

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
 Data File : BF086355.D
 Acq On : 22 Apr 2016 20:24
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Apr 22 23:20:47 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 23:16:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	176713	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	773455	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	377633	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	727747	20.00	ng	0.00
75) Chrysene-d12	14.00	240	568228	20.00	ng	0.00
86) Perylene-d12	15.41	264	556735	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	552024	54.49	ng	0.00
7) Phenol-d6	6.46	99	724522	54.29	ng	-0.01
23) Nitrobenzene-d5	7.40	82	673878	49.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	191749	63.76	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1205369	52.98	ng	0.00
78) Terphenyl-d14	12.95	244	1176077	49.98	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.41	88	138060	25.28	ng	98
3) Pyridine	3.14	79	338556	23.87	ng	96
4) n-Nitrosodimethylamine	3.07	42	114978	23.85	ng	92
6) Aniline	6.50	93	458757	25.82	ng	94
8) 2-Chlorophenol	6.62	128	336588	27.83	ng	95
9) Benzaldehyde	6.38	77	243919	26.22	ng	96
10) Phenol	6.49	94	408350	26.58	ng	93
11) bis(2-Chloroethyl)ether	6.58	93	371735	28.00	ng	95
12) 1,3-Dichlorobenzene	6.78	146	343396	26.01	ng	99
13) 1,4-Dichlorobenzene	6.86	146	372622	26.34	ng	99
14) 1,2-Dichlorobenzene	7.01	146	354634	28.11	ng	98
15) Benzyl Alcohol	6.99	79	210579	25.58	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	490671	26.57	ng	99
17) 2-Methylphenol	7.09	107	263350	26.17	ng	95
18) Hexachloroethane	7.36	117	127696	30.14	ng	99
19) n-Nitroso-di-n-propylamine	7.25	70	208591	25.93	ng	# 87
20) 3+4-Methylphenols	7.25	107	296835	27.11	ng	95
22) Acetophenone	7.25	105	442175	27.10	ng	# 93
24) Nitrobenzene	7.42	77	380000	26.36	ng	95
25) Isophorone	7.66	82	662269	25.97	ng	98
26) 2-Nitrophenol	7.74	139	186765	28.82	ng	98
27) 2,4-Dimethylphenol	7.78	122	296060	23.51	ng	93
28) bis(2-Chloroethoxy)methane	7.88	93	383222	25.91	ng	99
29) 2,4-Dichlorophenol	7.98	162	267000	26.65	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	276393	25.67	ng	99
31) Naphthalene	8.14	128	1013844	27.34	ng	99
32) Benzoic acid	7.88	122	162509	21.73	ng	96
33) 4-Chloroaniline	8.20	127	414827	27.01	ng	99
34) Hexachlorobutadiene	8.27	225	139320	25.71	ng	99
35) Caprolactam	8.56	113	92395	28.52	ng	95
36) 4-Chloro-3-methylphenol	8.68	107	292598	25.81	ng	93
37) 2-Methylnaphthalene	8.84	142	628334	27.46	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	252098	25.18	ng	99
40) Hexachlorocyclopentadiene	8.99	237	119248	48.76	ng	97

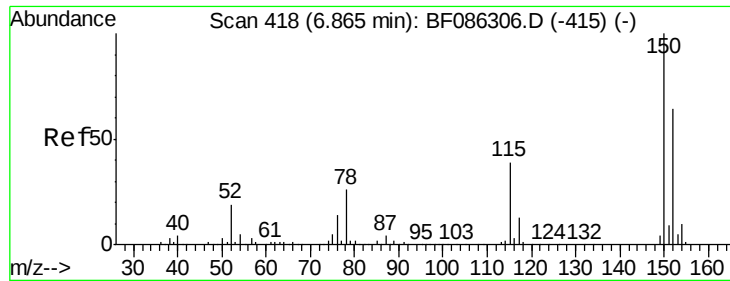
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	172182	24.82	ng	99
43) 2,4,5-Trichlorophenol	9.15	196	201628	26.52	ng	# 85
45) 1,1'-Biphenyl	9.30	154	769740	26.05	ng	96
46) 2-Chloronaphthalene	9.33	162	598462	26.67	ng	97
47) 2-Nitroaniline	9.42	65	193491	25.38	ng	97
48) Acenaphthylene	9.74	152	1005210	28.33	ng	99
49) Dimethylphthalate	9.61	163	729481	25.37	ng	99
50) 2,6-Dinitrotoluene	9.66	165	157900	26.66	ng	90
51) Acenaphthene	9.92	154	617999	29.41	ng	99
52) 3-Nitroaniline	9.84	138	193815	25.68	ng	96
53) 2,4-Dinitrophenol	9.94	184	72270	52.35	ng	94
54) Dibenzofuran	10.09	168	799821	28.34	ng	98
55) 4-Nitrophenol	10.00	139	123740	25.83	ng	100
56) 2,4-Dinitrotoluene	10.06	165	214165	28.83	ng	# 86
57) Fluorene	10.43	166	647831	30.56	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	152550	29.66	ng	96
59) Diethylphthalate	10.30	149	702807	25.15	ng	99
60) 4-Chlorophenyl-phenylether	10.42	204	279526	28.74	ng	99
61) 4-Nitroaniline	10.44	138	201942	28.00	ng	92
62) Azobenzene	10.58	77	728854	26.36	ng	98
64) 4,6-Dinitro-2-methylphenol	10.48	198	102856	42.70	ng	92
65) n-Nitrosodiphenylamine	10.54	169	547387	23.26	ng	100
66) 4-Bromophenyl-phenylether	10.91	248	184233	23.84	ng	92
67) Hexachlorobenzene	10.97	284	186842	24.01	ng	# 58
68) Atrazine	11.07	200	166869	22.85	ng	96
69) Pentachlorophenol	11.16	266	116048	27.89	ng	99
70) Phenanthrene	11.39	178	902791	26.15	ng	99
71) Anthracene	11.44	178	1053927	28.26	ng	99
72) Carbazole	11.60	167	997893	28.08	ng	99
73) Di-n-butylphthalate	11.93	149	1095415	24.91	ng	100
74) Fluoranthene	12.57	202	992157	30.19	ng	98
76) Benzidine	12.69	184	639676	25.53	ng	98
77) Pyrene	12.80	202	1009464	24.16	ng	99
79) Butylbenzylphthalate	13.43	149	482984	22.22	ng	99
80) Benzo(a)anthracene	13.99	228	801917	26.89	ng	97
81) 3,3'-Dichlorobenzidine	13.95	252	541416	26.08	ng	98
82) Chrysene	14.02	228	796873	24.58	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	541106	21.45	ng	99
84) Di-n-octyl phthalate	14.59	149	1032371	22.49	ng	99
85) Indeno(1,2,3-cd)pyrene	16.79	276	754558	23.29	ng	100
87) Benzo(b)fluoranthene	15.04	252	1618917	48.93	ng	# 96
88) Benzo(k)fluoranthene	15.04	252	1621099	60.58	ng	99
89) Benzo(a)pyrene	15.36	252	775458	26.10	ng	99
90) Dibenzo(a,h)anthracene	16.81	278	622962	24.35	ng	97
91) Benzo(g,h,i)perylene	17.20	276	617681	24.98	ng	97

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

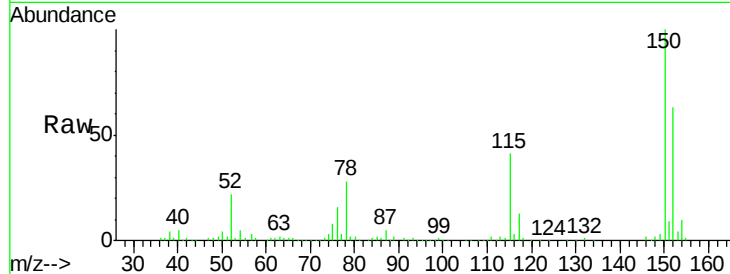


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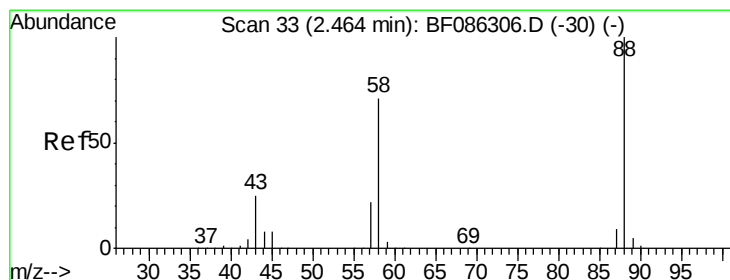
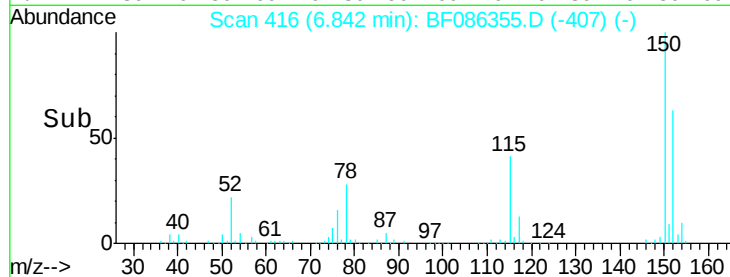
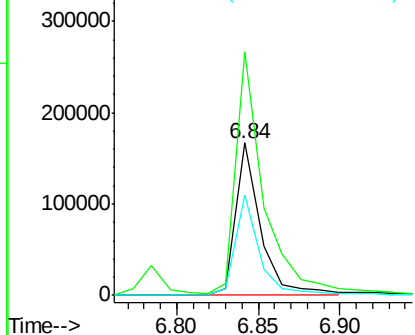
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 176713
Ion Ratio Lower Upper
152 100
150 159.6 125.8 188.6
115 65.4 51.5 77.3



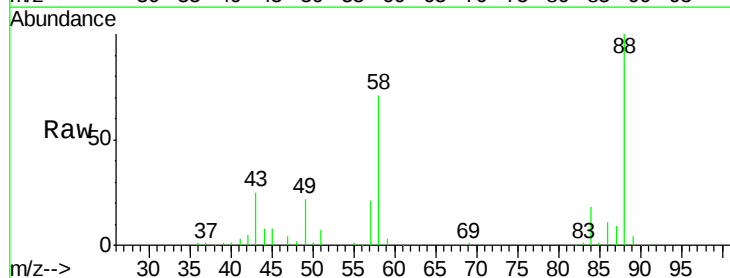
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



