

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
 Data File : BF087308.D
 Acq On : 23 May 2016 19:25
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: May 24 01:06:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 00:59:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	147239	20.00	ng	0.00
21) Naphthalene-d8	9.64	136	624035	20.00	ng	0.00
38) Acenaphthene-d10	12.47	164	307305	20.00	ng	-0.01
63) Phenanthrene-d10	14.88	188	590879	20.00	ng	0.00
75) Chrysene-d12	18.56	240	506359	20.00	ng	0.00
86) Perylene-d12	20.22	264	418659	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	27516	3.13	ng	0.09
7) Phenol-d6	7.18	99	50310	4.31	ng	0.01
23) Nitrobenzene-d5	8.54	82	57723	4.57	ng	0.00
41) 2,4,6-Tribromophenol	13.77	330	13863	4.19	ng	-0.01
44) 2-Fluorobiphenyl	11.42	172	124628	6.60	ng	-0.01
78) Terphenyl-d14	17.21	244	130436	5.67	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.96	88	15718	3.52	ng	# 88
4) n-Nitrosodimethylamine	2.67	42	10706	1.41	ng	# 39
6) Aniline	7.15	93	33672	2.25	ng	94
8) 2-Chlorophenol	7.31	128	26392	2.49	ng	87
9) Benzaldehyde	7.02	77	16001	2.41	ng	100
10) Phenol	7.20	94	33503	2.36	ng	# 43
11) bis(2-Chloroethyl)ether	7.26	93	25894	2.34	ng	88
12) 1,3-Dichlorobenzene	7.52	146	30667	2.72	ng	# 91
13) 1,4-Dichlorobenzene	7.64	146	31603	2.73	ng	# 94
14) 1,2-Dichlorobenzene	7.88	146	29215	2.83	ng	99
15) Benzyl Alcohol	7.99	79	13990	1.61	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.11	45	61423	2.69	ng	90
17) 2-Methylphenol	8.15	107	22570	2.60	ng	# 88
18) Hexachloroethane	8.39	117	11458	2.60	ng	95
19) n-Nitroso-di-n-propylamine	8.32	70	20750	2.36	ng	# 66
20) 3+4-Methylphenols	8.44	107	20552	1.81	ng	# 67
22) Acetophenone	8.32	105	37497	2.47	ng	# 95
24) Nitrobenzene	8.58	77	32631	2.41	ng	96
25) Isophorone	8.95	82	55314	2.42	ng	97
26) 2-Nitrophenol	9.11	139	10532	1.85	ng	# 73
27) 2,4-Dimethylphenol	9.22	122	22547	2.33	ng	87
28) bis(2-Chloroethoxy)methane	9.34	93	31906	2.57	ng	# 98
29) 2,4-Dichlorophenol	9.55	162	18158	2.12	ng	92
30) 1,2,4-Trichlorobenzene	9.58	180	24804	2.60	ng	97
31) Naphthalene	9.68	128	87379	2.85	ng	98
32) Benzoic acid	9.61	122	1864	0.33	ng	90
33) 4-Chloroaniline	9.88	127	28795	2.30	ng	96
34) Hexachlorobutadiene	9.88	225	15374	2.81	ng	95
35) Caprolactam	10.41	113	4500	1.66	ng	# 74
36) 4-Chloro-3-methylphenol	10.71	107	22081	2.15	ng	88
37) 2-Methylnaphthalene	10.81	142	53231	2.71	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.08	216	25980	2.82	ng	98
40) Hexachlorocyclopentadiene	11.05	237	496	0.17	ng	# 24
42) 2,4,6-Trichlorophenol	11.32	196	12529	2.15	ng	94

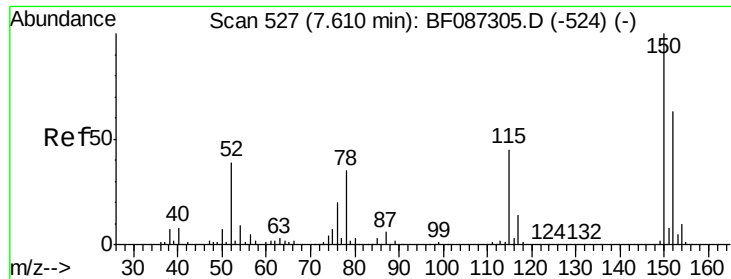
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.32	196	12529	2.09	ng	# 79
45) 1,1'-Biphenyl	11.58	154	70390	2.75	ng	97
46) 2-Chloronaphthalene	11.60	162	53244	2.70	ng	98
47) 2-Nitroaniline	11.84	65	14373	1.93	ng	# 70
48) Acenaphthylene	12.25	152	81539	2.68	ng	99
49) Dimethylphthalate	12.11	163	63446	2.68	ng	98
50) 2,6-Dinitrotoluene	12.22	165	11438	2.28	ng	91
51) Acenaphthene	12.53	154	53588	2.83	ng	97
52) 3-Nitroaniline	12.54	138	10431	1.92	ng	# 85
54) Dibenzofuran	12.82	168	71019	2.88	ng	99
55) 4-Nitrophenol	12.82	139	27358	11.76	ng	# 16
56) 2,4-Dinitrotoluene	12.91	165	13684	2.09	ng	# 98
57) Fluorene	13.37	166	62009	3.07	ng	98
58) 2,3,4,6-Tetrachlorophenol	13.07	232	9691	2.06	ng	# 89
59) Diethylphthalate	13.26	149	63672	2.85	ng	100
60) 4-Chlorophenyl-phenylether	13.39	204	30151	3.23	ng	97
61) 4-Nitroaniline	13.52	138	7999	1.51	ng	# 73
62) Azobenzene	13.66	77	62787	2.44	ng	87
64) 4,6-Dinitro-2-methylphenol	13.60	198	3115	0.80	ng	# 1
65) n-Nitrosodiphenylamine	13.60	169	50372	2.71	ng	99
66) 4-Bromophenyl-phenylether	14.18	248	16657	2.68	ng	100
67) Hexachlorobenzene	14.25	284	18019	2.59	ng	# 65
68) Atrazine	14.51	200	15852	2.62	ng	93
70) Phenanthrene	14.91	178	93125	2.92	ng	99
71) Anthracene	15.01	178	89626	2.72	ng	99
72) Carbazole	15.30	167	72135	2.46	ng	99
73) Di-n-butylphthalate	15.85	149	88895	2.59	ng	# 99
74) Fluoranthene	16.67	202	89561	2.76	ng	95
76) Benzidine	16.93	184	23626	1.77	ng	94
77) Pyrene	16.98	202	95772	2.62	ng	97
79) Butylbenzylphthalate	17.87	149	34367	2.22	ng	# 80
80) Benzo(a)anthracene	18.55	228	75304	2.55	ng	97
81) 3,3'-Dichlorobenzidine	18.54	252	40306	2.20	ng	# 98
82) Chrysene	18.59	228	80905	2.85	ng	98
83) Bis(2-ethylhexyl)phthalate	18.62	149	54564	2.80	ng	99
84) Di-n-octyl phthalate	19.38	149	76543	2.29	ng	# 84
85) Indeno(1,2,3-cd)pyrene	21.51	276	56898	2.30	ng	94
87) Benzo(b)fluoranthene	19.83	252	70846	2.48	ng	# 95
88) Benzo(k)fluoranthene	19.83	252	70846	3.54	ng	97
89) Benzo(a)pyrene	20.18	252	62131	2.69	ng	100
90) Dibenzo(a,h)anthracene	21.52	278	46331	2.36	ng	95
91) Benzo(g,h,i)perylene	21.90	276	45888	2.33	ng	# 90

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

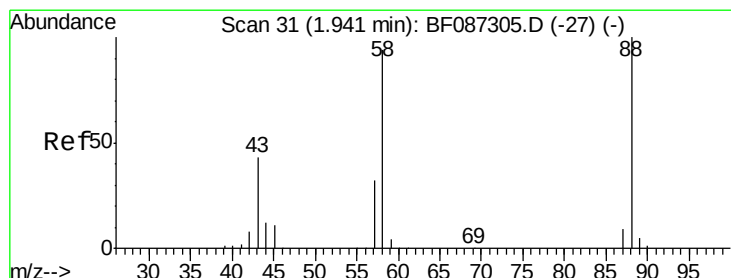
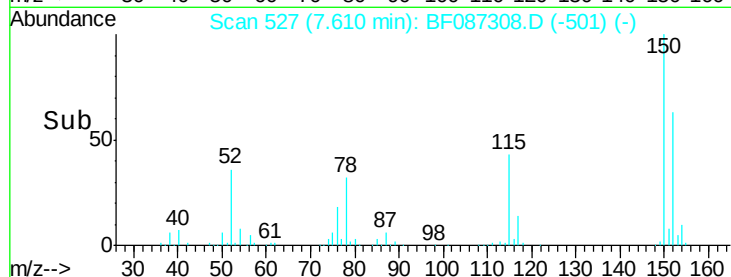
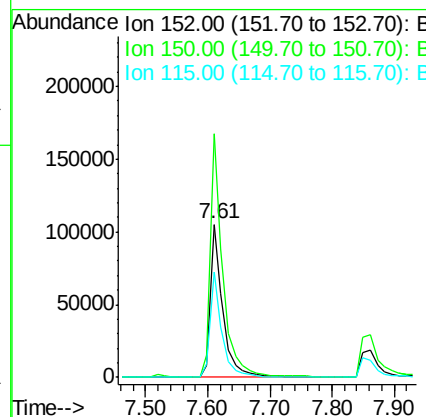
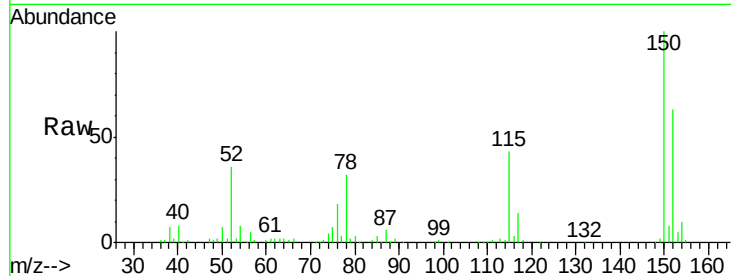


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

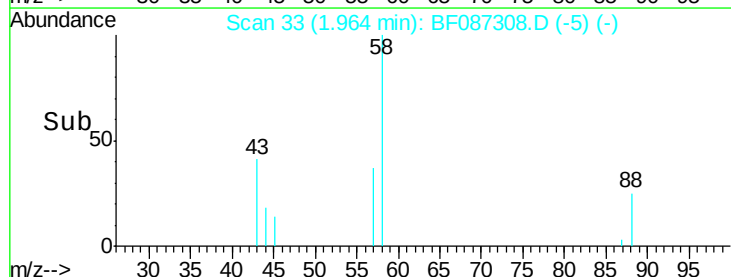
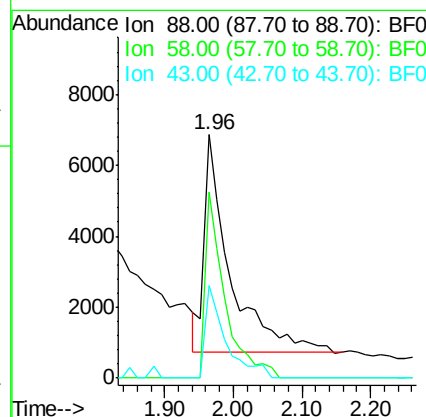
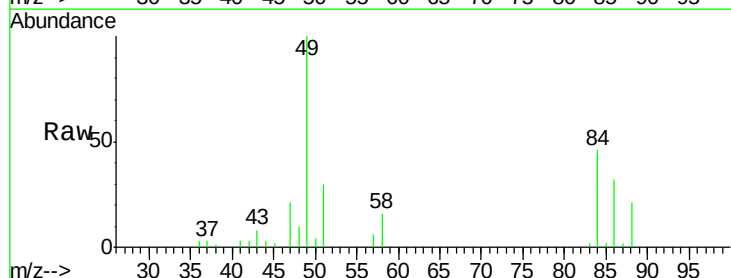
Tgt Ion: 152 Resp: 147239
Ion Ratio Lower Upper
152 100
150 158.8 125.8 188.6
115 68.5 51.5 77.3

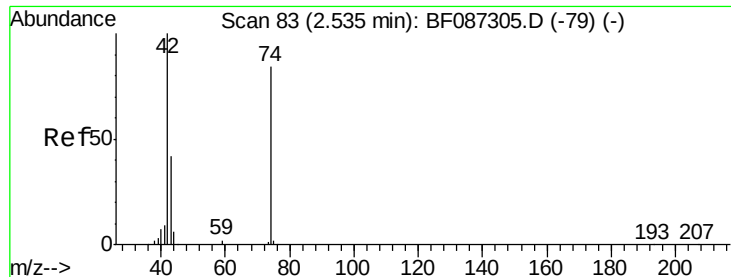


#2

1,4-Dioxane
Concen: 3.52 ng
RT: 1.96 min Scan# 33
Delta R.T. 0.02 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Tgt Ion: 88 Resp: 15718
Ion Ratio Lower Upper
88 100
58 65.1 59.6 89.4
43 33.8 21.8 32.6





#4

n-Nitrosodimethylamine

Concen: 1.41 ng

RT: 2.67 min Scan# 95

Delta R.T. 0.14 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

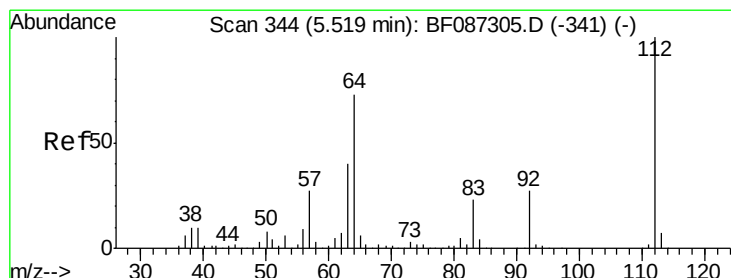
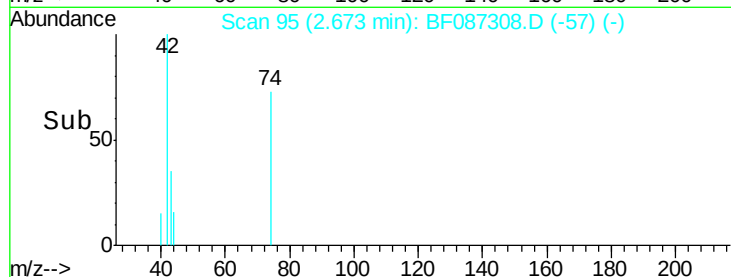
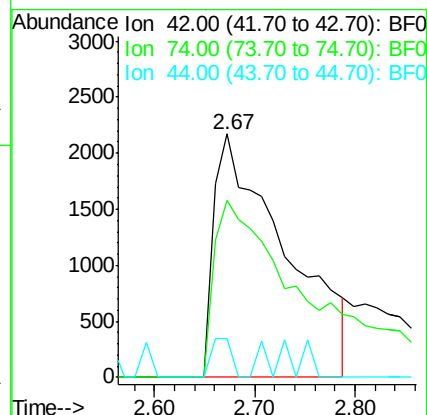
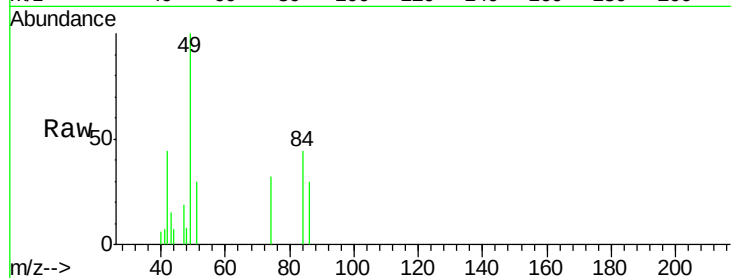
Tgt Ion: 42 Resp: 10706

Ion Ratio Lower Upper

42 100

74 72.9 123.4 185.0#

44 15.7 5.8 8.6#



#5

2-Fluorophenol

Concen: 3.13 ng

RT: 5.61 min Scan# 352

Delta R.T. 0.09 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

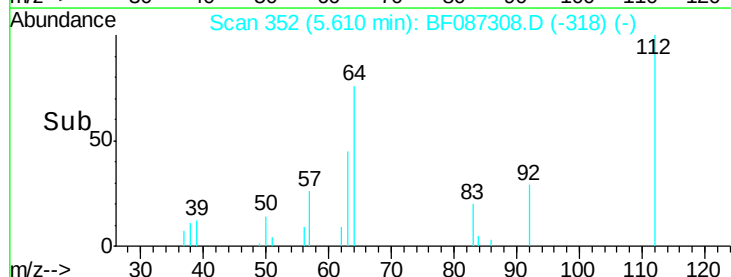
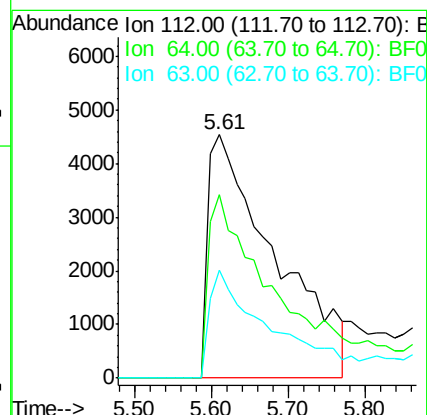
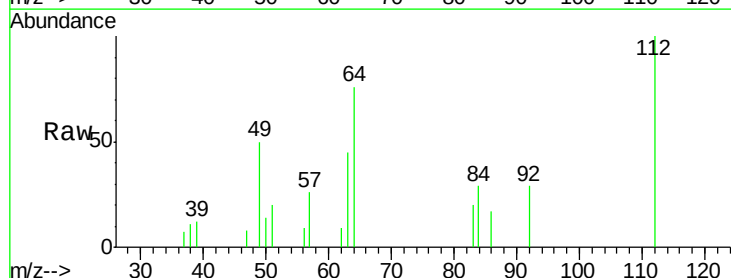
Tgt Ion: 112 Resp: 27516

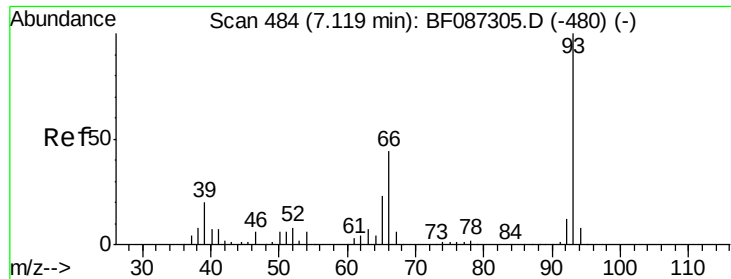
Ion Ratio Lower Upper

112 100

64 75.5 52.1 78.1

63 44.6 25.7 38.5#





#6

Aniline

Concen: 2.25 ng

RT: 7.15 min Scan# 487

Delta R.T. 0.03 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

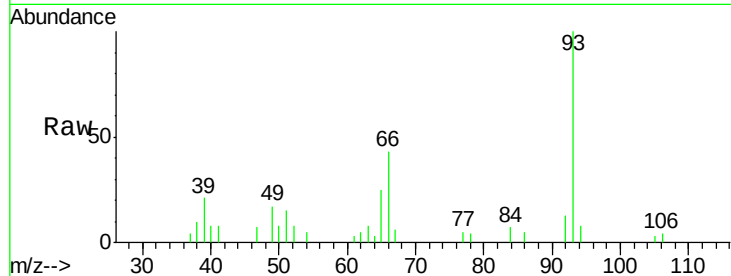
Tgt Ion: 93 Resp: 33672

Ion Ratio Lower Upper

93 100

66 42.8 39.0 58.6

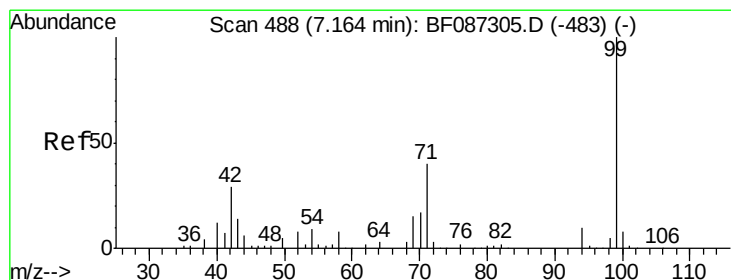
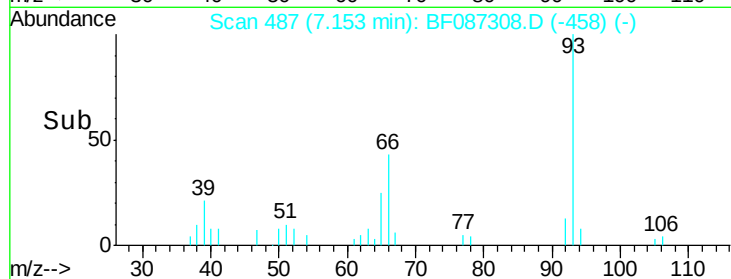
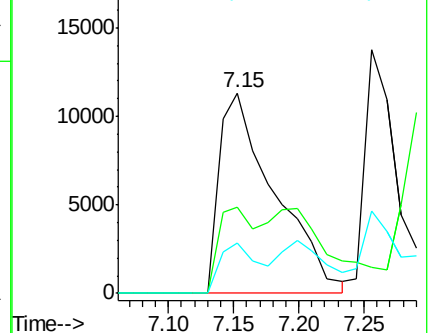
65 25.3 20.6 31.0



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: 4.31 ng

RT: 7.18 min Scan# 489

Delta R.T. 0.01 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

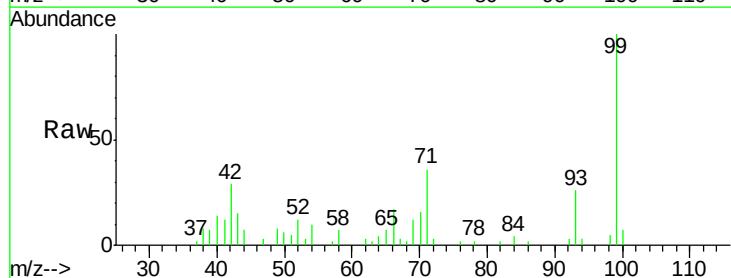
Tgt Ion: 99 Resp: 50310

Ion Ratio Lower Upper

99 100

42 28.7 13.6 20.4#

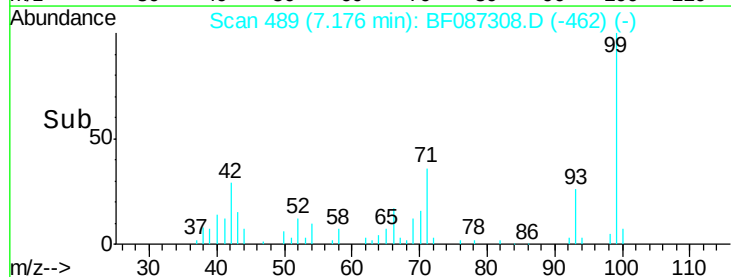
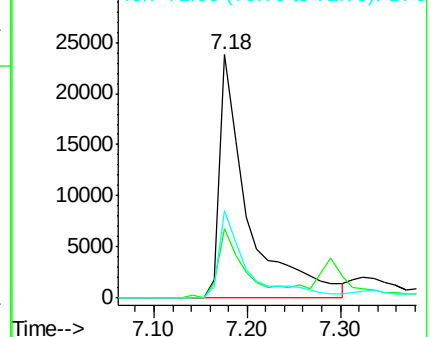
71 35.9 24.6 36.8

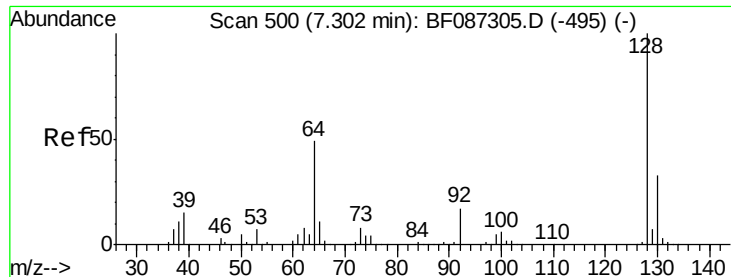


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

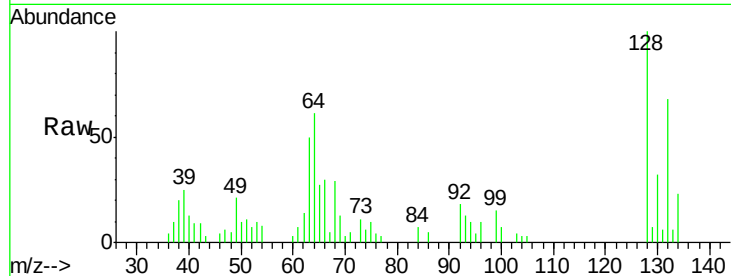




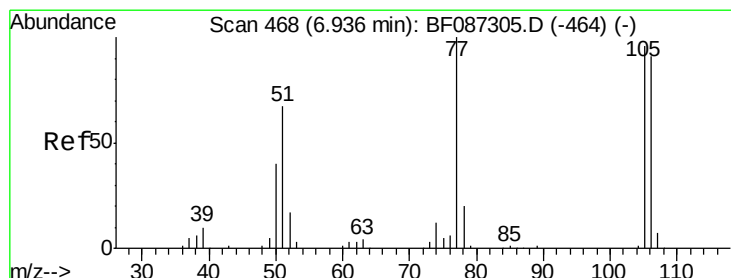
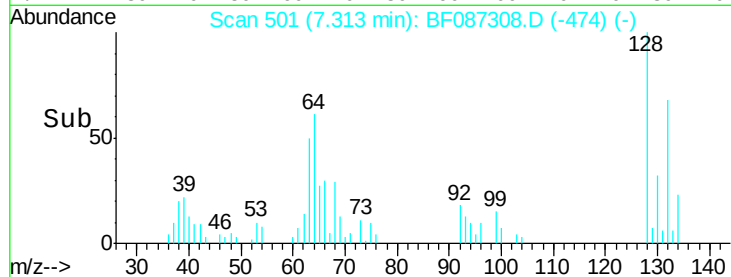
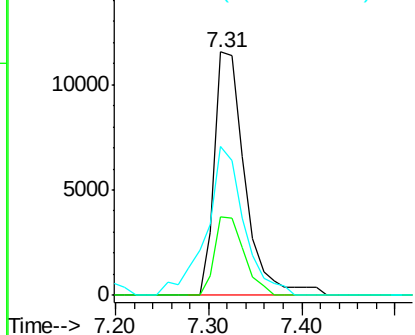
#8
 2-Chlorophenol
 Concen: 2.49 ng
 RT: 7.31 min Scan# 501
 Delta R.T. 0.01 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 128 Resp: 26392
 Ion Ratio Lower Upper
 128 100
 130 32.1 12.5 52.5
 64 61.2 27.3 67.3

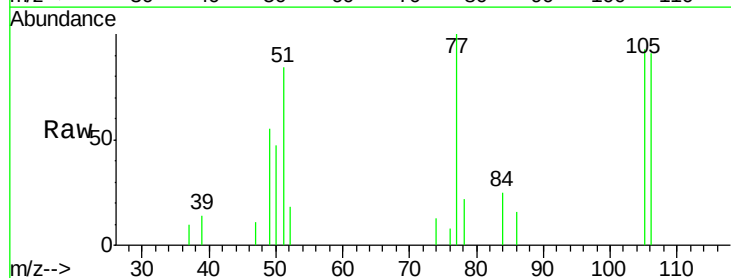


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 64.00 (63.70 to 64.70): BF0

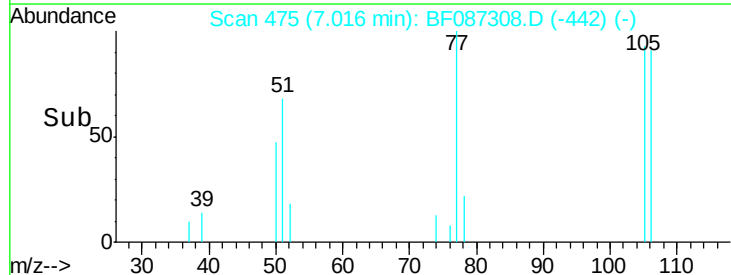
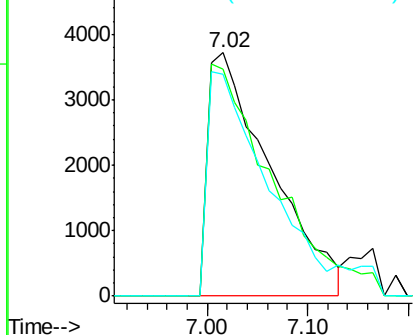


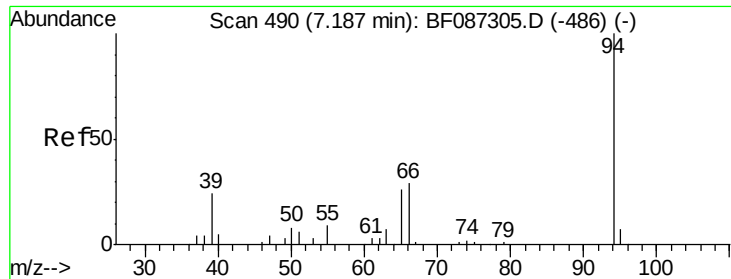
#9
 Benzaldehyde
 Concen: 2.41 ng
 RT: 7.02 min Scan# 475
 Delta R.T. 0.08 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

Tgt Ion: 77 Resp: 16001
 Ion Ratio Lower Upper
 77 100
 105 93.1 72.7 112.7
 106 91.3 70.8 110.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 105.00 (104.70 to 105.70): E
 Ion 106.00 (105.70 to 106.70): E

