

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085454.D
 Acq On : 15 Mar 2016 14:21
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Mar 15 16:21:42 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 16:07:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	185521	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	759451	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	374603	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	686778	20.00	ng	0.00
75) Chrysene-d12	14.07	240	464971	20.00	ng	-0.01
86) Perylene-d12	15.53	264	327192	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	61533	5.56	ng	0.00
7) Phenol-d6	6.53	99	81396	5.62	ng	-0.02
23) Nitrobenzene-d5	7.46	82	68949	4.86	ng	-0.02
41) 2,4,6-Tribromophenol	10.74	330	14589	4.55	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	153807	6.24	ng	-0.01
78) Terphenyl-d14	13.02	244	120621	6.02	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.56	88	16454	2.91	ng	# 85
3) Pyridine	3.37	79	32072	2.27	ng	# 91
4) n-Nitrosodimethylamine	3.25	42	16943	2.80	ng	# 85
6) Aniline	6.56	93	51577	2.54	ng	98
8) 2-Chlorophenol	6.69	128	37281	2.80	ng	97
9) Benzaldehyde	6.46	77	23316	3.13	ng	86
10) Phenol	6.54	94	44453	2.86	ng	98
11) bis(2-Chloroethyl)ether	6.64	93	33537	2.60	ng	89
12) 1,3-Dichlorobenzene	6.85	146	39304	2.75	ng	# 93
13) 1,4-Dichlorobenzene	6.93	146	41852	2.92	ng	95
14) 1,2-Dichlorobenzene	7.08	146	35933	2.76	ng	98
15) Benzyl Alcohol	7.04	79	27384	2.57	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.19	45	46152	2.48	ng	97
17) 2-Methylphenol	7.16	107	27616	2.54	ng	# 92
18) Hexachloroethane	7.42	117	13963	2.64	ng	# 78
19) n-Nitroso-di-n-propylamine	7.32	70	26125	2.77	ng	94
20) 3+4-Methylphenols	7.32	107	37034	2.88	ng	# 57
22) Acetophenone	7.32	105	54926	2.96	ng	# 96
24) Nitrobenzene	7.49	77	40315	2.80	ng	97
25) Isophorone	7.73	82	71493	2.72	ng	99
26) 2-Nitrophenol	7.81	139	15974	2.28	ng	# 60
27) 2,4-Dimethylphenol	7.84	122	31960	2.49	ng	92
28) bis(2-Chloroethoxy)methane	7.94	93	43448	2.97	ng	100
29) 2,4-Dichlorophenol	8.05	162	26167	2.53	ng	# 85
30) 1,2,4-Trichlorobenzene	8.14	180	32905	2.94	ng	96
31) Naphthalene	8.22	128	117976	3.16	ng	96
32) Benzoic acid	7.91	122	10964	1.29	ng	97
33) 4-Chloroaniline	8.26	127	45875	3.04	ng	94
34) Hexachlorobutadiene	8.33	225	15282	2.63	ng	97
35) Caprolactam	8.60	113	7894	2.34	ng	# 85
36) 4-Chloro-3-methylphenol	8.74	107	32187	2.74	ng	90
37) 2-Methylnaphthalene	9.01	142	68097	2.84	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	31948	2.98	ng	98
40) Hexachlorocyclopentadiene	9.06	237	9158	1.58	ng	96

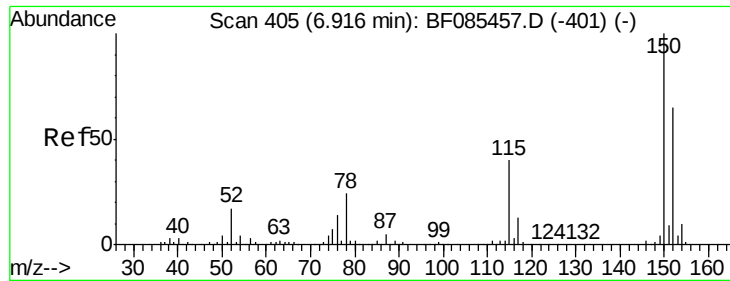
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085454.D
 Acq On : 15 Mar 2016 14:21
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	19082	2.39	ng	99
43) 2,4,5-Trichlorophenol	9.22	196	20433	2.70	ng	99
45) 1,1'-Biphenyl	9.37	154	98742	3.09	ng	93
46) 2-Chloronaphthalene	9.40	162	64323	2.64	ng	93
47) 2-Nitroaniline	9.49	65	17565	2.32	ng	96
48) Acenaphthylene	9.81	152	101437	2.67	ng	97
49) Dimethylphthalate	9.67	163	74649	2.60	ng	100
50) 2,6-Dinitrotoluene	9.73	165	13394	2.18	ng	# 62
51) Acenaphthene	9.99	154	61975	2.69	ng	97
52) 3-Nitroaniline	9.90	138	17751	2.41	ng	86
53) 2,4-Dinitrophenol	10.01	184	1087	0.42	ng	# 50
54) Dibenzofuran	10.16	168	81121	2.69	ng	92
55) 4-Nitrophenol	10.06	139	10890	1.88	ng	86
56) 2,4-Dinitrotoluene	10.14	165	17100	2.17	ng	# 73
57) Fluorene	10.49	166	70372	2.97	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	13034	2.45	ng	98
59) Diethylphthalate	10.37	149	79434	2.85	ng	97
60) 4-Chlorophenyl-phenylether	10.49	204	34093	2.95	ng	96
61) 4-Nitroaniline	10.50	138	17333	2.52	ng	92
62) Azobenzene	10.65	77	71568	2.60	ng	91
64) 4,6-Dinitro-2-methylphenol	10.54	198	3834	0.93	ng	# 43
65) n-Nitrosodiphenylamine	10.61	169	63143	2.96	ng	98
66) 4-Bromophenyl-phenylether	10.98	248	18954	2.84	ng	92
67) Hexachlorobenzene	11.05	284	17965	2.53	ng	94
68) Atrazine	11.13	200	16642	2.80	ng	93
69) Pentachlorophenol	11.25	266	5833	1.48	ng	98
70) Phenanthrene	11.46	178	104424	2.90	ng	96
71) Anthracene	11.51	178	109070	2.85	ng	99
72) Carbazole	11.67	167	86935	2.59	ng	97
73) Di-n-butylphthalate	12.00	149	128615	3.04	ng	# 96
74) Fluoranthene	12.65	202	96336	2.67	ng	93
76) Benzidine	12.77	184	35822	2.59	ng	98
77) Pyrene	12.87	202	96984	2.77	ng	97
79) Butylbenzylphthalate	13.50	149	38368	2.42	ng	# 71
80) Benzo(a)anthracene	14.06	228	77877	2.80	ng	97
81) 3,3'-Dichlorobenzidine	14.03	252	23939	2.73	ng	97
82) Chrysene	14.11	228	73888	2.87	ng	96
83) Bis(2-ethylhexyl)phthalate	14.06	149	50596	2.42	ng	# 97
84) Di-n-octyl phthalate	14.67	149	75153	2.36	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.96	276	53944	2.69	ng	95
87) Benzo(b)fluoranthene	15.13	252	109947	5.04	ng	# 94
88) Benzo(k)fluoranthene	15.13	252	109947	6.25	ng	# 95
89) Benzo(a)pyrene	15.47	252	49978	2.77	ng	99
90) Dibenzo(a,h)anthracene	16.97	278	44601	2.89	ng	98
91) Benzo(g,h,i)perylene	17.40	276	45598	2.94	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

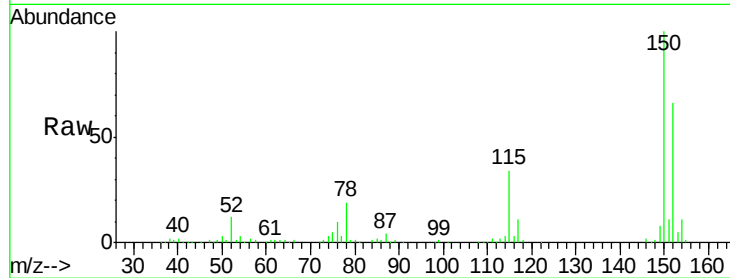
Tgt Ion:152 Resp: 185521

Ion Ratio Lower Upper

152 100

150 152.1 124.6 186.8

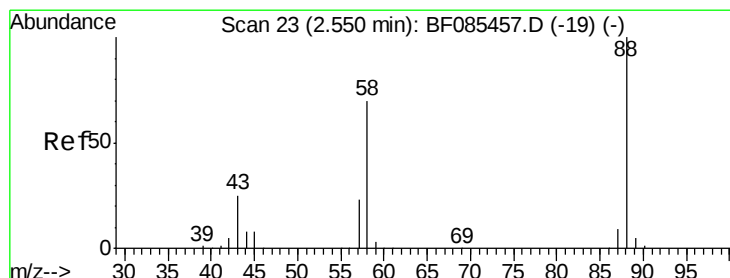
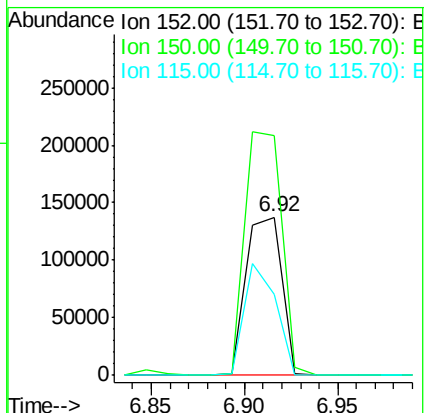
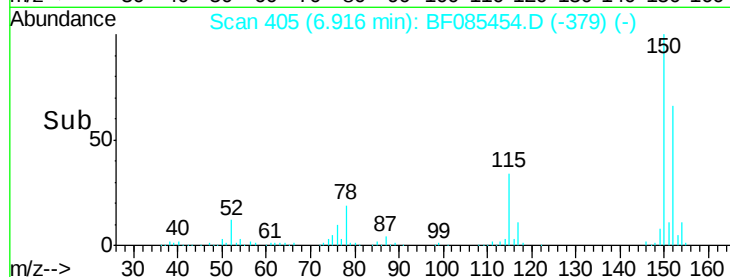
115 51.6 46.6 70.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.91 ng

RT: 2.56 min Scan# 24

Delta R.T. 0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

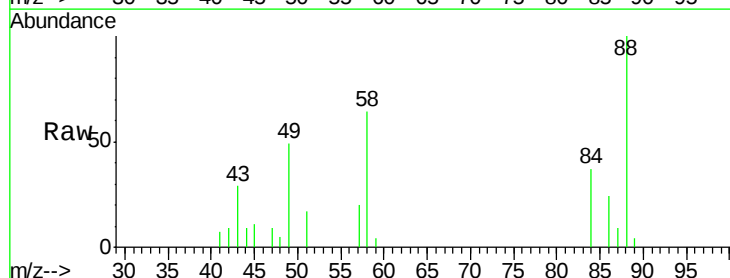
Tgt Ion: 88 Resp: 16454

Ion Ratio Lower Upper

88 100

58 55.9 57.0 85.6#

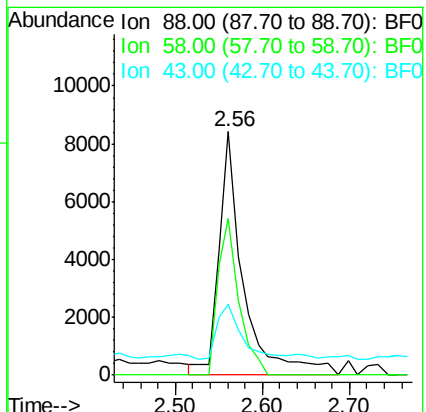
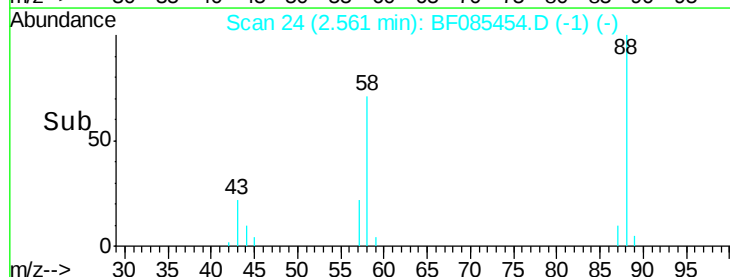
43 22.9 20.5 30.7

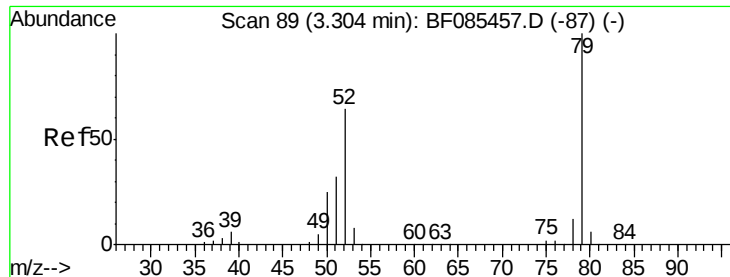


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

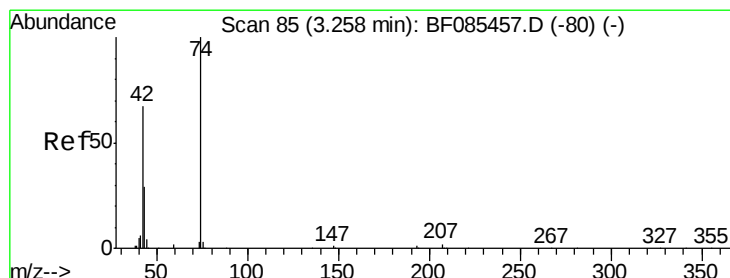
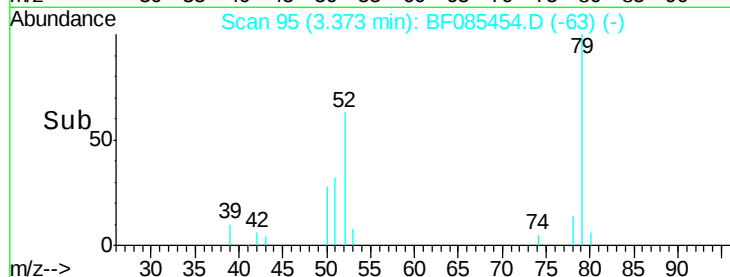
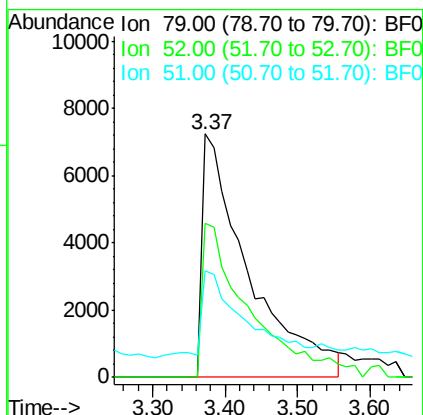
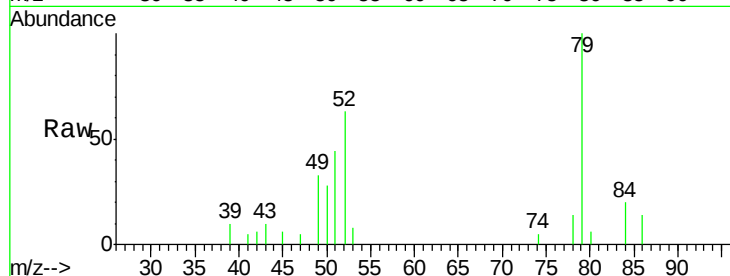




#3
 Pyridine
 Concen: 2.27 ng
 RT: 3.37 min Scan# 95
 Delta R.T. 0.07 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

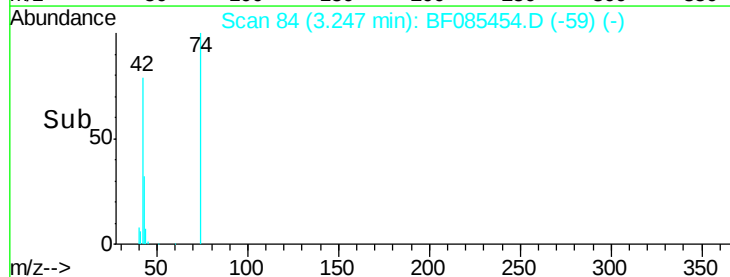
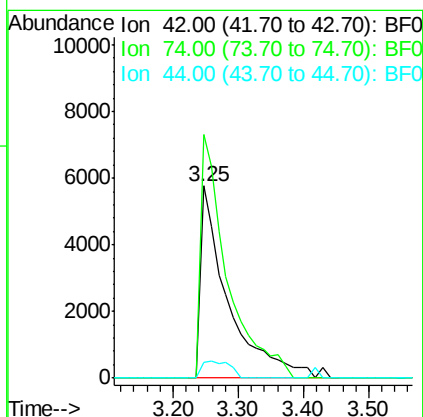
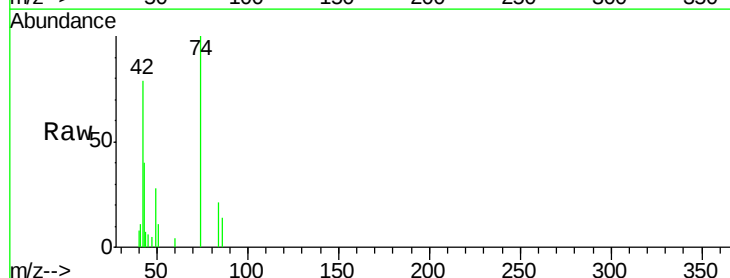
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

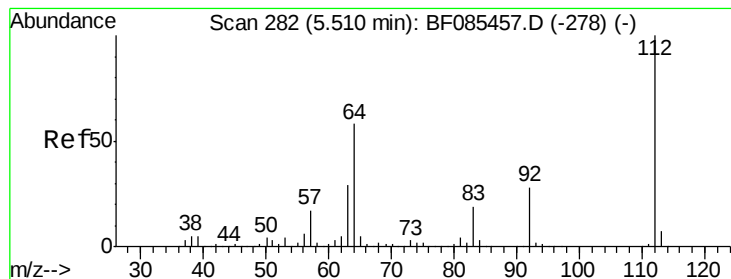
Tgt Ion: 79 Resp: 32072
 Ion Ratio Lower Upper
 79 100
 52 63.1 52.6 79.0
 51 43.5 25.8 38.8#



#4
 n-Nitrosodimethylamine
 Concen: 2.80 ng
 RT: 3.25 min Scan# 84
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion: 42 Resp: 16943
 Ion Ratio Lower Upper
 42 100
 74 126.6 116.8 175.2
 44 8.4 5.5 8.3#





#5

2-Fluorophenol

Concen: 5.56 ng

RT: 5.51 min Scan# 282

Delta R.T. -0.00 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

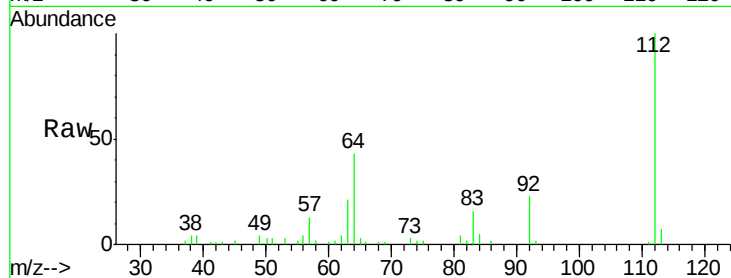
Tgt Ion: 112 Resp: 61533

Ion Ratio Lower Upper

112 100

64 42.8 49.0 73.4#

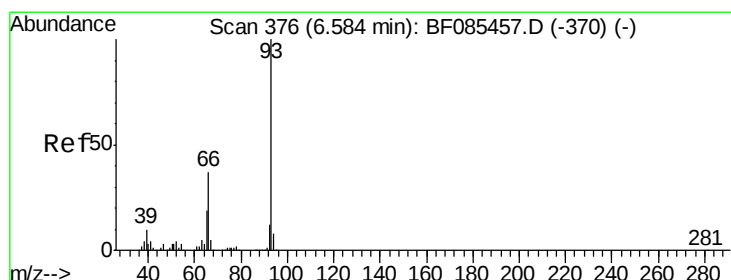
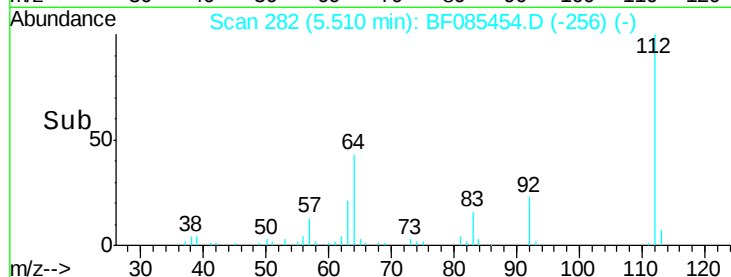
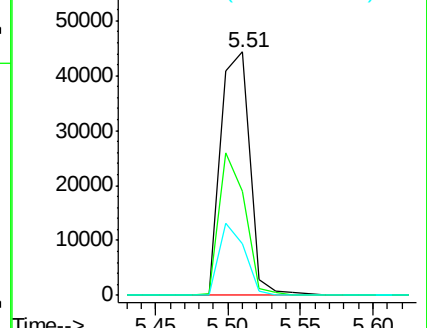
63 21.4 24.8 37.2#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.54 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.02 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

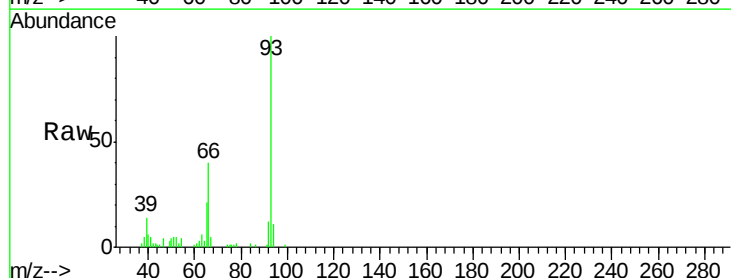
Tgt Ion: 93 Resp: 51577

Ion Ratio Lower Upper

93 100

66 40.5 31.6 47.4

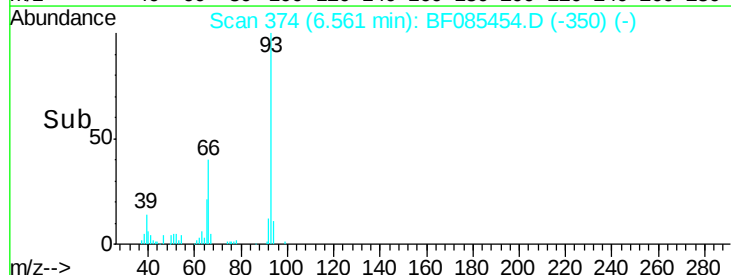
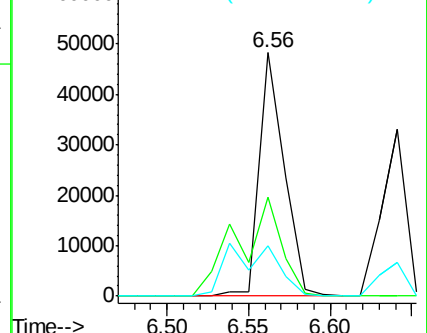
65 20.7 15.8 23.8

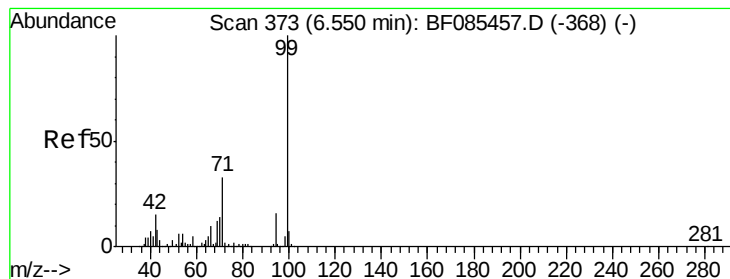


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.62 ng

RT: 6.53 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

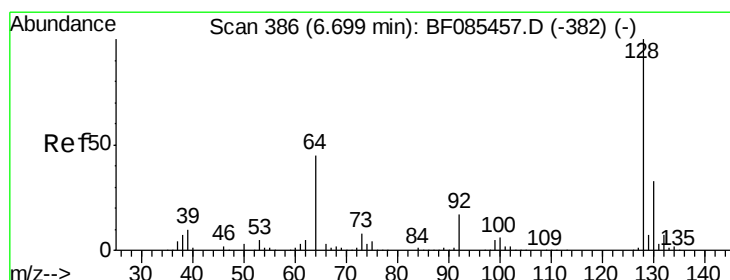
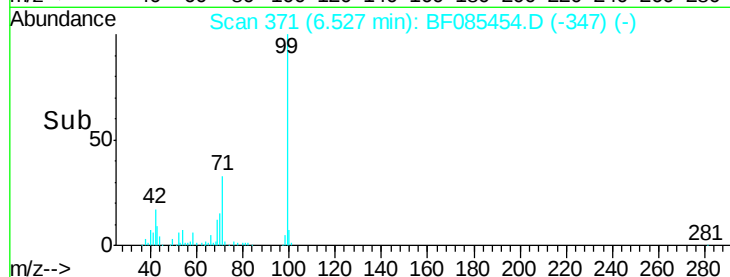
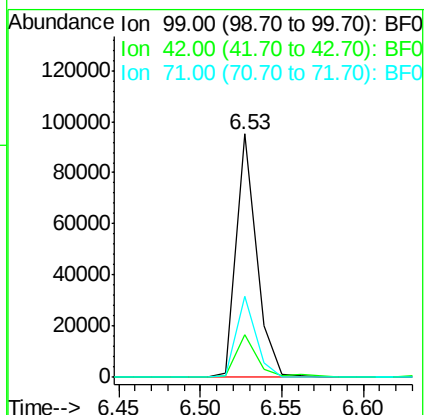
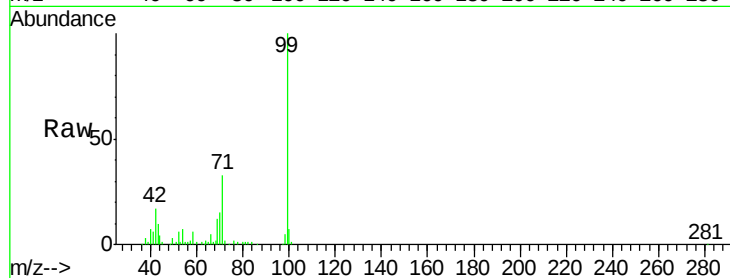
Tgt Ion: 99 Resp: 81396

Ion Ratio Lower Upper

99 100

42 17.3 13.6 20.4

71 33.0 26.7 40.1



#8

2-Chlorophenol

Concen: 2.80 ng

RT: 6.69 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

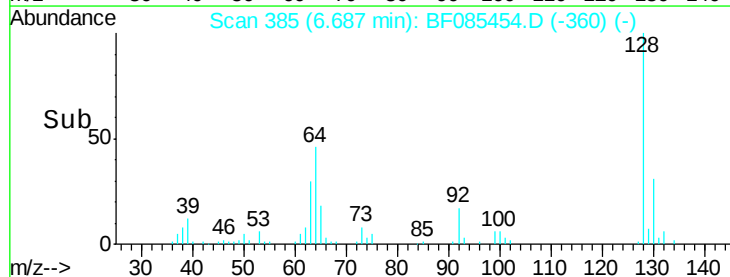
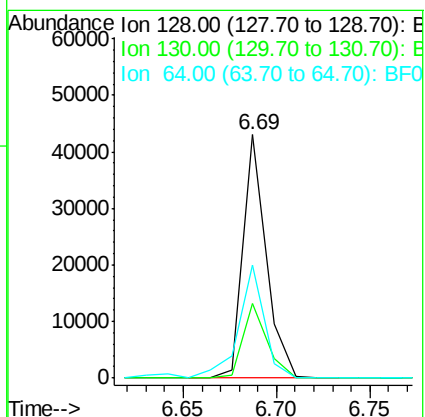
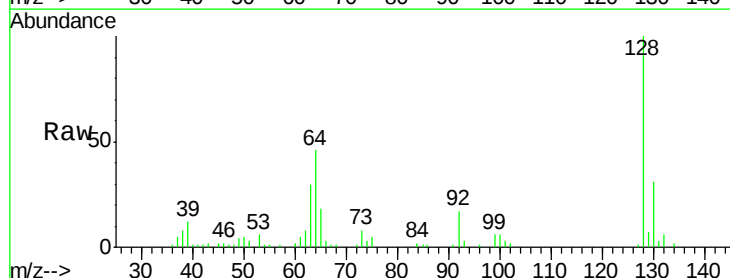
Tgt Ion: 128 Resp: 37281

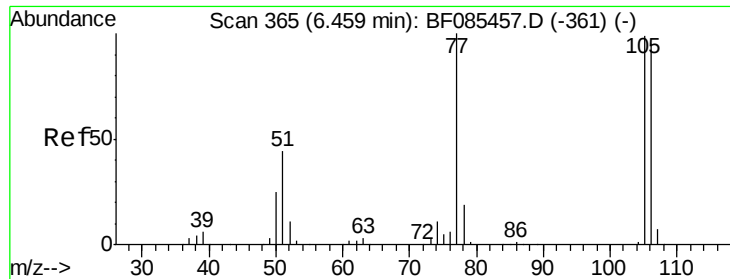
Ion Ratio Lower Upper

128 100

130 30.5 13.3 53.3

64 46.4 25.7 65.7





#9

Benzaldehyde

Concen: 3.13 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

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ClientSampleId :

SSTDICC02.5

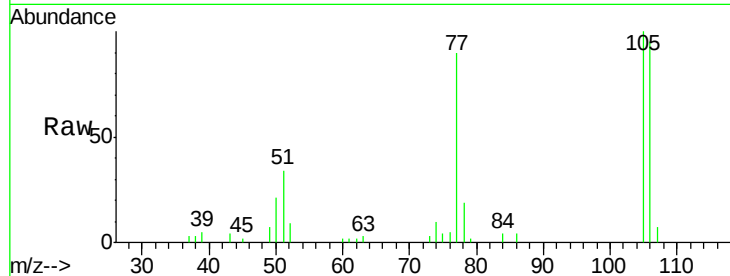
Tgt Ion: 77 Resp: 23316

Ion Ratio Lower Upper

77 100

105 111.3 78.2 118.2

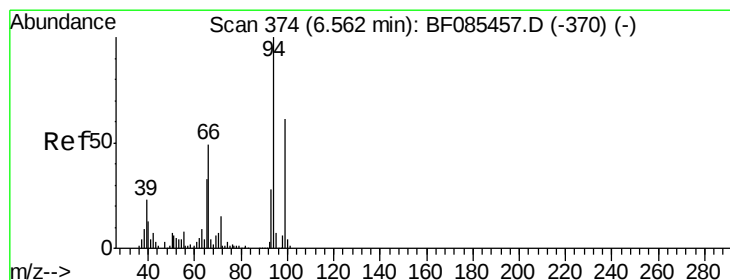
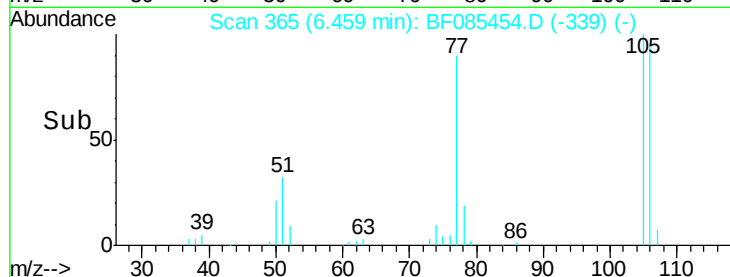
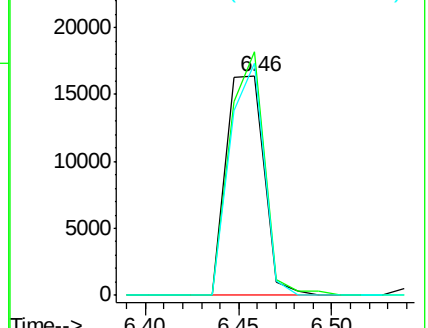
106 106.3 72.9 112.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.86 ng

