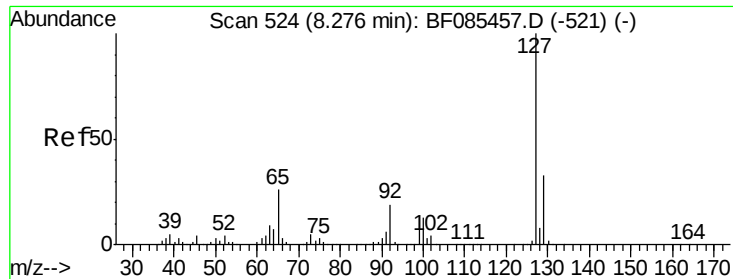
#32
Benzoic acid
Concen: 54.46 ng
RT: 7.94 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

Tgt Ion:122 Resp: 311771
Ion Ratio Lower Upper
122 100
105 120.6 101.3 141.3
77 90.6 74.7 114.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

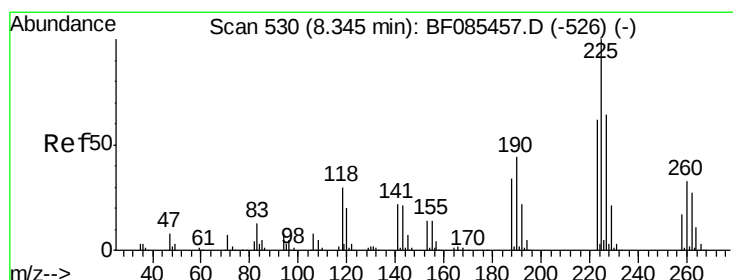
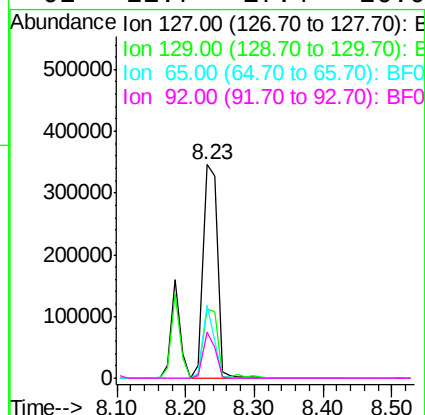
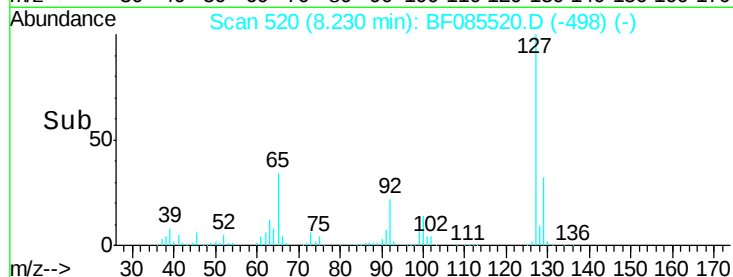
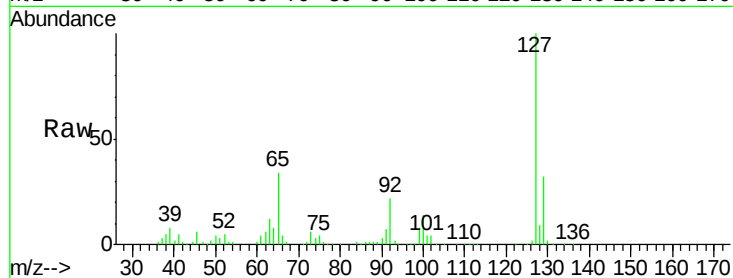




#33
4-Chloroaniline
Concen: 38.24 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

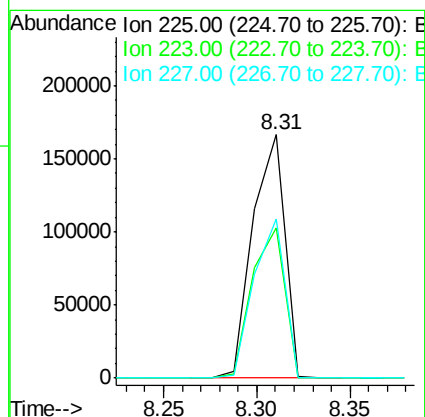
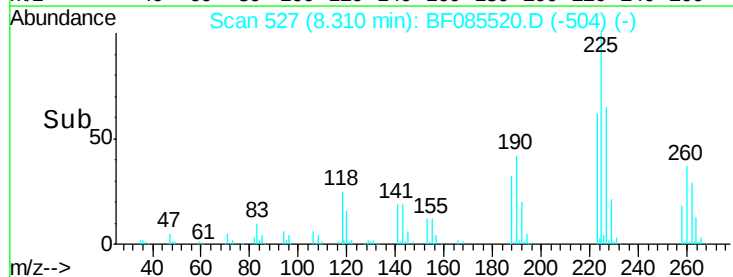
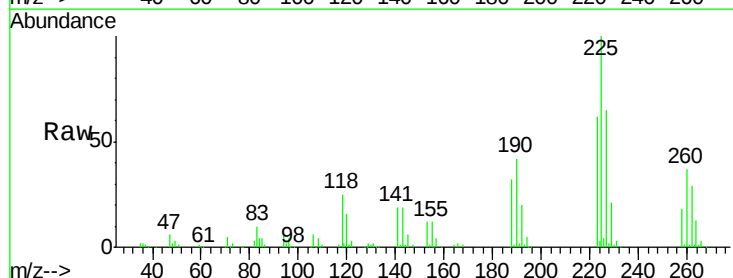
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

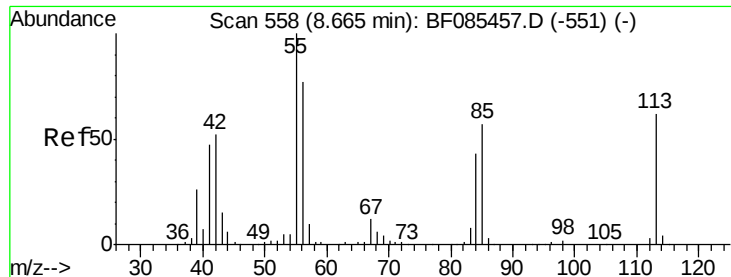
Tgt Ion:	127	Resp:	492836
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	34.0	27.0	40.6
92	21.7	17.4	26.0



#34
Hexachlorobutadiene
Concen: 40.52 ng
RT: 8.31 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

Tgt Ion:	225	Resp:	197647
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	65.3	52.2	78.4

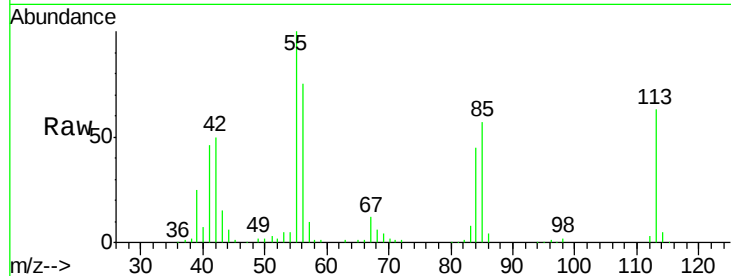




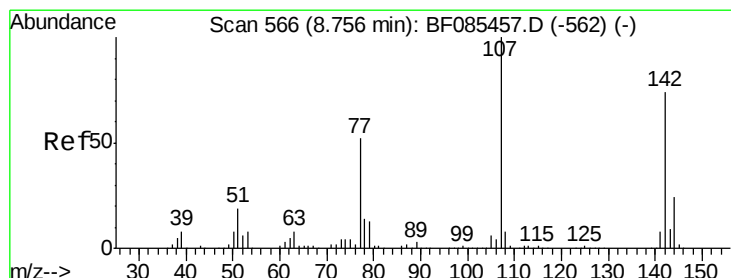
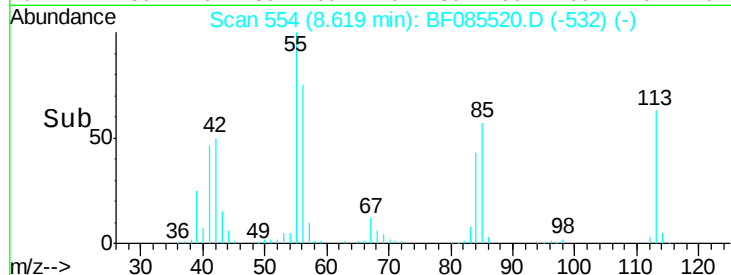
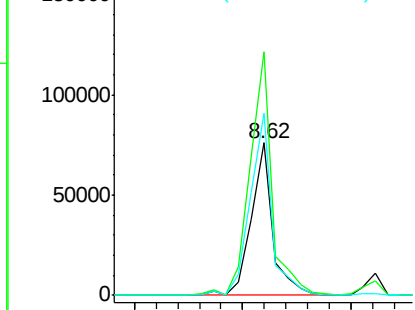
#35
 Caprolactam
 Concen: 39.50 ng
 RT: 8.62 min Scan# 554
 Delta R.T. -0.05 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 104182
 Ion Ratio Lower Upper
 113 100
 55 159.6 152.7 192.7
 56 119.6 109.0 149.0

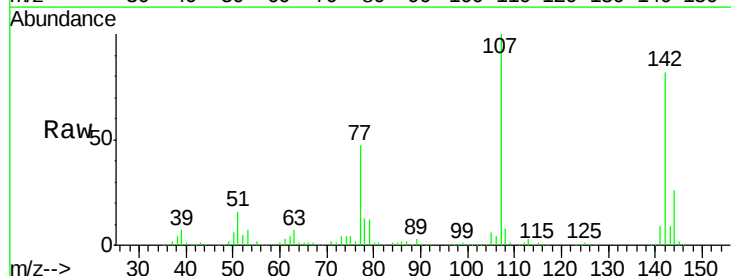


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

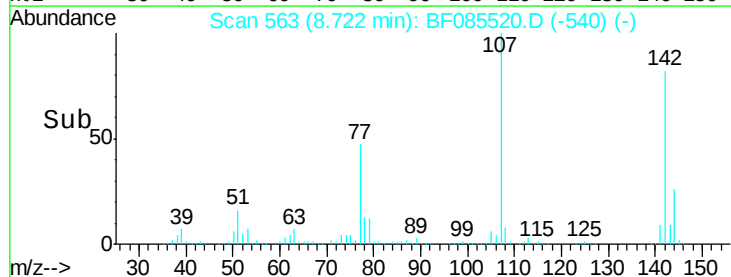
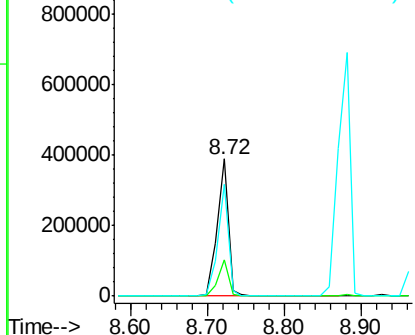


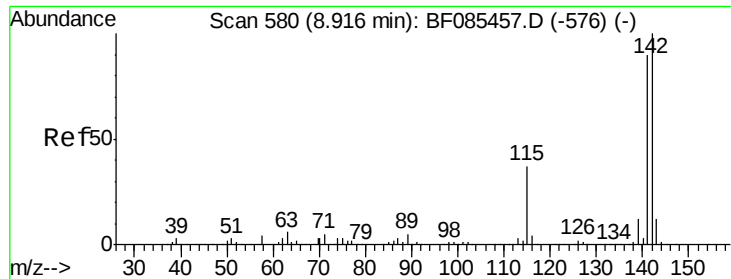
#36
 4-Chloro-3-methylphenol
 Concen: 42.43 ng
 RT: 8.72 min Scan# 563
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Tgt Ion:107 Resp: 391293
 Ion Ratio Lower Upper
 107 100
 144 26.4 19.4 29.2
 142 81.5 59.4 89.2



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

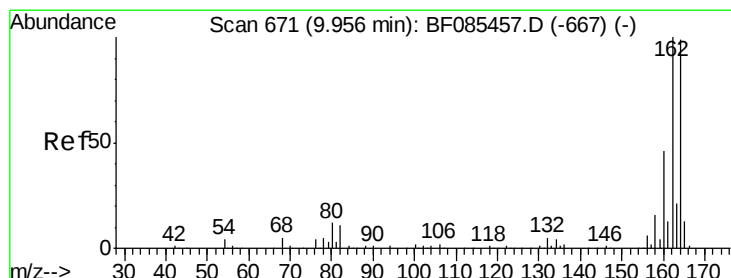
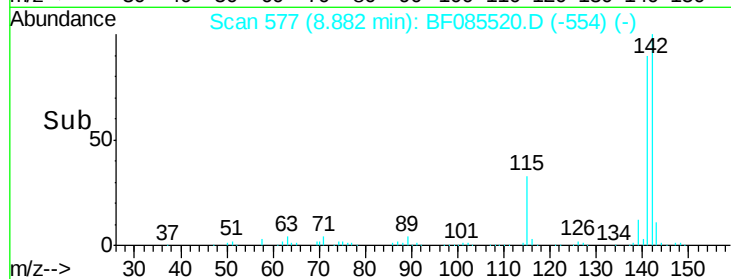
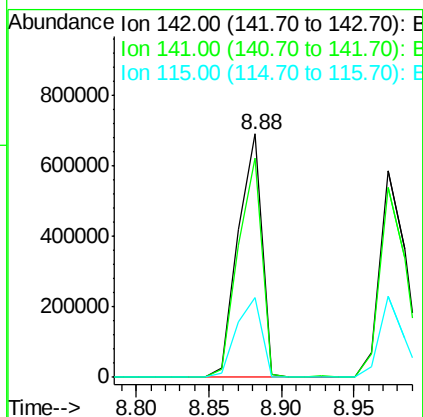
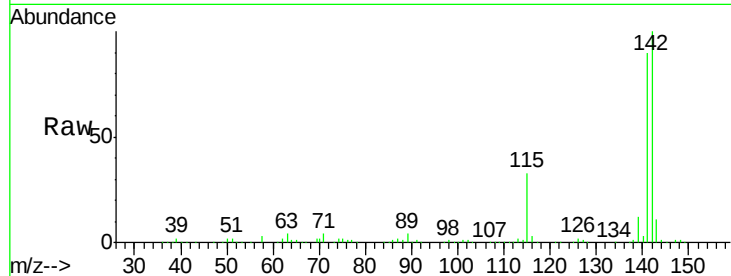




#37
 2-Methylnaphthalene
 Concen: 41.56 ng
 RT: 8.88 min Scan# 577
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

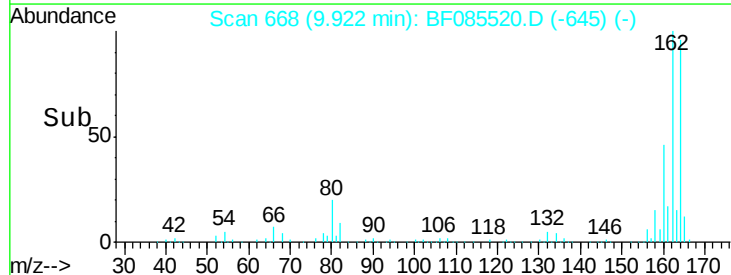
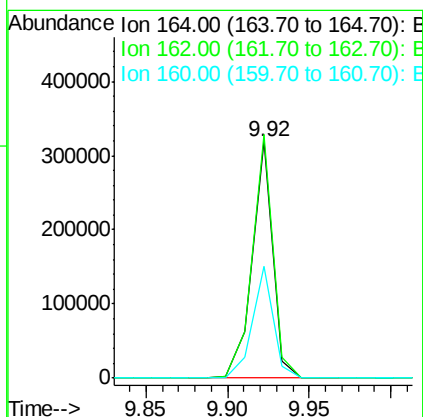
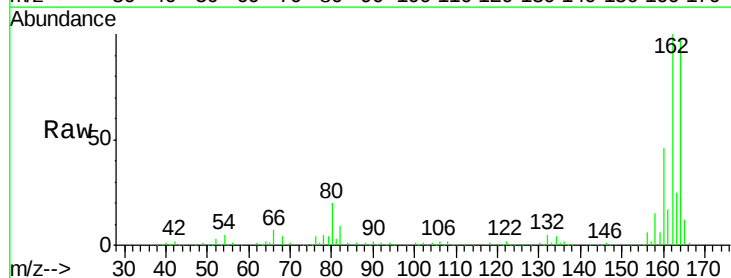
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

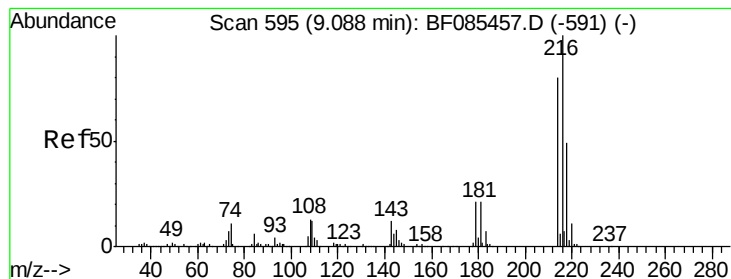
Tgt Ion:142 Resp: 788375
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.7 107.5
 115 32.6 26.2 39.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 668
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Tgt Ion:164 Resp: 279770
 Ion Ratio Lower Upper
 164 100
 162 102.8 83.3 124.9
 160 47.0 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.50 ng

RT: 9.04 min Scan# 591

Delta R.T. -0.05 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 317578

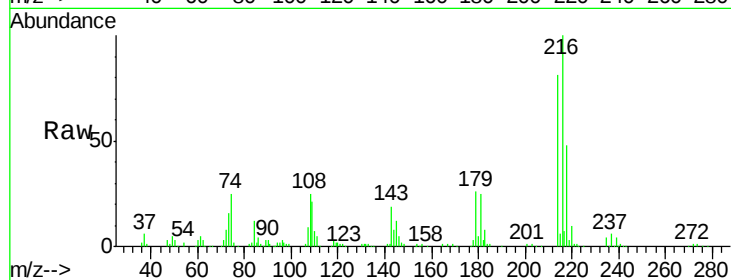
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.6

179 23.6 19.6 29.4

108 21.8 19.6 29.4

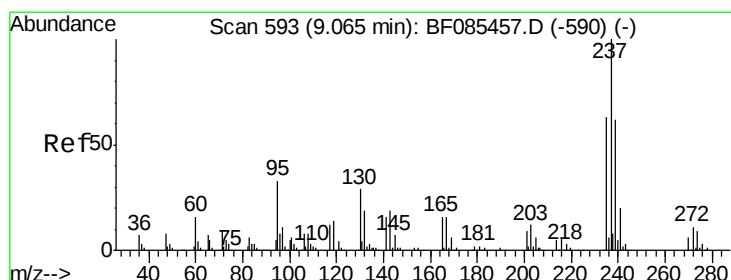
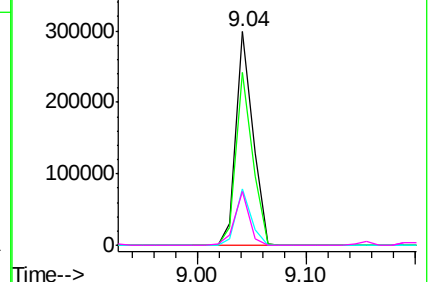
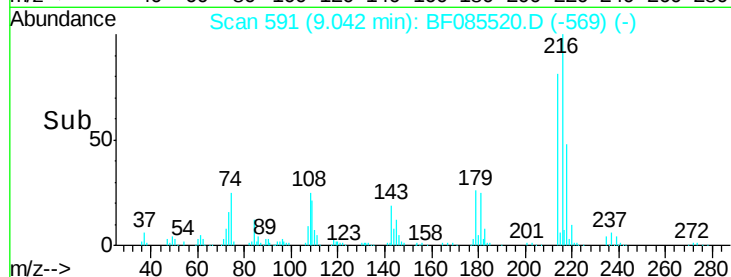