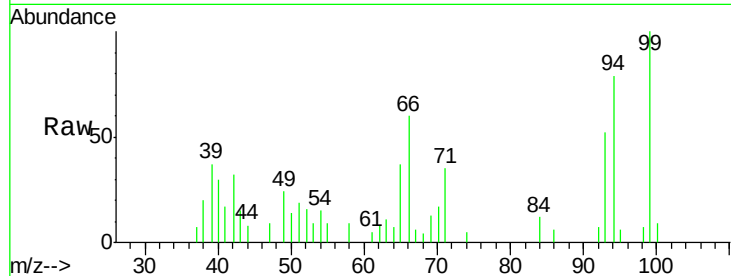




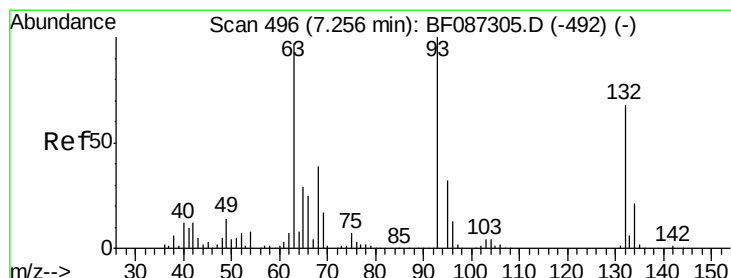
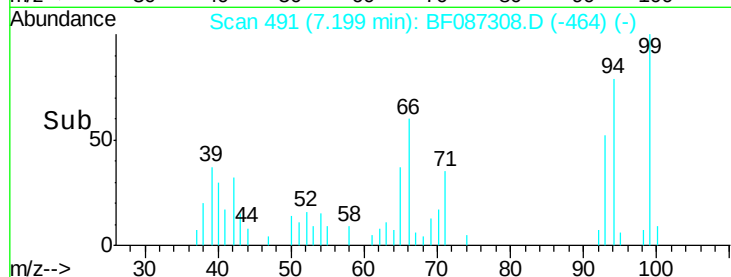
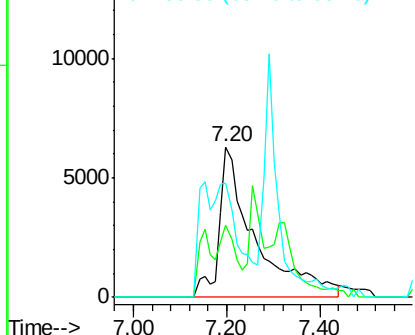
#10
Phenol
Concen: 2.36 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.01 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 94 Resp: 33503
Ion Ratio Lower Upper
94 100
65 47.4 7.2 47.2#
66 75.9 14.9 54.9#

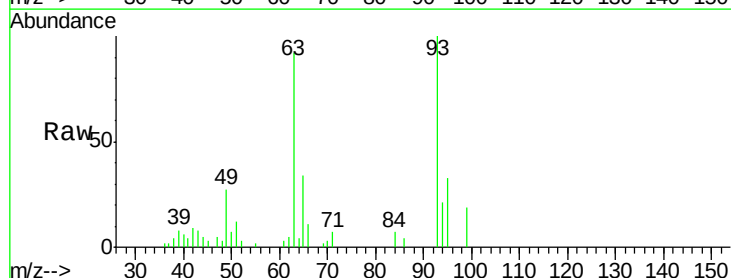


Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

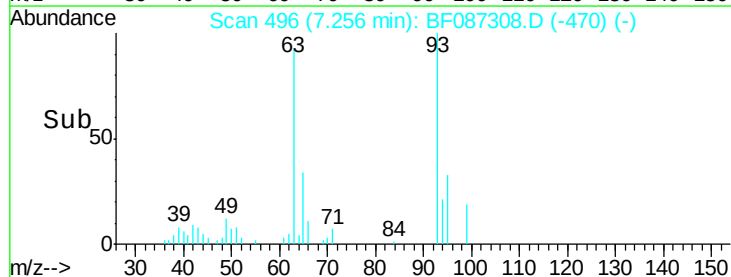
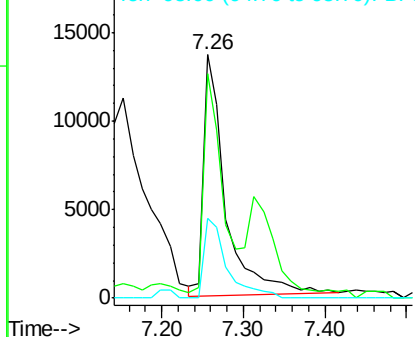


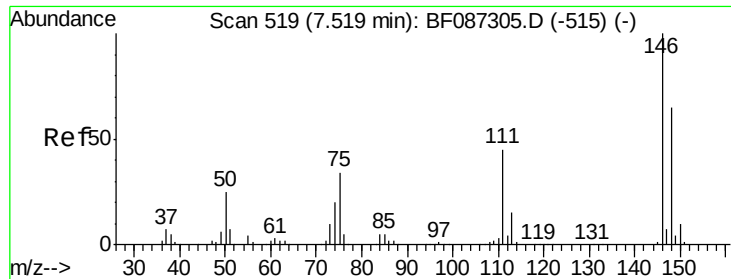
#11
bis(2-Chloroethyl)ether
Concen: 2.34 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Tgt Ion: 93 Resp: 25894
Ion Ratio Lower Upper
93 100
63 92.3 58.0 98.0
95 32.9 11.9 51.9



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

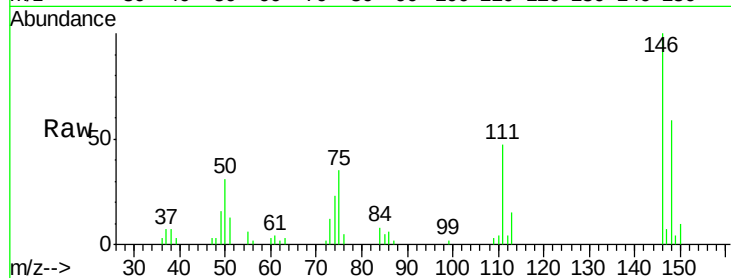




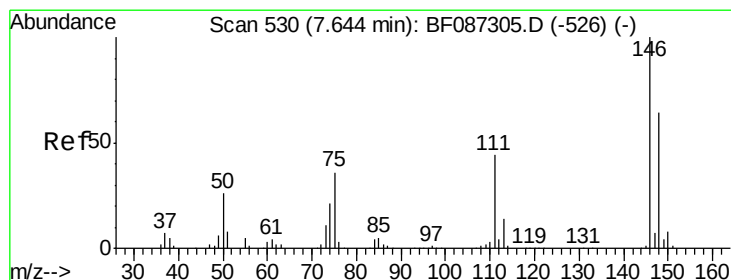
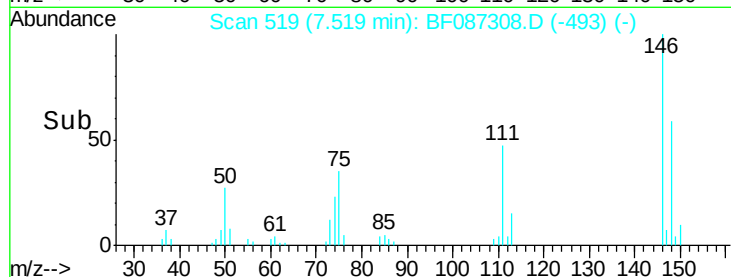
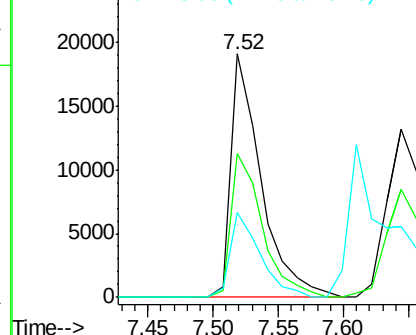
#12
 1,3-Dichlorobenzene
 Concen: 2.72 ng
 RT: 7.52 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:146 Resp: 30667
 Ion Ratio Lower Upper
 146 100
 148 59.1 52.4 78.6
 75 35.1 22.8 34.2#

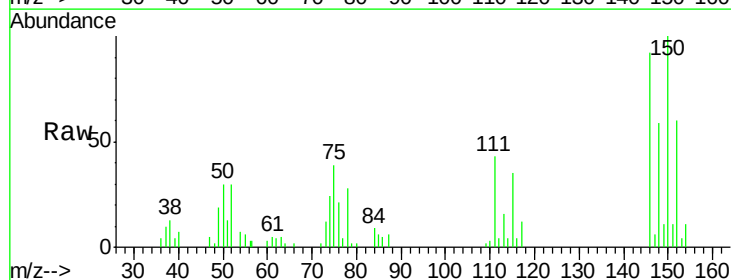


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

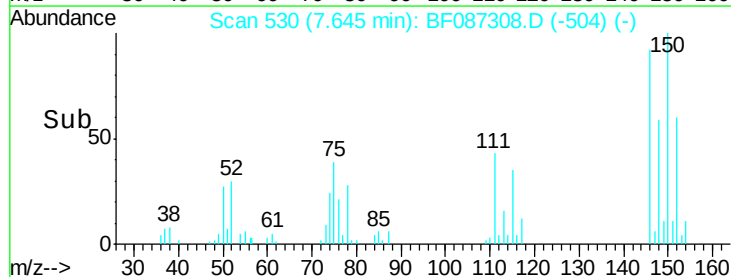
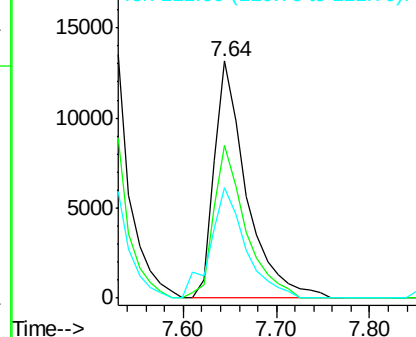


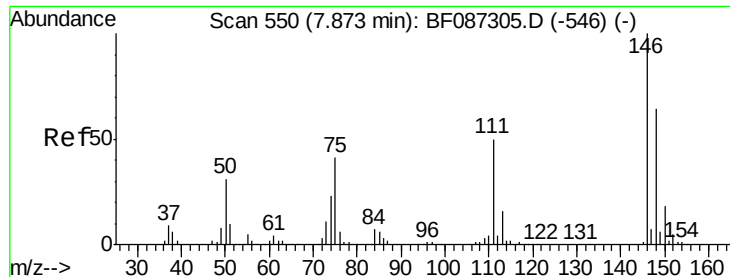
#13
 1,4-Dichlorobenzene
 Concen: 2.73 ng
 RT: 7.64 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

Tgt Ion:146 Resp: 31603
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.2 78.4
 111 46.8 30.7 46.1#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

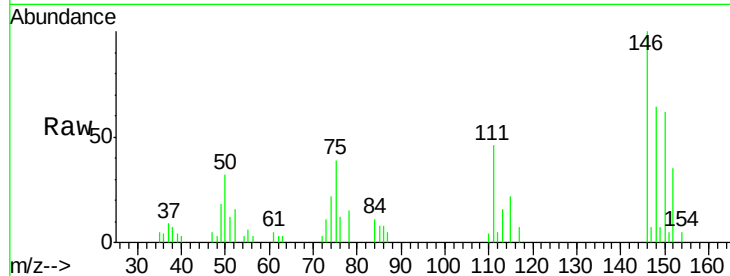




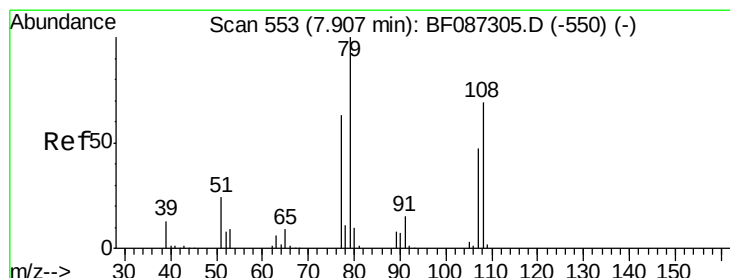
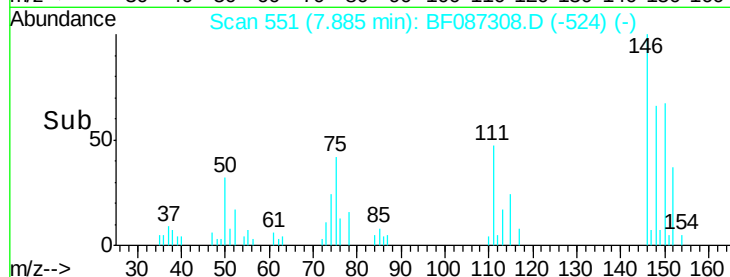
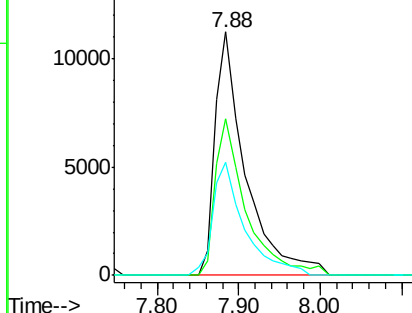
#14
 1,2-Dichlorobenzene
 Concen: 2.83 ng
 RT: 7.88 min Scan# 551
 Delta R.T. 0.01 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 146 Resp: 29215
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.0 76.6
 111 46.3 36.2 54.4

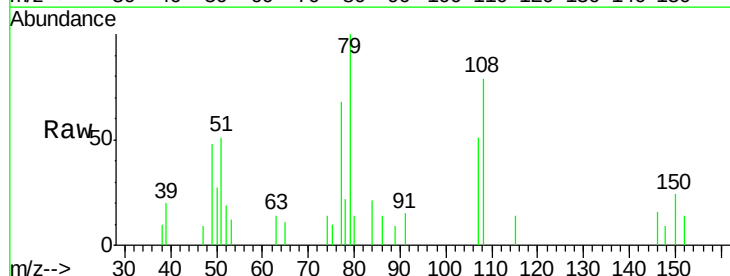


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

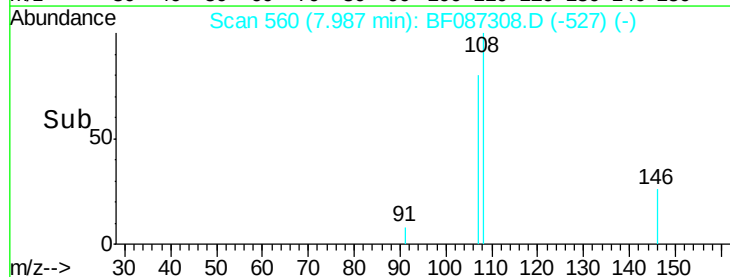
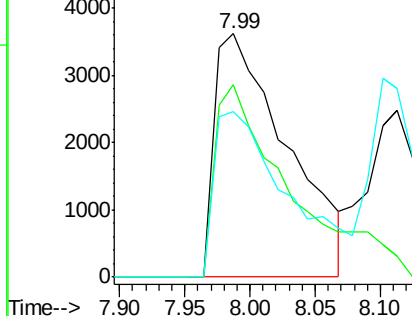


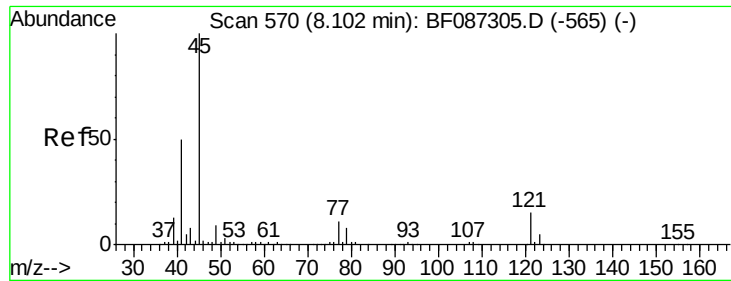
#15
 Benzyl Alcohol
 Concen: 1.61 ng
 RT: 7.99 min Scan# 560
 Delta R.T. 0.08 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

Tgt Ion: 79 Resp: 13990
 Ion Ratio Lower Upper
 79 100
 108 78.8 68.4 102.6
 77 67.9 50.6 76.0



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

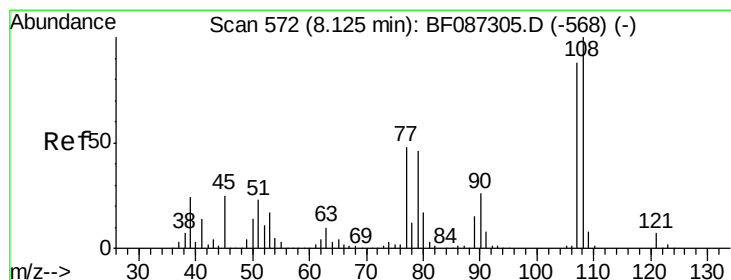
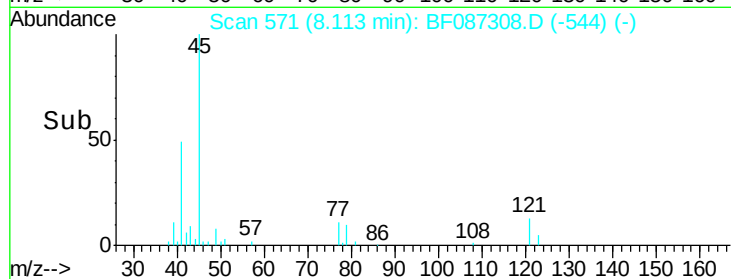
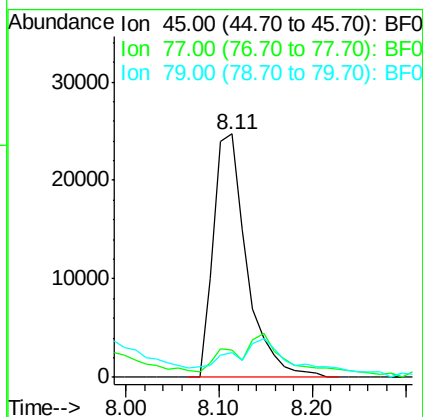
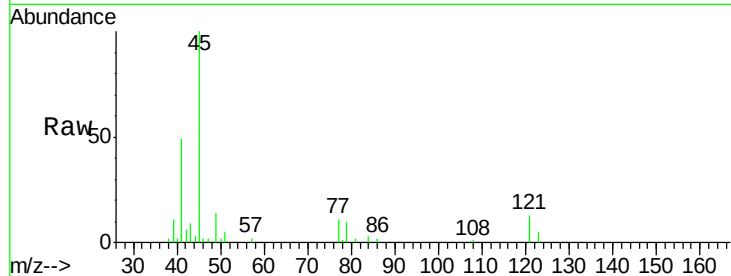




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.69 ng
RT: 8.11 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

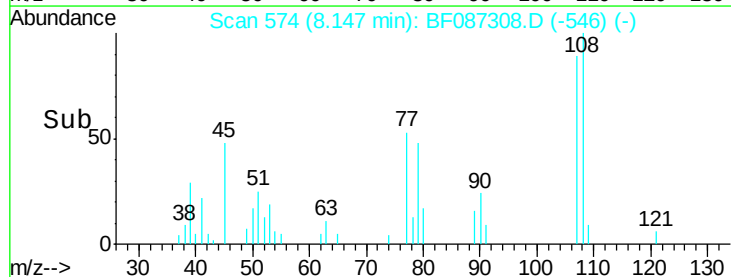
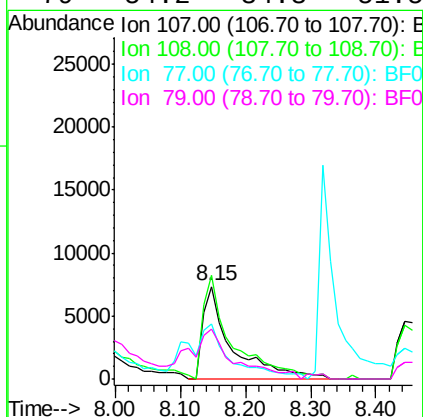
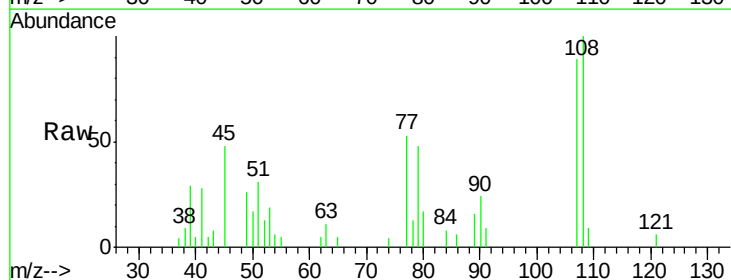
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

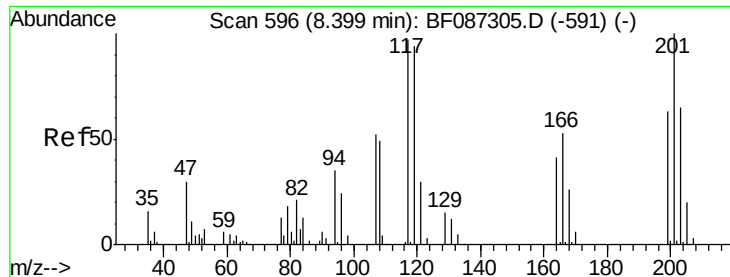
Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	36.4
79	10.0	0.0	33.4



#17
2-Methylphenol
Concen: 2.60 ng
RT: 8.15 min Scan# 574
Delta R.T. 0.02 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.9	93.7	140.5
77	60.2	33.4	50.0#
79	54.2	34.3	51.5#

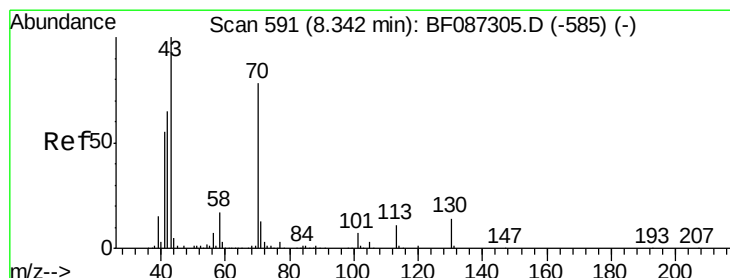
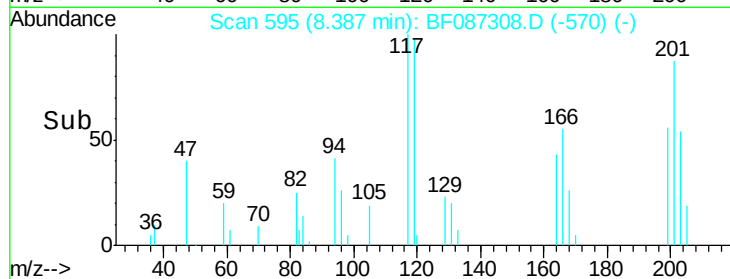
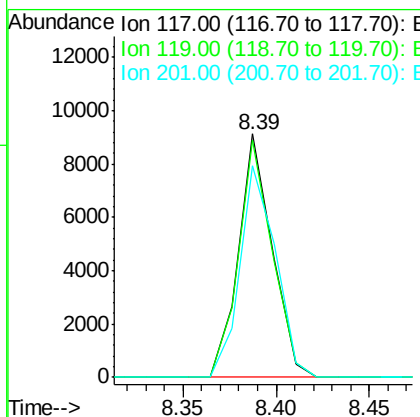
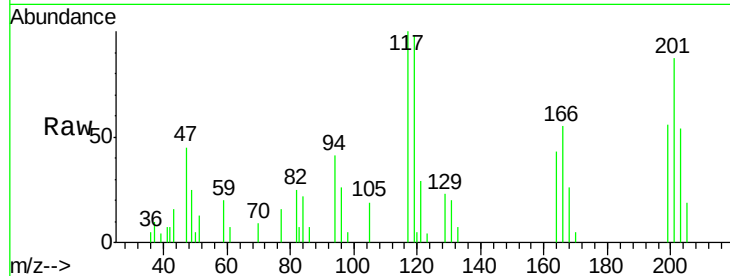




#18
Hexachloroethane
Concen: 2.60 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

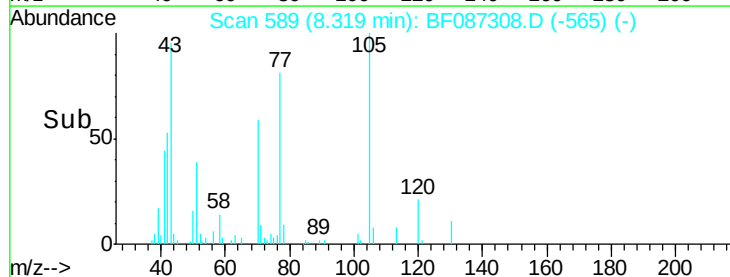
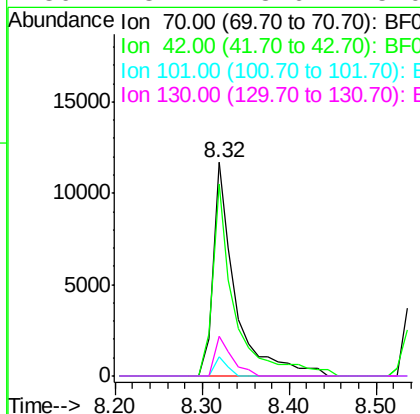
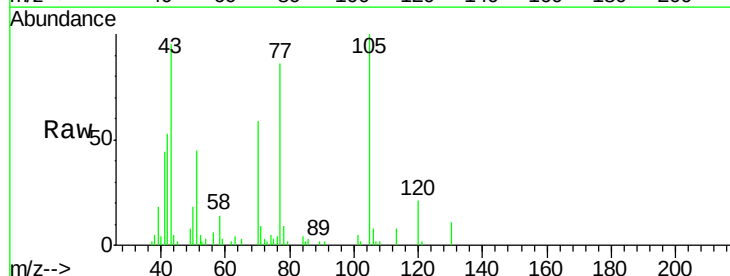
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

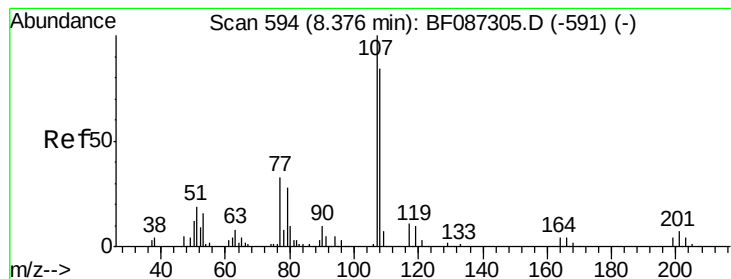
Tgt Ion:117 Resp: 11458
Ion Ratio Lower Upper
117 100
119 97.6 76.5 114.7
201 87.0 63.0 94.6



#19
n-Nitroso-di-n-propylamine
Concen: 2.36 ng
RT: 8.32 min Scan# 589
Delta R.T. -0.02 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Tgt Ion: 70 Resp: 20750
Ion Ratio Lower Upper
70 100
42 89.8 43.1 64.7#
101 9.0 8.1 12.1
130 18.7 18.6 28.0





#20

3+4-Methylphenols

Concen: 1.81 ng

RT: 8.44 min Scan# 600

Delta R.T. 0.07 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

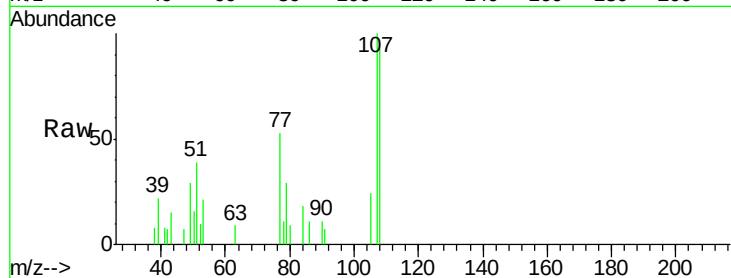
Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:	107	Resp:	20552
Ion	Ratio	Lower	Upper
107	100		
108	92.7	68.5	108.5
77	53.3	101.6	141.6#
79	29.1	7.4	47.4



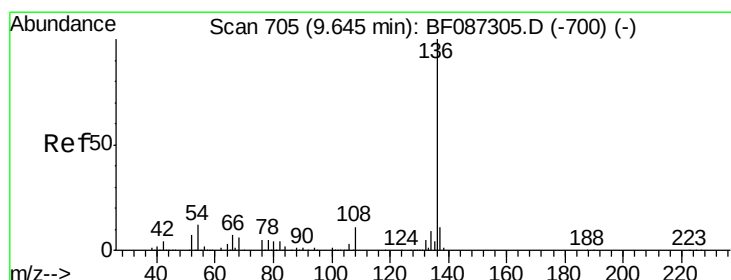
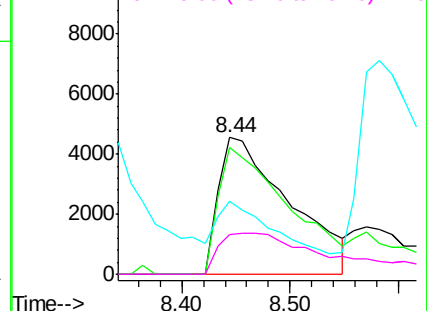
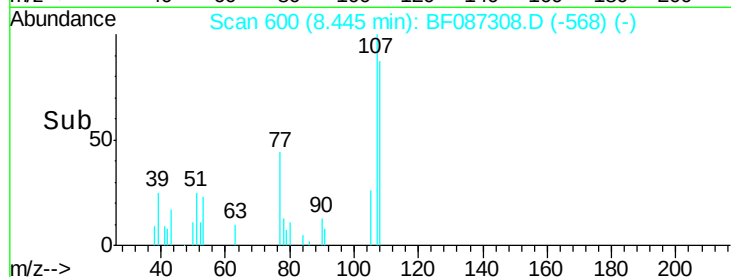
Abundance

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



#21

Naphthalene-d8

Concen: 20.00 ng

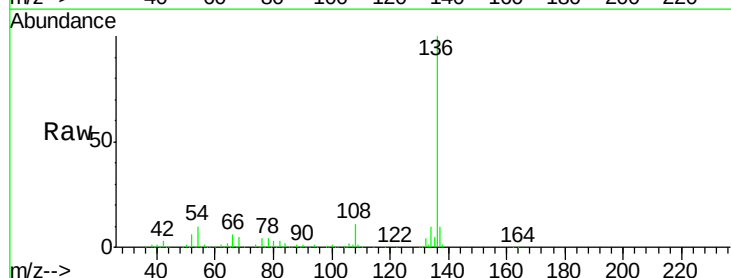
RT: 9.64 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Tgt Ion:	136	Resp:	624035
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	10.3	5.0	7.4#
68	5.4	4.4	6.6