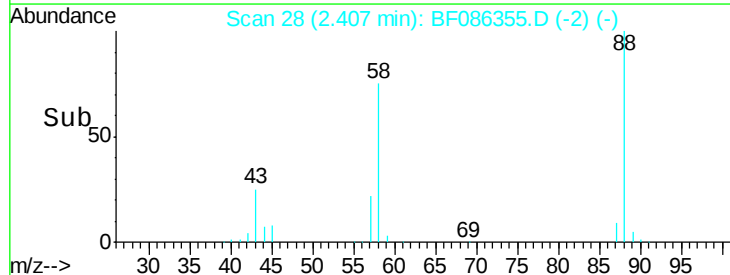
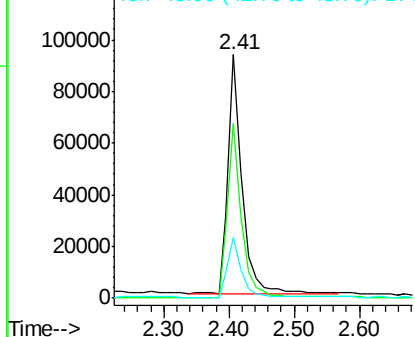
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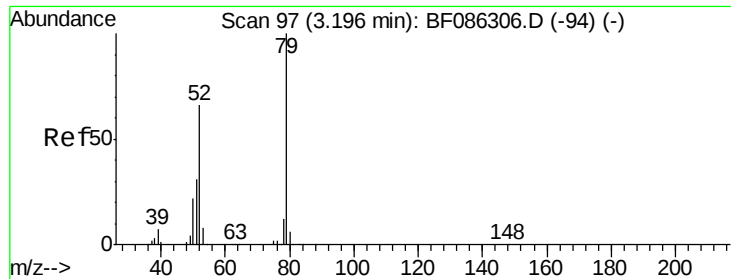
1,4-Dioxane
Concen: 25.28 ng
RT: 2.41 min Scan# 28
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion: 88 Resp: 138060
Ion Ratio Lower Upper
88 100
58 73.0 59.6 89.4
43 27.9 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: 23.87 ng

RT: 3.14 min Scan# 92

Delta R.T. 0.01 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

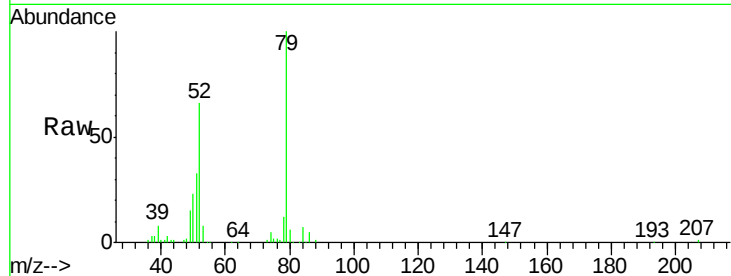
Tgt Ion: 79 Resp: 338556

Ion Ratio Lower Upper

79 100

52 66.3 55.9 83.9

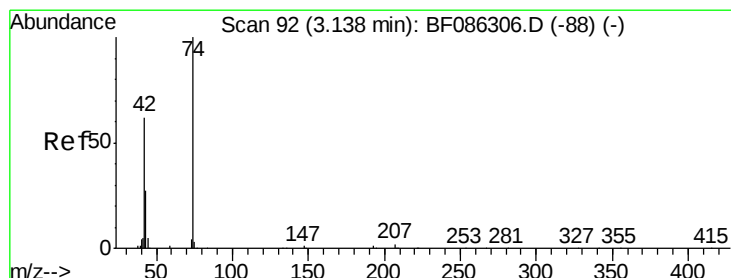
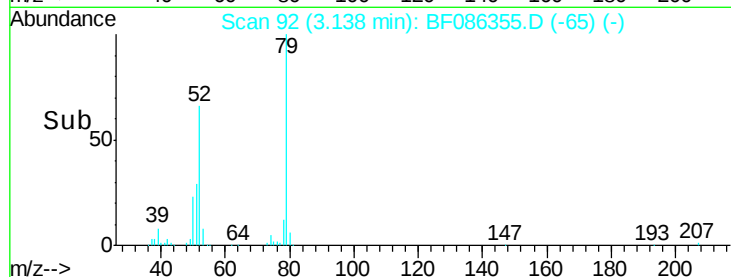
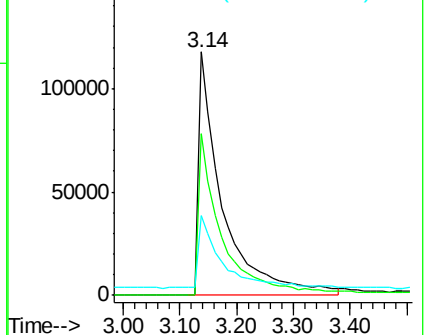
51 33.0 28.1 42.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 23.85 ng

RT: 3.07 min Scan# 86

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

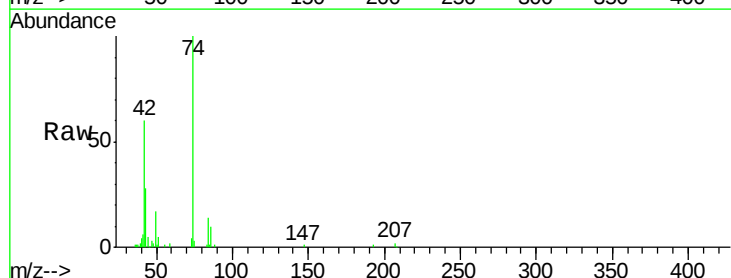
Tgt Ion: 42 Resp: 114978

Ion Ratio Lower Upper

42 100

74 165.4 123.4 185.0

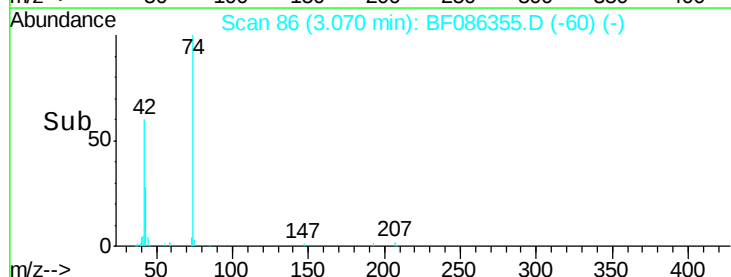
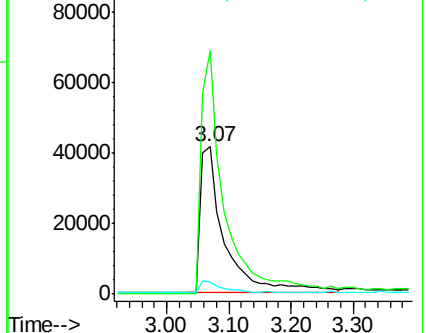
44 8.3 5.8 8.6

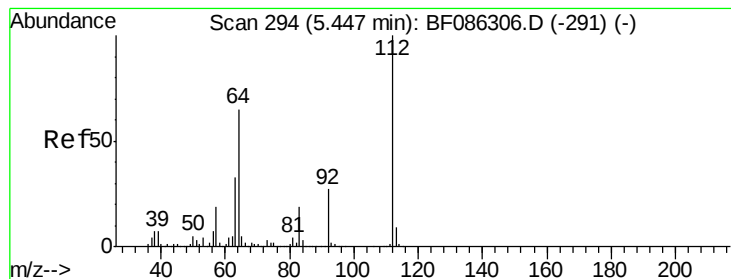


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 54.49 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

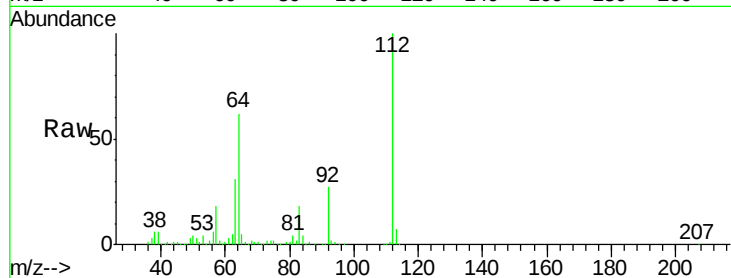
Tgt Ion: 112 Resp: 552024

Ion Ratio Lower Upper

112 100

64 62.3 52.1 78.1

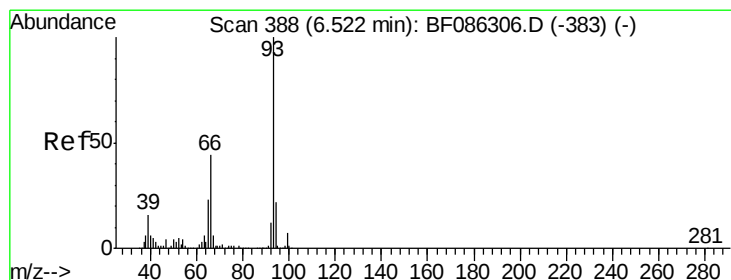
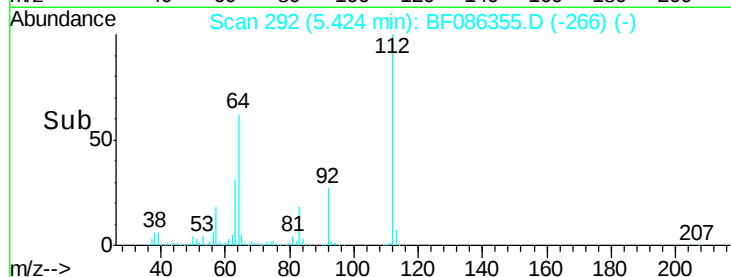
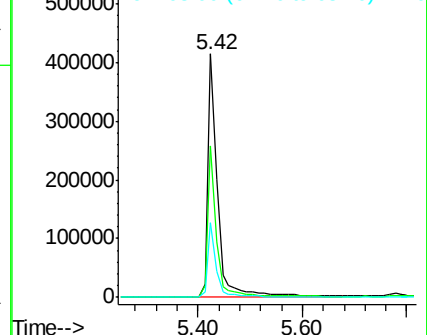
63 30.9 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.82 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

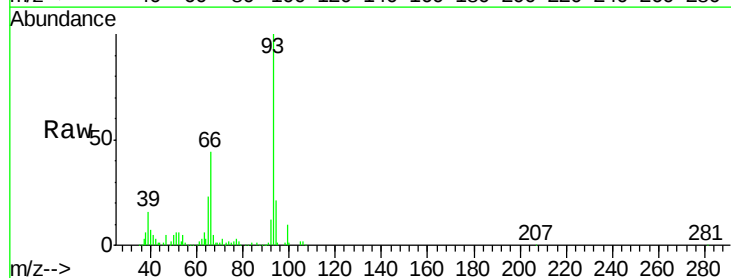
Tgt Ion: 93 Resp: 458757

Ion Ratio Lower Upper

93 100

66 44.1 39.0 58.6

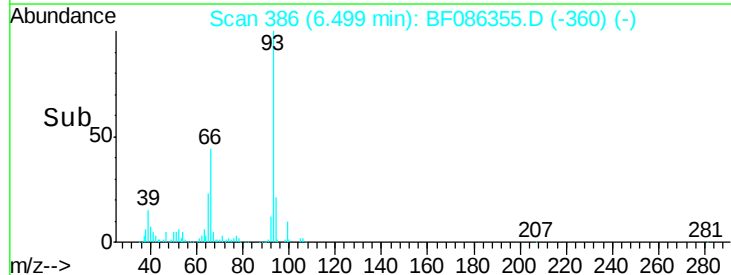
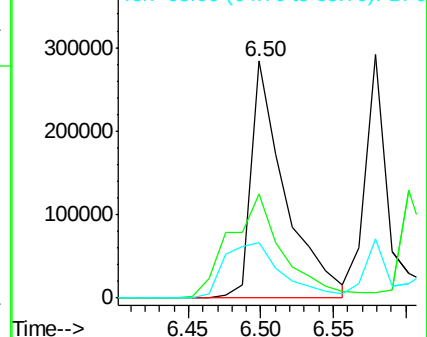
65 23.5 20.6 31.0