RT: 6.54 min Scan# 372

Delta R.T. -0.02 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

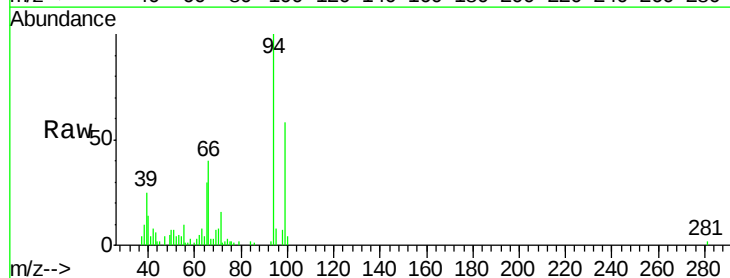
Tgt Ion: 94 Resp: 44453

Ion Ratio Lower Upper

94 100

65 29.7 9.1 49.1

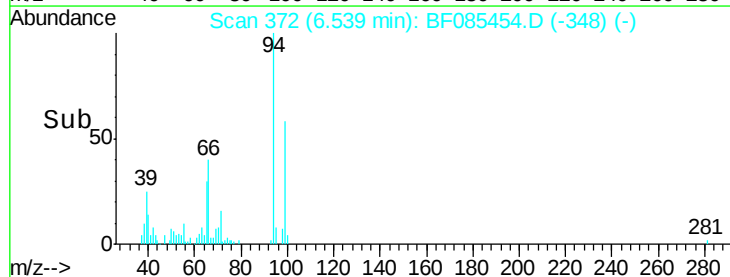
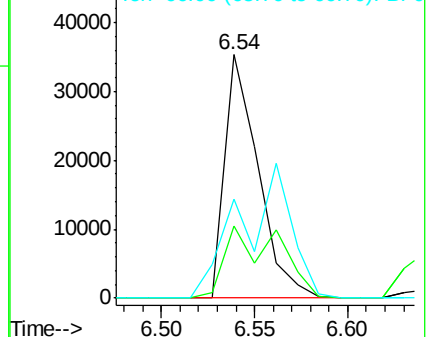
66 40.5 19.3 59.3

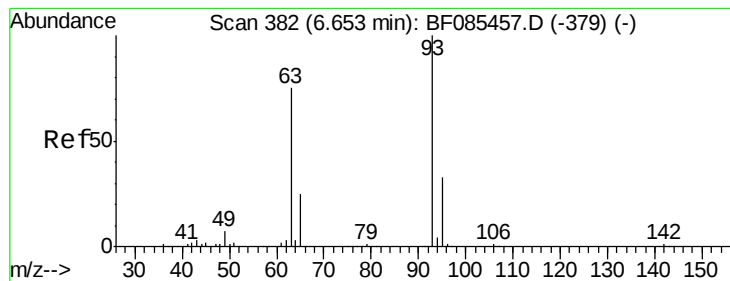


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 2.60 ng

RT: 6.64 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

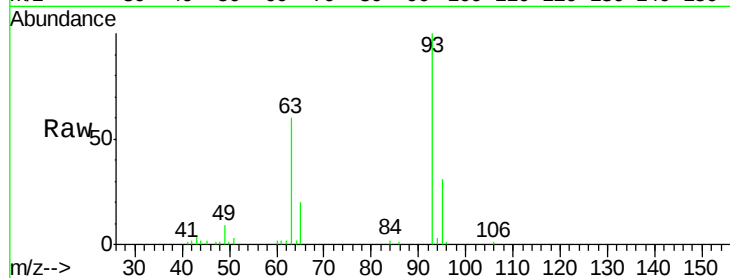
Tgt Ion: 93 Resp: 33537

Ion Ratio Lower Upper

93 100

63 60.2 50.9 90.9

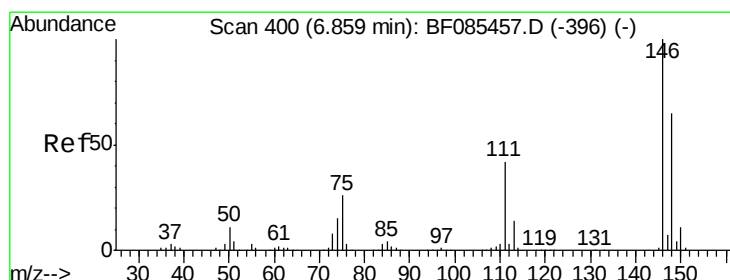
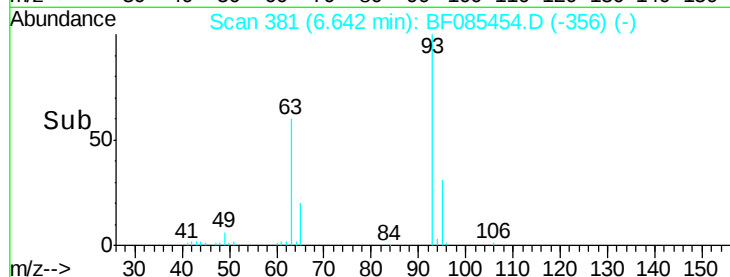
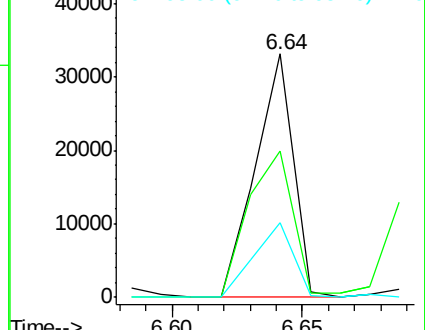
95 30.7 13.7 53.7



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 2.75 ng

RT: 6.85 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

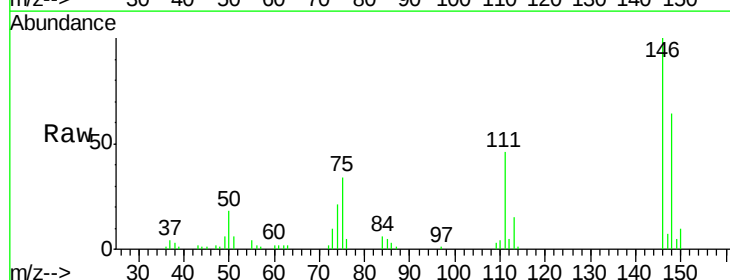
Tgt Ion: 146 Resp: 39304

Ion Ratio Lower Upper

146 100

148 63.8 52.1 78.1

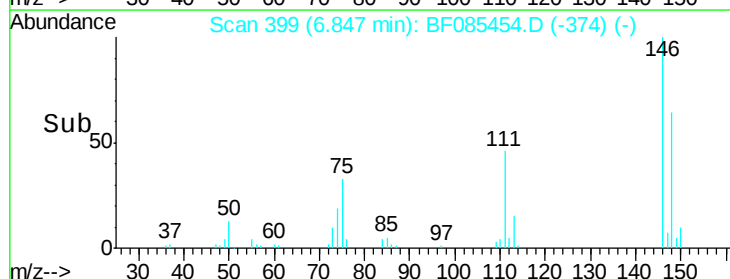
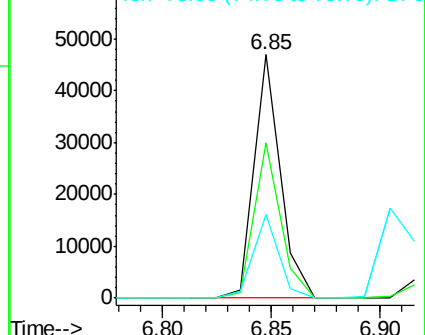
75 34.2 19.5 29.3#

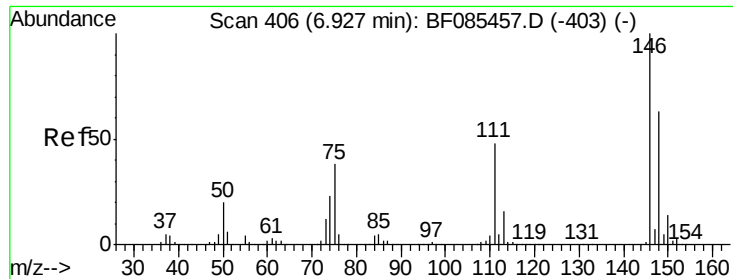


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

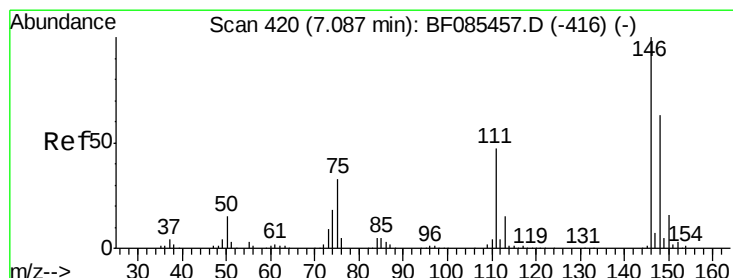
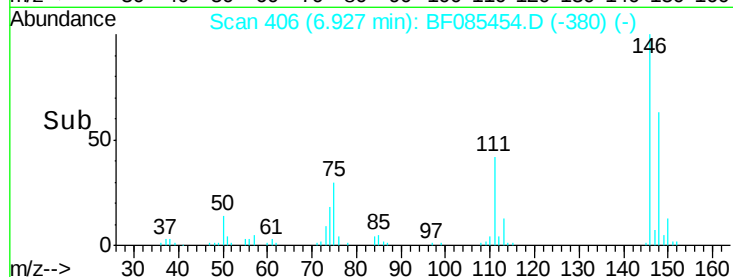
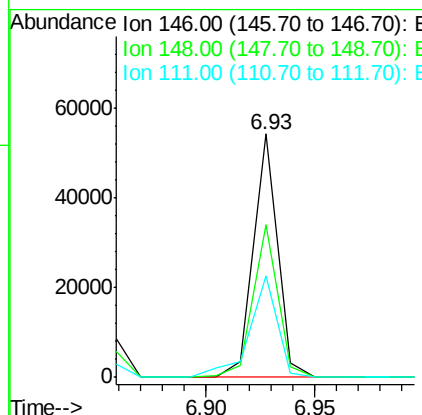
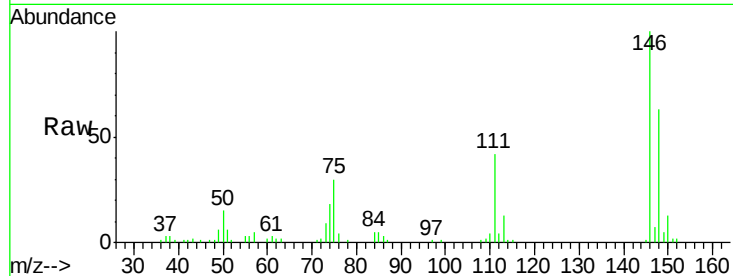




#13
 1,4-Dichlorobenzene
 Concen: 2.92 ng
 RT: 6.93 min Scan# 406
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

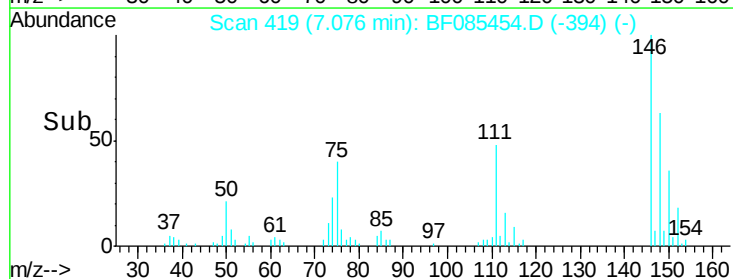
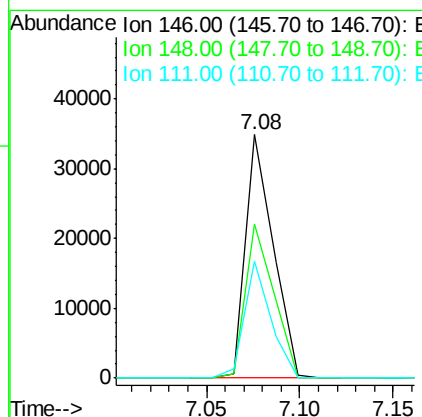
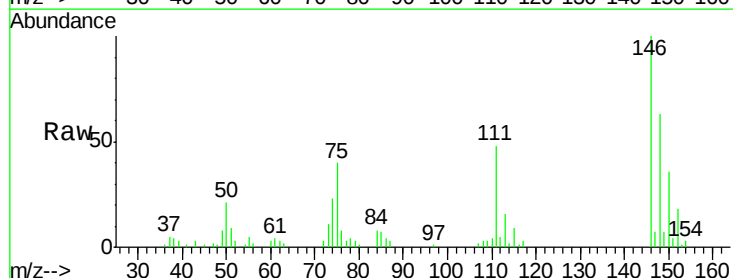
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

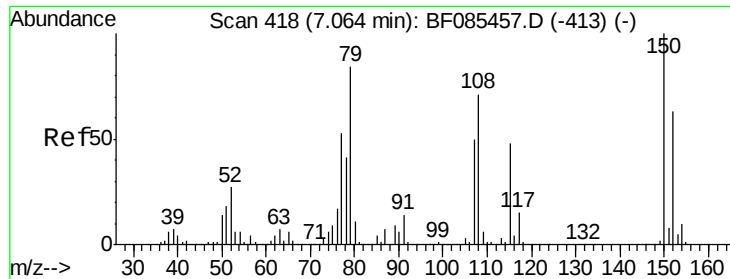
Tgt Ion:146 Resp: 41852
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.3 76.9
 111 41.9 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 2.76 ng
 RT: 7.08 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion:146 Resp: 35933
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.4 77.2
 111 47.8 36.7 55.1

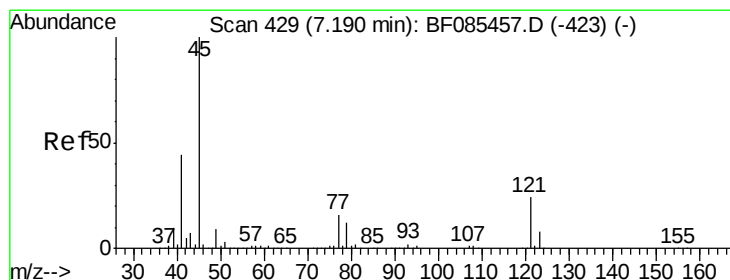
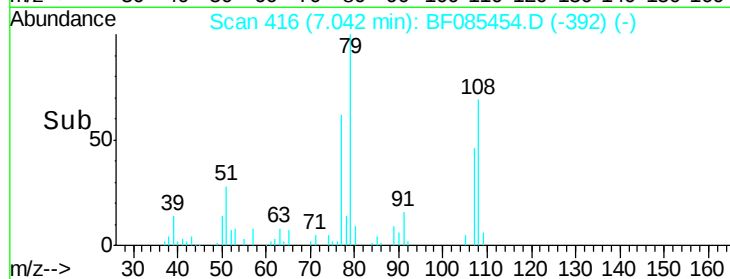
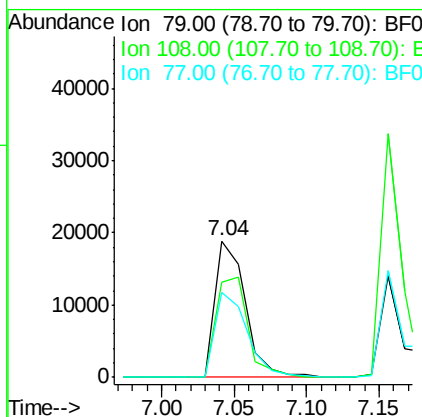
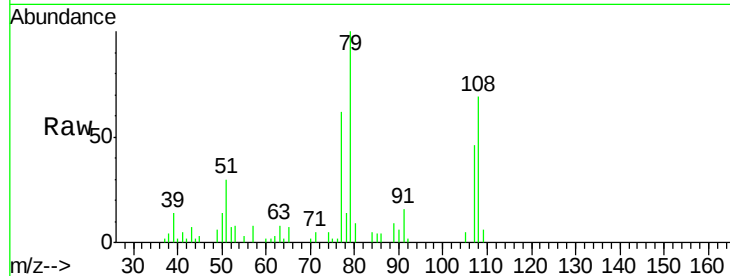




#15
Benzyl Alcohol
Concen: 2.57 ng
RT: 7.04 min Scan# 416
Delta R.T. -0.02 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

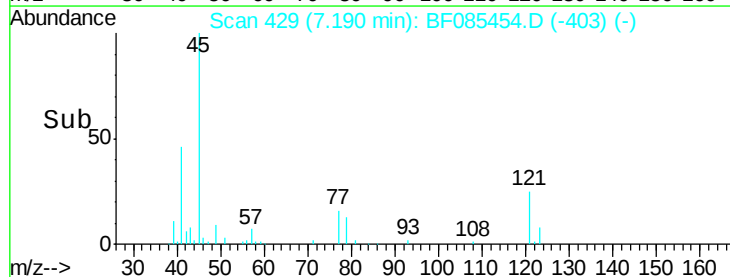
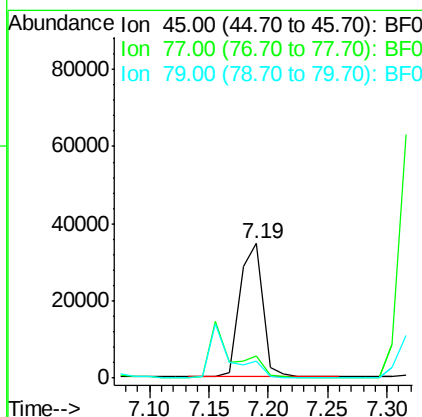
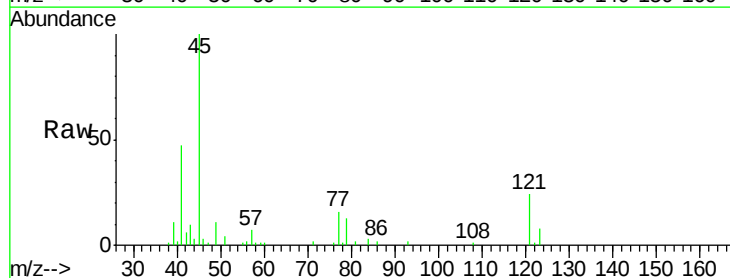
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

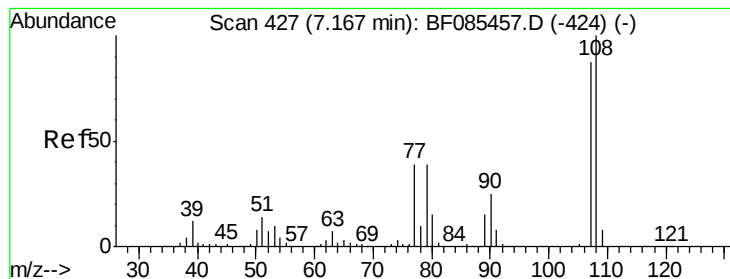
Tgt Ion: 79 Resp: 27384
Ion Ratio Lower Upper
79 100
108 69.2 62.9 94.3
77 62.0 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.48 ng
RT: 7.19 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion: 45 Resp: 46152
Ion Ratio Lower Upper
45 100
77 16.2 0.0 35.1
79 12.5 0.0 31.3

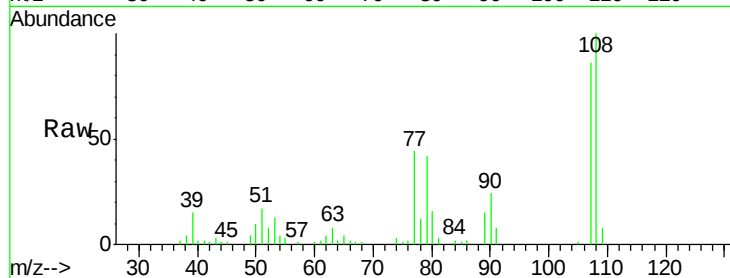




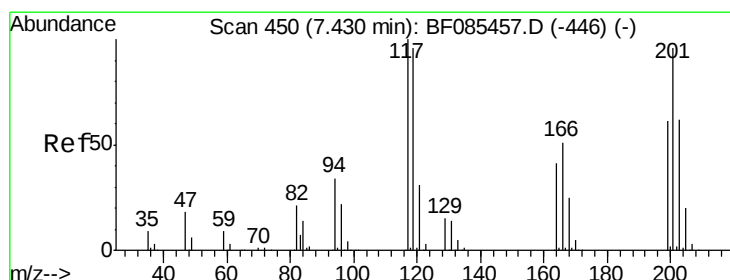
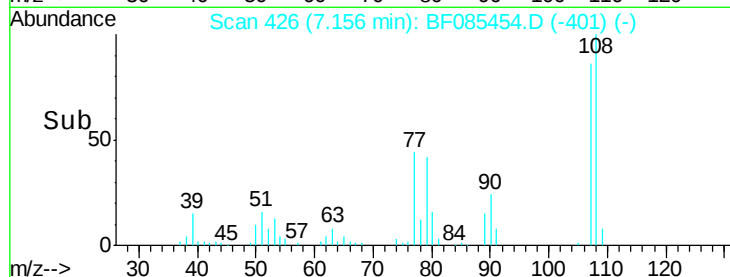
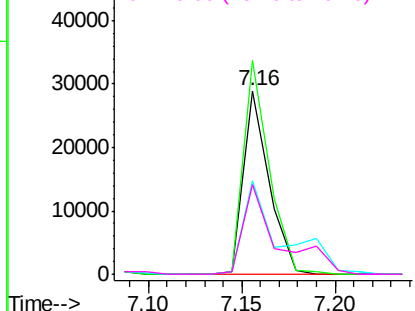
#17
2-Methylphenol
Concen: 2.54 ng
RT: 7.16 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:107 Resp: 27616
Ion Ratio Lower Upper
107 100
108 116.5 90.9 136.3
77 51.1 32.6 48.8#
79 48.6 32.8 49.2

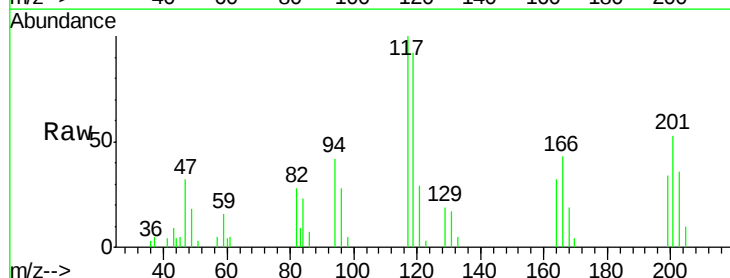


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

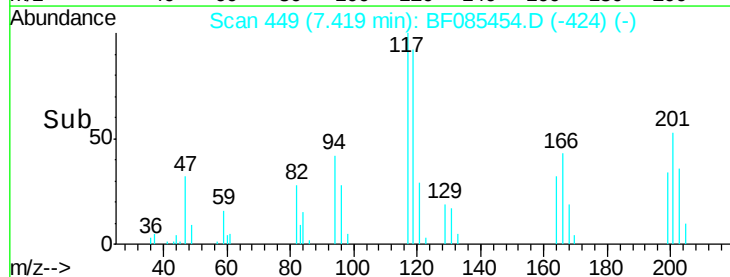
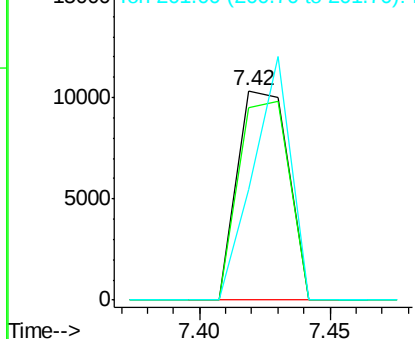


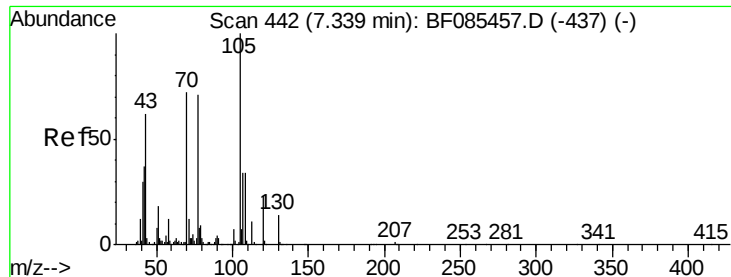
#18
Hexachloroethane
Concen: 2.64 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion:117 Resp: 13963
Ion Ratio Lower Upper
117 100
119 92.1 78.2 117.4
201 52.6 72.0 108.0#



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

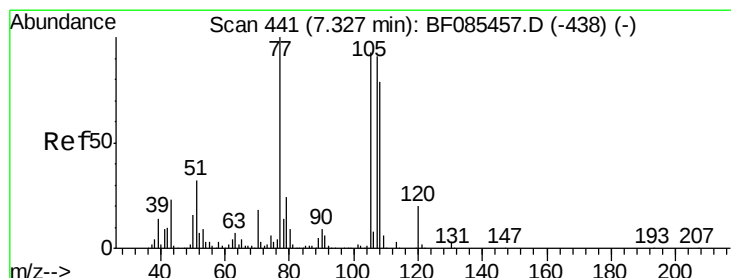
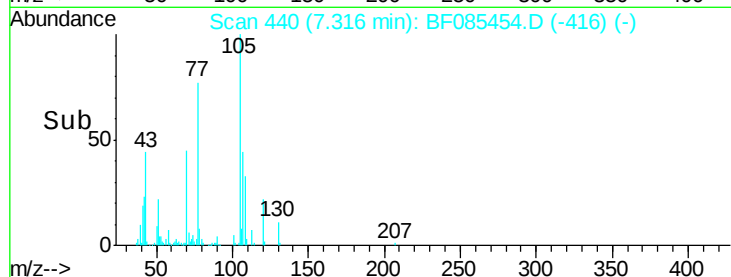
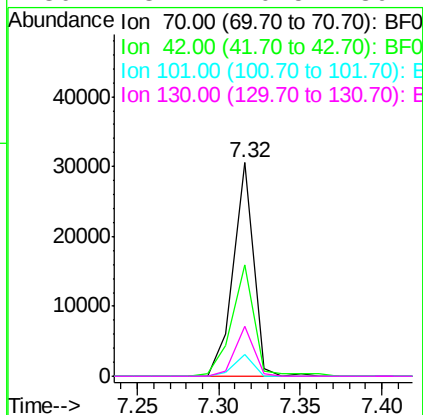
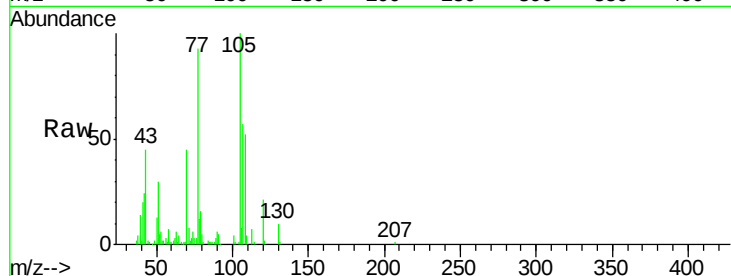




#19
n-Nitroso-di-n-propylamine
Concen: 2.77 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

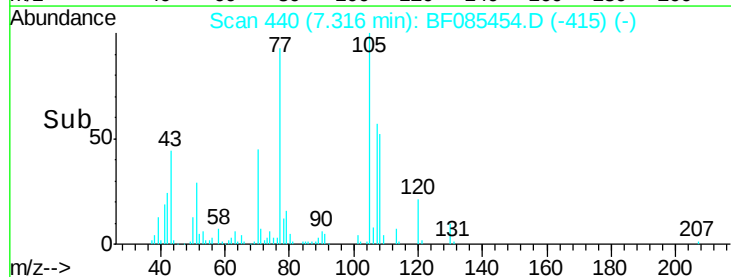
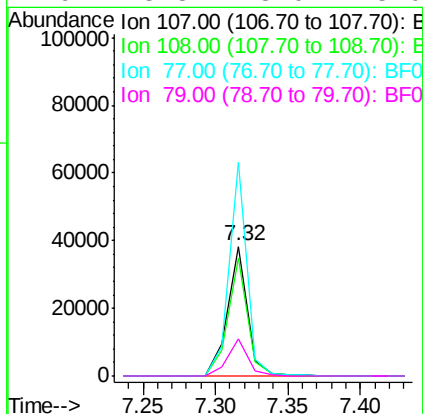
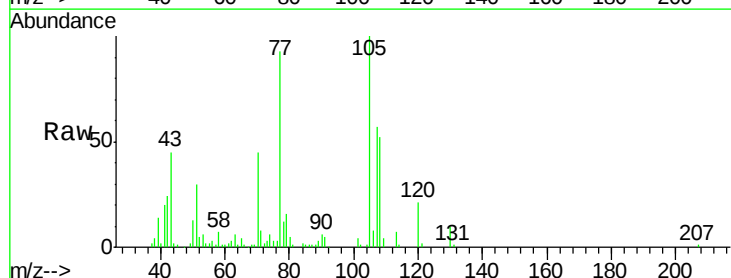
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

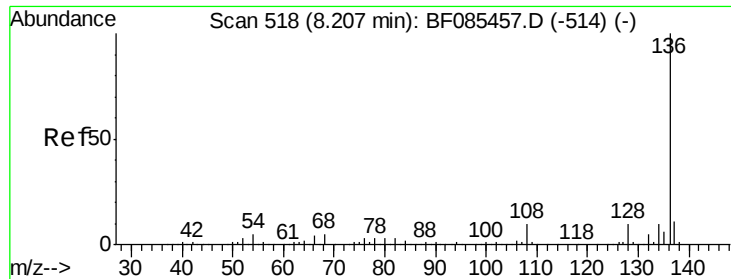
Tgt Ion:	70	Resp:	26125
Ion	Ratio	Lower	Upper
70	100		
42	52.0	37.7	56.5
101	9.9	8.2	12.4
130	23.2	20.5	30.7



#20
3+4-Methylphenols
Concen: 2.88 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion:	107	Resp:	37034
Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.8	108.8
77	164.9	53.6	93.6#
79	28.8	8.0	48.0