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 21.57 ng

RT: 9.03 min Scan# 590

Delta R.T. -0.03 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

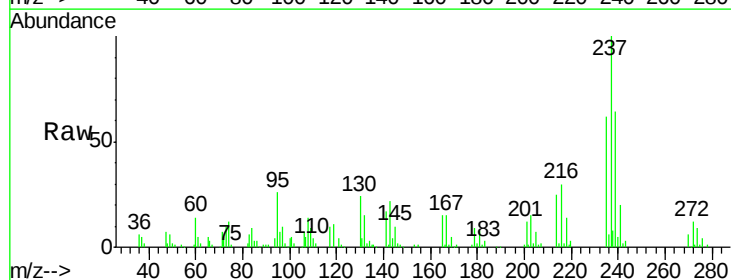
Tgt Ion:237 Resp: 90708

Ion Ratio Lower Upper

237 100

235 62.2 43.7 83.7

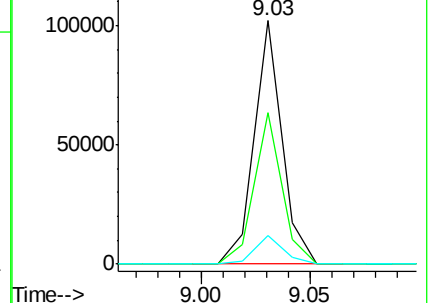
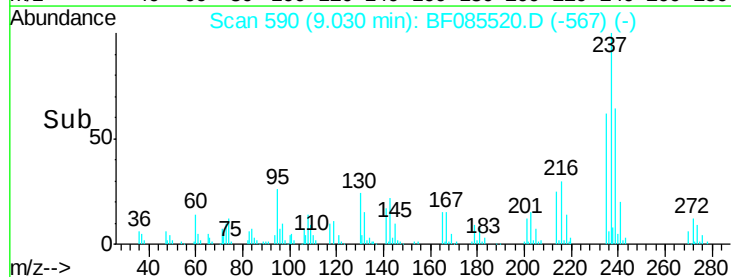
272 11.7 0.0 31.5

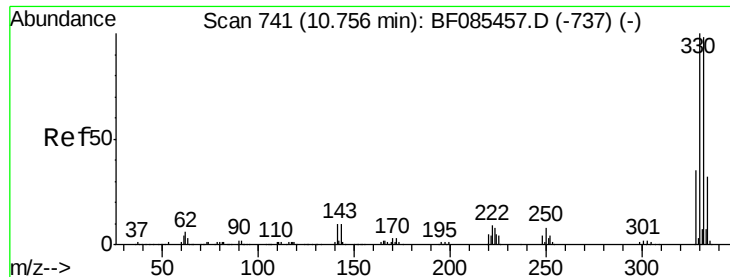


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

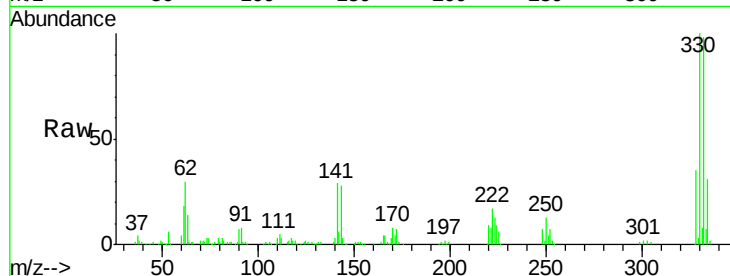




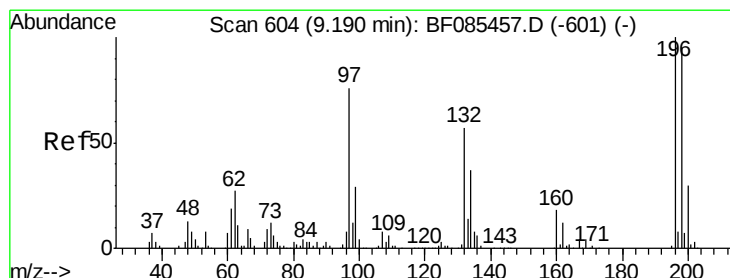
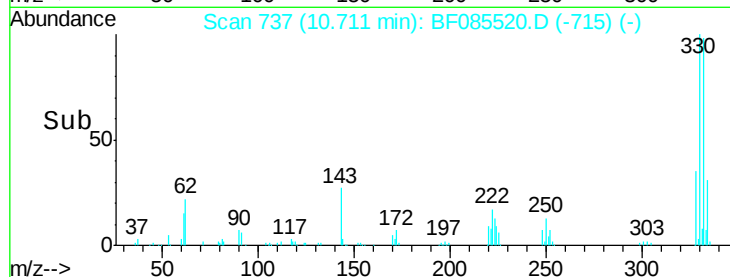
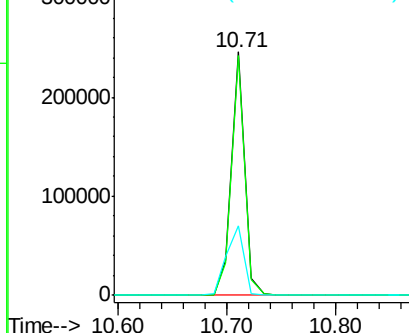
#41
 2,4,6-Tribromophenol
 Concen: 80.47 ng
 RT: 10.71 min Scan# 737
 Delta R.T. -0.05 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.1	115.7
141	38.1	35.0	52.6

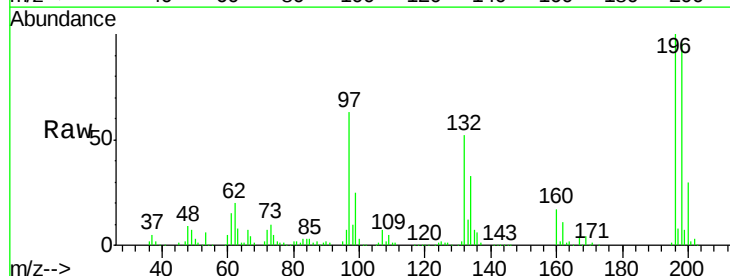


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

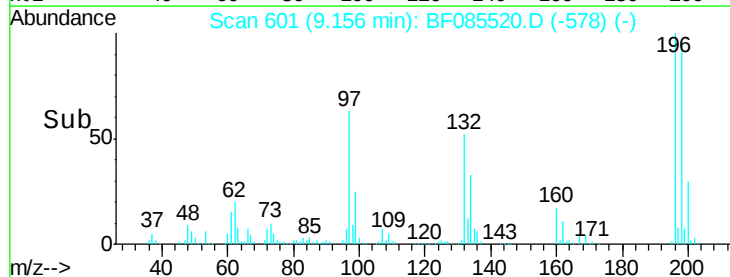
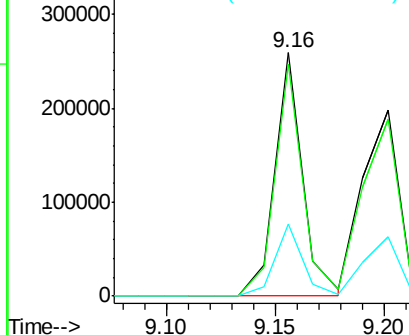


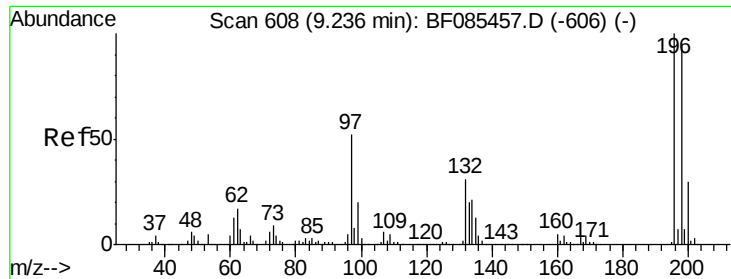
#42
 2,4,6-Trichlorophenol
 Concen: 40.36 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.8	116.6
200	29.8	25.0	37.6



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

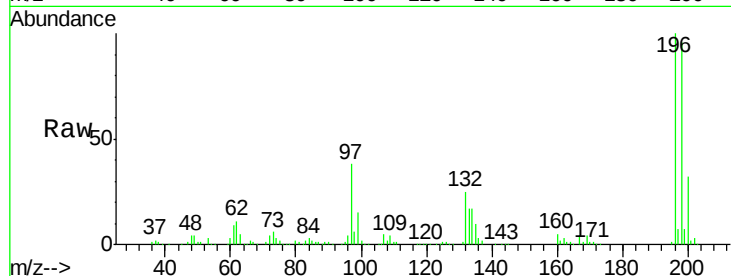




#43
 2,4,5-Trichlorophenol
 Concen: 39.99 ng
 RT: 9.20 min Scan# 605
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
97	37.5	46.4	69.6#
132	25.5	26.2	39.4#



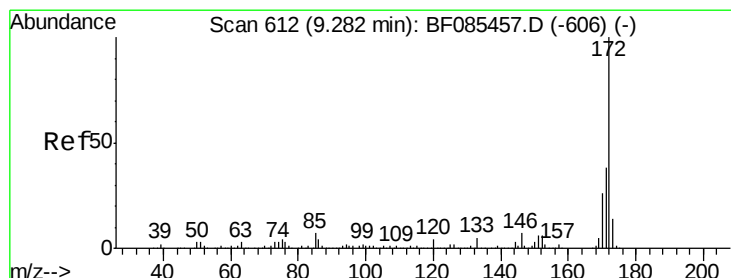
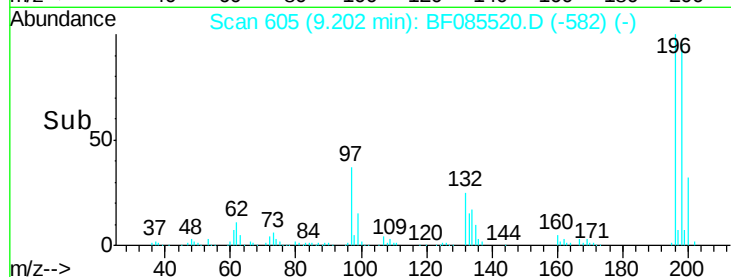
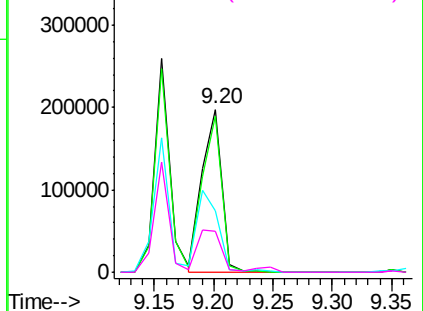
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

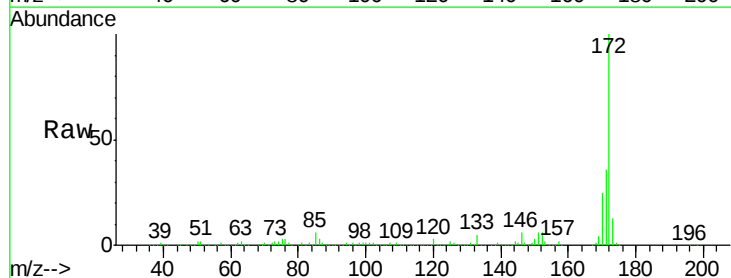
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 92.80 ng
 RT: 9.25 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.3	43.9
170	24.5	20.0	30.0

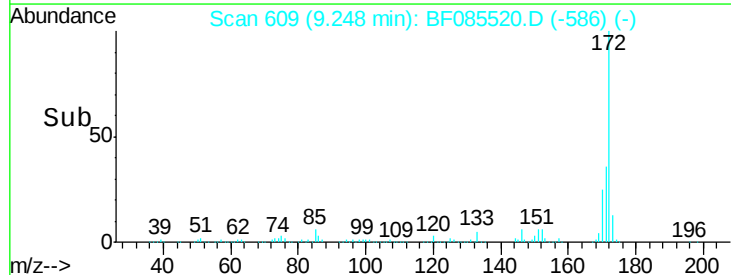
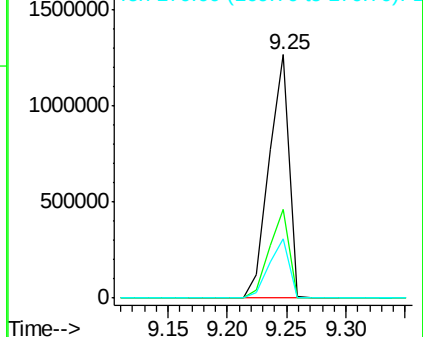


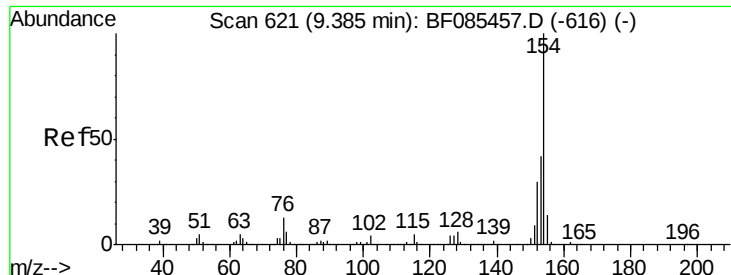
Abundance

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

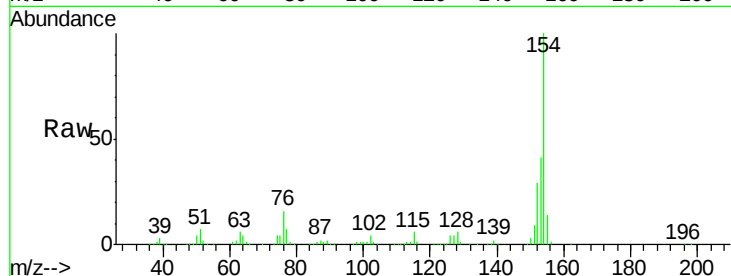




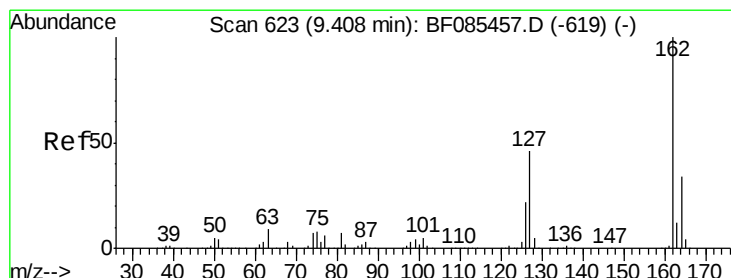
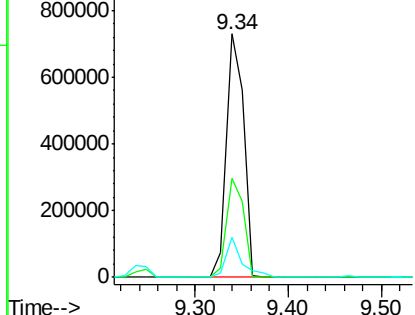
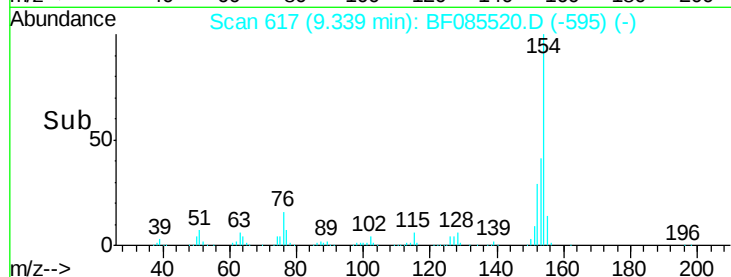
#45
 1,1'-Biphenyl
 Concen: 41.34 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.05 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.4	61.4
76	16.5	0.0	37.5

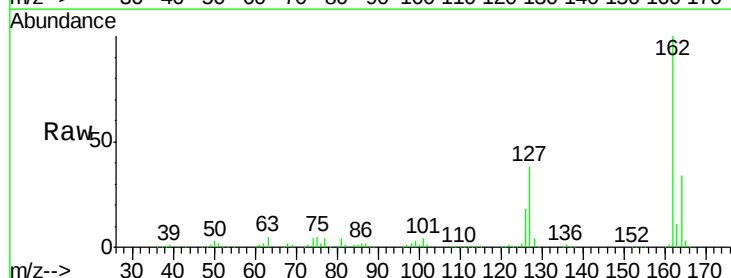


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

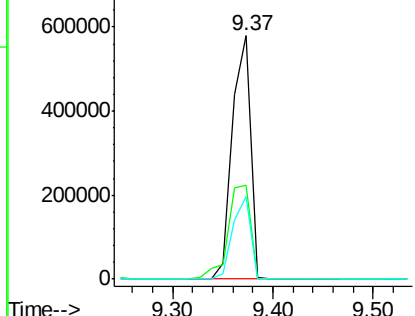
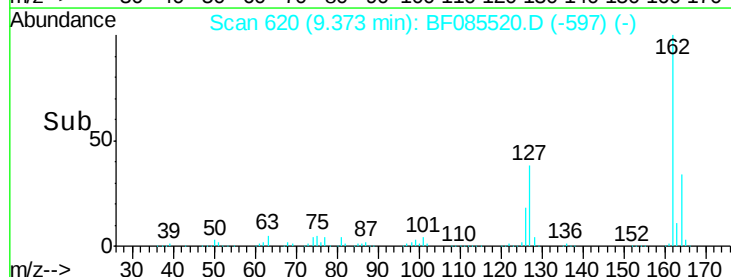


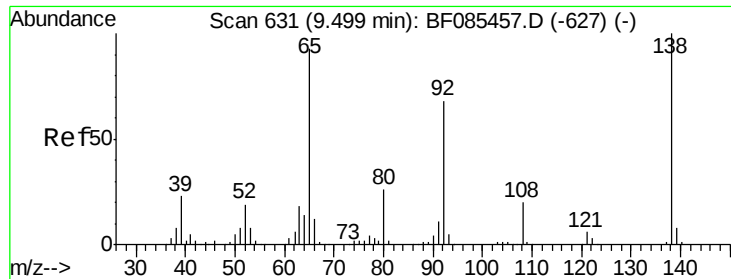
#46
 2-Chloronaphthalene
 Concen: 42.73 ng
 RT: 9.37 min Scan# 620
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	31.6	47.4
164	33.6	27.1	40.7



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

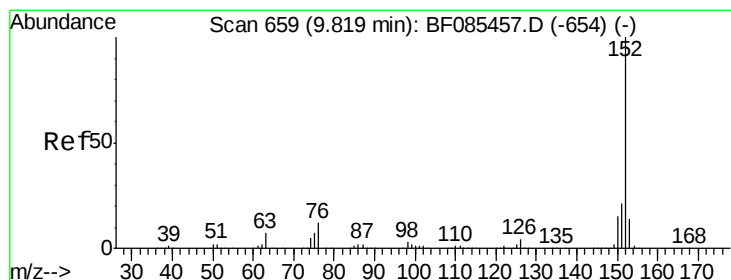
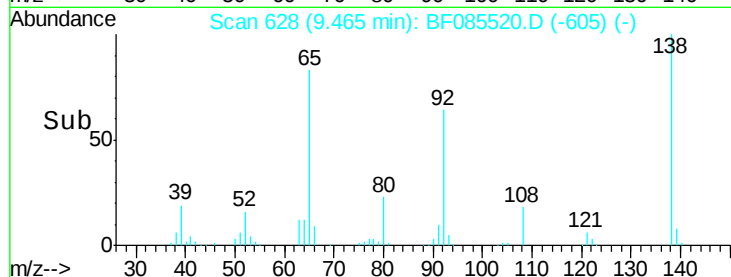
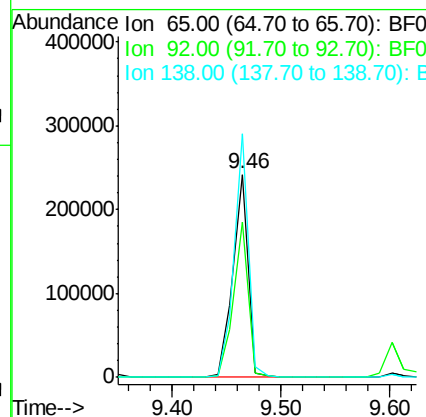
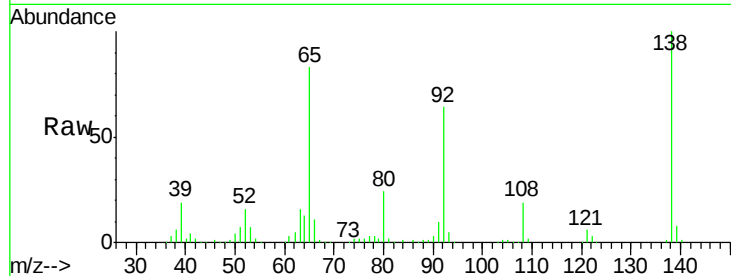