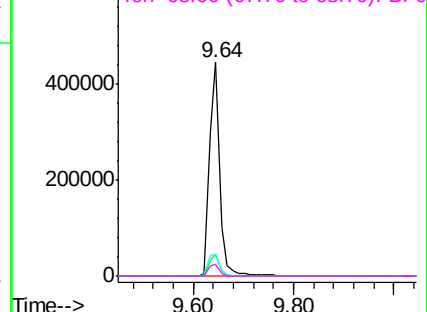
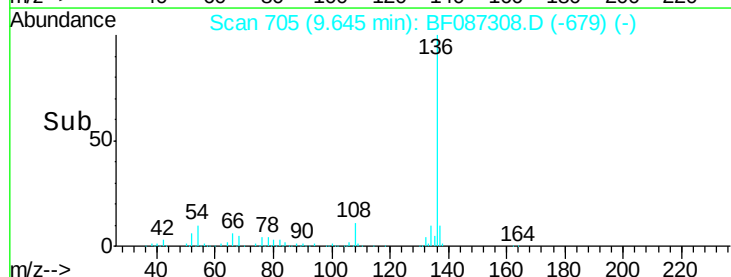
Abundance

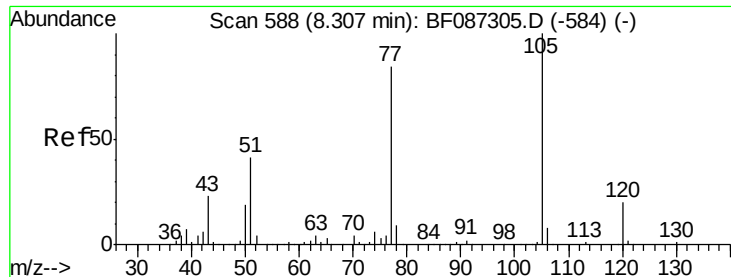
Ion 136.00 (135.70 to 136.70): E

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: 2.47 ng

RT: 8.32 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion: 105 Resp: 37497

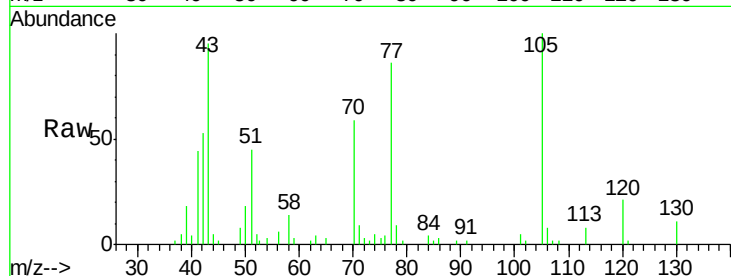
Ion Ratio Lower Upper

105 100

71 9.3 4.8 7.2#

51 44.8 32.6 49.0

120 21.3 16.5 24.7

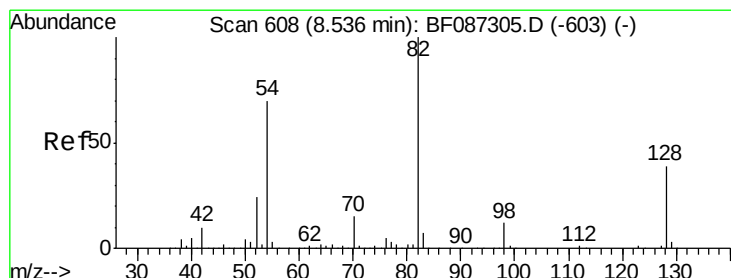
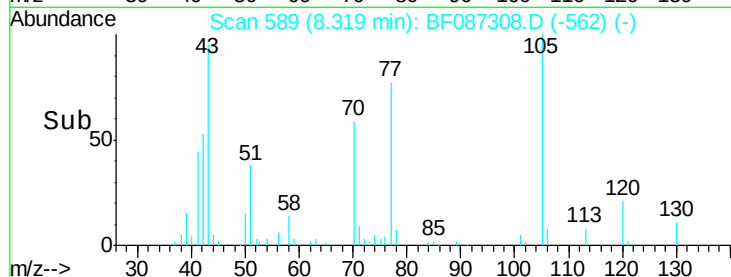
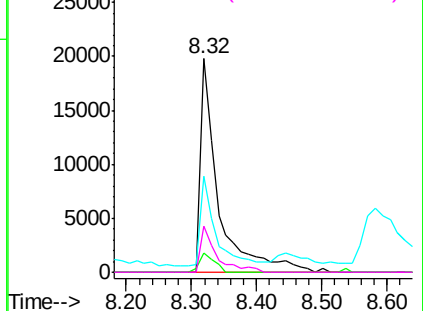


Abundance Ion 105.00 (104.70 to 105.70): E

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: 4.57 ng

RT: 8.54 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

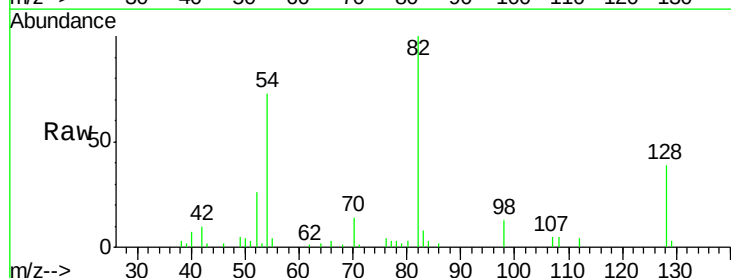
Tgt Ion: 82 Resp: 57723

Ion Ratio Lower Upper

82 100

128 39.4 40.6 61.0#

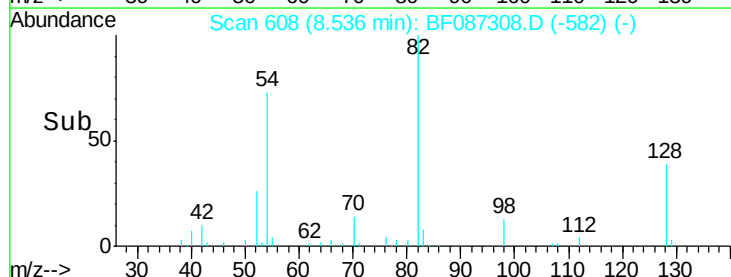
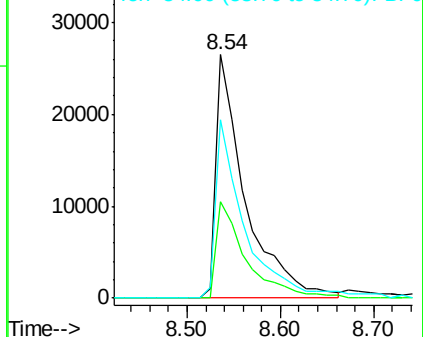
54 73.3 38.1 57.1#

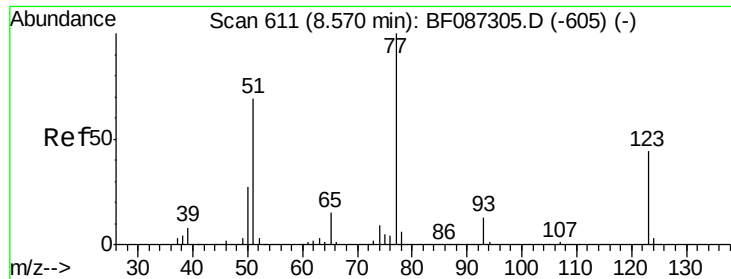


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

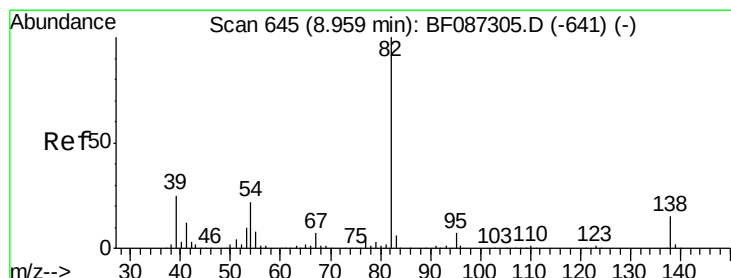
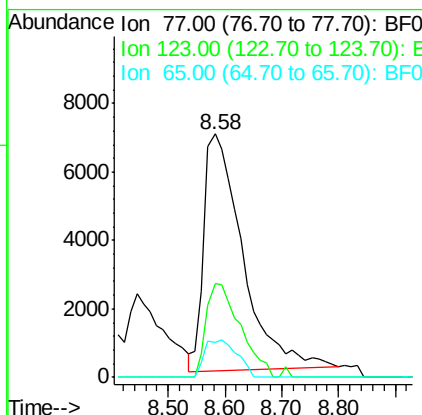
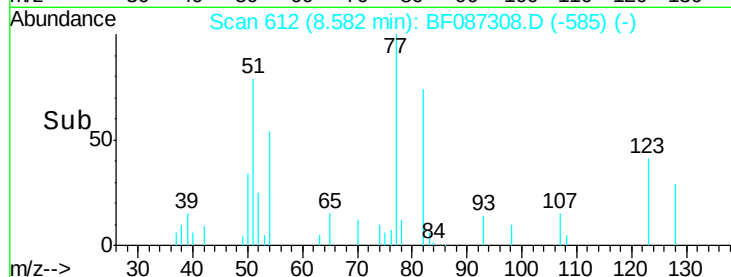
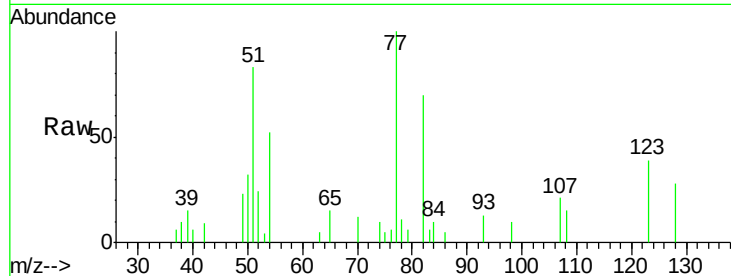




#24
 Nitrobenzene
 Concen: 2.41 ng
 RT: 8.58 min Scan# 612
 Delta R.T. 0.01 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

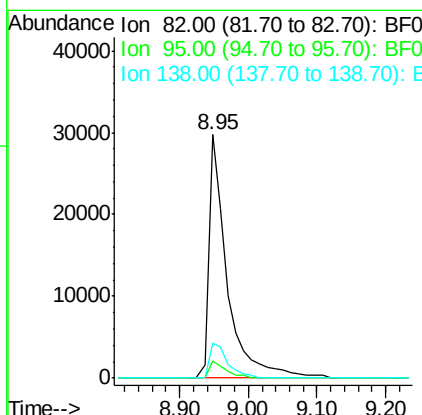
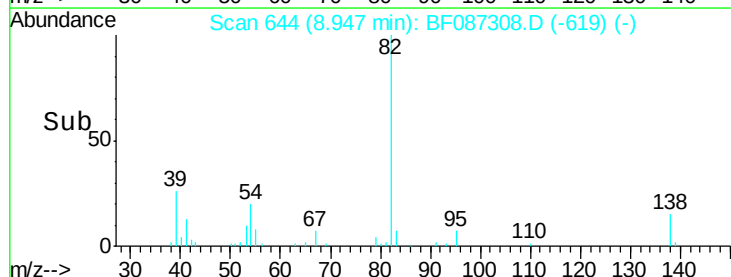
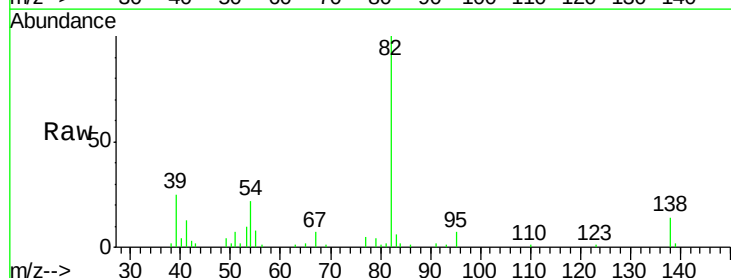
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

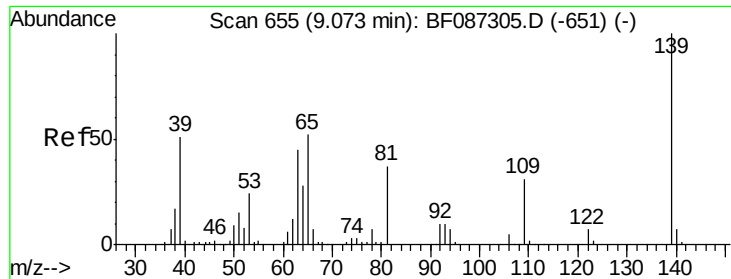
Tgt Ion: 77 Resp: 32631
 Ion Ratio Lower Upper
 77 100
 123 38.7 33.0 49.4
 65 14.5 10.8 16.2



#25
 Isophorone
 Concen: 2.42 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

Tgt Ion: 82 Resp: 55314
 Ion Ratio Lower Upper
 82 100
 95 7.2 5.1 7.7
 138 14.3 12.4 18.6

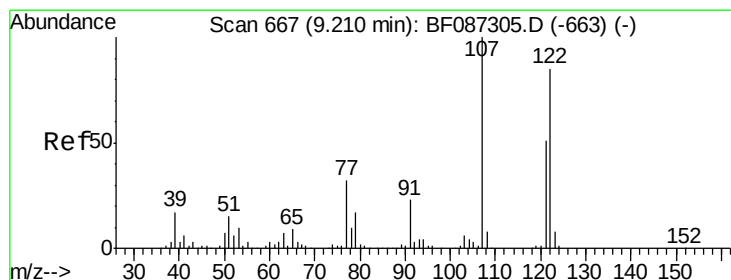
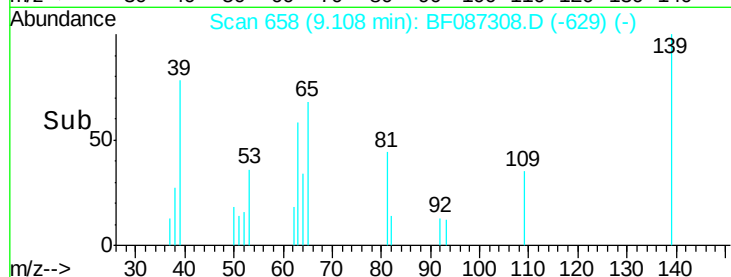
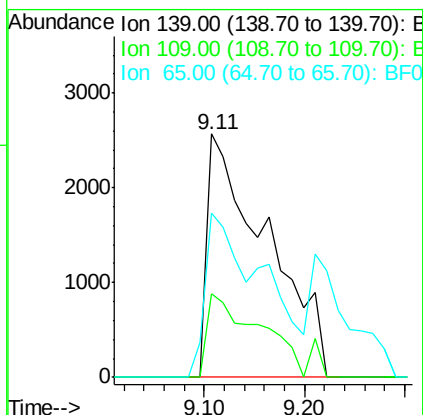
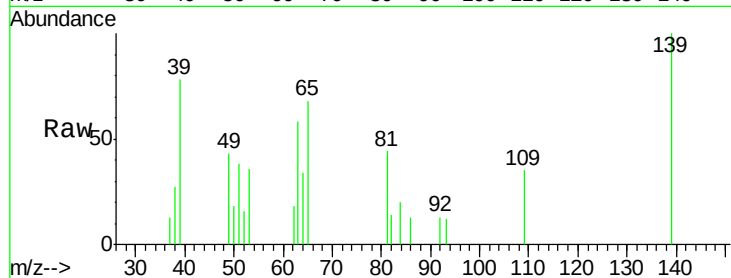




#26
 2-Nitrophenol
 Concen: 1.85 ng
 RT: 9.11 min Scan# 658
 Delta R.T. 0.03 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

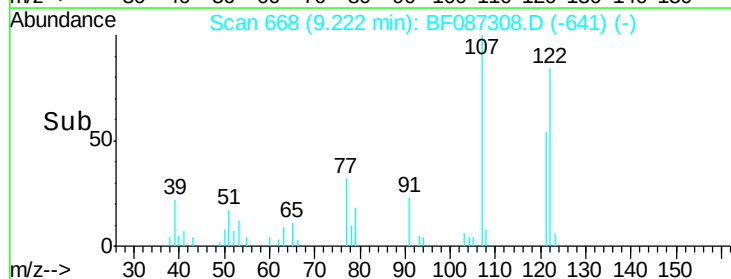
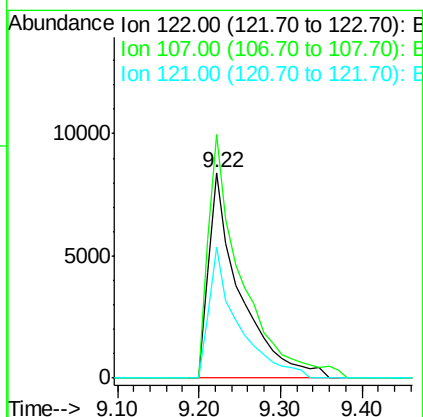
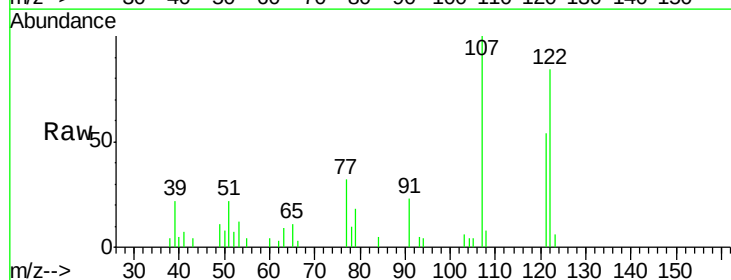
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

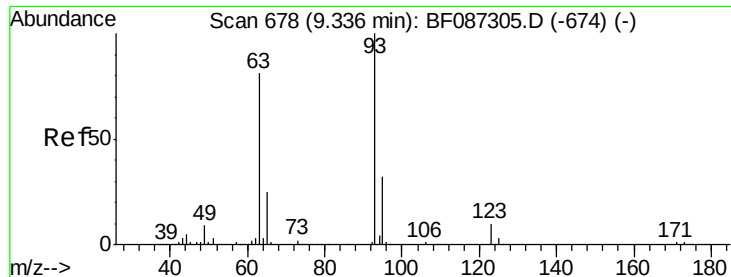
Tgt Ion:139 Resp: 10532
 Ion Ratio Lower Upper
 139 100
 109 34.5 19.5 29.3#
 65 67.6 37.5 56.3#



#27
 2,4-Dimethylphenol
 Concen: 2.33 ng
 RT: 9.22 min Scan# 668
 Delta R.T. 0.01 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

Tgt Ion:122 Resp: 22547
 Ion Ratio Lower Upper
 122 100
 107 118.6 82.0 123.0
 121 64.0 46.1 69.1

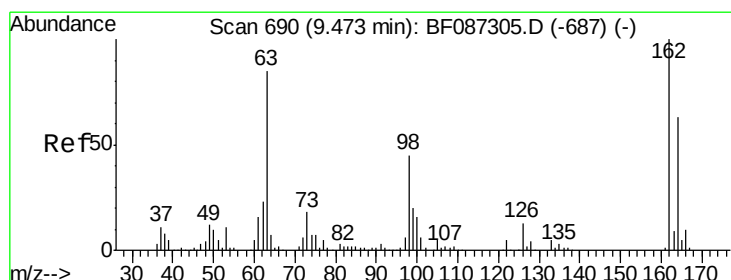
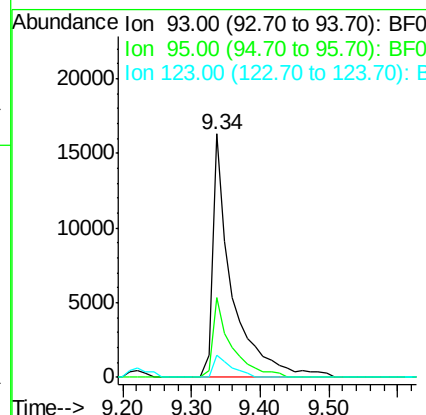
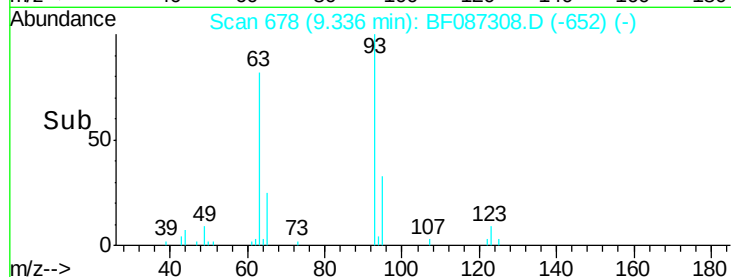
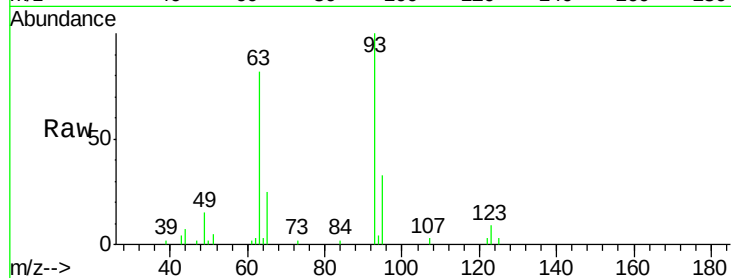




#28
bis(2-Chloroethoxy)methane
Concen: 2.57 ng
RT: 9.34 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

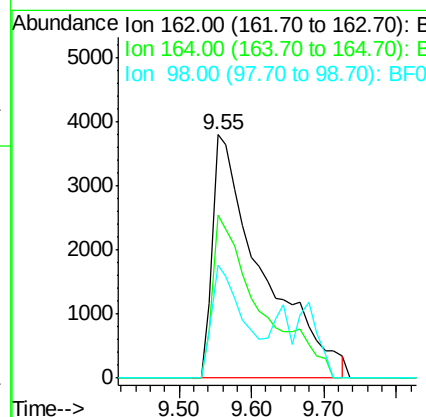
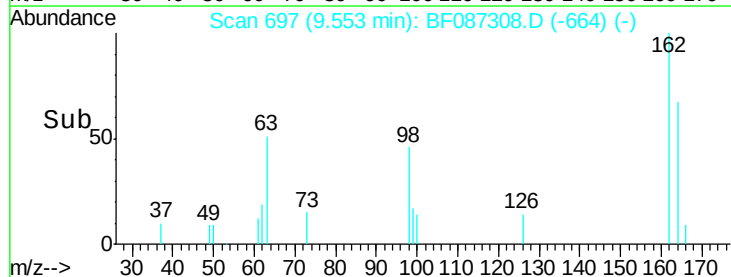
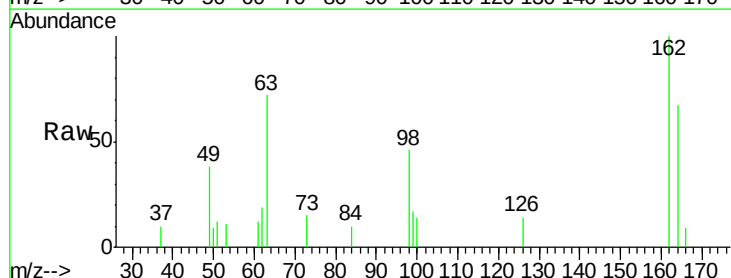
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

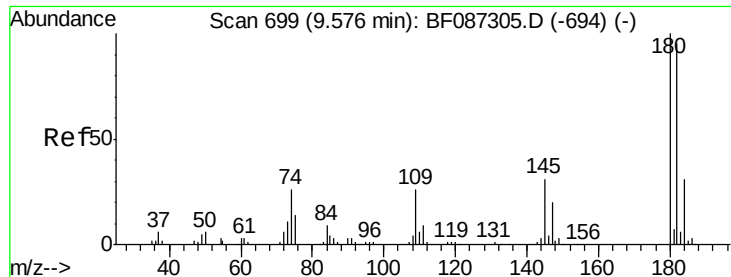
Tgt Ion: 93 Resp: 31906
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 9.3 9.5 14.3#



#29
2,4-Dichlorophenol
Concen: 2.12 ng
RT: 9.55 min Scan# 697
Delta R.T. 0.08 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Tgt Ion: 162 Resp: 18158
Ion Ratio Lower Upper
162 100
164 67.0 42.2 82.2
98 46.2 19.0 59.0

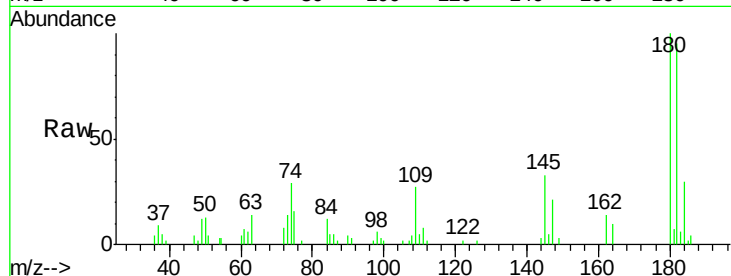




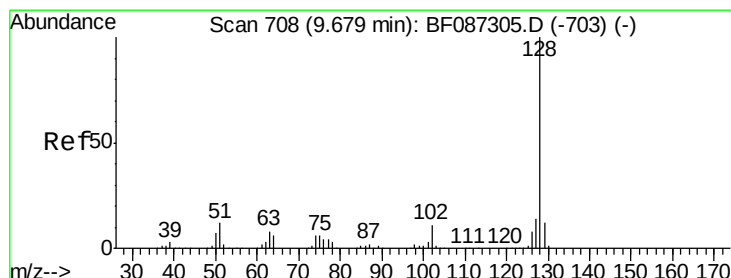
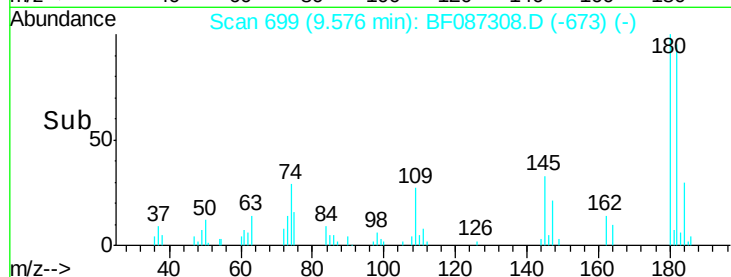
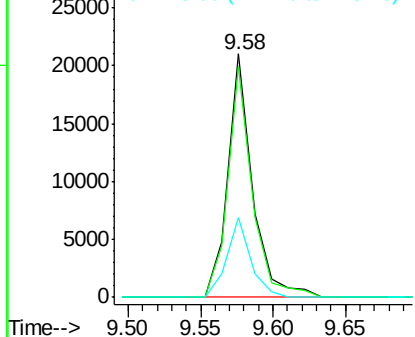
#30
 1,2,4-Trichlorobenzene
 Concen: 2.60 ng
 RT: 9.58 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:180 Resp: 24804
 Ion Ratio Lower Upper
 180 100
 182 94.7 78.0 117.0
 145 32.8 24.2 36.2

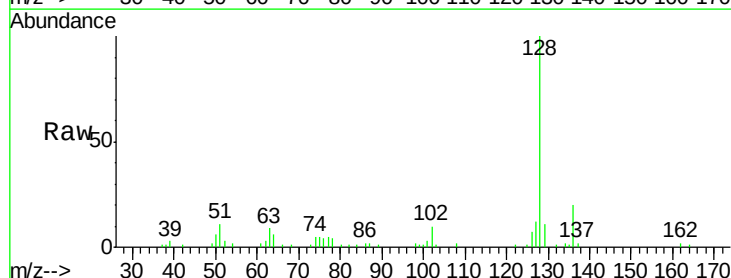


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

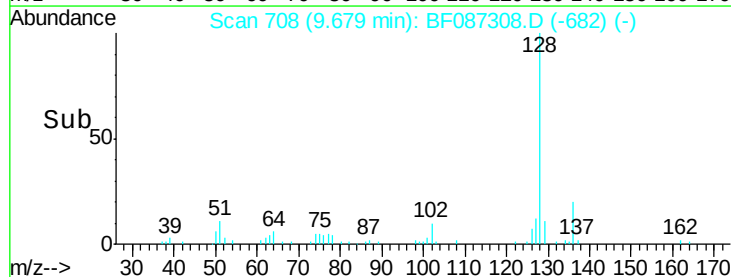
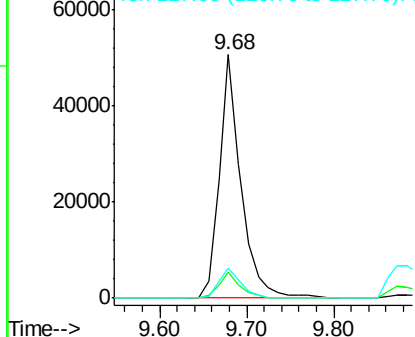


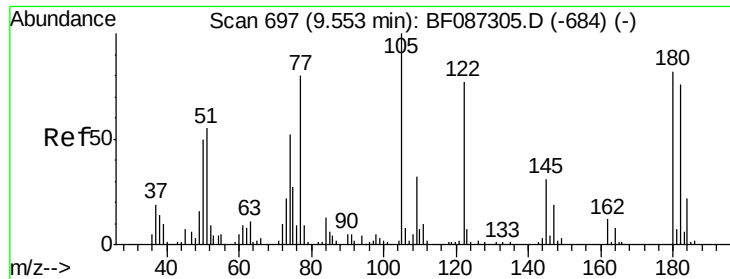
#31
 Naphthalene
 Concen: 2.85 ng
 RT: 9.68 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

Tgt Ion:128 Resp: 87379
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.6 13.0
 127 12.4 10.8 16.2



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

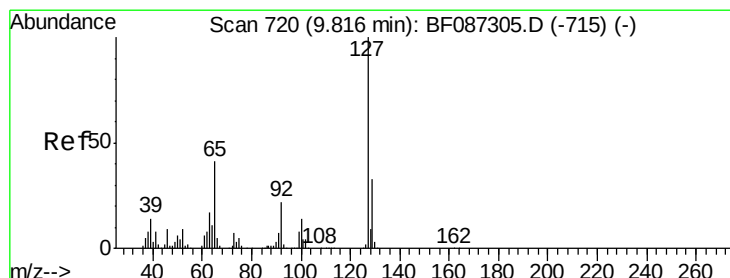
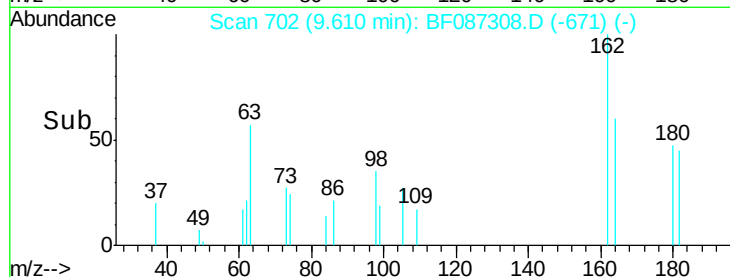
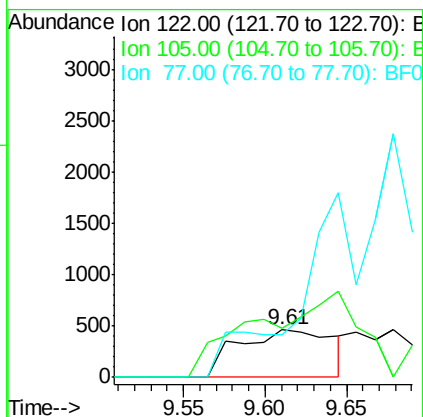
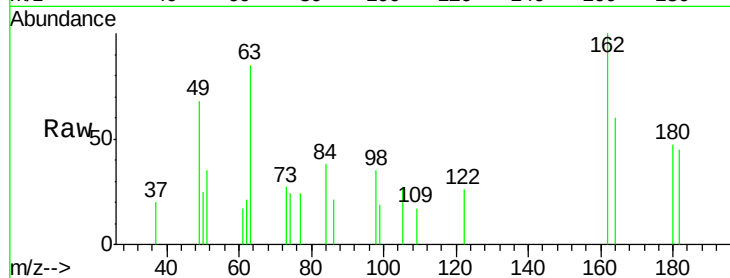