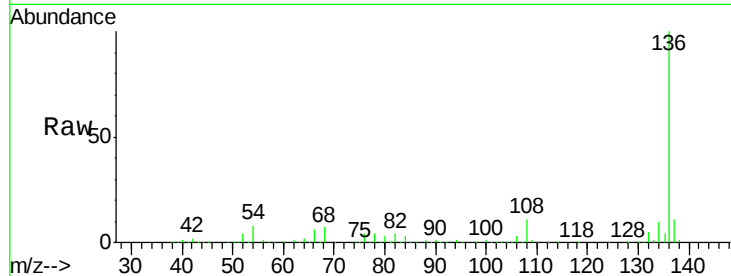




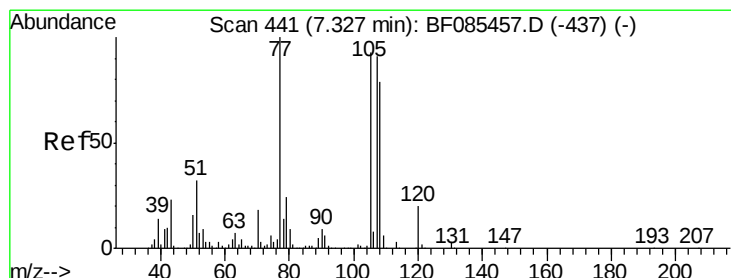
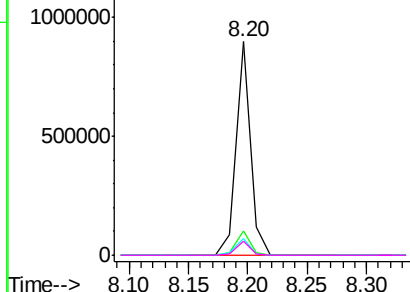
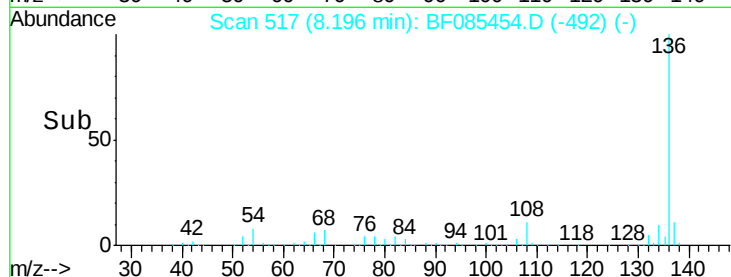
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:	136	Resp:	759451
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	7.8	7.4	11.2
68	6.6	6.0	9.0

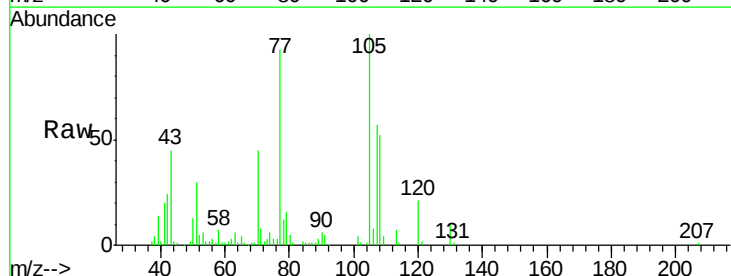


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

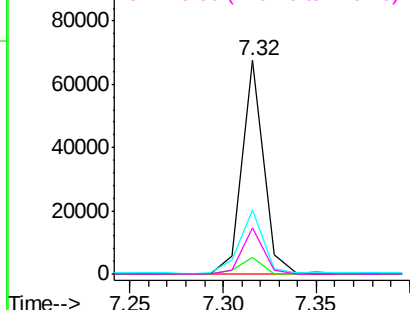
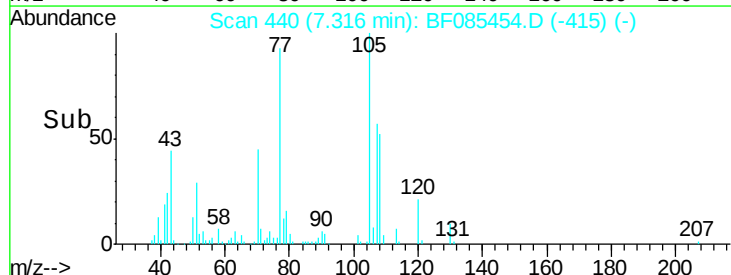


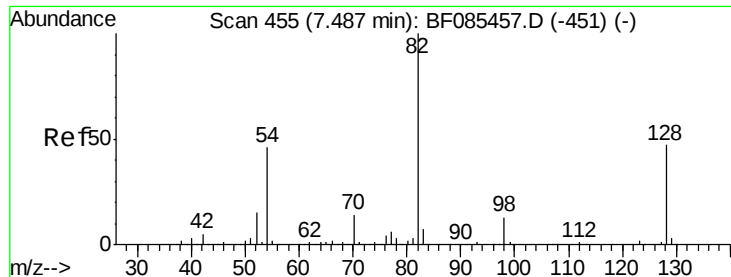
#22
Acetophenone
Concen: 2.96 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion:	105	Resp:	54926
Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.1	6.1#
51	29.7	21.1	31.7
120	21.5	17.3	25.9



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

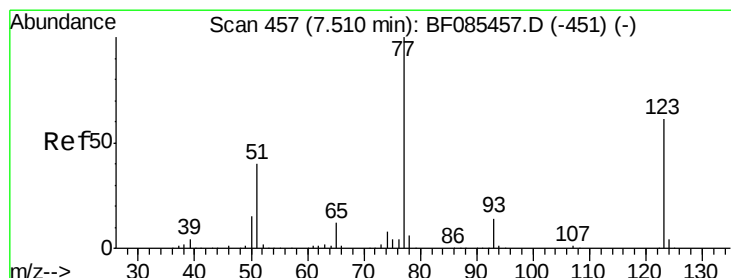
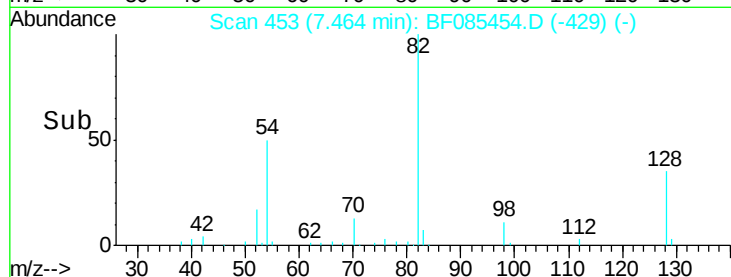
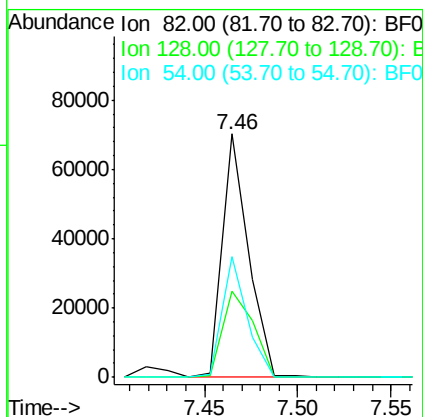
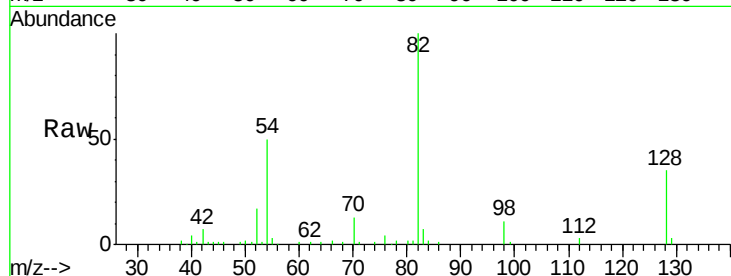




#23
 Nitrobenzene-d5
 Concen: 4.86 ng
 RT: 7.46 min Scan# 453
 Delta R.T. -0.02 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

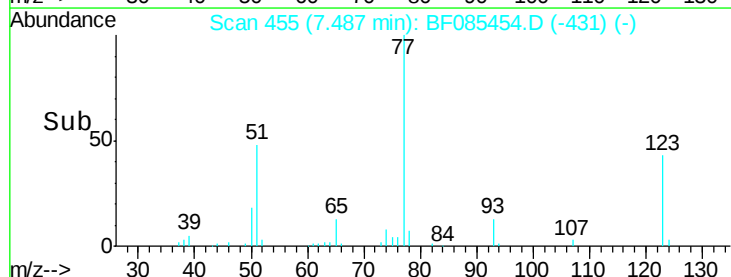
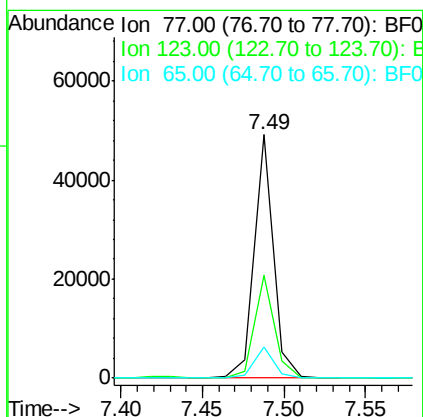
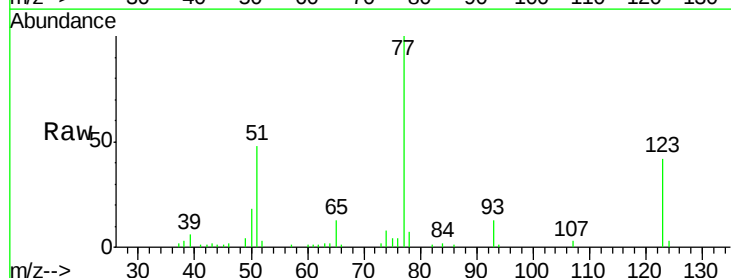
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

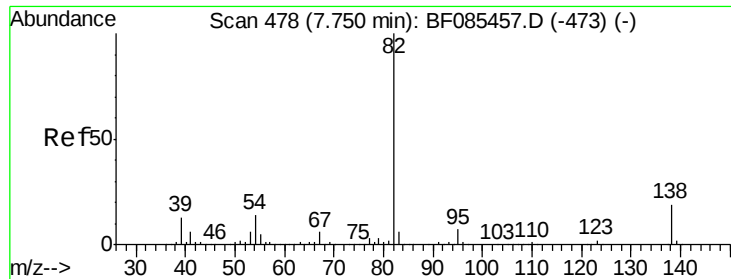
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.2	34.5	51.7
54	49.8	39.3	58.9



#24
 Nitrobenzene
 Concen: 2.80 ng
 RT: 7.49 min Scan# 455
 Delta R.T. -0.02 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.3	35.4	53.2
65	12.8	10.6	16.0





#25

Isophorone

Concen: 2.72 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.02 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

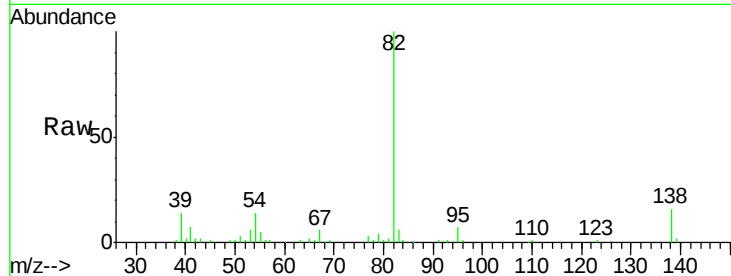
Tgt Ion: 82 Resp: 71493

Ion Ratio Lower Upper

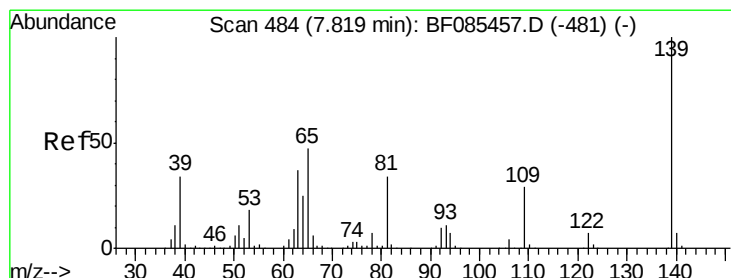
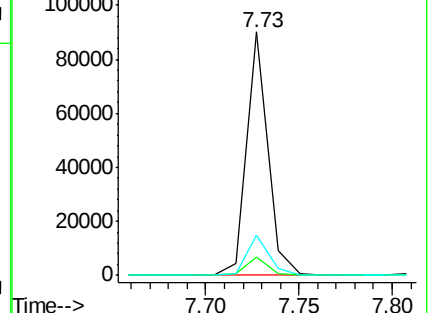
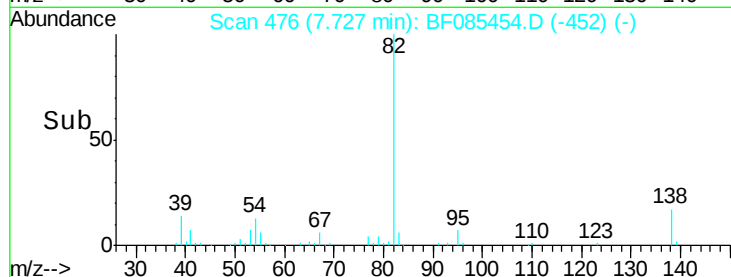
82 100

95 7.3 5.4 8.2

138 16.4 13.3 19.9



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



#26

2-Nitrophenol

Concen: 2.28 ng

RT: 7.81 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

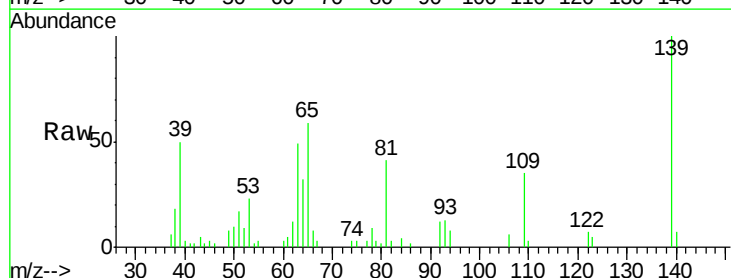
Tgt Ion: 139 Resp: 15974

Ion Ratio Lower Upper

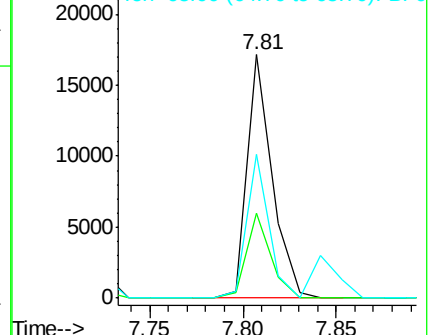
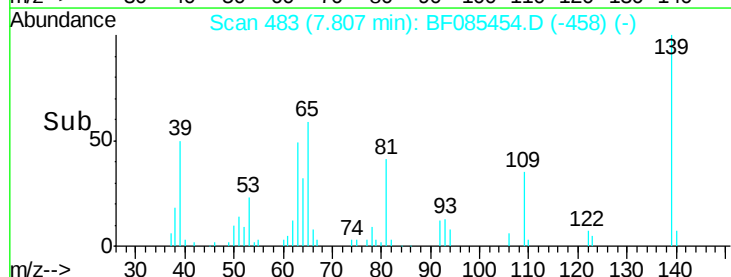
139 100

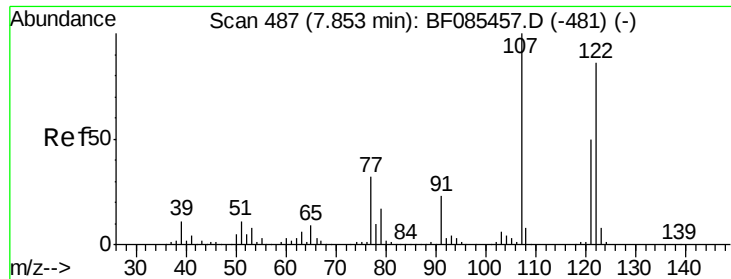
109 35.0 19.1 28.7#

65 59.2 23.9 35.9#



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: 2.49 ng

RT: 7.84 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

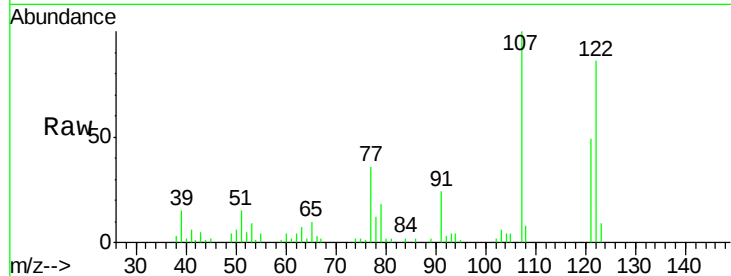
Tgt Ion:122 Resp: 31960

Ion Ratio Lower Upper

122 100

107 116.6 84.8 127.2

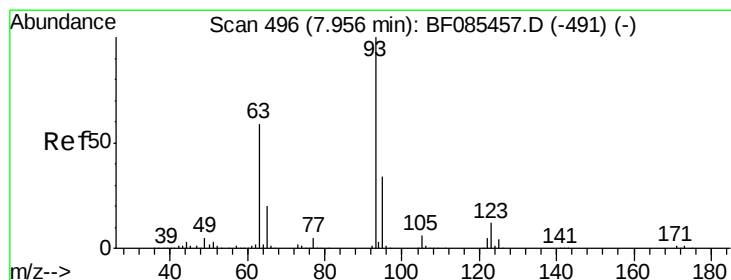
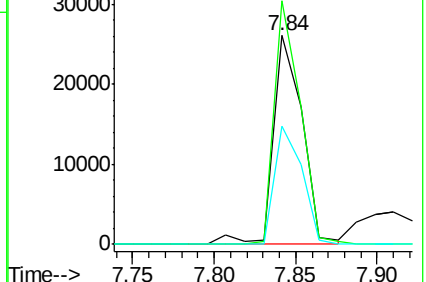
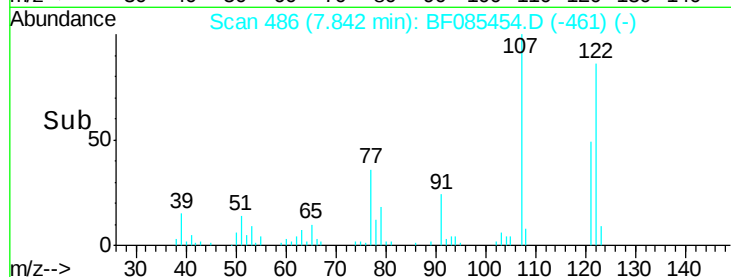
121 56.8 47.0 70.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.97 ng

RT: 7.94 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

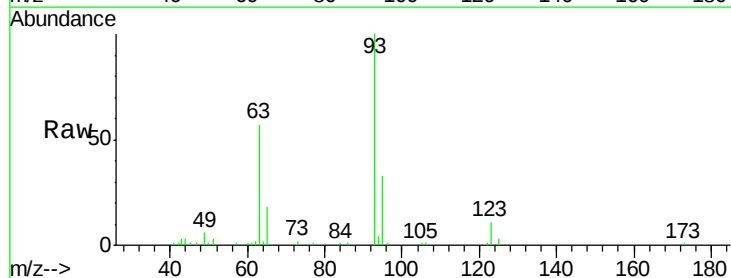
Tgt Ion: 93 Resp: 43448

Ion Ratio Lower Upper

93 100

95 32.6 25.9 38.9

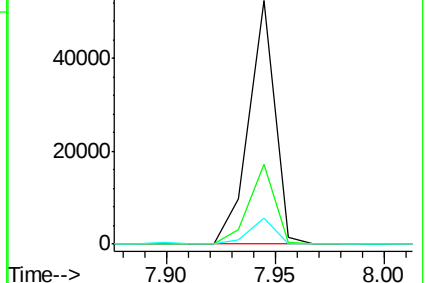
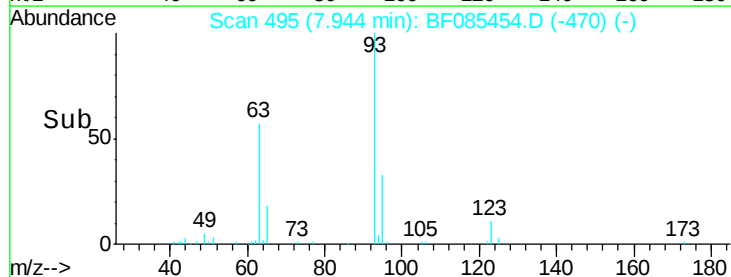
123 10.9 8.8 13.2

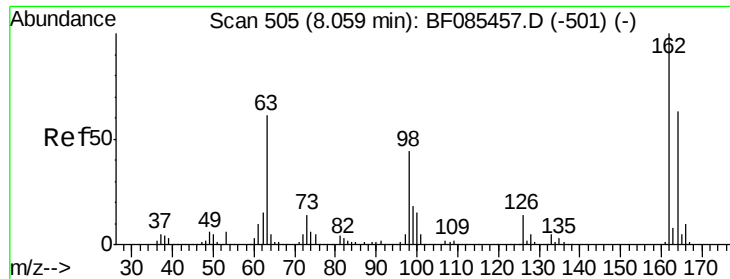


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

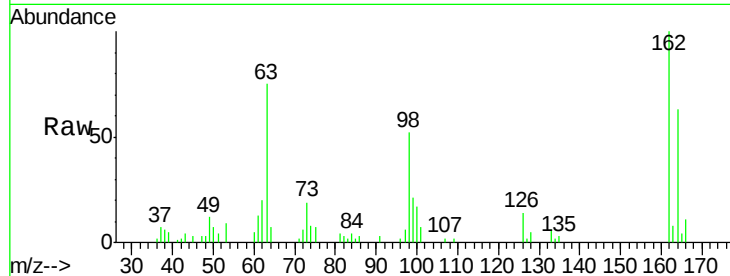




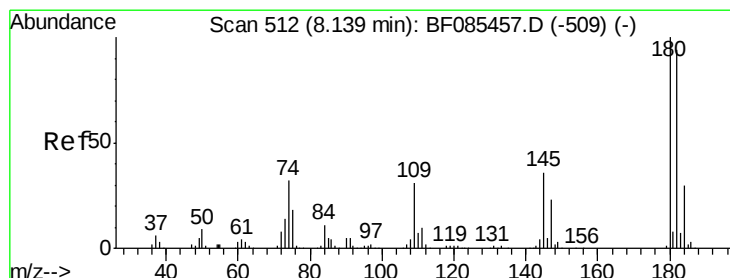
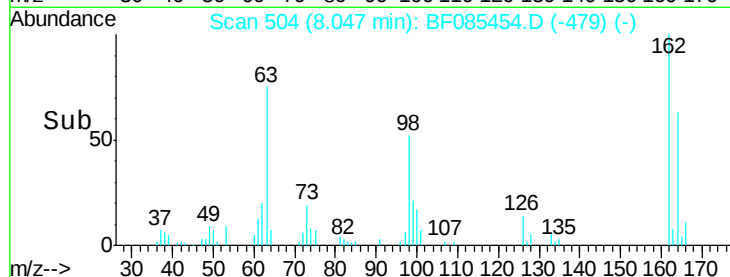
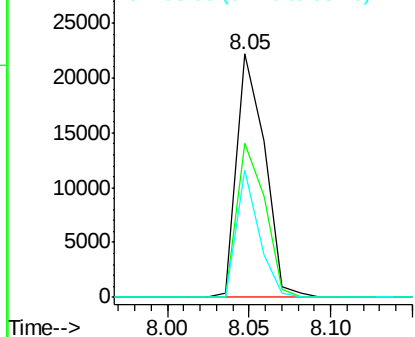
#29
 2,4-Dichlorophenol
 Concen: 2.53 ng
 RT: 8.05 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:162 Resp: 26167
 Ion Ratio Lower Upper
 162 100
 164 63.2 45.7 85.7
 98 52.1 9.4 49.4#

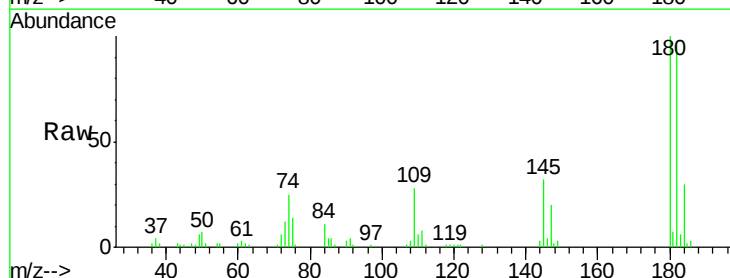


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

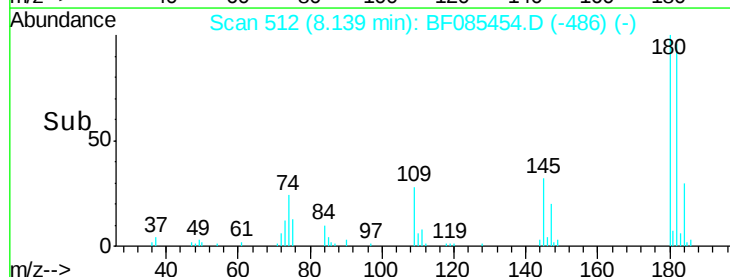
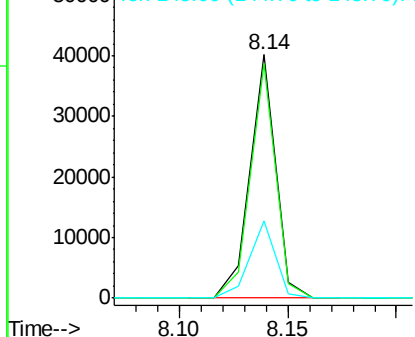


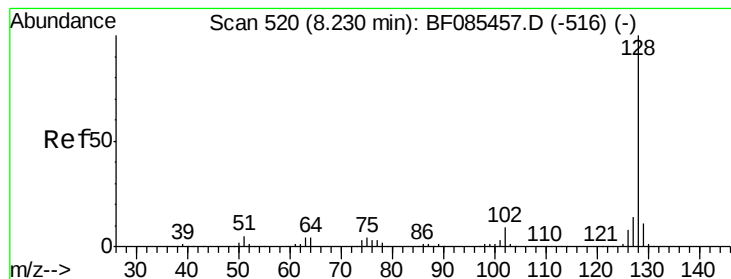
#30
 1,2,4-Trichlorobenzene
 Concen: 2.94 ng
 RT: 8.14 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion:180 Resp: 32905
 Ion Ratio Lower Upper
 180 100
 182 96.5 74.9 112.3
 145 31.6 27.9 41.9



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





#31

Naphthalene

Concen: 3.16 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

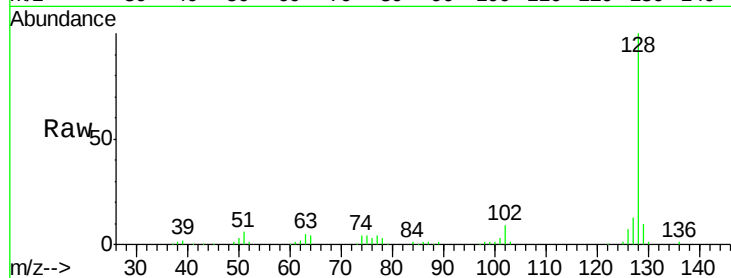
Tgt Ion:128 Resp: 117976

Ion Ratio Lower Upper

128 100

129 10.3 9.7 14.5

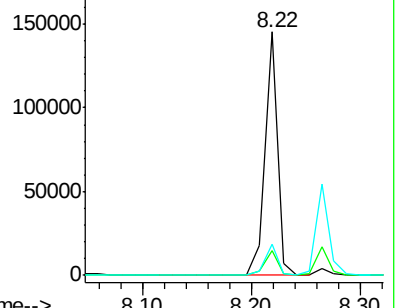
127 12.9 11.2 16.8



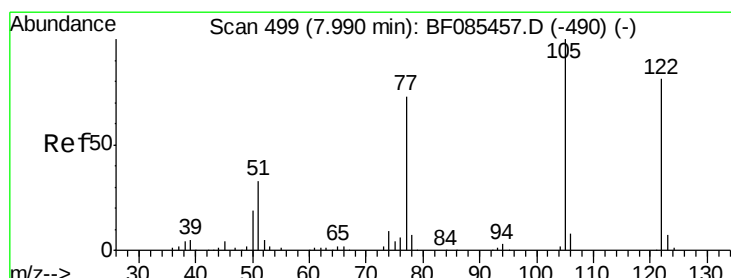
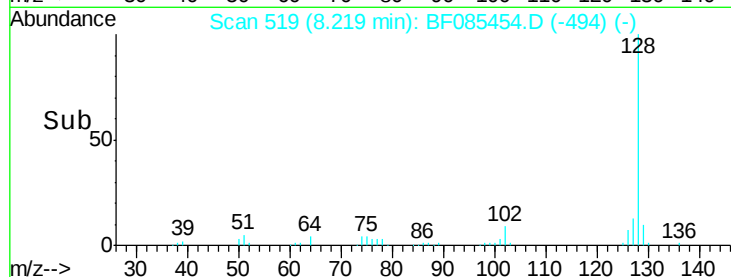
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#32

Benzoic acid

Concen: 1.29 ng

RT: 7.91 min Scan# 492

Delta R.T. -0.08 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

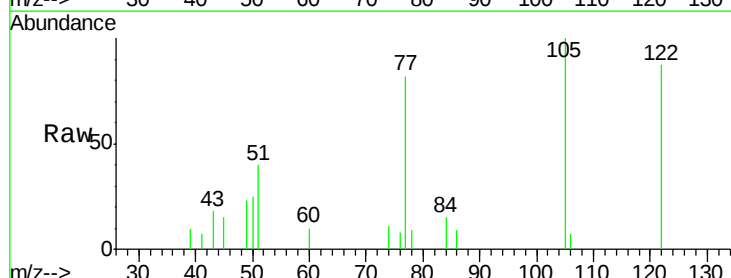
Tgt Ion:122 Resp: 10964

Ion Ratio Lower Upper

122 100

105 115.4 101.3 141.3

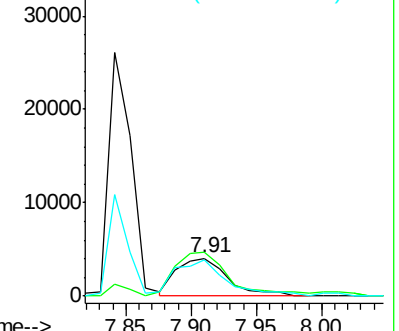
77 94.7 74.7 114.7



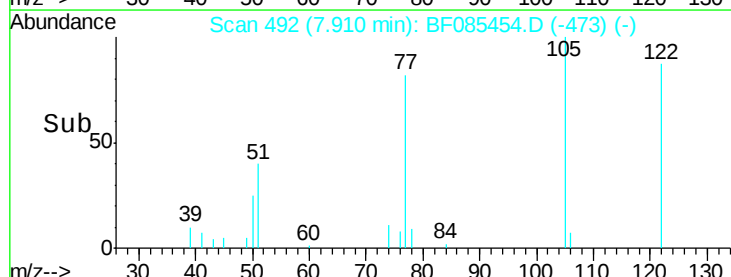
Abundance Ion 122.00 (121.70 to 122.70): E

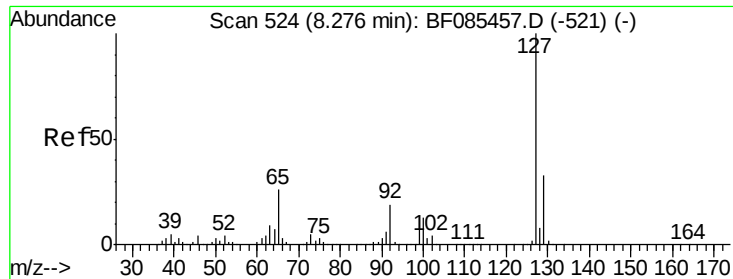
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