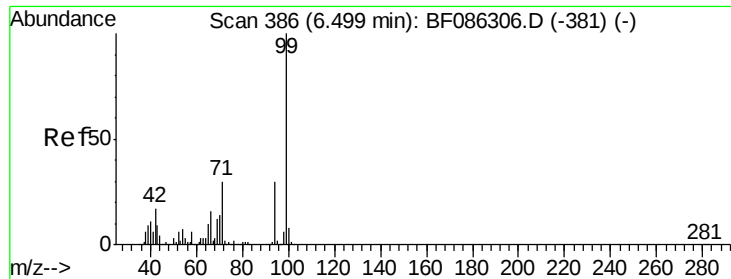


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 54.29 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

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ClientSampleId :

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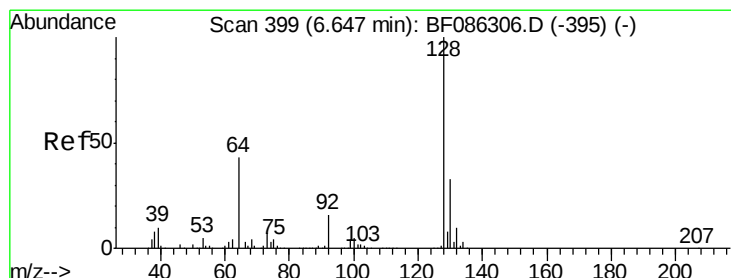
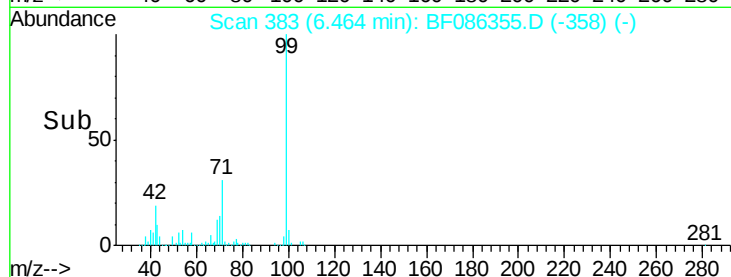
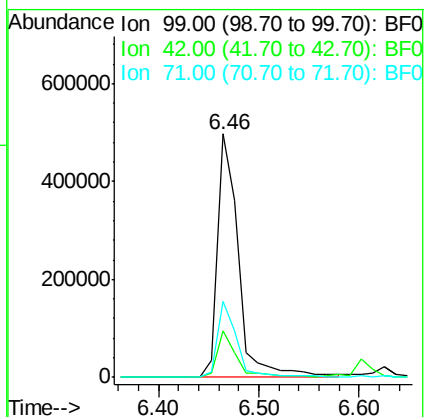
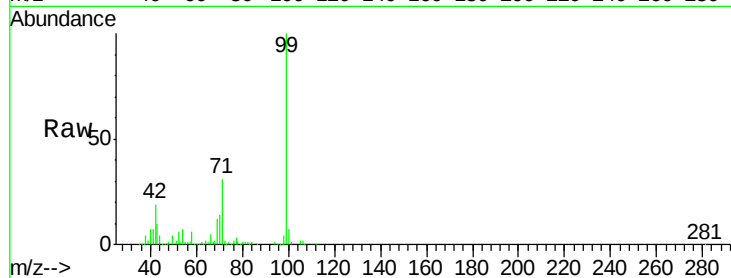
Tgt Ion: 99 Resp: 724522

Ion Ratio Lower Upper

99 100

42 19.1 13.6 20.4

71 31.2 24.6 36.8



#8

2-Chlorophenol

Concen: 27.83 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

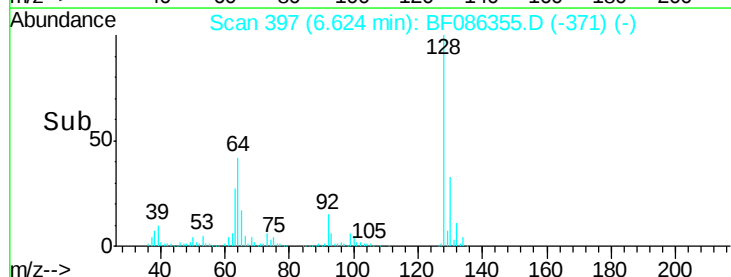
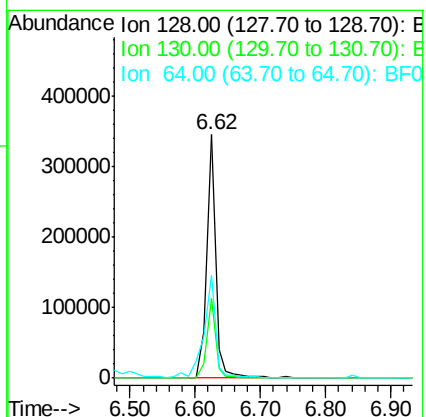
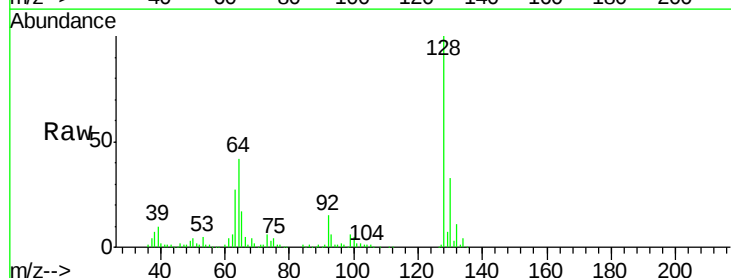
Tgt Ion: 128 Resp: 336588

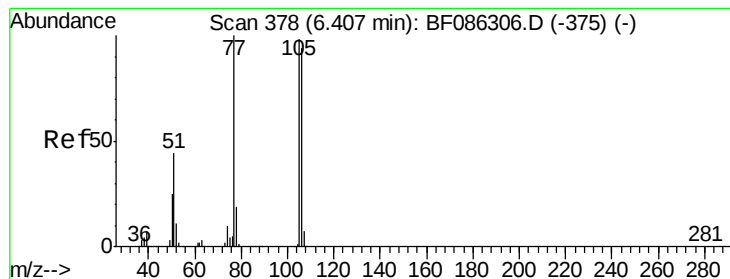
Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

64 42.1 27.3 67.3





#9

Benzaldehyde

Concen: 26.22 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

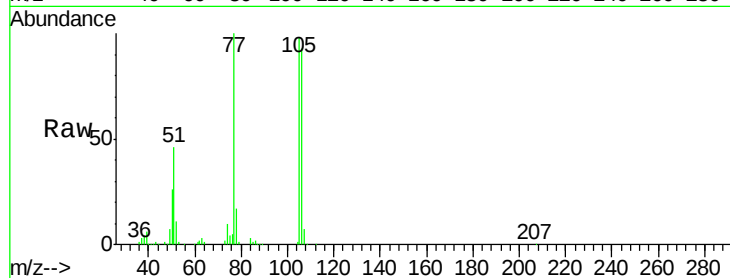
Tgt Ion: 77 Resp: 243919

Ion Ratio Lower Upper

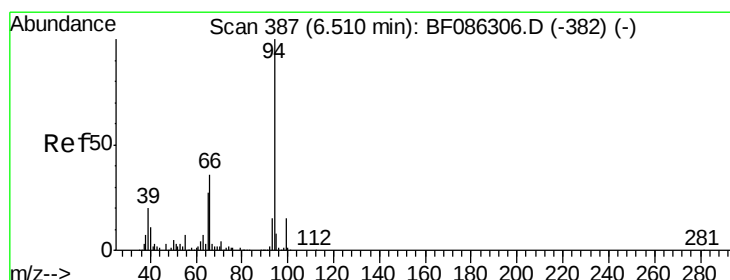
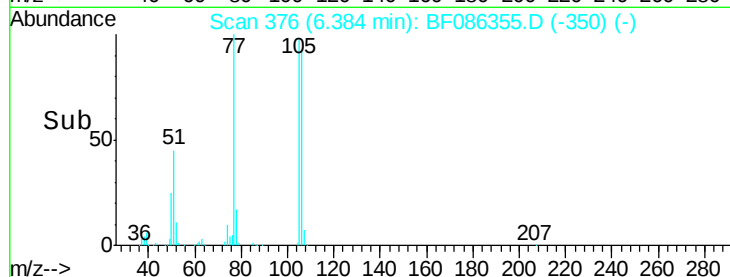
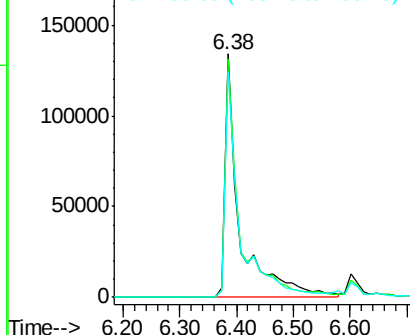
77 100

105 98.0 72.7 112.7

106 92.6 70.8 110.8



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



#10

Phenol

Concen: 26.58 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

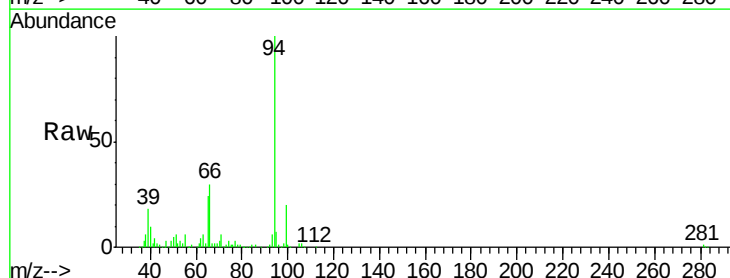
Tgt Ion: 94 Resp: 408350

Ion Ratio Lower Upper

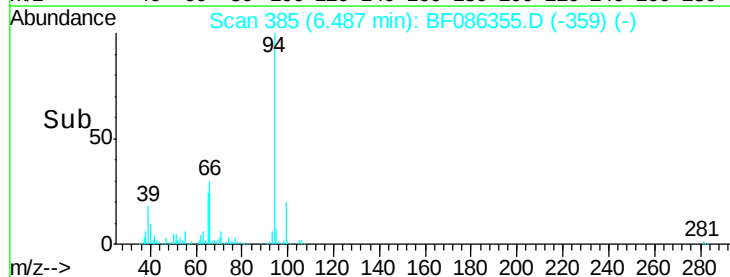
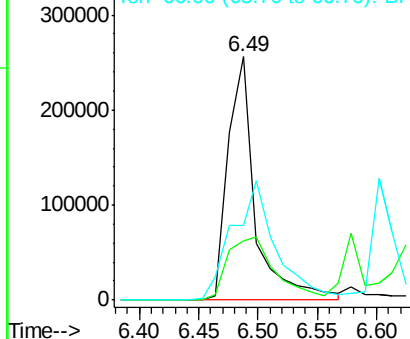
94 100

