

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085715.D
 Acq On : 24 Mar 2016 15:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 24 23:49:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	106265	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	436696	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	211346	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	395184	20.00	ng	0.00
75) Chrysene-d12	13.98	240	259518	20.00	ng	0.00
86) Perylene-d12	15.40	264	179679	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	508535	79.70	ng	0.00
7) Phenol-d6	6.46	99	638000	78.64	ng	0.00
23) Nitrobenzene-d5	7.40	82	629333	81.15	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	161838	80.60	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1018127	80.49	ng	0.00
78) Terphenyl-d14	12.93	244	949044	75.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	119649	39.27	ng	99
3) Pyridine	3.10	79	332809	45.56	ng	99
4) n-Nitrosodimethylamine	3.05	42	114298	39.09	ng	98
6) Aniline	6.48	93	433932	39.74	ng	94
8) 2-Chlorophenol	6.61	128	308513	41.61	ng	99
9) Benzaldehyde	6.37	77	195753	40.05	ng	95
10) Phenol	6.47	94	373188	40.60	ng	98
11) bis(2-Chloroethyl)ether	6.56	93	276780	39.13	ng	97
12) 1,3-Dichlorobenzene	6.77	146	327281	41.00	ng	98
13) 1,4-Dichlorobenzene	6.77	146	327281	40.42	ng	94
14) 1,2-Dichlorobenzene	7.00	146	319835	42.39	ng	99
15) Benzyl Alcohol	6.97	79	235901	43.58	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	384519	40.97	ng	97
17) 2-Methylphenol	7.09	107	251837	42.43	ng	98
18) Hexachloroethane	7.34	117	123857	41.78	ng	94
19) n-Nitroso-di-n-propylamine	7.25	70	212853	43.82	ng	97
20) 3+4-Methylphenols	7.24	107	289402	40.56	ng	# 88
22) Acetophenone	7.24	105	393466	38.68	ng	99
24) Nitrobenzene	7.41	77	296404	37.08	ng	95
25) Isophorone	7.66	82	589795	39.48	ng	# 92
26) 2-Nitrophenol	7.73	139	159207	39.81	ng	# 89
27) 2,4-Dimethylphenol	7.77	122	296473	42.41	ng	94
28) bis(2-Chloroethoxy)methane	7.86	93	349698	41.08	ng	99
29) 2,4-Dichlorophenol	7.97	162	230240	39.18	ng	94
30) 1,2,4-Trichlorobenzene	8.06	180	263915	40.45	ng	94
31) Naphthalene	8.14	128	861876	39.17	ng	99
32) Benzoic acid	7.90	122	200510	43.19	ng	99
33) 4-Chloroaniline	8.18	127	359283	39.99	ng	# 95
34) Hexachlorobutadiene	8.25	225	141988	40.04	ng	100
35) Caprolactam	8.56	113	78248	37.59	ng	98
36) 4-Chloro-3-methylphenol	8.66	107	262425	38.23	ng	92
37) 2-Methylnaphthalene	8.82	142	554503	42.69	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	255421	40.75	ng	99
40) Hexachlorocyclopentadiene	8.97	237	85707	38.23	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085715.D
 Acq On : 24 Mar 2016 15:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 24 23:49:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

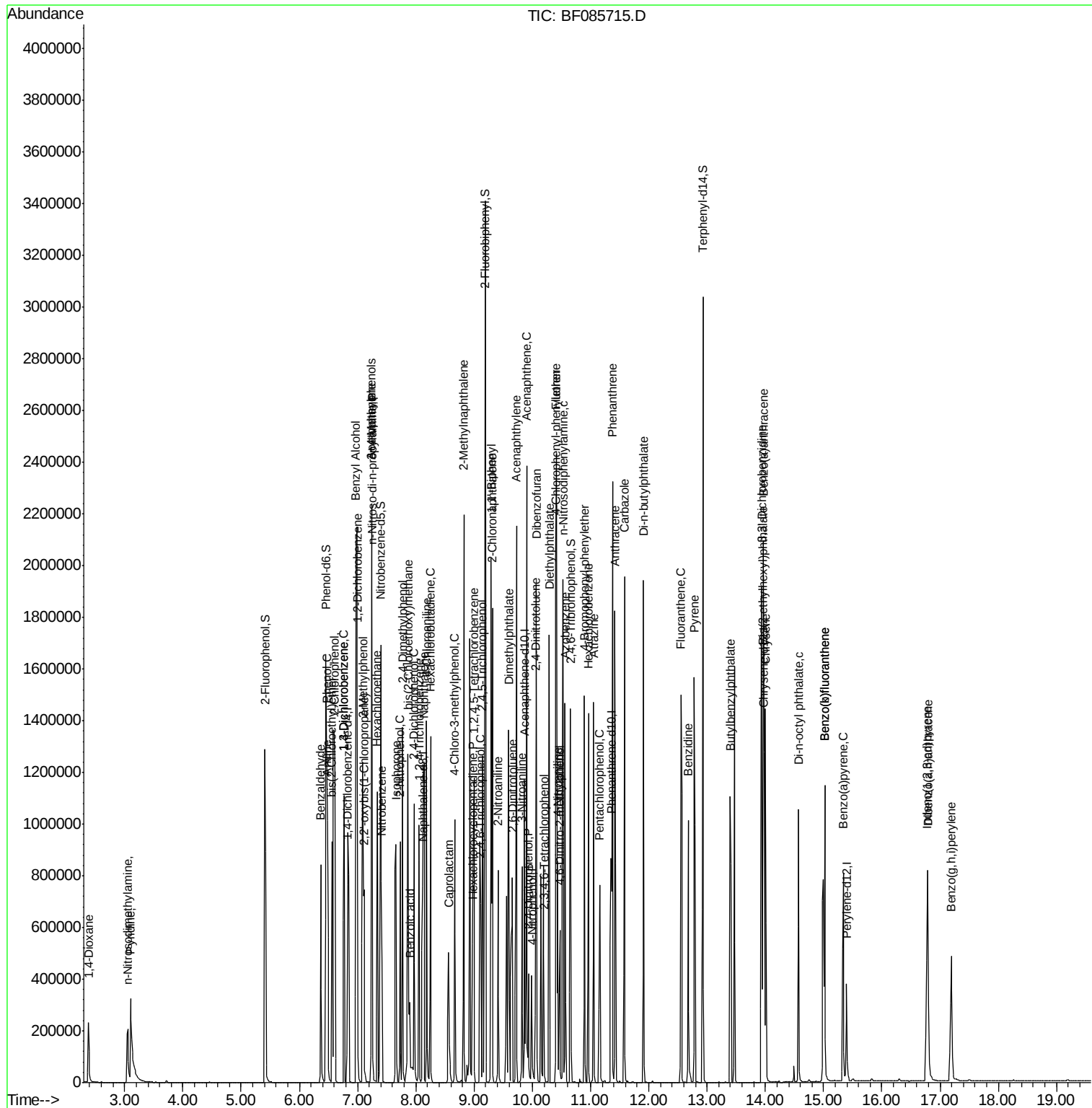
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	165704	39.15	ng	97
43) 2,4,5-Trichlorophenol	9.14	196	180463	40.65	ng #	89
45) 1,1'-Biphenyl	9.29	154	738543	41.41	ng	95
46) 2-Chloronaphthalene	9.32	162	552816	42.16	ng	97
47) 2-Nitroaniline	9.41	65	147240	36.72	ng	87
48) Acenaphthylene	9.73	152	864028	40.44	ng	99
49) Dimethylphthalate	9.59	163	576210	35.94	ng	99
50) 2,6-Dinitrotoluene	9.66	165	148736	43.09	ng #	66
51) Acenaphthene	9.90	154	491556	37.66	ng	99
52) 3-Nitroaniline	9.82	138	145711	36.88	ng	91
53) 2,4-Dinitrophenol	9.93	184	64395	40.18	ng #	76
54) Dibenzofuran	10.07	168	679516	40.23	ng	98
55) 4-Nitrophenol	9.99	139	105496	40.99	ng #	82
56) 2,4-Dinitrotoluene	10.06	165	191126	43.57	ng #	74
57) Fluorene	10.41	166	579096	41.24	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	121438	39.36	ng	98
59) Diethylphthalate	10.29	149	616995	38.95	ng	98
60) 4-Chlorophenyl-phenylether	10.40	204	250563	36.49	ng	95
61) 4-Nitroaniline	10.44	138	150426	39.81	ng	91
62) Azobenzene	10.56	77	600092	39.42	ng	98
64) 4,6-Dinitro-2-methylphenol	10.47	198	103950	44.92	ng #	57
65) n-Nitrosodiphenylamine	10.53	169	521591	41.67	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	161913	40.05	ng	95
67) Hexachlorobenzene	10.96	284	177880	42.07	ng #	93
68) Atrazine	11.05	200	172629	40.85	ng	99
69) Pentachlorophenol	11.16	266	91430	44.05	ng	100
70) Phenanthrene	11.37	178	896184	44.17	ng	99
71) Anthracene	11.42	178	836113	39.25	ng	99
72) Carbazole	11.58	167	746987	41.77	ng	100
73) Di-n-butylphthalate	11.91	149	977916	39.85	ng	100
74) Fluoranthene	12.55	202	823843	38.20	ng	100
76) Benzidine	12.68	184	398382	43.59	ng	98
77) Pyrene	12.78	202	819765	38.43	ng	99
79) Butylbenzylphthalate	13.40	149	361298	40.44	ng #	65
80) Benzo(a)anthracene	13.97	228	590441	39.90	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	375982	36.61	ng	98
82) Chrysene	14.00	228	554387	37.19	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	425608	39.79	ng	100
84) Di-n-octyl phthalate	14.57	149	631679	39.71	ng	100
85) Indeno(1,2,3-cd)pyrene	16.78	276	452683	39.33	ng	99
87) Benzo(b)fluoranthene	15.02	252	895279	79.09	ng	98
88) Benzo(k)fluoranthene	15.02	252	895279	87.73	ng	99
89) Benzo(a)pyrene	15.34	252	415362	41.33	ng #	97
90) Dibenzo(a,h)anthracene	16.79	278	378690	40.55	ng	100
91) Benzo(g,h,i)perylene	17.19	276	385606	40.78	ng	98

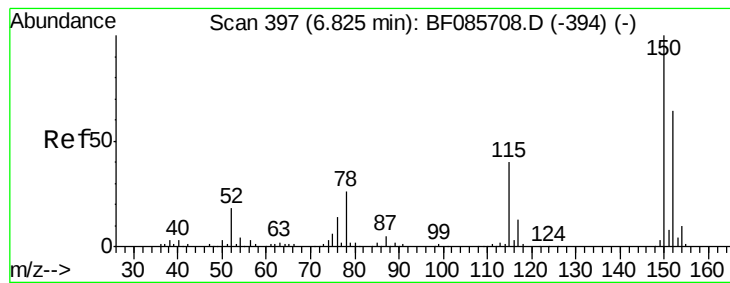
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085715.D
Acq On    : 24 Mar 2016   15:31
Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 24 23:49:23 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 2016
Response via : Initial Calibration

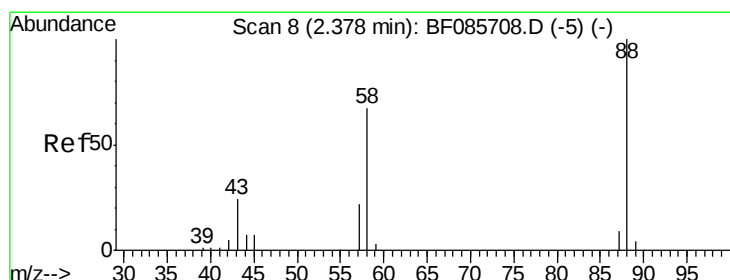
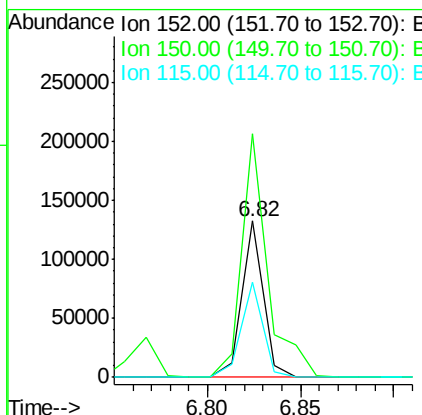
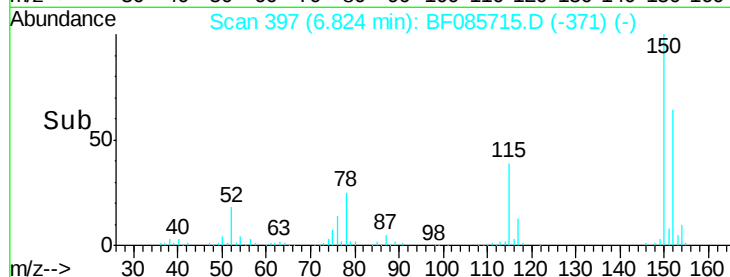
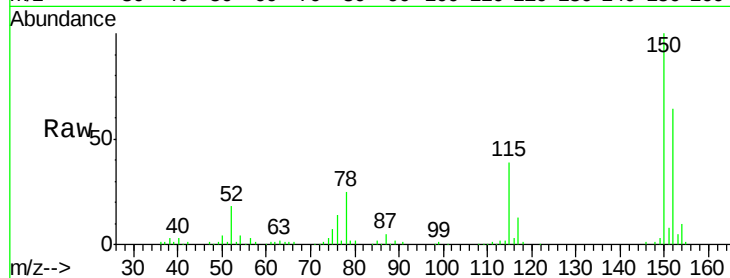




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.82 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

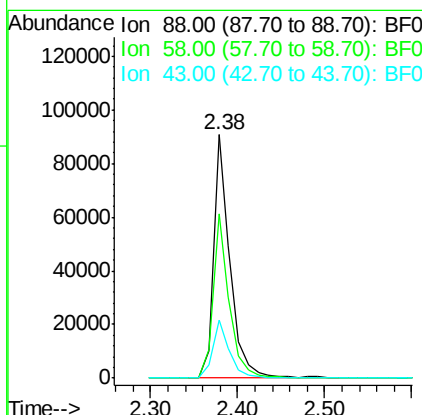
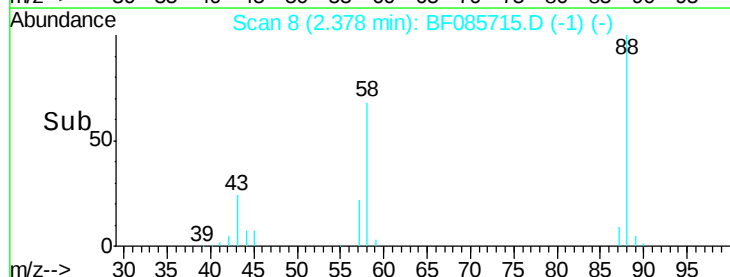
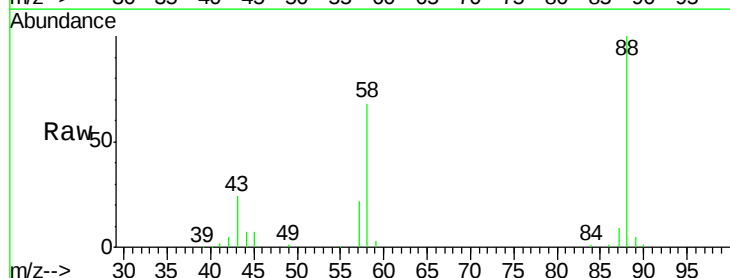
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

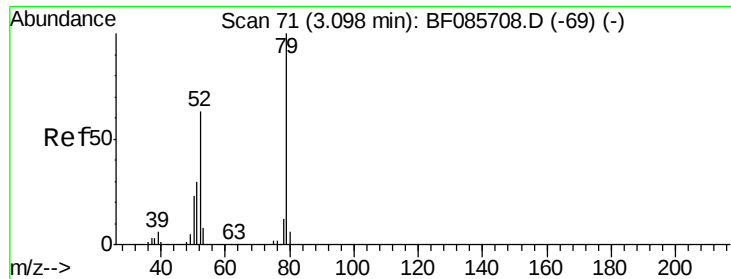
Tgt Ion: 152 Resp: 106265
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.2 186.2
 115 61.1 47.0 70.6



#2
 1,4-Dioxane
 Concen: 39.27 ng
 RT: 2.38 min Scan# 8
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion: 88 Resp: 119649
 Ion Ratio Lower Upper
 88 100
 58 66.8 54.2 81.2
 43 24.3 19.3 28.9





#3

Pyridine

Concen: 45.56 ng

RT: 3.10 min Scan# 71

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

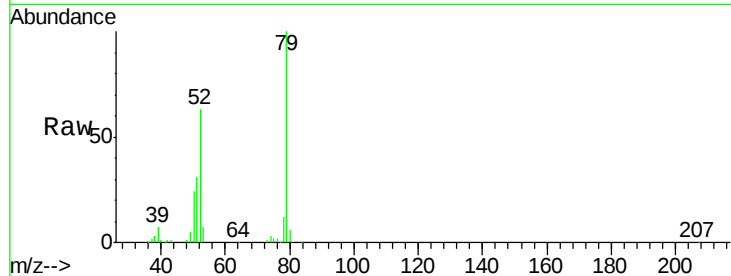
Tgt Ion: 79 Resp: 332809

Ion Ratio Lower Upper

79 100

52 62.9 49.8 74.6

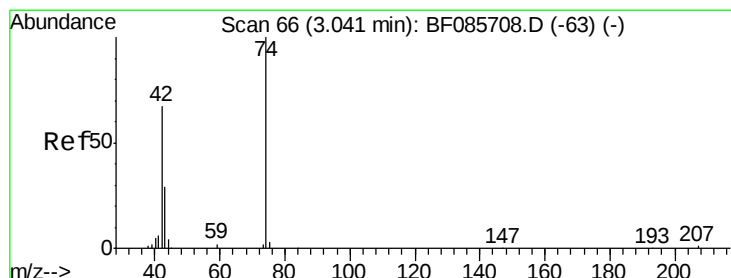
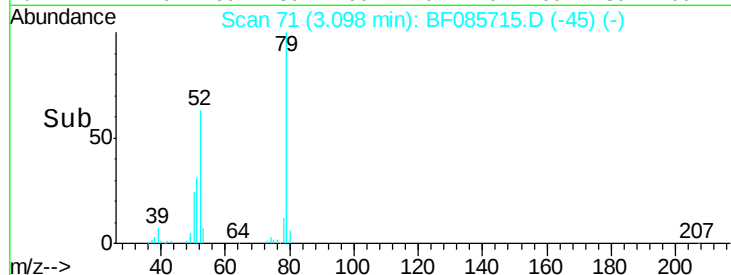
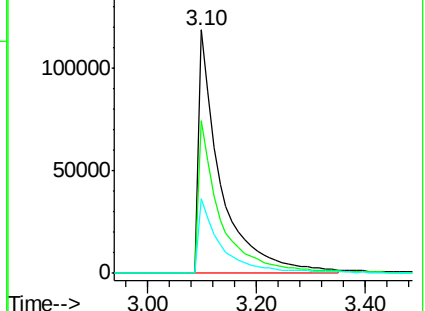
51 30.8 24.7 37.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.09 ng

RT: 3.05 min Scan# 67

Delta R.T. 0.01 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

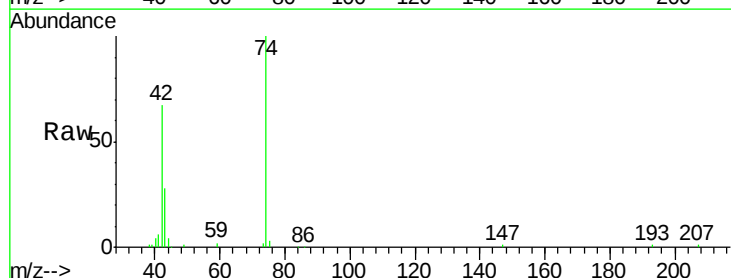
Tgt Ion: 42 Resp: 114298

Ion Ratio Lower Upper

42 100

74 148.8 121.4 182.2

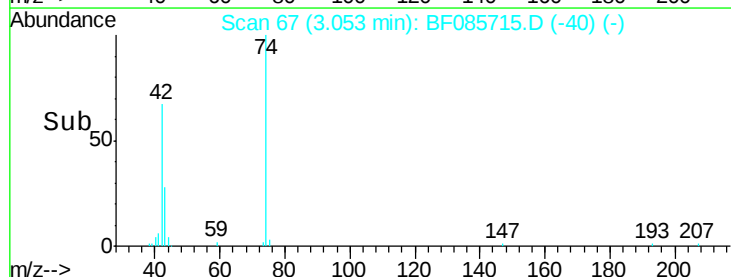
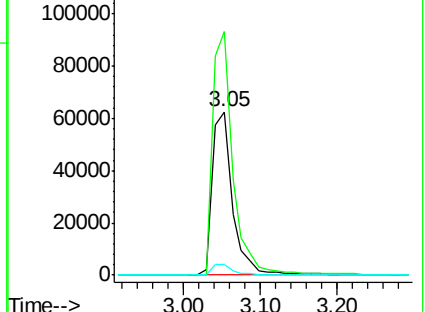
44 6.3 5.6 8.4

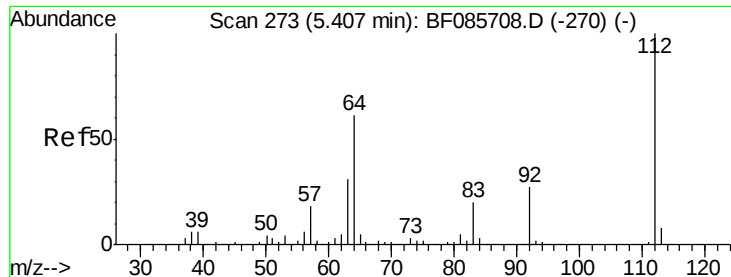


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.70 ng

RT: 5.41 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

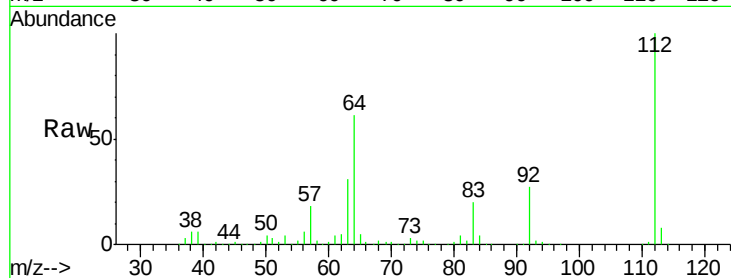
SSTDCCC040

Tgt Ion: 112 Resp: 508535
Ion Ratio Lower Upper

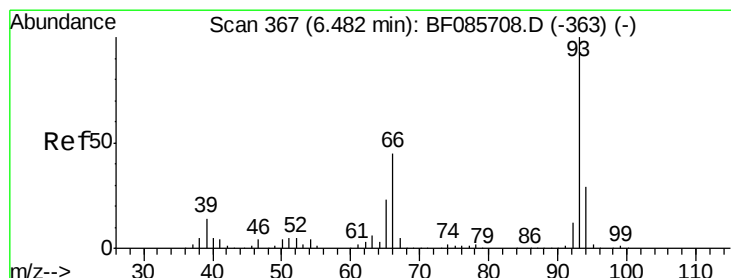
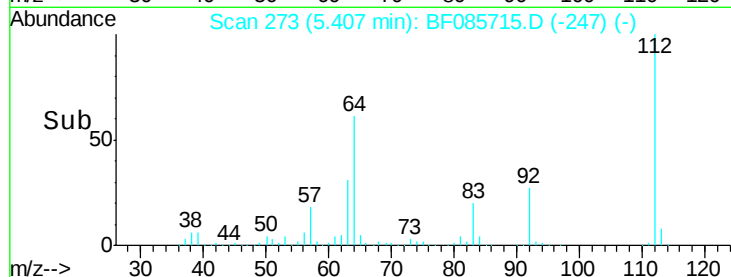
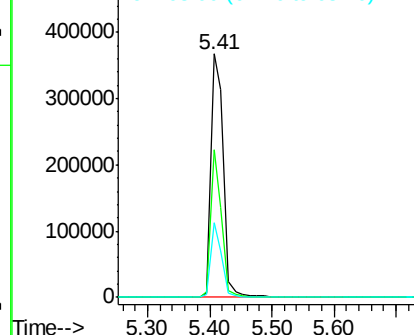
112 100

64 60.7 39.9 59.9#

63 30.8 20.2 30.2#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.74 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF085715.D

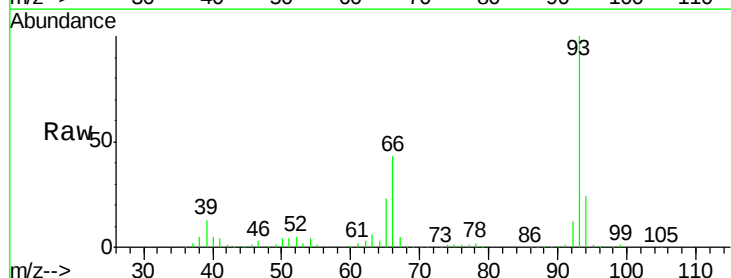
Acq: 24 Mar 2016 15:31

Tgt Ion: 93 Resp: 433932
Ion Ratio Lower Upper

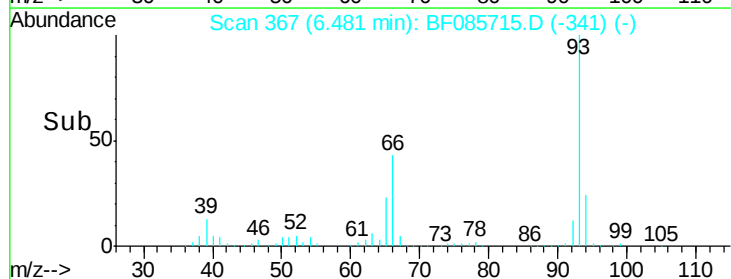
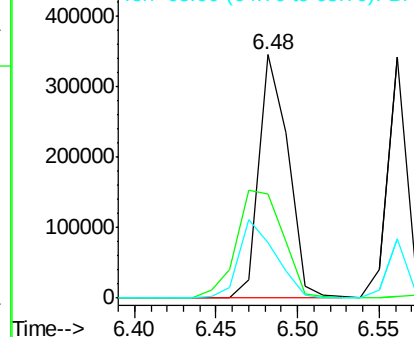
93 100

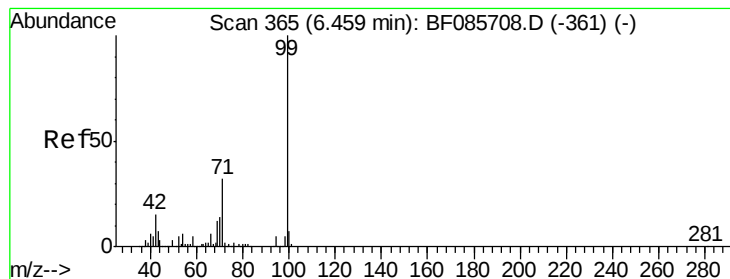
66 42.8 31.4 47.2

65 22.8 15.7 23.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.64 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

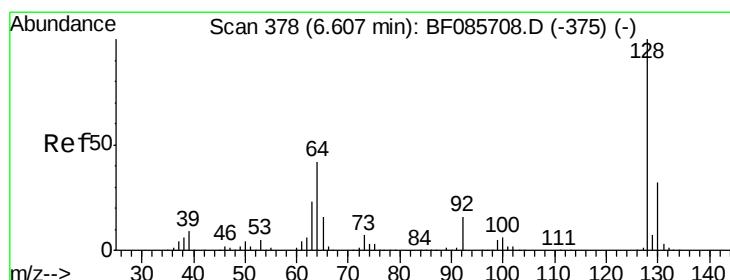
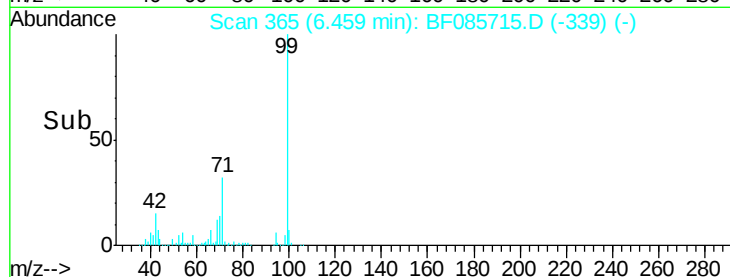
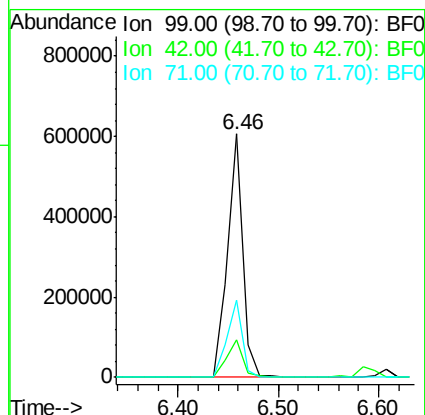
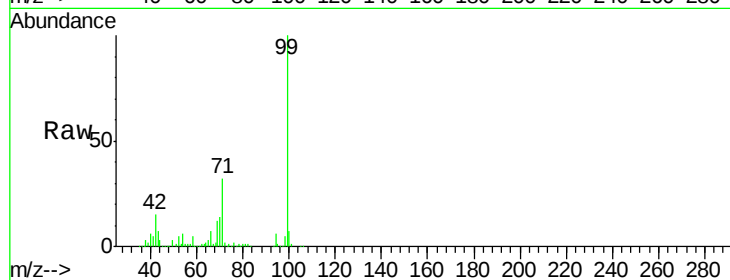
Tgt Ion: 99 Resp: 638000

Ion Ratio Lower Upper

99 100

42 15.2 11.1 16.7

71 31.9 24.9 37.3



#8

2-Chlorophenol

Concen: 41.61 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

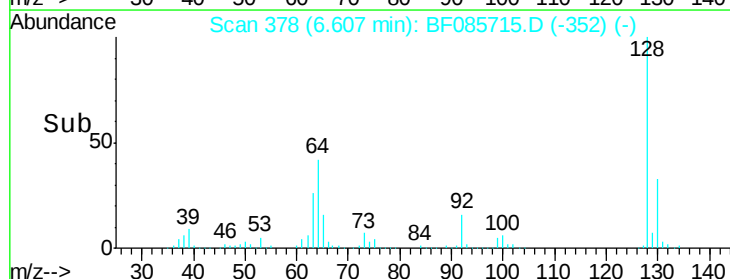
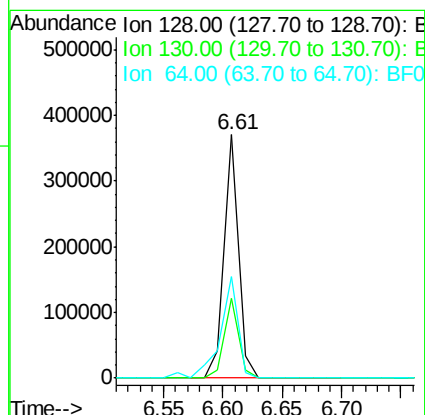
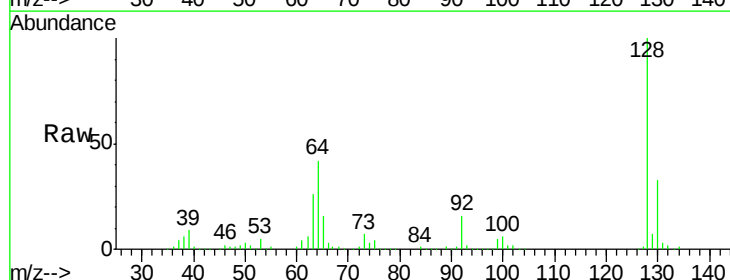
Tgt Ion: 128 Resp: 308513