#47
 2-Nitroaniline
 Concen: 45.34 ng
 RT: 9.46 min Scan# 628
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

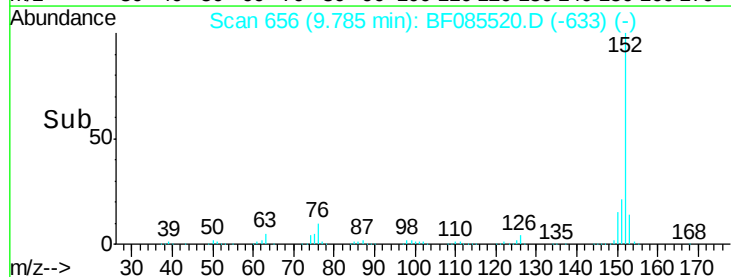
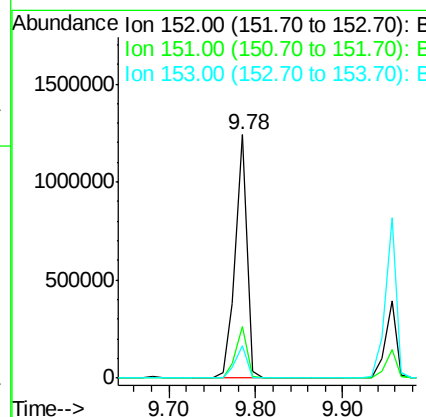
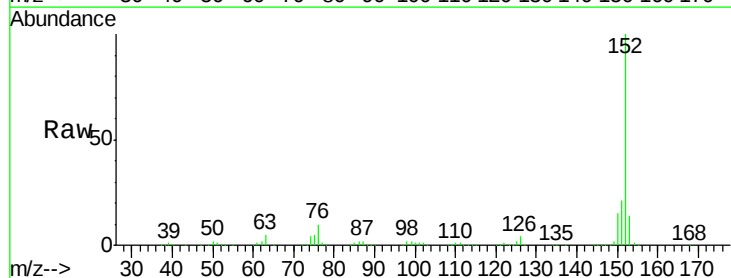
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

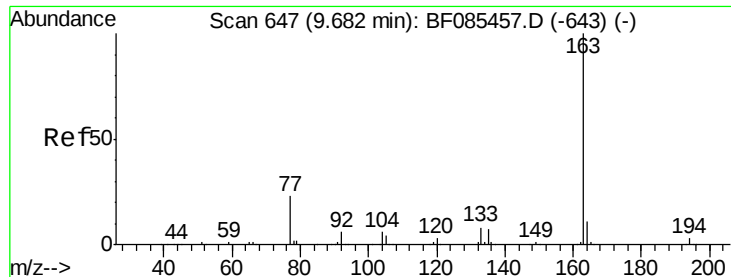
Tgt Ion: 65 Resp: 234911
 Ion Ratio Lower Upper
 65 100
 92 76.7 55.4 83.2
 138 119.9 75.7 113.5#



#48
 Acenaphthylene
 Concen: 41.89 ng
 RT: 9.78 min Scan# 656
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Tgt Ion: 152 Resp: 1159405
 Ion Ratio Lower Upper
 152 100
 151 21.1 17.5 26.3
 153 13.5 11.3 16.9

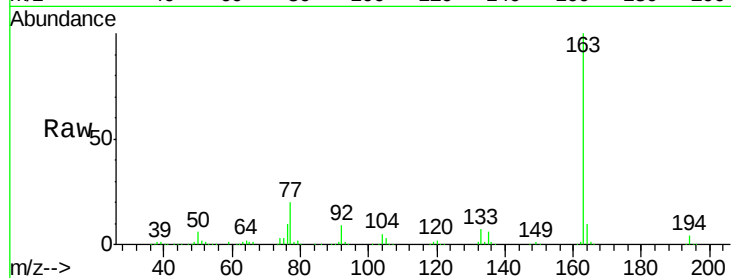




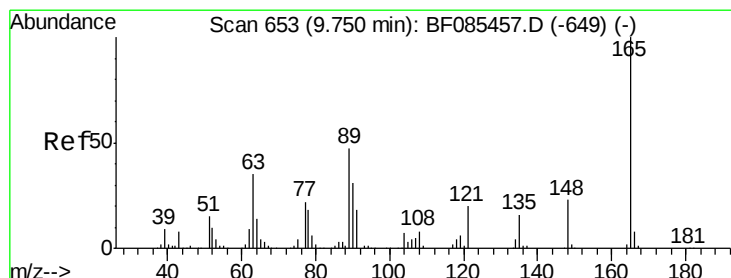
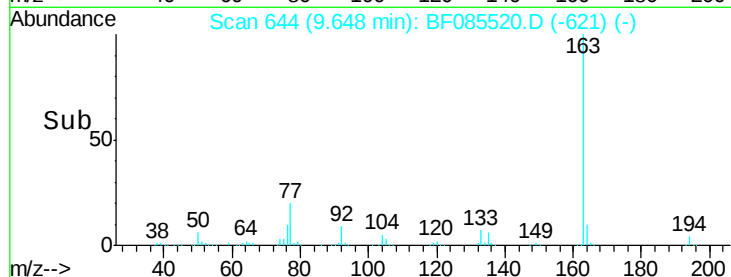
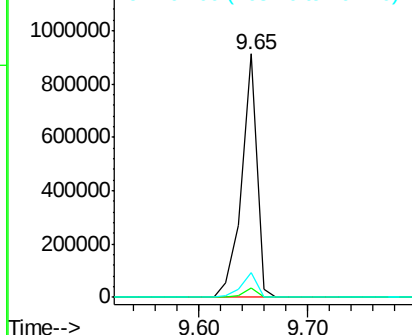
#49
Dimethylphthalate
Concen: 42.78 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 873306
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.3 8.2 12.4

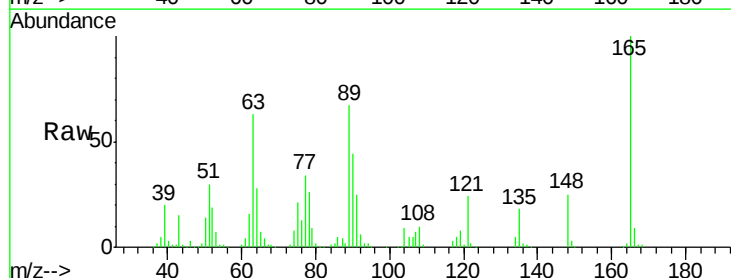


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

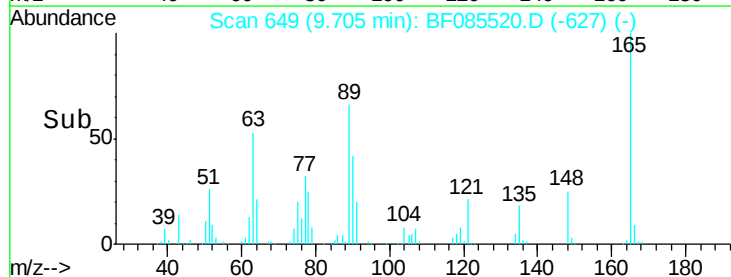
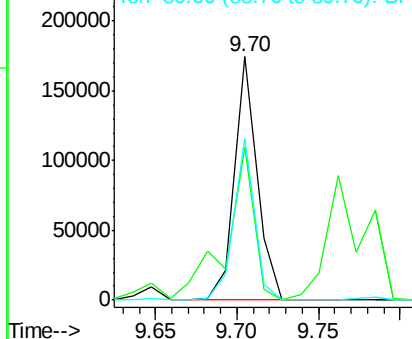


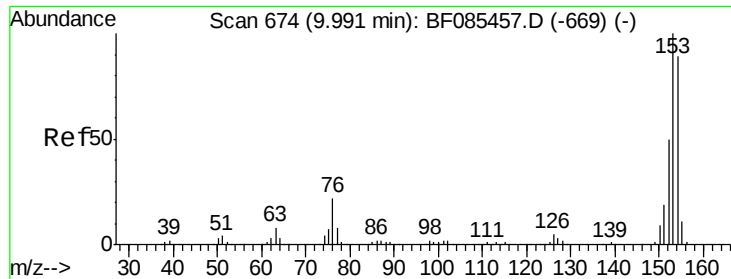
#50
2,6-Dinitrotoluene
Concen: 36.93 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

Tgt Ion:165 Resp: 166541
Ion Ratio Lower Upper
165 100
63 62.7 41.8 62.8
89 66.6 46.7 70.1



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

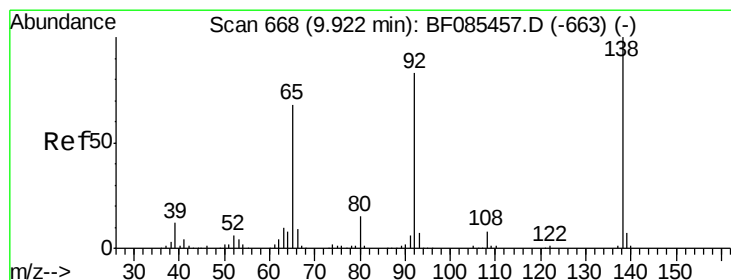
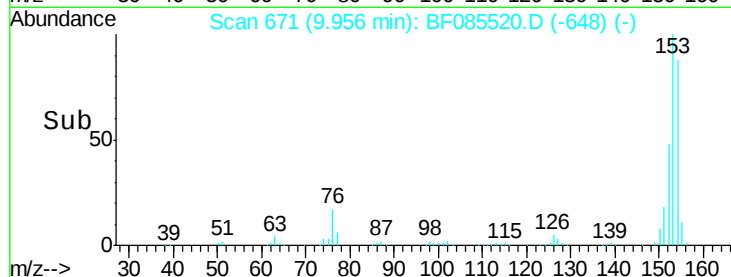
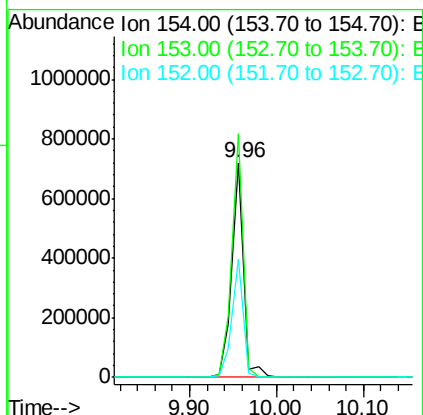
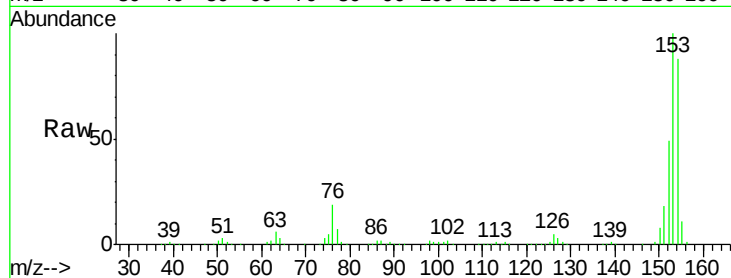




#51
Acenaphthene
Concen: 38.75 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

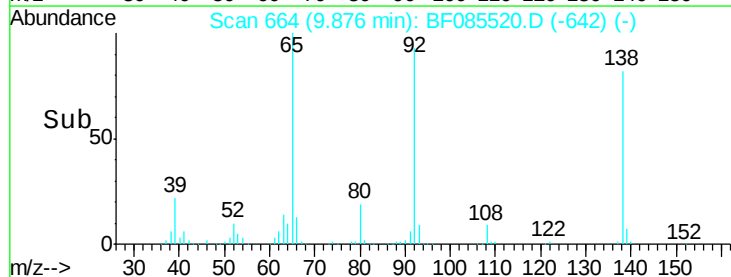
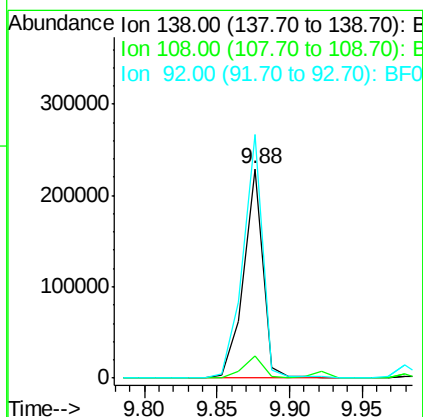
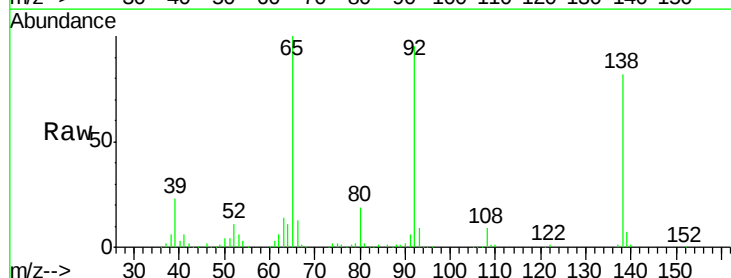
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

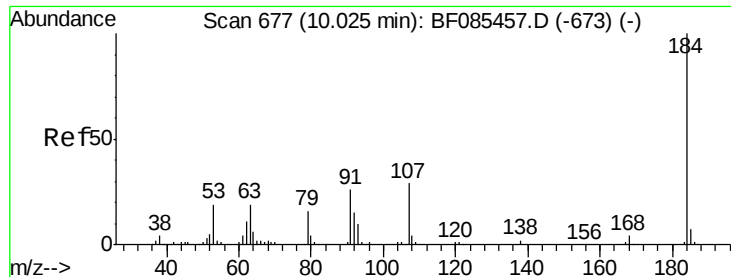
Tgt Ion:154 Resp: 674270
Ion Ratio Lower Upper
154 100
153 113.7 89.8 134.8
152 55.2 44.6 66.8



#52
3-Nitroaniline
Concen: 39.45 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.05 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

Tgt Ion:138 Resp: 212720
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.6
92 116.5 81.3 121.9

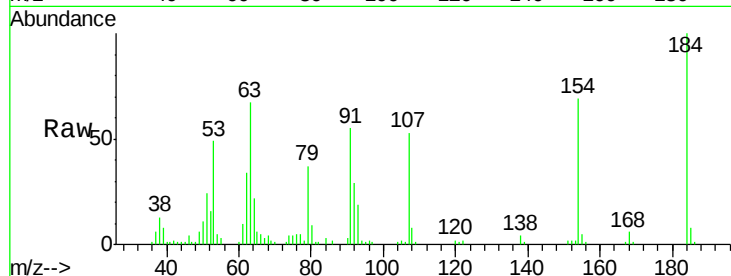




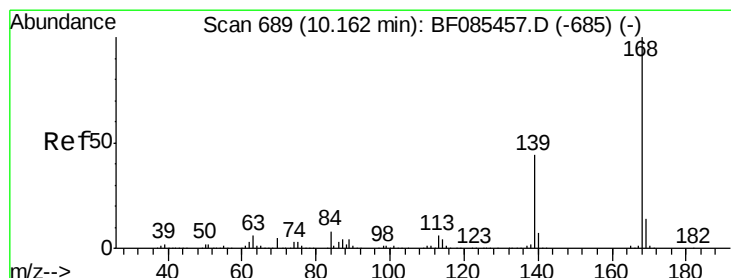
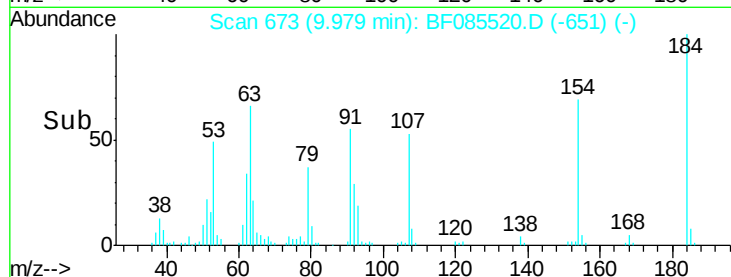
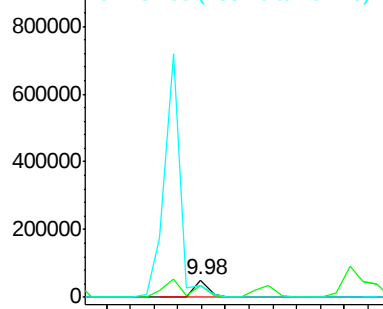
#53
2,4-Dinitrophenol
Concen: 24.76 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.04 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 48341
Ion Ratio Lower Upper
184 100
63 67.3 82.2 123.4#
154 68.8 108.9 163.3#

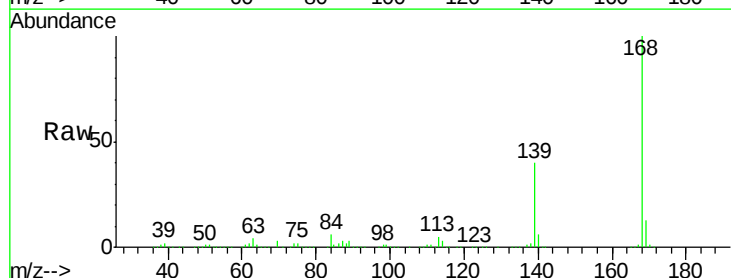


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

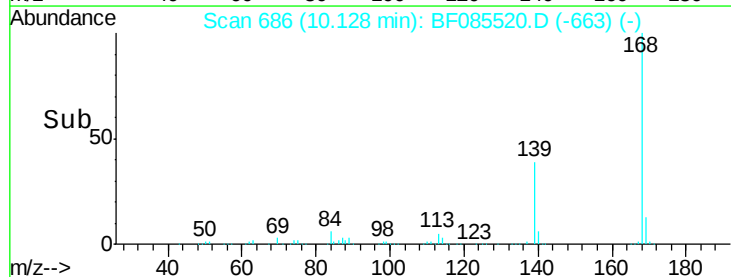
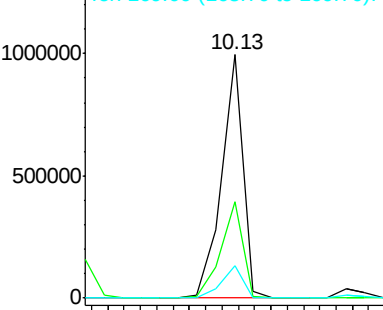


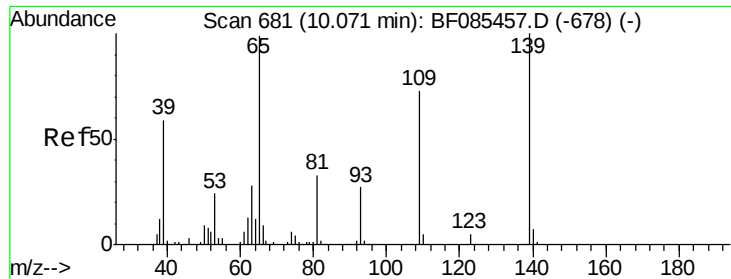
#54
Dibenzofuran
Concen: 42.41 ng
RT: 10.13 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

