

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
 Data File : BF087306.D
 Acq On : 23 May 2016 18:16
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: May 24 01:04:53 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	148523	20.00	ng	0.00
21) Naphthalene-d8	9.64	136	619368	20.00	ng	0.00
38) Acenaphthene-d10	12.48	164	288655	20.00	ng	0.00
63) Phenanthrene-d10	14.88	188	546983	20.00	ng	0.00
75) Chrysene-d12	18.56	240	460412	20.00	ng	0.00
86) Perylene-d12	20.23	264	352224	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	451206	50.92	ng	0.00
7) Phenol-d6	7.15	99	599800	50.96	ng	-0.01
23) Nitrobenzene-d5	8.52	82	615598	49.14	ng	-0.01
41) 2,4,6-Tribromophenol	13.77	330	139674	44.93	ng	-0.01
44) 2-Fluorobiphenyl	11.43	172	1044680	58.90	ng	0.00
78) Terphenyl-d14	17.21	244	989322	47.29	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.94	88	107566	23.87	ng	# 81
3) Pyridine	2.57	79	231617	21.50	ng	# 63
4) n-Nitrosodimethylamine	2.52	42	179753	23.40	ng	# 52
6) Aniline	7.11	93	385674	25.58	ng	96
8) 2-Chlorophenol	7.29	128	270478	25.25	ng	92
9) Benzaldehyde	6.92	77	177226	26.49	ng	91
10) Phenol	7.16	94	332067	23.20	ng	79
11) bis(2-Chloroethyl)ether	7.24	93	262270	23.47	ng	85
12) 1,3-Dichlorobenzene	7.64	146	301665	26.52	ng	97
13) 1,4-Dichlorobenzene	7.64	146	301955	25.86	ng	97
14) 1,2-Dichlorobenzene	7.87	146	284696	27.37	ng	99
15) Benzyl Alcohol	7.91	79	223010	25.43	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.09	45	589096	25.57	ng	84
17) 2-Methylphenol	8.11	107	208897	23.87	ng	# 83
18) Hexachloroethane	8.39	117	114511	25.78	ng	99
19) n-Nitroso-di-n-propylamine	8.32	70	214210	24.19	ng	# 67
20) 3+4-Methylphenols	8.38	107	273646	23.90	ng	# 60
22) Acetophenone	8.30	105	372237	24.68	ng	# 98
24) Nitrobenzene	8.56	77	329847	24.51	ng	96
25) Isophorone	8.95	82	548567	24.17	ng	99
26) 2-Nitrophenol	9.06	139	139337	24.68	ng	# 75
27) 2,4-Dimethylphenol	9.20	122	233127	24.29	ng	89
28) bis(2-Chloroethoxy)methane	9.32	93	315986	25.62	ng	# 97
29) 2,4-Dichlorophenol	9.47	162	216736	25.45	ng	99
30) 1,2,4-Trichlorobenzene	9.56	180	242550	25.58	ng	96
31) Naphthalene	9.68	128	799784	26.27	ng	100
32) Benzoic acid	9.48	122	69972	12.65	ng	# 73
33) 4-Chloroaniline	9.82	127	295028	23.79	ng	# 93
34) Hexachlorobutadiene	9.88	225	146121	26.87	ng	97
35) Caprolactam	10.44	113	65202	24.29	ng	# 71
36) 4-Chloro-3-methylphenol	10.67	107	239707	23.51	ng	96
37) 2-Methylnaphthalene	10.80	142	494171	25.36	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.07	216	231065	26.74	ng	99
40) Hexachlorocyclopentadiene	11.05	237	58522	21.85	ng	95

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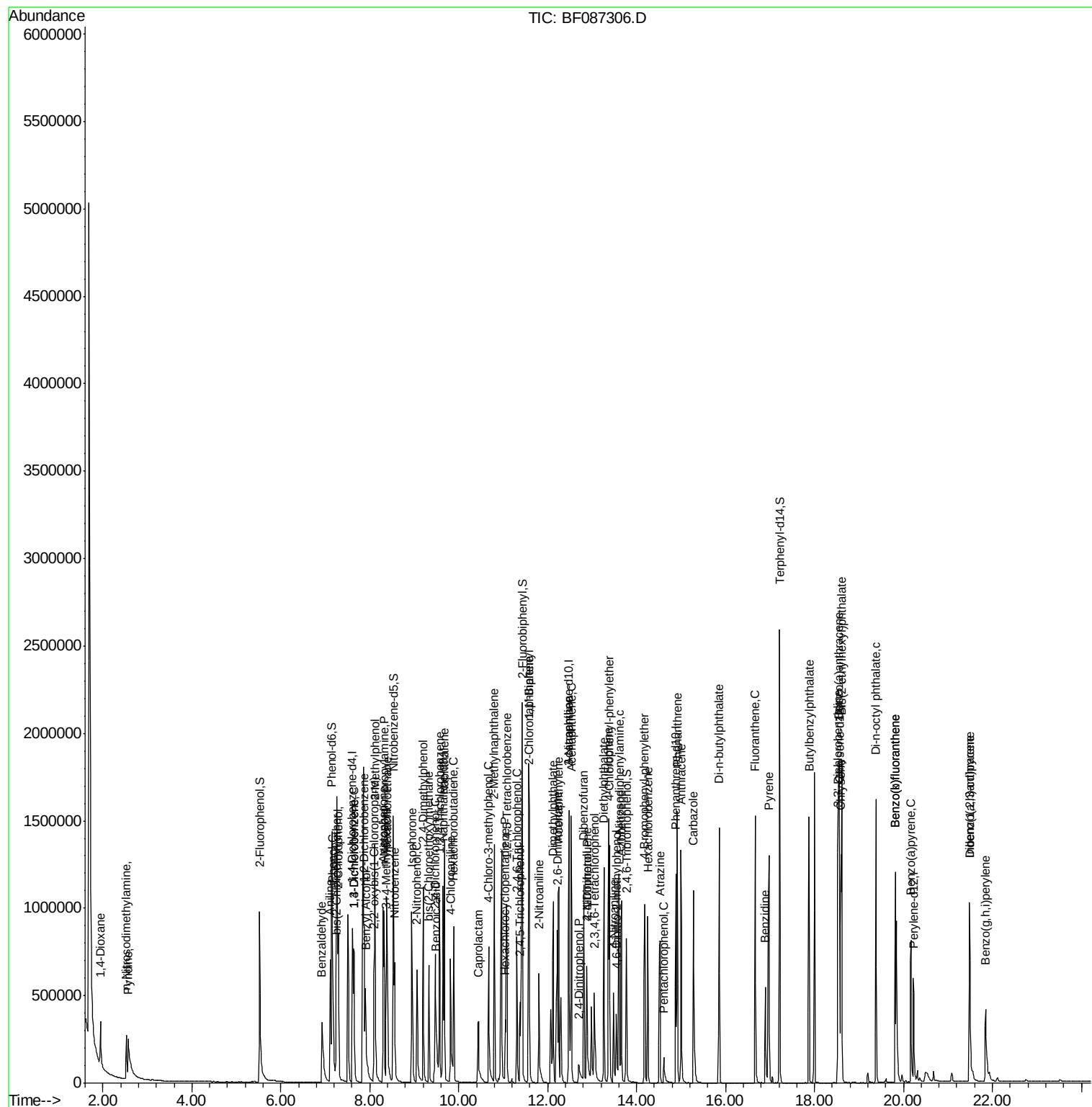
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.30	196	136911	24.99	ng	95
43) 2,4,5-Trichlorophenol	11.38	196	133780	23.72	ng #	92
45) 1,1'-Biphenyl	11.58	154	634031	26.33	ng	98
46) 2-Chloronaphthalene	11.59	162	472185	25.47	ng	95
47) 2-Nitroaniline	11.80	65	173459	24.82	ng	86
48) Acenaphthylene	12.25	152	765999	26.84	ng	98
49) Dimethylphthalate	12.13	163	580517	26.12	ng	99
50) 2,6-Dinitrotoluene	12.22	165	125580	26.63	ng	96
51) Acenaphthene	12.53	154	461599	25.95	ng	98
52) 3-Nitroaniline	12.48	138	120697	23.64	ng #	78
53) 2,4-Dinitrophenol	12.70	184	42403	18.27	ng #	76
54) Dibenzofuran	12.81	168	628968	27.18	ng	95
55) 4-Nitrophenol	12.88	139	57396	26.26	ng #	48
56) 2,4-Dinitrotoluene	12.88	165	163570	26.63	ng	88
57) Fluorene	13.37	166	543990	28.68	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.05	232	107838	24.45	ng	99
59) Diethylphthalate	13.27	149	561337	26.77	ng	99
60) 4-Chlorophenyl-phenylether	13.39	204	262133	29.85	ng	95
61) 4-Nitroaniline	13.49	138	120054	24.12	ng #	72
62) Azobenzene	13.66	77	563641	23.34	ng	87
64) 4,6-Dinitro-2-methylphenol	13.54	198	80807	22.45	ng #	80
65) n-Nitrosodiphenylamine	13.61	169	442361	25.69	ng	99
66) 4-Bromophenyl-phenylether	14.18	248	148476	25.79	ng	94
67) Hexachlorobenzene	14.25	284	153765	23.89	ng #	71
68) Atrazine	14.53	200	148867	26.57	ng	96
69) Pentachlorophenol	14.62	266	37236	16.09	ng	93
70) Phenanthrene	14.91	178	755394	25.56	ng	99
71) Anthracene	14.99	178	787635	25.78	ng	100
72) Carbazole	15.28	167	661247	24.38	ng	99
73) Di-n-butylphthalate	15.85	149	856178	26.94	ng #	98
74) Fluoranthene	16.66	202	780670	26.01	ng	96
76) Benzidine	16.89	184	305446	25.19	ng	98
77) Pyrene	16.97	202	815747	24.59	ng	100
79) Butylbenzylphthalate	17.87	149	355758	25.24	ng #	75
80) Benzo(a)anthracene	18.55	228	631123	23.55	ng	99
81) 3,3'-Dichlorobenzidine	18.53	252	373295	22.46	ng	100
82) Chrysene	18.59	228	637426	24.74	ng	100
83) Bis(2-ethylhexyl)phthalate	18.62	149	523848	29.52	ng	97
84) Di-n-octyl phthalate	19.38	149	808817	26.58	ng #	85
85) Indeno(1,2,3-cd)pyrene	21.49	276	482793	21.51	ng	95
87) Benzo(b)fluoranthene	19.82	252	1079721	44.88	ng #	96
88) Benzo(k)fluoranthene	19.82	252	1080831	64.21	ng	99
89) Benzo(a)pyrene	20.17	252	493918	25.41	ng	98
90) Dibenzo(a,h)anthracene	21.49	278	406463	24.65	ng	98
91) Benzo(g,h,i)perylene	21.85	276	391325	23.66	ng #	92

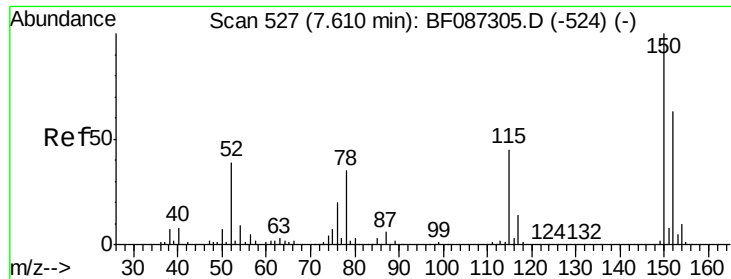
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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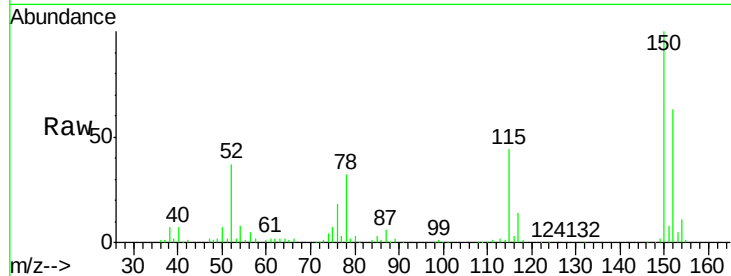


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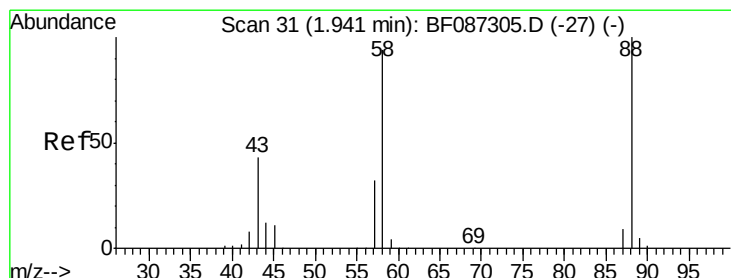
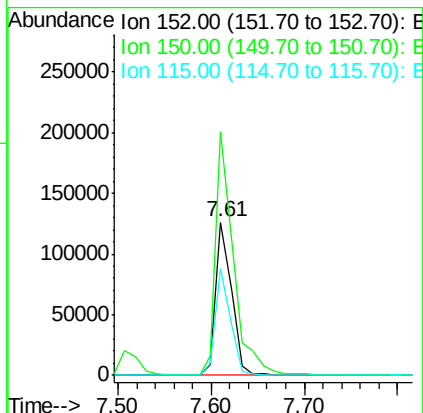
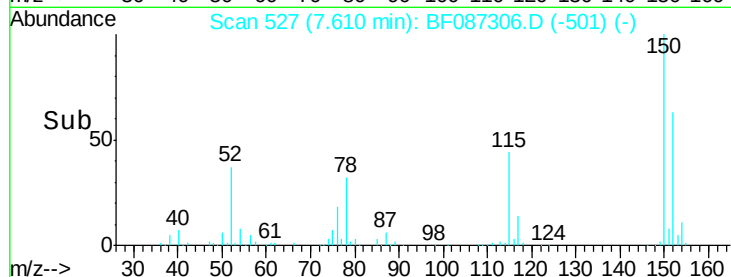
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 152 Resp: 148523
Ion Ratio Lower Upper
152 100
150 158.8 125.8 188.6
115 69.5 51.5 77.3



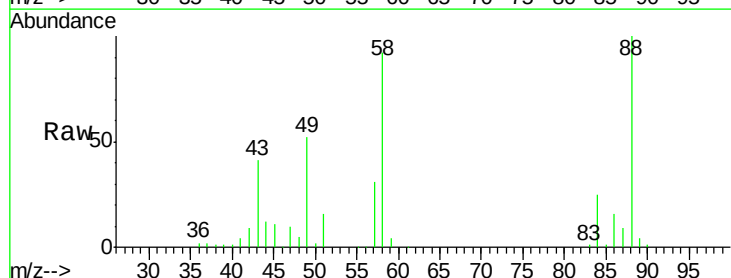
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



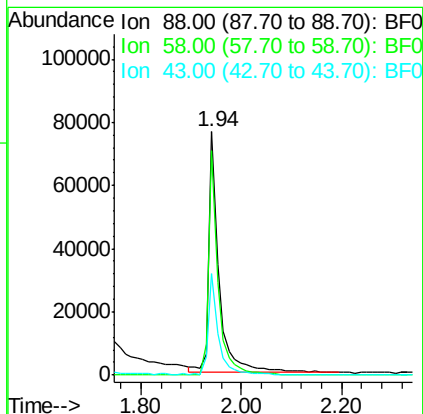
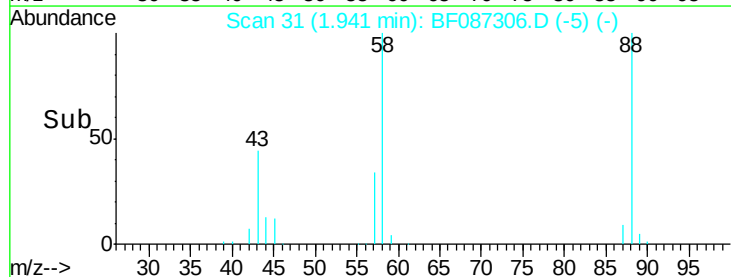
#2

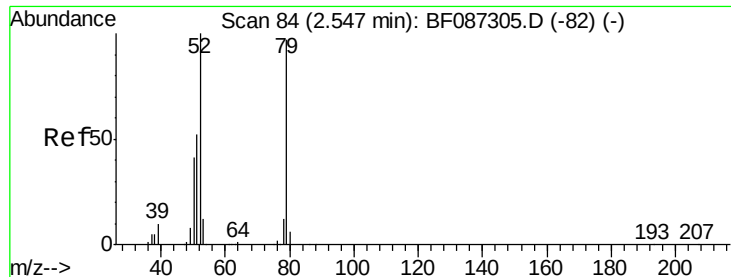
1,4-Dioxane
Concen: 23.87 ng
RT: 1.94 min Scan# 31
Delta R.T. 0.00 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion: 88 Resp: 107566
Ion Ratio Lower Upper
88 100
58 87.6 59.6 89.4
43 42.0 21.8 32.6#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 21.50 ng

RT: 2.57 min Scan# 86

Delta R.T. 0.02 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

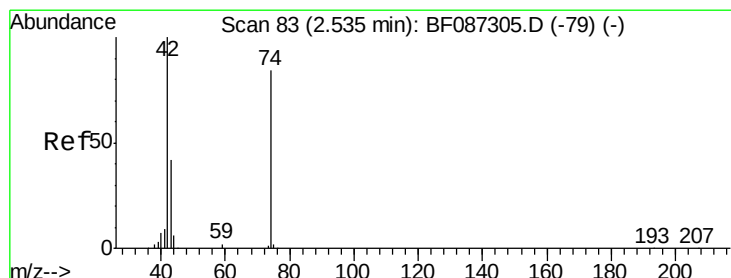
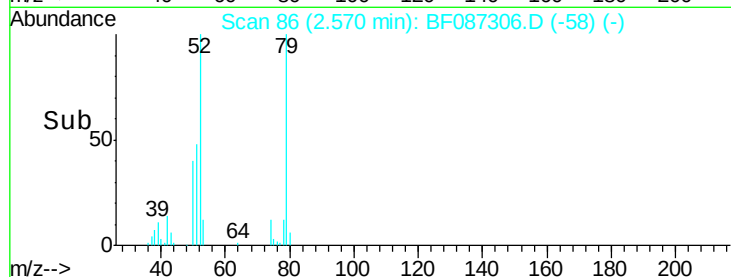
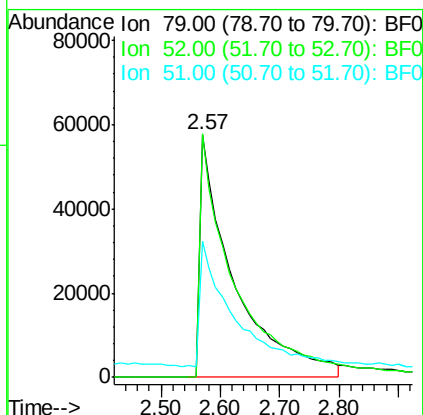
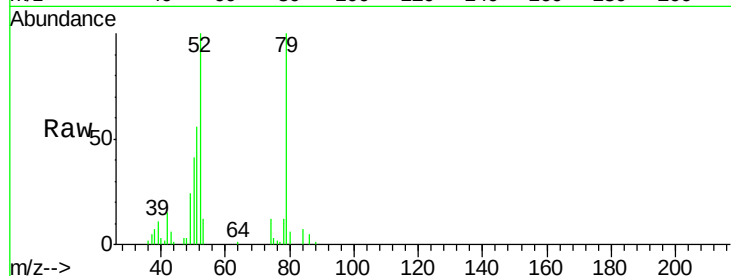
Tgt Ion: 79 Resp: 231617

Ion Ratio Lower Upper

79 100

52 100.3 55.9 83.9#

51 55.9 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 23.40 ng

RT: 2.52 min Scan# 82

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

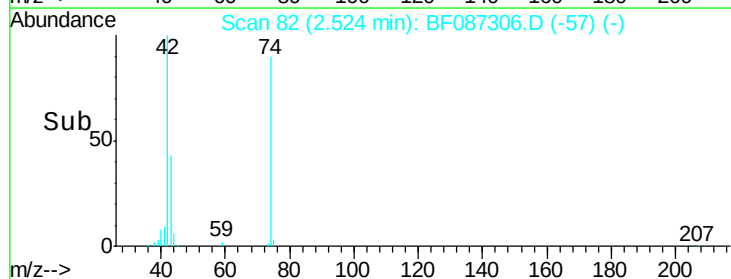
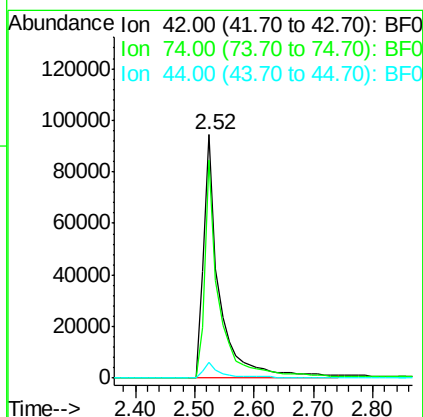
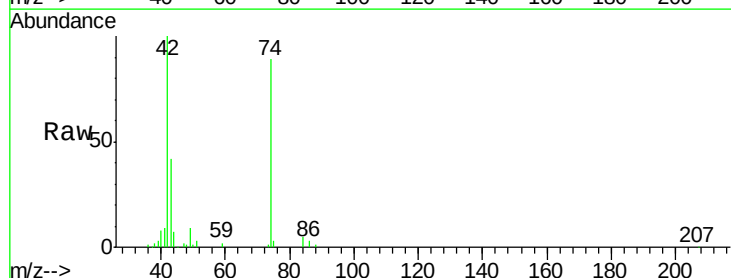
Tgt Ion: 42 Resp: 179753

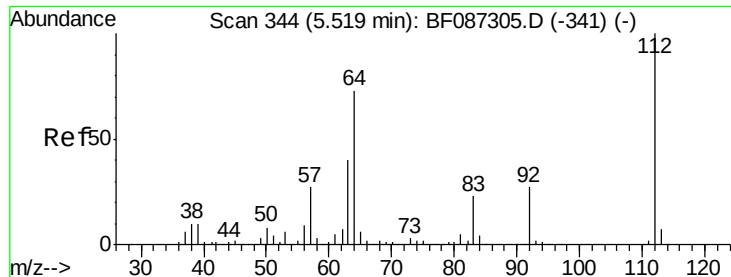
Ion Ratio Lower Upper

42 100

74 89.4 123.4 185.0#

44 6.7 5.8 8.6

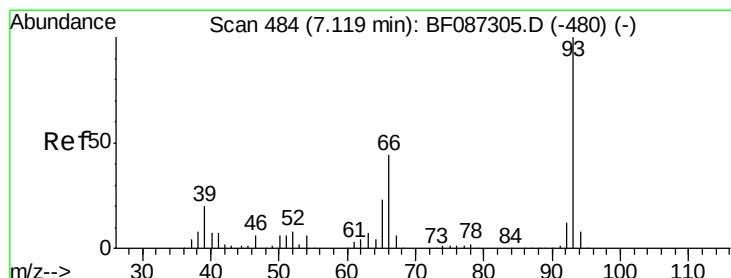
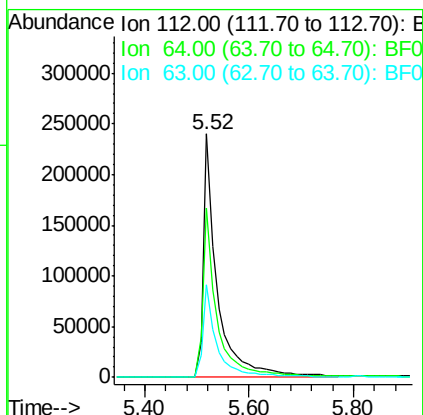
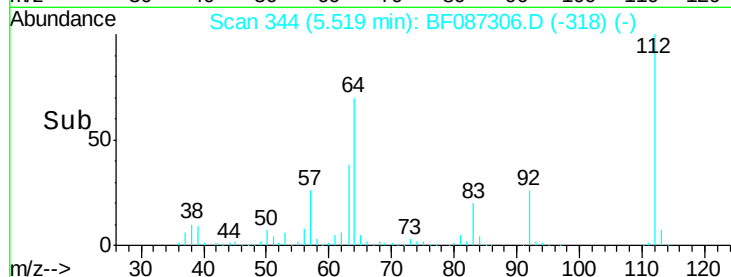
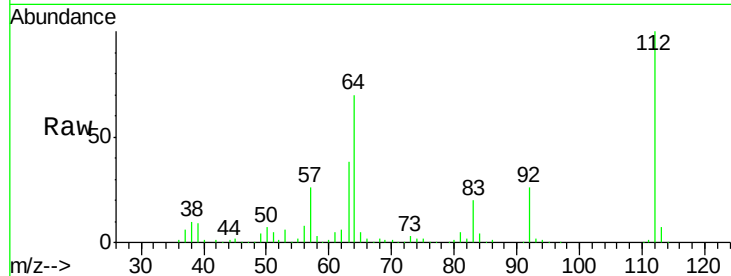




#5
2-Fluorophenol
Concen: 50.92 ng
RT: 5.52 min Scan# 344
Delta R.T. 0.00 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

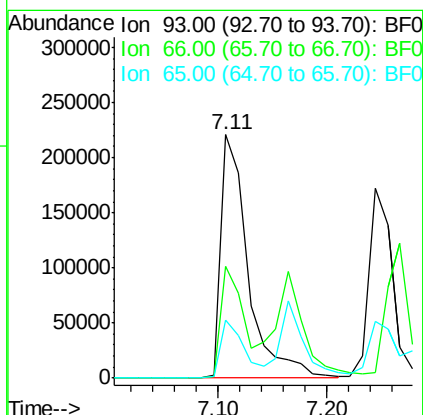
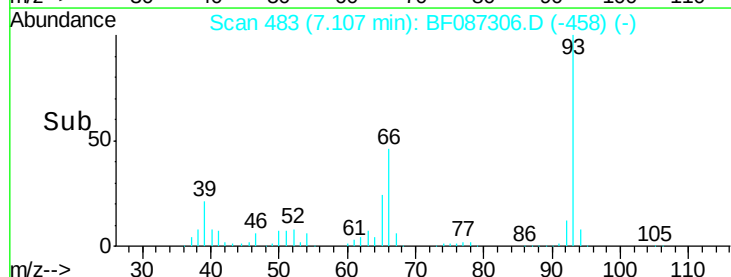
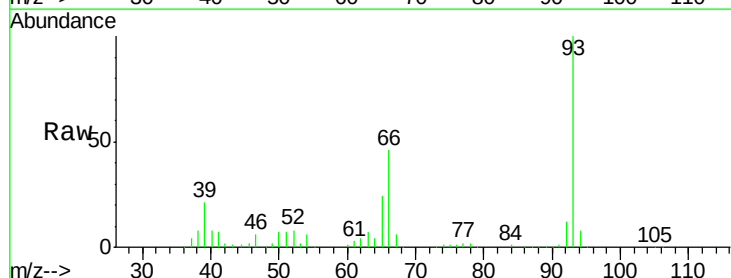
Instrument :
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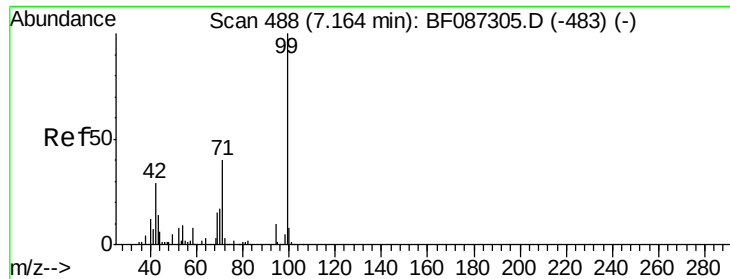
Tgt Ion: 112 Resp: 451206
Ion Ratio Lower Upper
112 100
64 69.8 52.1 78.1
63 38.2 25.7 38.5



#6
Aniline
Concen: 25.58 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion: 93 Resp: 385674
Ion Ratio Lower Upper
93 100
66 45.9 39.0 58.6
65 23.9 20.6 31.0





#7

Phenol-d6

Concen: 50.96 ng

RT: 7.15 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

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SSTDIC025

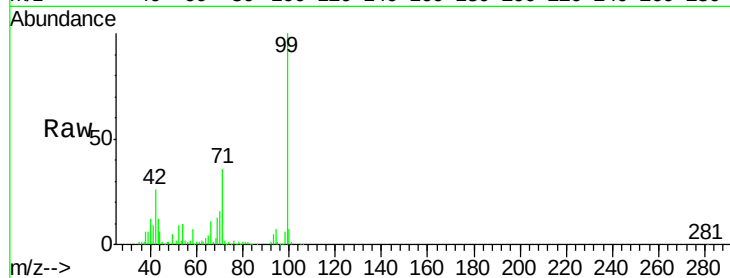
Tgt Ion: 99 Resp: 599800

Ion Ratio Lower Upper

99 100

42 26.0 13.6 20.4#

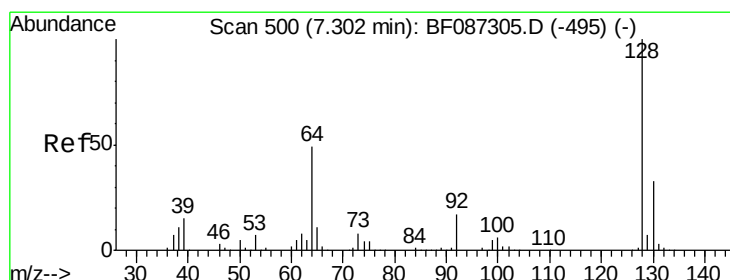
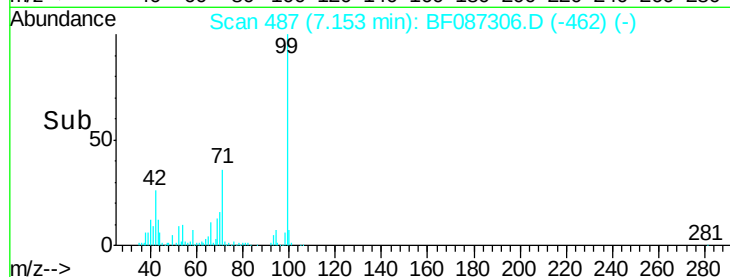
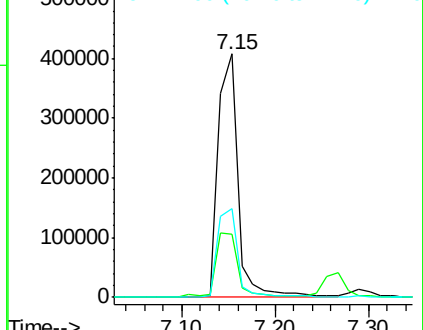
71 36.4 24.6 36.8



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: 25.25 ng

RT: 7.29 min Scan# 499

Delta R.T. -0.01 min

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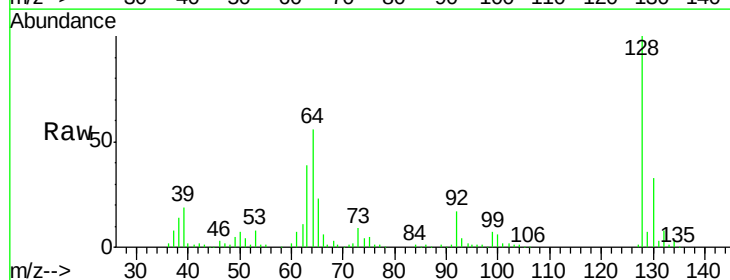
Tgt Ion: 128 Resp: 270478