#32
Benzoic acid
Concen: 0.33 ng
RT: 9.61 min Scan# 702
Delta R.T. 0.06 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

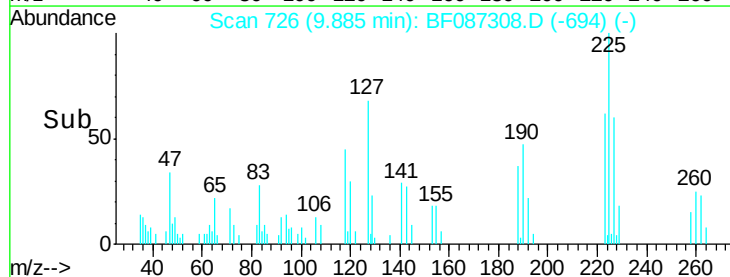
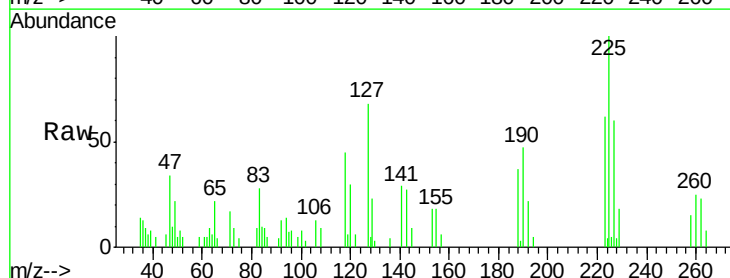
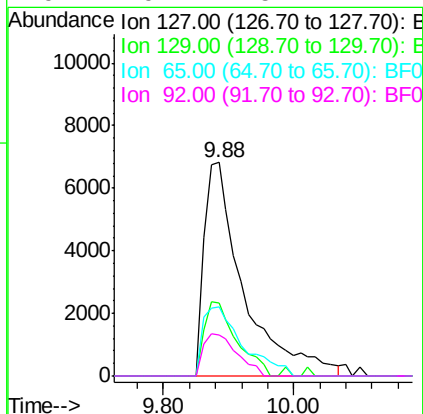
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

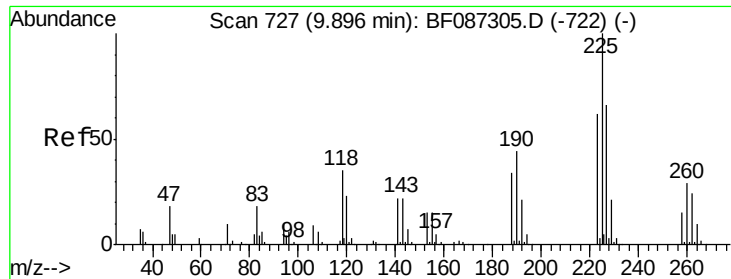
Tgt Ion:122 Resp: 1864
Ion Ratio Lower Upper
122 100
105 103.5 92.6 132.6
77 90.8 60.0 100.0



#33
4-Chloroaniline
Concen: 2.30 ng
RT: 9.88 min Scan# 726
Delta R.T. 0.07 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Tgt Ion:127 Resp: 28795
Ion Ratio Lower Upper
127 100
129 34.3 26.2 39.4
65 32.3 23.0 34.4
92 19.1 15.1 22.7





#34

Hexachlorobutadiene

Concen: 2.81 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

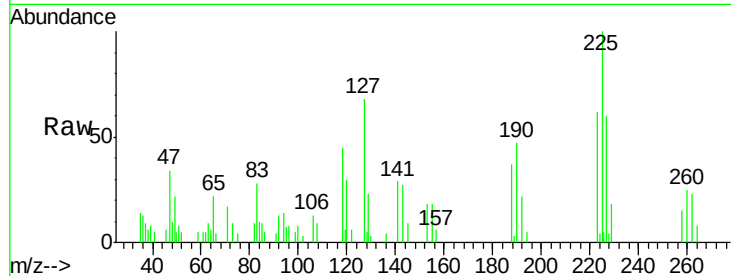
Tgt Ion:225 Resp: 15374

Ion Ratio Lower Upper

225 100

223 62.1 51.5 77.3

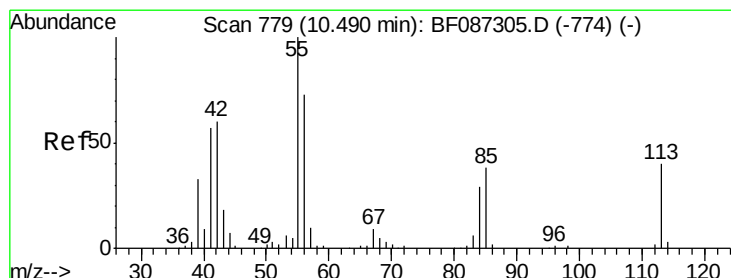
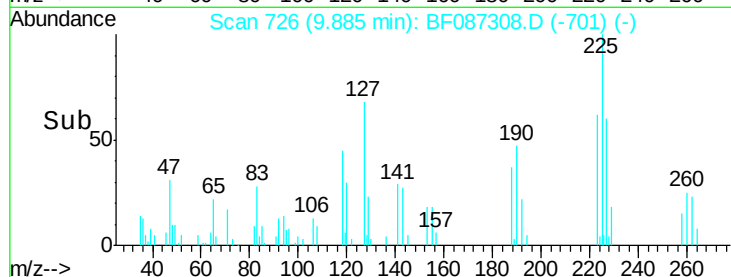
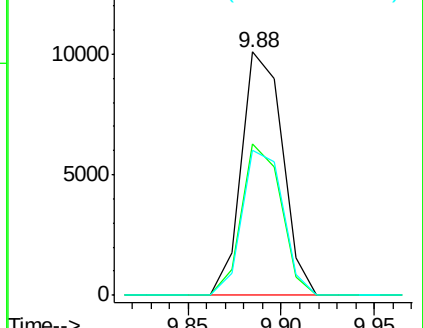
227 59.8 52.2 78.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 1.66 ng

RT: 10.41 min Scan# 772

Delta R.T. -0.08 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

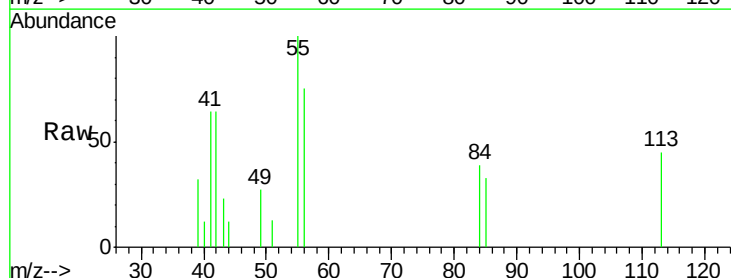
Tgt Ion:113 Resp: 4500

Ion Ratio Lower Upper

113 100

55 220.7 162.0 202.0#

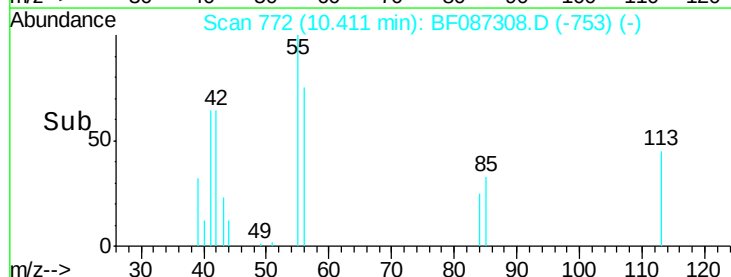
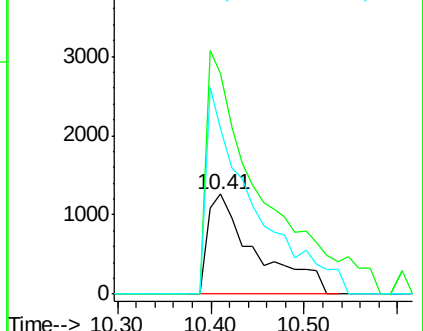
56 166.0 115.3 155.3#

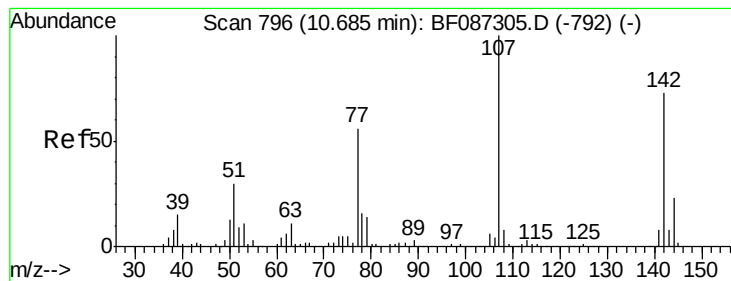


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 2.15 ng

RT: 10.71 min Scan# 798

Delta R.T. 0.02 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

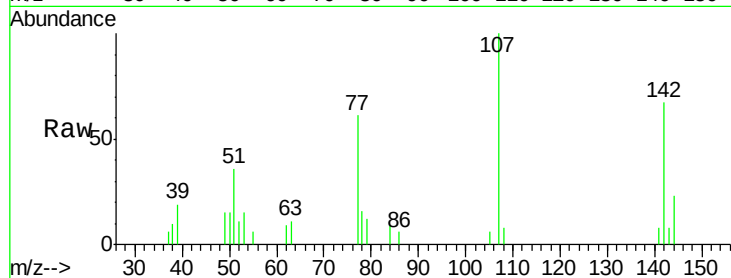
Tgt Ion:107 Resp: 22081

Ion Ratio Lower Upper

107 100

144 22.6 20.7 31.1

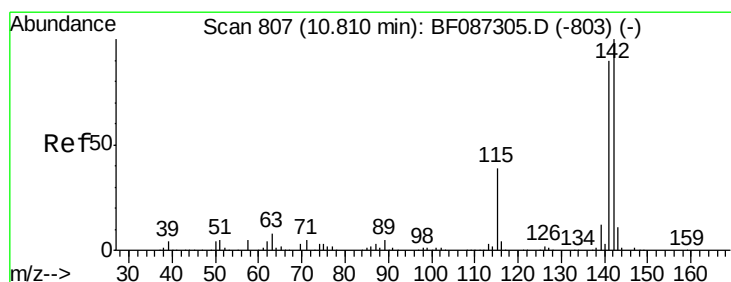
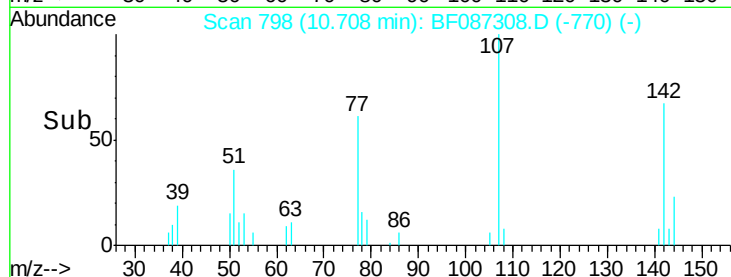
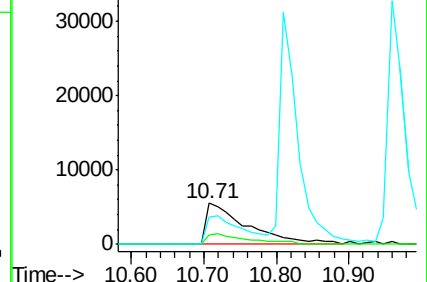
142 66.8 63.2 94.8



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: 2.71 ng

RT: 10.81 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

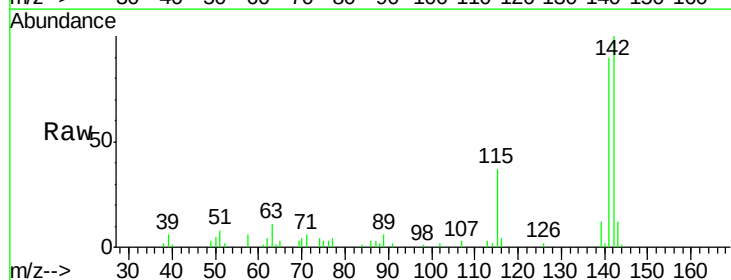
Tgt Ion:142 Resp: 53231

Ion Ratio Lower Upper

142 100

141 90.0 71.0 106.6

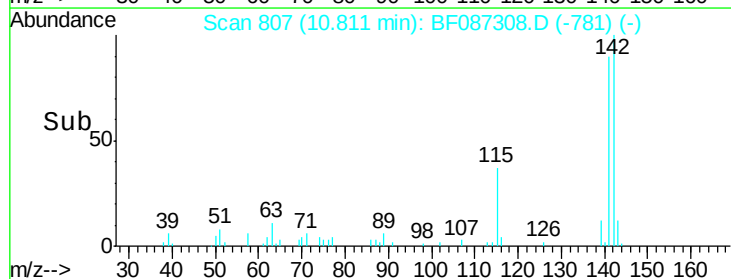
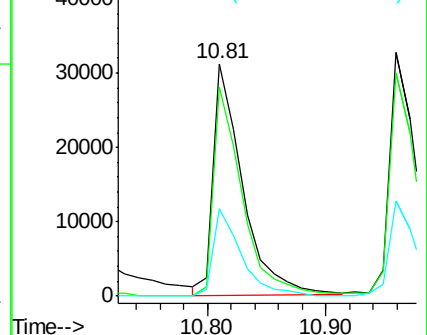
115 37.3 26.6 39.8

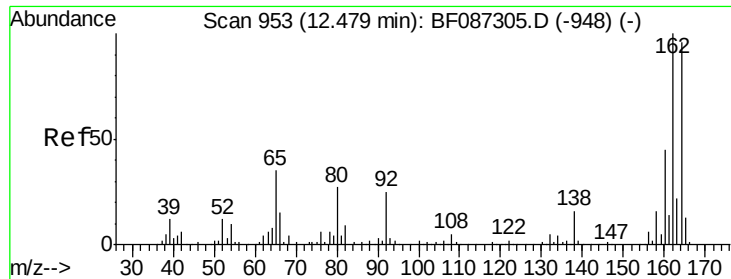


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

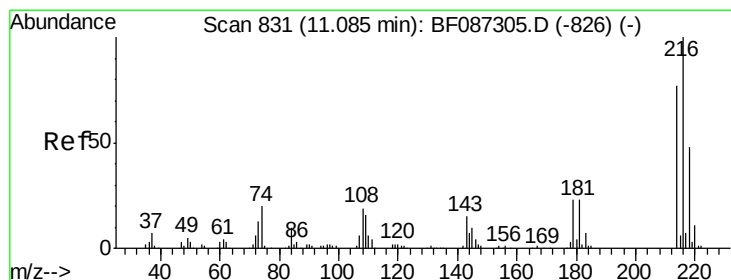
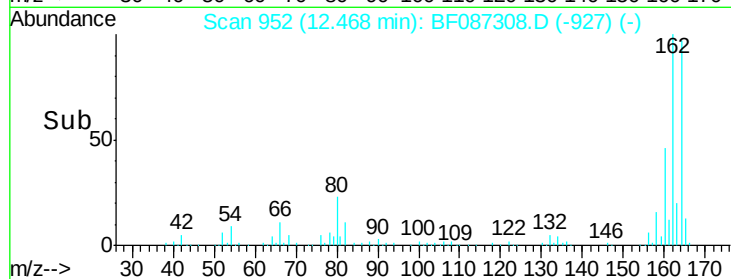
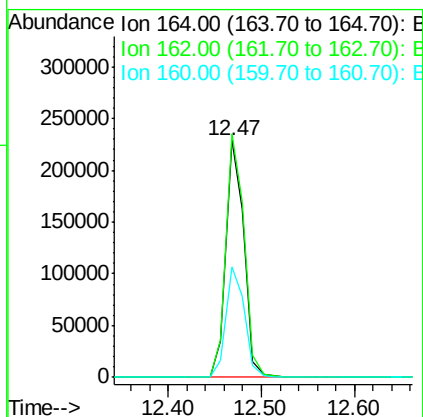
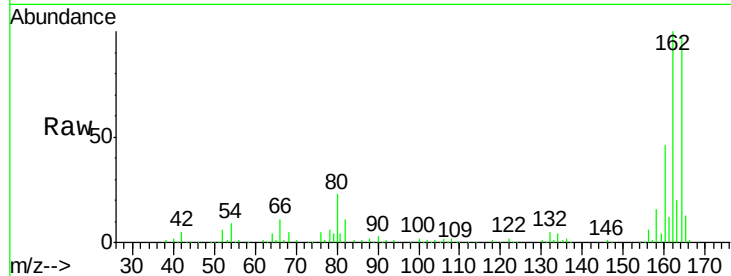




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.47 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

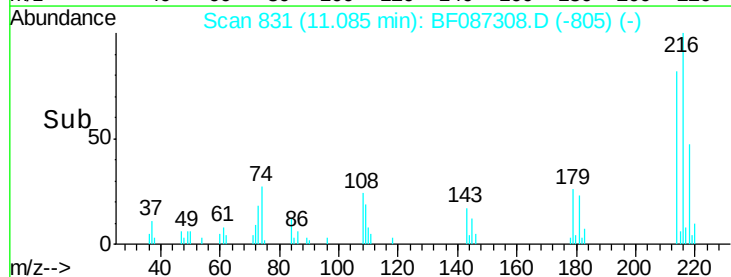
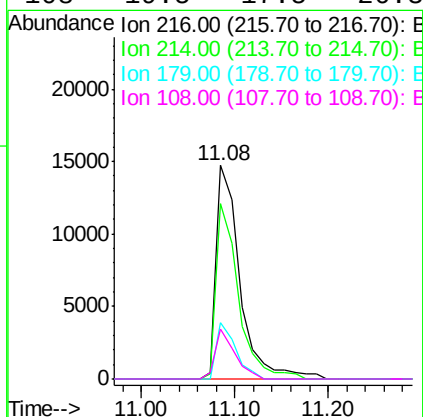
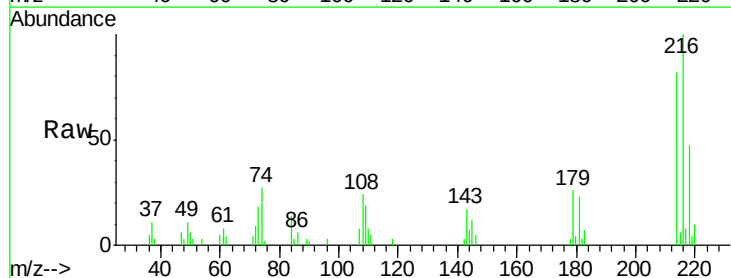
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

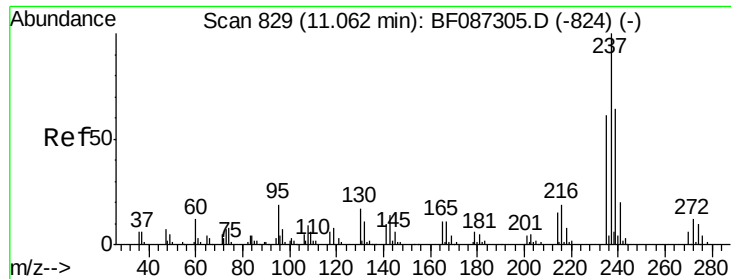
Tgt Ion:164 Resp: 307305
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.8 124.2
 160 46.9 36.9 55.3



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.82 ng
 RT: 11.08 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

Tgt Ion:216 Resp: 25980
 Ion Ratio Lower Upper
 216 100
 214 77.3 62.6 93.8
 179 21.4 18.2 27.4
 108 19.5 17.5 26.3

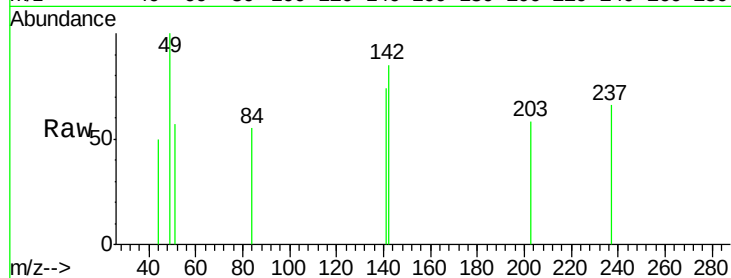




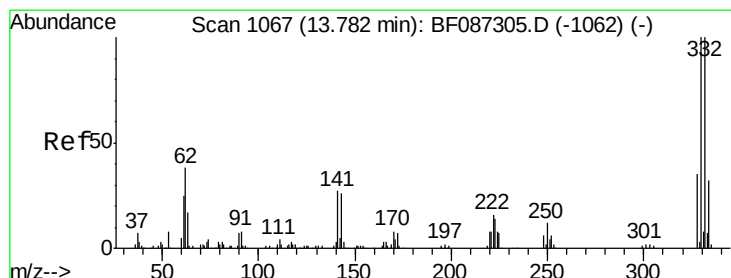
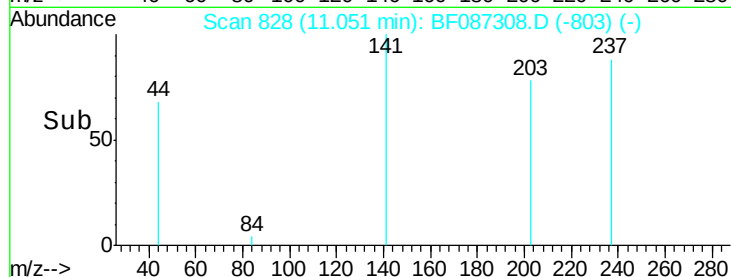
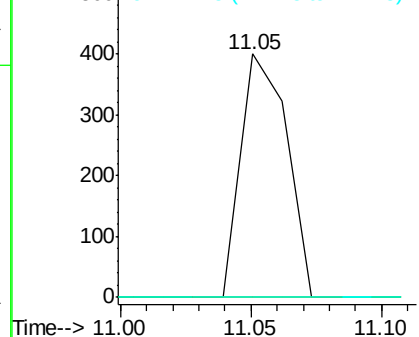
#40
Hexachlorocyclopentadiene
Concen: 0.17 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:237 Resp: 496
Ion Ratio Lower Upper
237 100
235 0.0 47.2 87.2#
272 0.0 0.0 31.1

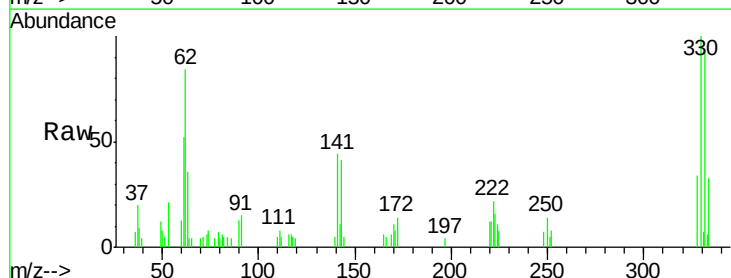


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

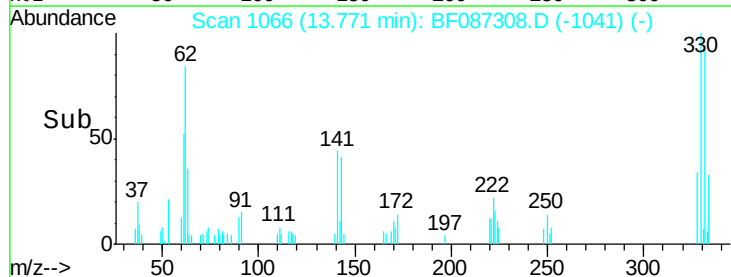
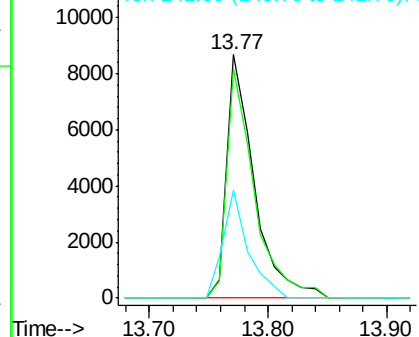


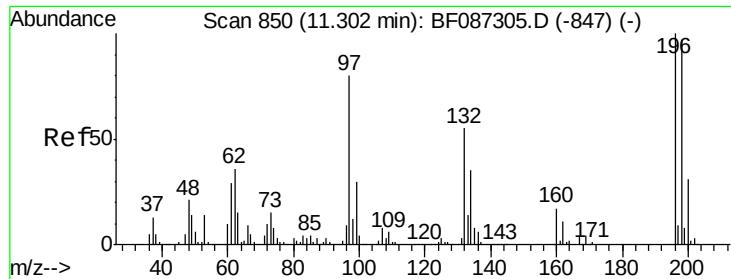
#41
2,4,6-Tribromophenol
Concen: 4.19 ng
RT: 13.77 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Tgt Ion:330 Resp: 13863
Ion Ratio Lower Upper
330 100
332 94.8 79.0 118.4
141 41.1 31.2 46.8



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

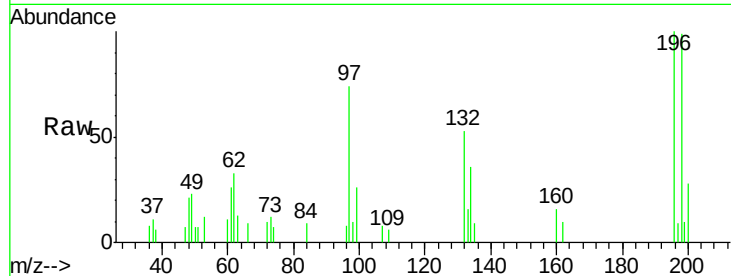




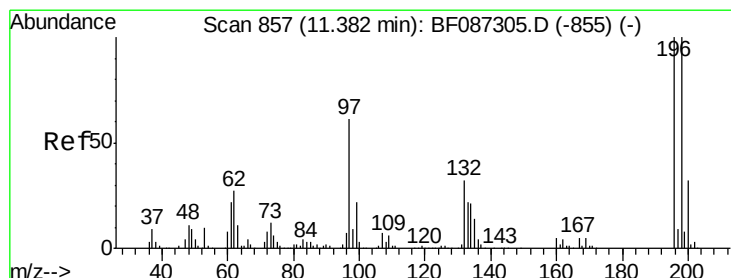
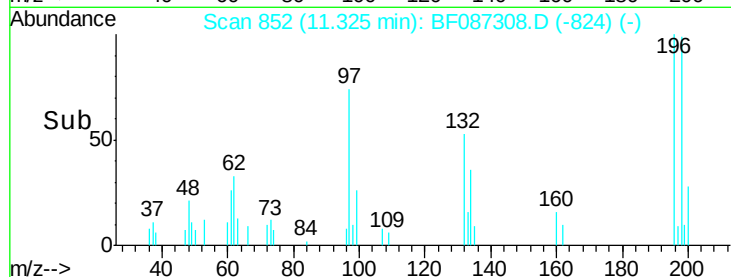
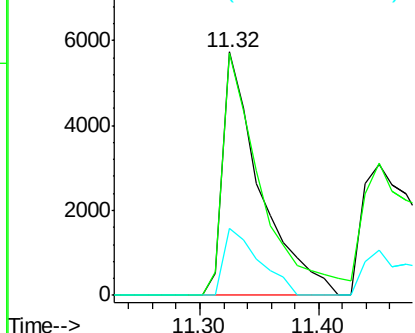
#42
 2,4,6-Trichlorophenol
 Concen: 2.15 ng
 RT: 11.32 min Scan# 852
 Delta R.T. 0.02 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:196 Resp: 12529
 Ion Ratio Lower Upper
 196 100
 198 99.4 74.7 112.1
 200 27.7 23.8 35.6

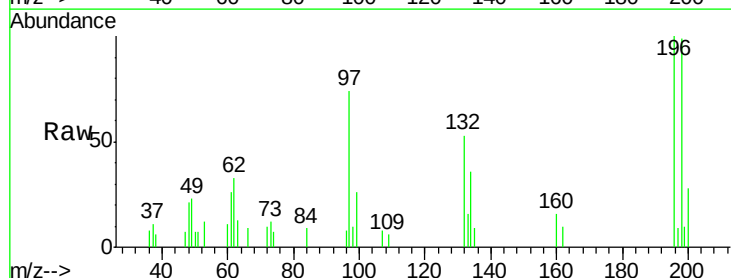


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

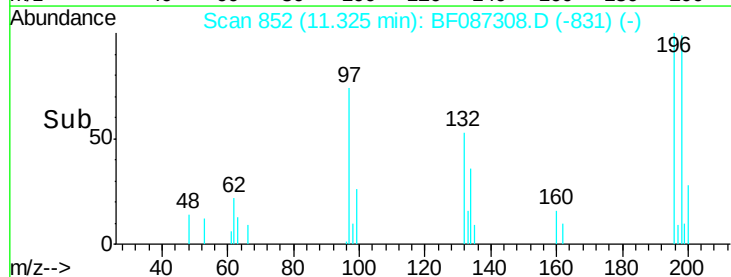
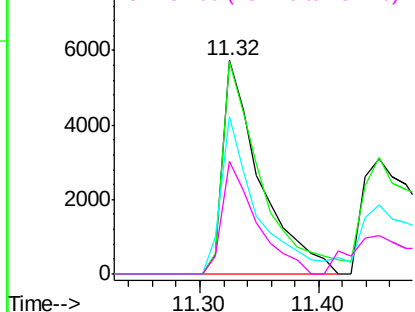