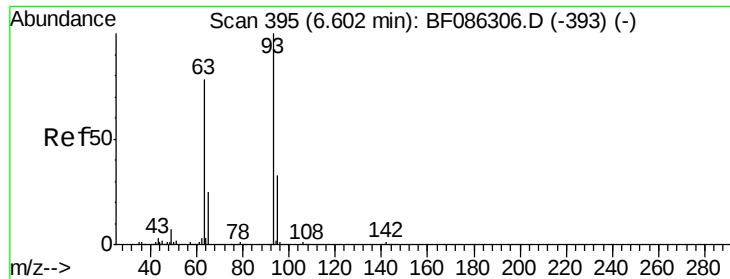
65 24.2 7.2 47.2

66 30.5 14.9 54.9



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

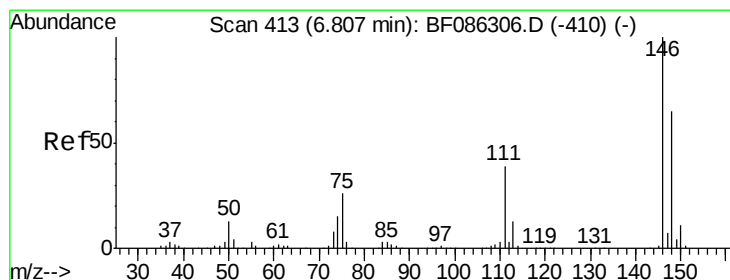
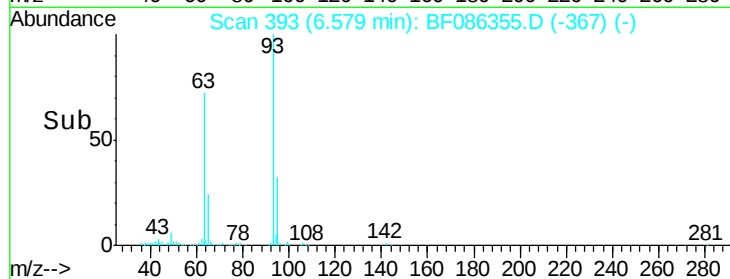
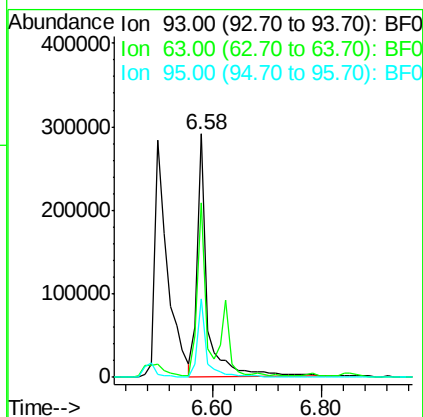
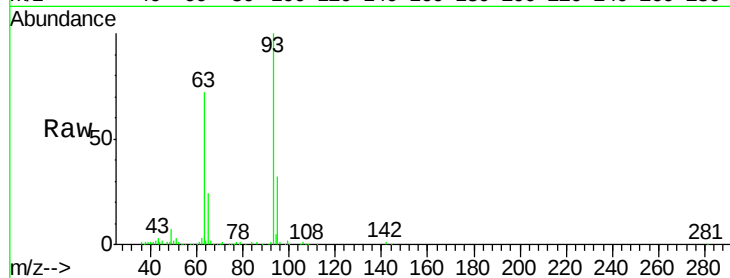




#11
bis(2-Chloroethyl)ether
Concen: 28.00 ng
RT: 6.58 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

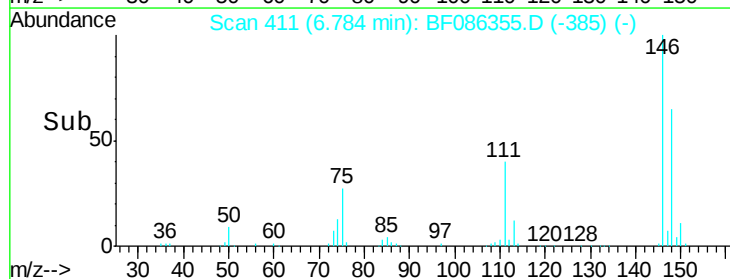
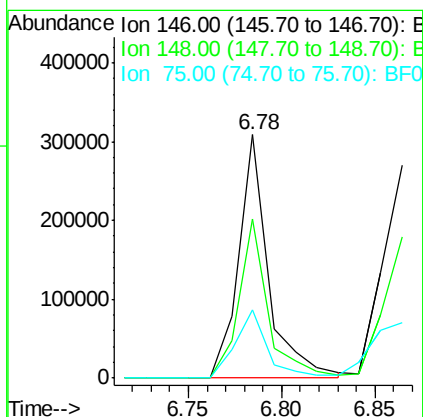
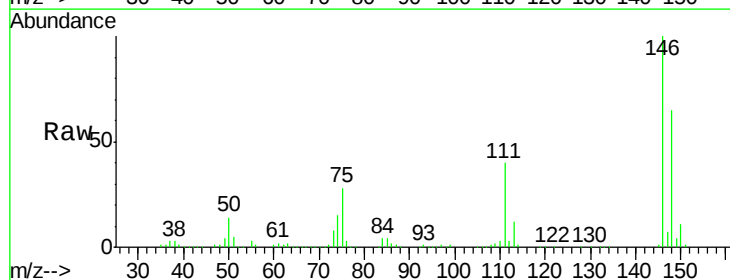
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

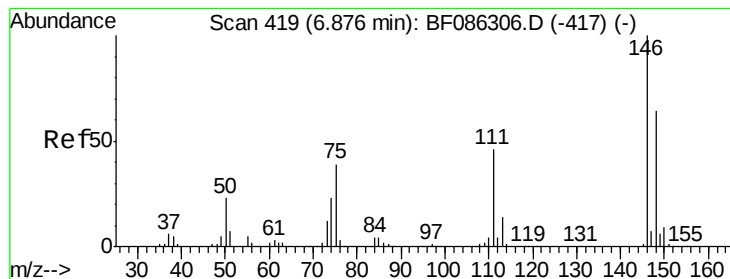
Tgt Ion: 93 Resp: 371735
Ion Ratio Lower Upper
93 100
63 71.5 58.0 98.0
95 32.3 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 26.01 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion: 146 Resp: 343396
Ion Ratio Lower Upper
146 100
148 65.2 52.4 78.6
75 27.9 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 26.34 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

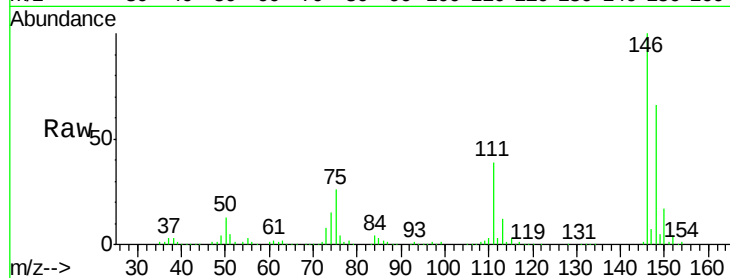
Tgt Ion:146 Resp: 372622

Ion Ratio Lower Upper

146 100

148 66.3 52.2 78.4

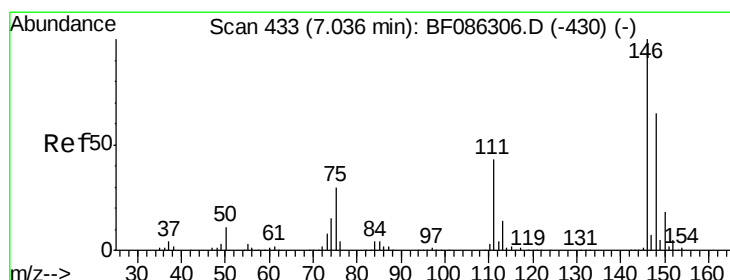
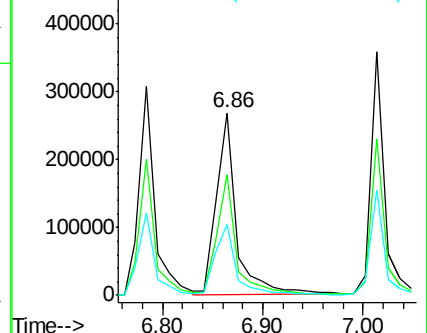
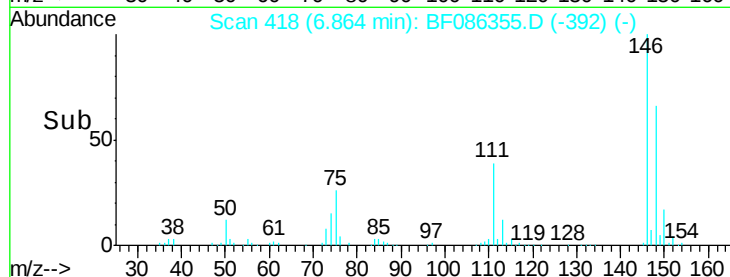
111 38.8 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 28.11 ng

RT: 7.01 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

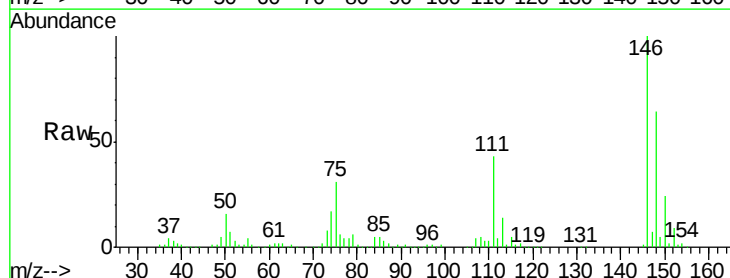
Tgt Ion:146 Resp: 354634

Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.6

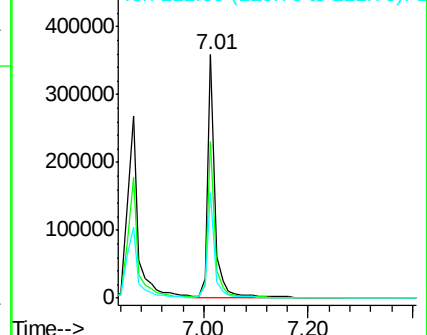
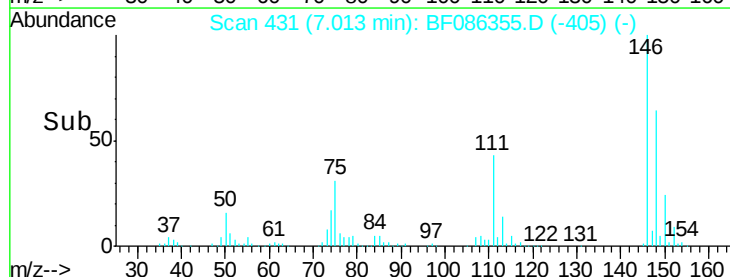
111 43.1 36.2 54.4

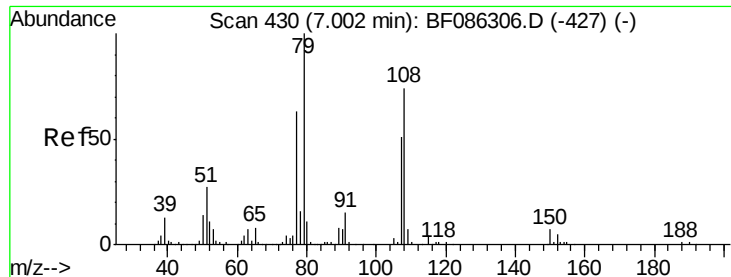


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 25.58 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

