

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021316\
 Data File : BF085054.D
 Acq On : 12 Feb 2016 19:49
 Operator : SJ/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 12 23:16:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 23:09:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.88	152	163007	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	689795	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	311710	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	578069	20.00	ng	0.00
75) Chrysene-d12	17.18	240	407301	20.00	ng	0.00
86) Perylene-d12	18.80	264	284976	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.16	112	684902	66.57	ng	0.00
7) Phenol-d6	5.44	99	1033416	78.79	ng	0.00
23) Nitrobenzene-d5	6.72	82	946601	77.81	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	270287	83.20	ng	0.00
44) 2-Fluorobiphenyl	9.53	172	1758516	82.92	ng	0.00
78) Terphenyl-d14	15.62	244	1544670	84.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	163070	36.01	ng	99
3) Pyridine	2.43	79	382913	32.73	ng	100
4) n-Nitrosodimethylamine	2.41	42	183100	30.74	ng	100
6) Aniline	5.46	93	576197	36.68	ng	100
8) 2-Chlorophenol	5.60	128	472185	39.93	ng	100
9) Benzaldehyde	5.29	77	276848	36.73	ng	100
10) Phenol	5.46	94	588421	39.64	ng	100
11) bis(2-Chloroethyl)ether	5.53	93	509896	43.61	ng	100
12) 1,3-Dichlorobenzene	5.79	146	467496	37.39	ng	100
13) 1,4-Dichlorobenzene	5.91	146	502958	39.87	ng	100
14) 1,2-Dichlorobenzene	6.11	146	476367	40.87	ng	100
15) Benzyl Alcohol	6.15	79	323121	36.40	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.30	45	772526	40.10	ng	100
17) 2-Methylphenol	6.33	107	321883	35.30	ng	100
18) Hexachloroethane	6.59	117	193444	40.16	ng	100
19) n-Nitroso-di-n-propylamine	6.50	70	321941	39.24	ng	100
20) 3+4-Methylphenols	6.57	107	400167	34.99	ng	100
22) Acetophenone	6.50	105	721269	39.59	ng	100
24) Nitrobenzene	6.74	77	517668	38.99	ng	100
25) Isophorone	7.10	82	862515	36.74	ng	100
26) 2-Nitrophenol	7.22	139	254414	39.34	ng	100
27) 2,4-Dimethylphenol	7.35	122	407394	36.36	ng	100
28) bis(2-Chloroethoxy)methane	7.47	93	528778	37.58	ng	100
29) 2,4-Dichlorophenol	7.63	162	374592	39.29	ng	100
30) 1,2,4-Trichlorobenzene	7.70	180	421885	38.82	ng	100
31) Naphthalene	7.82	128	1347107	38.72	ng	100
32) Benzoic acid	7.63	122	196067	28.57	ng	100
33) 4-Chloroaniline	7.96	127	526599	36.75	ng	100
34) Hexachlorobutadiene	8.01	225	242697	38.96	ng	100
35) Caprolactam	8.56	113	101006	35.49	ng	100
36) 4-Chloro-3-methylphenol	8.80	107	422222	38.23	ng	100
37) 2-Methylnaphthalene	8.92	142	852365	39.71	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.19	216	419697	41.49	ng	100
40) Hexachlorocyclopentadiene	9.16	237	143133	41.07	ng	100

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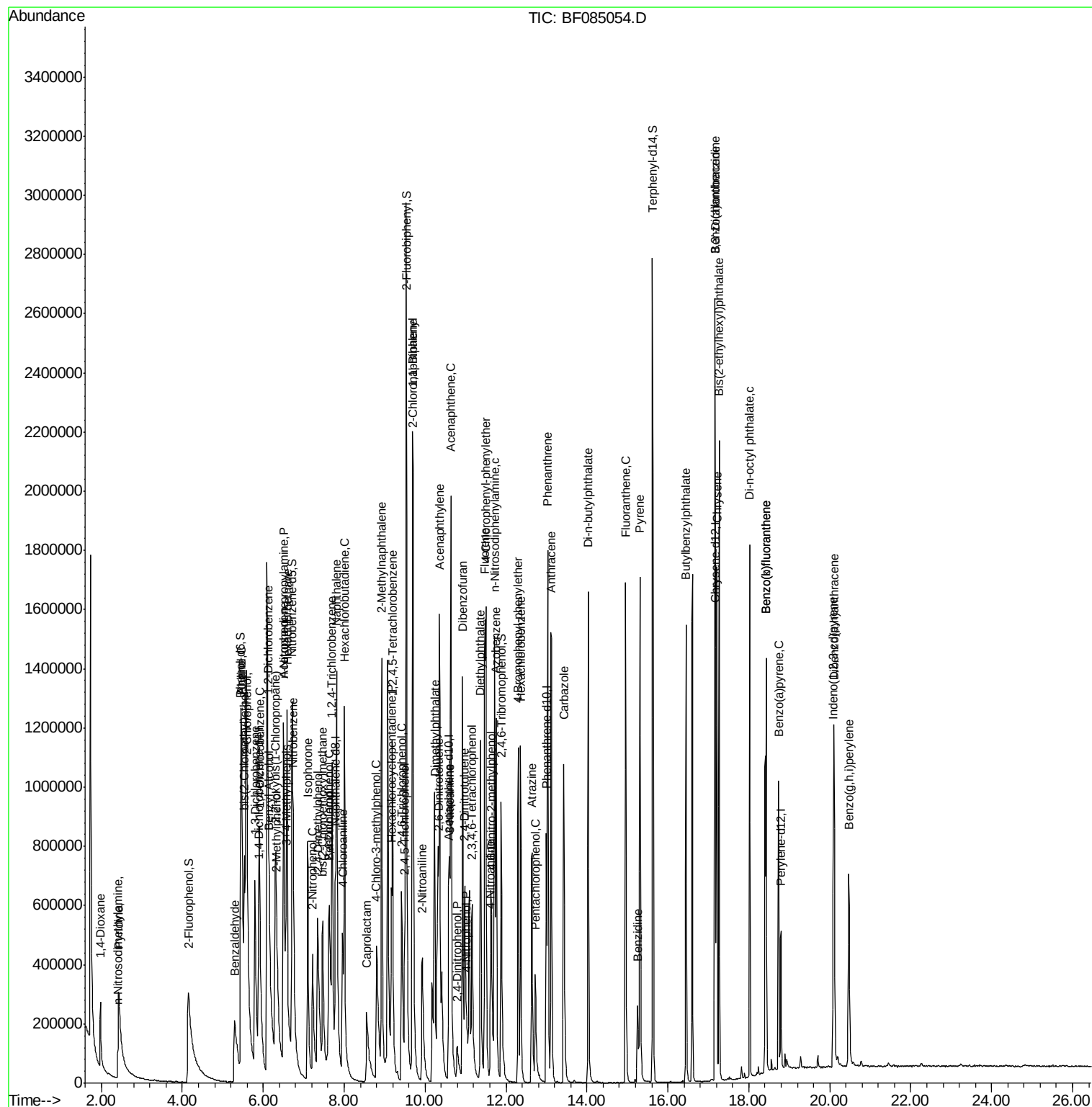
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.42	196	235980	37.47	ng	100
43) 2,4,5-Trichlorophenol	9.50	196	262546	40.20	ng	100
45) 1,1'-Biphenyl	9.69	154	1159136	41.40	ng	100
46) 2-Chloronaphthalene	9.70	162	820983	39.86	ng	100
47) 2-Nitroaniline	9.93	65	260468	39.41	ng	100
48) Acenaphthylene	10.35	152	1311560	41.81	ng	100
49) Dimethylphthalate	10.24	163	949162	40.02	ng	100
50) 2,6-Dinitrotoluene	10.33	165	199410	38.93	ng	100
51) Acenaphthene	10.64	154	785847	38.91	ng	100
52) 3-Nitroaniline	10.62	138	224265	38.49	ng	100
53) 2,4-Dinitrophenol	10.80	184	77056	38.31	ng	100
54) Dibenzofuran	10.93	168	1049856	42.07	ng	100
55) 4-Nitrophenol	11.03	139	135982	33.21	ng	100
56) 2,4-Dinitrotoluene	10.98	165	278589	41.85	ng	100
57) Fluorene	11.49	166	897150	42.92	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	212006	41.85	ng	100
59) Diethylphthalate	11.37	149	950432	40.64	ng	100
60) 4-Chlorophenyl-phenylether	11.51	204	433071	43.12	ng	100
61) 4-Nitroaniline	11.62	138	208490	36.97	ng	100
62) Azobenzene	11.76	77	907468	40.49	ng	100
64) 4,6-Dinitro-2-methylphenol	11.65	198	126554	36.51	ng	100
65) n-Nitrosodiphenylamine	11.73	169	728753	40.20	ng	100
66) 4-Bromophenyl-phenylether	12.30	248	263199	41.48	ng	100
67) Hexachlorobenzene	12.35	284	275300	39.38	ng	100
68) Atrazine	12.64	200	217428	37.53	ng	100
69) Pentachlorophenol	12.72	266	109769	34.78	ng	100
70) Phenanthrene	13.03	178	1261741	39.08	ng	100
71) Anthracene	13.12	178	1321572	41.19	ng	100
72) Carbazole	13.43	167	1124686	40.40	ng	100
73) Di-n-butylphthalate	14.03	149	1428547	39.63	ng	100
74) Fluoranthene	14.96	202	1279743	39.77	ng	100
76) Benzidine	15.26	184	329132	29.66	ng	100
77) Pyrene	15.31	202	1280430	41.16	ng	100
79) Butylbenzylphthalate	16.45	149	561555	40.11	ng	100
80) Benzo(a)anthracene	17.17	228	956302	38.13	ng	100
81) 3,3'-Dichlorobenzidine	17.17	252	278681	32.65	ng	100
82) Chrysene	17.21	228	908985	37.63	ng	100
83) Bis(2-ethylhexyl)phthalate	17.27	149	737029	41.74	ng	100
84) Di-n-octyl phthalate	18.02	149	1034817	36.35	ng	100
85) Indeno(1,2,3-cd)pyrene	20.09	276	731799	38.11	ng	100
87) Benzo(b)fluoranthene	18.43	252	1382165	71.98	ng	# 98
88) Benzo(k)fluoranthene	18.43	252	1382165	88.02	ng	100
89) Benzo(a)pyrene	18.74	252	632806	39.01	ng	100
90) Dibenzo(a,h)anthracene	20.10	278	615137	43.94	ng	100
91) Benzo(g,h,i)perylene	20.47	276	619208	43.92	ng	100

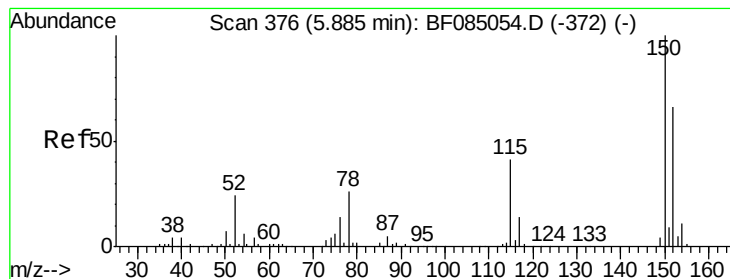
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.88 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

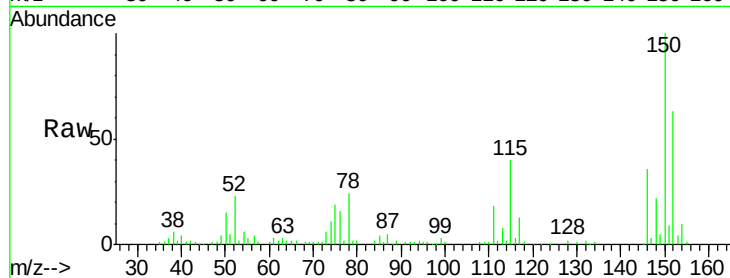
Tgt Ion:152 Resp: 163007

Ion Ratio Lower Upper

152 100

150 159.3 127.4 191.2

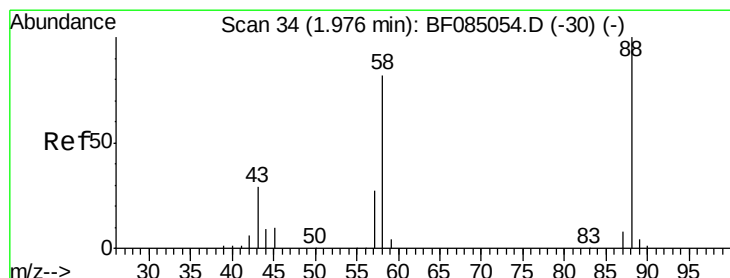
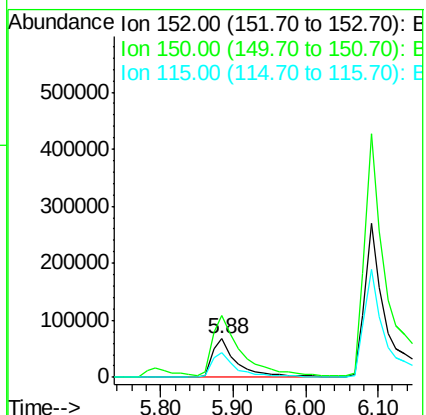
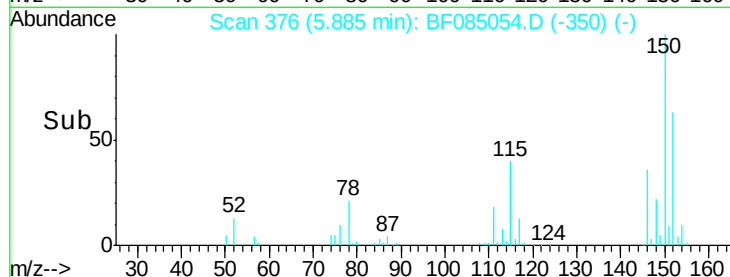
115 63.1 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.01 ng

RT: 1.98 min Scan# 34

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

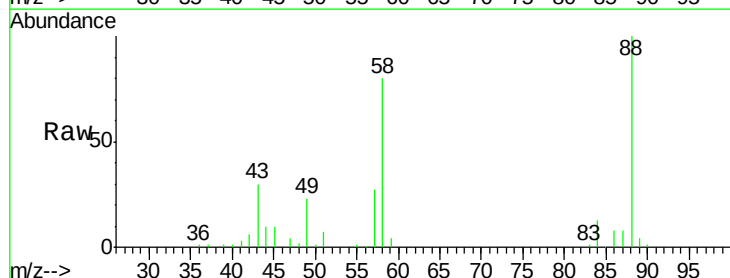
Tgt Ion: 88 Resp: 163070

Ion Ratio Lower Upper

88 100

58 87.7 70.9 106.3

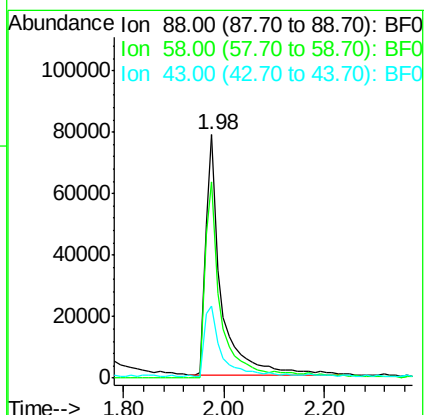
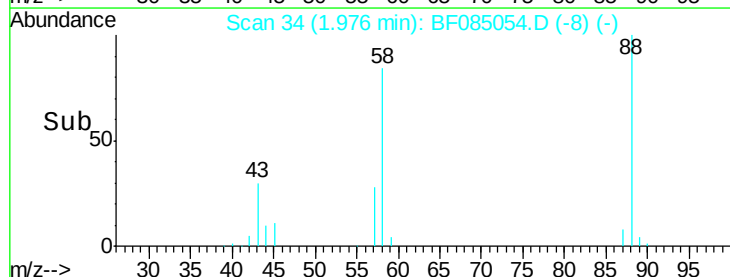
43 32.4 25.9 38.9

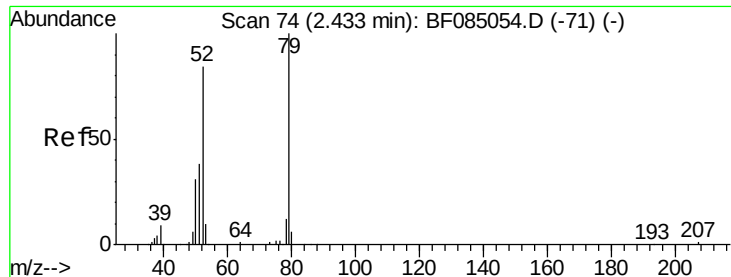


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 32.73 ng

RT: 2.43 min Scan# 74

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

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SSTDICCC040

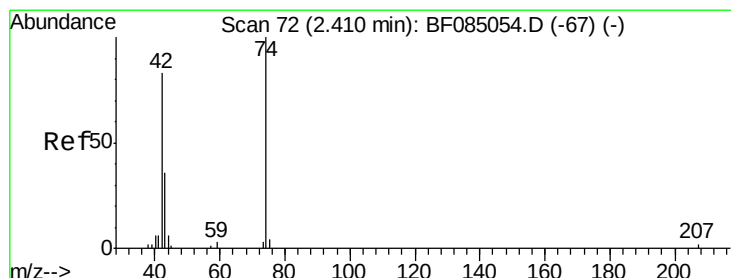
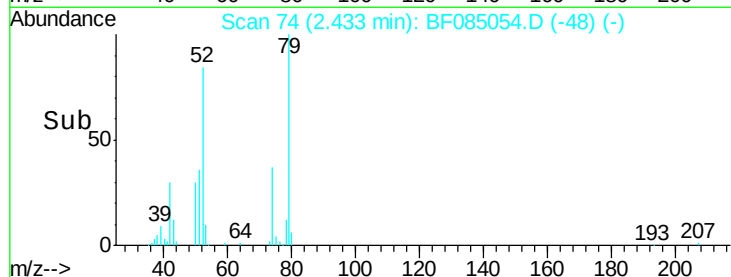
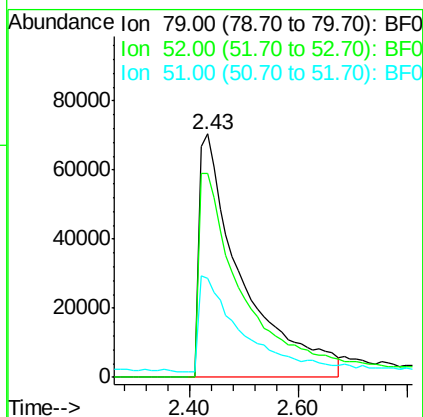
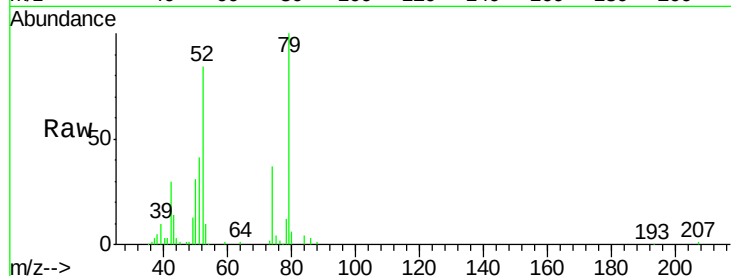
Tgt Ion: 79 Resp: 382913

Ion Ratio Lower Upper

79 100

52 83.9 67.1 100.7

51 40.9 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 30.74 ng

RT: 2.41 min Scan# 72

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

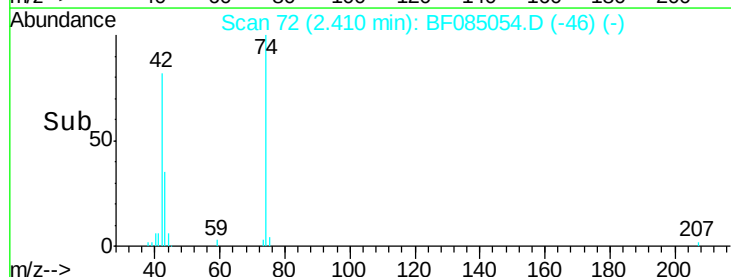
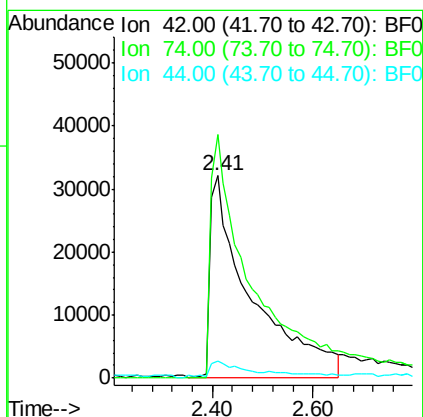
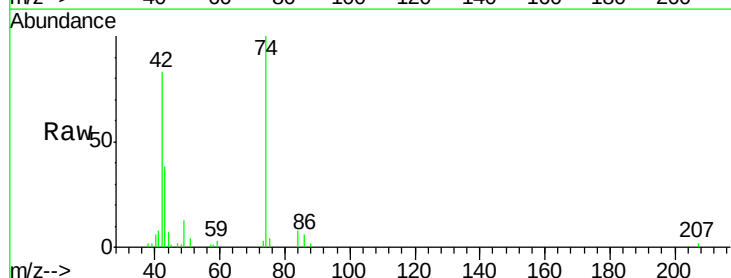
Tgt Ion: 42 Resp: 183100

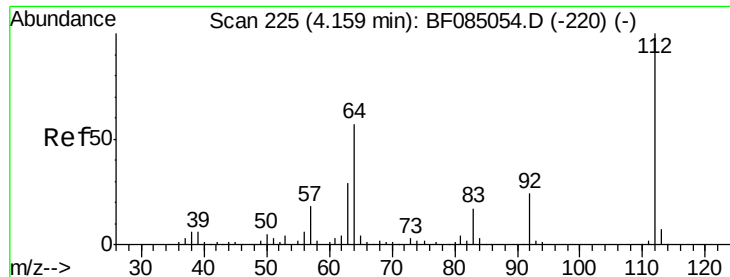
Ion Ratio Lower Upper

42 100

74 120.3 96.2 144.4

44 8.7 7.0 10.4





#5

2-Fluorophenol

Concen: 66.57 ng

RT: 4.16 min Scan# 225

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

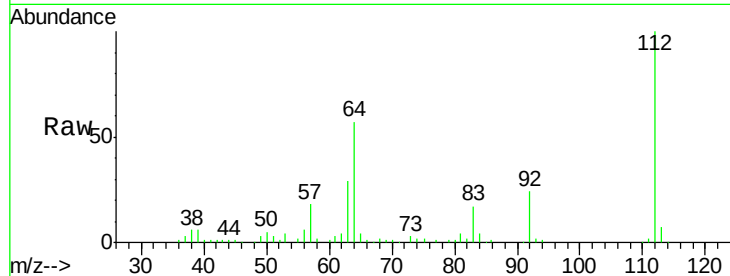
Tgt Ion: 112 Resp: 684902

Ion Ratio Lower Upper

112 100

64 56.8 45.4 68.2

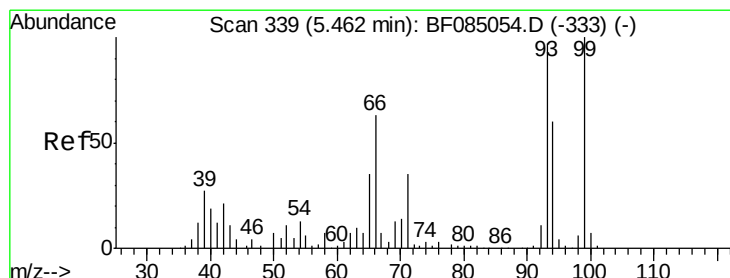
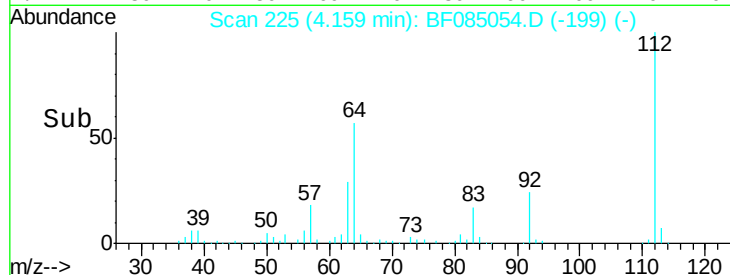
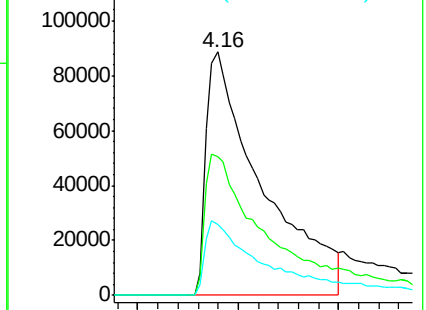
63 29.0 23.2 34.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.68 ng

RT: 5.46 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

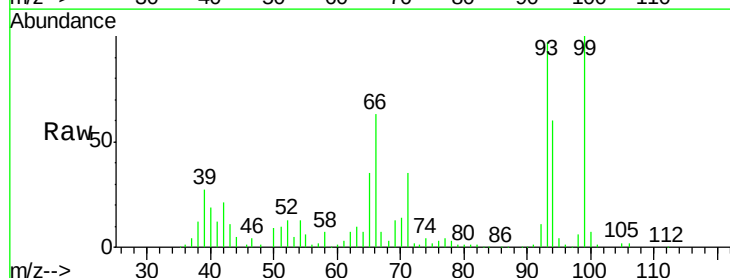
Tgt Ion: 93 Resp: 576197

Ion Ratio Lower Upper

93 100

66 64.8 51.8 77.8

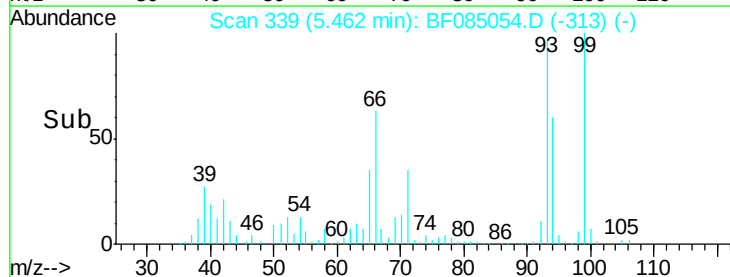
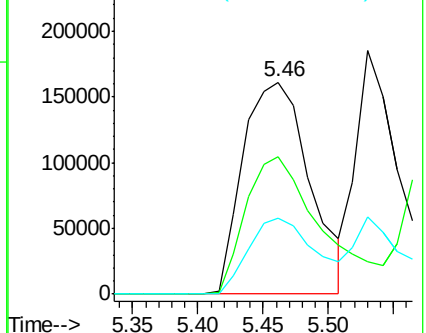
65 35.6 28.5 42.7

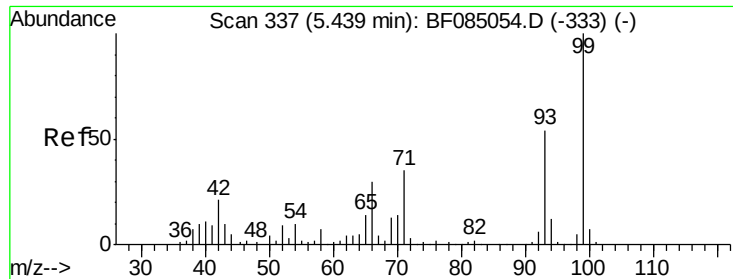


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.79 ng

RT: 5.44 min Scan# 337

Delta R.T. 0.00 min

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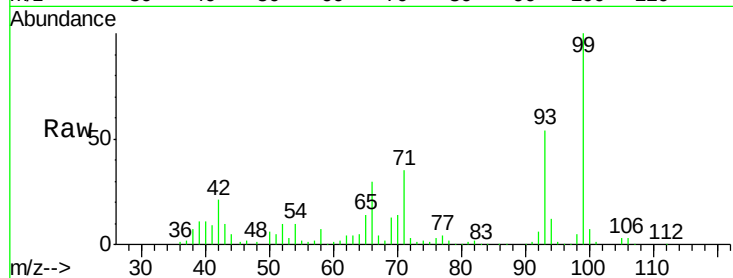
Tgt Ion: 99 Resp: 1033416

Ion Ratio Lower Upper

99 100

42 21.2 17.0 25.4

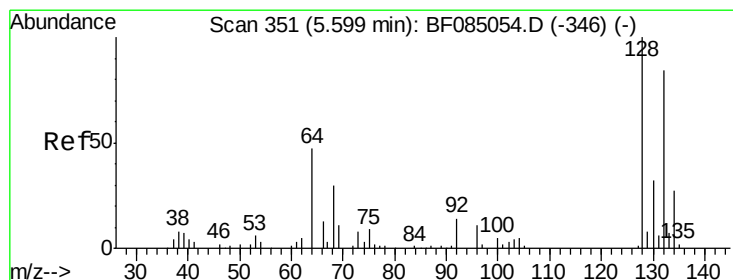
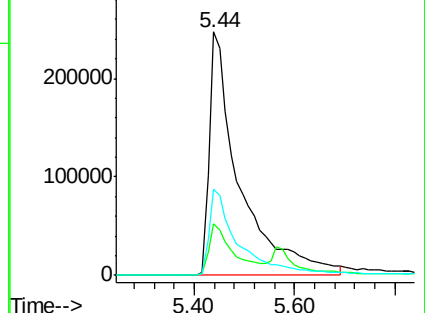
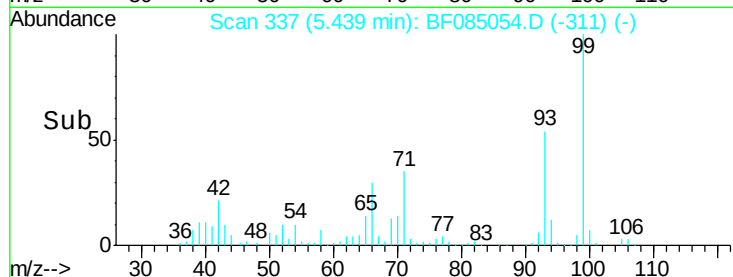
71 35.4 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.93 ng

RT: 5.60 min Scan# 351

Delta R.T. 0.00 min

Lab File: BF085054.D

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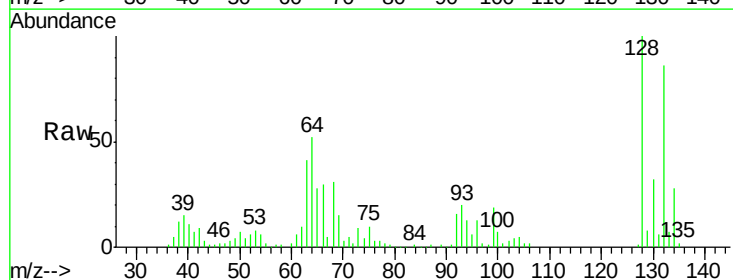
Tgt Ion: 128 Resp: 472185

Ion Ratio Lower Upper

128 100

130 32.4 12.4 52.4

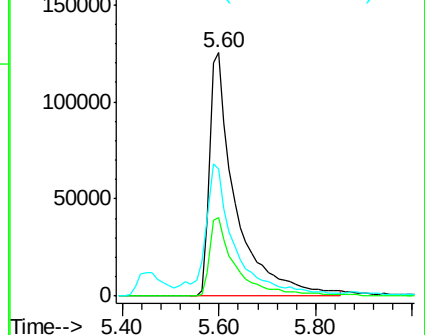
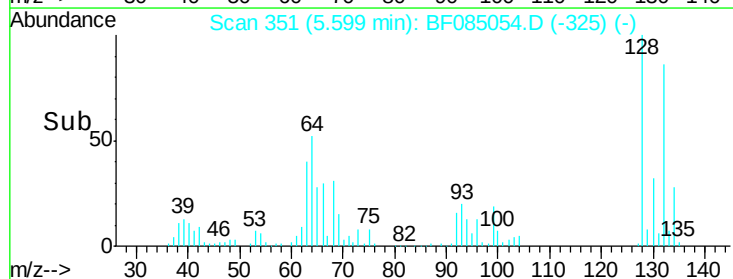
64 52.1 32.1 72.1