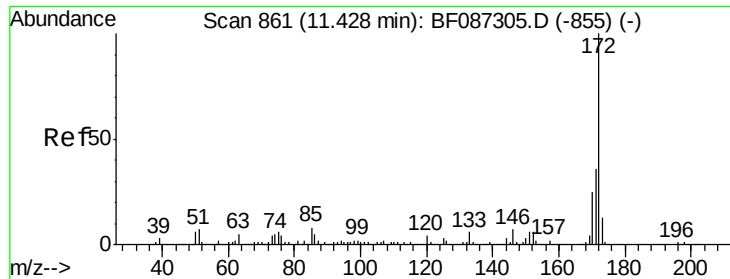
#43
 2,4,5-Trichlorophenol
 Concen: 2.09 ng
 RT: 11.32 min Scan# 852
 Delta R.T. -0.06 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

Tgt Ion:196 Resp: 12529
 Ion Ratio Lower Upper
 196 100
 198 99.4 77.5 116.3
 97 74.0 34.8 52.2#
 132 52.6 23.0 34.4#



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

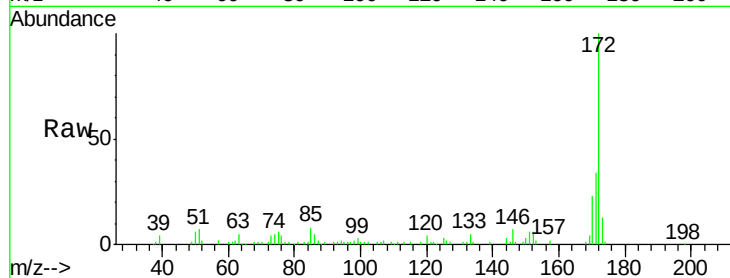




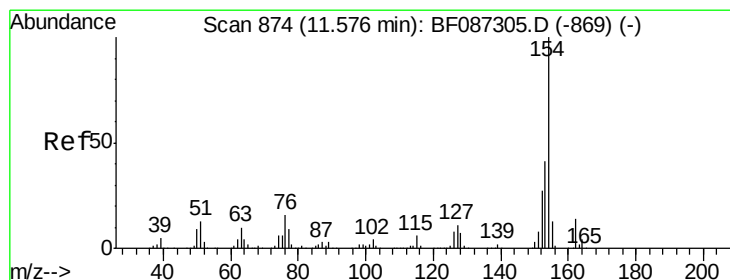
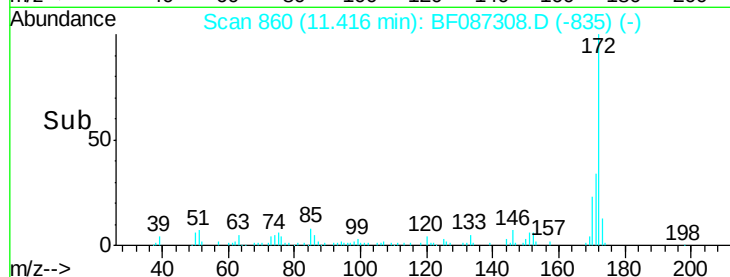
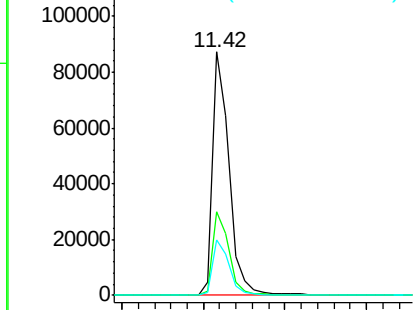
#44
2-Fluorobiphenyl
Concen: 6.60 ng
RT: 11.42 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.0	43.6
170	22.8	19.8	29.8

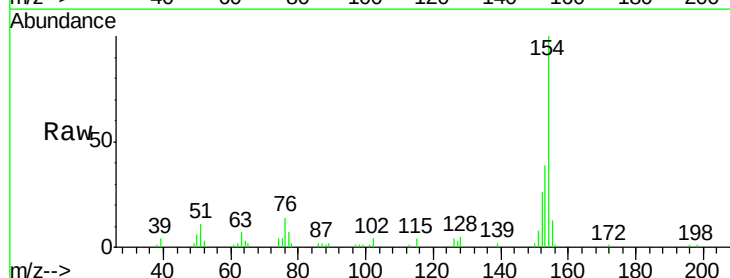


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

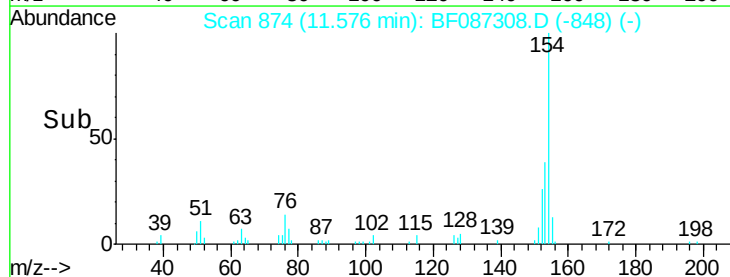
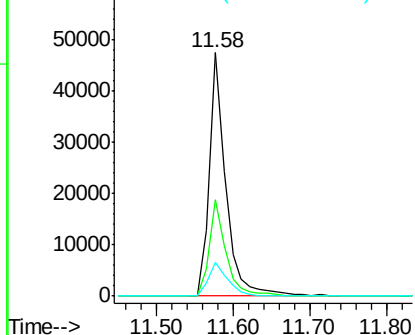


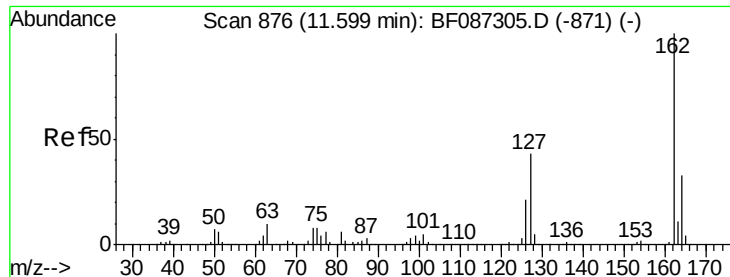
#45
1,1'-Biphenyl
Concen: 2.75 ng
RT: 11.58 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.3	60.3
76	13.9	0.0	30.2



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

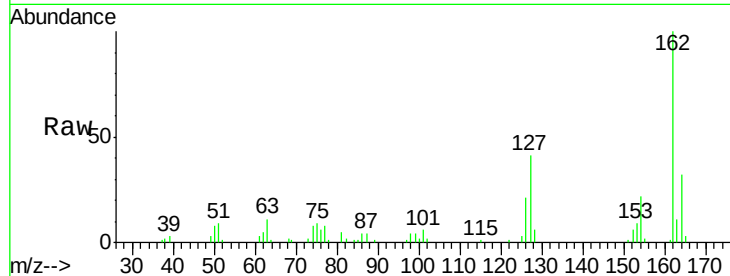




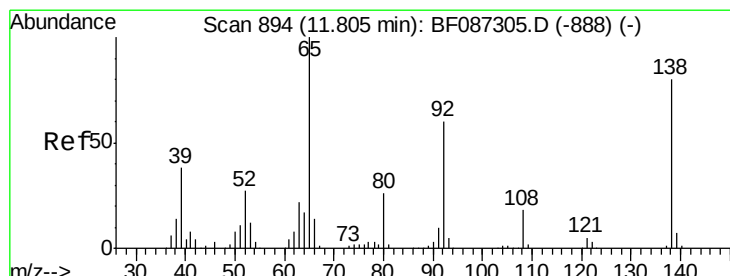
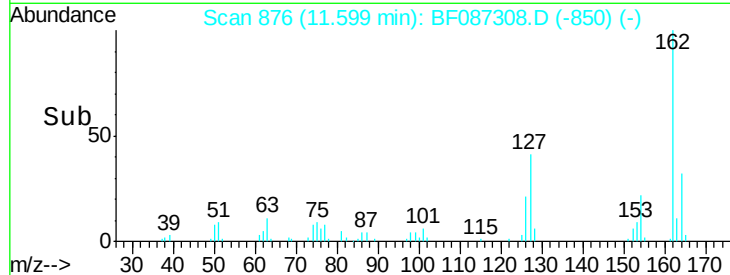
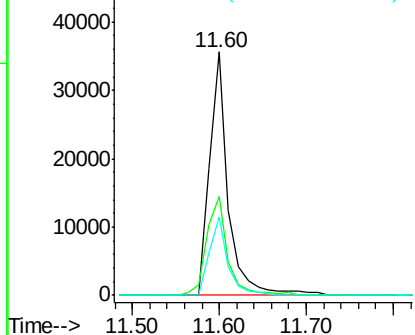
#46
 2-Chloronaphthalene
 Concen: 2.70 ng
 RT: 11.60 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 162 Resp: 53244
 Ion Ratio Lower Upper
 162 100
 127 40.7 31.8 47.6
 164 32.1 27.0 40.6

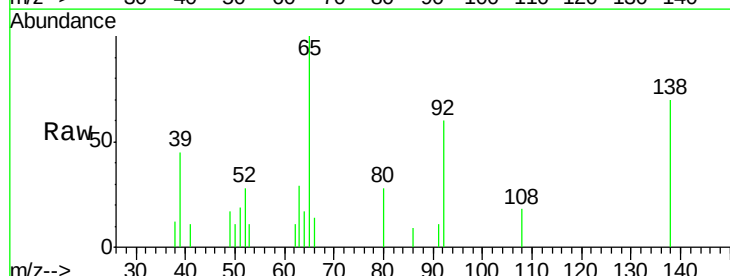


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

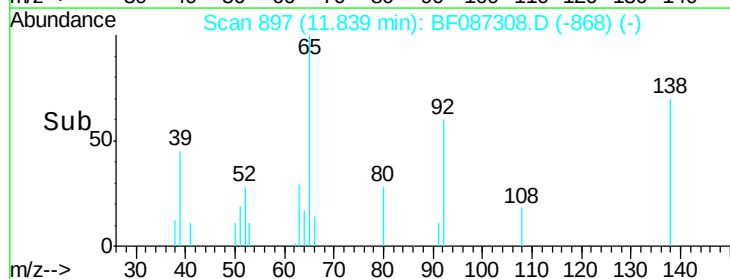
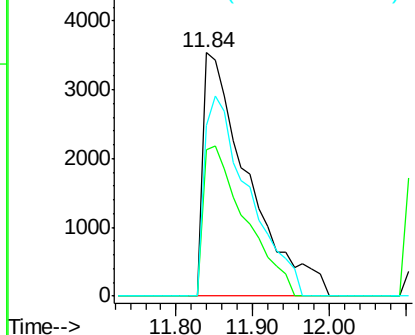


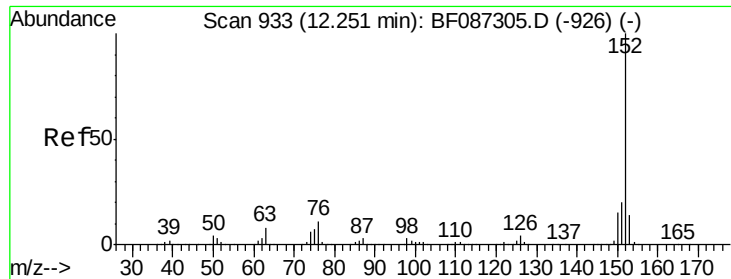
#47
 2-Nitroaniline
 Concen: 1.93 ng
 RT: 11.84 min Scan# 897
 Delta R.T. 0.03 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

Tgt Ion: 65 Resp: 14373
 Ion Ratio Lower Upper
 65 100
 92 60.3 57.4 86.2
 138 70.3 90.1 135.1#



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





#48

Acenaphthylene

Concen: 2.68 ng

RT: 12.25 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

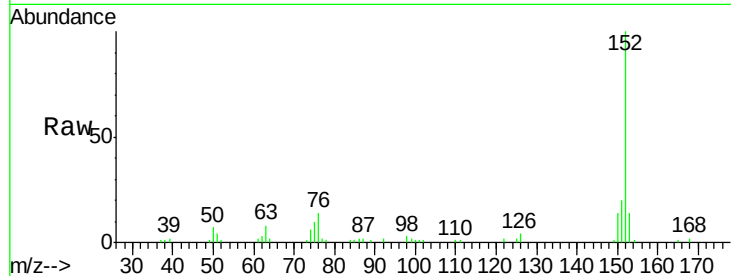
Tgt Ion:152 Resp: 81539

Ion Ratio Lower Upper

152 100

151 20.0 16.8 25.2

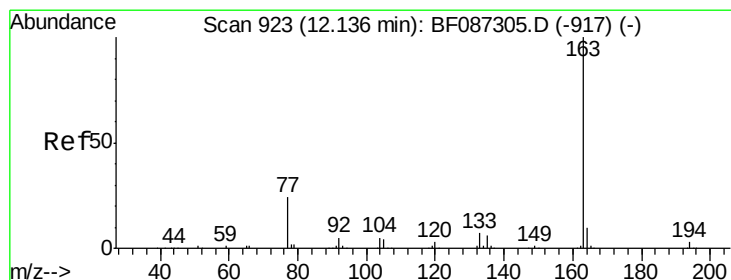
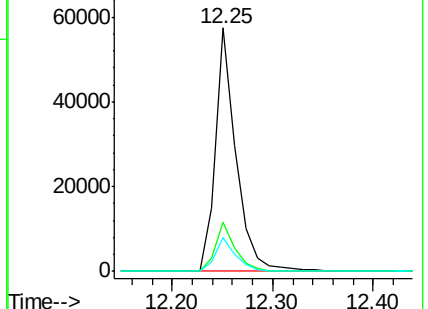
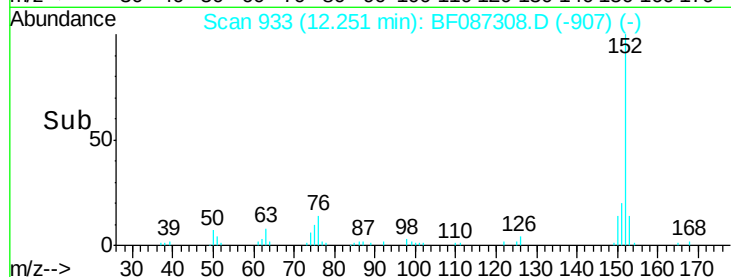
153 13.8 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 2.68 ng

RT: 12.11 min Scan# 921

Delta R.T. -0.02 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

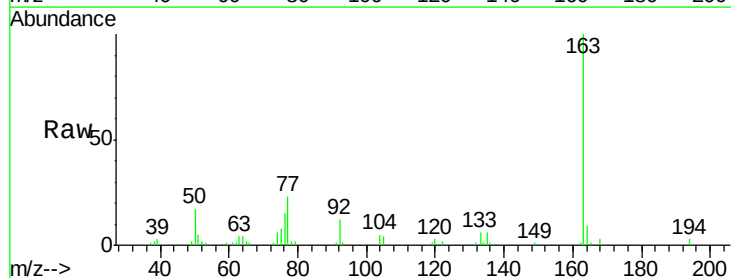
Tgt Ion:163 Resp: 63446

Ion Ratio Lower Upper

163 100

194 2.6 2.6 4.0

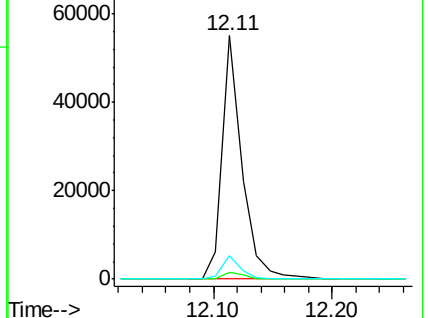
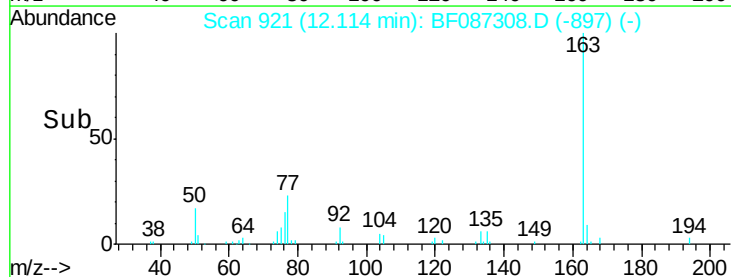
164 9.4 8.2 12.4

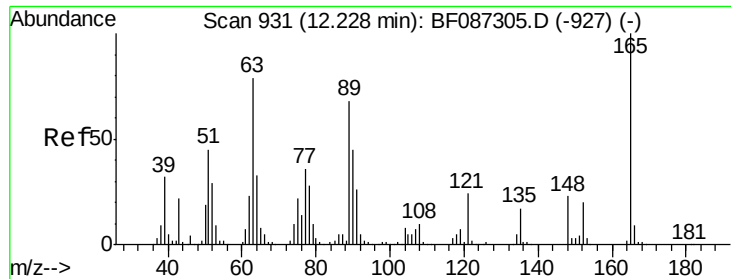


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

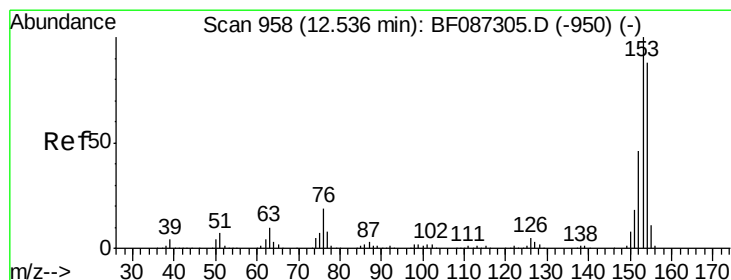
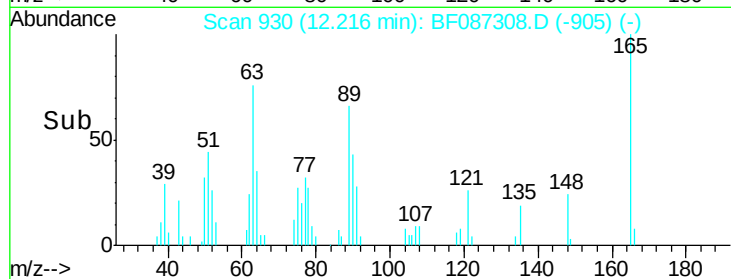
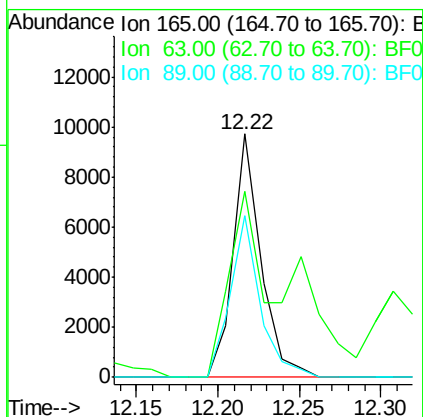
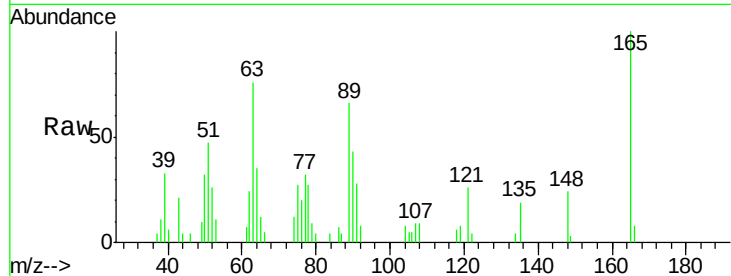




#50
2,6-Dinitrotoluene
Concen: 2.28 ng
RT: 12.22 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

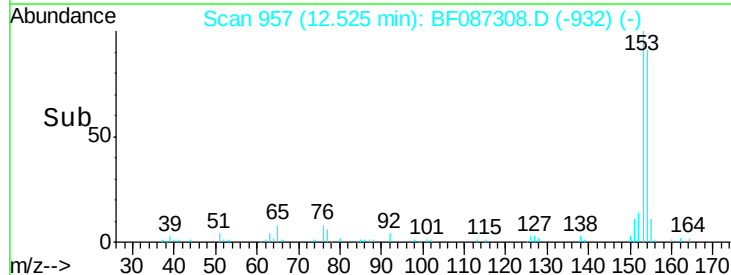
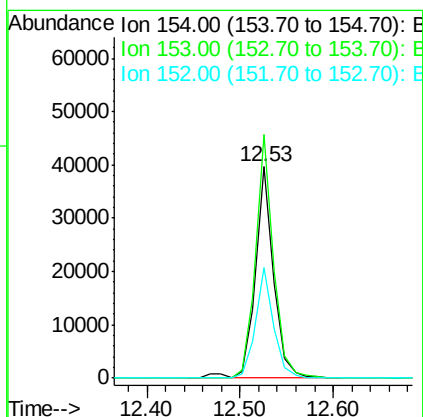
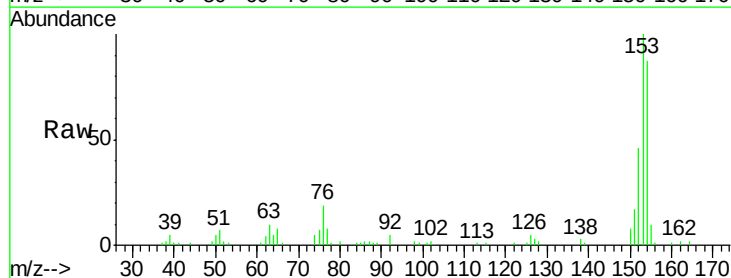
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

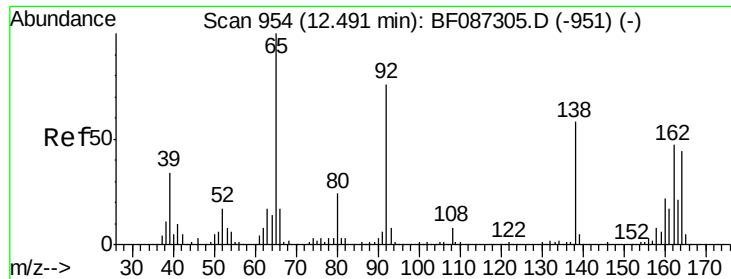
Tgt Ion:165 Resp: 11438
Ion Ratio Lower Upper
165 100
63 76.4 51.8 77.8
89 66.2 50.7 76.1



#51
Acenaphthene
Concen: 2.83 ng
RT: 12.53 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Tgt Ion:154 Resp: 53588
Ion Ratio Lower Upper
154 100
153 115.2 89.8 134.6
152 52.5 43.4 65.0





#52

3-Nitroaniline

Concen: 1.92 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.05 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

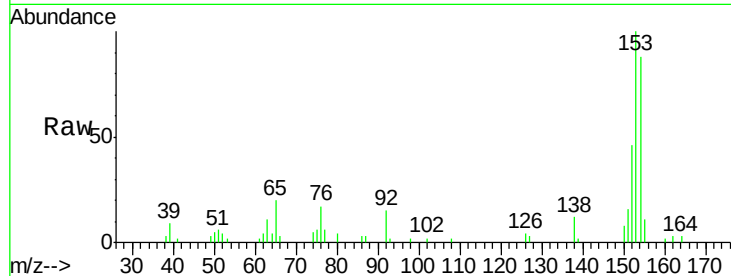
Tgt Ion:138 Resp: 10431

Ion Ratio Lower Upper

138 100

108 15.2 7.8 11.6#

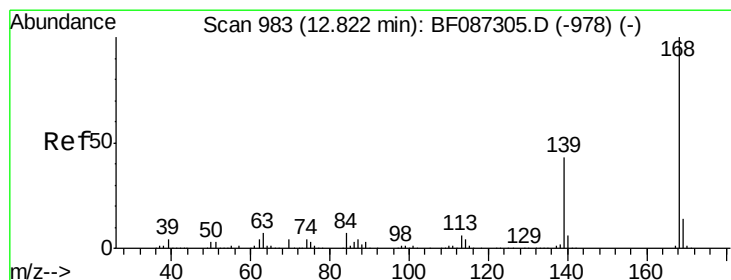
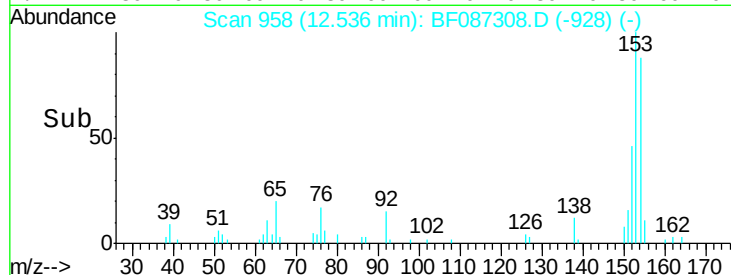
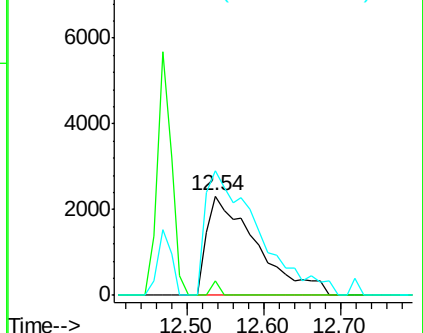
92 126.0 87.8 131.8



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



#54

Dibenzofuran

Concen: 2.88 ng

RT: 12.82 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

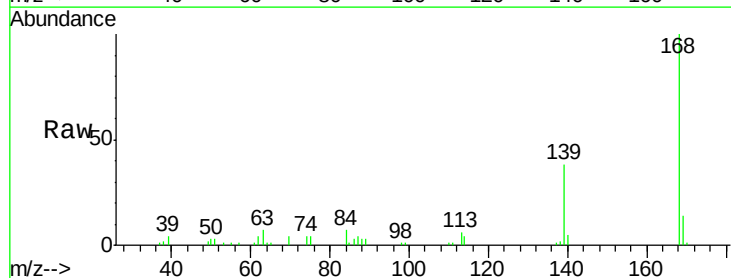
Tgt Ion:168 Resp: 71019

Ion Ratio Lower Upper

168 100

139 38.1 31.4 47.0

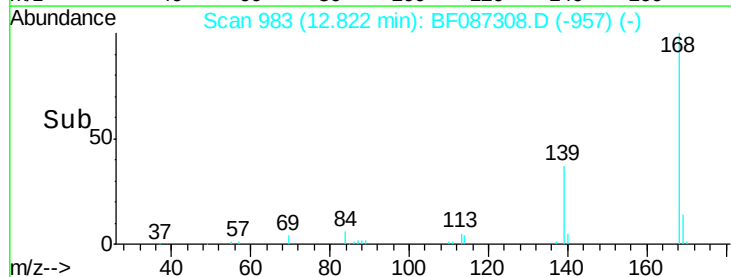
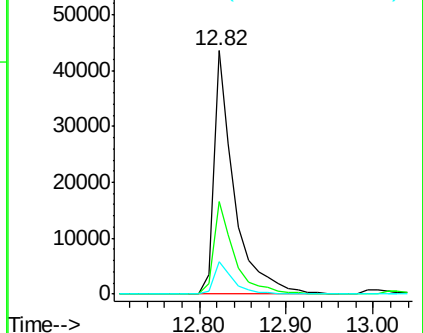
169 13.5 10.7 16.1

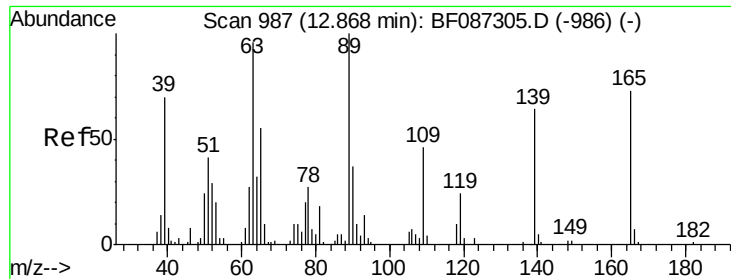


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 11.76 ng

RT: 12.82 min Scan# 983

Delta R.T. -0.05 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

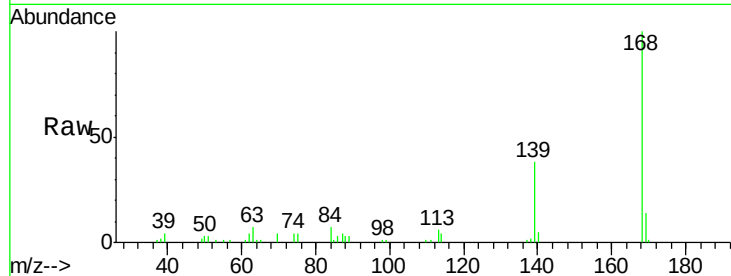
Tgt Ion:139 Resp: 27358

Ion Ratio Lower Upper

139 100

109 0.0 36.9 76.9#

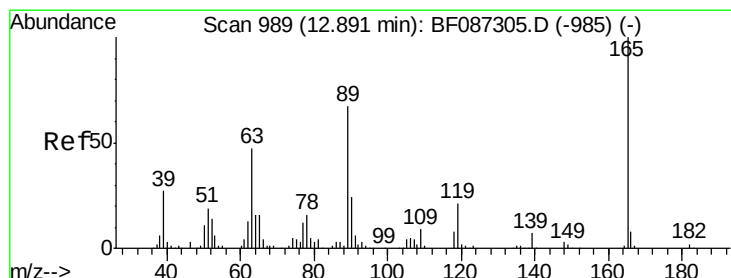
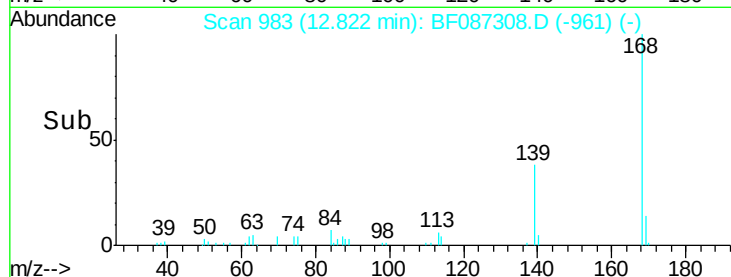
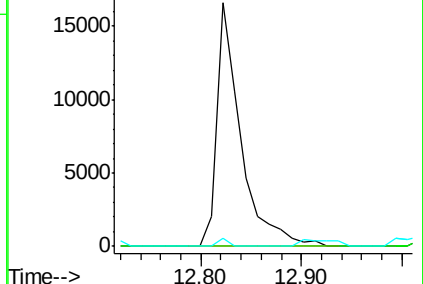
65 3.1 64.0 104.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 2.09 ng

RT: 12.91 min Scan# 991

Delta R.T. 0.02 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Tgt Ion:165 Resp: 13684

