

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021316\
 Data File : BF085053.D
 Acq On : 12 Feb 2016 19:13
 Operator : SJ/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Feb 12 23:15:31 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	166386	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	729055	20.00	ng	-0.01
38) Acenaphthene-d10	10.58	164	335419	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	614558	20.00	ng	0.00
75) Chrysene-d12	17.18	240	436376	20.00	ng	0.00
86) Perylene-d12	18.80	264	293001	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.17	112	410686	39.10	ng	0.01
7) Phenol-d6	5.45	99	651396	48.65	ng	0.01
23) Nitrobenzene-d5	6.71	82	614764	47.81	ng	-0.01
41) 2,4,6-Tribromophenol	11.88	330	178886	51.18	ng	0.00
44) 2-Fluorobiphenyl	9.53	172	1184996	51.93	ng	0.00
78) Terphenyl-d14	15.62	244	1046873	53.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	94071	20.35	ng	97
3) Pyridine	2.44	79	220367	18.45	ng	94
4) n-Nitrosodimethylamine	2.42	42	102692	16.89	ng	98
6) Aniline	5.46	93	352091	21.96	ng	93
8) 2-Chlorophenol	5.60	128	301185	24.95	ng	98
9) Benzaldehyde	5.30	77	192985	25.08	ng	92
10) Phenol	5.46	94	365774	24.14	ng	86
11) bis(2-Chloroethyl)ether	5.53	93	332698	27.88	ng	98
12) 1,3-Dichlorobenzene	5.79	146	291651	22.85	ng	99
13) 1,4-Dichlorobenzene	5.91	146	315003	24.46	ng	97
14) 1,2-Dichlorobenzene	6.11	146	306996	25.81	ng	100
15) Benzyl Alcohol	6.15	79	195276	21.55	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.30	45	495509	25.20	ng	98
17) 2-Methylphenol	6.34	107	201039	21.60	ng	94
18) Hexachloroethane	6.58	117	119477	24.30	ng	87
19) n-Nitroso-di-n-propylamine	6.50	70	199236	23.79	ng	95
20) 3+4-Methylphenols	6.57	107	258603	22.15	ng	96
22) Acetophenone	6.50	105	454730	23.61	ng	99
24) Nitrobenzene	6.74	77	332514	23.70	ng	99
25) Isophorone	7.10	82	547479	22.07	ng	97
26) 2-Nitrophenol	7.22	139	162577	23.79	ng	96
27) 2,4-Dimethylphenol	7.35	122	254985	21.53	ng	98
28) bis(2-Chloroethoxy)methane	7.47	93	334220	22.47	ng	99
29) 2,4-Dichlorophenol	7.63	162	237079	23.53	ng	98
30) 1,2,4-Trichlorobenzene	7.70	180	271150	23.61	ng	100
31) Naphthalene	7.82	128	881401	23.97	ng	99
32) Benzoic acid	7.61	122	102088	14.07	ng	94
33) 4-Chloroaniline	7.96	127	341742	22.56	ng	99
34) Hexachlorobutadiene	8.01	225	154010	23.39	ng	98
35) Caprolactam	8.54	113	64584	21.47	ng	93
36) 4-Chloro-3-methylphenol	8.80	107	264887	22.69	ng	95
37) 2-Methylnaphthalene	8.92	142	546533	24.09	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.19	216	266167	24.45	ng	98
40) Hexachlorocyclopentadiene	9.16	237	75316	20.08	ng	95

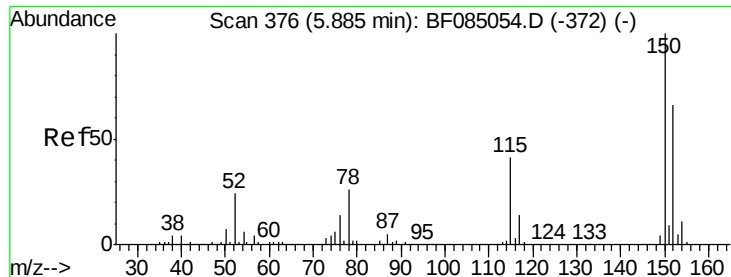
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021316\
 Data File : BF085053.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.42	196	151773	22.40	ng	98
43) 2,4,5-Trichlorophenol	9.50	196	170522	24.26	ng	98
45) 1,1'-Biphenyl	9.68	154	765959	25.42	ng	99
46) 2-Chloronaphthalene	9.70	162	540897	24.41	ng	99
47) 2-Nitroaniline	9.93	65	165385	23.26	ng	98
48) Acenaphthylene	10.35	152	865402	25.64	ng	100
49) Dimethylphthalate	10.23	163	625761	24.52	ng	99
50) 2,6-Dinitrotoluene	10.32	165	133469	24.22	ng	94
51) Acenaphthene	10.64	154	524350	24.13	ng	99
52) 3-Nitroaniline	10.62	138	147320	23.49	ng	96
53) 2,4-Dinitrophenol	10.80	184	35911	16.59	ng	92
54) Dibenzofuran	10.92	168	695827	25.91	ng	99
55) 4-Nitrophenol	11.04	139	85519	19.41	ng	95
56) 2,4-Dinitrotoluene	10.98	165	176149	24.59	ng	# 96
57) Fluorene	11.47	166	599725	26.67	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.16	232	136952	25.13	ng	98
59) Diethylphthalate	11.37	149	607289	24.13	ng	99
60) 4-Chlorophenyl-phenylether	11.51	204	289364	26.78	ng	100
61) 4-Nitroaniline	11.62	138	135761	22.37	ng	98
62) Azobenzene	11.76	77	602410	24.98	ng	98
64) 4,6-Dinitro-2-methylphenol	11.63	198	75288	20.43	ng	91
65) n-Nitrosodiphenylamine	11.71	169	490498	25.45	ng	98
66) 4-Bromophenyl-phenylether	12.30	248	173140	25.67	ng	98
67) Hexachlorobenzene	12.35	284	183581	24.70	ng	90
68) Atrazine	12.63	200	144117	23.40	ng	95
69) Pentachlorophenol	12.72	266	63206	18.84	ng	99
70) Phenanthrene	13.03	178	857148	24.97	ng	98
71) Anthracene	13.11	178	883844	25.91	ng	98
72) Carbazole	13.43	167	735119	24.84	ng	99
73) Di-n-butylphthalate	14.03	149	945066	24.66	ng	99
74) Fluoranthene	14.96	202	853487	24.95	ng	99
76) Benzidine	15.26	184	212103	17.84	ng	99
77) Pyrene	15.31	202	866955	26.01	ng	100
79) Butylbenzylphthalate	16.45	149	365640	24.38	ng	95
80) Benzo(a)anthracene	17.15	228	651182	24.23	ng	100
81) 3,3'-Dichlorobenzidine	17.17	252	190367	20.82	ng	97
82) Chrysene	17.21	228	598989	23.15	ng	98
83) Bis(2-ethylhexyl)phthalate	17.27	149	490813	25.94	ng	99
84) Di-n-octyl phthalate	18.02	149	679893	22.29	ng	100
85) Indeno(1,2,3-cd)pyrene	20.09	276	469330	22.81	ng	99
87) Benzo(b)fluoranthene	18.43	252	893202	45.24	ng	99
88) Benzo(k)fluoranthene	18.43	252	893202	55.33	ng	98
89) Benzo(a)pyrene	18.73	252	407776	24.45	ng	# 96
90) Dibenzo(a,h)anthracene	20.10	278	386365	26.85	ng	99
91) Benzo(g,h,i)perylene	20.47	276	395373	27.27	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.88 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

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SSTDIC025

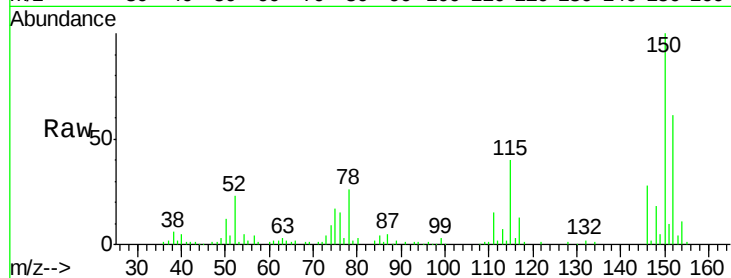
Tgt Ion:152 Resp: 166386

Ion Ratio Lower Upper

152 100

150 164.5 127.4 191.2

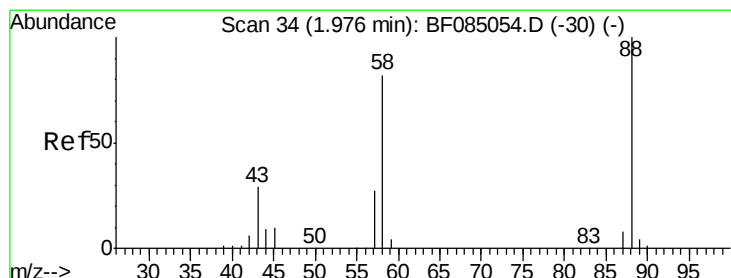
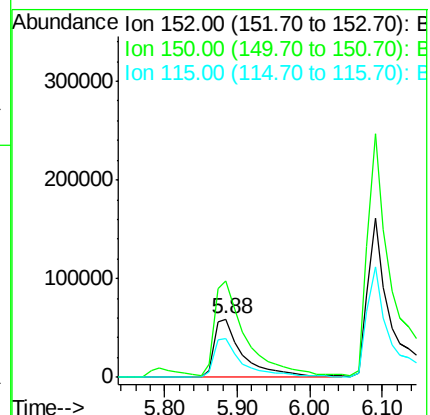
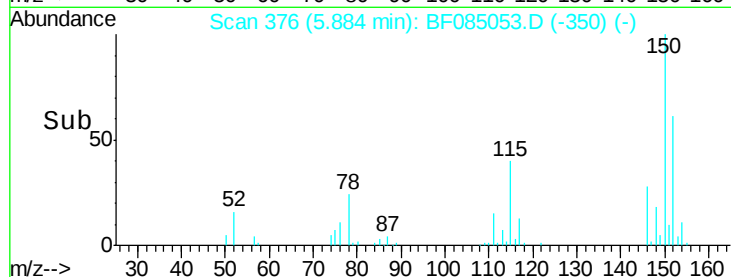
115 65.4 50.5 75.7



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: 20.35 ng

RT: 1.98 min Scan# 34

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

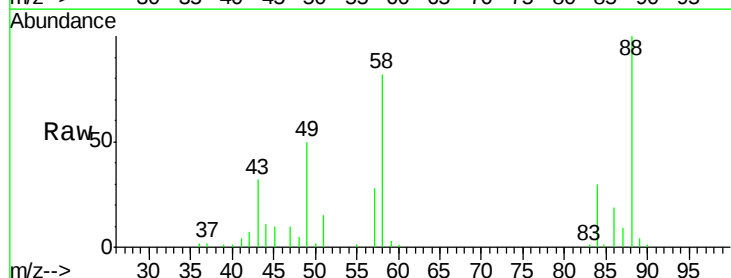
Tgt Ion: 88 Resp: 94071

Ion Ratio Lower Upper

88 100

58 90.3 70.9 106.3

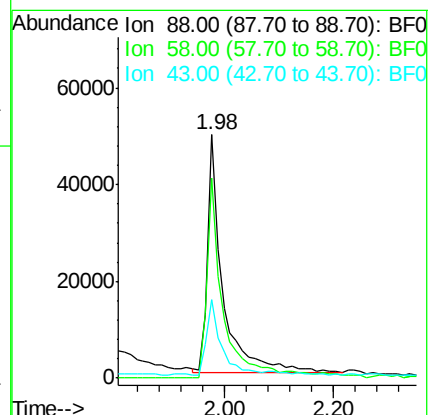
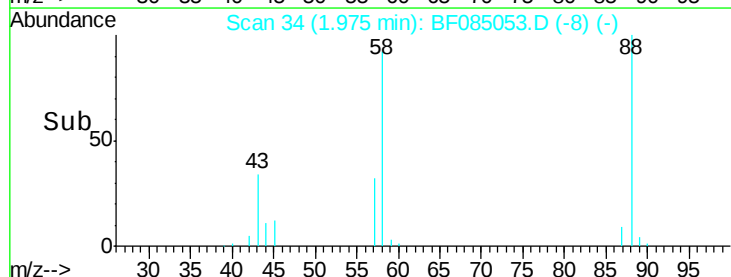
43 29.9 25.9 38.9

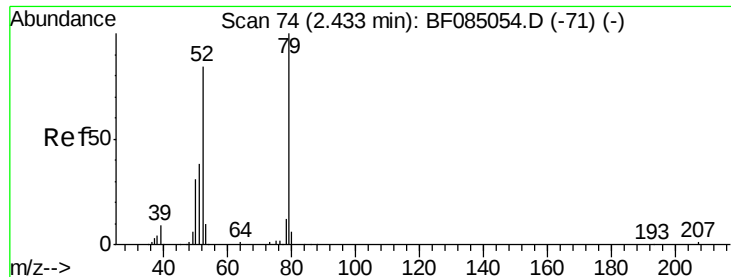


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 18.45 ng

RT: 2.44 min Scan# 75

Delta R.T. 0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

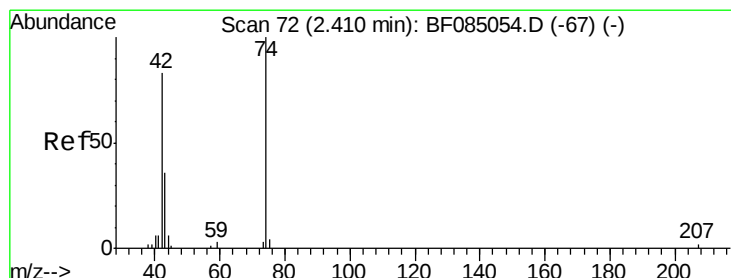
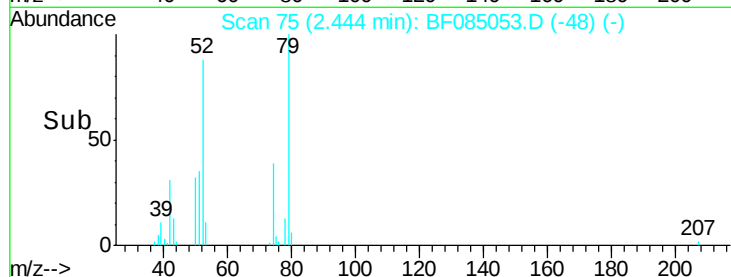
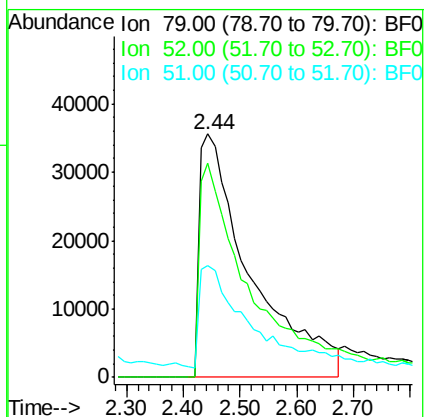
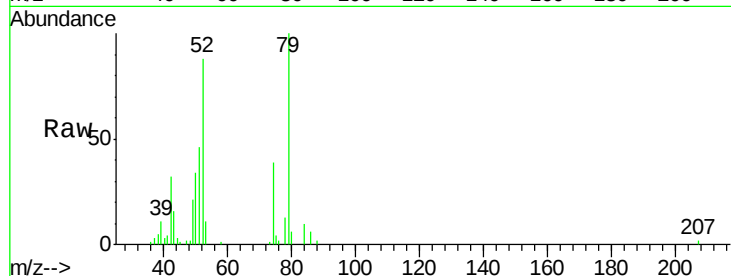
Tgt Ion: 79 Resp: 220367

Ion Ratio Lower Upper

79 100

52 88.0 67.1 100.7

51 46.1 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 16.89 ng

RT: 2.42 min Scan# 73

Delta R.T. 0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

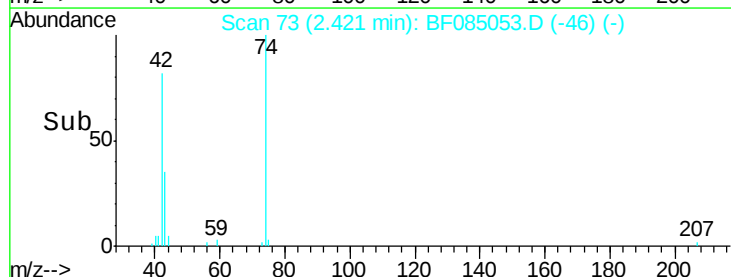
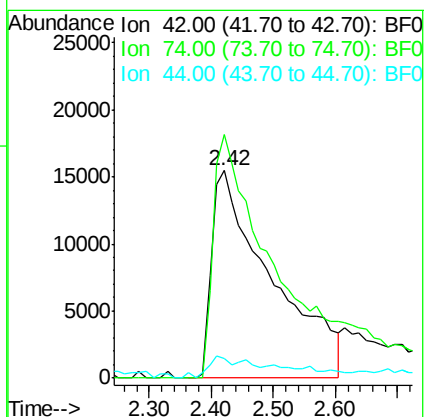
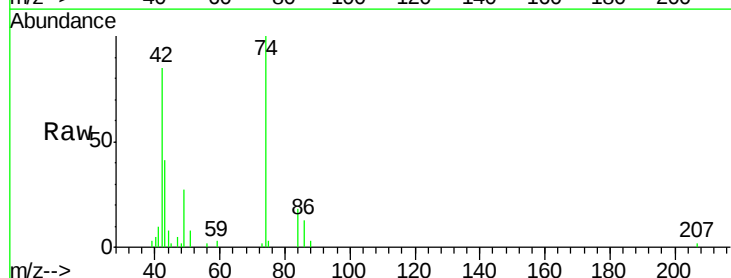
Tgt Ion: 42 Resp: 102692

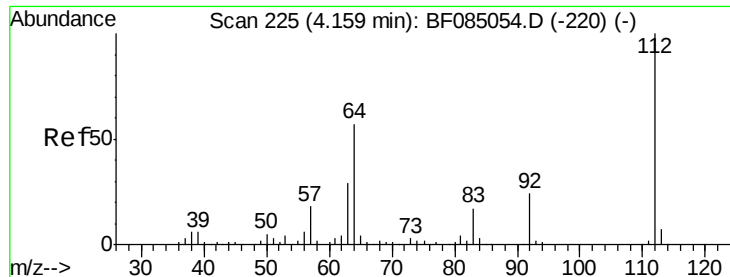
Ion Ratio Lower Upper

42 100

74 117.5 96.2 144.4

44 9.3 7.0 10.4





#5

2-Fluorophenol

Concen: 39.10 ng

RT: 4.17 min Scan# 226

Delta R.T. 0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

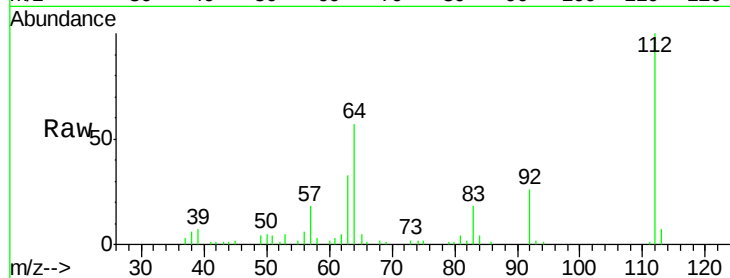
Tgt Ion: 112 Resp: 410686

Ion Ratio Lower Upper

112 100

64 56.8 45.4 68.2

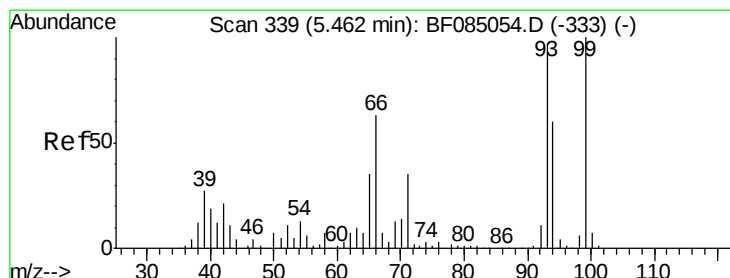
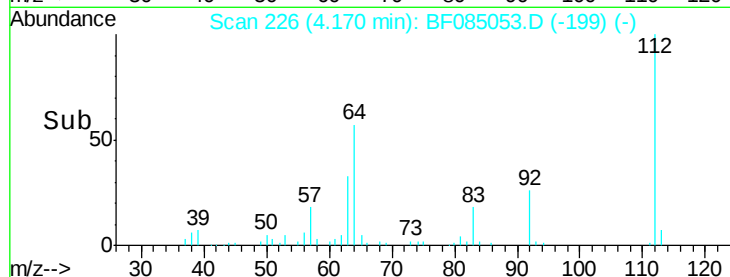
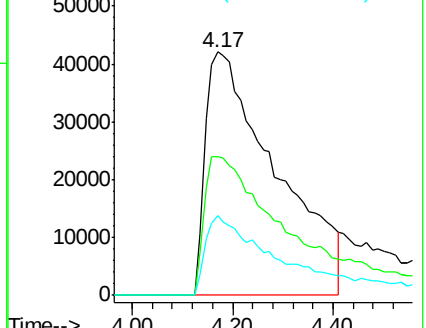
63 32.9 23.2 34.8



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: 21.96 ng

RT: 5.46 min Scan# 339

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

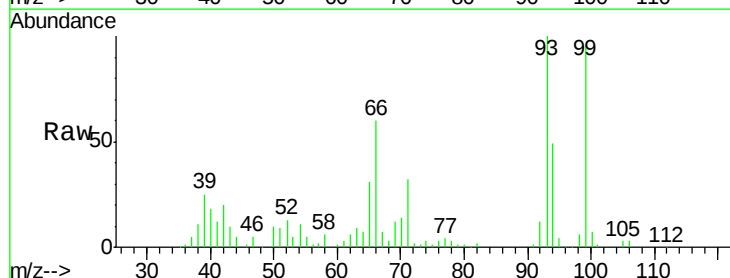
Tgt Ion: 93 Resp: 352091

Ion Ratio Lower Upper

93 100

66 59.7 51.8 77.8

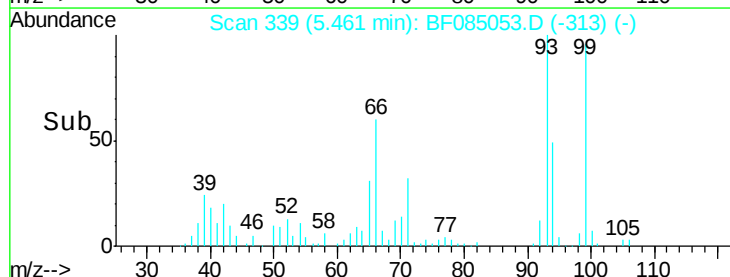
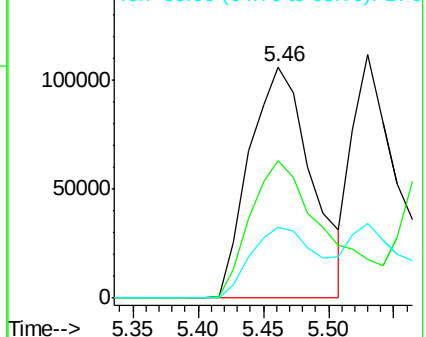
65 30.7 28.5 42.7

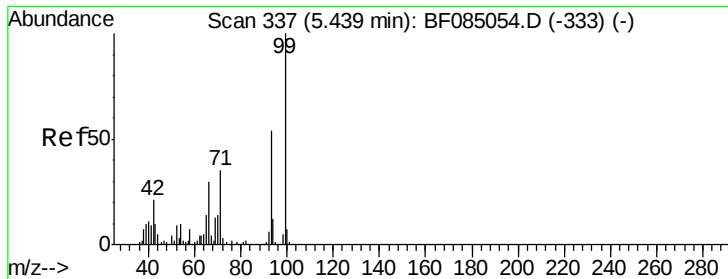


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 48.65 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

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ClientSampleId :

SSTDIC025

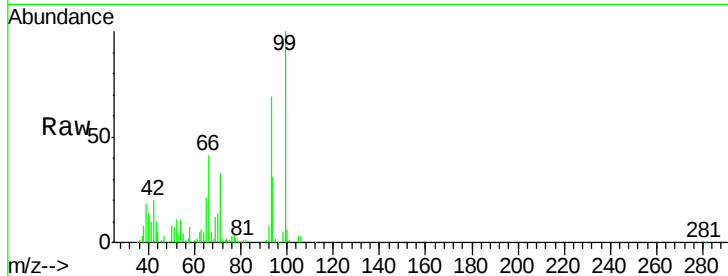
Tgt Ion: 99 Resp: 651396

Ion Ratio Lower Upper

99 100

42 19.6 17.0 25.4

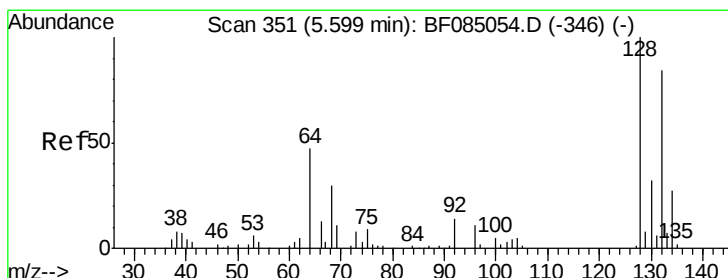
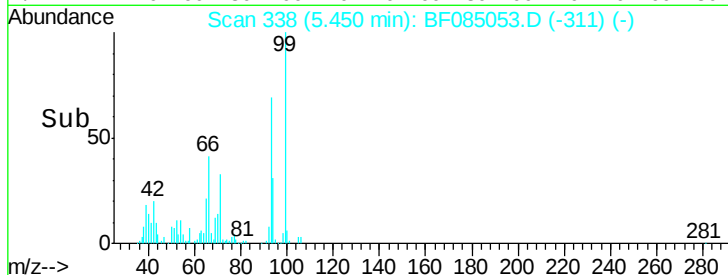
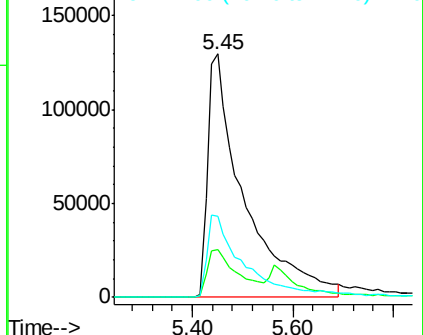
71 33.1 28.3 42.5



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: 24.95 ng

RT: 5.60 min Scan# 351

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

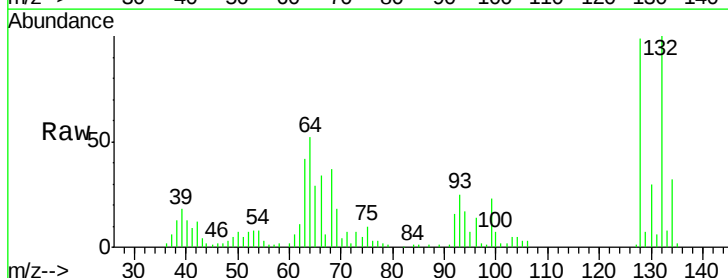
Tgt Ion: 128 Resp: 301185

Ion Ratio Lower Upper

128 100

130 30.2 12.4 52.4

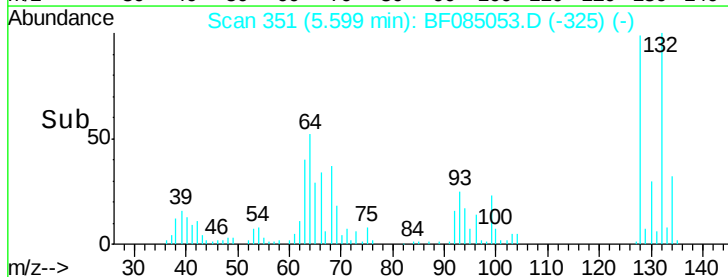
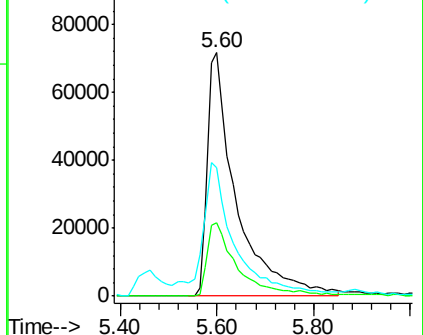
64 52.8 32.1 72.1

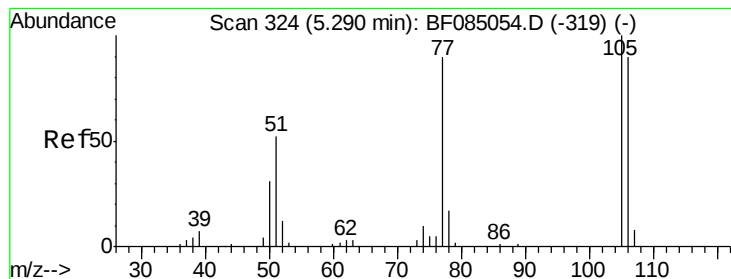


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 25.08 ng

RT: 5.30 min Scan# 325

Delta R.T. 0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

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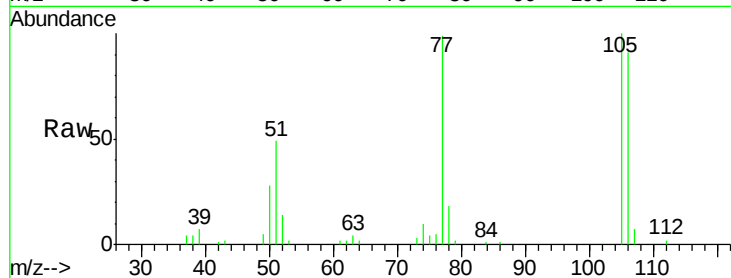
Tgt Ion: 77 Resp: 192985

Ion Ratio Lower Upper

77 100

105 101.0 90.9 130.9

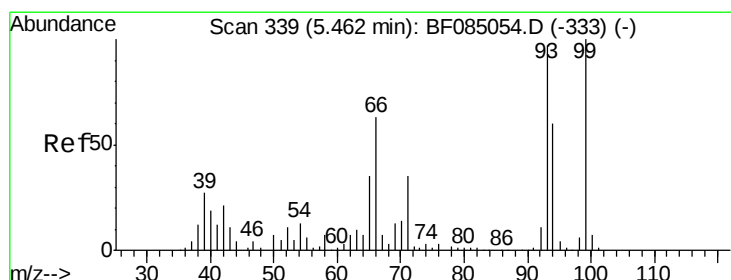
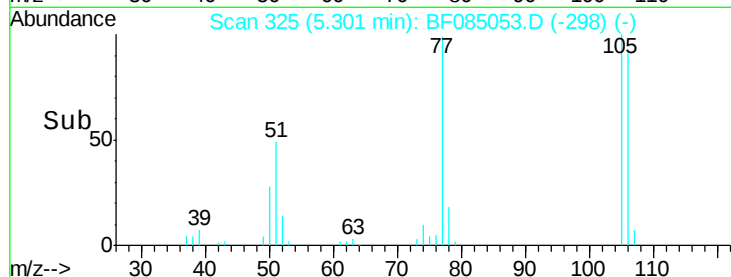
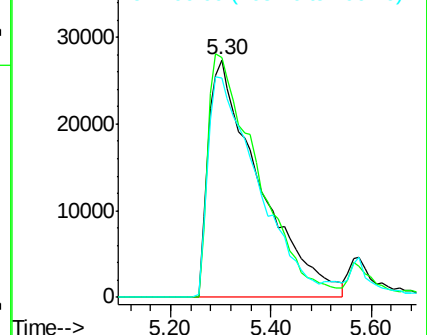
106 92.2 79.7 119.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 24.14 ng