Ion Ratio Lower Upper

128 100

130 32.6 12.5 52.5

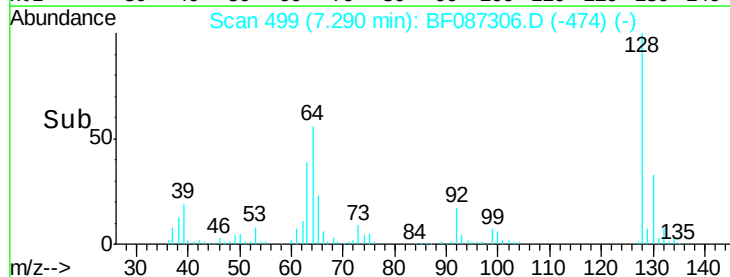
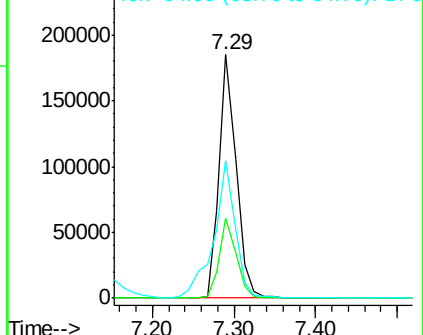
64 56.5 27.3 67.3

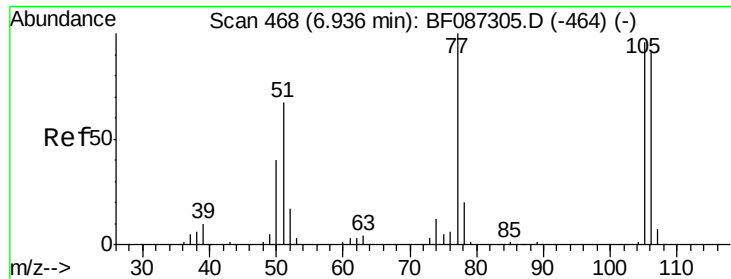


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 26.49 ng

RT: 6.92 min Scan# 467

Delta R.T. -0.01 min

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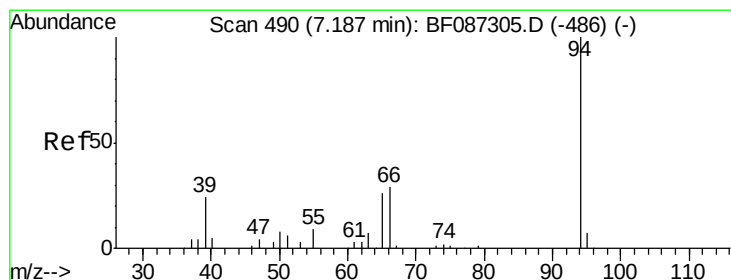
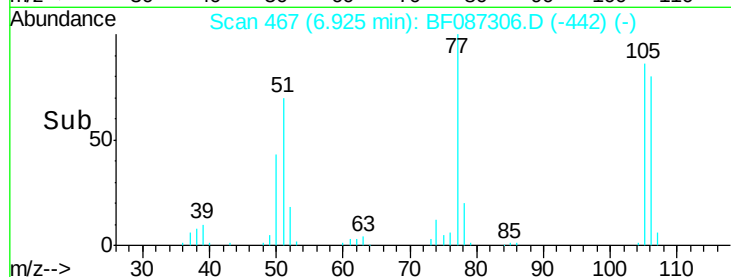
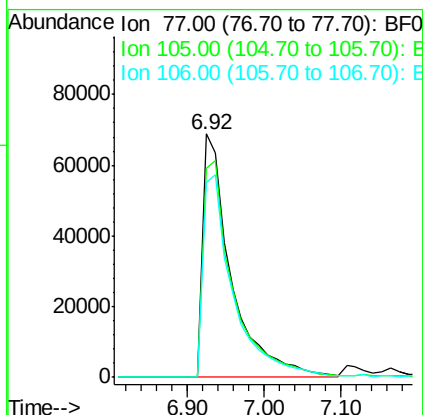
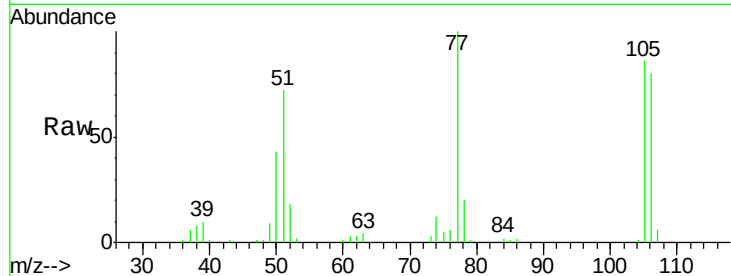
Tgt Ion: 77 Resp: 177226

Ion Ratio Lower Upper

77 100

105 85.9 72.7 112.7

106 80.3 70.8 110.8



#10

Phenol

Concen: 23.20 ng

RT: 7.16 min Scan# 488

Delta R.T. -0.02 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

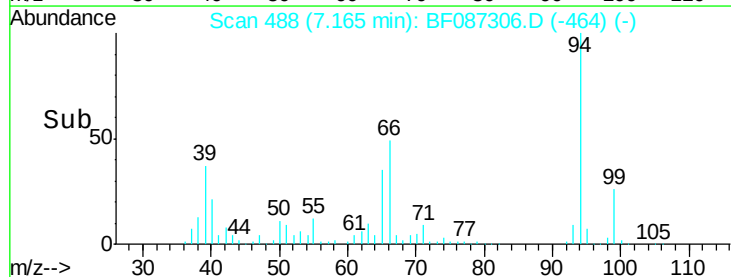
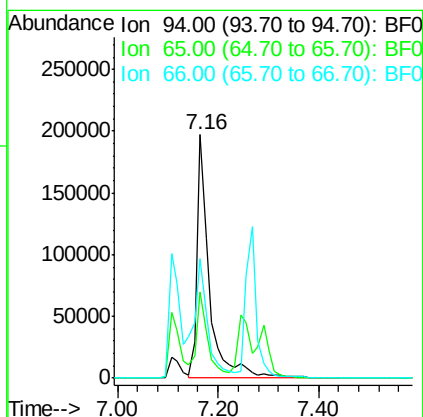
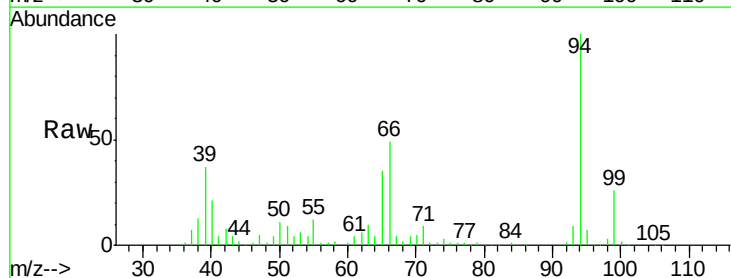
Tgt Ion: 94 Resp: 332067

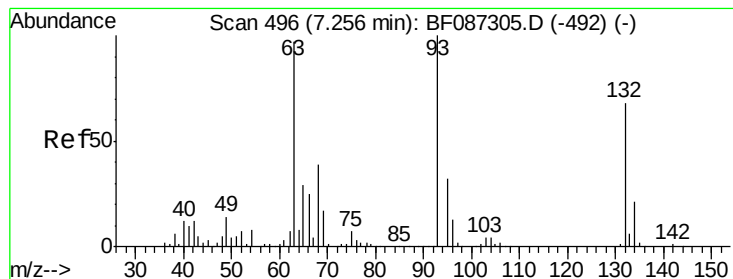
Ion Ratio Lower Upper

94 100

65 35.4 7.2 47.2

66 49.0 14.9 54.9

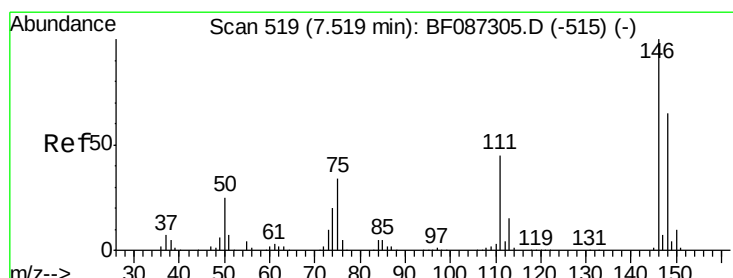
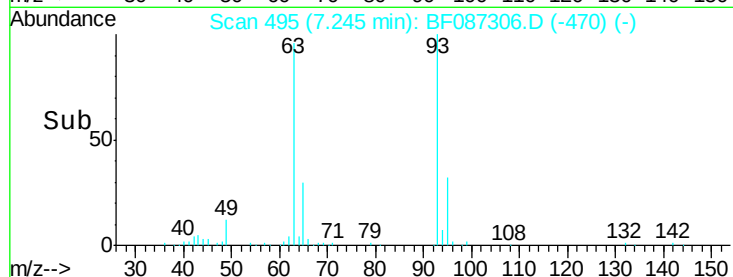
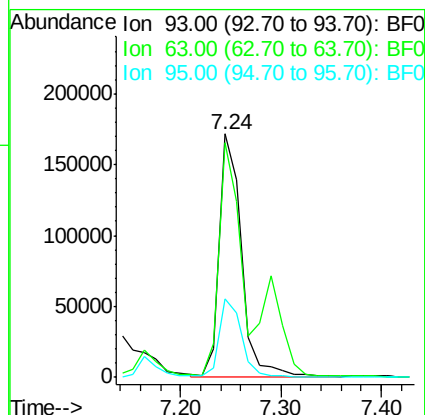
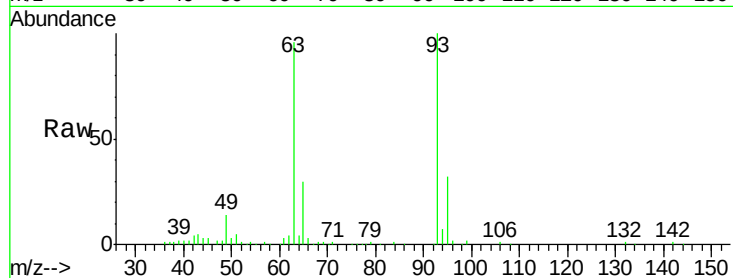




#11
bis(2-Chloroethyl)ether
Concen: 23.47 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

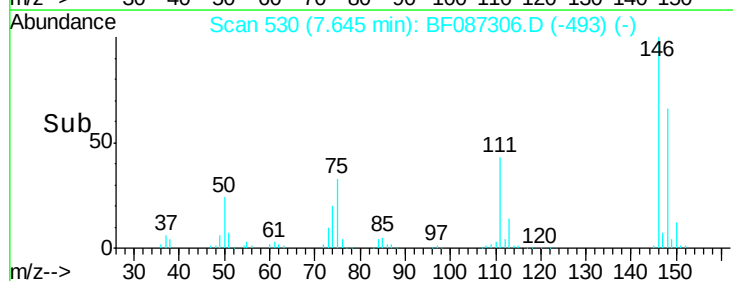
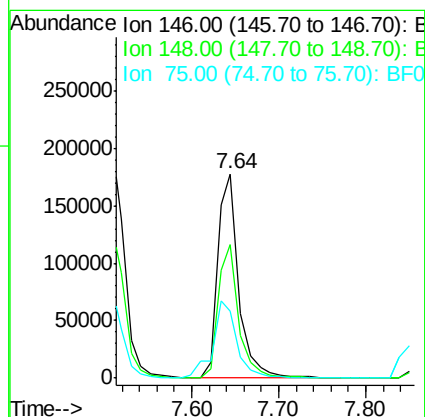
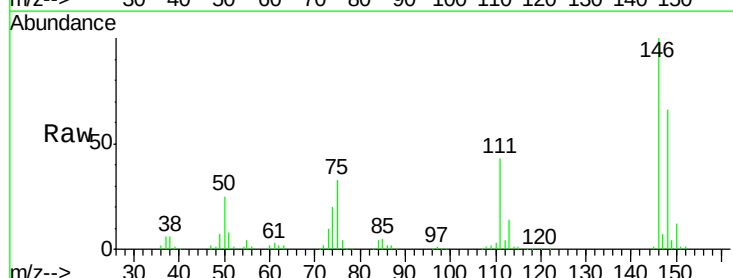
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

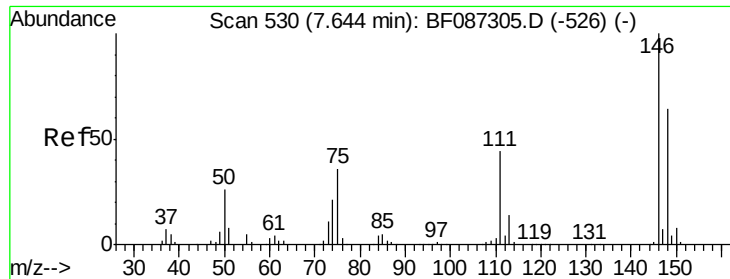
Tgt Ion: 93 Resp: 262270
Ion Ratio Lower Upper
93 100
63 96.4 58.0 98.0
95 32.0 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 26.52 ng
RT: 7.64 min Scan# 530
Delta R.T. 0.13 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion: 146 Resp: 301665
Ion Ratio Lower Upper
146 100
148 65.6 52.4 78.6
75 32.9 22.8 34.2

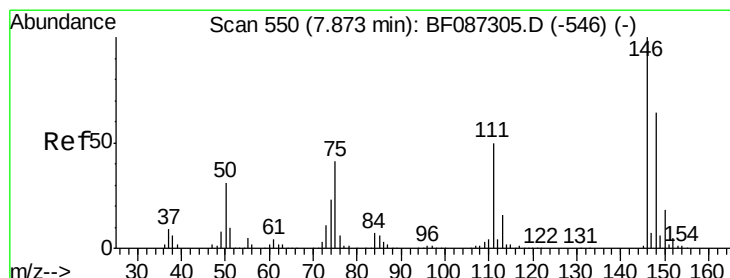
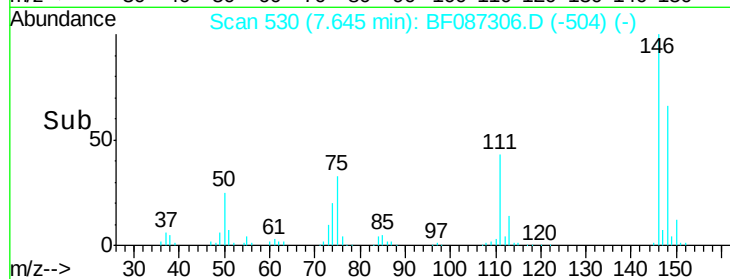
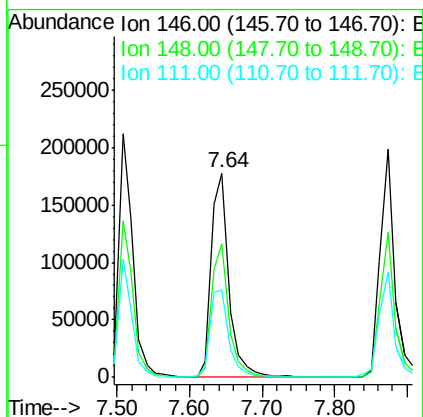
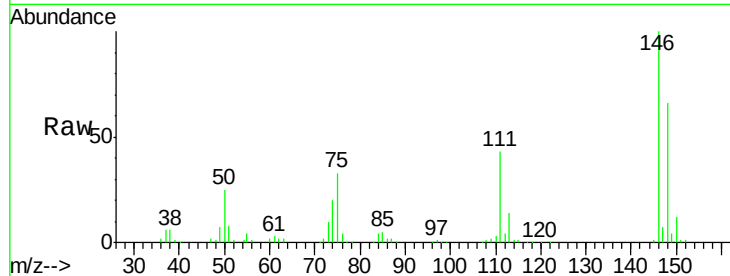




#13
 1,4-Dichlorobenzene
 Concen: 25.86 ng
 RT: 7.64 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

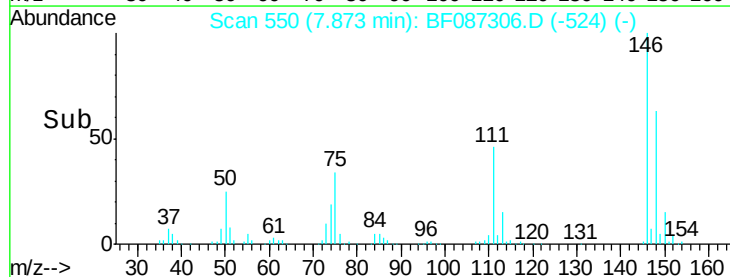
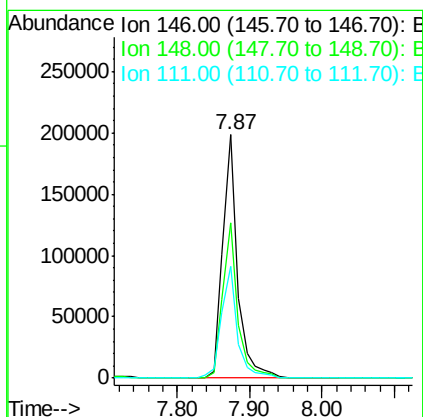
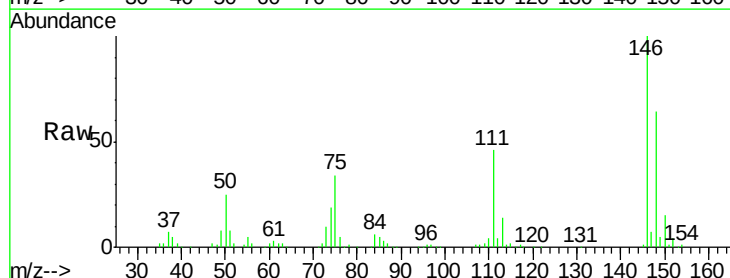
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

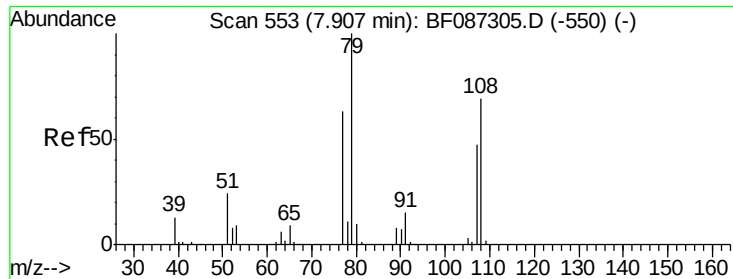
Tgt Ion:146 Resp: 301955
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.2 78.4
 111 42.9 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 27.37 ng
 RT: 7.87 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion:146 Resp: 284696
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.0 76.6
 111 46.0 36.2 54.4





#15

Benzyl Alcohol

Concen: 25.43 ng

RT: 7.91 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

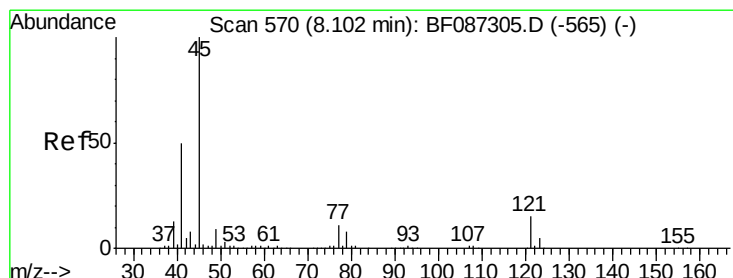
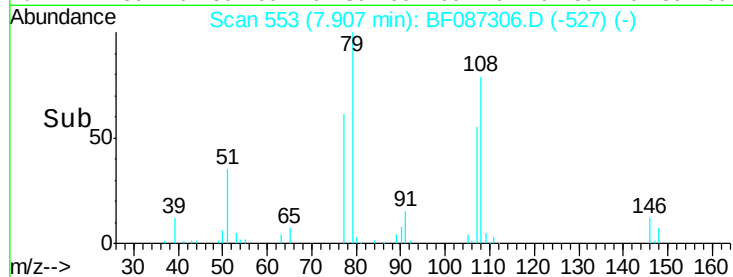
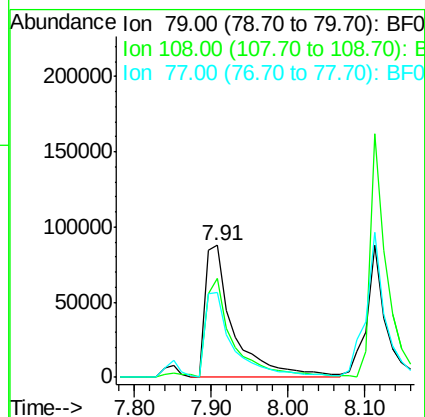
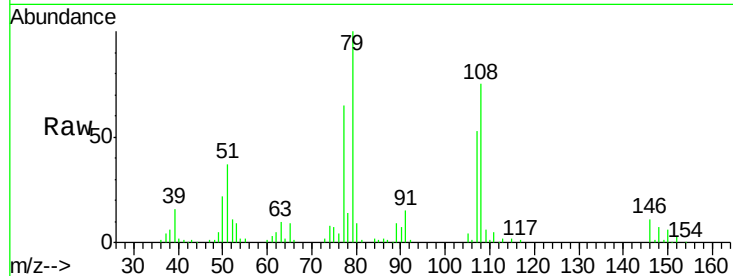
Tgt Ion: 79 Resp: 223010

Ion Ratio Lower Upper

79 100

108 75.3 68.4 102.6

77 64.9 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.57 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

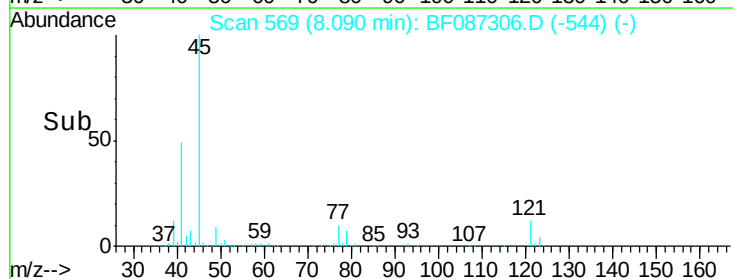
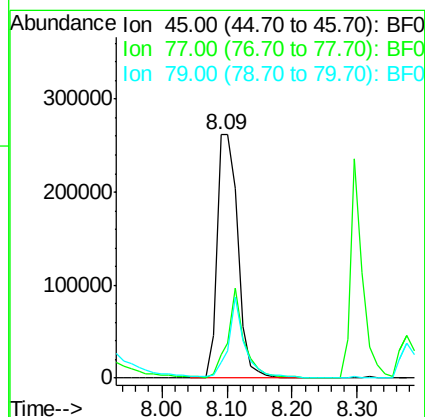
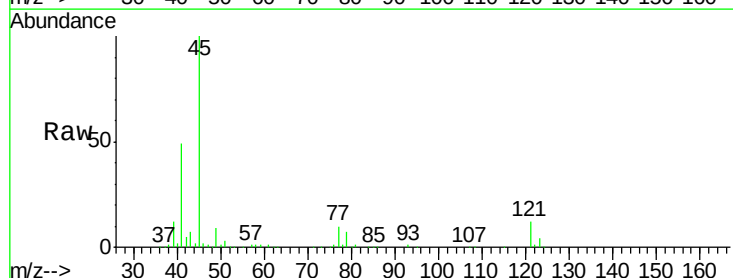
Tgt Ion: 45 Resp: 589096

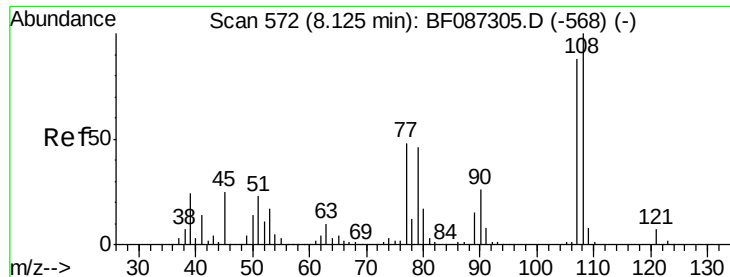
Ion Ratio Lower Upper

45 100

77 9.5 0.0 36.4

79 6.7 0.0 33.4





#17

2-Methylphenol

Concen: 23.87 ng

RT: 8.11 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 208897

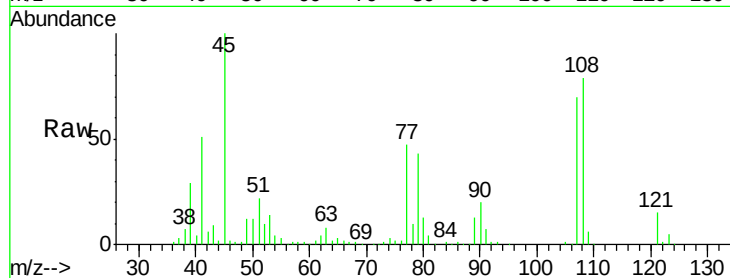
Ion Ratio Lower Upper

107 100

108 112.5 93.7 140.5

77 67.2 33.4 50.0#

79 60.9 34.3 51.5#

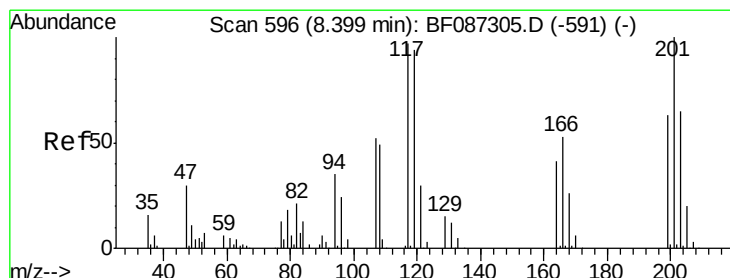
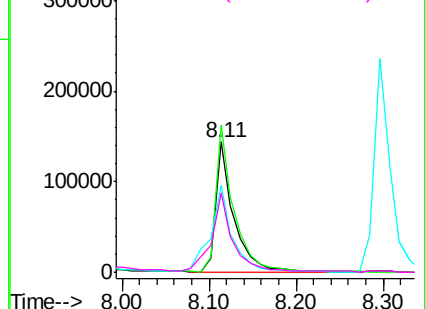
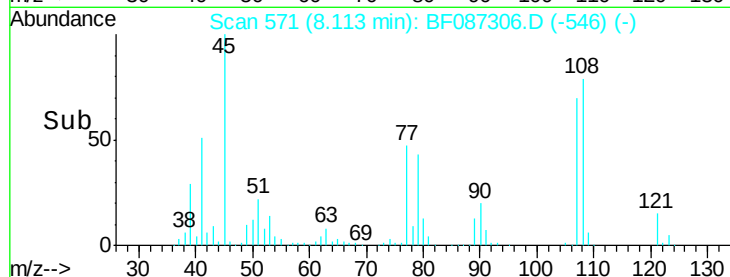


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 25.78 ng

RT: 8.39 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

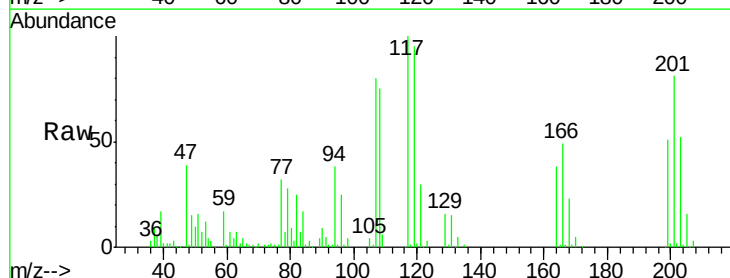
Tgt Ion:117 Resp: 114511

Ion Ratio Lower Upper

117 100

119 94.9 76.5 114.7

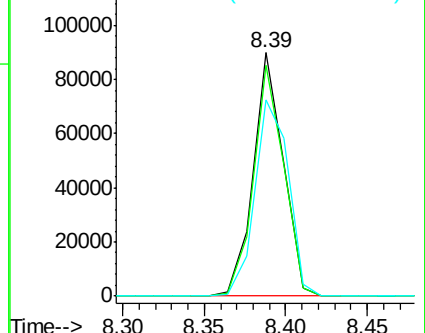
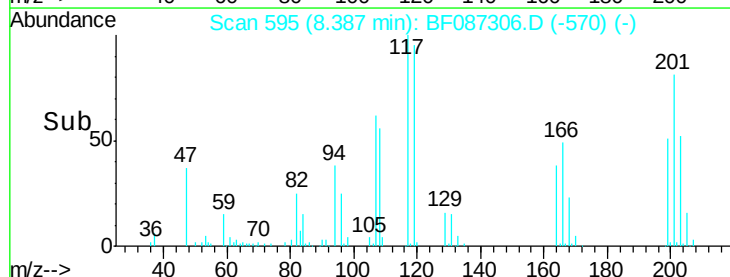
201 80.6 63.0 94.6

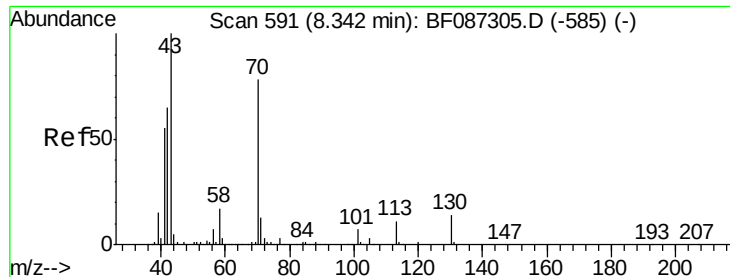


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

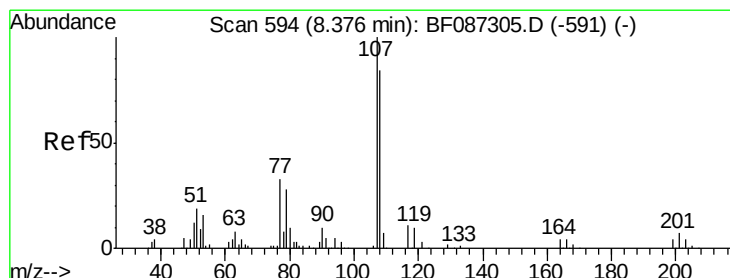
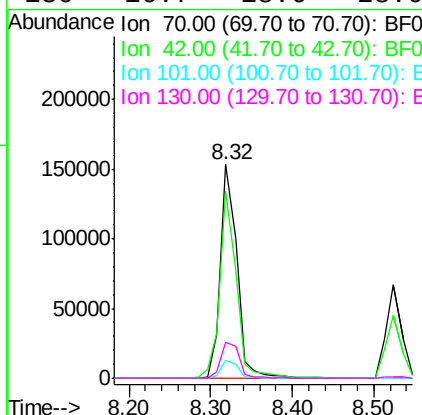
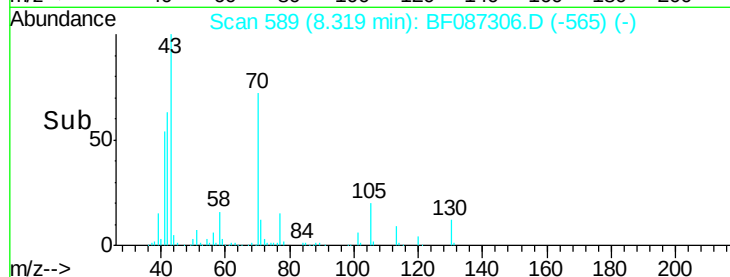
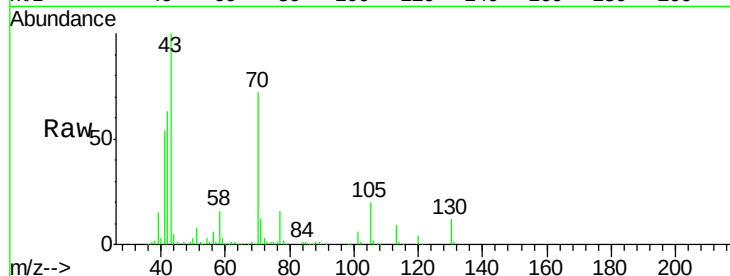




#19
n-Nitroso-di-n-propylamine
Concen: 24.19 ng
RT: 8.32 min Scan# 589
Delta R.T. -0.02 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