Time-->

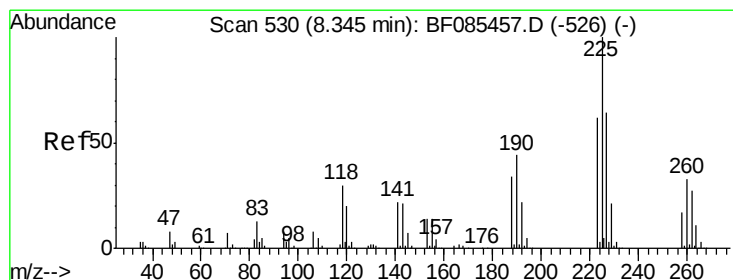
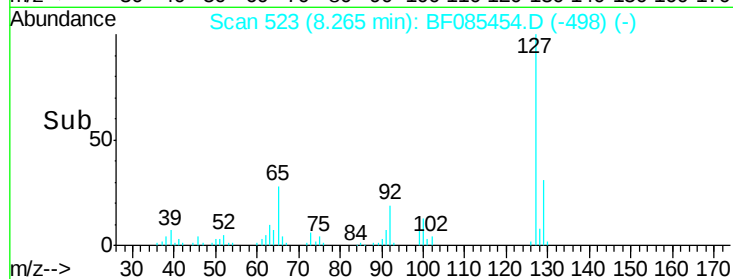
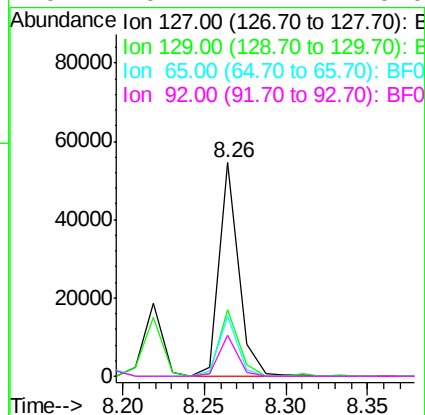
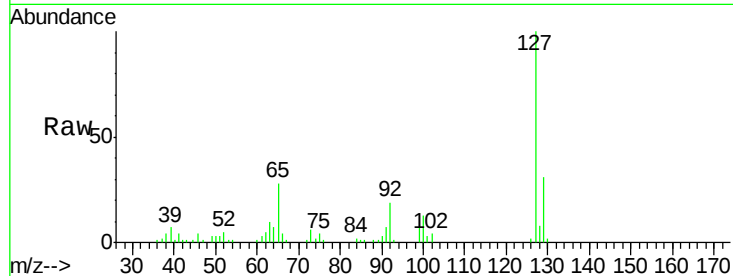




#33
4-Chloroaniline
Concen: 3.04 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

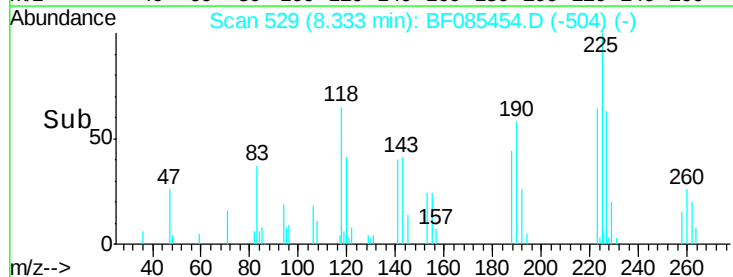
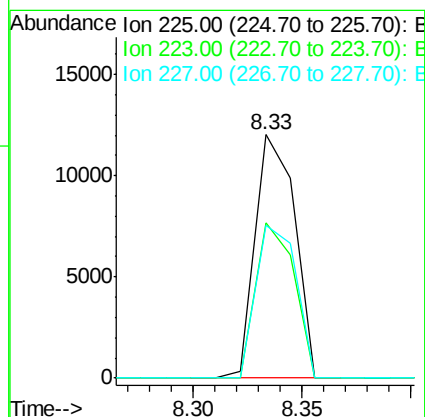
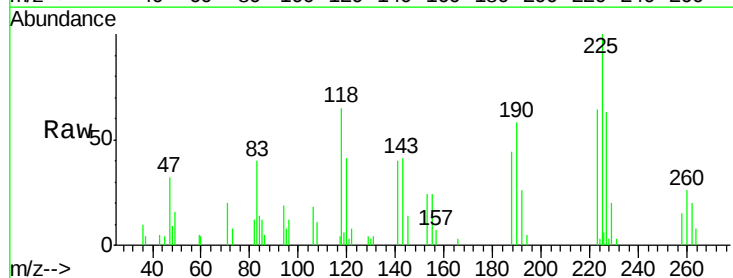
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

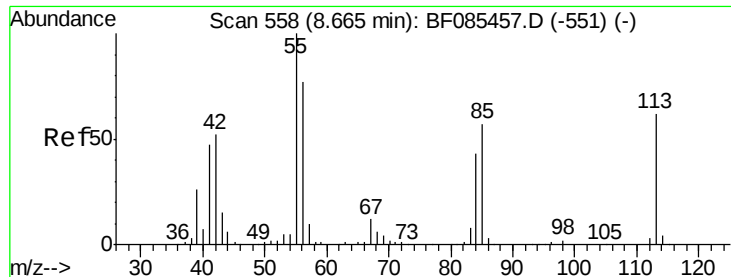
Tgt Ion:	127	Resp:	45875
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.1	39.1
65	28.2	27.0	40.6
92	19.1	17.4	26.0



#34
Hexachlorobutadiene
Concen: 2.63 ng
RT: 8.33 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion:	225	Resp:	15282
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.7	74.5
227	62.8	52.2	78.4

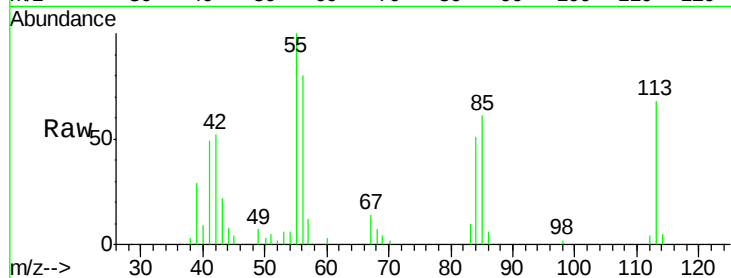




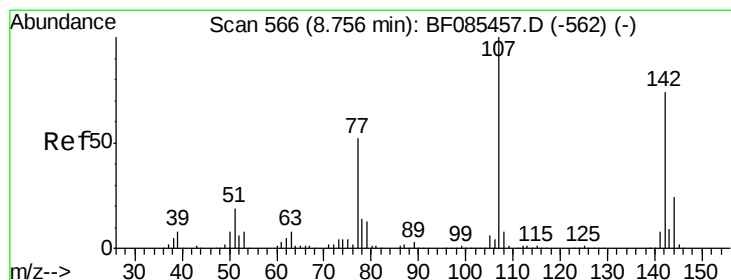
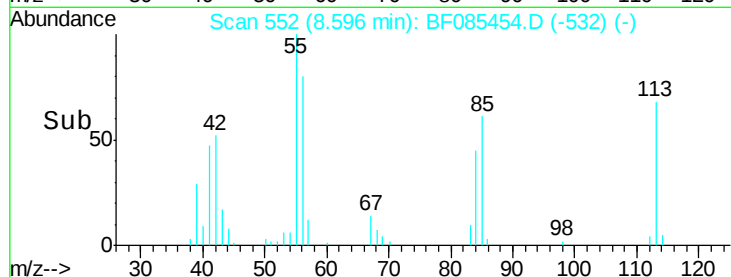
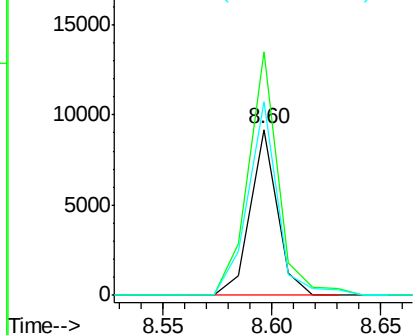
#35
 Caprolactam
 Concen: 2.34 ng
 RT: 8.60 min Scan# 552
 Delta R.T. -0.07 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:113 Resp: 7894
 Ion Ratio Lower Upper
 113 100
 55 146.7 152.7 192.7#
 56 116.9 109.0 149.0

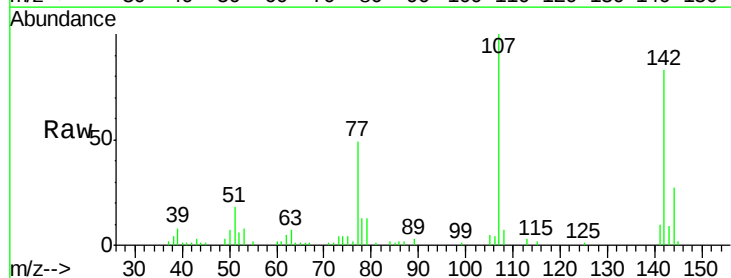


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

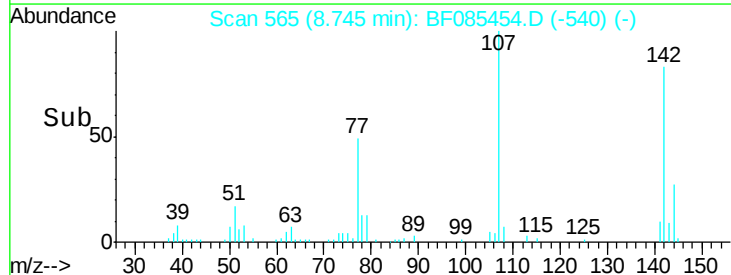
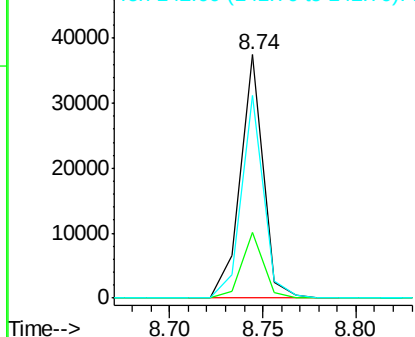


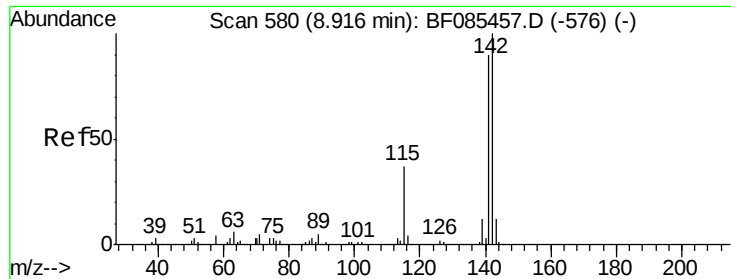
#36
 4-Chloro-3-methylphenol
 Concen: 2.74 ng
 RT: 8.74 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion:107 Resp: 32187
 Ion Ratio Lower Upper
 107 100
 144 27.2 19.4 29.2
 142 83.4 59.4 89.2



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

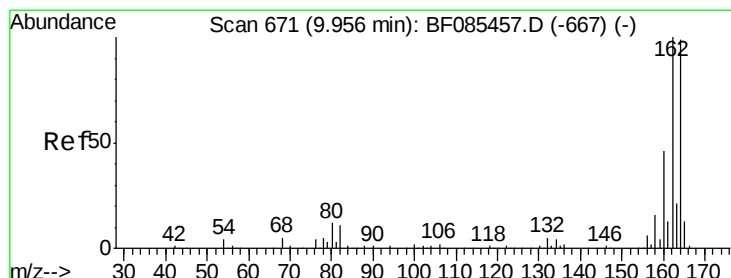
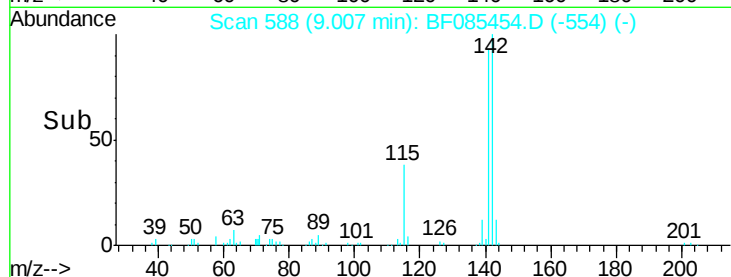
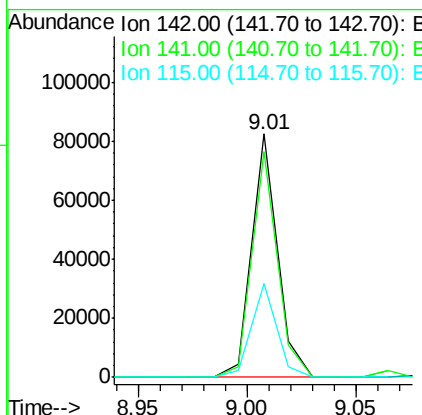
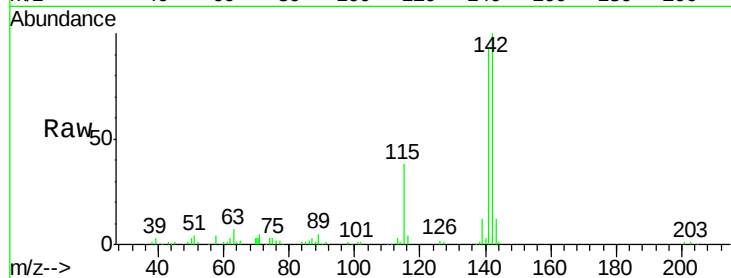




#37
 2-Methylnaphthalene
 Concen: 2.84 ng
 RT: 9.01 min Scan# 588
 Delta R.T. 0.09 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

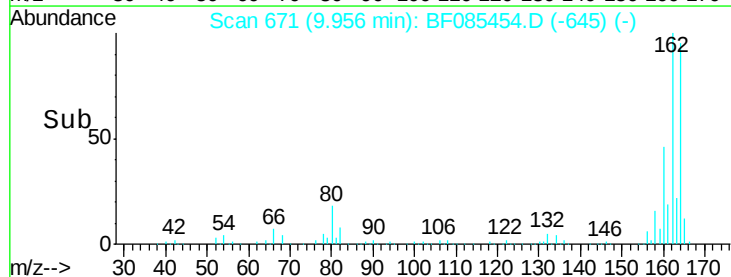
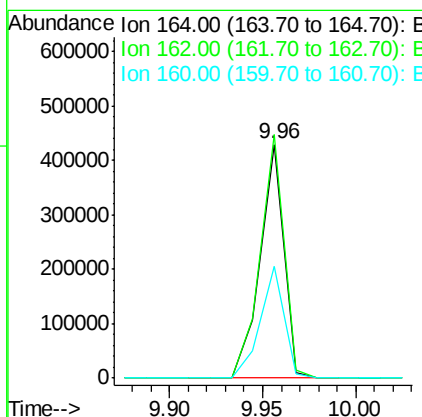
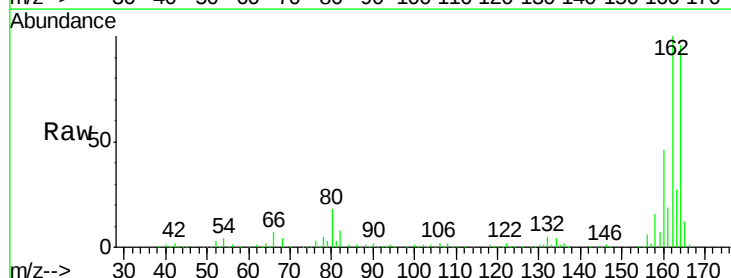
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

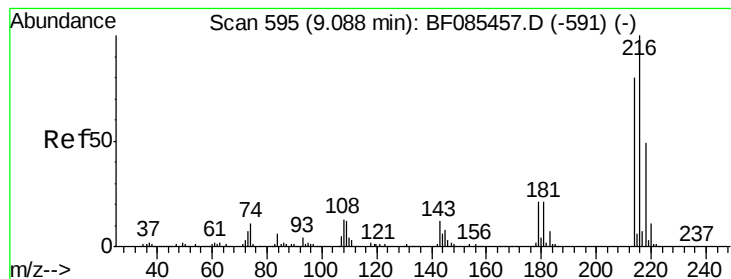
Tgt Ion:142 Resp: 68097
 Ion Ratio Lower Upper
 142 100
 141 92.9 71.7 107.5
 115 38.4 26.2 39.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion:164 Resp: 374603
 Ion Ratio Lower Upper
 164 100
 162 104.3 83.3 124.9
 160 47.8 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.98 ng

RT: 9.08 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:216 Resp: 31948

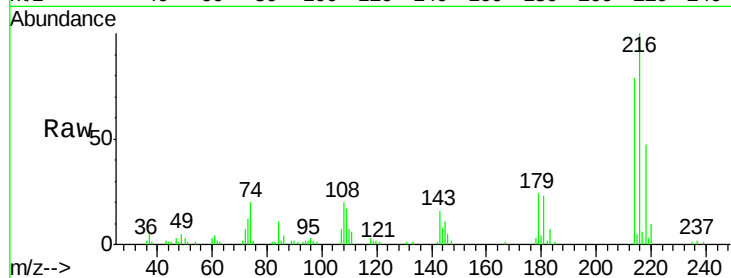
Ion Ratio Lower Upper

216 100

214 78.8 63.8 95.6

179 23.9 19.6 29.4

108 21.8 19.6 29.4

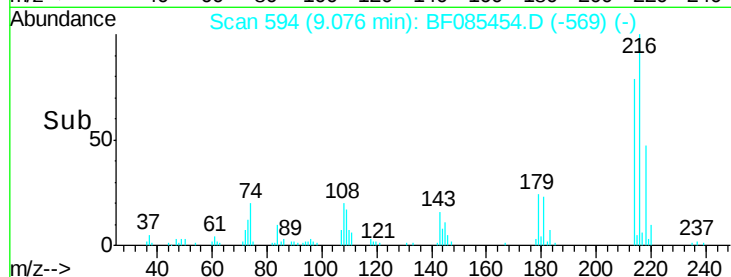


Abundance Ion 216.00 (215.70 to 216.70): E

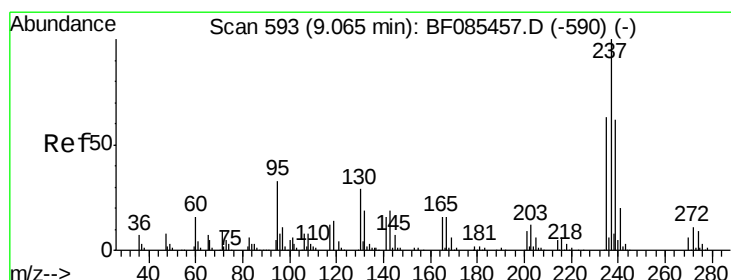
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 1.58 ng

RT: 9.06 min Scan# 593

Delta R.T. -0.00 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

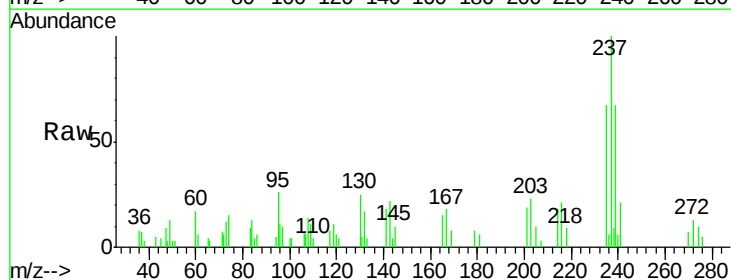
Tgt Ion:237 Resp: 9158

Ion Ratio Lower Upper

237 100

235 67.0 43.7 83.7

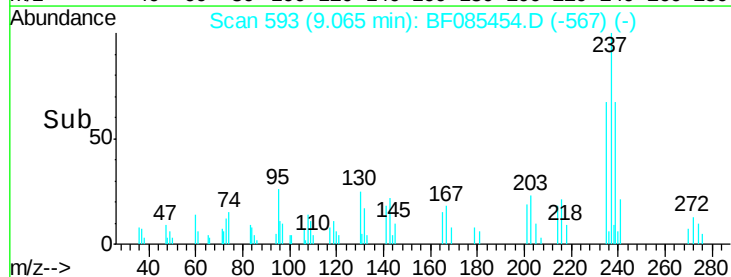
272 12.8 0.0 31.5



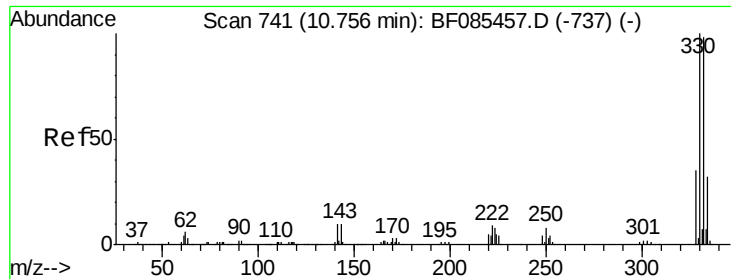
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



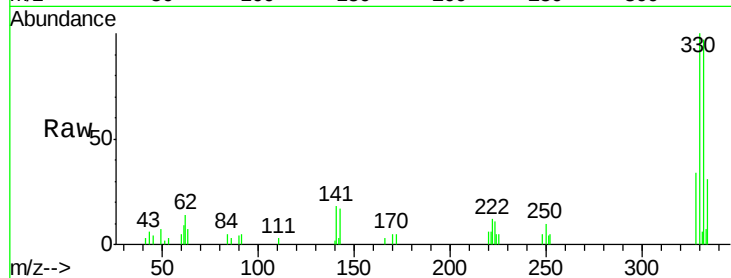
Time-->



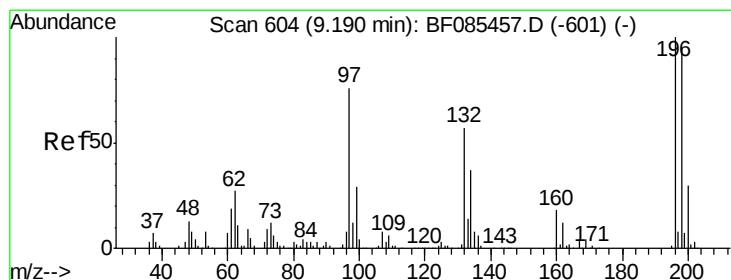
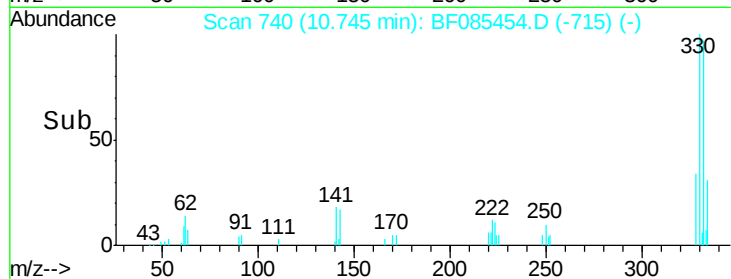
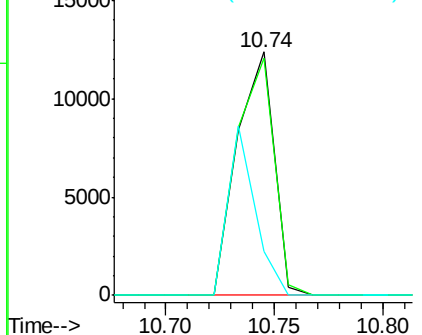
#41
 2,4,6-Tribromophenol
 Concen: 4.55 ng
 RT: 10.74 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:330 Resp: 14589
 Ion Ratio Lower Upper
 330 100
 332 99.5 77.1 115.7
 141 51.2 35.0 52.6

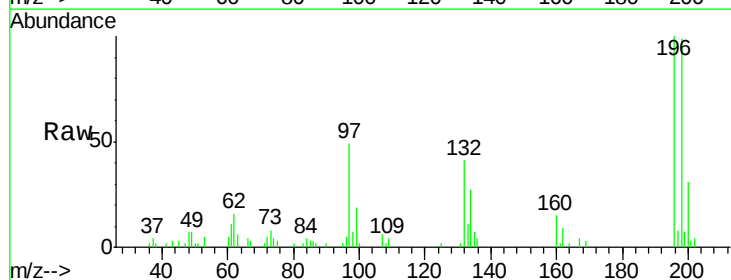


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

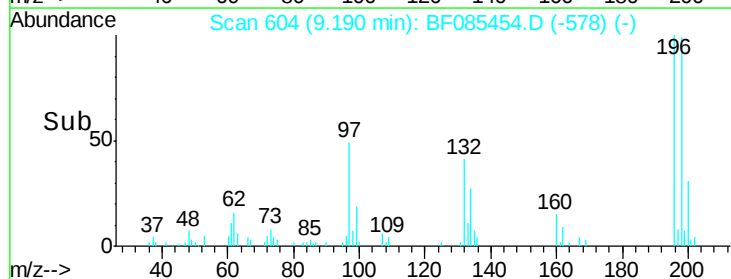
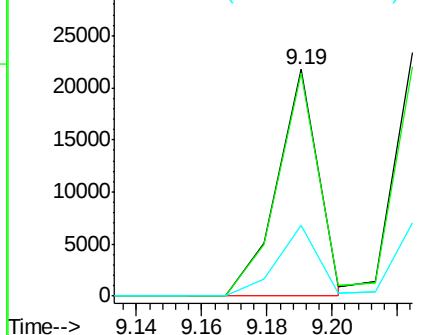


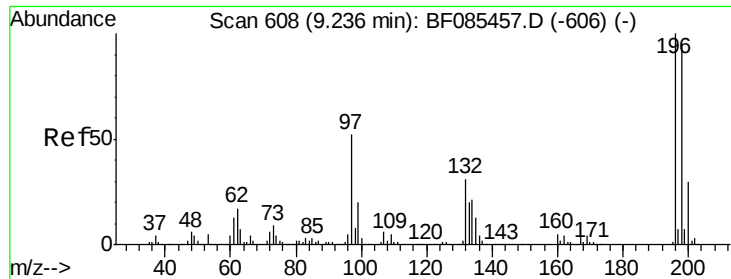
#42
 2,4,6-Trichlorophenol
 Concen: 2.39 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion:196 Resp: 19082
 Ion Ratio Lower Upper
 196 100
 198 98.6 77.8 116.6
 200 31.3 25.0 37.6



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

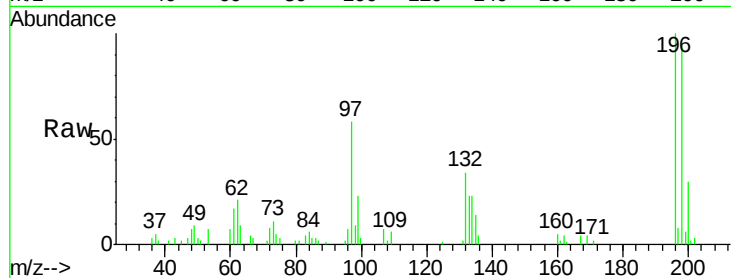




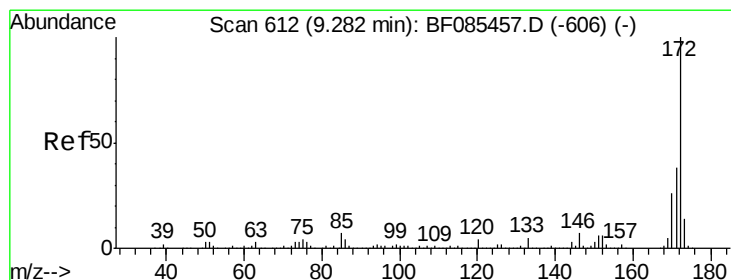
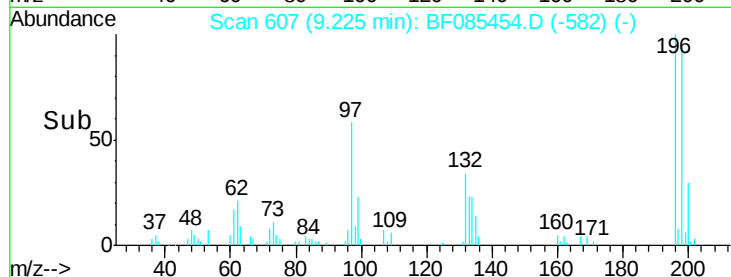
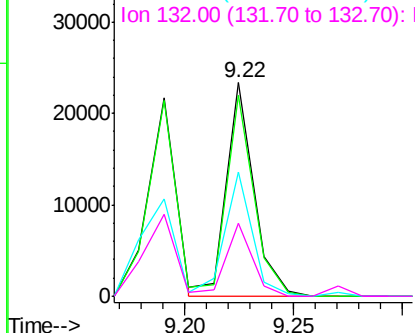
#43
 2,4,5-Trichlorophenol
 Concen: 2.70 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:196 Resp: 20433
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.7 113.5
 97 58.1 46.4 69.6
 132 34.4 26.2 39.4

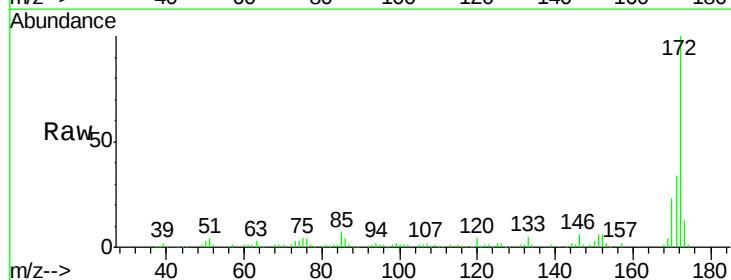


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

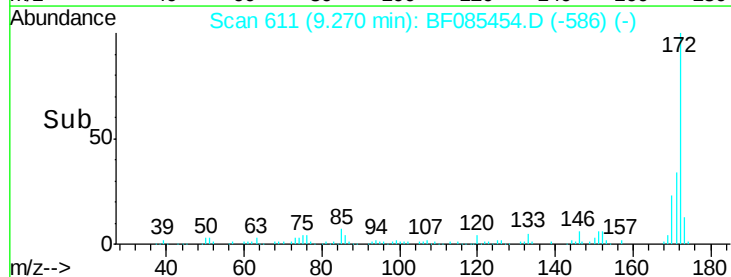
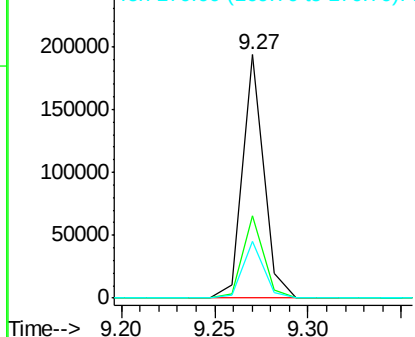


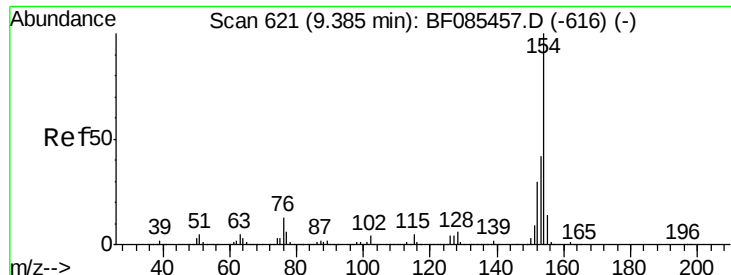
#44
 2-Fluorobiphenyl
 Concen: 6.24 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion:172 Resp: 153807
 Ion Ratio Lower Upper
 172 100
 171 34.0 29.3 43.9
 170 23.1 20.0 30.0