RT: 5.46 min Scan# 339

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

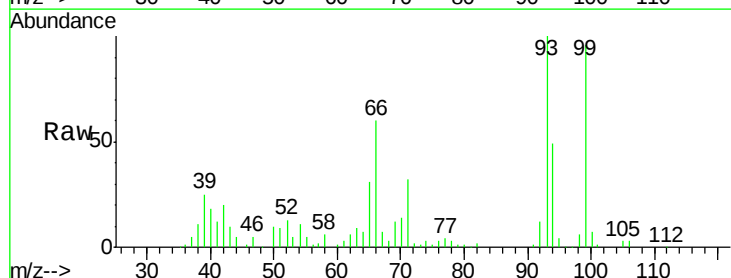
Tgt Ion: 94 Resp: 365774

Ion Ratio Lower Upper

94 100

65 62.8 37.3 77.3

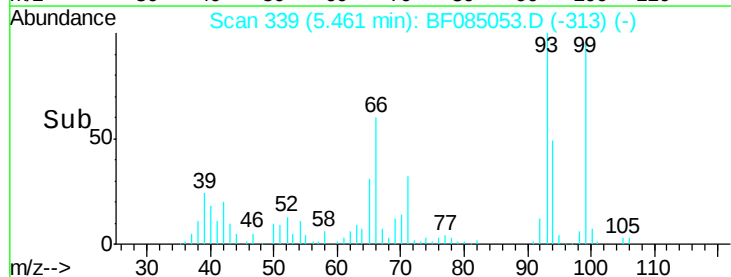
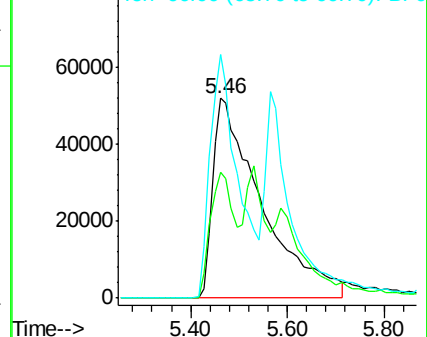
66 121.9 84.1 124.1

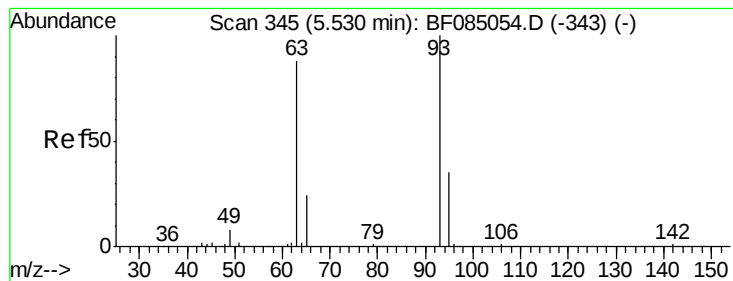


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

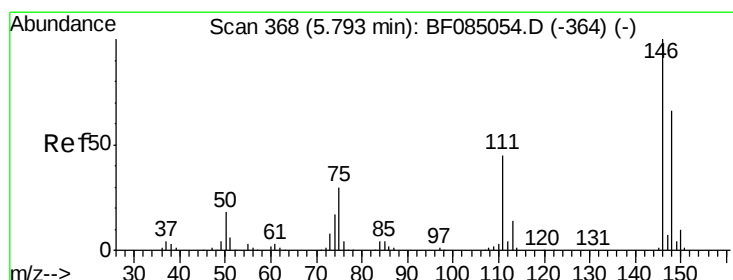
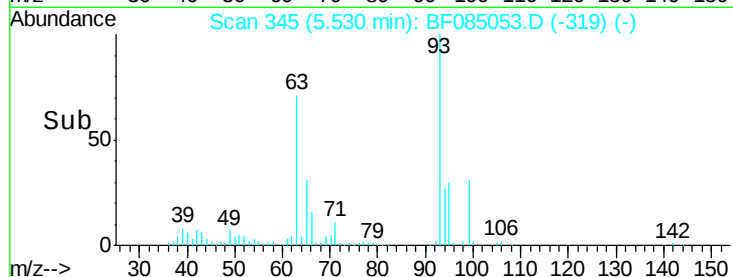
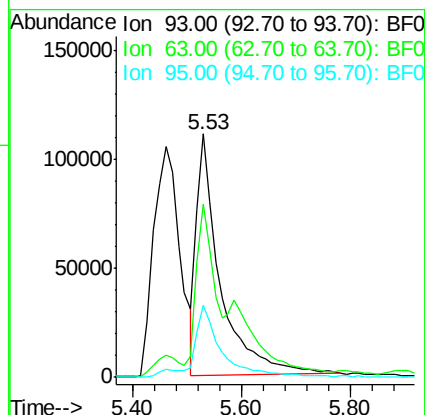
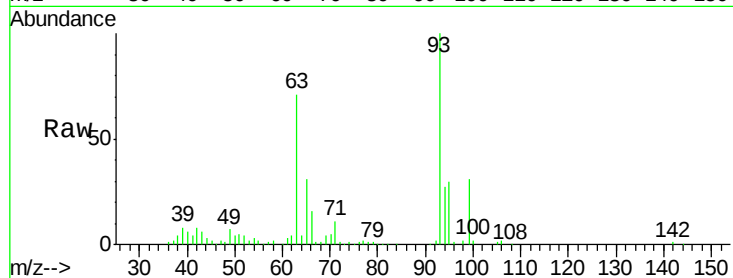




#11
bis(2-Chloroethyl)ether
Concen: 27.88 ng
RT: 5.53 min Scan# 345
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

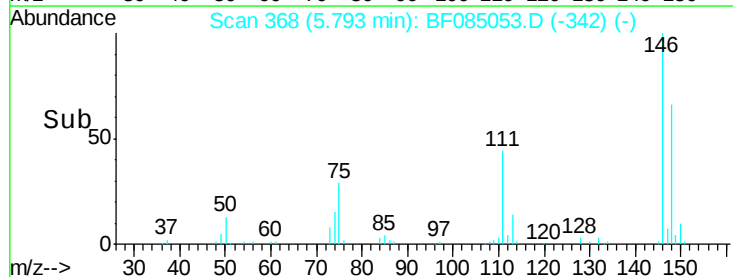
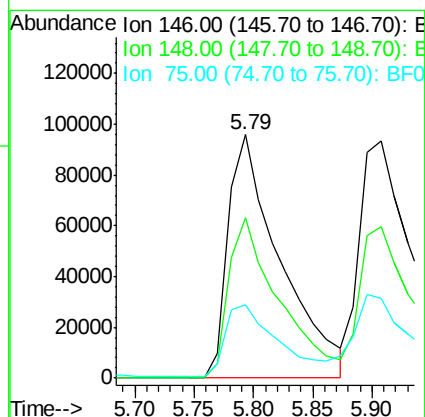
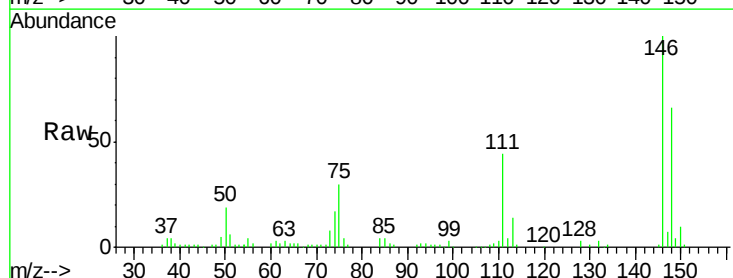
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

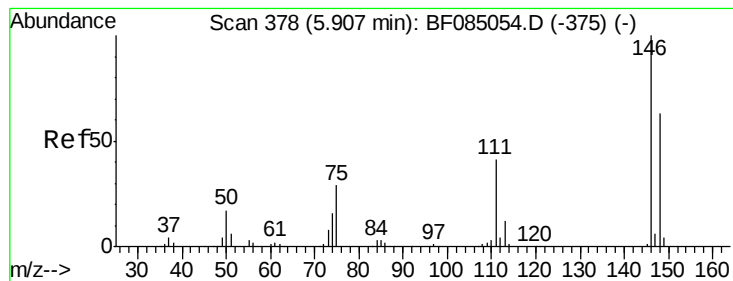
Tgt Ion	Ratio	Lower	Upper
93	100		
63	71.2	53.6	93.6
95	29.5	10.1	50.1



#12
1,3-Dichlorobenzene
Concen: 22.85 ng
RT: 5.79 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.1	79.7
75	30.2	24.4	36.6





#13

1,4-Dichlorobenzene

Concen: 24.46 ng

RT: 5.91 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

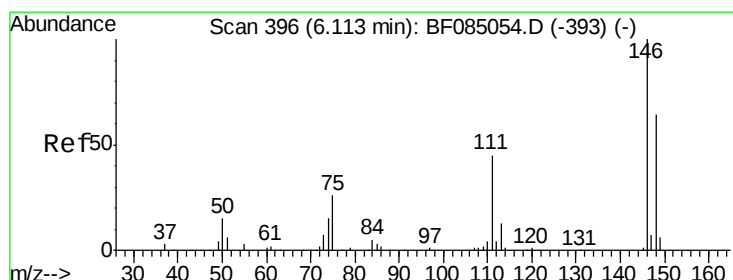
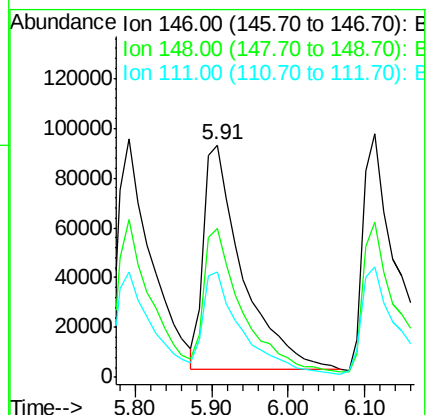
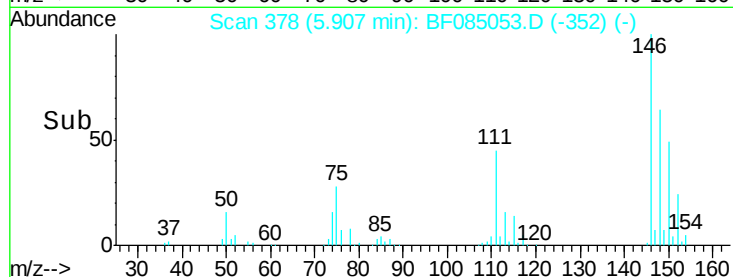
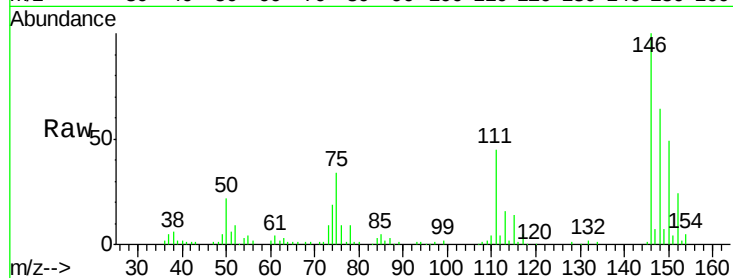
Tgt Ion:146 Resp: 315003

Ion Ratio Lower Upper

146 100

148 63.9 50.3 75.5

111 45.1 33.6 50.4



#14

1,2-Dichlorobenzene

Concen: 25.81 ng

RT: 6.11 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

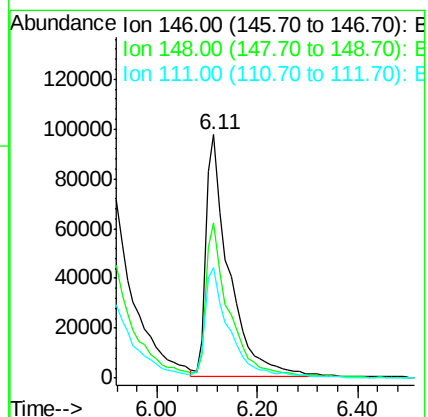
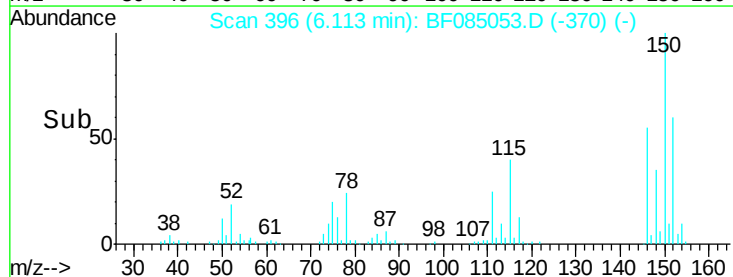
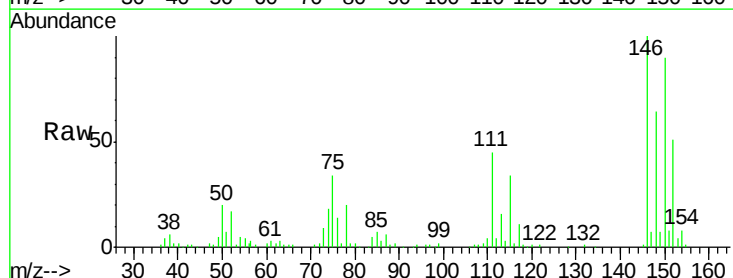
Tgt Ion:146 Resp: 306996

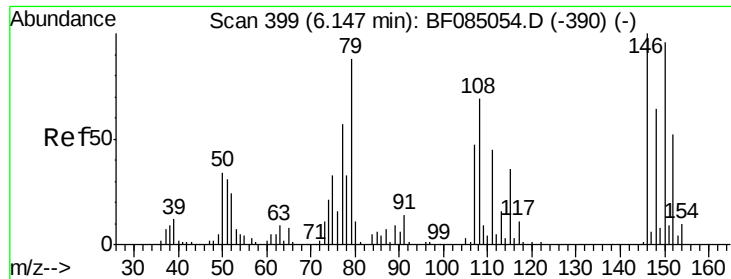
Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

111 45.3 36.5 54.7





#15

Benzyl Alcohol

Concen: 21.55 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

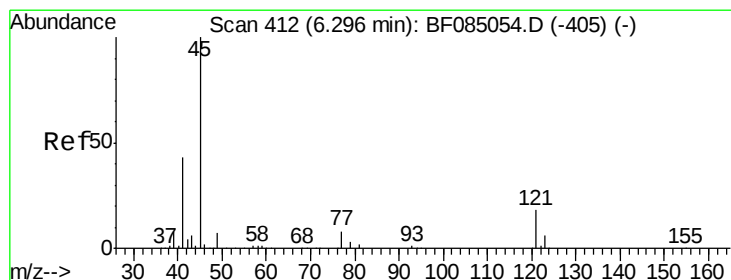
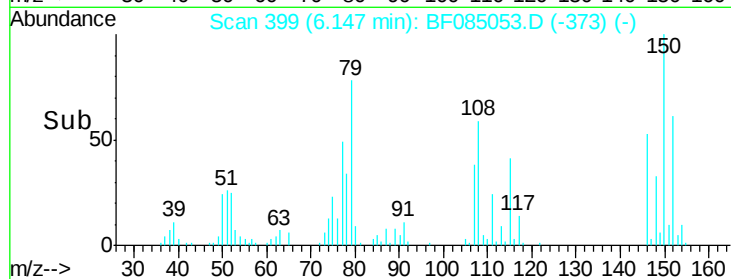
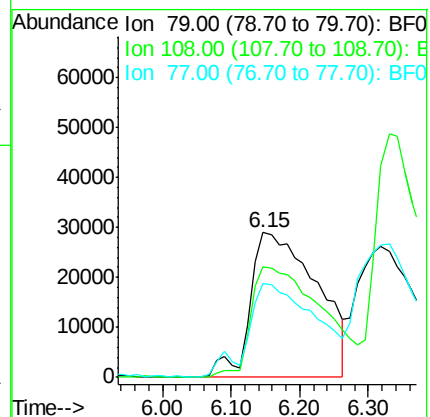
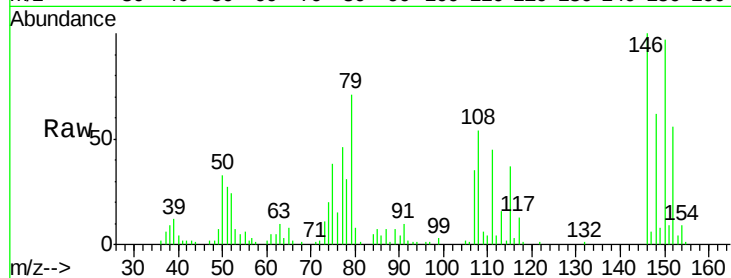
Tgt Ion: 79 Resp: 195276

Ion Ratio Lower Upper

79 100

108 76.1 63.4 95.0

77 64.6 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.20 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

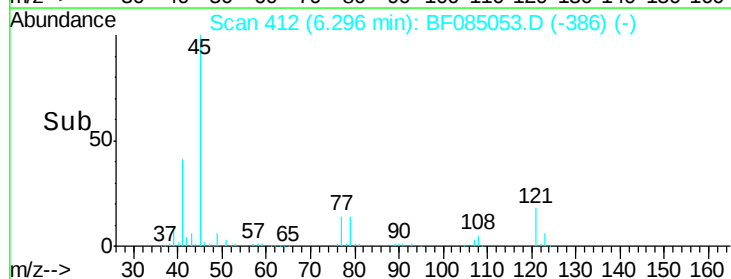
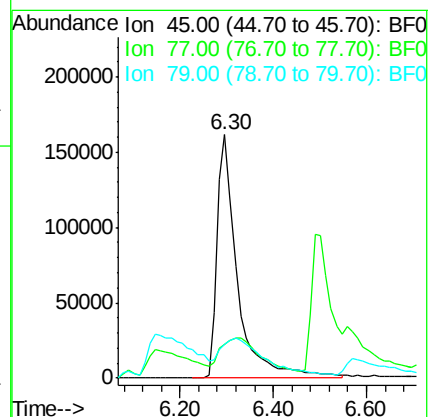
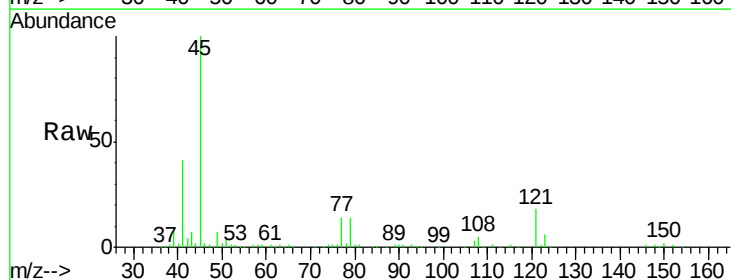
Tgt Ion: 45 Resp: 495509

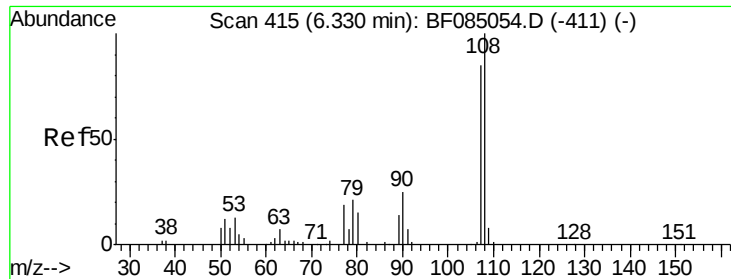
Ion Ratio Lower Upper

45 100

77 13.9 0.0 35.2

79 13.6 0.0 33.7

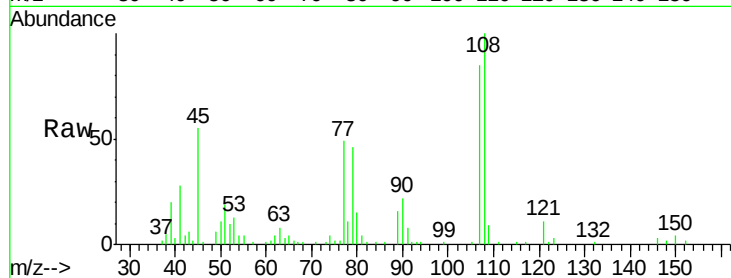




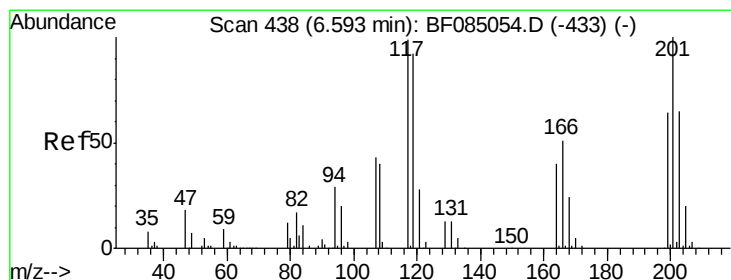
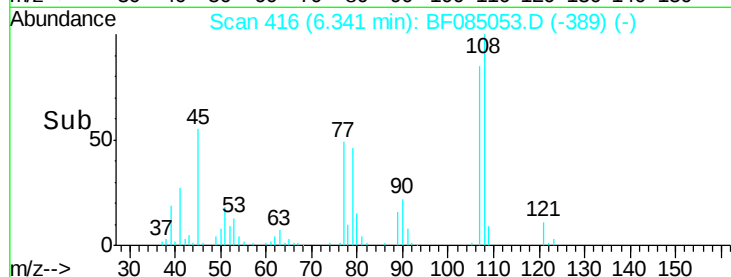
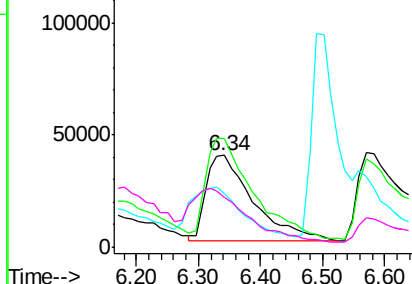
#17
2-Methylphenol
Concen: 21.60 ng
RT: 6.34 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	107	Resp:	201039
Ion	Ratio	Lower	Upper
107	100		
108	118.1	97.0	145.4
77	58.3	50.5	75.7
79	53.9	50.1	75.1

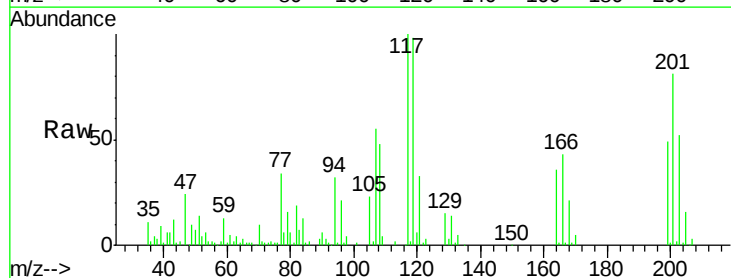


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

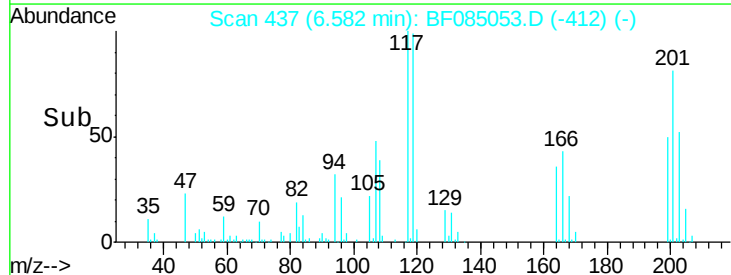
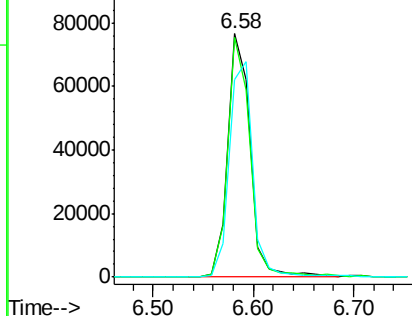


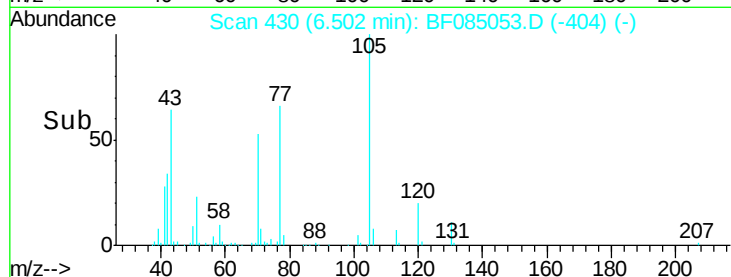
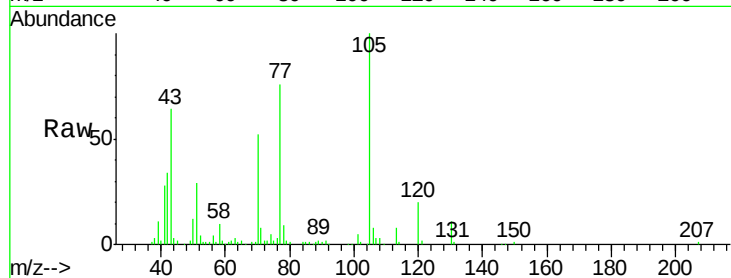
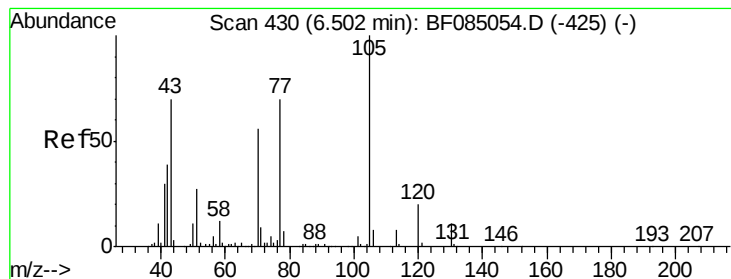
#18
Hexachloroethane
Concen: 24.30 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion:	117	Resp:	119477
Ion	Ratio	Lower	Upper
117	100		
119	98.4	74.5	111.7
201	80.9	80.9	121.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 23.79 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 70 Resp: 199236

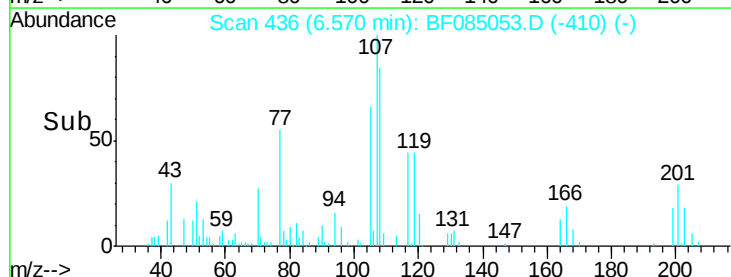
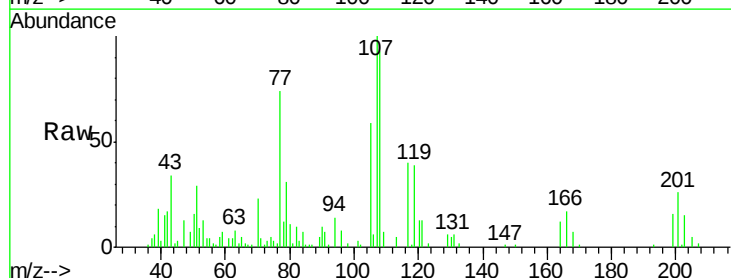
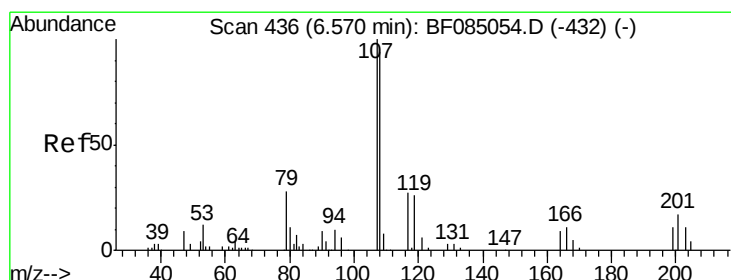
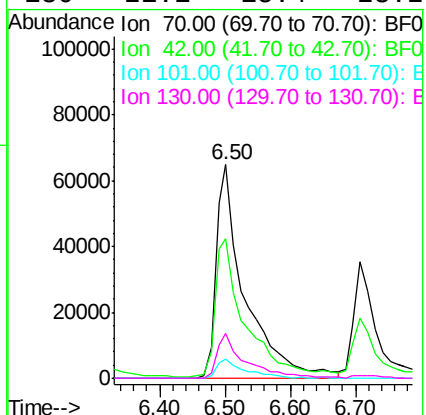
Ion Ratio Lower Upper

70 100

42 65.1 55.8 83.6

101 8.9 7.7 11.5

130 21.1 15.4 23.2



#20

3+4-Methylphenols

Concen: 22.15 ng

RT: 6.57 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion: 107 Resp: 258603