Tgt Ion:168 Resp: 906627
Ion Ratio Lower Upper
168 100
139 39.6 33.6 50.4
169 13.5 11.2 16.8



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

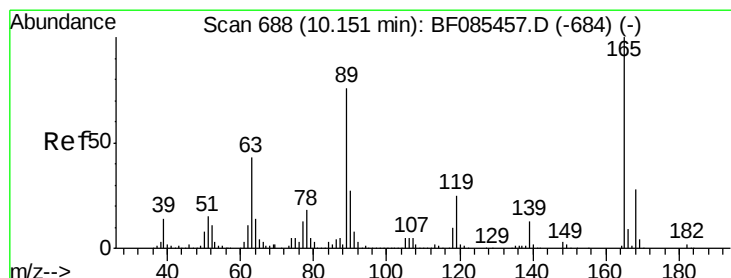
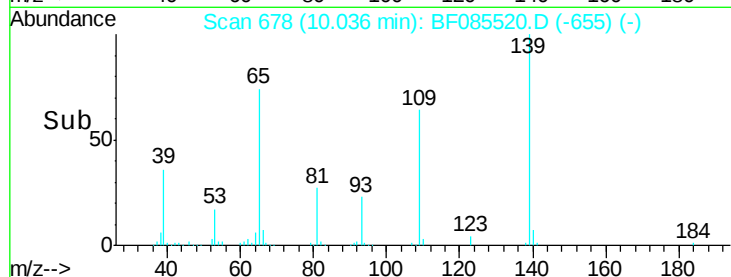
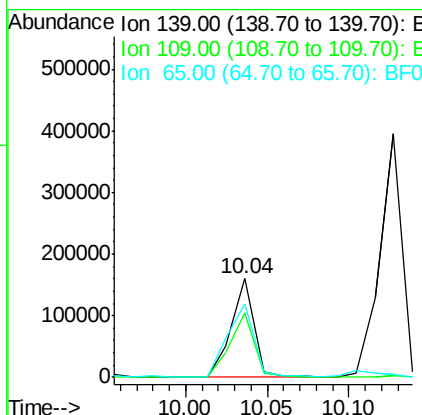
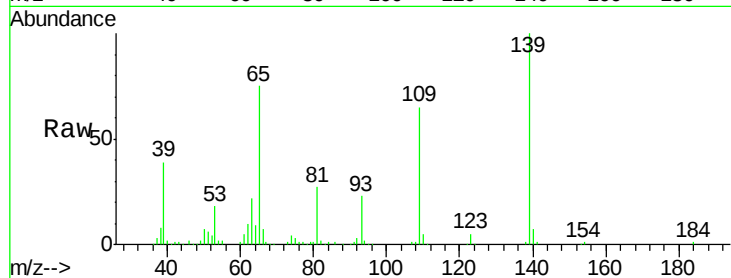




#55
4-Nitrophenol
Concen: 42.27 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

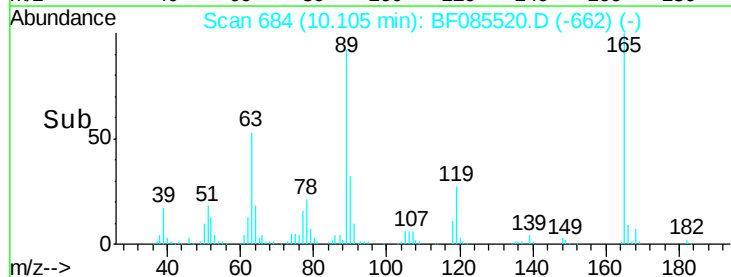
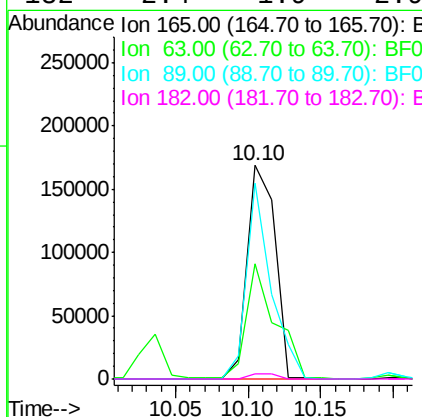
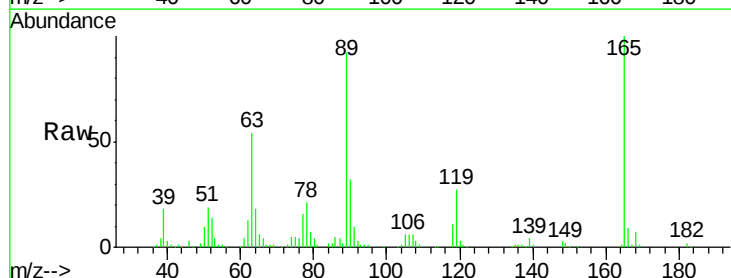
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

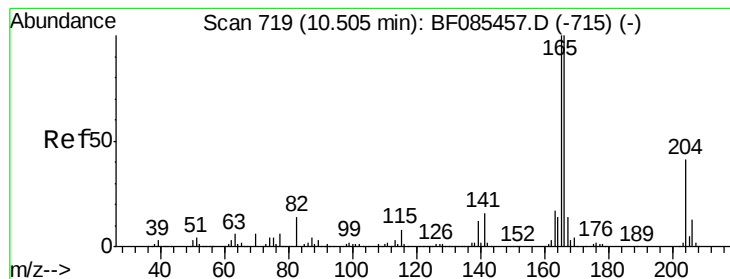
Tgt Ion:139 Resp: 156889
Ion Ratio Lower Upper
139 100
109 65.0 41.9 81.9
65 74.9 48.3 88.3



#56
2,4-Dinitrotoluene
Concen: 39.84 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

Tgt Ion:165 Resp: 225358
Ion Ratio Lower Upper
165 100
63 53.8 35.4 53.0#
89 91.7 61.9 92.9
182 2.4 1.9 2.9





#57

Fluorene

Concen: 42.76 ng

RT: 10.47 min Scan# 716

Delta R.T. -0.03 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

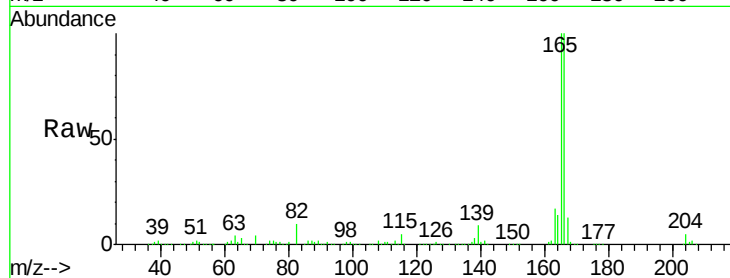
Tgt Ion:166 Resp: 729040

Ion Ratio Lower Upper

166 100

165 99.6 79.4 119.0

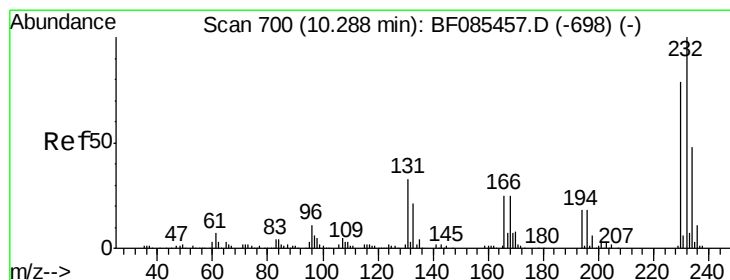
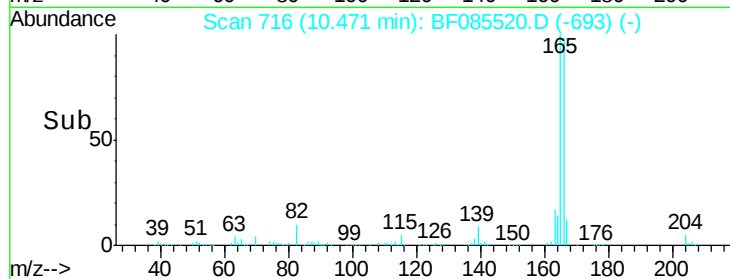
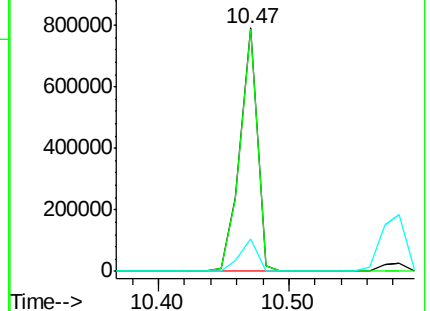
167 13.3 11.0 16.6



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: 38.96 ng

RT: 10.24 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

Tgt Ion:232 Resp: 155299

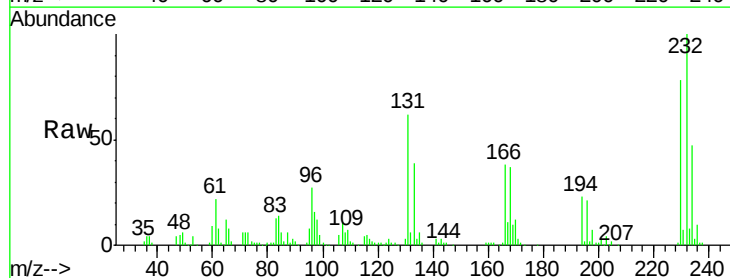
Ion Ratio Lower Upper

232 100

131 56.4 46.0 69.0

130 2.7 2.2 3.4

166 34.5 28.8 43.2

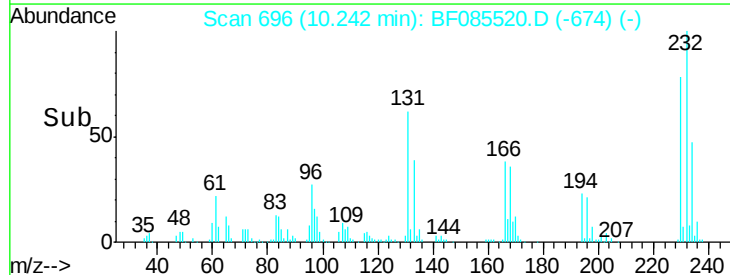
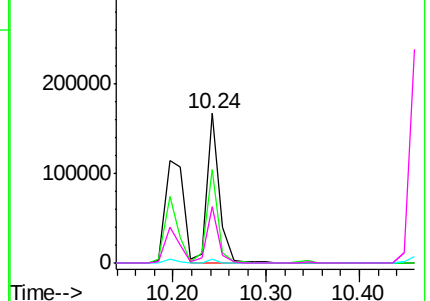


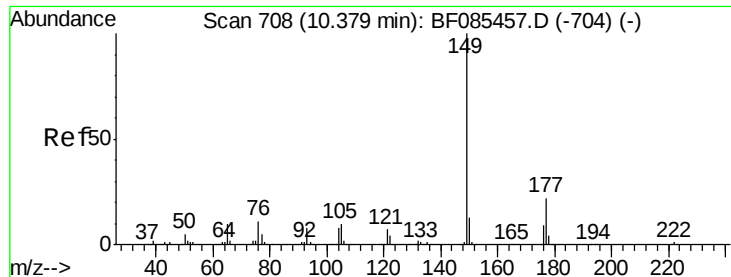
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

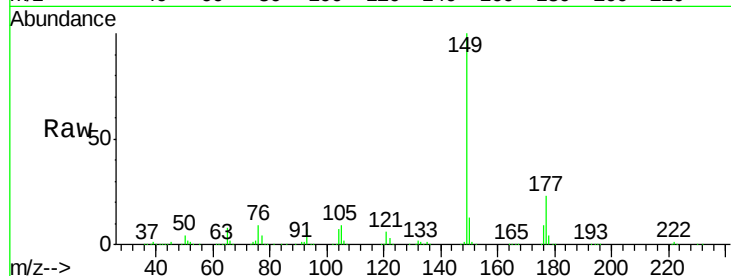




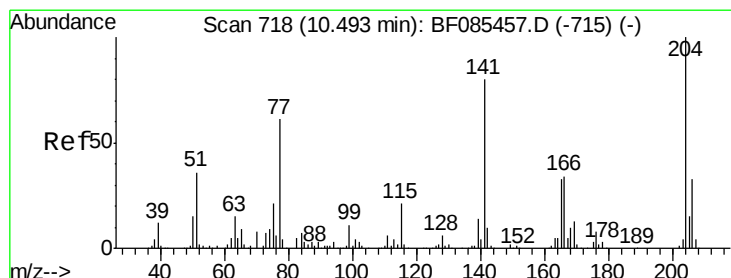
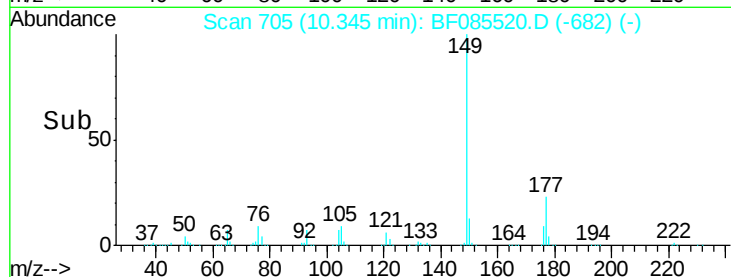
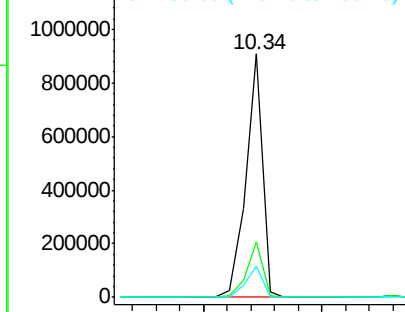
#59
Diethylphthalate
Concen: 44.72 ng
RT: 10.34 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 883519
Ion Ratio Lower Upper
149 100
177 22.8 19.2 28.8
150 12.7 9.9 14.9

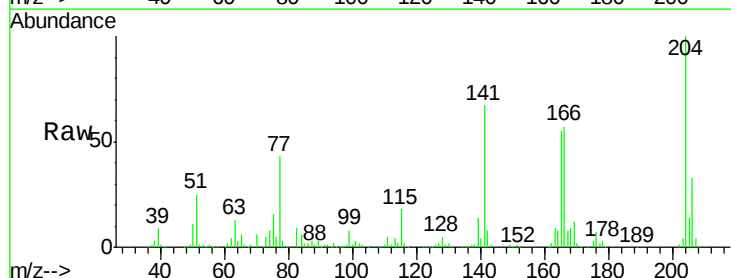


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

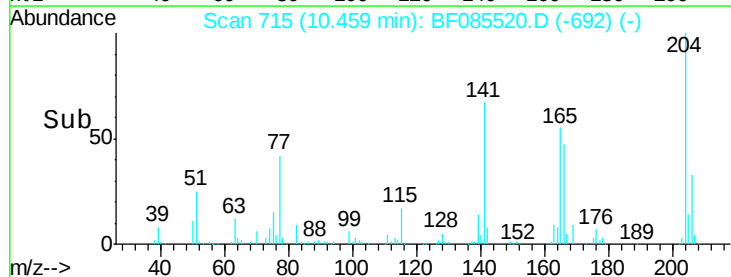
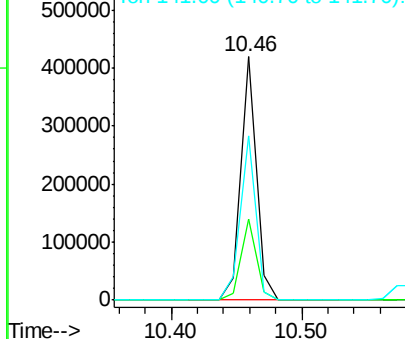


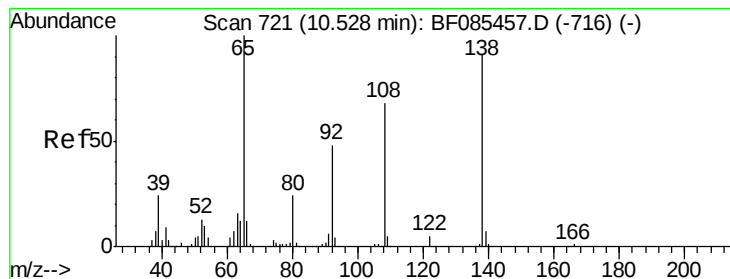
#60
4-Chlorophenyl-phenylether
Concen: 39.44 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.03 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

Tgt Ion:204 Resp: 345449
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 67.4 55.4 83.2



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





#61

4-Nitroaniline

Concen: 41.68 ng

RT: 10.49 min Scan# 718

Delta R.T. -0.03 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

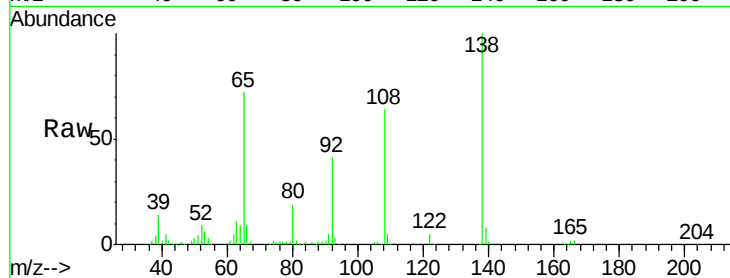
Tgt Ion:138 Resp: 211288

Ion Ratio Lower Upper

138 100

92 40.6 34.2 74.2

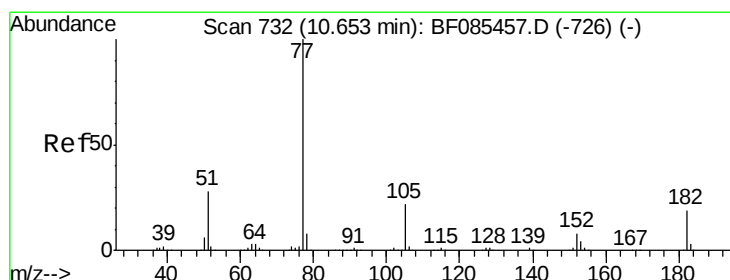
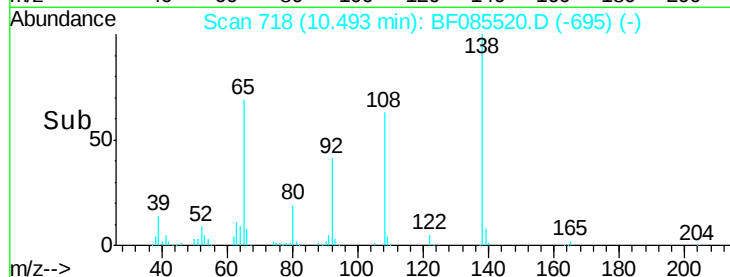
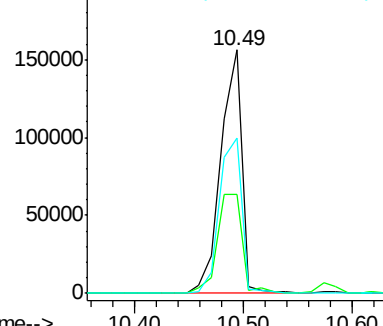
108 63.9 53.9 93.9