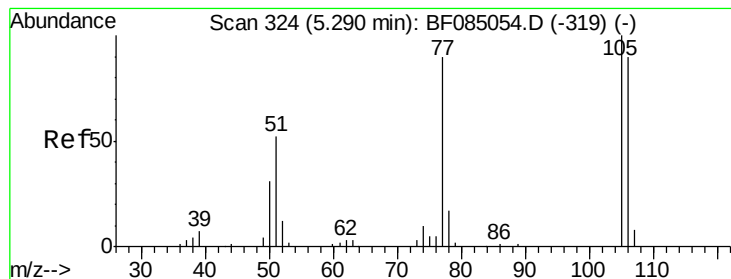


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.73 ng

RT: 5.29 min Scan# 324

Delta R.T. 0.00 min

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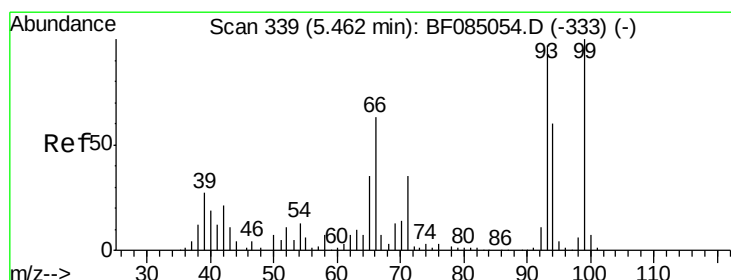
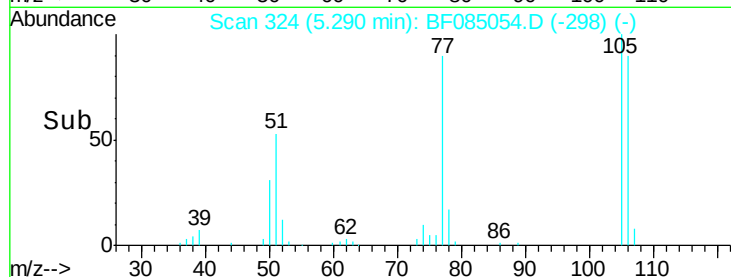
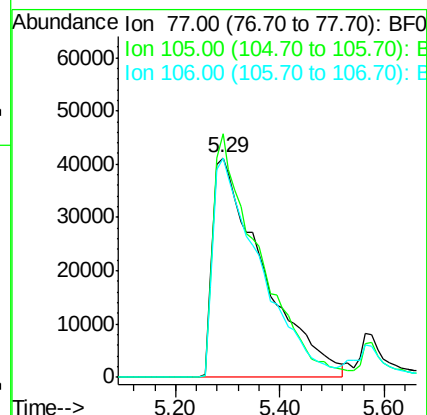
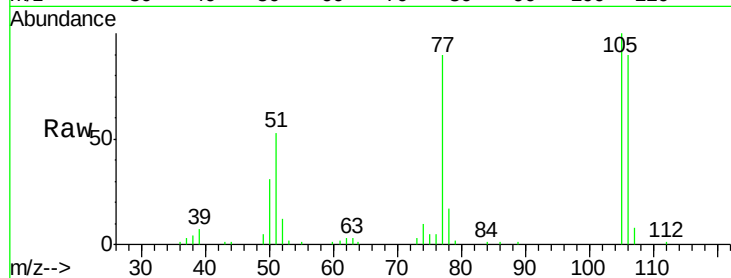
Tgt Ion: 77 Resp: 276848

Ion Ratio Lower Upper

77 100

105 110.9 90.9 130.9

106 99.7 79.7 119.7



#10

Phenol

Concen: 39.64 ng

RT: 5.46 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF085054.D

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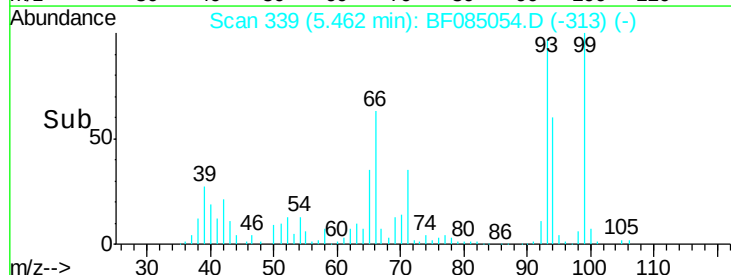
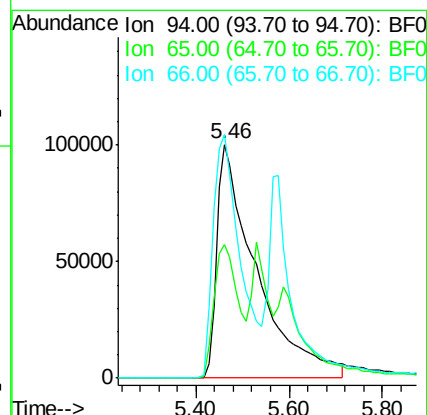
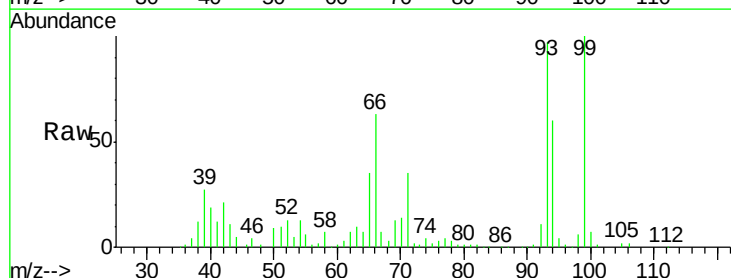
Tgt Ion: 94 Resp: 588421

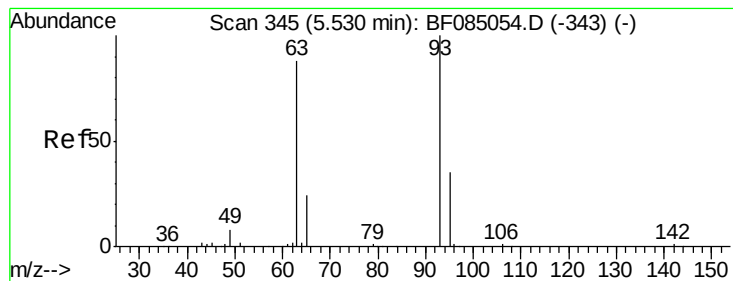
Ion Ratio Lower Upper

94 100

65 57.3 37.3 77.3

66 104.1 84.1 124.1

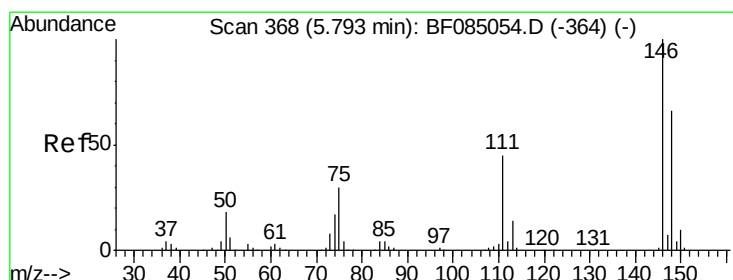
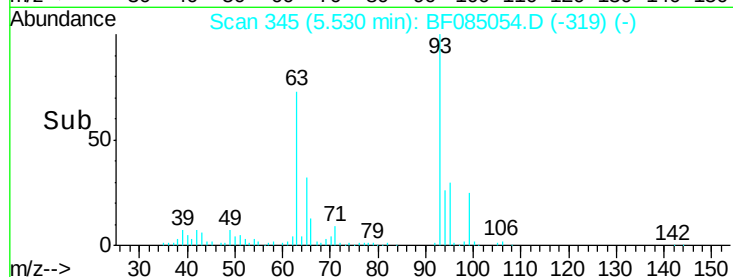
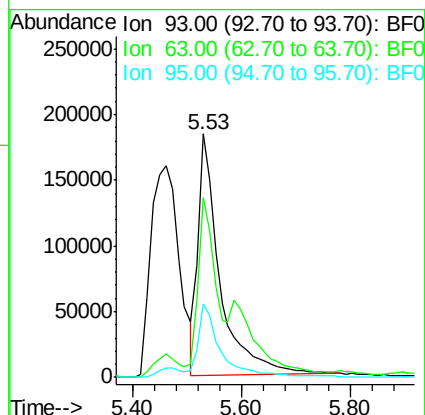
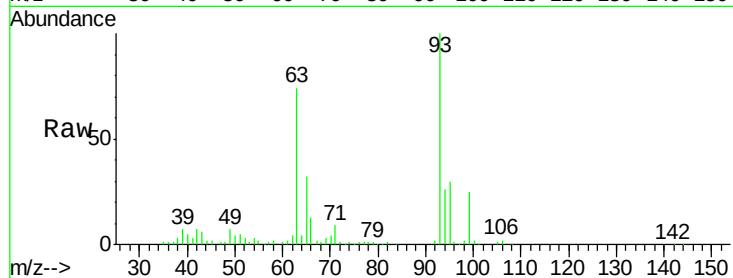




#11
 bis(2-Chloroethyl)ether
 Concen: 43.61 ng
 RT: 5.53 min Scan# 345
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

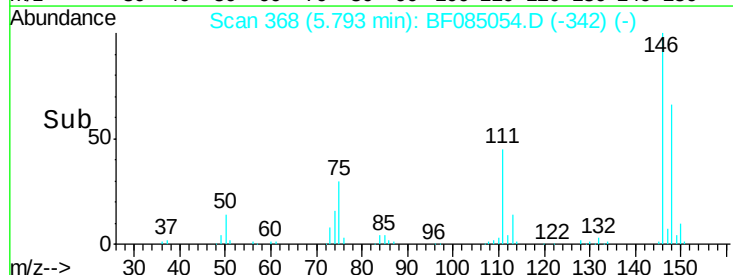
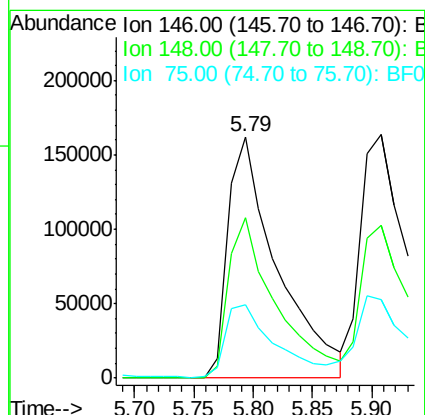
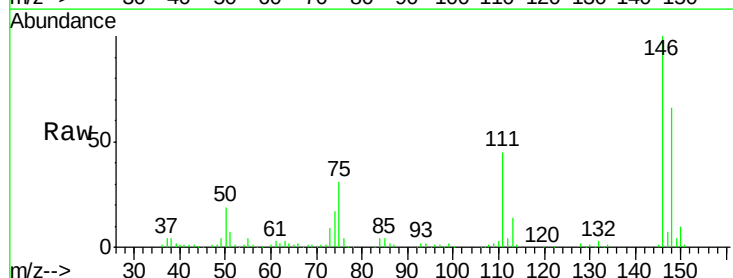
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

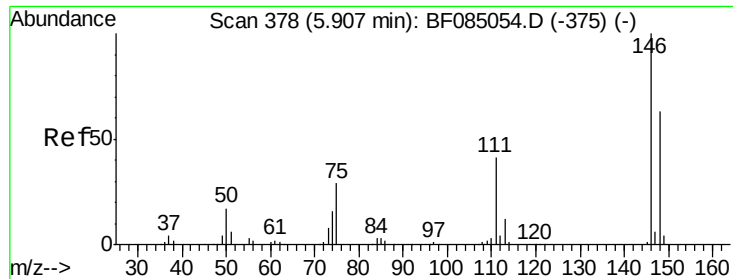
Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.6	53.6	93.6
95	30.1	10.1	50.1



#12
 1,3-Dichlorobenzene
 Concen: 37.39 ng
 RT: 5.79 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.1	79.7
75	30.5	24.4	36.6

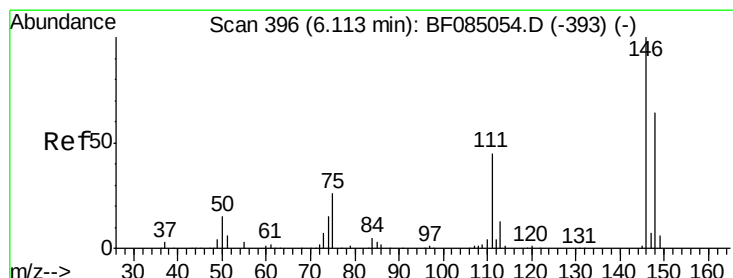
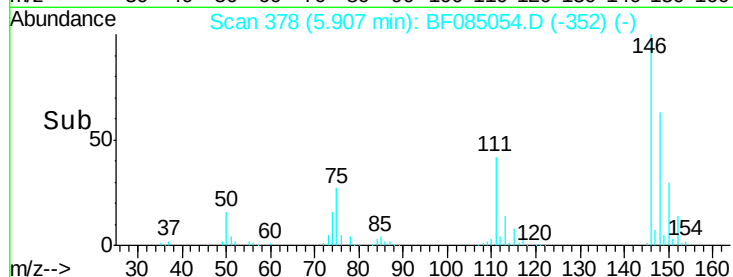
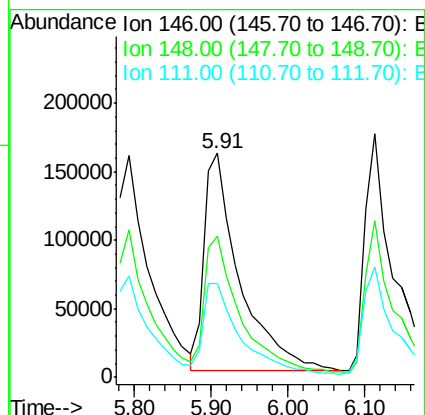
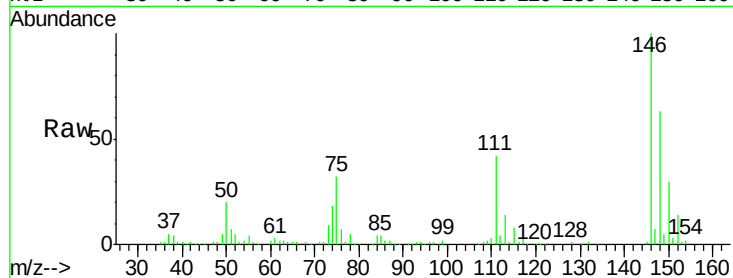




#13
 1,4-Dichlorobenzene
 Concen: 39.87 ng
 RT: 5.91 min Scan# 378
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

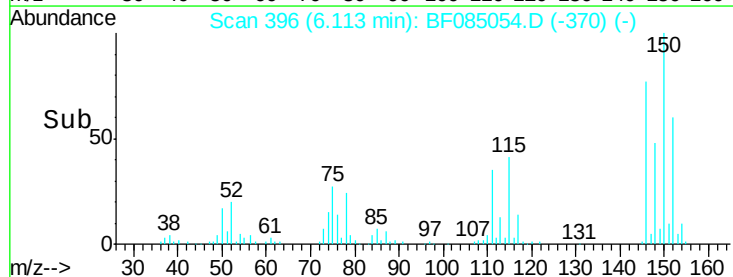
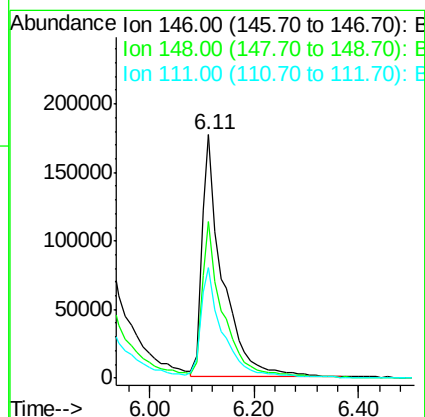
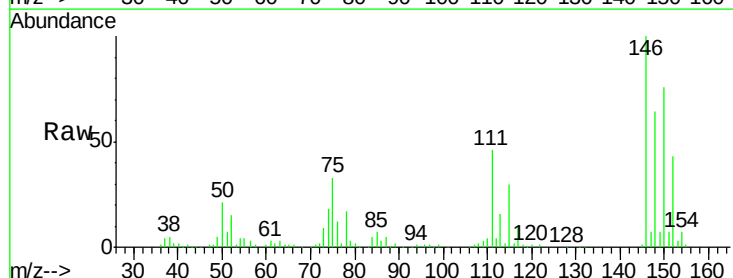
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

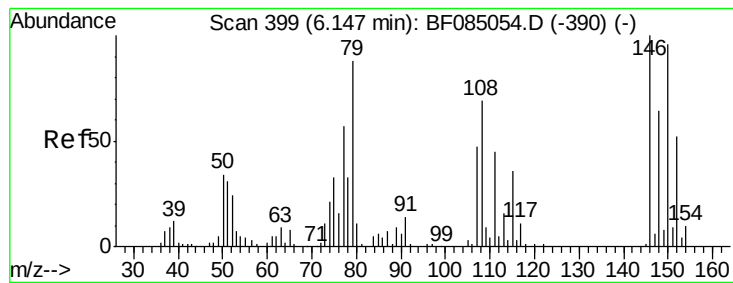
Tgt Ion:146 Resp: 502958
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.3 75.5
 111 42.0 33.6 50.4



#14
 1,2-Dichlorobenzene
 Concen: 40.87 ng
 RT: 6.11 min Scan# 396
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion:146 Resp: 476367
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.5 77.3
 111 45.6 36.5 54.7





#15

Benzyl Alcohol

Concen: 36.40 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

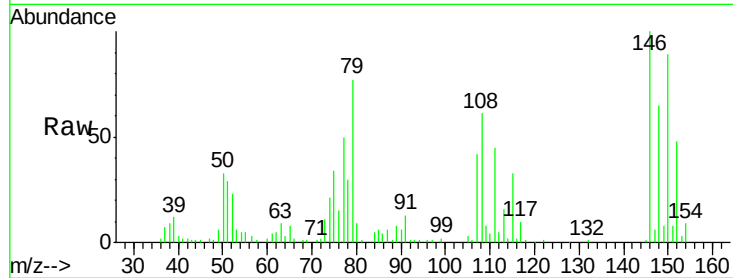
Tgt Ion: 79 Resp: 323121

Ion Ratio Lower Upper

79 100

108 79.2 63.4 95.0

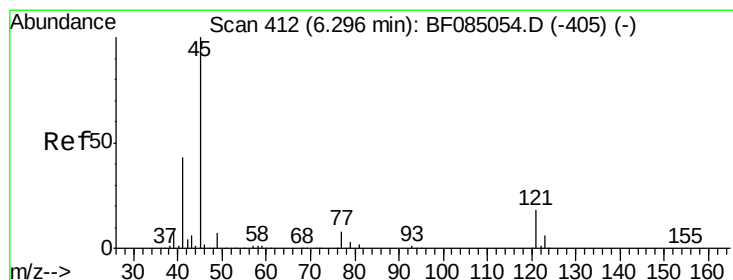
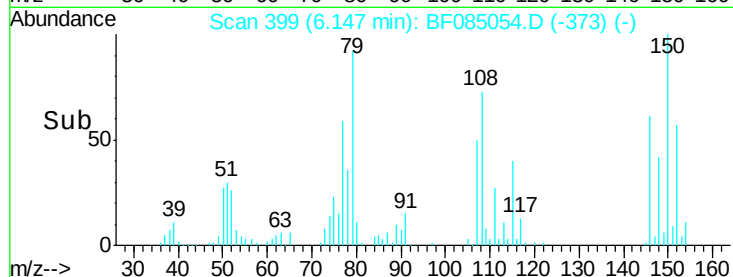
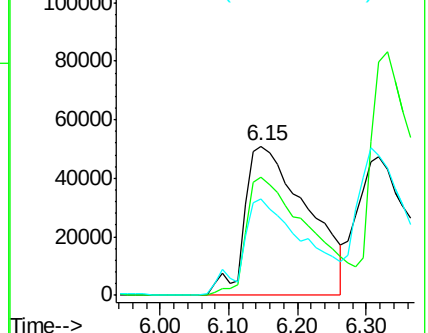
77 64.7 51.8 77.6



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: 40.10 ng

RT: 6.30 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

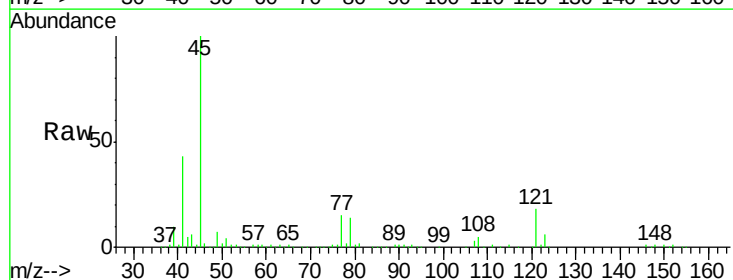
Tgt Ion: 45 Resp: 772526

Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.2

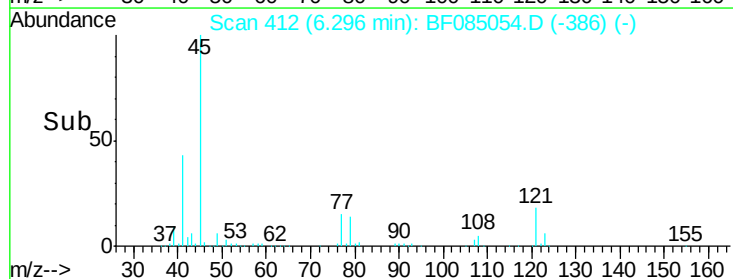
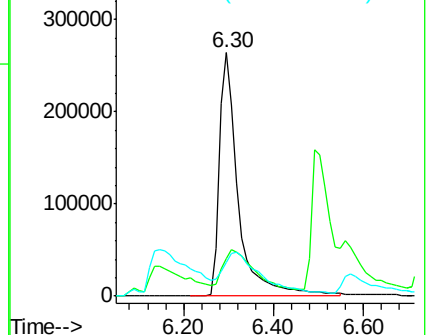
79 13.7 0.0 33.7

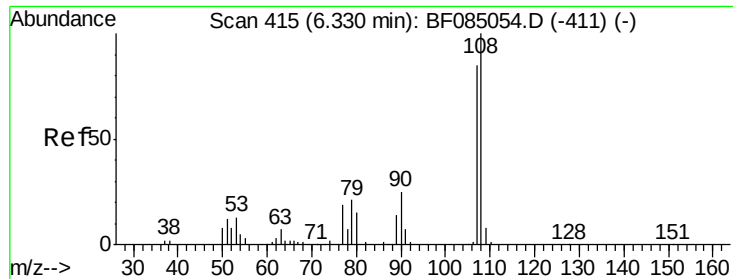


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

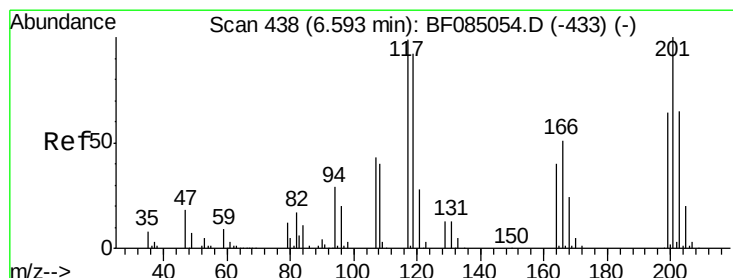
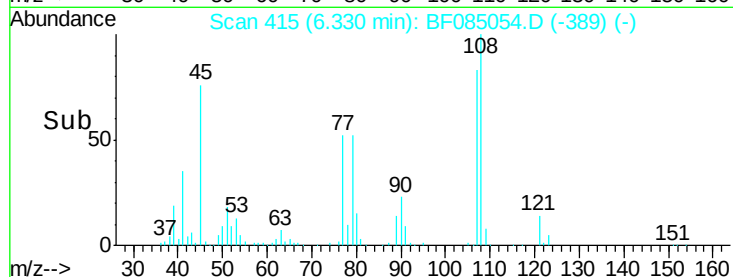
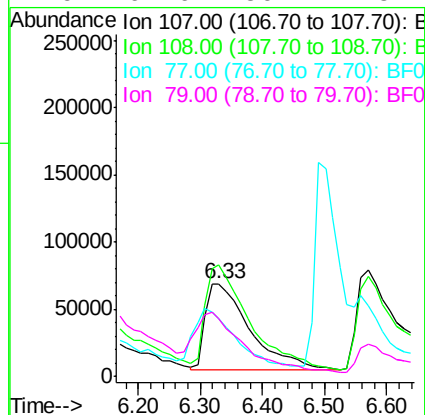
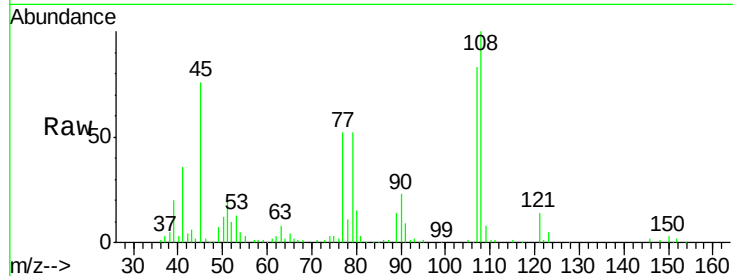




#17
2-Methylphenol
Concen: 35.30 ng
RT: 6.33 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

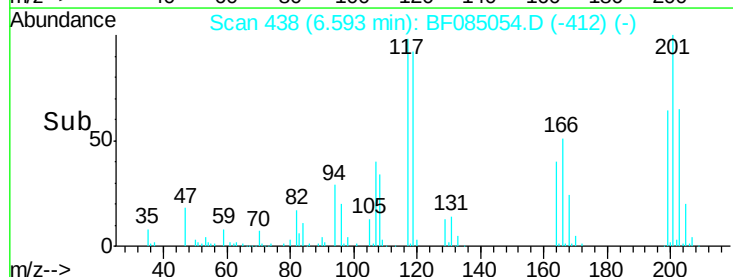
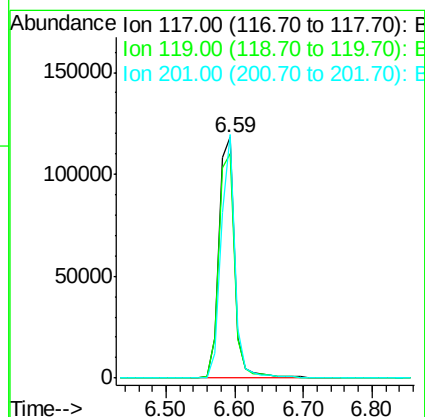
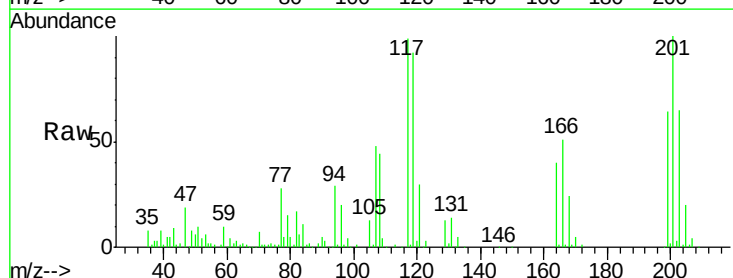
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

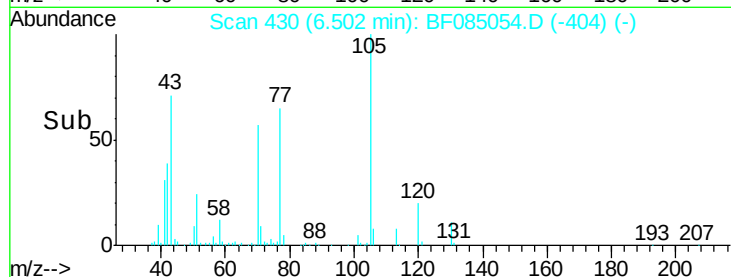
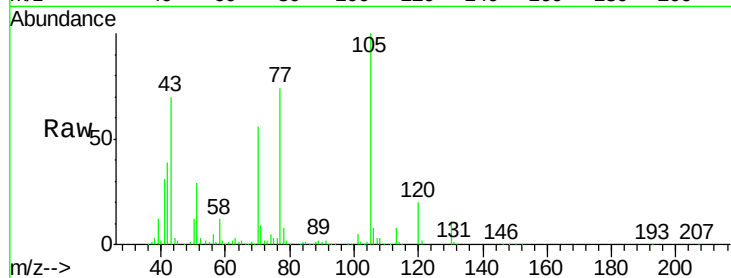
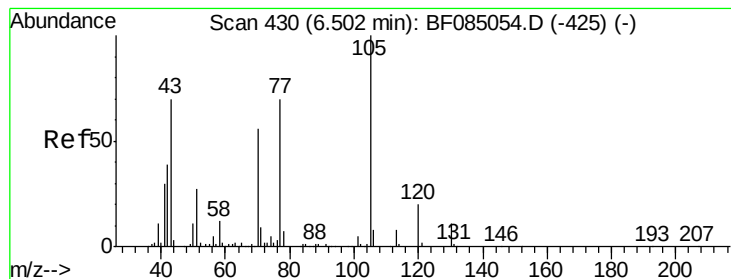
Tgt Ion:107 Resp: 321883
Ion Ratio Lower Upper
107 100
108 121.2 97.0 145.4
77 63.1 50.5 75.7
79 62.6 50.1 75.1



#18
Hexachloroethane
Concen: 40.16 ng
RT: 6.59 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion:117 Resp: 193444
Ion Ratio Lower Upper
117 100
119 93.1 74.5 111.7
201 101.1 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 39.24 ng

RT: 6.50 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 321941

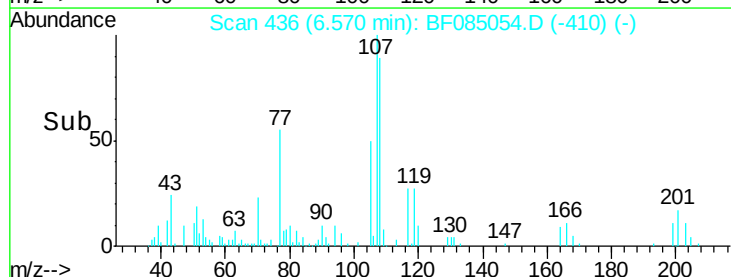
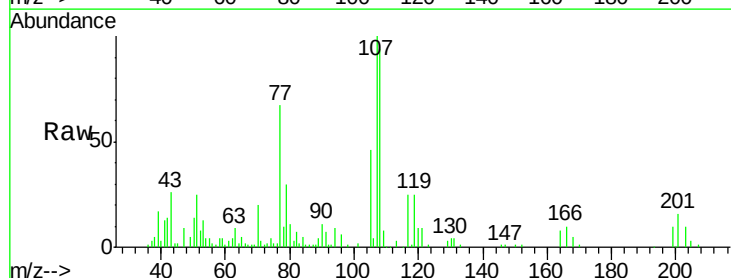
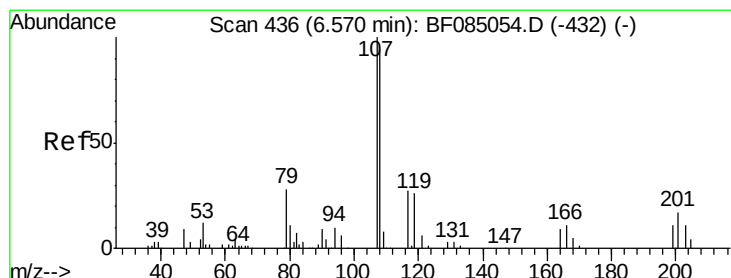
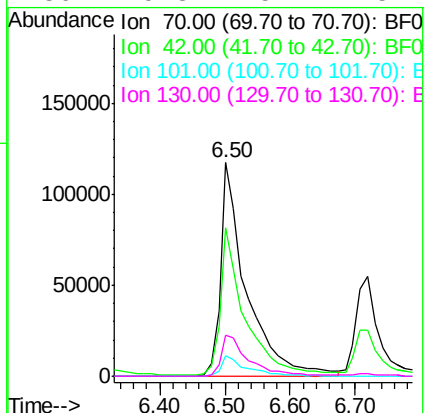
Ion Ratio Lower Upper