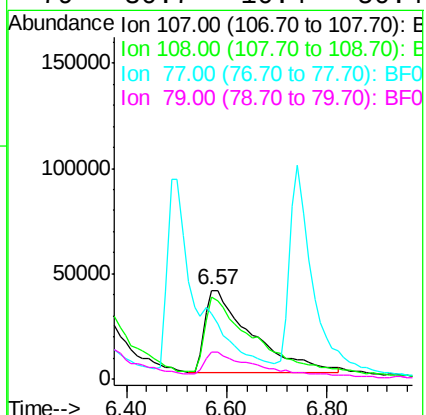
Ion Ratio Lower Upper

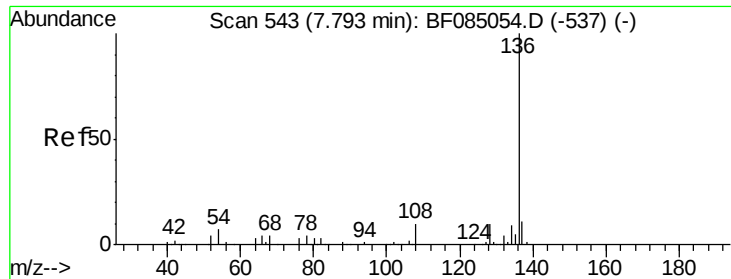
107 100

108 92.6 74.4 114.4

77 73.7 46.9 86.9

79 30.7 10.4 50.4

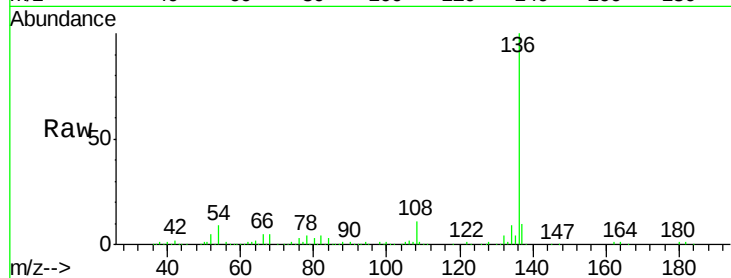




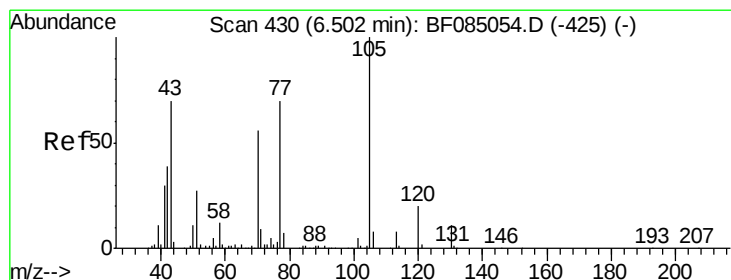
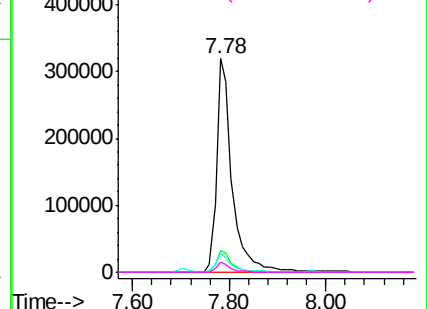
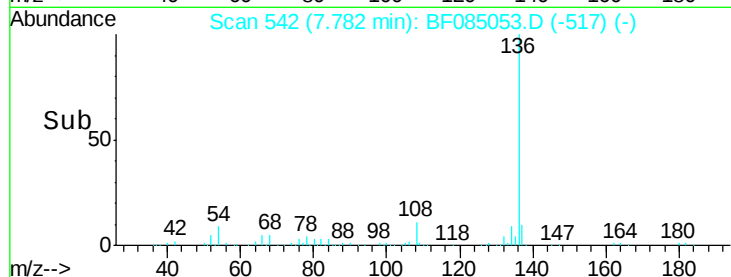
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	136	Resp:	729055
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	8.9	6.1	9.1
68	4.5	3.5	5.3

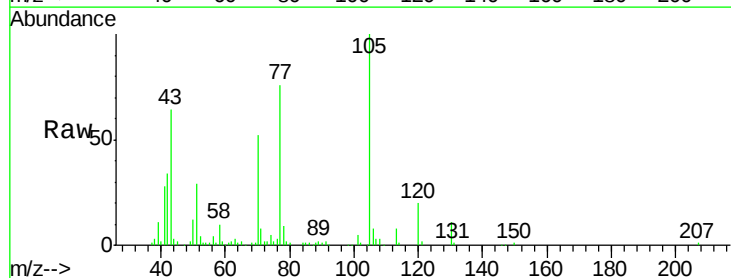


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

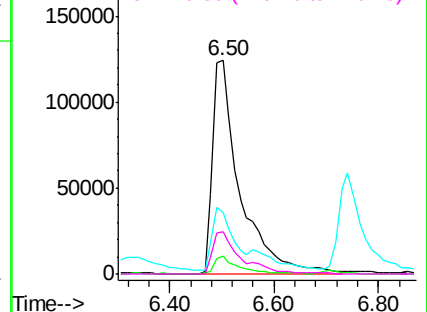
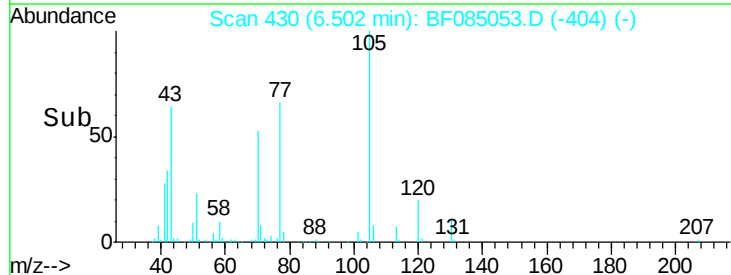


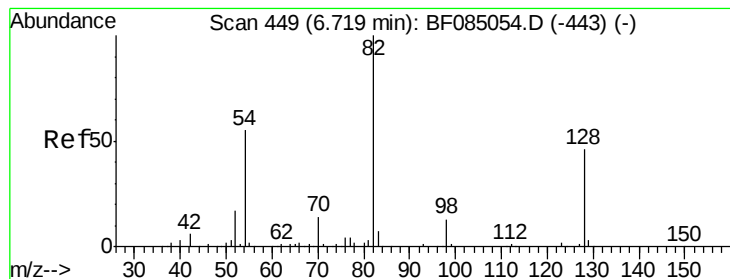
#22
Acetophenone
Concen: 23.61 ng
RT: 6.50 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion:	105	Resp:	454730
Ion	Ratio	Lower	Upper
105	100		
71	8.2	7.5	11.3
51	28.6	23.1	34.7
120	19.8	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: 47.81 ng

RT: 6.71 min Scan# 448

Delta R.T. -0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

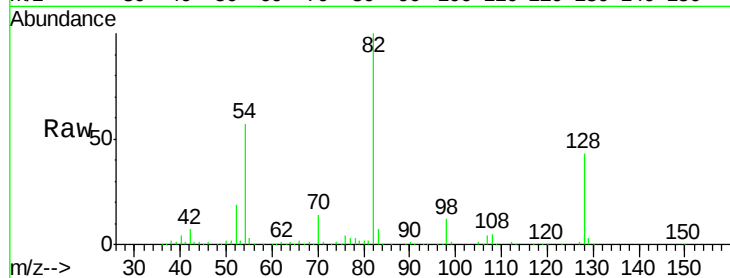
Tgt Ion: 82 Resp: 614764

Ion Ratio Lower Upper

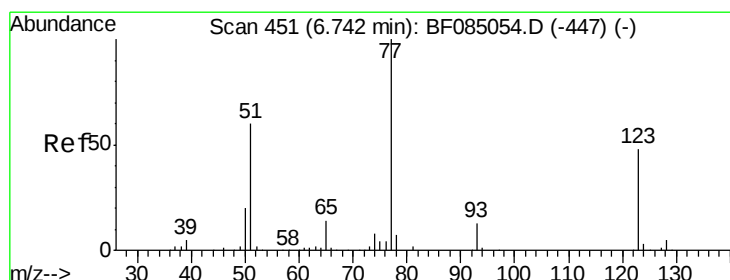
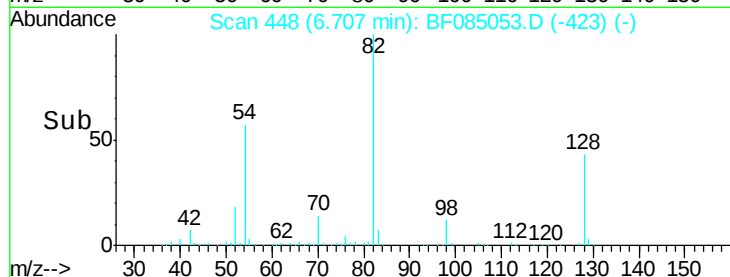
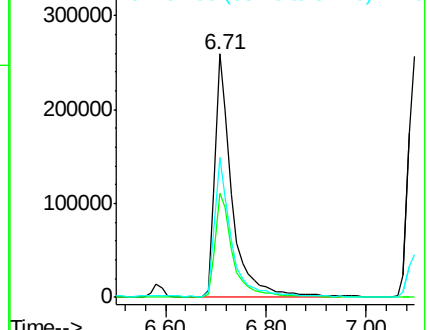
82 100

128 42.6 36.8 55.2

54 57.4 44.4 66.6



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



#24

Nitrobenzene

Concen: 23.70 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

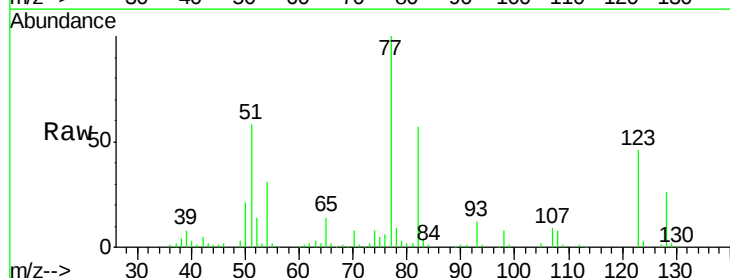
Tgt Ion: 77 Resp: 332514

Ion Ratio Lower Upper

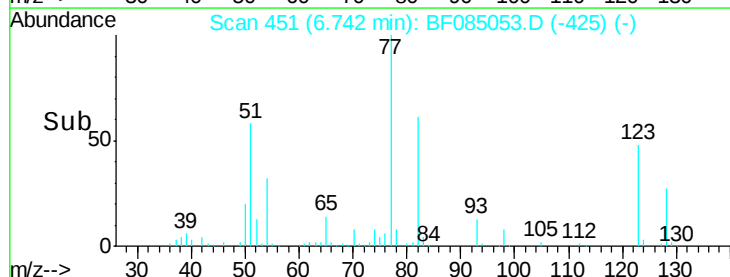
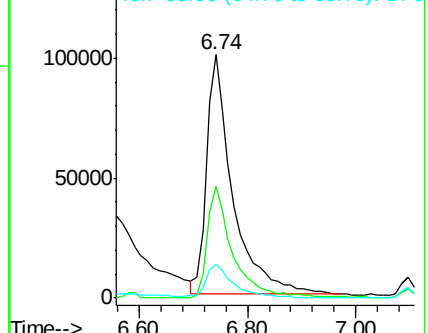
77 100

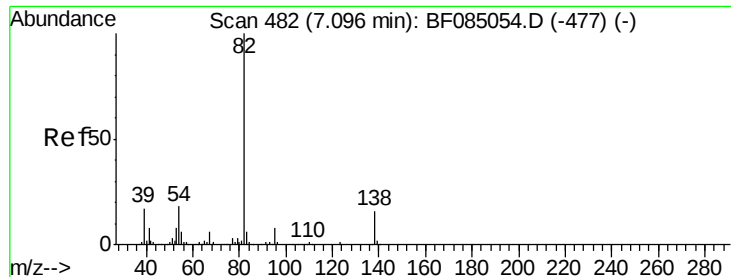
123 46.2 36.5 54.7

65 14.0 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 22.07 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

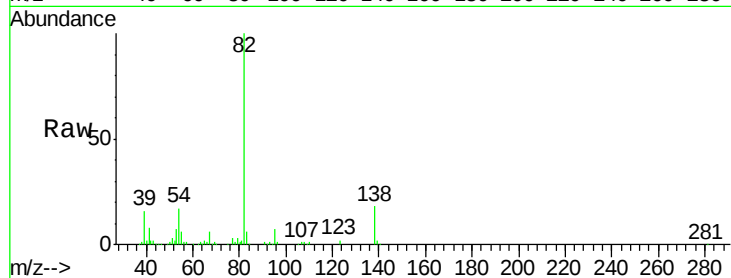
Tgt Ion: 82 Resp: 547479

Ion Ratio Lower Upper

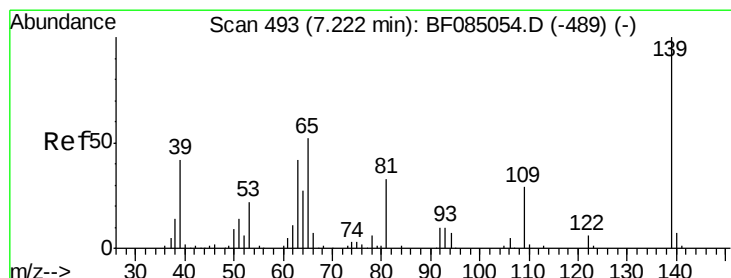
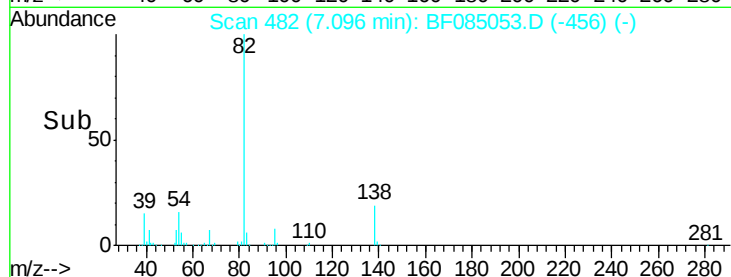
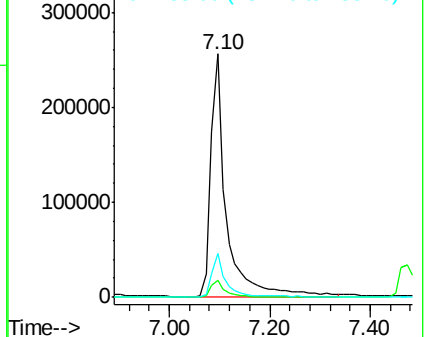
82 100

95 7.3 6.1 9.1

138 18.3 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: 23.79 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

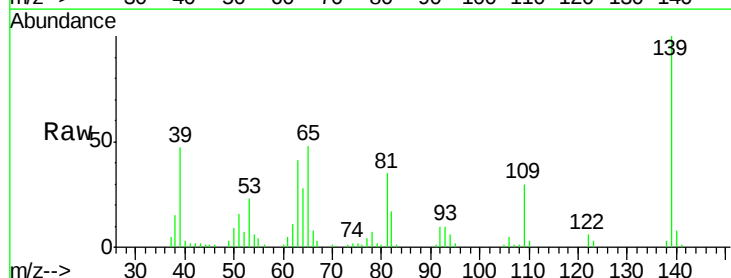
Tgt Ion: 139 Resp: 162577

Ion Ratio Lower Upper

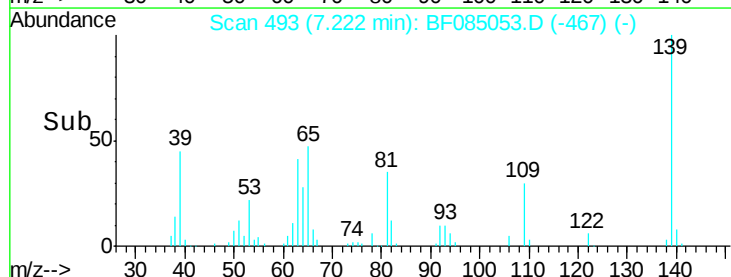
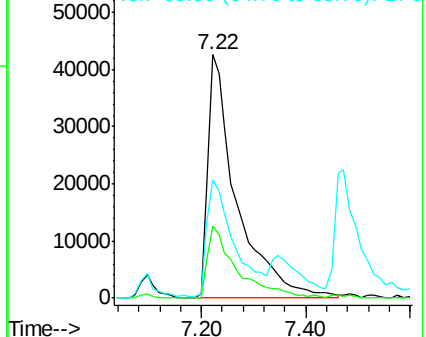
139 100

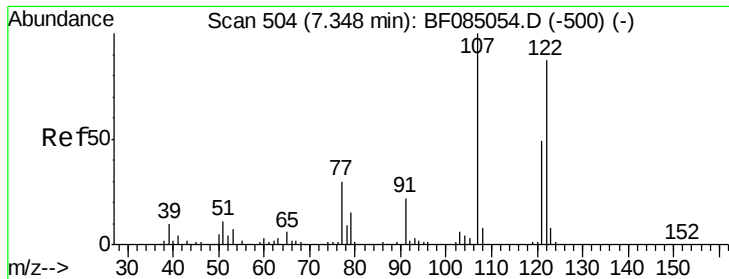
109 29.8 23.4 35.2

65 48.4 42.3 63.5



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

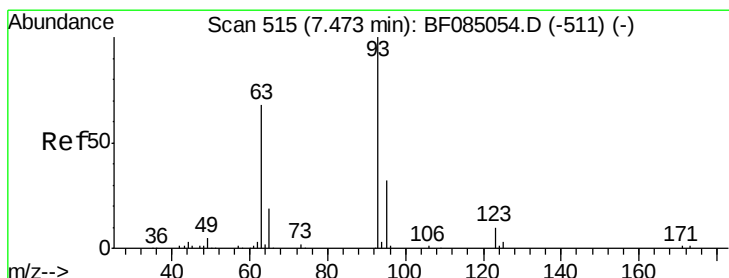
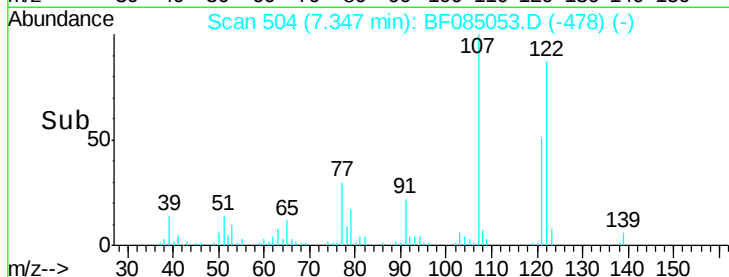
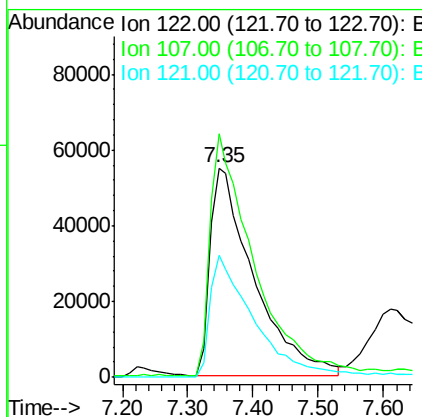
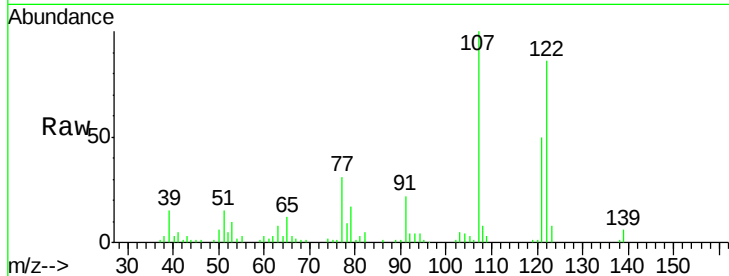




#27
 2,4-Dimethylphenol
 Concen: 21.53 ng
 RT: 7.35 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

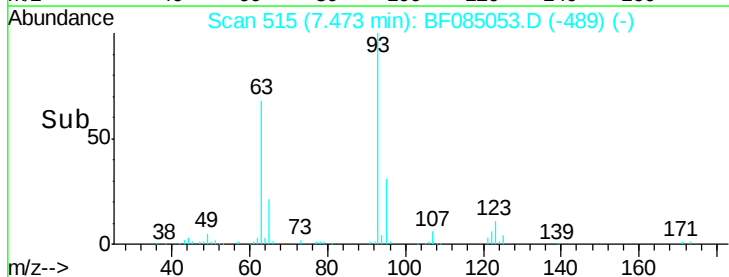
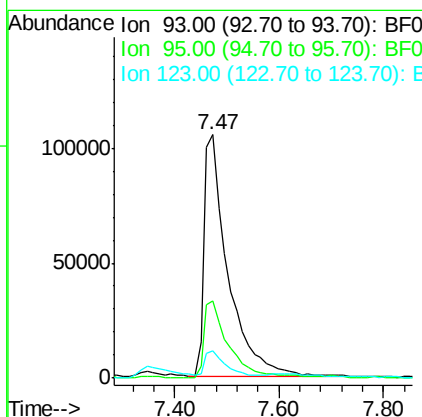
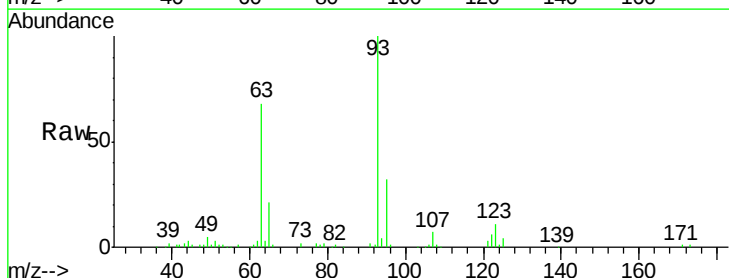
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

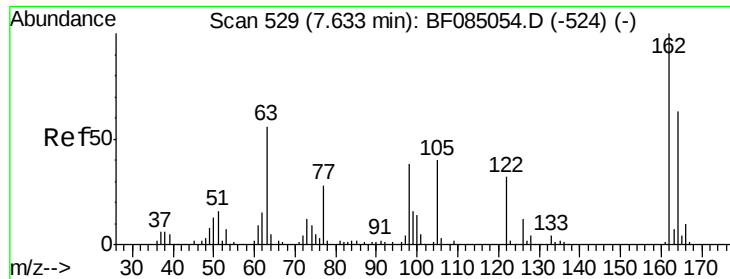
Tgt Ion:122 Resp: 254985
 Ion Ratio Lower Upper
 122 100
 107 116.4 91.8 137.8
 121 58.3 45.0 67.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 22.47 ng
 RT: 7.47 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion: 93 Resp: 334220
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.6 38.4
 123 11.3 8.7 13.1

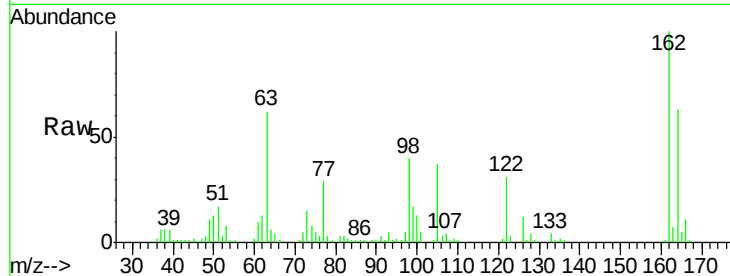




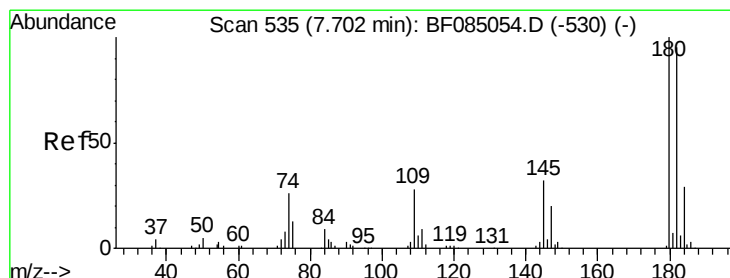
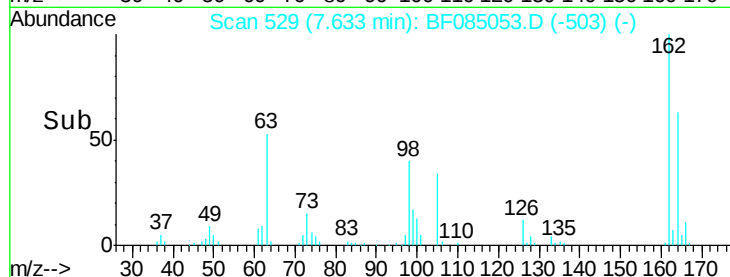
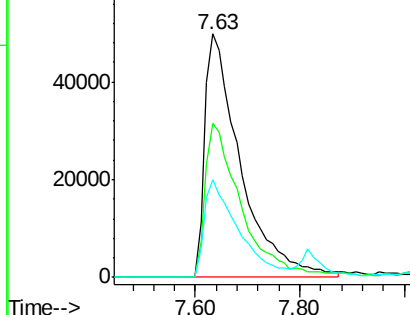
#29
 2,4-Dichlorophenol
 Concen: 23.53 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.8	82.8
98	40.1	17.6	57.6

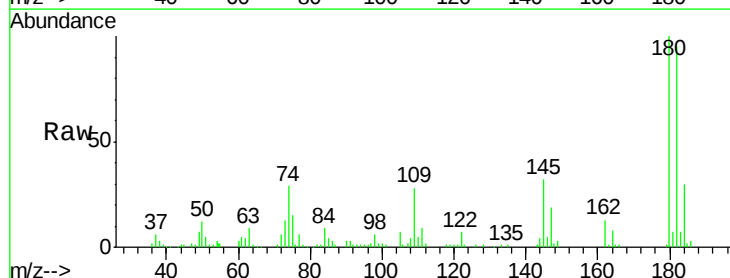


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

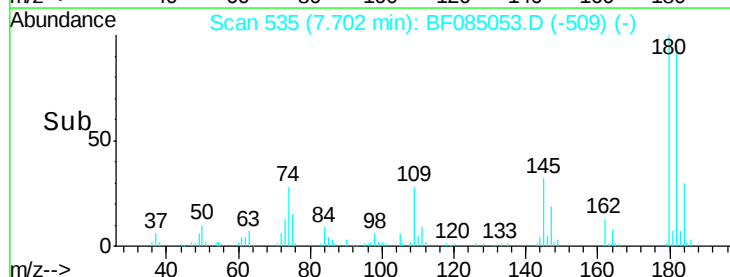
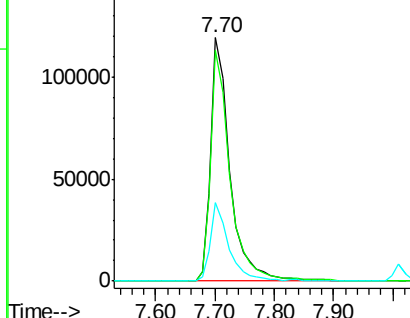


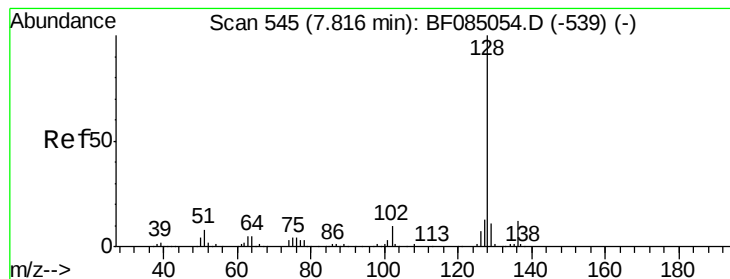
#30
 1,2,4-Trichlorobenzene
 Concen: 23.61 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	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: 23.97 ng

RT: 7.82 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

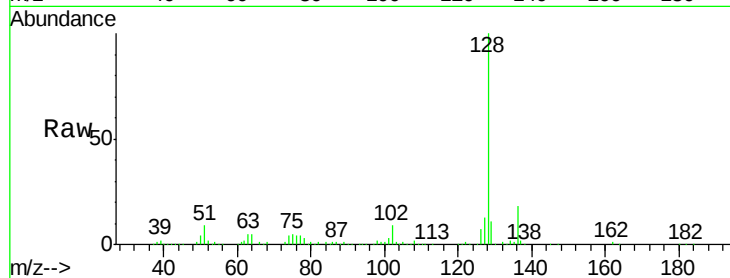
Tgt Ion:128 Resp: 881401

Ion Ratio Lower Upper

128 100

129 11.0 9.2 13.8

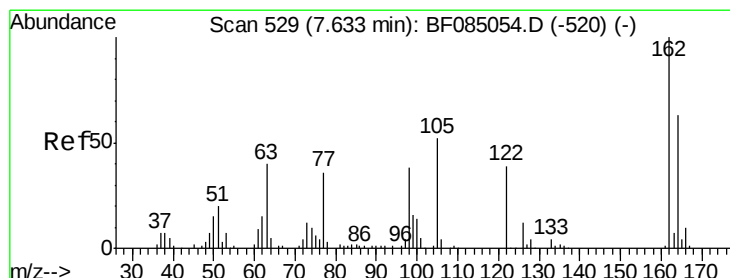
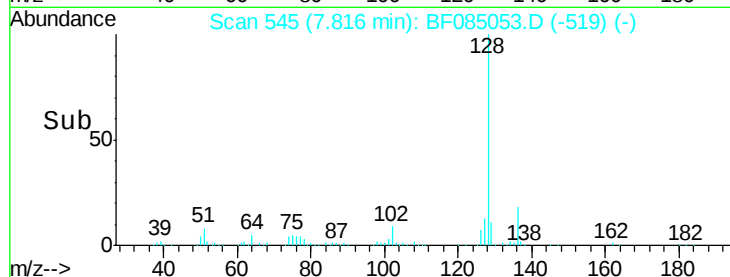
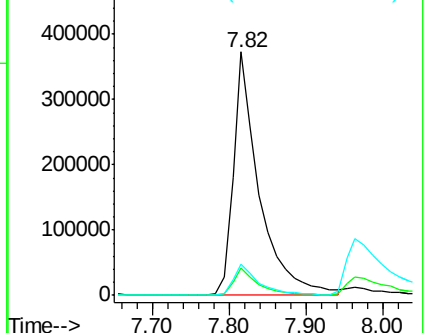
127 12.6 10.3 15.5



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: 14.07 ng

RT: 7.61 min Scan# 527

Delta R.T. -0.02 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

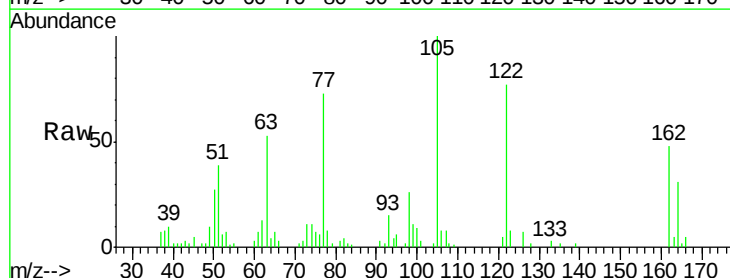
Tgt Ion:122 Resp: 102088

Ion Ratio Lower Upper

122 100

105 129.3 101.3 141.3

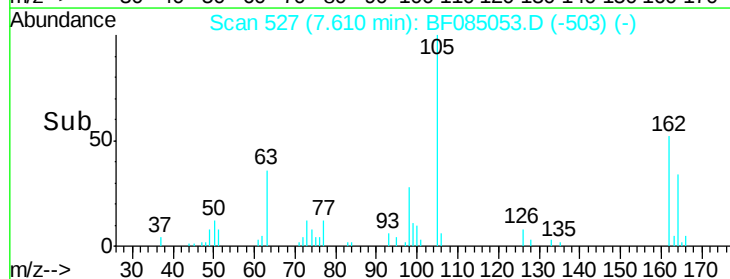
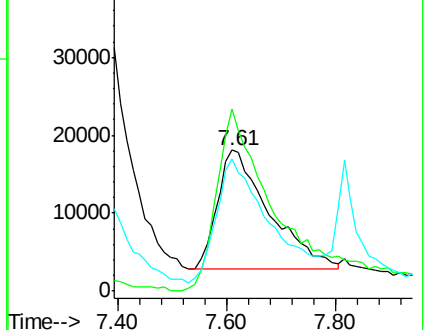
77 93.9 70.0 110.0