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: 40.21 ng

RT: 10.62 min Scan# 729

Delta R.T. -0.03 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

Tgt Ion: 77 Resp: 789089

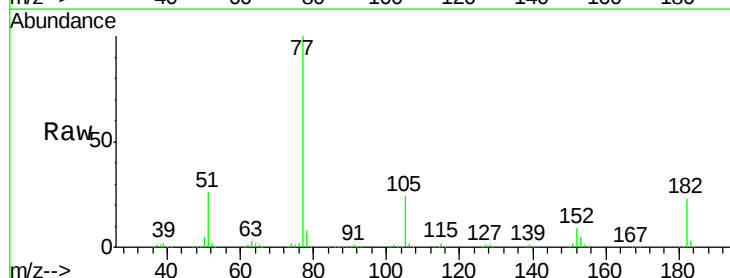
Ion Ratio Lower Upper

77 100

182 22.7 2.1 42.1

105 23.8 3.8 43.8

51 25.7 7.8 47.8

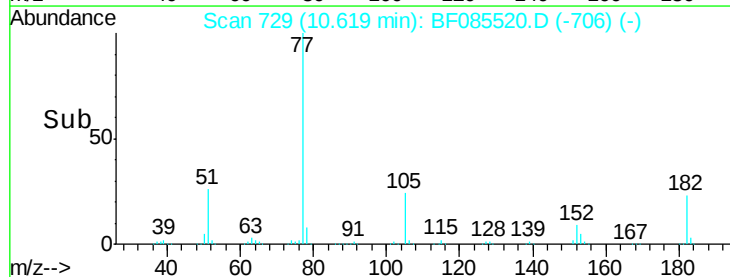
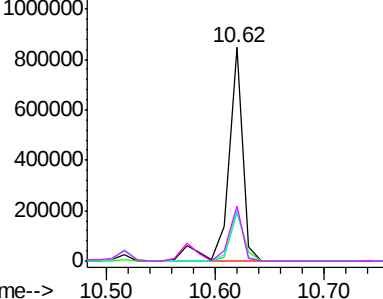


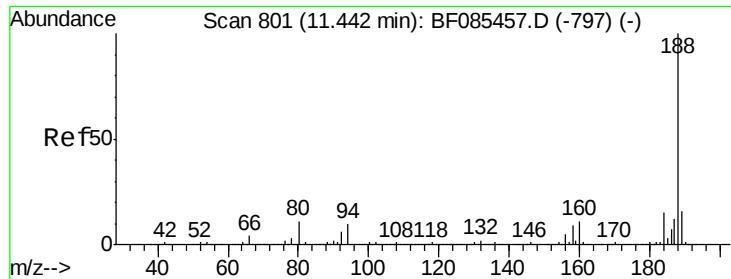
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

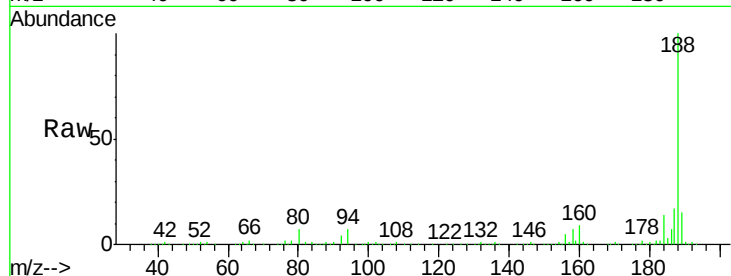




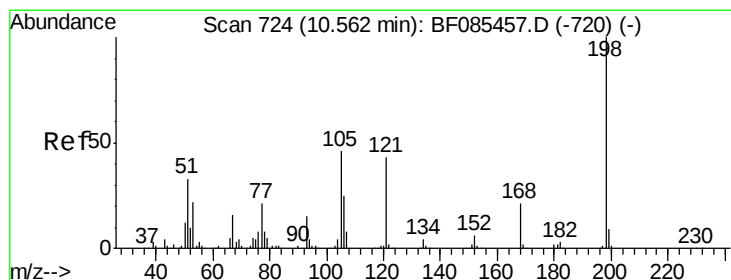
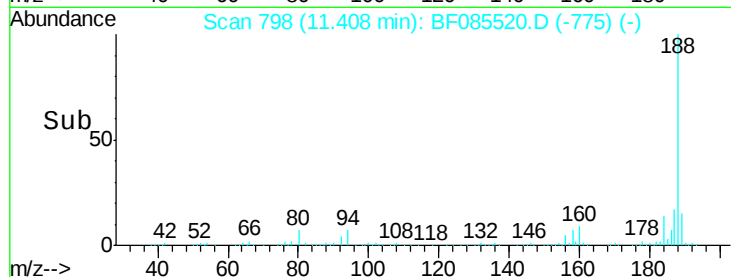
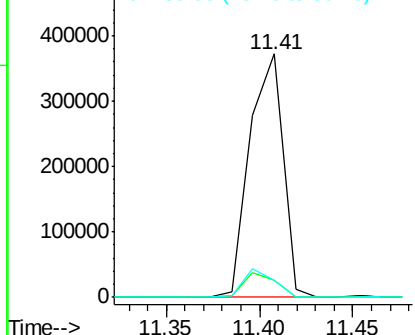
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 798
Delta R.T. -0.03 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 462483
Ion Ratio Lower Upper
188 100
94 6.8 7.0 10.6#
80 7.0 7.4 11.0#

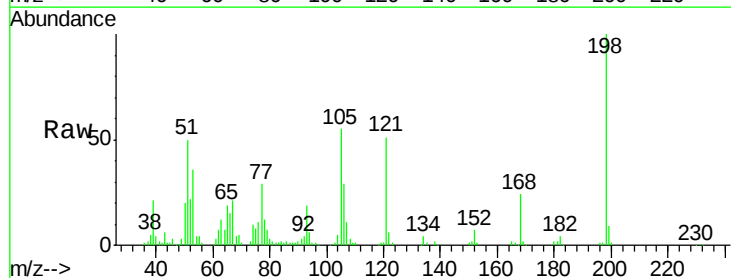


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

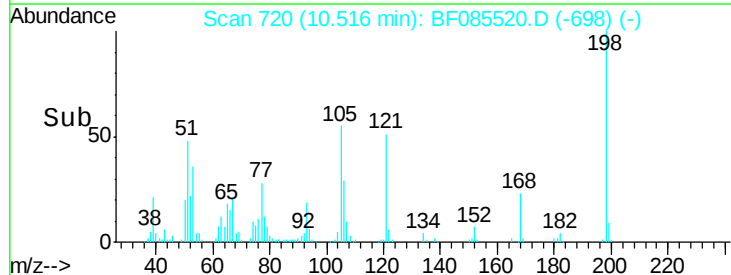
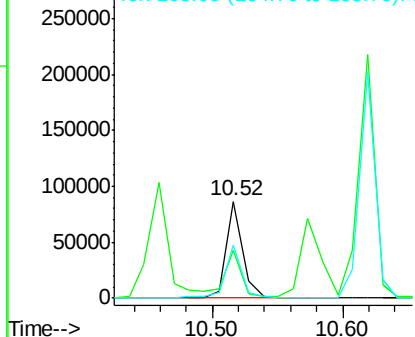


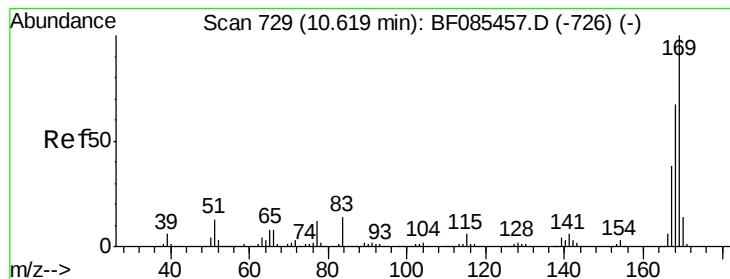
#64
4,6-Dinitro-2-methylphenol
Concen: 27.56 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.04 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

Tgt Ion:198 Resp: 76152
Ion Ratio Lower Upper
198 100
51 49.5 9.5 49.5#
105 54.6 20.5 60.5



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

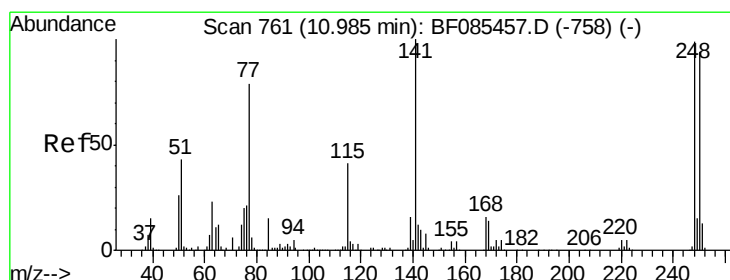
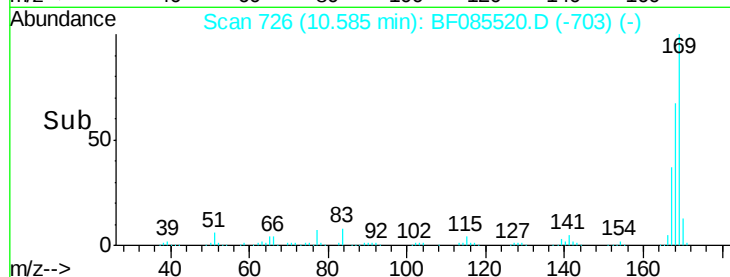
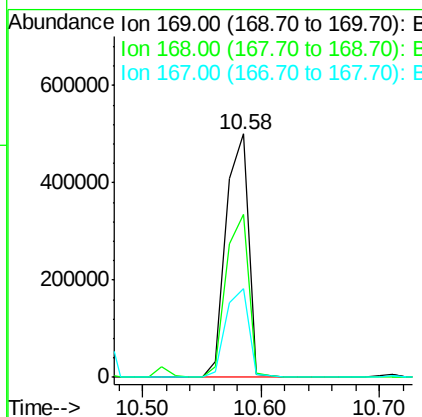
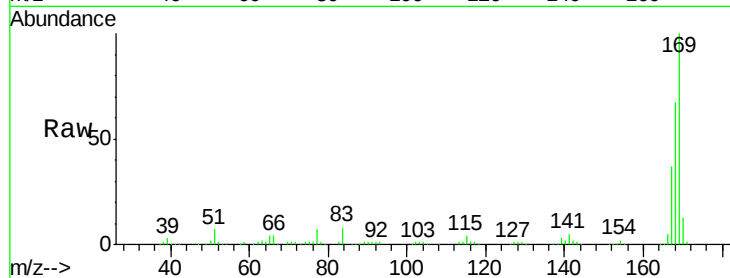




#65
 n-Nitrosodiphenylamine
 Concen: 45.90 ng
 RT: 10.58 min Scan# 726
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

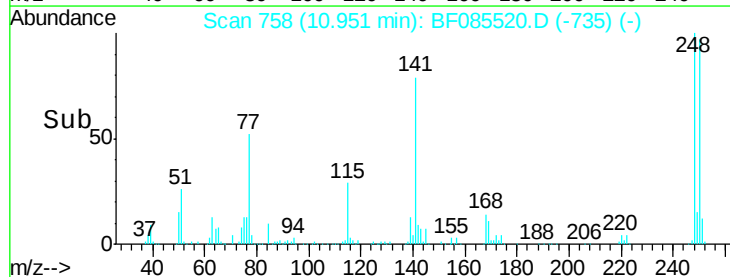
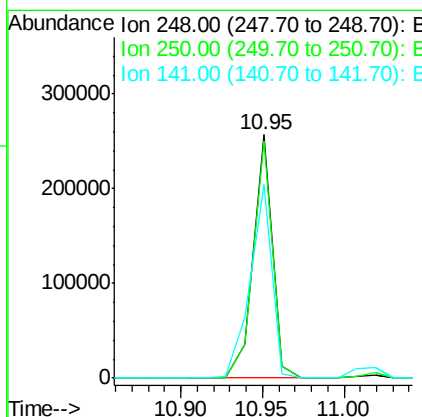
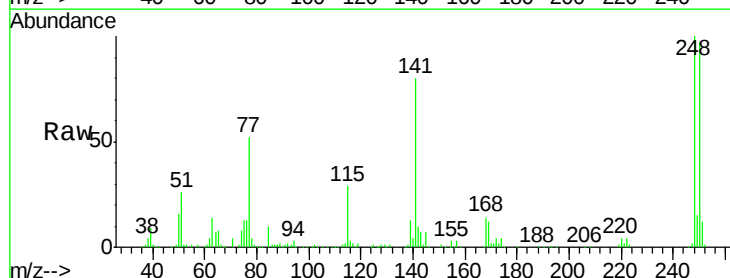
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

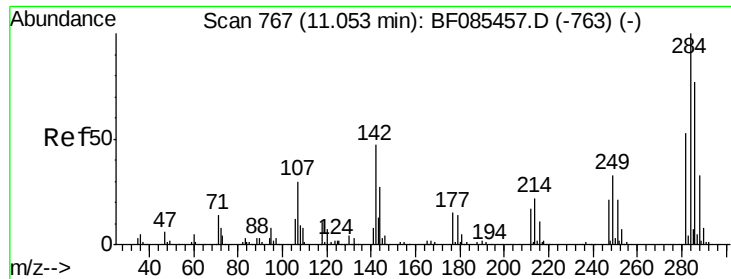
Tgt Ion:169 Resp: 654131
 Ion Ratio Lower Upper
 169 100
 168 66.7 54.8 82.2
 167 36.7 30.3 45.5



#66
 4-Bromophenyl-phenylether
 Concen: 45.21 ng
 RT: 10.95 min Scan# 758
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Tgt Ion:248 Resp: 211609
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.1 115.7
 141 79.6 66.2 99.2

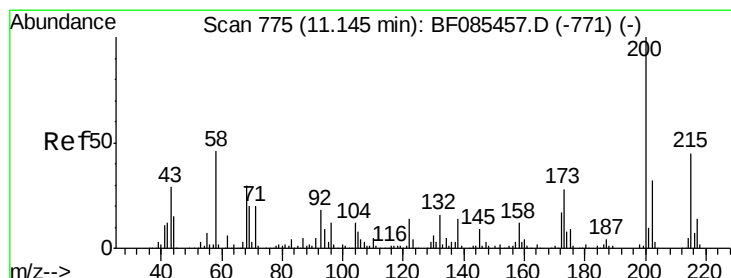
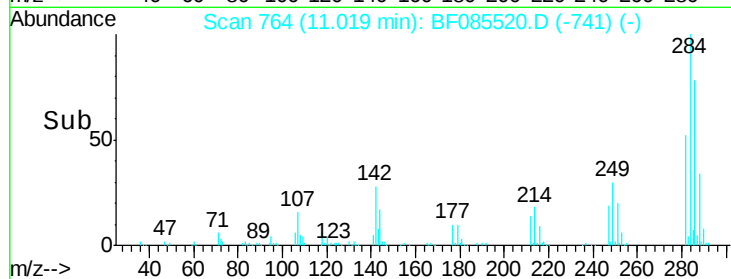
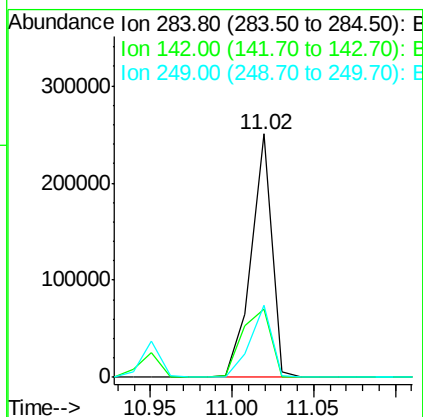
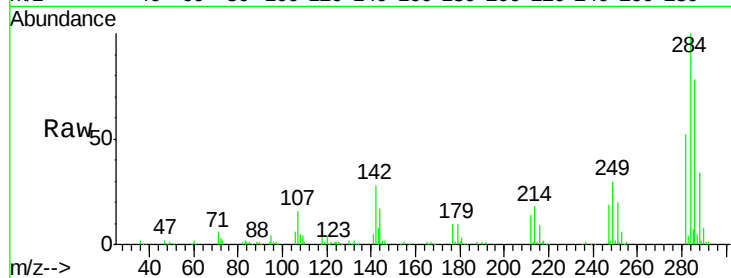




#67
Hexachlorobenzene
Concen: 45.81 ng
RT: 11.02 min Scan# 764
Delta R.T. -0.03 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

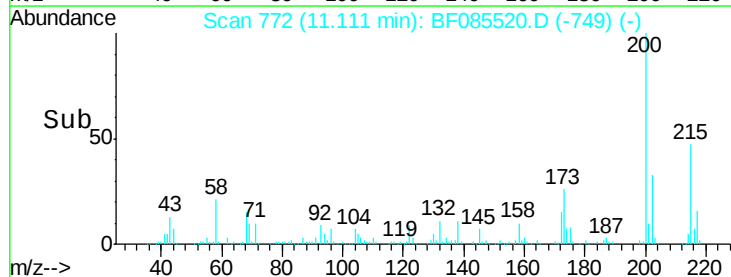
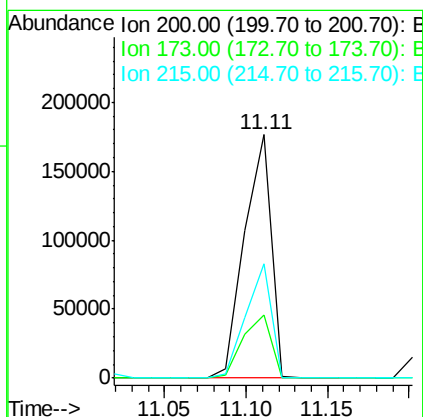
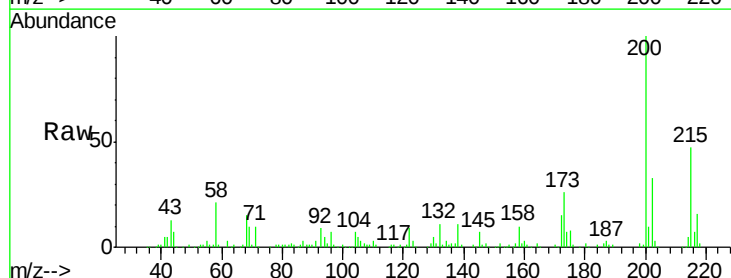
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

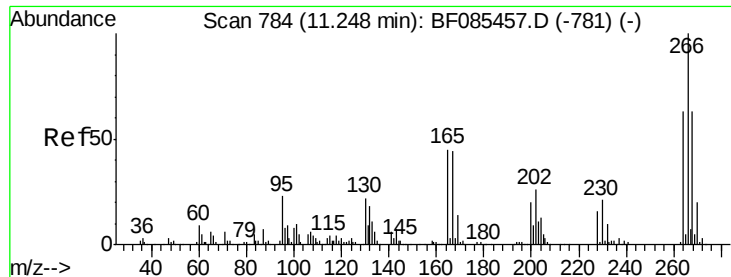
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.3	24.9	37.3
249	29.8	25.0	37.4



#68
Atrazine
Concen: 49.03 ng
RT: 11.11 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	10.5	50.5
215	47.1	23.4	63.4

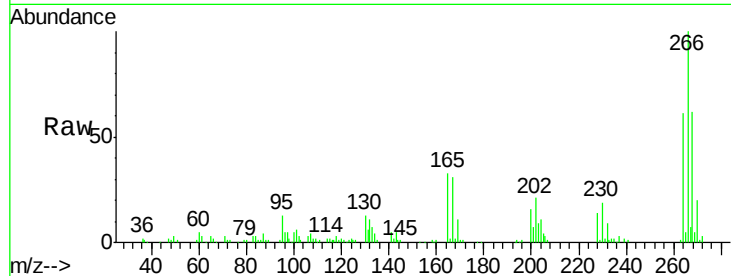




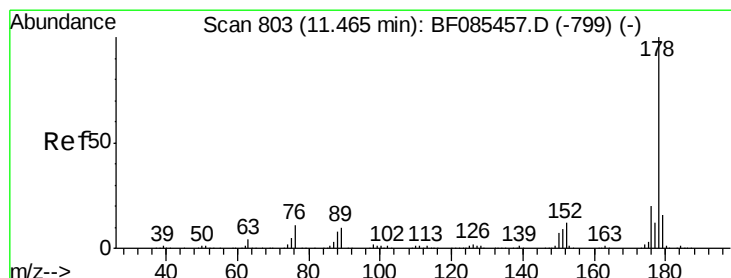
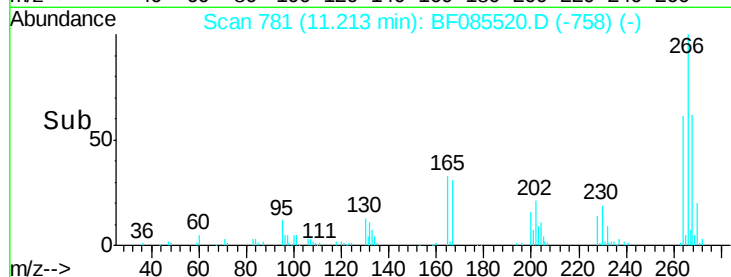
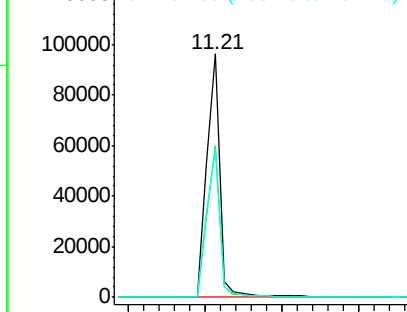
#69
 Pentachlorophenol
 Concen: 44.14 ng
 RT: 11.21 min Scan# 781
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 112994
 Ion Ratio Lower Upper
 266 100
 268 62.4 50.0 75.0
 264 60.8 51.4 77.2