70 100

42 69.7 55.8 83.6

101 9.6 7.7 11.5

130 19.3 15.4 23.2



#20

3+4-Methylphenols

Concen: 34.99 ng

RT: 6.57 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion: 107 Resp: 400167

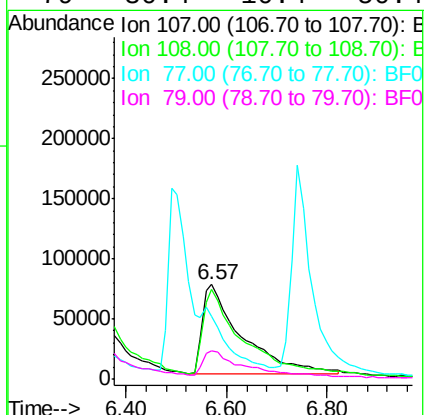
Ion Ratio Lower Upper

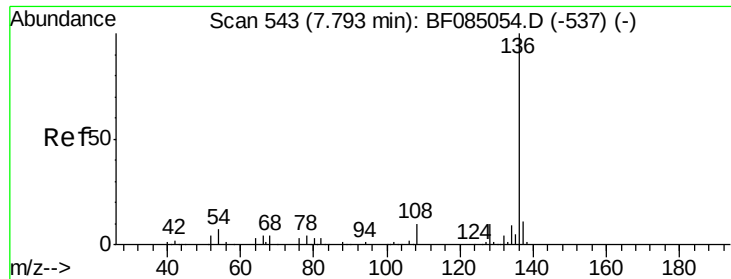
107 100

108 94.4 74.4 114.4

77 66.9 46.9 86.9

79 30.4 10.4 50.4

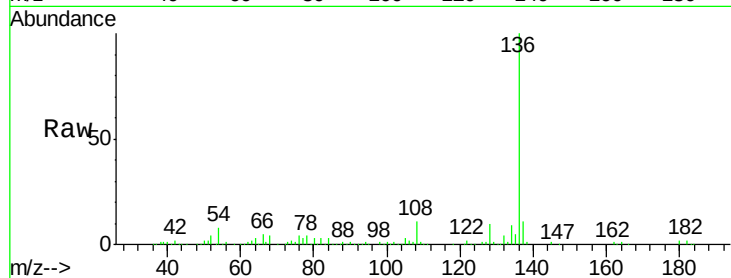




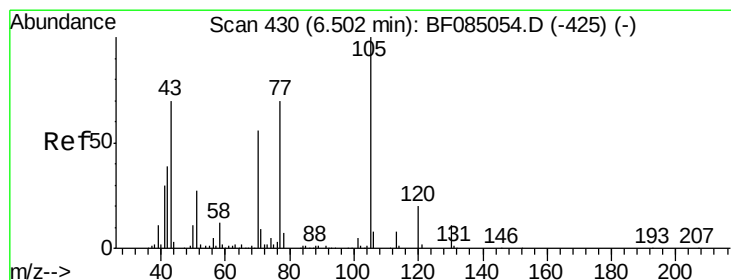
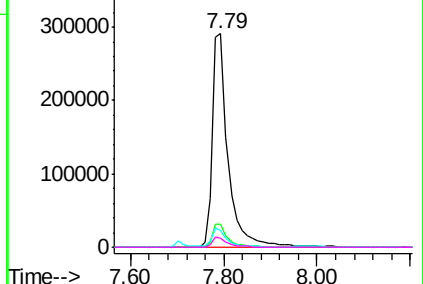
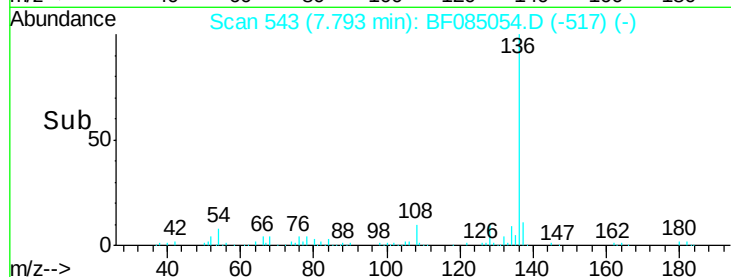
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	689795
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.6	6.1	9.1
68	4.4	3.5	5.3

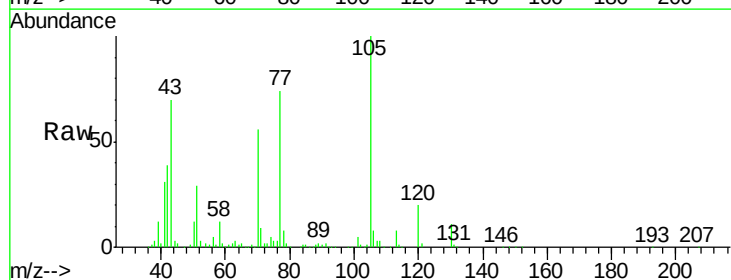


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

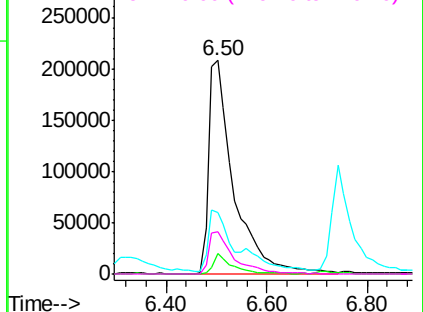
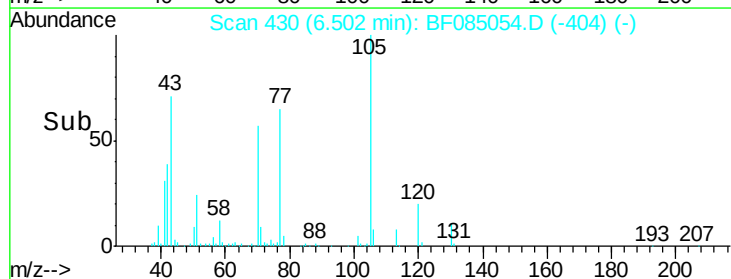


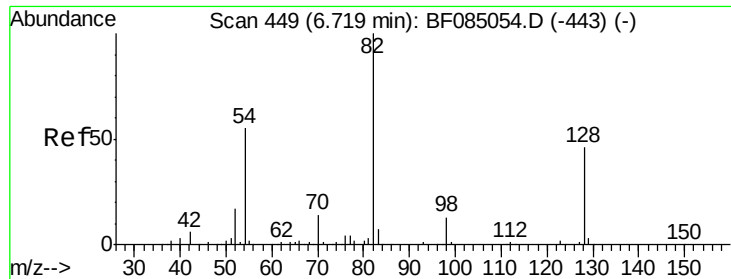
#22
Acetophenone
Concen: 39.59 ng
RT: 6.50 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion:	105	Resp:	721269
Ion	Ratio	Lower	Upper
105	100		
71	9.4	7.5	11.3
51	28.9	23.1	34.7
120	19.9	15.9	23.9



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

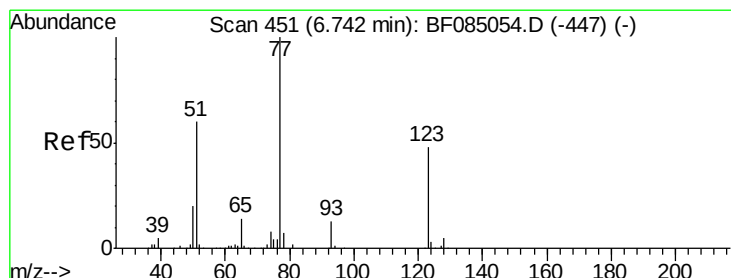
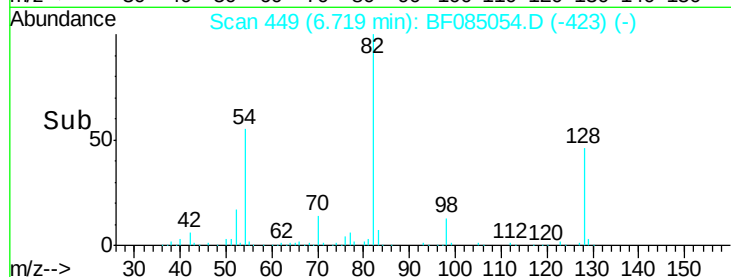
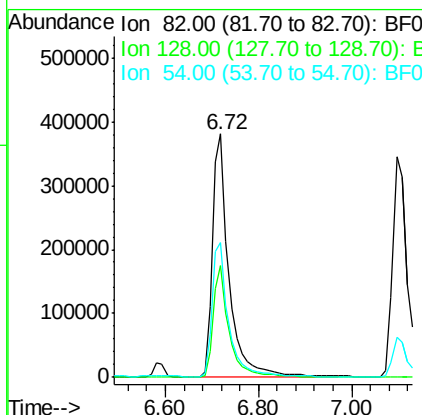
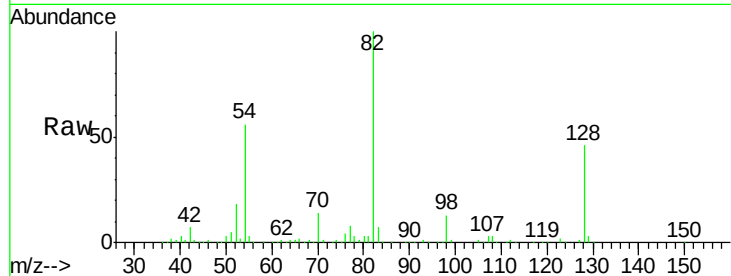




#23
 Nitrobenzene-d5
 Concen: 77.81 ng
 RT: 6.72 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

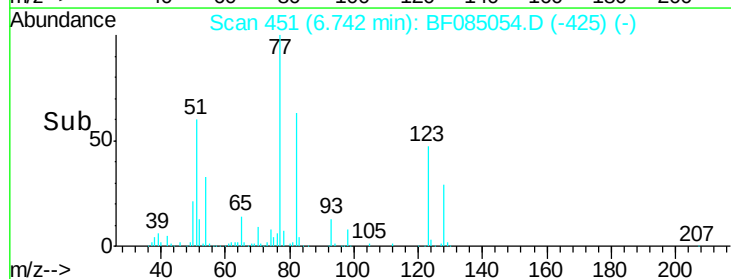
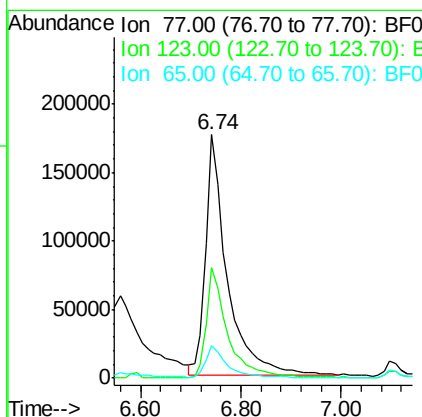
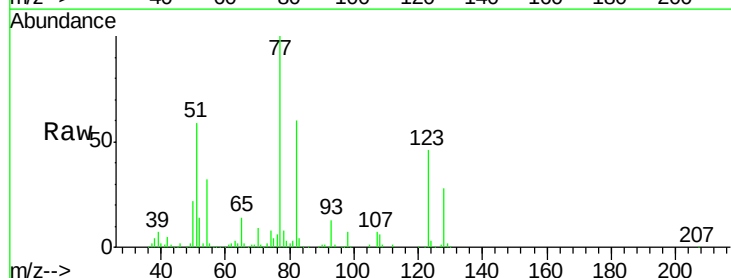
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

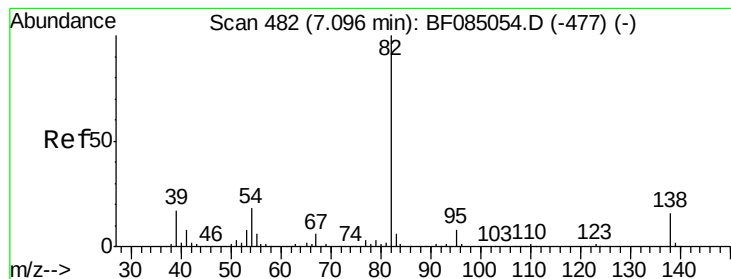
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.8	55.2
54	55.5	44.4	66.6



#24
 Nitrobenzene
 Concen: 38.99 ng
 RT: 6.74 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.6	36.5	54.7
65	13.6	10.9	16.3





#25

Isophorone

Concen: 36.74 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

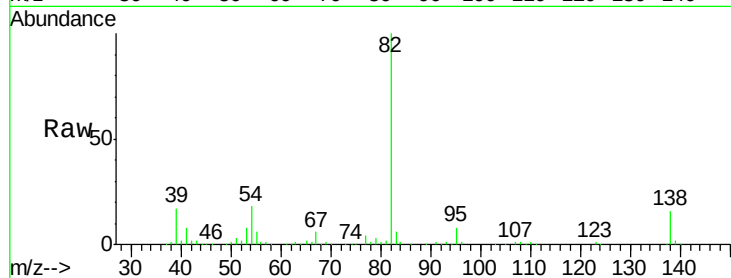
Tgt Ion: 82 Resp: 862515

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

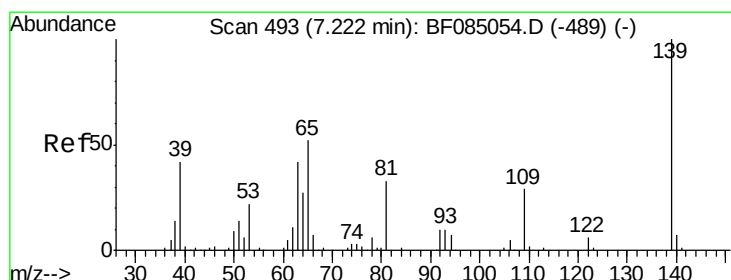
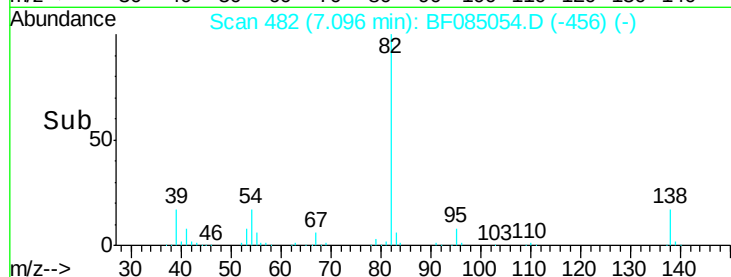
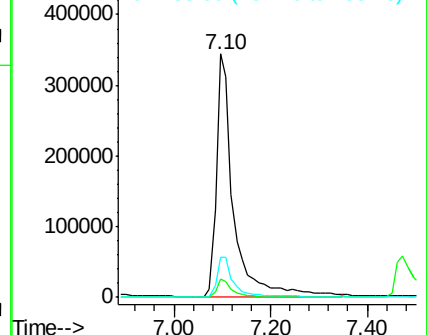
138 16.4 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.34 ng

RT: 7.22 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

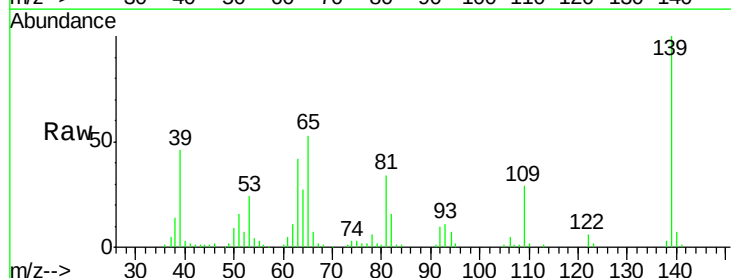
Tgt Ion: 139 Resp: 254414

Ion Ratio Lower Upper

139 100

109 29.3 23.4 35.2

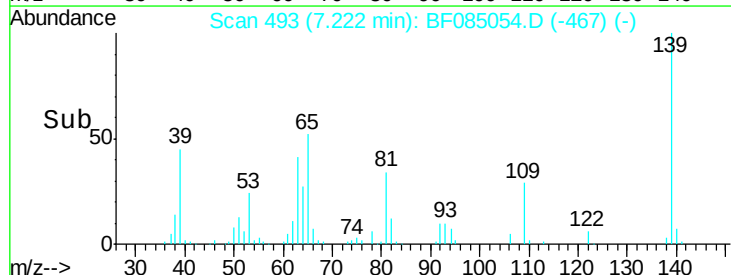
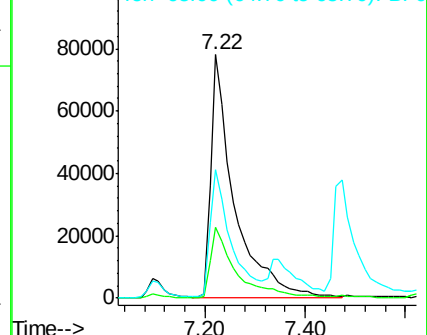
65 52.9 42.3 63.5

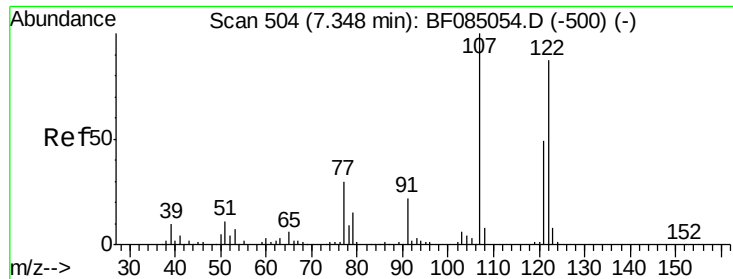


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

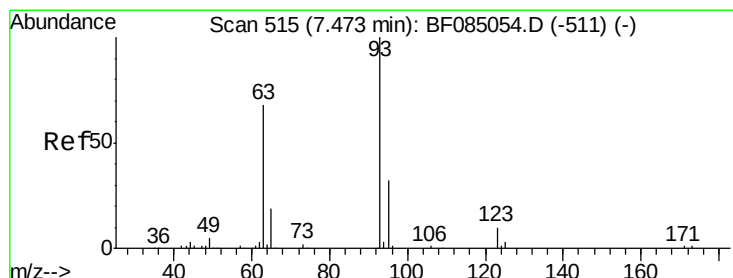
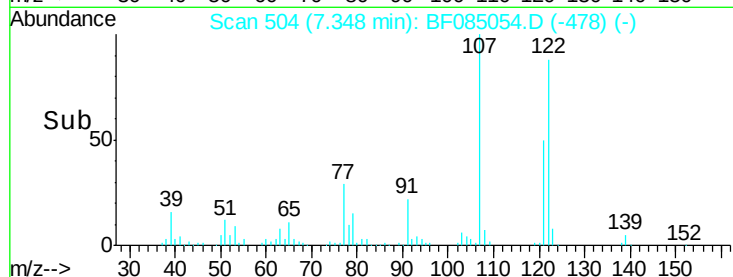
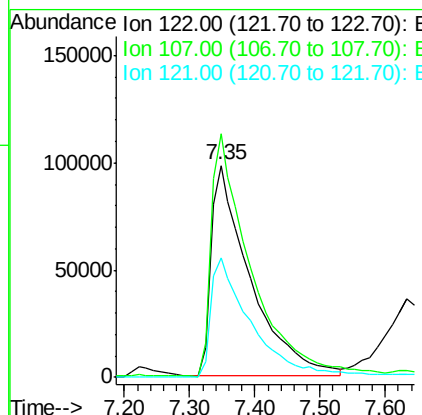
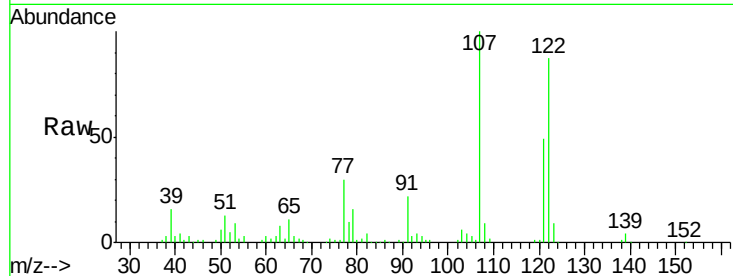




#27
2,4-Dimethylphenol
Concen: 36.36 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

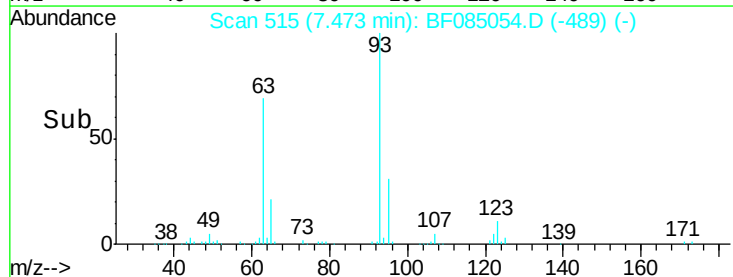
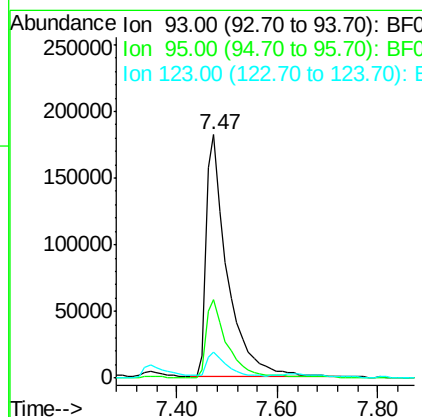
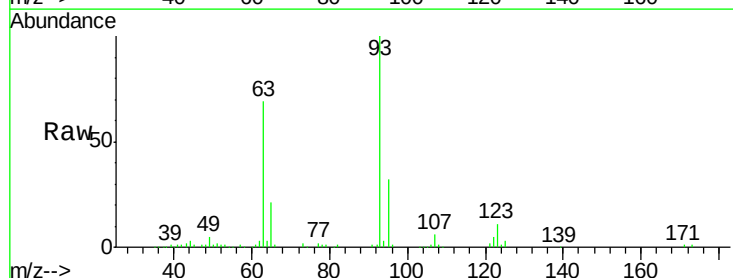
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

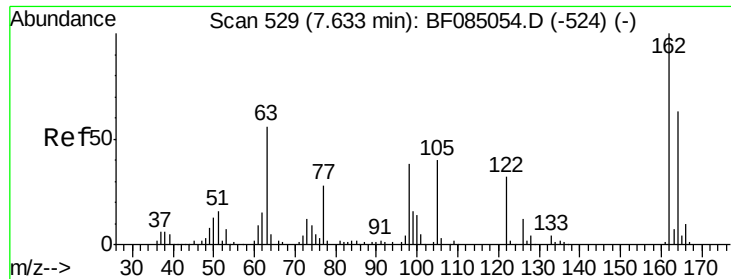
Tgt Ion:122 Resp: 407394
Ion Ratio Lower Upper
122 100
107 114.8 91.8 137.8
121 56.2 45.0 67.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.58 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion: 93 Resp: 528778
Ion Ratio Lower Upper
93 100
95 32.0 25.6 38.4
123 10.9 8.7 13.1

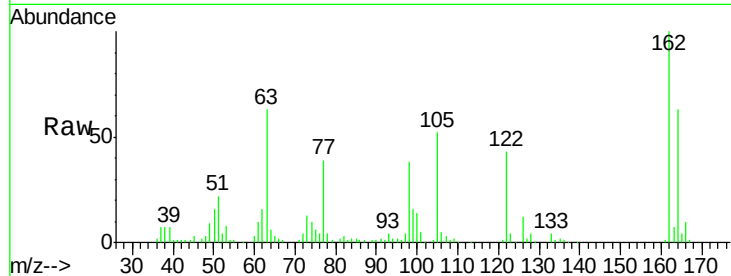




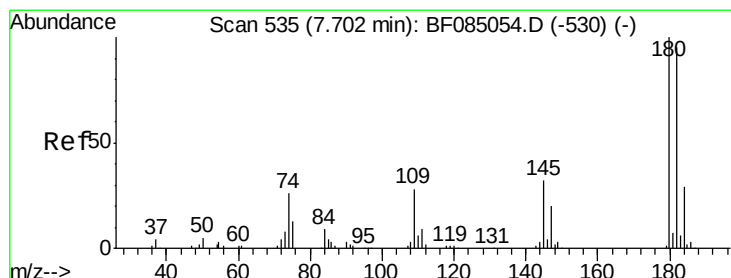
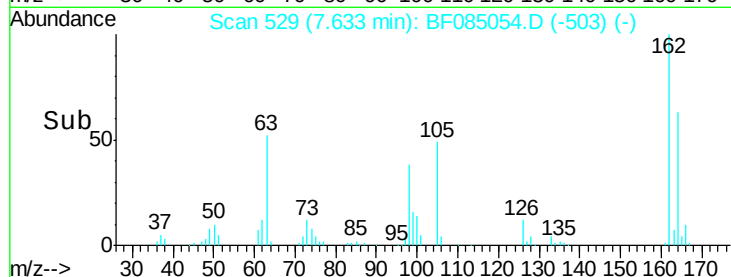
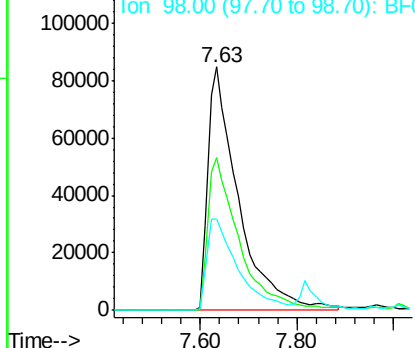
#29
 2,4-Dichlorophenol
 Concen: 39.29 ng
 RT: 7.63 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:162 Resp: 374592
 Ion Ratio Lower Upper
 162 100
 164 62.8 42.8 82.8
 98 37.6 17.6 57.6

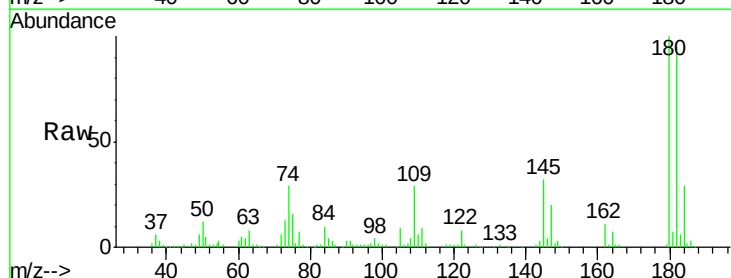


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

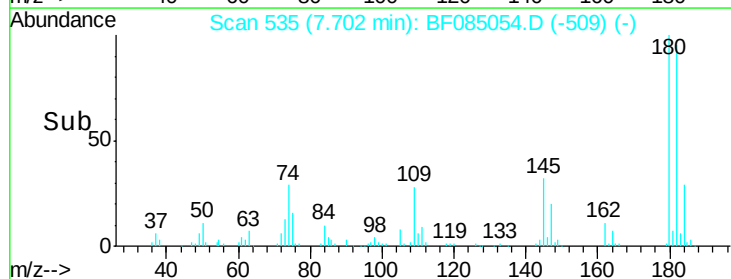
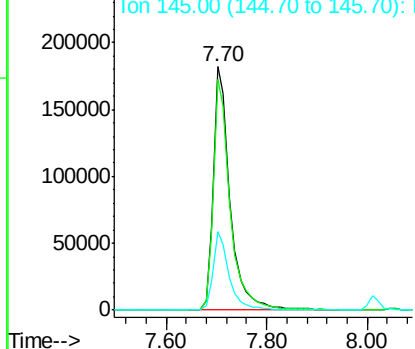


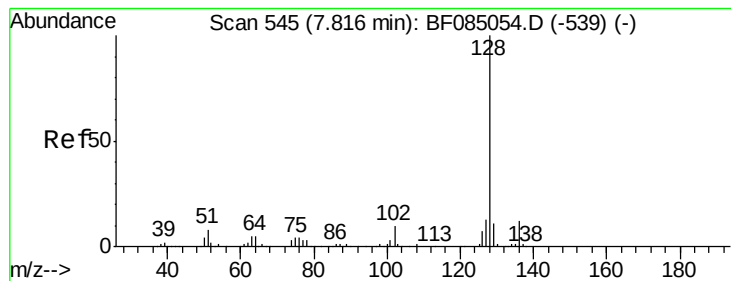
#30
 1,2,4-Trichlorobenzene
 Concen: 38.82 ng
 RT: 7.70 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion:180 Resp: 421885
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.8 113.8
 145 32.4 25.9 38.9



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





#31

Naphthalene

Concen: 38.72 ng

RT: 7.82 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

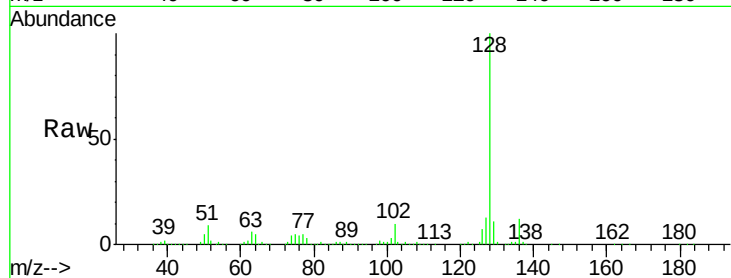
Tgt Ion:128 Resp: 1347107

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

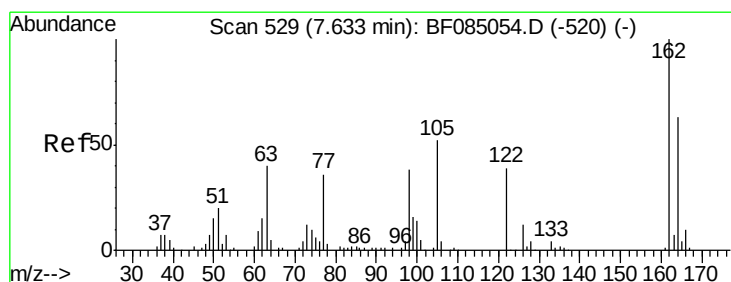
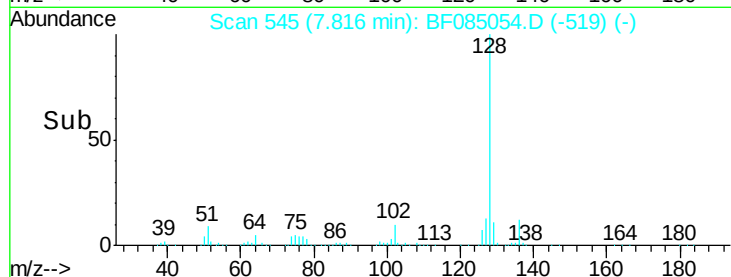
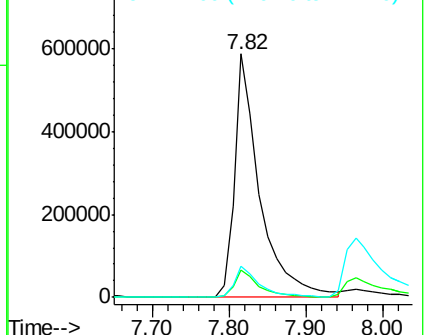
127 12.9 10.3 15.5