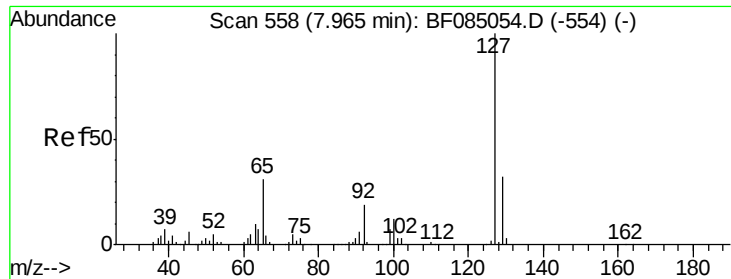


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

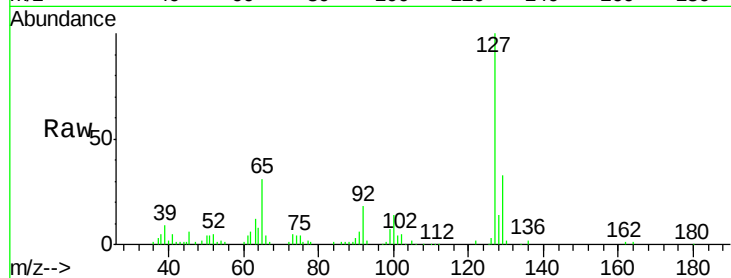




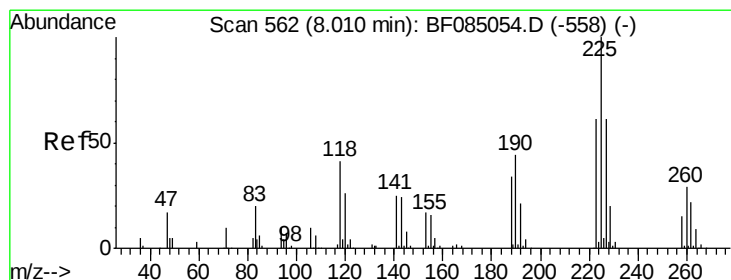
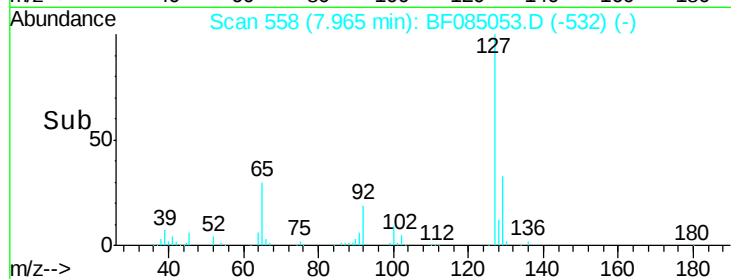
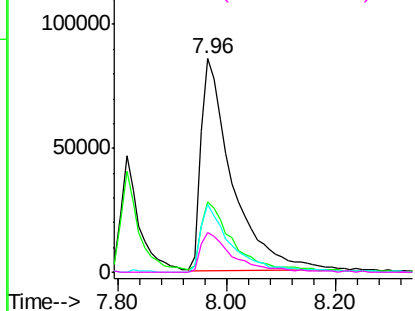
#33
4-Chloroaniline
Concen: 22.56 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	341742
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	39.8
65	31.5	24.7	37.1
92	18.4	15.1	22.7

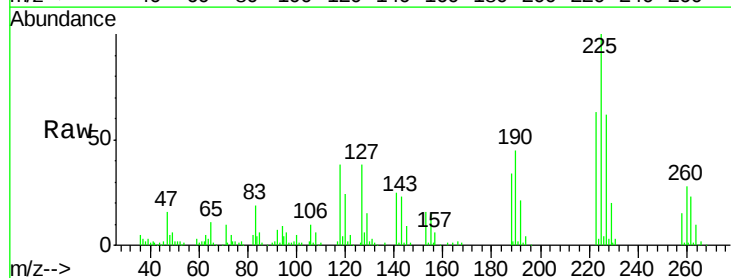


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

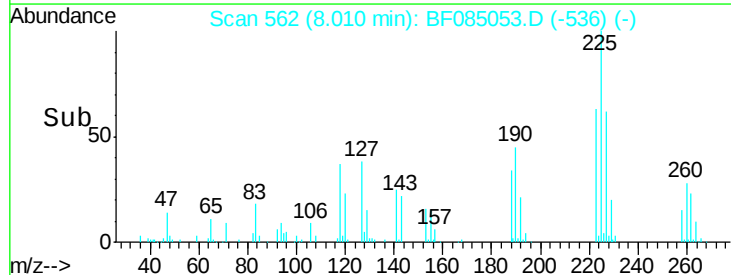
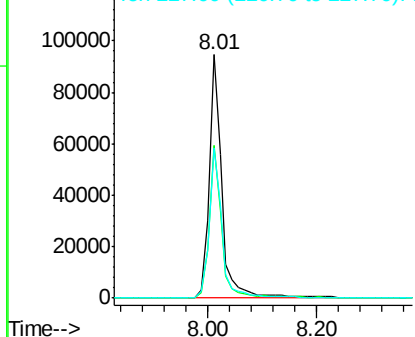


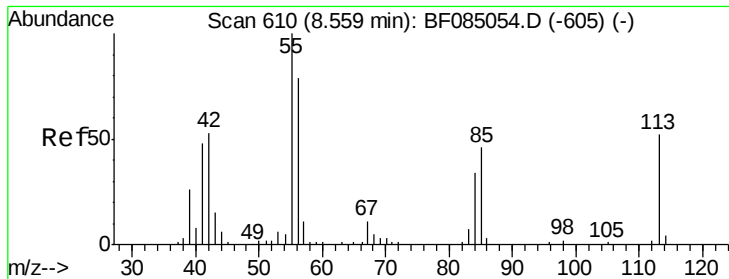
#34
Hexachlorobutadiene
Concen: 23.39 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion:	225	Resp:	154010
Ion	Ratio	Lower	Upper
225	100		
223	62.5	48.6	73.0
227	61.7	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

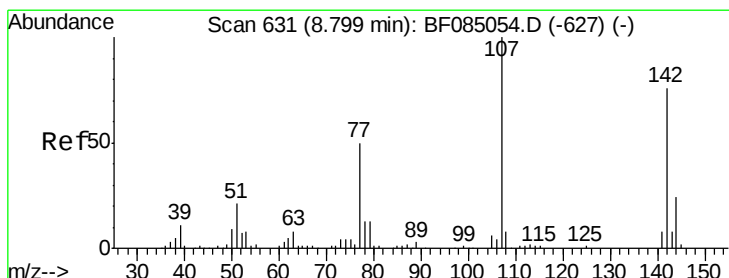
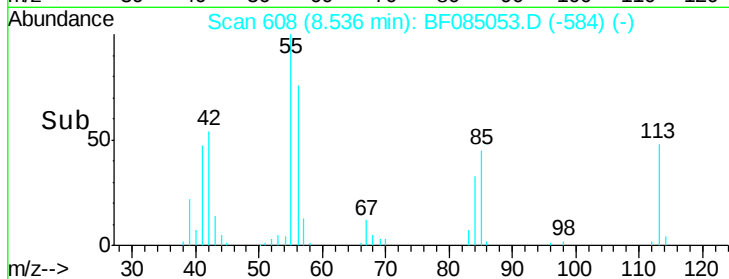
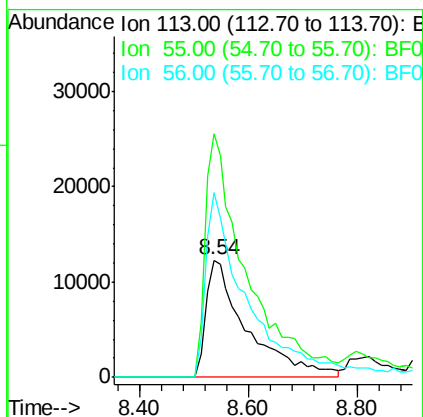
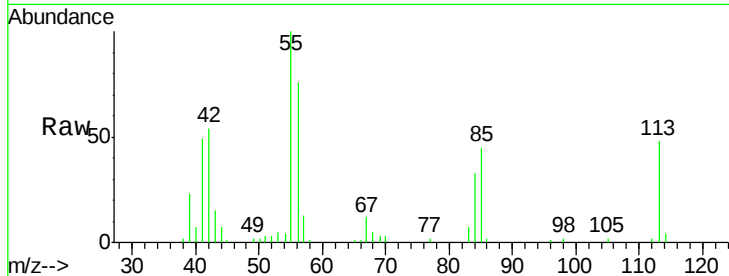




#35
 Caprolactam
 Concen: 21.47 ng
 RT: 8.54 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

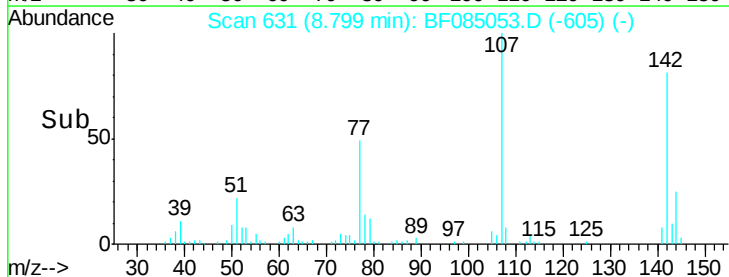
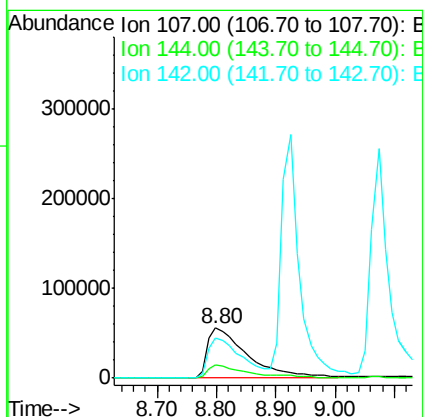
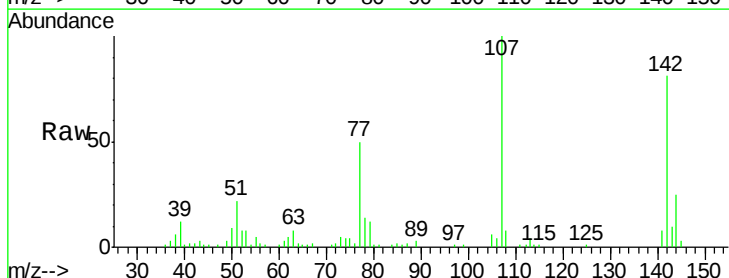
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

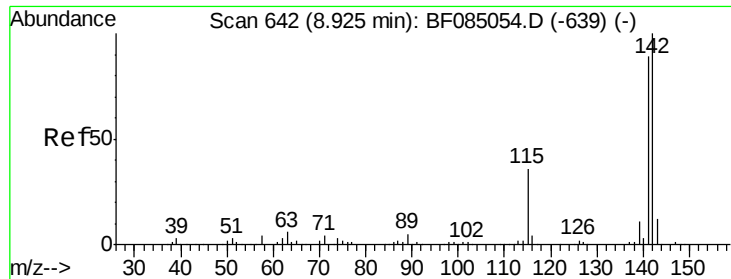
Tgt Ion:113 Resp: 64584
 Ion Ratio Lower Upper
 113 100
 55 208.2 173.1 213.1
 56 157.5 132.9 172.9



#36
 4-Chloro-3-methylphenol
 Concen: 22.69 ng
 RT: 8.80 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion:107 Resp: 264887
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.2 28.8
 142 80.8 60.6 91.0

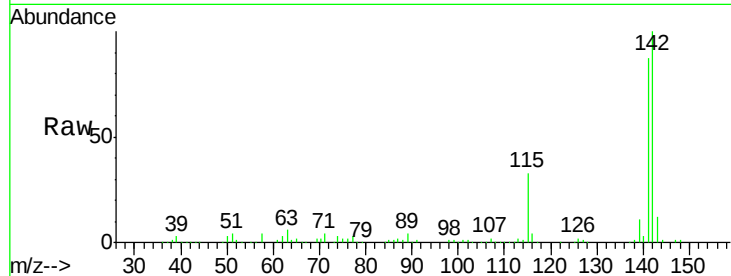




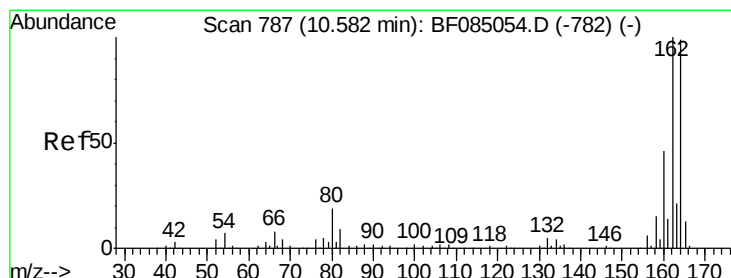
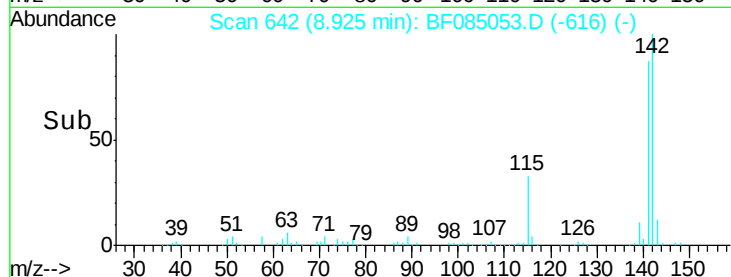
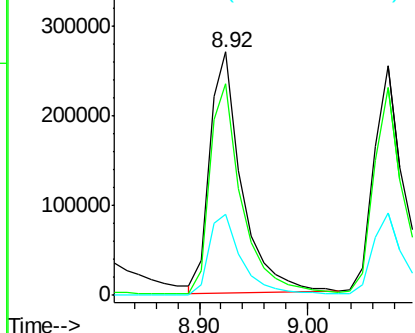
#37
 2-Methylnaphthalene
 Concen: 24.09 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 546533
 Ion Ratio Lower Upper
 142 100
 141 86.9 69.6 104.4
 115 33.4 27.9 41.9

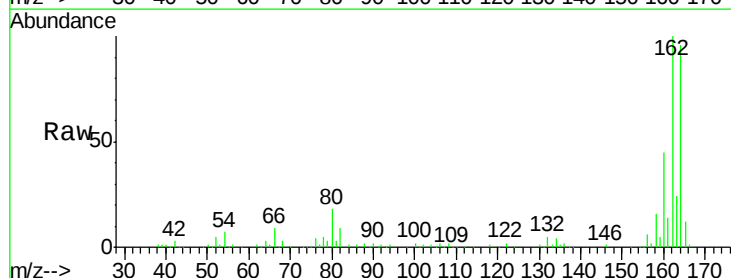


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

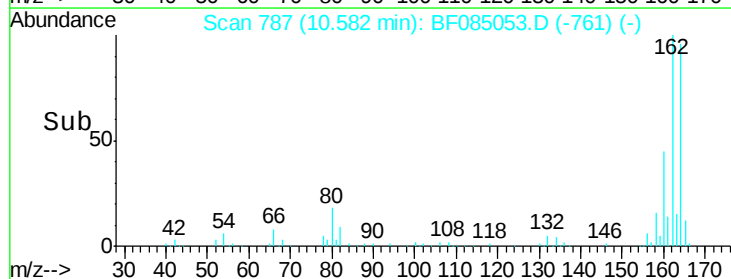
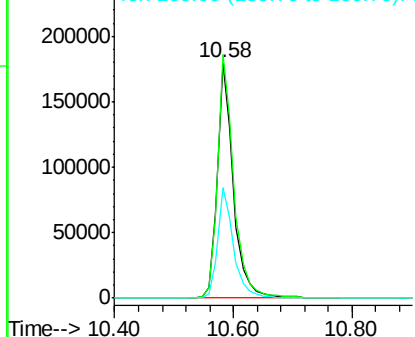


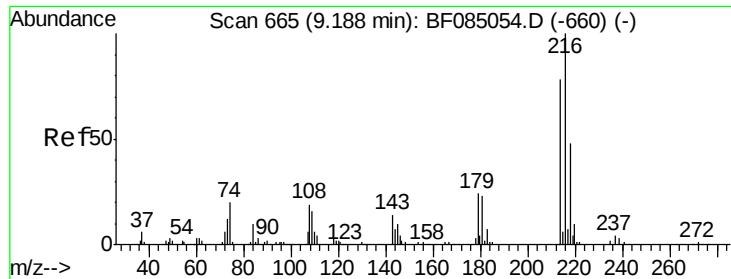
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.58 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion:164 Resp: 335419
 Ion Ratio Lower Upper
 164 100
 162 103.7 81.1 121.7
 160 47.0 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

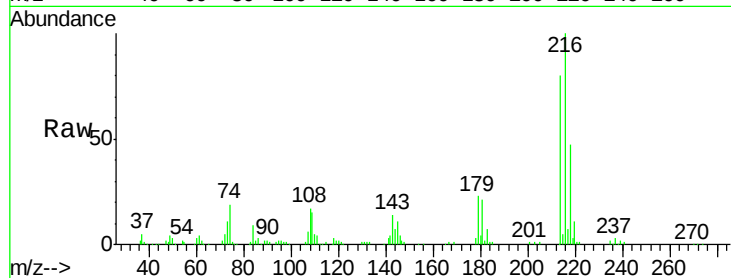




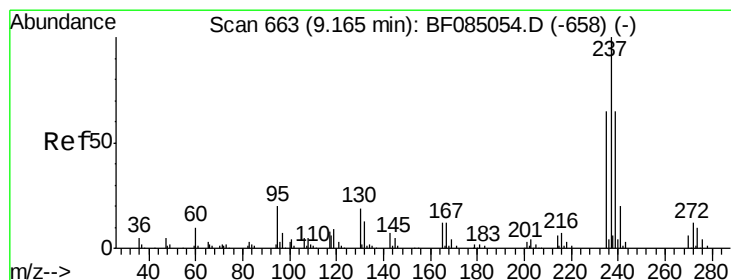
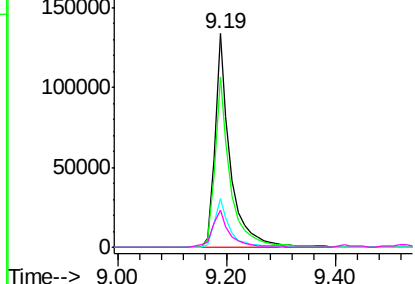
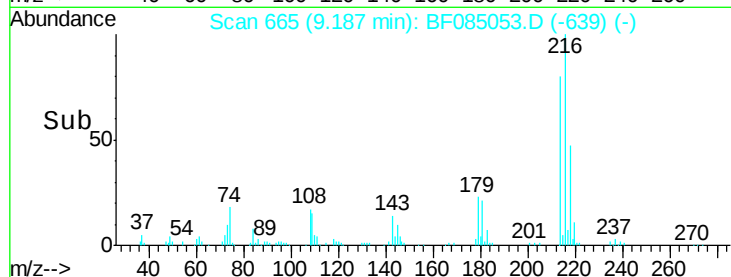
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.45 ng
 RT: 9.19 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	216	Resp:	266167
Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.2	93.2
179	23.1	18.1	27.1
108	19.3	15.7	23.5

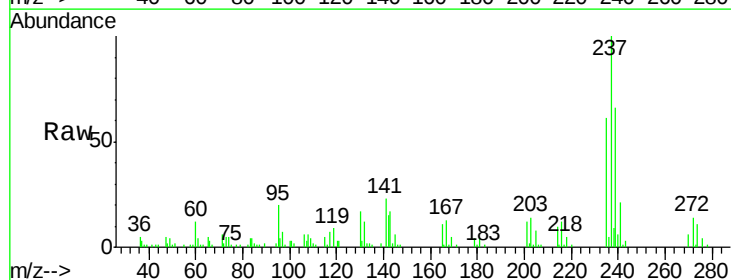


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

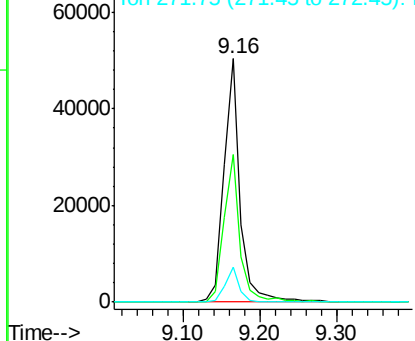
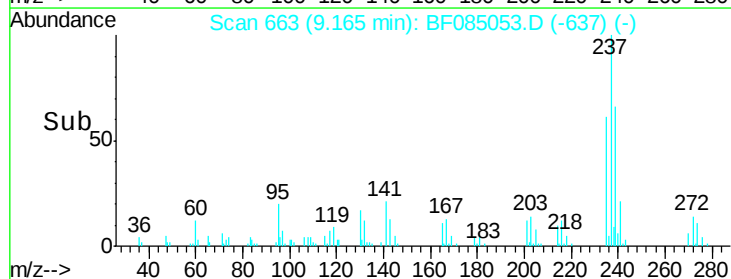


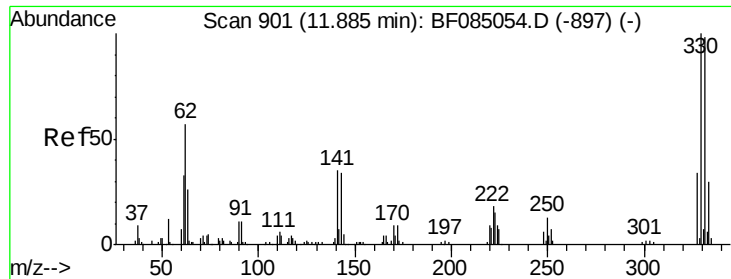
#40
 Hexachlorocyclopentadiene
 Concen: 20.08 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion:	237	Resp:	75316
Ion	Ratio	Lower	Upper
237	100		
235	60.6	44.8	84.8
272	14.3	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

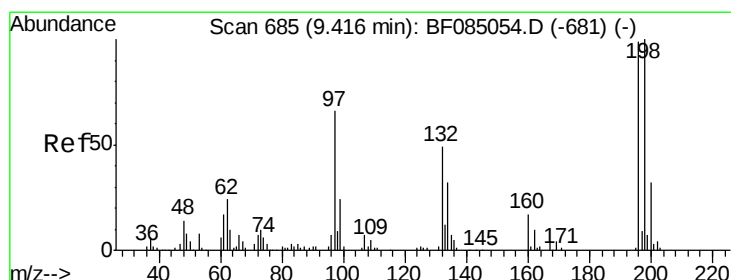
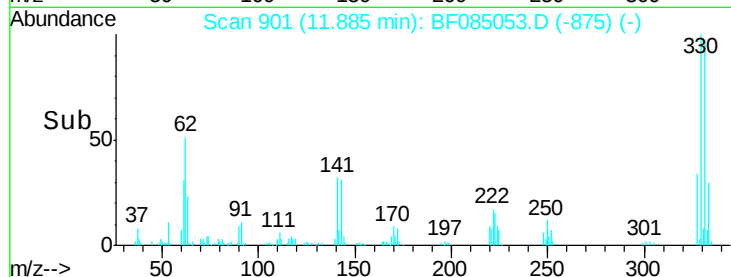
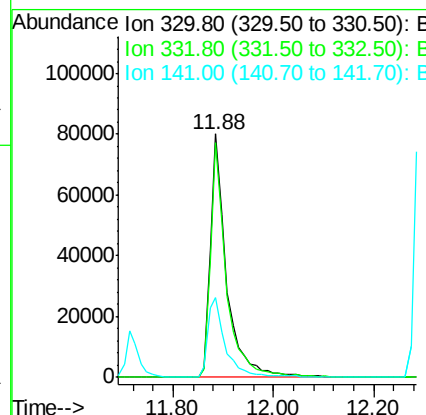
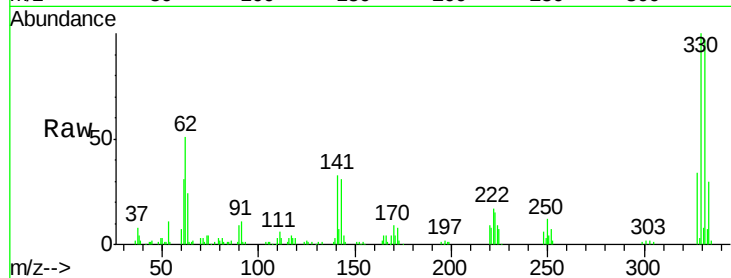




#41
 2,4,6-Tribromophenol
 Concen: 51.18 ng
 RT: 11.88 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

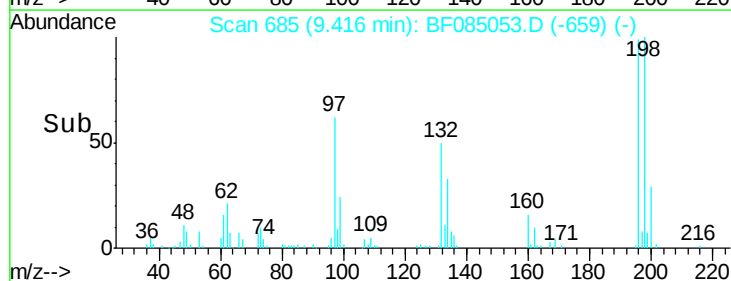
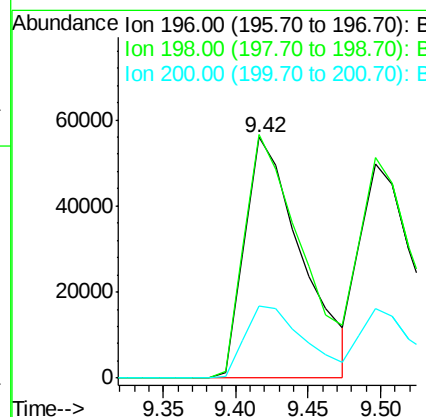
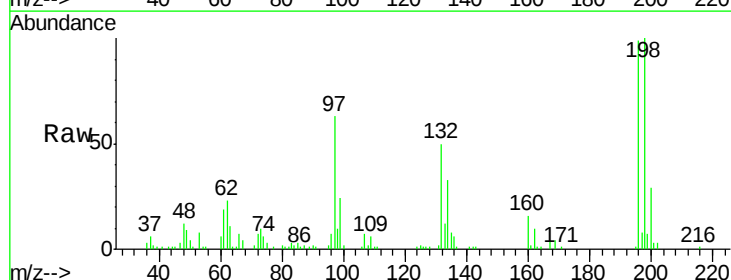
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

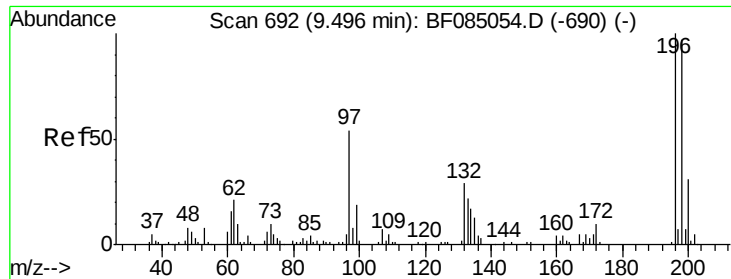
Tgt Ion:330 Resp: 178886
 Ion Ratio Lower Upper
 330 100
 332 93.9 78.5 117.7
 141 35.4 28.6 42.8



#42
 2,4,6-Trichlorophenol
 Concen: 22.40 ng
 RT: 9.42 min Scan# 685
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion:196 Resp: 151773
 Ion Ratio Lower Upper
 196 100
 198 101.1 81.0 121.6
 200 29.7 26.3 39.5

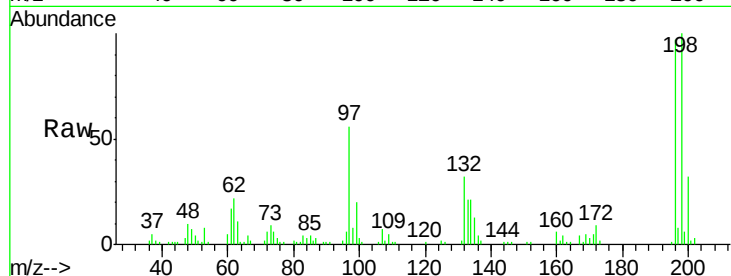




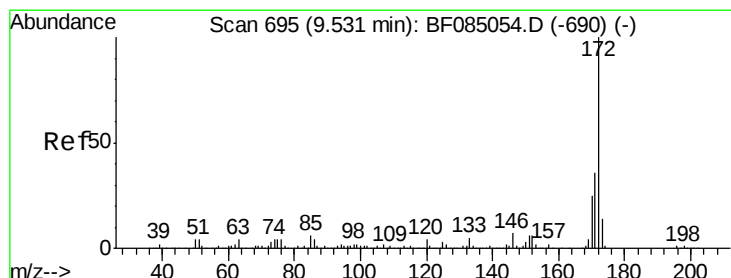
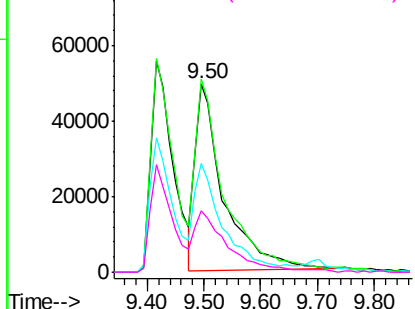
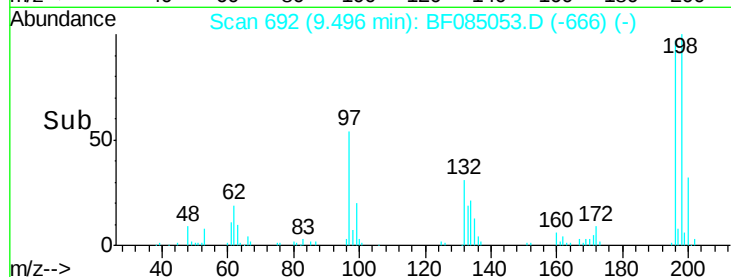
#43
 2,4,5-Trichlorophenol
 Concen: 24.26 ng
 RT: 9.50 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 170522
 Ion Ratio Lower Upper
 196 100
 198 103.0 79.7 119.5
 97 57.6 47.0 70.4
 132 32.6 26.4 39.6

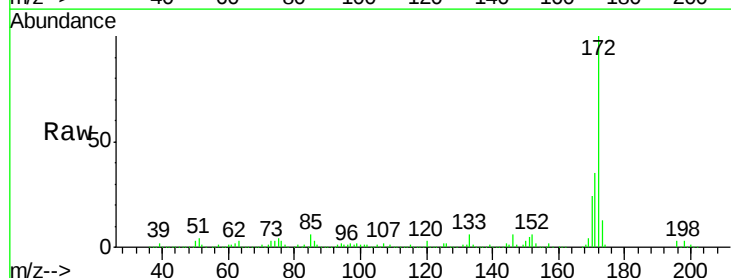


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

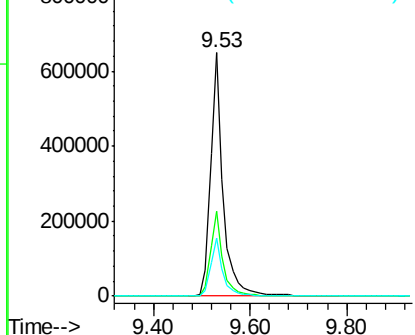
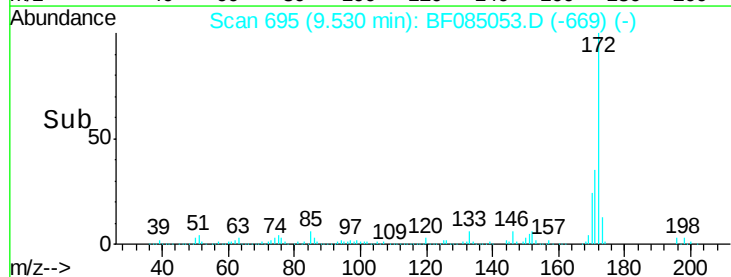