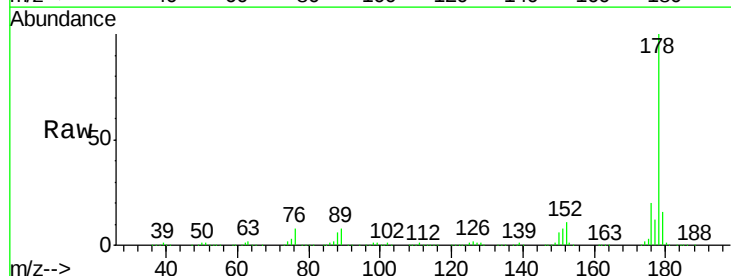


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

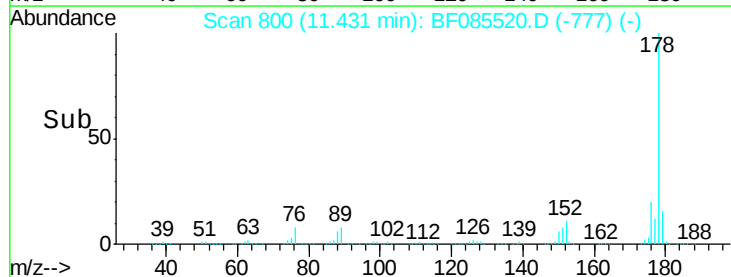
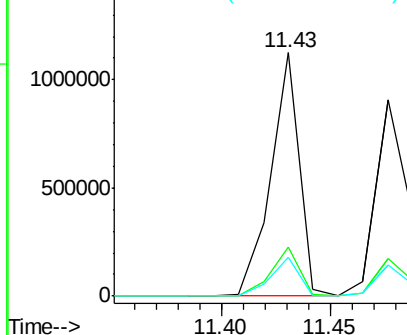


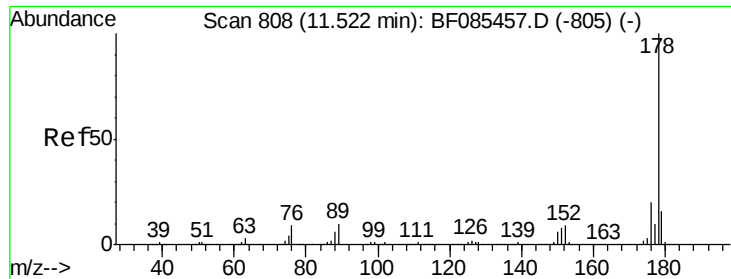
#70
 Phenanthrene
 Concen: 43.00 ng
 RT: 11.43 min Scan# 800
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Tgt Ion: 178 Resp: 1035743
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.8 25.2
 179 15.8 13.1 19.7



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

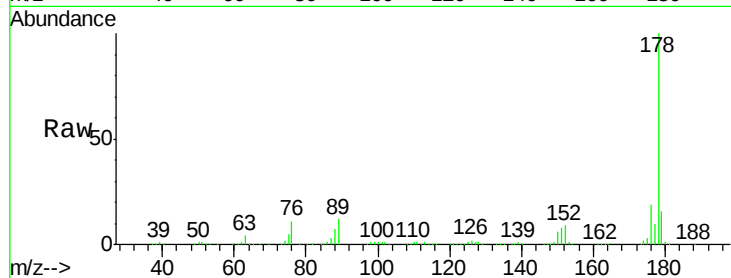




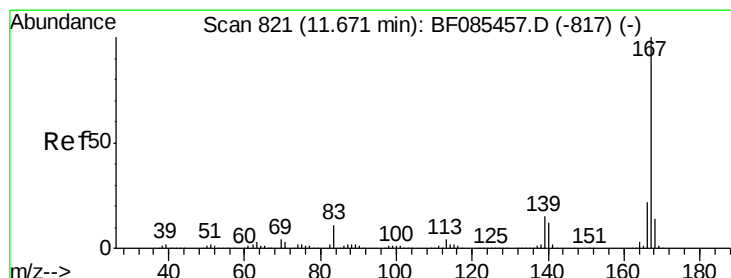
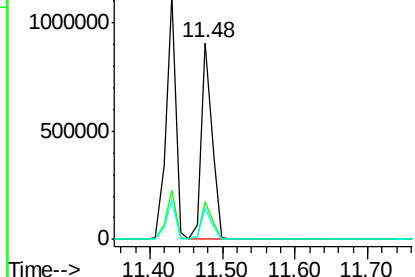
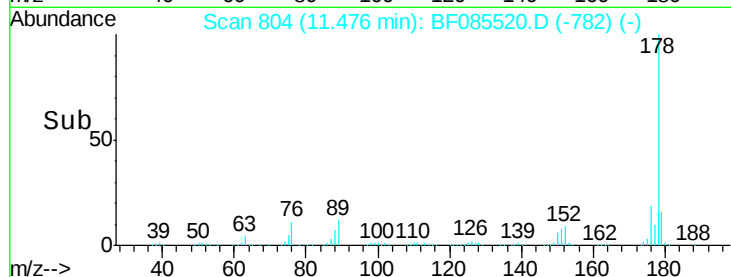
#71
 Anthracene
 Concen: 38.42 ng
 RT: 11.48 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 942538
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 16.2 12.5 18.7

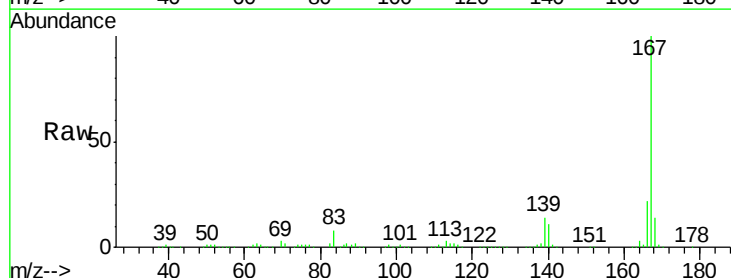


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

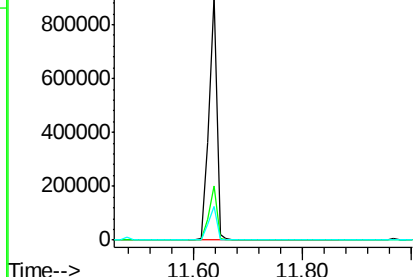
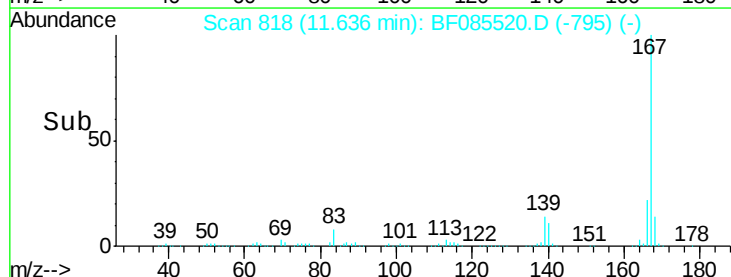


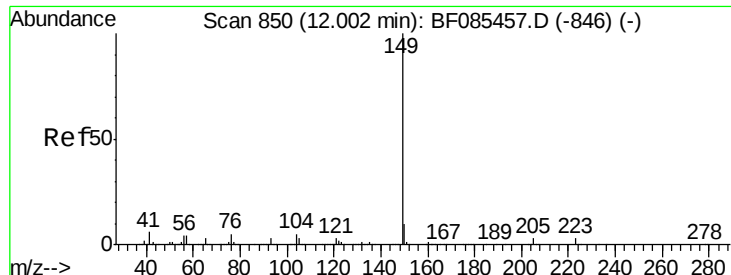
#72
 Carbazole
 Concen: 43.52 ng
 RT: 11.64 min Scan# 818
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Tgt Ion:167 Resp: 903419
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 14.0 11.4 17.0



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

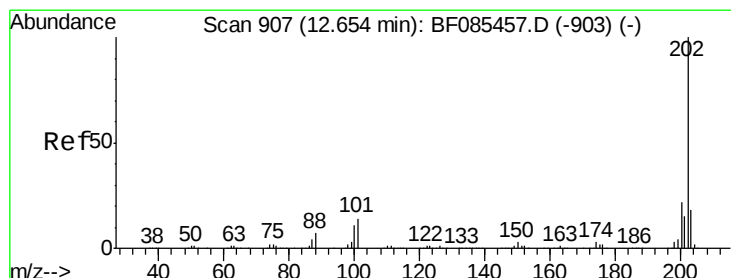
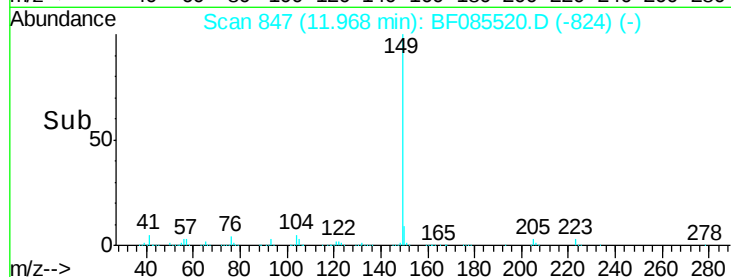
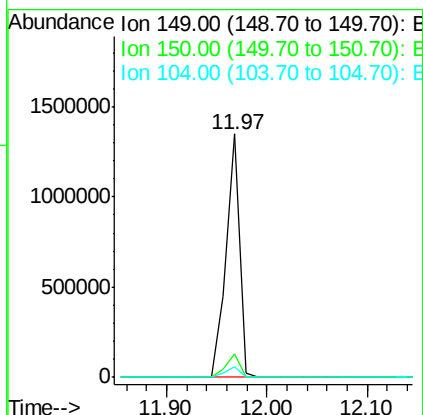
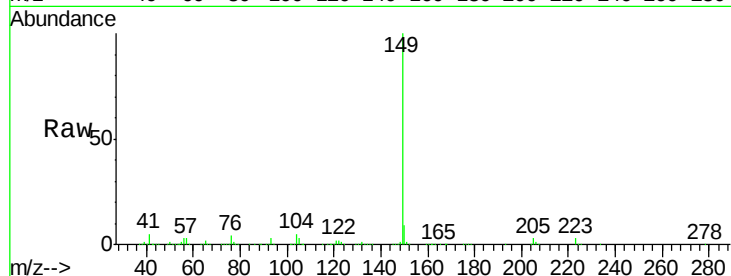




#73
Di-n-butylphthalate
Concen: 48.72 ng
RT: 11.97 min Scan# 847
Delta R.T. -0.03 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

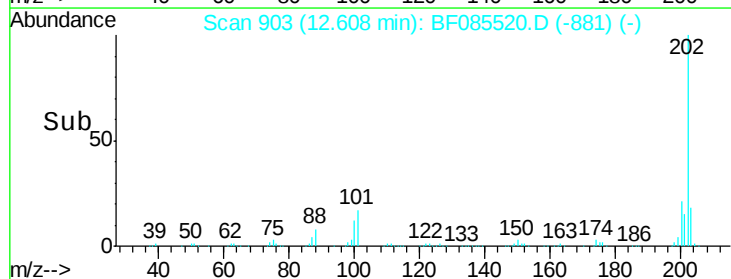
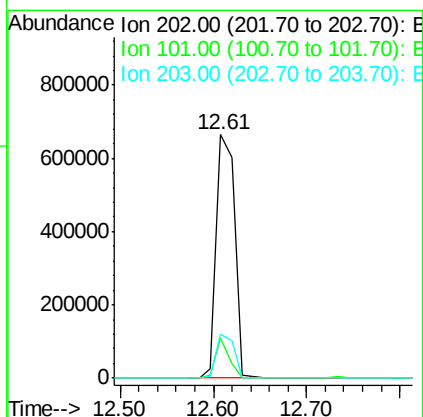
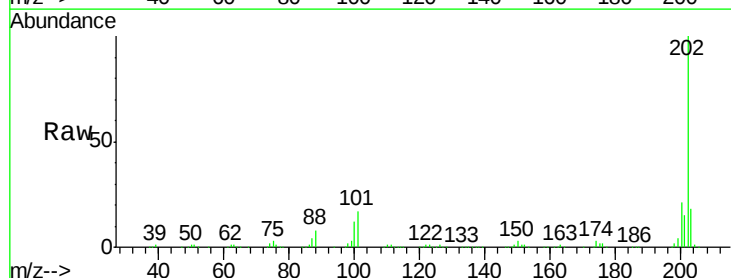
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

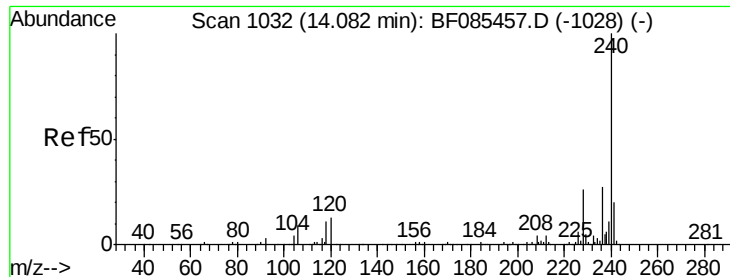
Tgt Ion:149 Resp: 1252911
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.6 4.7 7.1#



#74
Fluoranthene
Concen: 39.72 ng
RT: 12.61 min Scan# 903
Delta R.T. -0.05 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

Tgt Ion:202 Resp: 899316
Ion Ratio Lower Upper
202 100
101 16.6 0.0 31.8
203 18.2 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1028

Delta R.T. -0.05 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

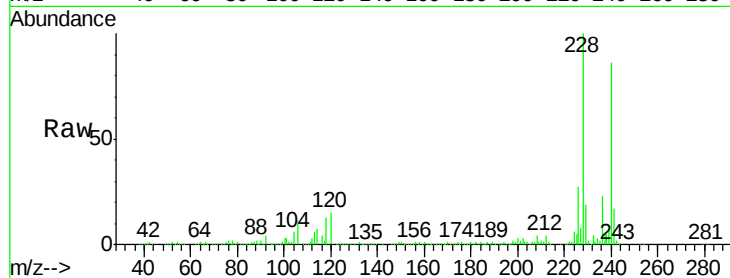
Tgt Ion:240 Resp: 304238

Ion Ratio Lower Upper

240 100

120 17.9 5.3 7.9#

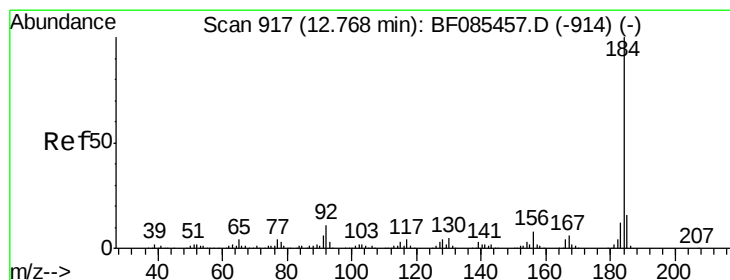
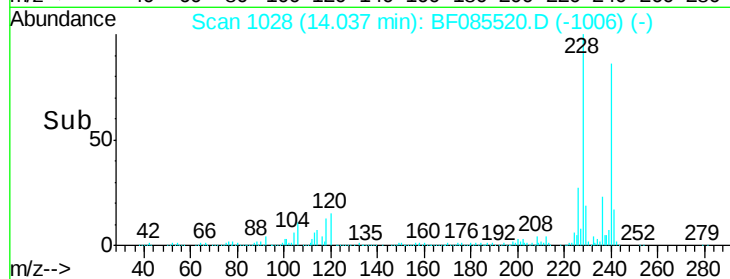
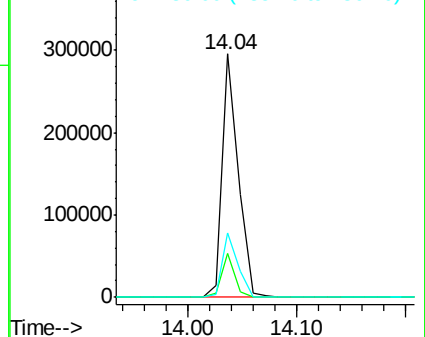
236 26.3 20.7 31.1



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: 41.02 ng

RT: 12.73 min Scan# 914

Delta R.T. -0.03 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

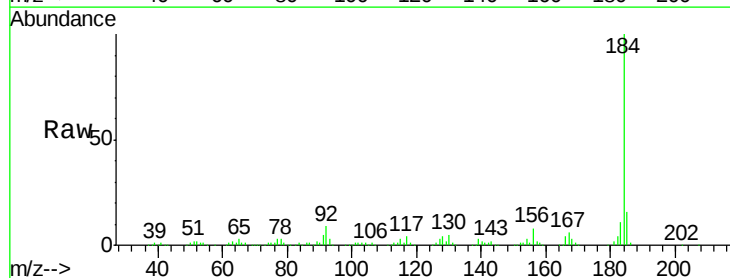
Tgt Ion:184 Resp: 387599

Ion Ratio Lower Upper

184 100

185 15.7 12.4 18.6

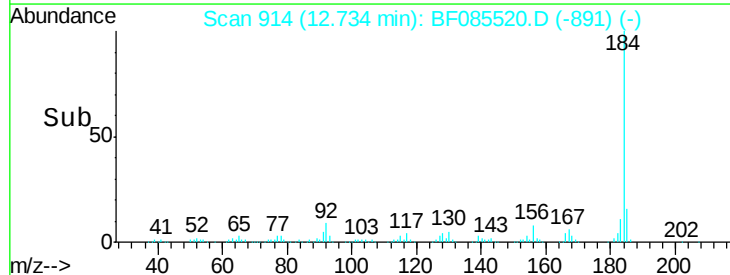
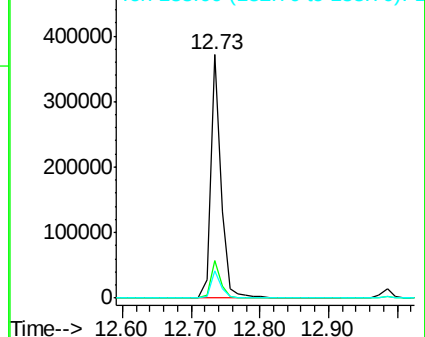
183 11.4 9.4 14.2