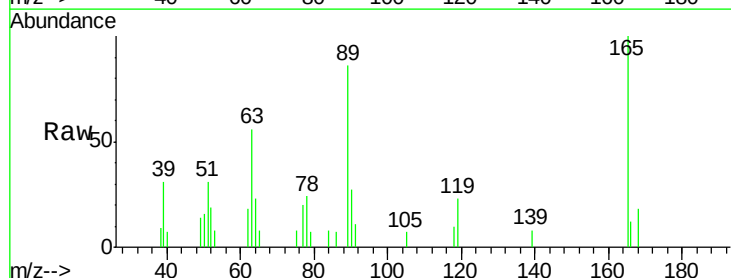
Ion Ratio Lower Upper

165 100

63 56.3 44.3 66.5

89 85.8 70.0 105.0

182 0.0 1.8 2.6#

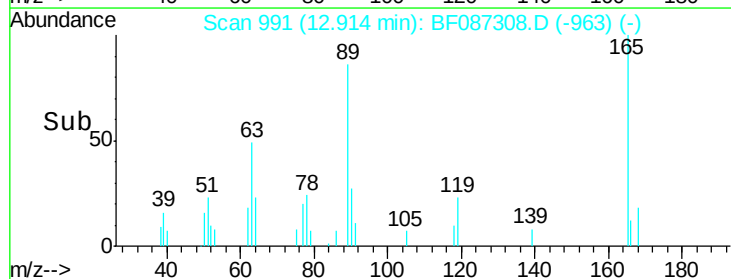
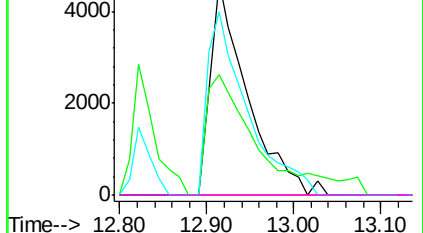


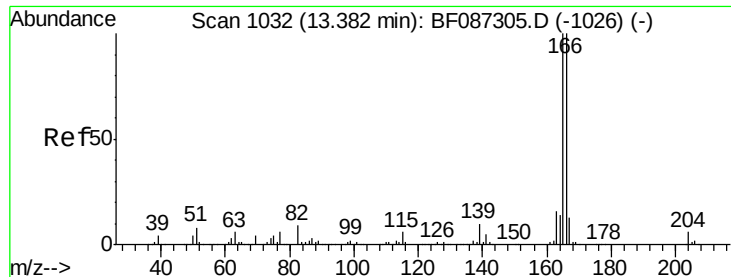
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 3.07 ng

RT: 13.37 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

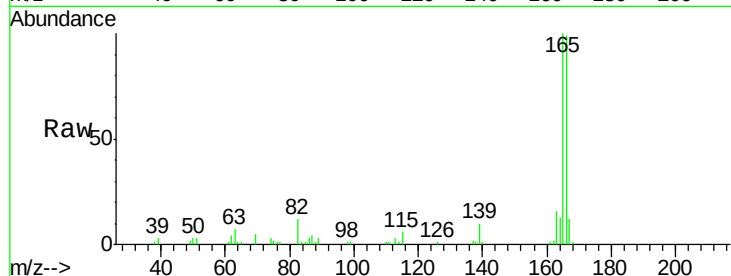
Tgt Ion:166 Resp: 62009

Ion Ratio Lower Upper

166 100

165 101.4 79.0 118.6

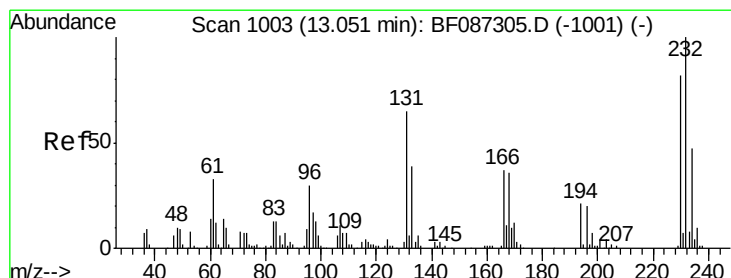
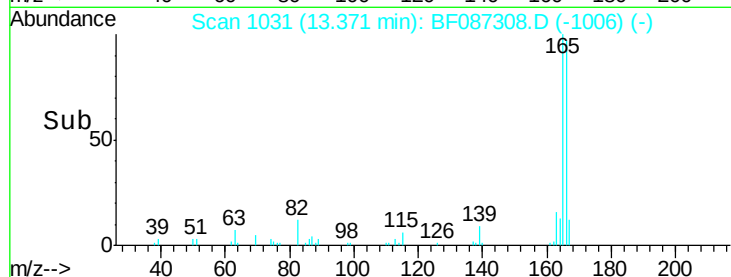
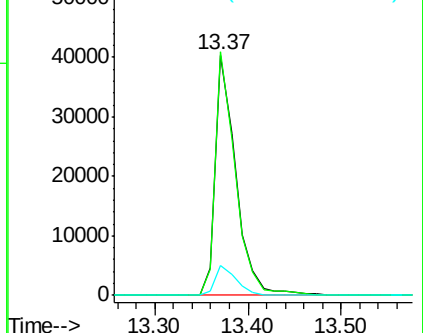
167 12.7 10.6 15.8



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: 2.06 ng

RT: 13.07 min Scan# 1005

Delta R.T. 0.02 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Tgt Ion:232 Resp: 9691

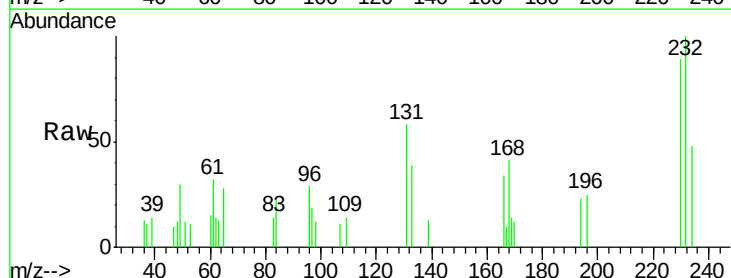
Ion Ratio Lower Upper

232 100

131 49.3 41.9 62.9

130 0.0 2.2 3.4#

166 21.8 26.8 40.2#

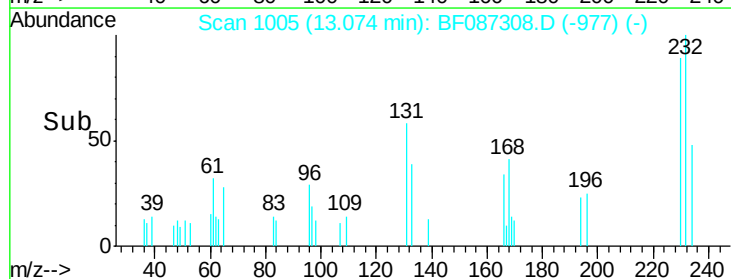
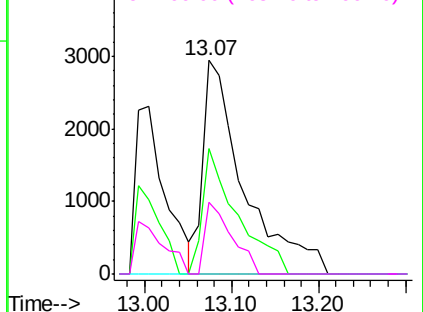


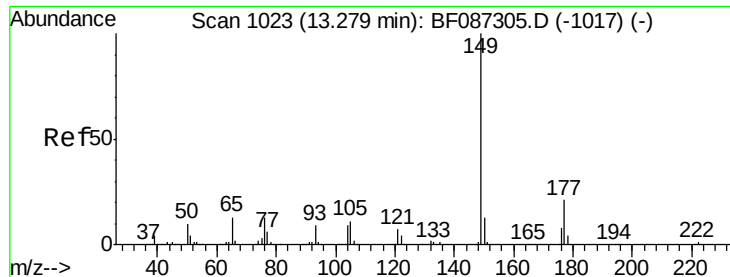
Abundance Ion 232.00 (231.70 to 232.70): E

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

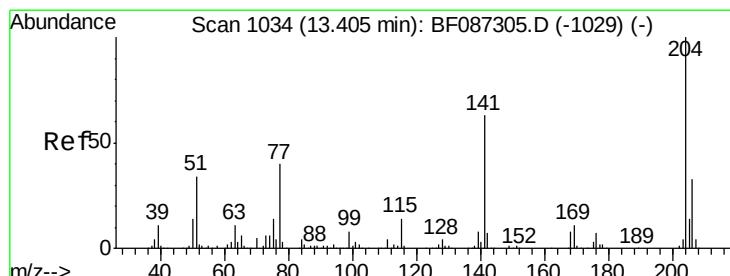
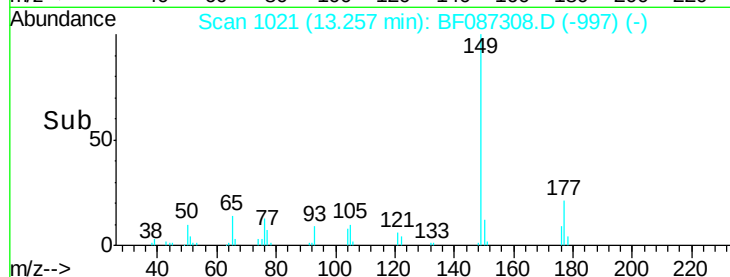
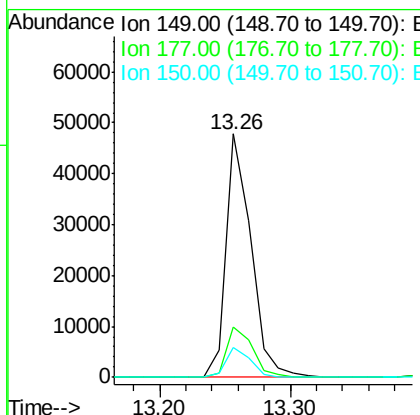
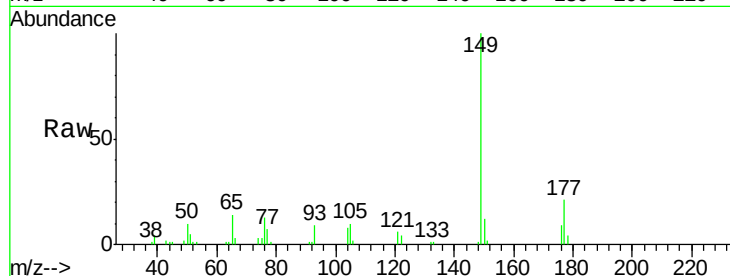




#59
Diethylphthalate
Concen: 2.85 ng
RT: 13.26 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

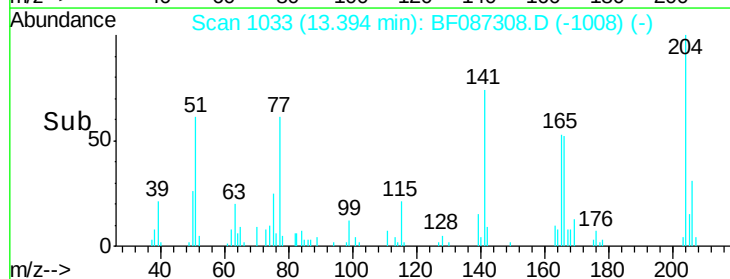
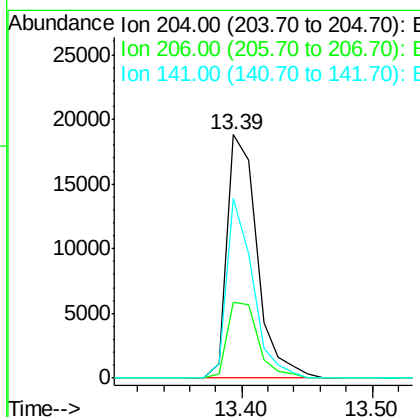
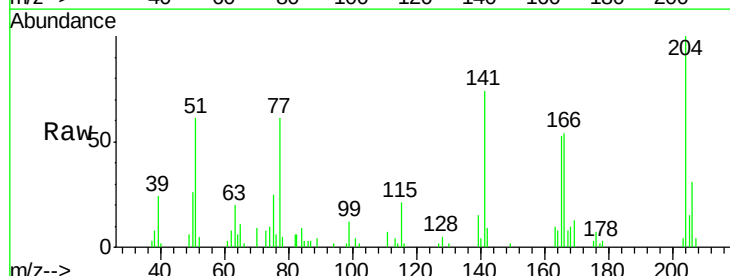
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

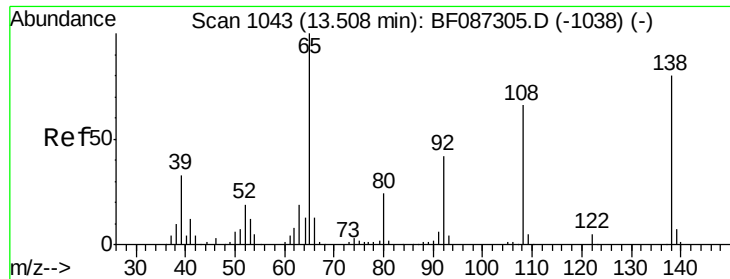
Tgt Ion:149 Resp: 63672
Ion Ratio Lower Upper
149 100
177 20.6 16.6 24.8
150 12.4 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 3.23 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Tgt Ion:204 Resp: 30151
Ion Ratio Lower Upper
204 100
206 31.2 25.4 38.0
141 73.6 61.6 92.4

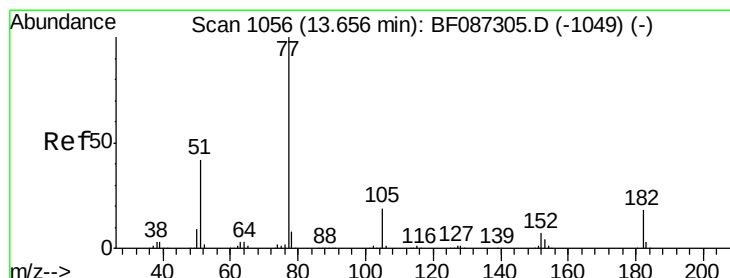
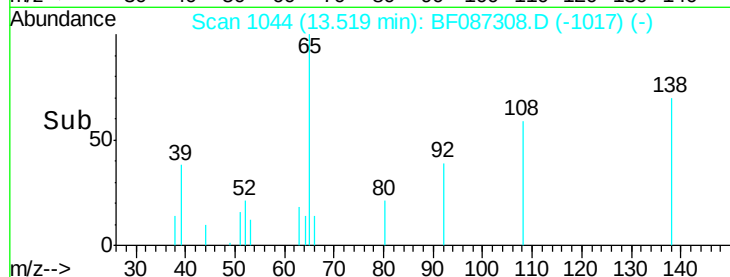
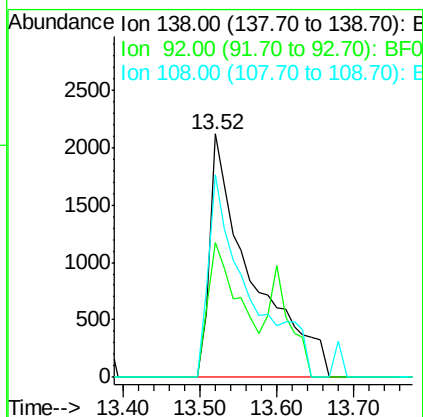
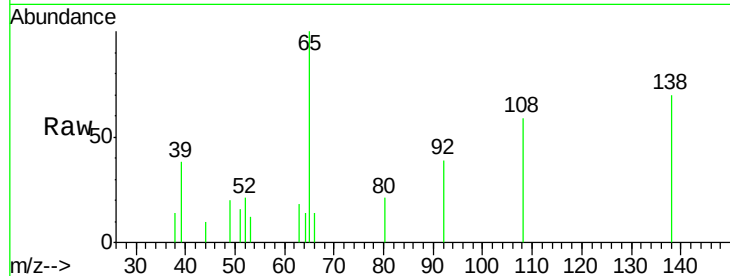




#61
4-Nitroaniline
Concen: 1.51 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

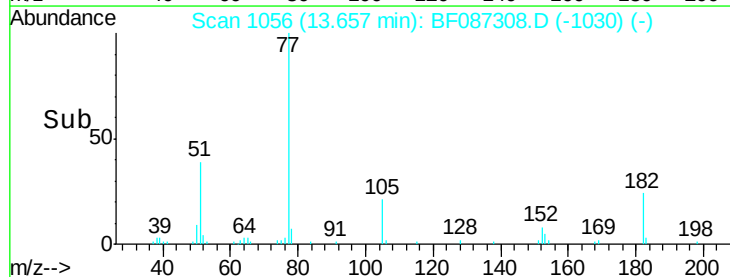
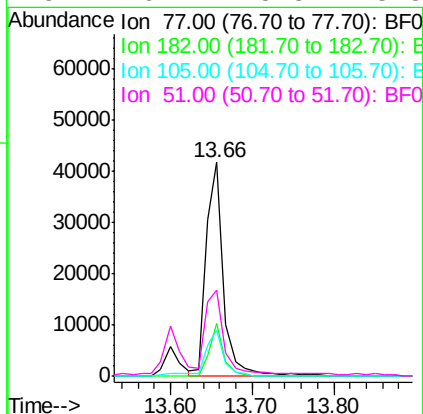
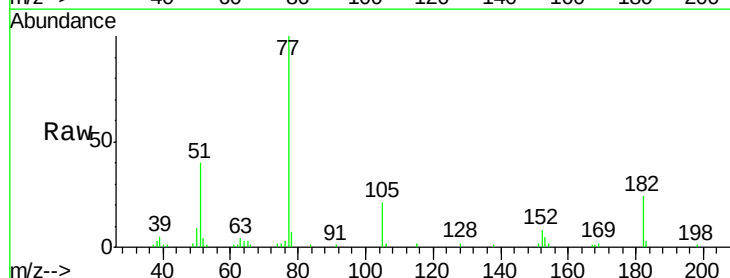
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

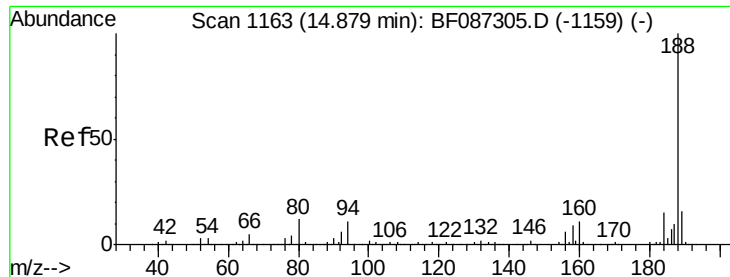
Tgt Ion: 138 Resp: 7999
Ion Ratio Lower Upper
138 100
92 55.5 24.7 64.7
108 83.5 37.4 77.4#



#62
Azobenzene
Concen: 2.44 ng
RT: 13.66 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Tgt Ion: 77 Resp: 62787
Ion Ratio Lower Upper
77 100
182 24.3 0.0 38.8
105 21.3 3.2 43.2
51 40.2 8.8 48.8

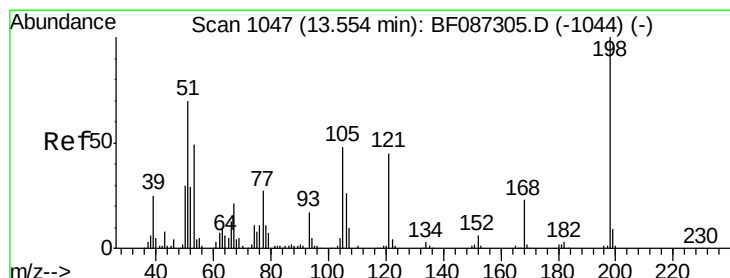
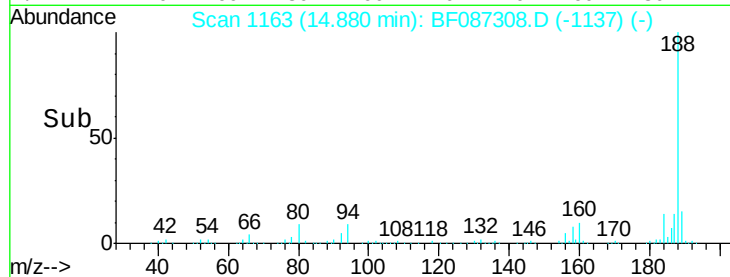
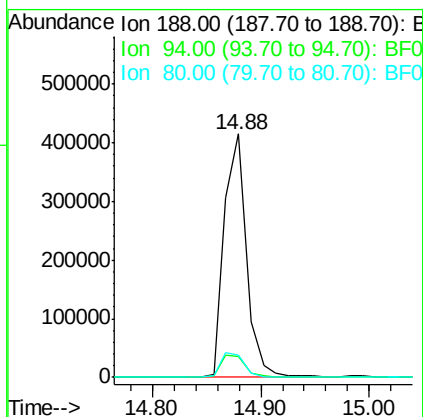
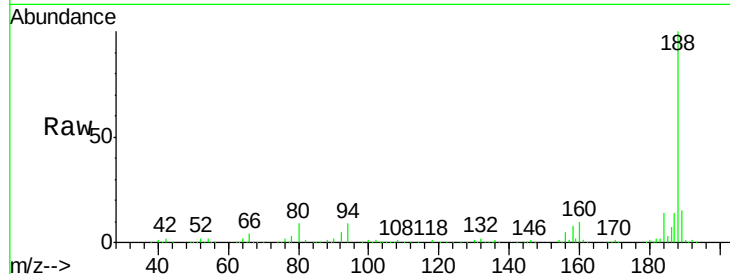




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

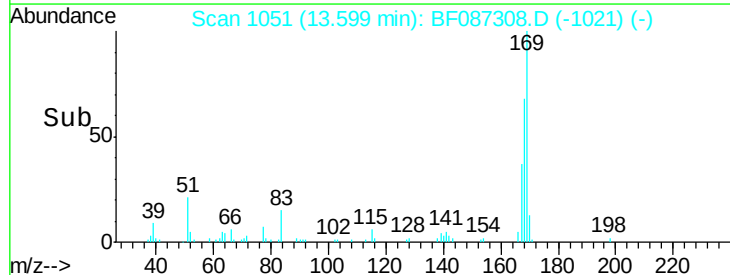
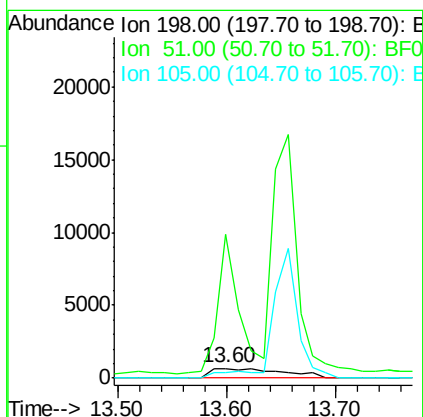
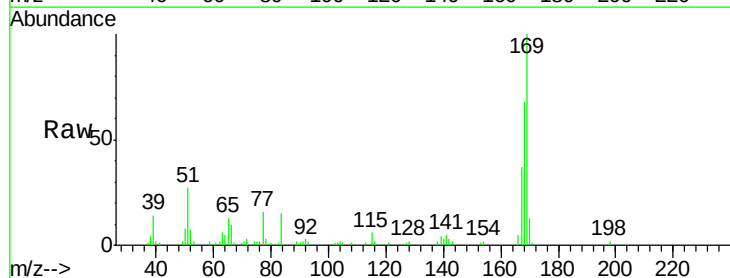
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

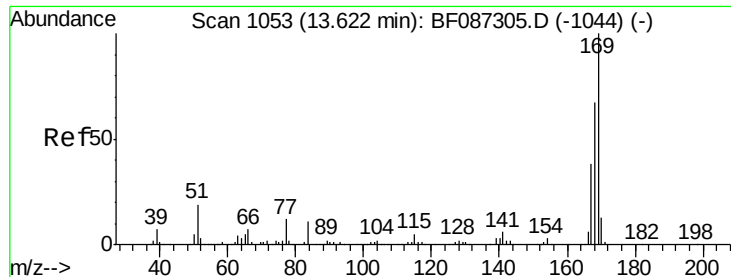
Tgt Ion:188 Resp: 590879
 Ion Ratio Lower Upper
 188 100
 94 8.6 6.8 10.2
 80 9.2 7.1 10.7



#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.80 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. 0.05 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

Tgt Ion:198 Resp: 3115
 Ion Ratio Lower Upper
 198 100
 51 1476.0 20.5 60.5#
 105 62.0 24.5 64.5





#65

n-Nitrosodiphenylamine

Concen: 2.71 ng

RT: 13.60 min Scan# 1051

Delta R.T. -0.02 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

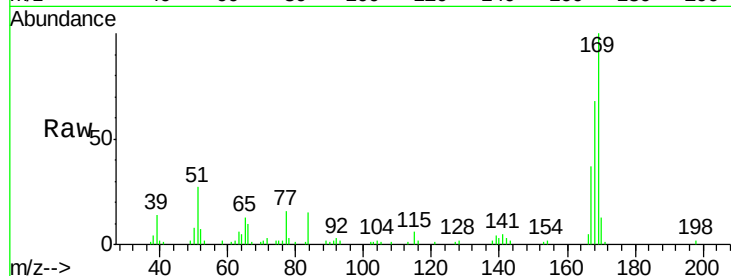
Tgt Ion:169 Resp: 50372

Ion Ratio Lower Upper

169 100

168 67.8 53.8 80.6

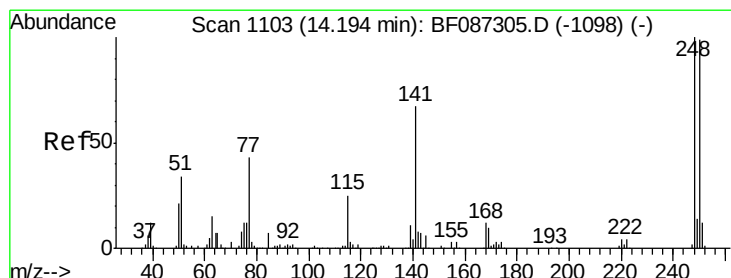
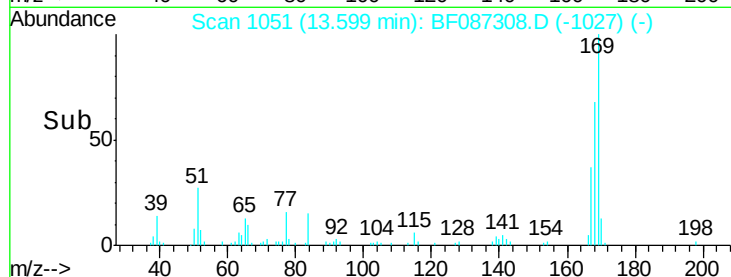
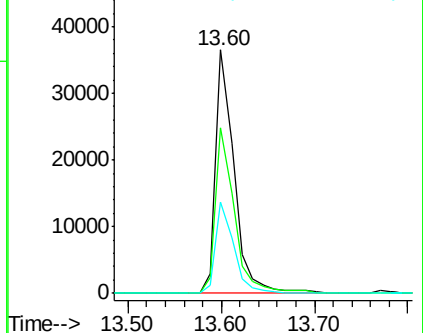
167 37.3 29.5 44.3



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: 2.68 ng

RT: 14.18 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

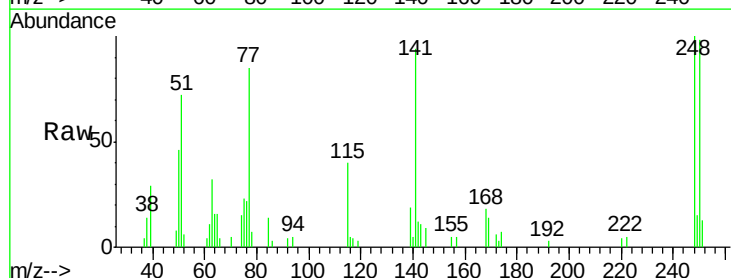
Tgt Ion:248 Resp: 16657

Ion Ratio Lower Upper

248 100

250 98.3 78.6 117.8

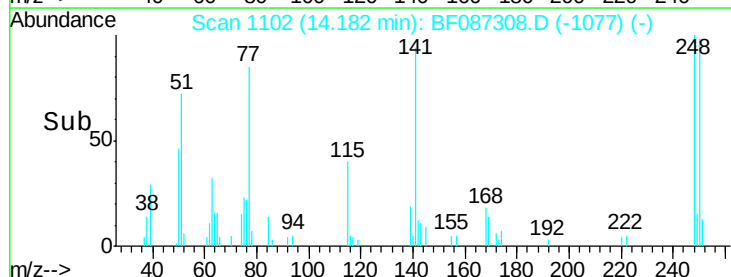
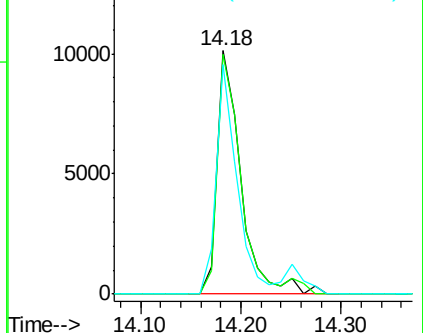
141 94.3 76.0 114.0