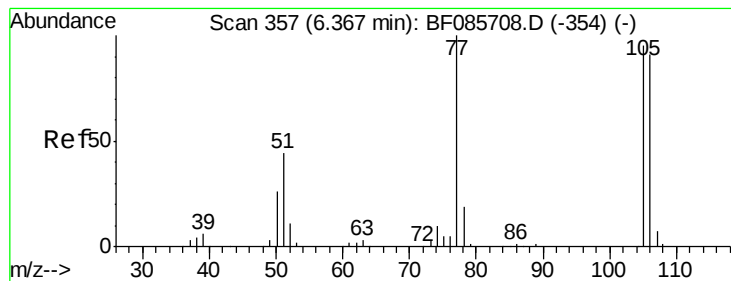
Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

64 41.6 20.2 60.2





#9

Benzaldehyde

Concen: 40.05 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

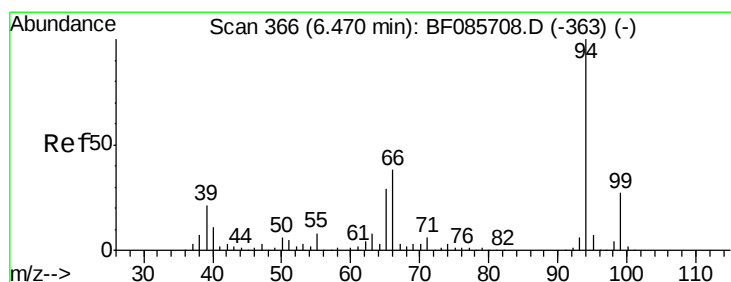
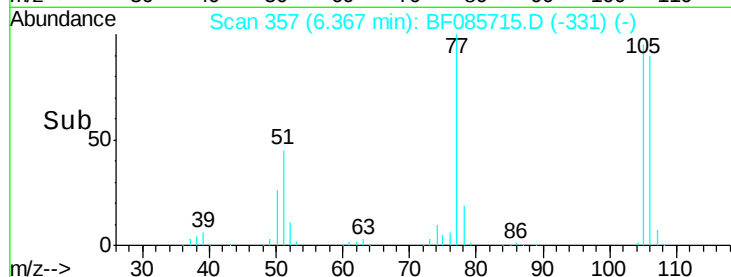
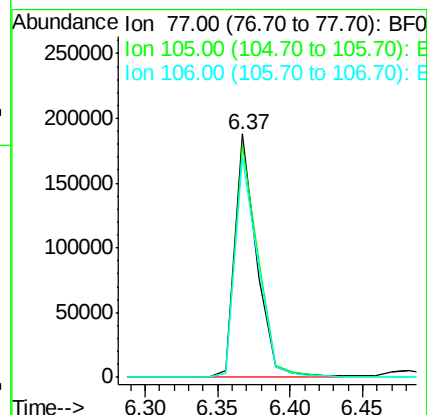
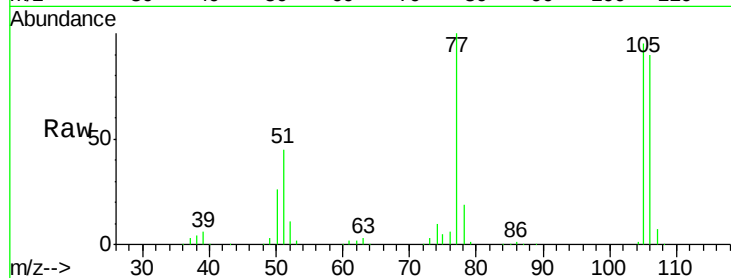
Tgt Ion: 77 Resp: 195753

Ion Ratio Lower Upper

77 100

105 95.3 80.1 120.1

106 90.4 75.0 115.0



#10

Phenol

Concen: 40.60 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

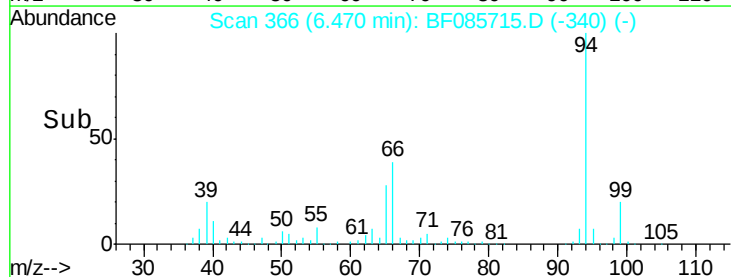
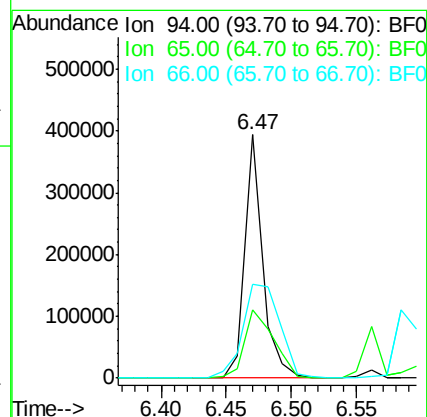
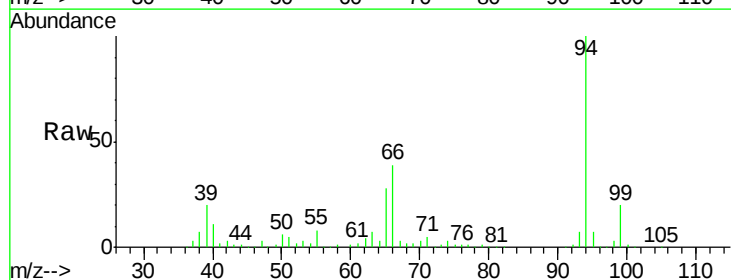
Tgt Ion: 94 Resp: 373188

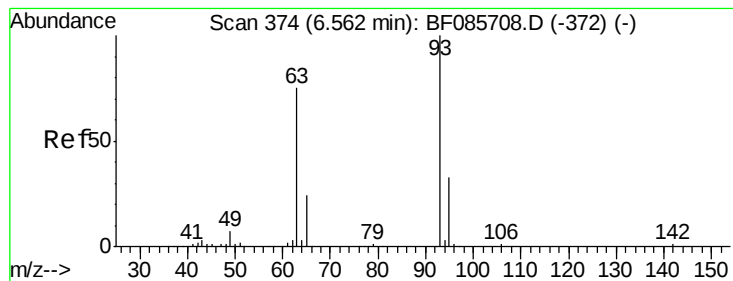
Ion Ratio Lower Upper

94 100

65 28.1 8.6 48.6

66 38.8 20.0 60.0

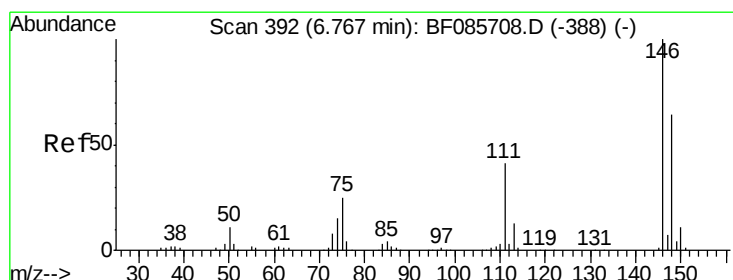
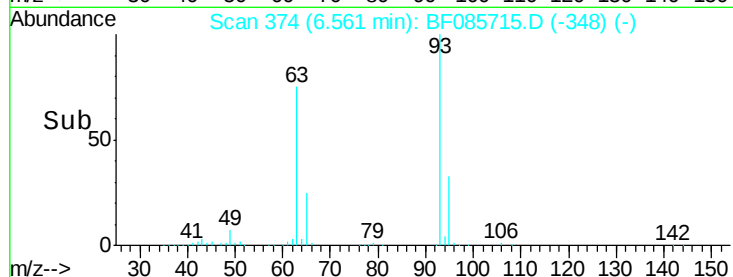
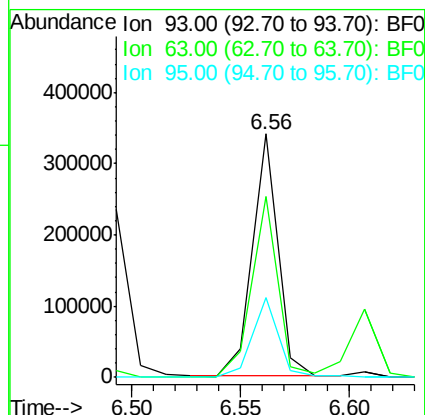
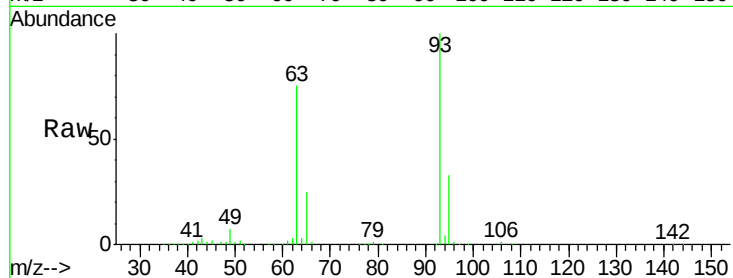




#11
bis(2-Chloroethyl)ether
Concen: 39.13 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

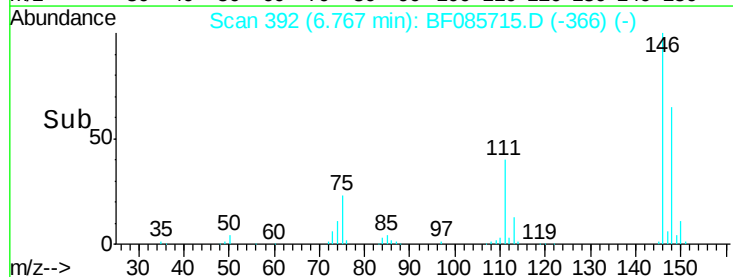
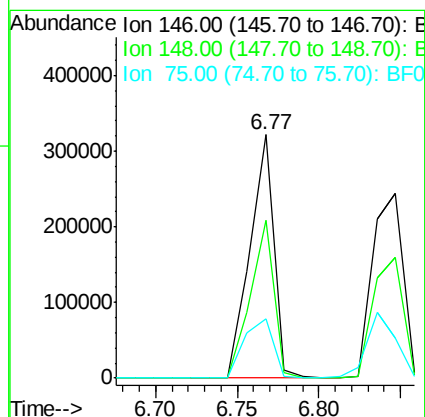
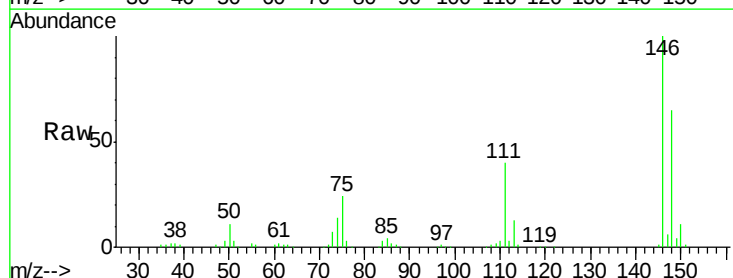
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

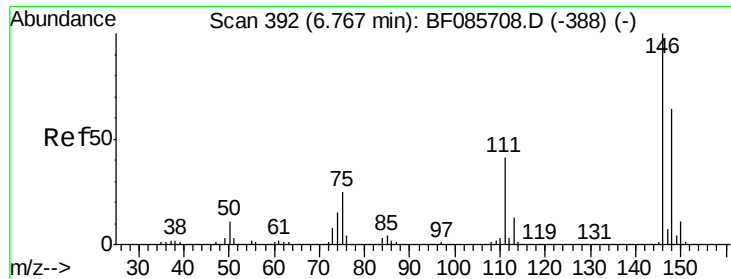
Tgt Ion: 93 Resp: 276780
Ion Ratio Lower Upper
93 100
63 74.5 50.9 90.9
95 32.8 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 41.00 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion: 146 Resp: 327281
Ion Ratio Lower Upper
146 100
148 64.7 52.3 78.5
75 24.2 17.4 26.2

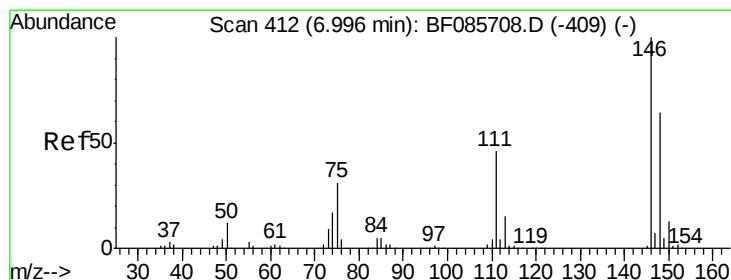
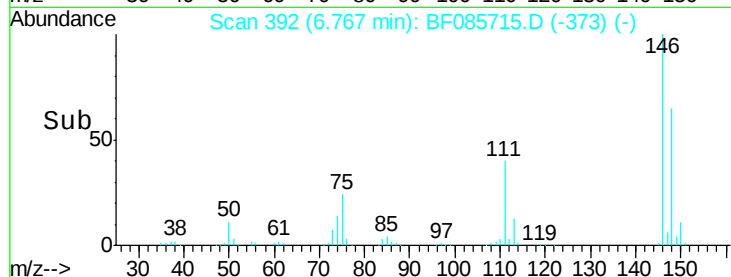
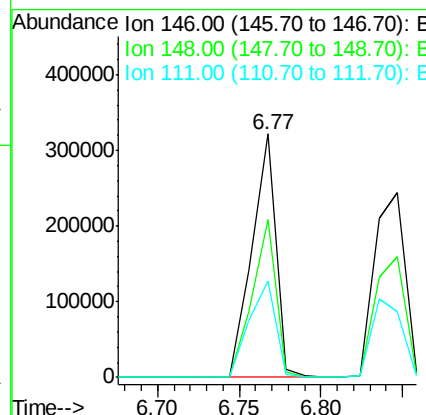
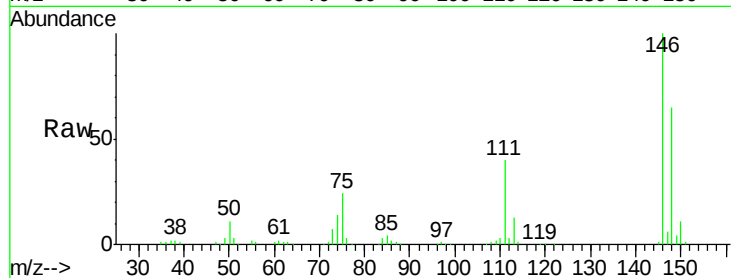




#13
 1,4-Dichlorobenzene
 Concen: 40.42 ng
 RT: 6.77 min Scan# 392
 Delta R.T. -0.08 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

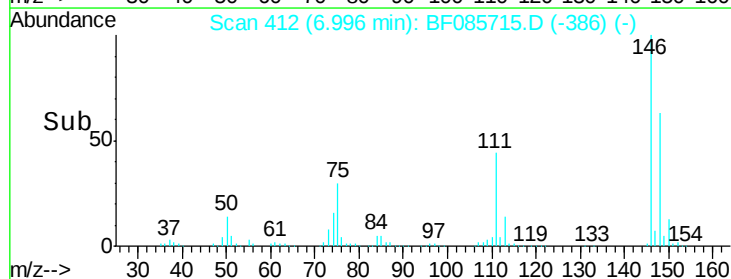
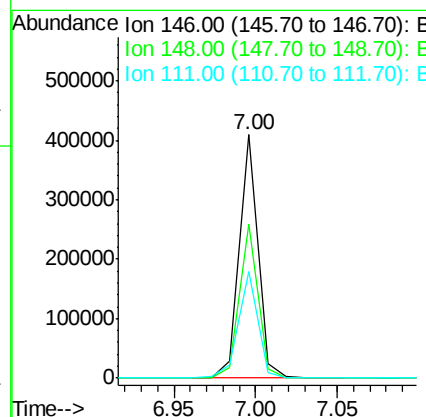
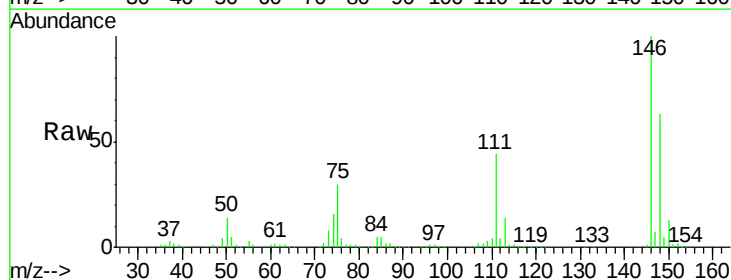
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

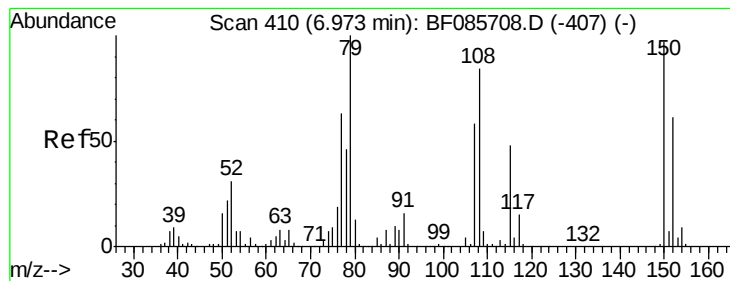
Tgt Ion:146 Resp: 327281
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.6 76.0
 111 39.6 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 42.39 ng
 RT: 7.00 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion:146 Resp: 319835
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.4 77.2
 111 43.9 34.6 52.0





#15

Benzyl Alcohol

Concen: 43.58 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

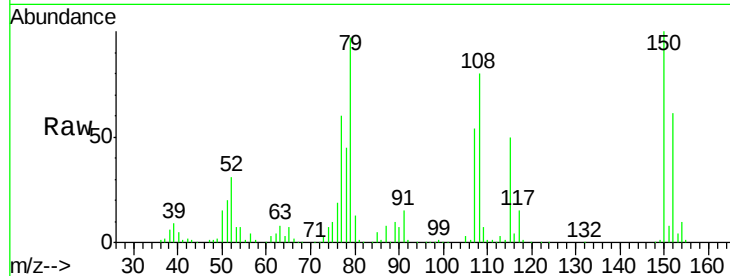
Tgt Ion: 79 Resp: 235901

Ion Ratio Lower Upper

79 100

108 82.3 61.8 92.6

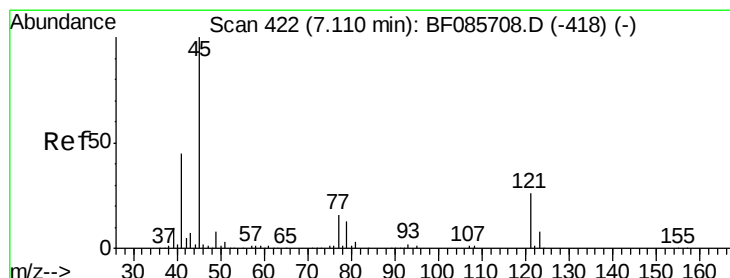
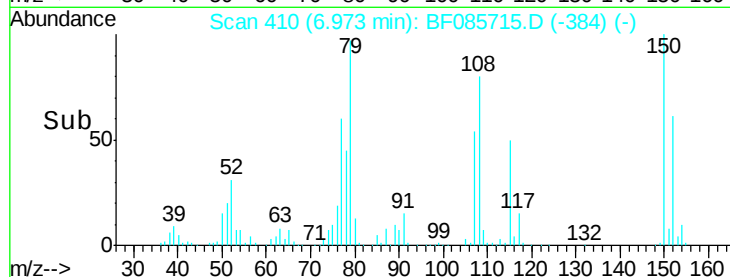
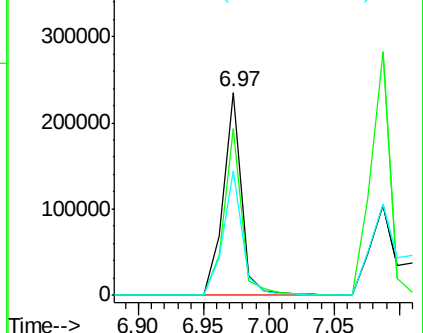
77 61.5 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.97 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

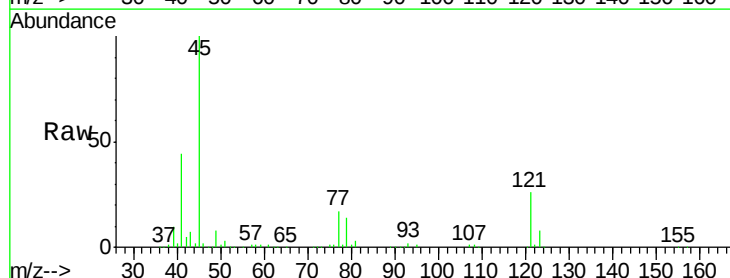
Tgt Ion: 45 Resp: 384519

Ion Ratio Lower Upper

45 100

77 16.8 0.0 35.7

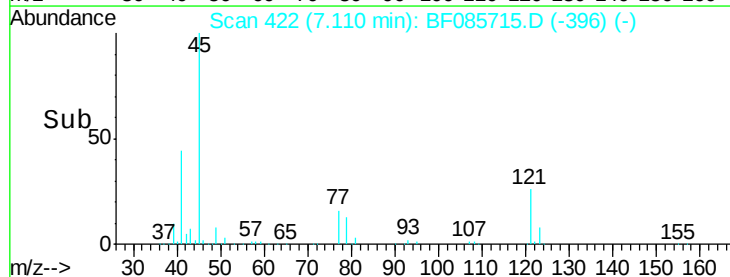
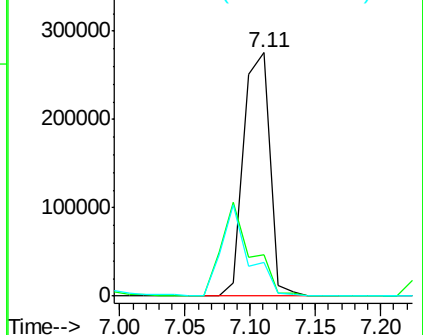
79 13.6 0.0 32.2

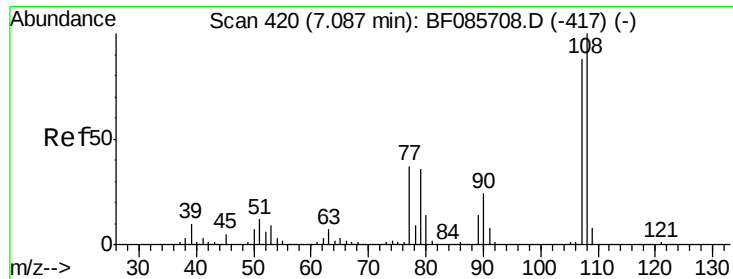


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

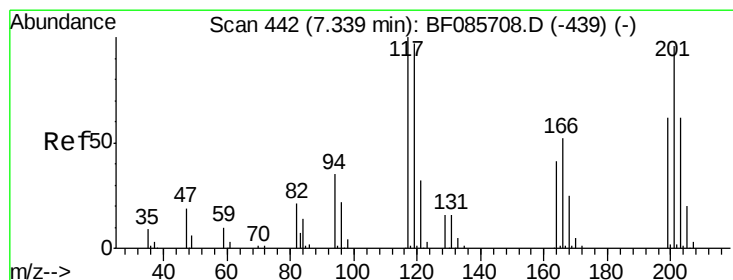
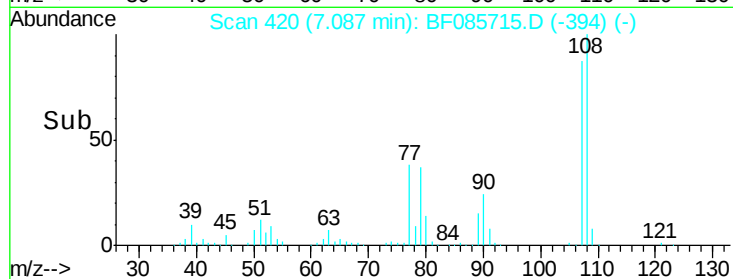
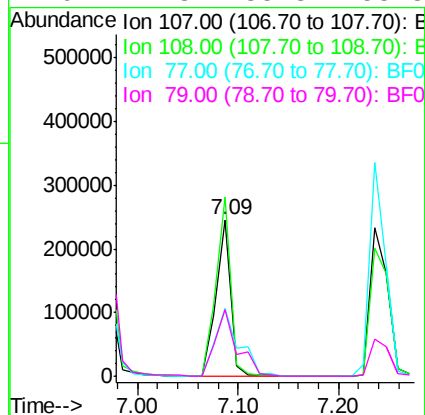
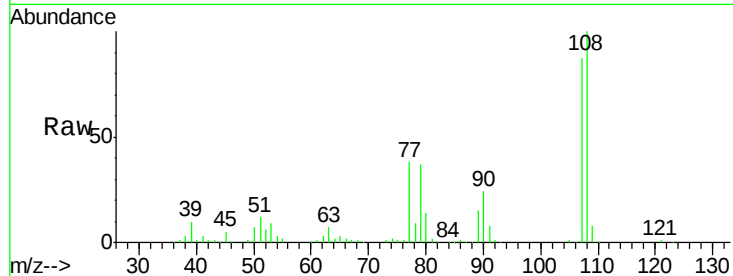




#17
 2-Methylphenol
 Concen: 42.43 ng
 RT: 7.09 min Scan# 420
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

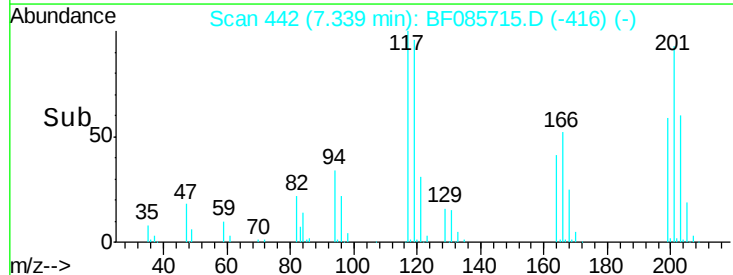
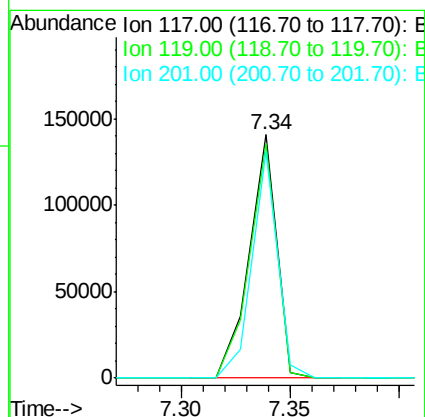
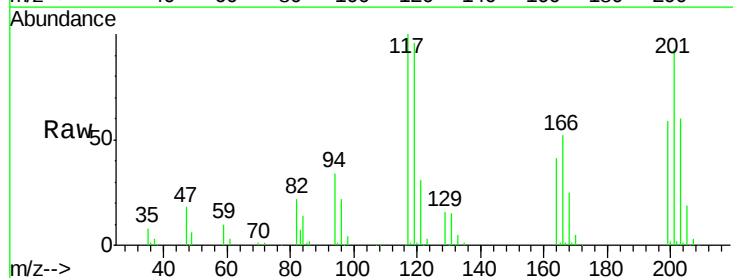
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

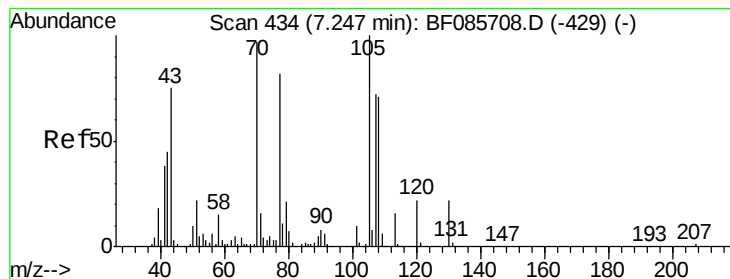
Tgt Ion:	107	Resp:	251837
Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.4	137.0
77	43.2	36.2	54.2
79	42.3	35.8	53.8



#18
 Hexachloroethane
 Concen: 41.78 ng
 RT: 7.34 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion:	117	Resp:	123857
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.7	115.1
201	93.1	83.3	124.9





#19

n-Nitroso-di-n-propylamine

Concen: 43.82 ng

RT: 7.25 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 212853

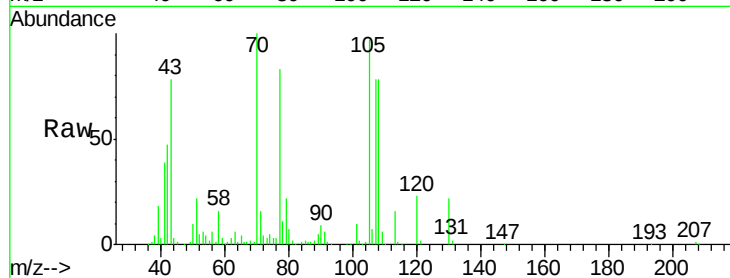
Ion Ratio Lower Upper

70 100

42 47.2 37.1 55.7

101 9.8 8.6 12.8

130 21.5 19.6 29.4

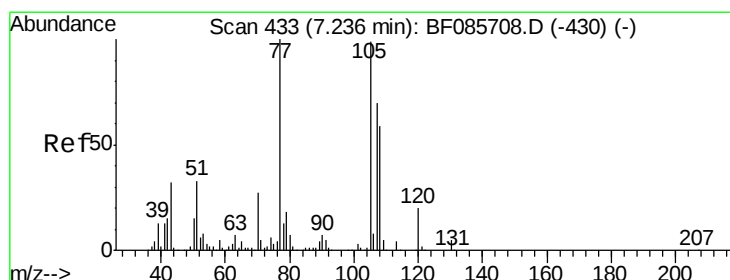
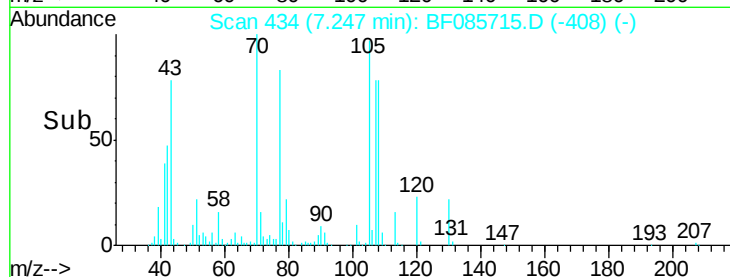
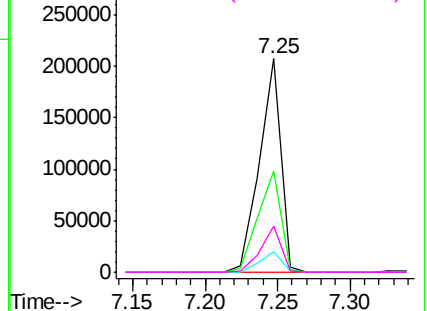