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: 28.57 ng

RT: 7.63 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

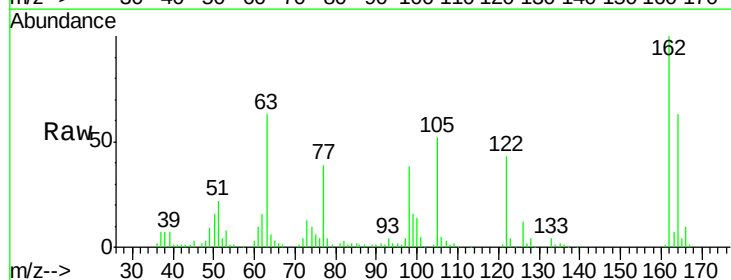
Tgt Ion:122 Resp: 196067

Ion Ratio Lower Upper

122 100

105 121.3 101.3 141.3

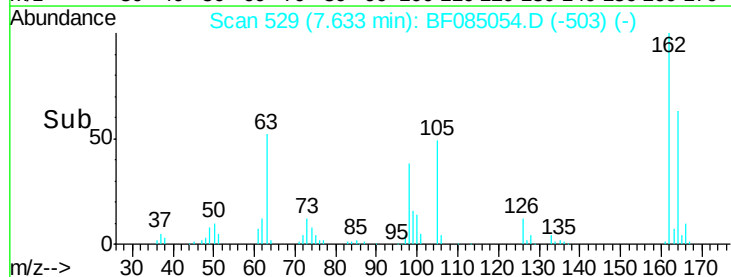
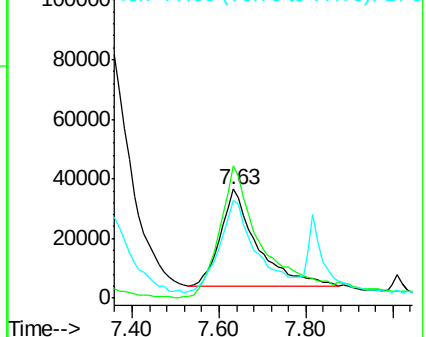
77 90.0 70.0 110.0

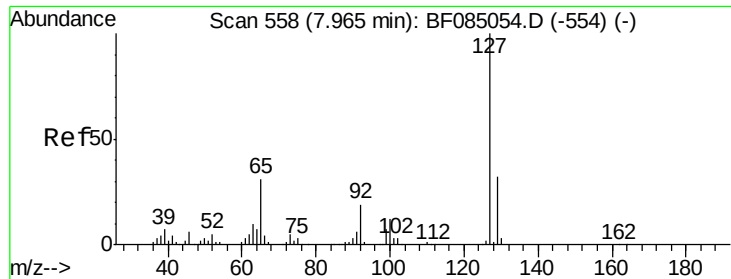


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

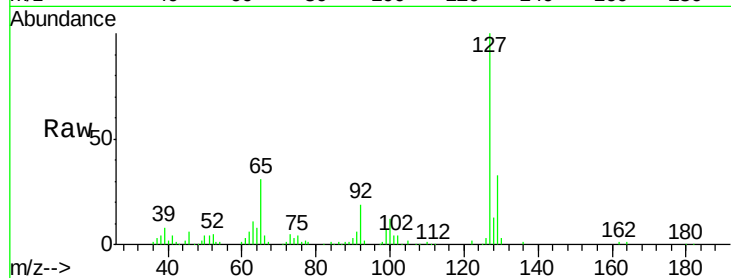




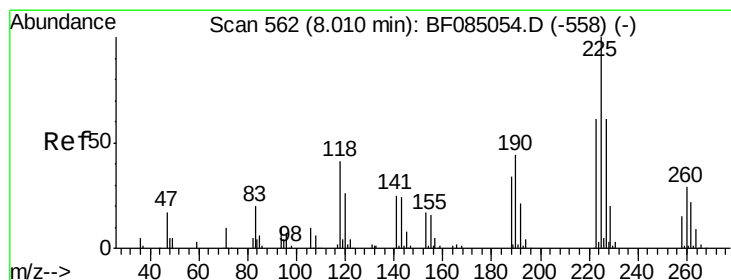
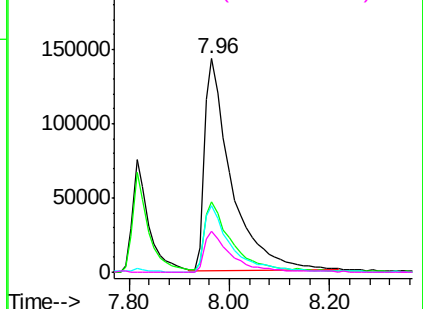
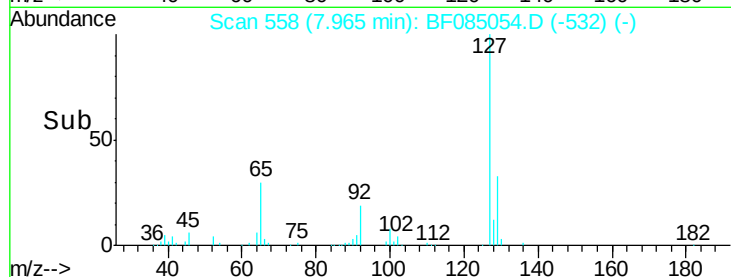
#33
 4-Chloroaniline
 Concen: 36.75 ng
 RT: 7.96 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	127	Resp:	526599
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	39.8
65	30.9	24.7	37.1
92	18.9	15.1	22.7

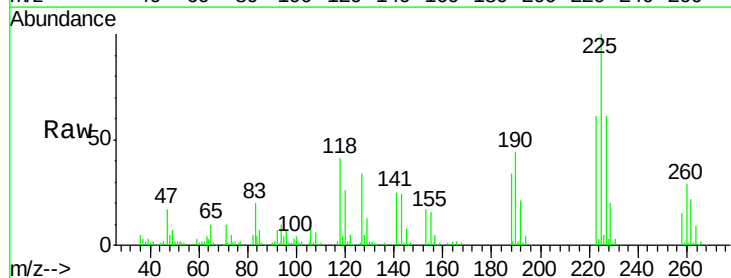


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

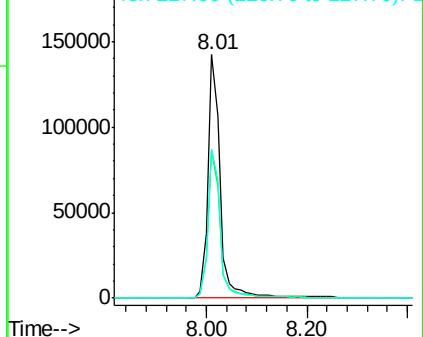
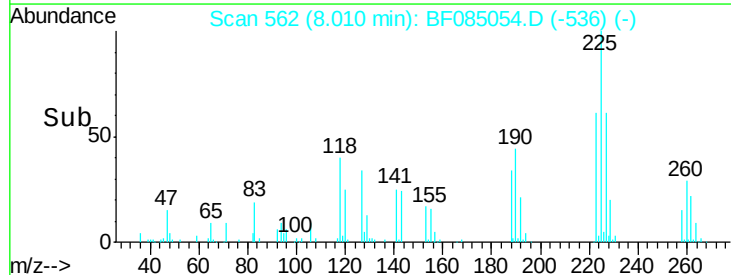


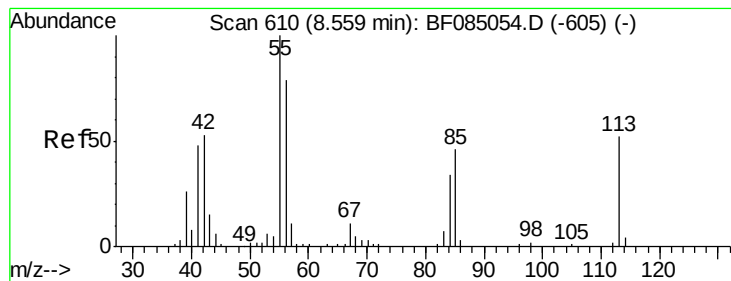
#34
 Hexachlorobutadiene
 Concen: 38.96 ng
 RT: 8.01 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion:	225	Resp:	242697
Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.6	73.0
227	61.1	48.9	73.3



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: 35.49 ng

RT: 8.56 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

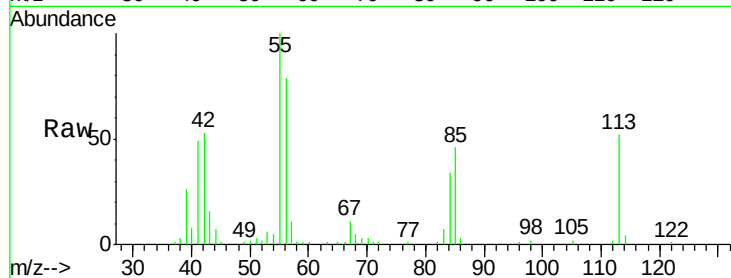
Tgt Ion:113 Resp: 101006

Ion Ratio Lower Upper

113 100

55 193.1 173.1 213.1

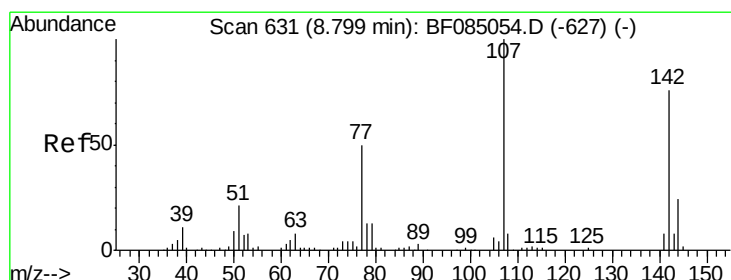
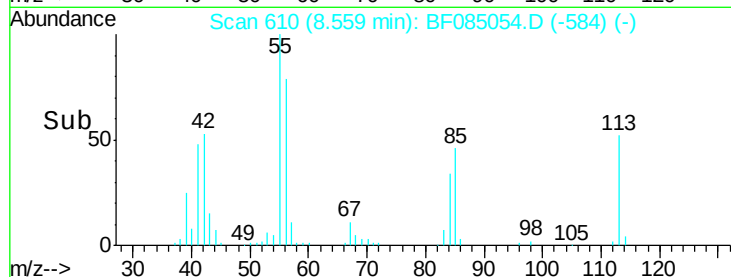
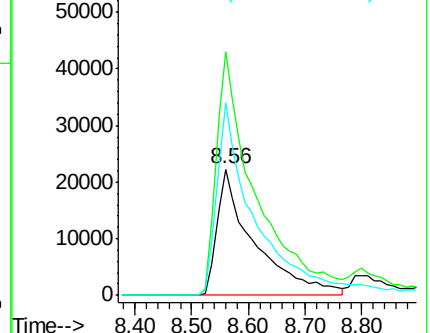
56 152.9 132.9 172.9



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: 8.80 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

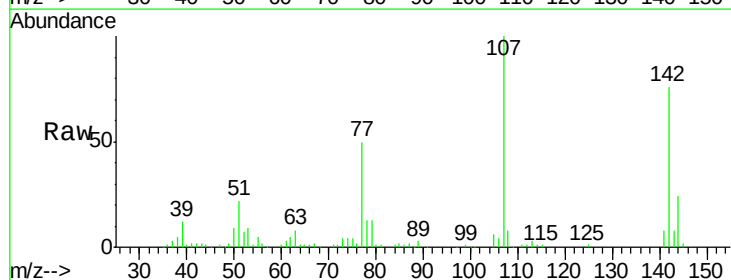
Tgt Ion:107 Resp: 422222

Ion Ratio Lower Upper

107 100

144 24.0 19.2 28.8

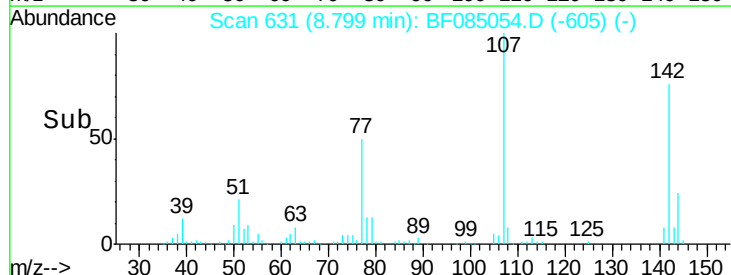
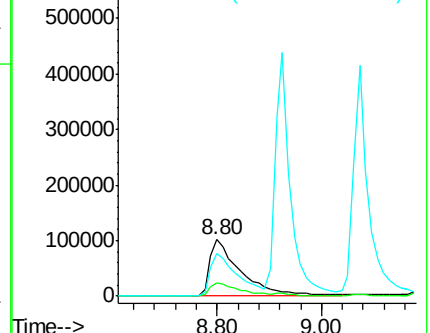
142 75.8 60.6 91.0

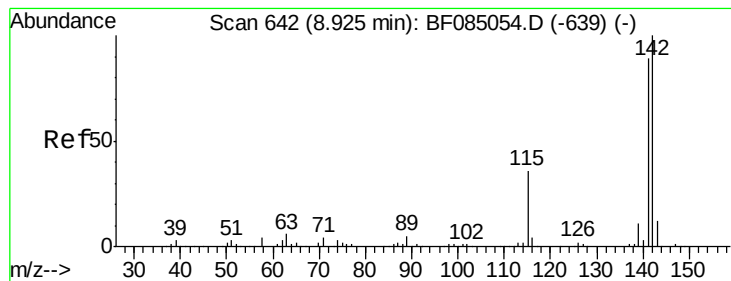


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.71 ng

RT: 8.92 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

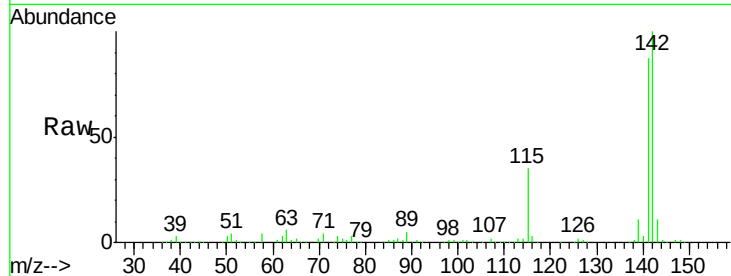
Tgt Ion:142 Resp: 852365

Ion Ratio Lower Upper

142 100

141 87.0 69.6 104.4

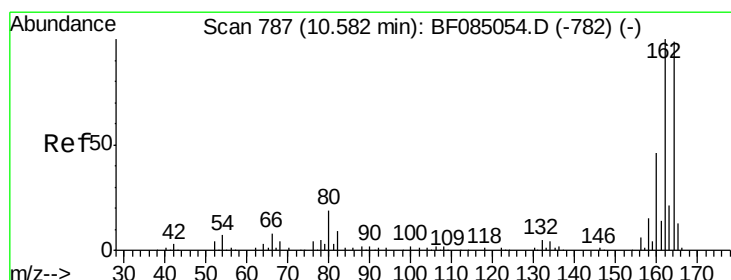
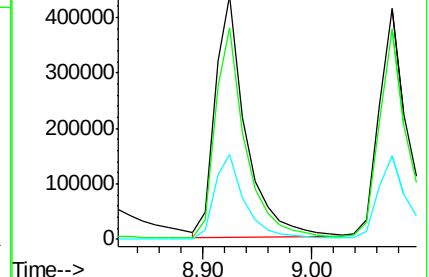
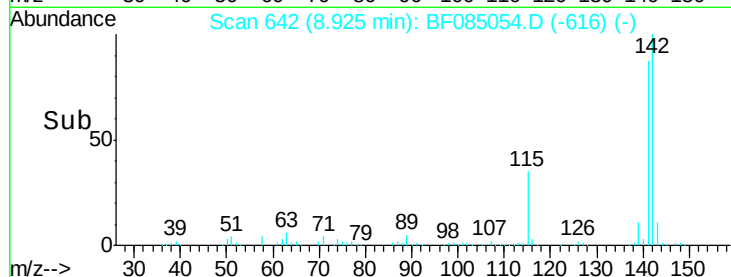
115 34.9 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.58 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

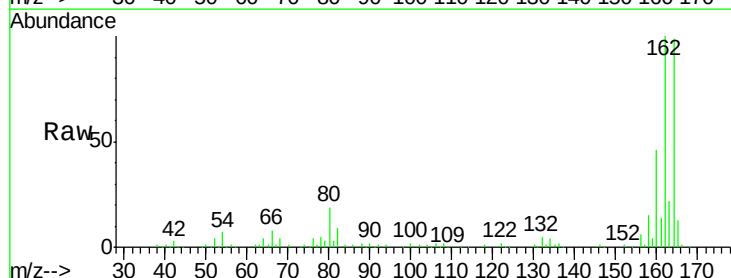
Tgt Ion:164 Resp: 311710

Ion Ratio Lower Upper

164 100

162 101.4 81.1 121.7

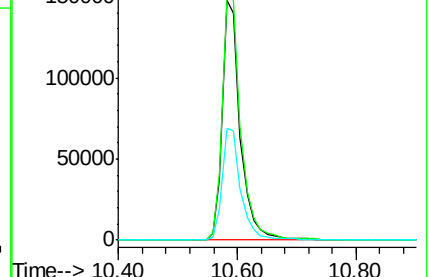
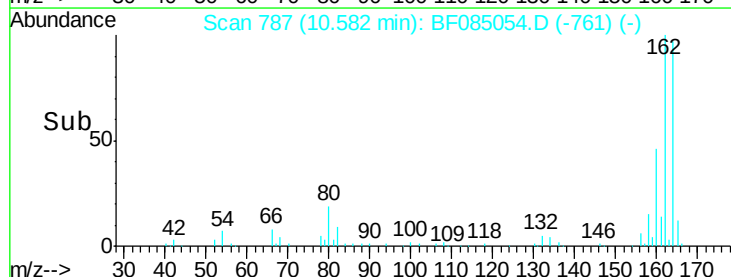
160 46.7 37.4 56.0

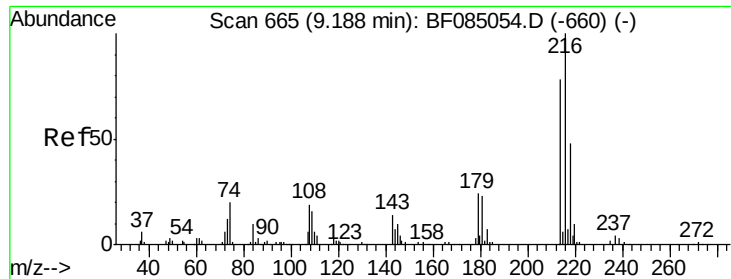


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.49 ng

RT: 9.19 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 419697

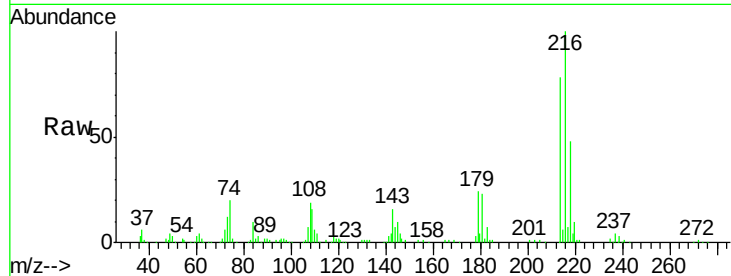
Ion Ratio Lower Upper

216 100

214 77.7 62.2 93.2

179 22.6 18.1 27.1

108 19.6 15.7 23.5

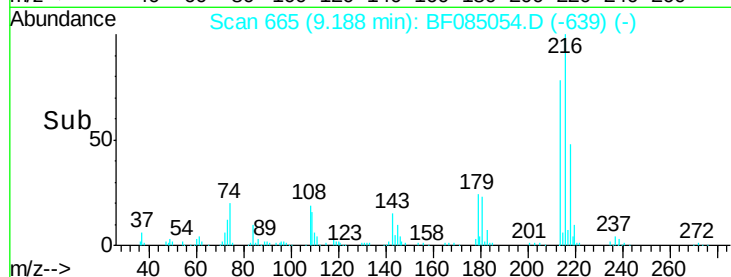


Abundance Ion 216.00 (215.70 to 216.70): E

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



Abundance

9.19

200000

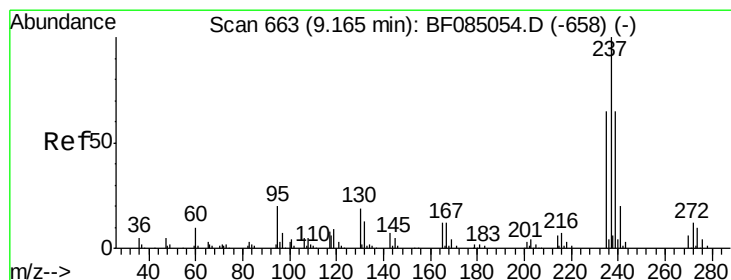
150000

100000

50000

0

Time--> 9.00 9.20 9.40



#40

Hexachlorocyclopentadiene

Concen: 41.07 ng

RT: 9.16 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

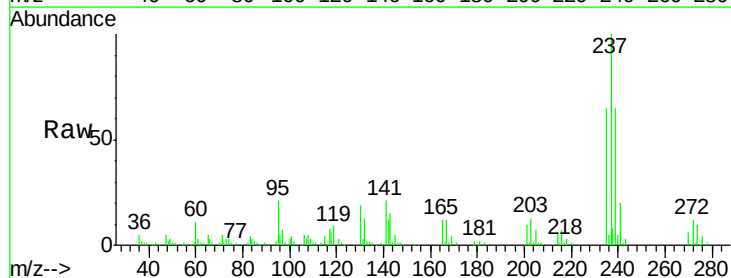
Tgt Ion:237 Resp: 143133

Ion Ratio Lower Upper

237 100

235 64.8 44.8 84.8

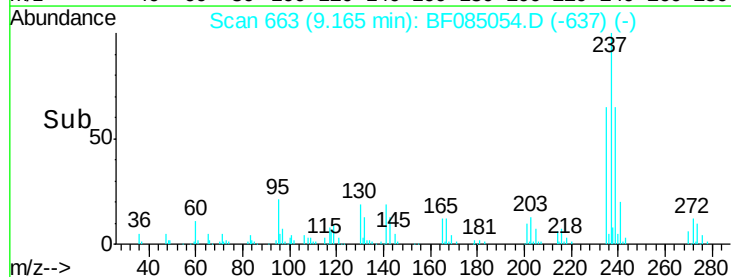
272 11.8 0.0 31.8



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



Abundance

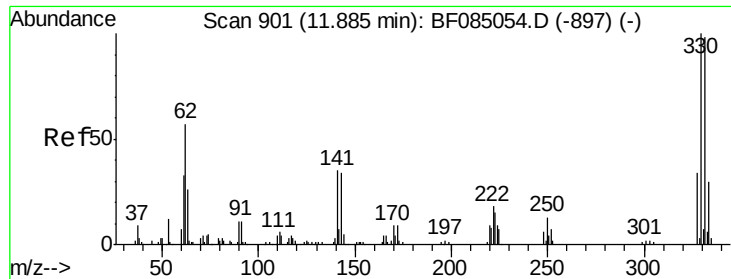
9.16

100000

50000

0

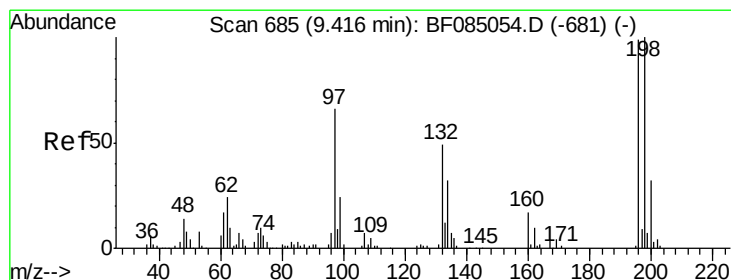
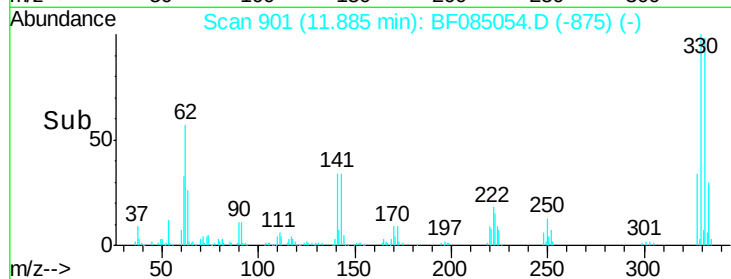
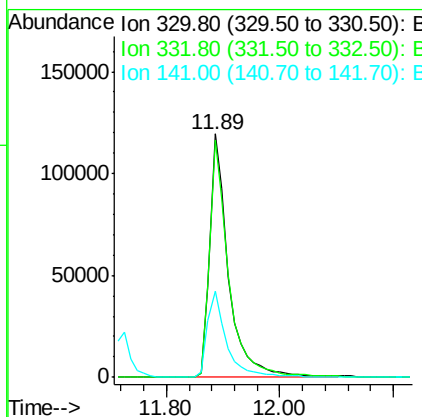
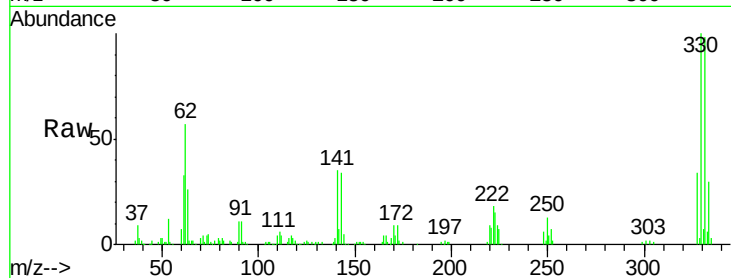
Time--> 9.00 9.10 9.20 9.30 9.40



#41
 2,4,6-Tribromophenol
 Concen: 83.20 ng
 RT: 11.89 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

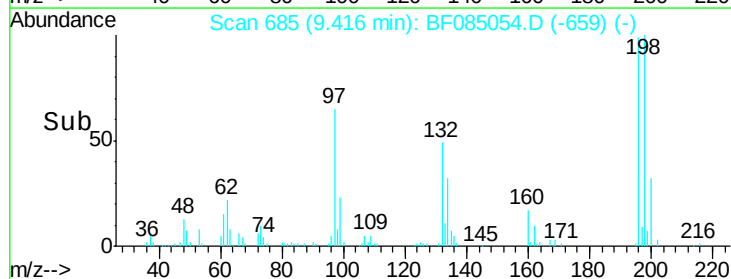
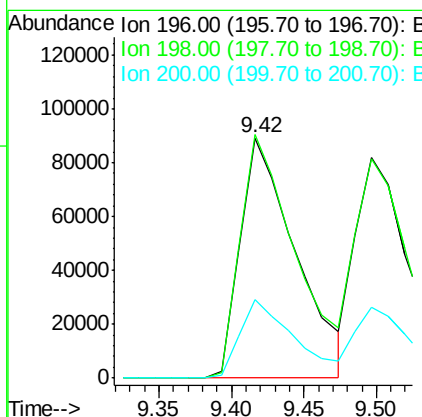
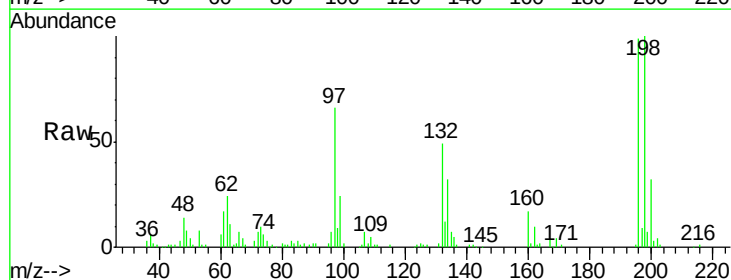
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

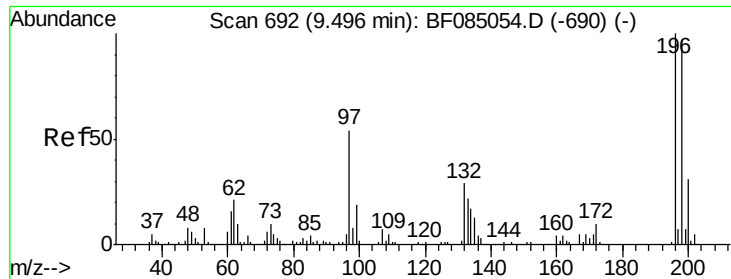
Tgt Ion:330 Resp: 270287
 Ion Ratio Lower Upper
 330 100
 332 98.1 78.5 117.7
 141 35.7 28.6 42.8



#42
 2,4,6-Trichlorophenol
 Concen: 37.47 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion:196 Resp: 235980
 Ion Ratio Lower Upper
 196 100
 198 101.3 81.0 121.6
 200 32.9 26.3 39.5

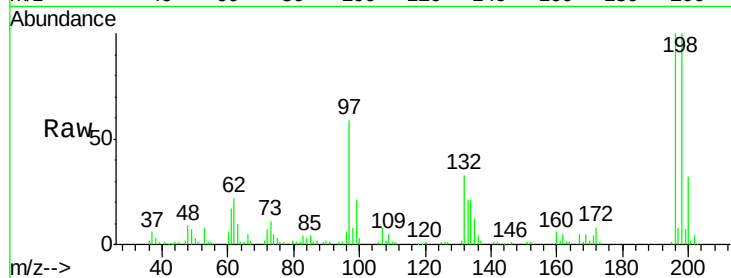




#43
 2,4,5-Trichlorophenol
 Concen: 40.20 ng
 RT: 9.50 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
196	262546		
198	100	79.7	119.5
97	58.7	47.0	70.4
132	33.0	26.4	39.6



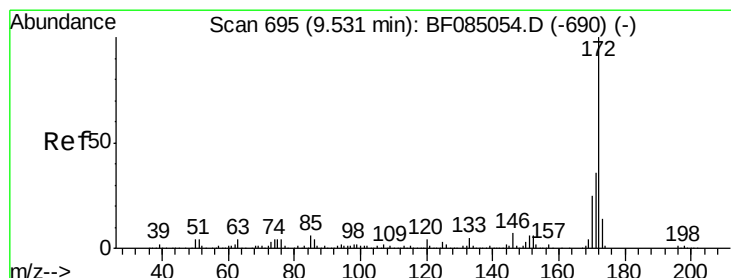
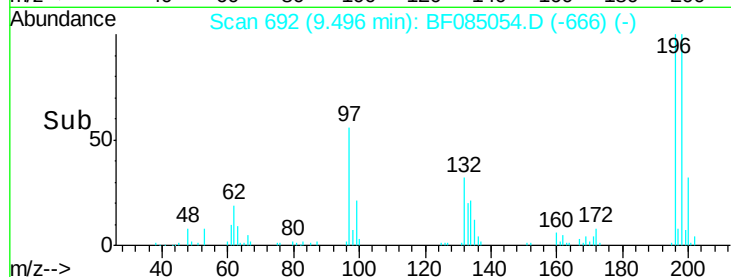
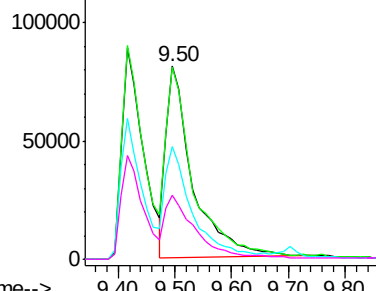
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