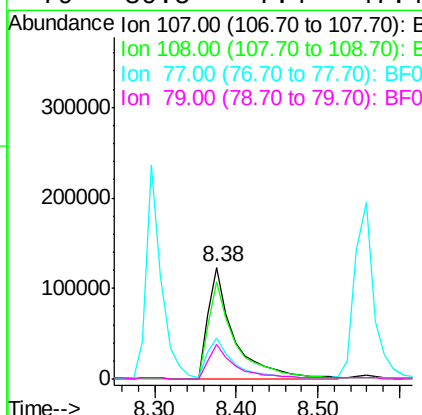
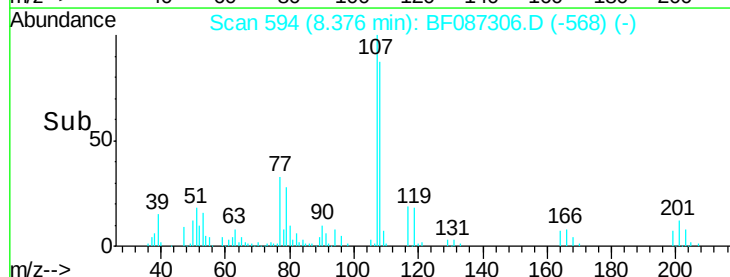
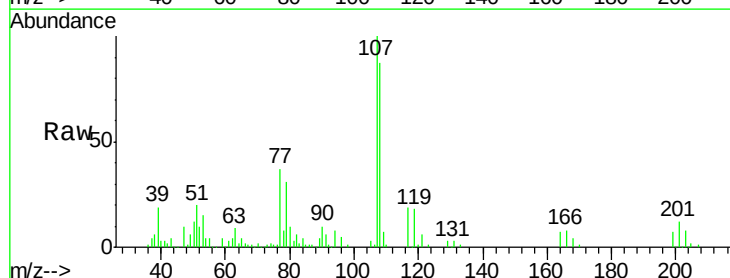
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

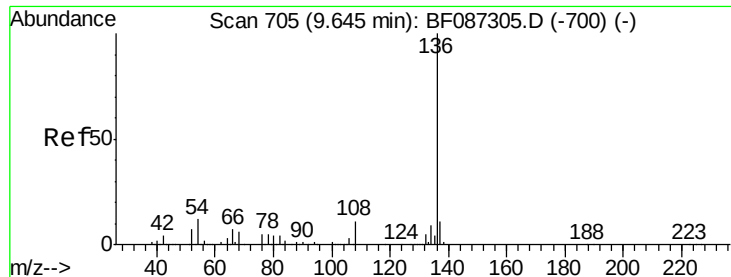
Tgt Ion	Ratio	Lower	Upper
70	100		
42	87.2	43.1	64.7#
101	8.4	8.1	12.1
130	16.7	18.6	28.0#



#20
3+4-Methylphenols
Concen: 23.90 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.5	108.5
77	36.8	101.6	141.6#
79	30.5	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.64 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

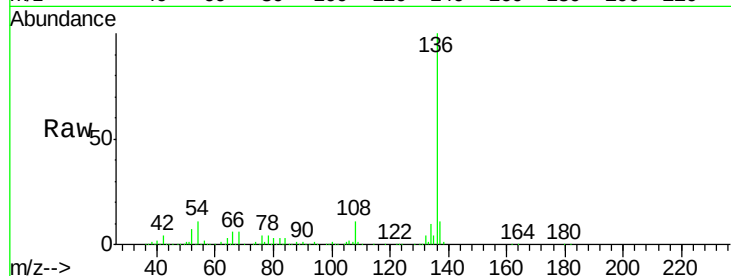
Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:	136	Resp:	619368
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	11.1	5.0	7.4#
68	5.6	4.4	6.6

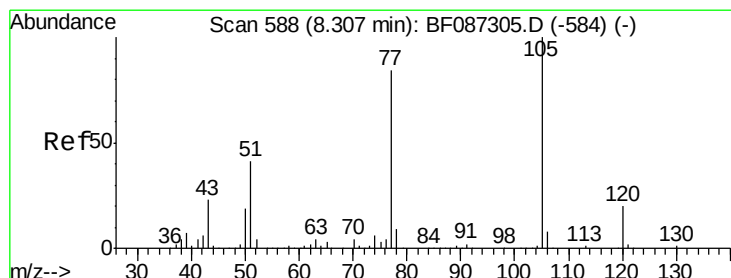
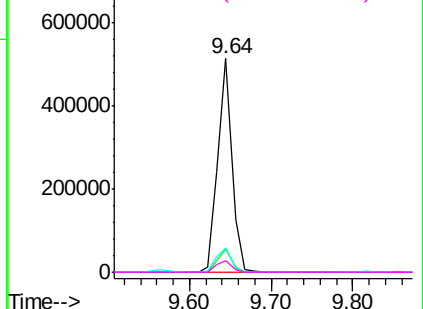
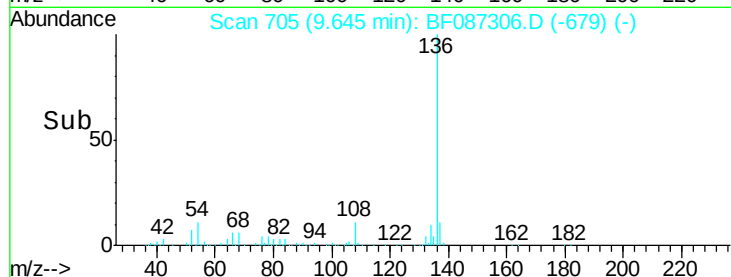


Abundance Ion 136.00 (135.70 to 136.70): E

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: 24.68 ng

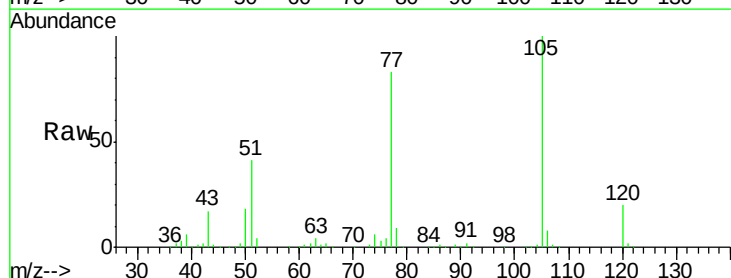
RT: 8.30 min Scan# 587

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Tgt Ion:	105	Resp:	372237
Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.8	7.2#
51	41.1	32.6	49.0
120	19.8	16.5	24.7

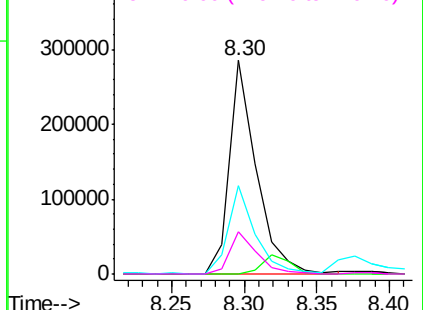
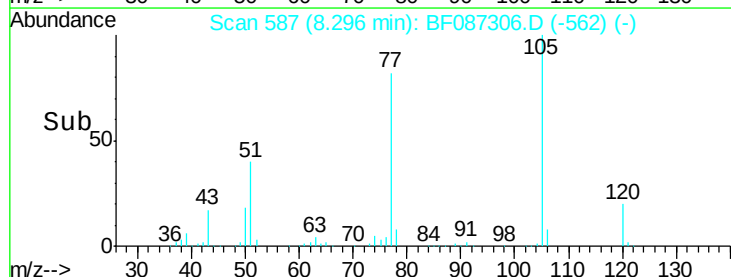


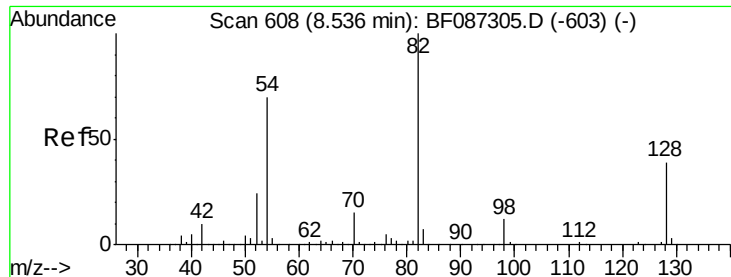
Abundance Ion 105.00 (104.70 to 105.70): E

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

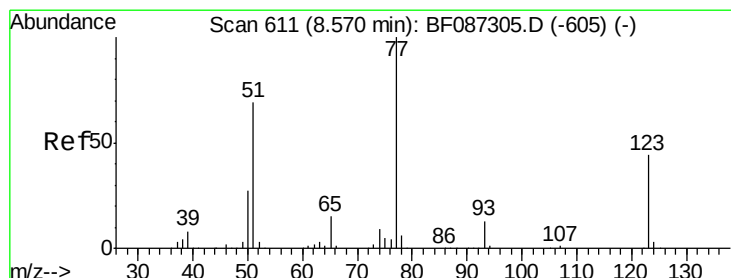
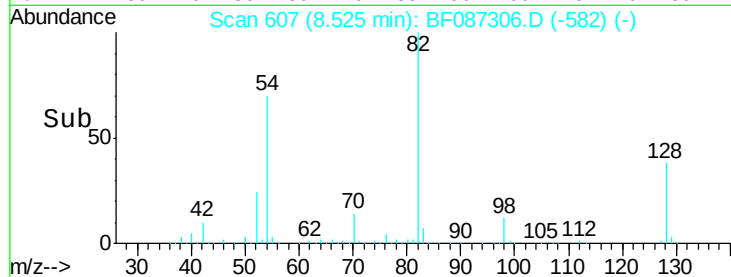
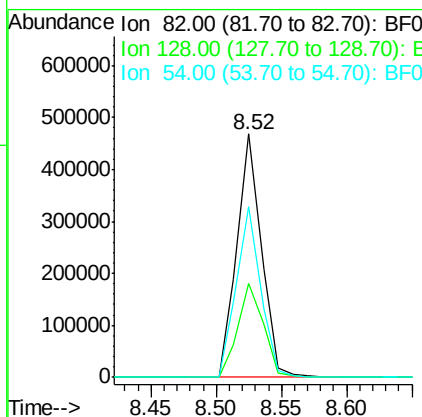
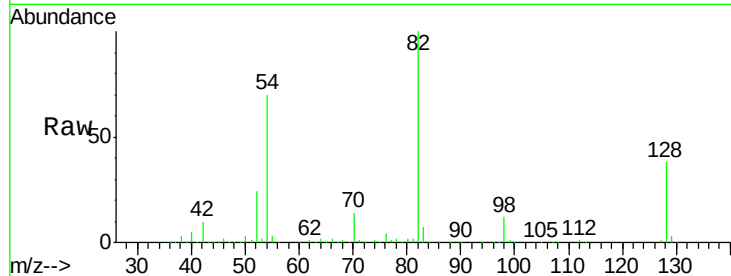




#23
 Nitrobenzene-d5
 Concen: 49.14 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

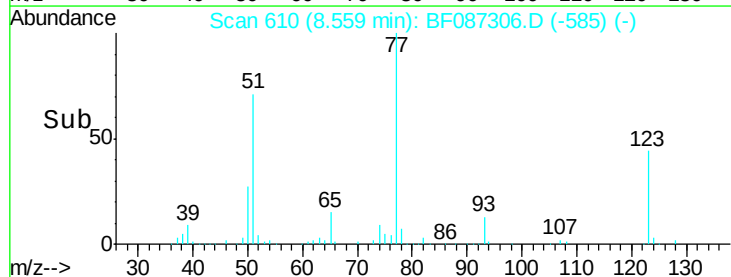
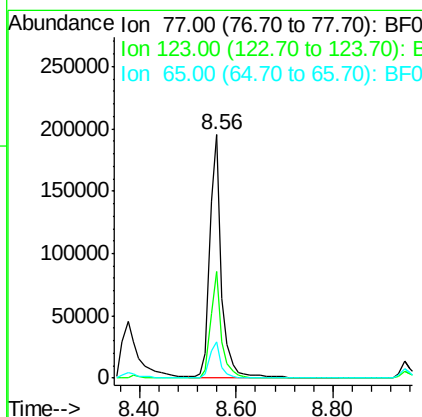
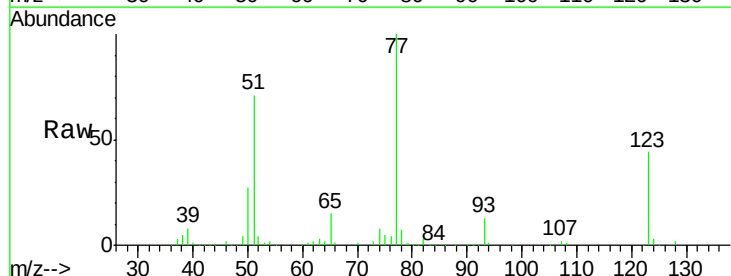
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

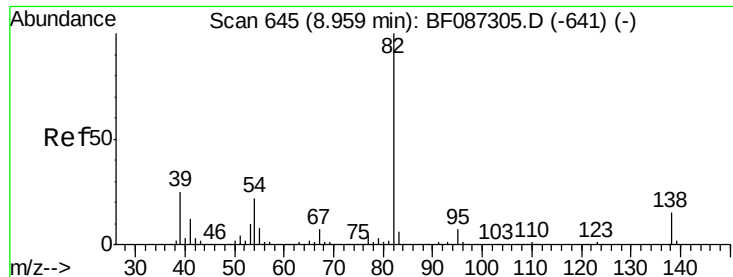
Tgt Ion: 82 Resp: 615598
 Ion Ratio Lower Upper
 82 100
 128 38.3 40.6 61.0#
 54 70.3 38.1 57.1#



#24
 Nitrobenzene
 Concen: 24.51 ng
 RT: 8.56 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion: 77 Resp: 329847
 Ion Ratio Lower Upper
 77 100
 123 43.9 33.0 49.4
 65 15.0 10.8 16.2





#25

Isophorone

Concen: 24.17 ng

RT: 8.95 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

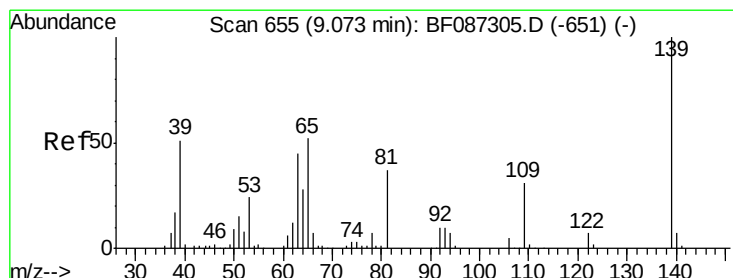
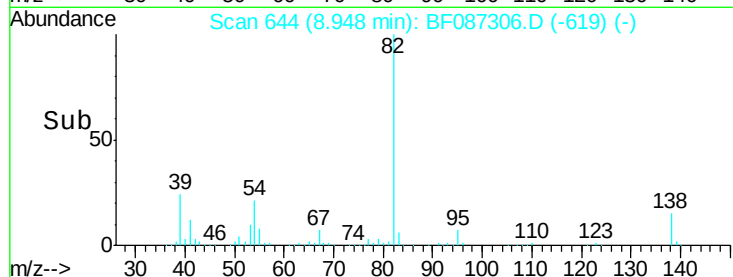
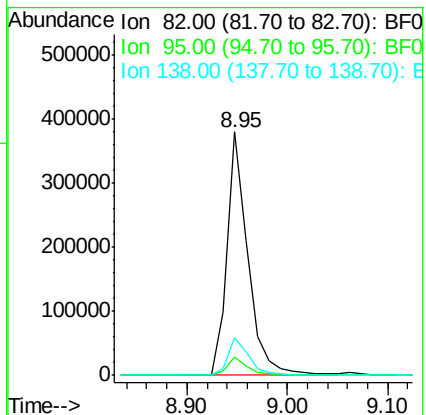
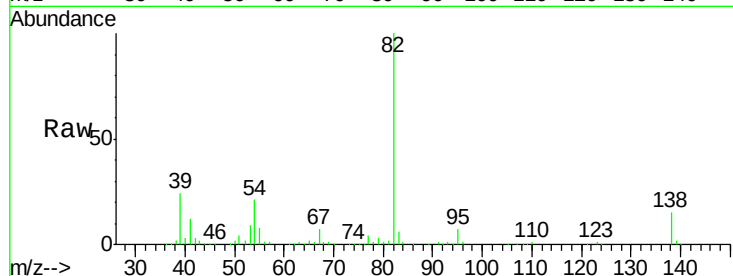
Tgt Ion: 82 Resp: 548567

Ion Ratio Lower Upper

82 100

95 7.4 5.1 7.7

138 15.2 12.4 18.6



#26

2-Nitrophenol

Concen: 24.68 ng

RT: 9.06 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

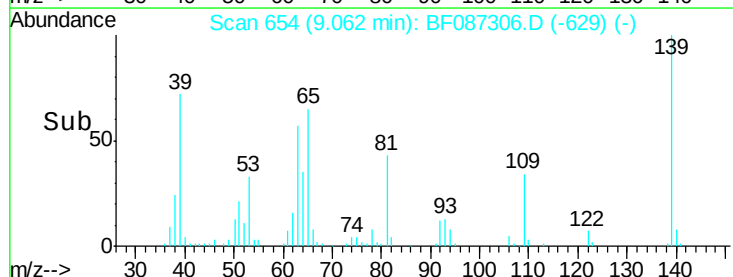
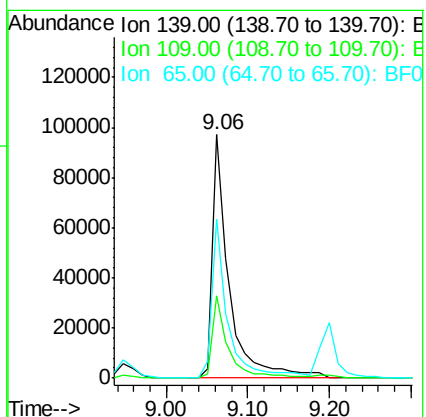
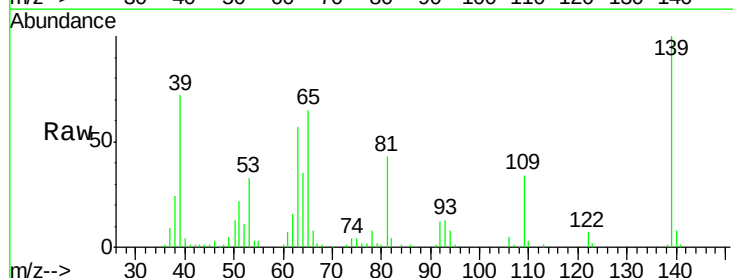
Tgt Ion: 139 Resp: 139337

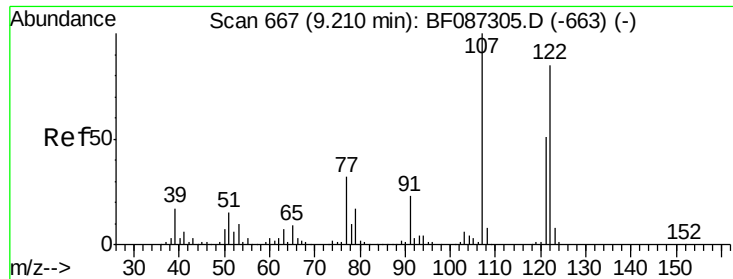
Ion Ratio Lower Upper

139 100

109 34.0 19.5 29.3#

65 65.3 37.5 56.3#

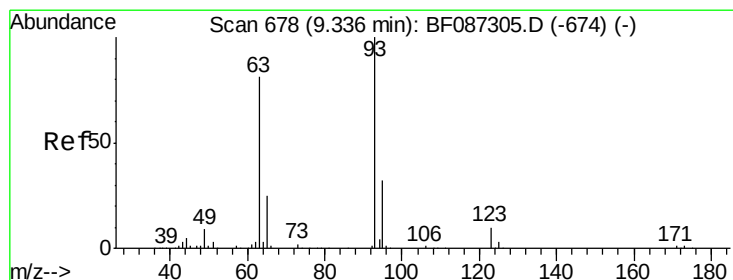
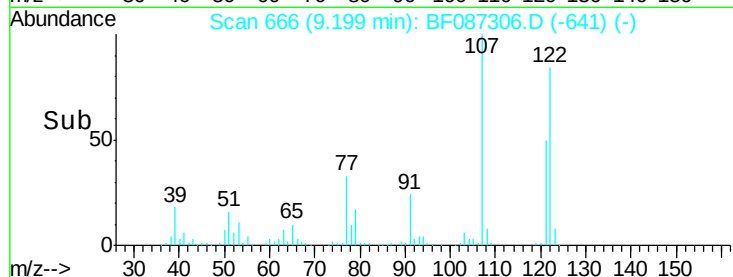
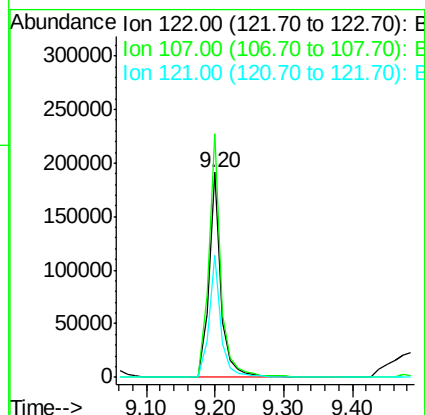
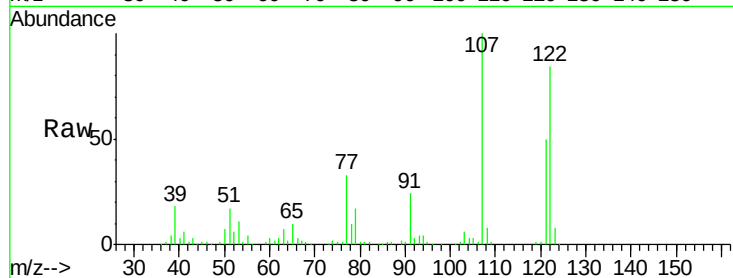




#27
 2,4-Dimethylphenol
 Concen: 24.29 ng
 RT: 9.20 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

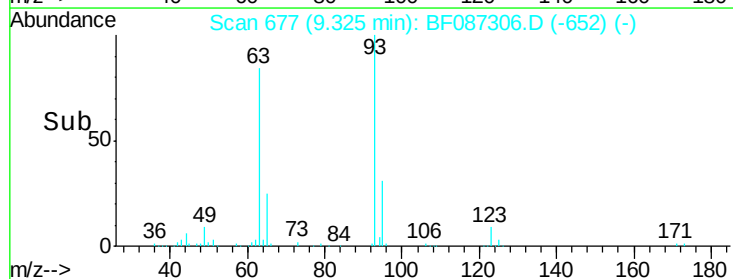
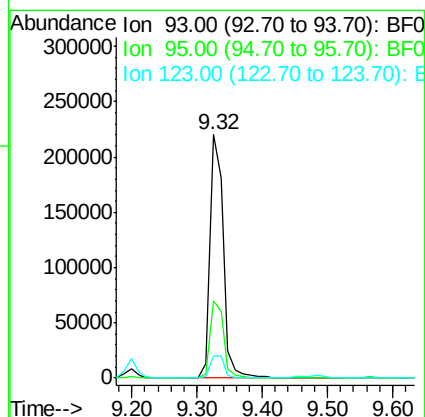
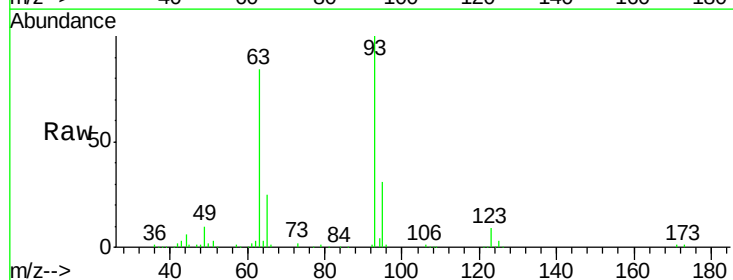
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

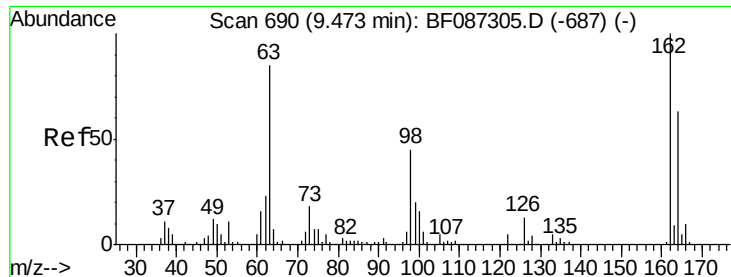
Tgt Ion: 122 Resp: 233127
 Ion Ratio Lower Upper
 122 100
 107 118.8 82.0 123.0
 121 59.7 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 25.62 ng
 RT: 9.32 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion: 93 Resp: 315986
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.0 39.0
 123 9.3 9.5 14.3#

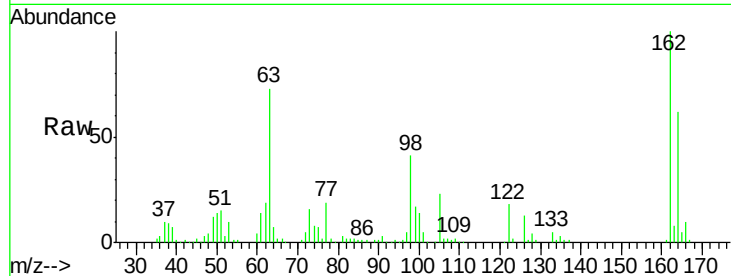




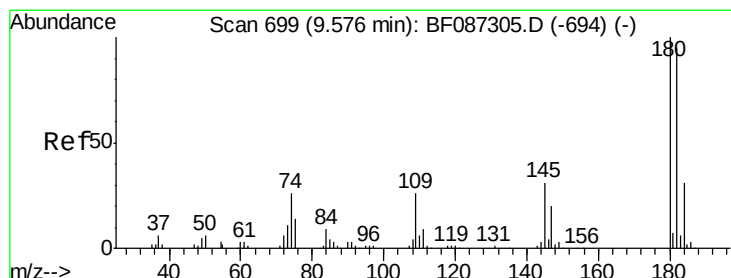
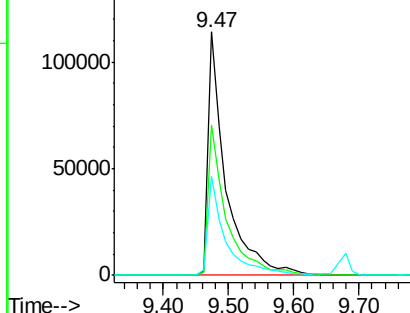
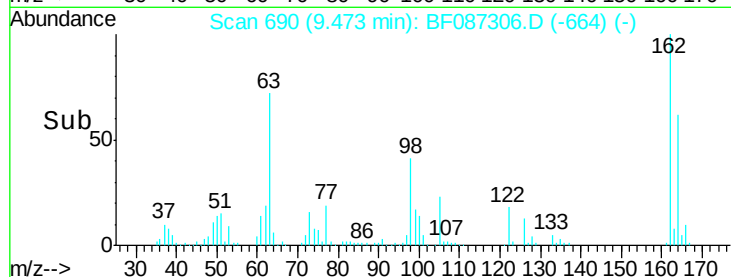
#29
 2,4-Dichlorophenol
 Concen: 25.45 ng
 RT: 9.47 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.2	82.2
98	40.8	19.0	59.0

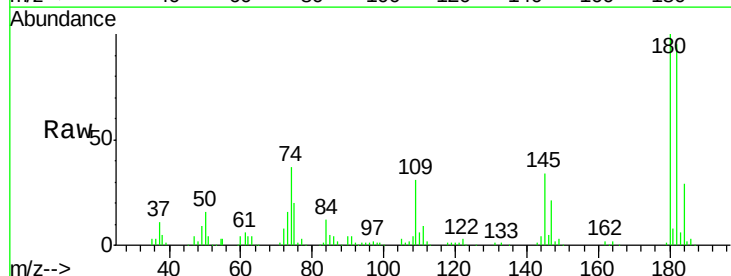


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

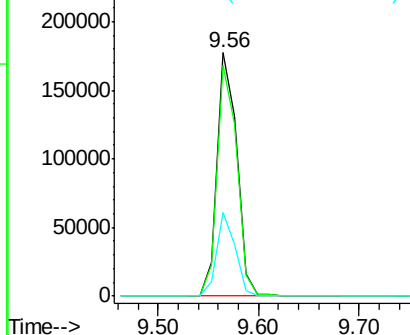
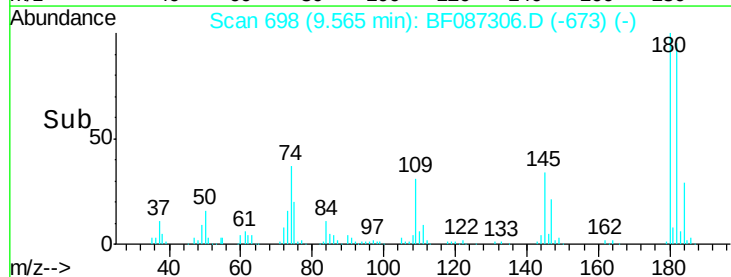


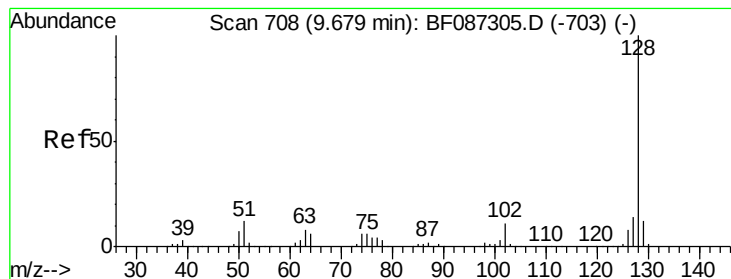
#30
 1,2,4-Trichlorobenzene
 Concen: 25.58 ng
 RT: 9.56 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.0	117.0
145	34.5	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: 26.27 ng

RT: 9.68 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

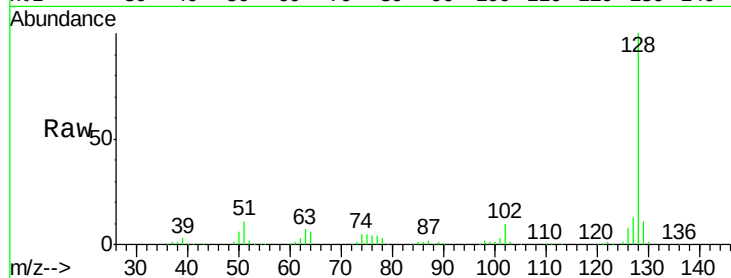
Tgt Ion:128 Resp: 799784

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

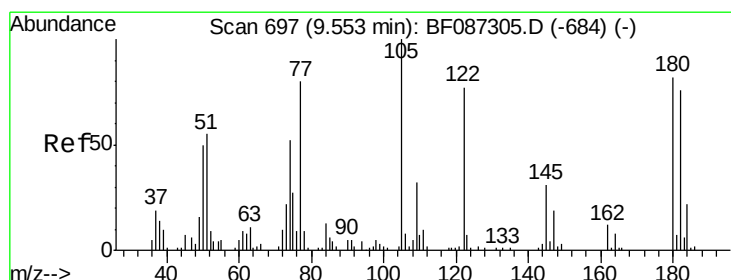
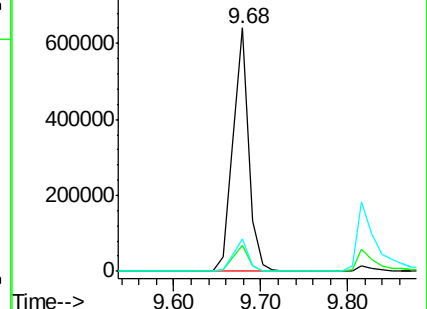
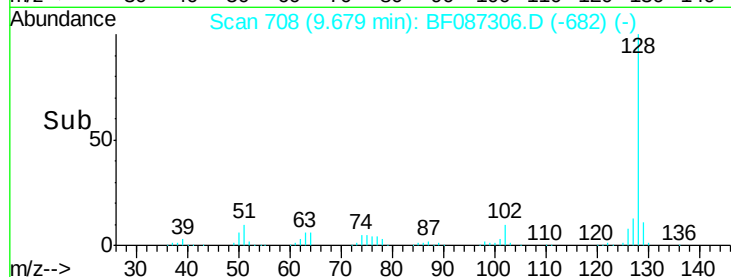
127 13.5 10.8 16.2