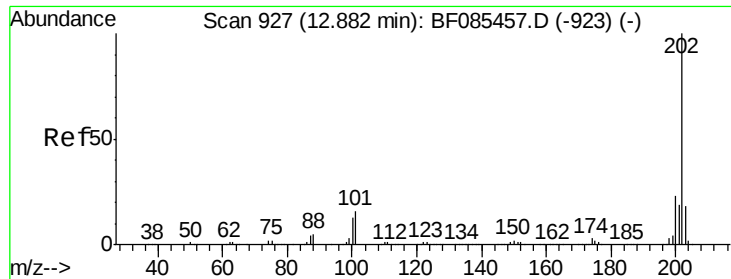


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.13 ng

RT: 12.85 min Scan# 924

Delta R.T. -0.03 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

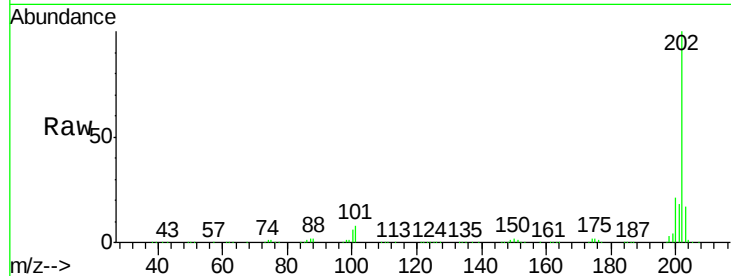
Tgt Ion:202 Resp: 915587

Ion Ratio Lower Upper

202 100

200 21.4 18.2 27.4

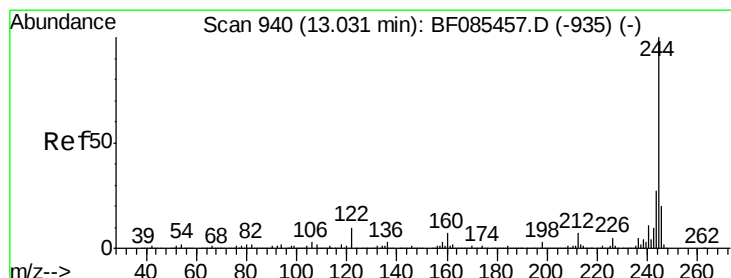
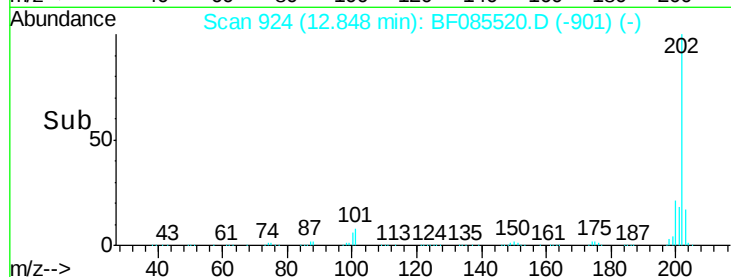
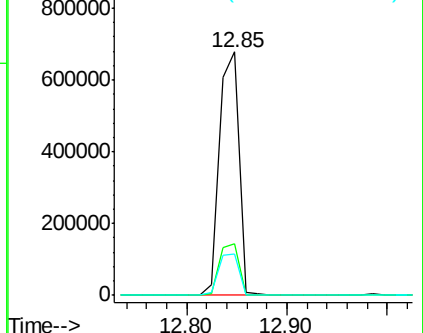
203 16.9 14.7 22.1



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: 74.56 ng

RT: 12.99 min Scan# 936

Delta R.T. -0.05 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

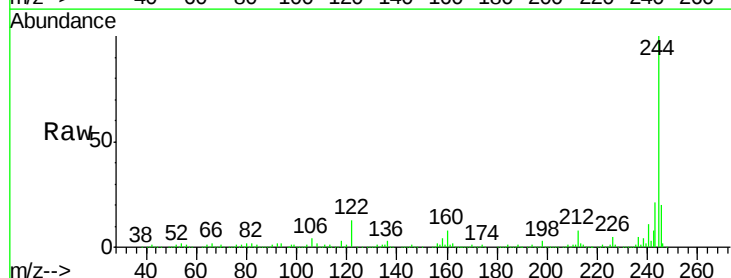
Tgt Ion:244 Resp: 1002796

Ion Ratio Lower Upper

244 100

212 7.5 6.4 9.6

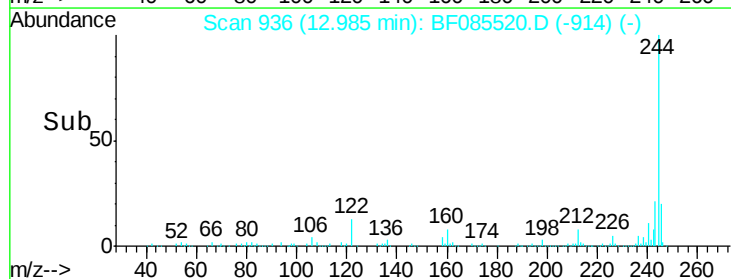
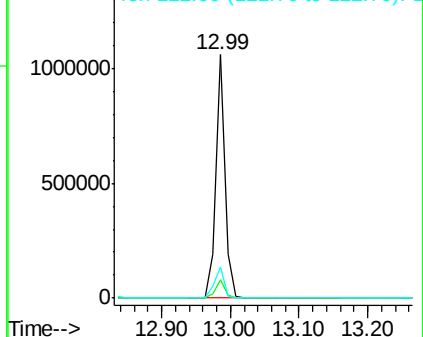
122 12.8 11.4 17.2

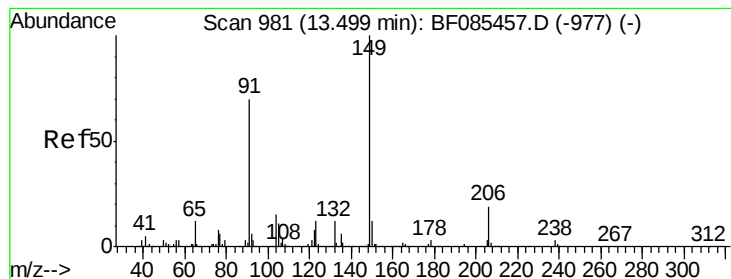


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 45.35 ng

RT: 13.47 min Scan# 978

Delta R.T. -0.03 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

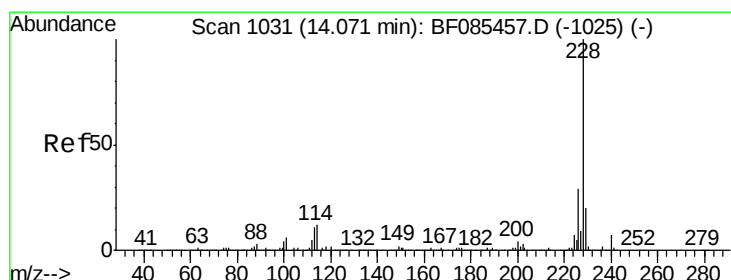
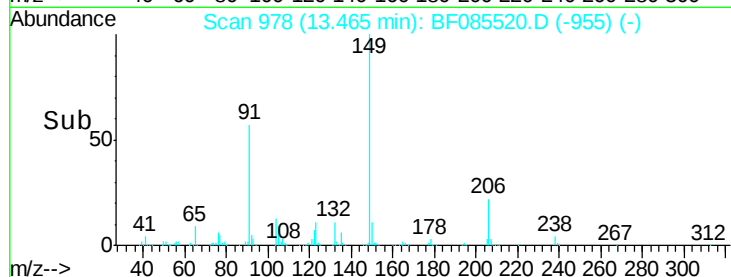
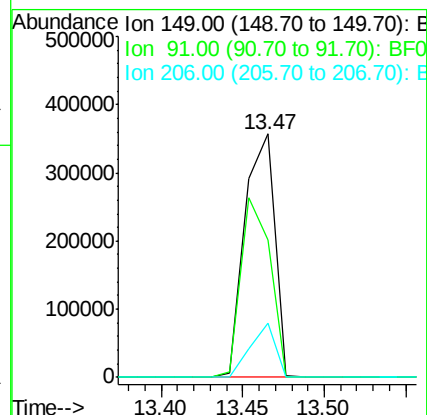
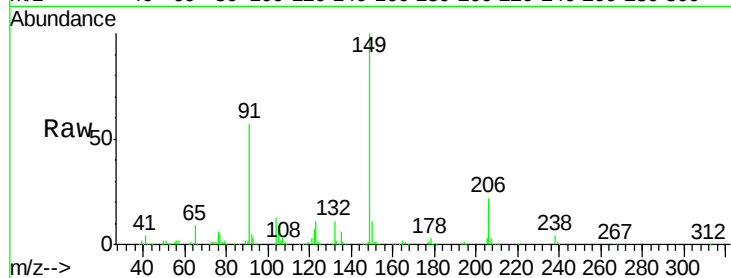
Tgt Ion:149 Resp: 452421

Ion Ratio Lower Upper

149 100

91 56.6 69.0 103.4#

206 22.2 12.3 18.5#



#80

Benzo(a)anthracene

Concen: 41.00 ng

RT: 14.03 min Scan# 1027

Delta R.T. -0.05 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

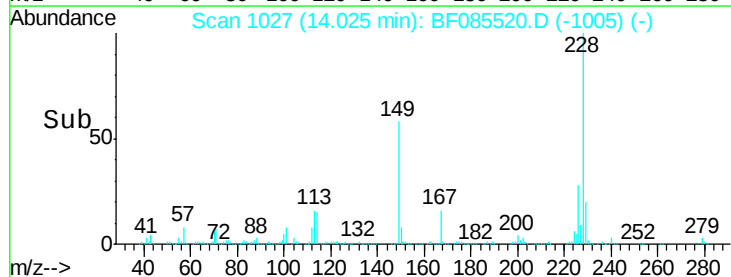
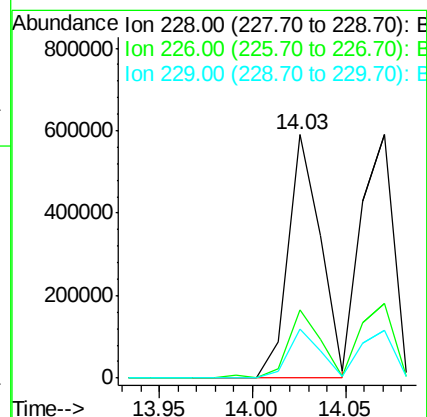
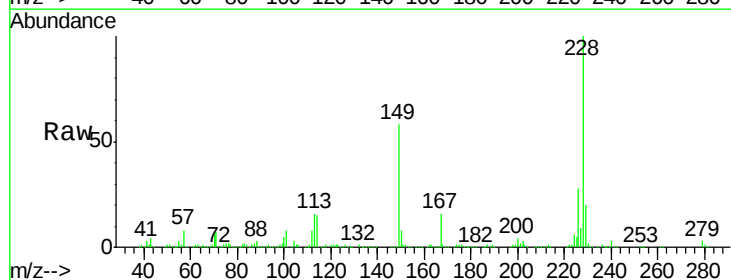
Tgt Ion:228 Resp: 715170

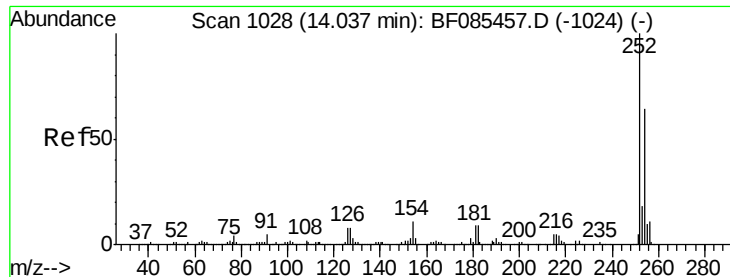
Ion Ratio Lower Upper

228 100

226 28.0 22.8 34.2

229 20.4 16.6 24.8

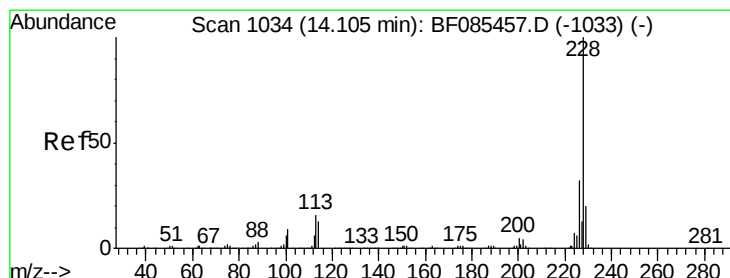
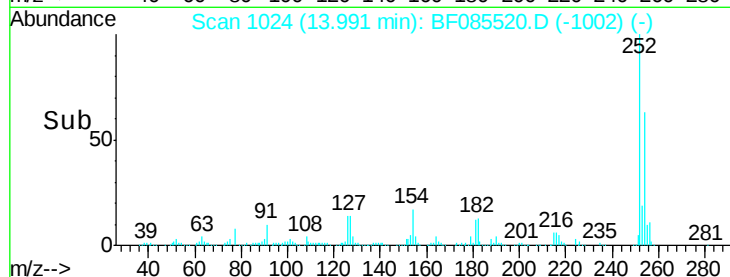
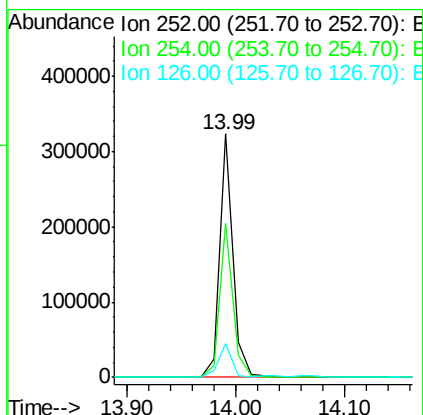
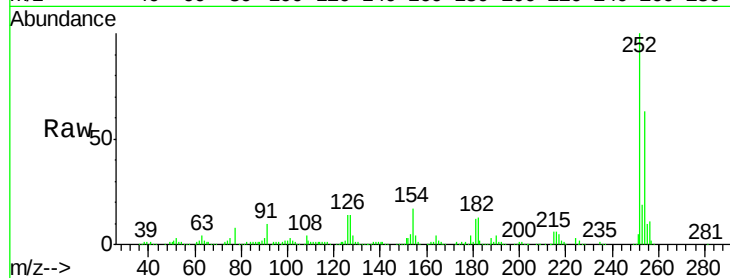




#81
 3,3'-Dichlorobenzidine
 Concen: 46.79 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. -0.05 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

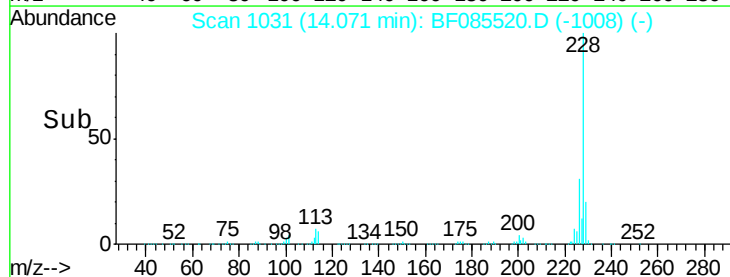
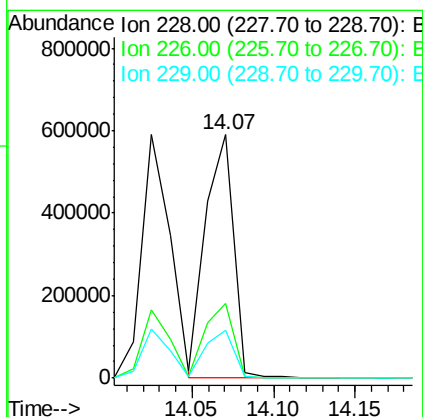
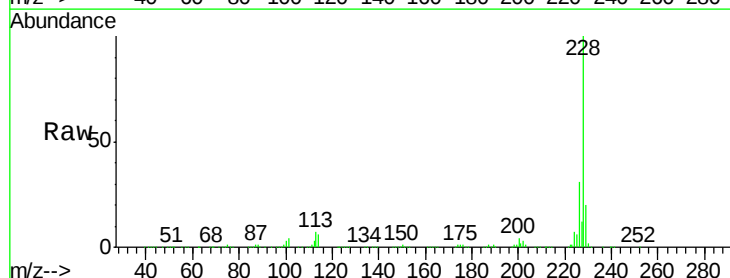
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

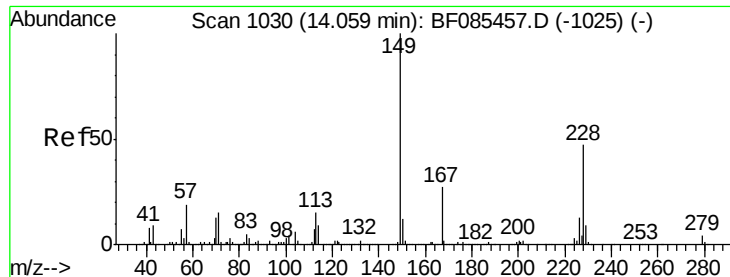
Tgt Ion:252 Resp: 276236
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.4 77.0
 126 14.1 12.9 19.3



#82
 Chrysene
 Concen: 45.42 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Tgt Ion:228 Resp: 712659
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.2 37.8
 229 19.6 16.0 24.0

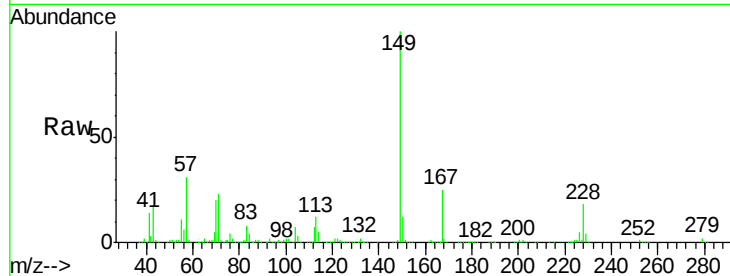




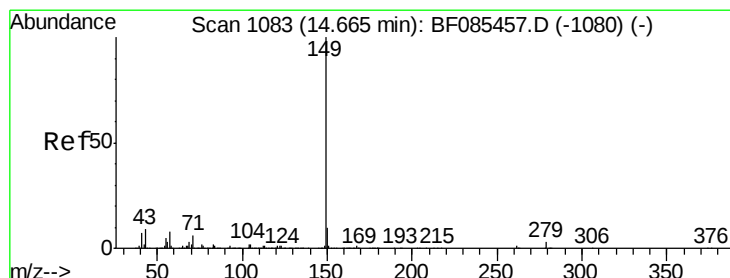
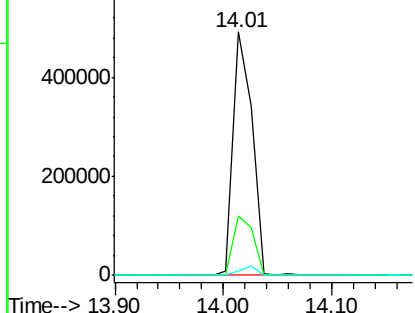
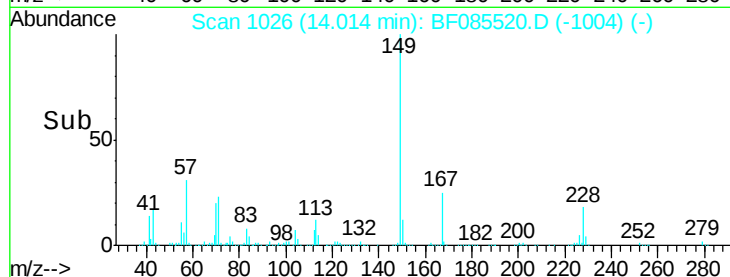
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.15 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.05 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 585975
 Ion Ratio Lower Upper
 149 100
 167 24.5 20.3 30.5
 279 1.8 1.9 2.9#

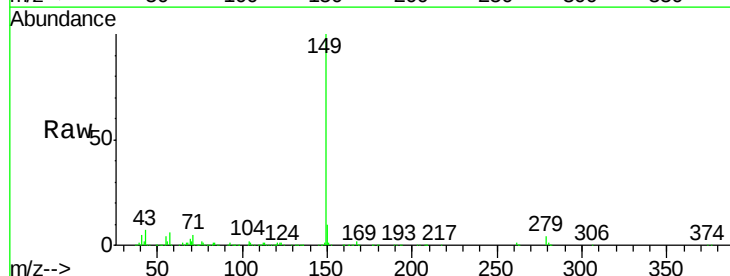


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

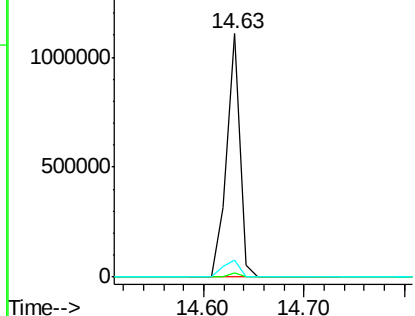
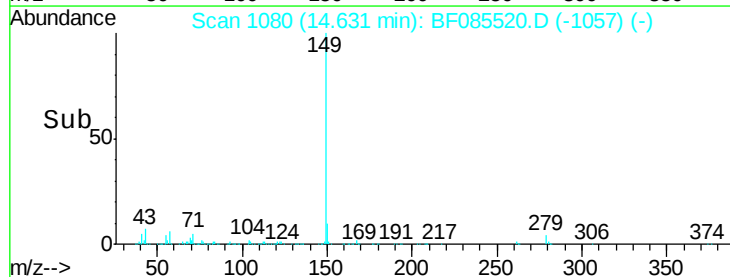