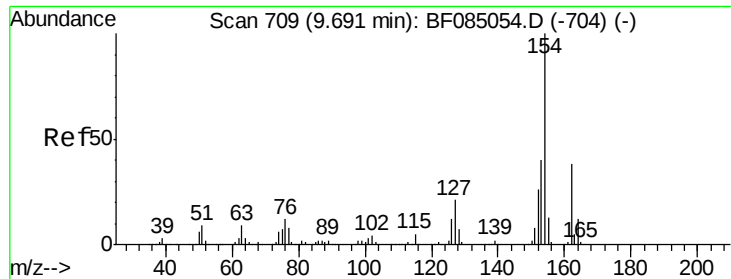
#44
 2-Fluorobiphenyl
 Concen: 51.93 ng
 RT: 9.53 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion:172 Resp: 1184996
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.1 43.7
 170 23.6 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: 25.42 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

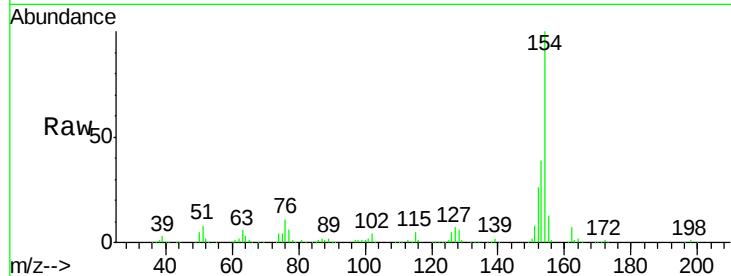
Tgt Ion:154 Resp: 765959

Ion Ratio Lower Upper

154 100

153 39.4 19.9 59.9

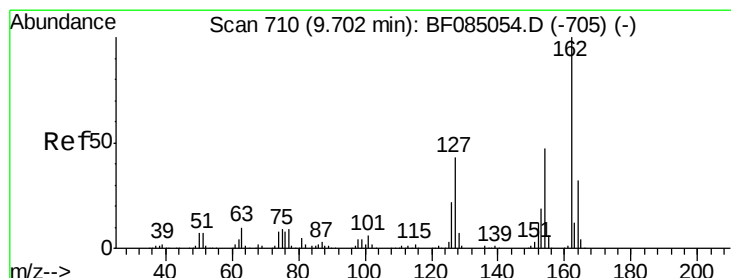
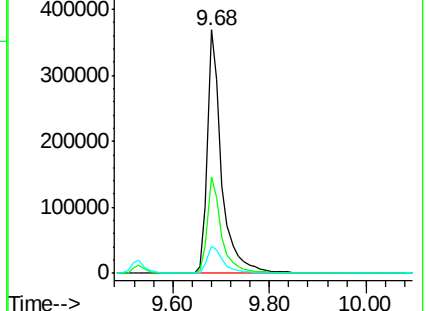
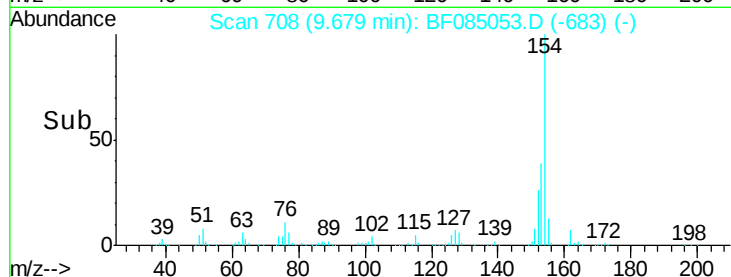
76 11.1 0.0 31.6



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: 24.41 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

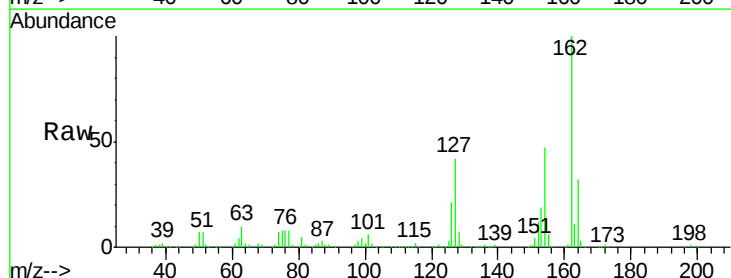
Tgt Ion:162 Resp: 540897

Ion Ratio Lower Upper

162 100

127 42.1 34.8 52.2

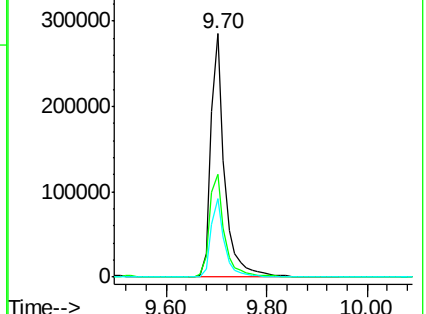
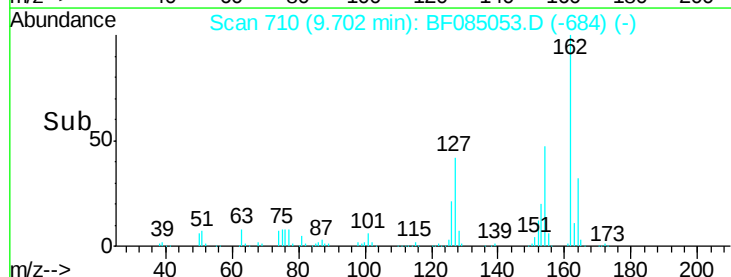
164 32.0 25.8 38.6

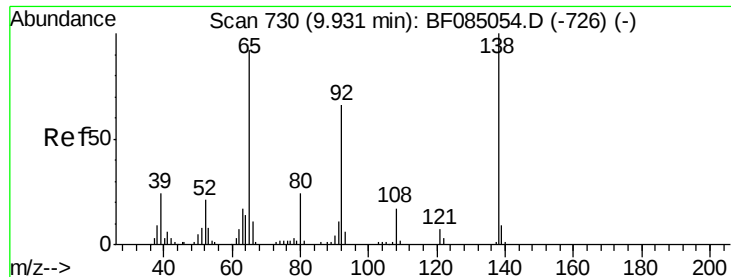


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 23.26 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

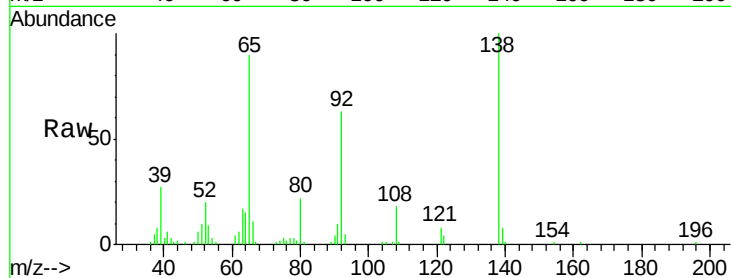
Tgt Ion: 65 Resp: 165385

Ion Ratio Lower Upper

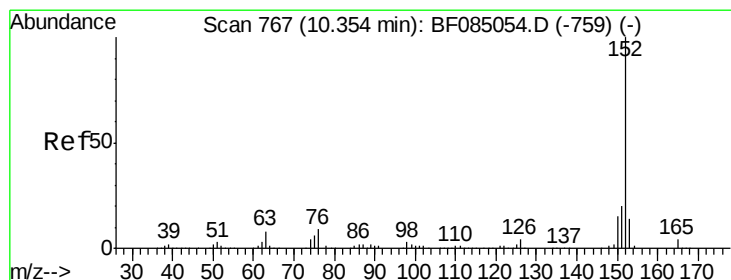
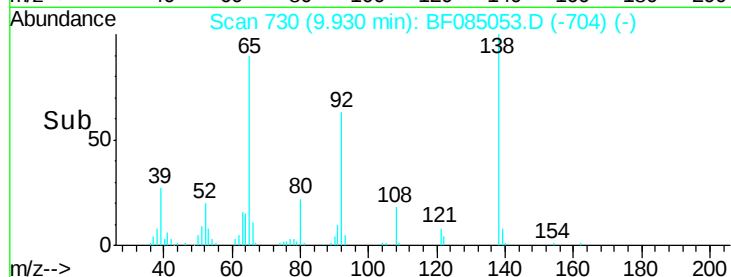
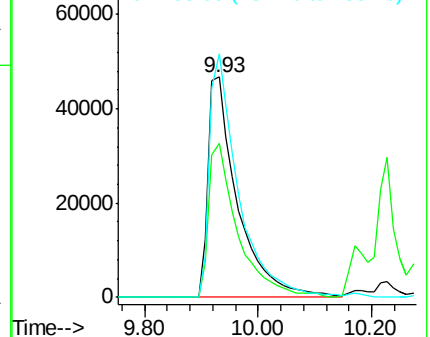
65 100

92 70.2 57.1 85.7

138 110.6 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): BF0



#48

Acenaphthylene

Concen: 25.64 ng

RT: 10.35 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

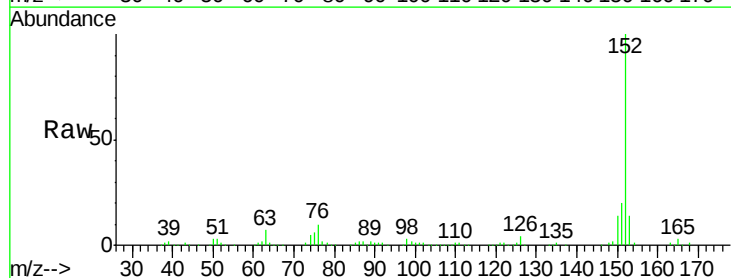
Tgt Ion: 152 Resp: 865402

Ion Ratio Lower Upper

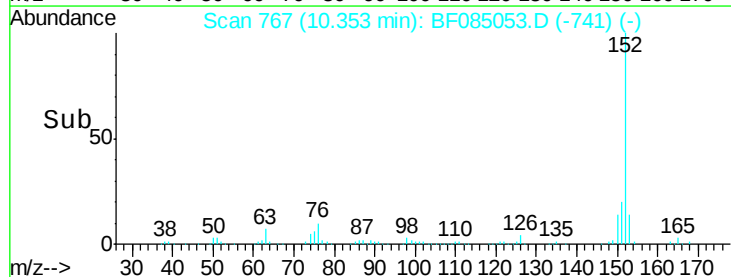
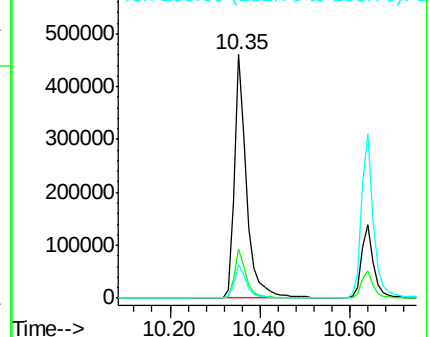
152 100

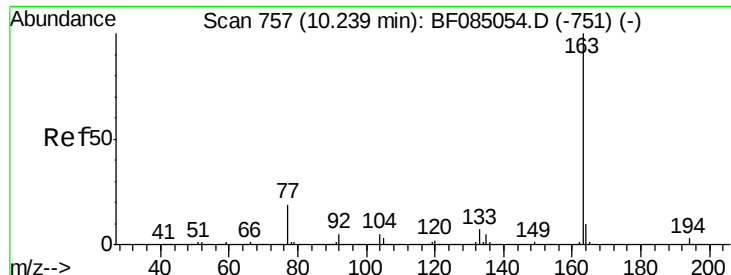
151 20.1 16.0 24.0

153 14.0 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

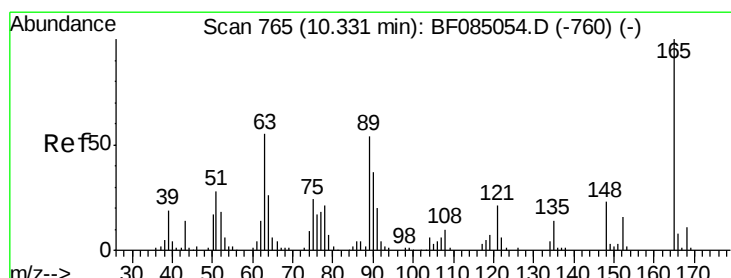
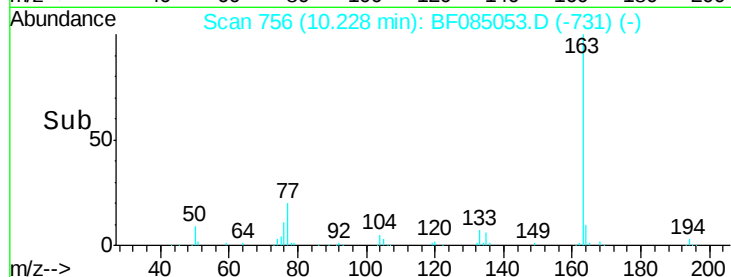
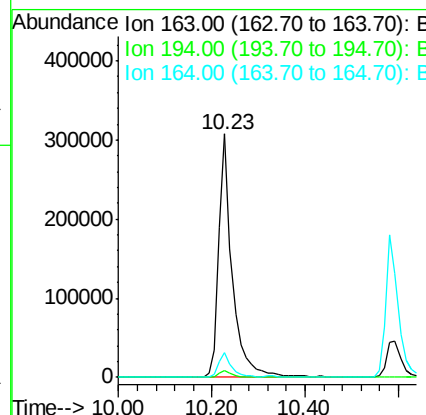
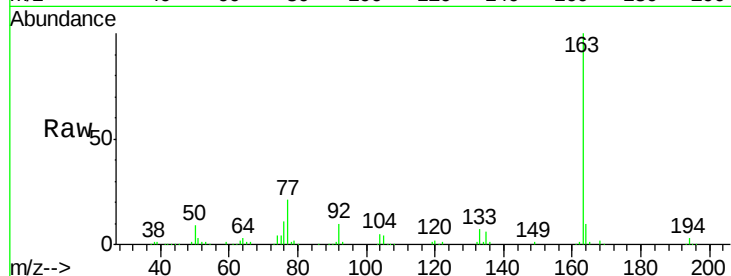




#49
Dimethylphthalate
Concen: 24.52 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

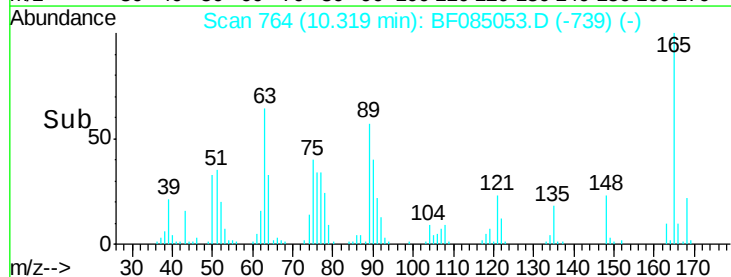
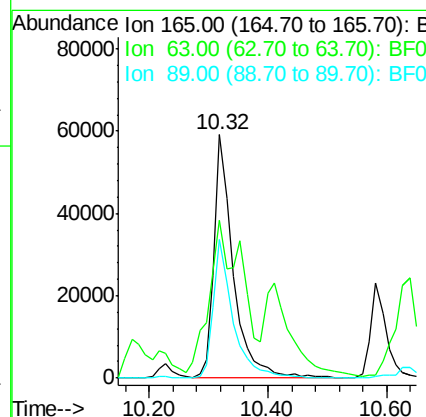
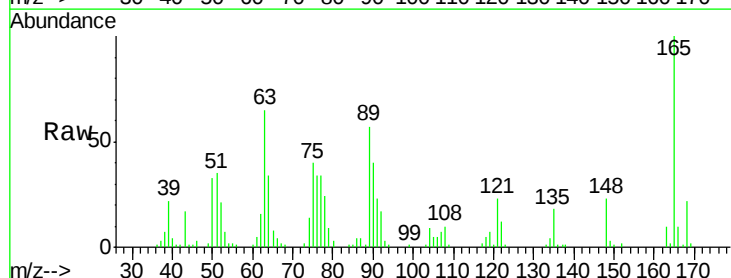
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

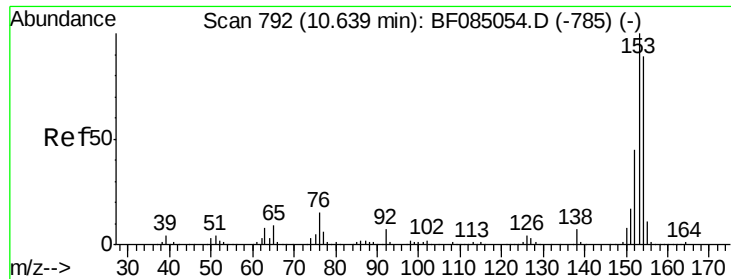
Tgt Ion:163 Resp: 625761
Ion Ratio Lower Upper
163 100
194 3.0 2.5 3.7
164 10.4 7.8 11.8



#50
2,6-Dinitrotoluene
Concen: 24.22 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion:165 Resp: 133469
Ion Ratio Lower Upper
165 100
63 64.6 47.5 71.3
89 57.1 42.9 64.3





#51

Acenaphthene

Concen: 24.13 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

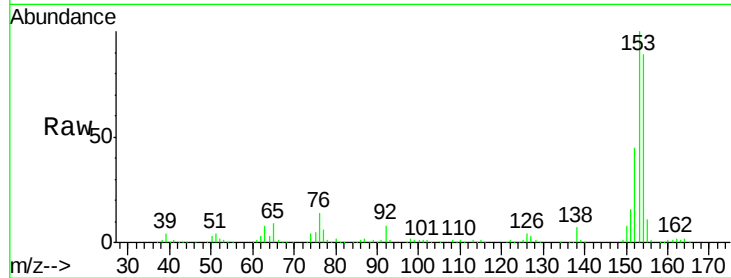
Tgt Ion:154 Resp: 524350

Ion Ratio Lower Upper

154 100

153 112.9 89.5 134.3

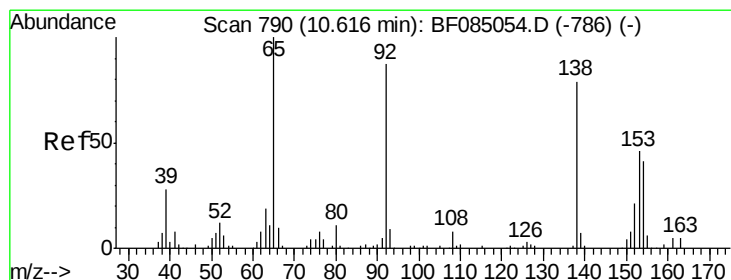
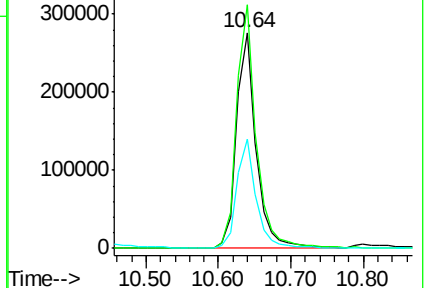
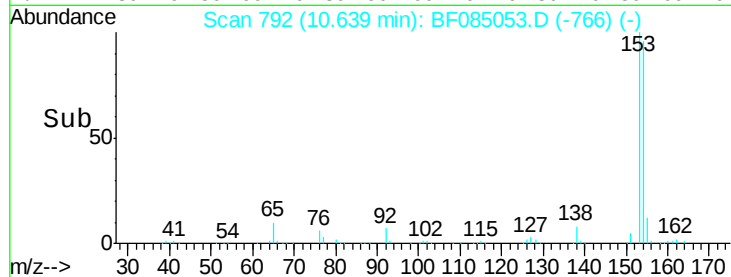
152 50.7 40.7 61.1



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: 23.49 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

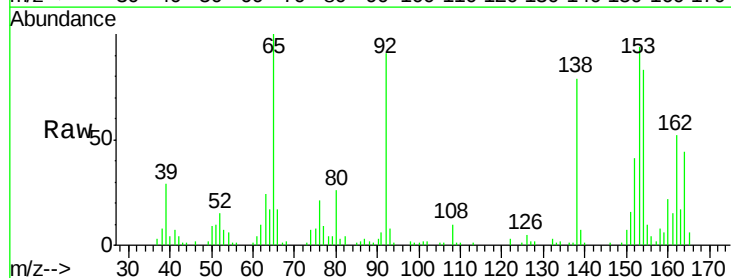
Tgt Ion:138 Resp: 147320

Ion Ratio Lower Upper

138 100

108 12.3 9.1 13.7

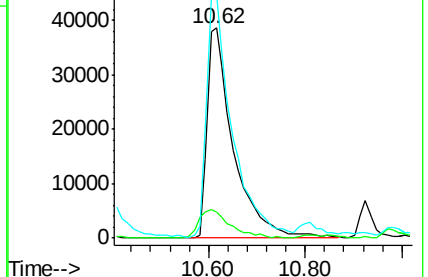
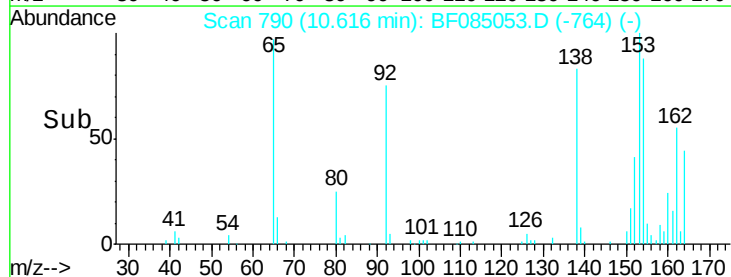
92 115.9 88.9 133.3

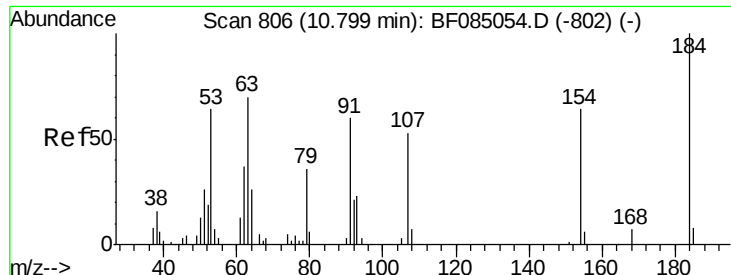


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

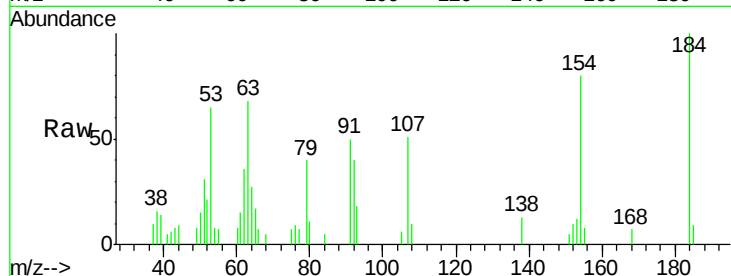




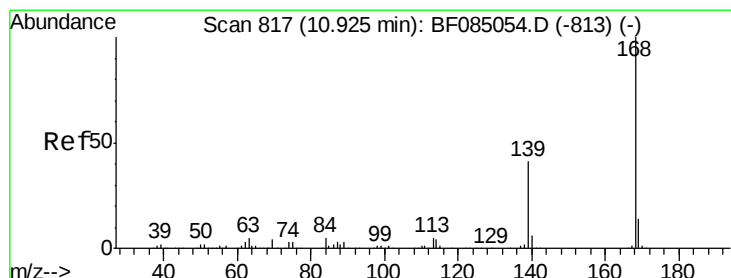
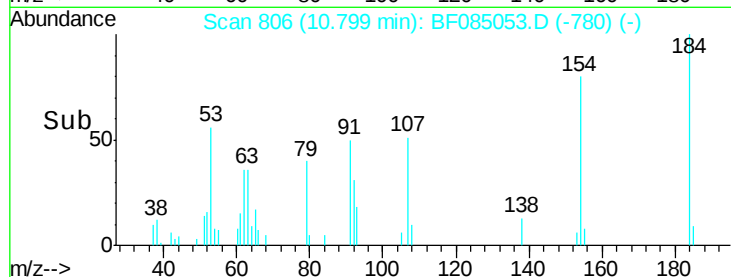
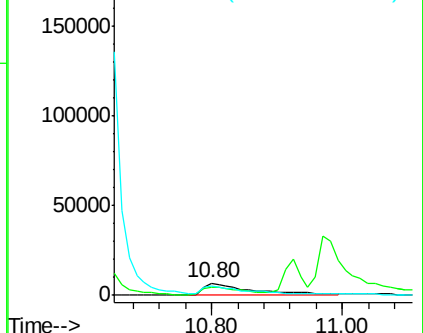
#53
 2,4-Dinitrophenol
 Concen: 16.59 ng
 RT: 10.80 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:184 Resp: 35911
 Ion Ratio Lower Upper
 184 100
 63 67.8 60.6 90.8
 154 80.5 70.2 105.2

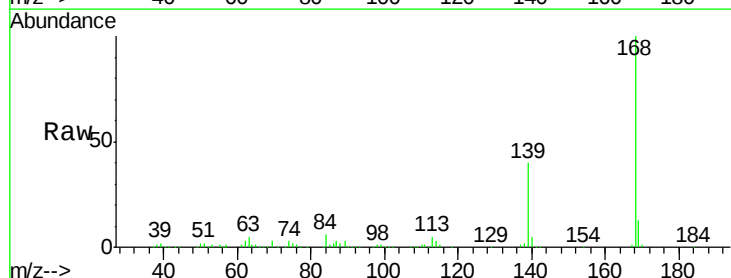


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

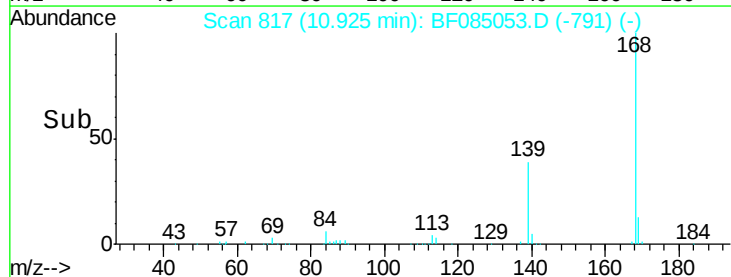
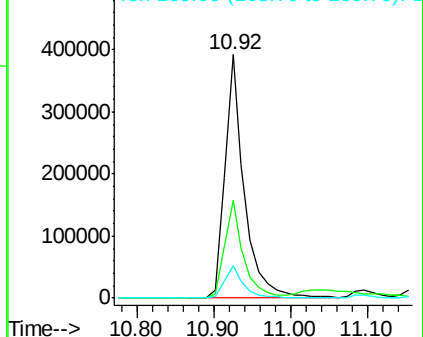


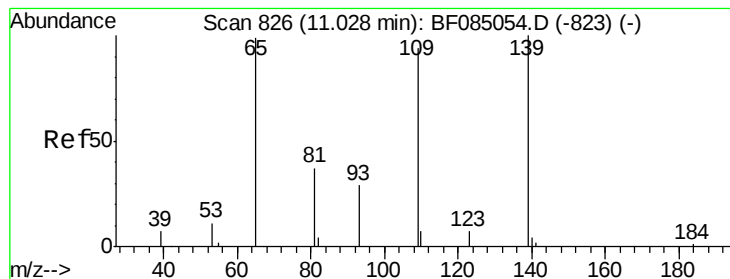
#54
 Dibenzofuran
 Concen: 25.91 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion:168 Resp: 695827
 Ion Ratio Lower Upper
 168 100
 139 40.2 33.0 49.4
 169 13.3 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: 19.41 ng

RT: 11.04 min Scan# 827

Delta R.T. 0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

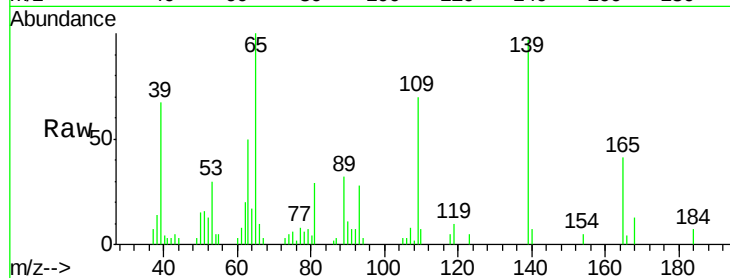
Tgt Ion:139 Resp: 85519

Ion Ratio Lower Upper

139 100

109 72.5 48.7 88.7

65 103.5 78.8 118.8



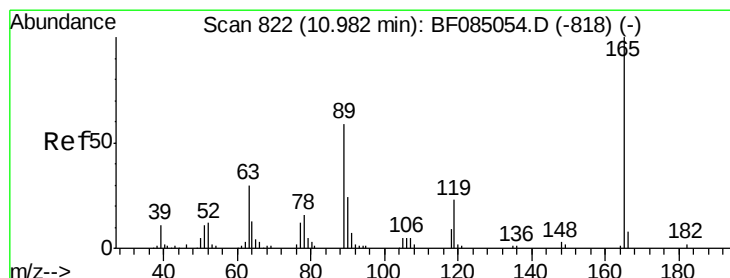
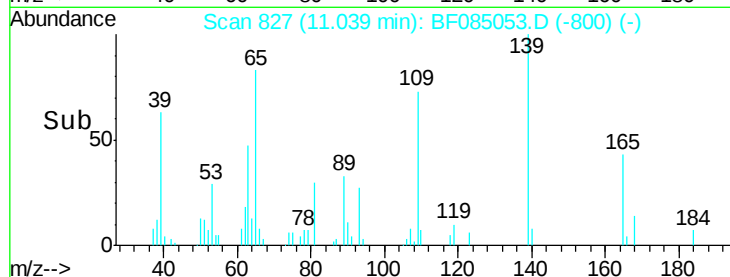
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

Time-->

11.00 11.20



#56

2,4-Dinitrotoluene

Concen: 24.59 ng

RT: 10.98 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion:165 Resp: 176149