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: 12.65 ng

RT: 9.48 min Scan# 691

Delta R.T. -0.07 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

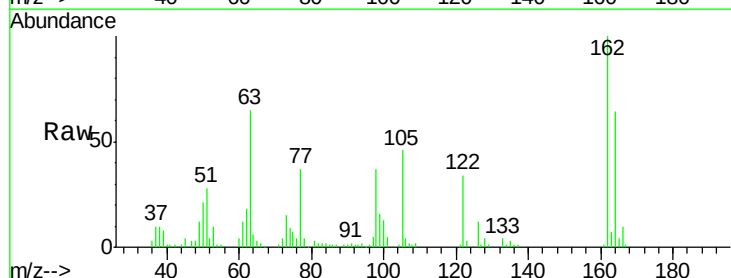
Tgt Ion:122 Resp: 69972

Ion Ratio Lower Upper

122 100

105 136.1 92.6 132.6#

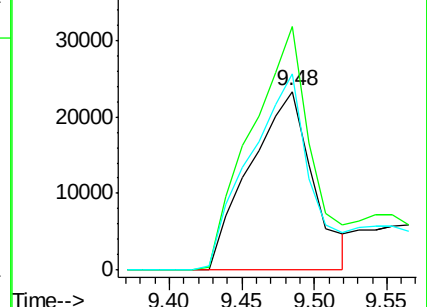
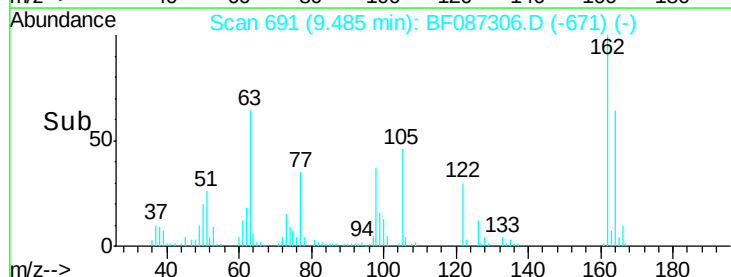
77 110.0 60.0 100.0#

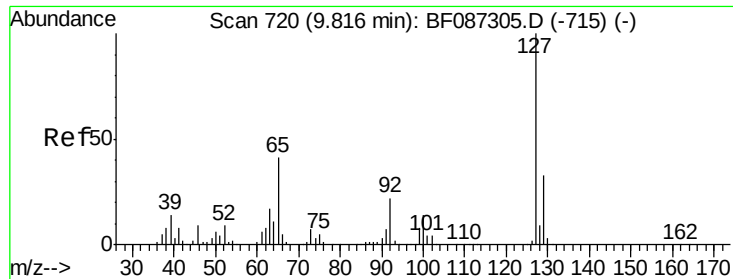


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

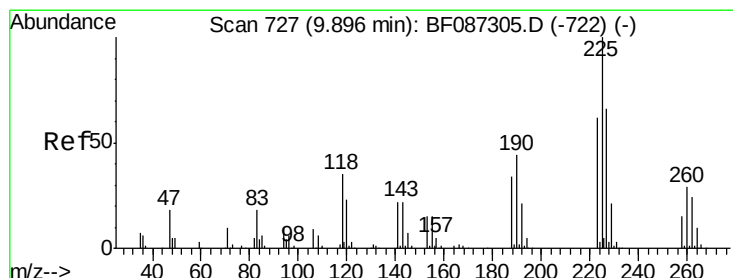
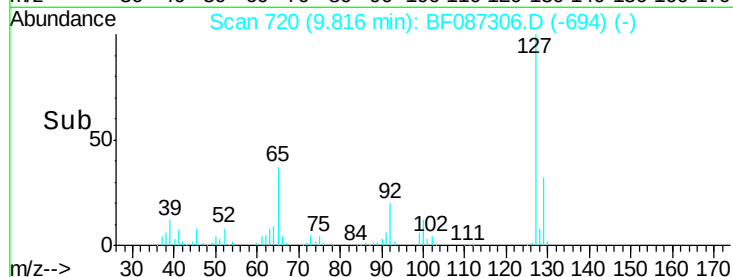
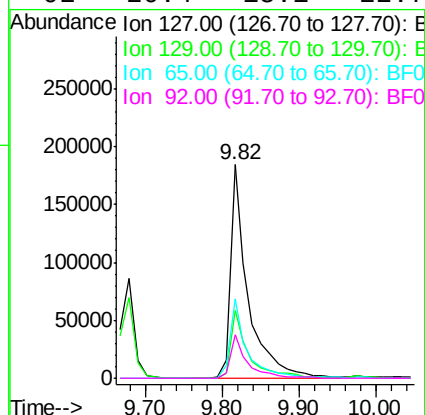
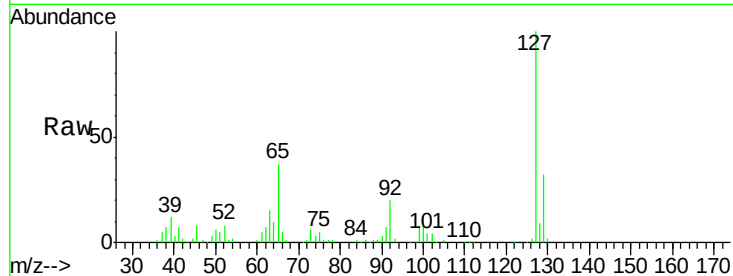




#33
4-Chloroaniline
Concen: 23.79 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

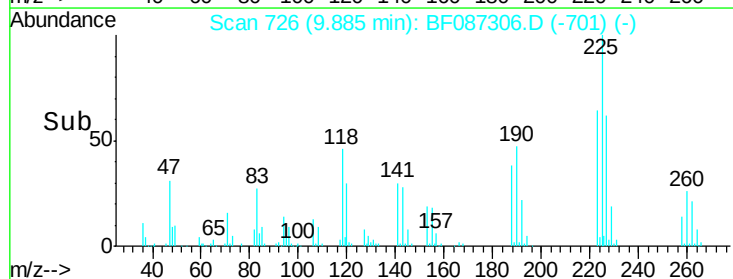
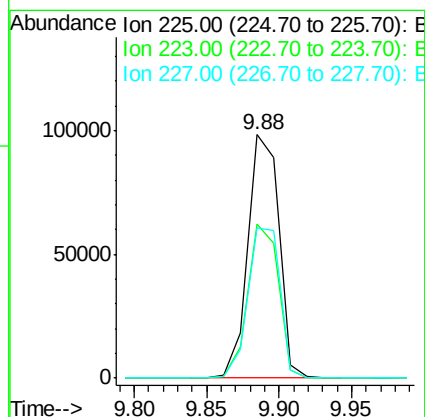
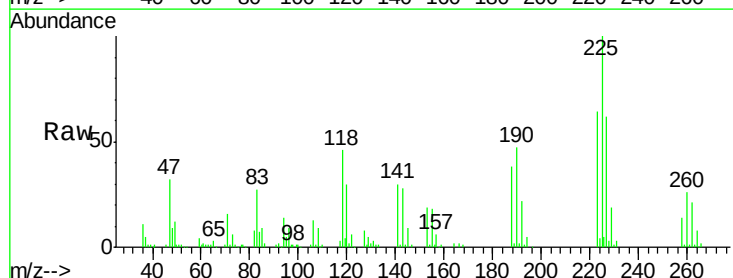
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

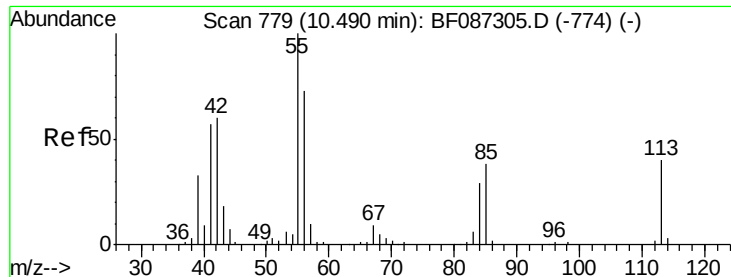
Tgt Ion:	127	Resp:	295028
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4
65	37.4	23.0	34.4
92	20.4	15.1	22.7



#34
Hexachlorobutadiene
Concen: 26.87 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion:	225	Resp:	146121
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.5	77.3
227	61.6	52.2	78.2





#35

Caprolactam

Concen: 24.29 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.05 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

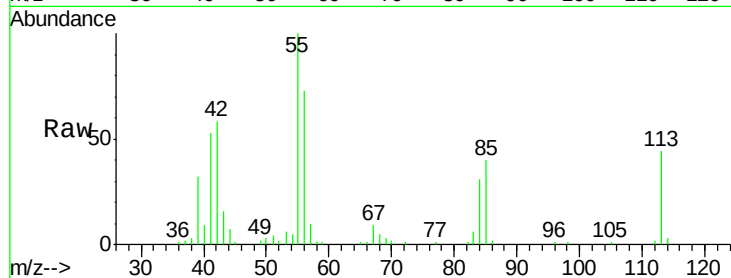
Tgt Ion:113 Resp: 65202

Ion Ratio Lower Upper

113 100

55 227.0 162.0 202.0#

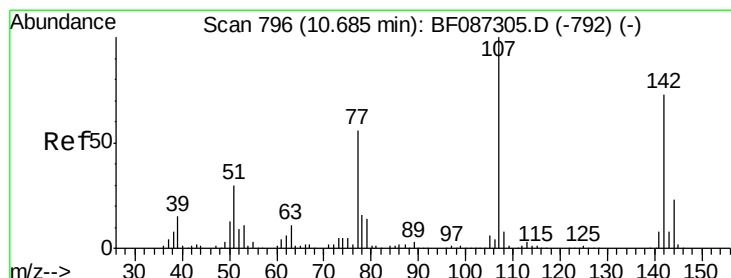
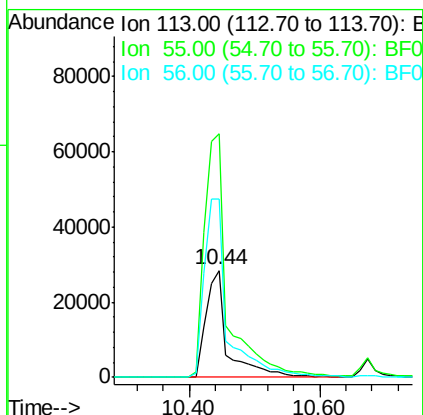
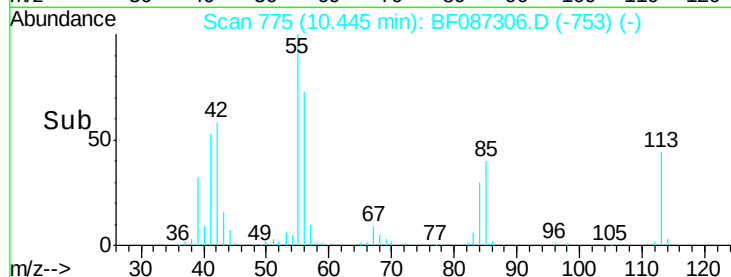
56 166.2 115.3 155.3#



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: 23.51 ng

RT: 10.67 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

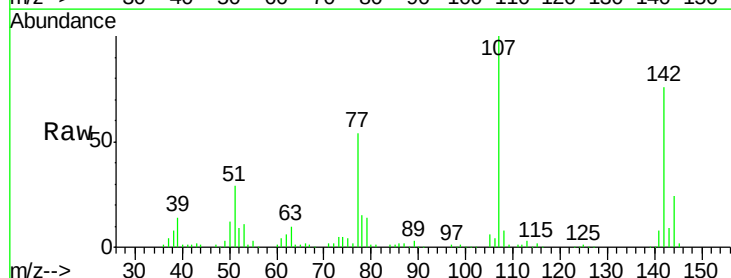
Tgt Ion:107 Resp: 239707

Ion Ratio Lower Upper

107 100

144 24.3 20.7 31.1

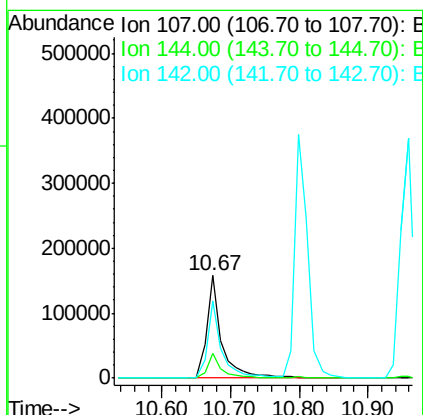
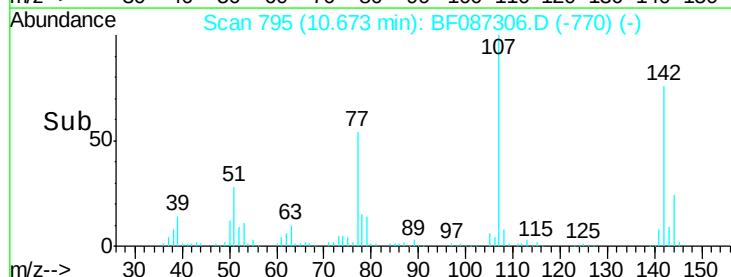
142 75.6 63.2 94.8

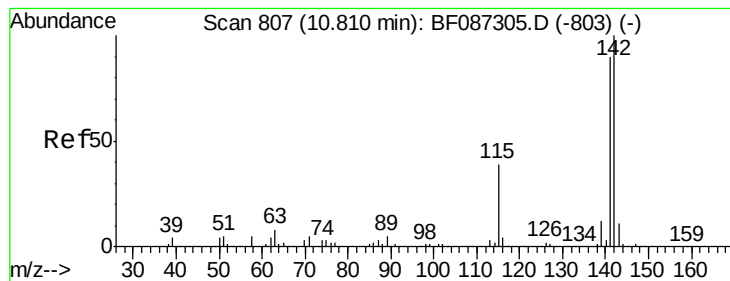


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 25.36 ng

RT: 10.80 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

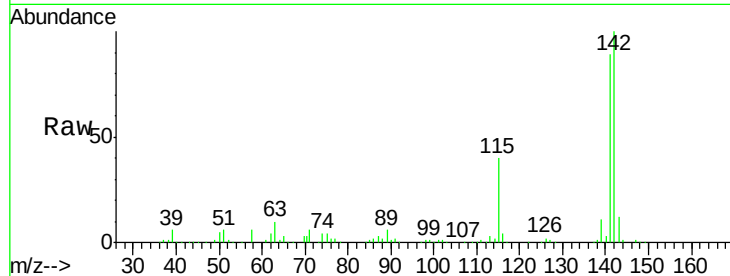
Tgt Ion:142 Resp: 494171

Ion Ratio Lower Upper

142 100

141 89.1 71.0 106.6

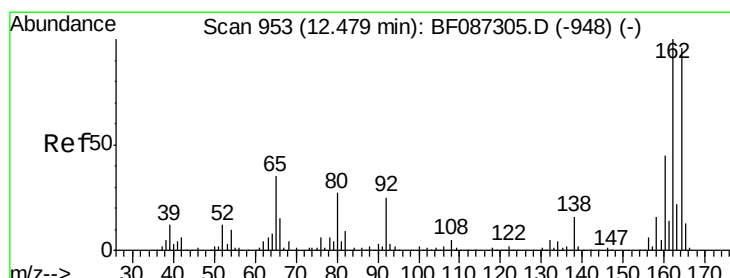
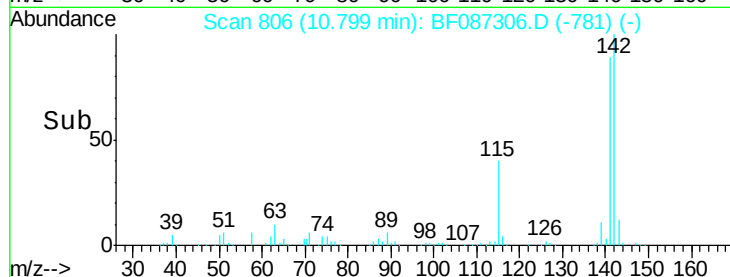
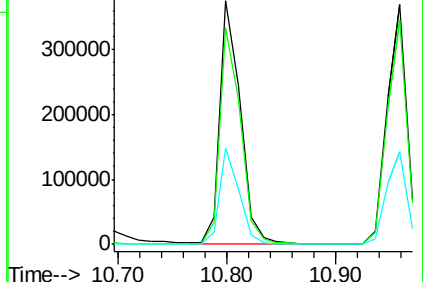
115 39.5 26.6 39.8



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: 12.48 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

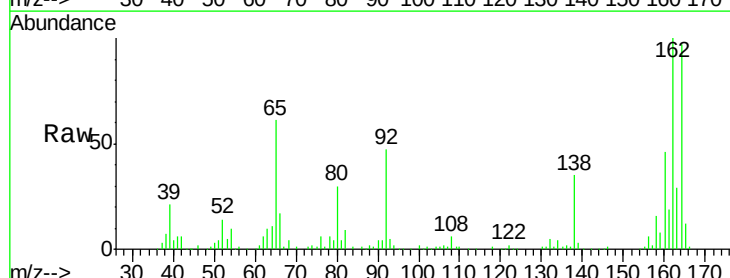
Tgt Ion:164 Resp: 288655

Ion Ratio Lower Upper

164 100

162 103.4 82.8 124.2

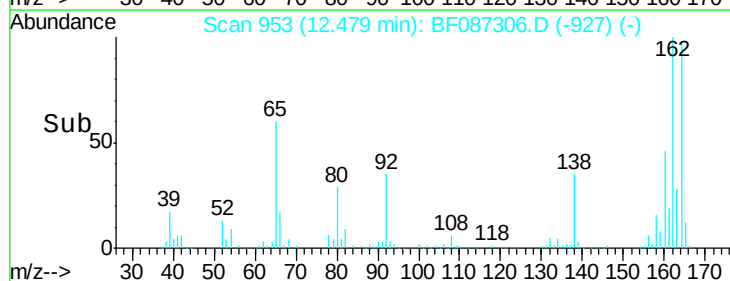
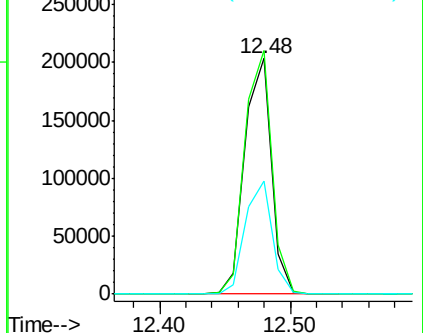
160 48.0 36.9 55.3

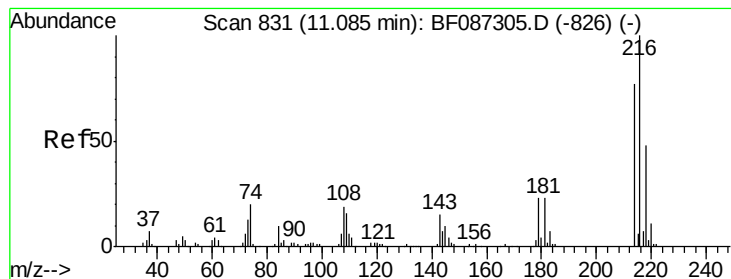


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.74 ng

RT: 11.07 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 231065

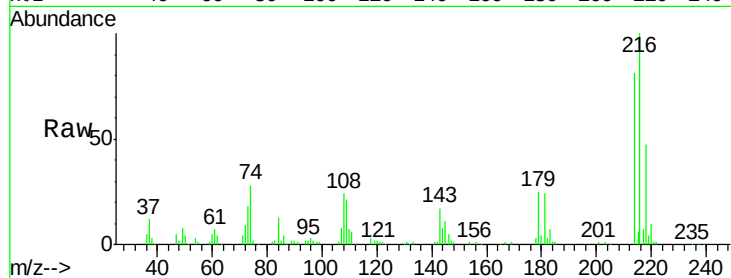
Ion Ratio Lower Upper

216 100

214 79.5 62.6 93.8

179 23.1 18.2 27.4

108 22.1 17.5 26.3

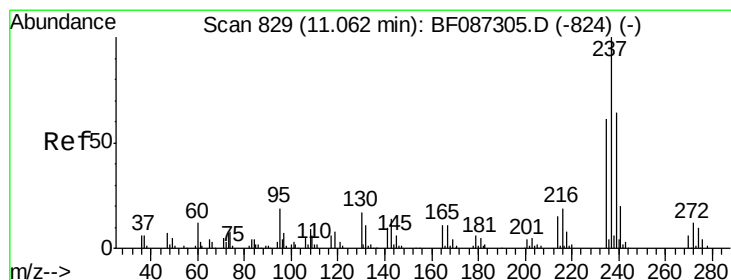
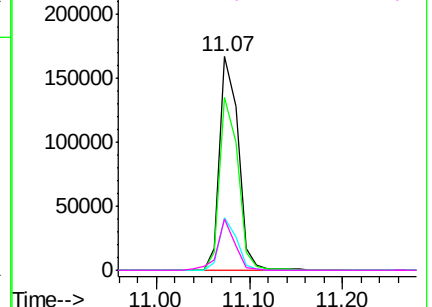
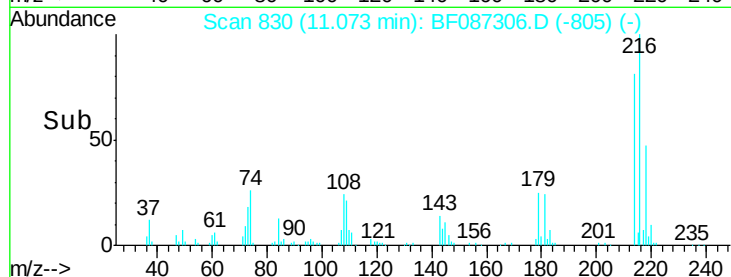


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 21.85 ng

RT: 11.05 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

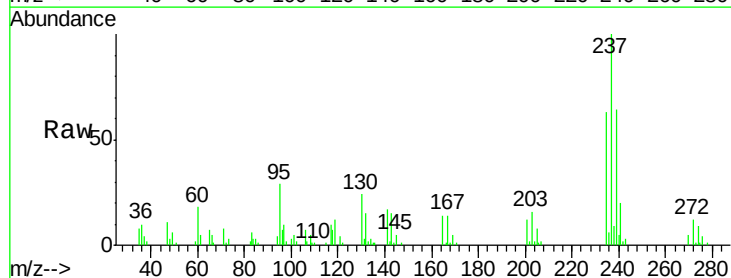
Tgt Ion:237 Resp: 58522

Ion Ratio Lower Upper

237 100

235 63.1 47.2 87.2

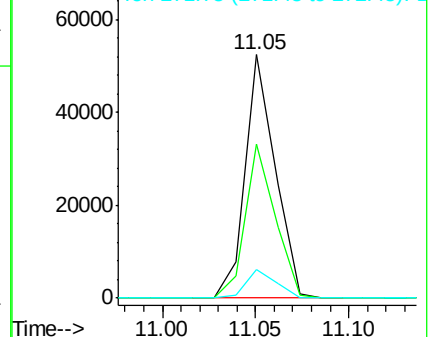
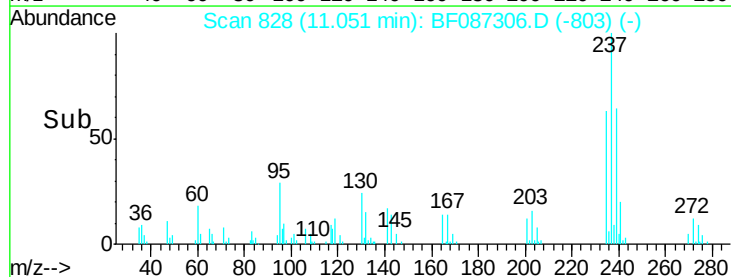
272 11.9 0.0 31.1

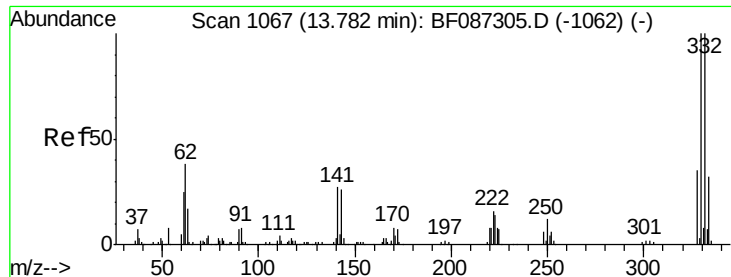


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 44.93 ng

RT: 13.77 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

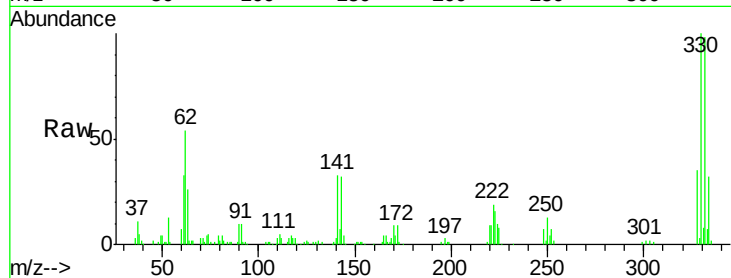
Tgt Ion:330 Resp: 139674

Ion Ratio Lower Upper

330 100

332 95.3 79.0 118.4

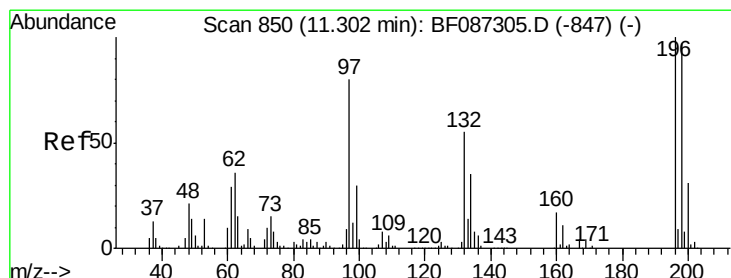
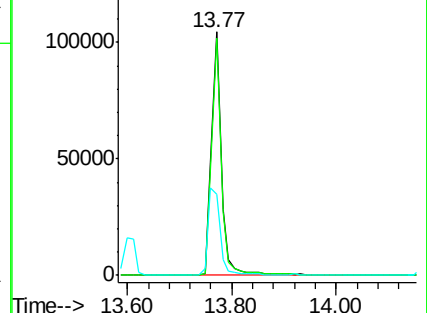
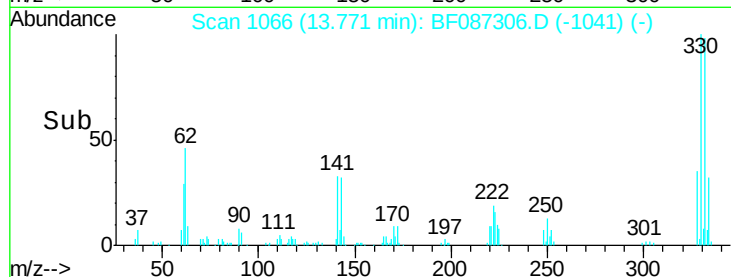
141 43.2 31.2 46.8



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: 24.99 ng

RT: 11.30 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

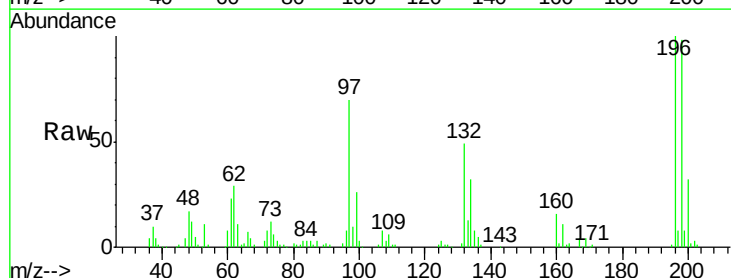
Tgt Ion:196 Resp: 136911

Ion Ratio Lower Upper

196 100

198 98.2 74.7 112.1

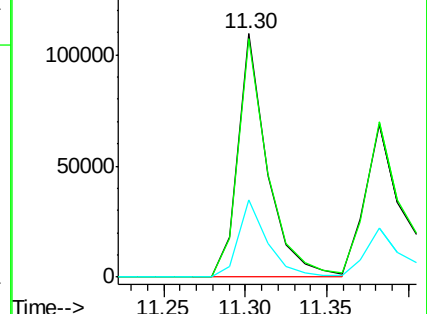
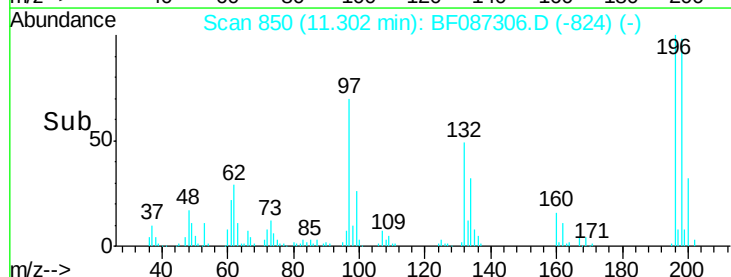
200 31.6 23.8 35.6

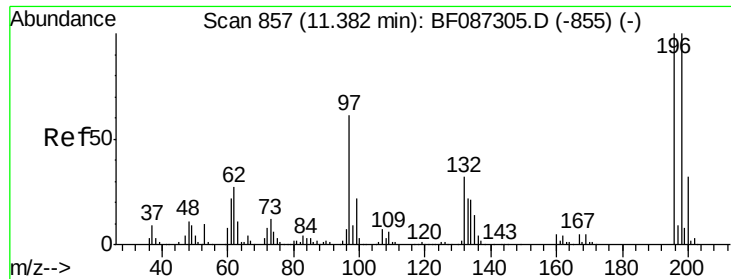


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

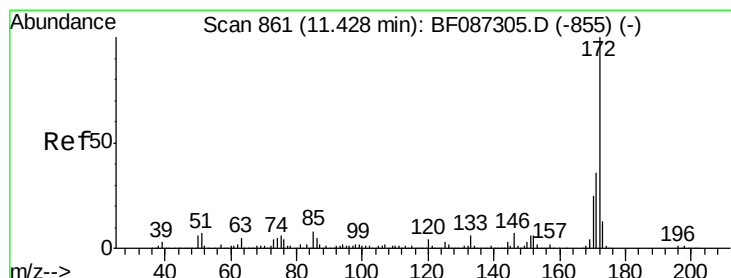
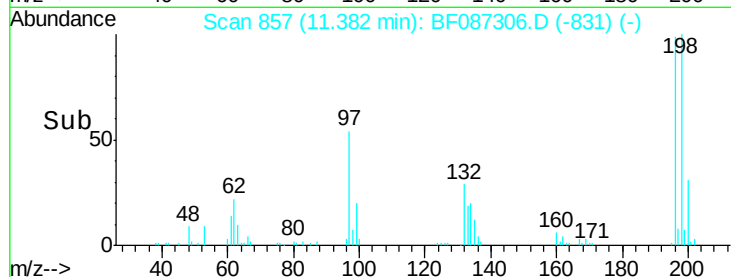
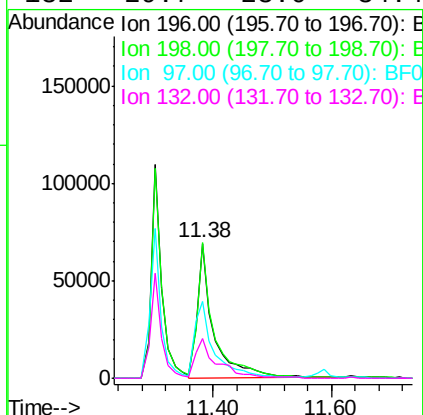
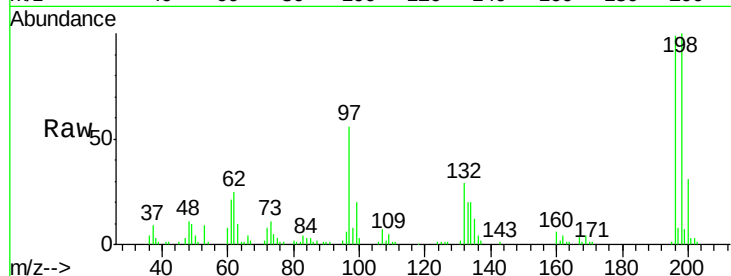