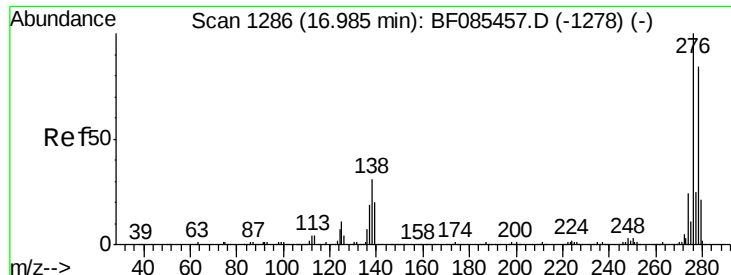
#84
 Di-n-octyl phthalate
 Concen: 57.69 ng
 RT: 14.63 min Scan# 1080
 Delta R.T. -0.03 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Tgt Ion:149 Resp: 1025003
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 8.6 7.8 11.8



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

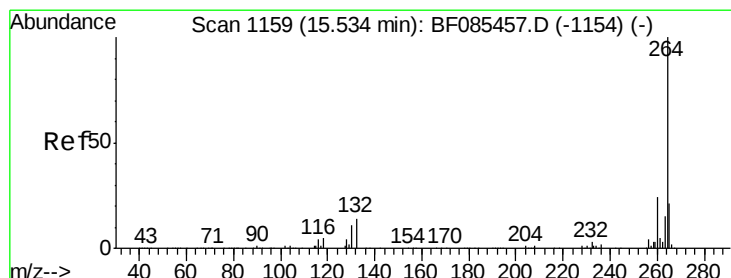
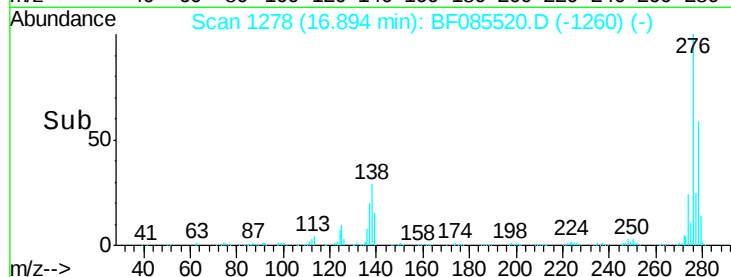
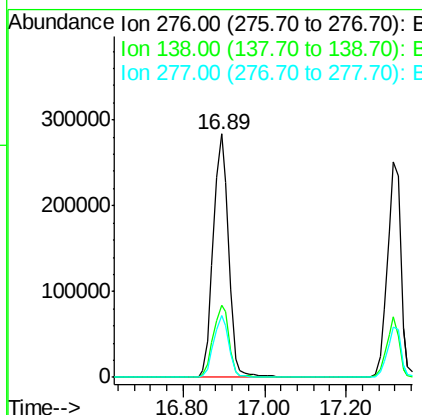
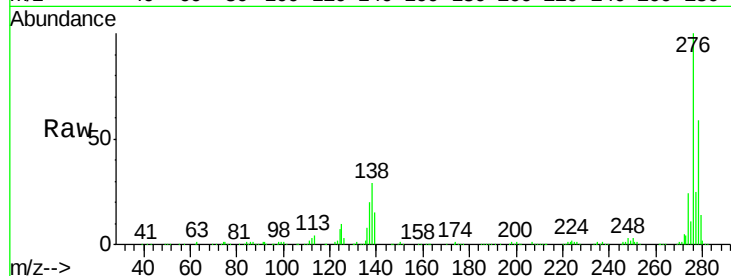




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.01 ng
 RT: 16.89 min Scan# 1278
 Delta R.T. -0.09 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

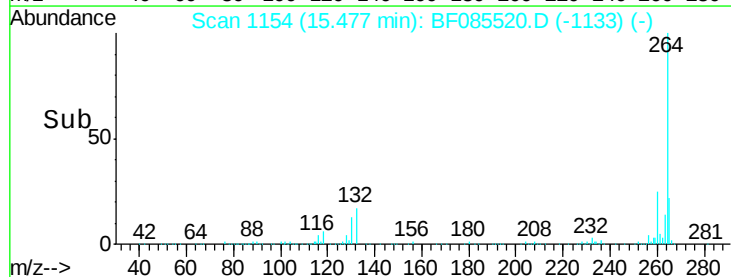
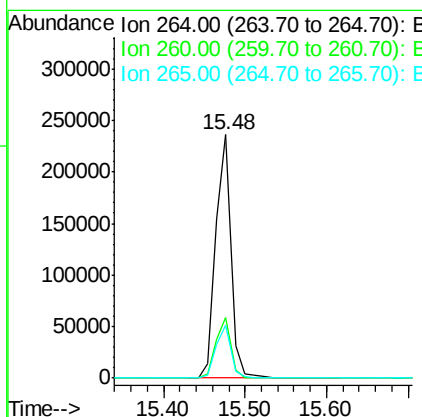
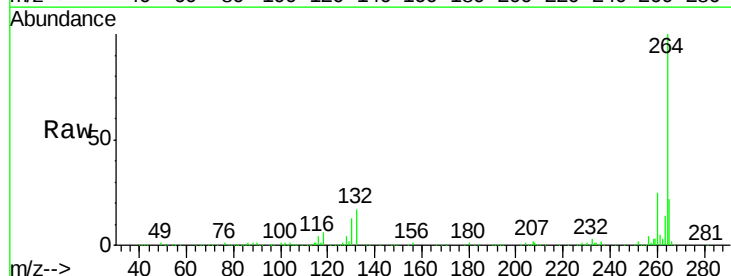
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

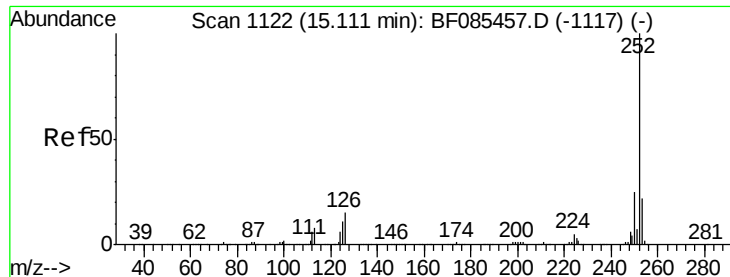
Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.8	26.4	39.6
277	25.2	20.2	30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1154
 Delta R.T. -0.06 min
 Lab File: BF085520.D
 Acq: 18 Mar 2016 5:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 39.50 ng

RT: 15.07 min Scan# 1118

Delta R.T. -0.05 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

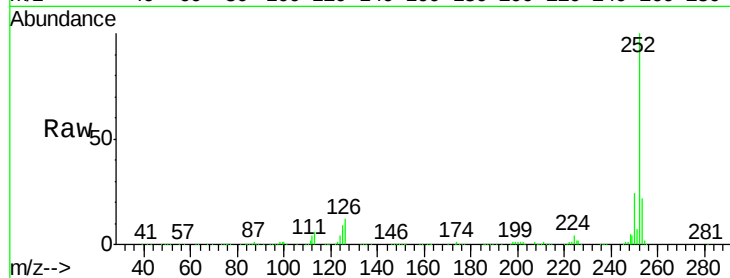
Instrument :

BNA_F

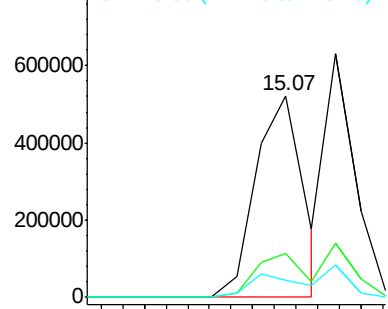
ClientSampleId :

SSTDCCC040

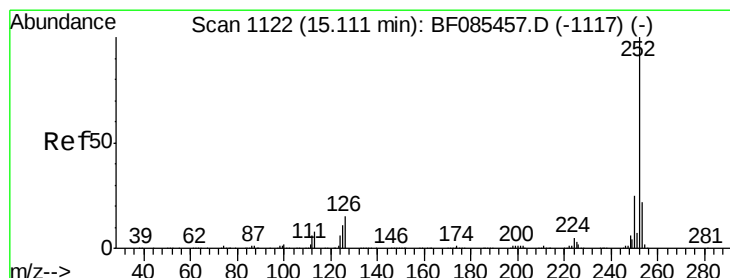
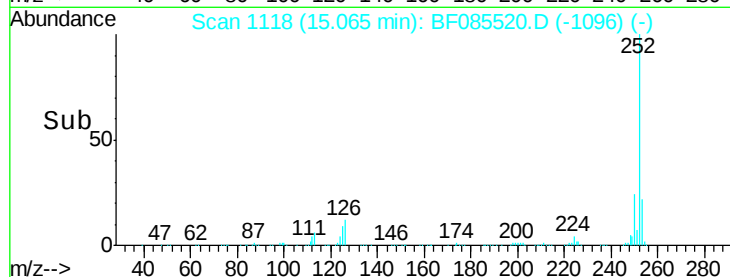
Tgt Ion:	252	Resp:	791326
Ion Ratio		Lower	Upper
252	100		
253	21.7	17.8	26.6
125	8.7	11.3	16.9#



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



Time-->



#88

Benzo(k)fluoranthene

Concen: 50.43 ng

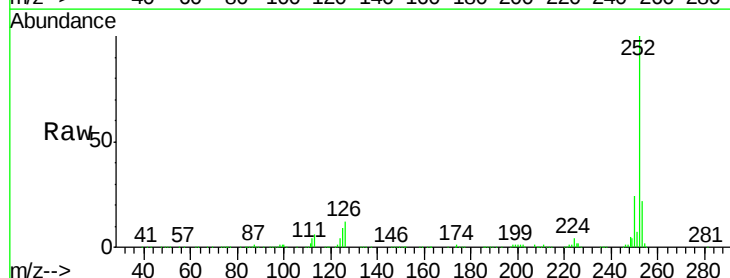
RT: 15.07 min Scan# 1118

Delta R.T. -0.08 min

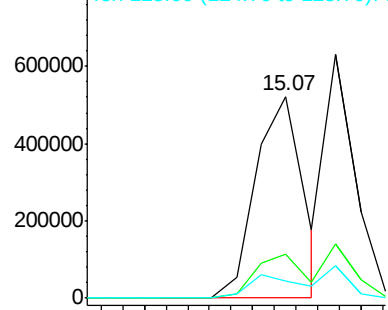
Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

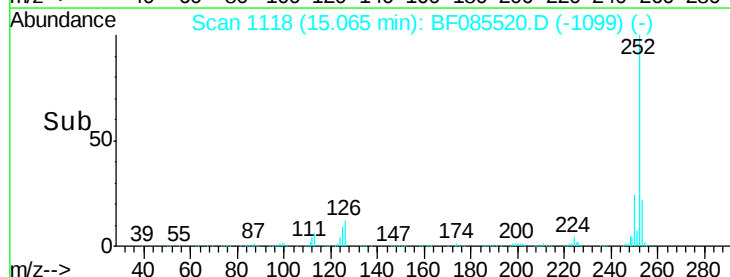
Tgt Ion:	252	Resp:	791326
Ion Ratio		Lower	Upper
252	100		
253	21.7	17.8	26.6
125	8.7	10.4	15.6#

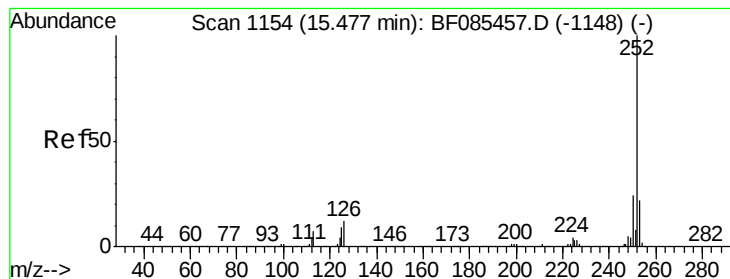


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->

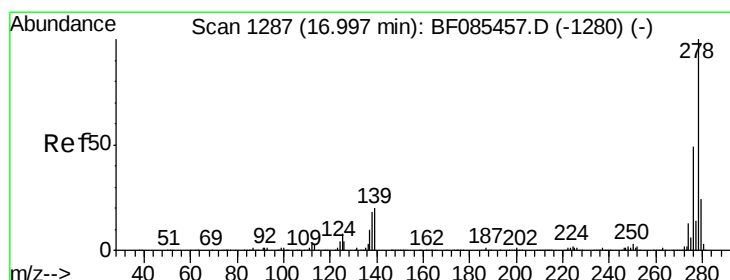
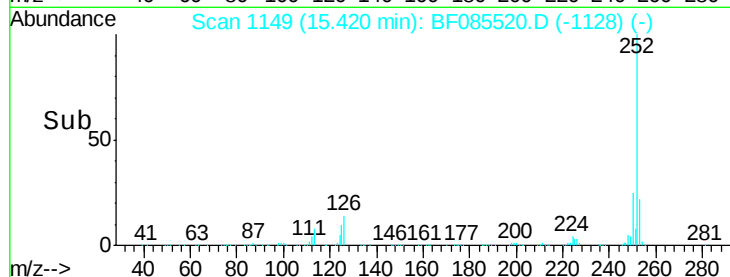
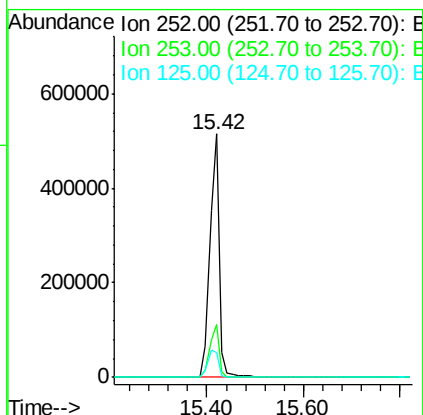
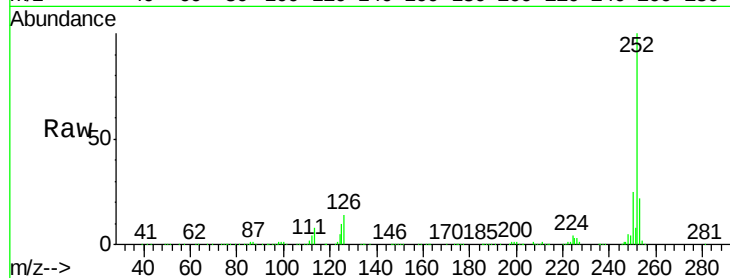




#89
Benzo(a)pyrene
Concen: 40.28 ng
RT: 15.42 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

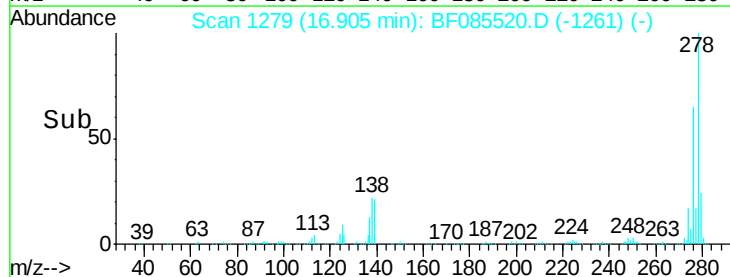
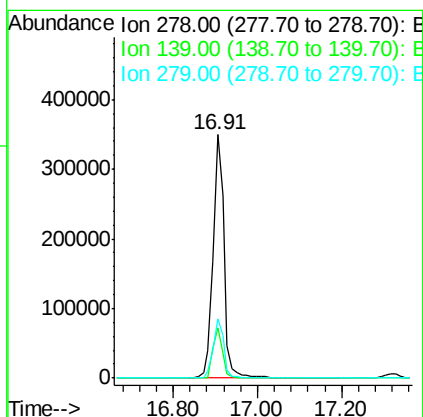
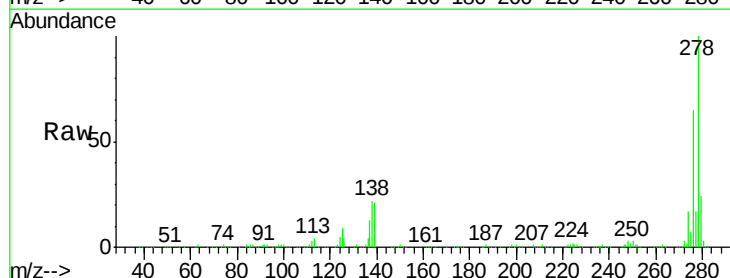
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

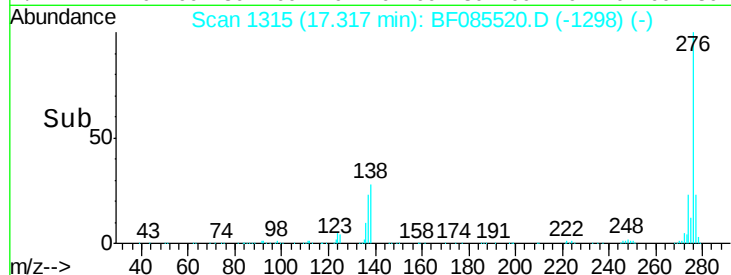
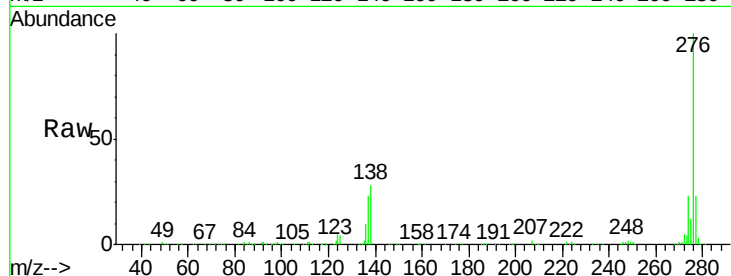
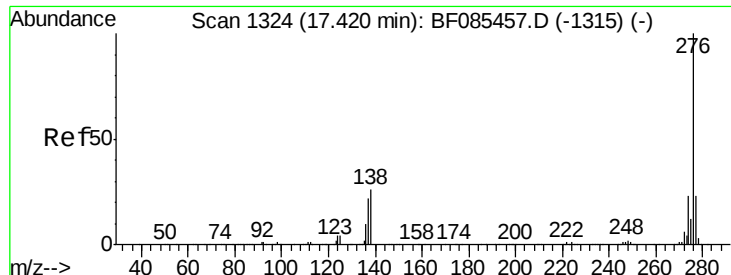
Tgt Ion: 252 Resp: 697180
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.1 8.2 12.4



#90
Dibenzo(a,h)anthracene
Concen: 37.50 ng
RT: 16.91 min Scan# 1279
Delta R.T. -0.09 min
Lab File: BF085520.D
Acq: 18 Mar 2016 5:17

Tgt Ion: 278 Resp: 634018
Ion Ratio Lower Upper
278 100
139 20.8 17.3 25.9
279 24.4 19.2 28.8





#91

Benzo(g,h,i)perylene

Concen: 34.42 ng

RT: 17.32 min Scan# 1315

Delta R.T. -0.10 min

Lab File: BF085520.D

Acq: 18 Mar 2016 5:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 594284

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 27.8 22.5 33.7