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





#45

1,1'-Biphenyl

Concen: 3.09 ng

RT: 9.37 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

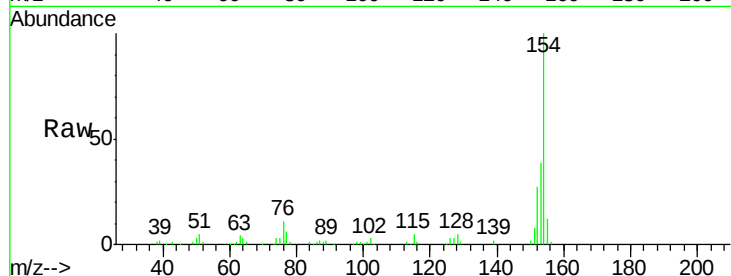
Tgt Ion:154 Resp: 98742

Ion Ratio Lower Upper

154 100

153 38.8 21.4 61.4

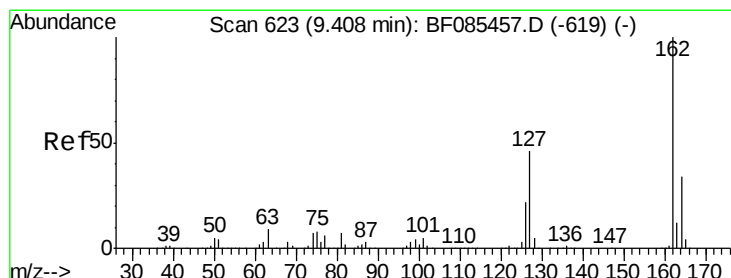
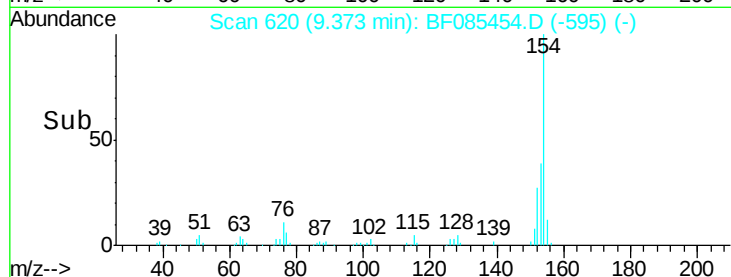
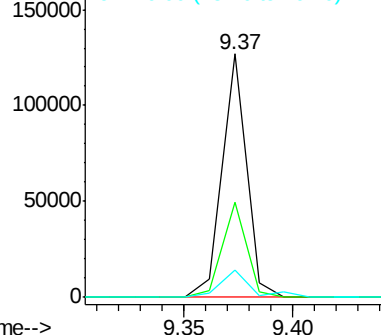
76 11.2 0.0 37.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 2.64 ng

RT: 9.40 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

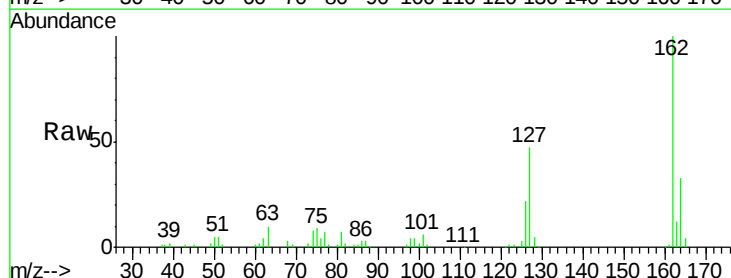
Tgt Ion:162 Resp: 64323

Ion Ratio Lower Upper

162 100

127 47.0 31.6 47.4

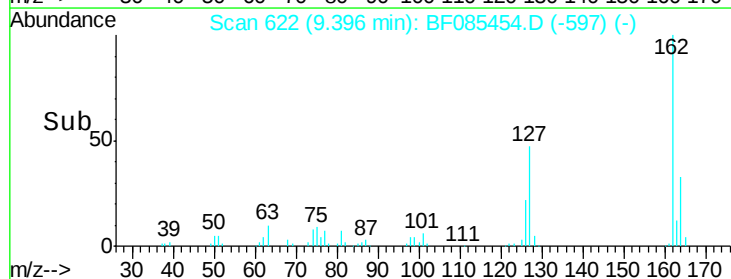
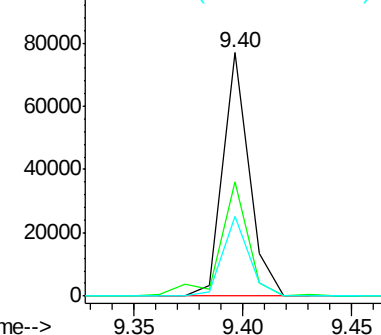
164 32.9 27.1 40.7

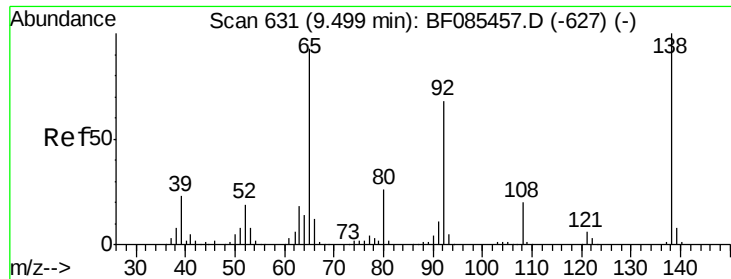


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

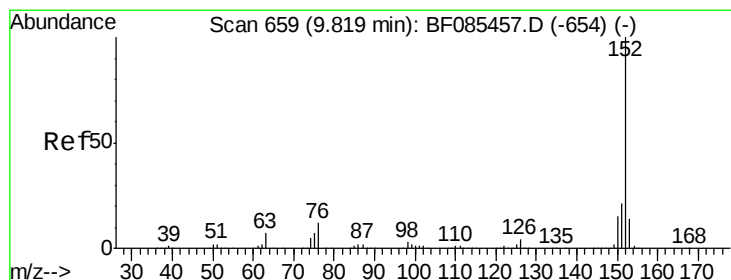
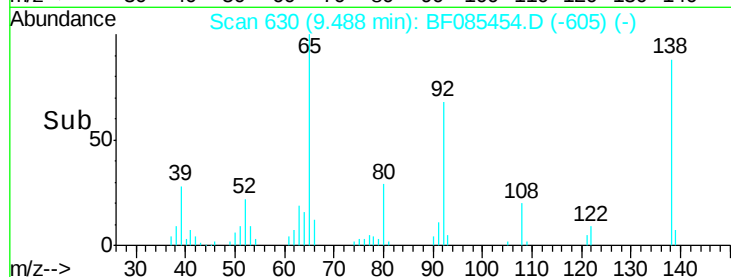
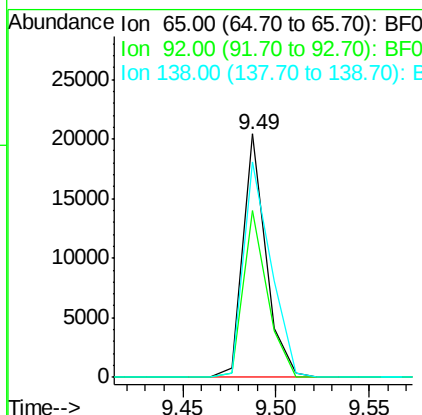
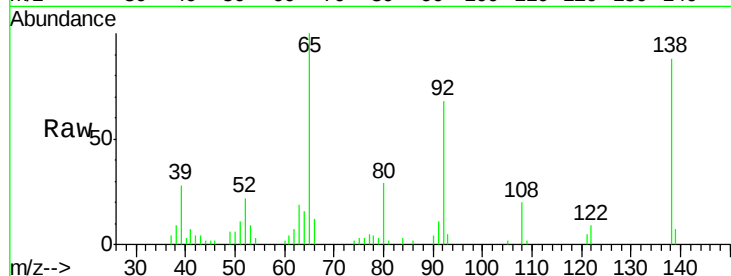




#47
 2-Nitroaniline
 Concen: 2.32 ng
 RT: 9.49 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

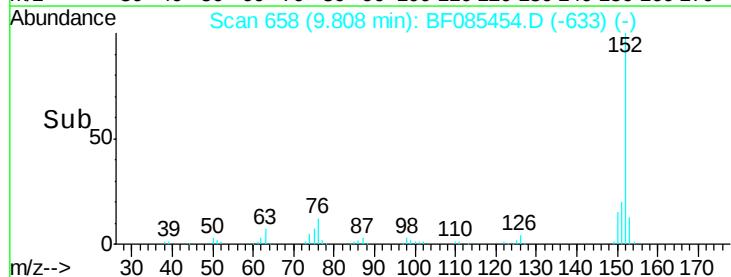
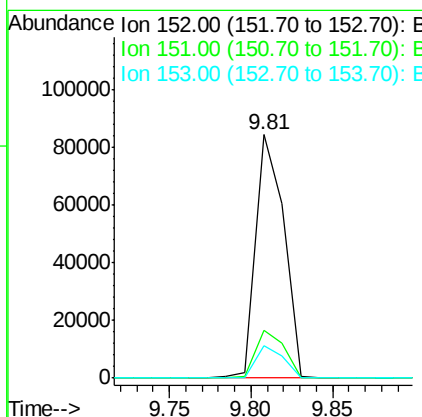
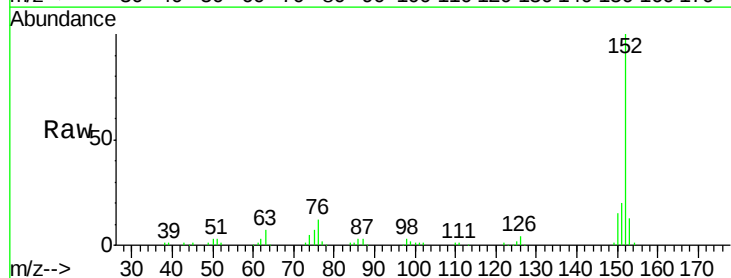
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

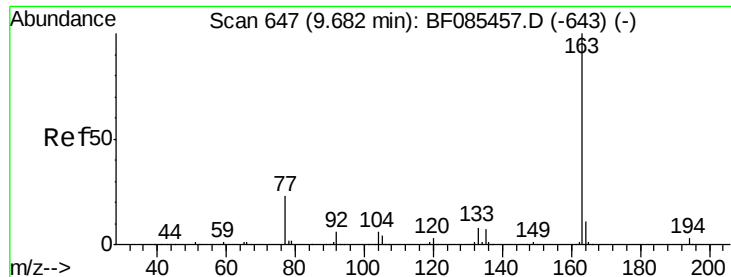
Tgt Ion: 65 Resp: 17565
 Ion Ratio Lower Upper
 65 100
 92 68.4 55.4 83.2
 138 88.4 75.7 113.5



#48
 Acenaphthylene
 Concen: 2.67 ng
 RT: 9.81 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion: 152 Resp: 101437
 Ion Ratio Lower Upper
 152 100
 151 19.6 17.5 26.3
 153 13.5 11.3 16.9

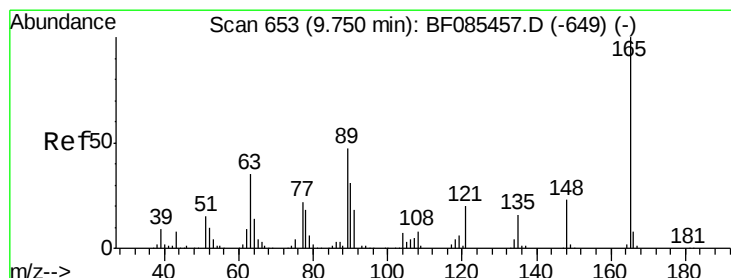
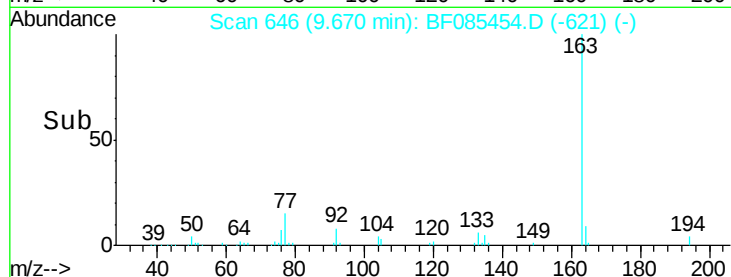
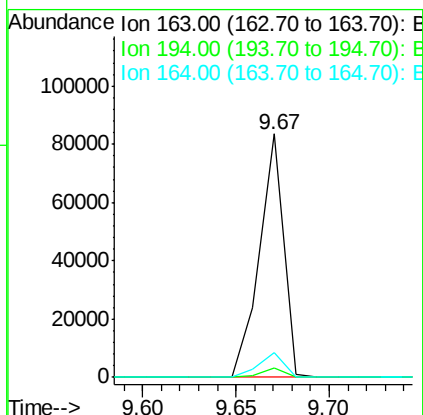
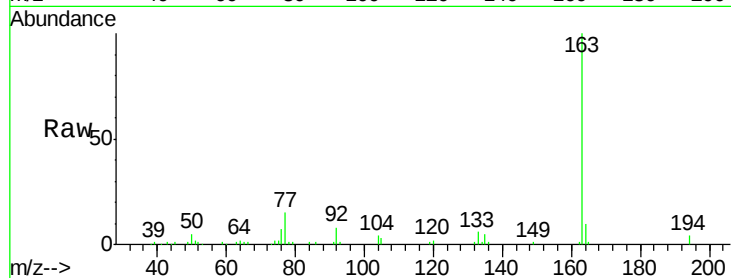




#49
Dimethylphthalate
Concen: 2.60 ng
RT: 9.67 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

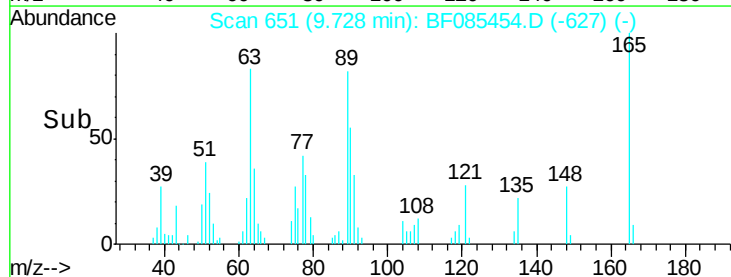
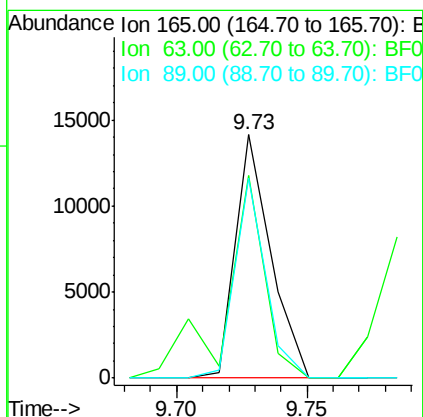
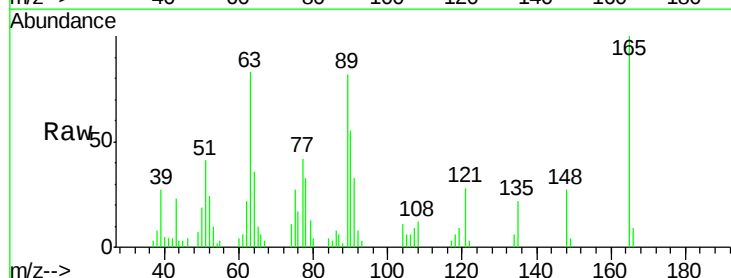
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

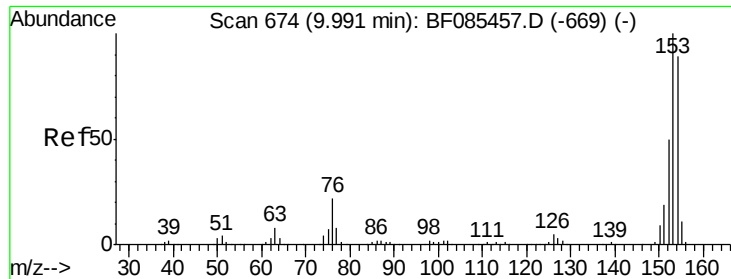
Tgt Ion:163 Resp: 74649
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.2 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 2.18 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion:165 Resp: 13394
Ion Ratio Lower Upper
165 100
63 83.1 41.8 62.8#
89 82.4 46.7 70.1#

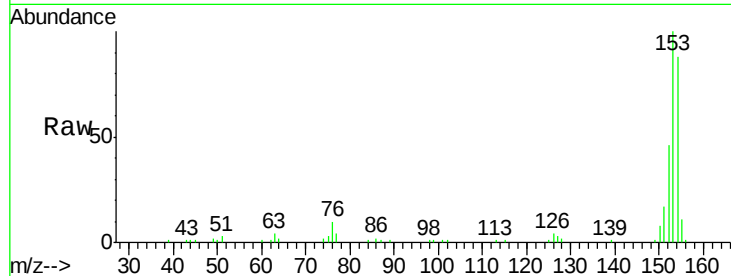




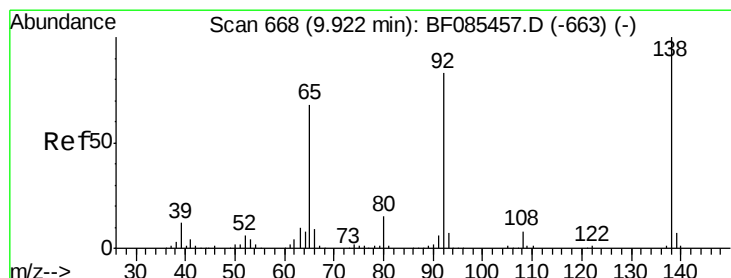
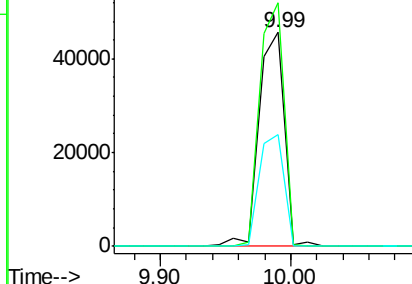
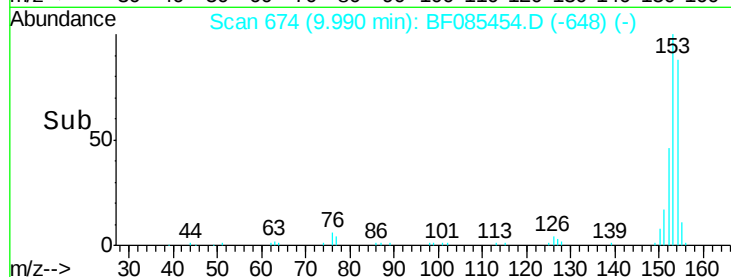
#51
Acenaphthene
Concen: 2.69 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:154 Resp: 61975
Ion Ratio Lower Upper
154 100
153 113.9 89.8 134.8
152 52.2 44.6 66.8

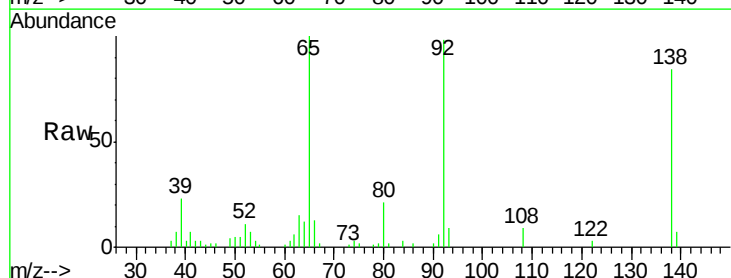


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

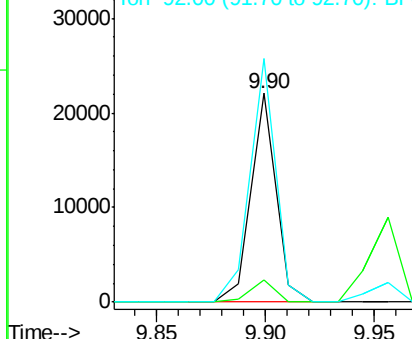
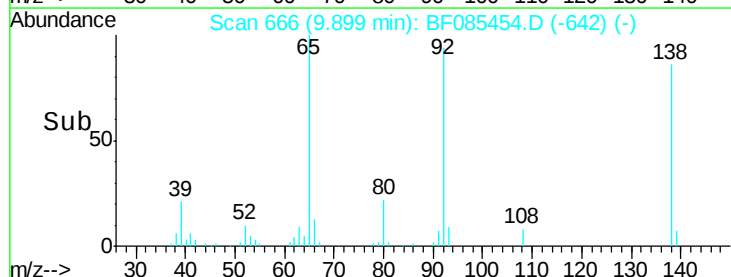


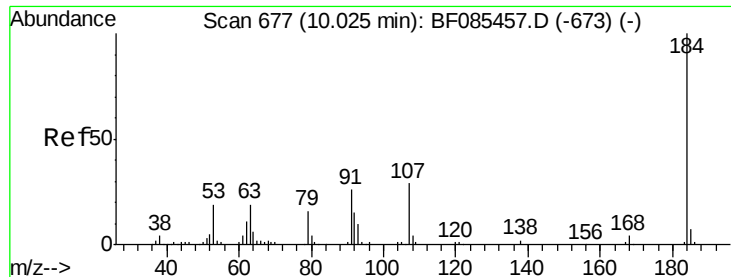
#52
3-Nitroaniline
Concen: 2.41 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion:138 Resp: 17751
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.6
92 116.5 81.3 121.9



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

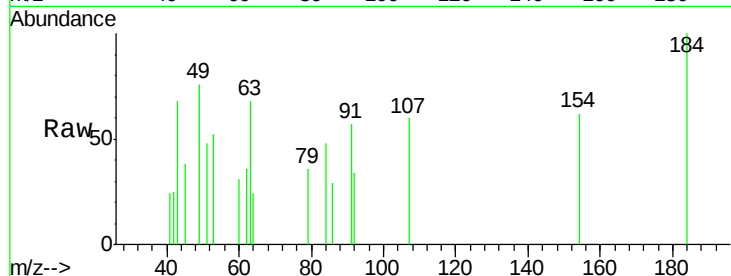




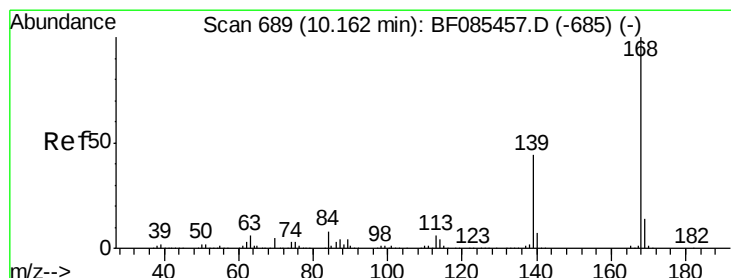
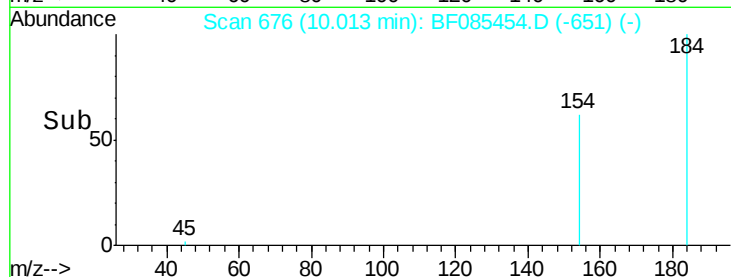
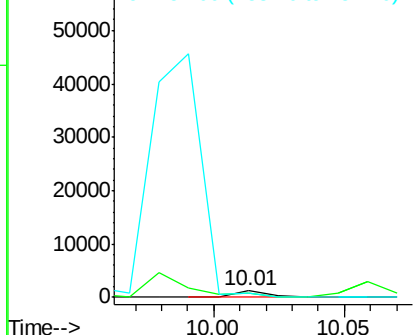
#53
 2,4-Dinitrophenol
 Concen: 0.42 ng
 RT: 10.01 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:184 Resp: 1087
 Ion Ratio Lower Upper
 184 100
 63 67.5 82.2 123.4#
 154 62.0 108.9 163.3#

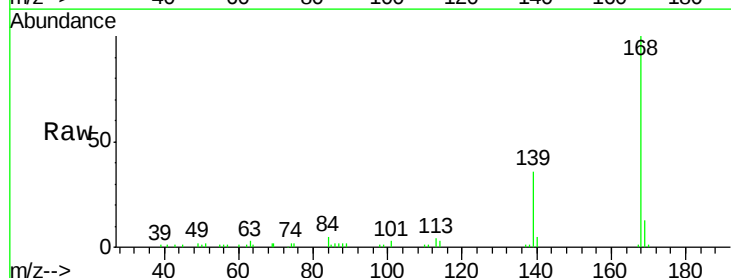


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

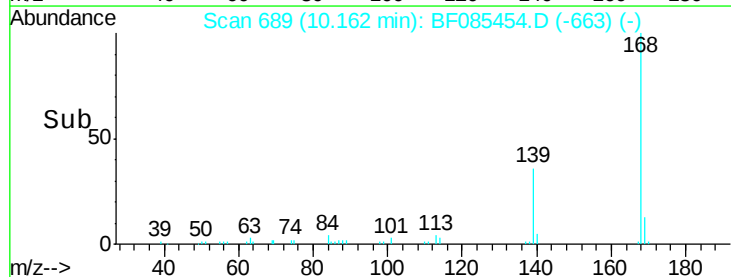
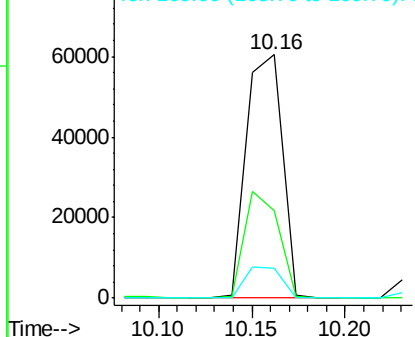


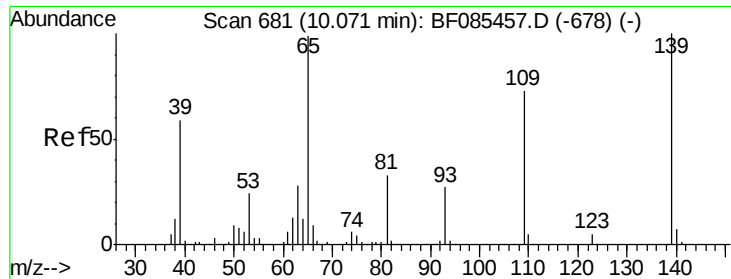
#54
 Dibenzofuran
 Concen: 2.69 ng
 RT: 10.16 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion:168 Resp: 81121
 Ion Ratio Lower Upper
 168 100
 139 35.7 33.6 50.4
 169 12.5 11.2 16.8



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

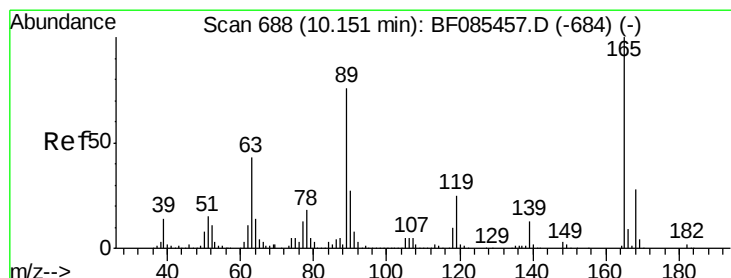
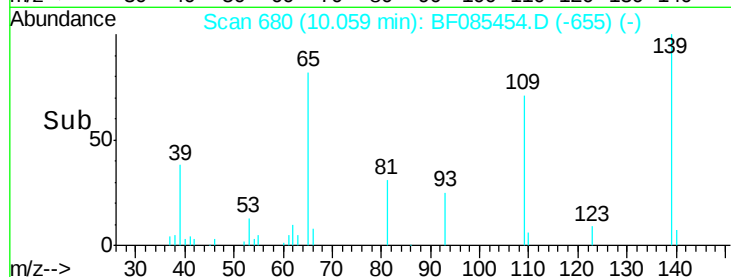
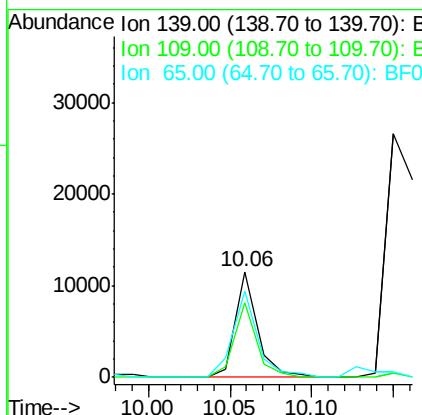
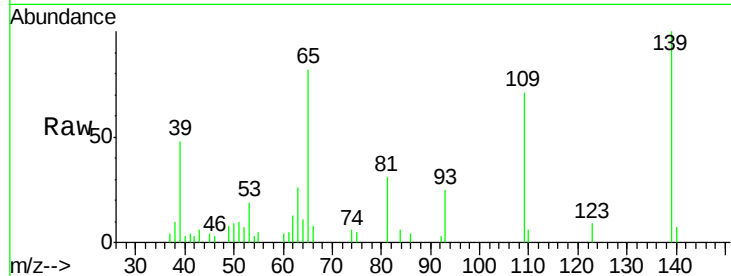




#55
4-Nitrophenol
Concen: 1.88 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

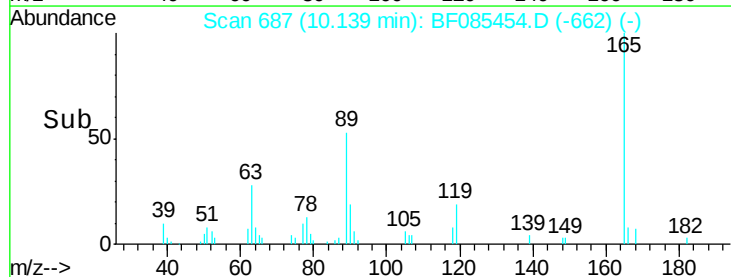
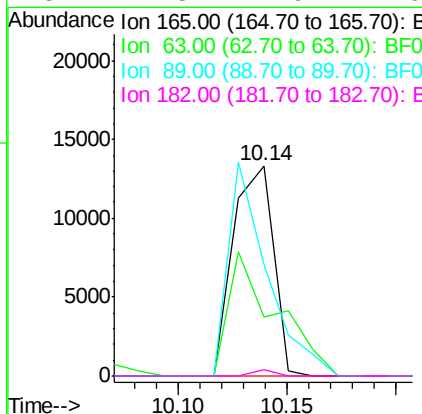
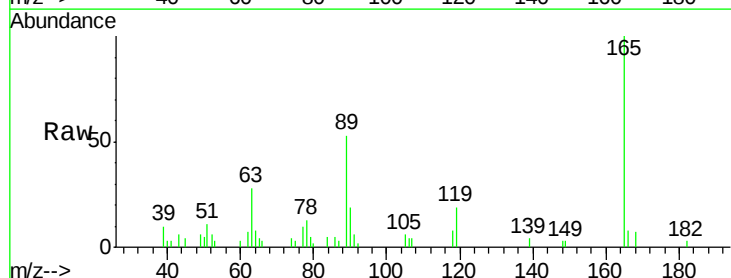
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