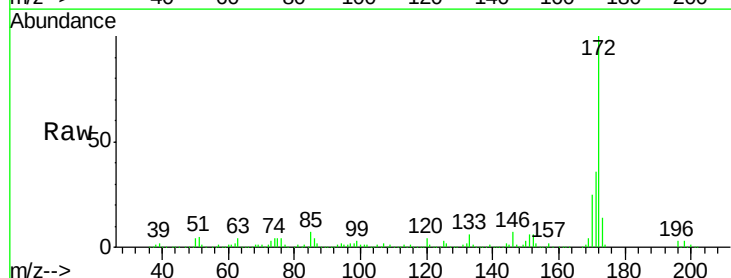
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.92 ng
 RT: 9.53 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion	Resp	Lower	Upper
172	1758516		
171	100	29.1	43.7
170	36.4	19.6	29.4

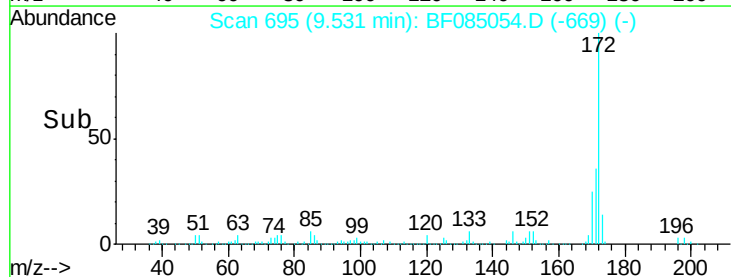
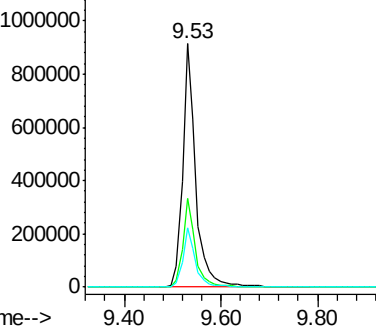


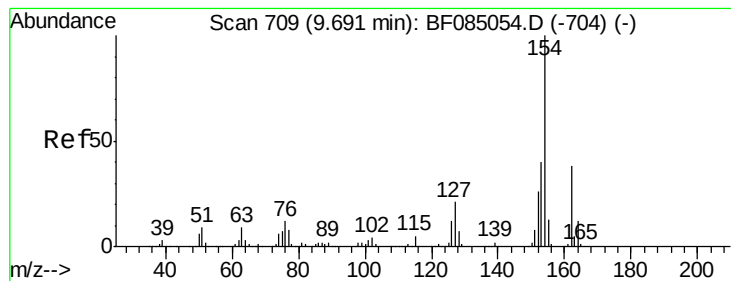
Abundance

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: 41.40 ng

RT: 9.69 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

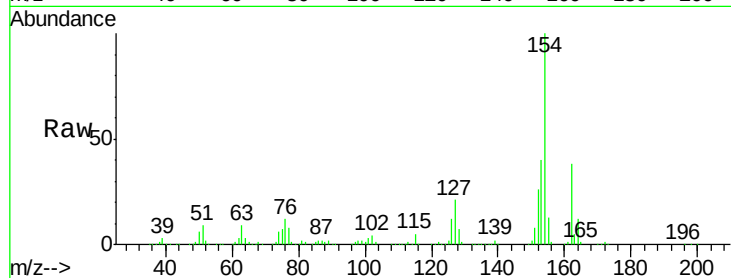
Tgt Ion:154 Resp: 1159136

Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

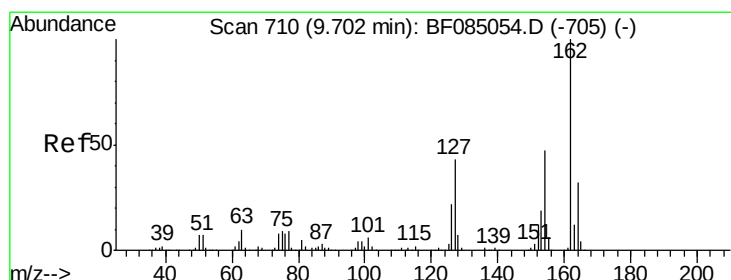
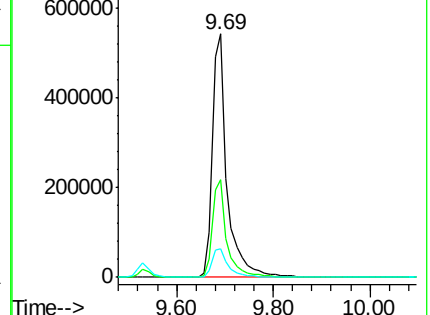
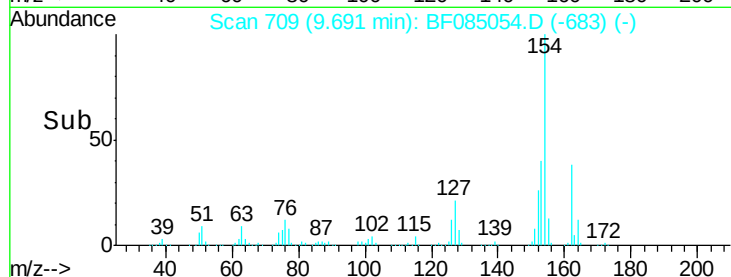
76 11.6 0.0 31.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.86 ng

RT: 9.70 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

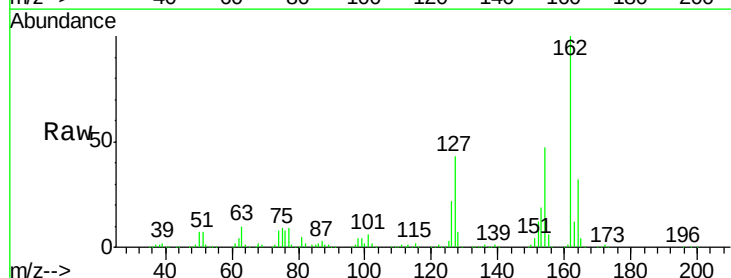
Tgt Ion:162 Resp: 820983

Ion Ratio Lower Upper

162 100

127 43.5 34.8 52.2

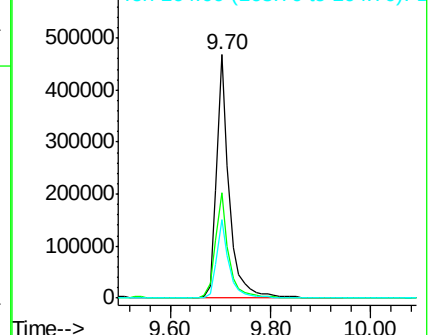
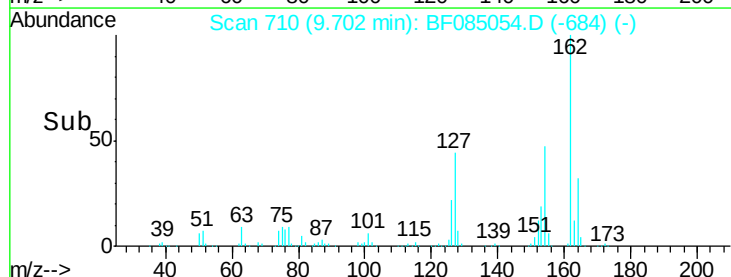
164 32.2 25.8 38.6

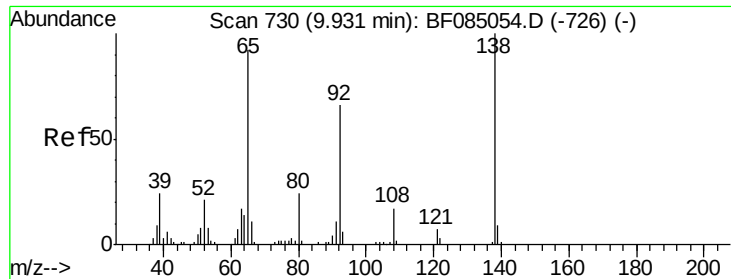


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.41 ng

RT: 9.93 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

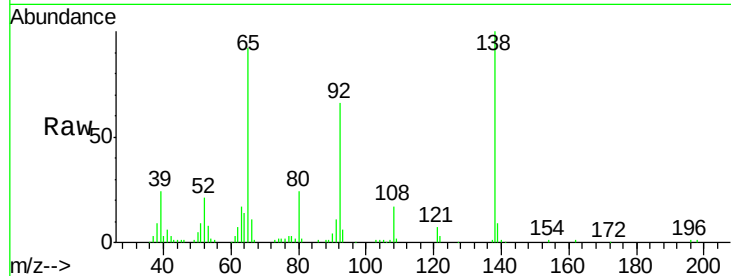
Tgt Ion: 65 Resp: 260468

Ion Ratio Lower Upper

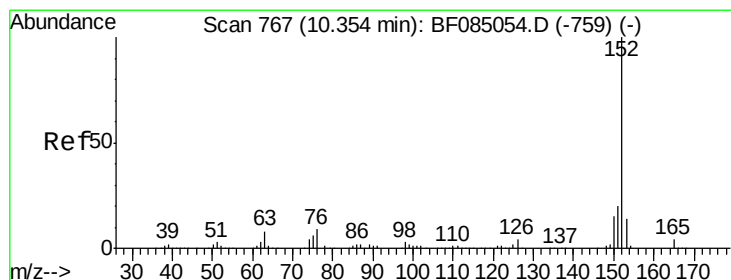
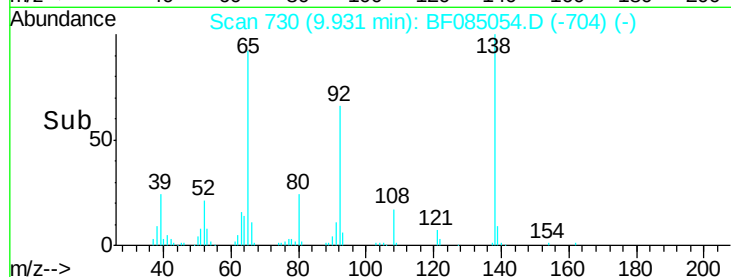
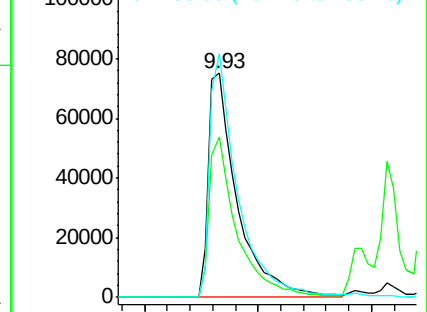
65 100

92 71.4 57.1 85.7

138 108.5 86.8 130.2



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



#48

Acenaphthylene

Concen: 41.81 ng

RT: 10.35 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

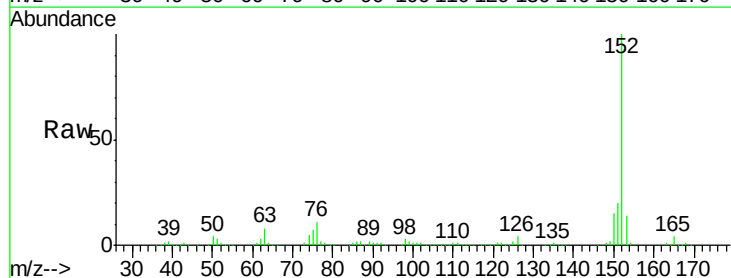
Tgt Ion: 152 Resp: 1311560

Ion Ratio Lower Upper

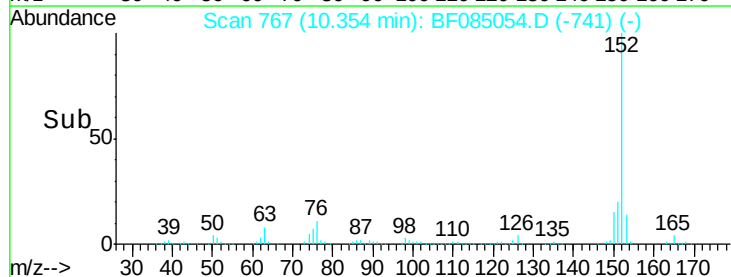
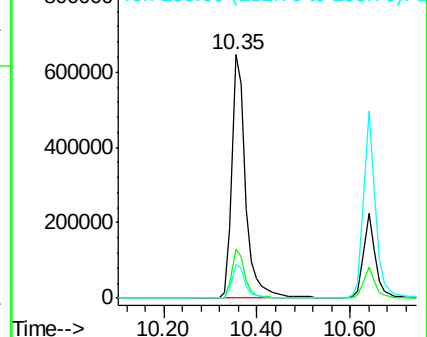
152 100

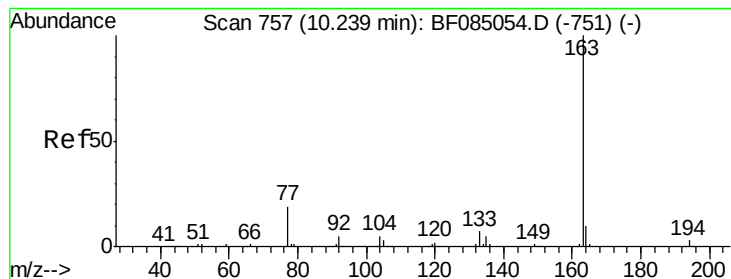
151 20.0 16.0 24.0

153 13.9 11.1 16.7



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





#49

Dimethylphthalate

Concen: 40.02 ng

RT: 10.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

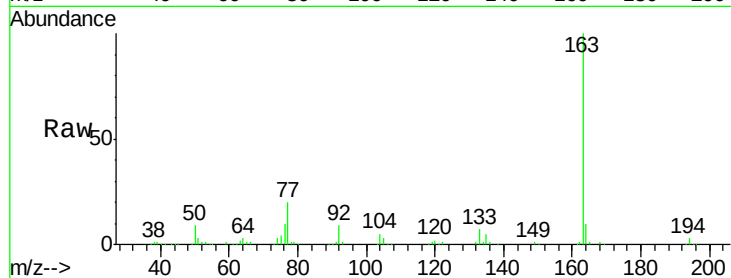
Tgt Ion:163 Resp: 949162

Ion Ratio Lower Upper

163 100

194 3.1 2.5 3.7

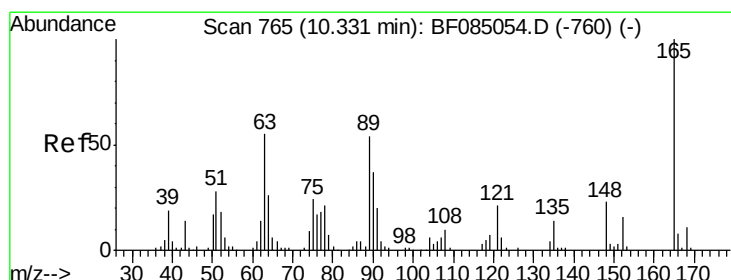
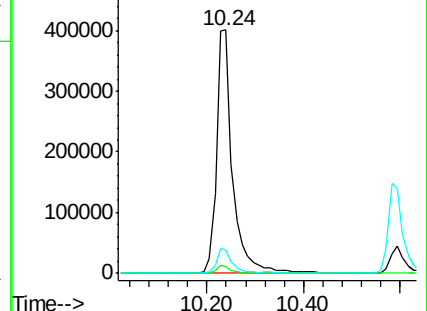
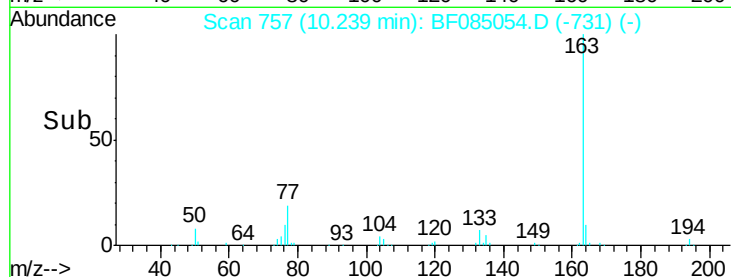
164 9.8 7.8 11.8



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: 38.93 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

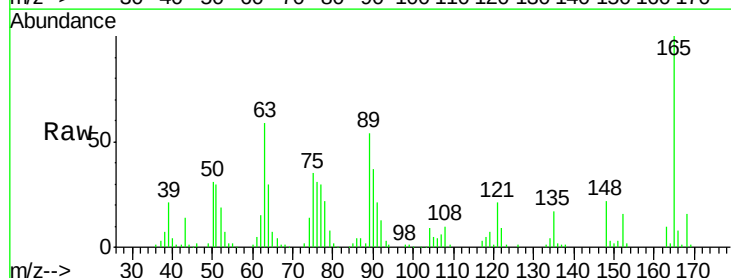
Tgt Ion:165 Resp: 199410

Ion Ratio Lower Upper

165 100

63 59.4 47.5 71.3

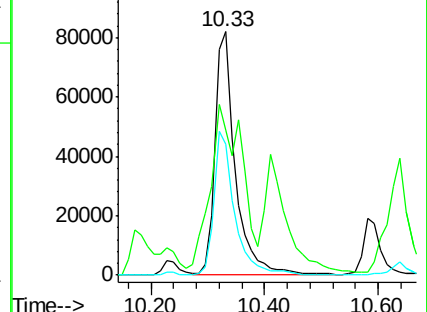
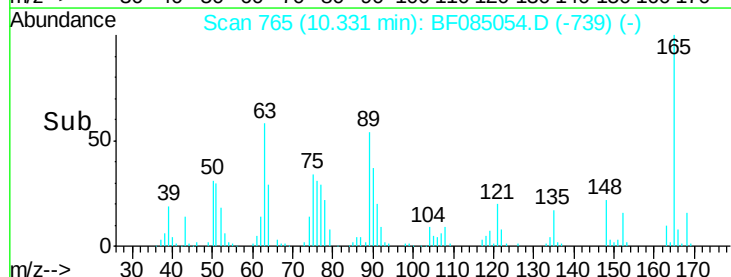
89 53.6 42.9 64.3

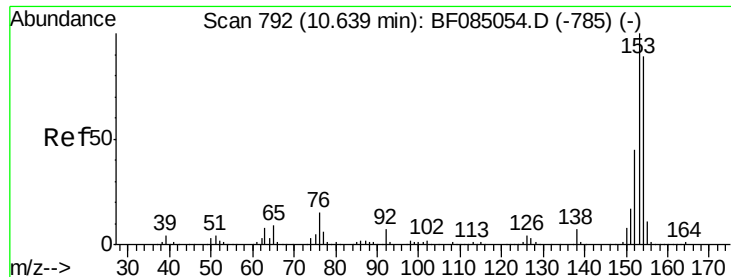


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.91 ng

RT: 10.64 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

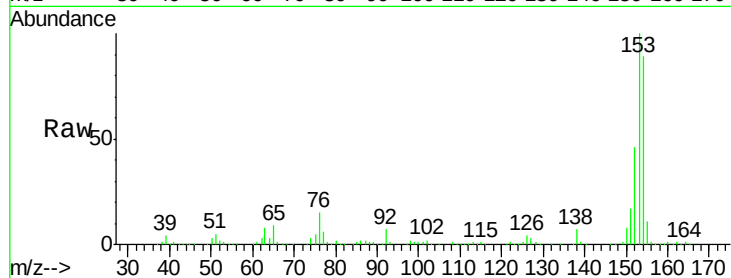
Tgt Ion:154 Resp: 785847

Ion Ratio Lower Upper

154 100

153 111.9 89.5 134.3

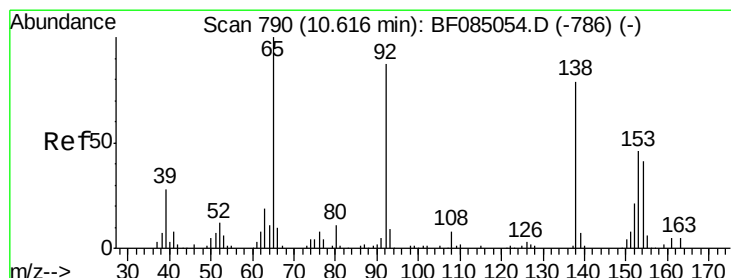
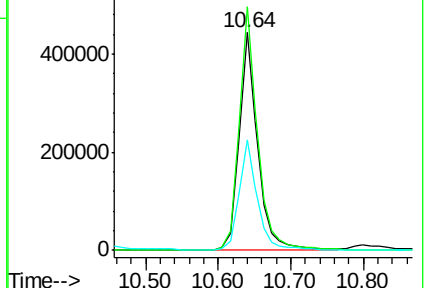
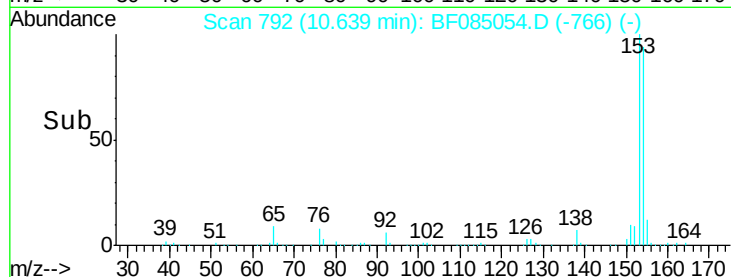
152 50.9 40.7 61.1



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: 38.49 ng

RT: 10.62 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

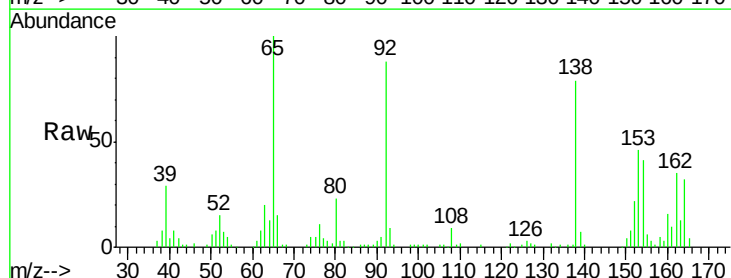
Tgt Ion:138 Resp: 224265

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

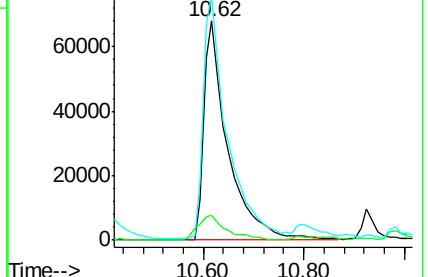
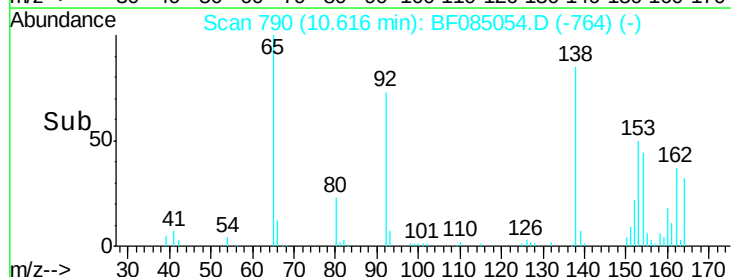
92 111.1 88.9 133.3

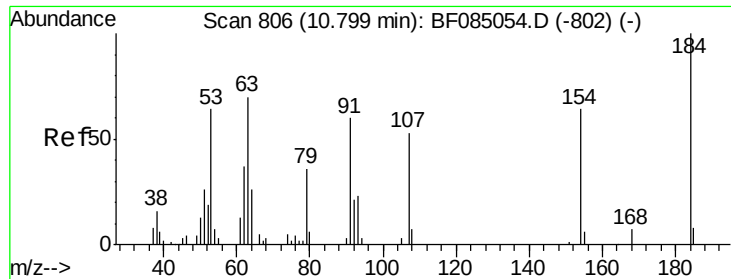


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

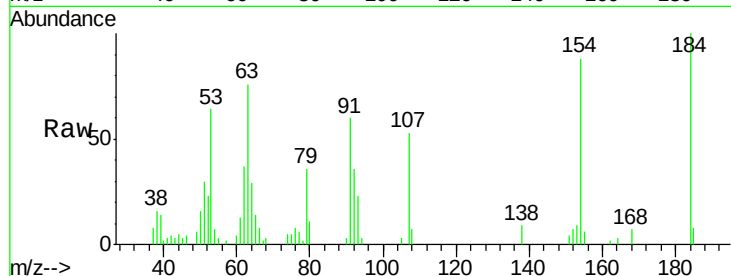




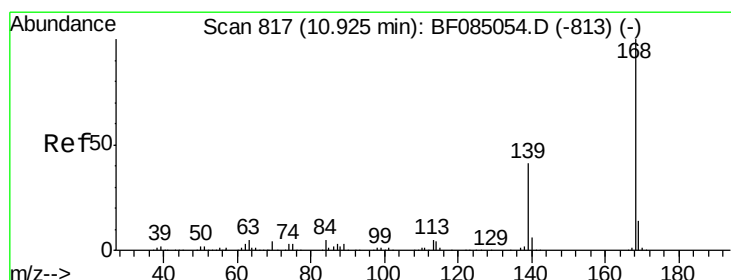
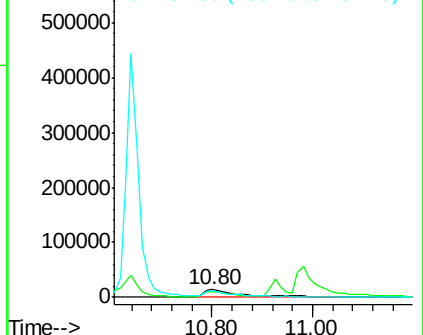
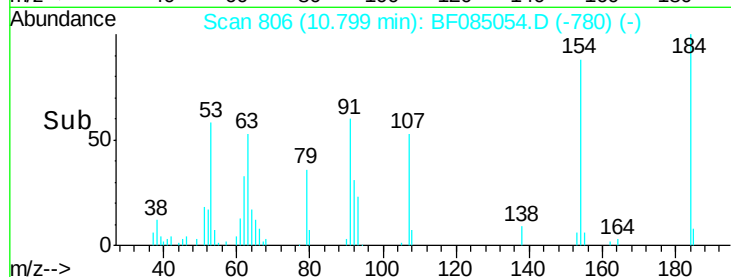
#53
2,4-Dinitrophenol
Concen: 38.31 ng
RT: 10.80 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 77056
Ion Ratio Lower Upper
184 100
63 75.7 60.6 90.8
154 87.7 70.2 105.2

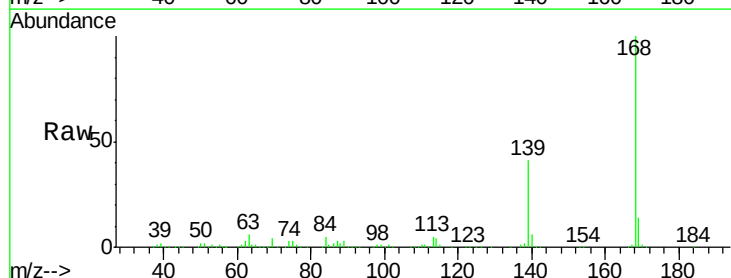


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

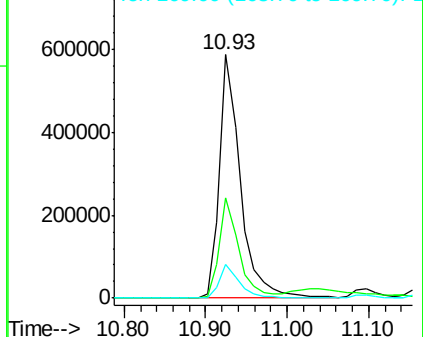
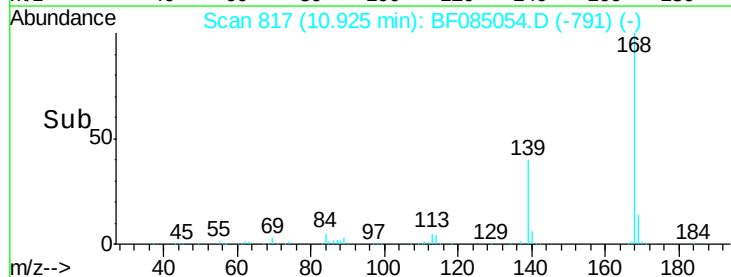


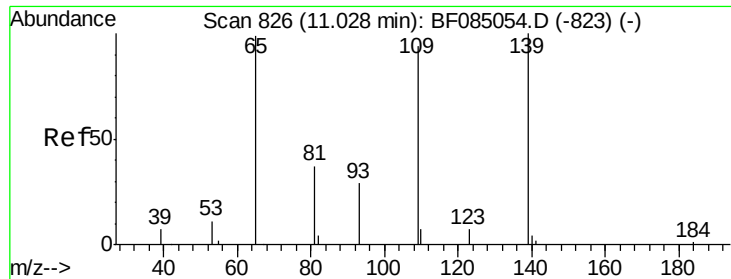
#54
Dibenzofuran
Concen: 42.07 ng
RT: 10.93 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion:168 Resp: 1049856
Ion Ratio Lower Upper
168 100
139 41.2 33.0 49.4
169 13.6 10.9 16.3



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

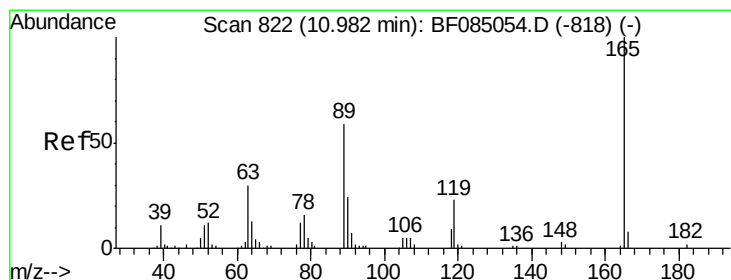
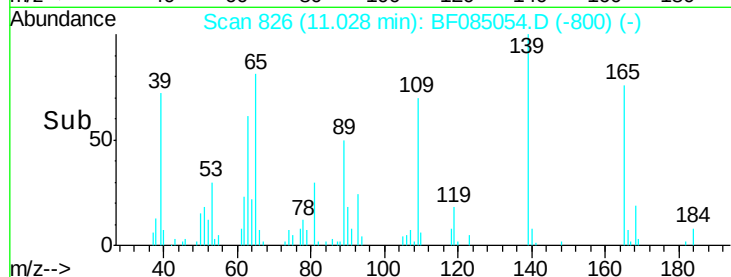
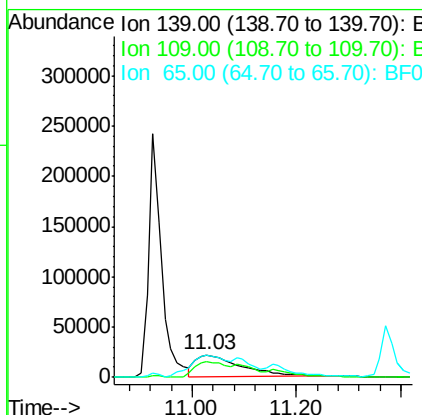
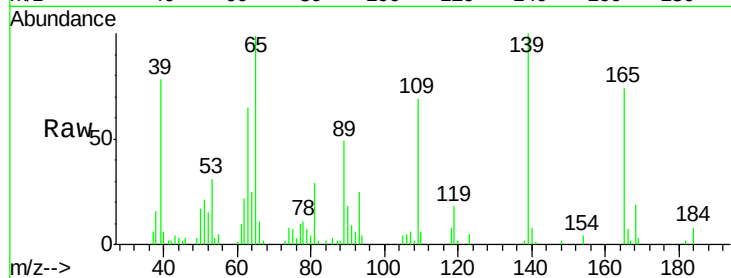