#43
 2,4,5-Trichlorophenol
 Concen: 23.72 ng
 RT: 11.38 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

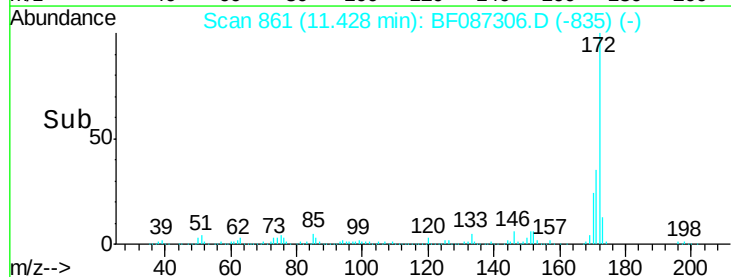
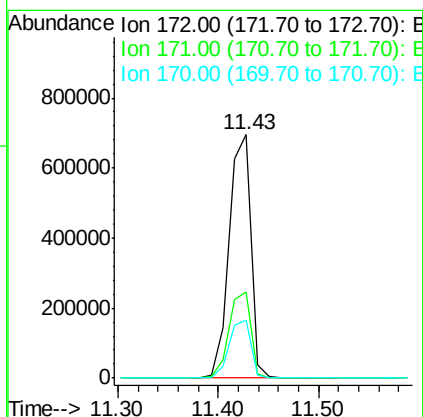
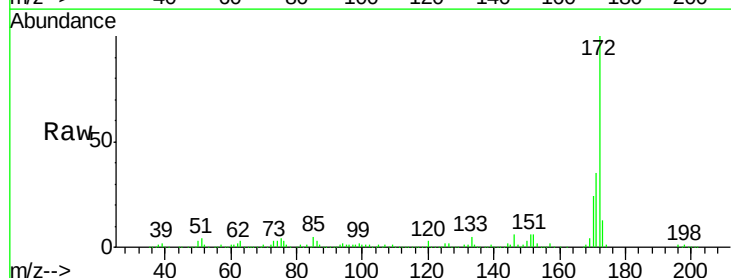
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

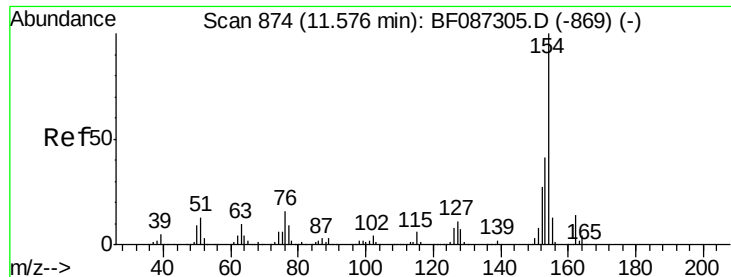
Tgt Ion	Resp	Lower	Upper
196	133780		
196	100		
198	101.2	77.5	116.3
97	56.9	34.8	52.2
132	29.7	23.0	34.4



#44
 2-Fluorobiphenyl
 Concen: 58.90 ng
 RT: 11.43 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion	Resp	Lower	Upper
172	1044680		
172	100		
171	35.3	29.0	43.6
170	24.0	19.8	29.8

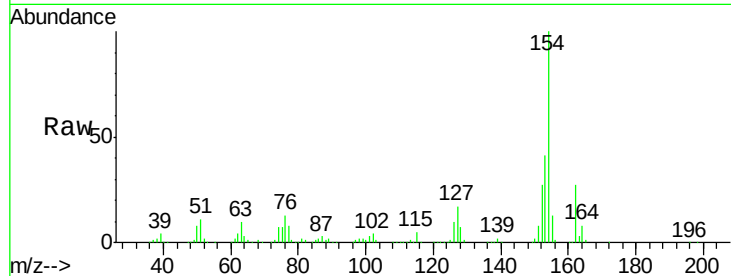




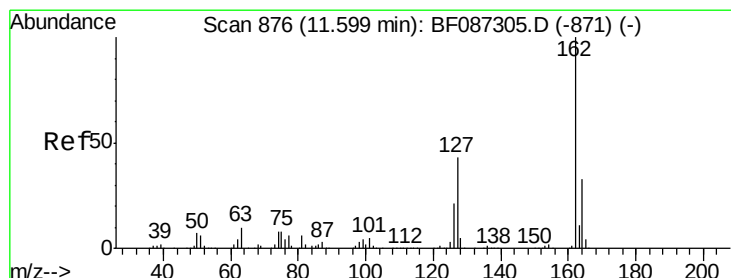
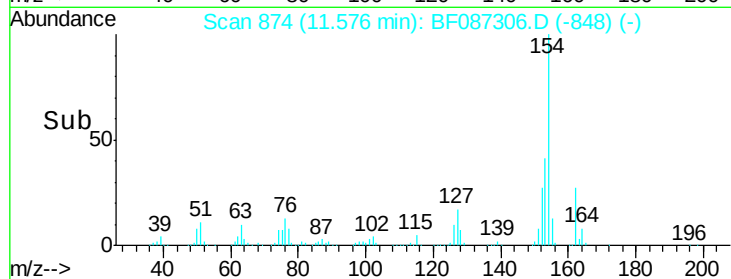
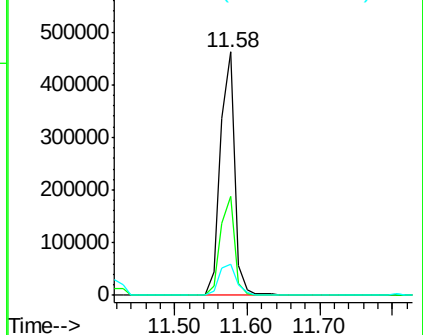
#45
 1,1'-Biphenyl
 Concen: 26.33 ng
 RT: 11.58 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 634031
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.3 60.3
 76 12.9 0.0 30.2

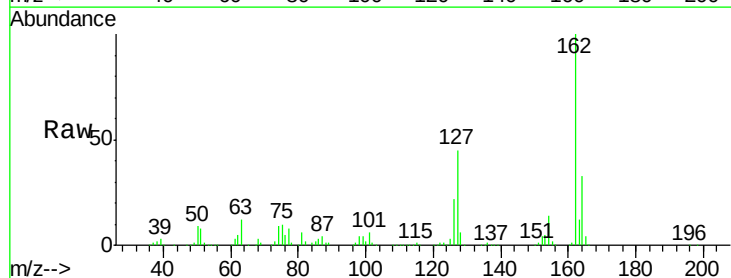


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

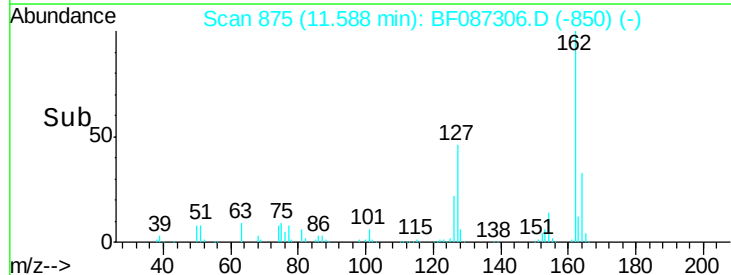
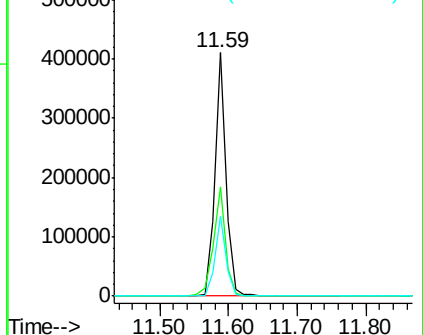


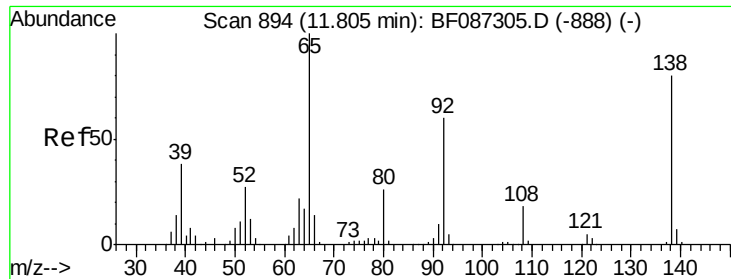
#46
 2-Chloronaphthalene
 Concen: 25.47 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion:162 Resp: 472185
 Ion Ratio Lower Upper
 162 100
 127 44.7 31.8 47.6
 164 33.0 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

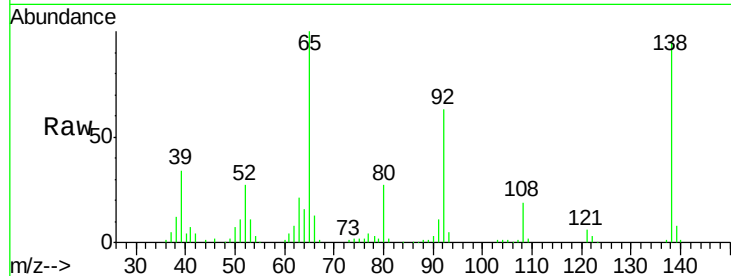




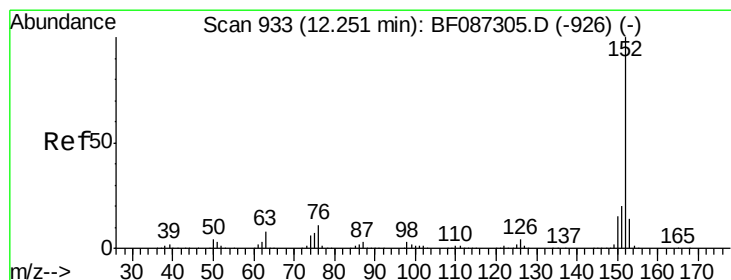
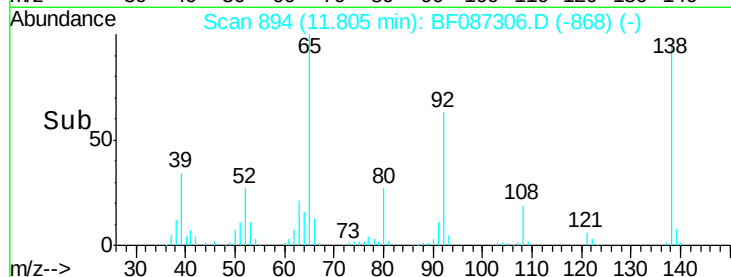
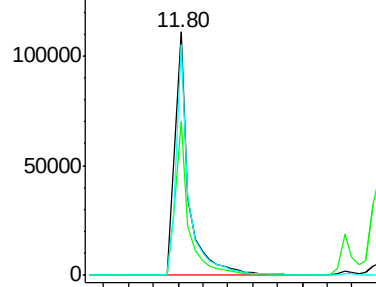
#47
 2-Nitroaniline
 Concen: 24.82 ng
 RT: 11.80 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 65 Resp: 173459
 Ion Ratio Lower Upper
 65 100
 92 63.3 57.4 86.2
 138 94.9 90.1 135.1

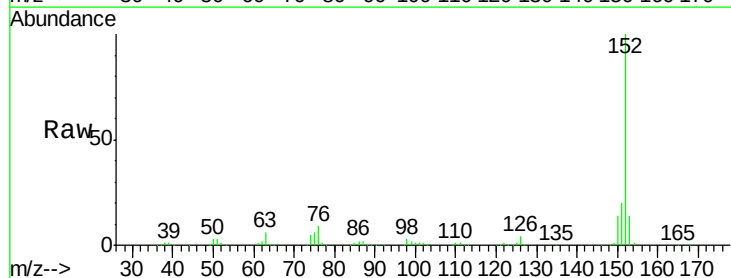


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

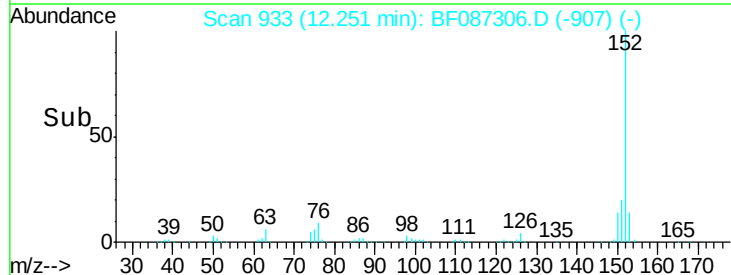
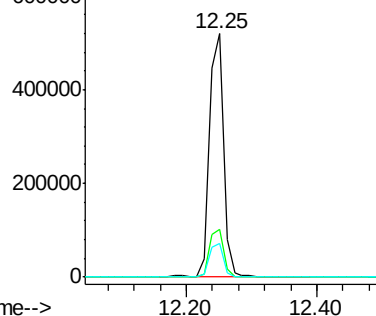


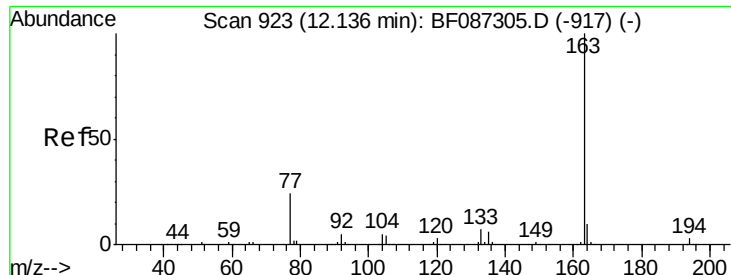
#48
 Acenaphthylene
 Concen: 26.84 ng
 RT: 12.25 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion: 152 Resp: 765999
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.8 25.2
 153 13.6 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

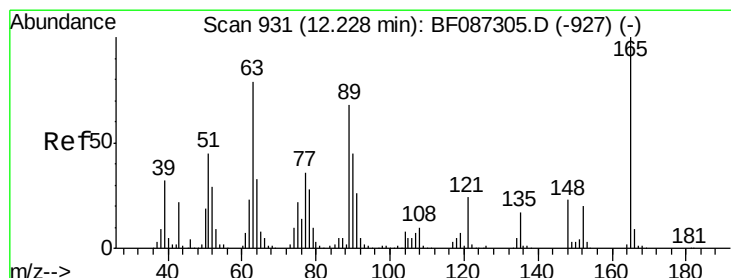
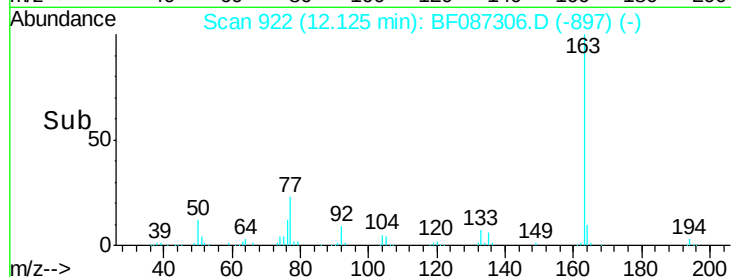
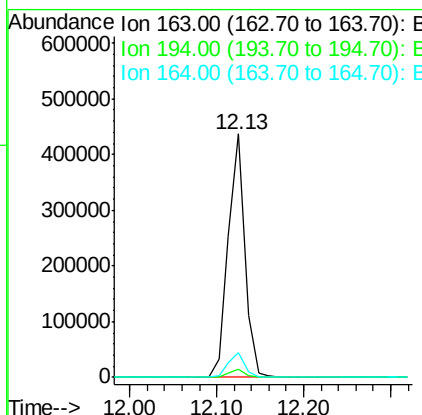
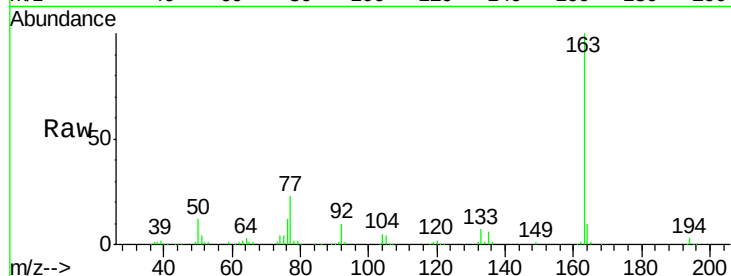




#49
Dimethylphthalate
Concen: 26.12 ng
RT: 12.13 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

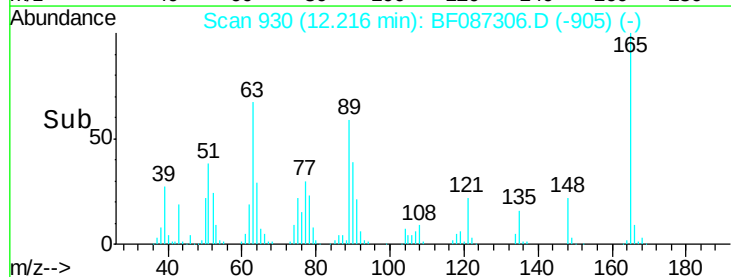
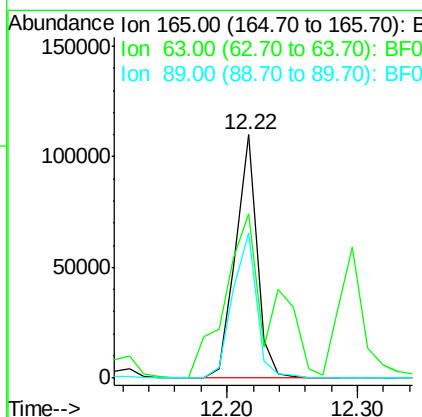
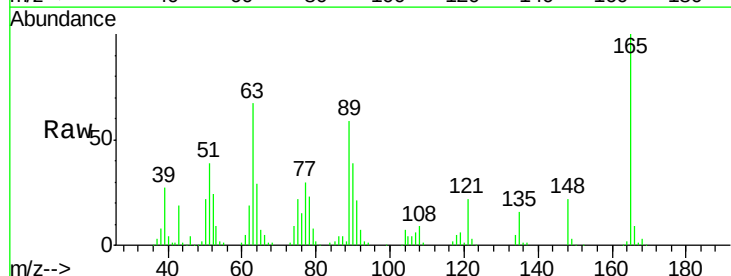
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

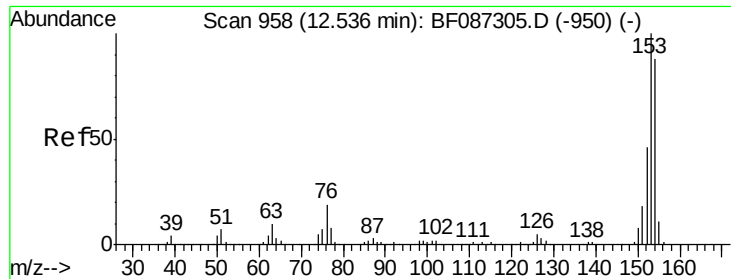
Tgt Ion:163 Resp: 580517
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.0 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 26.63 ng
RT: 12.22 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion:165 Resp: 125580
Ion Ratio Lower Upper
165 100
63 67.4 51.8 77.8
89 59.4 50.7 76.1





#51

Acenaphthene

Concen: 25.95 ng

RT: 12.53 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

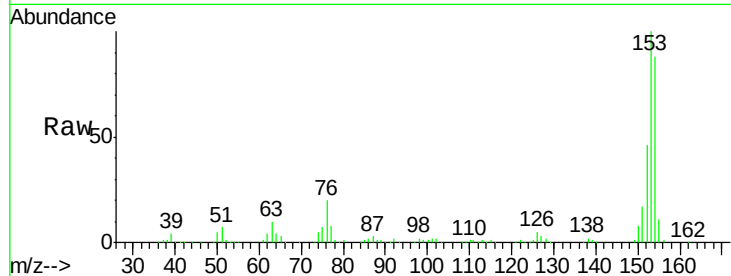
Tgt Ion:154 Resp: 461599

Ion Ratio Lower Upper

154 100

153 114.2 89.8 134.6

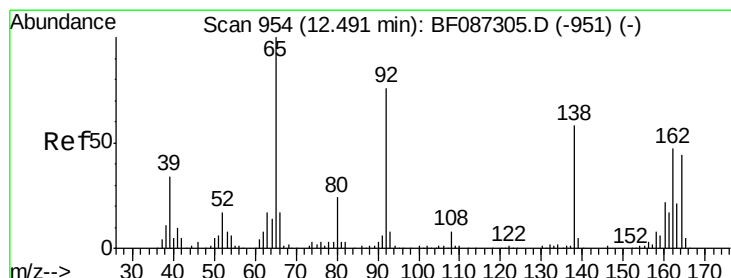
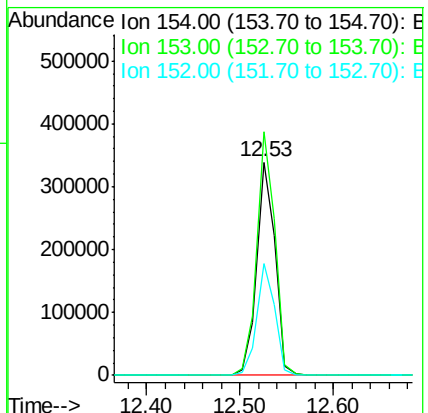
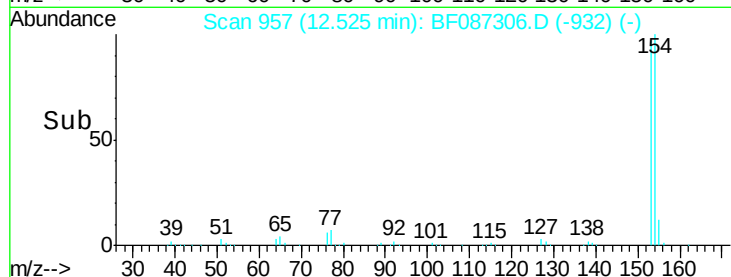
152 52.6 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.64 ng

RT: 12.48 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

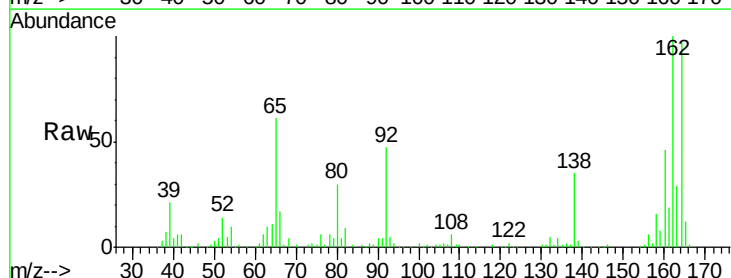
Tgt Ion:138 Resp: 120697

Ion Ratio Lower Upper

138 100

108 17.9 7.8 11.6#

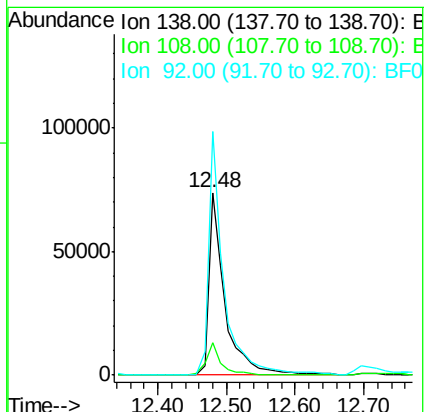
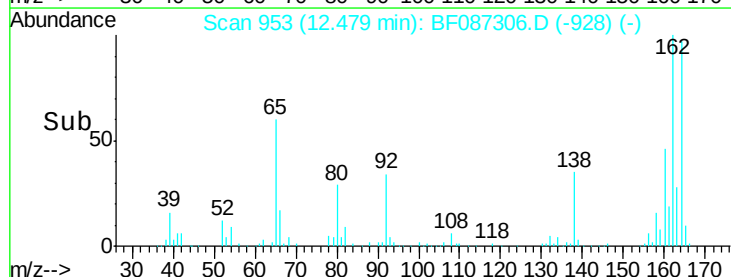
92 133.3 87.8 131.8#

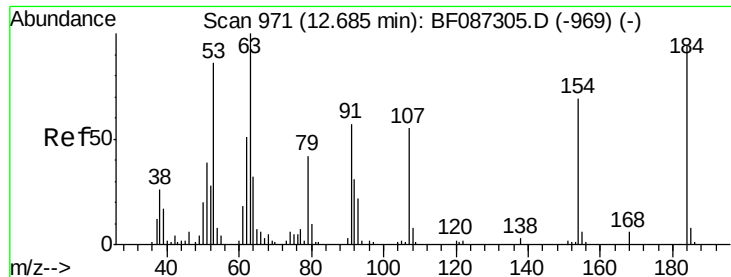


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

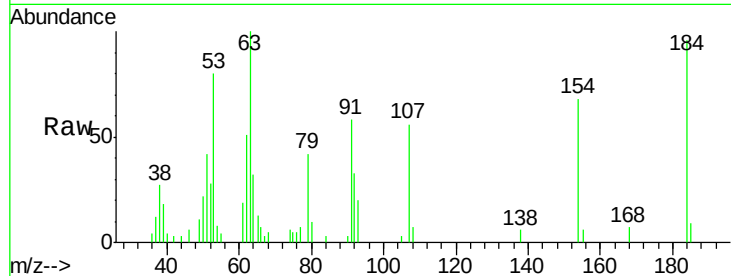




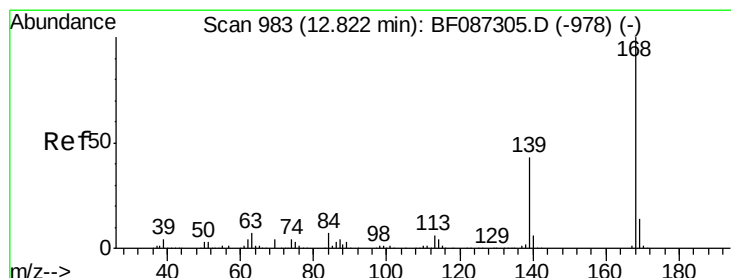
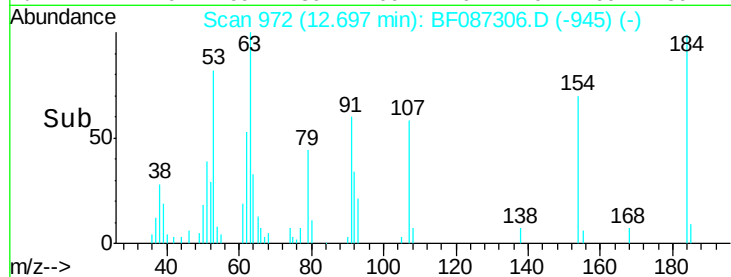
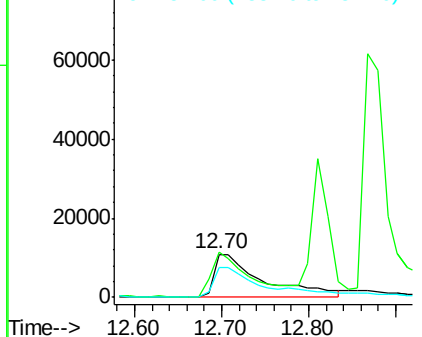
#53
2,4-Dinitrophenol
Concen: 18.27 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 42403
Ion Ratio Lower Upper
184 100
63 103.9 55.8 83.8#
154 70.5 62.4 93.6

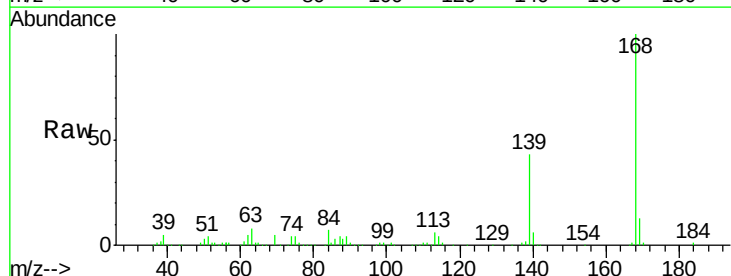


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

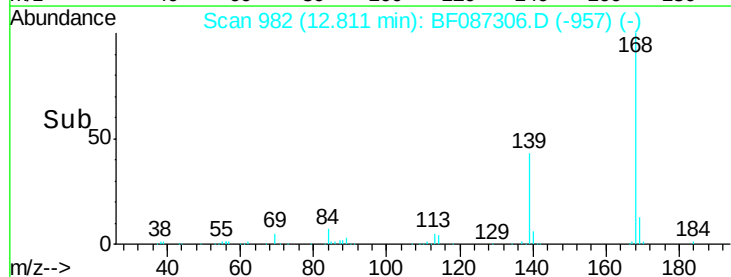
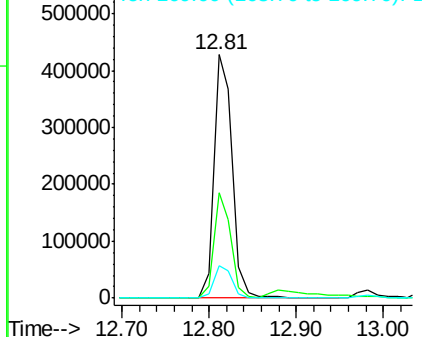


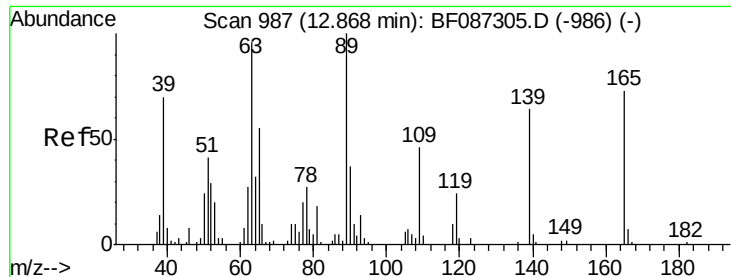
#54
Dibenzofuran
Concen: 27.18 ng
RT: 12.81 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion:168 Resp: 628968
Ion Ratio Lower Upper
168 100
139 43.3 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: 26.26 ng

RT: 12.88 min Scan# 988

Delta R.T. 0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampled :