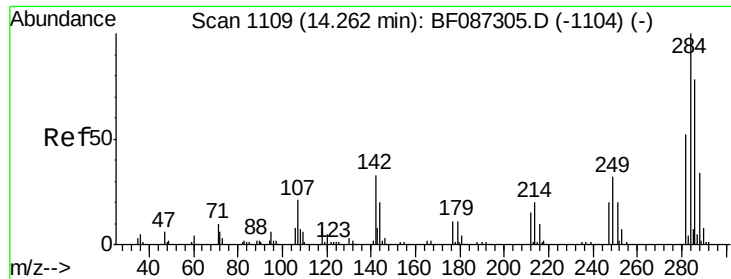


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

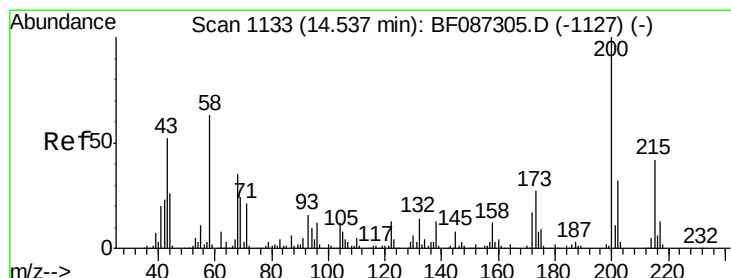
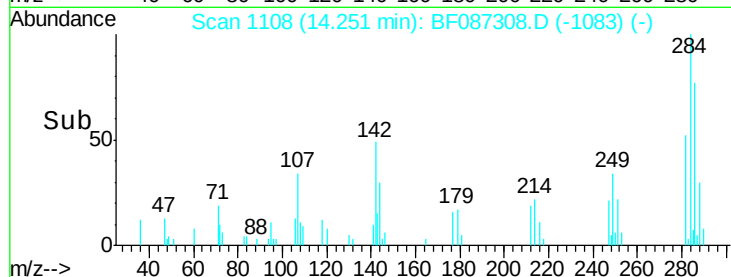
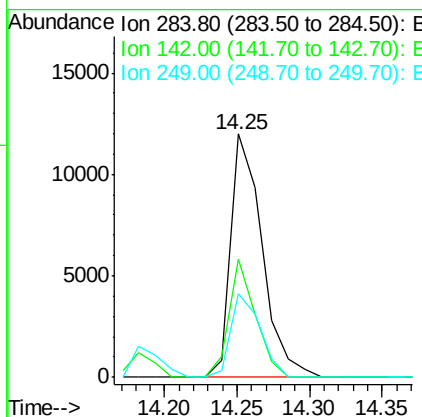
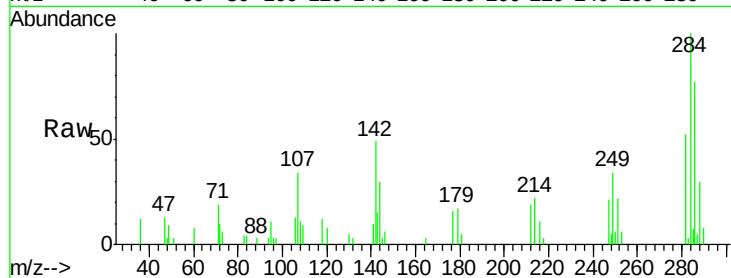




#67
Hexachlorobenzene
Concen: 2.59 ng
RT: 14.25 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

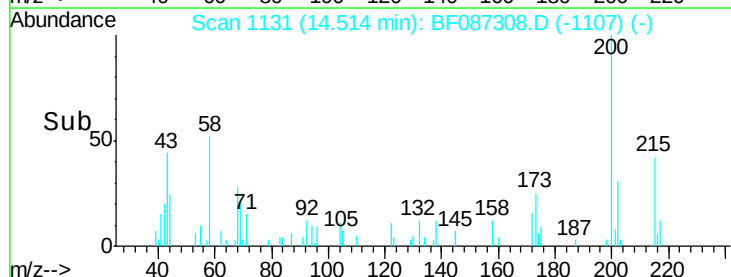
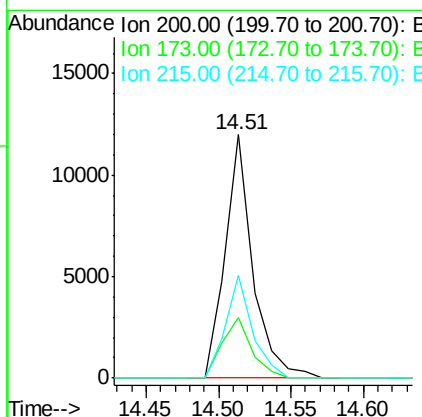
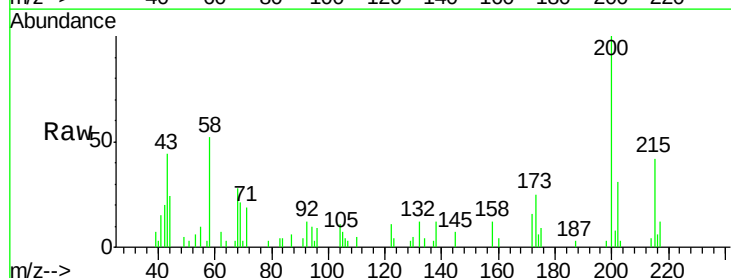
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

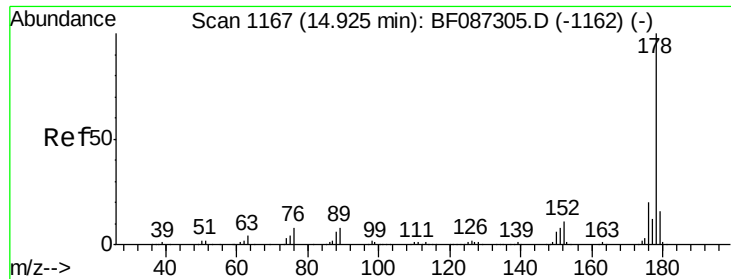
Tgt Ion: 284 Resp: 18019
Ion Ratio Lower Upper
284 100
142 48.6 16.7 25.1#
249 34.3 21.3 31.9#



#68
Atrazine
Concen: 2.62 ng
RT: 14.51 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Tgt Ion: 200 Resp: 15852
Ion Ratio Lower Upper
200 100
173 24.8 8.5 48.5
215 42.3 27.2 67.2

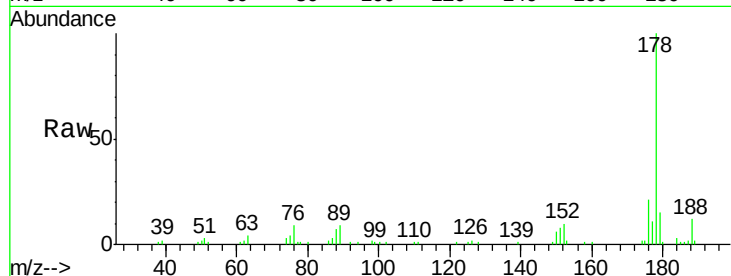




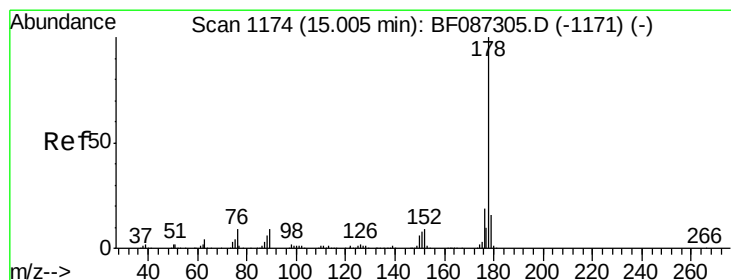
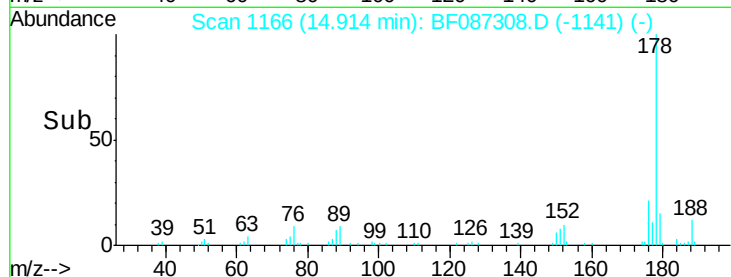
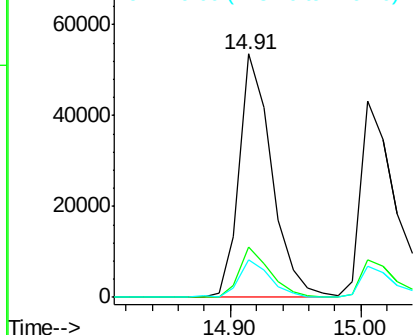
#70
Phenanthrene
Concen: 2.92 ng
RT: 14.91 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:178 Resp: 93125
Ion Ratio Lower Upper
178 100
176 20.7 16.0 24.0
179 15.3 12.6 18.8

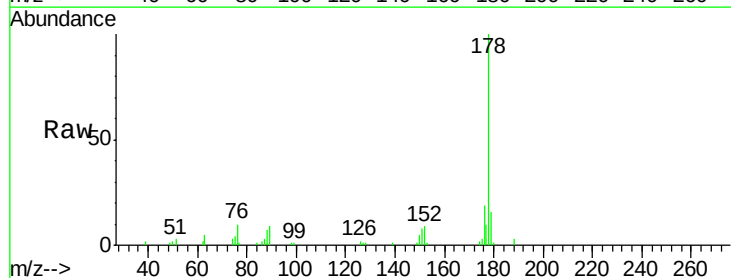


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

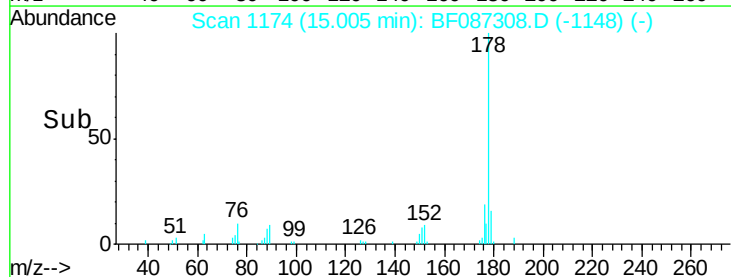
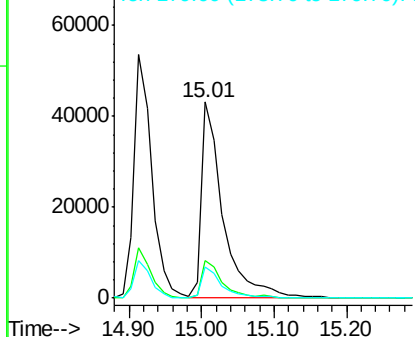


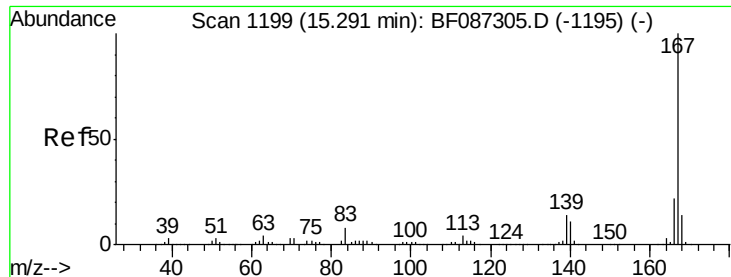
#71
Anthracene
Concen: 2.72 ng
RT: 15.01 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Tgt Ion:178 Resp: 89626
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 16.1 12.7 19.1



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: 2.46 ng

RT: 15.30 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

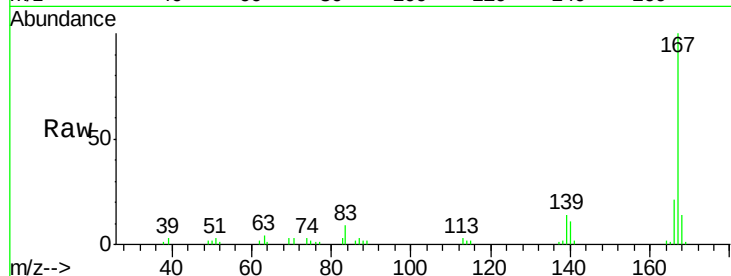
Tgt Ion:167 Resp: 72135

Ion Ratio Lower Upper

167 100

166 21.4 17.7 26.5

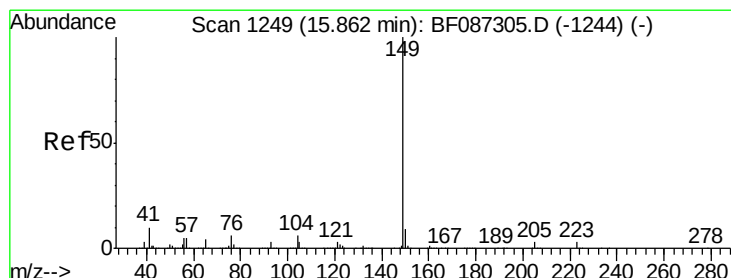
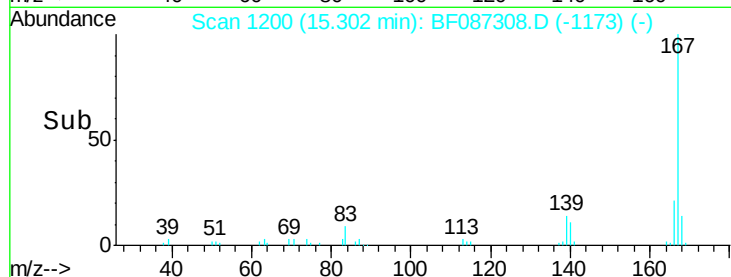
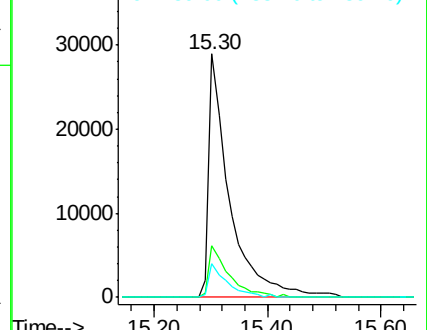
139 13.9 10.8 16.2



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: 2.59 ng

RT: 15.85 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

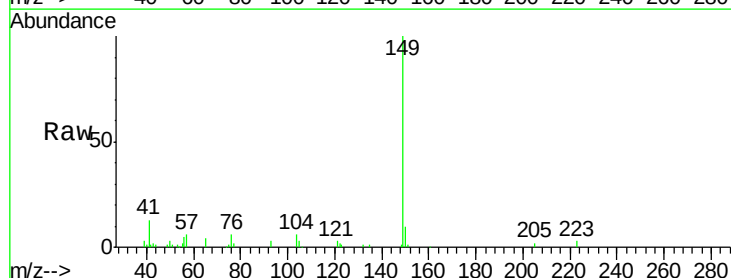
Tgt Ion:149 Resp: 88895

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

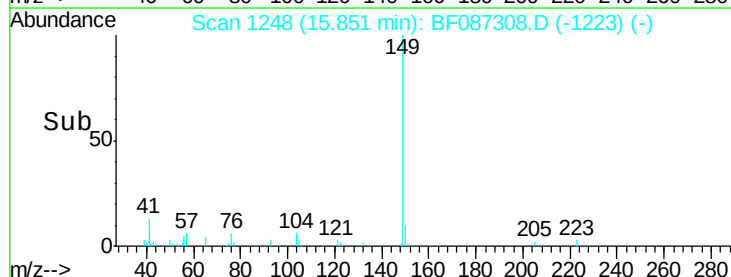
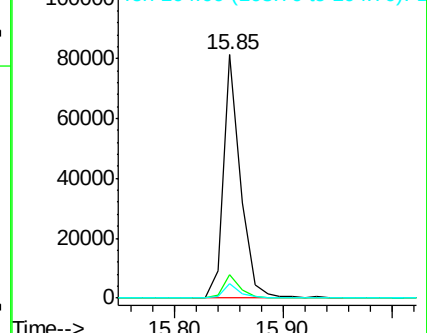
104 6.0 3.8 5.6#

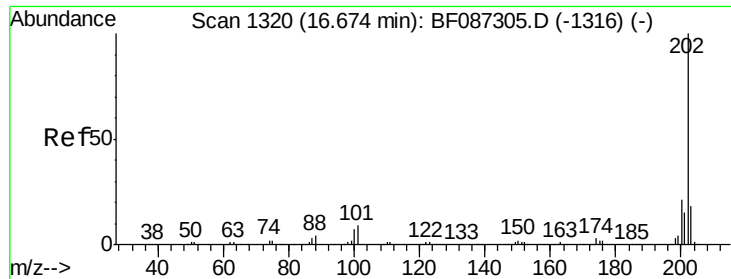


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

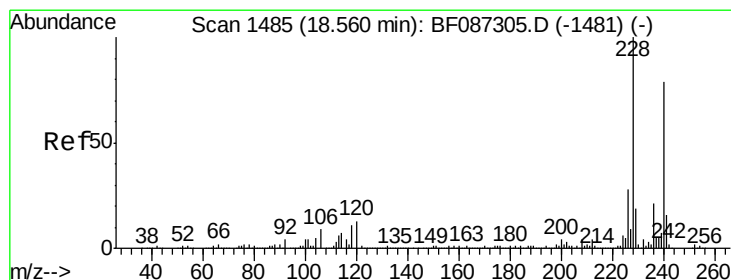
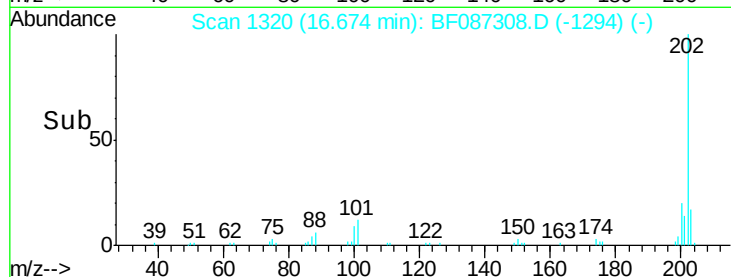
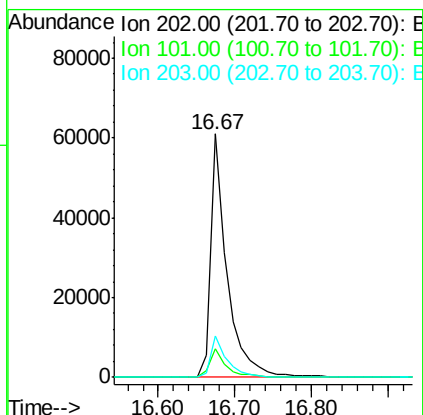
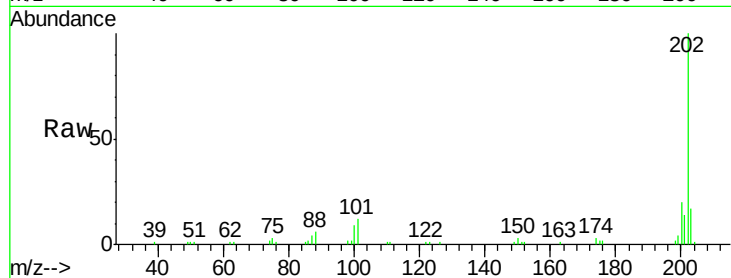




#74
 Fluoranthene
 Concen: 2.76 ng
 RT: 16.67 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

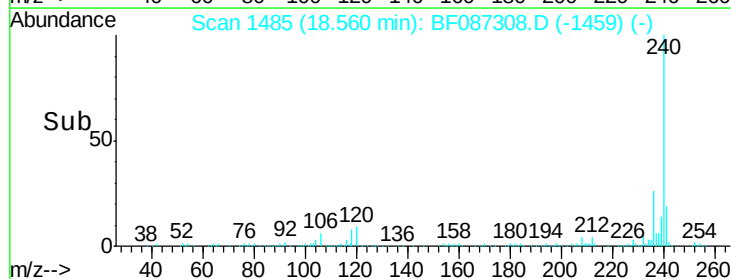
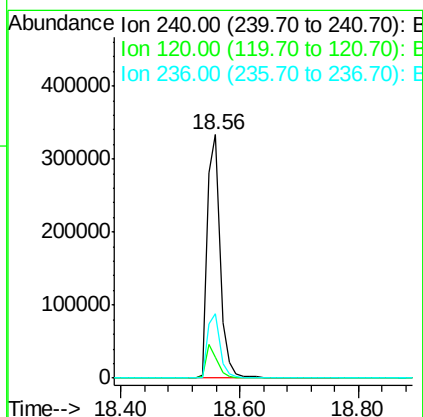
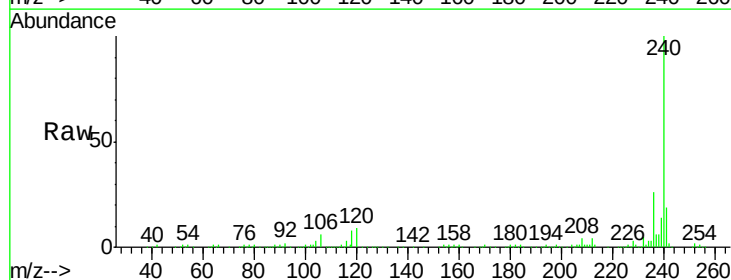
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

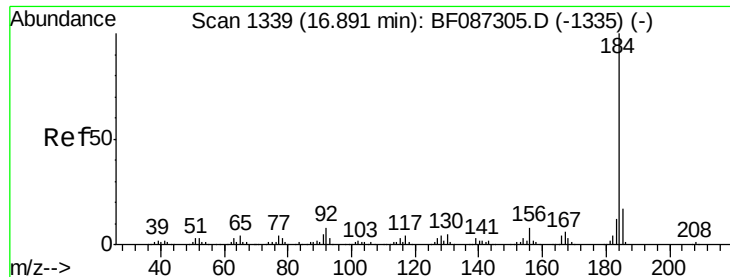
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	35.4
203	17.1	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.56 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: BF087308.D
 Acq: 23 May 2016 19:25

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.6	11.2	16.8#
236	26.3	21.2	31.8

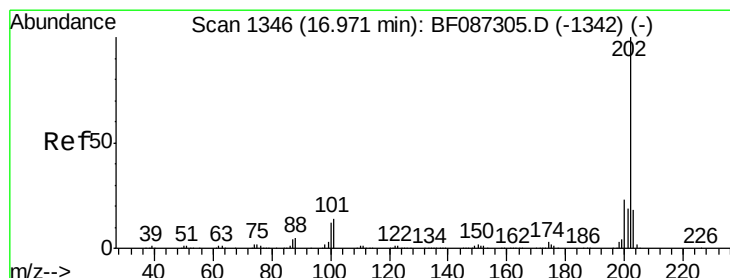
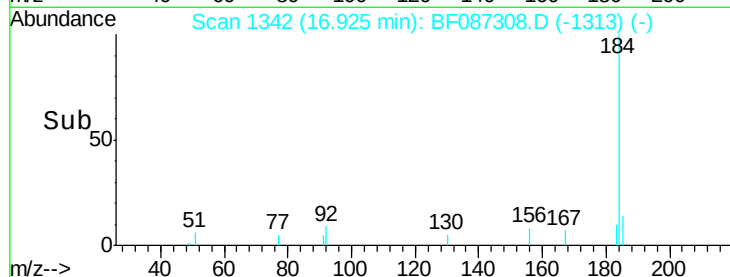
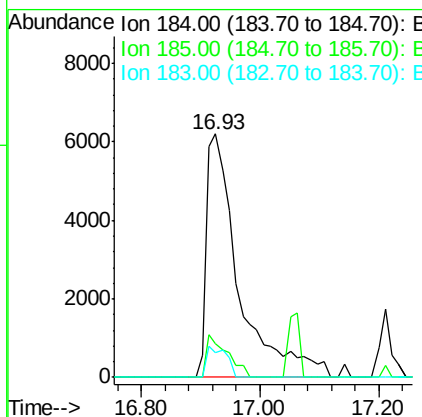
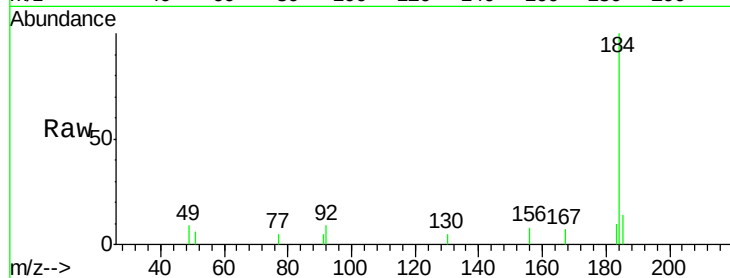




#76
Benzidine
Concen: 1.77 ng
RT: 16.93 min Scan# 1342
Delta R.T. 0.03 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

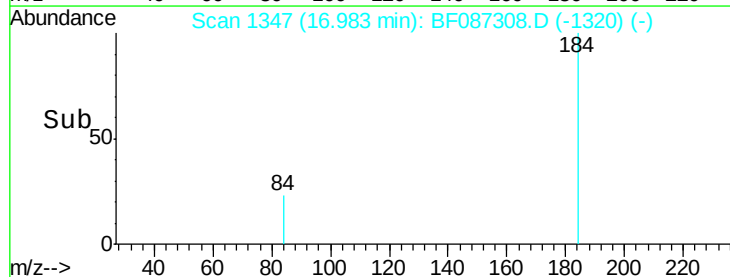
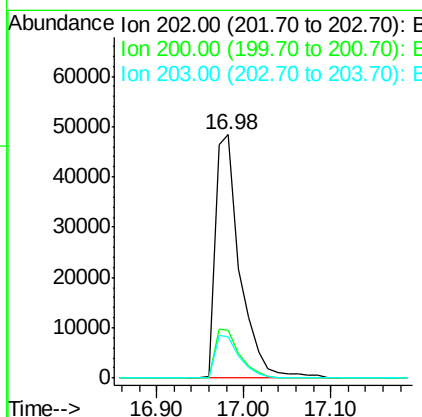
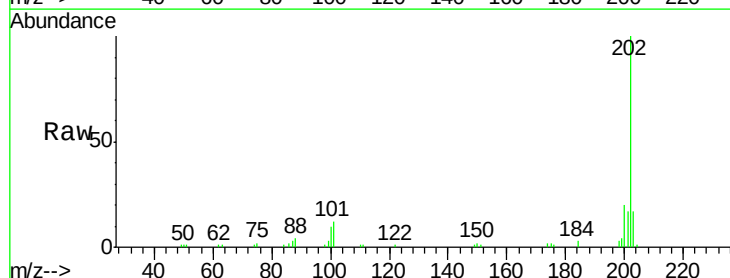
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

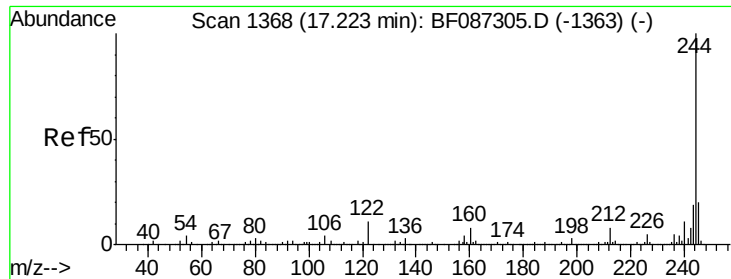
Tgt Ion:184 Resp: 23626
Ion Ratio Lower Upper
184 100
185 13.8 13.6 20.4
183 10.4 9.8 14.6



#77
Pyrene
Concen: 2.62 ng
RT: 16.98 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Tgt Ion:202 Resp: 95772
Ion Ratio Lower Upper
202 100
200 19.7 17.7 26.5
203 17.1 14.2 21.4





#78

Terphenyl-d14

Concen: 5.67 ng

RT: 17.21 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

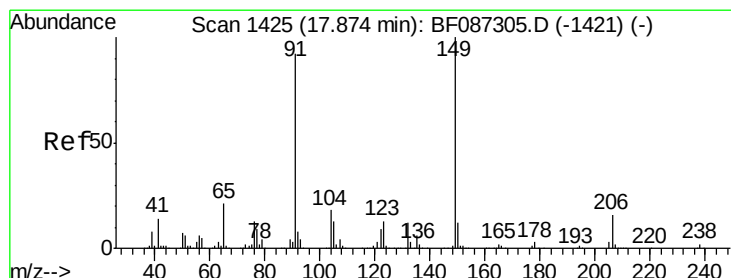
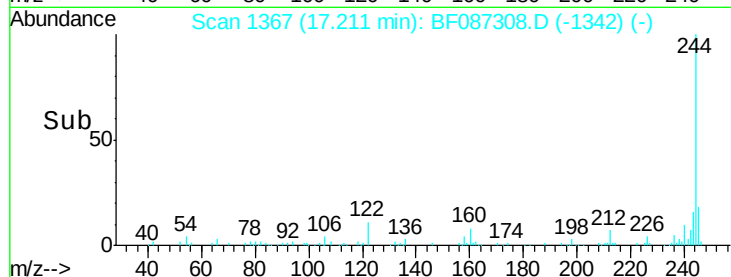
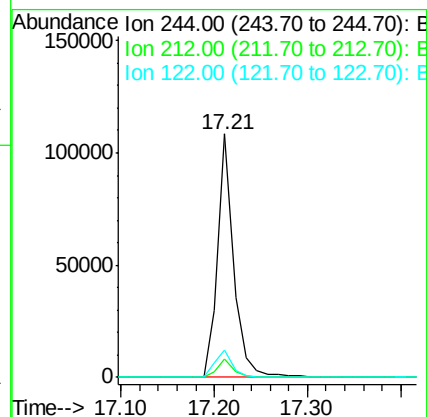
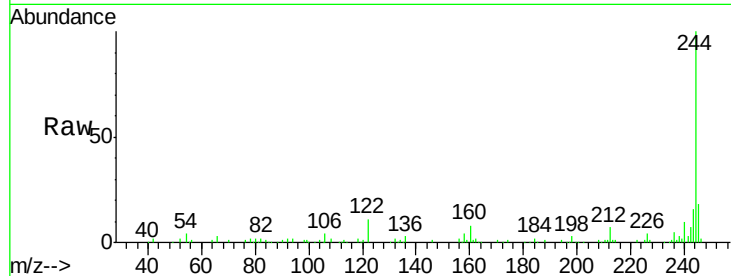
Tgt Ion:244 Resp: 130436

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

122 11.2 12.0 18.0#



#79

Butylbenzylphthalate

Concen: 2.22 ng

RT: 17.87 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

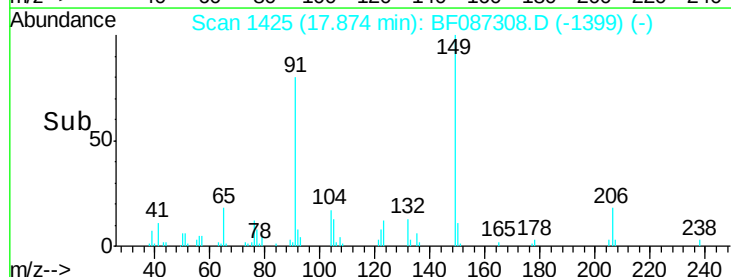
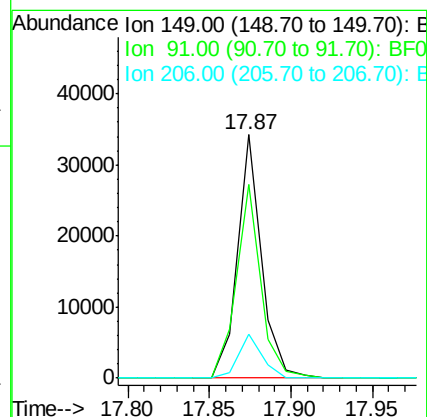
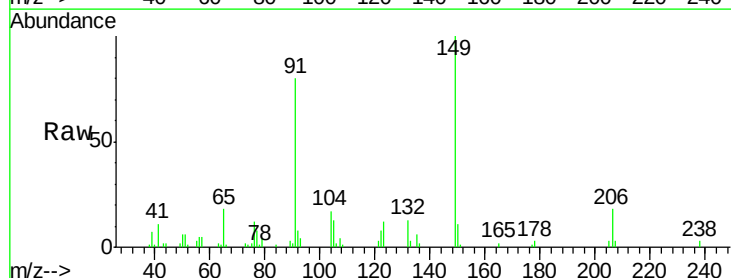
Tgt Ion:149 Resp: 34367