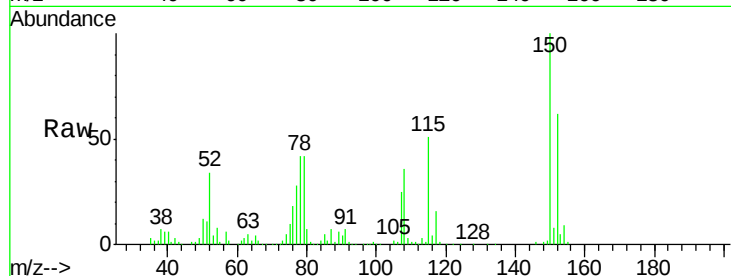
Tgt Ion: 79 Resp: 210579

Ion Ratio Lower Upper

79 100

108 85.4 68.4 102.6

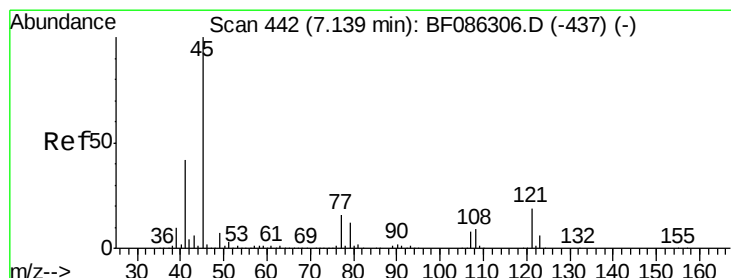
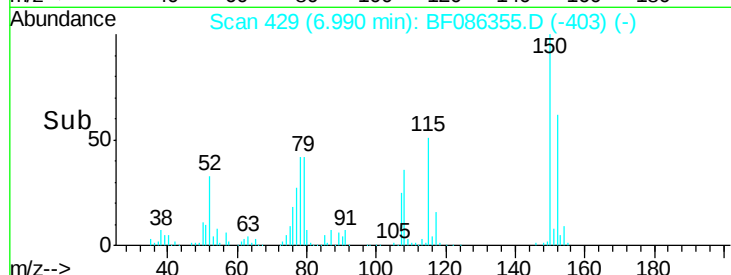
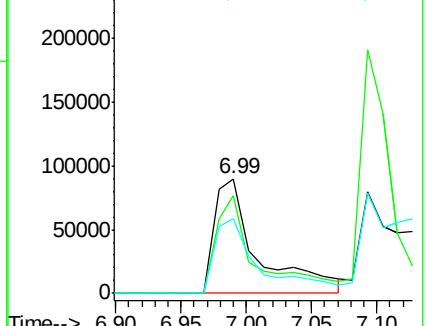
77 65.4 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.57 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

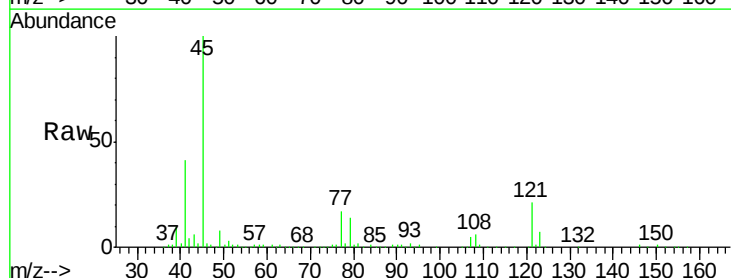
Tgt Ion: 45 Resp: 490671

Ion Ratio Lower Upper

45 100

77 16.6 0.0 36.4

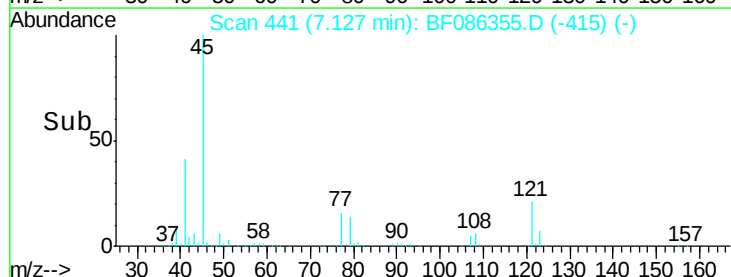
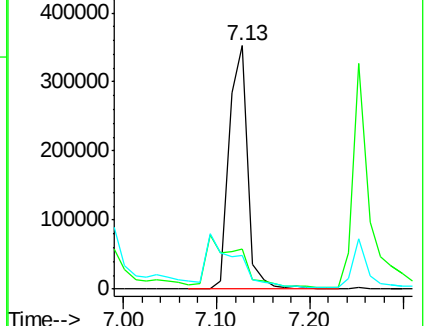
79 13.9 0.0 33.4

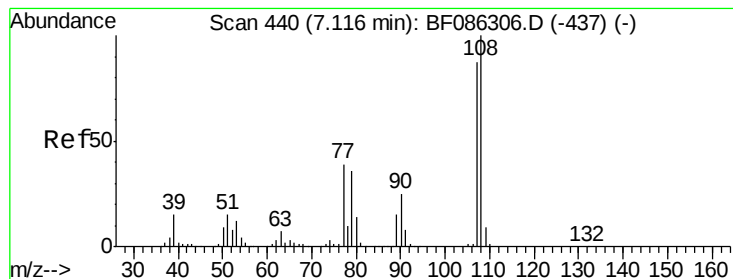


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

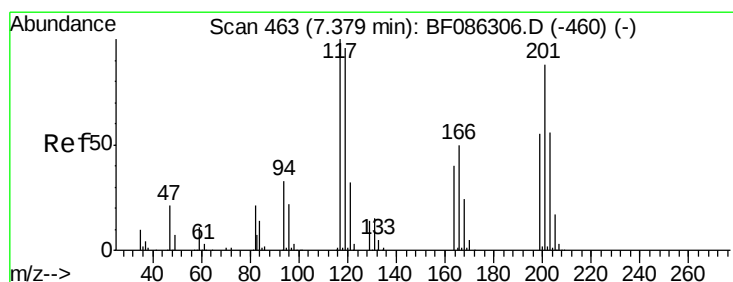
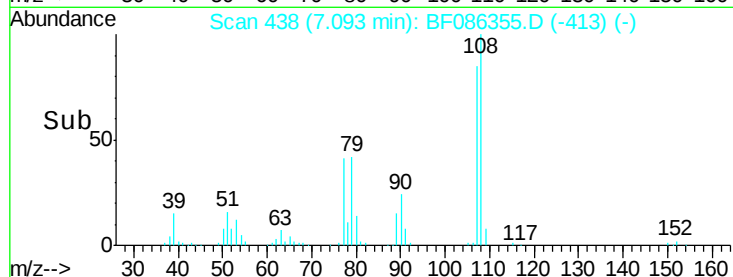
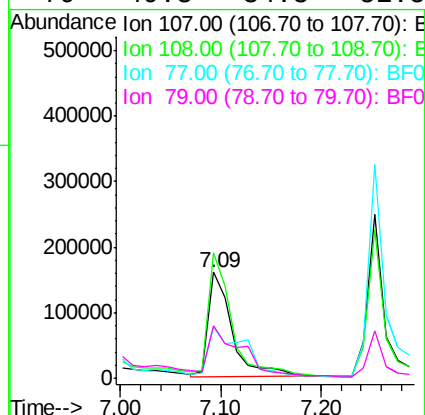
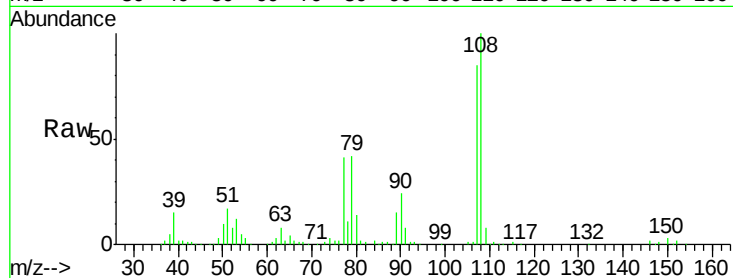




#17
2-Methylphenol
Concen: 26.17 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

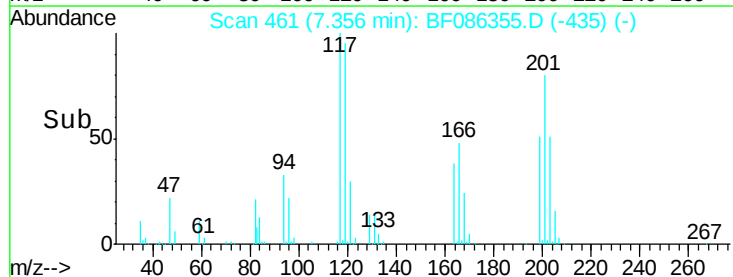
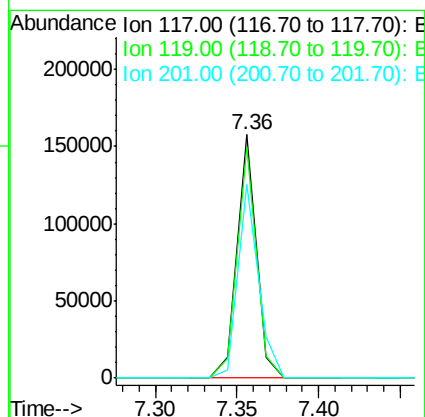
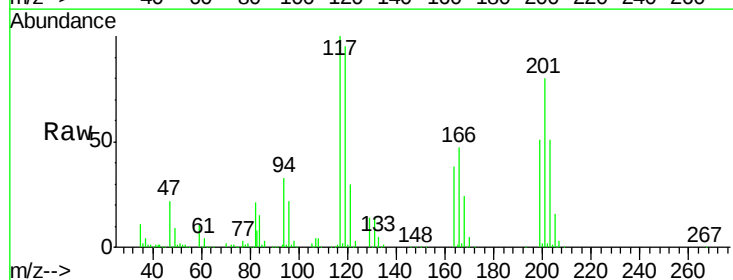
Instrument :
BNA_F
ClientSampled :
SSTDICC025

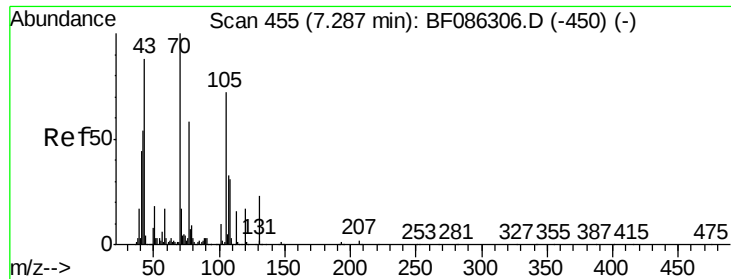
Tgt Ion	Ratio	Lower	Upper
107	100		
108	117.9	93.7	140.5
77	48.7	33.4	50.0
79	49.3	34.3	51.5



#18
Hexachloroethane
Concen: 30.14 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.5	114.7
201	79.7	63.0	94.6