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 40.56 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Tgt Ion: 107 Resp: 289402

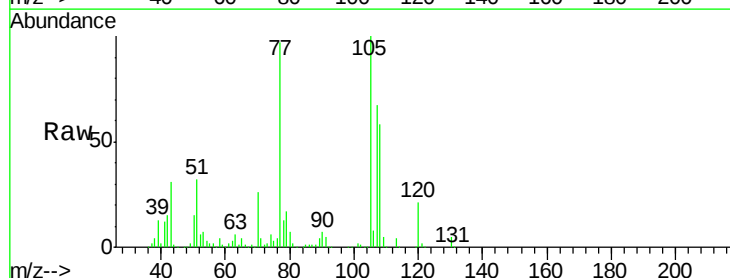
Ion Ratio Lower Upper

107 100

108 86.2 69.3 109.3

77 144.4 101.7 141.7#

79 25.4 8.3 48.3

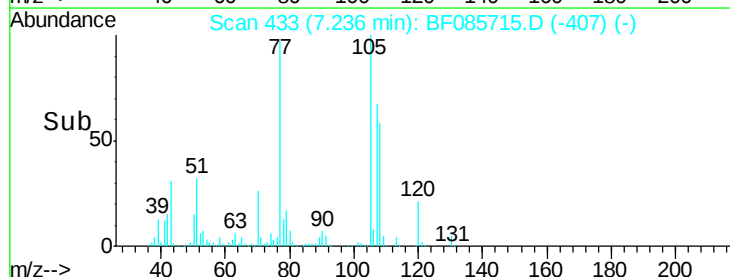
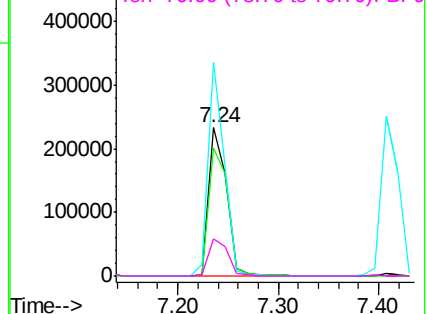


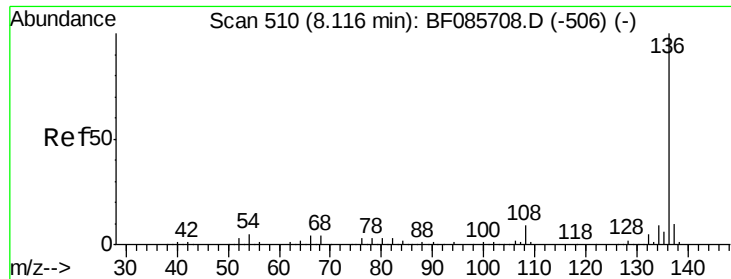
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

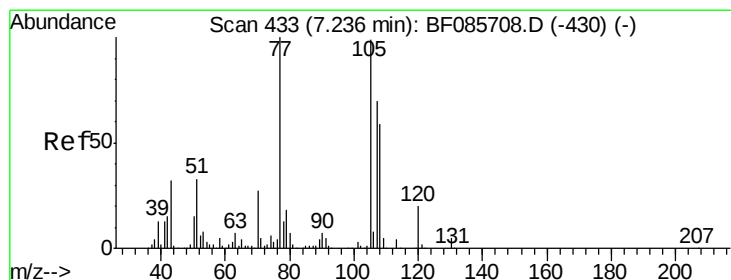
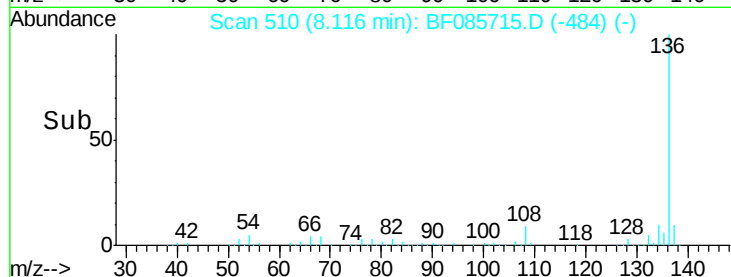
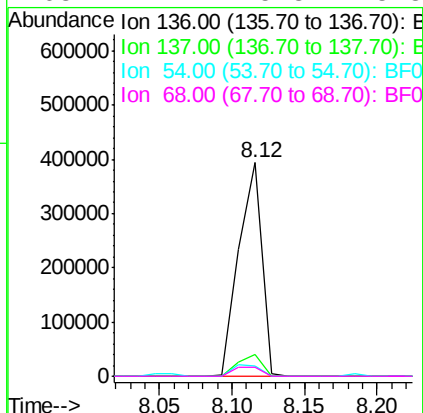
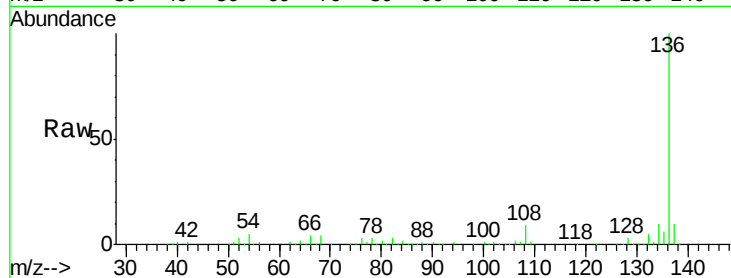




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

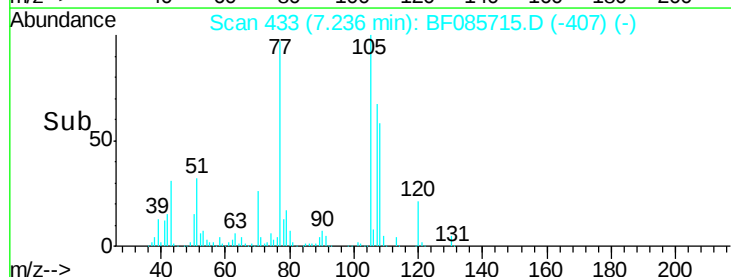
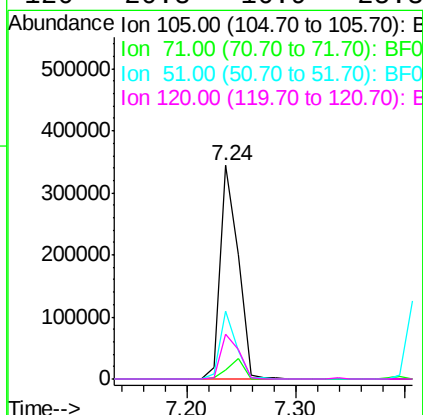
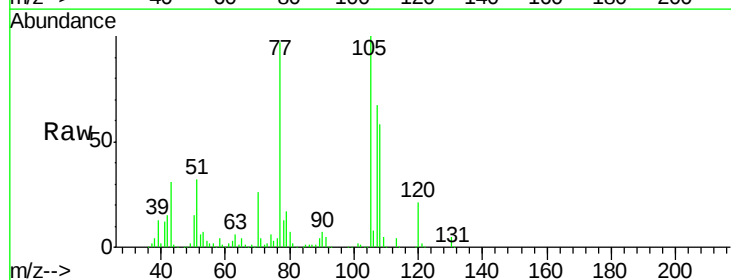
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	436696
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.1	13.7
54	4.8	7.4	11.0#
68	4.2	5.8	8.8#



#22
Acetophenone
Concen: 38.68 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion:	105	Resp:	393466
Ion Ratio	Lower	Upper	
105	100		
71	4.4	3.6	5.4
51	32.0	25.4	38.0
120	20.8	16.9	25.3

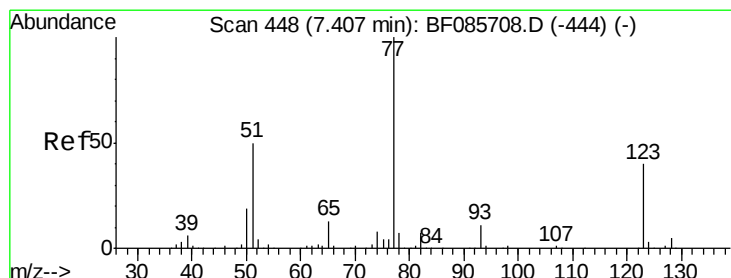
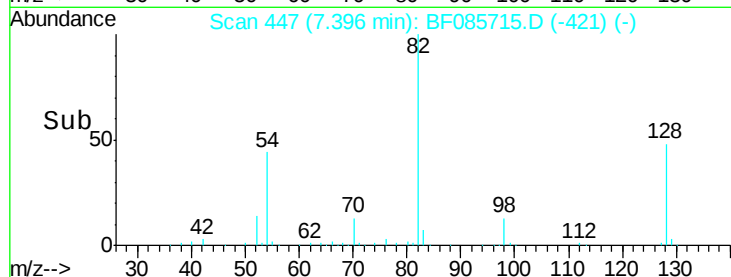
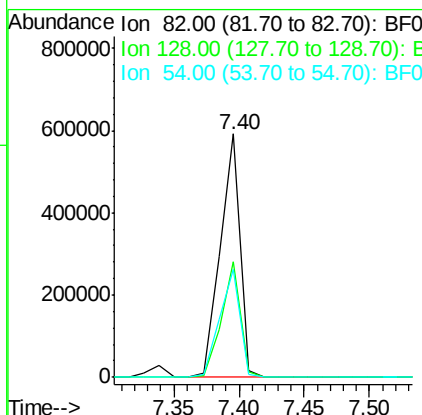
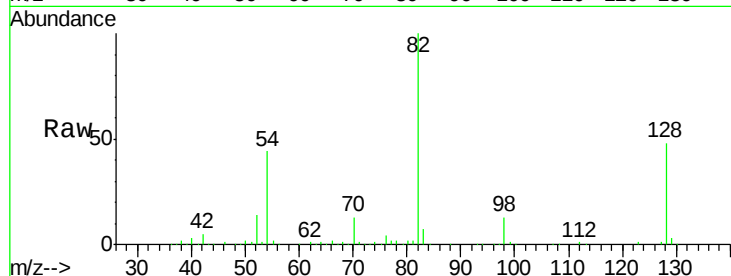




#23
 Nitrobenzene-d5
 Concen: 81.15 ng
 RT: 7.40 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

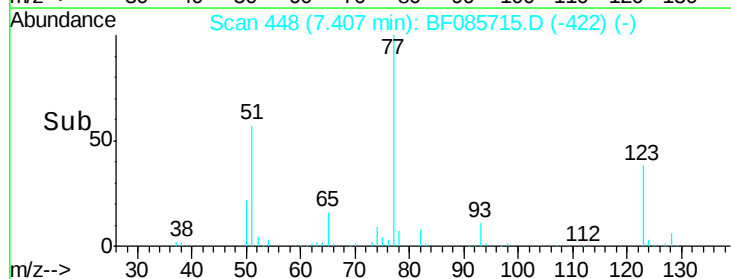
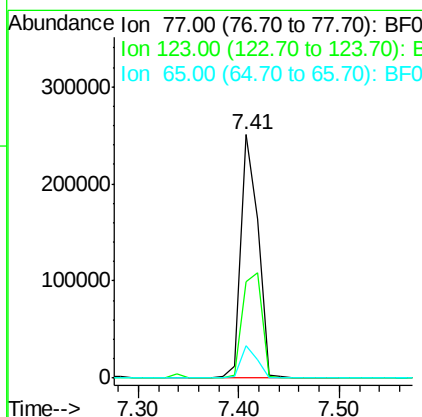
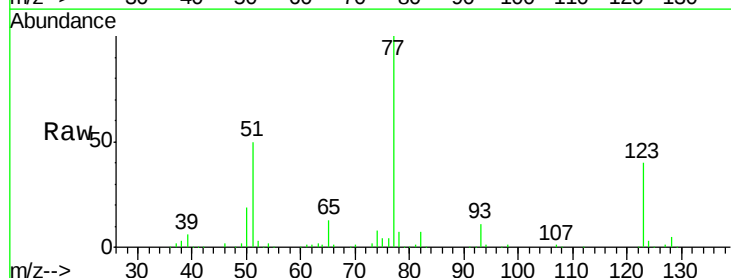
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

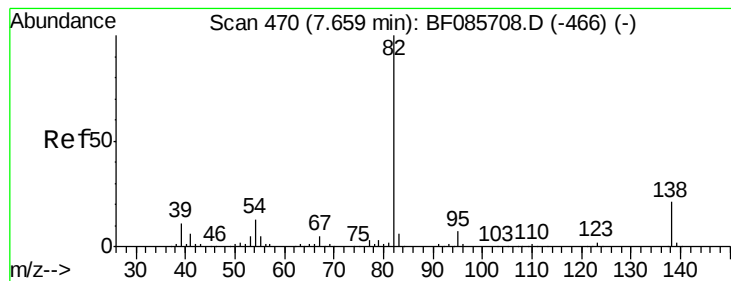
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.6	41.8	62.8
54	44.1	33.4	50.0



#24
 Nitrobenzene
 Concen: 37.08 ng
 RT: 7.41 min Scan# 448
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	35.0	52.4
65	13.3	10.6	16.0





#25

Isophorone

Concen: 39.48 ng

RT: 7.66 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

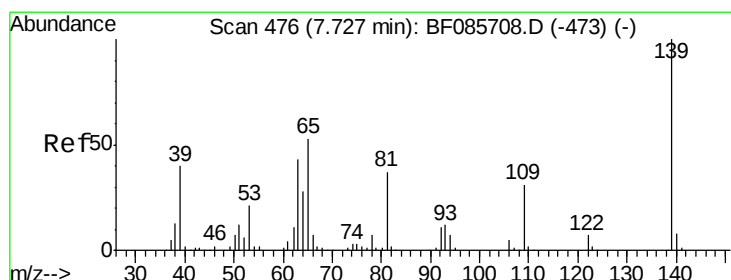
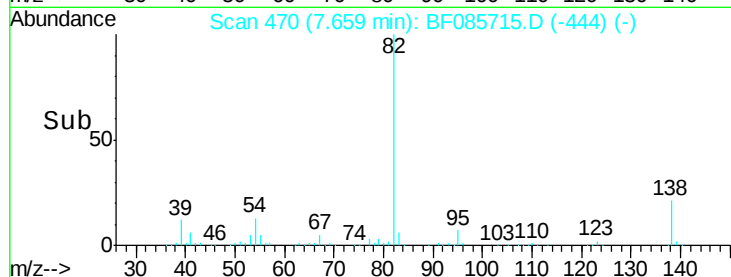
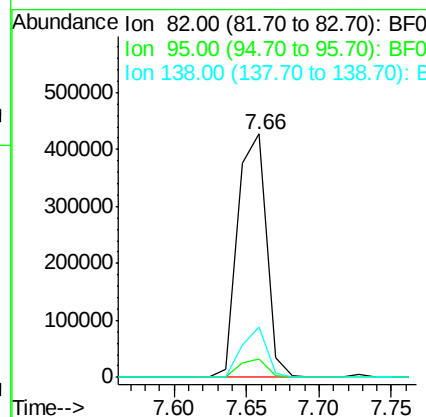
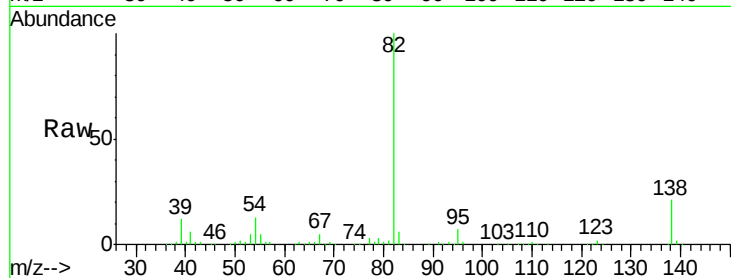
Tgt Ion: 82 Resp: 589795

Ion Ratio Lower Upper

82 100

95 7.4 5.4 8.2

138 20.8 12.9 19.3#



#26

2-Nitrophenol

Concen: 39.81 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

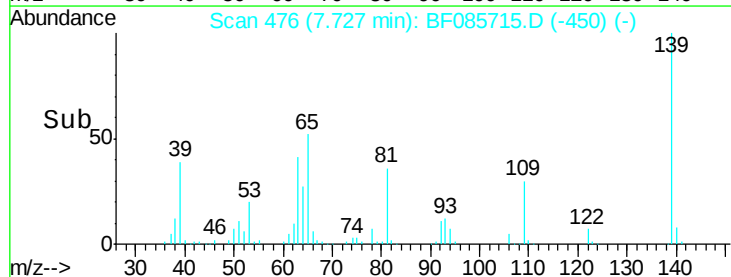
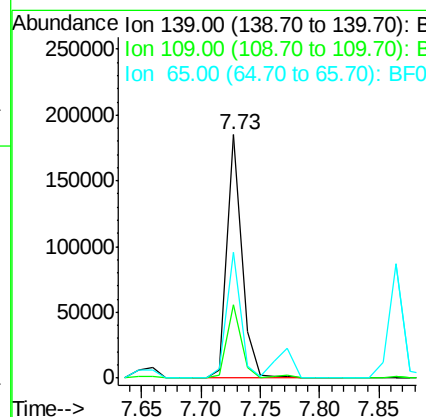
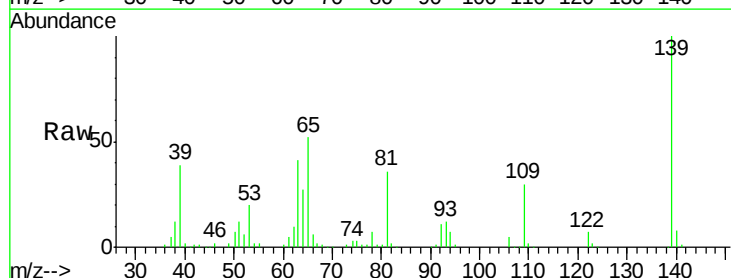
Tgt Ion: 139 Resp: 159207

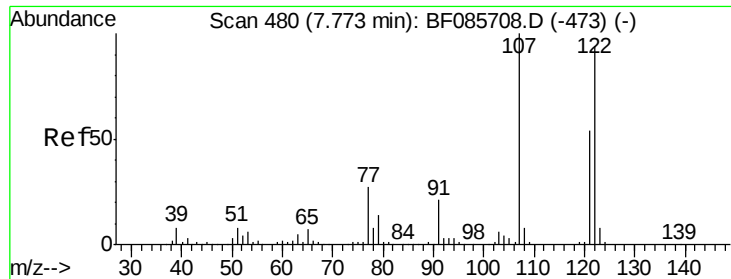
Ion Ratio Lower Upper

139 100

109 30.0 22.1 33.1

65 52.0 33.9 50.9#

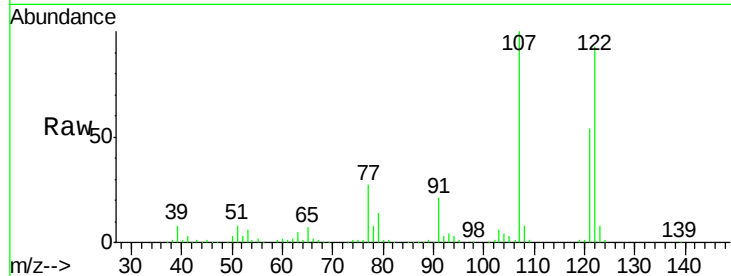




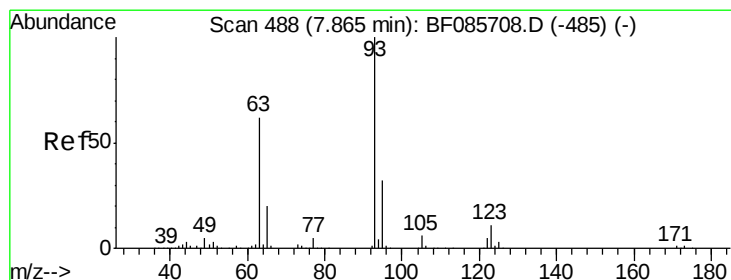
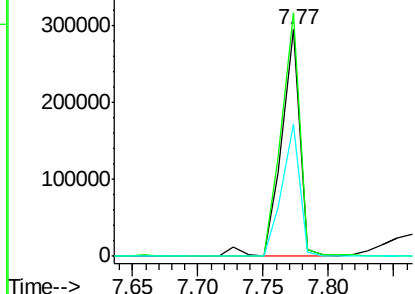
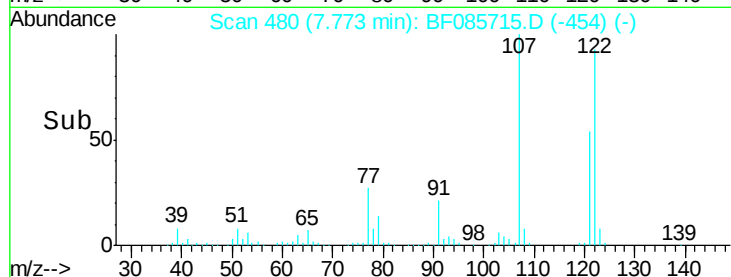
#27
 2,4-Dimethylphenol
 Concen: 42.41 ng
 RT: 7.77 min Scan# 480
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 296473
 Ion Ratio Lower Upper
 122 100
 107 107.3 93.0 139.6
 121 58.0 45.9 68.9

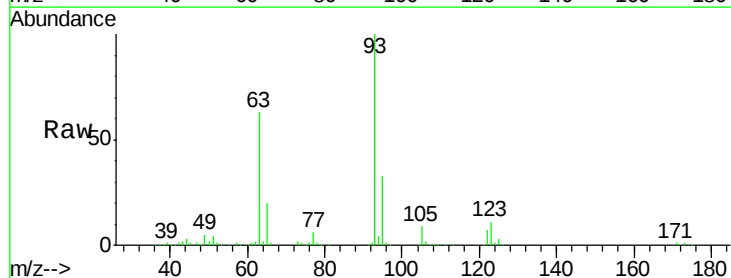


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

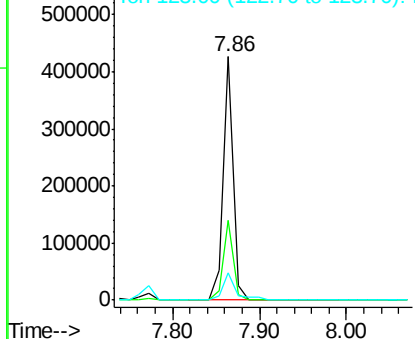
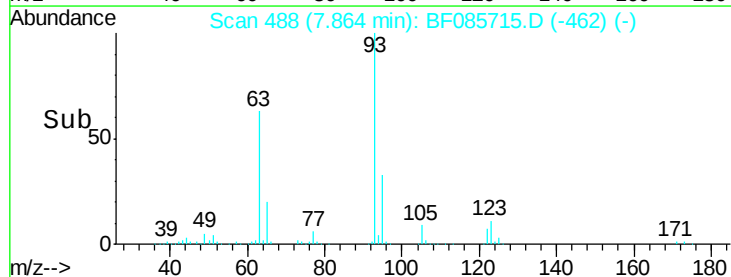


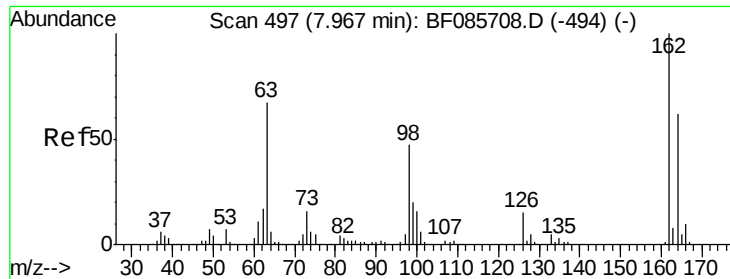
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.08 ng
 RT: 7.86 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion: 93 Resp: 349698
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.4 39.6
 123 11.0 9.8 14.6



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

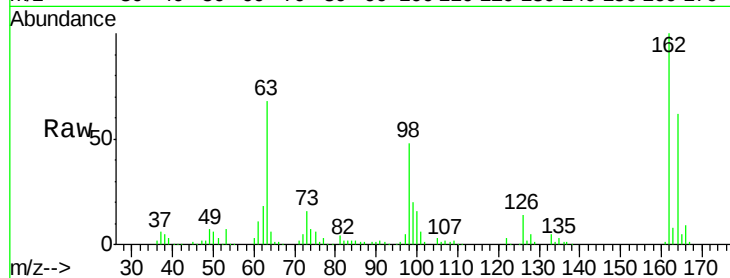




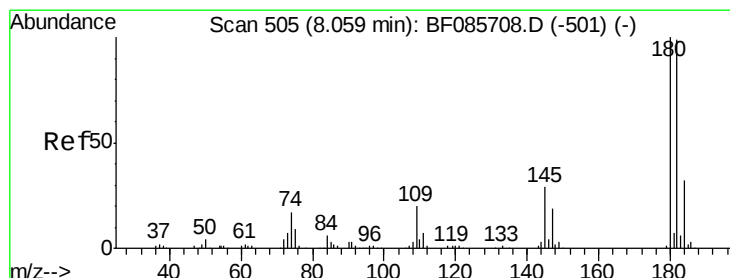
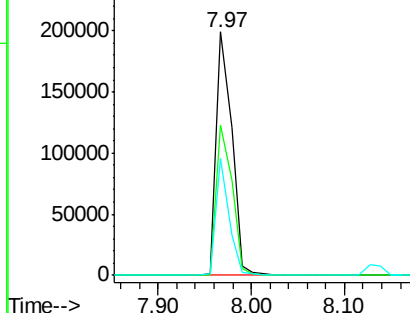
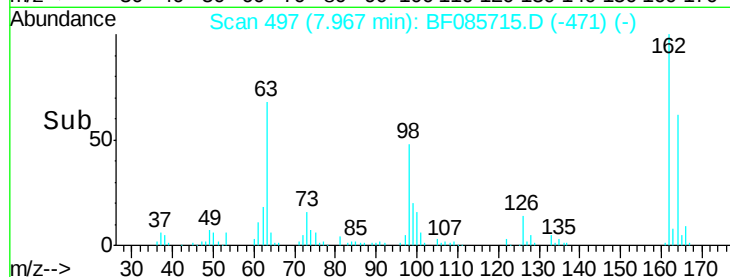
#29
 2,4-Dichlorophenol
 Concen: 39.18 ng
 RT: 7.97 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.9	43.7	83.7
98	47.8	20.4	60.4

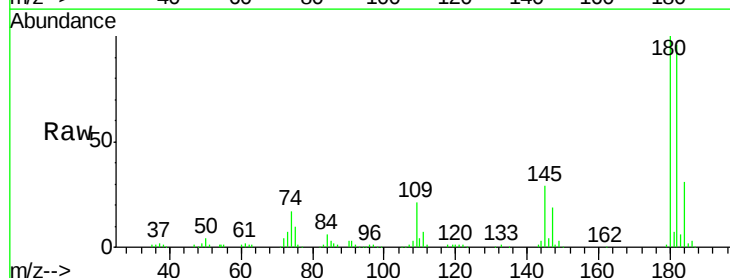


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

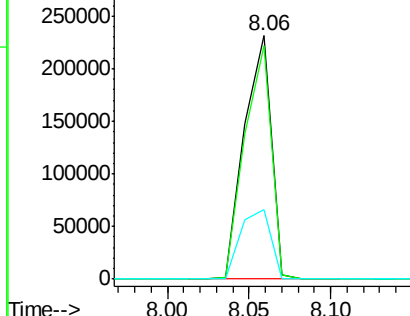
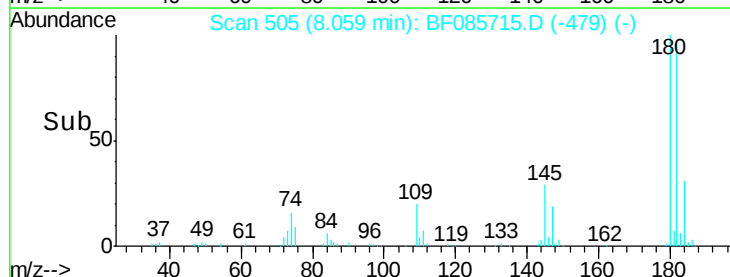


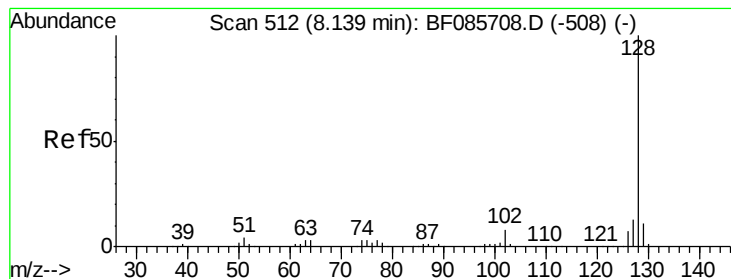
#30
 1,2,4-Trichlorobenzene
 Concen: 40.45 ng
 RT: 8.06 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	73.8	110.8
145	28.5	28.4	42.6



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: 39.17 ng

RT: 8.14 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

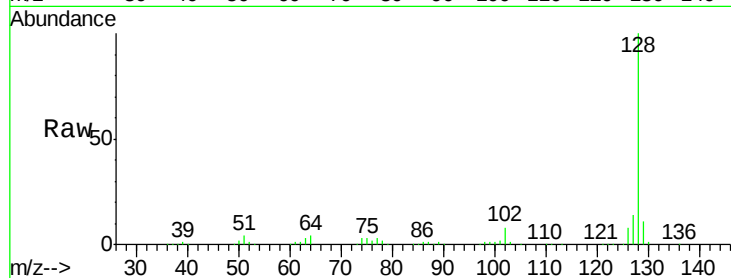
Tgt Ion:128 Resp: 861876

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.0

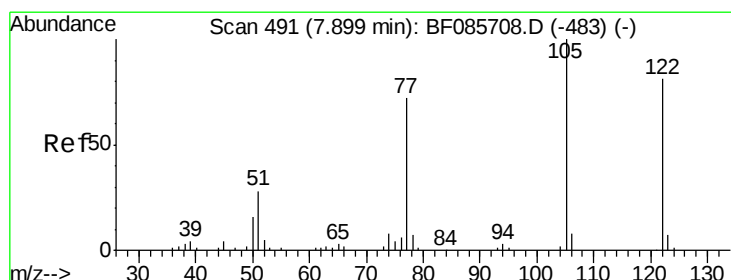
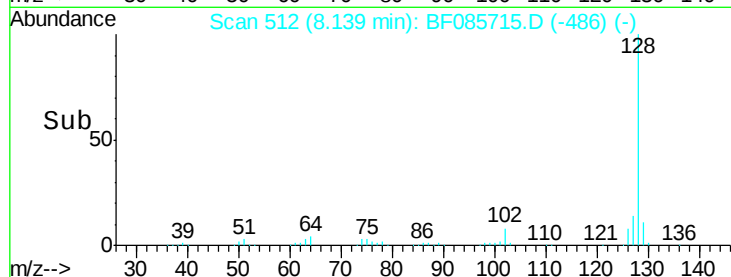
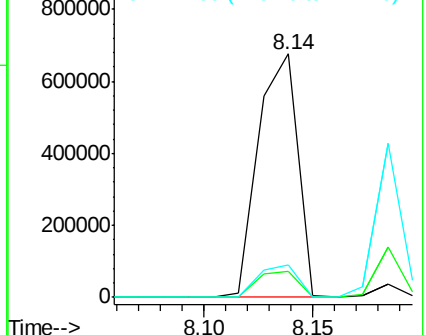
127 13.5 11.0 16.6