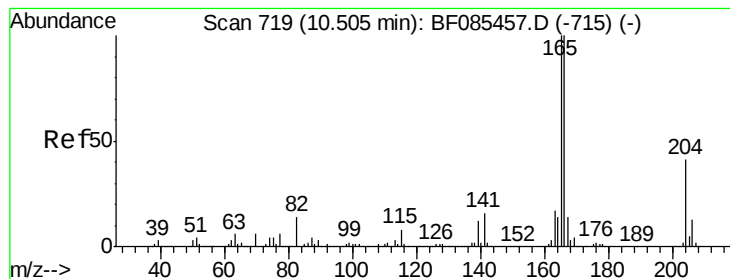
Tgt Ion:139 Resp: 10890
Ion Ratio Lower Upper
139 100
109 70.8 41.9 81.9
65 82.1 48.3 88.3



#56
2,4-Dinitrotoluene
Concen: 2.17 ng
RT: 10.14 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion:165 Resp: 17100
Ion Ratio Lower Upper
165 100
63 27.8 35.4 53.0#
89 52.9 61.9 92.9#
182 2.8 1.9 2.9





#57

Fluorene

Concen: 2.97 ng

RT: 10.49 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

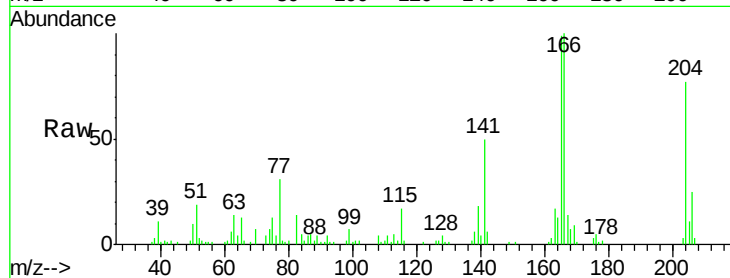
Tgt Ion:166 Resp: 70372

Ion Ratio Lower Upper

166 100

165 98.7 79.4 119.0

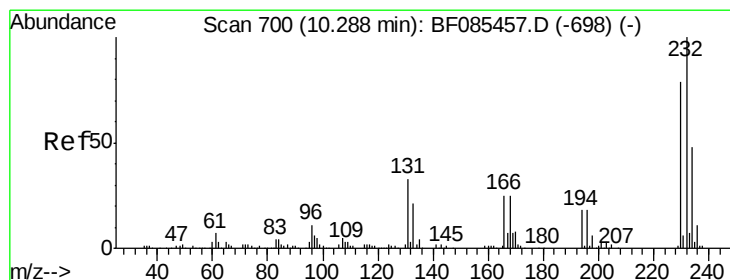
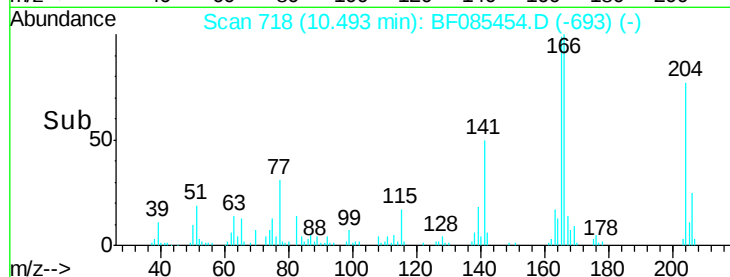
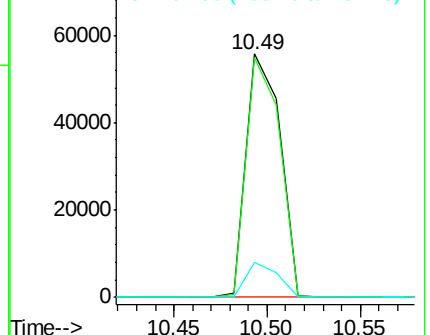
167 14.4 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.45 ng

RT: 10.28 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Tgt Ion:232 Resp: 13034

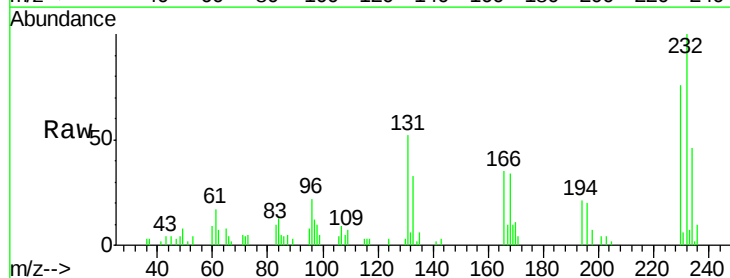
Ion Ratio Lower Upper

232 100

131 54.9 46.0 69.0

130 2.8 2.2 3.4

166 35.6 28.8 43.2

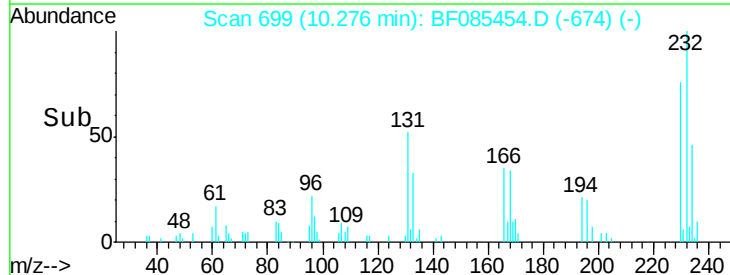
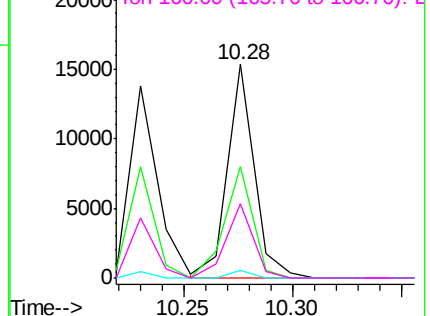


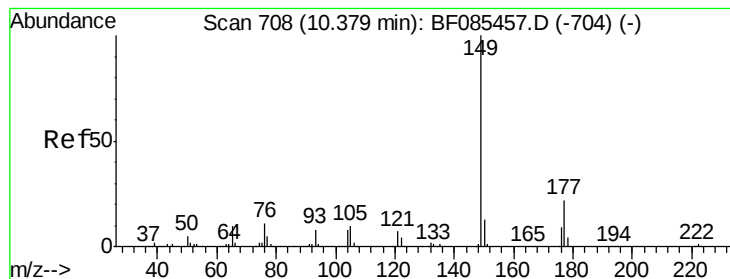
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 2.85 ng

RT: 10.37 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

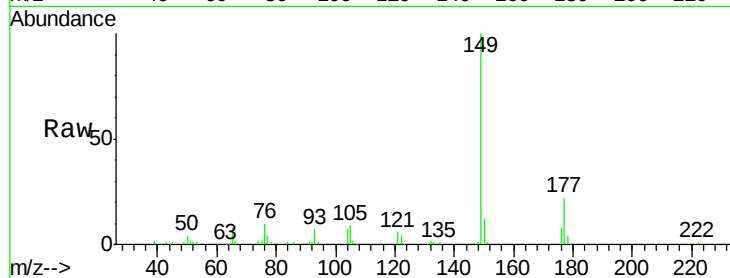
Tgt Ion:149 Resp: 79434

Ion Ratio Lower Upper

149 100

177 21.7 19.2 28.8

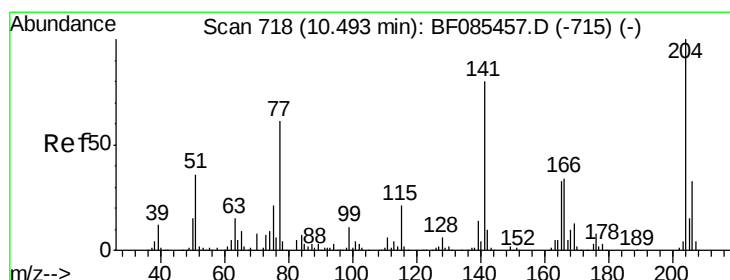
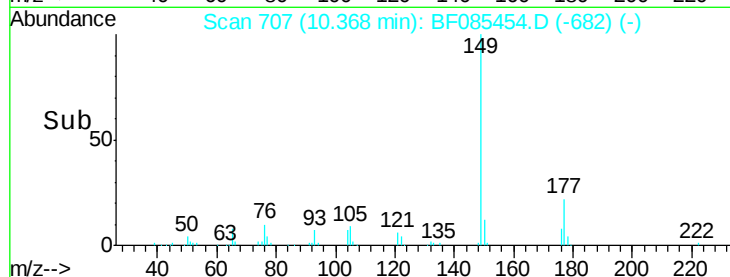
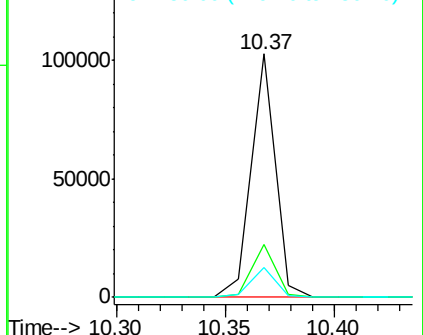
150 12.0 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 2.95 ng

RT: 10.49 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

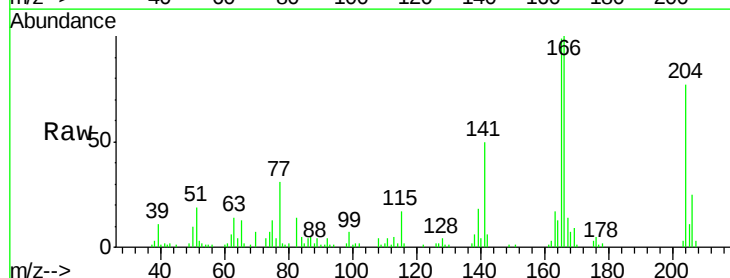
Tgt Ion:204 Resp: 34093

Ion Ratio Lower Upper

204 100

206 32.5 26.5 39.7

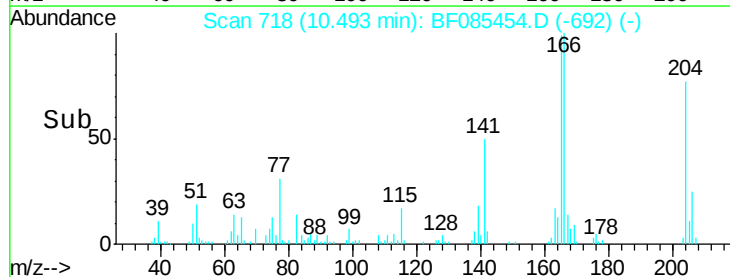
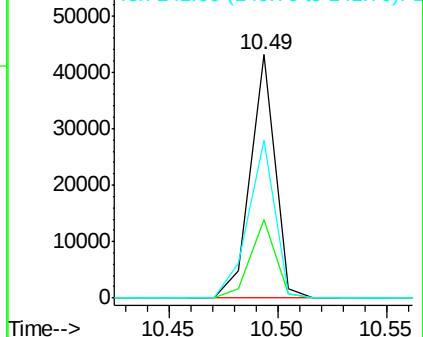
141 64.6 55.4 83.2

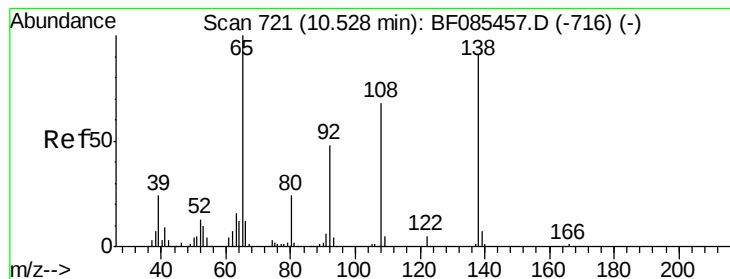


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.52 ng

RT: 10.50 min Scan# 719

Delta R.T. -0.02 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

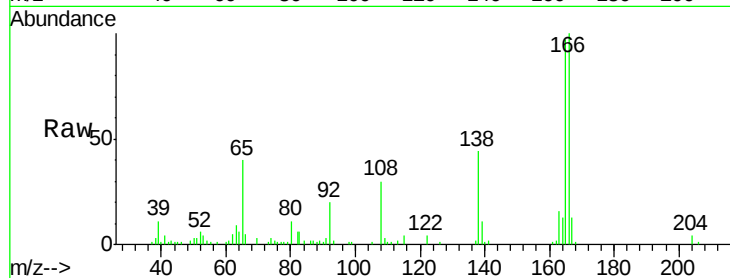
Tgt Ion:138 Resp: 17333

Ion Ratio Lower Upper

138 100

92 46.5 34.2 74.2

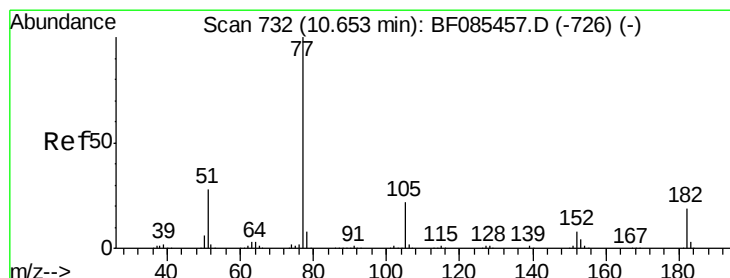
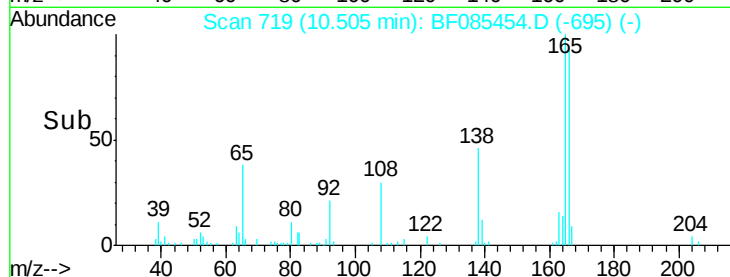
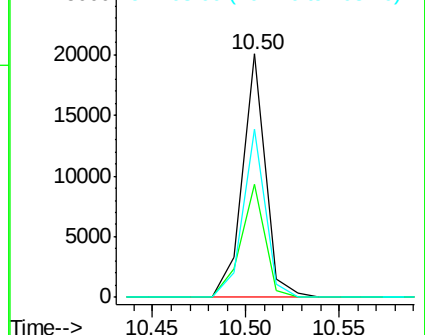
108 68.9 53.9 93.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 2.60 ng

RT: 10.65 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Tgt Ion: 77 Resp: 71568

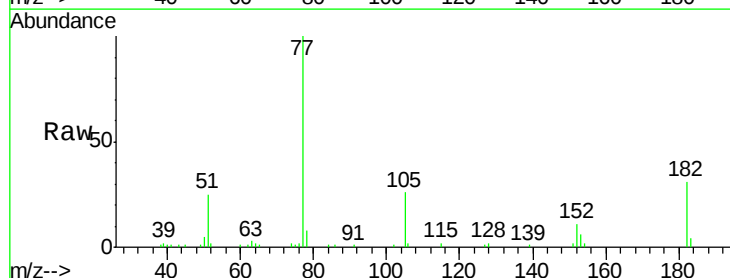
Ion Ratio Lower Upper

77 100

182 30.9 2.1 42.1

105 25.6 3.8 43.8

51 24.9 7.8 47.8

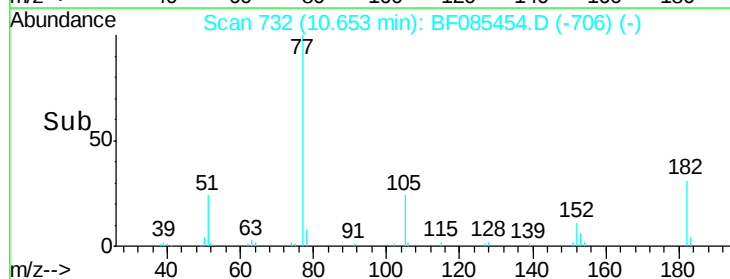
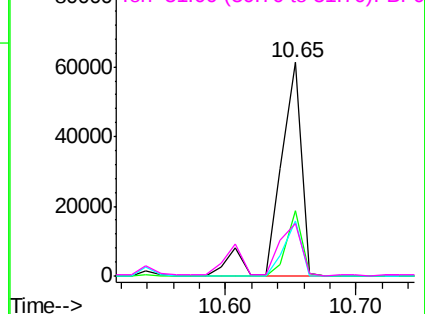


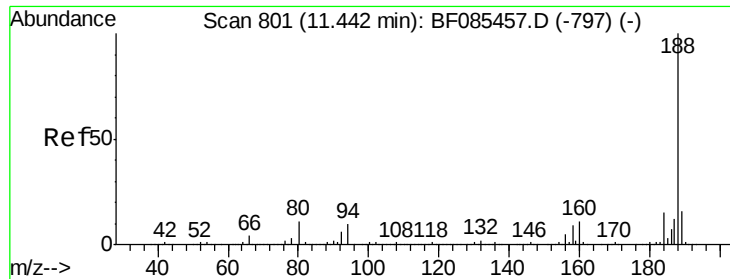
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

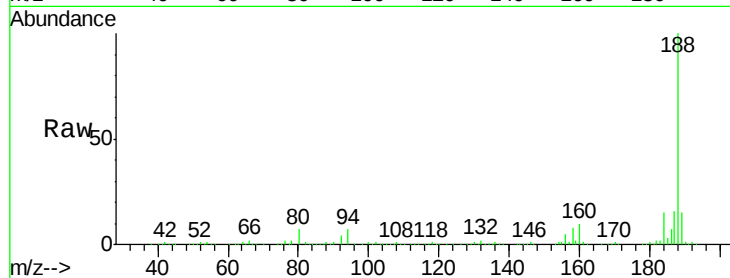




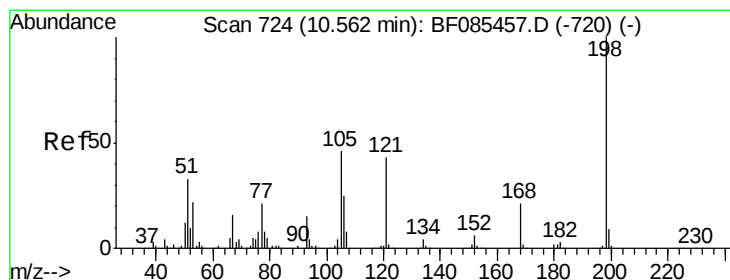
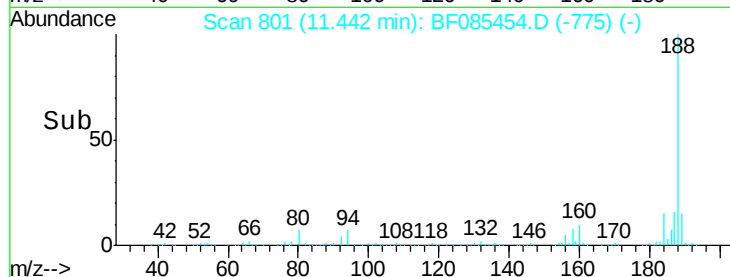
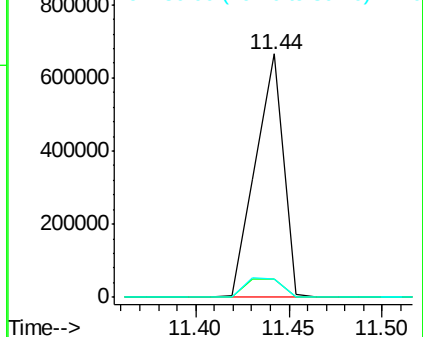
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.44 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:188 Resp: 686778
 Ion Ratio Lower Upper
 188 100
 94 7.5 7.0 10.6
 80 7.3 7.4 11.0#

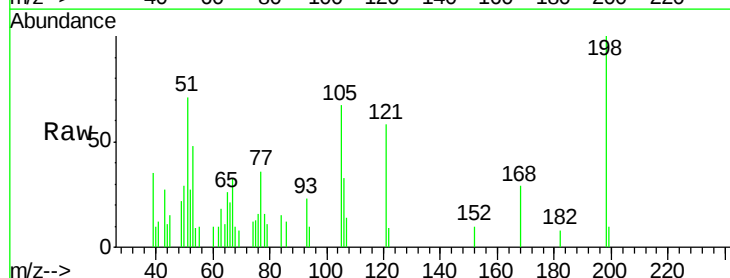


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

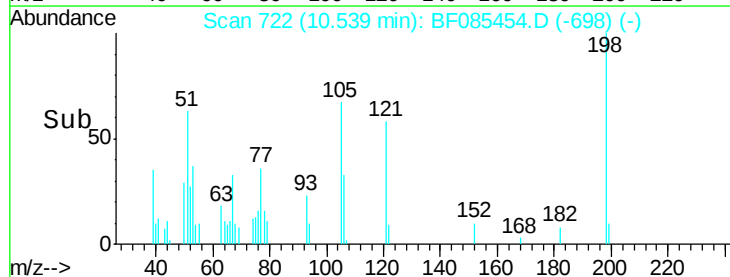
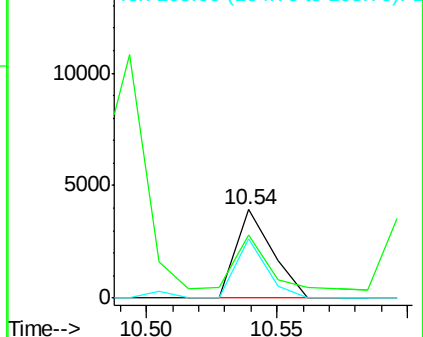


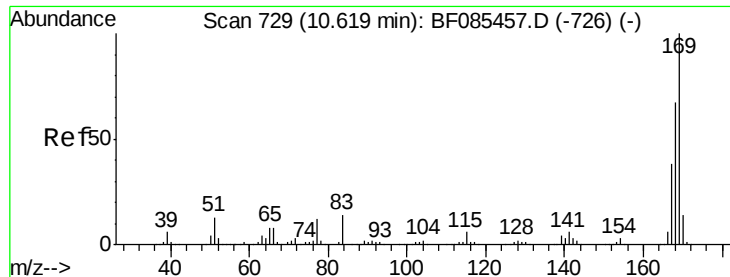
#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.93 ng
 RT: 10.54 min Scan# 722
 Delta R.T. -0.02 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion:198 Resp: 3834
 Ion Ratio Lower Upper
 198 100
 51 70.6 9.5 49.5#
 105 67.0 20.5 60.5#



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

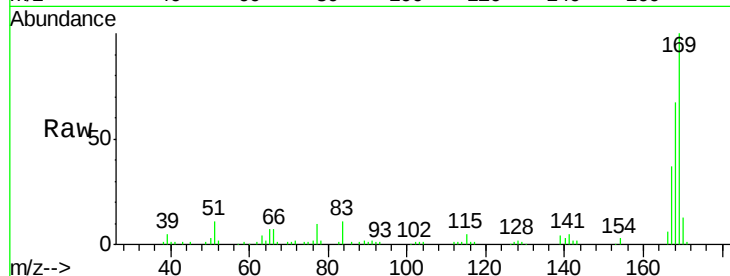




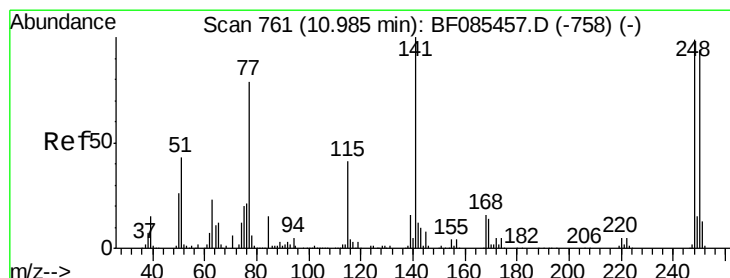
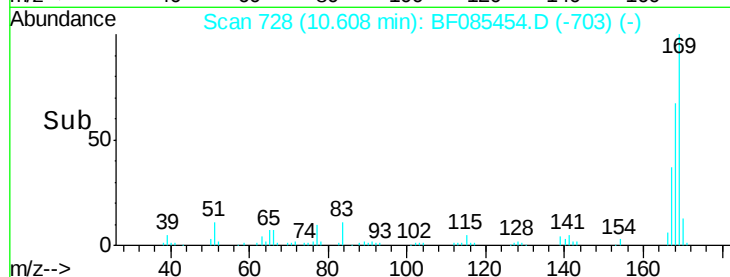
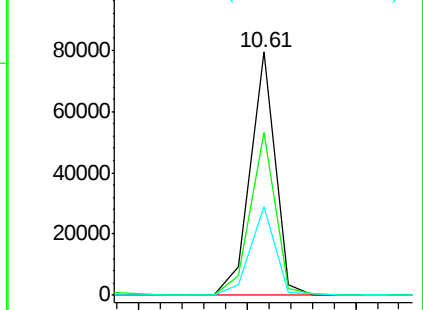
#65
 n-Nitrosodiphenylamine
 Concen: 2.96 ng
 RT: 10.61 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:169 Resp: 63143
 Ion Ratio Lower Upper
 169 100
 168 66.7 54.8 82.2
 167 36.5 30.3 45.5

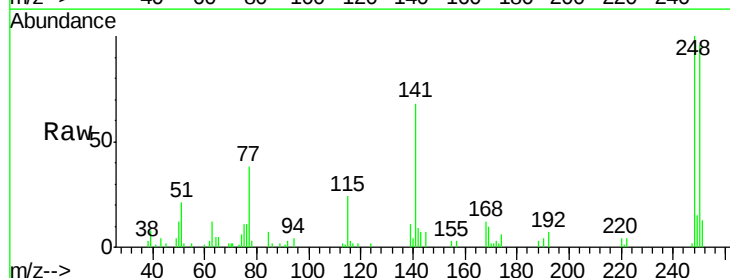


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

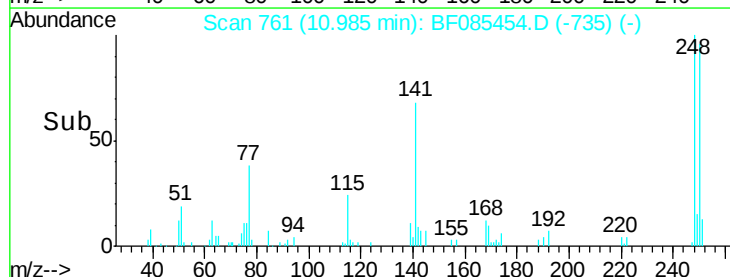
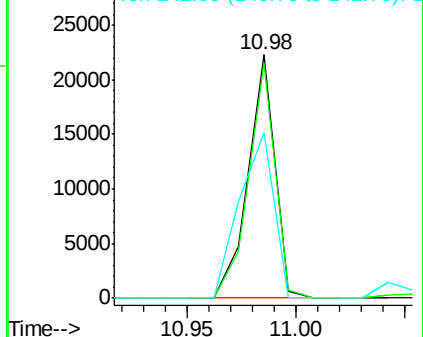


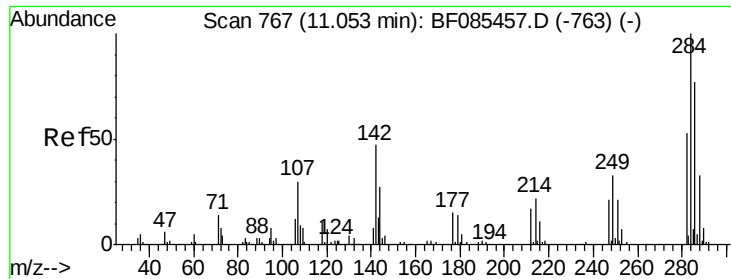
#66
 4-Bromophenyl-phenylether
 Concen: 2.84 ng
 RT: 10.98 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion:248 Resp: 18954
 Ion Ratio Lower Upper
 248 100
 250 96.5 77.1 115.7
 141 67.9 66.2 99.2



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

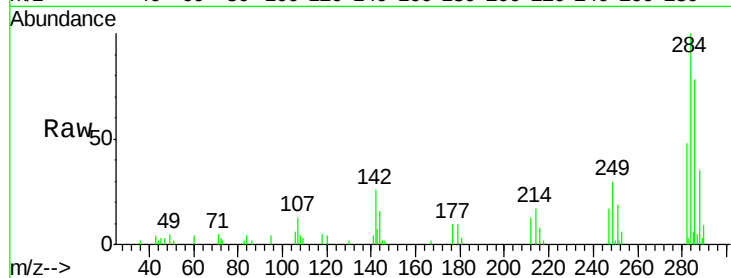




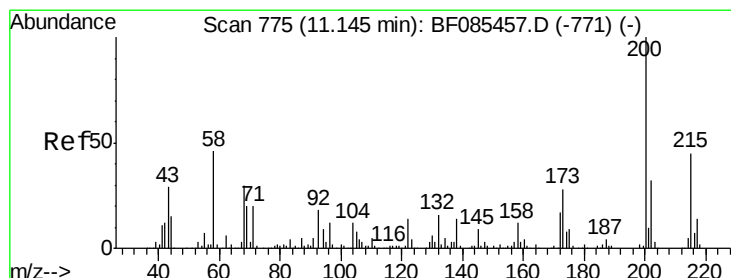
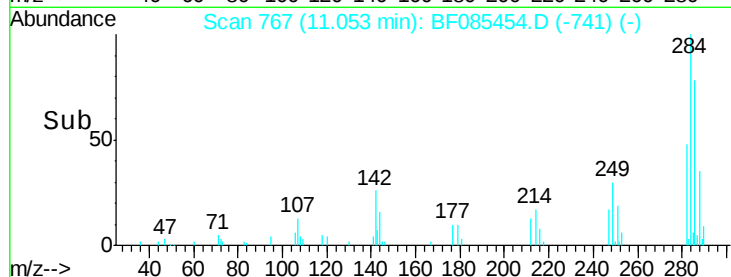
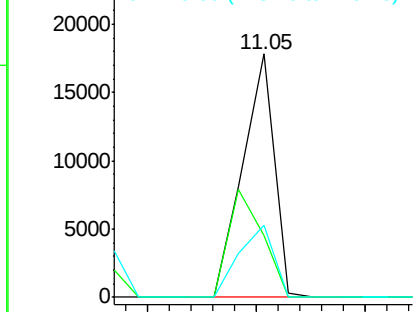
#67
Hexachlorobenzene
Concen: 2.53 ng
RT: 11.05 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 284 Resp: 17965
Ion Ratio Lower Upper
284 100
142 25.6 24.9 37.3
249 29.8 25.0 37.4