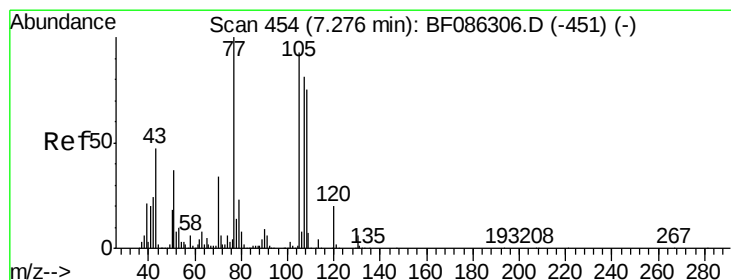
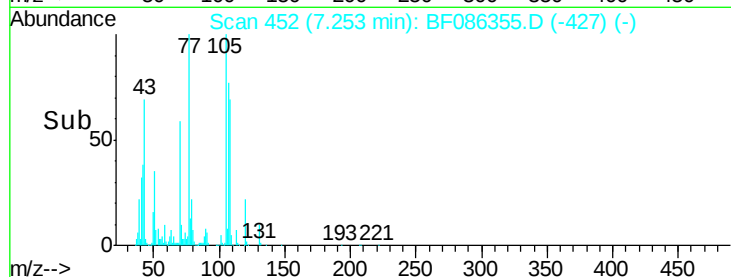
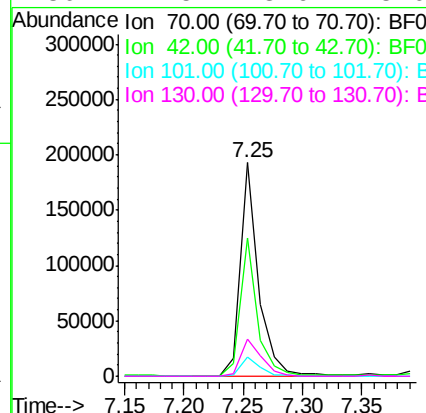
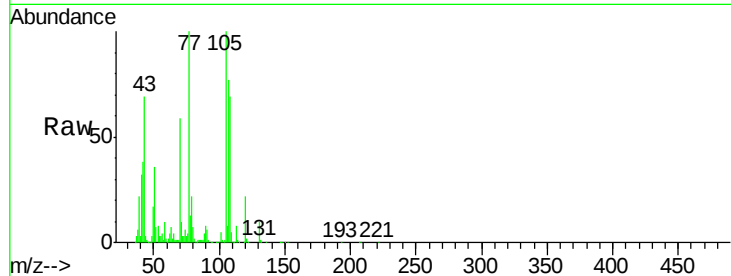




#19
n-Nitroso-di-n-propylamine
Concen: 25.93 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

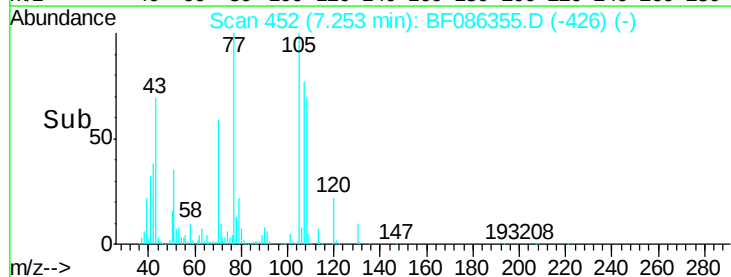
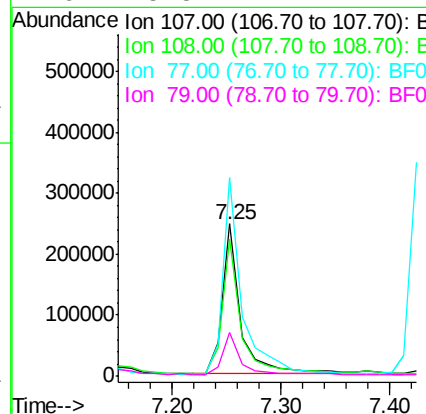
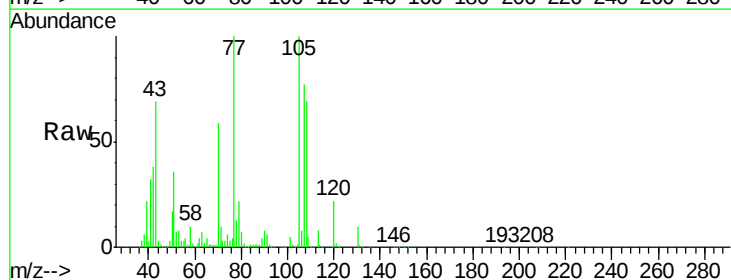
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

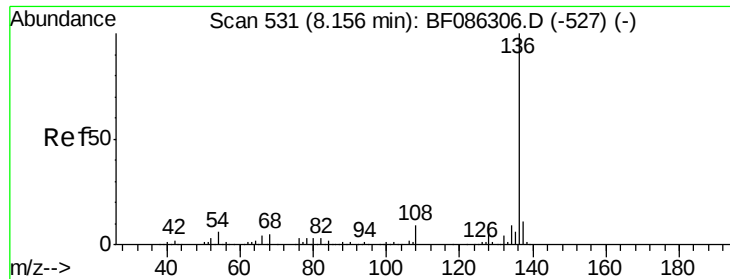
Tgt Ion:	70	Resp:	208591
Ion	Ratio	Lower	Upper
70	100		
42	64.9	43.1	64.7#
101	8.9	8.1	12.1
130	17.5	18.6	28.0#



#20
3+4-Methylphenols
Concen: 27.11 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion:	107	Resp:	296835
Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.5	108.5
77	130.4	101.6	141.6
79	28.8	7.4	47.4

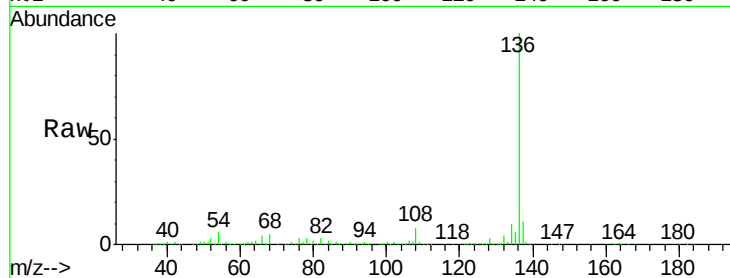




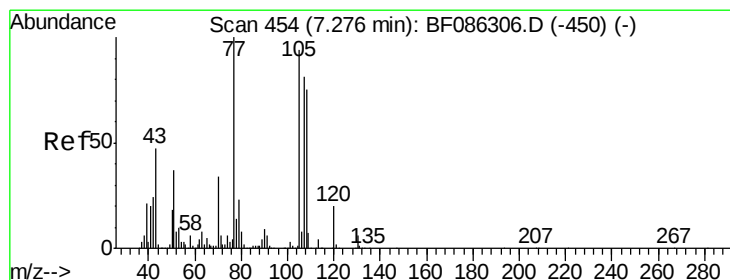
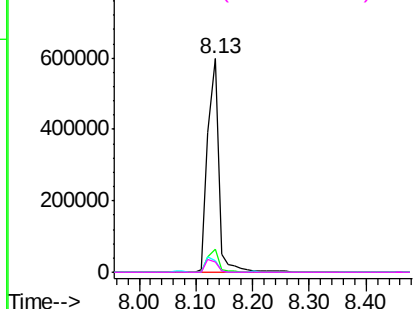
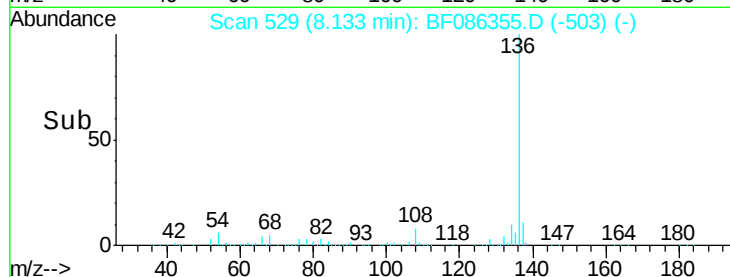
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	773455
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	5.7	5.0	7.4
68	5.0	4.4	6.6

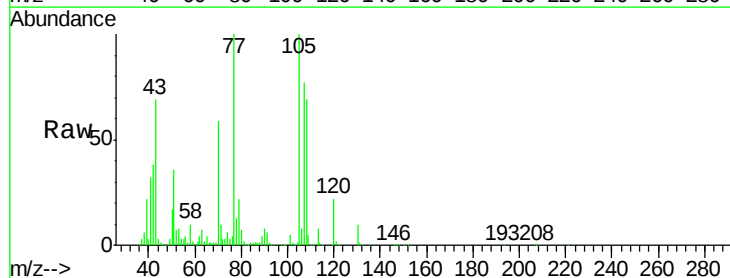


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

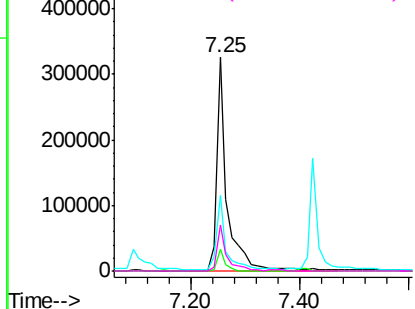
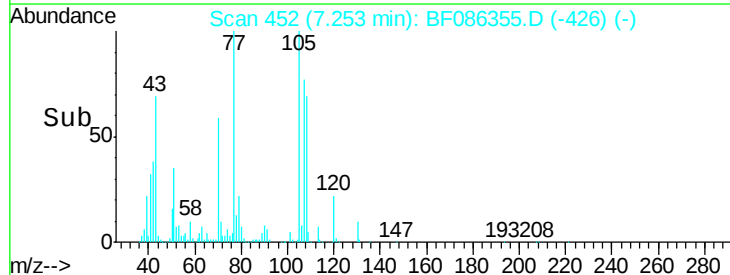


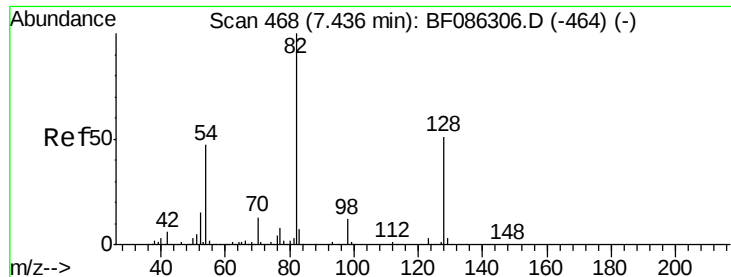
#22
Acetophenone
Concen: 27.10 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion:	105	Resp:	442175
Ion	Ratio	Lower	Upper
105	100		
71	10.0	4.8	7.2#
51	35.7	32.6	49.0
120	21.5	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