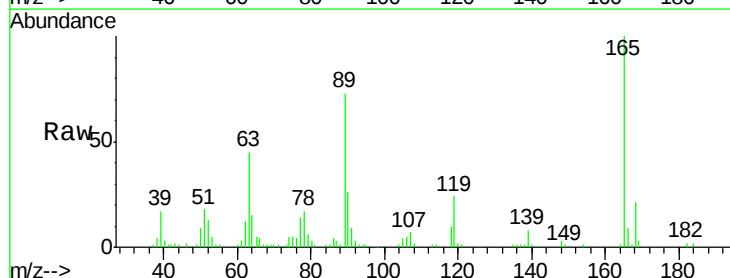
Ion Ratio Lower Upper

165 100

63 44.7 36.6 55.0

89 72.6 54.4 81.6

182 2.4 1.6 2.4#



Abundance Ion 165.00 (164.70 to 165.70): E

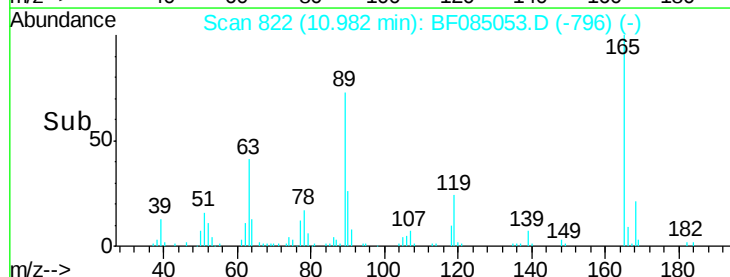
Ion 63.00 (62.70 to 63.70): BF0

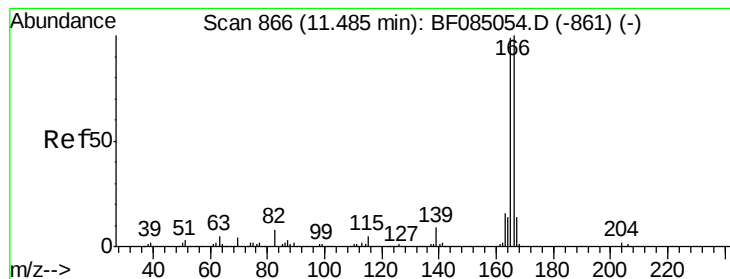
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->

10.90 11.00 11.10 11.20





#57

Fluorene

Concen: 26.67 ng

RT: 11.47 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

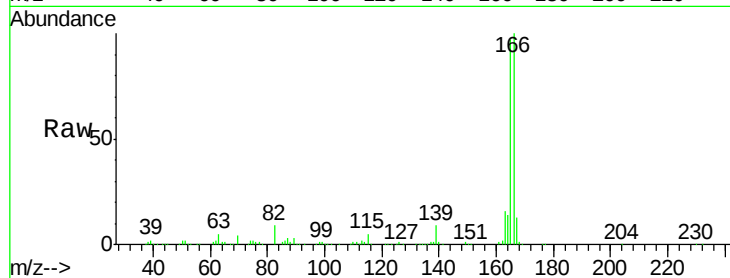
Tgt Ion:166 Resp: 599725

Ion Ratio Lower Upper

166 100

165 96.5 78.9 118.3

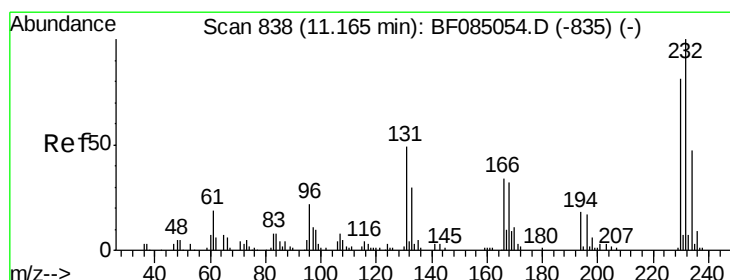
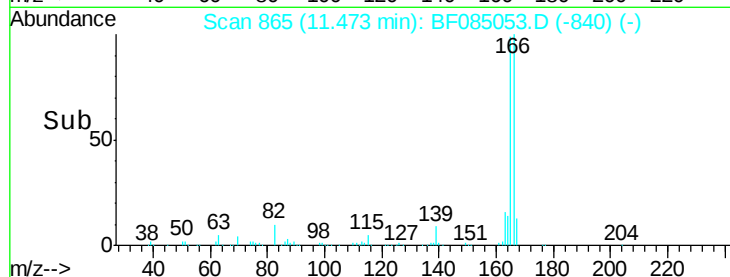
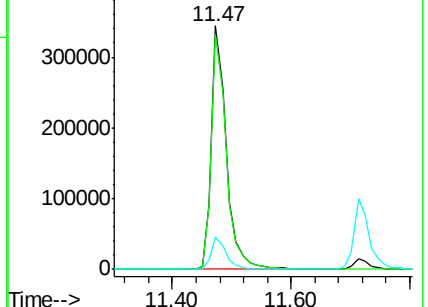
167 13.4 10.9 16.3



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.13 ng

RT: 11.16 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion:232 Resp: 136952

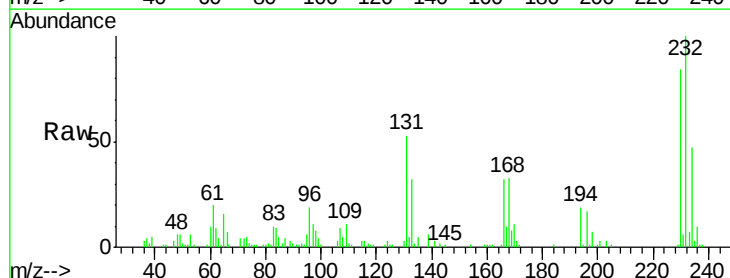
Ion Ratio Lower Upper

232 100

131 50.1 39.7 59.5

130 2.5 1.8 2.8

166 33.2 24.2 36.2

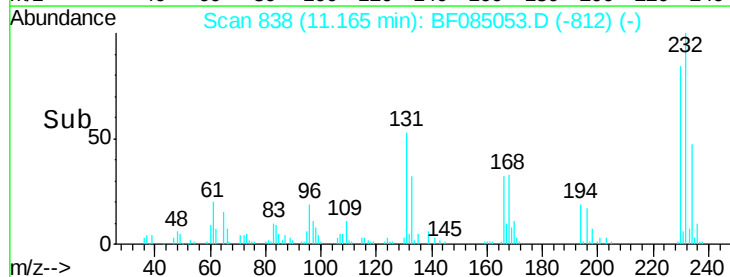
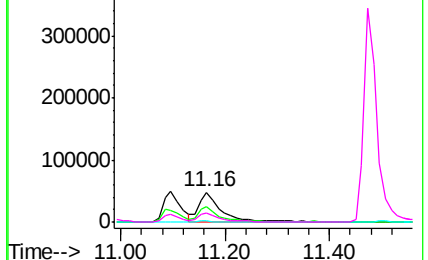


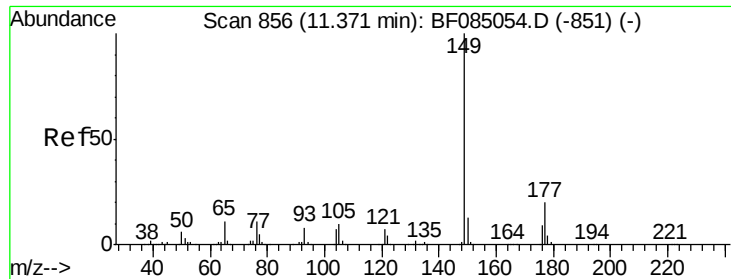
Abundance Ion 232.00 (231.70 to 232.70): E

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

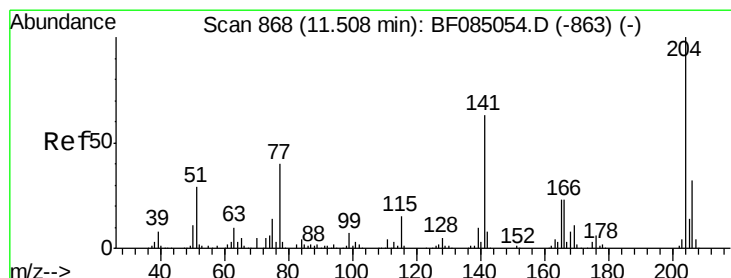
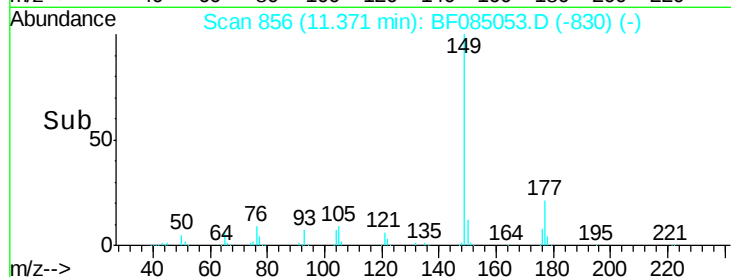
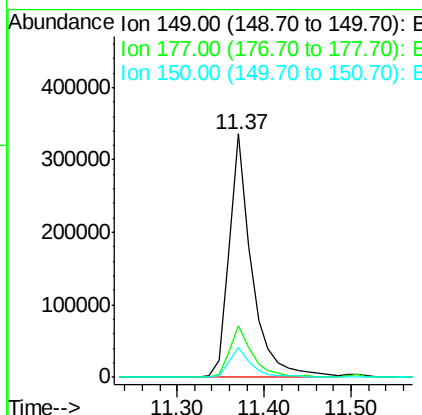
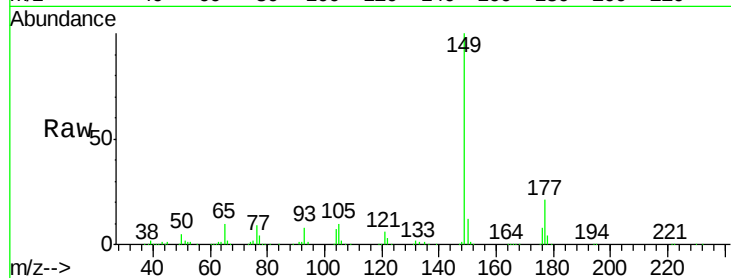




#59
Diethylphthalate
Concen: 24.13 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

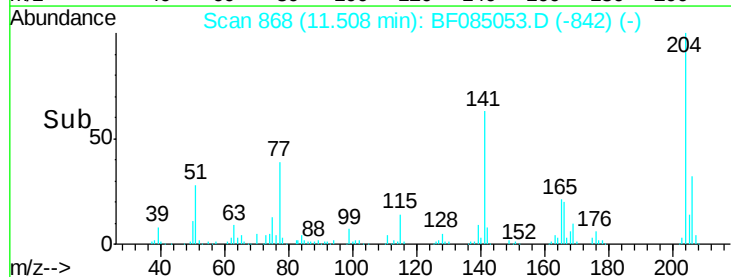
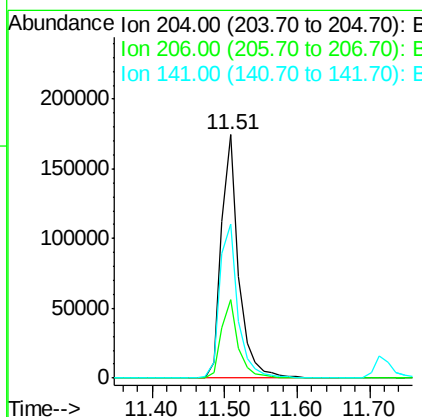
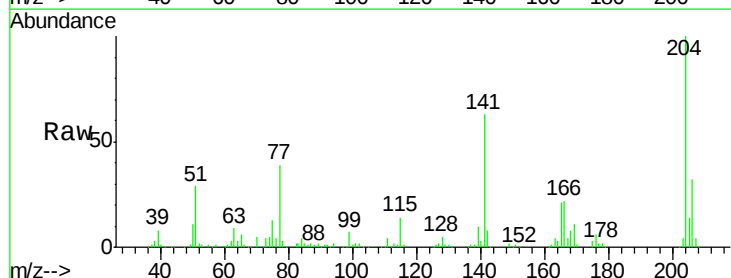
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

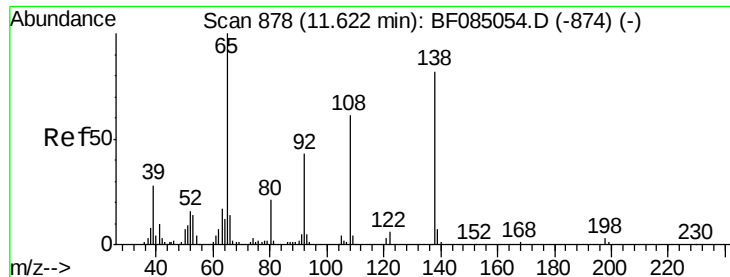
Tgt Ion:149 Resp: 607289
Ion Ratio Lower Upper
149 100
177 21.3 16.4 24.6
150 12.4 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 26.78 ng
RT: 11.51 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion:204 Resp: 289364
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.6
141 63.1 50.5 75.7





#61

4-Nitroaniline

Concen: 22.37 ng

RT: 11.62 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

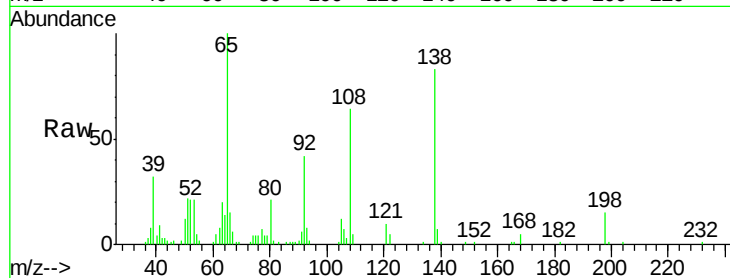
Tgt Ion:138 Resp: 135761

Ion Ratio Lower Upper

138 100

92 50.6 32.6 72.6

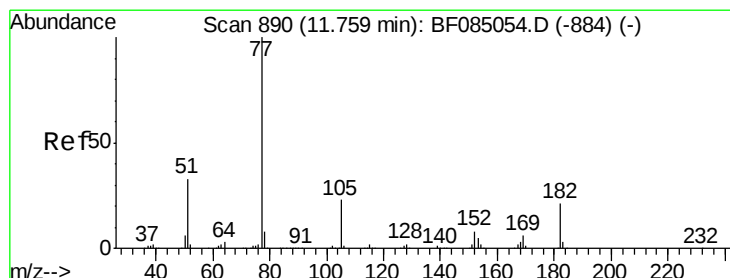
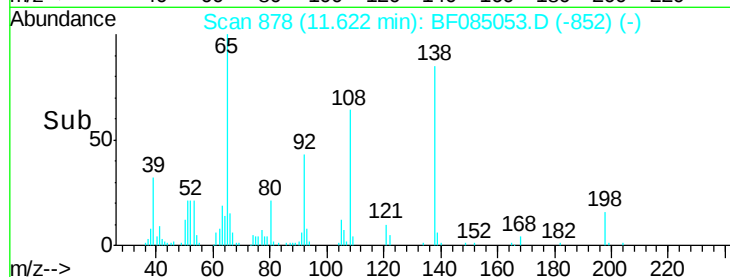
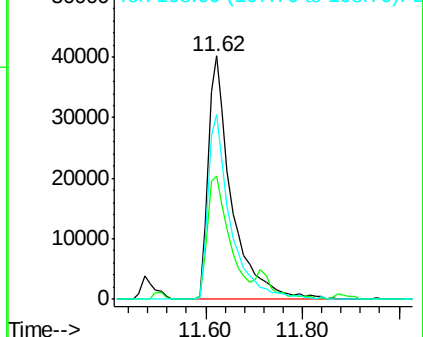
108 76.1 54.6 94.6



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: 24.98 ng

RT: 11.76 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion: 77 Resp: 602410

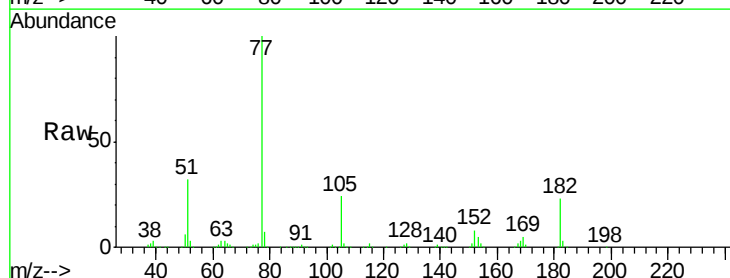
Ion Ratio Lower Upper

77 100

182 23.2 1.3 41.3

105 23.6 4.2 44.2

51 32.4 13.5 53.5

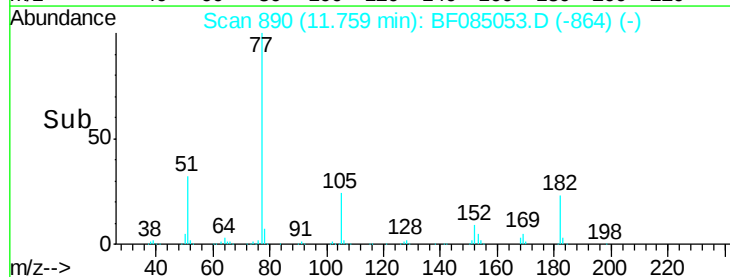
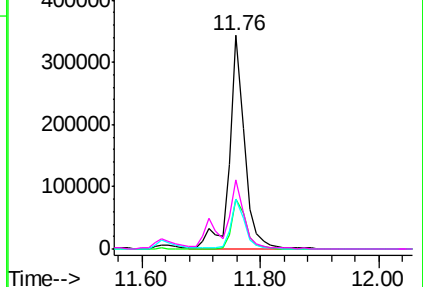


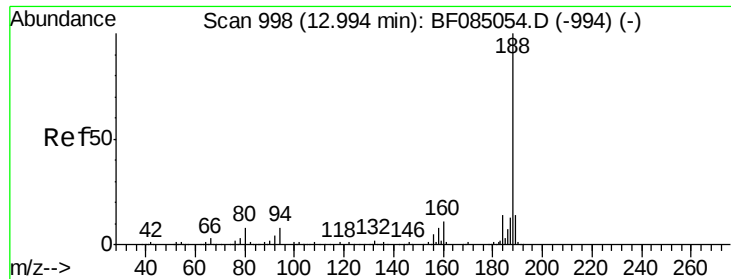
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

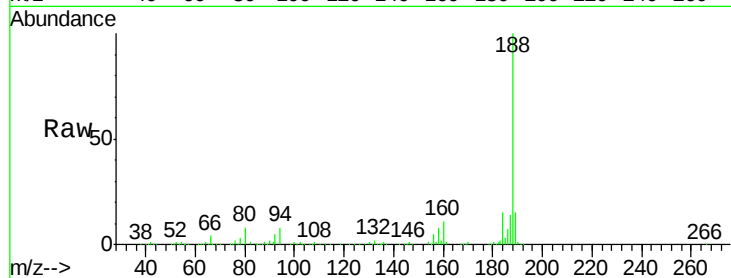




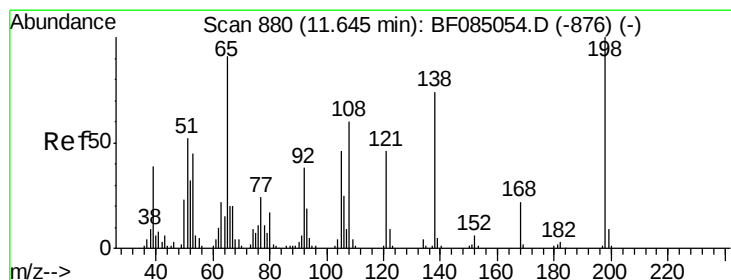
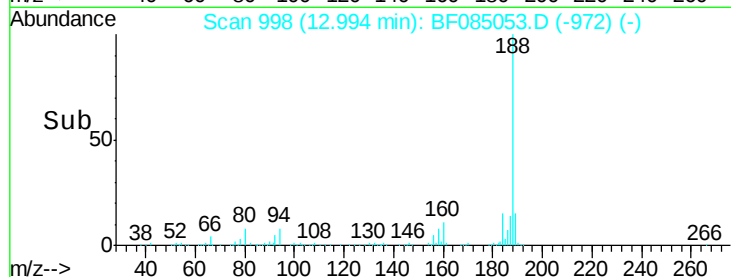
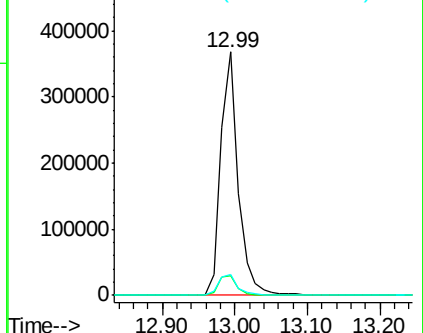
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:188 Resp: 614558
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.2
80 8.3 6.6 9.8

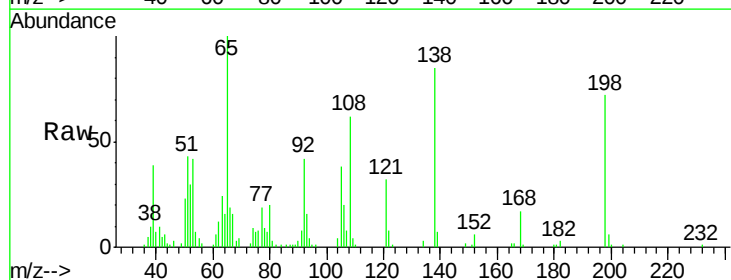


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

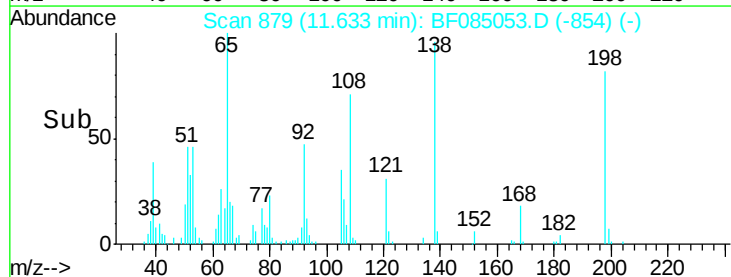
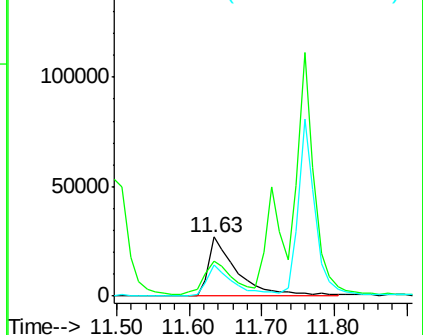


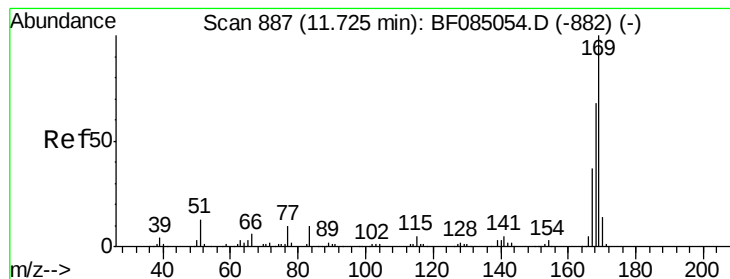
#64
4,6-Dinitro-2-methylphenol
Concen: 20.43 ng
RT: 11.63 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion:198 Resp: 75288
Ion Ratio Lower Upper
198 100
51 59.8 34.5 74.5
105 53.0 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: 25.45 ng

RT: 11.71 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

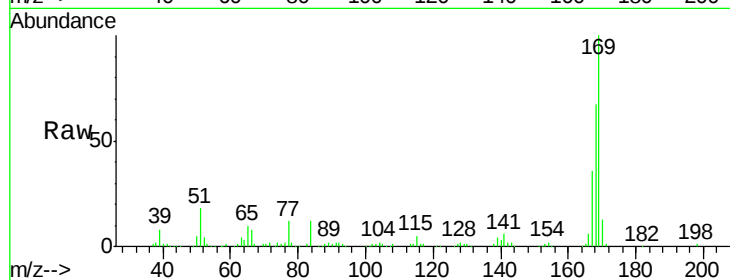
Tgt Ion:169 Resp: 490498

Ion Ratio Lower Upper

169 100

168 66.8 54.8 82.2

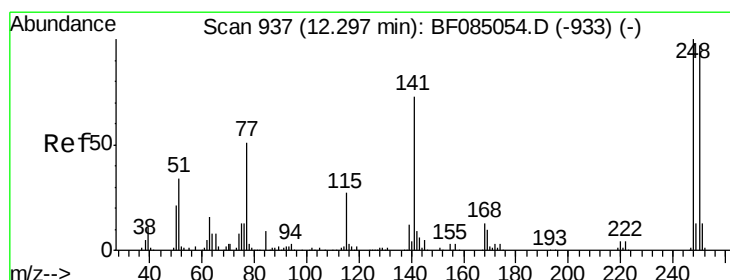
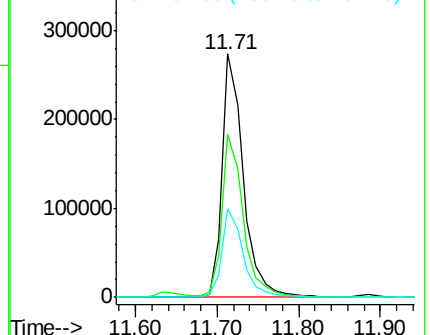
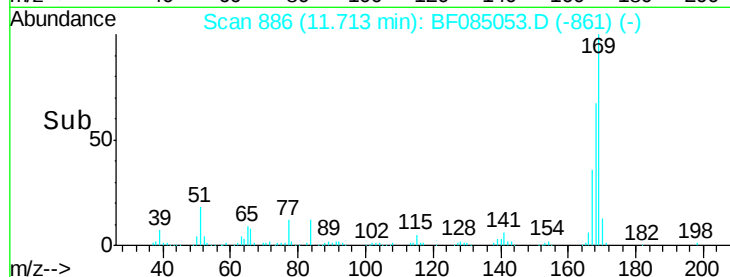
167 36.5 29.8 44.8



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: 25.67 ng

RT: 12.30 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

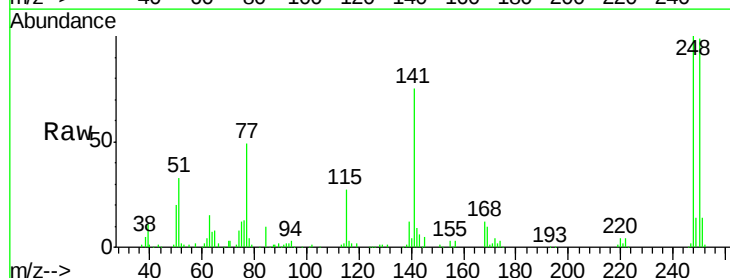
Tgt Ion:248 Resp: 173140

Ion Ratio Lower Upper

248 100

250 98.6 77.5 116.3

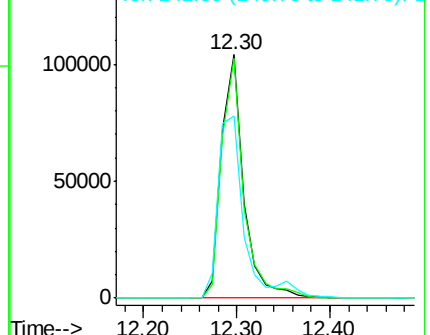
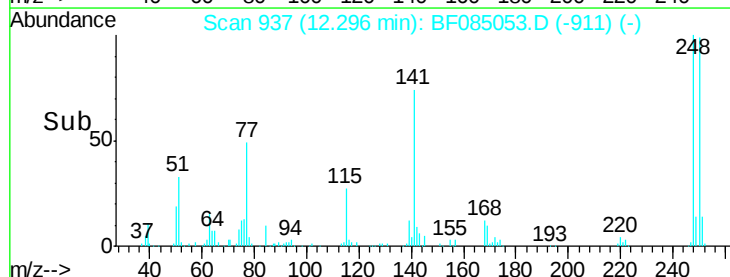
141 74.7 58.2 87.4

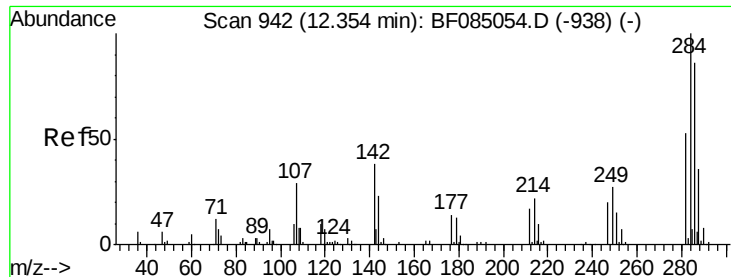


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

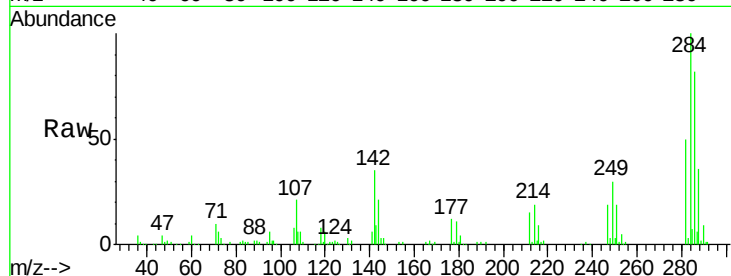




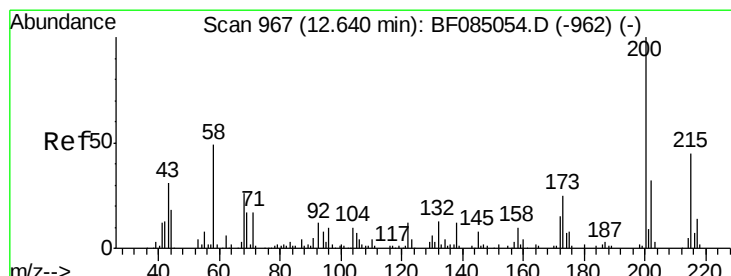
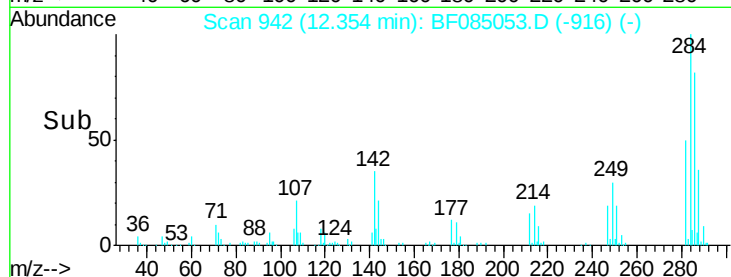
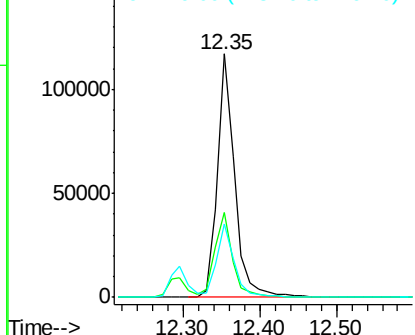
#67
Hexachlorobenzene
Concen: 24.70 ng
RT: 12.35 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 284 Resp: 183581
Ion Ratio Lower Upper
284 100
142 34.8 33.5 50.3
249 30.0 27.4 41.2