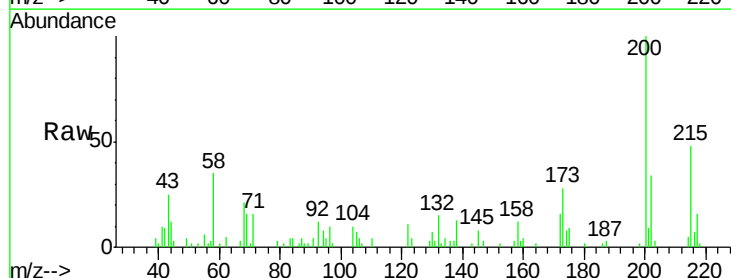


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

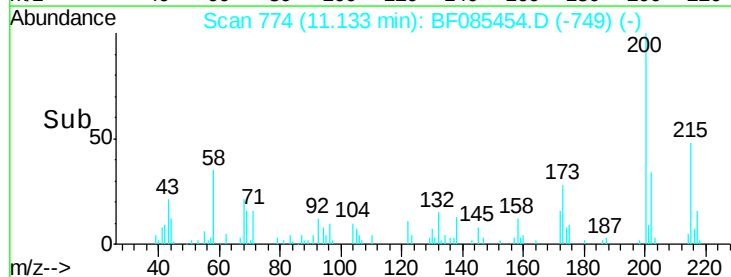
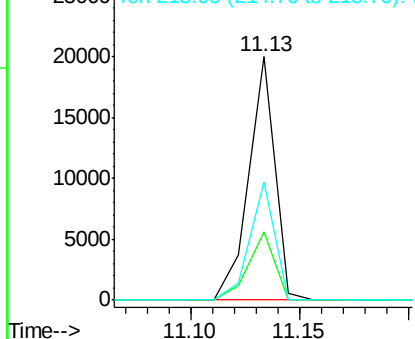


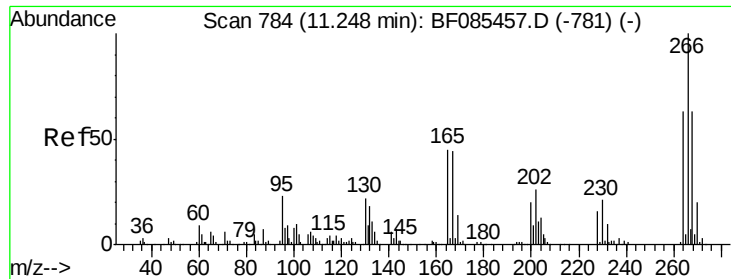
#68
Atrazine
Concen: 2.80 ng
RT: 11.13 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion: 200 Resp: 16642
Ion Ratio Lower Upper
200 100
173 27.8 10.5 50.5
215 48.4 23.4 63.4



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

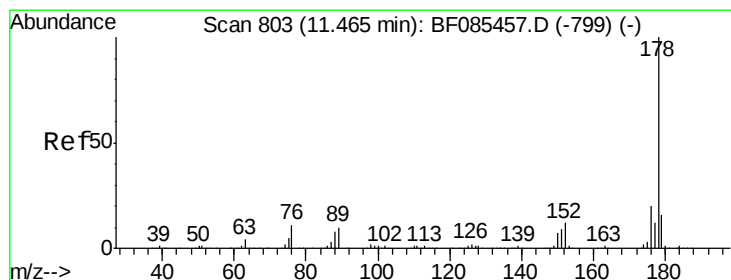
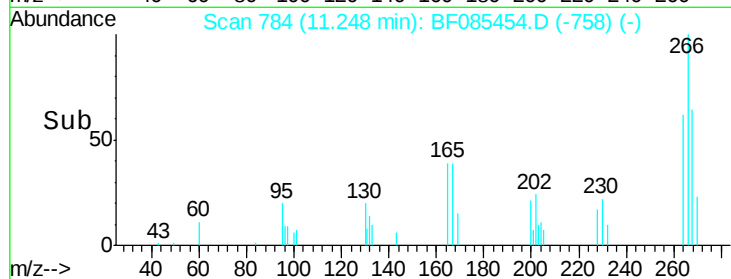
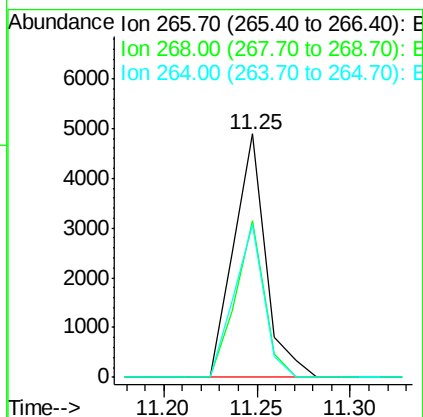
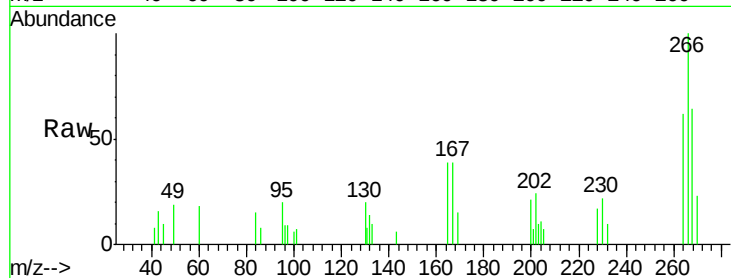




#69
 Pentachlorophenol
 Concen: 1.48 ng
 RT: 11.25 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

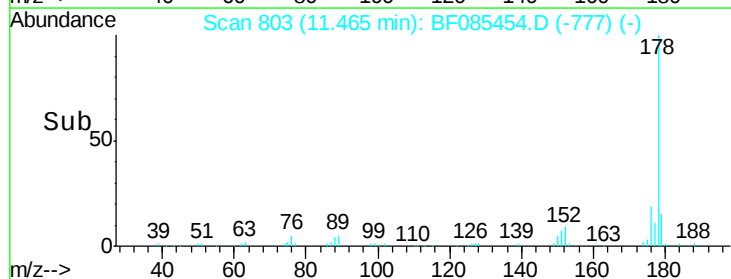
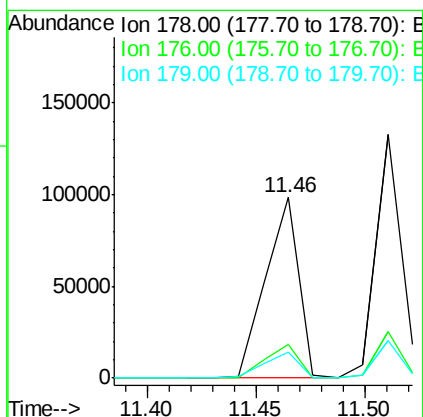
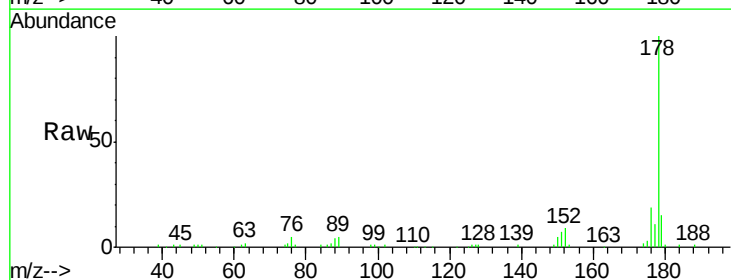
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

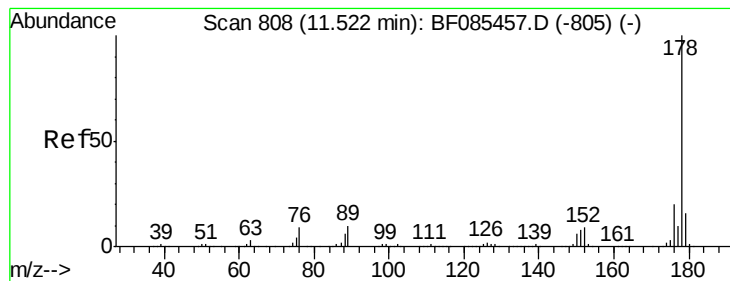
Tgt Ion:266 Resp: 5833
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.0 75.0
 264 62.5 51.4 77.2



#70
 Phenanthrene
 Concen: 2.90 ng
 RT: 11.46 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion:178 Resp: 104424
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.8 25.2
 179 14.6 13.1 19.7





#71

Anthracene

Concen: 2.85 ng

RT: 11.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

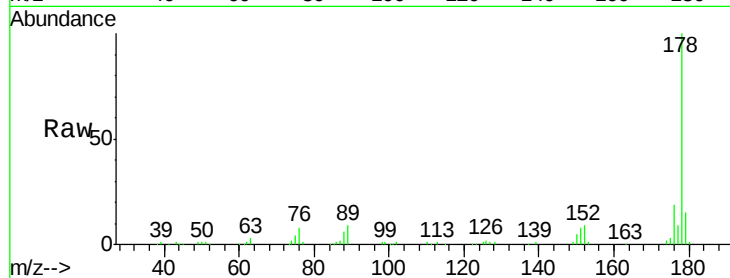
Tgt Ion:178 Resp: 109070

Ion Ratio Lower Upper

178 100

176 19.0 15.9 23.9

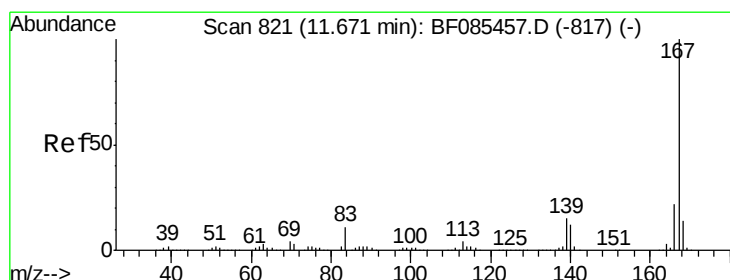
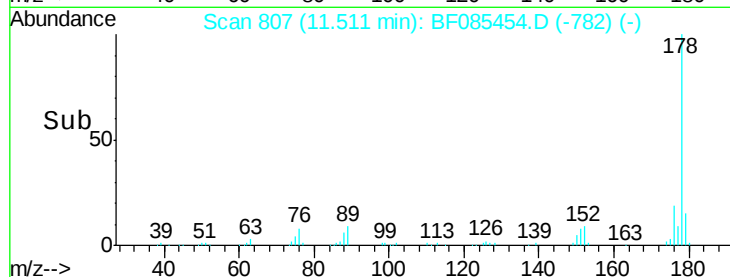
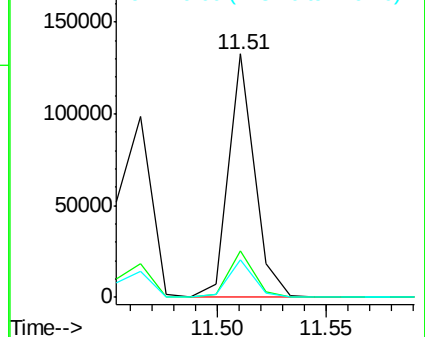
179 15.4 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.59 ng

RT: 11.67 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

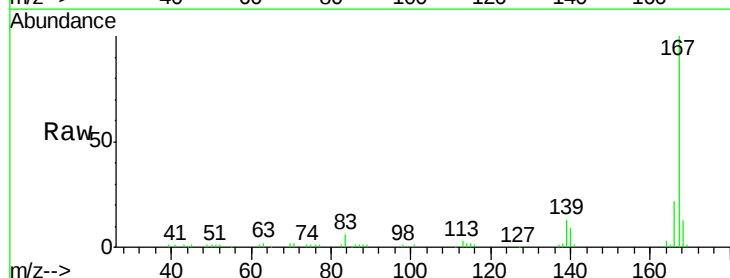
Tgt Ion:167 Resp: 86935

Ion Ratio Lower Upper

167 100

166 21.7 18.2 27.2

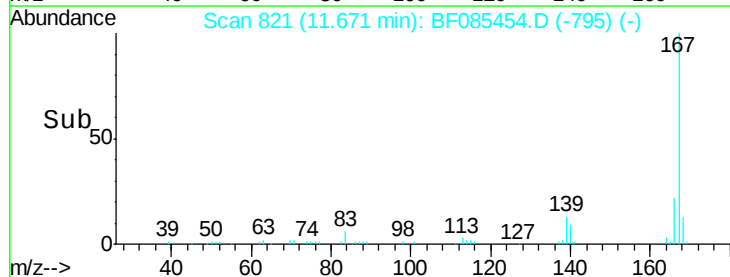
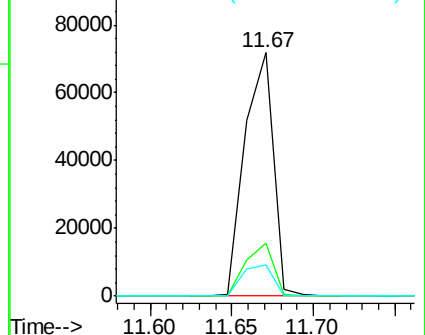
139 12.8 11.4 17.0

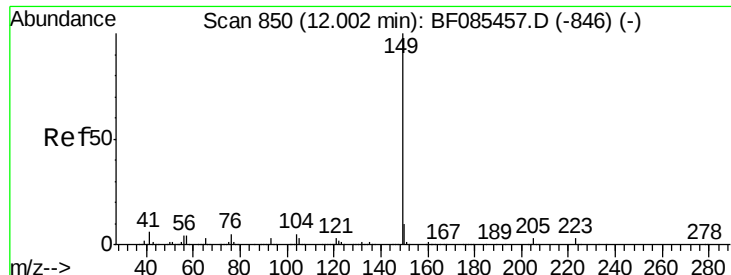


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 3.04 ng

RT: 12.00 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

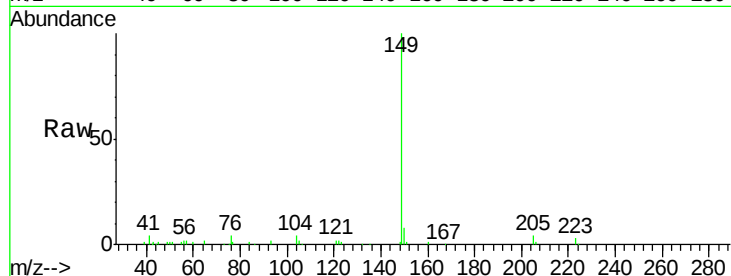
Tgt Ion:149 Resp: 128615

Ion Ratio Lower Upper

149 100

150 8.5 7.8 11.6

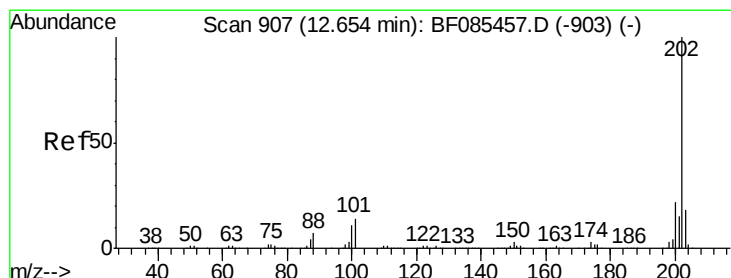
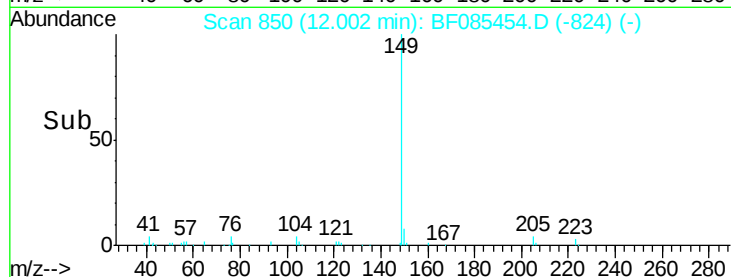
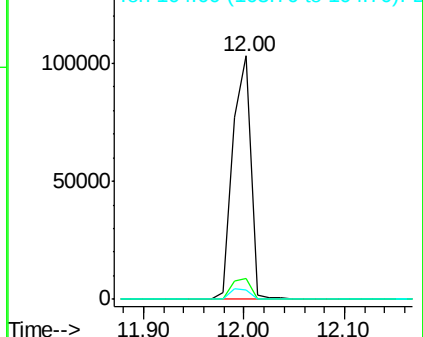
104 4.0 4.7 7.1#



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: 2.67 ng

RT: 12.65 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

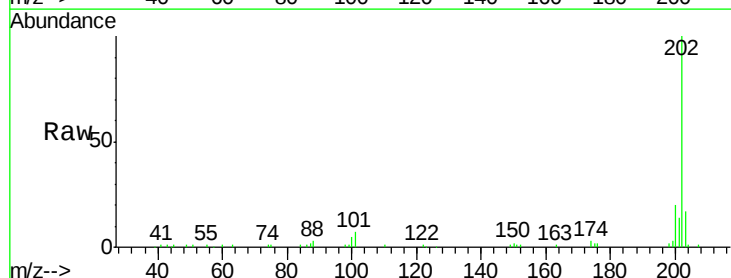
Tgt Ion:202 Resp: 96336

Ion Ratio Lower Upper

202 100

101 6.6 0.0 31.8

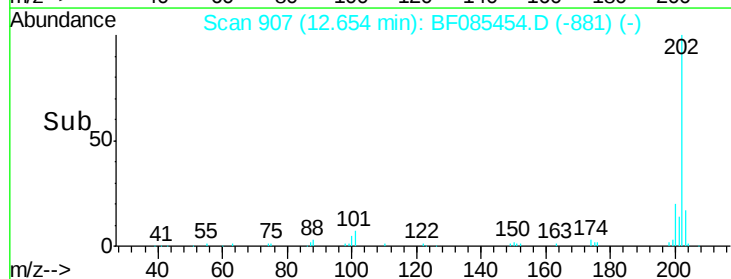
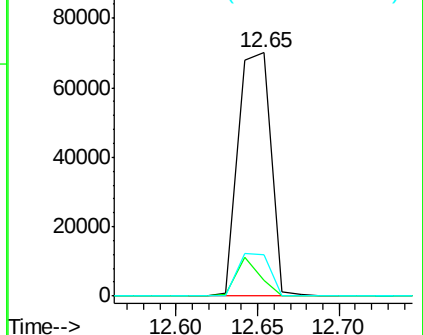
203 16.8 0.0 38.4

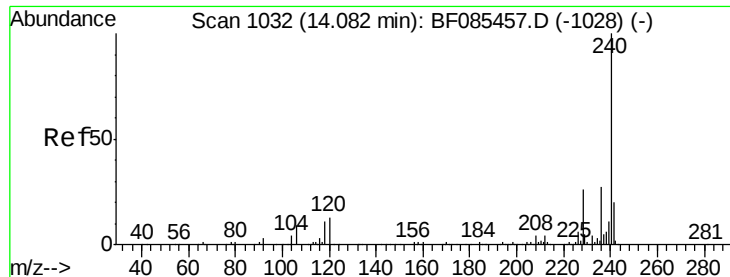


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

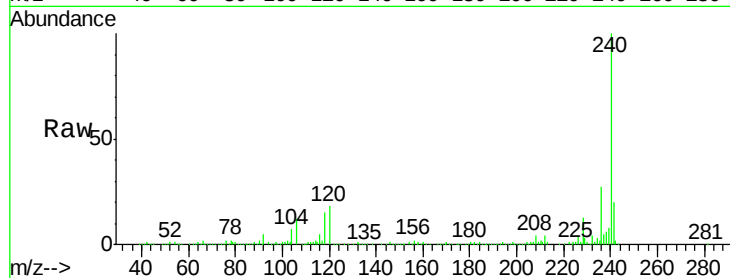
Tgt Ion:240 Resp: 464971

Ion Ratio Lower Upper

240 100

120 17.9 5.3 7.9#

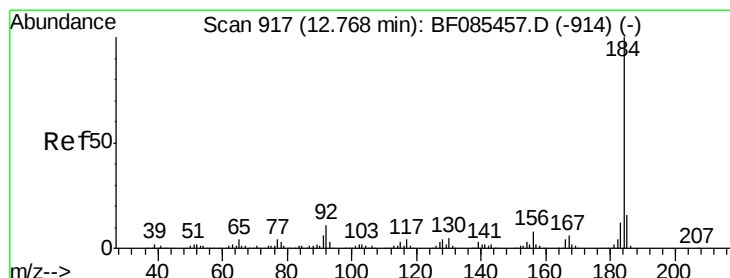
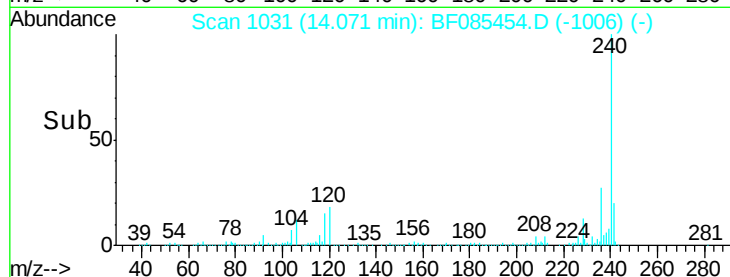
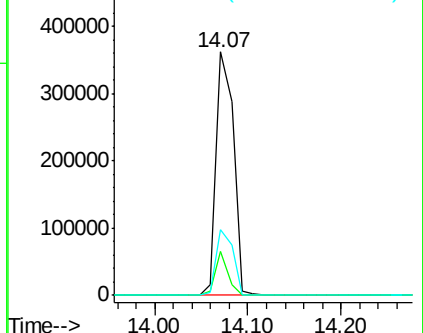
236 26.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.59 ng

RT: 12.77 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

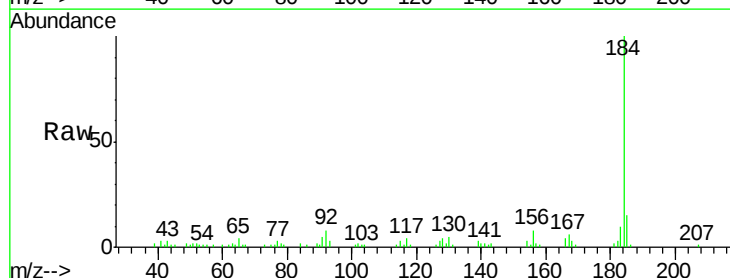
Tgt Ion:184 Resp: 35822

Ion Ratio Lower Upper

184 100

185 15.3 12.4 18.6

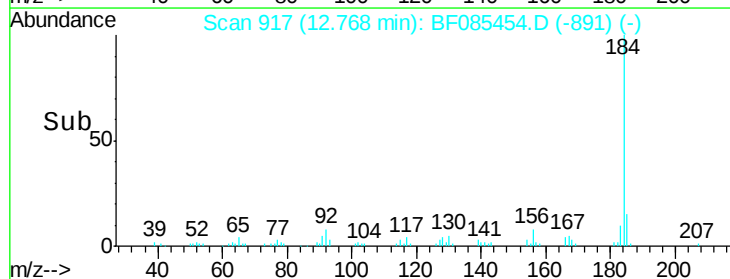
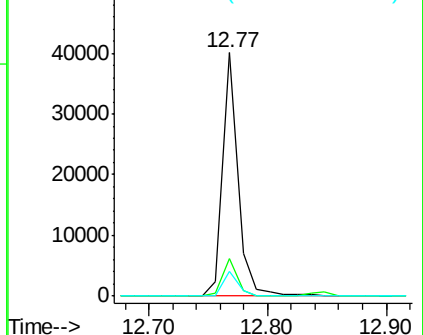
183 10.2 9.4 14.2

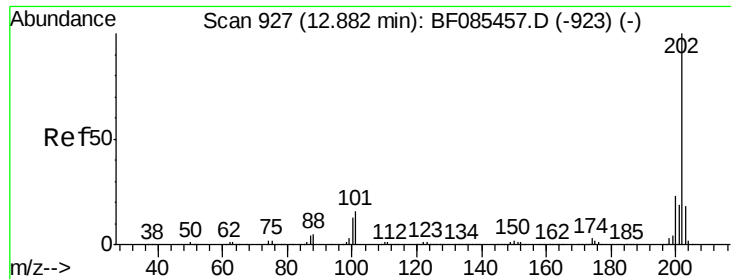


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

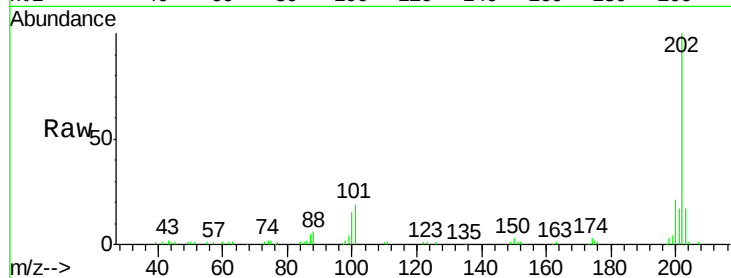




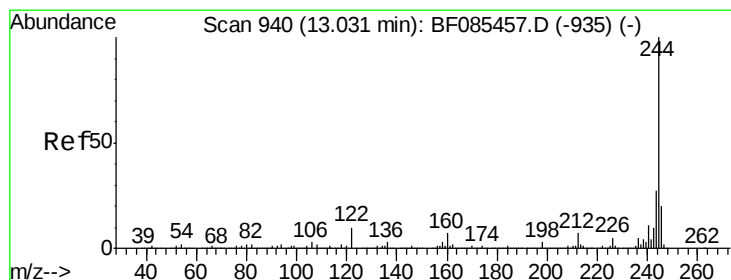
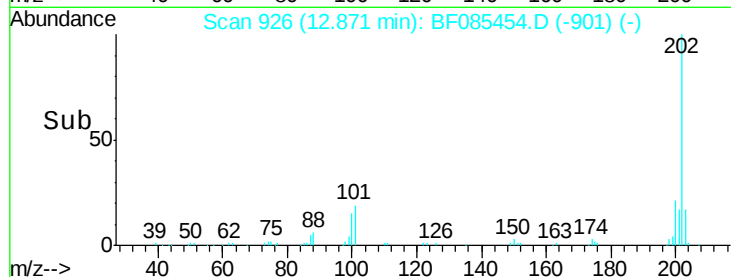
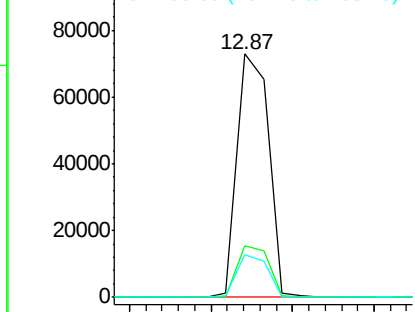
#77
Pyrene
Concen: 2.77 ng
RT: 12.87 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 202 Resp: 96984
Ion Ratio Lower Upper
202 100
200 21.2 18.2 27.4
203 17.4 14.7 22.1

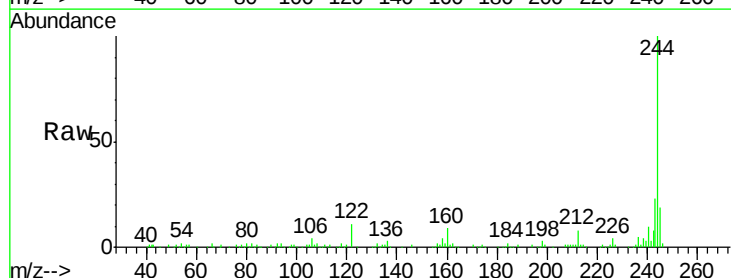


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

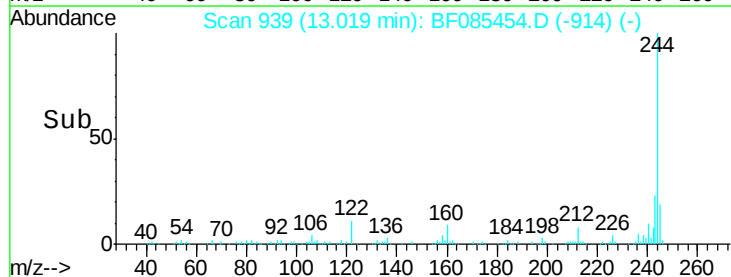
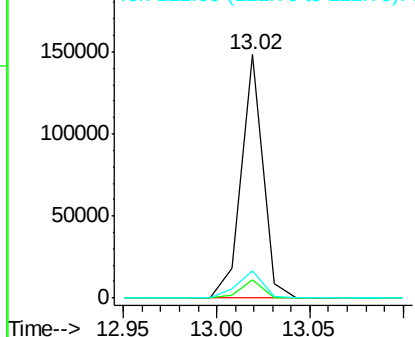


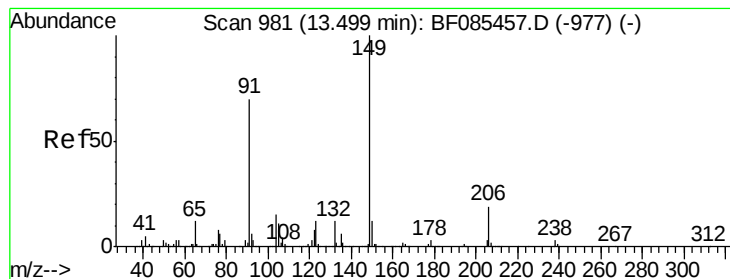
#78
Terphenyl-d14
Concen: 6.02 ng
RT: 13.02 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF085454.D
Acq: 15 Mar 2016 14:21

Tgt Ion: 244 Resp: 120621
Ion Ratio Lower Upper
244 100
212 7.8 6.4 9.6
122 11.5 11.4 17.2



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 2.42 ng

RT: 13.50 min Scan# 981

Delta R.T. -0.00 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

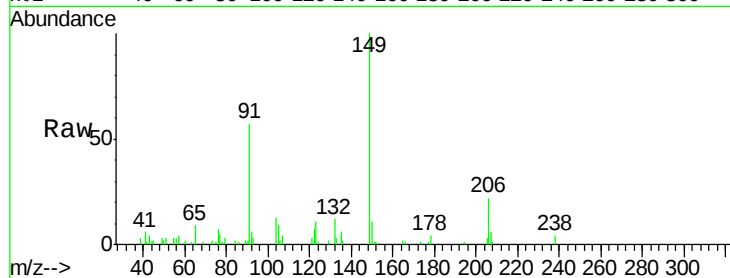
Tgt Ion:149 Resp: 38368

Ion Ratio Lower Upper

149 100

91 57.1 69.0 103.4#

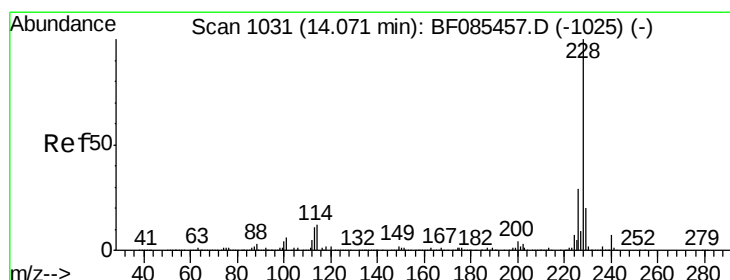
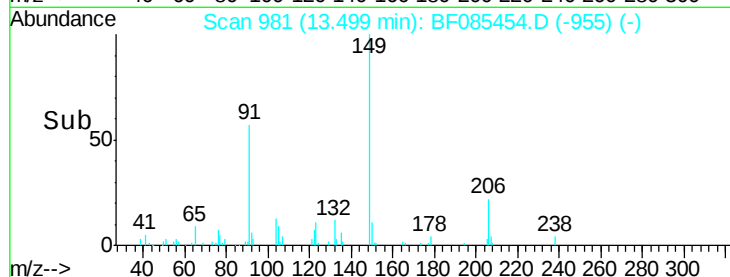
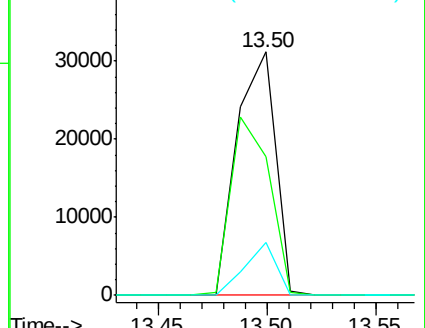
206 21.7 12.3 18.5#