#55
4-Nitrophenol
Concen: 33.21 ng
RT: 11.03 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

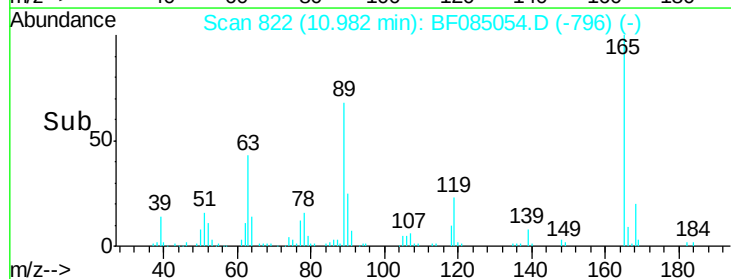
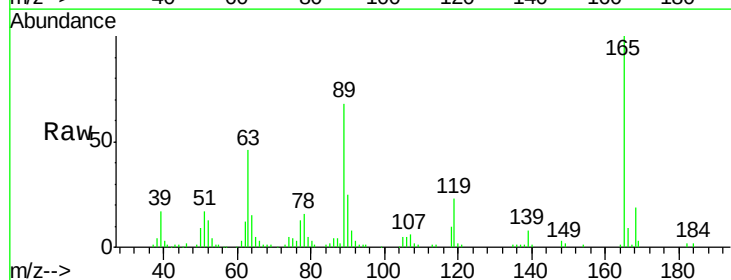
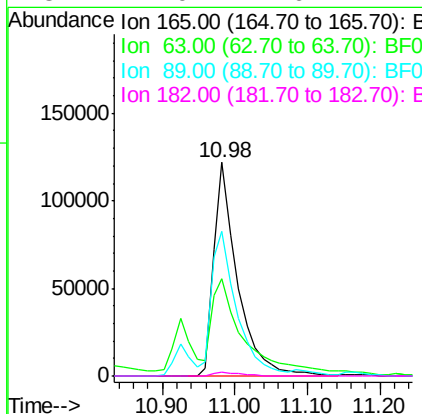
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

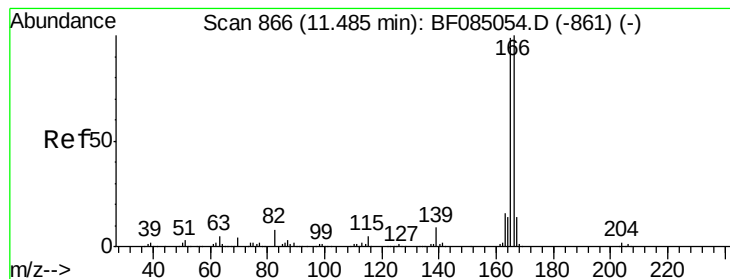
Tgt Ion:139 Resp: 135982
Ion Ratio Lower Upper
139 100
109 68.7 48.7 88.7
65 98.8 78.8 118.8



#56
2,4-Dinitrotoluene
Concen: 41.85 ng
RT: 10.98 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion:165 Resp: 278589
Ion Ratio Lower Upper
165 100
63 45.8 36.6 55.0
89 68.0 54.4 81.6
182 2.0 1.6 2.4





#57

Fluorene

Concen: 42.92 ng

RT: 11.49 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

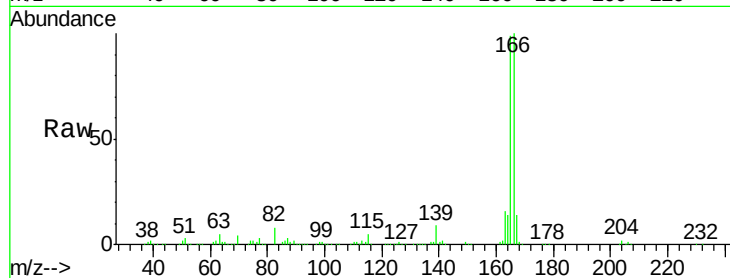
Tgt Ion:166 Resp: 897150

Ion Ratio Lower Upper

166 100

165 98.6 78.9 118.3

167 13.6 10.9 16.3

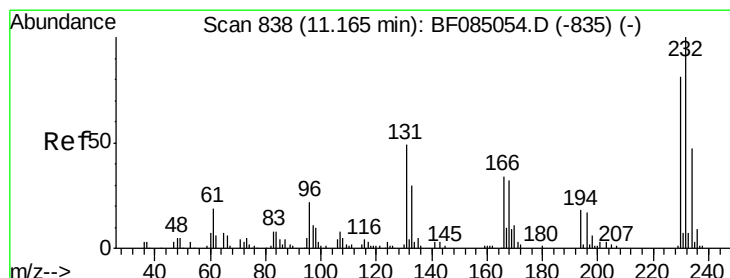
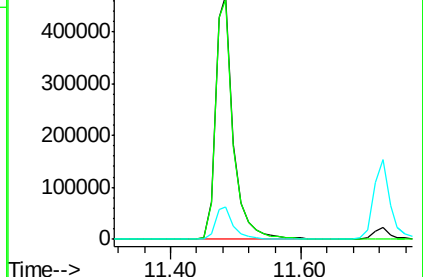
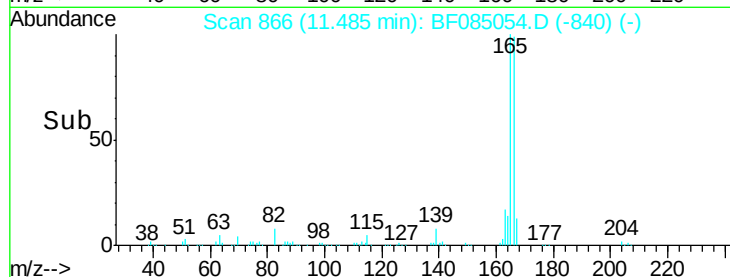


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

11.49



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.85 ng

RT: 11.17 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion:232 Resp: 212006

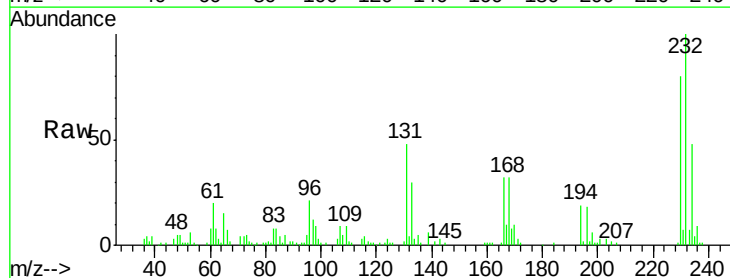
Ion Ratio Lower Upper

232 100

131 50.0 39.7 59.5

130 2.3 1.8 2.8

166 30.3 24.2 36.2



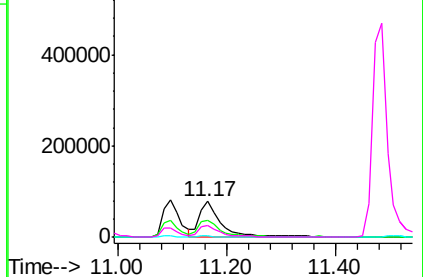
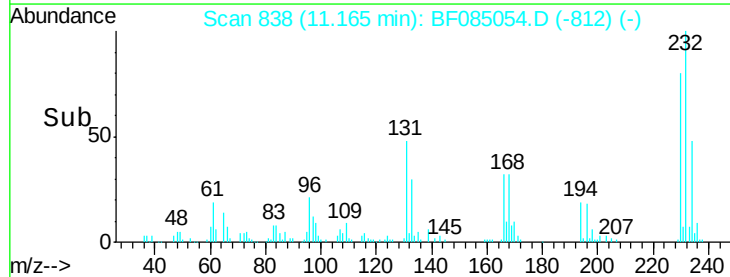
Abundance Ion 232.00 (231.70 to 232.70): E

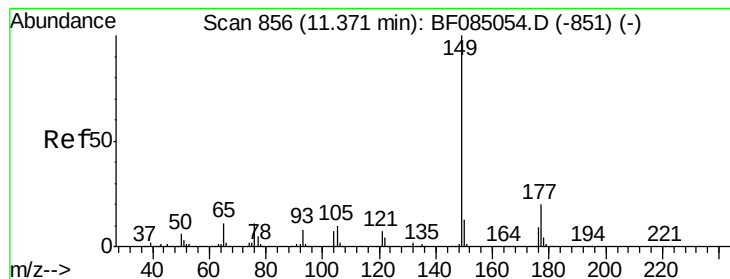
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

11.17





#59

Diethylphthalate

Concen: 40.64 ng

RT: 11.37 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

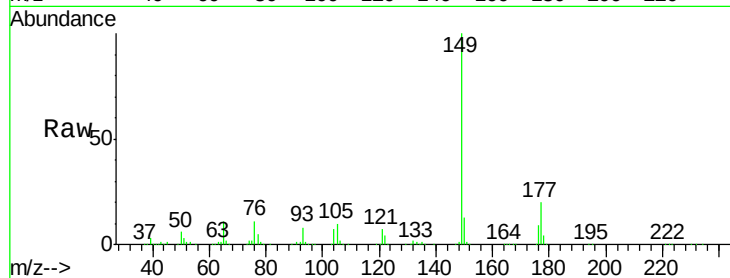
Tgt Ion:149 Resp: 950432

Ion Ratio Lower Upper

149 100

177 20.5 16.4 24.6

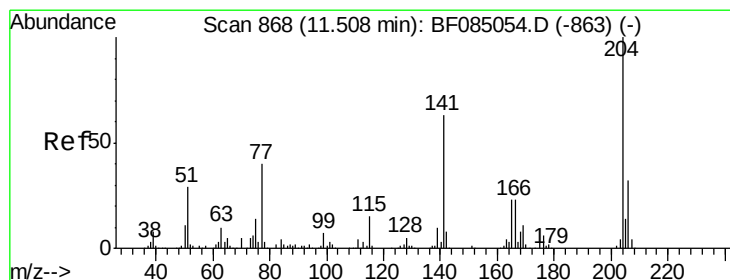
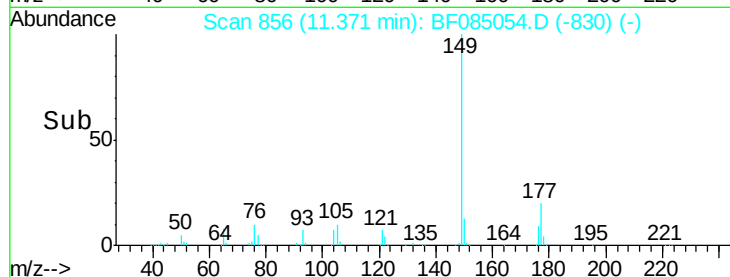
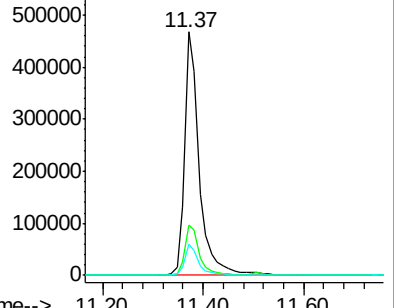
150 12.8 10.2 15.4



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: 43.12 ng

RT: 11.51 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

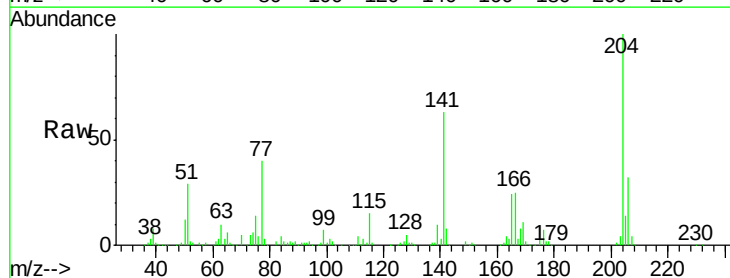
Tgt Ion:204 Resp: 433071

Ion Ratio Lower Upper

204 100

206 32.2 25.8 38.6

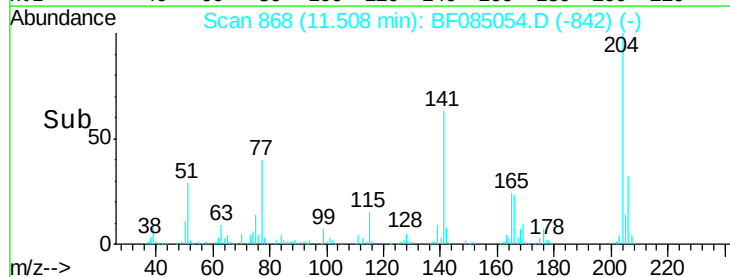
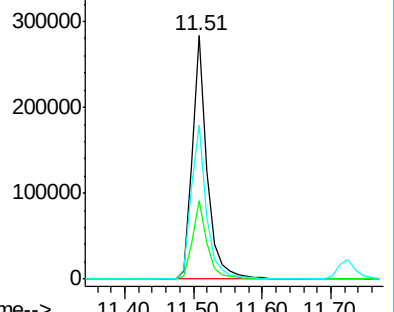
141 63.1 50.5 75.7

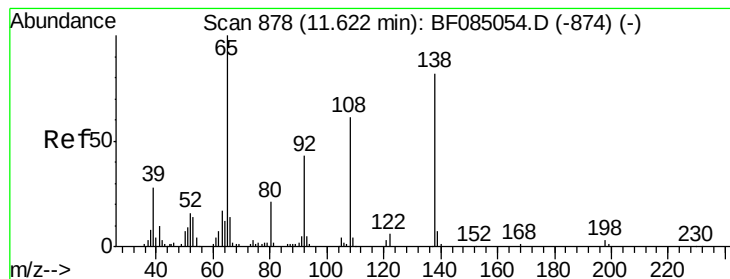


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.97 ng

RT: 11.62 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

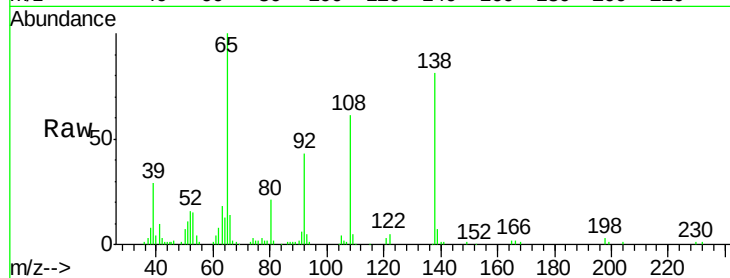
Tgt Ion:138 Resp: 208490

Ion Ratio Lower Upper

138 100

92 52.6 32.6 72.6

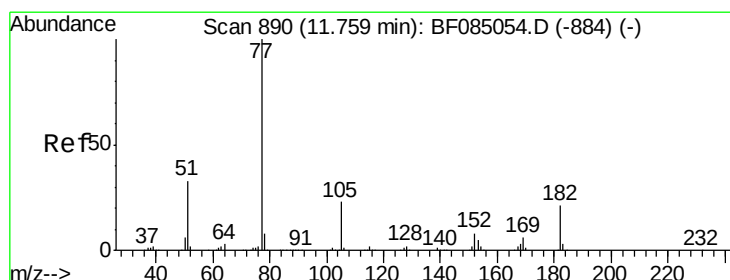
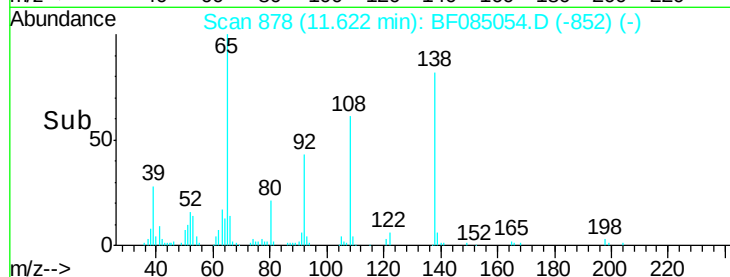
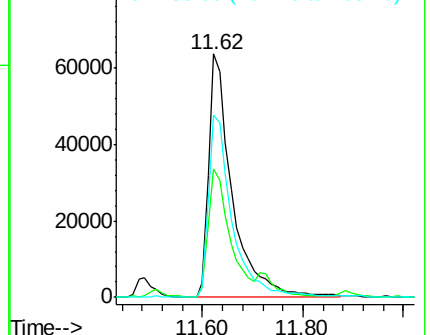
108 74.6 54.6 94.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.49 ng

RT: 11.76 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion: 77 Resp: 907468

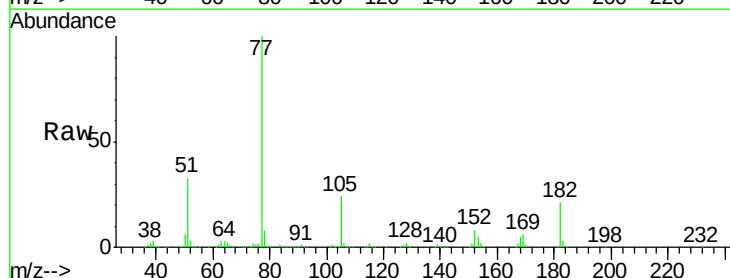
Ion Ratio Lower Upper

77 100

182 21.3 1.3 41.3

105 24.2 4.2 44.2

51 33.5 13.5 53.5

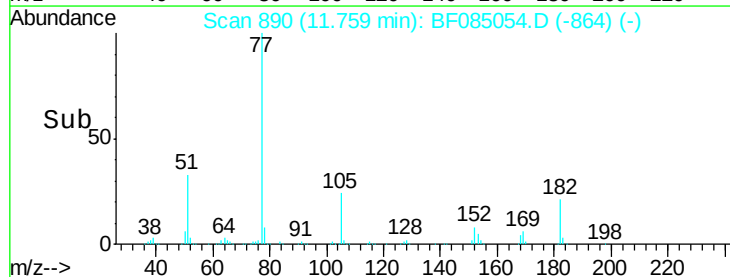
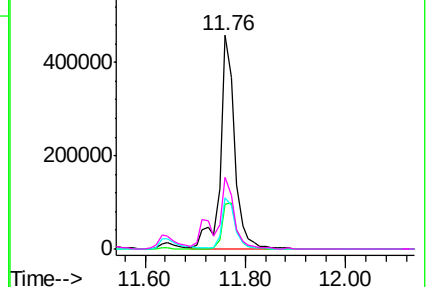


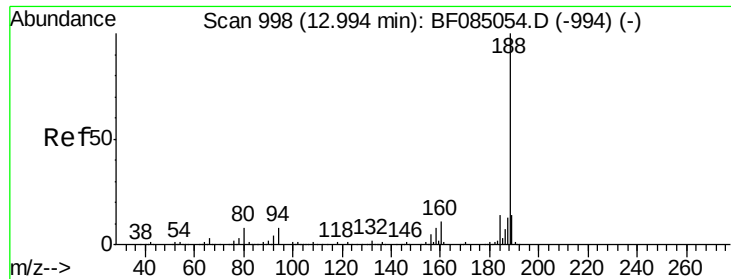
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

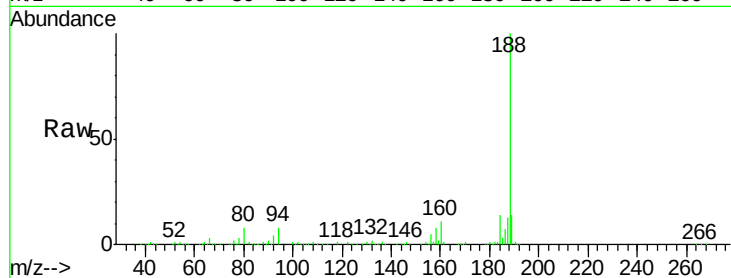




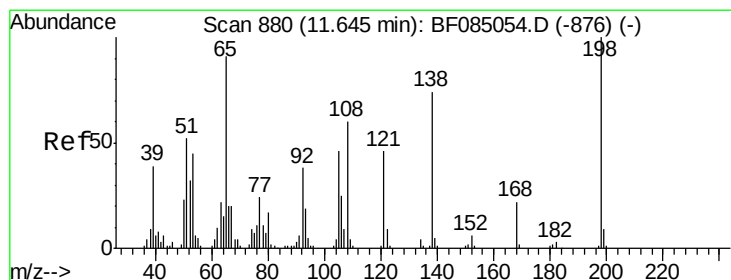
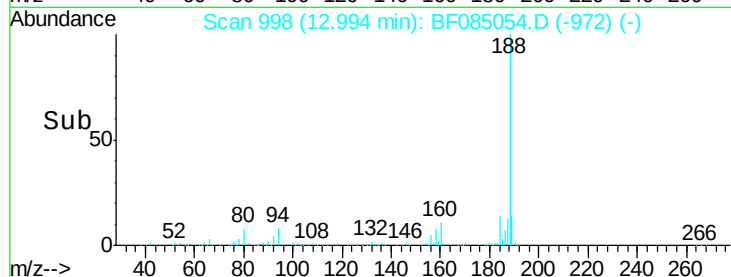
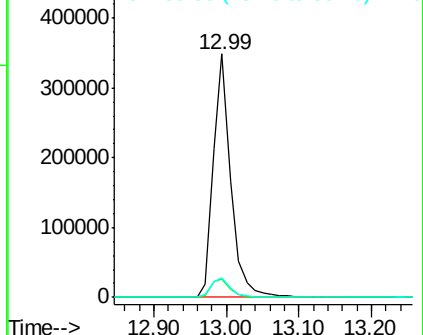
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:188 Resp: 578069
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 8.2 6.6 9.8

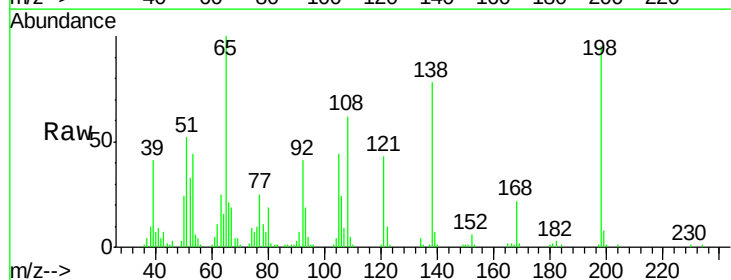


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

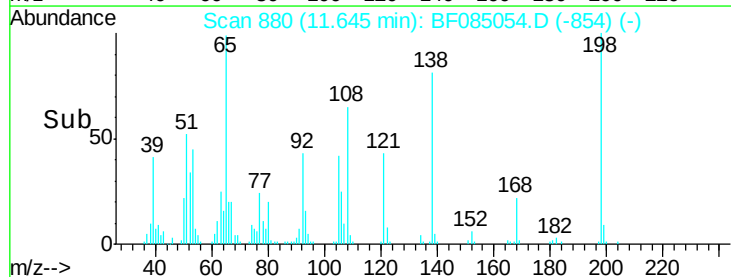
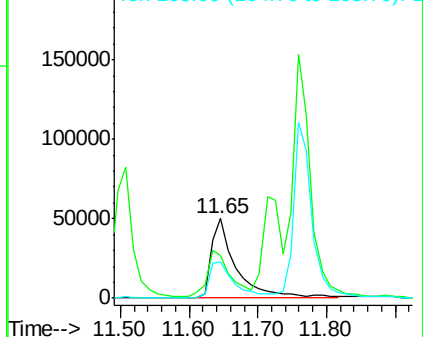


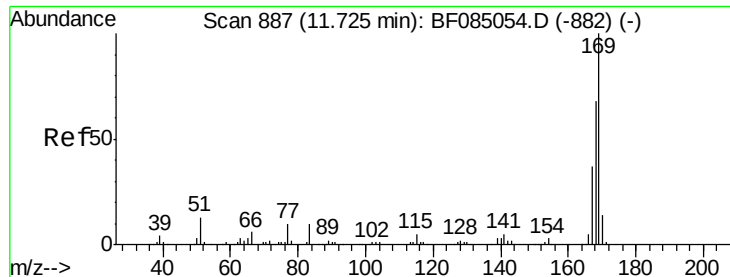
#64
4,6-Dinitro-2-methylphenol
Concen: 36.51 ng
RT: 11.65 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion:198 Resp: 126554
Ion Ratio Lower Upper
198 100
51 54.5 34.5 74.5
105 46.2 26.2 66.2



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: 40.20 ng

RT: 11.73 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

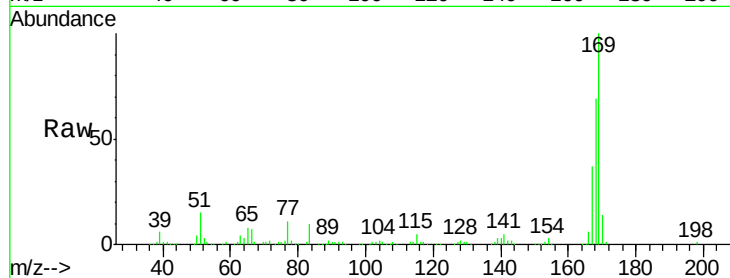
Tgt Ion:169 Resp: 728753

Ion Ratio Lower Upper

169 100

168 68.5 54.8 82.2

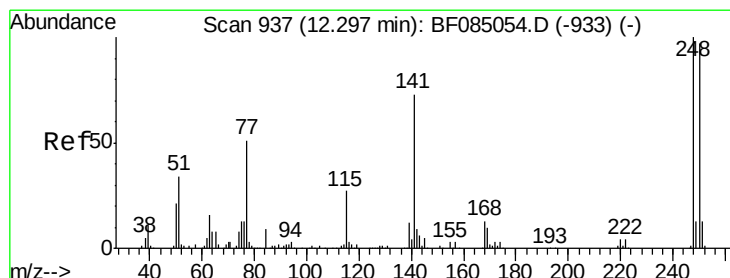
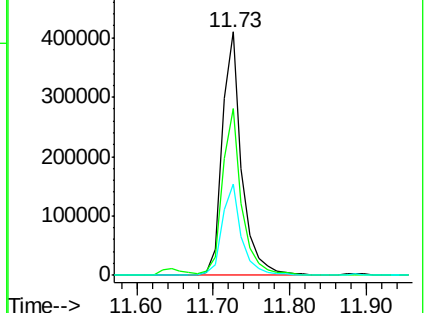
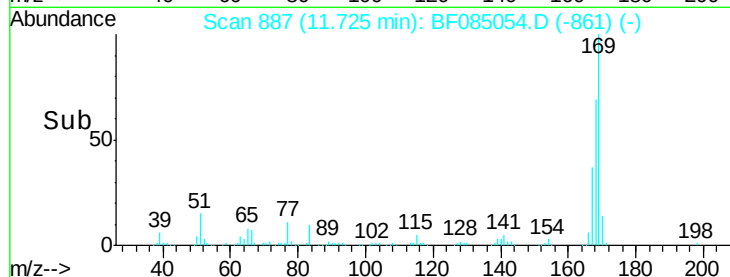
167 37.3 29.8 44.8



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: 41.48 ng

RT: 12.30 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

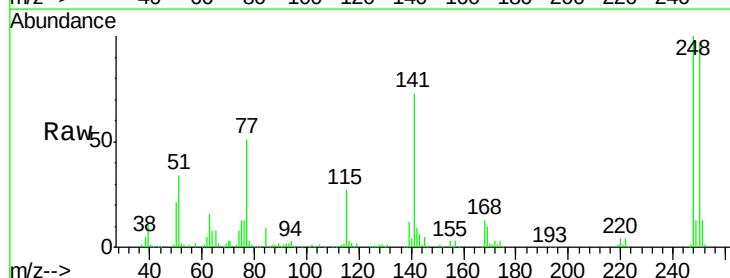
Tgt Ion:248 Resp: 263199

Ion Ratio Lower Upper

248 100

250 96.9 77.5 116.3

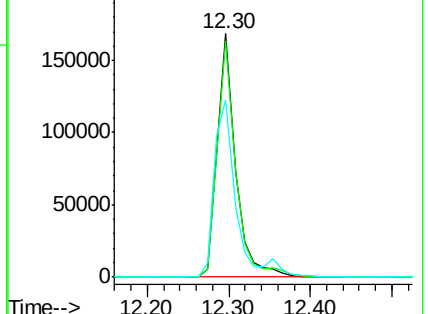
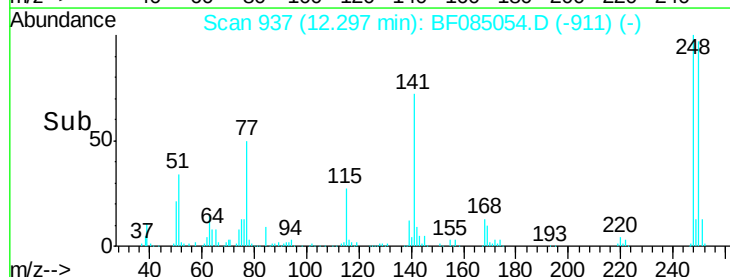
141 72.8 58.2 87.4

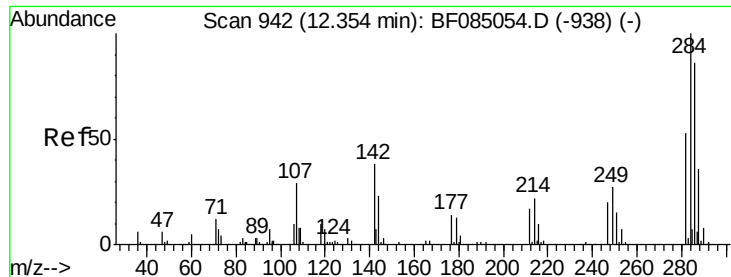


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.38 ng

RT: 12.35 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

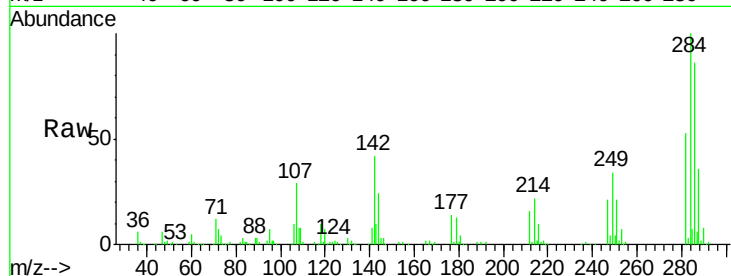
Tgt Ion:284 Resp: 275300

Ion Ratio Lower Upper

284 100

142 41.9 33.5 50.3

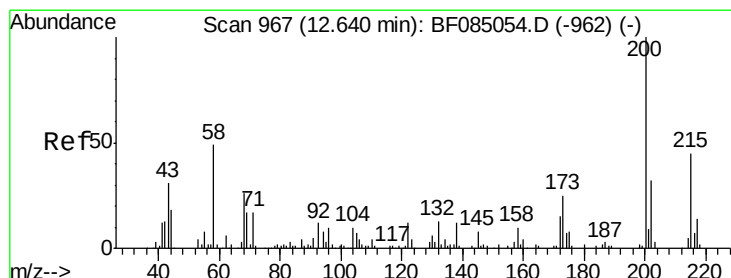
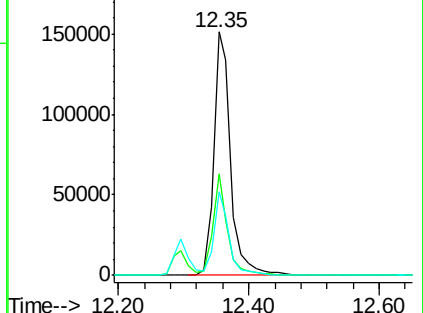
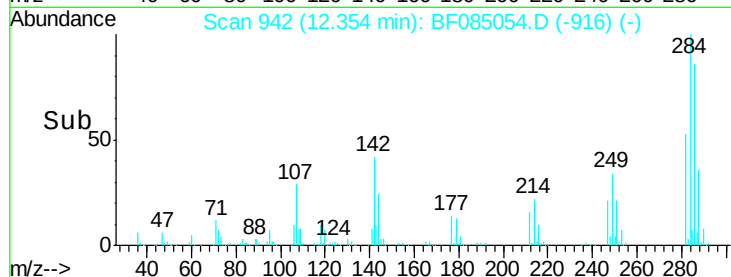
249 34.3 27.4 41.2