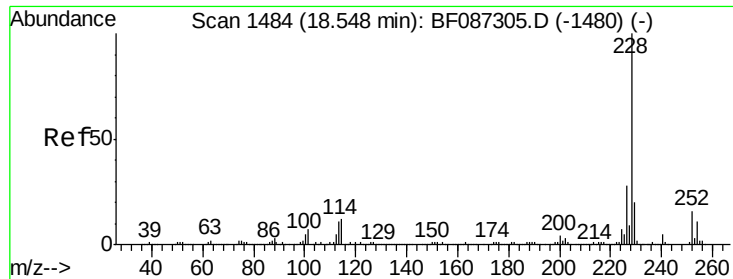
Ion Ratio Lower Upper

149 100

91 79.7 48.0 72.0#

206 18.2 15.8 23.6





#80

Benzo(a)anthracene

Concen: 2.55 ng

RT: 18.55 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

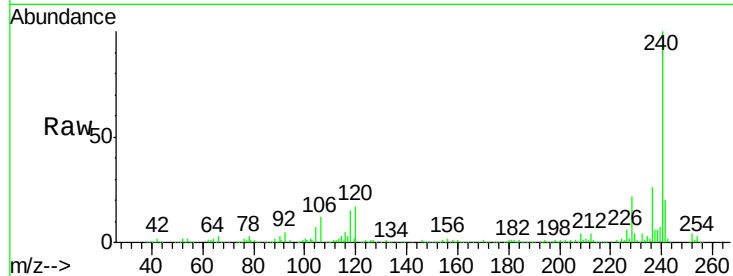
Tgt Ion: 228 Resp: 75304

Ion Ratio Lower Upper

228 100

226 26.6 22.5 33.7

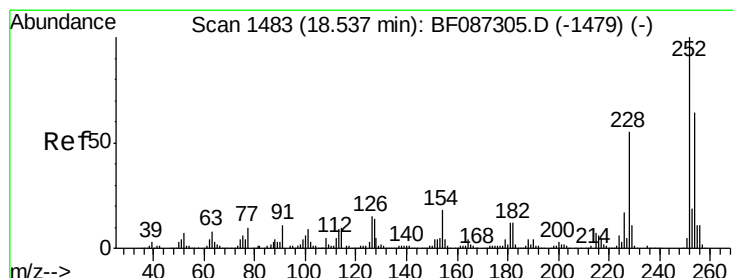
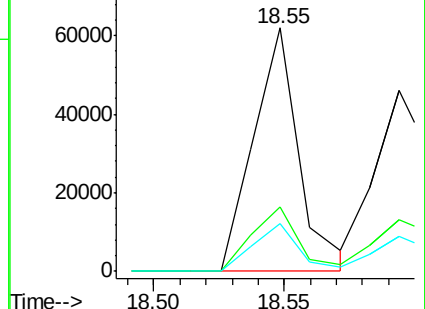
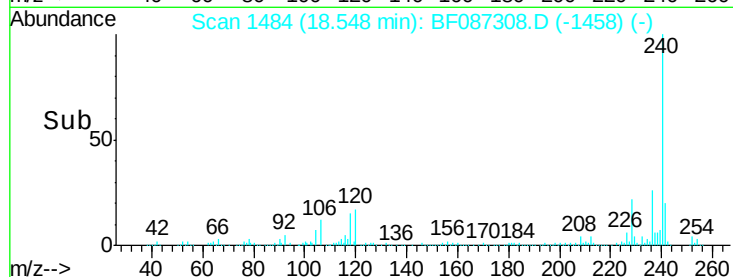
229 19.6 16.6 25.0



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



#81

3,3'-Dichlorobenzidine

Concen: 2.20 ng

RT: 18.54 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

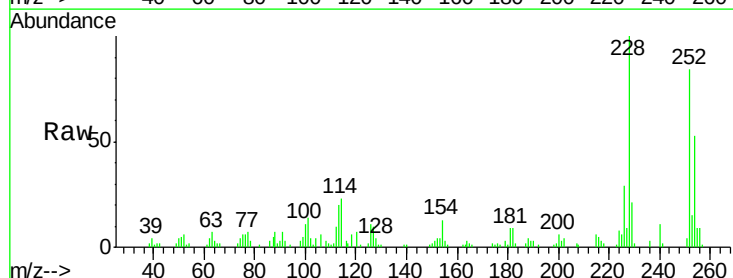
Tgt Ion: 252 Resp: 40306

Ion Ratio Lower Upper

252 100

254 63.1 50.7 76.1

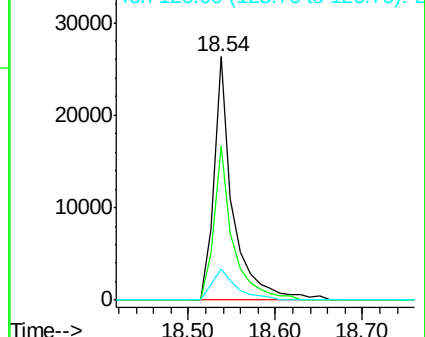
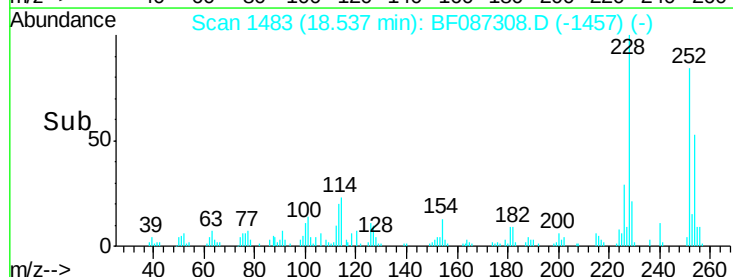
126 12.7 12.7 19.1#

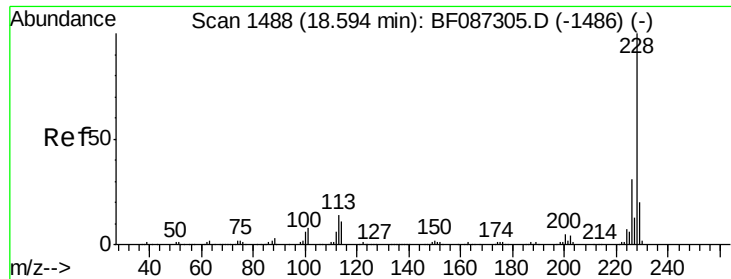


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 2.85 ng

RT: 18.59 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

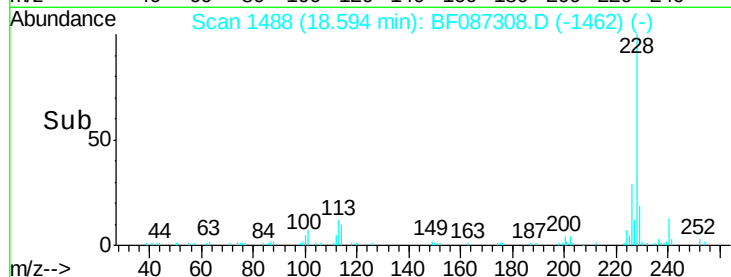
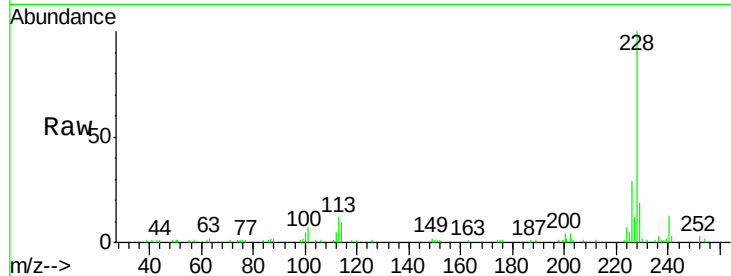
Tgt Ion:228 Resp: 80905

Ion Ratio Lower Upper

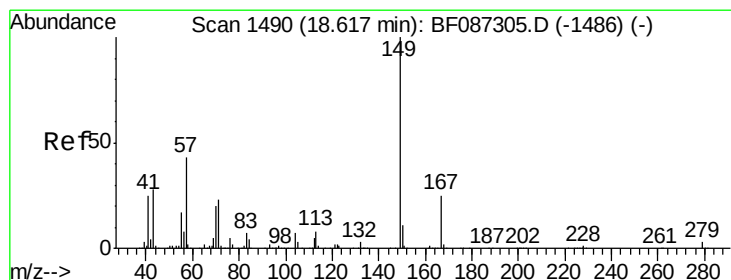
228 100

226 28.8 24.4 36.6

229 19.4 15.8 23.8



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.80 ng

RT: 18.62 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

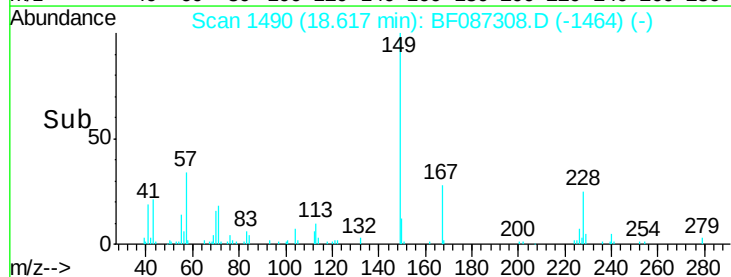
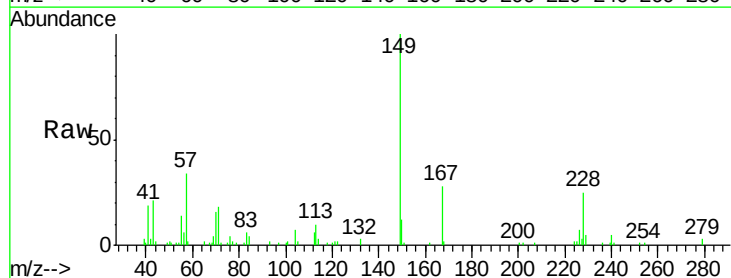
Tgt Ion:149 Resp: 54564

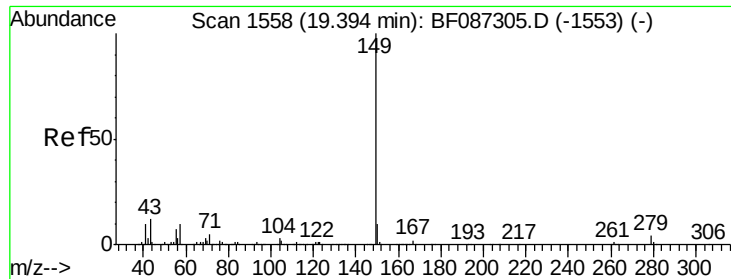
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.6

279 3.2 2.6 4.0

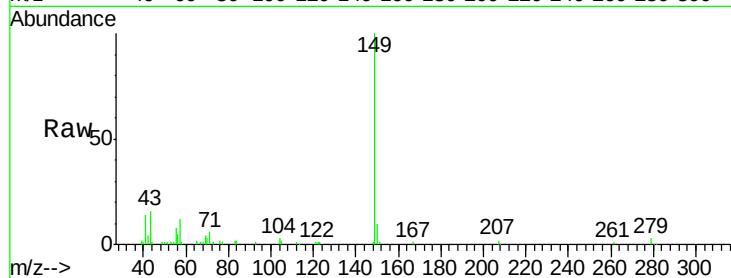




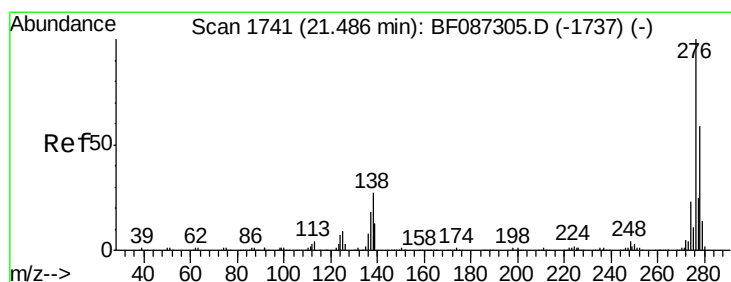
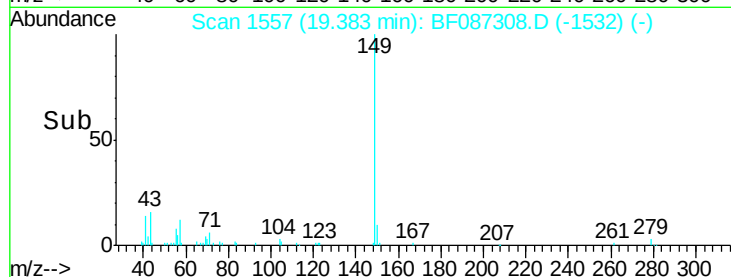
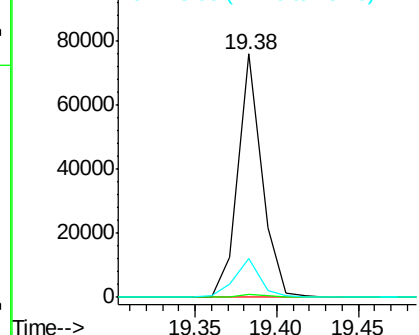
#84
Di-n-octyl phthalate
Concen: 2.29 ng
RT: 19.38 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:149 Resp: 76543
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 17.3 8.2 12.4#

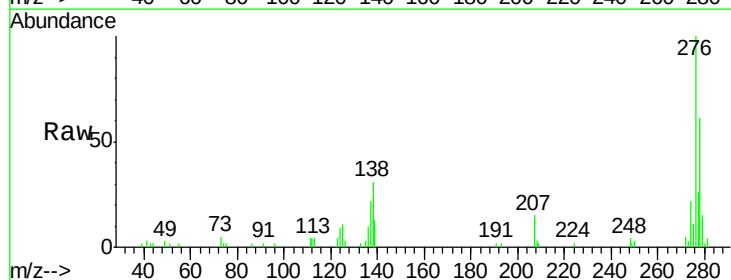


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

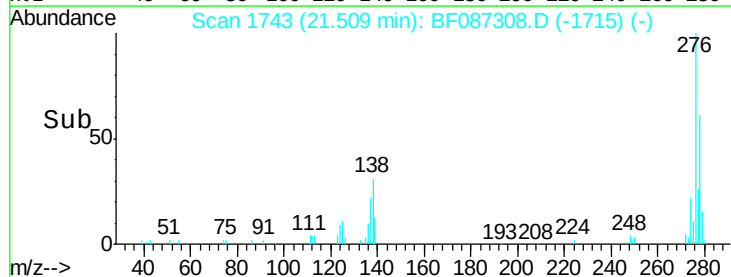
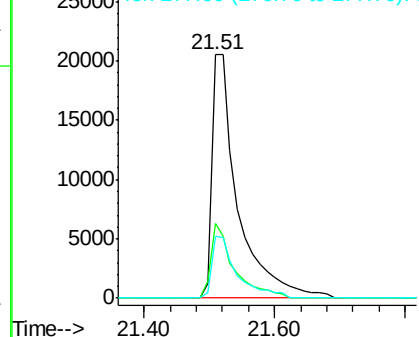


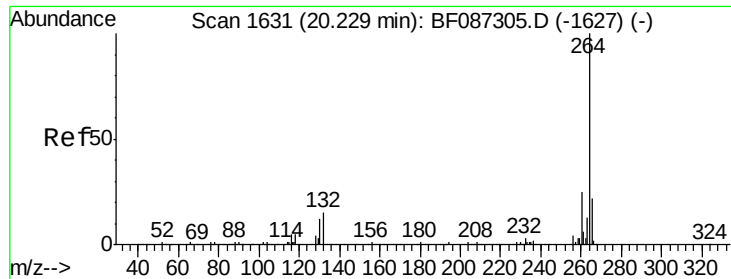
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.30 ng
RT: 21.51 min Scan# 1743
Delta R.T. 0.02 min
Lab File: BF087308.D
Acq: 23 May 2016 19:25

Tgt Ion:276 Resp: 56898
Ion Ratio Lower Upper
276 100
138 27.2 25.6 38.4
277 24.7 20.5 30.7



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: 20.22 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

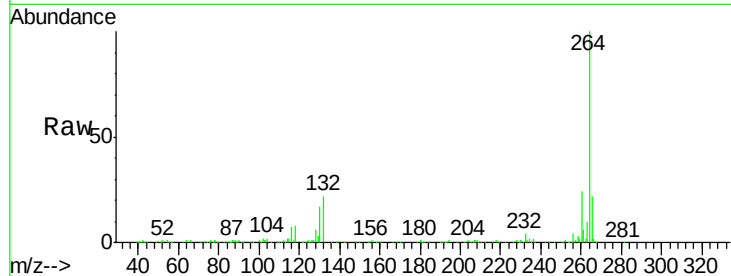
Tgt Ion:264 Resp: 418659

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

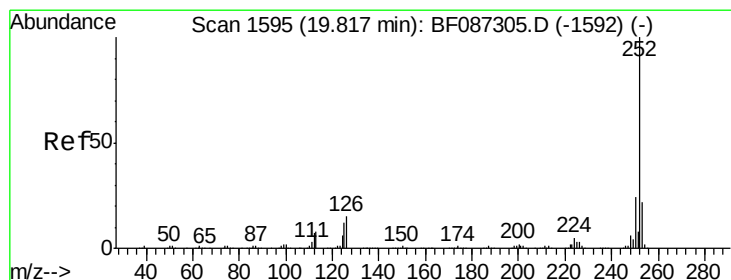
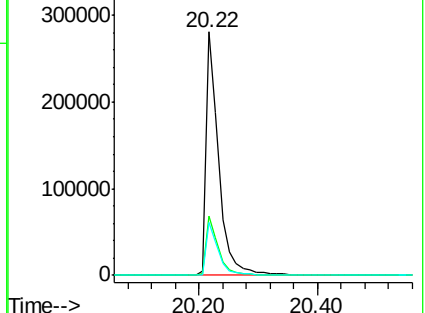
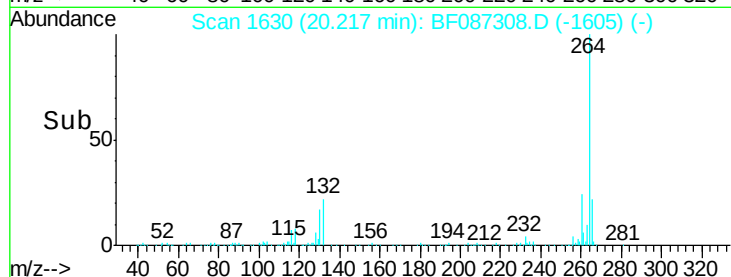
265 21.8 17.3 25.9



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: 2.48 ng

RT: 19.83 min Scan# 1596

Delta R.T. 0.01 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

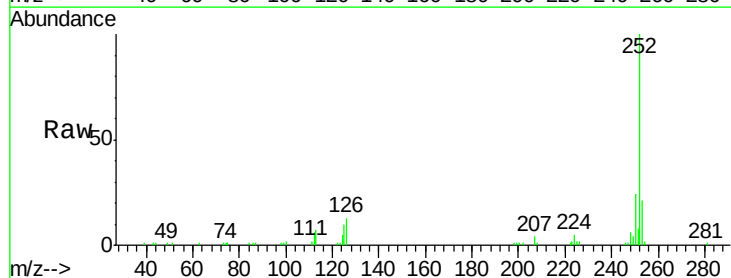
Tgt Ion:252 Resp: 70846

Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

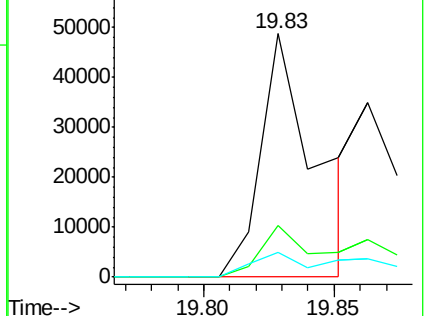
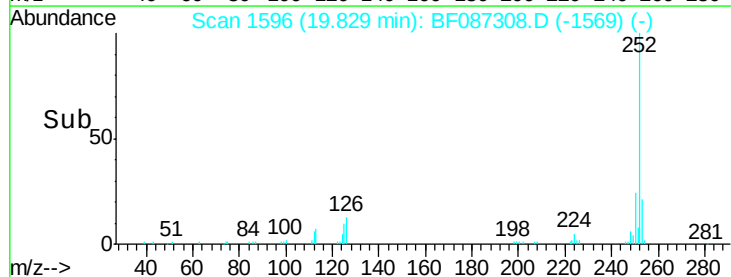
125 10.2 11.4 17.0#

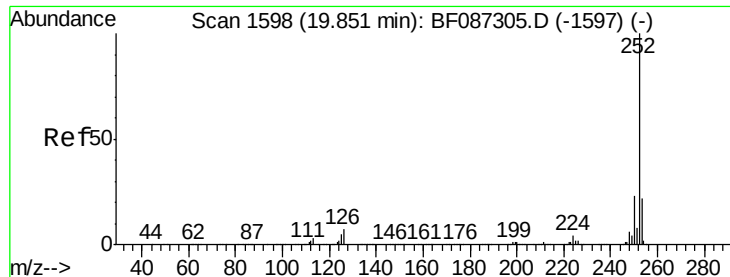


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 3.54 ng

RT: 19.83 min Scan# 1596

Delta R.T. -0.02 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

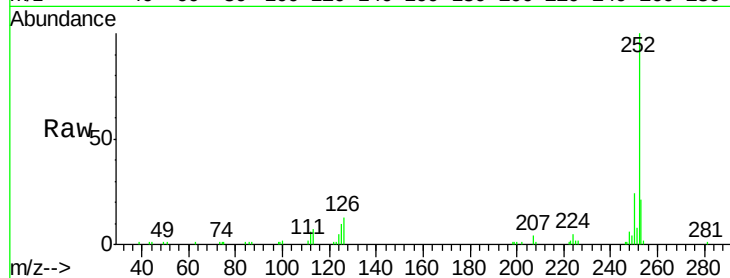
Tgt Ion:252 Resp: 70846

Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

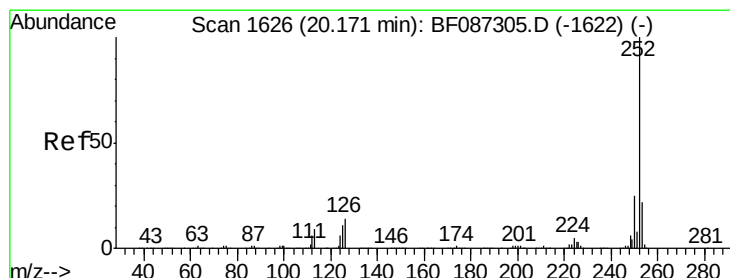
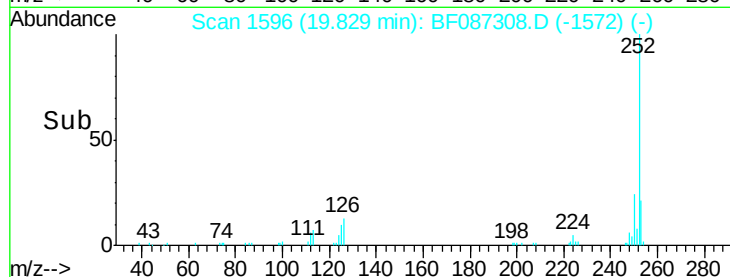
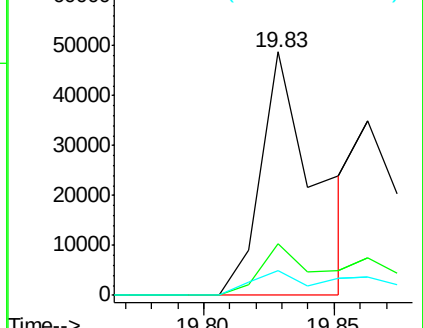
125 10.2 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 2.69 ng

RT: 20.18 min Scan# 1627

Delta R.T. 0.01 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

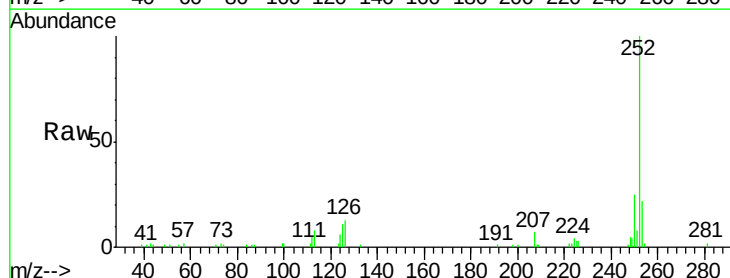
Tgt Ion:252 Resp: 62131

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

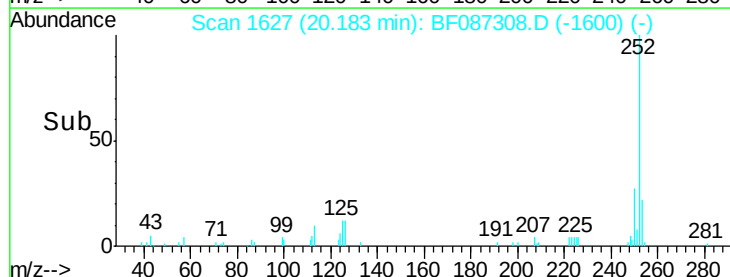
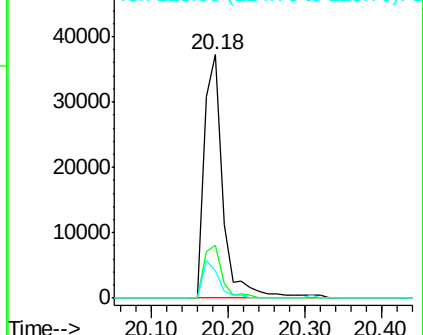
125 11.0 9.0 13.6

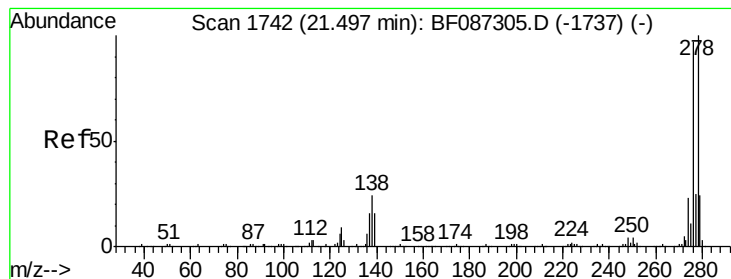


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.36 ng

RT: 21.52 min Scan# 1744

Delta R.T. 0.02 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

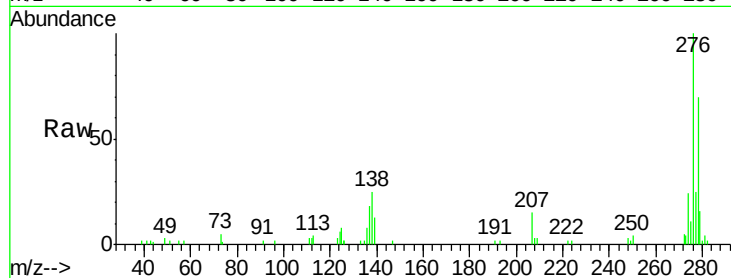
Tgt Ion: 278 Resp: 46331

Ion Ratio Lower Upper

278 100

139 18.0 16.6 24.8

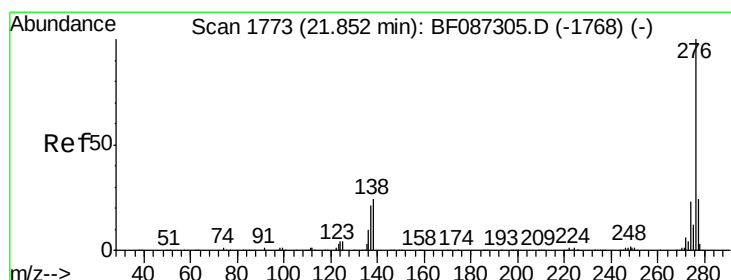
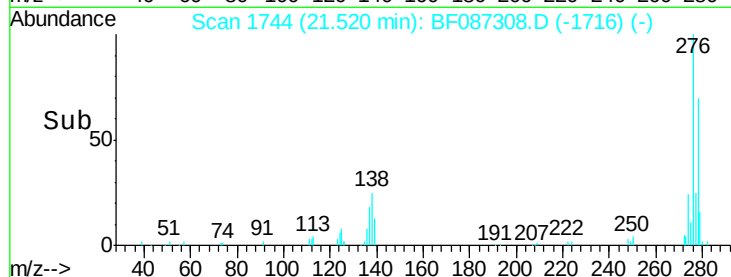
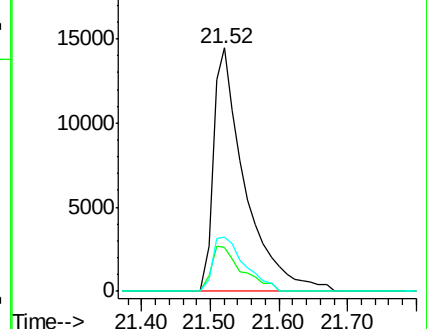
279 22.0 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 2.33 ng

RT: 21.90 min Scan# 1777

Delta R.T. 0.05 min

Lab File: BF087308.D

Acq: 23 May 2016 19:25

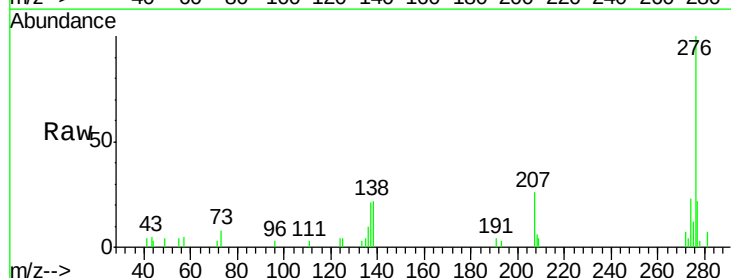
Tgt Ion: 276 Resp: 45888

Ion Ratio Lower Upper

276 100

277 21.8 19.6 29.4

138 21.6 23.6 35.4#



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