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: 2.80 ng

RT: 14.06 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

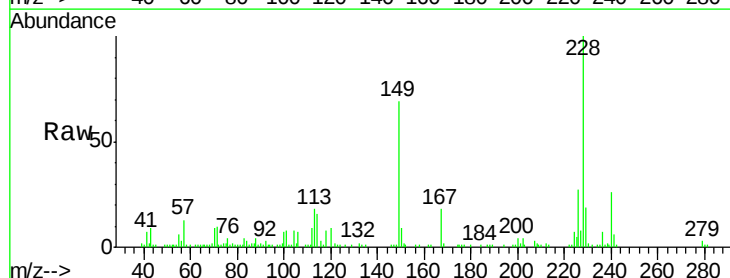
Tgt Ion:228 Resp: 77877

Ion Ratio Lower Upper

228 100

226 26.9 22.8 34.2

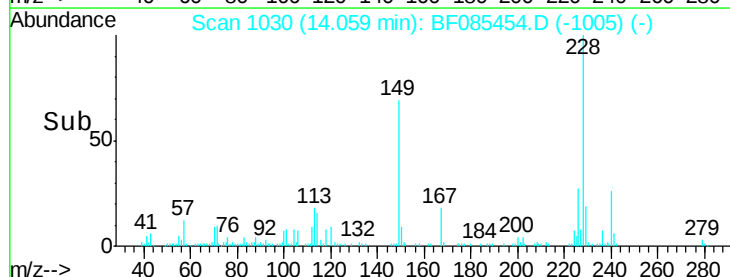
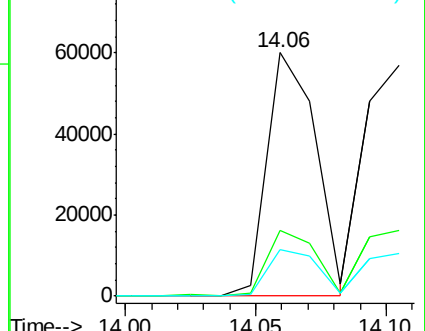
229 19.3 16.6 24.8

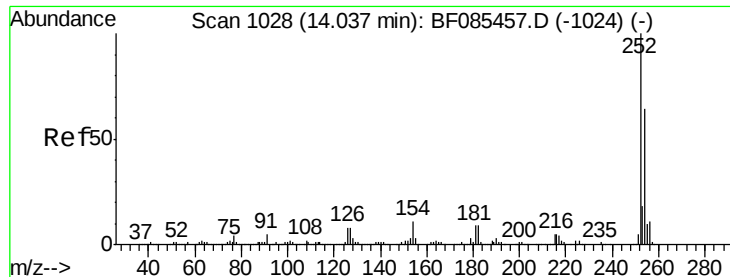


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

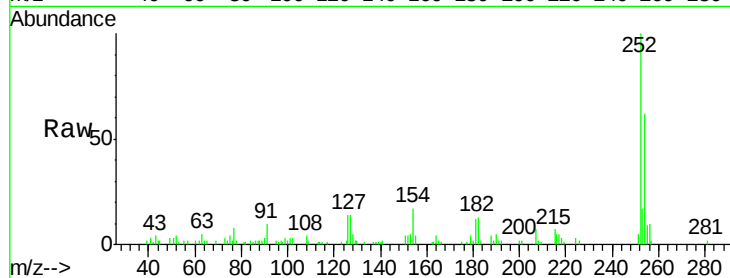




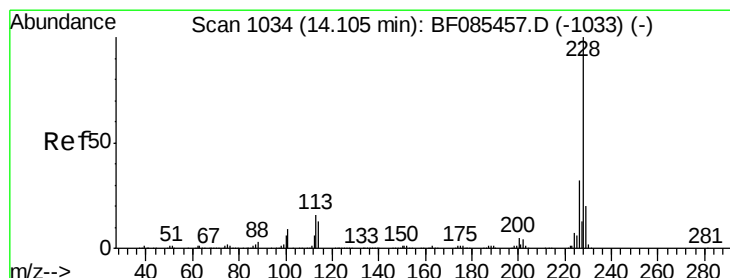
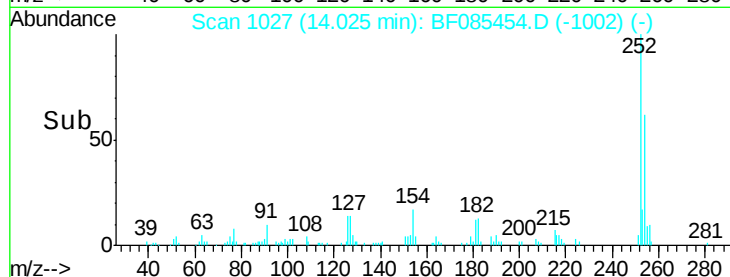
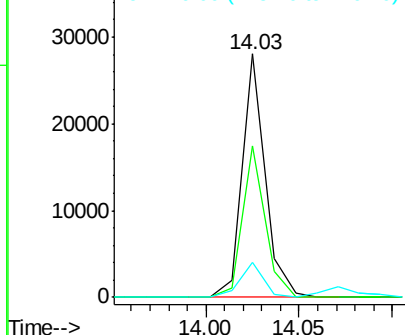
#81
 3,3'-Dichlorobenzidine
 Concen: 2.73 ng
 RT: 14.03 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:252 Resp: 23939
 Ion Ratio Lower Upper
 252 100
 254 62.1 51.4 77.0
 126 14.3 12.9 19.3

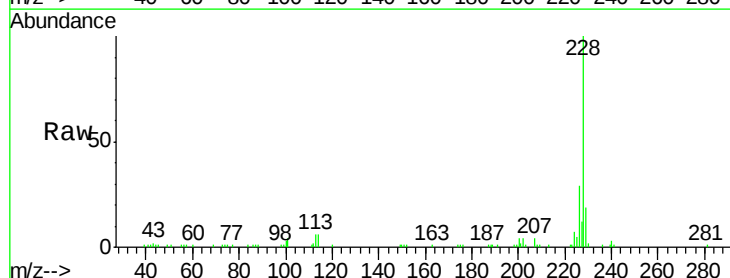


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

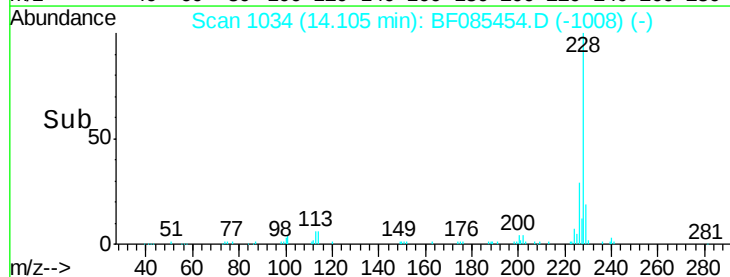
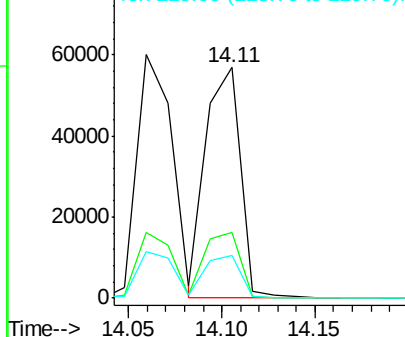


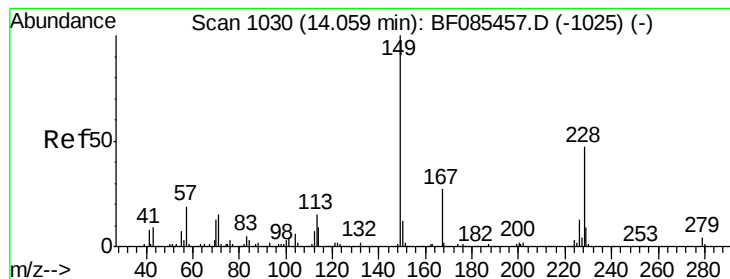
#82
 Chrysene
 Concen: 2.87 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion:228 Resp: 73888
 Ion Ratio Lower Upper
 228 100
 226 28.7 25.2 37.8
 229 18.6 16.0 24.0



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.42 ng

RT: 14.06 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

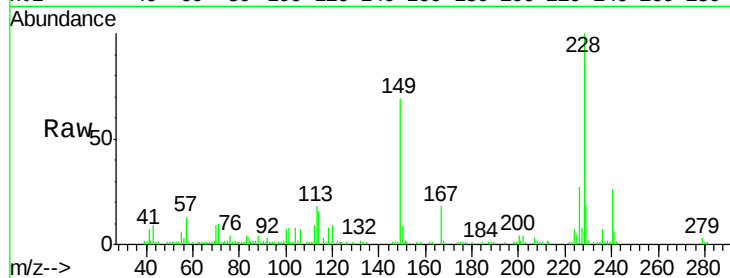
Tgt Ion:149 Resp: 50596

Ion Ratio Lower Upper

149 100

167 26.6 20.3 30.5

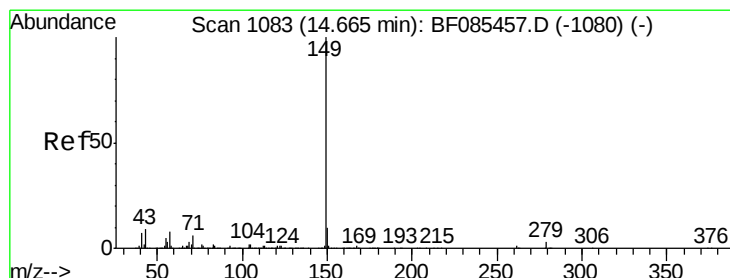
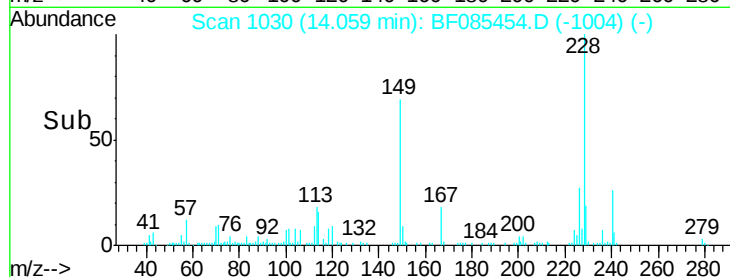
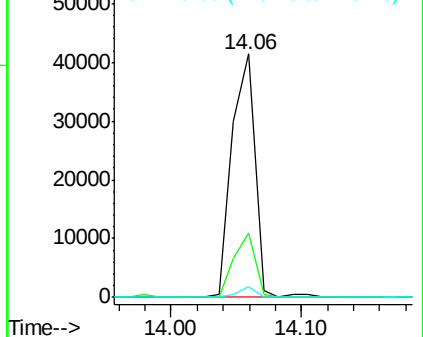
279 4.1 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.36 ng

RT: 14.67 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

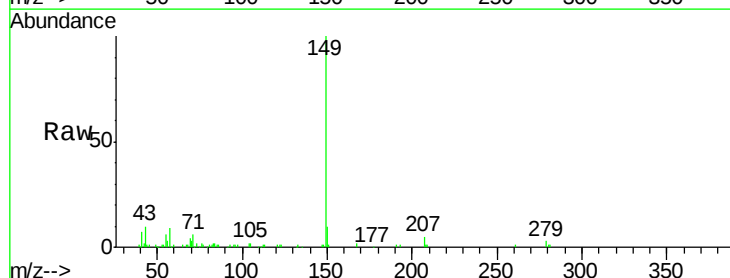
Tgt Ion:149 Resp: 75153

Ion Ratio Lower Upper

149 100

167 1.9 1.1 1.7#

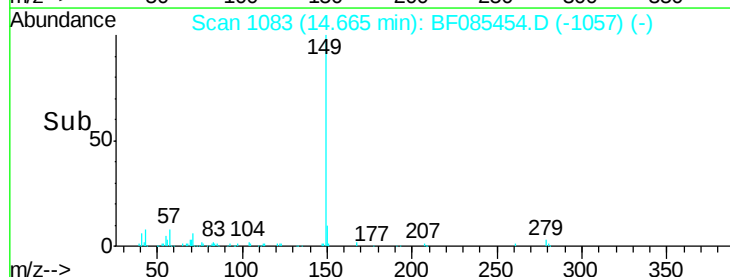
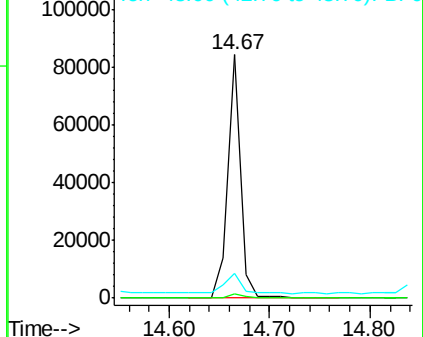
43 11.3 7.8 11.8

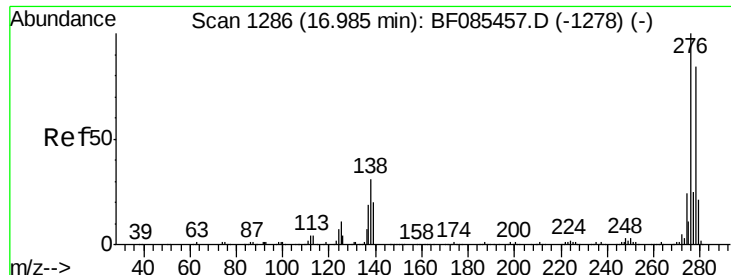


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

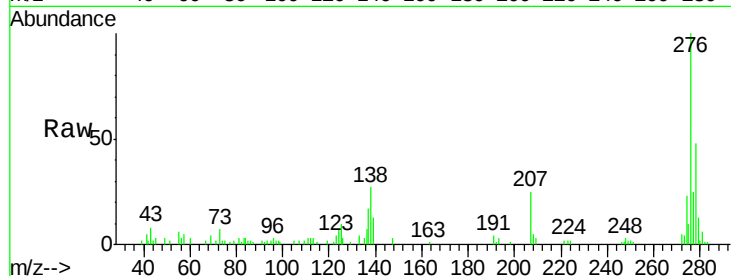




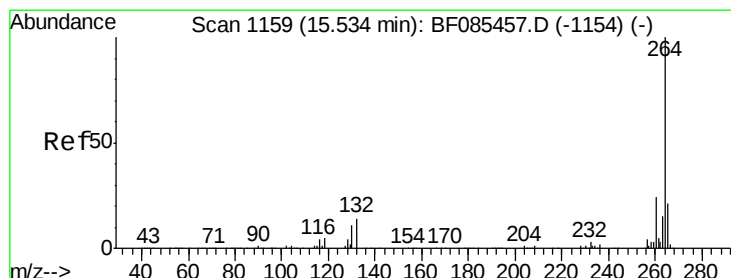
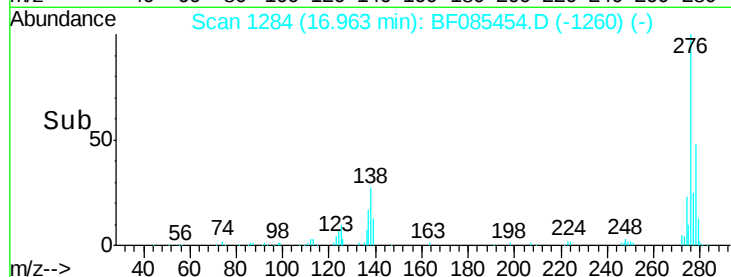
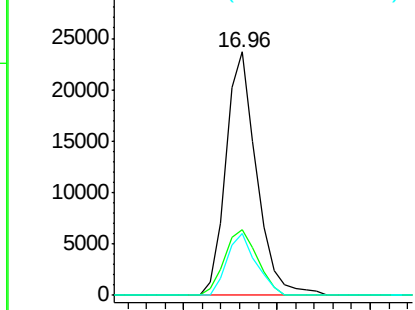
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.69 ng
 RT: 16.96 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 276 Resp: 53944
 Ion Ratio Lower Upper
 276 100
 138 29.0 26.4 39.6
 277 24.2 20.2 30.2

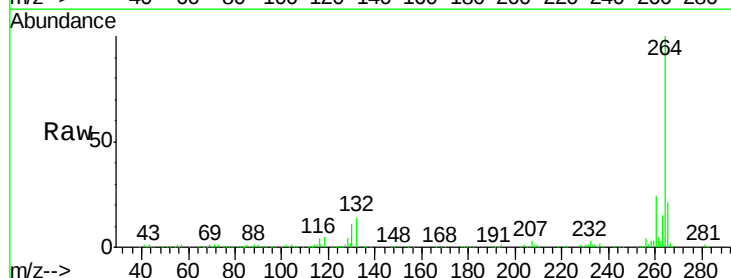


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

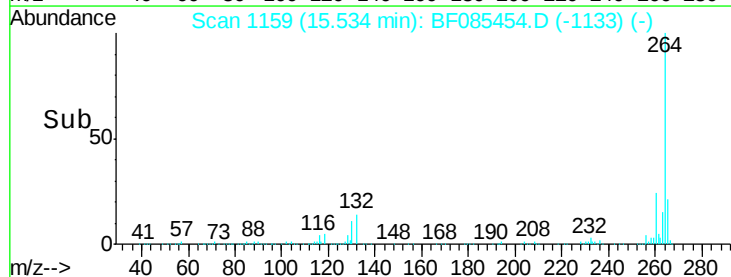
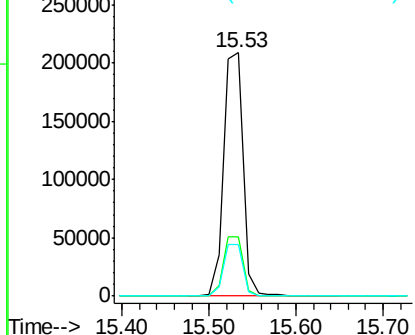


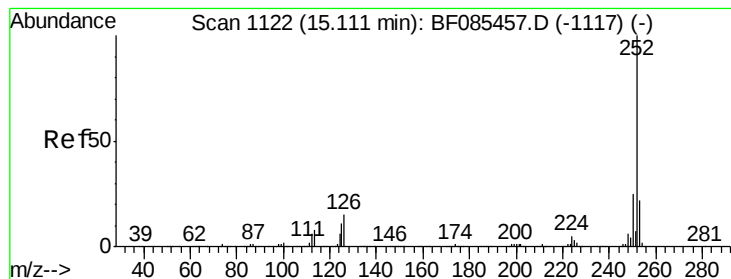
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.53 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BF085454.D
 Acq: 15 Mar 2016 14:21

Tgt Ion: 264 Resp: 327192
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 21.1 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 5.04 ng

RT: 15.13 min Scan# 1124

Delta R.T. 0.02 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Instrument :

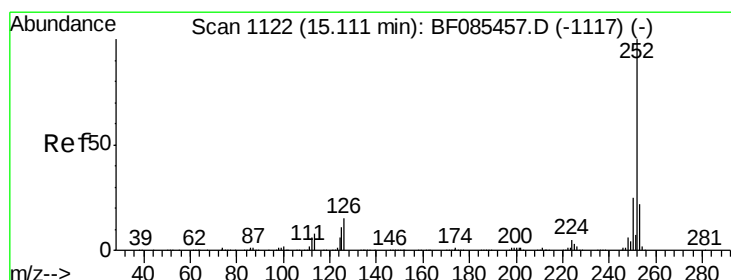
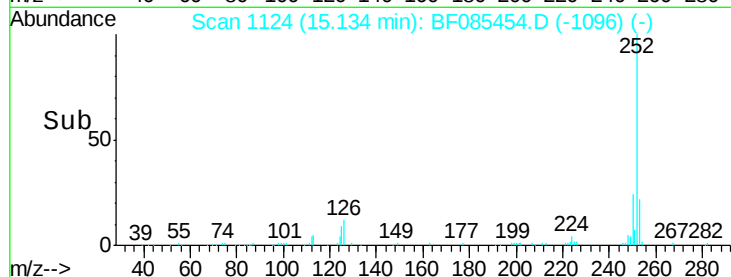
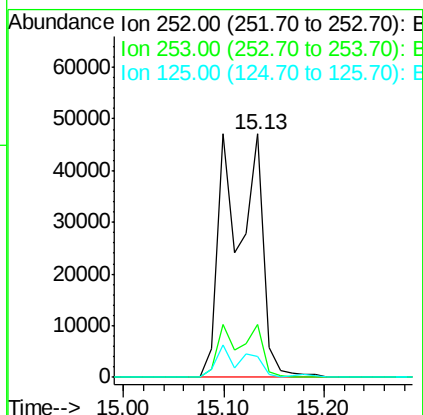
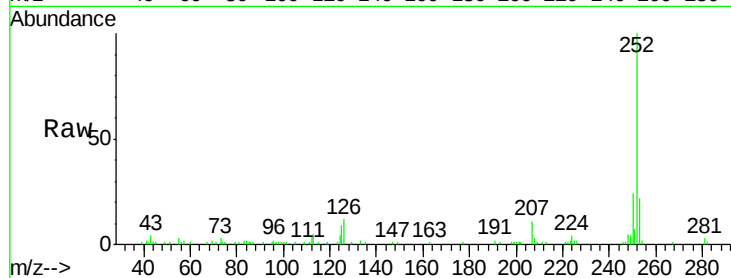
BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:252 Resp: 109947

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	8.7	11.3	16.9#



#88

Benzo(k)fluoranthene

Concen: 6.25 ng

RT: 15.13 min Scan# 1124

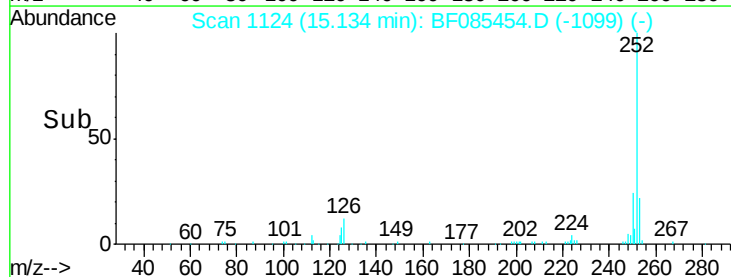
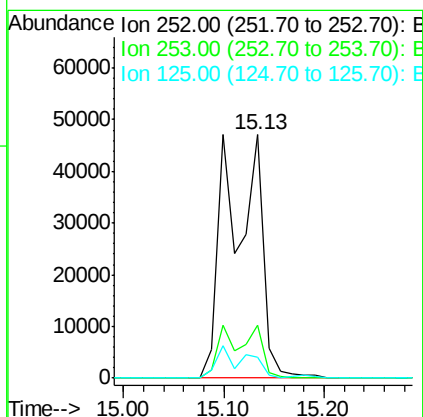
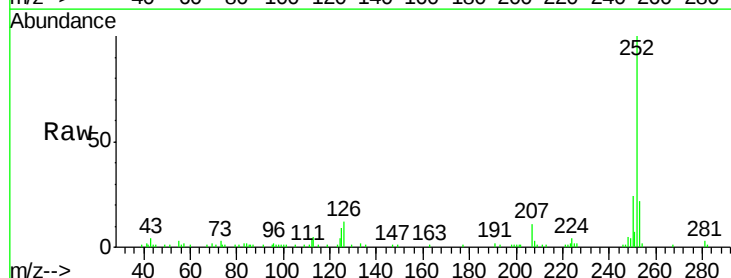
Delta R.T. -0.01 min

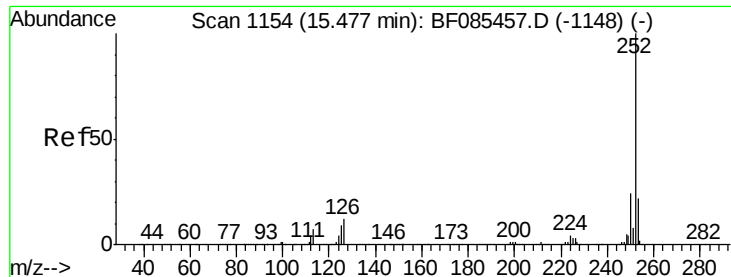
Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Tgt Ion:252 Resp: 109947

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	8.7	10.4	15.6#





#89

Benzo(a)pyrene

Concen: 2.77 ng

RT: 15.47 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

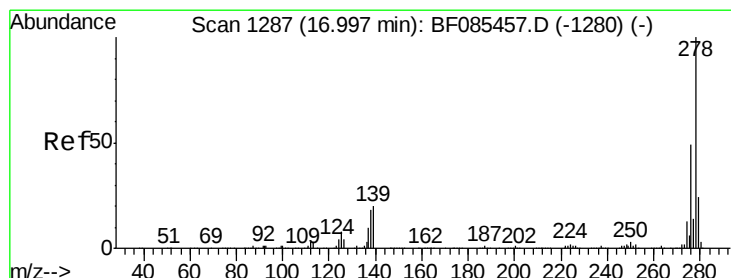
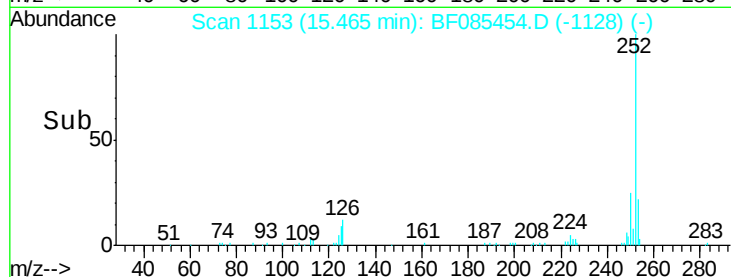
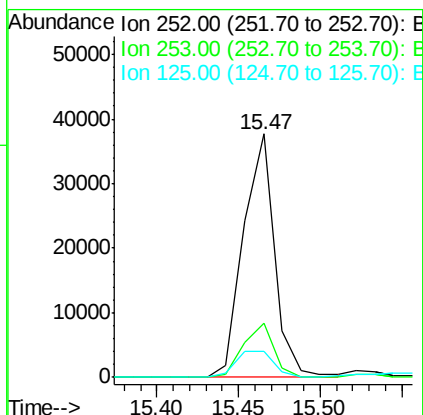
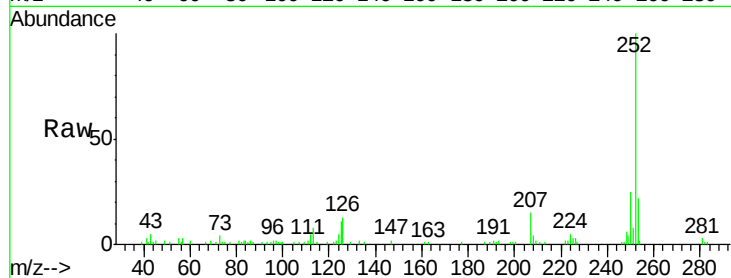
Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:	252	Resp:	49978
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	10.7	8.2	12.4



#90

Dibenzo(a,h)anthracene

Concen: 2.89 ng

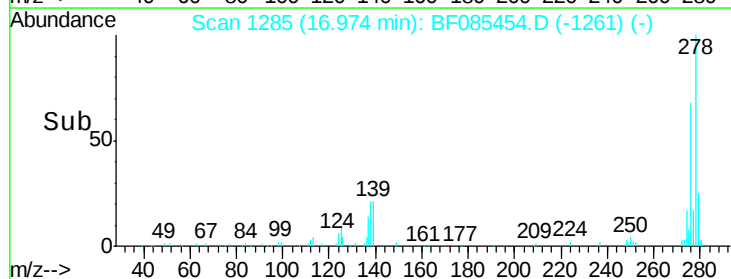
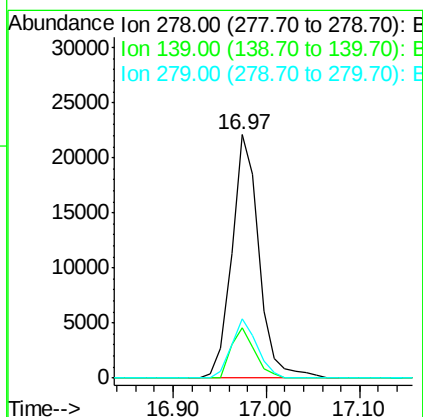
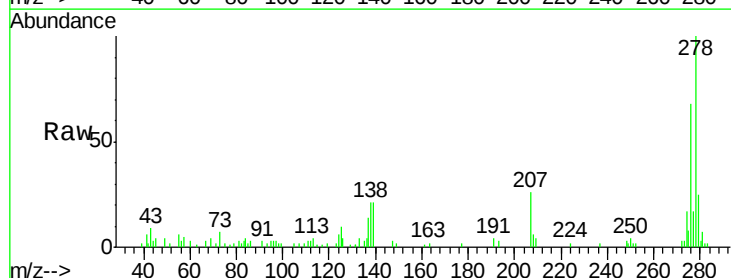
RT: 16.97 min Scan# 1285

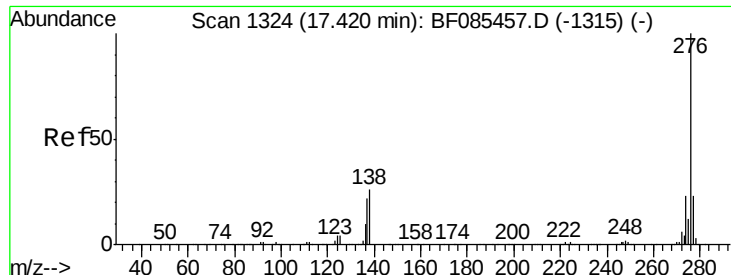
Delta R.T. -0.02 min

Lab File: BF085454.D

Acq: 15 Mar 2016 14:21

Tgt Ion:	278	Resp:	44601
Ion	Ratio	Lower	Upper
278	100		
139	20.7	17.3	25.9
279	24.6	19.2	28.8





#91

Benzo(g,h,i)perylene

Concen: 2.94 ng

RT: 17.40 min Scan# 1322

Delta R.T. -0.02 min

Lab File: BF085454.D

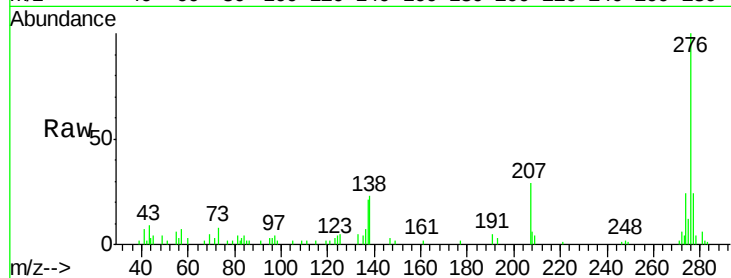
Acq: 15 Mar 2016 14:21

Instrument :

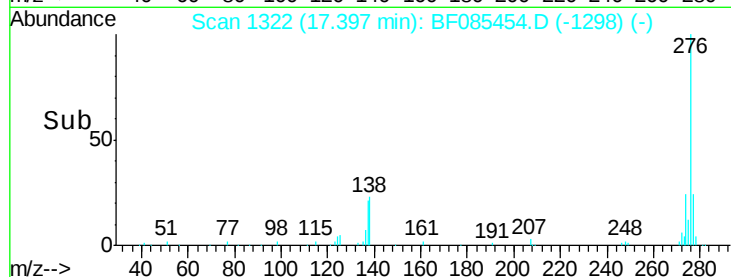
BNA_F

ClientSampleId :

SSTDIC02.5



Tgt Ion:	276	Resp:	45598
Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	23.5	22.5	33.7



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