SSTDICC025

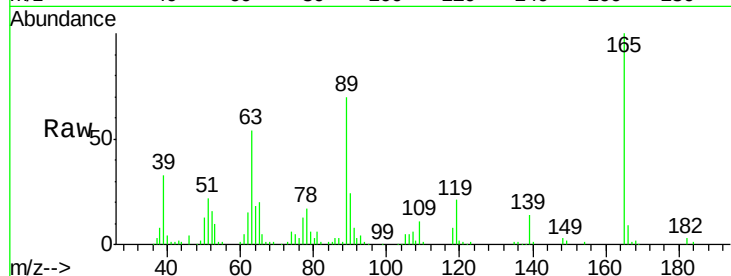
Tgt Ion:139 Resp: 57396

Ion Ratio Lower Upper

139 100

109 79.0 36.9 76.9#

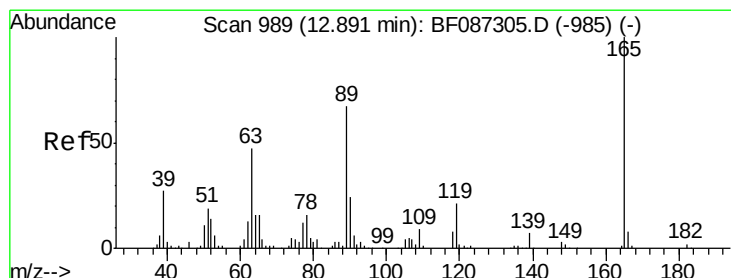
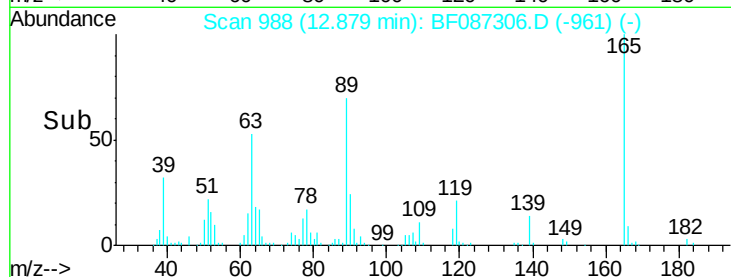
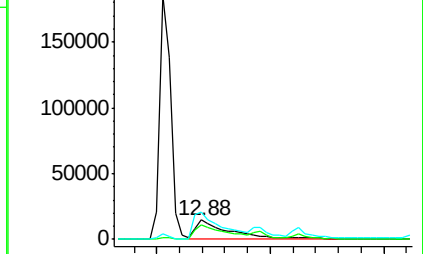
65 145.4 64.0 104.0#



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: 26.63 ng

RT: 12.88 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Tgt Ion:165 Resp: 163570

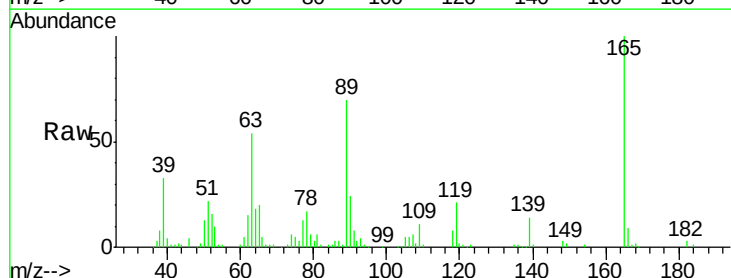
Ion Ratio Lower Upper

165 100

63 53.6 44.3 66.5

89 70.4 70.0 105.0

182 2.6 1.8 2.6

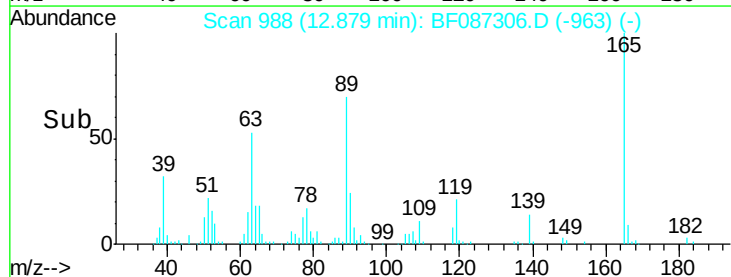
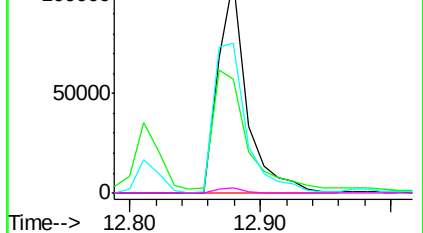


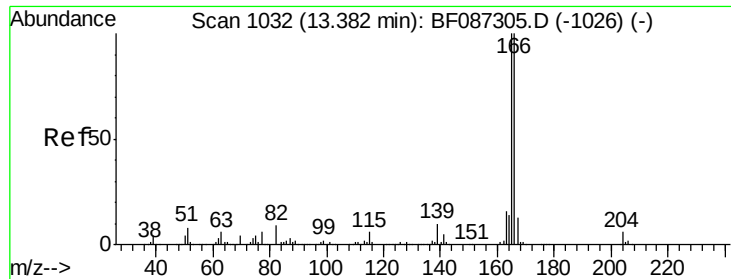
Abundance Ion 165.00 (164.70 to 165.70): E

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: 28.68 ng

RT: 13.37 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

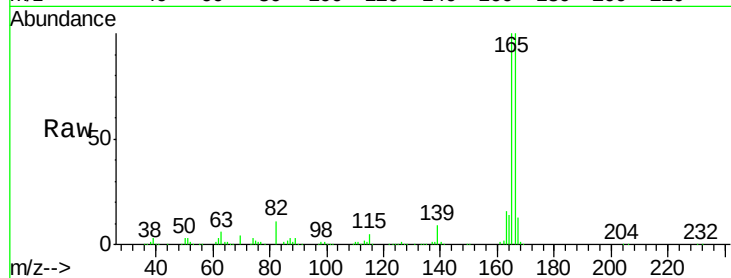
Tgt Ion:166 Resp: 543990

Ion Ratio Lower Upper

166 100

165 100.0 79.0 118.6

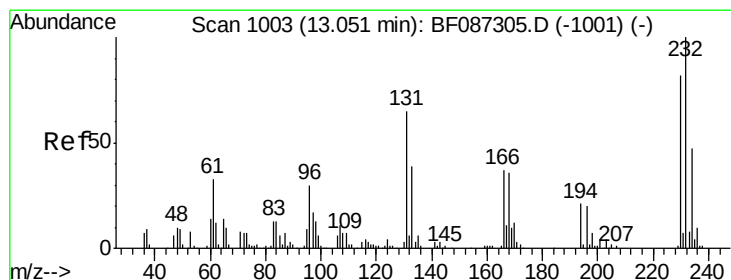
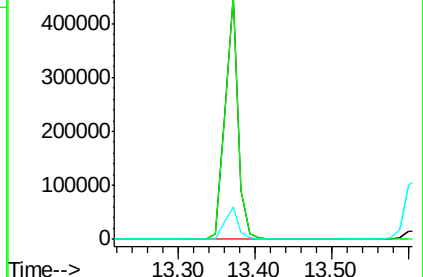
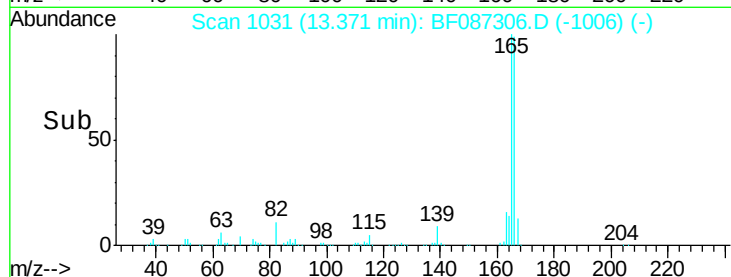
167 13.4 10.6 15.8



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: 24.45 ng

RT: 13.05 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Tgt Ion:232 Resp: 107838

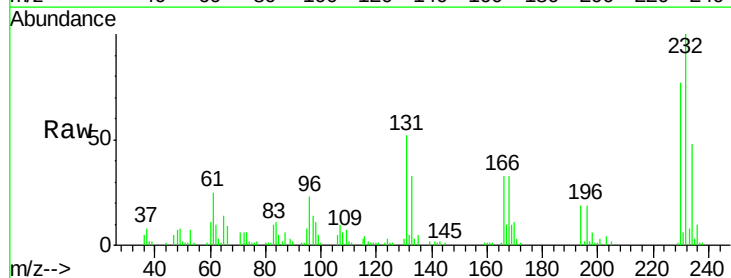
Ion Ratio Lower Upper

232 100

131 52.6 41.9 62.9

130 3.0 2.2 3.4

166 34.3 26.8 40.2

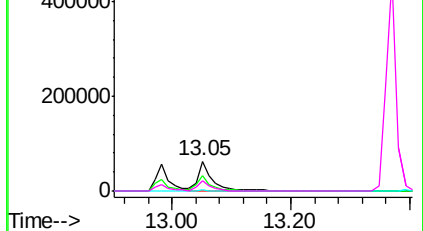
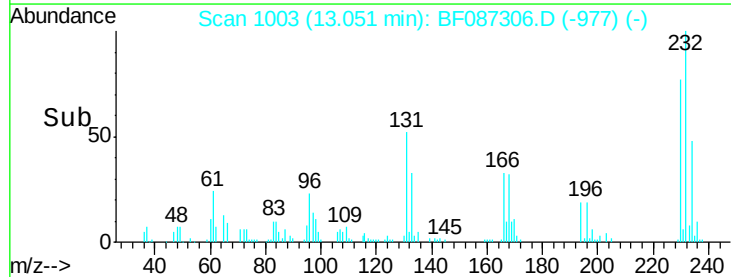


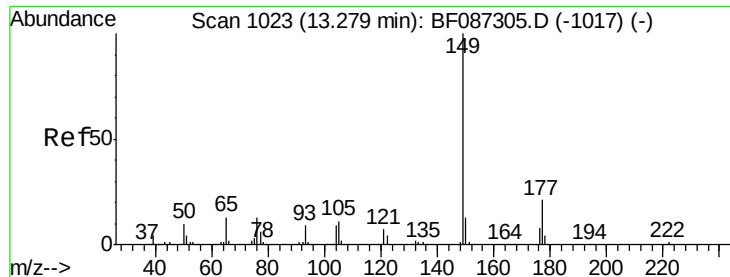
Abundance Ion 232.00 (231.70 to 232.70): E

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

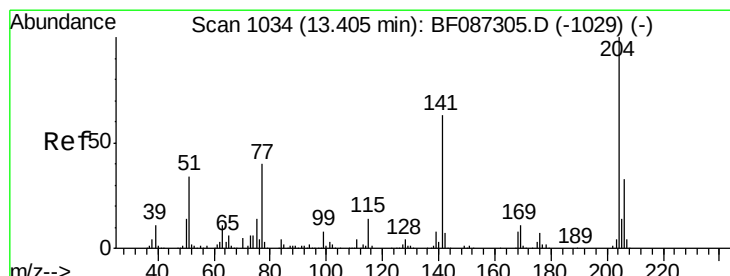
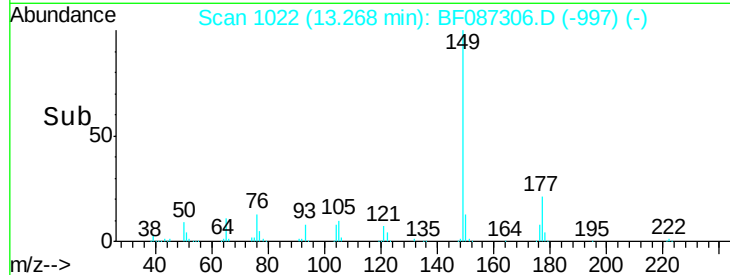
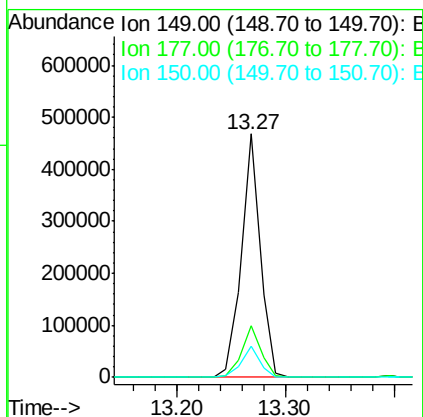
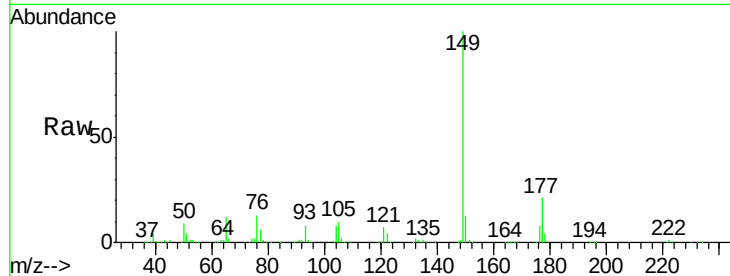




#59
Diethylphthalate
Concen: 26.77 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

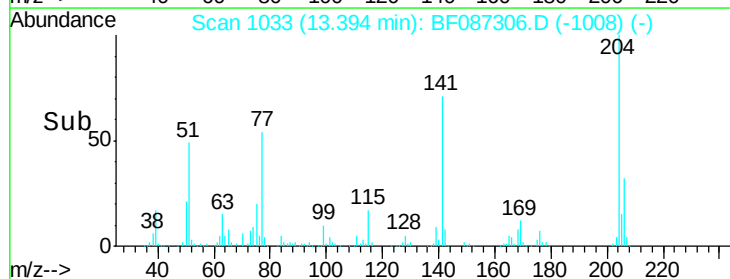
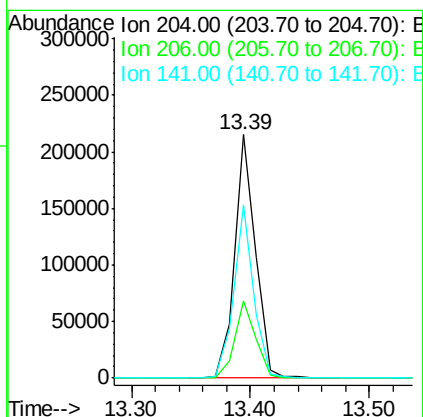
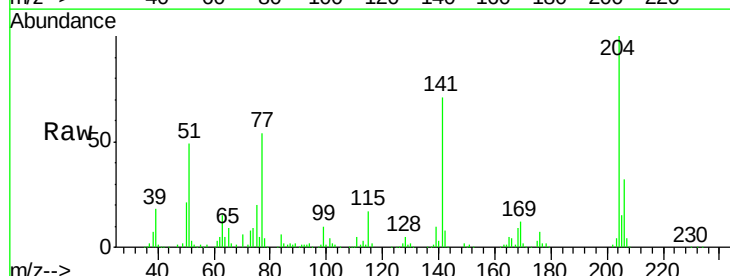
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

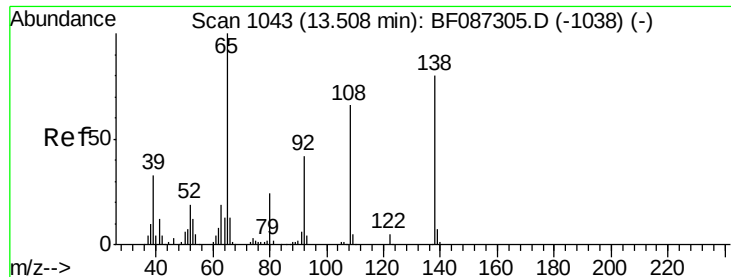
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.6	24.8
150	12.5	10.0	15.0



#60
4-Chlorophenyl-phenylether
Concen: 29.85 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.4	38.0
141	71.4	61.6	92.4

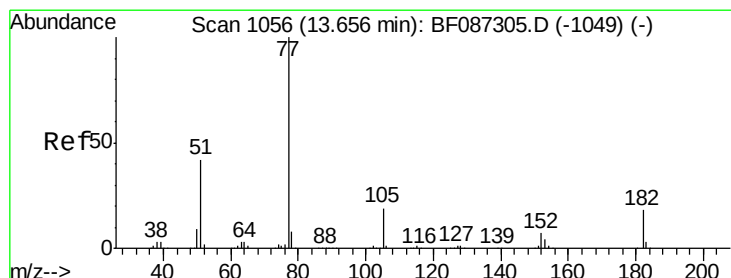
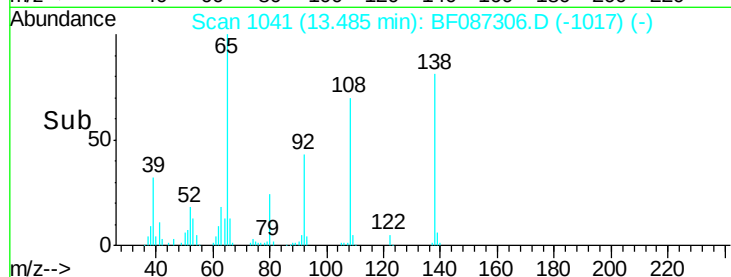
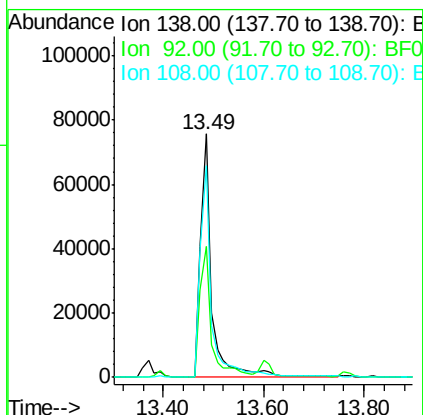
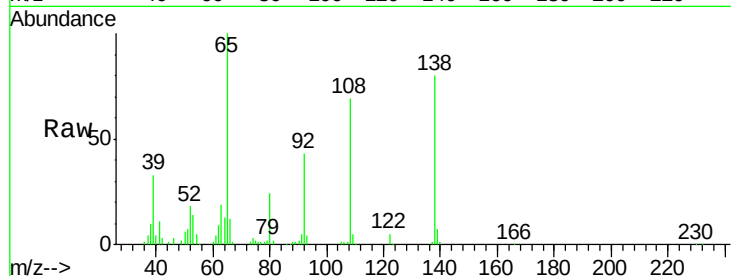




#61
4-Nitroaniline
Concen: 24.12 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

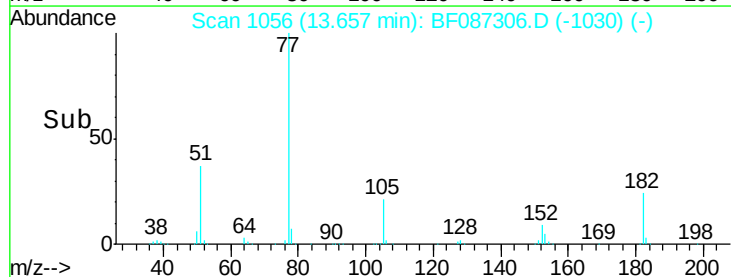
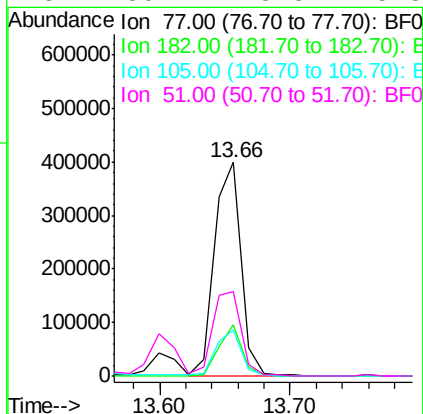
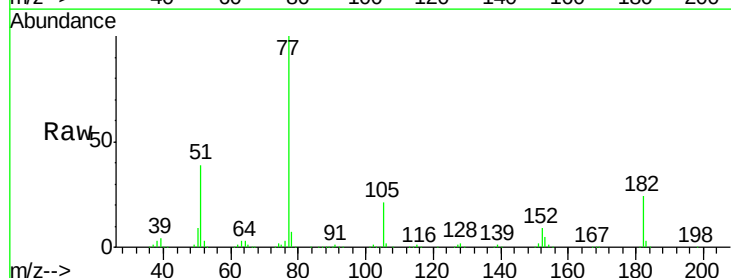
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

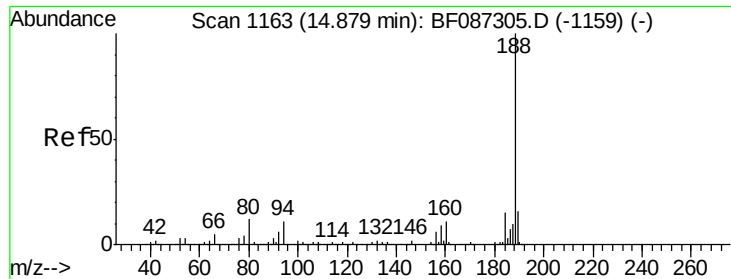
Tgt Ion:138 Resp: 120054
Ion Ratio Lower Upper
138 100
92 53.6 24.7 64.7
108 86.7 37.4 77.4#



#62
Azobenzene
Concen: 23.34 ng
RT: 13.66 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion: 77 Resp: 563641
Ion Ratio Lower Upper
77 100
182 24.1 0.0 38.8
105 21.3 3.2 43.2
51 39.4 8.8 48.8

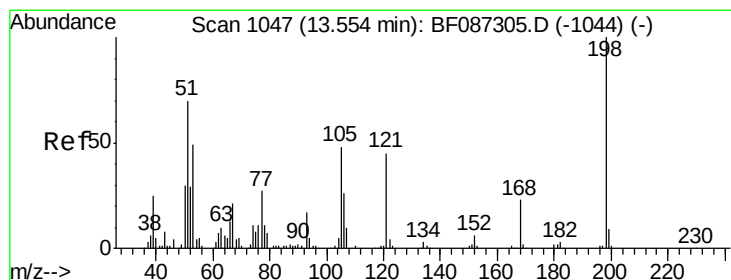
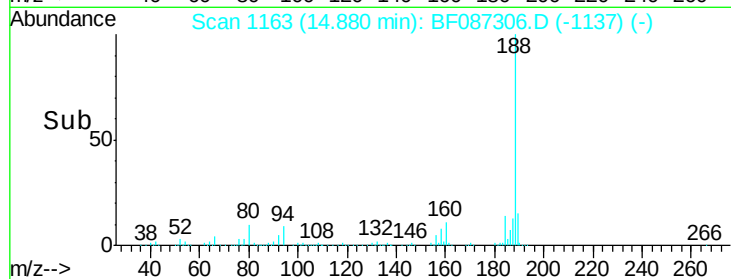
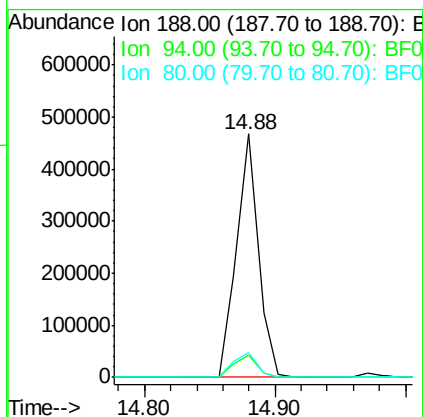
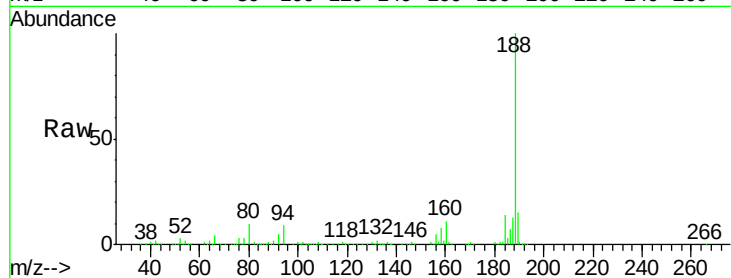




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

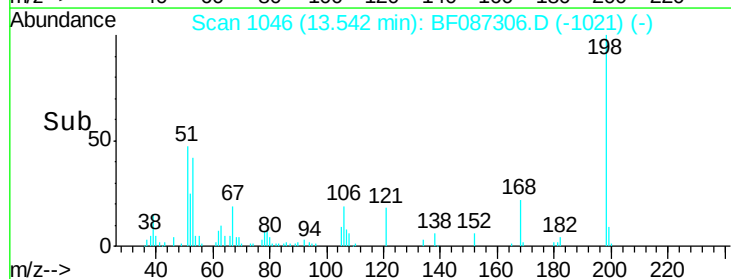
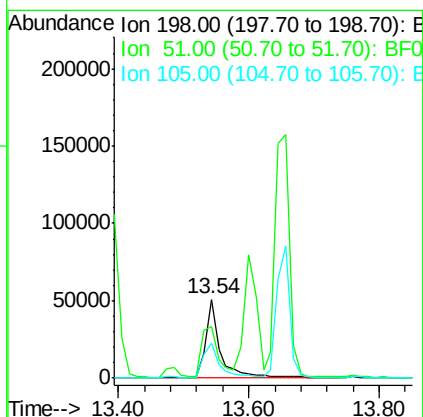
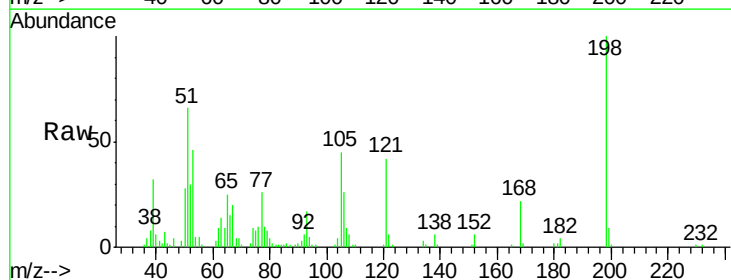
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

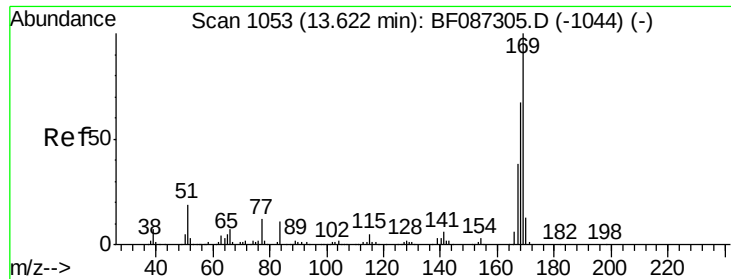
Tgt Ion:188 Resp: 546983
Ion Ratio Lower Upper
188 100
94 9.2 6.8 10.2
80 10.3 7.1 10.7



#64
4,6-Dinitro-2-methylphenol
Concen: 22.45 ng
RT: 13.54 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion:198 Resp: 80807
Ion Ratio Lower Upper
198 100
51 65.8 20.5 60.5#
105 45.2 24.5 64.5





#65

n-Nitrosodiphenylamine

Concen: 25.69 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

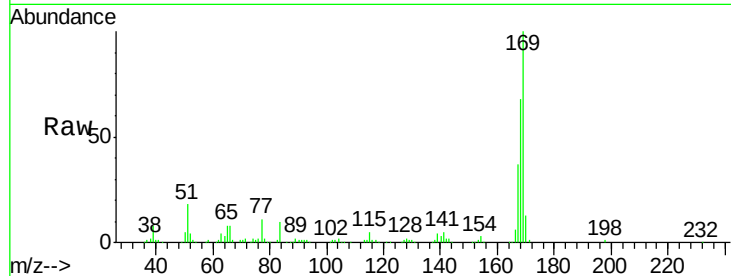
Tgt Ion:169 Resp: 442361

Ion Ratio Lower Upper

169 100

168 68.1 53.8 80.6

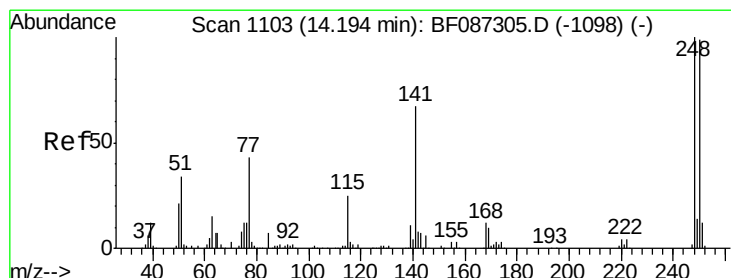
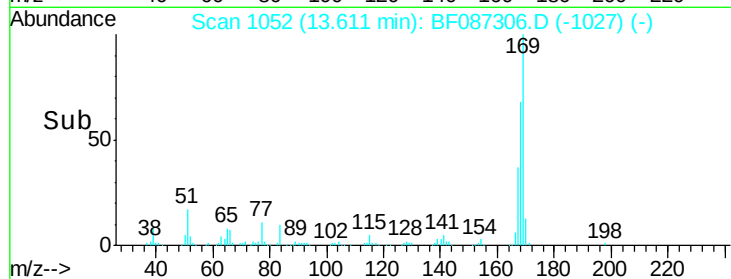
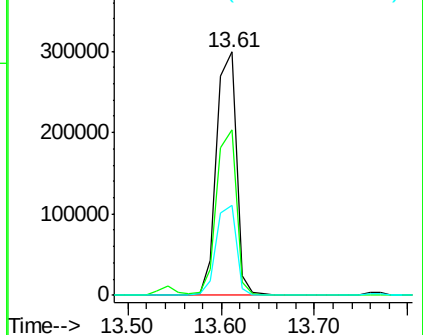
167 36.8 29.5 44.3



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: 25.79 ng

RT: 14.18 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

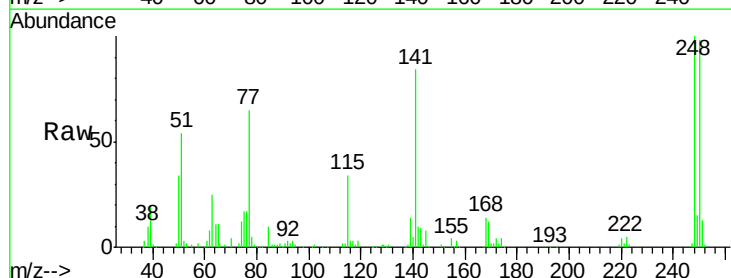
Tgt Ion:248 Resp: 148476

Ion Ratio Lower Upper

248 100

250 97.9 78.6 117.8

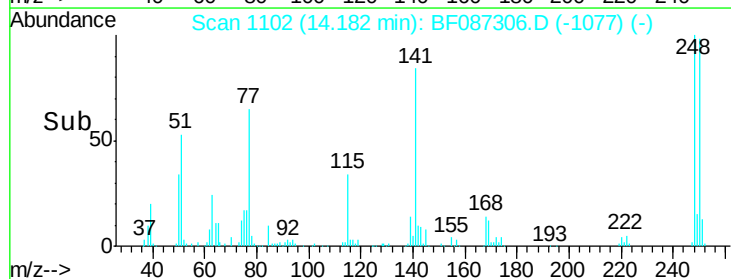
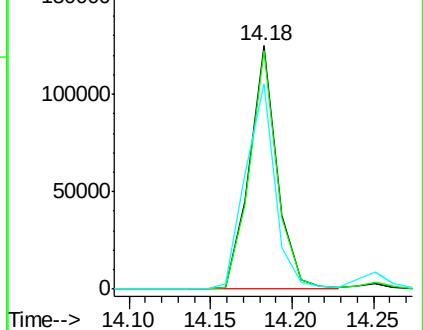
141 84.1 76.0 114.0