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: 43.19 ng

RT: 7.90 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

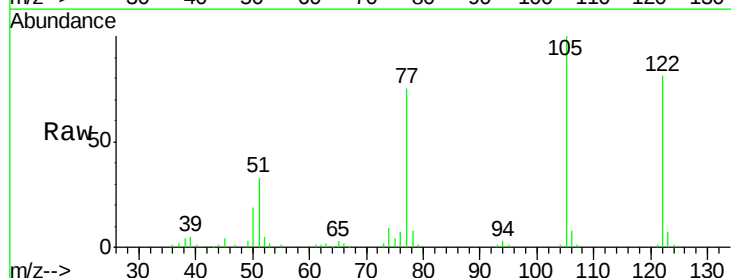
Tgt Ion:122 Resp: 200510

Ion Ratio Lower Upper

122 100

105 123.8 102.9 142.9

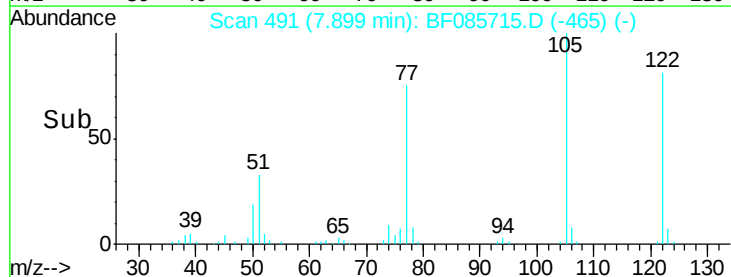
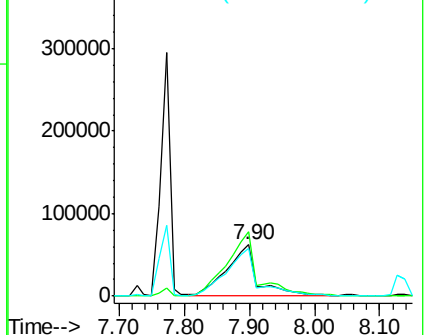
77 93.2 71.8 111.8



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

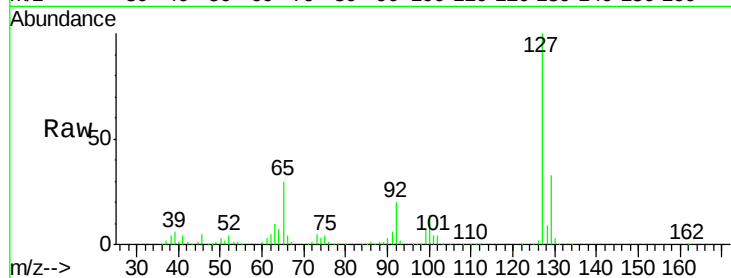




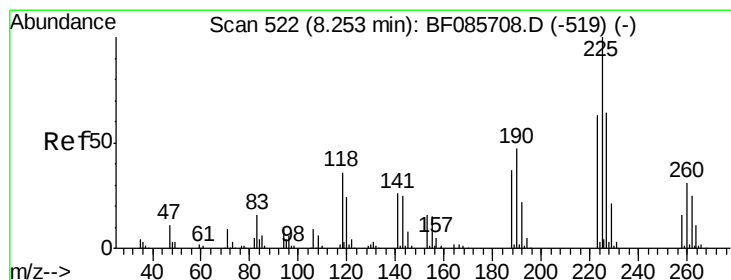
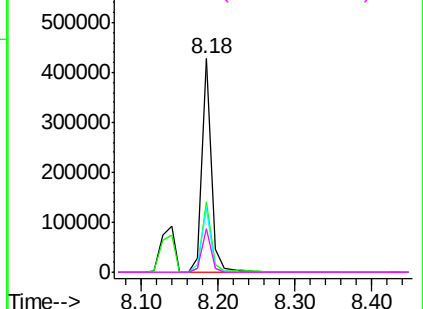
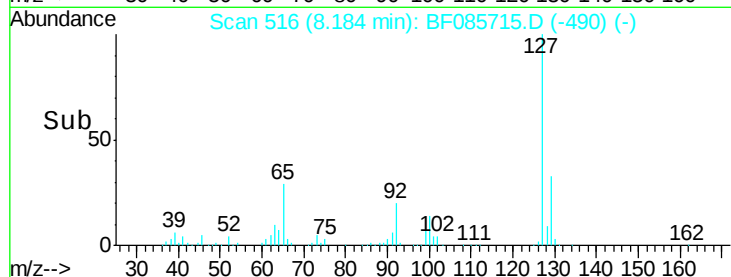
#33
4-Chloroaniline
Concen: 39.99 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	359283
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	29.8	19.5	29.3#
92	20.4	14.6	22.0

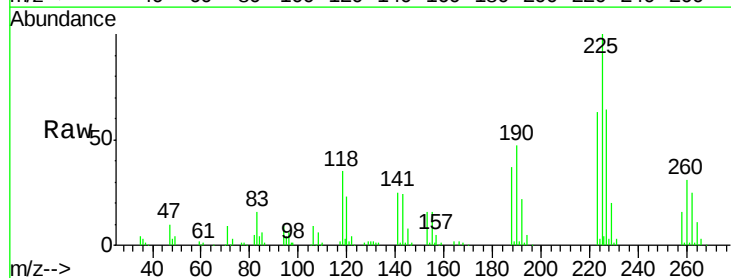


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

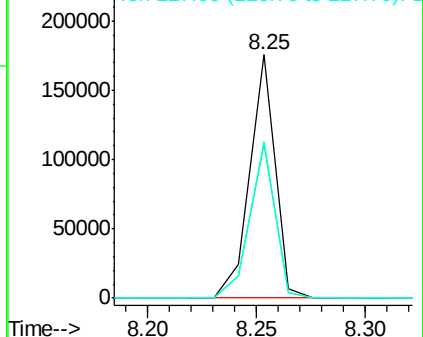
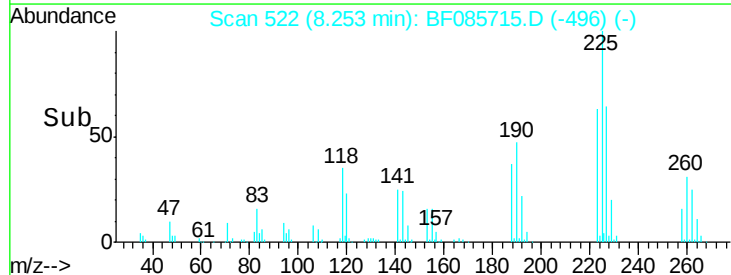


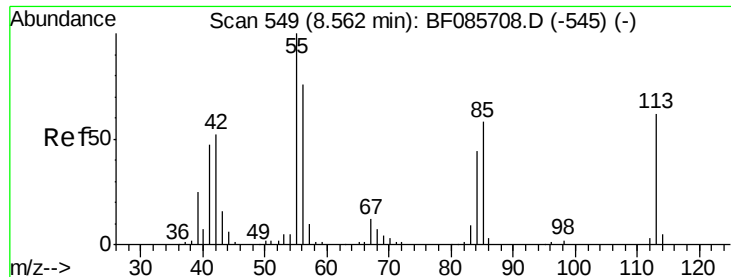
#34
Hexachlorobutadiene
Concen: 40.04 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion:	225	Resp:	141988
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.4	75.6
227	64.2	51.4	77.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.59 ng

RT: 8.56 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

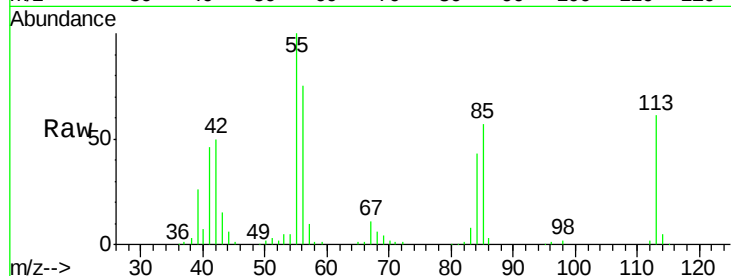
Tgt Ion:113 Resp: 78248

Ion Ratio Lower Upper

113 100

55 163.0 139.4 179.4

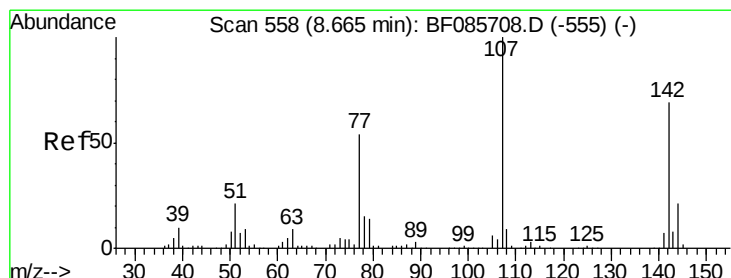
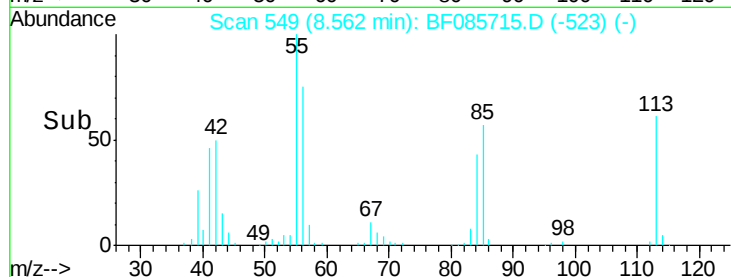
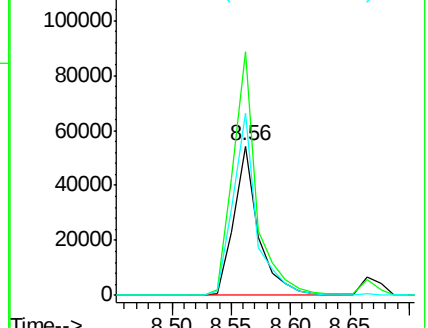
56 122.2 100.4 140.4



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: 38.23 ng

RT: 8.66 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

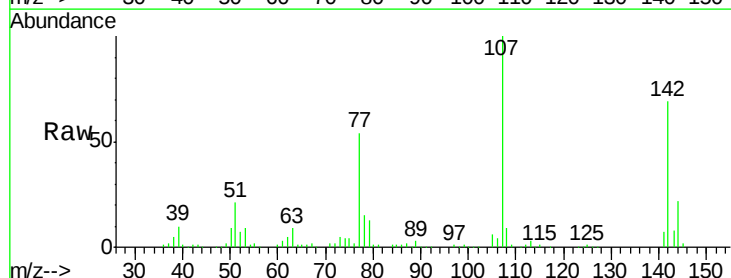
Tgt Ion:107 Resp: 262425

Ion Ratio Lower Upper

107 100

144 22.1 19.3 28.9

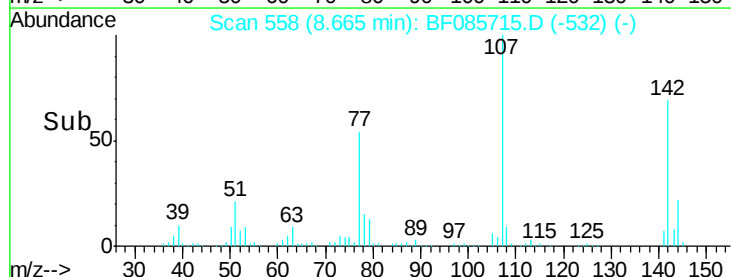
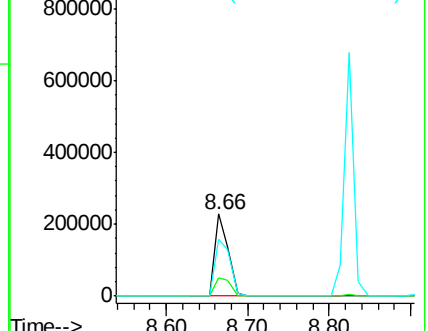
142 68.9 61.4 92.0

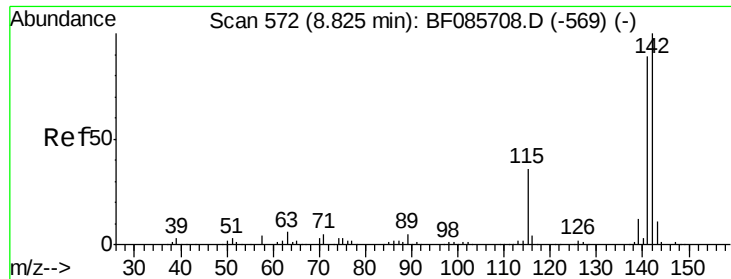


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

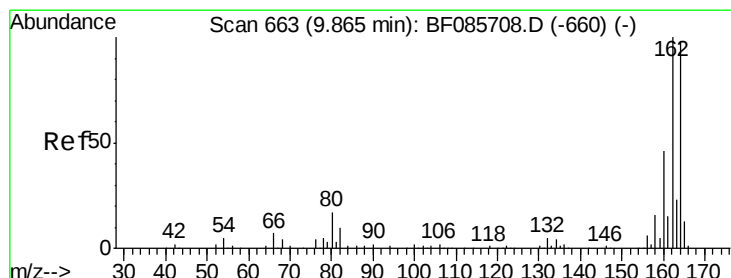
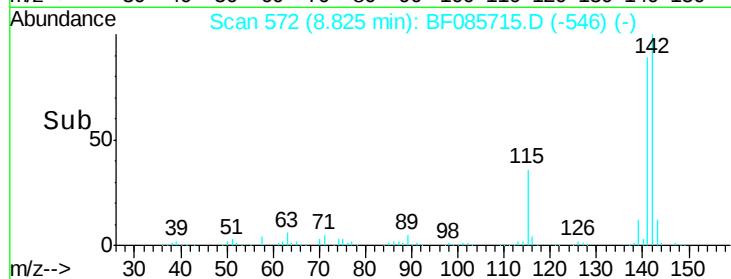
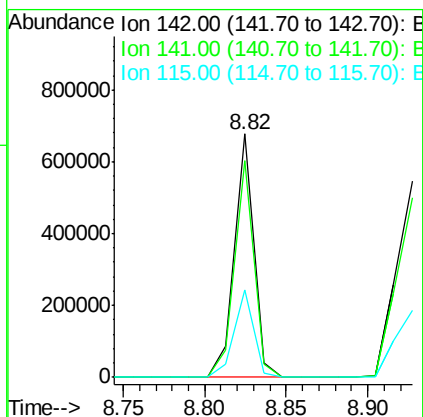
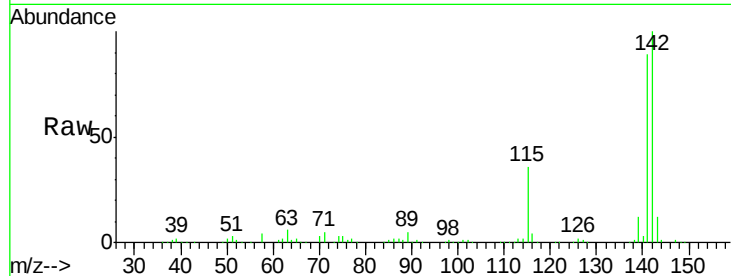




#37
 2-Methylnaphthalene
 Concen: 42.69 ng
 RT: 8.82 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

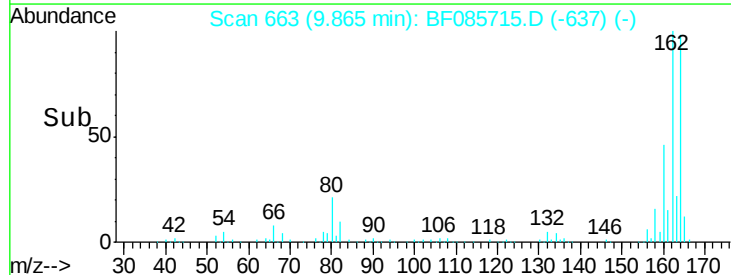
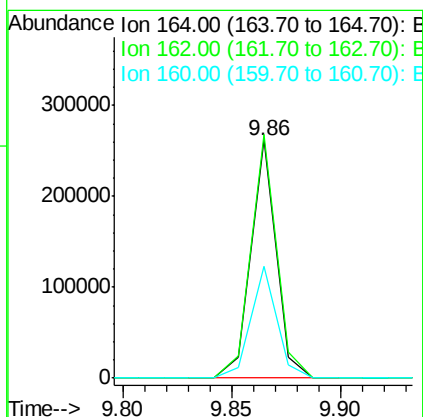
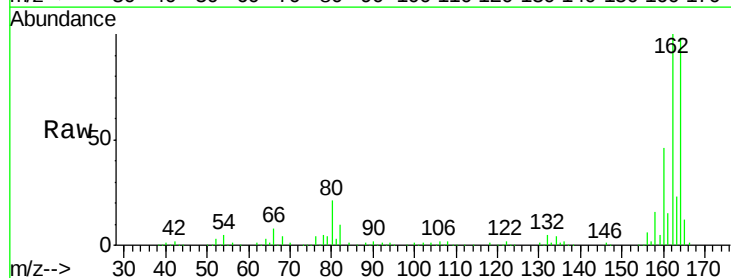
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

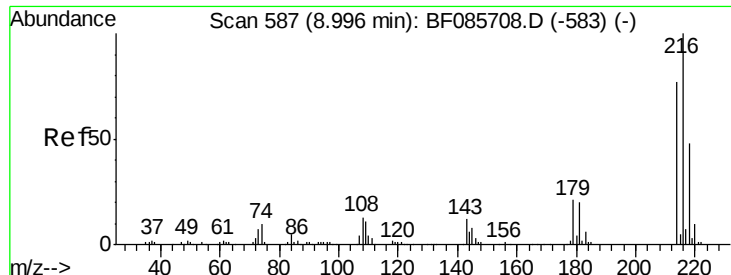
Tgt Ion:142 Resp: 554503
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.6 107.4
 115 35.7 26.8 40.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion:164 Resp: 211346
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.1 123.1
 160 47.1 37.4 56.2

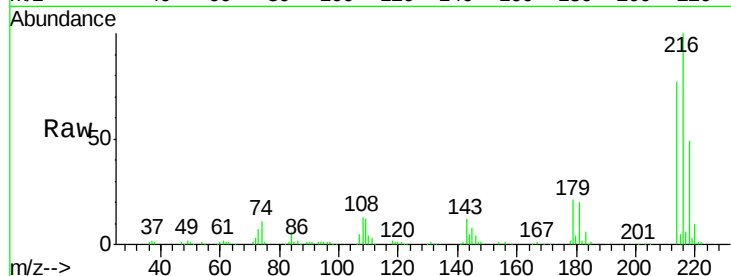




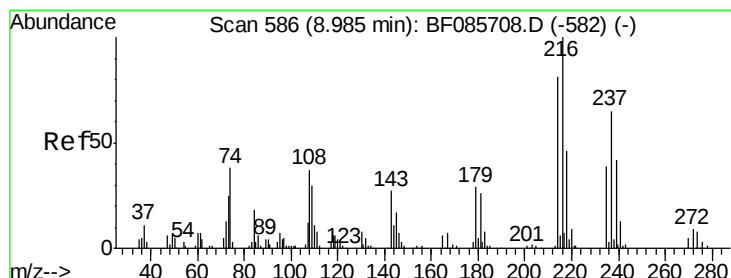
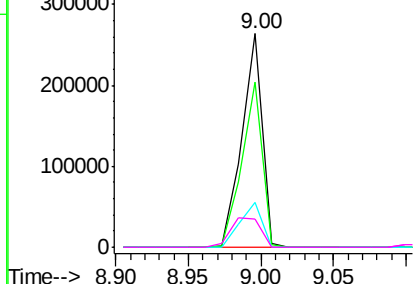
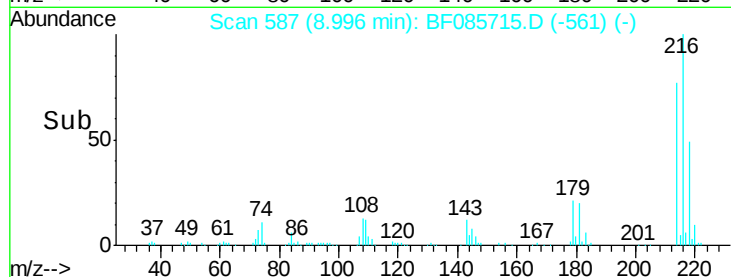
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.75 ng
 RT: 9.00 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:	216	Resp:	255421
Ion Ratio	Lower	Upper	
216	100		
214	77.6	63.1	94.7
179	22.7	18.2	27.2
108	20.7	17.3	25.9

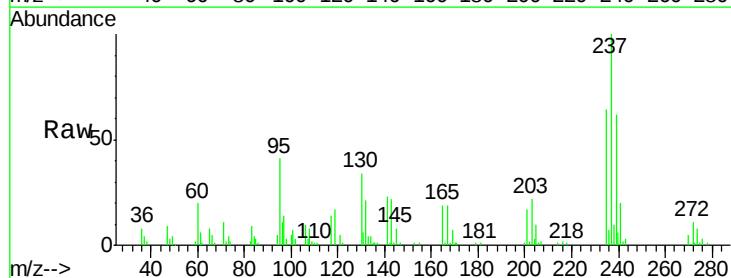


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

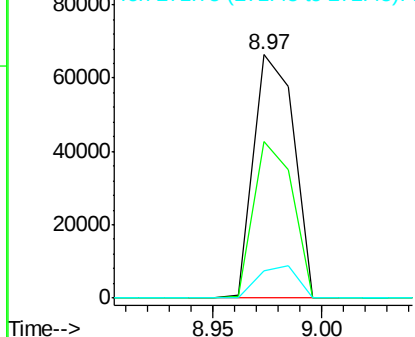
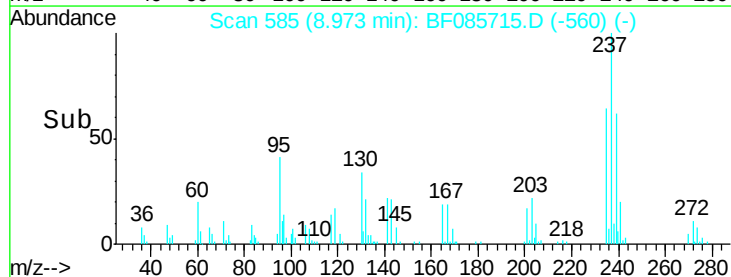


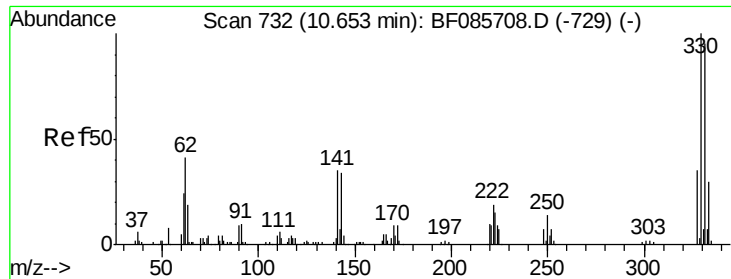
#40
 Hexachlorocyclopentadiene
 Concen: 38.23 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion:	237	Resp:	85707
Ion Ratio	Lower	Upper	
237	100		
235	64.3	43.7	83.7
272	11.1	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

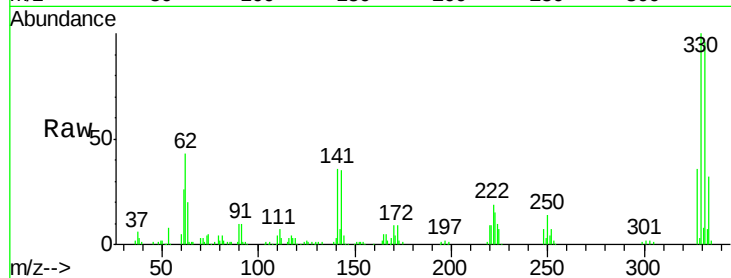




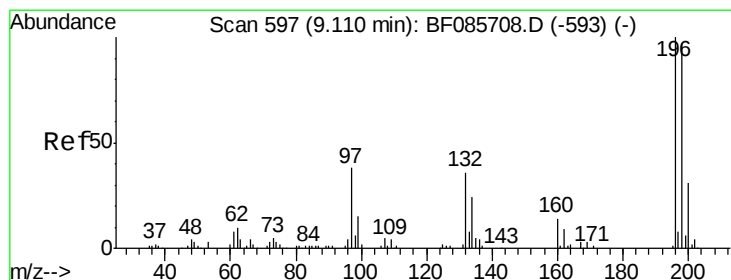
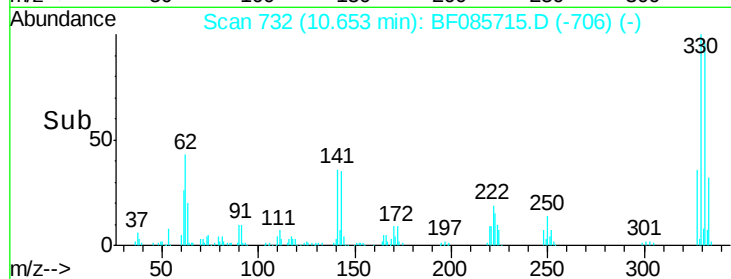
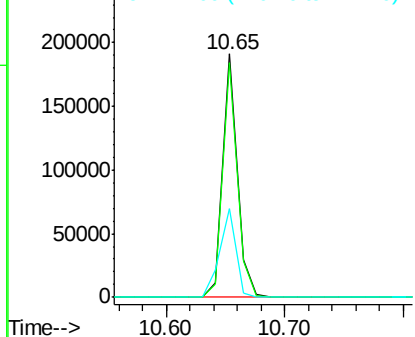
#41
 2,4,6-Tribromophenol
 Concen: 80.60 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.2	117.2
141	40.2	31.5	47.3

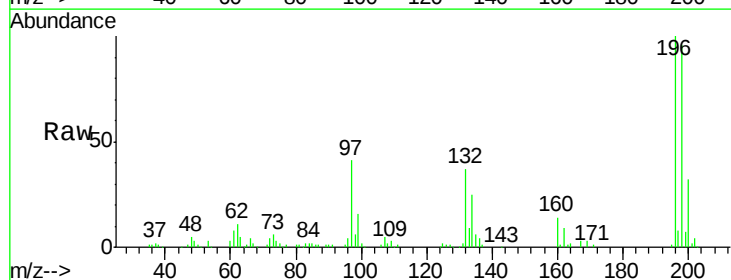


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

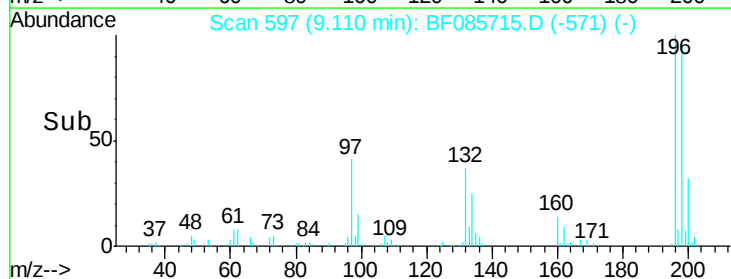
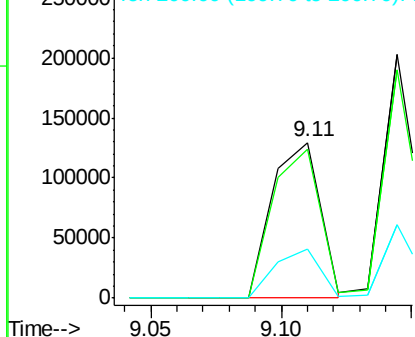


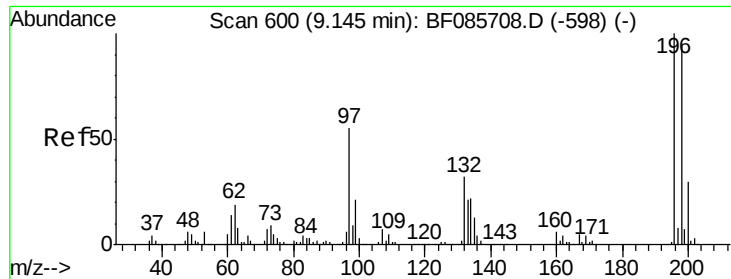
#42
 2,4,6-Trichlorophenol
 Concen: 39.15 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.3	112.9
200	31.6	23.7	35.5



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

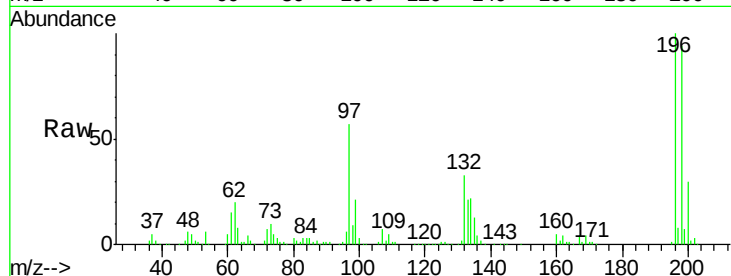




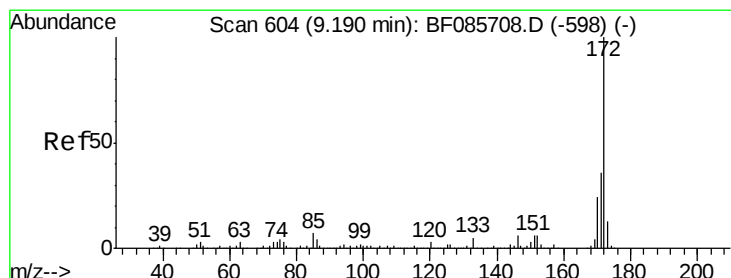
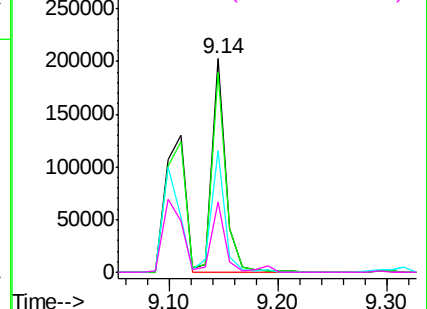
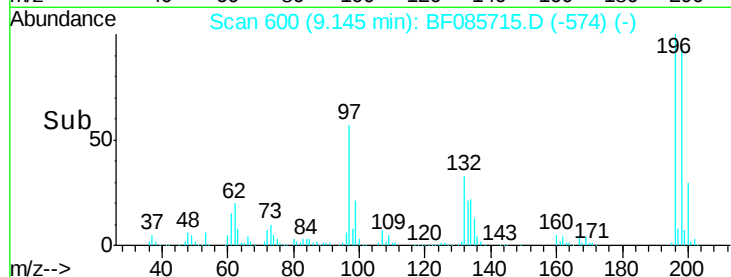
#43
 2,4,5-Trichlorophenol
 Concen: 40.65 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 180463
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.6 114.8
 97 57.2 30.5 45.7#
 132 33.1 20.2 30.2#