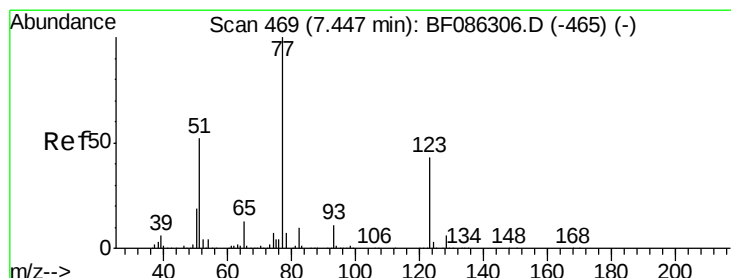
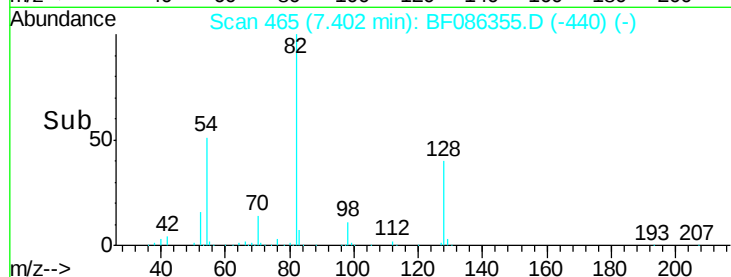
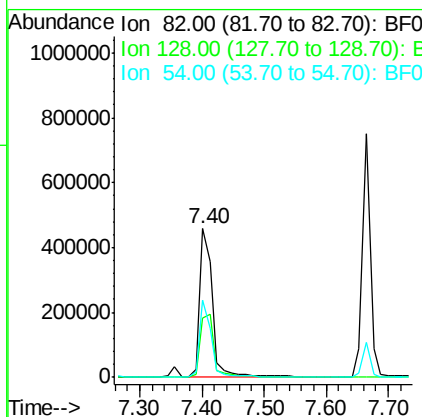
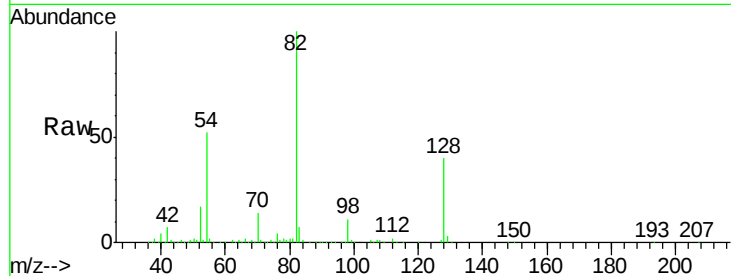




#23
 Nitrobenzene-d5
 Concen: 49.95 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.01 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

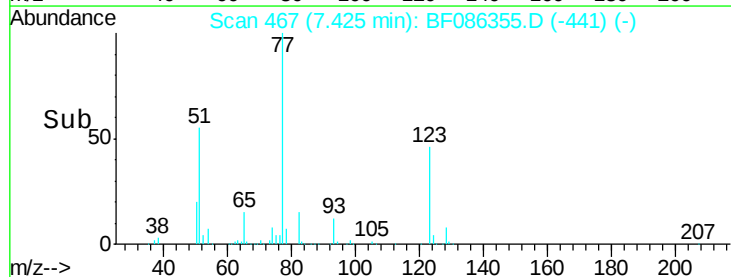
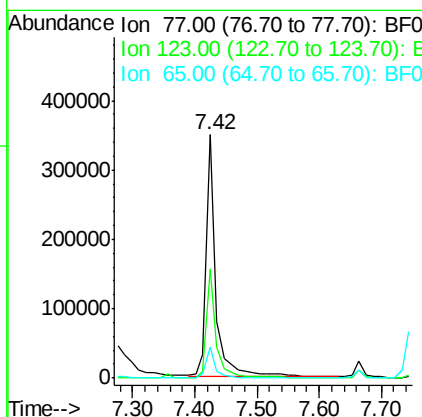
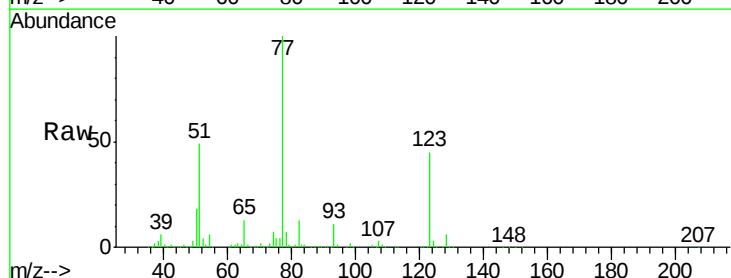
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

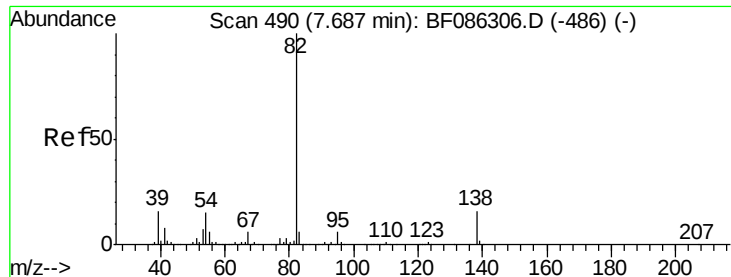
Tgt Ion: 82 Resp: 673878
 Ion Ratio Lower Upper
 82 100
 128 39.8 40.6 61.0#
 54 51.6 38.1 57.1



#24
 Nitrobenzene
 Concen: 26.36 ng
 RT: 7.42 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion: 77 Resp: 380000
 Ion Ratio Lower Upper
 77 100
 123 44.8 33.0 49.4
 65 12.9 10.8 16.2





#25

Isophorone

Concen: 25.97 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

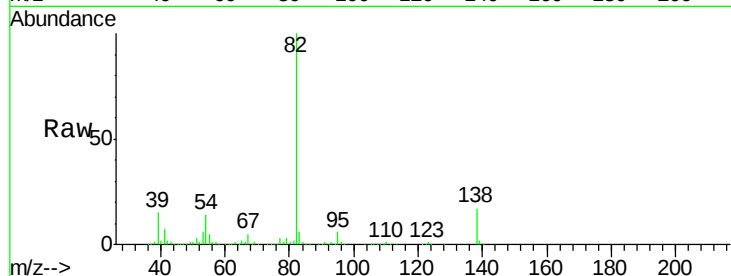
Tgt Ion: 82 Resp: 662269

Ion Ratio Lower Upper

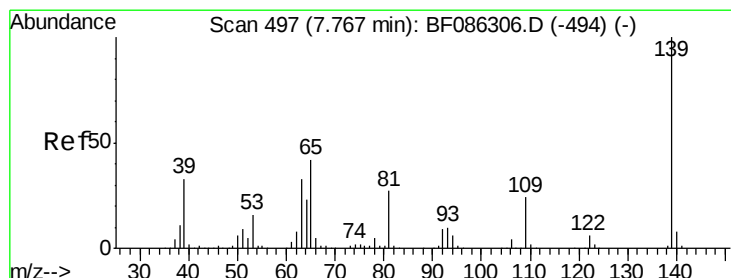
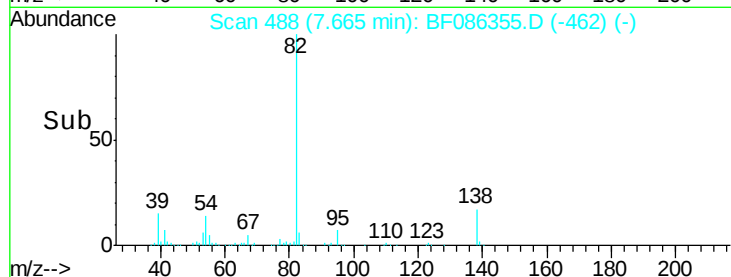
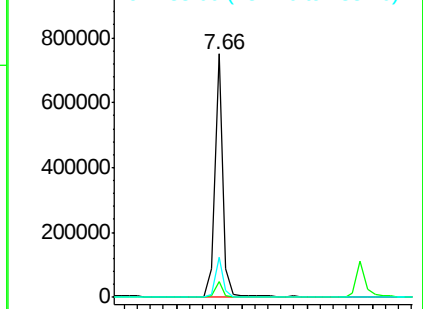
82 100

95 6.5 5.1 7.7

138 16.7 12.4 18.6



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



#26

2-Nitrophenol

Concen: 28.82 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

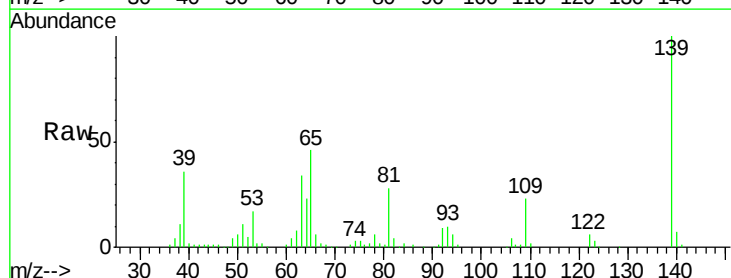
Tgt Ion: 139 Resp: 186765

Ion Ratio Lower Upper

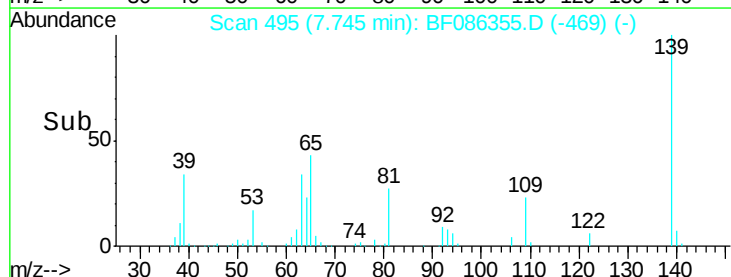
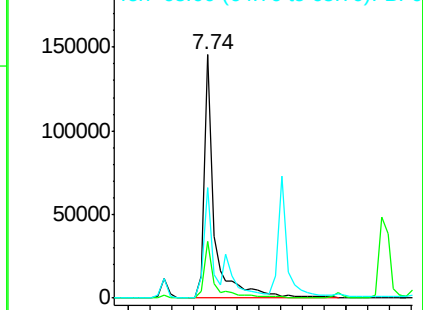
139 100