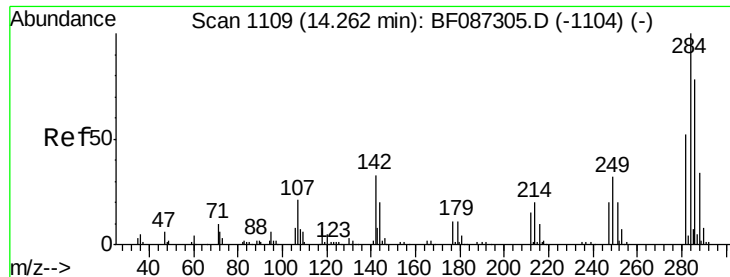


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

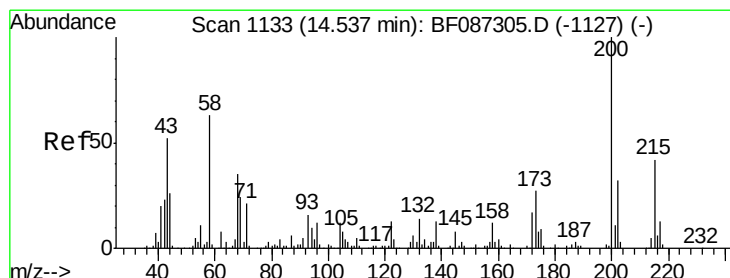
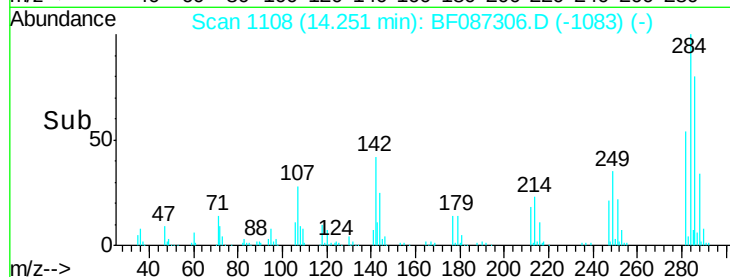
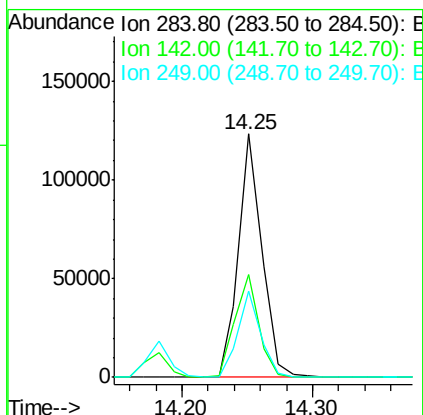
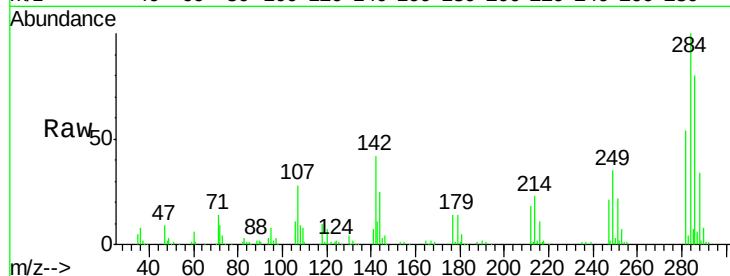




#67
Hexachlorobenzene
Concen: 23.89 ng
RT: 14.25 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

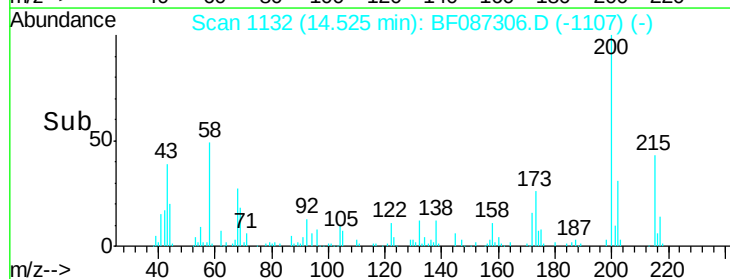
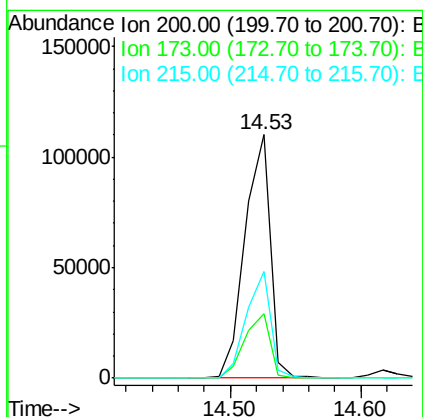
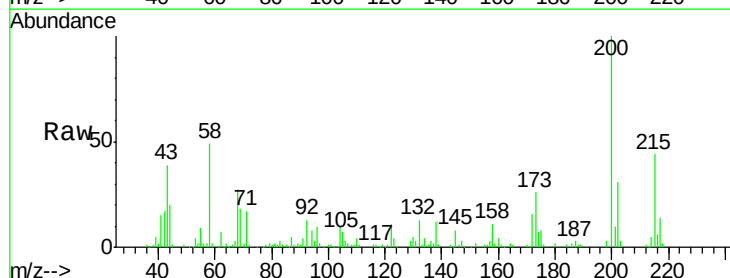
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

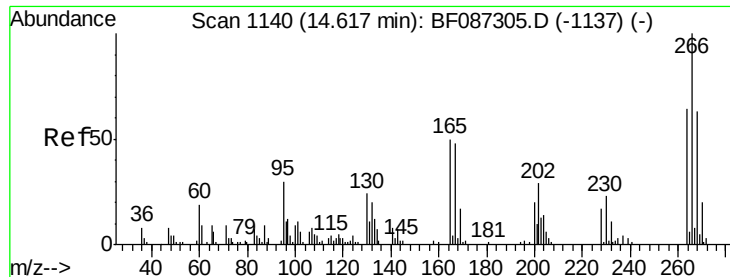
Tgt Ion: 284 Resp: 153765
Ion Ratio Lower Upper
284 100
142 42.1 16.7 25.1#
249 35.2 21.3 31.9#



#68
Atrazine
Concen: 26.57 ng
RT: 14.53 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion: 200 Resp: 148867
Ion Ratio Lower Upper
200 100
173 26.4 8.5 48.5
215 44.0 27.2 67.2





#69

Pentachlorophenol

Concen: 16.09 ng

RT: 14.62 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

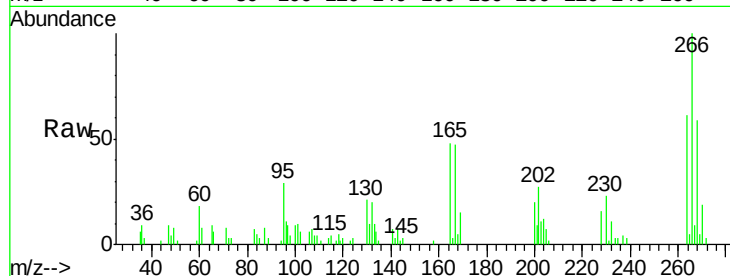
Tgt Ion:266 Resp: 37236

Ion Ratio Lower Upper

266 100

268 59.0 51.5 77.3

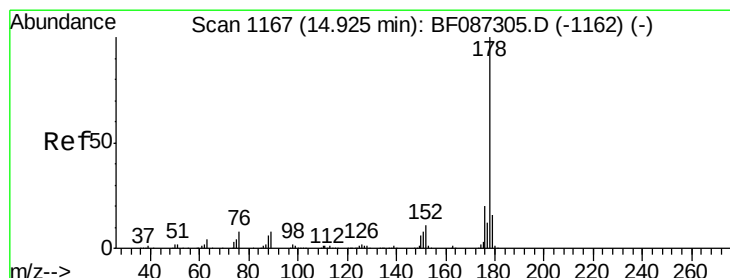
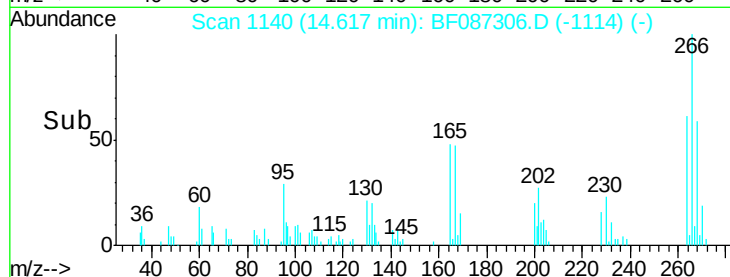
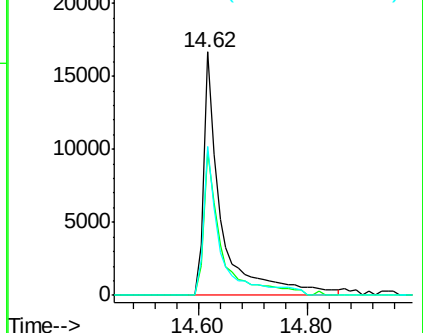
264 61.1 52.9 79.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 25.56 ng

RT: 14.91 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

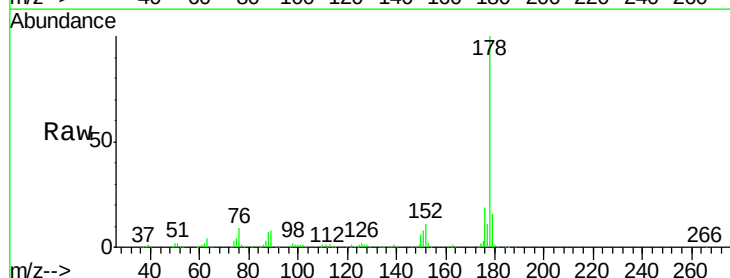
Tgt Ion:178 Resp: 755394

Ion Ratio Lower Upper

178 100

176 19.3 16.0 24.0

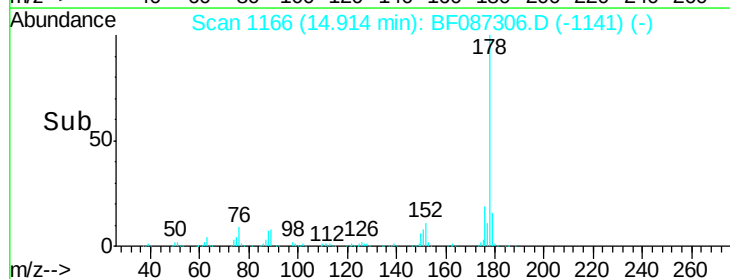
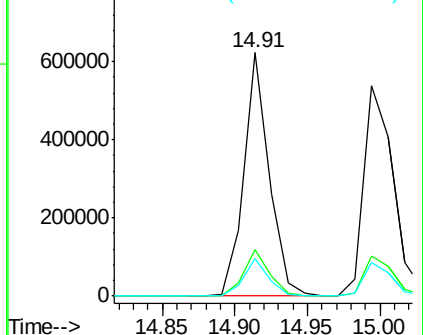
179 15.7 12.6 18.8

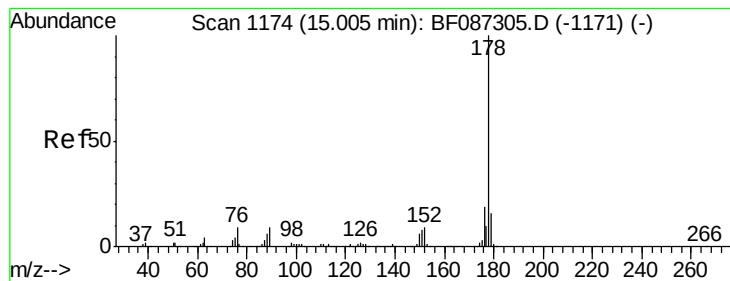


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 25.78 ng

RT: 14.99 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

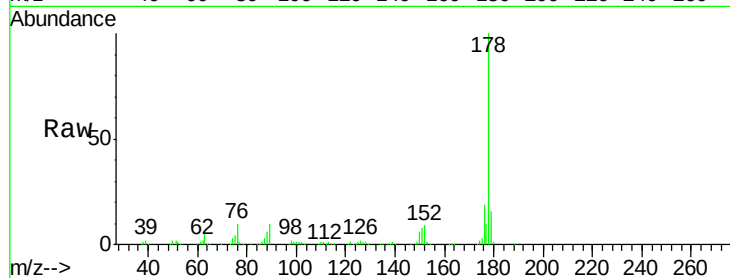
Tgt Ion:178 Resp: 787635

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

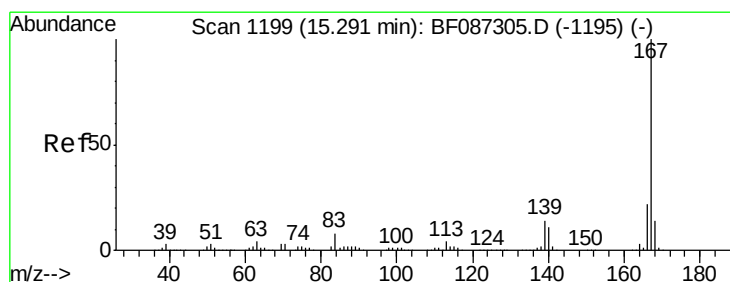
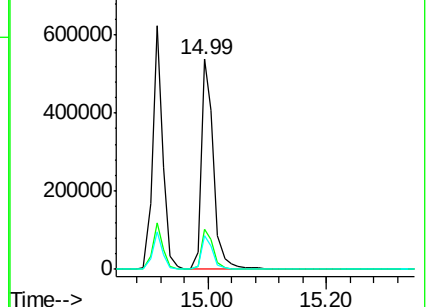
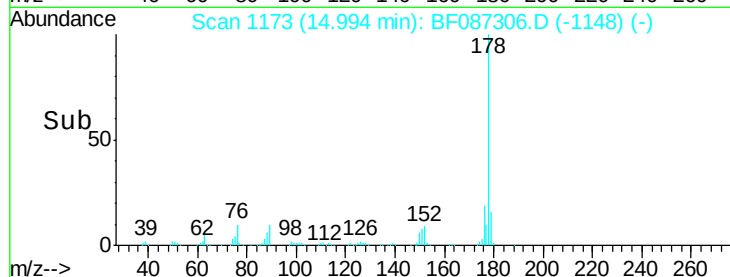
179 15.9 12.7 19.1



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: 24.38 ng

RT: 15.28 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

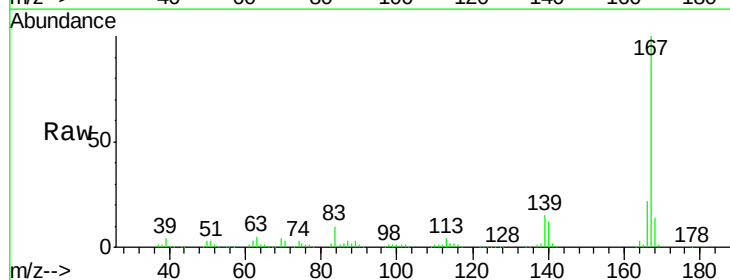
Tgt Ion:167 Resp: 661247

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

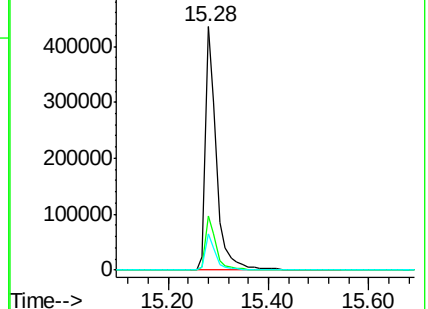
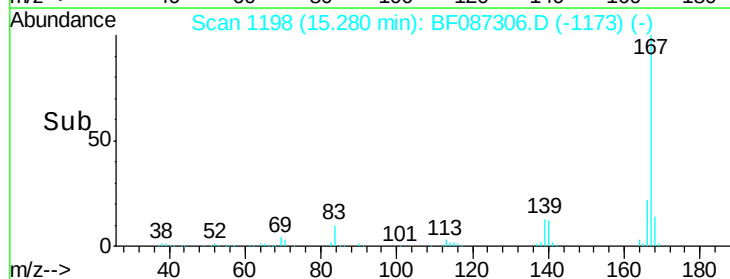
139 14.8 10.8 16.2

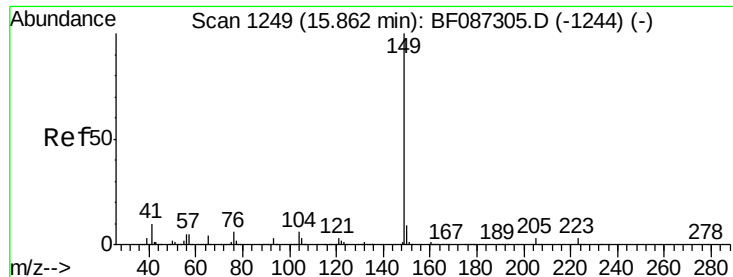


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 26.94 ng

RT: 15.85 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

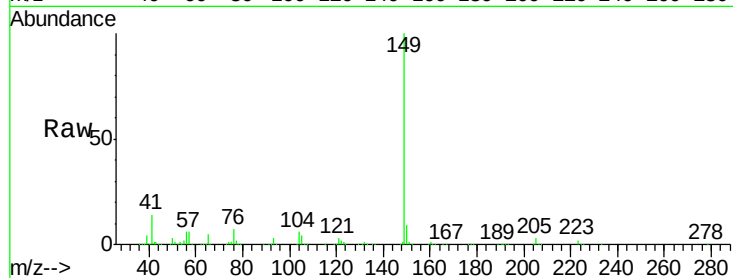
Tgt Ion:149 Resp: 856178

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

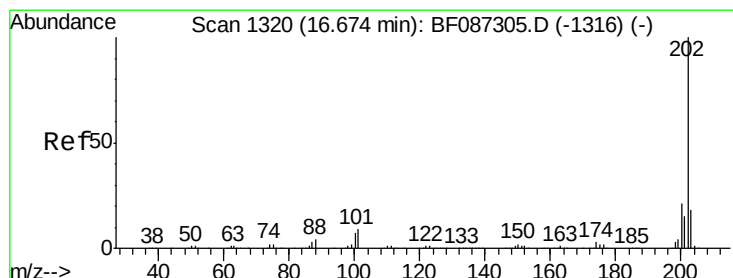
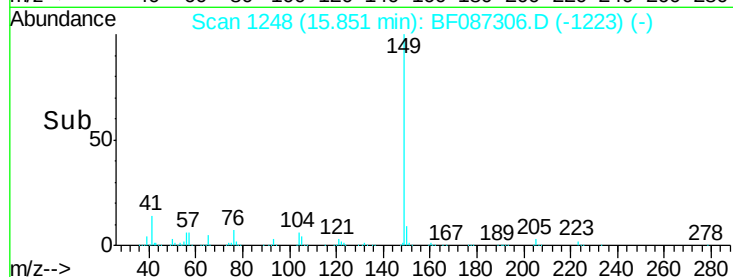
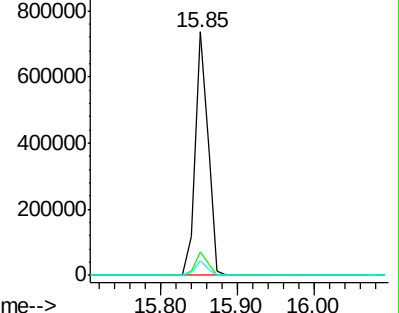
104 6.2 3.8 5.6#



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: 26.01 ng

RT: 16.66 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

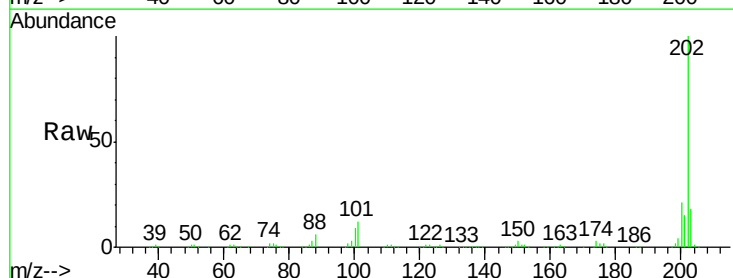
Tgt Ion:202 Resp: 780670

Ion Ratio Lower Upper

202 100

101 11.6 0.0 35.4

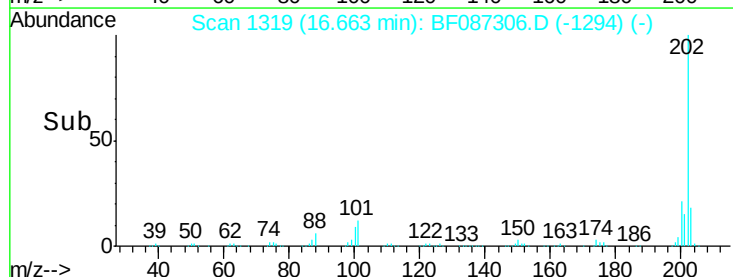
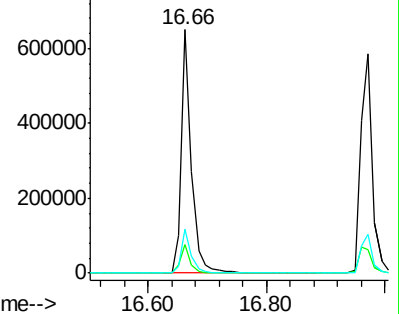
203 17.9 0.0 38.1

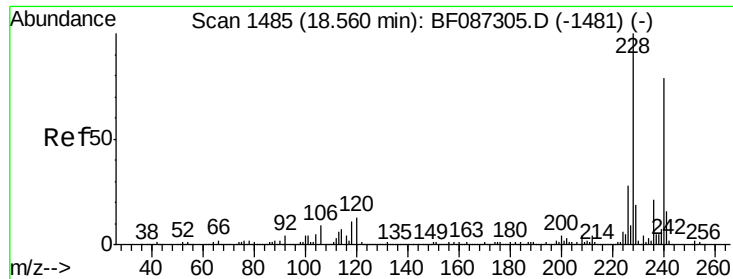


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.56 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

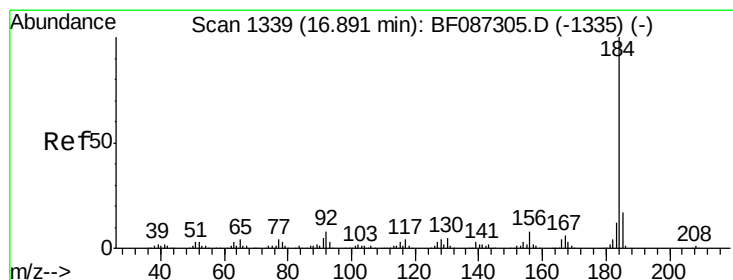
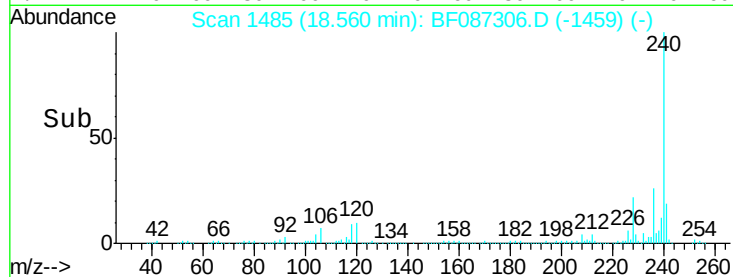
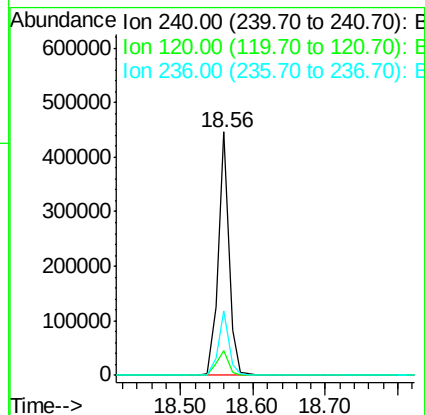
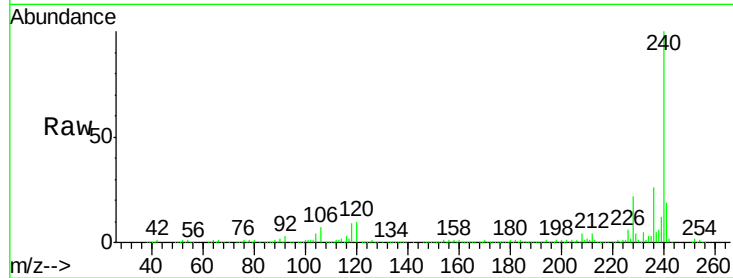
Tgt Ion:240 Resp: 460412

Ion Ratio Lower Upper

240 100

120 10.1 11.2 16.8#

236 26.5 21.2 31.8



#76

Benzidine

Concen: 25.19 ng

RT: 16.89 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

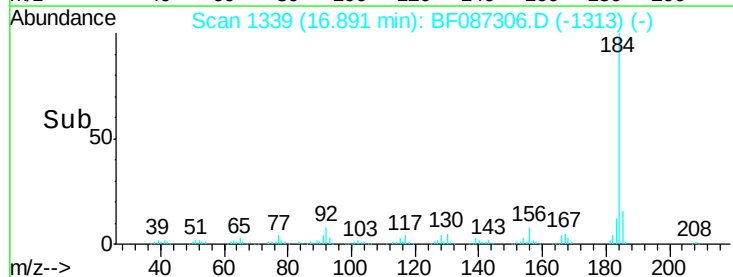
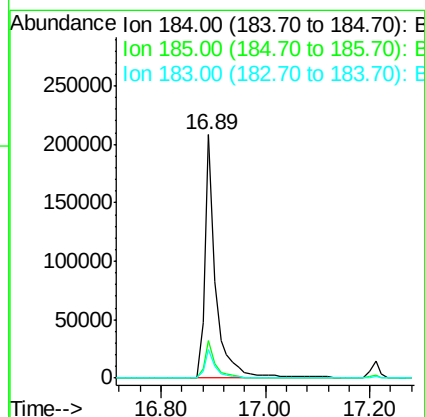
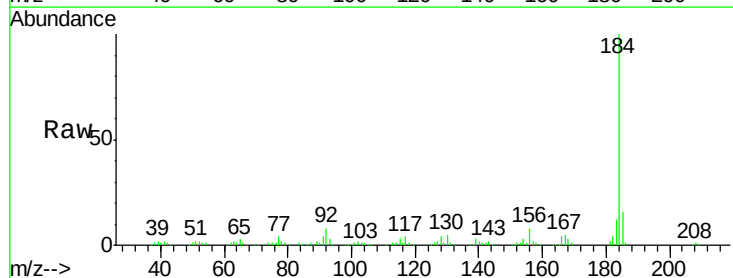
Tgt Ion:184 Resp: 305446

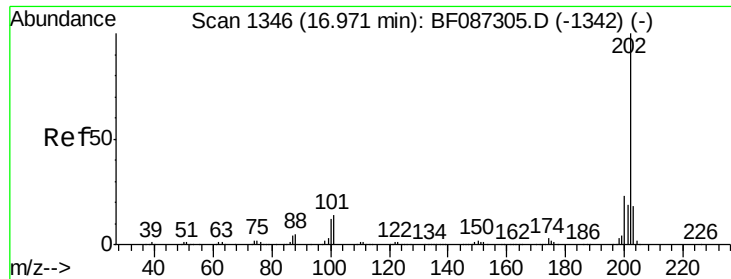
Ion Ratio Lower Upper

184 100

185 15.6 13.6 20.4

183 11.6 9.8 14.6





#77

Pyrene

Concen: 24.59 ng

RT: 16.97 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

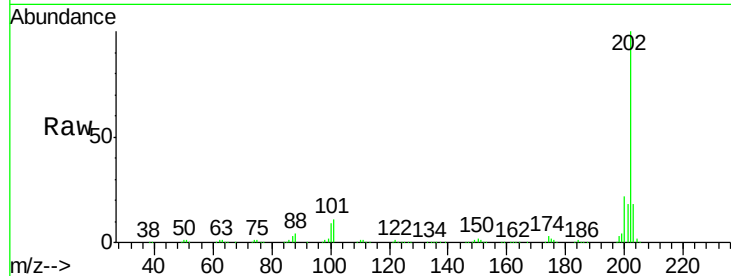
Tgt Ion: 202 Resp: 815747

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

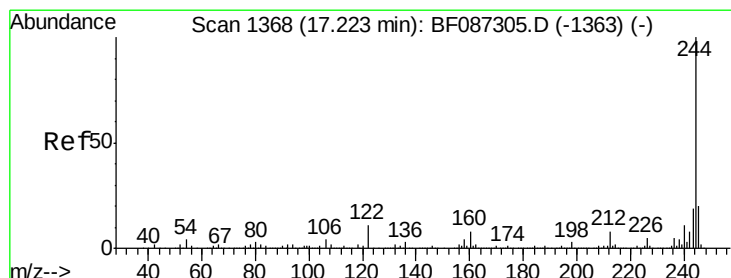
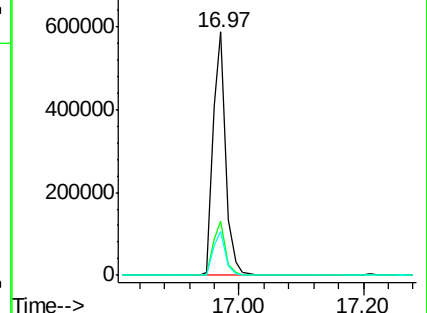
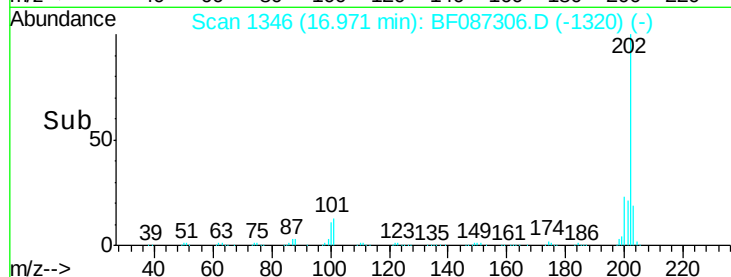
203 17.8 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 47.29 ng

RT: 17.21 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

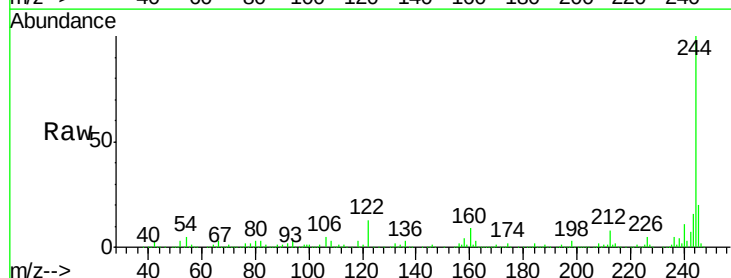
Tgt Ion: 244 Resp: 989322

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

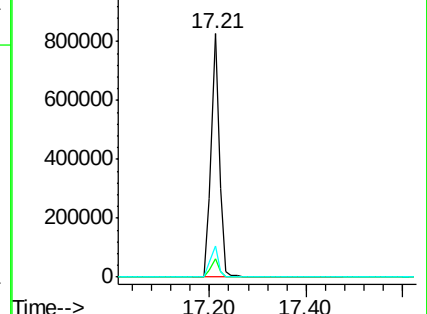
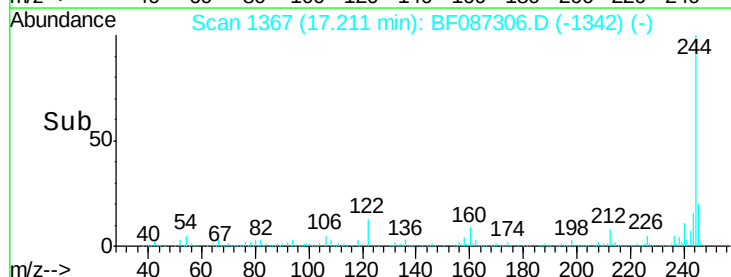
122 12.7 12.0 18.0