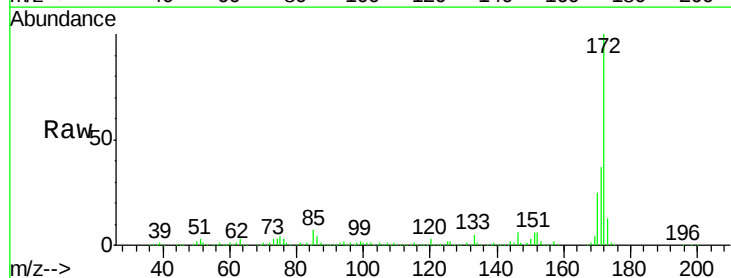


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

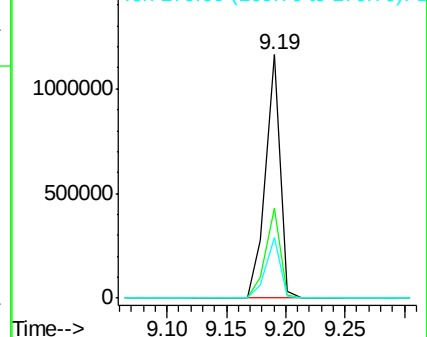
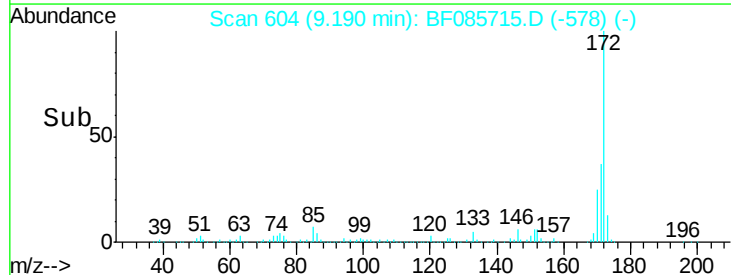


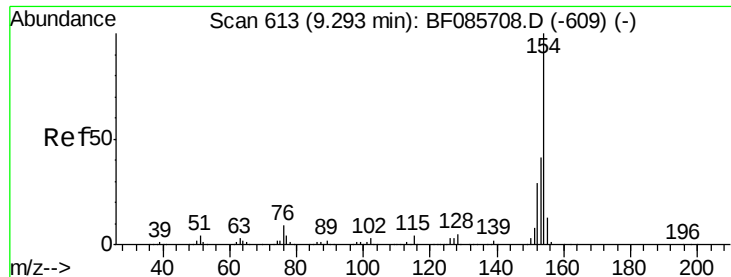
#44
 2-Fluorobiphenyl
 Concen: 80.49 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion:172 Resp: 1018127
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.4 44.2
 170 24.9 19.8 29.6



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

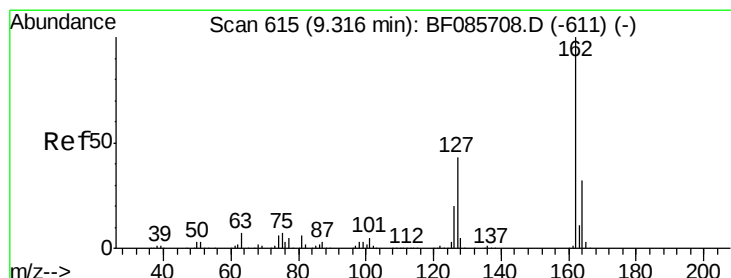
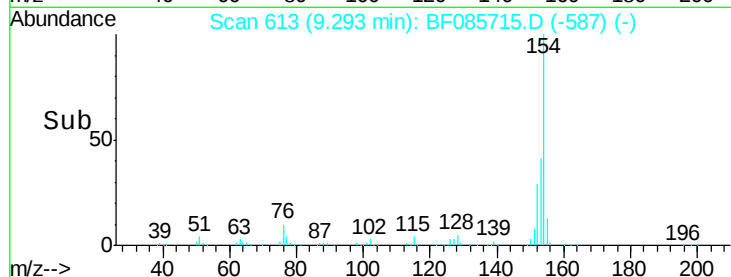
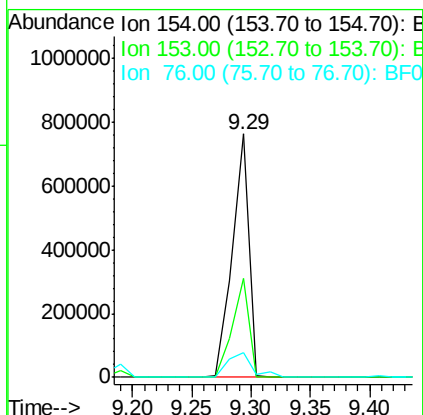
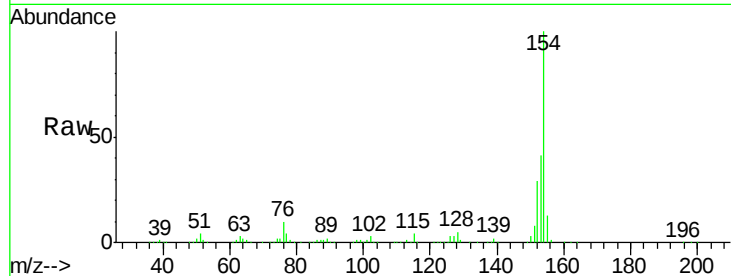




#45
 1,1'-Biphenyl
 Concen: 41.41 ng
 RT: 9.29 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

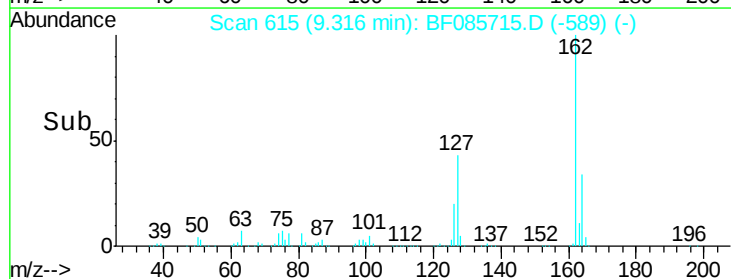
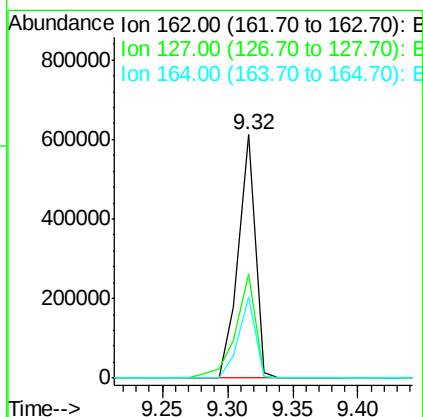
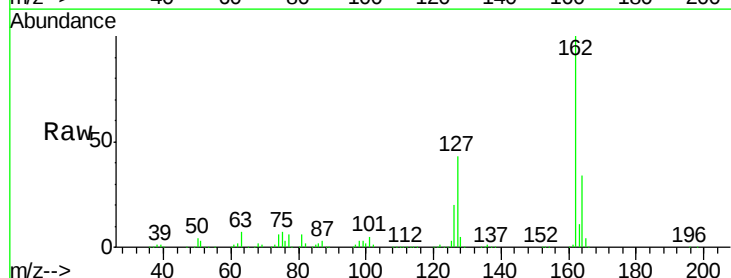
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

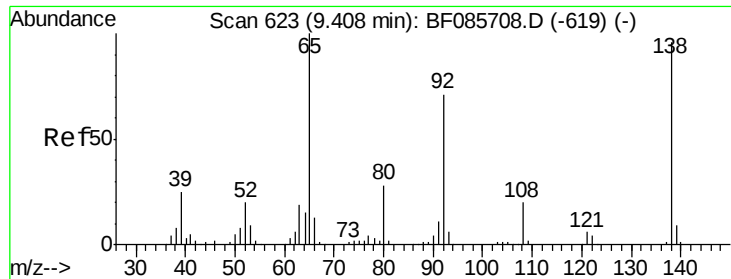
Tgt Ion:154 Resp: 738543
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.8 60.8
 76 10.0 0.0 36.7



#46
 2-Chloronaphthalene
 Concen: 42.16 ng
 RT: 9.32 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion:162 Resp: 552816
 Ion Ratio Lower Upper
 162 100
 127 42.5 31.7 47.5
 164 33.5 27.3 40.9

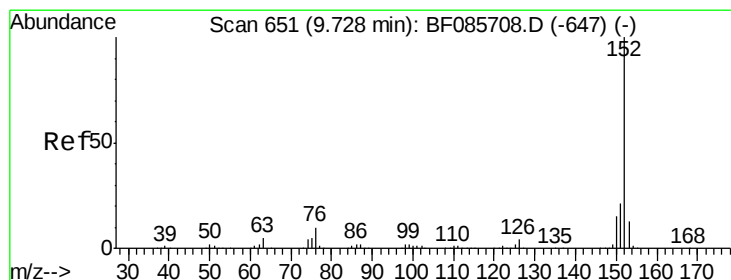
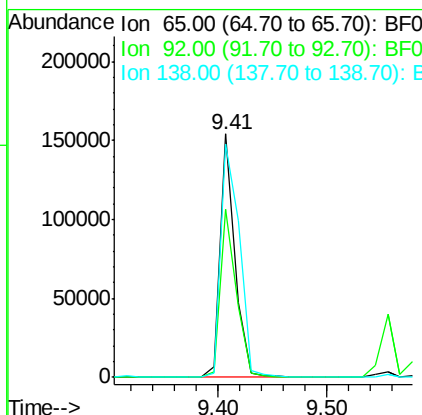
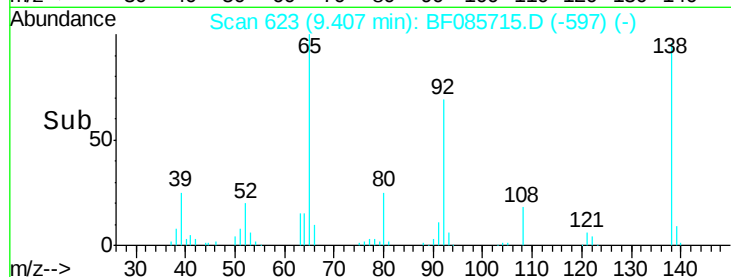
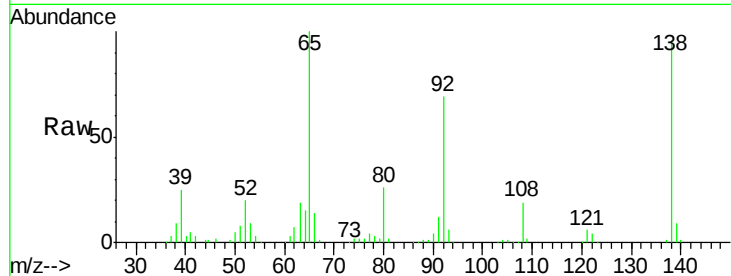




#47
 2-Nitroaniline
 Concen: 36.72 ng
 RT: 9.41 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

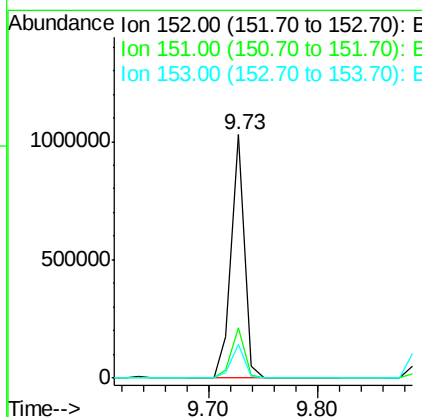
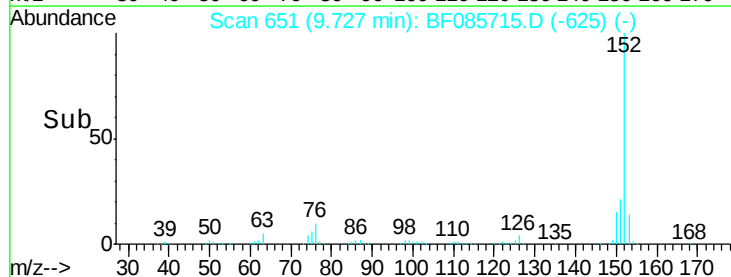
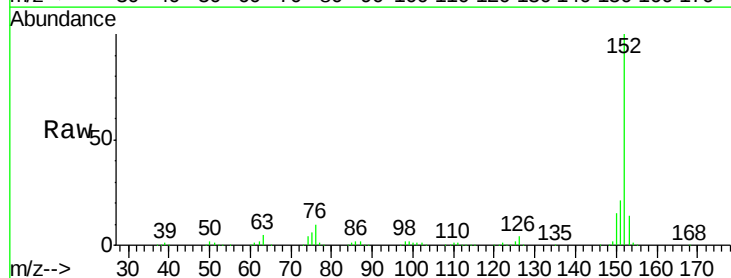
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

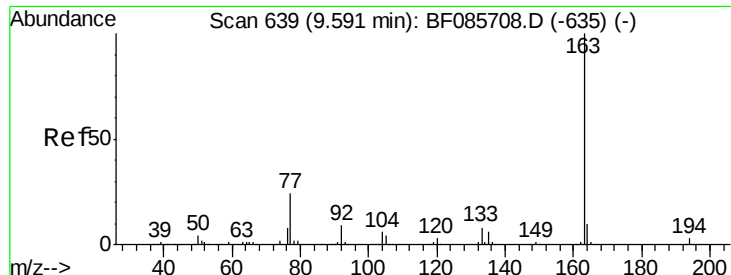
Tgt Ion: 65 Resp: 147240
 Ion Ratio Lower Upper
 65 100
 92 69.1 59.7 89.5
 138 95.8 91.4 137.0



#48
 Acenaphthylene
 Concen: 40.44 ng
 RT: 9.73 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion: 152 Resp: 864028
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.8 25.2
 153 13.6 10.9 16.3

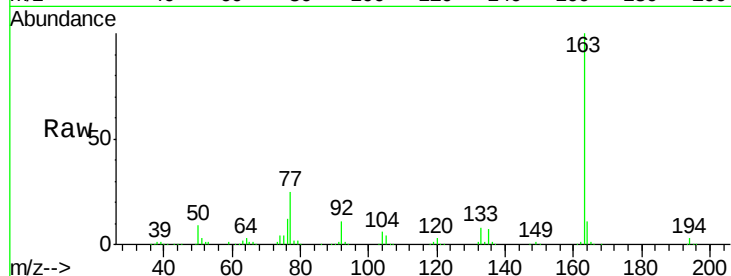




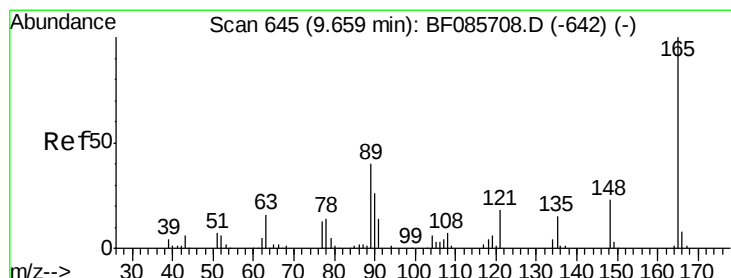
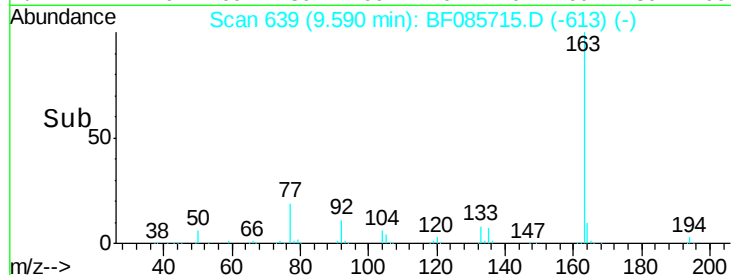
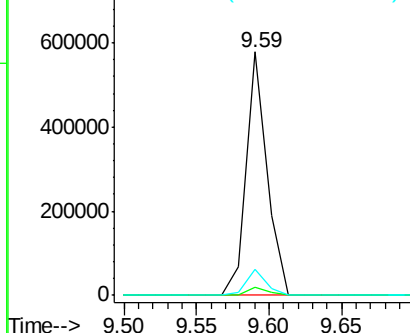
#49
Dimethylphthalate
Concen: 35.94 ng
RT: 9.59 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 576210
Ion Ratio Lower Upper
163 100
194 3.3 2.9 4.3
164 10.5 8.3 12.5

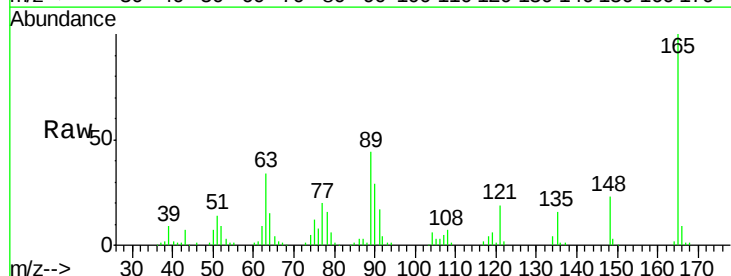


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

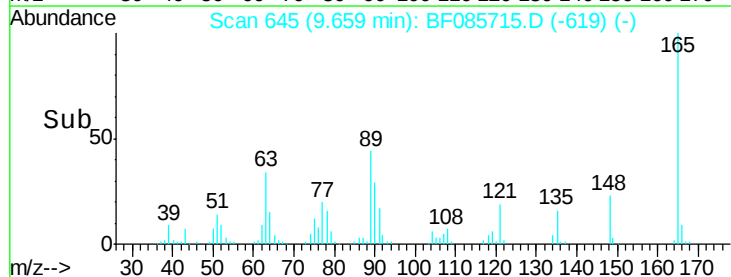
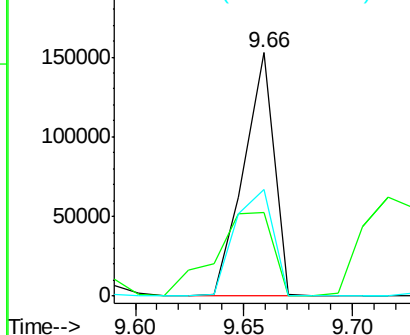


#50
2,6-Dinitrotoluene
Concen: 43.09 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion:165 Resp: 148736
Ion Ratio Lower Upper
165 100
63 34.3 51.8 77.8#
89 43.8 53.7 80.5#



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: 37.66 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

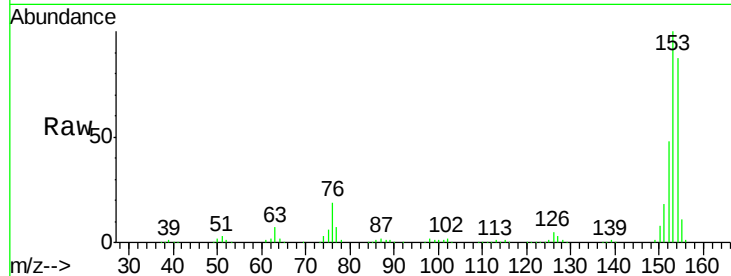
Tgt Ion:154 Resp: 491556

Ion Ratio Lower Upper

154 100

153 114.4 90.1 135.1

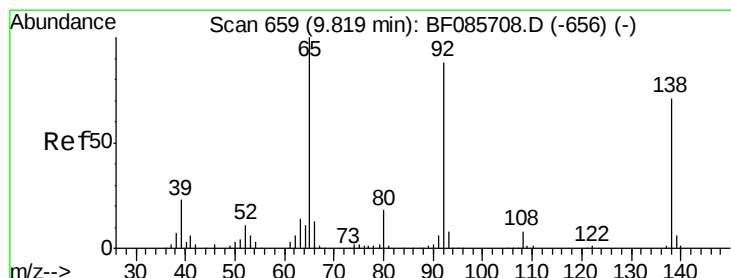
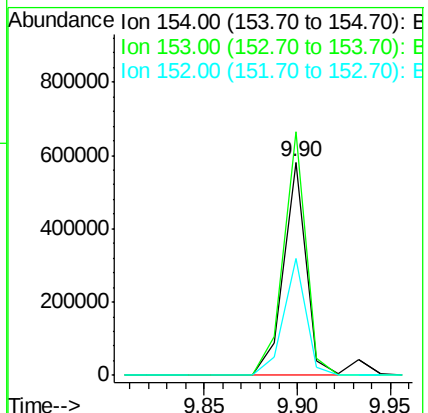
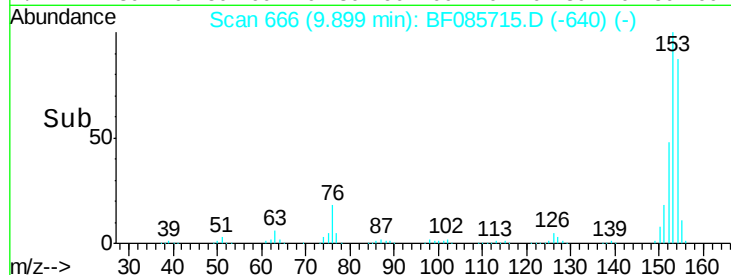
152 55.1 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.88 ng

RT: 9.82 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

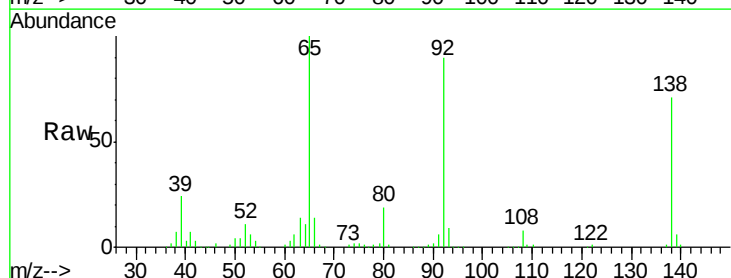
Tgt Ion:138 Resp: 145711

Ion Ratio Lower Upper

138 100

108 11.0 8.7 13.1

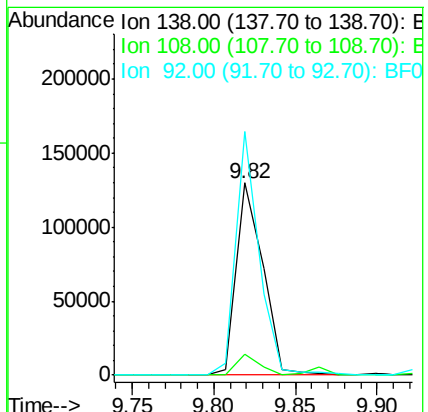
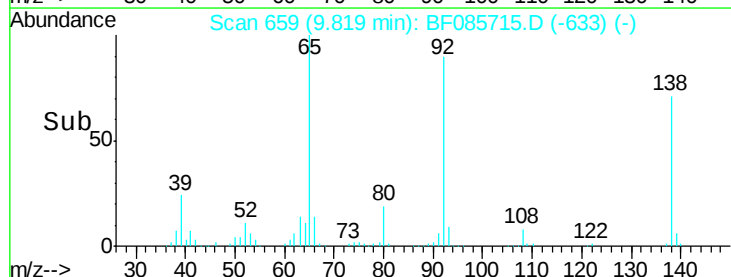
92 126.9 93.3 139.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

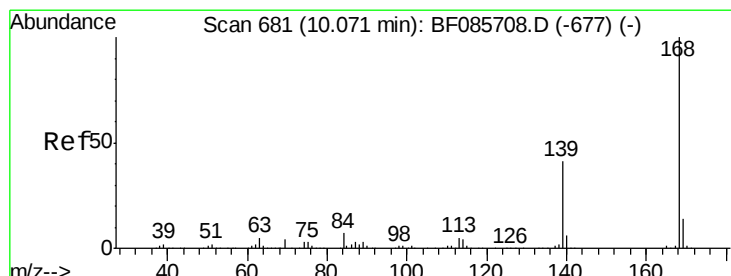
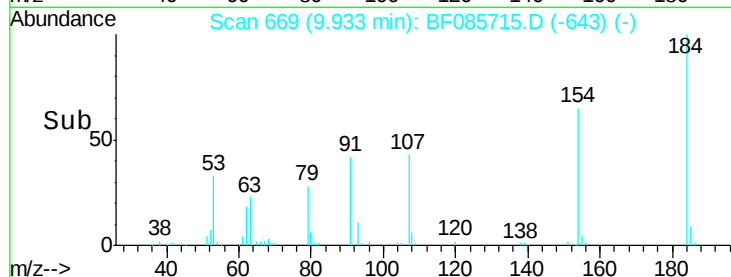
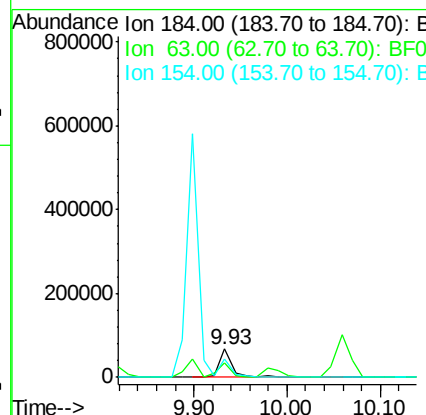
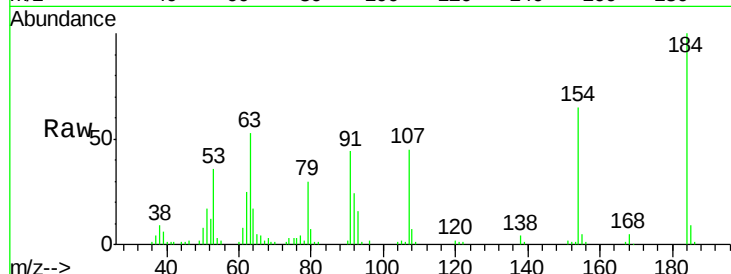




#53
 2,4-Dinitrophenol
 Concen: 40.18 ng
 RT: 9.93 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

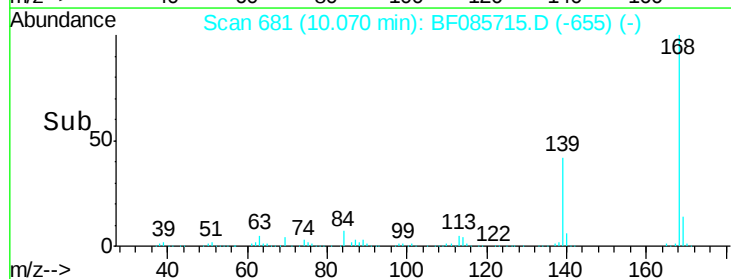
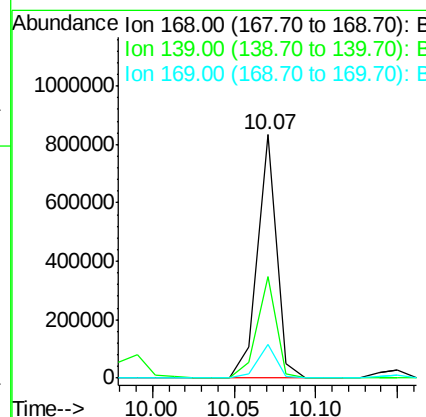
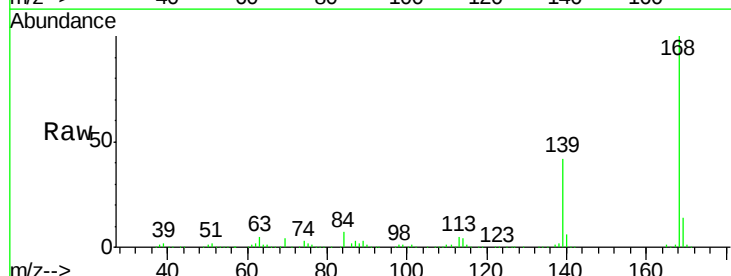
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

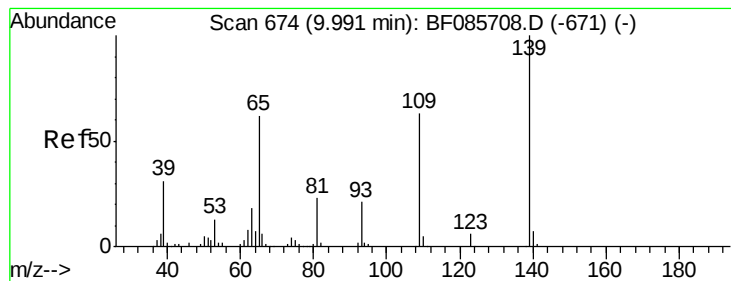
Tgt Ion:184 Resp: 64395
 Ion Ratio Lower Upper
 184 100
 63 53.0 69.5 104.3#
 154 65.0 58.3 87.5



#54
 Dibenzofuran
 Concen: 40.23 ng
 RT: 10.07 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion:168 Resp: 679516
 Ion Ratio Lower Upper
 168 100
 139 41.8 31.9 47.9
 169 13.7 11.0 16.6





#55

4-Nitrophenol

Concen: 40.99 ng

RT: 9.99 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

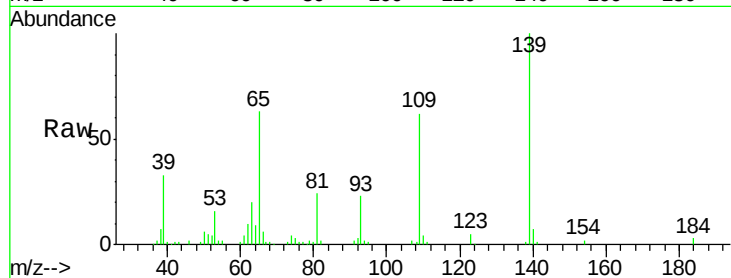
Tgt Ion:139 Resp: 105496

Ion Ratio Lower Upper

139 100

109 62.0 49.2 89.2

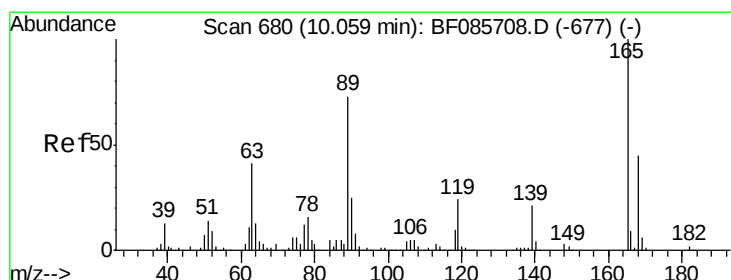
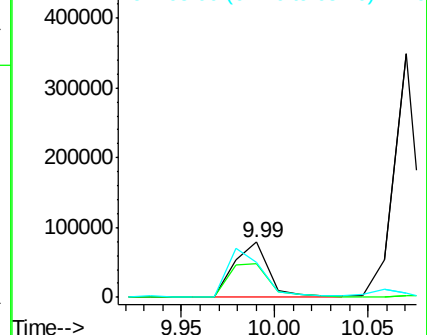
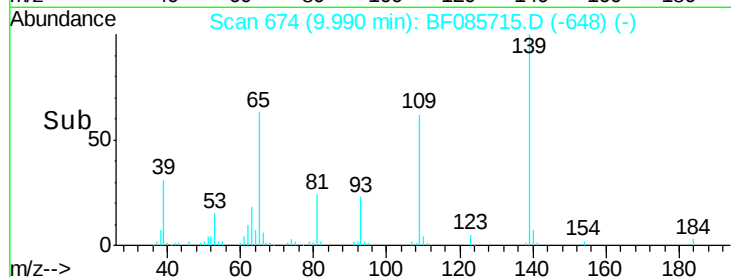
65 62.8 66.9 106.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.57 ng