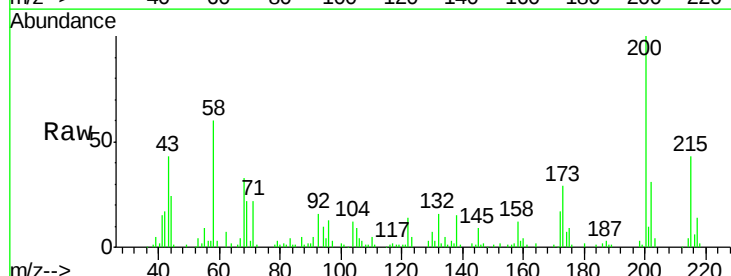


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

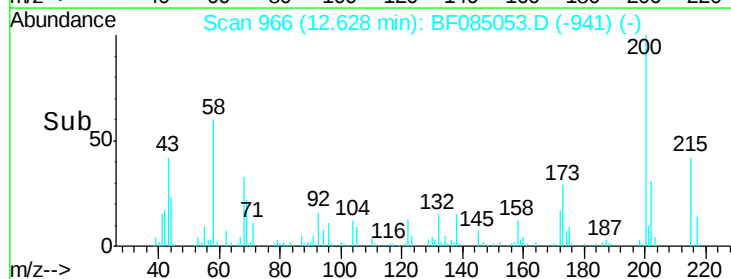
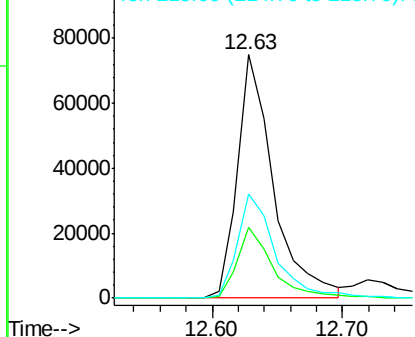


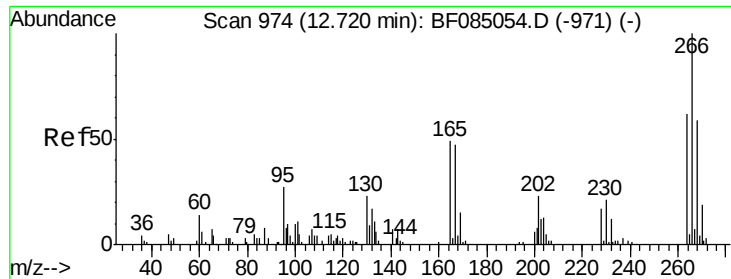
#68
Atrazine
Concen: 23.40 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion: 200 Resp: 144117
Ion Ratio Lower Upper
200 100
173 29.1 4.7 44.7
215 42.6 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

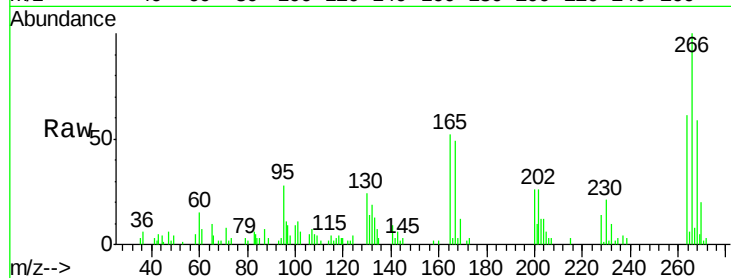




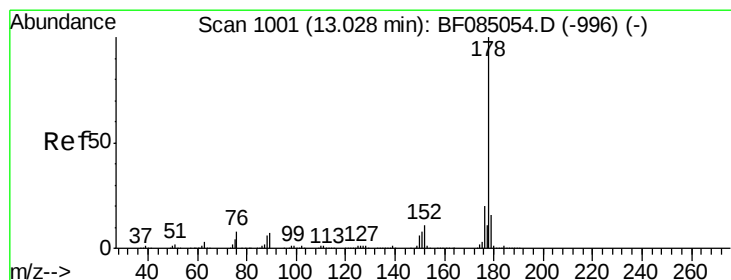
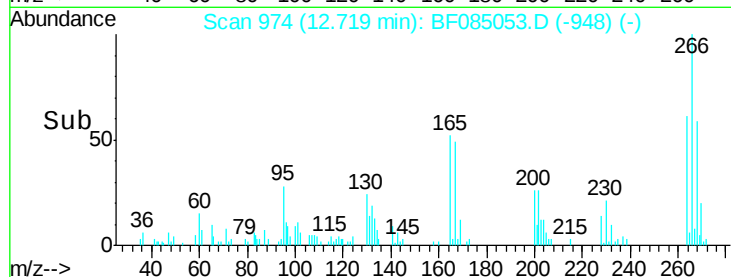
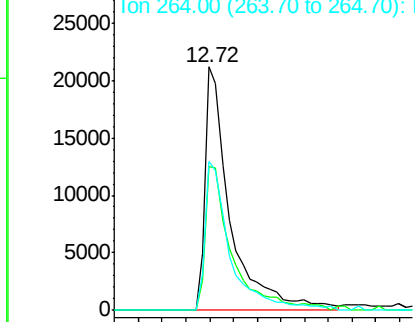
#69
 Pentachlorophenol
 Concen: 18.84 ng
 RT: 12.72 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 63206
 Ion Ratio Lower Upper
 266 100
 268 59.2 47.3 70.9
 264 61.4 49.8 74.6

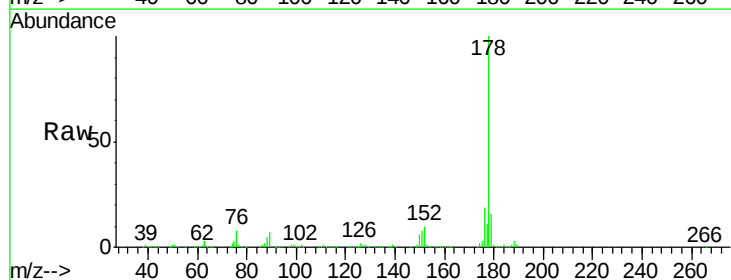


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

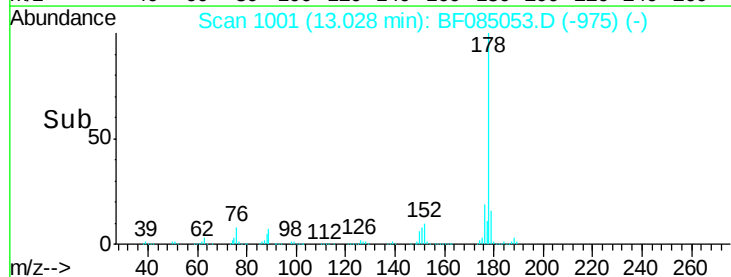
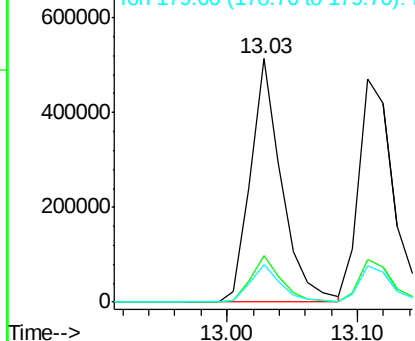


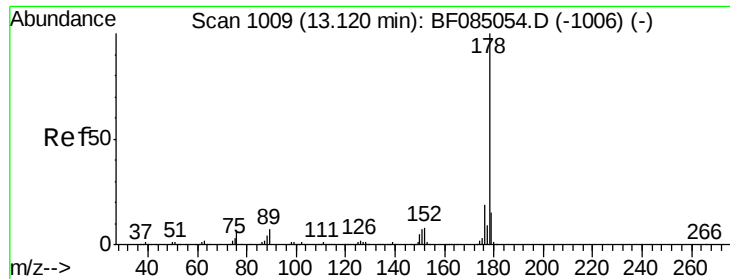
#70
 Phenanthrene
 Concen: 24.97 ng
 RT: 13.03 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion:178 Resp: 857148
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.9 23.9
 179 15.6 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

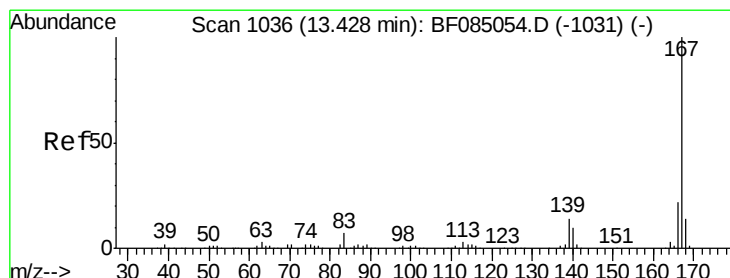
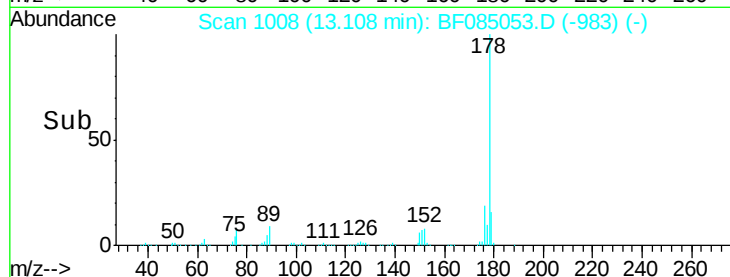
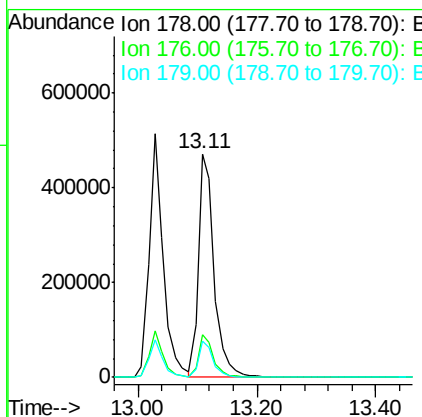
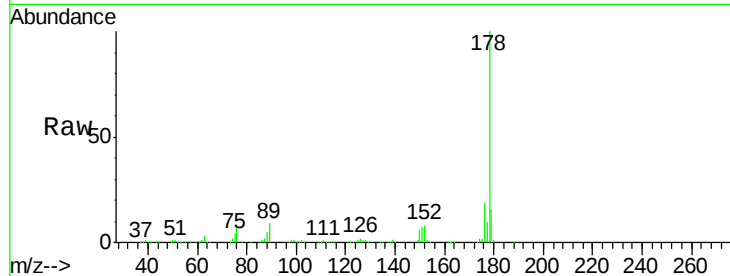




#71
 Anthracene
 Concen: 25.91 ng
 RT: 13.11 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

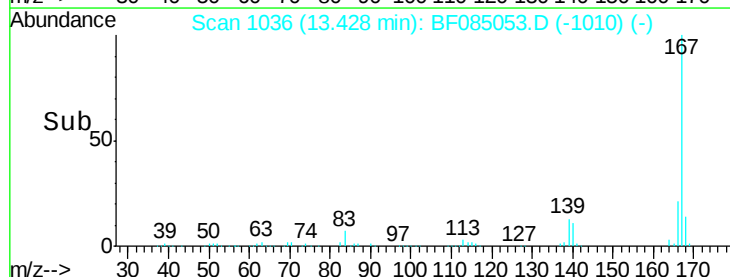
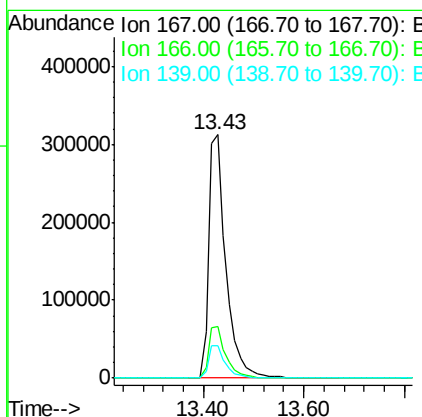
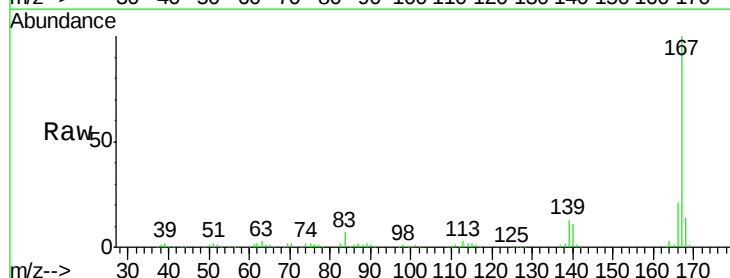
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

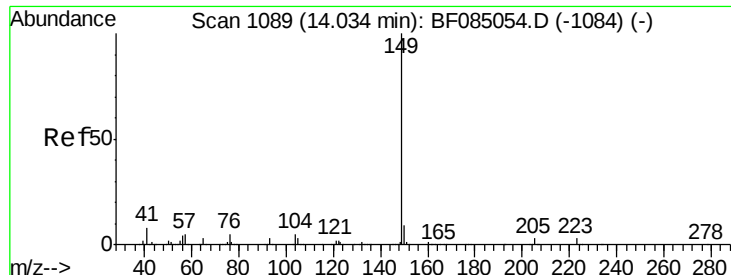
Tgt Ion:178 Resp: 883844
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.8 22.2
 179 16.2 12.2 18.2



#72
 Carbazole
 Concen: 24.84 ng
 RT: 13.43 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion:167 Resp: 735119
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.4 11.0 16.6





#73

Di-n-butylphthalate

Concen: 24.66 ng

RT: 14.03 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

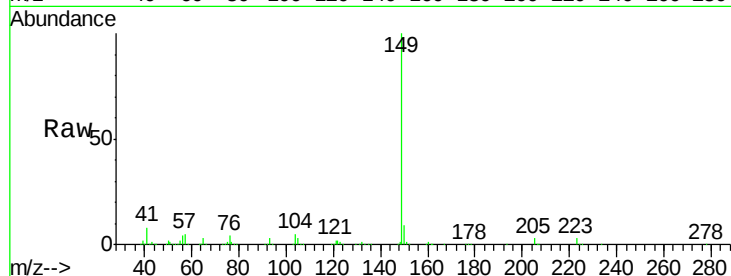
Tgt Ion:149 Resp: 945066

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

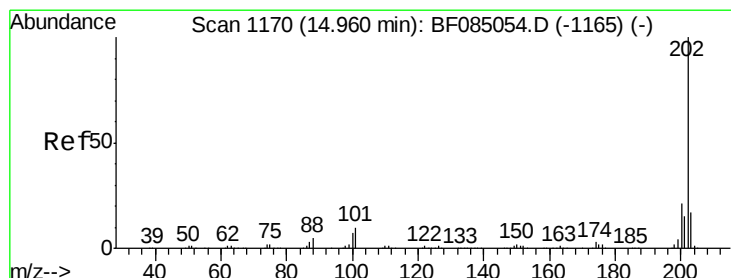
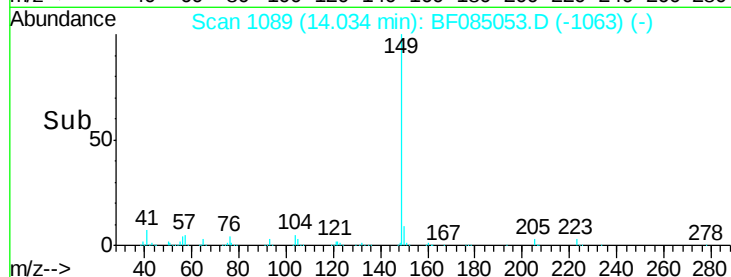
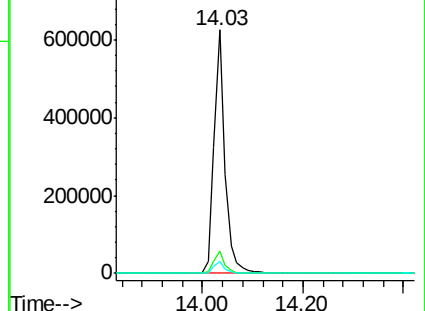
104 4.9 4.2 6.2



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: 24.95 ng

RT: 14.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

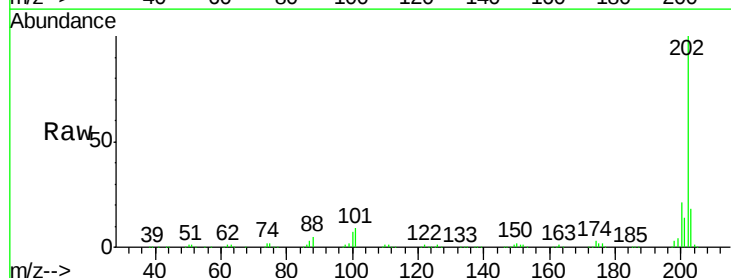
Tgt Ion:202 Resp: 853487

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.8

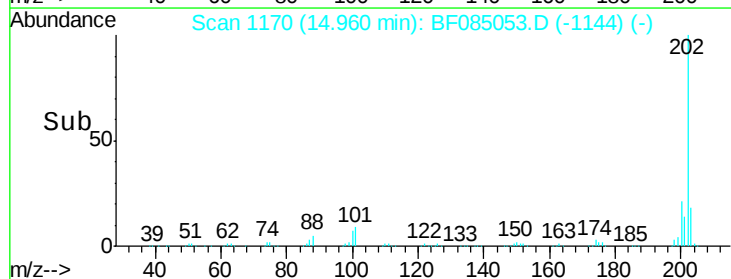
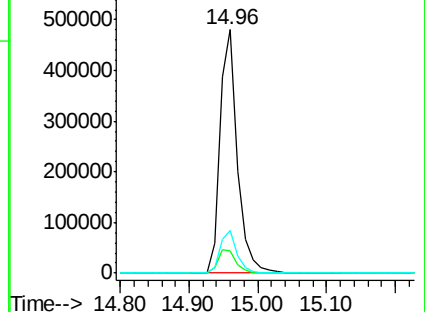
203 17.7 0.0 37.5

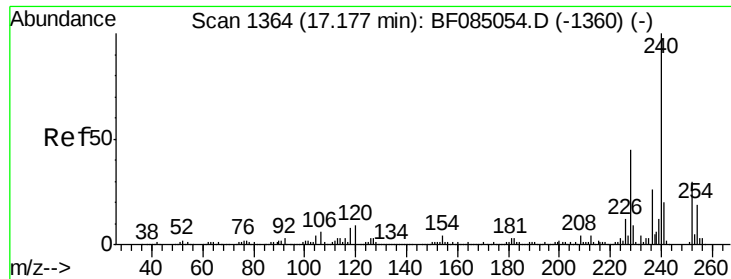


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

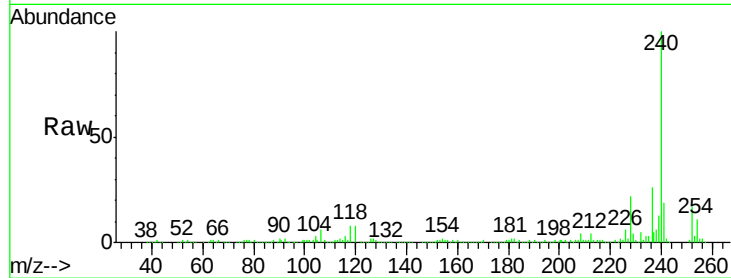
Tgt Ion:240 Resp: 436376

Ion Ratio Lower Upper

240 100

120 8.5 7.0 10.6

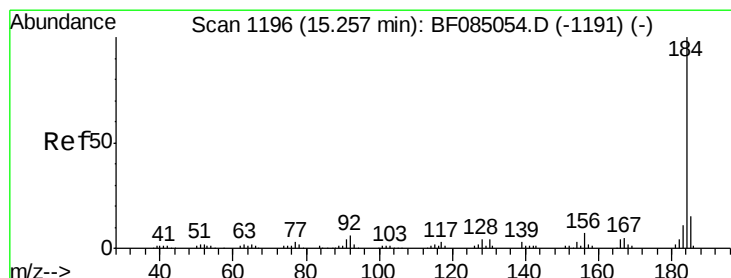
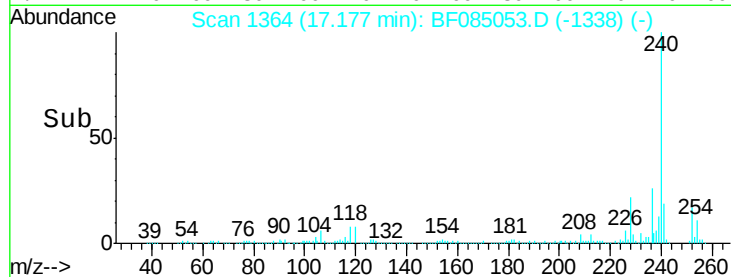
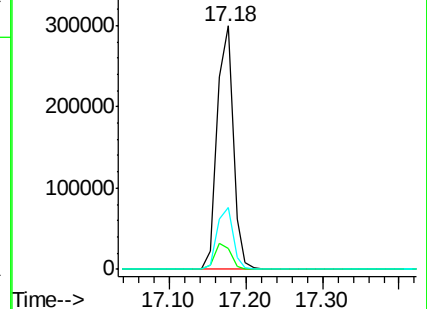
236 25.6 20.5 30.7



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: 17.84 ng

RT: 15.26 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

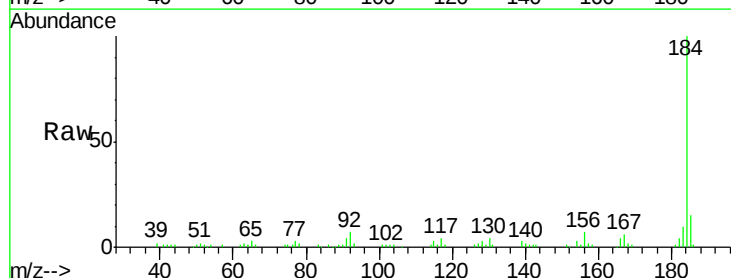
Tgt Ion:184 Resp: 212103

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.8

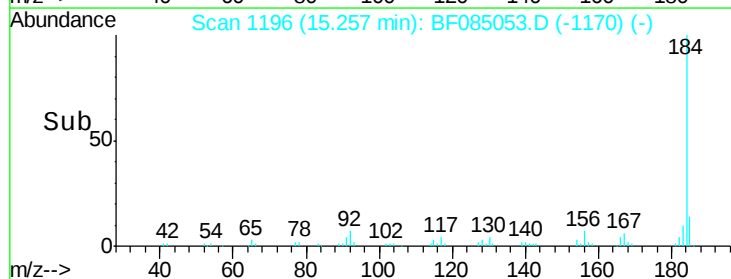
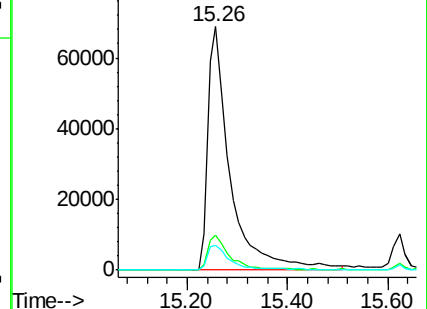
183 10.4 8.6 12.8

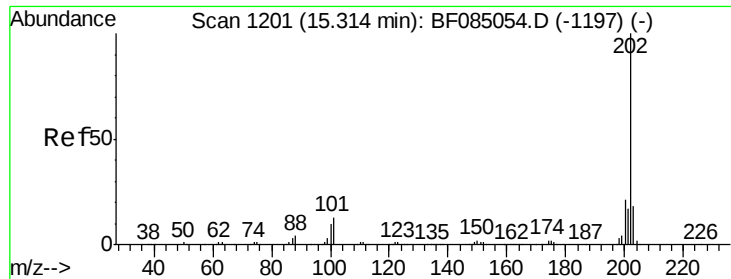


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

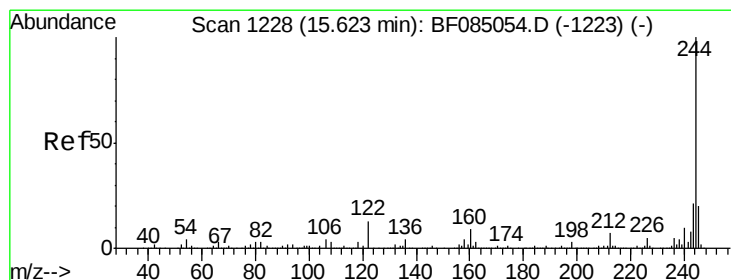
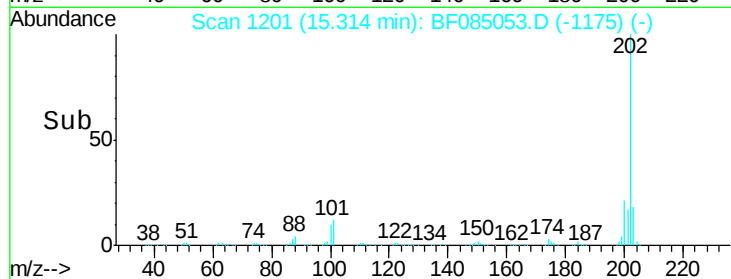
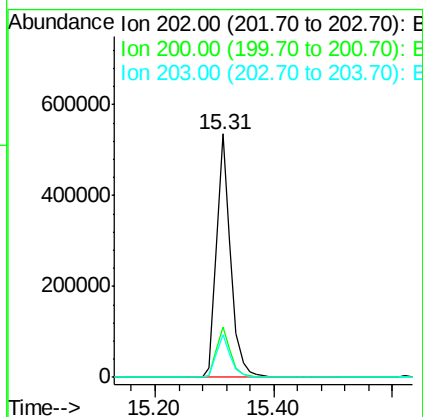
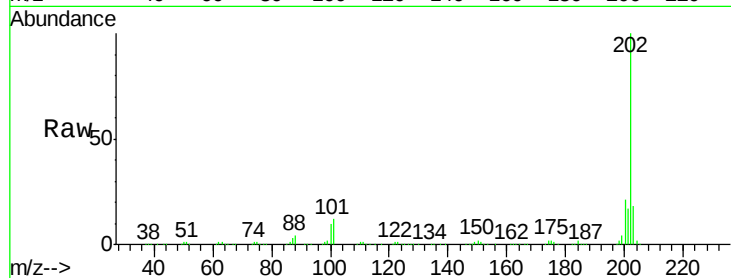




#77
 Pyrene
 Concen: 26.01 ng
 RT: 15.31 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

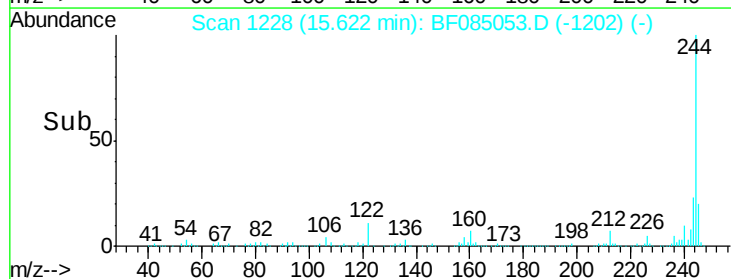
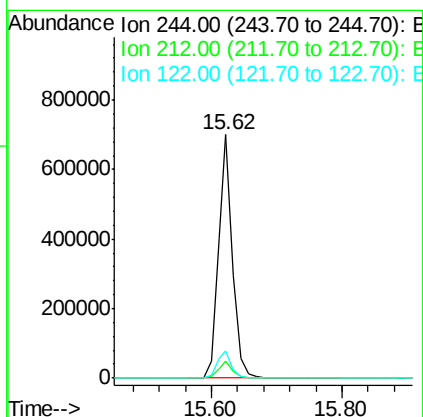
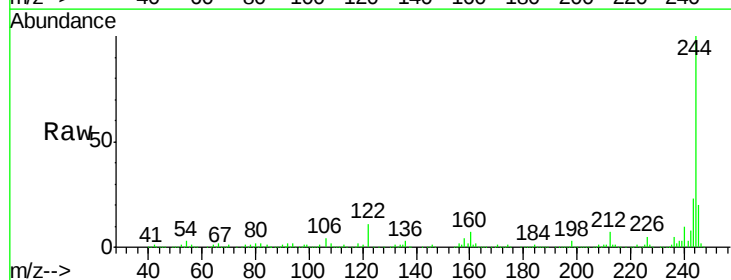
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

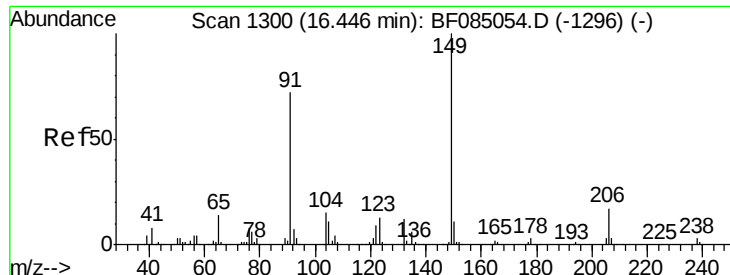
Tgt Ion: 202 Resp: 866955
 Ion Ratio Lower Upper
 202 100
 200 20.9 17.0 25.4
 203 17.7 14.2 21.4



#78
 Terphenyl-d14
 Concen: 53.46 ng
 RT: 15.62 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion: 244 Resp: 1046873
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 11.3 10.1 15.1

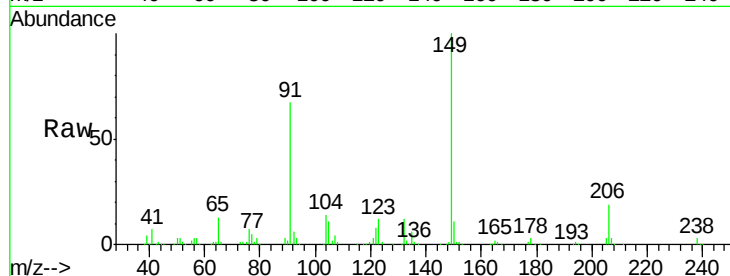




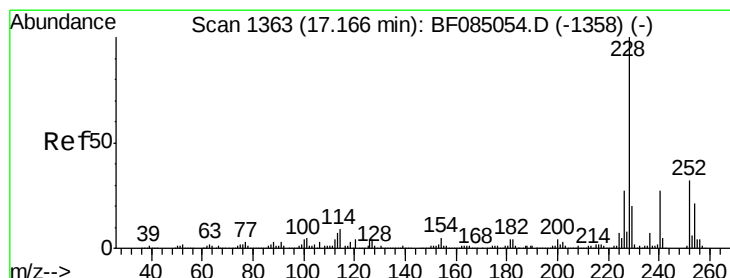
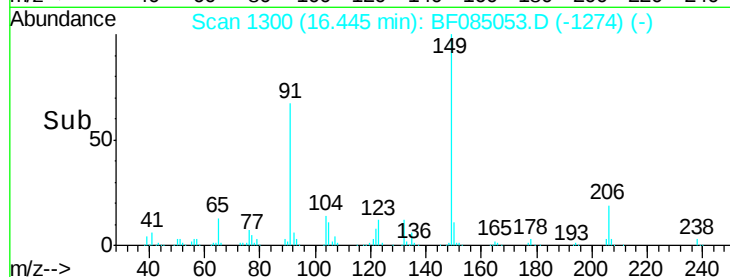
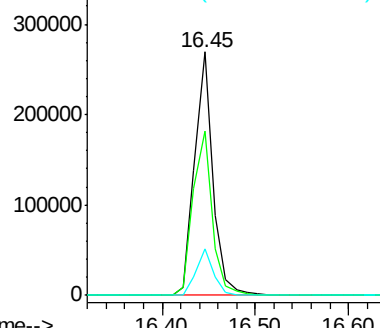
#79
Butylbenzylphthalate
Concen: 24.38 ng
RT: 16.45 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 365640
Ion Ratio Lower Upper
149 100
91 67.5 57.8 86.8
206 18.9 13.8 20.8