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: 37.53 ng

RT: 12.64 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

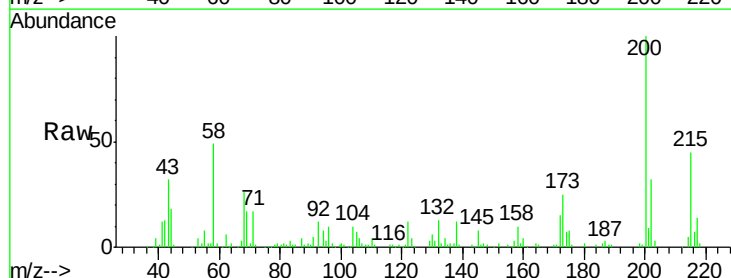
Tgt Ion:200 Resp: 217428

Ion Ratio Lower Upper

200 100

173 24.7 4.7 44.7

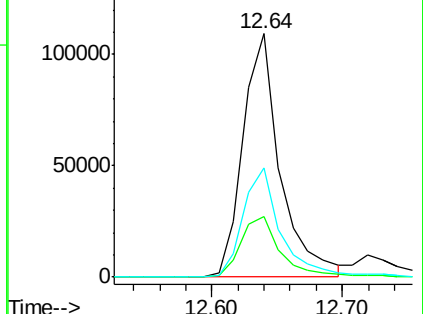
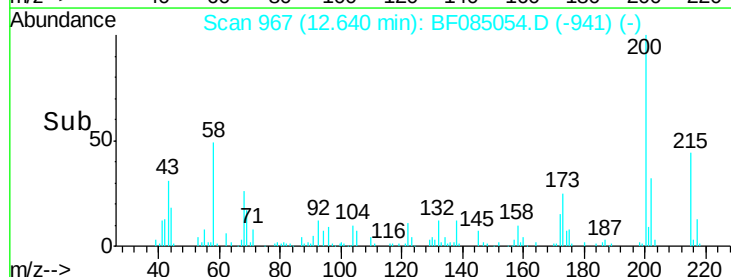
215 44.8 24.8 64.8

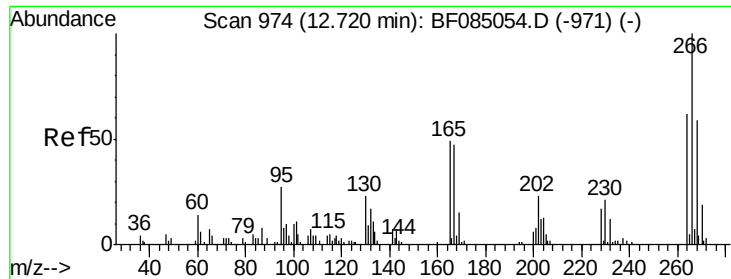


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

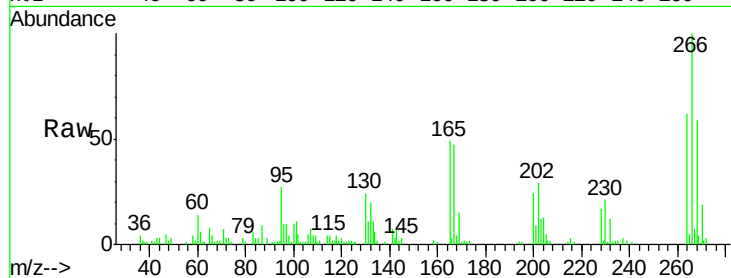




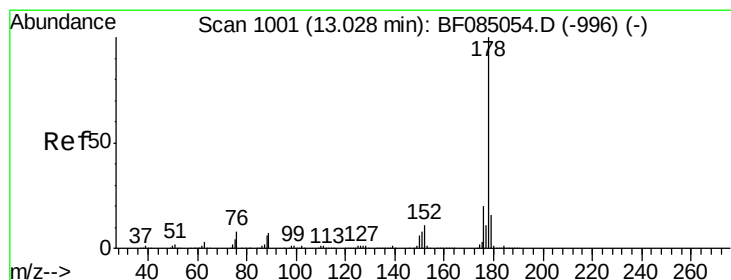
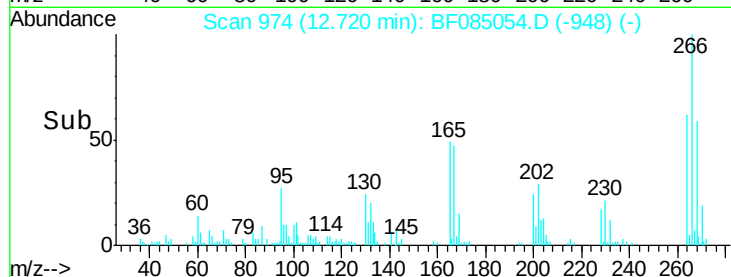
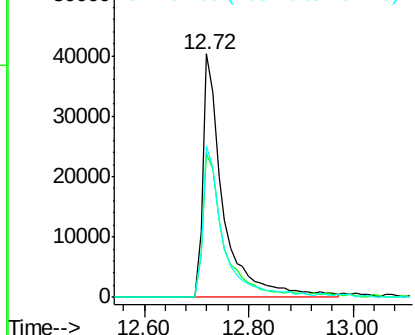
#69
 Pentachlorophenol
 Concen: 34.78 ng
 RT: 12.72 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 109769
 Ion Ratio Lower Upper
 266 100
 268 59.1 47.3 70.9
 264 62.2 49.8 74.6

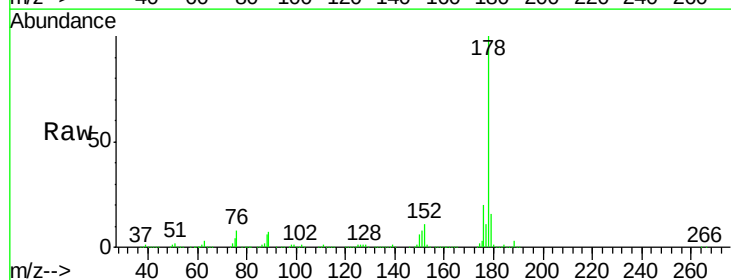


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

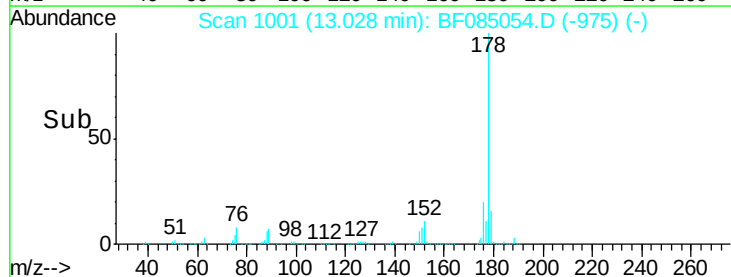
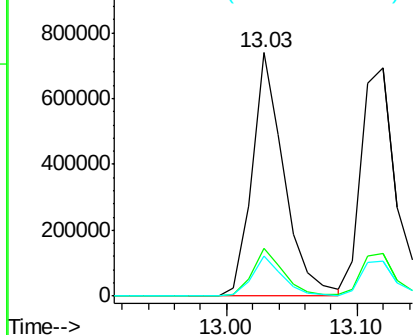


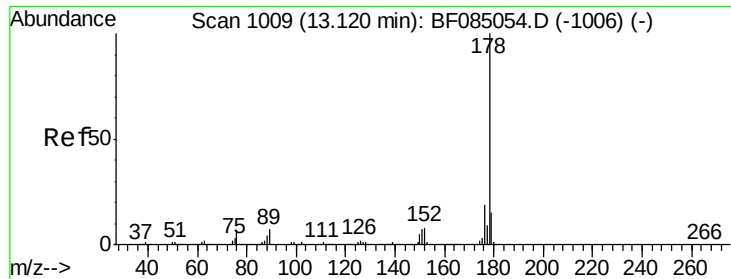
#70
 Phenanthrene
 Concen: 39.08 ng
 RT: 13.03 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion:178 Resp: 1261741
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.4 13.1 19.7



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

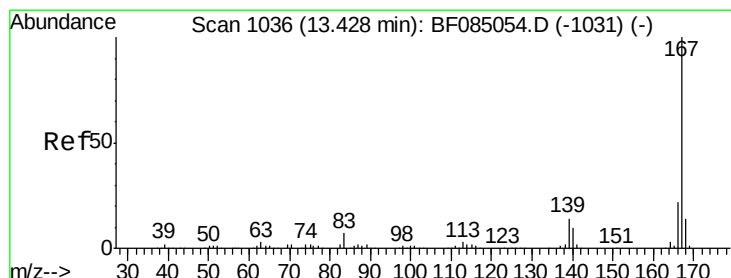
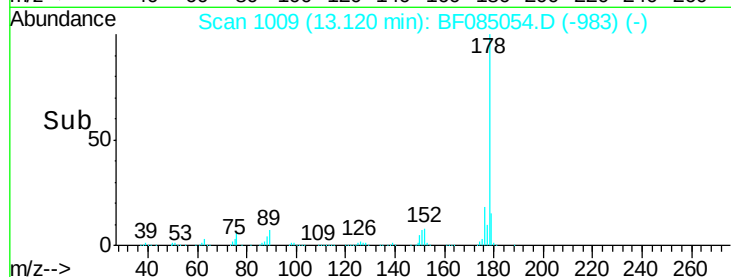
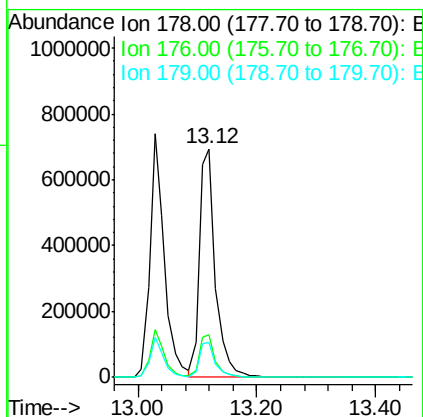
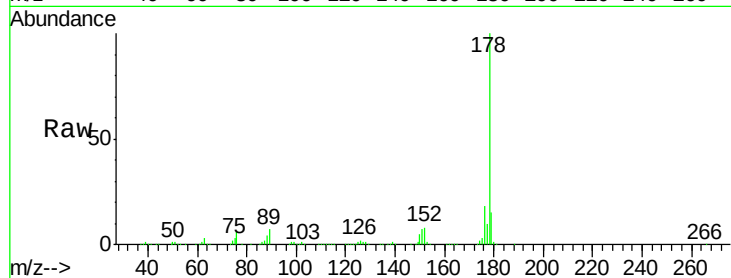




#71
 Anthracene
 Concen: 41.19 ng
 RT: 13.12 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

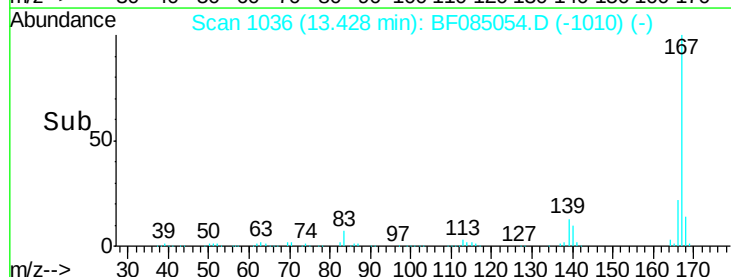
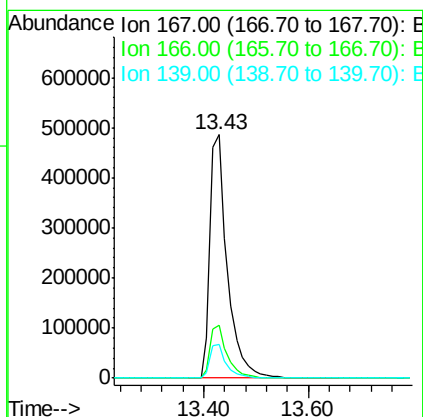
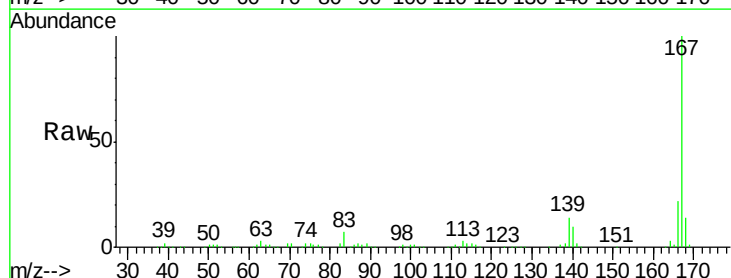
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

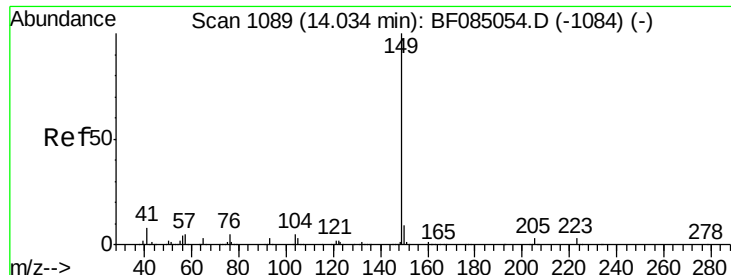
Tgt Ion:178 Resp: 1321572
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.8 22.2
 179 15.2 12.2 18.2



#72
 Carbazole
 Concen: 40.40 ng
 RT: 13.43 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion:167 Resp: 1124686
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.8 11.0 16.6





#73

Di-n-butylphthalate

Concen: 39.63 ng

RT: 14.03 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

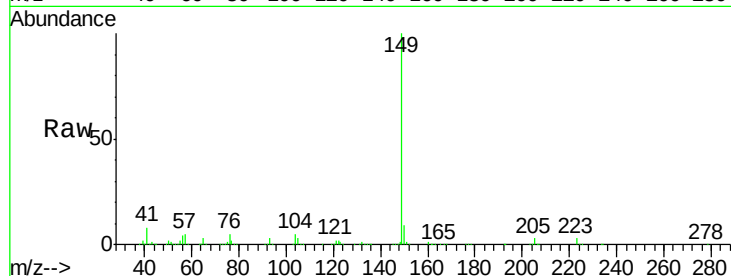
Tgt Ion:149 Resp: 1428547

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

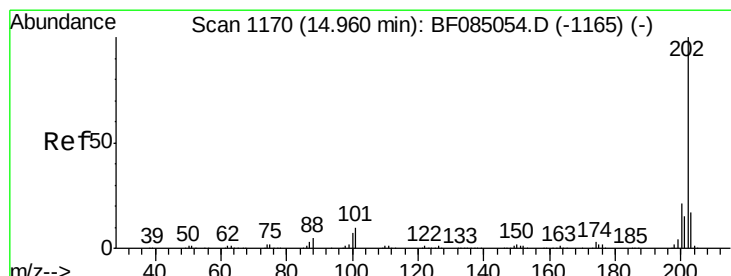
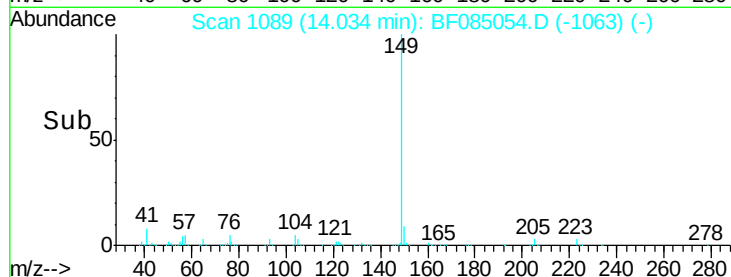
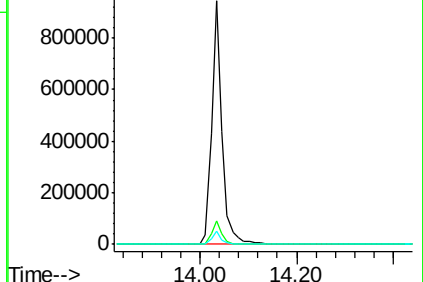
104 5.2 4.2 6.2



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: 39.77 ng

RT: 14.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

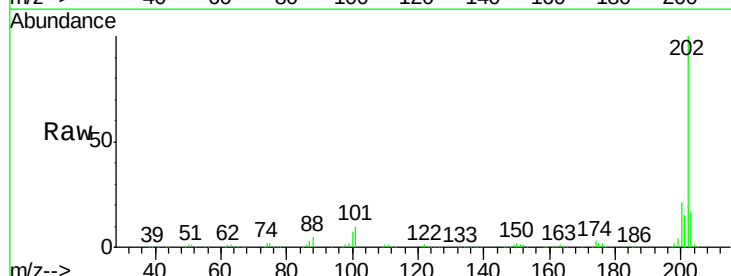
Tgt Ion:202 Resp: 1279743

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.8

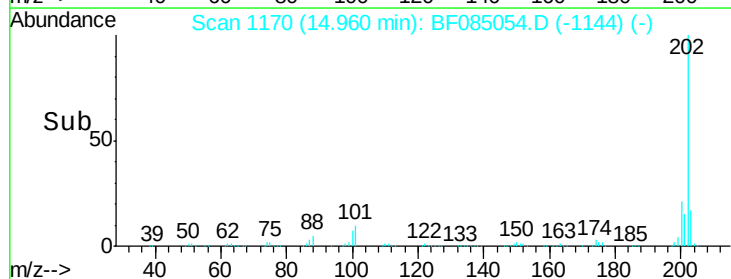
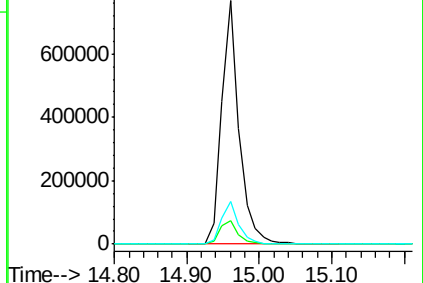
203 17.5 0.0 37.5

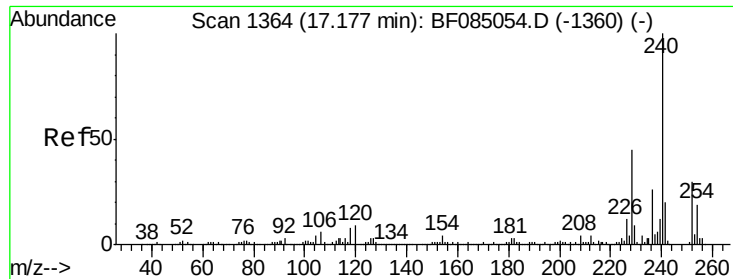


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.18 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

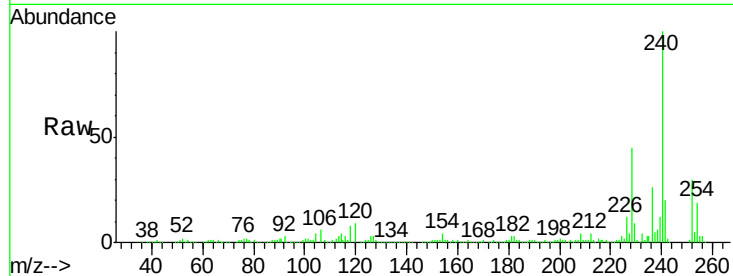
Tgt Ion:240 Resp: 407301

Ion Ratio Lower Upper

240 100

120 8.8 7.0 10.6

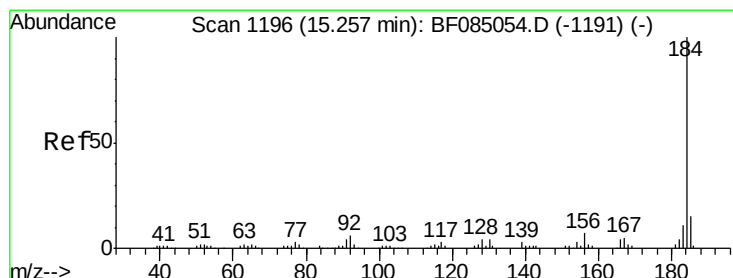
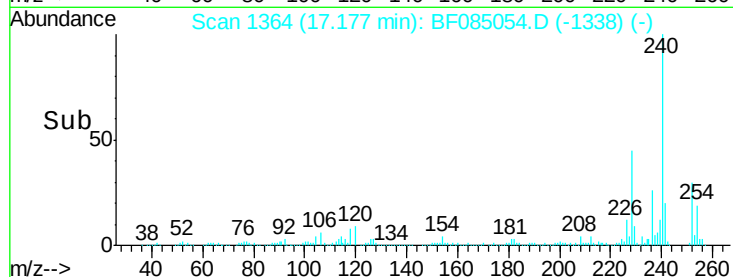
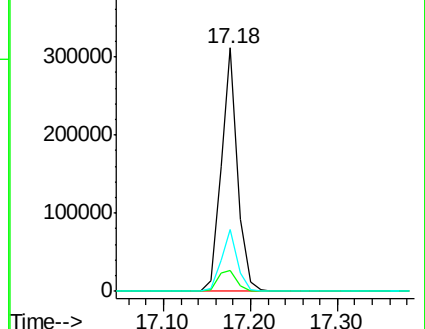
236 25.6 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.66 ng

RT: 15.26 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

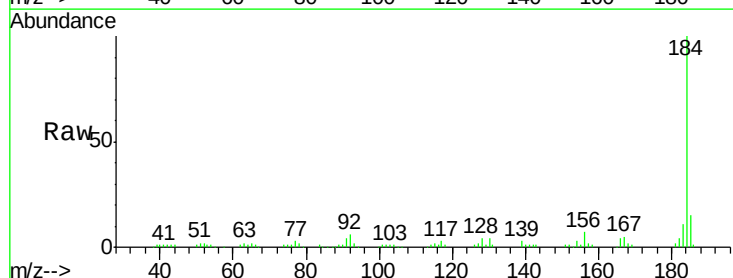
Tgt Ion:184 Resp: 329132

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.8

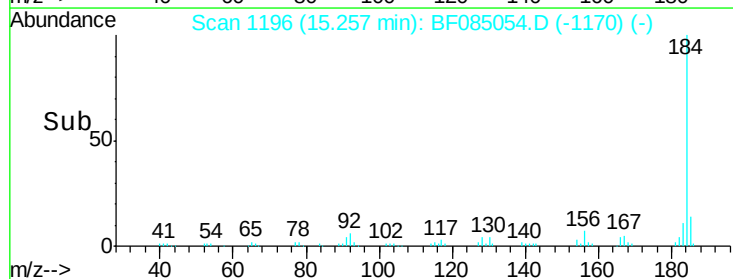
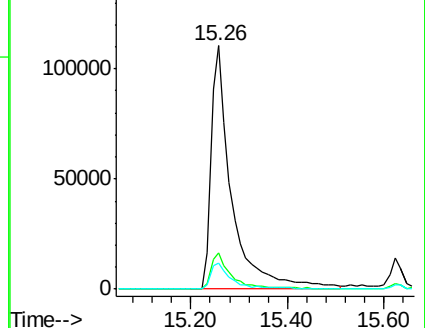
183 10.7 8.6 12.8

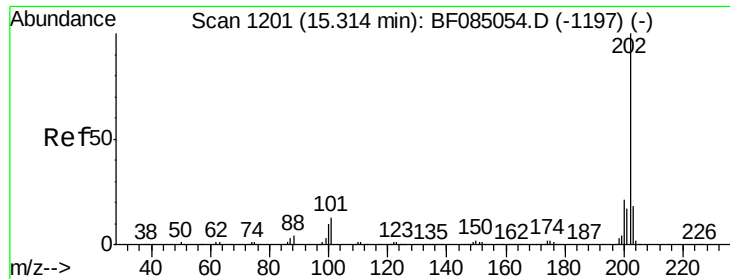


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

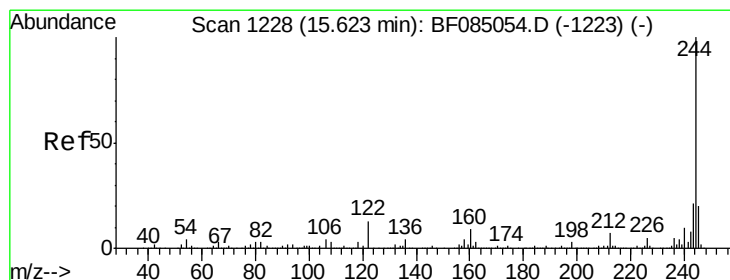
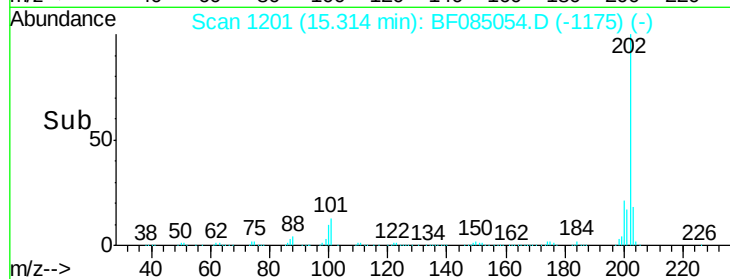
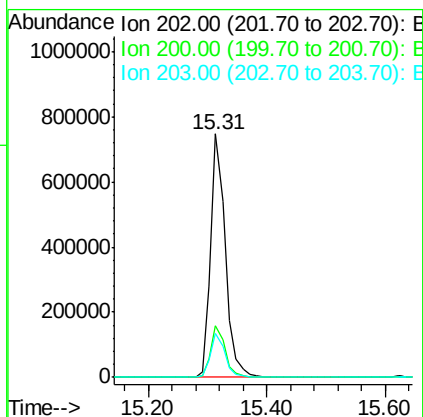
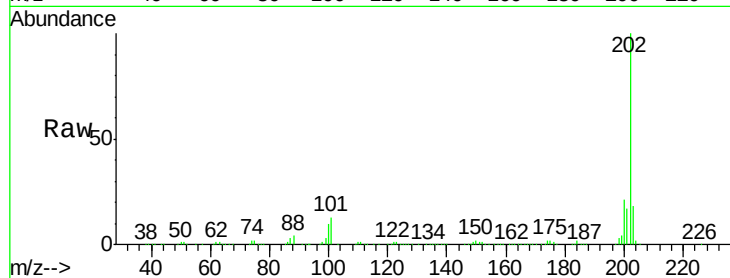




#77
 Pyrene
 Concen: 41.16 ng
 RT: 15.31 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

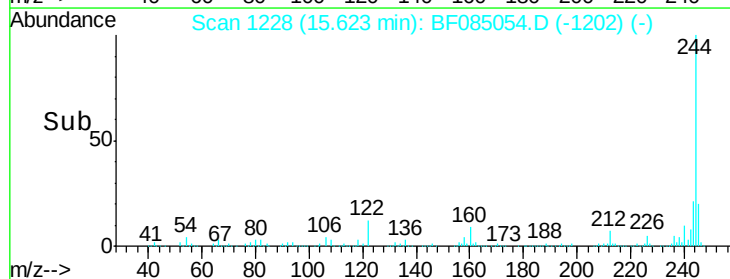
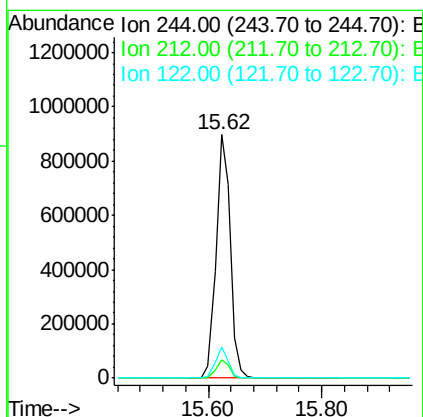
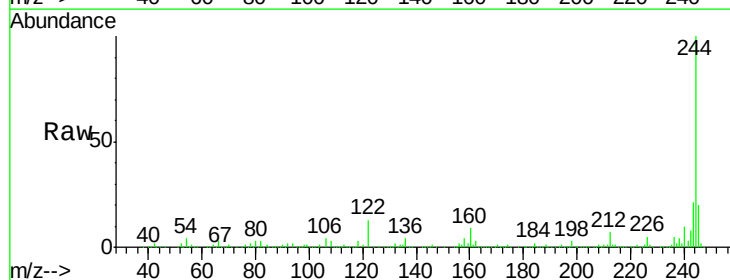
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

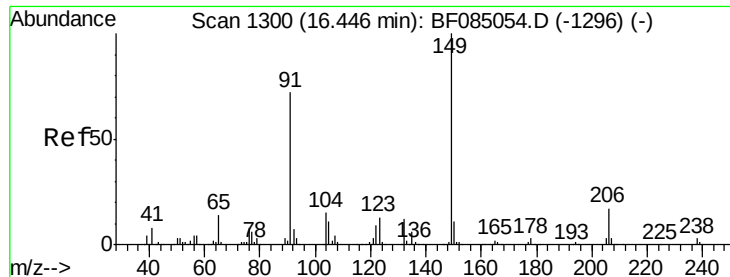
Tgt Ion: 202 Resp: 1280430
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.0 25.4
 203 17.8 14.2 21.4



#78
 Terphenyl-d14
 Concen: 84.51 ng
 RT: 15.62 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion: 244 Resp: 1544670
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 12.6 10.1 15.1

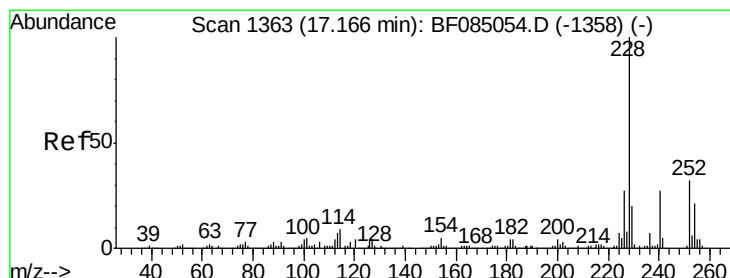
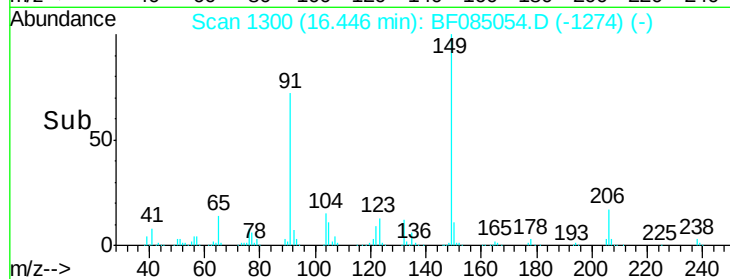
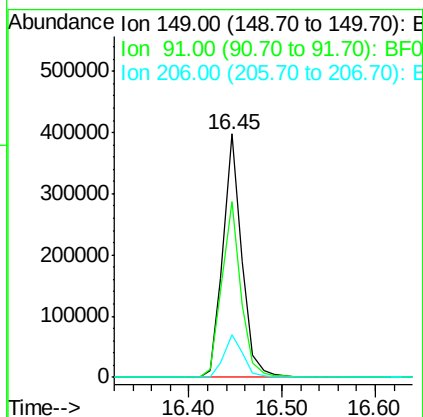
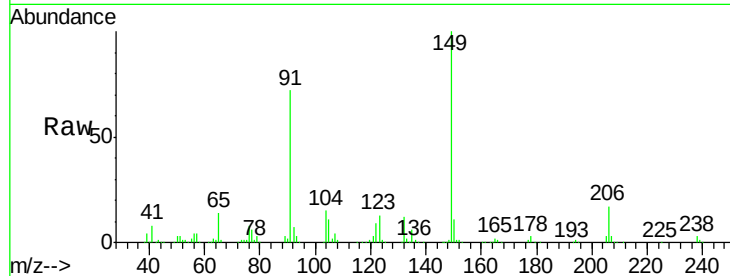