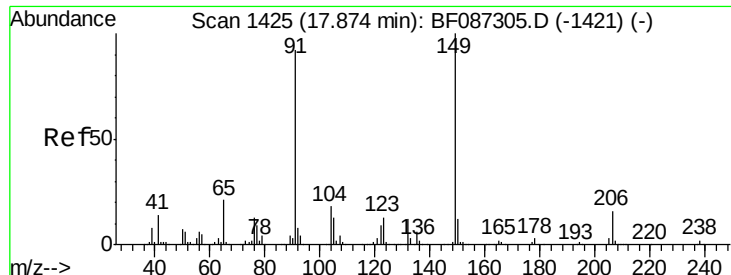


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

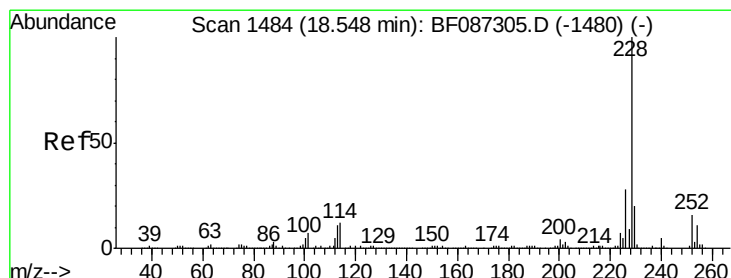
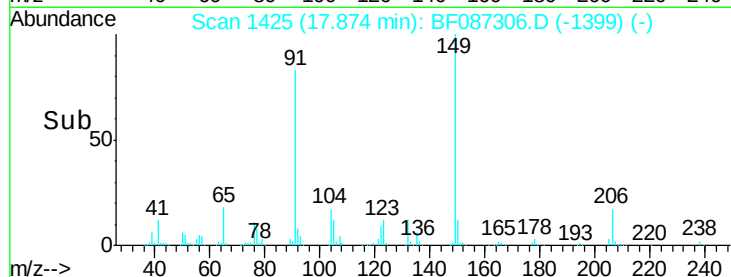
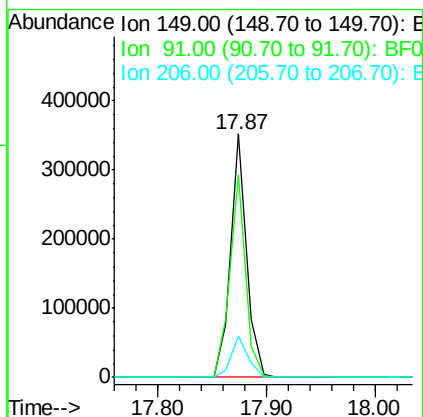
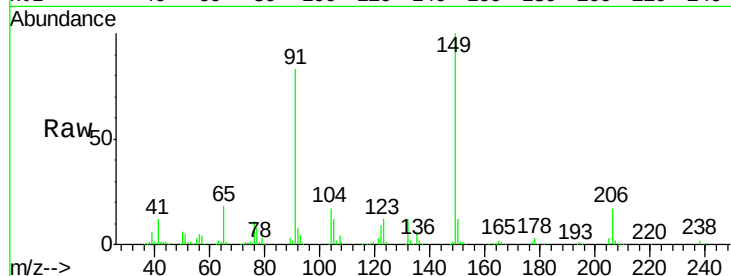




#79
Butylbenzylphthalate
Concen: 25.24 ng
RT: 17.87 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

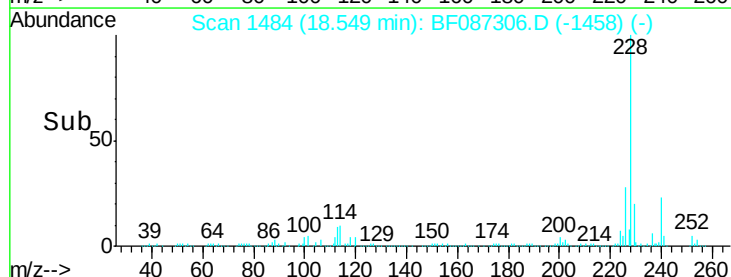
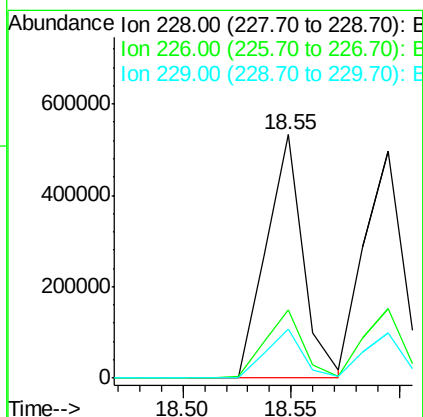
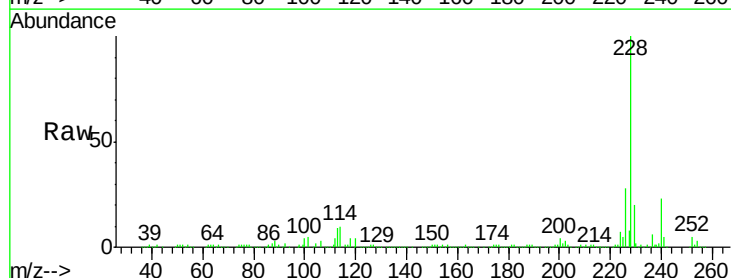
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

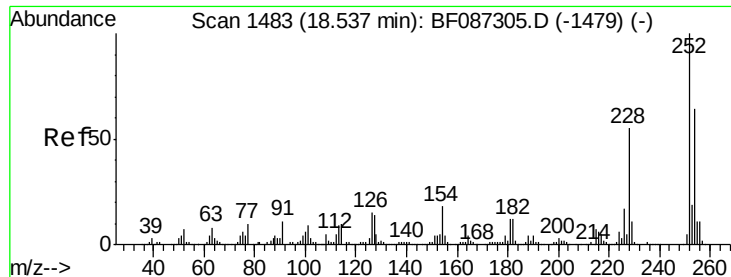
Tgt Ion:149 Resp: 355758
Ion Ratio Lower Upper
149 100
91 83.1 48.0 72.0#
206 16.7 15.8 23.6



#80
Benzo(a)anthracene
Concen: 23.55 ng
RT: 18.55 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BF087306.D
Acq: 23 May 2016 18:16

Tgt Ion:228 Resp: 631123
Ion Ratio Lower Upper
228 100
226 27.8 22.5 33.7
229 20.1 16.6 25.0

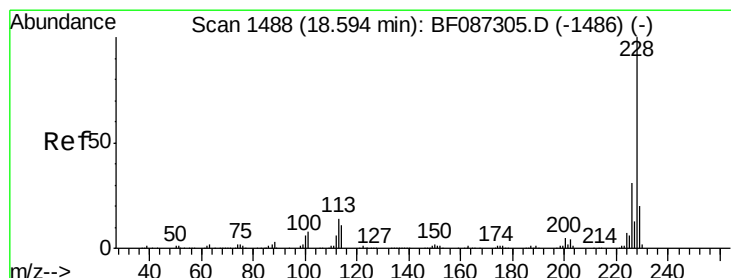
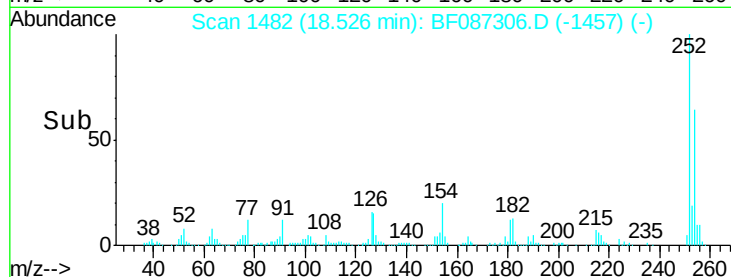
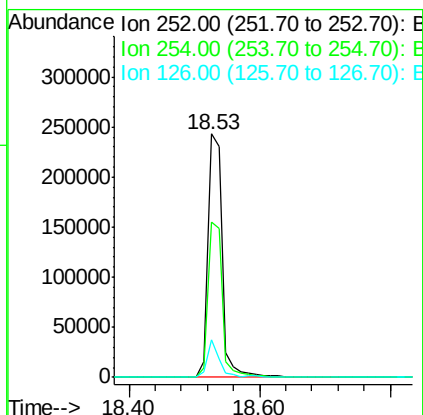
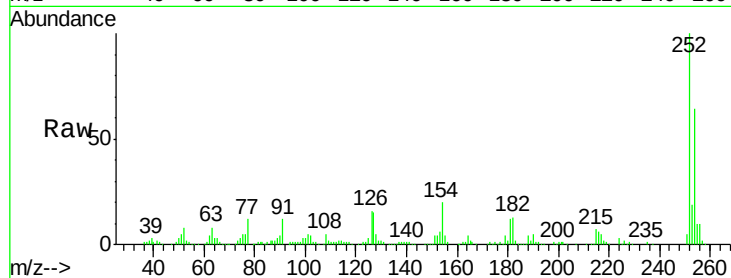




#81
 3,3'-Dichlorobenzidine
 Concen: 22.46 ng
 RT: 18.53 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

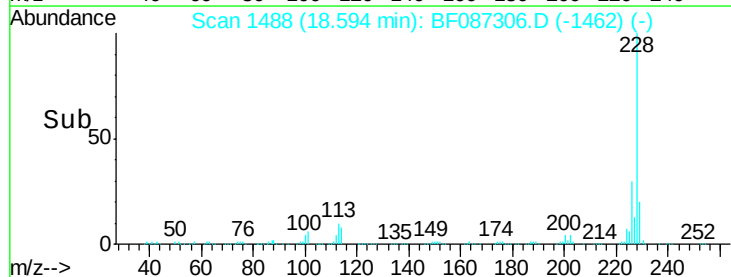
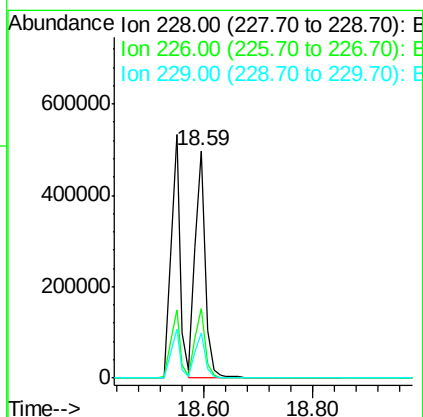
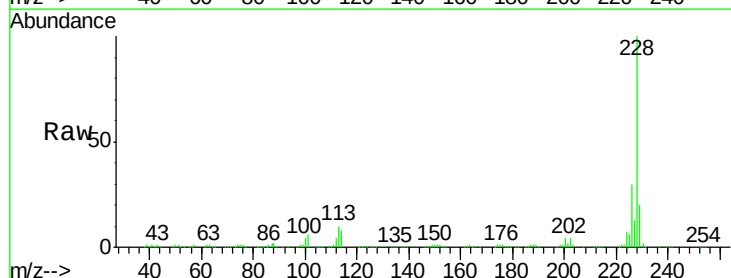
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

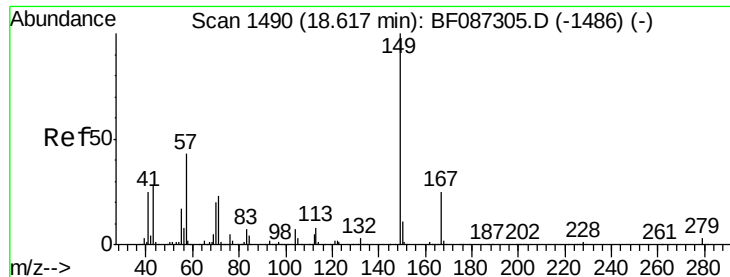
Tgt Ion: 252 Resp: 373295
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.7 76.1
 126 15.6 12.7 19.1



#82
 Chrysene
 Concen: 24.74 ng
 RT: 18.59 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion: 228 Resp: 637426
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.4 36.6
 229 19.8 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.52 ng

RT: 18.62 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

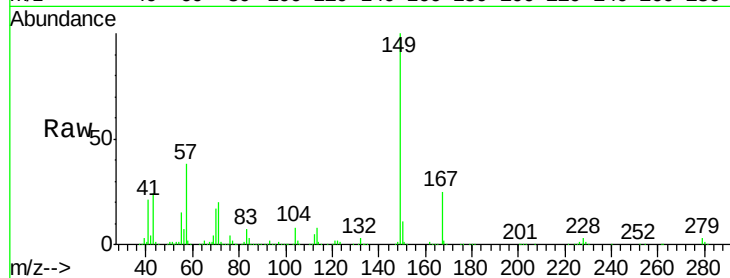
Tgt Ion:149 Resp: 523848

Ion Ratio Lower Upper

149 100

167 25.4 21.8 32.6

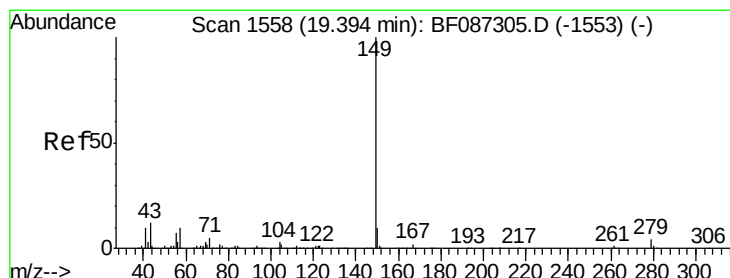
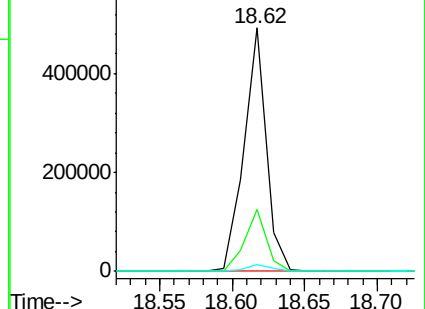
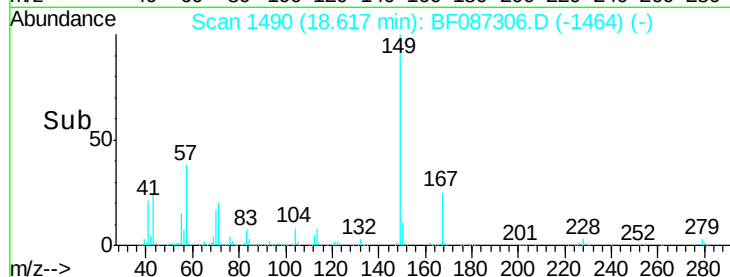
279 2.9 2.6 4.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 26.58 ng

RT: 19.38 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

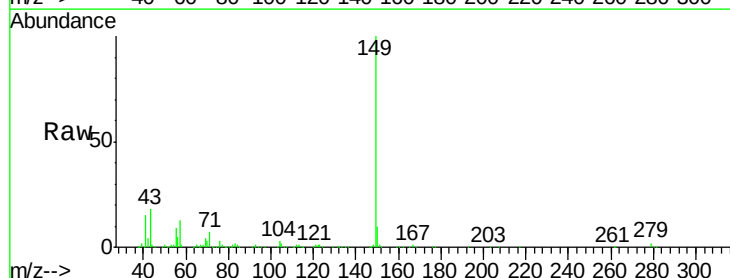
Tgt Ion:149 Resp: 808817

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

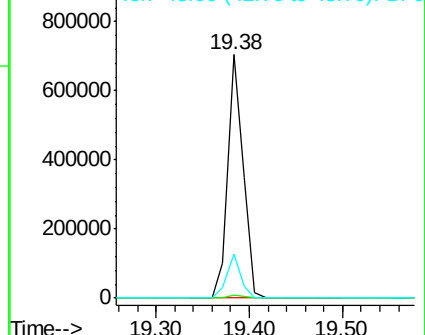
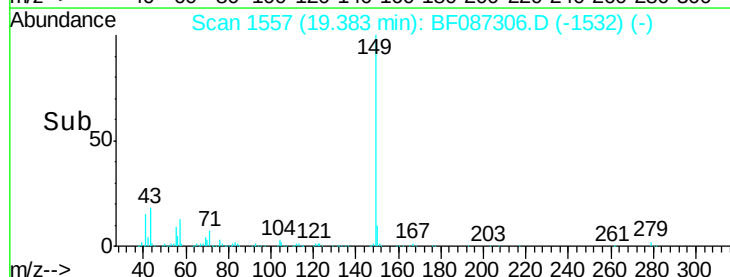
43 16.8 8.2 12.4#

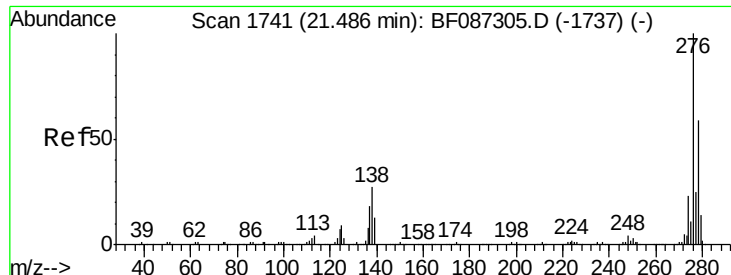


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

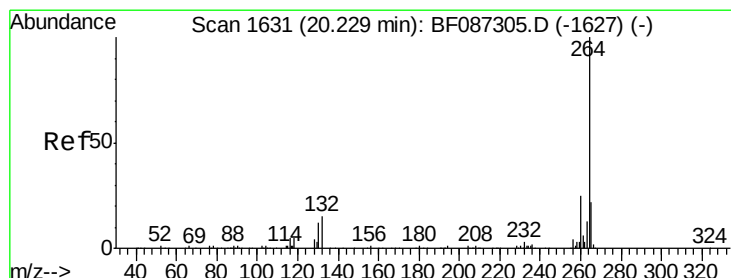
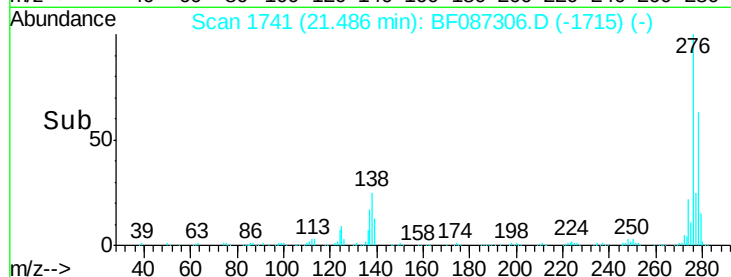
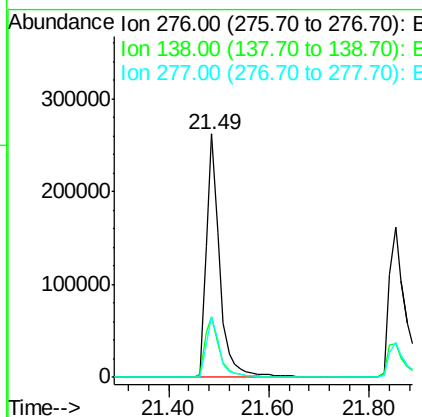
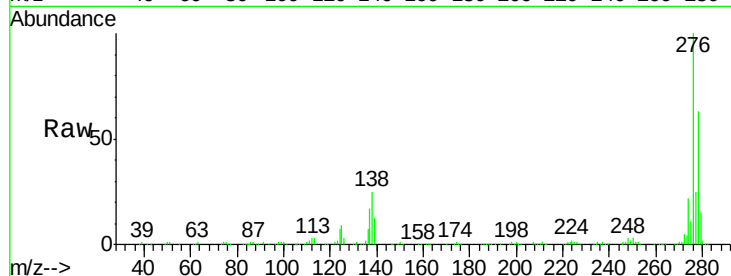




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 21.51 ng
 RT: 21.49 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

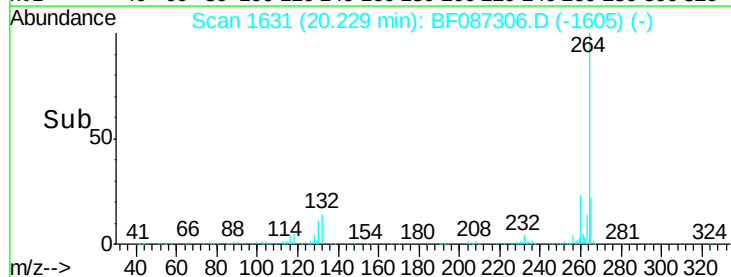
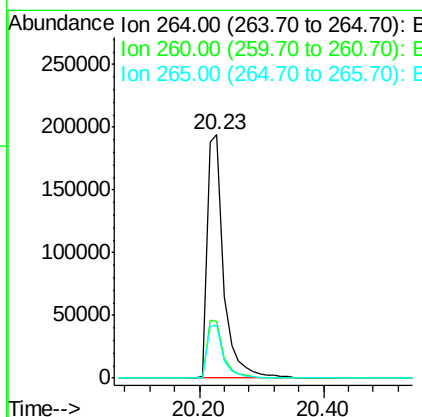
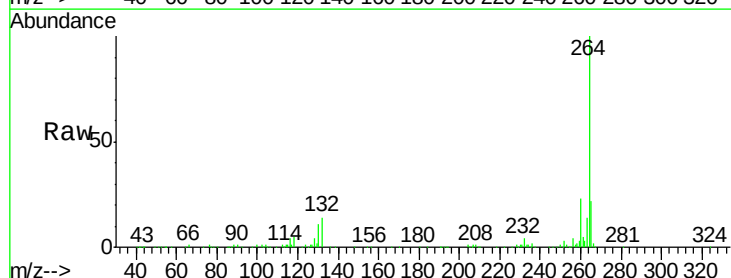
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

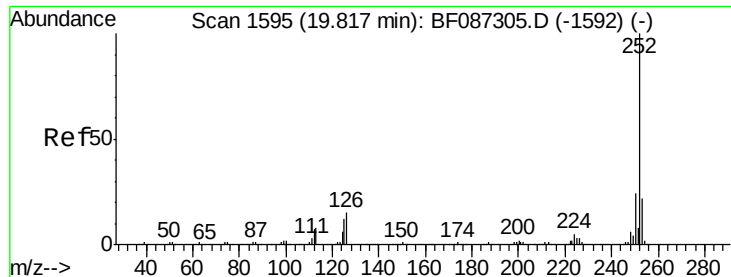
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.6	38.4
277	25.3	20.5	30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.23 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 44.88 ng

RT: 19.82 min Scan# 1595

Delta R.T. 0.00 min

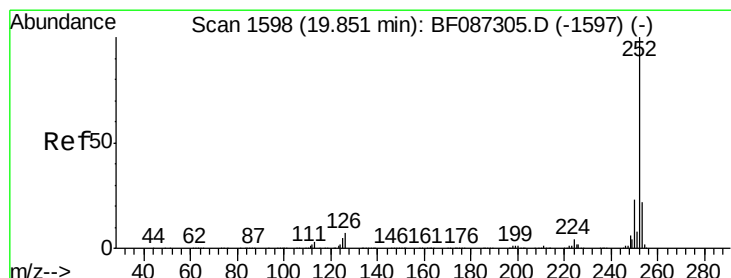
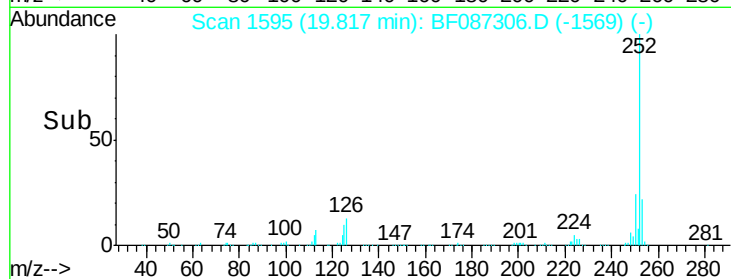
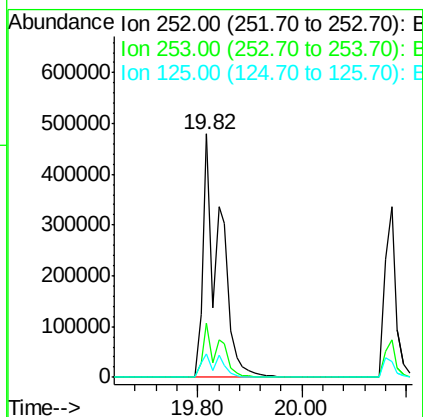
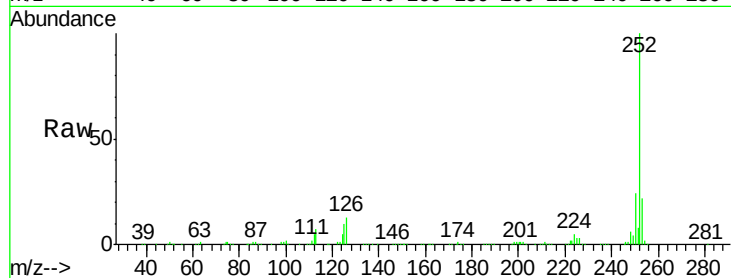
Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:252 Resp: 1079721

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.9	11.4	17.0



#88

Benzo(k)fluoranthene

Concen: 64.21 ng

RT: 19.82 min Scan# 1595

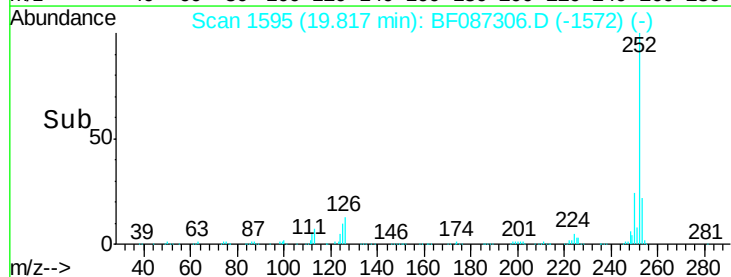
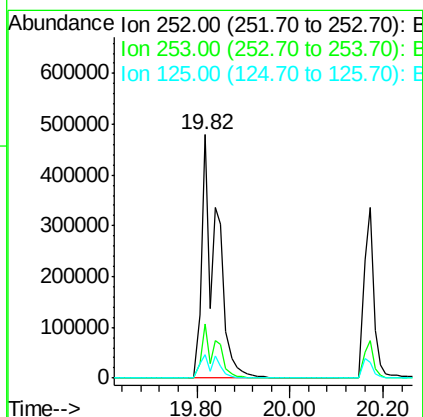
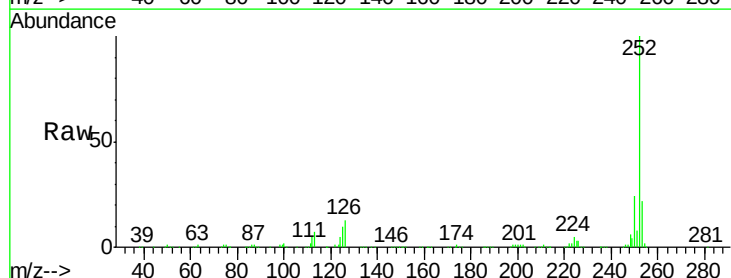
Delta R.T. -0.03 min

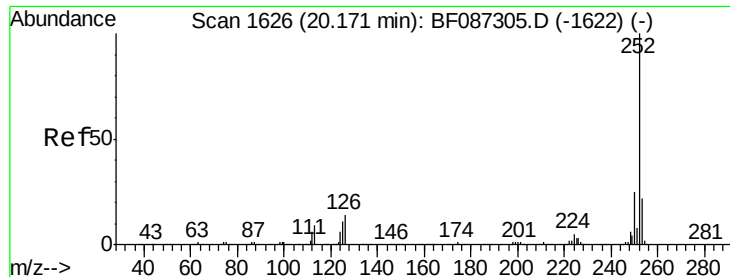
Lab File: BF087306.D

Acq: 23 May 2016 18:16

Tgt Ion:252 Resp: 1080831

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.9	9.1	13.7





#89

Benzo(a)pyrene

Concen: 25.41 ng

RT: 20.17 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

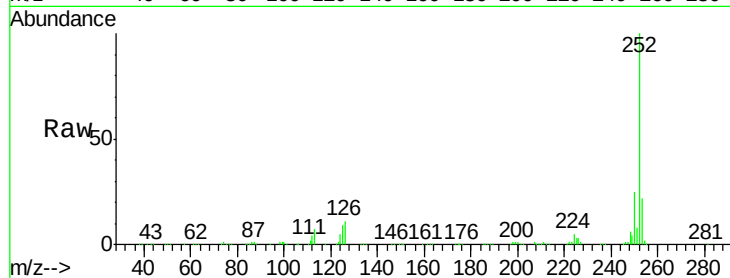
Tgt Ion:252 Resp: 493918

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

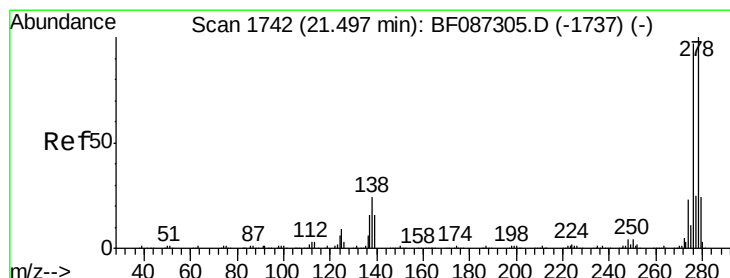
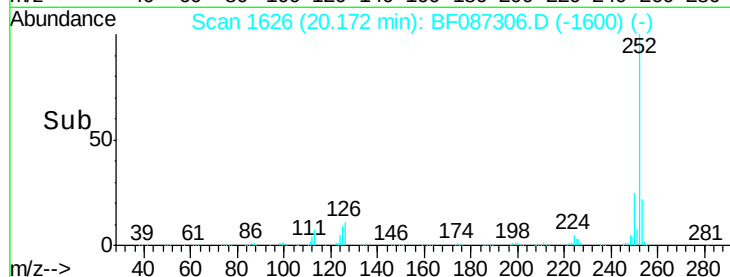
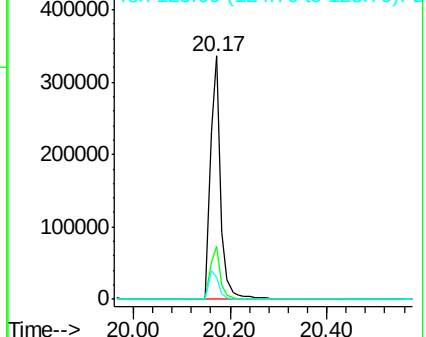
125 9.1 9.0 13.6



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: 24.65 ng

RT: 21.49 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BF087306.D

Acq: 23 May 2016 18:16

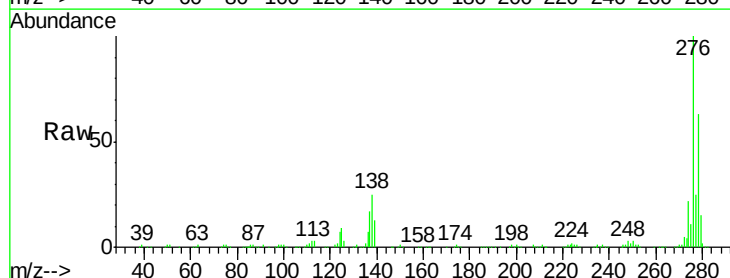
Tgt Ion:278 Resp: 406463

Ion Ratio Lower Upper

278 100

139 20.1 16.6 24.8

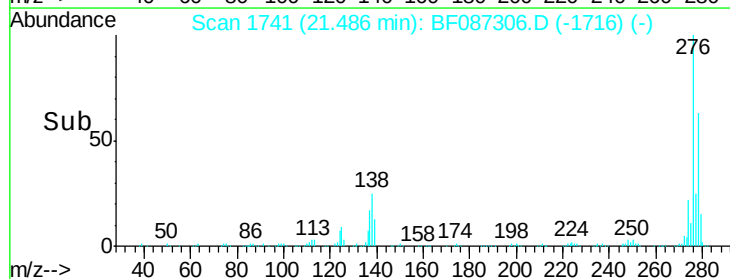
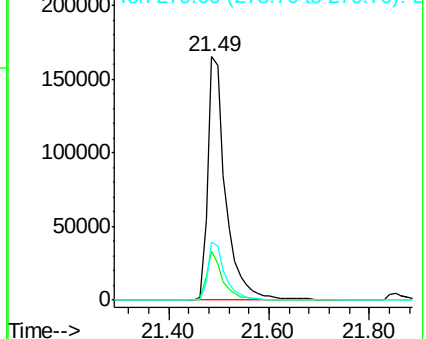
279 23.6 19.6 29.4

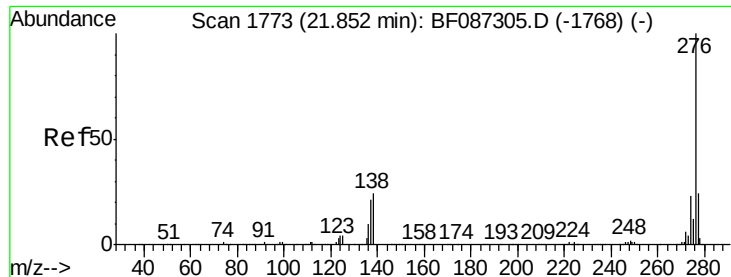


Abundance Ion 278.00 (277.70 to 278.70): E

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: 23.66 ng
 RT: 21.85 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BF087306.D
 Acq: 23 May 2016 18:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.6	29.4
138	22.2	23.6	35.4