RT: 10.06 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Tgt Ion:165 Resp: 191126

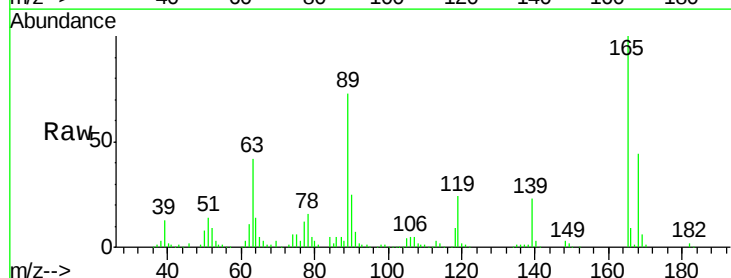
Ion Ratio Lower Upper

165 100

63 41.9 24.9 37.3#

89 73.1 41.0 61.6#

182 2.3 2.1 3.1

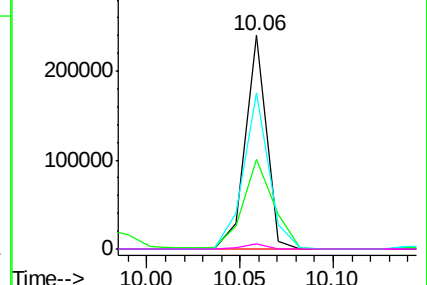
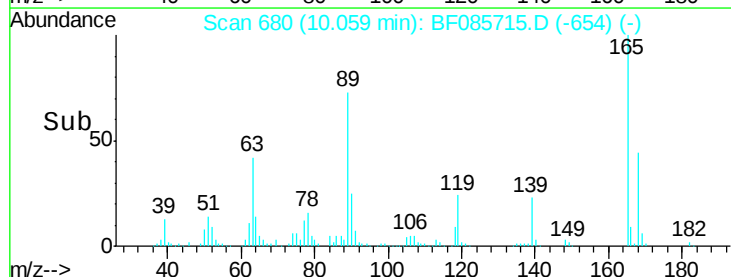


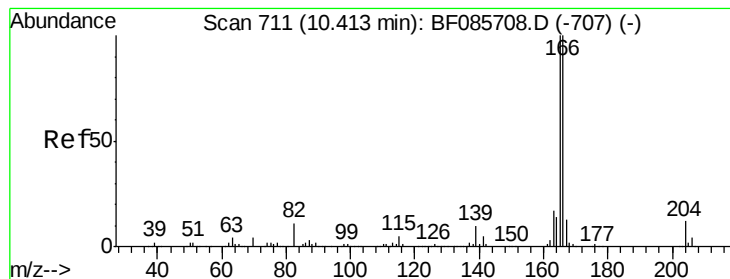
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.24 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

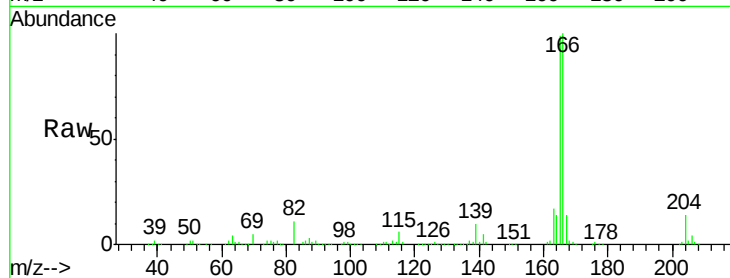
Tgt Ion:166 Resp: 579096

Ion Ratio Lower Upper

166 100

165 98.9 79.4 119.0

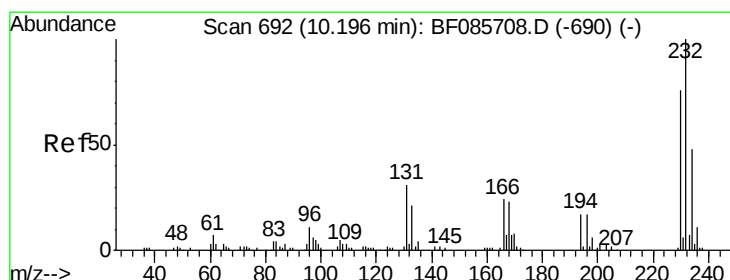
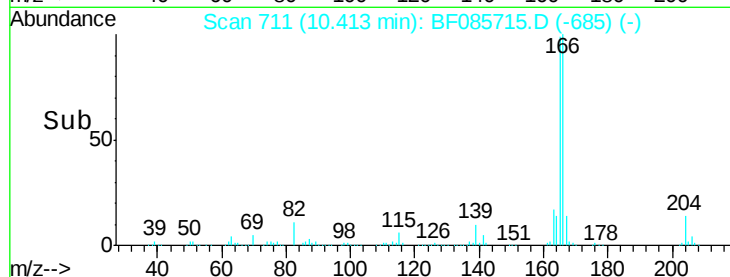
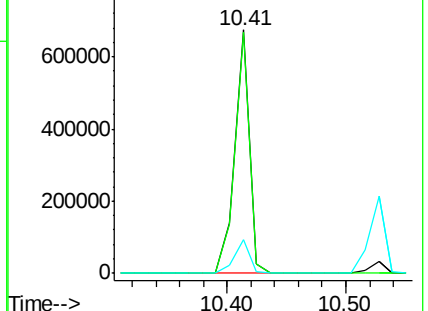
167 13.8 11.0 16.4



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: 39.36 ng

RT: 10.20 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Tgt Ion:232 Resp: 121438

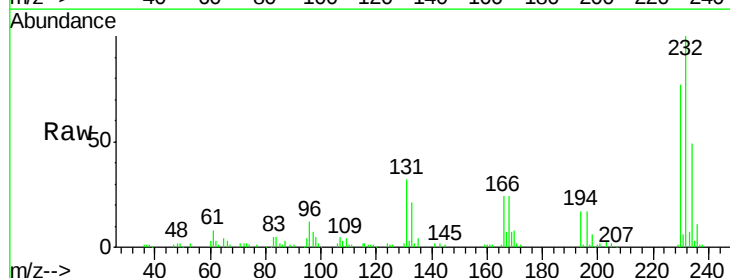
Ion Ratio Lower Upper

232 100

131 54.6 44.9 67.3

130 2.7 2.3 3.5

166 34.0 28.1 42.1

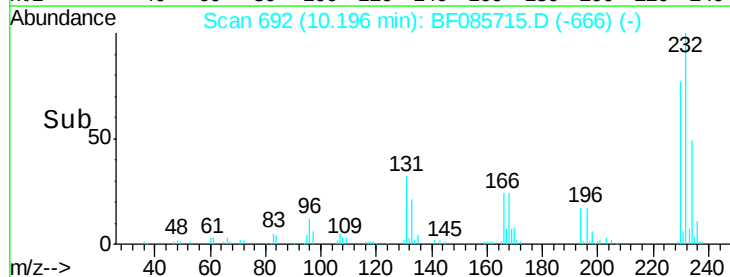
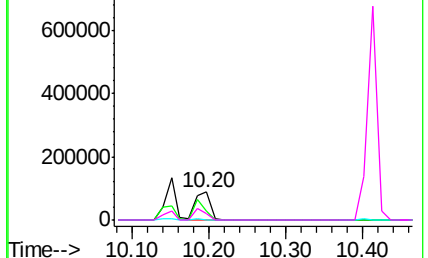


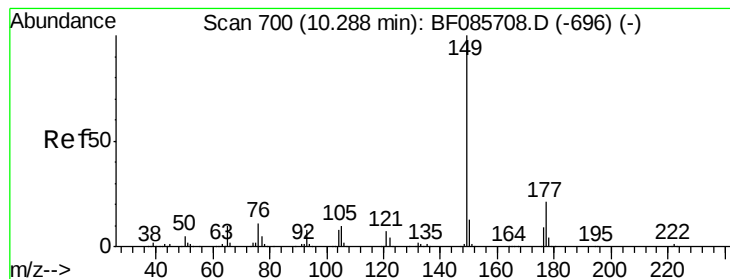
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.95 ng

RT: 10.29 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

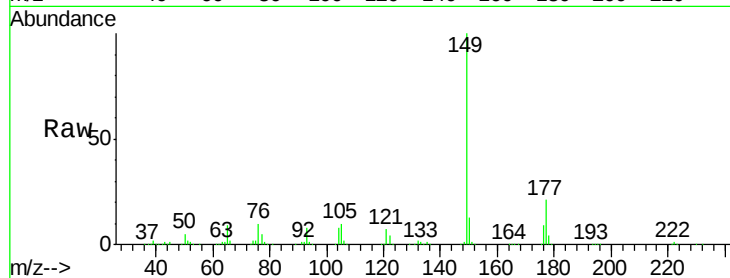
Tgt Ion:149 Resp: 616995

Ion Ratio Lower Upper

149 100

177 21.1 17.9 26.9

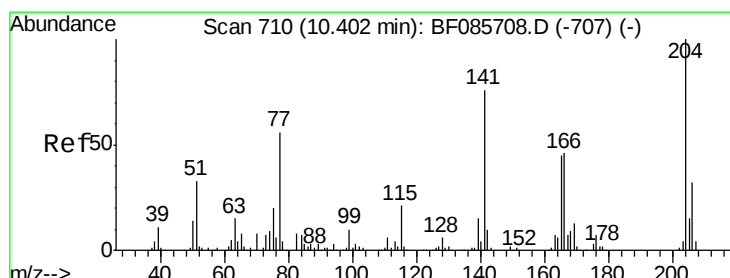
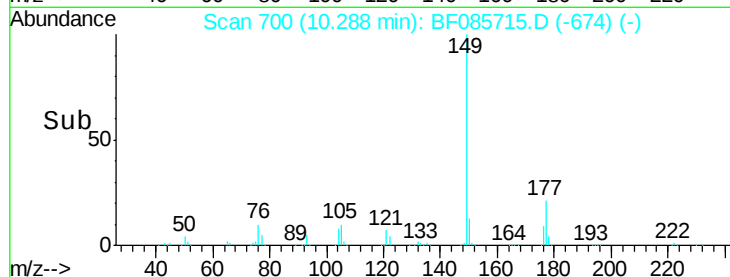
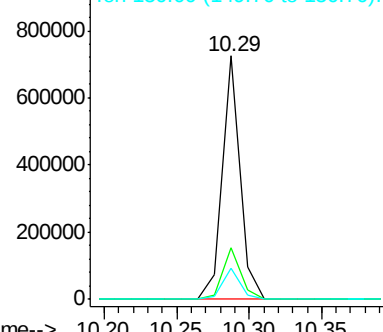
150 12.9 10.2 15.2



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: 36.49 ng

RT: 10.40 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

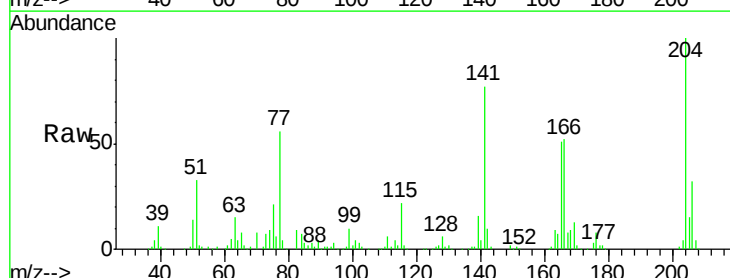
Tgt Ion:204 Resp: 250563

Ion Ratio Lower Upper

204 100

206 31.9 26.6 39.8

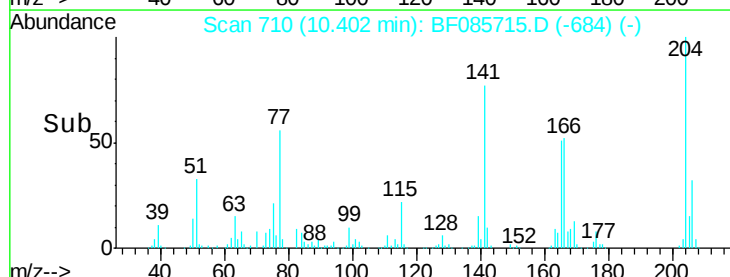
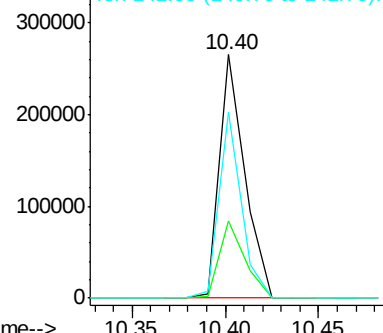
141 76.7 57.4 86.0

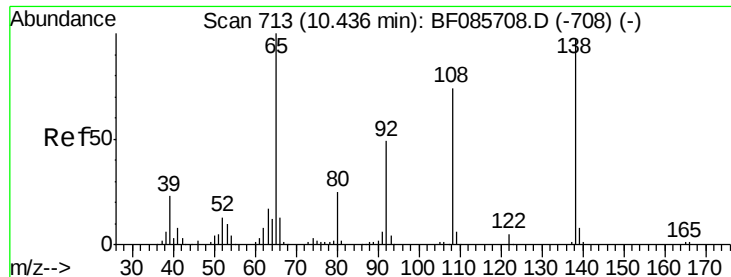


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

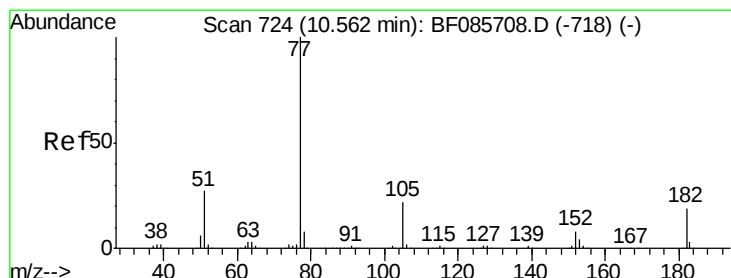
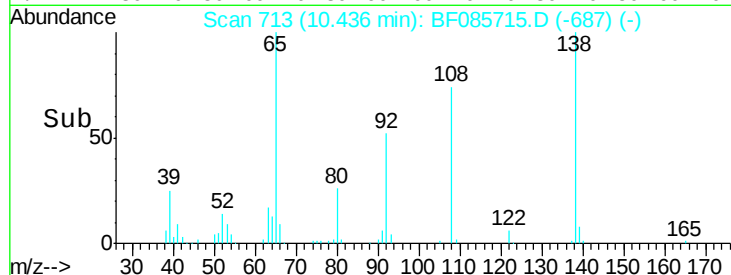
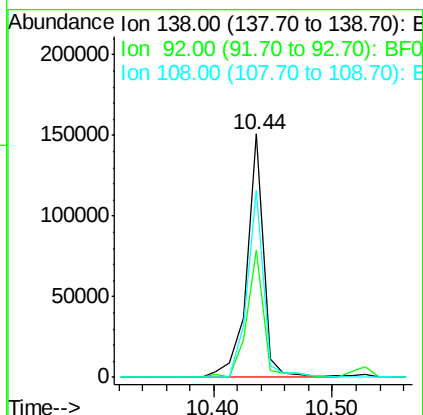
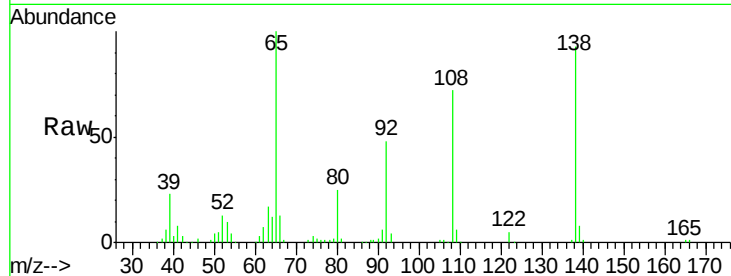




#61
4-Nitroaniline
Concen: 39.81 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

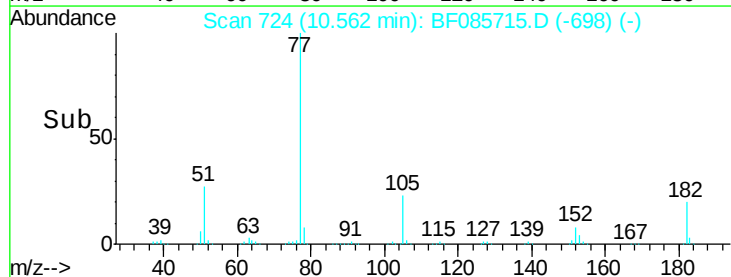
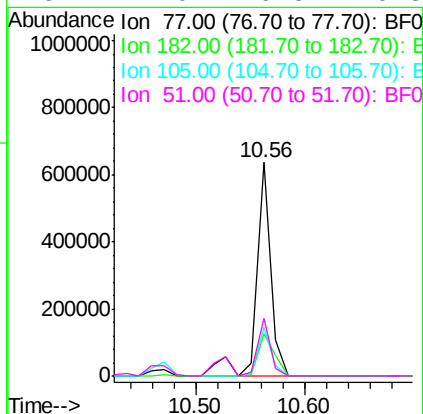
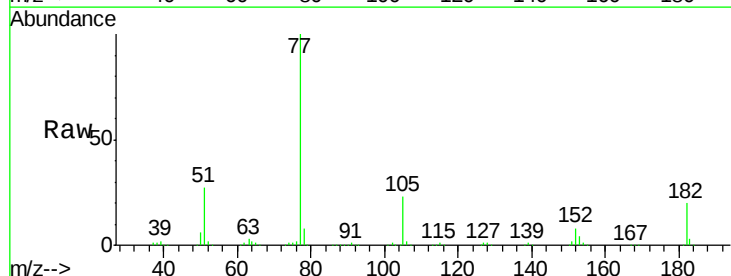
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

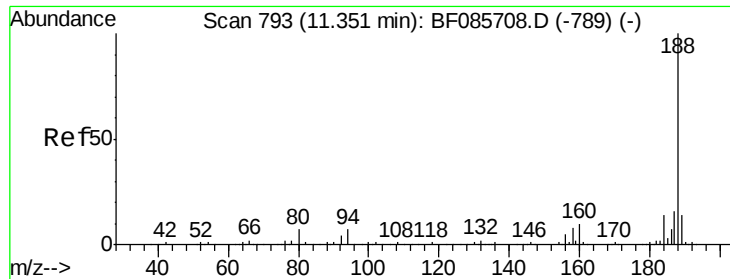
Tgt Ion:138 Resp: 150426
Ion Ratio Lower Upper
138 100
92 52.1 26.4 66.4
108 76.9 49.0 89.0



#62
Azobenzene
Concen: 39.42 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion: 77 Resp: 600092
Ion Ratio Lower Upper
77 100
182 19.7 1.9 41.9
105 22.7 3.5 43.5
51 27.0 6.3 46.3

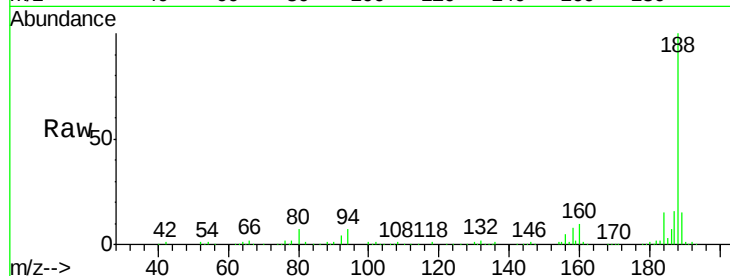




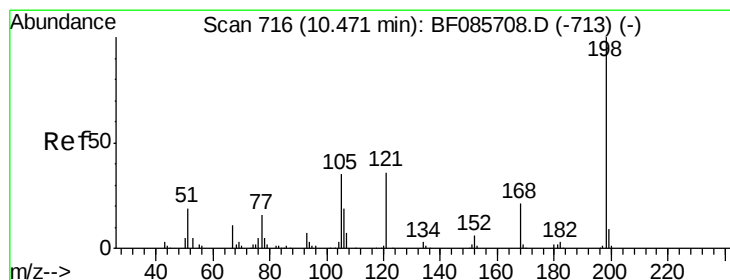
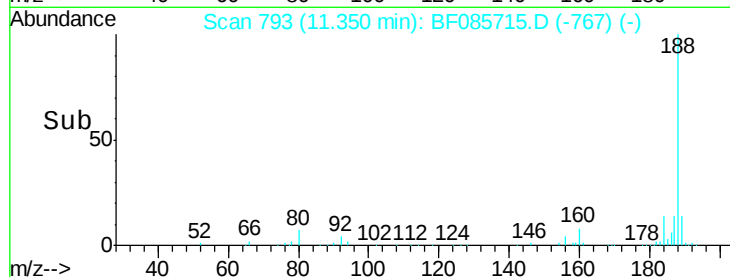
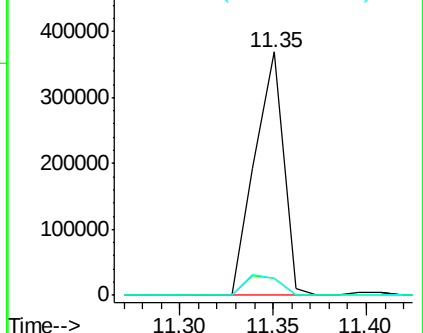
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.35 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 395184
 Ion Ratio Lower Upper
 188 100
 94 7.1 5.4 8.0
 80 7.2 5.5 8.3

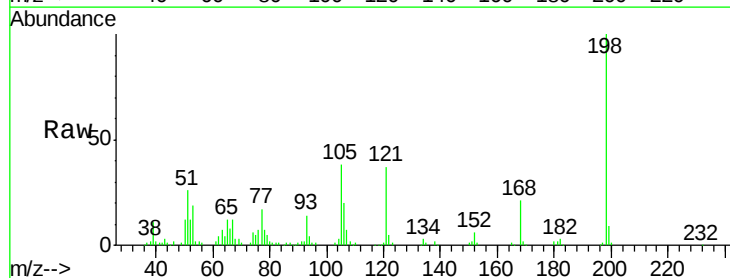


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

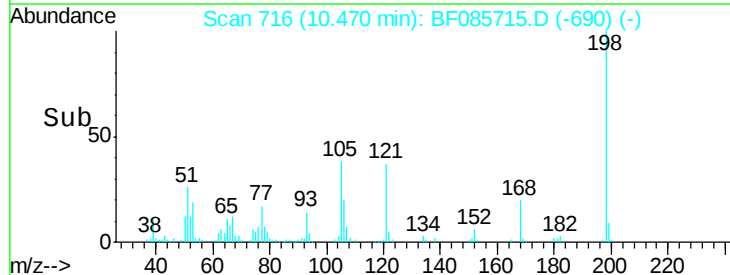
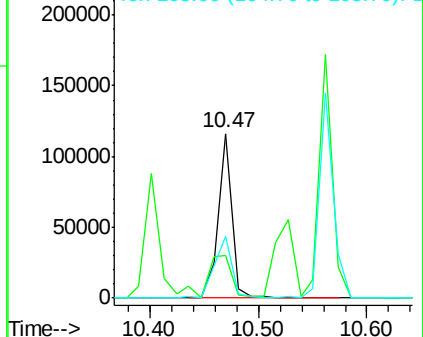


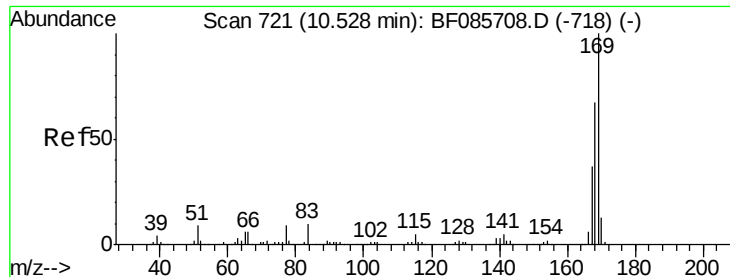
#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.92 ng
 RT: 10.47 min Scan# 716
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion:198 Resp: 103950
 Ion Ratio Lower Upper
 198 100
 51 26.3 45.4 85.4#
 105 37.5 45.9 85.9#



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





#65

n-Nitrosodiphenylamine

Concen: 41.67 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

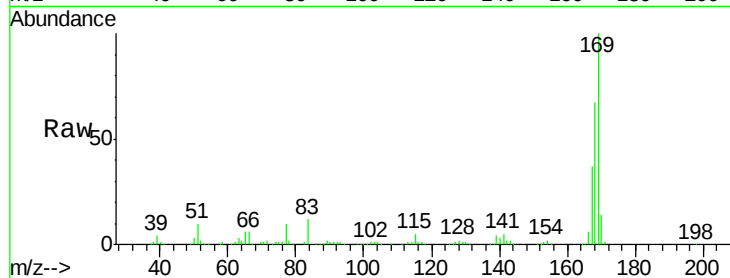
Tgt Ion:169 Resp: 521591

Ion Ratio Lower Upper

169 100

168 67.4 54.4 81.6

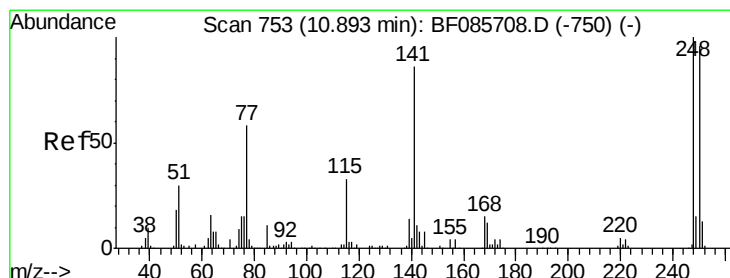
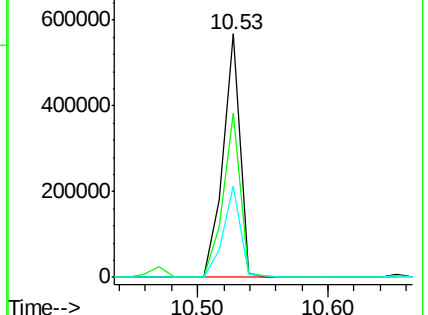
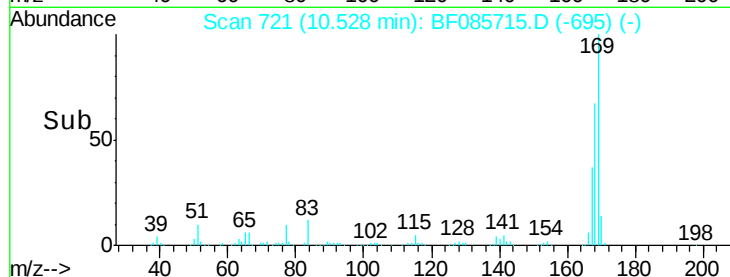
167 37.4 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.05 ng

RT: 10.89 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

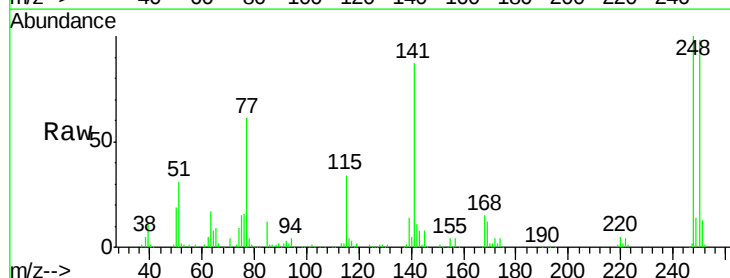
Tgt Ion:248 Resp: 161913

Ion Ratio Lower Upper

248 100

250 98.3 77.4 116.0

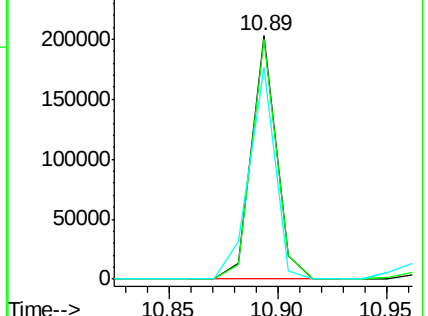
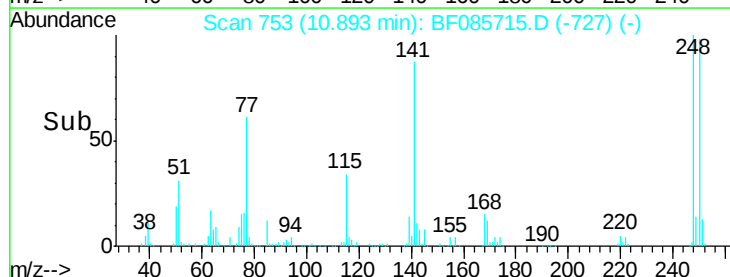
141 87.1 63.6 95.4

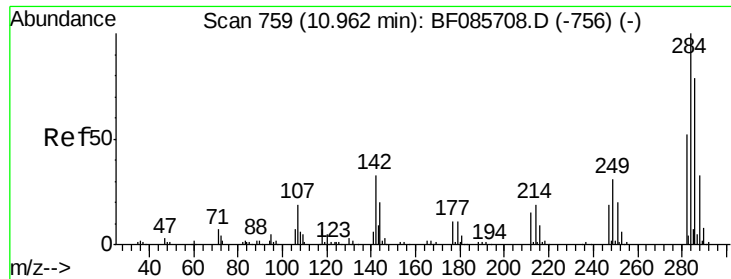


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

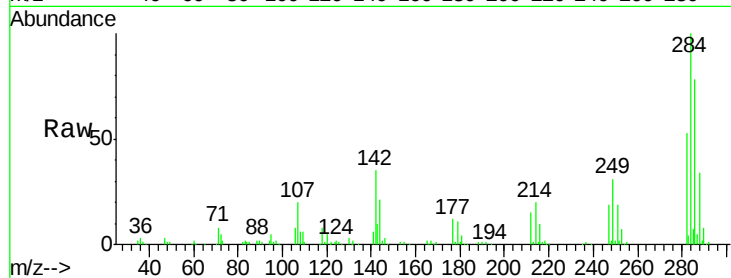




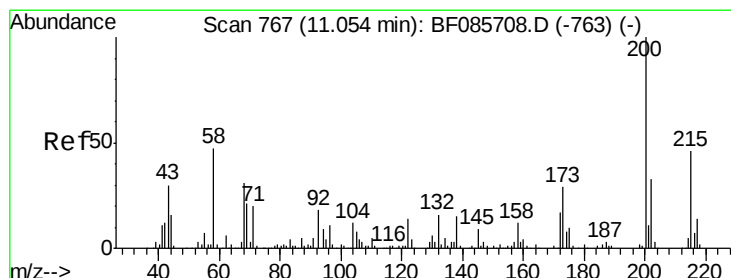
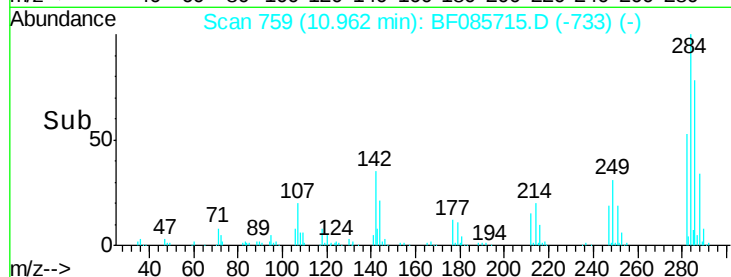
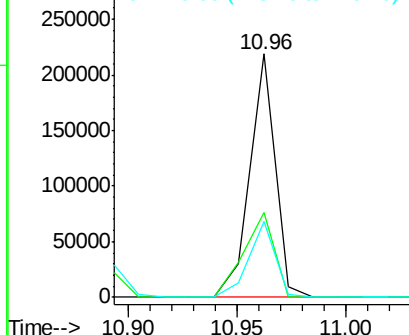
#67
Hexachlorobenzene
Concen: 42.07 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 177880
Ion Ratio Lower Upper
284 100
142 35.1 23.1 34.7#
249 31.1 24.2 36.2