#79
Butylbenzylphthalate
Concen: 40.11 ng
RT: 16.45 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

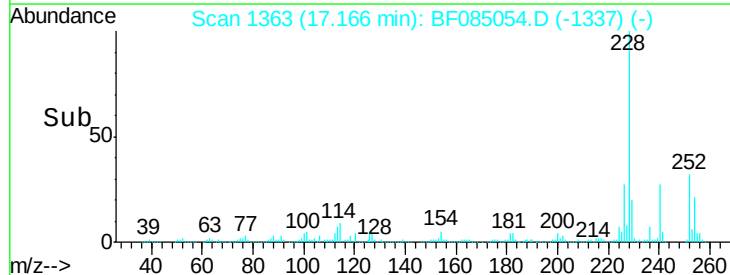
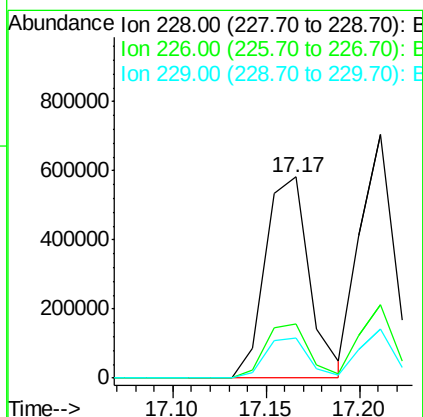
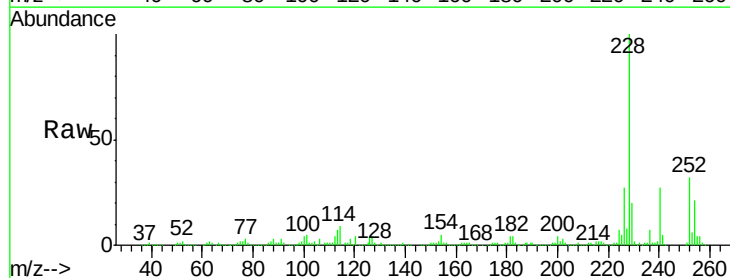
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

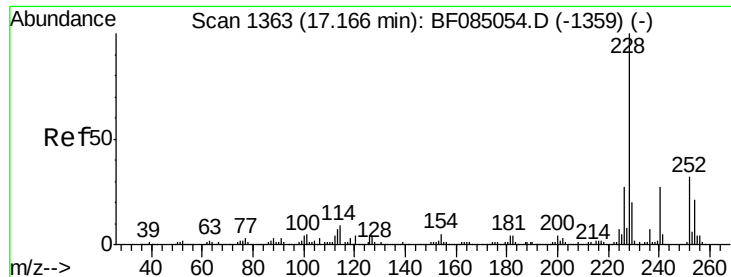
Tgt Ion:149 Resp: 561555
Ion Ratio Lower Upper
149 100
91 72.3 57.8 86.8
206 17.3 13.8 20.8



#80
Benzo(a)anthracene
Concen: 38.13 ng
RT: 17.17 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion:228 Resp: 956302
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 19.8 15.8 23.8

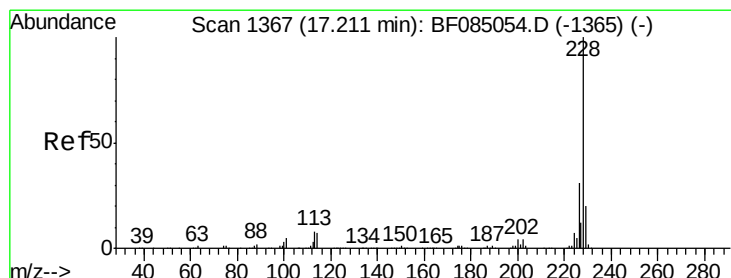
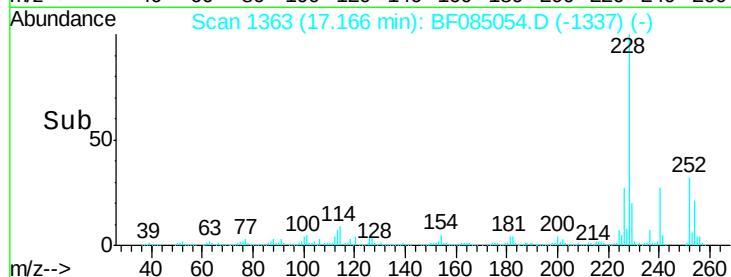
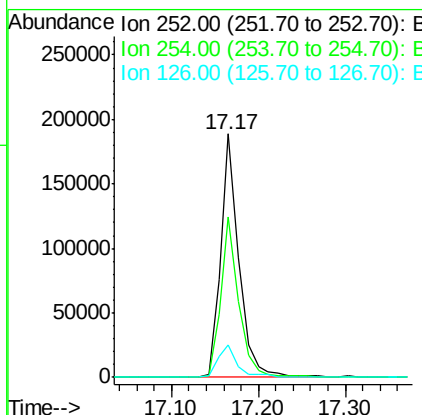
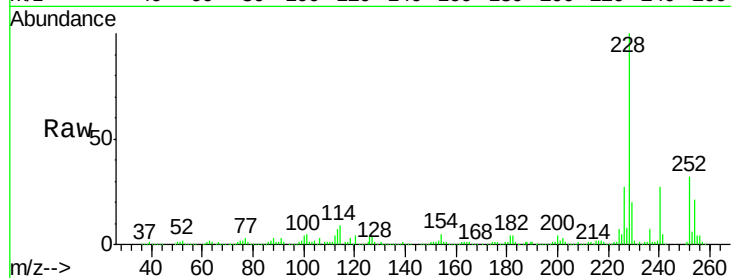




#81
 3,3'-Dichlorobenzidine
 Concen: 32.65 ng
 RT: 17.17 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

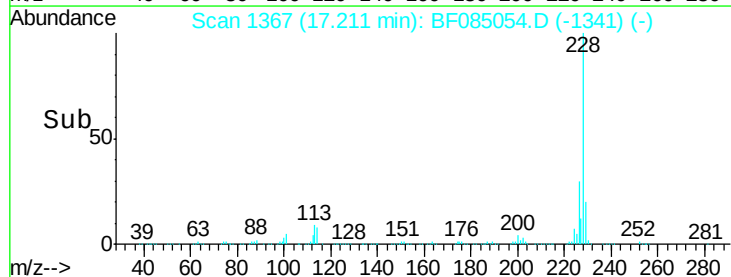
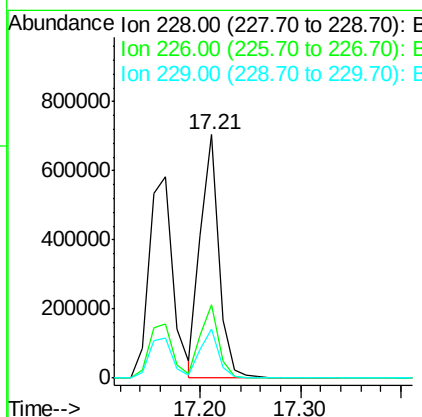
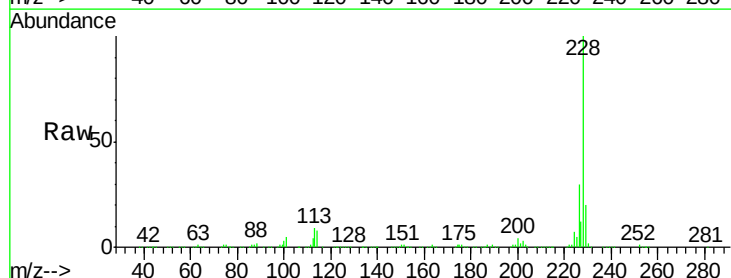
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

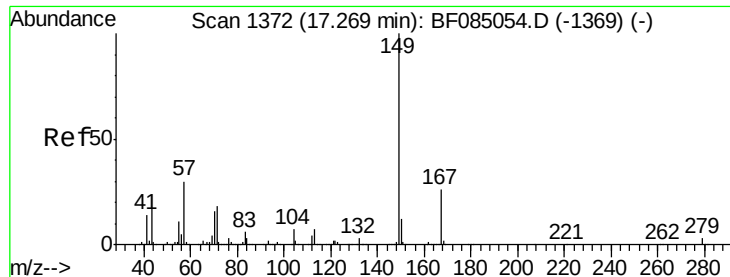
Tgt Ion: 252 Resp: 278681
 Ion Ratio Lower Upper
 252 100
 254 66.1 52.9 79.3
 126 13.3 10.6 16.0



#82
 Chrysene
 Concen: 37.63 ng
 RT: 17.21 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion: 228 Resp: 908985
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.3 36.5
 229 20.1 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.74 ng

RT: 17.27 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

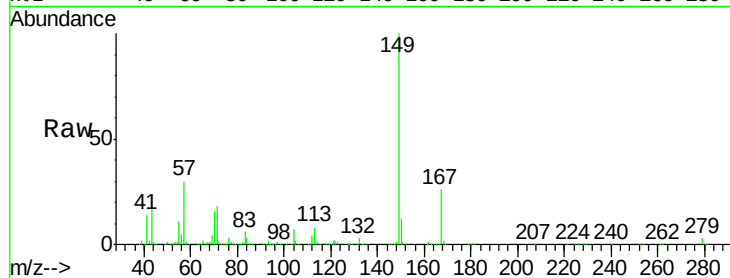
Tgt Ion:149 Resp: 737029

Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.6

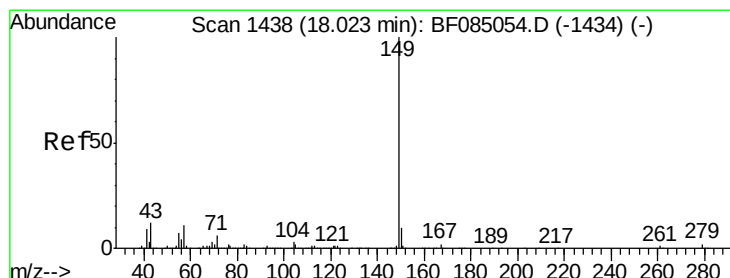
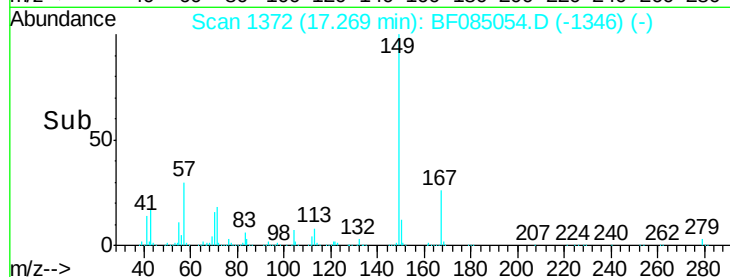
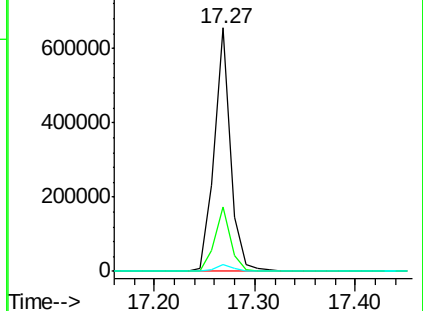
279 3.0 2.4 3.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.35 ng

RT: 18.02 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

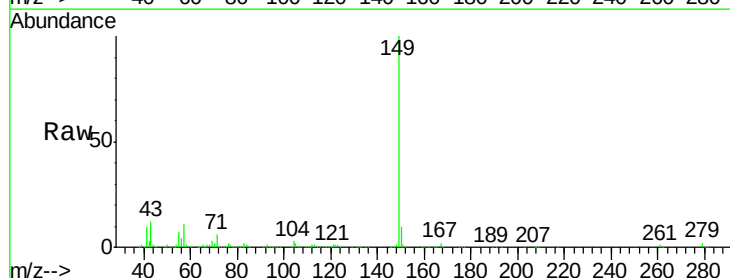
Tgt Ion:149 Resp: 1034817

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

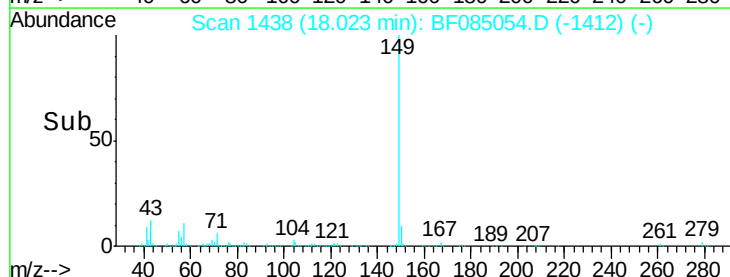
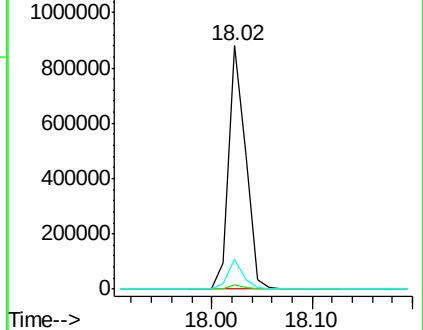
43 11.3 9.0 13.6

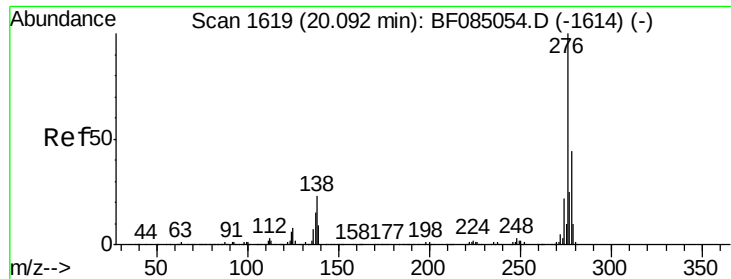


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

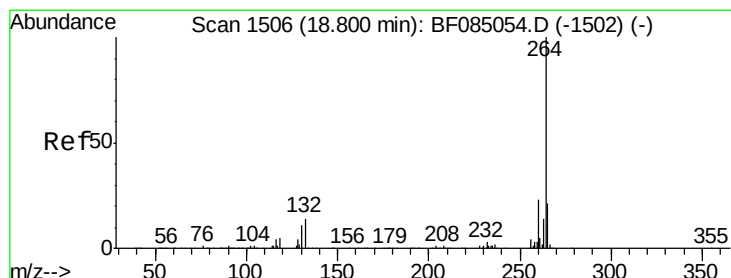
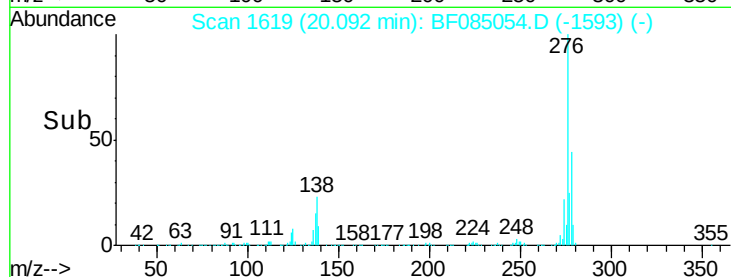
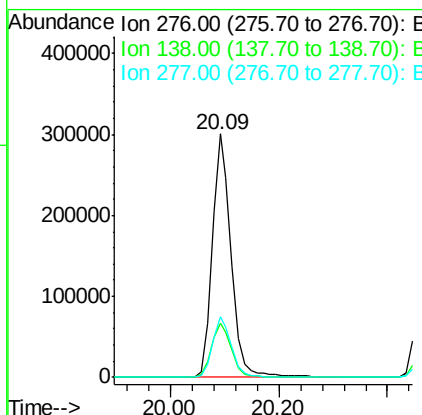
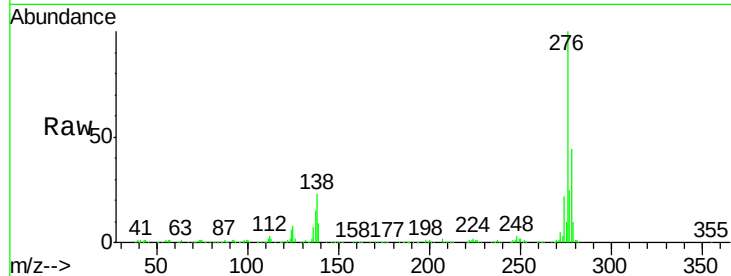




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.11 ng
 RT: 20.09 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

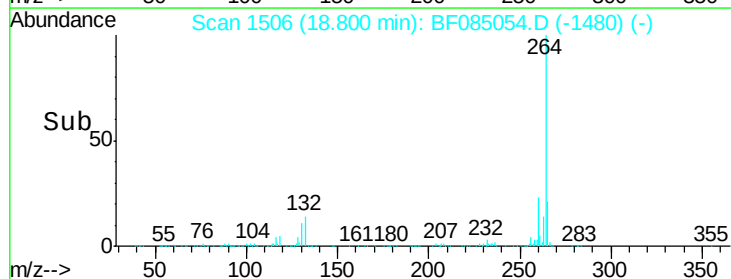
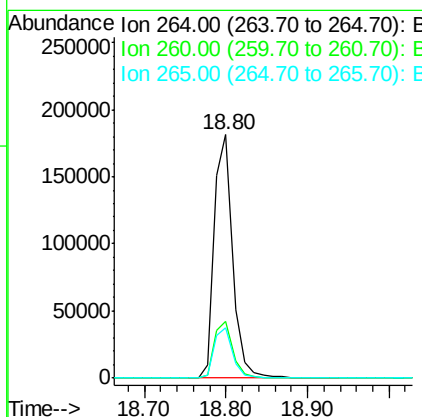
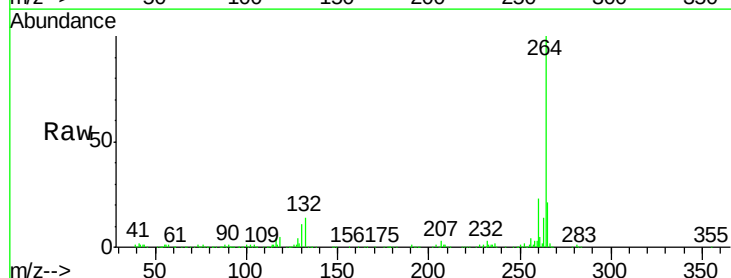
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

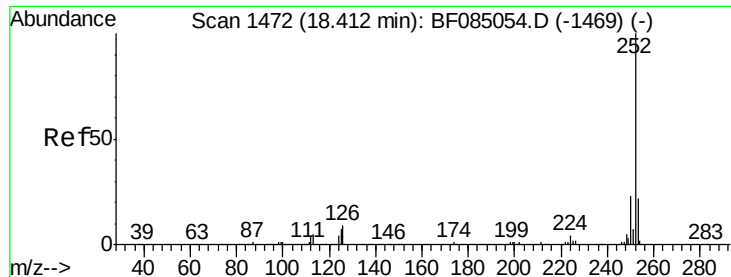
Tgt Ion: 276 Resp: 731799
 Ion Ratio Lower Upper
 276 100
 138 23.7 19.0 28.4
 277 25.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.80 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion: 264 Resp: 284976
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.5 27.7
 265 20.9 16.7 25.1

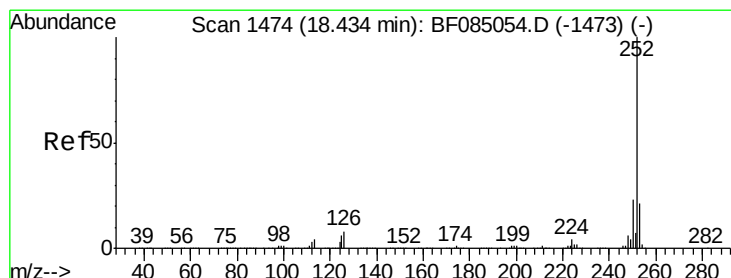
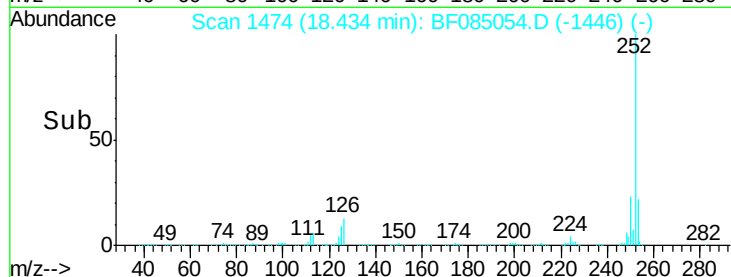
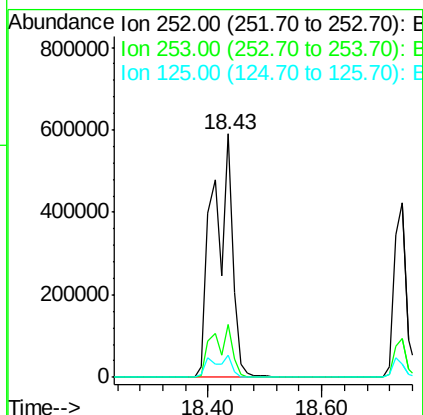
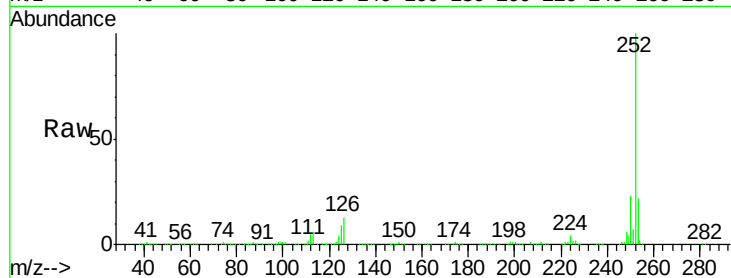




#87
Benzo(b)fluoranthene
Concen: 71.98 ng
RT: 18.43 min Scan# 1474
Delta R.T. 0.02 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

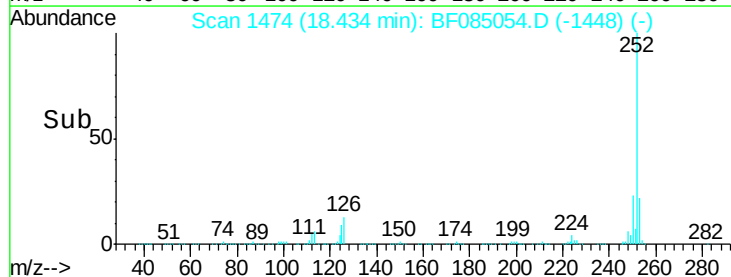
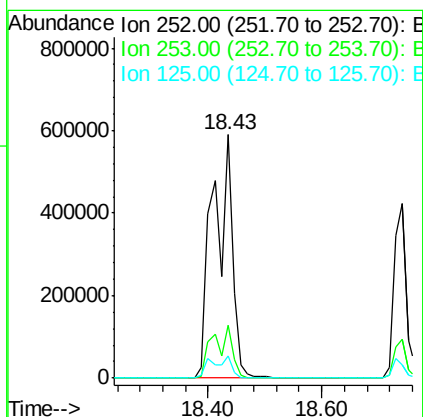
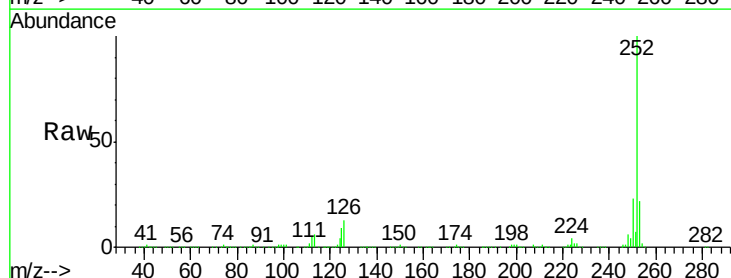
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

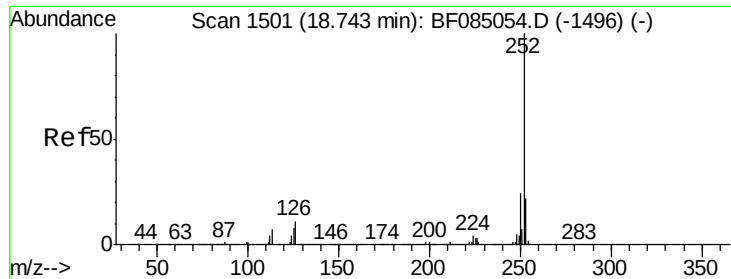
Tgt Ion:252 Resp: 1382165
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.0 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 88.02 ng
RT: 18.43 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion:252 Resp: 1382165
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.0 7.2 10.8

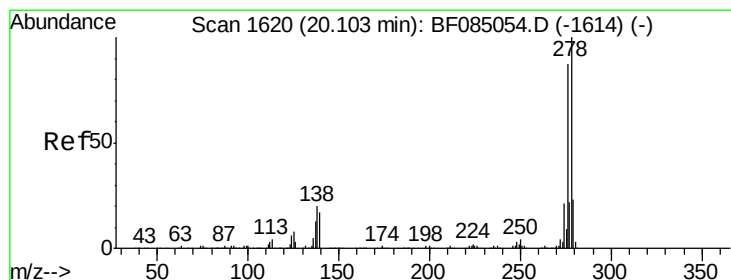
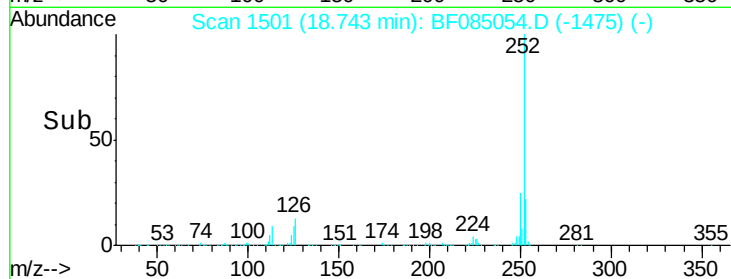
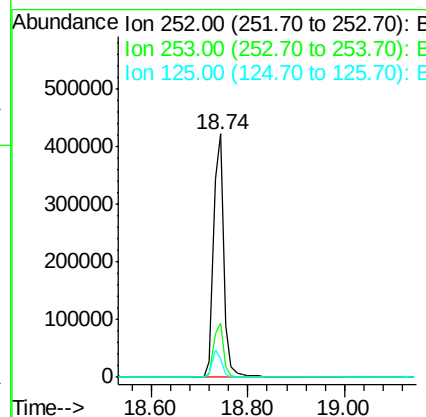
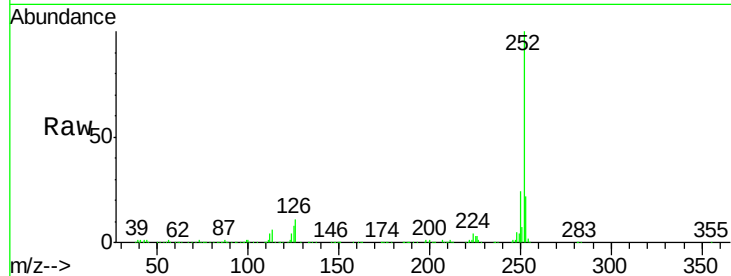




#89
Benzo(a)pyrene
Concen: 39.01 ng
RT: 18.74 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

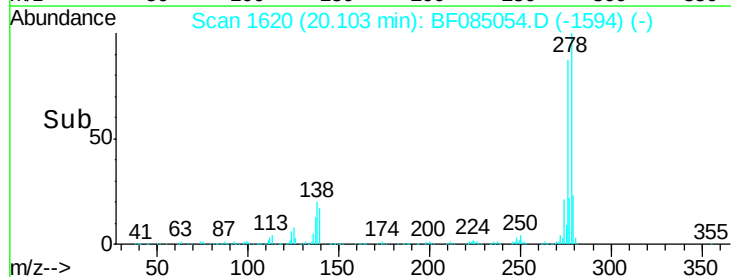
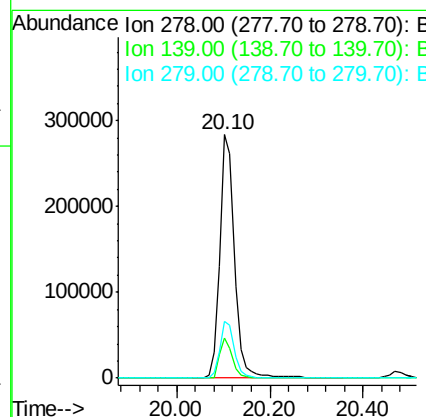
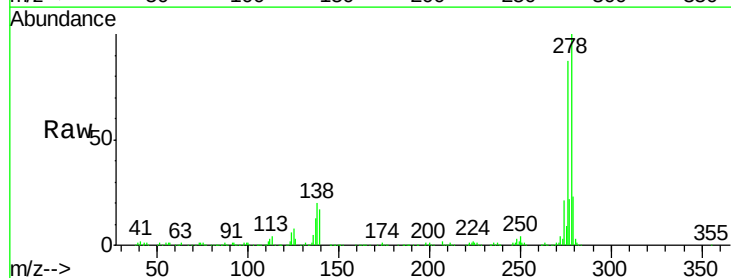
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

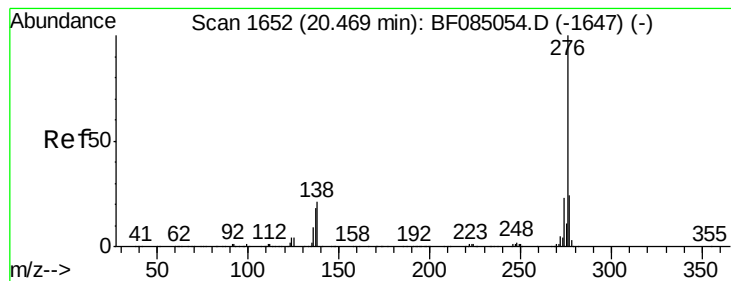
Tgt Ion: 252 Resp: 632806
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 7.6 6.1 9.1



#90
Dibenzo(a,h)anthracene
Concen: 43.94 ng
RT: 20.10 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion: 278 Resp: 615137
Ion Ratio Lower Upper
278 100
139 16.6 13.3 19.9
279 23.2 18.6 27.8





#91

Benzo(g,h,i)perylene

Concen: 43.92 ng

RT: 20.47 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BF085054.D

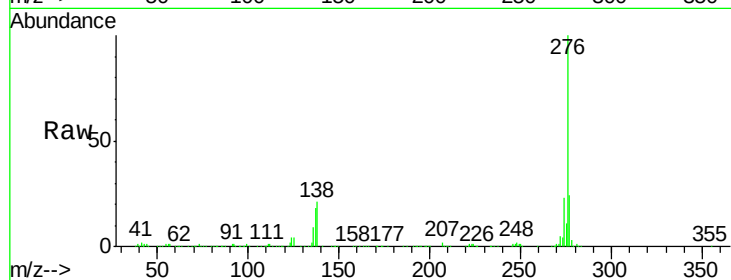
Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:	276	Resp:	619208
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	20.7	16.6	24.8