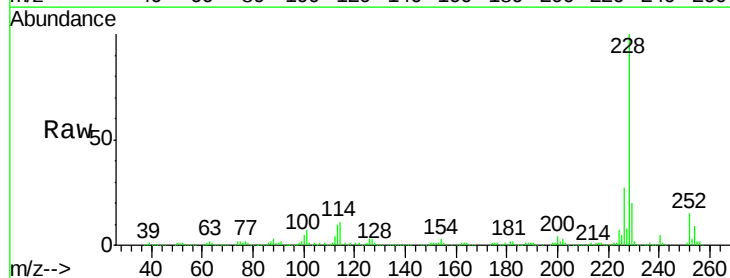


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

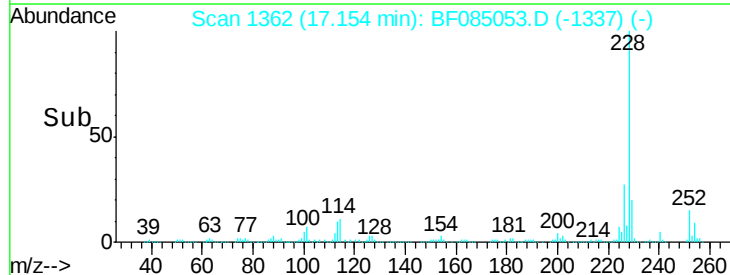
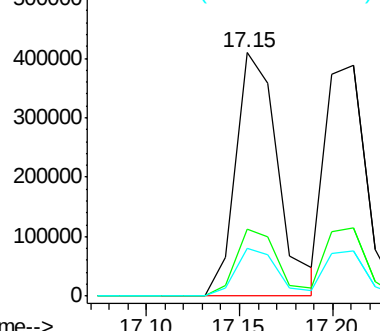


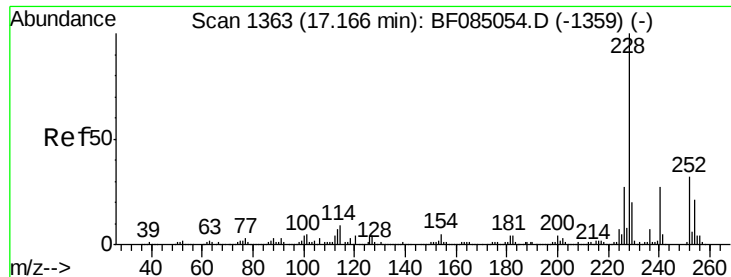
#80
Benzo(a)anthracene
Concen: 24.23 ng
RT: 17.15 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion:228 Resp: 651182
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.6
229 19.9 15.8 23.8



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

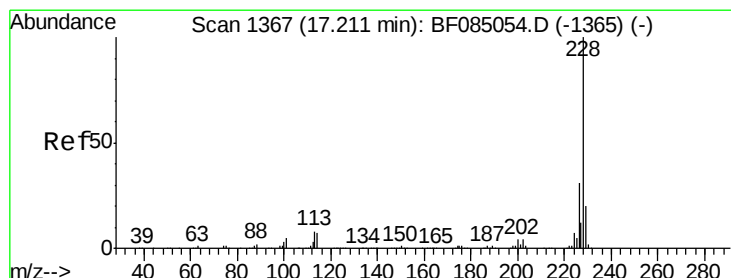
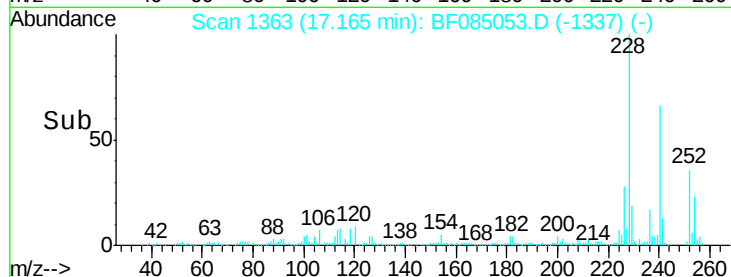
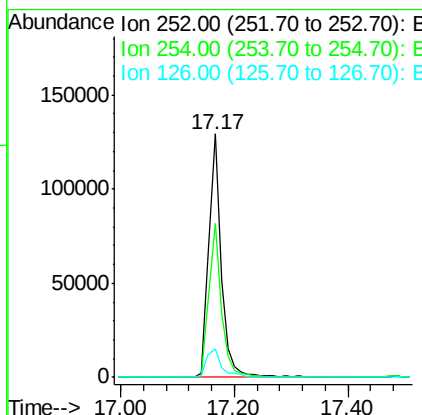
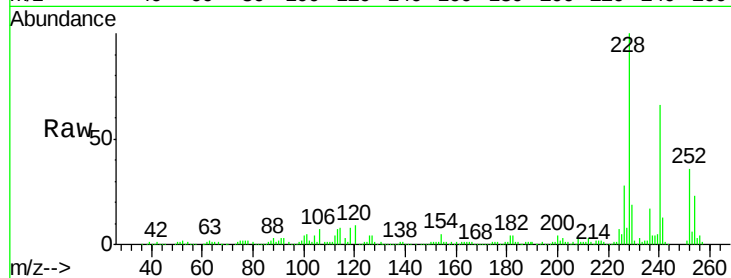




#81
 3,3'-Dichlorobenzidine
 Concen: 20.82 ng
 RT: 17.17 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

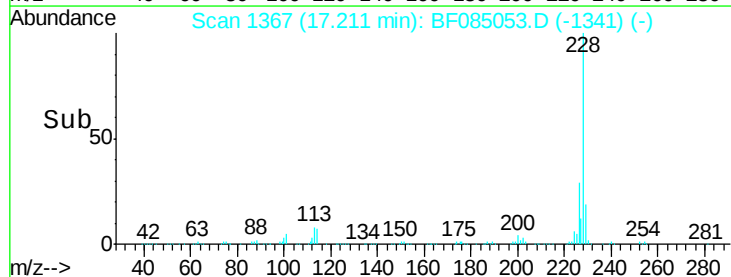
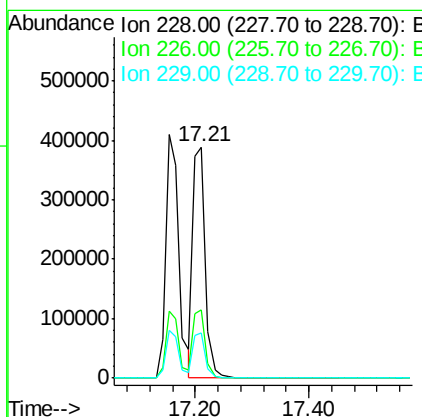
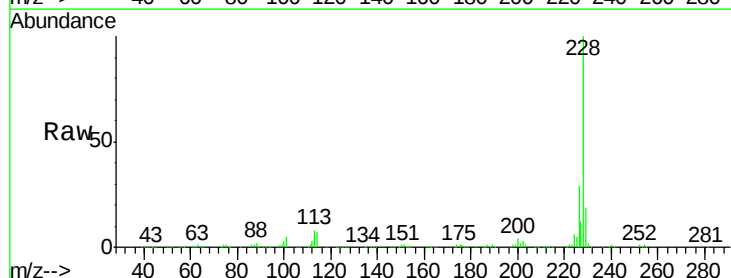
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

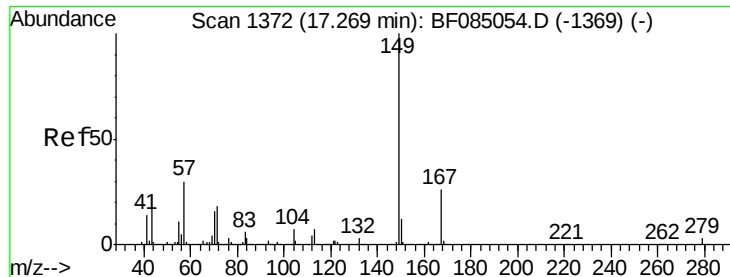
Tgt Ion:252 Resp: 190367
 Ion Ratio Lower Upper
 252 100
 254 63.4 52.9 79.3
 126 11.8 10.6 16.0



#82
 Chrysene
 Concen: 23.15 ng
 RT: 17.21 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion:228 Resp: 598989
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.3 36.5
 229 19.4 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.94 ng

RT: 17.27 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

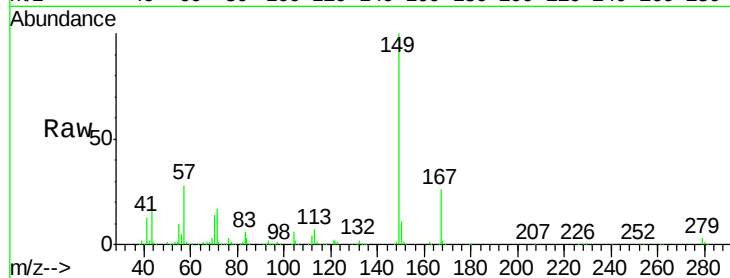
Tgt Ion:149 Resp: 490813

Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.6

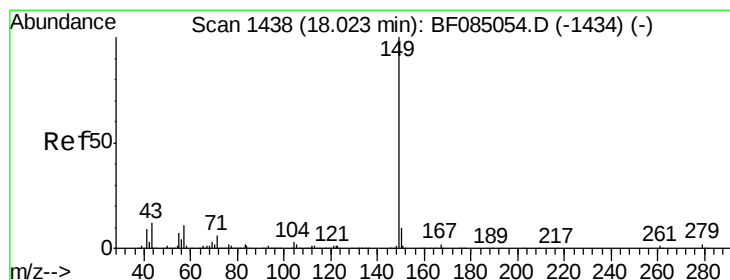
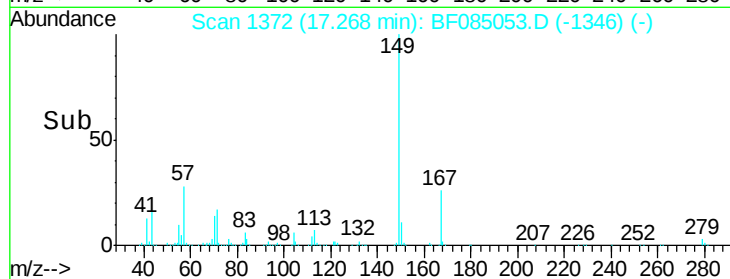
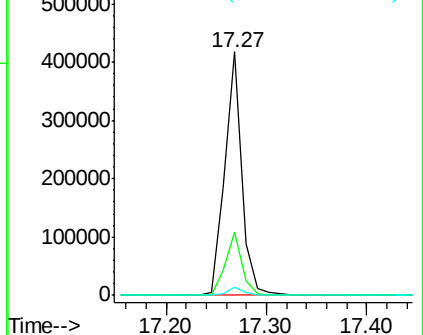
279 3.1 2.4 3.6



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: 22.29 ng

RT: 18.02 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

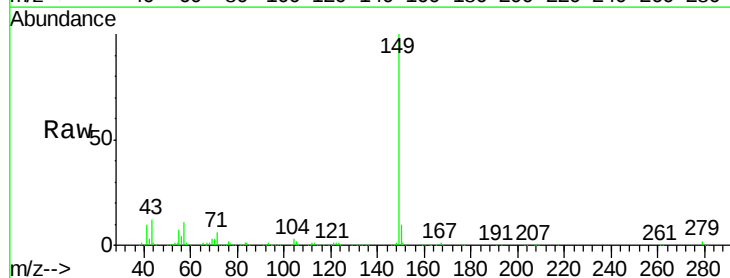
Tgt Ion:149 Resp: 679893

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

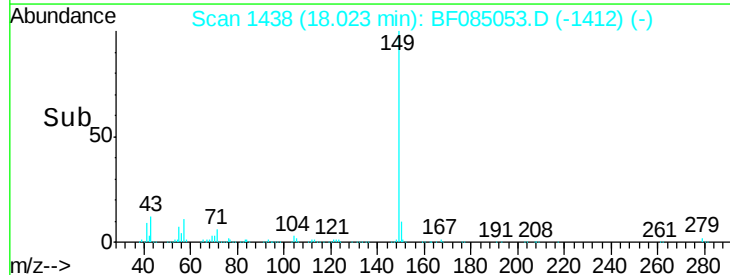
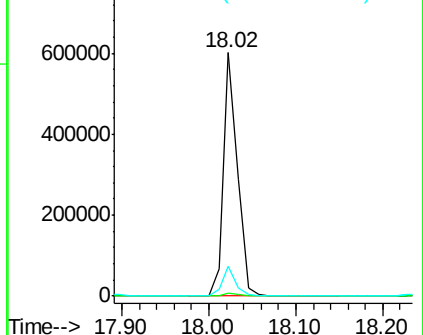
43 11.2 9.0 13.6

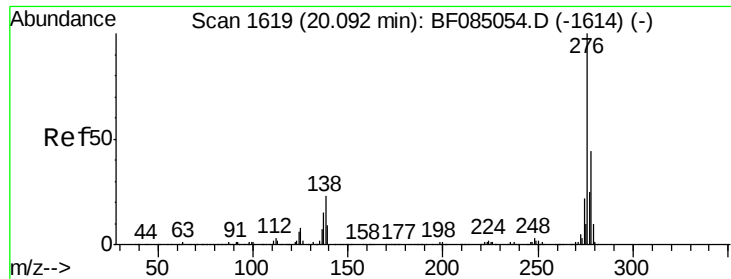


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

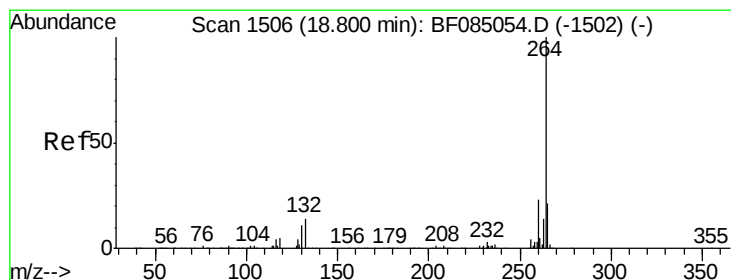
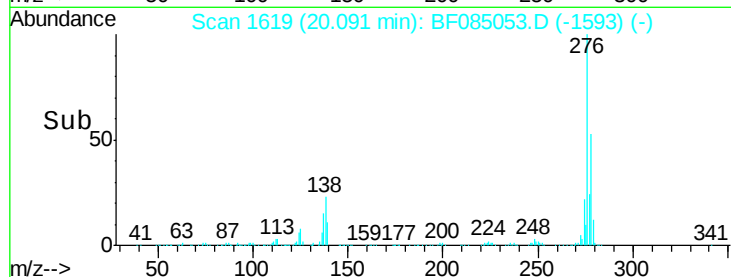
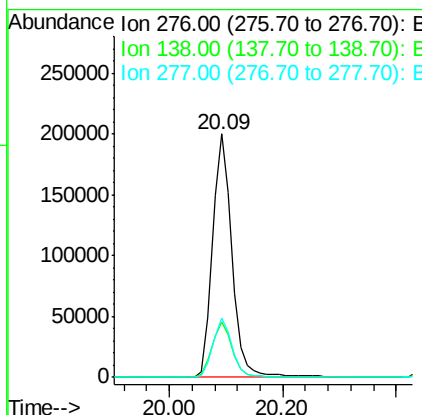
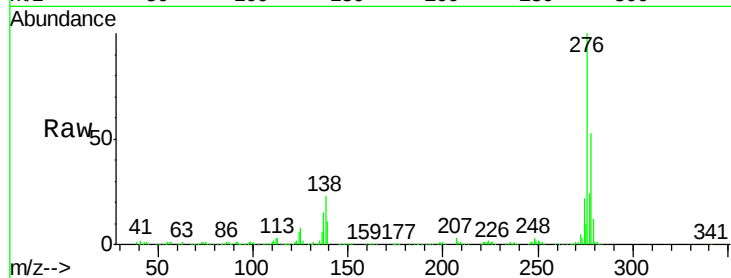




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.81 ng
 RT: 20.09 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

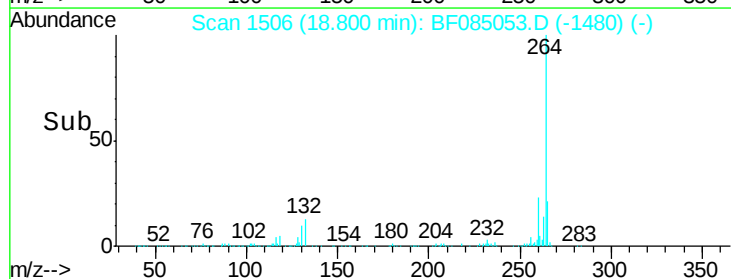
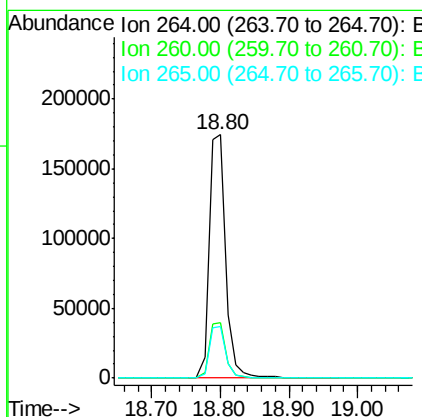
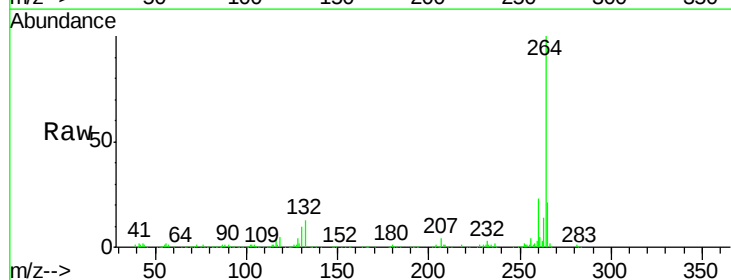
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

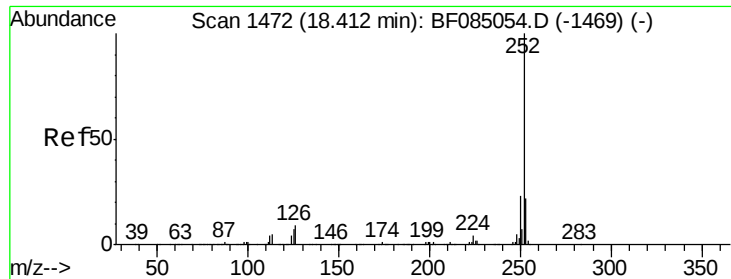
Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.0	28.4
277	24.4	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.80 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.5	27.7
265	21.0	16.7	25.1





#87

Benzo(b)fluoranthene

Concen: 45.24 ng

RT: 18.43 min Scan# 1474

Delta R.T. 0.02 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

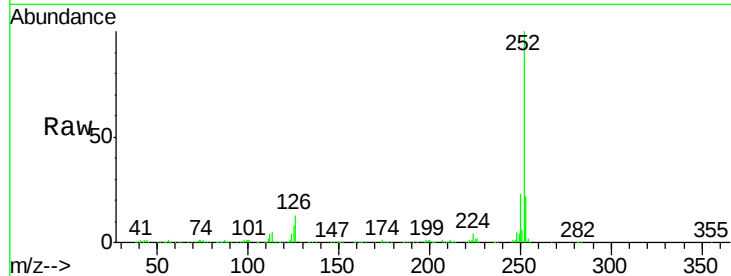
Tgt Ion:252 Resp: 893202

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

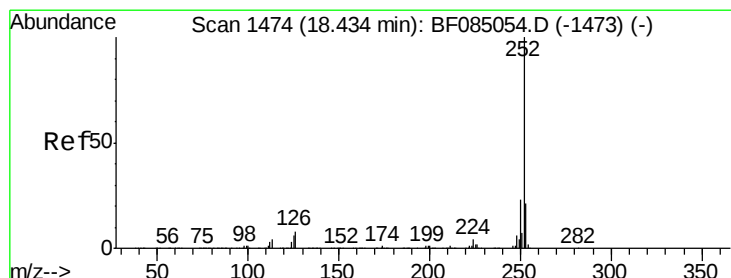
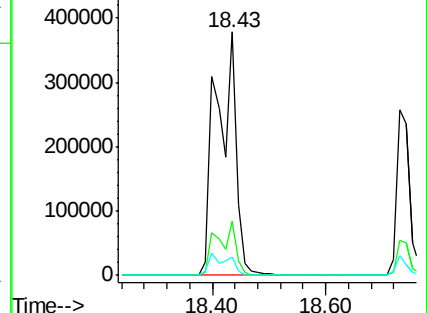
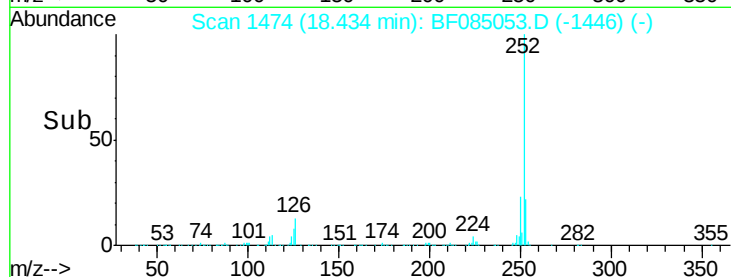
125 7.8 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 55.33 ng

RT: 18.43 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

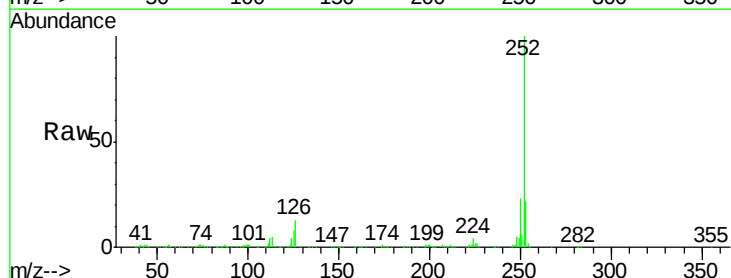
Tgt Ion:252 Resp: 893202

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

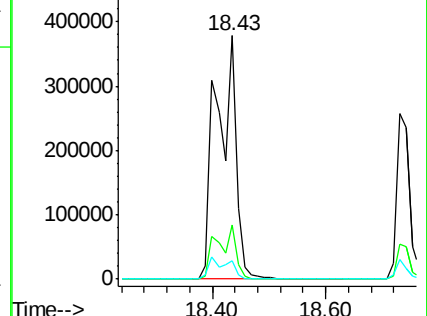
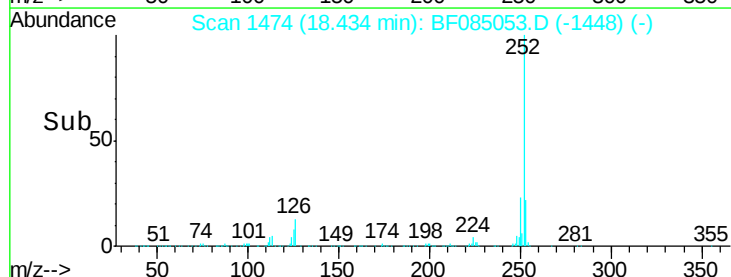
125 7.8 7.2 10.8

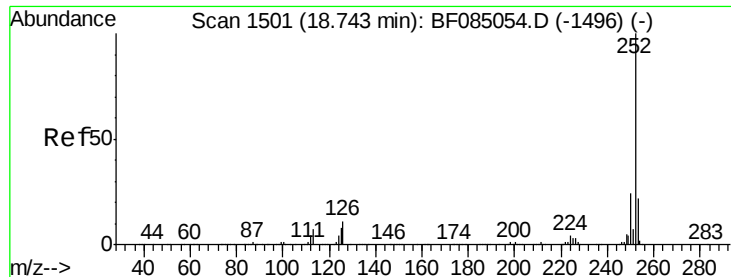


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

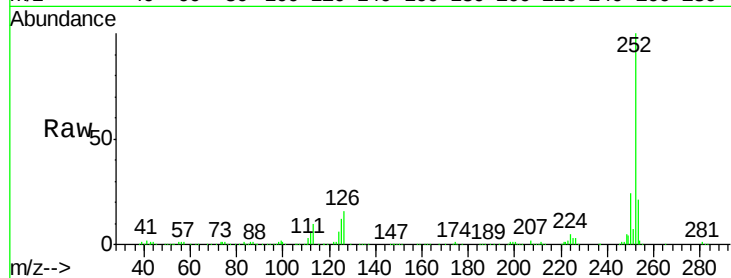




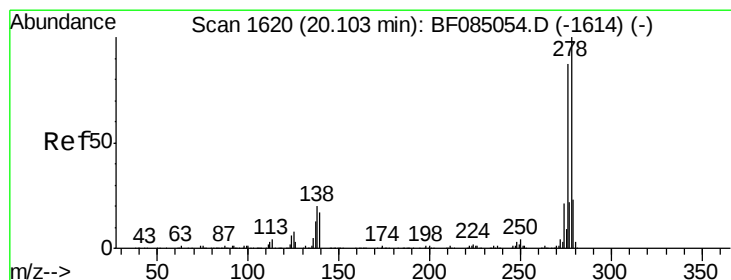
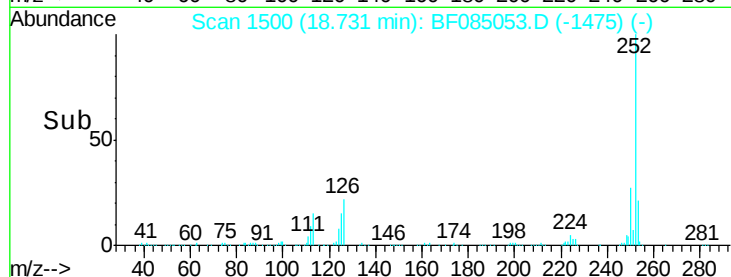
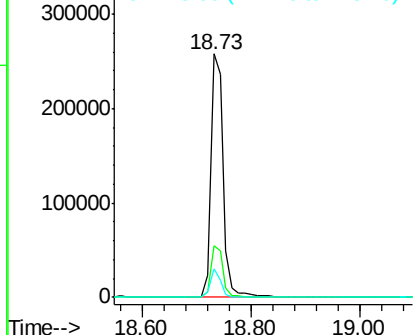
#89
Benzo(a)pyrene
Concen: 24.45 ng
RT: 18.73 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:252 Resp: 407776
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 11.5 6.1 9.1#

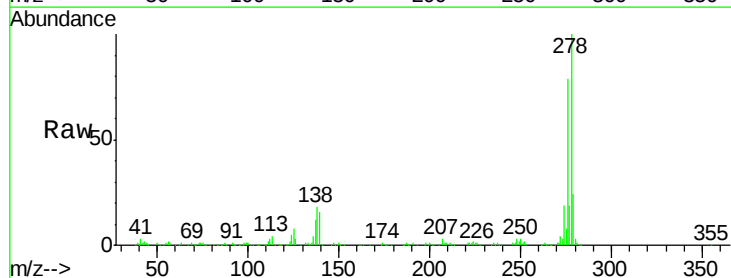


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

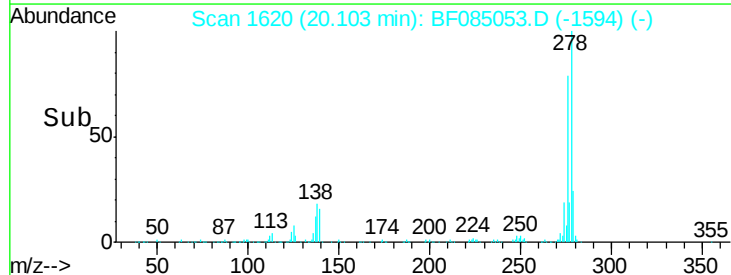
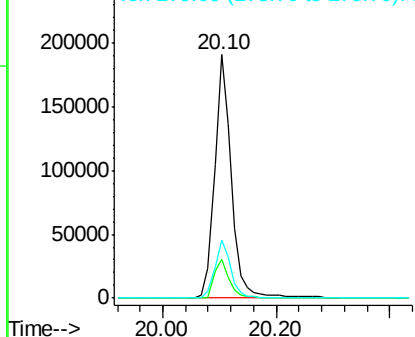


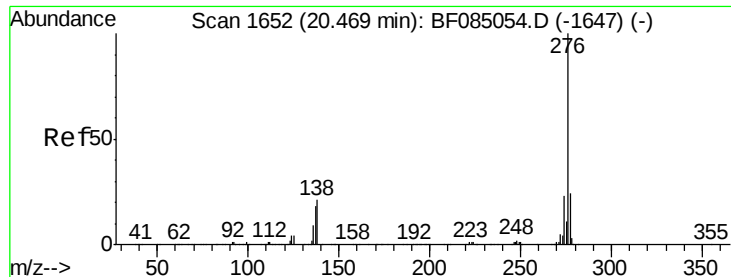
#90
Dibenzo(a,h)anthracene
Concen: 26.85 ng
RT: 20.10 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion:278 Resp: 386365
Ion Ratio Lower Upper
278 100
139 16.1 13.3 19.9
279 24.0 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 27.27 ng

RT: 20.47 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BF085053.D

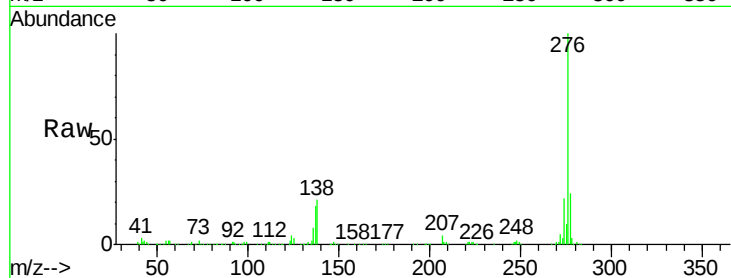
Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



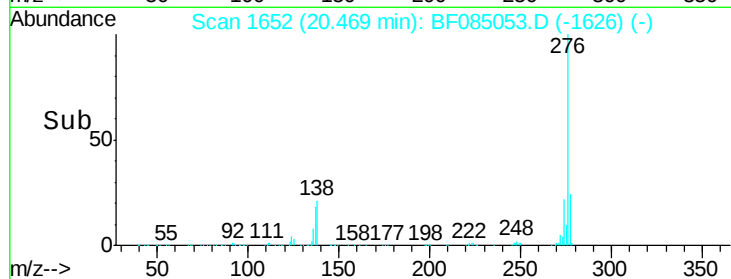
Tgt Ion: 276 Resp: 395373

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 21.3 16.6 24.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