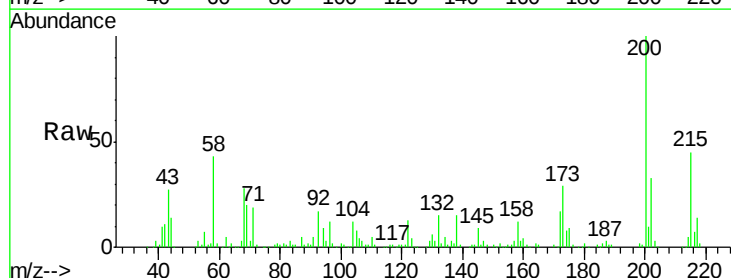


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

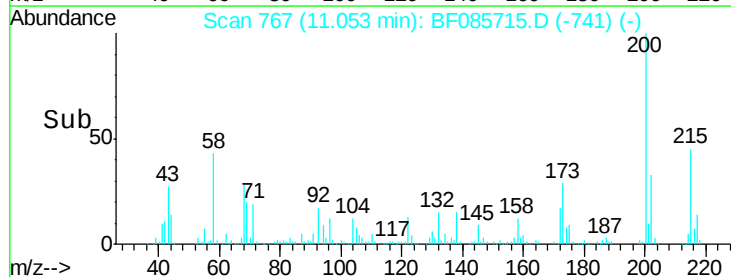
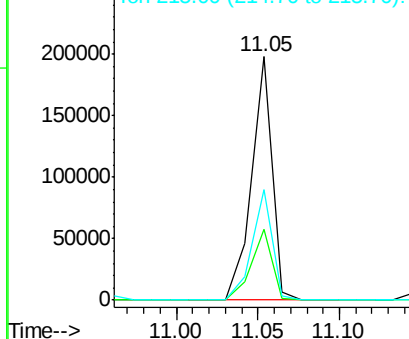


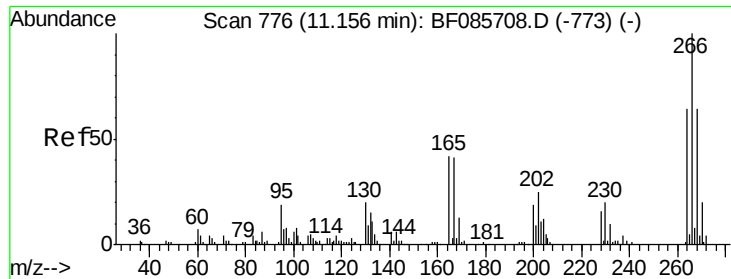
#68
Atrazine
Concen: 40.85 ng
RT: 11.05 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion: 200 Resp: 172629
Ion Ratio Lower Upper
200 100
173 28.9 7.7 47.7
215 45.3 25.4 65.4



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

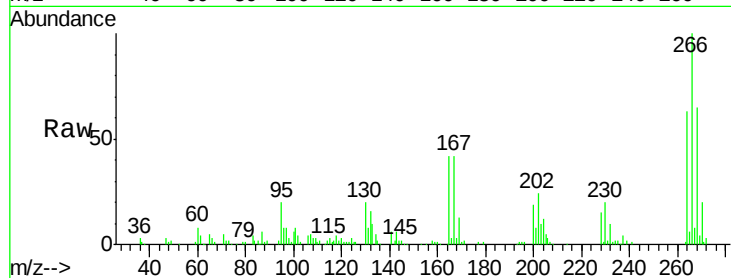




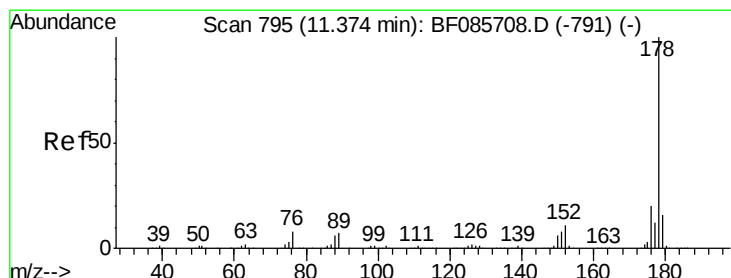
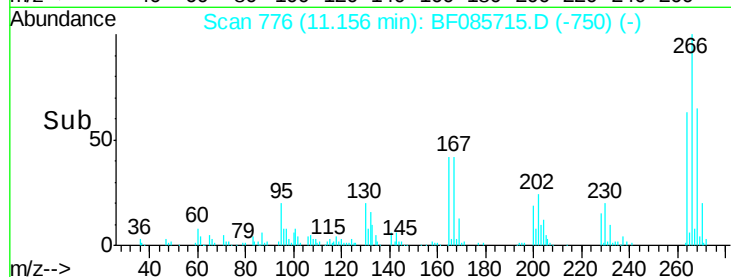
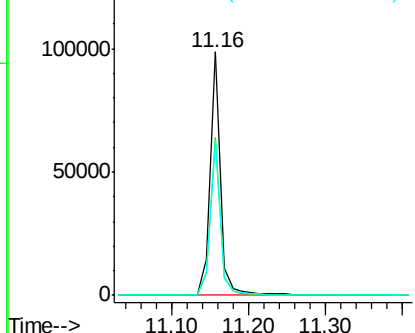
#69
 Pentachlorophenol
 Concen: 44.05 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 91430
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.5 77.3
 264 63.2 50.6 76.0

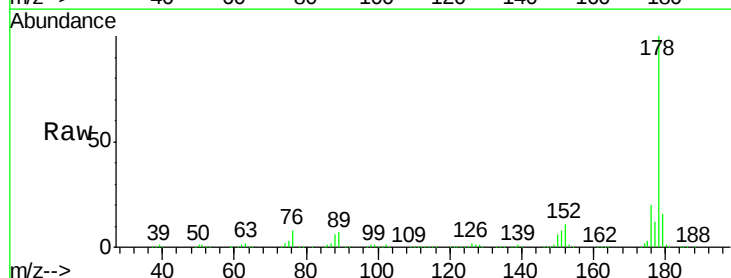


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

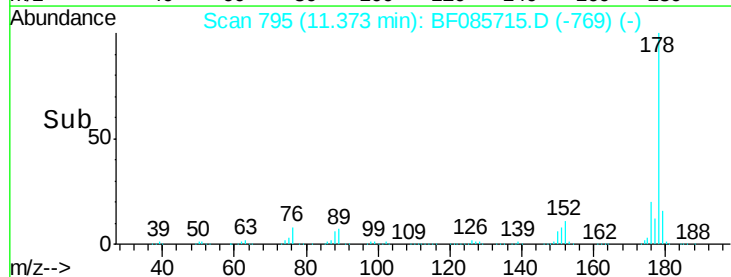
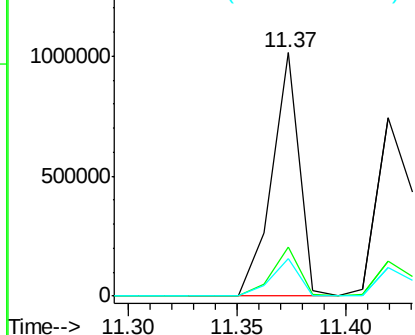


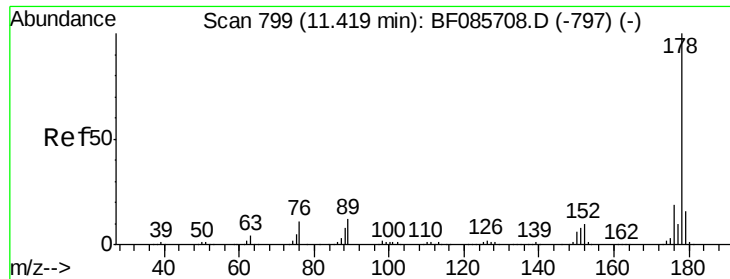
#70
 Phenanthrene
 Concen: 44.17 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion: 178 Resp: 896184
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.3 24.5
 179 15.6 12.6 18.8



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

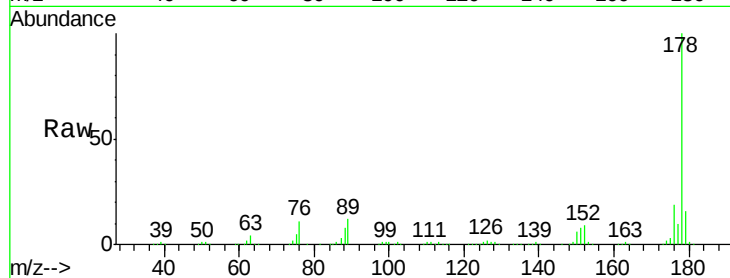




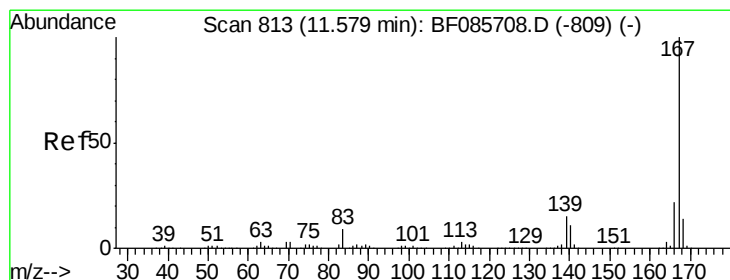
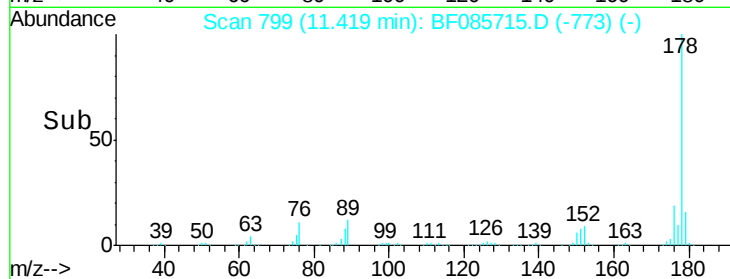
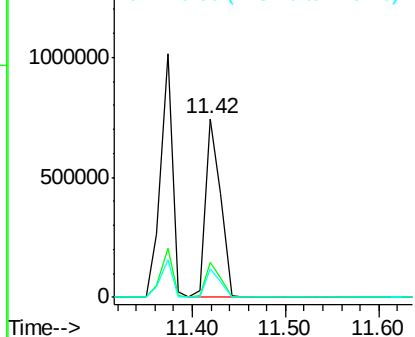
#71
 Anthracene
 Concen: 39.25 ng
 RT: 11.42 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 836113
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.9 13.0 19.4

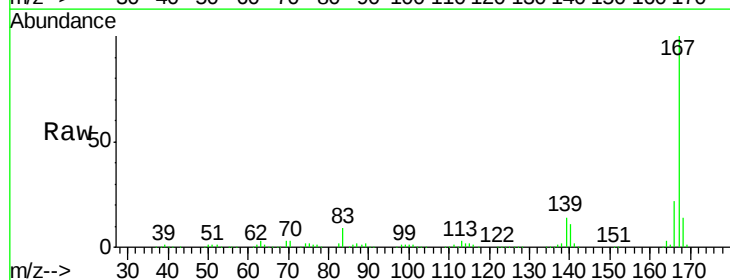


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

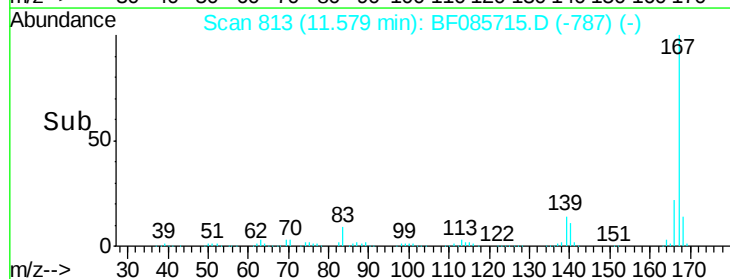
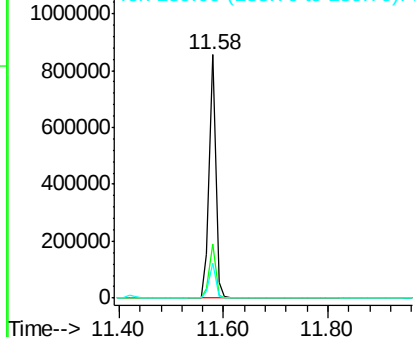


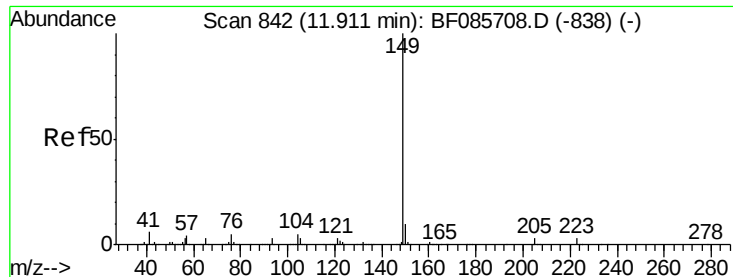
#72
 Carbazole
 Concen: 41.77 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion:167 Resp: 746987
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.8
 139 14.3 11.6 17.4



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: 39.85 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

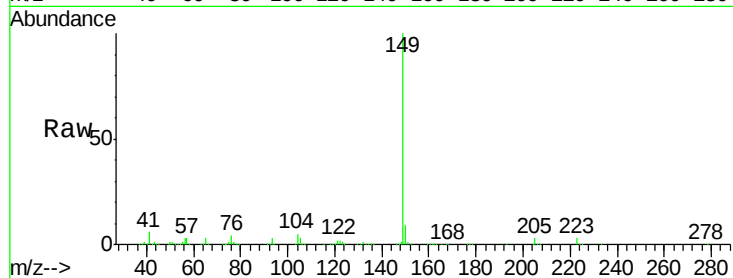
Tgt Ion:149 Resp: 977916

Ion Ratio Lower Upper

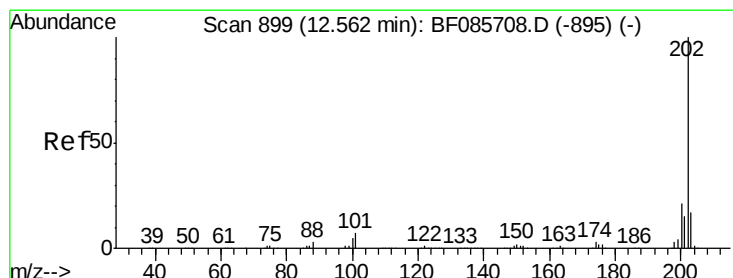
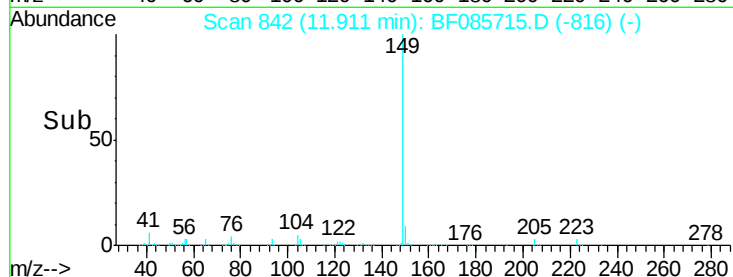
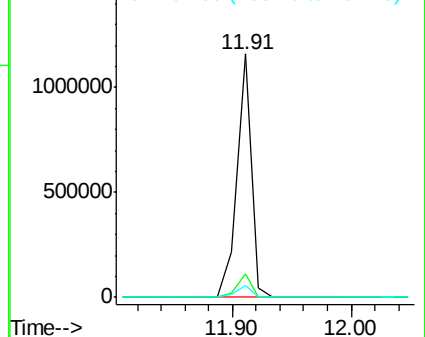
149 100

150 9.5 7.6 11.4

104 5.0 3.8 5.8



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



#74

Fluoranthene

Concen: 38.20 ng

RT: 12.55 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

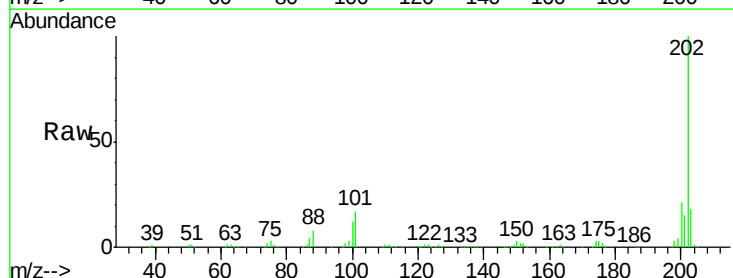
Tgt Ion:202 Resp: 823843

Ion Ratio Lower Upper

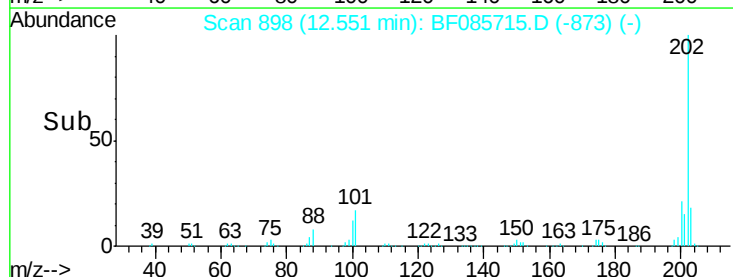
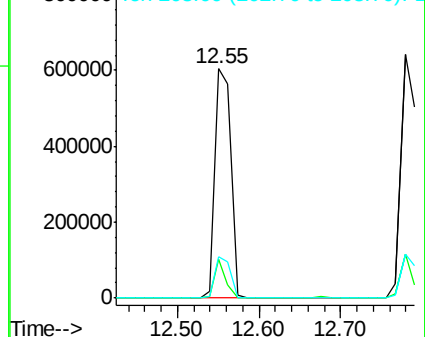
202 100

101 16.8 0.0 36.6

203 18.0 0.0 38.1



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

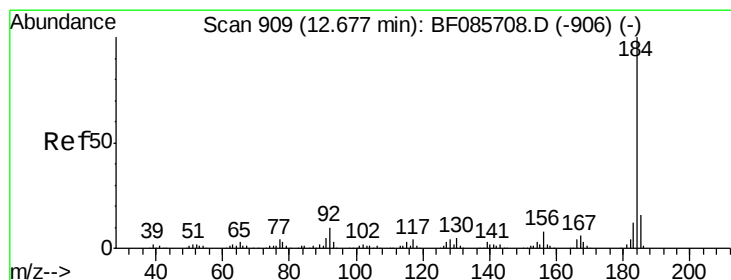
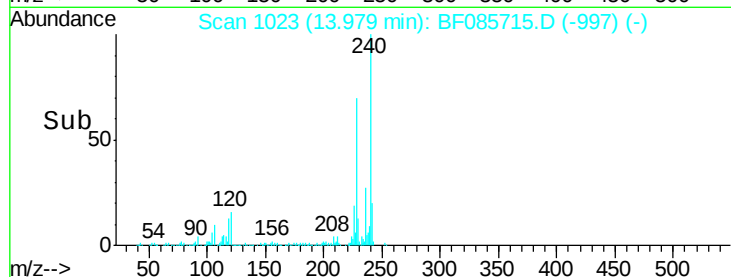
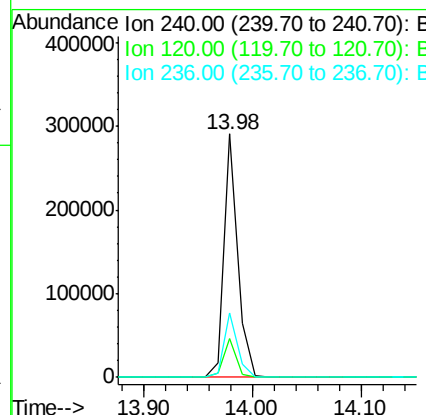
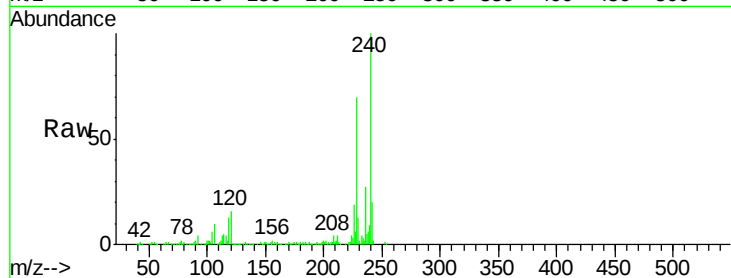




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.98 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

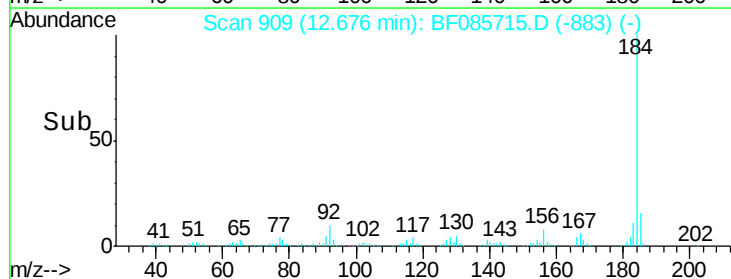
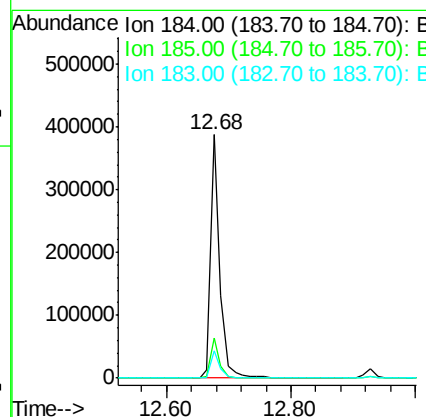
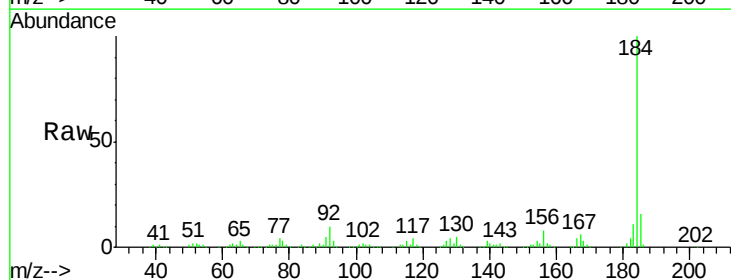
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

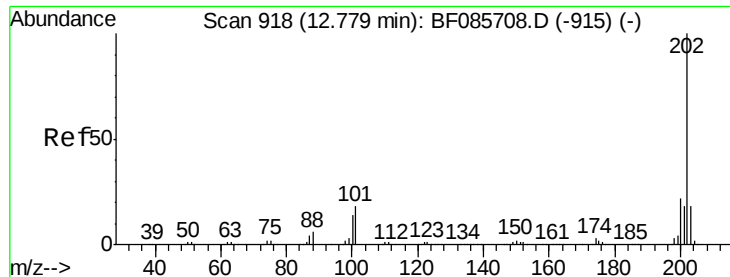
Tgt Ion: 240 Resp: 259518
 Ion Ratio Lower Upper
 240 100
 120 15.8 13.8 20.8
 236 26.5 20.6 30.8



#76
 Benzidine
 Concen: 43.59 ng
 RT: 12.68 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion: 184 Resp: 398382
 Ion Ratio Lower Upper
 184 100
 185 16.5 12.4 18.6
 183 11.5 9.4 14.2

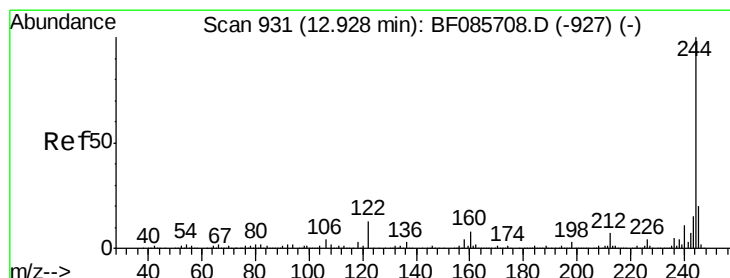
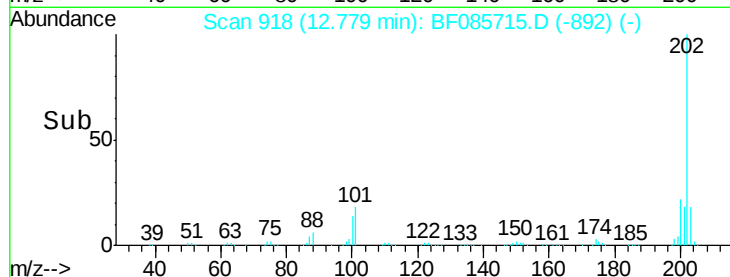
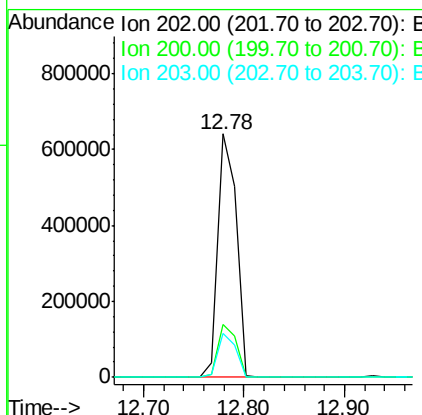
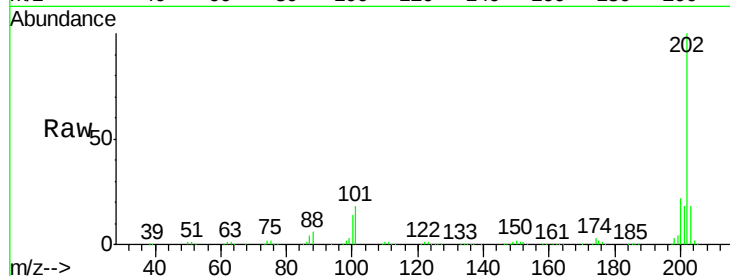




#77
 Pyrene
 Concen: 38.43 ng
 RT: 12.78 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

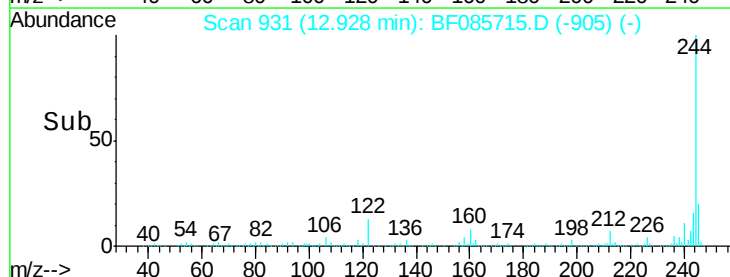
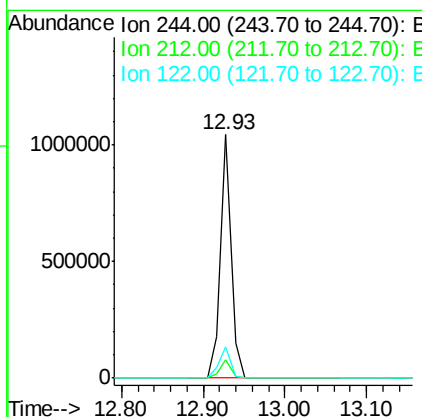
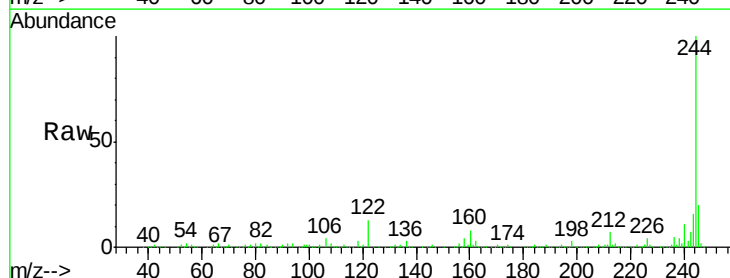
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

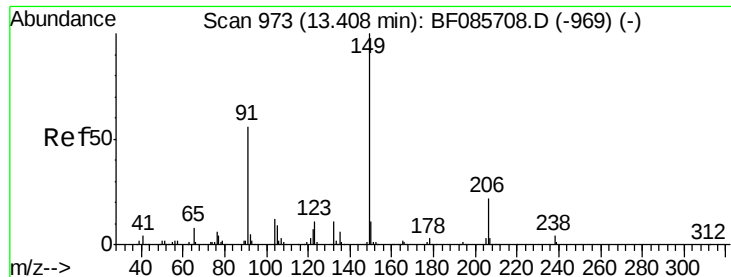
Tgt Ion: 202 Resp: 819765
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.6 26.4
 203 18.1 14.0 21.0



#78
 Terphenyl-d14
 Concen: 75.21 ng
 RT: 12.93 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion: 244 Resp: 949044
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 12.8 10.2 15.4





#79

Butylbenzylphthalate

Concen: 40.44 ng

RT: 13.40 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

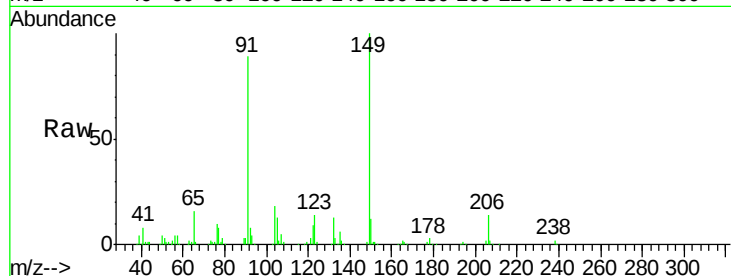
Tgt Ion:149 Resp: 361298

Ion Ratio Lower Upper

149 100

91 88.8 45.8 68.8#

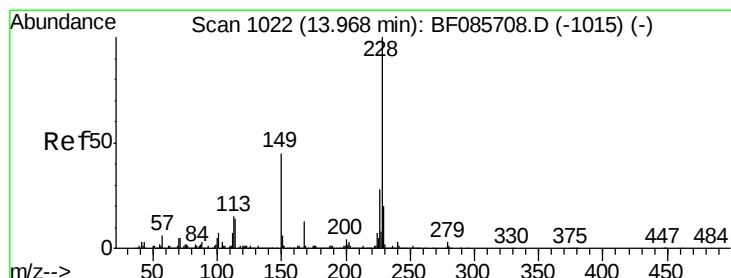
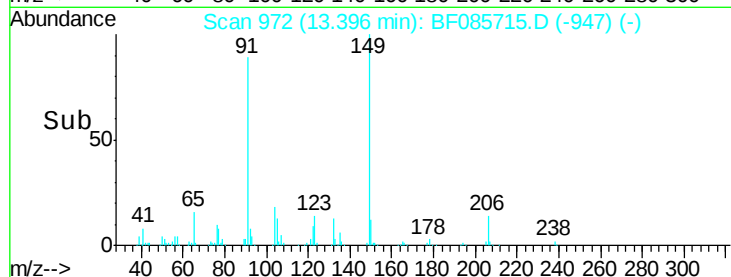
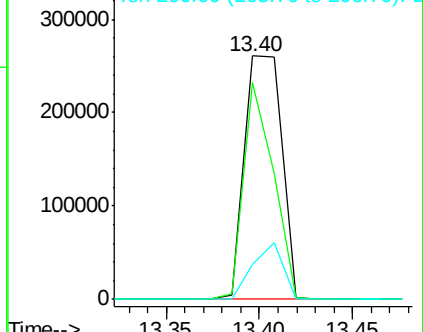
206 14.2 17.8 26.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.90 ng

RT: 13.97 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

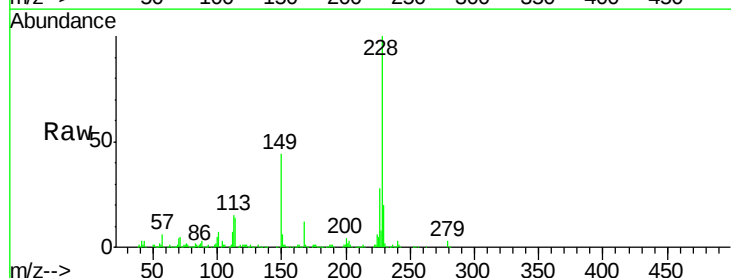
Tgt Ion:228 Resp: 590441

Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

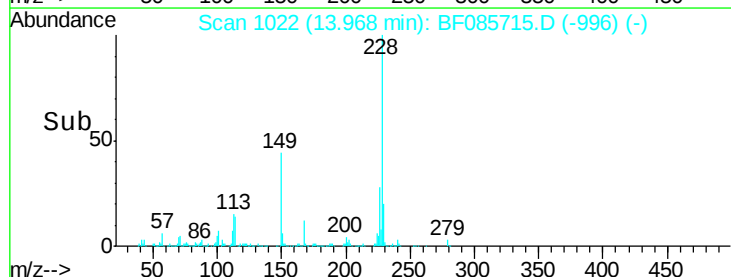
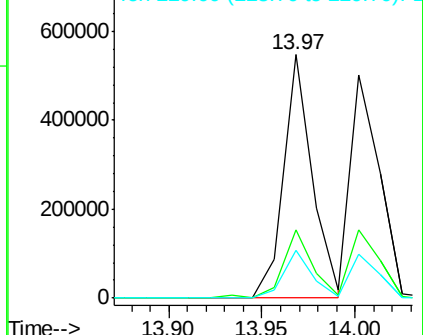
229 19.7 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

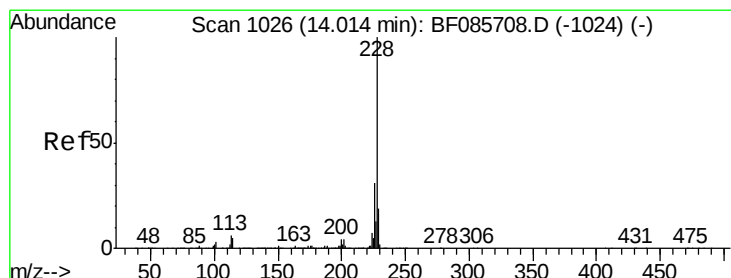
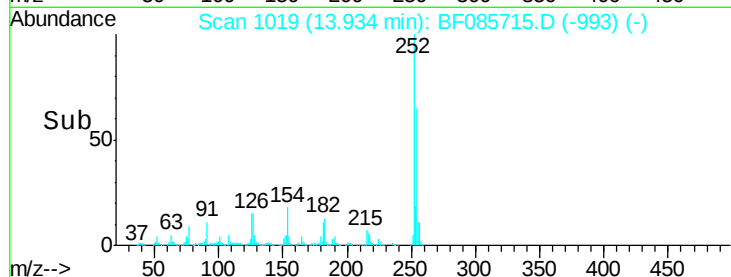
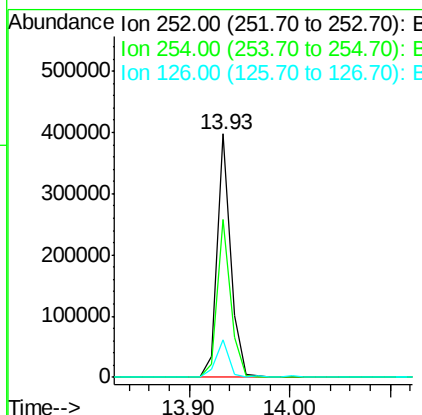
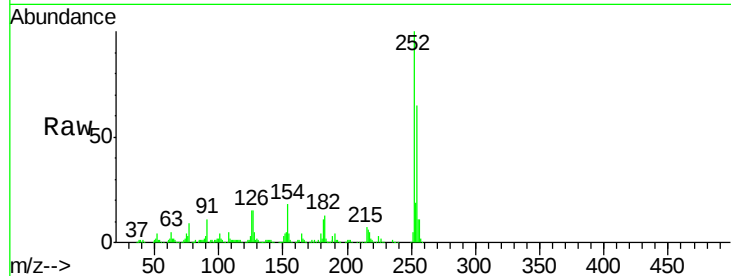




#81
 3,3'-Dichlorobenzidine
 Concen: 36.61 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

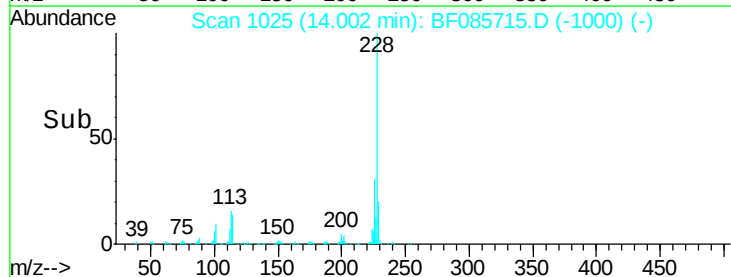
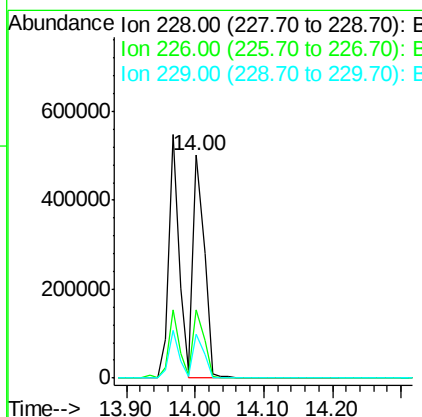
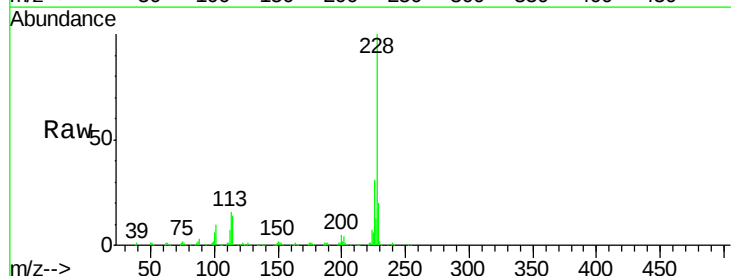
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 375982
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.7 76.1
 126 15.3 11.8 17.6



#82
 Chrysene
 Concen: 37.19 ng
 RT: 14.00 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion:228 Resp: 554387
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 19.9 15.7 23.5

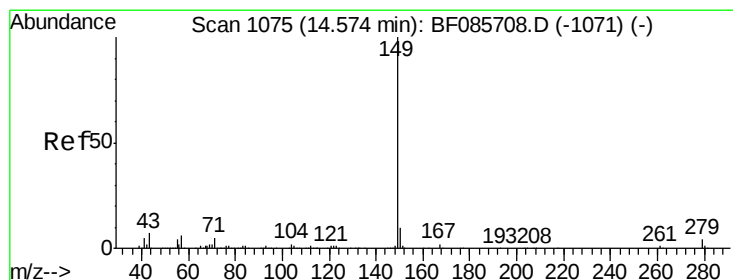
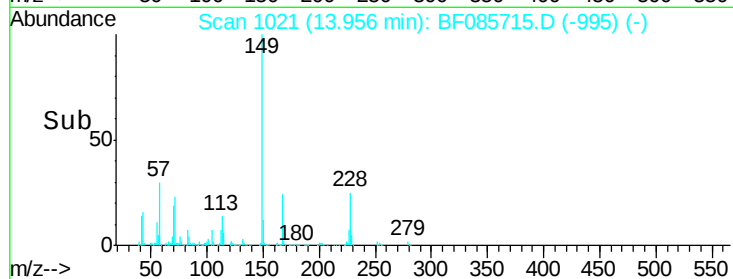
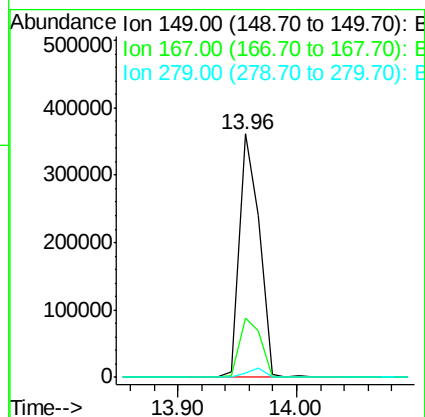
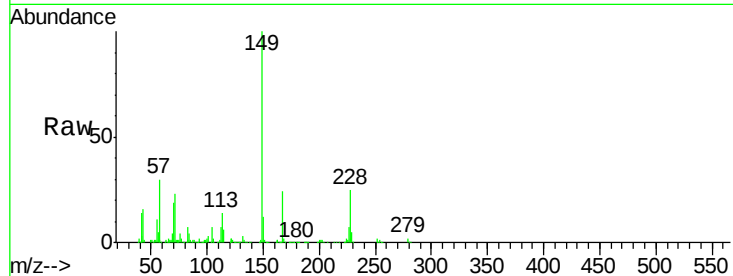




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.79 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

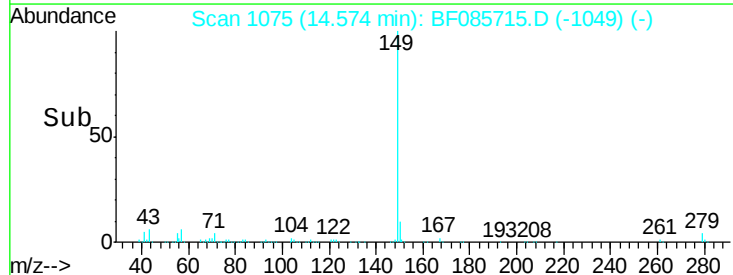
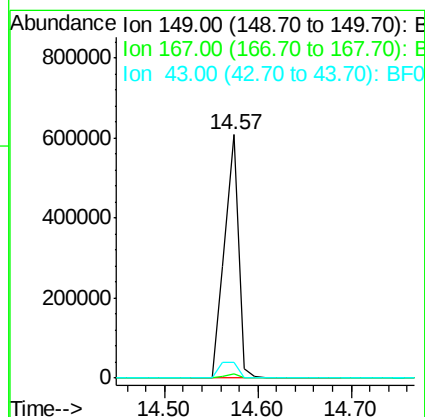
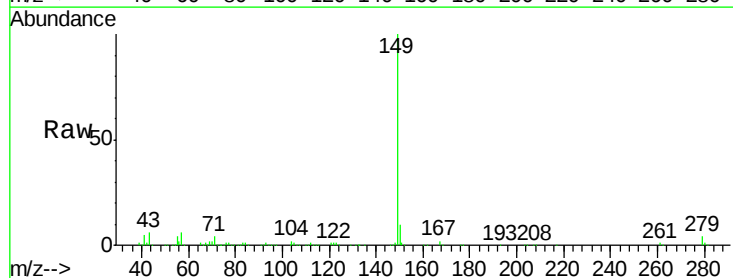
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

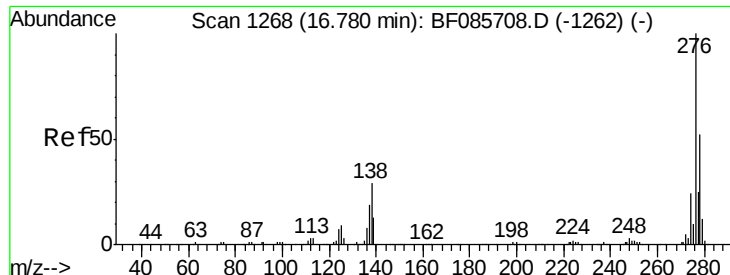
Tgt Ion:149 Resp: 425608
 Ion Ratio Lower Upper
 149 100
 167 24.3 19.4 29.2
 279 1.8 1.5 2.3



#84
 Di-n-octyl phthalate
 Concen: 39.71 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion:149 Resp: 631679
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.0 7.1 10.7

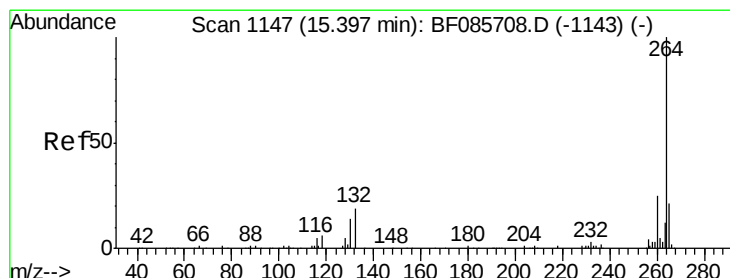
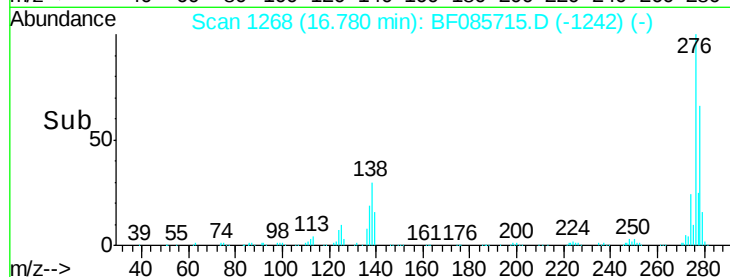
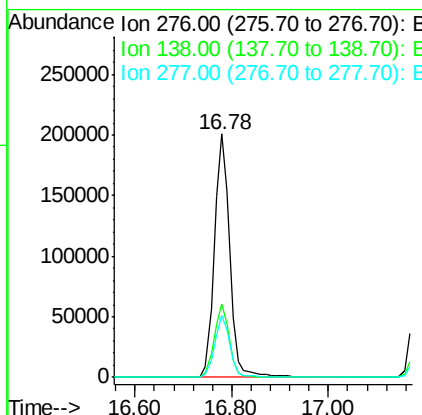
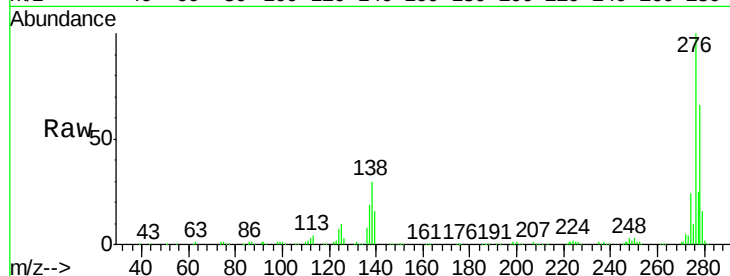




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.33 ng
 RT: 16.78 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

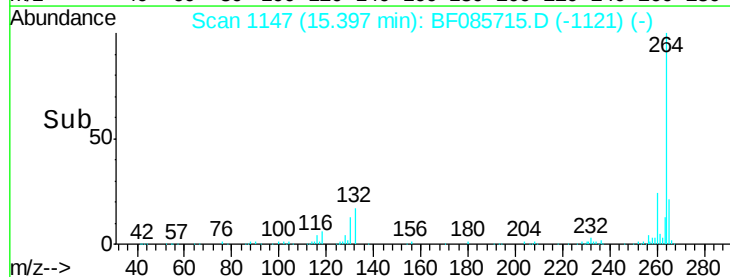
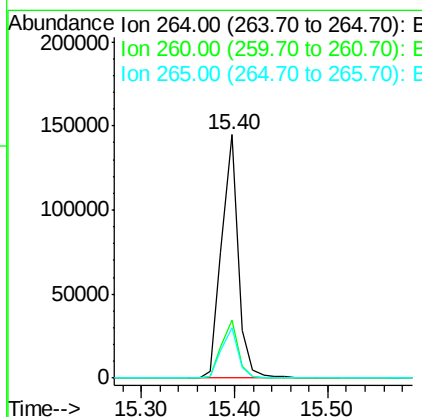
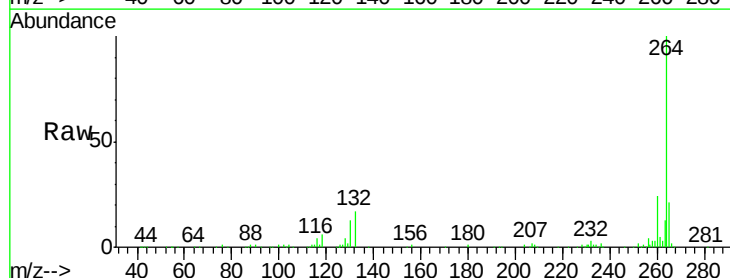
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

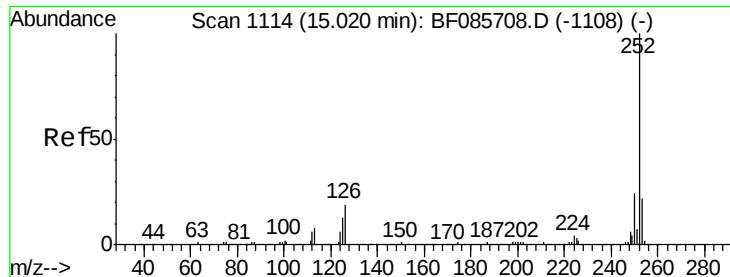
Tgt Ion: 276 Resp: 452683
 Ion Ratio Lower Upper
 276 100
 138 29.7 24.2 36.4
 277 25.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085715.D
 Acq: 24 Mar 2016 15:31

Tgt Ion: 264 Resp: 179679
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 20.6 17.2 25.8

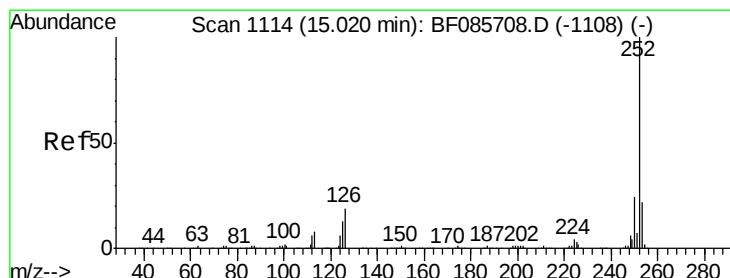
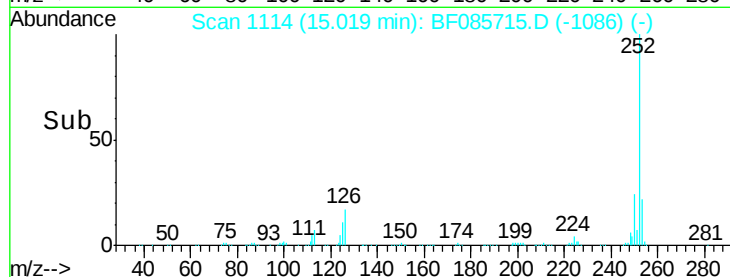
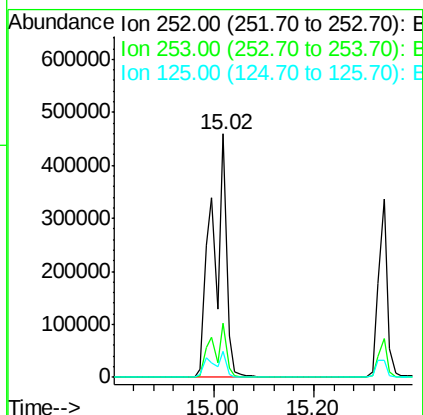
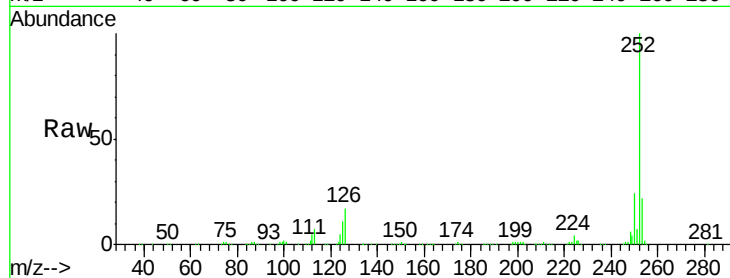




#87
Benzo(b)fluoranthene
Concen: 79.09 ng
RT: 15.02 min Scan# 1114
Delta R.T. 0.02 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

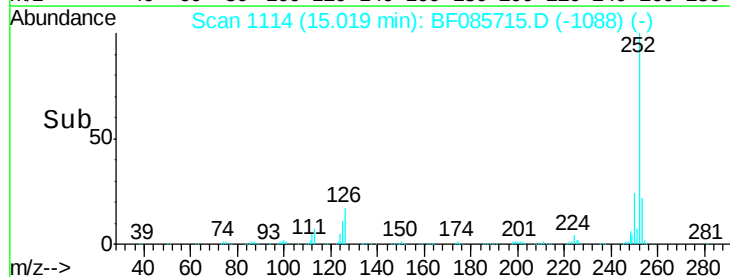
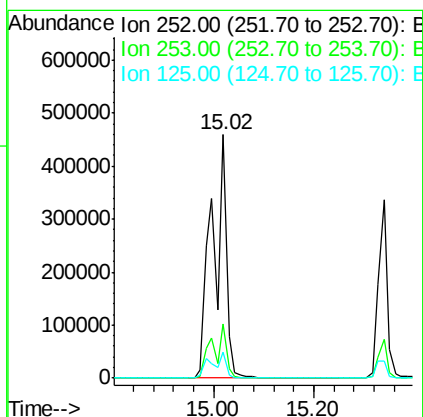
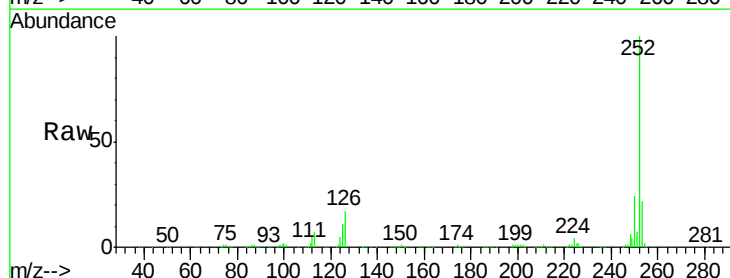
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

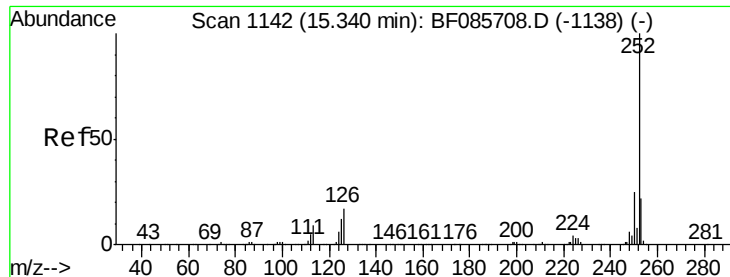
Tgt Ion:252 Resp: 895279
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.9 10.3 15.5



#88
Benzo(k)fluoranthene
Concen: 87.73 ng
RT: 15.02 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion:252 Resp: 895279
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.9 7.7 11.5

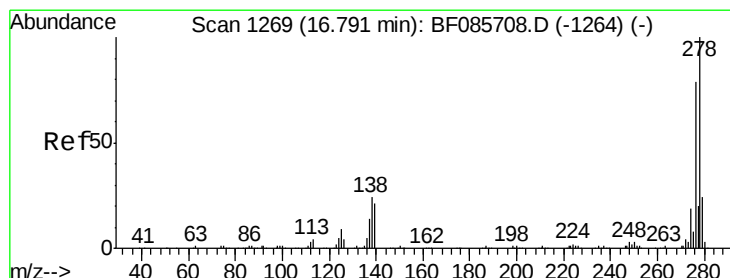
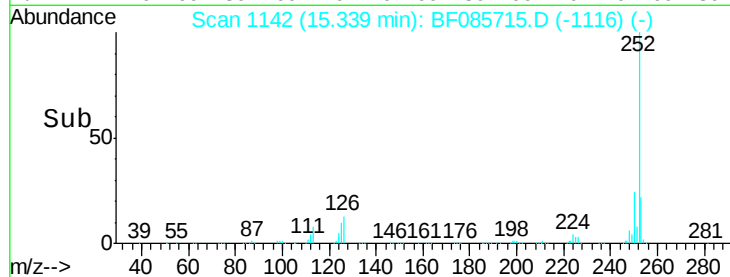
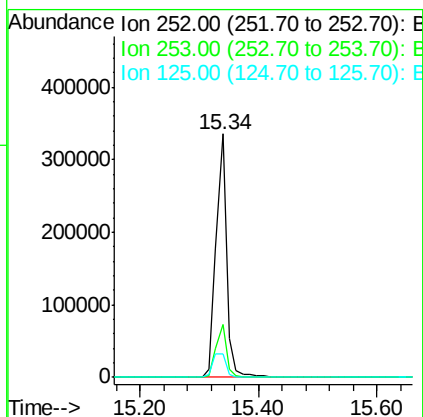
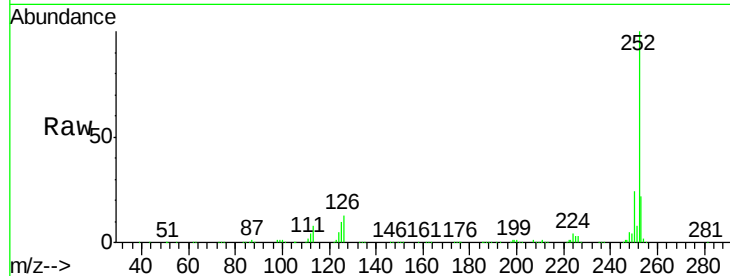




#89
Benzo(a)pyrene
Concen: 41.33 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

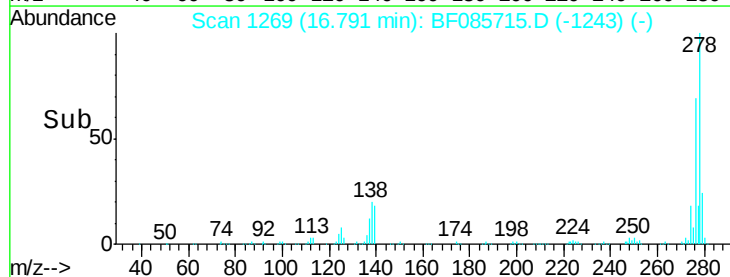
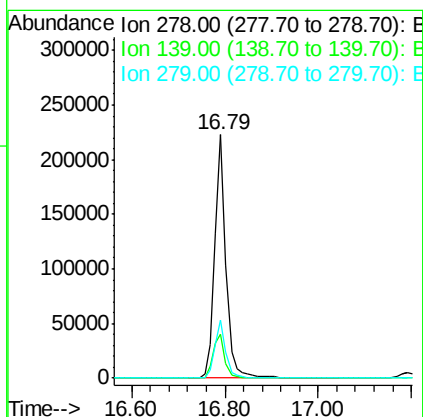
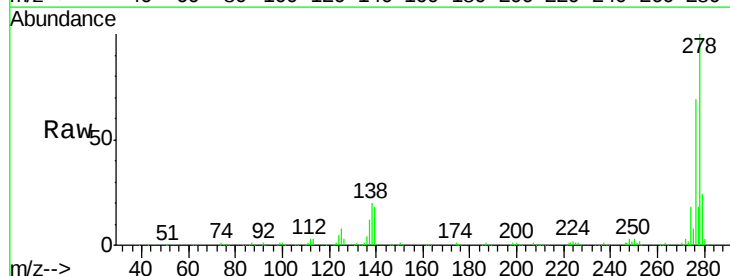
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

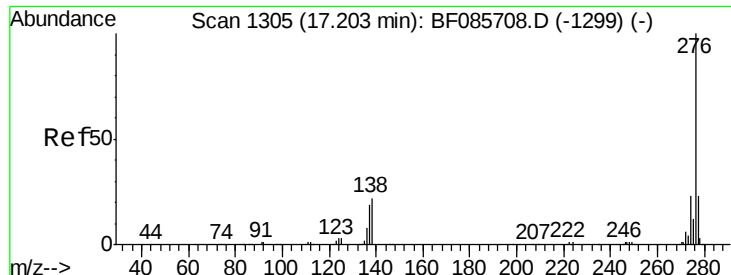
Tgt Ion:252 Resp: 415362
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.8 10.3 15.5#



#90
Dibenzo(a,h)anthracene
Concen: 40.55 ng
RT: 16.79 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF085715.D
Acq: 24 Mar 2016 15:31

Tgt Ion:278 Resp: 378690
Ion Ratio Lower Upper
278 100
139 18.1 14.4 21.6
279 23.9 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 40.78 ng

RT: 17.19 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF085715.D

Acq: 24 Mar 2016 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

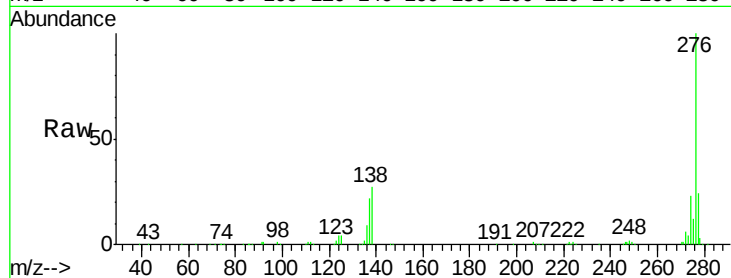
Tgt Ion:276 Resp: 385606

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 26.7 22.6 34.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