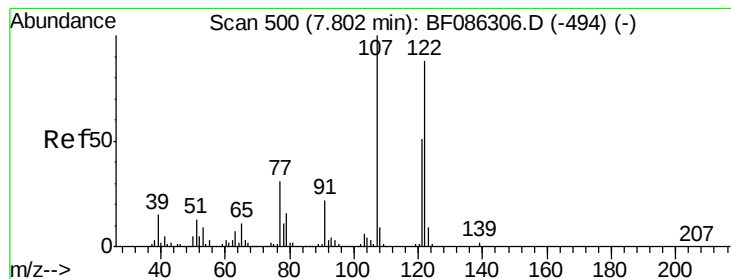
109 23.3 19.5 29.3

65 45.5 37.5 56.3



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





#27

2,4-Dimethylphenol

Concen: 23.51 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

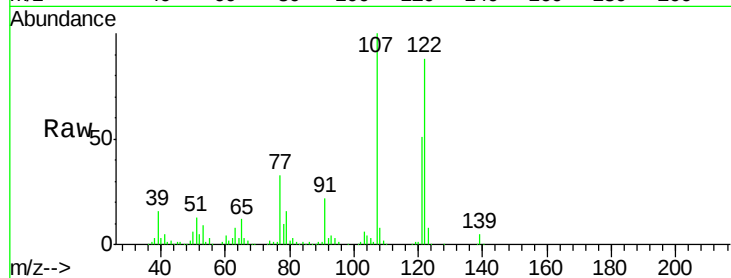
Tgt Ion:122 Resp: 296060

Ion Ratio Lower Upper

122 100

107 113.8 82.0 123.0

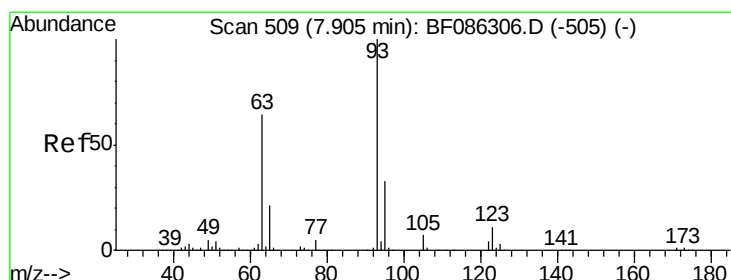
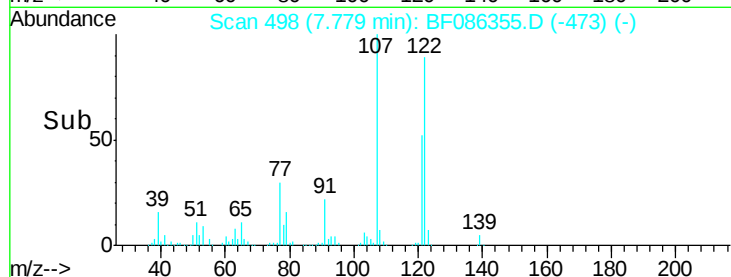
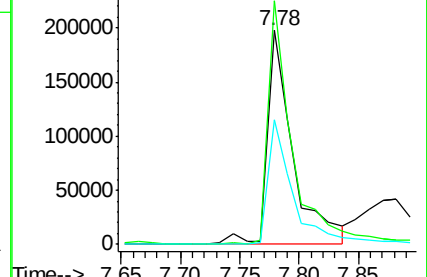
121 58.3 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 25.91 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

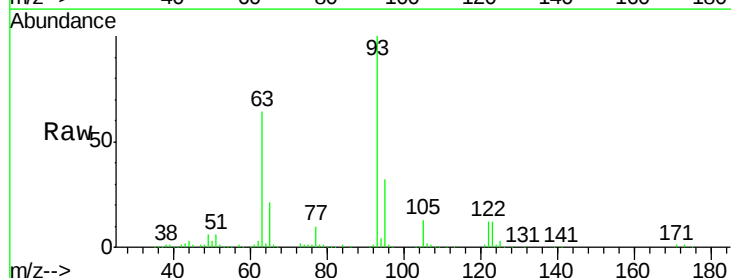
Tgt Ion: 93 Resp: 383222

Ion Ratio Lower Upper

93 100

95 31.9 26.0 39.0

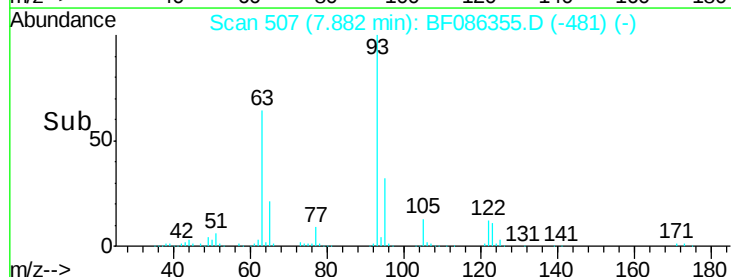
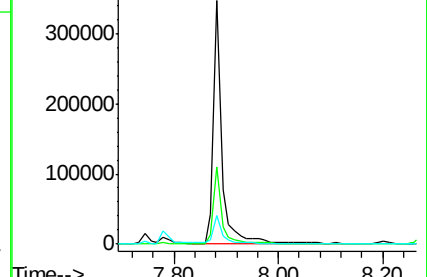
123 11.7 9.5 14.3

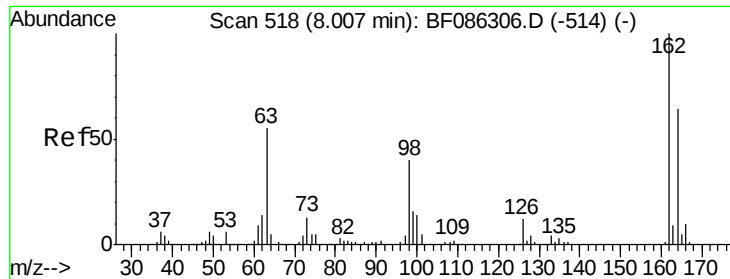


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

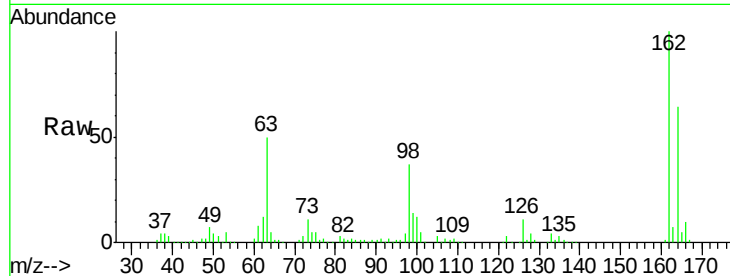




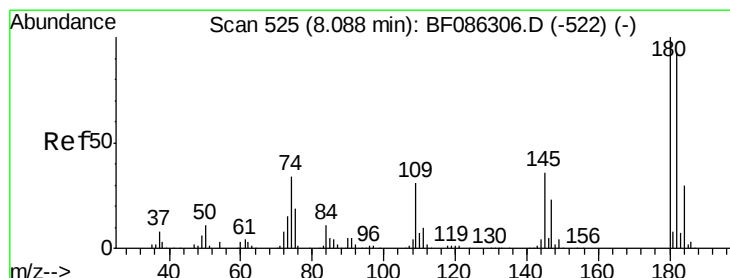
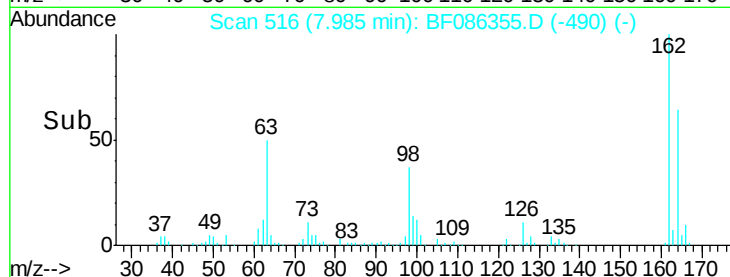
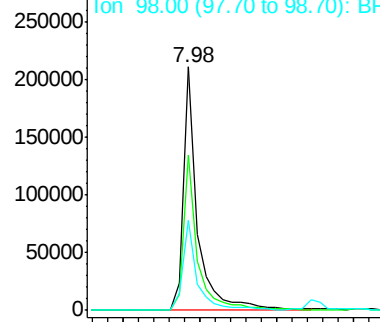
#29
2,4-Dichlorophenol
Concen: 26.65 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.2	82.2
98	36.8	19.0	59.0

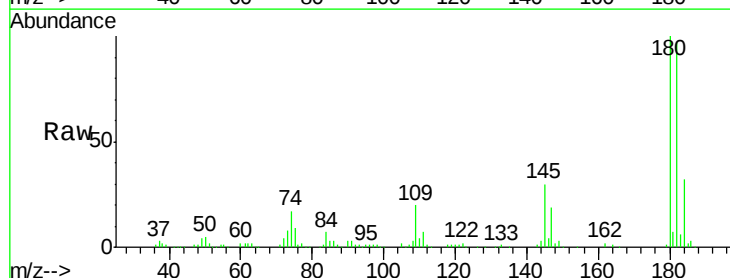


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

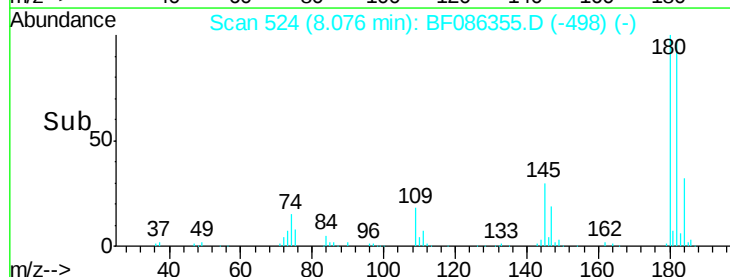
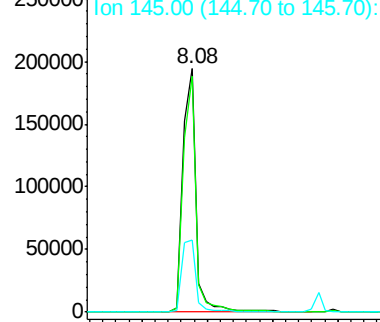


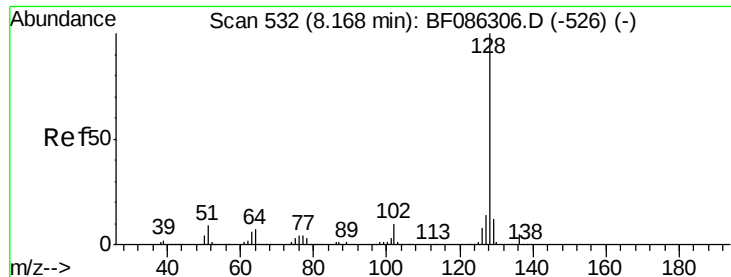
#30
1,2,4-Trichlorobenzene
Concen: 25.67 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	78.0	117.0
145	29.7	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

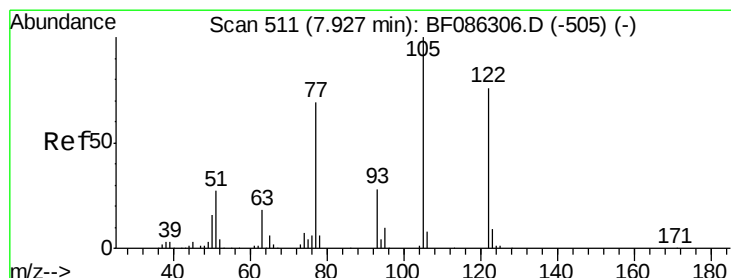
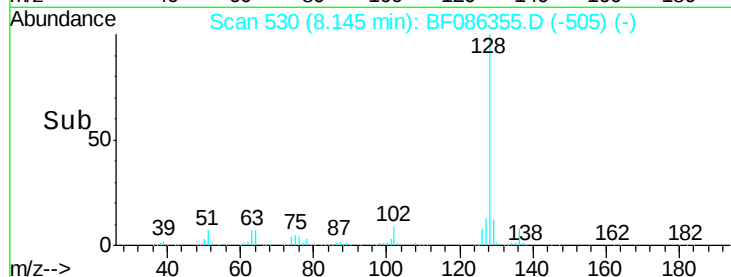
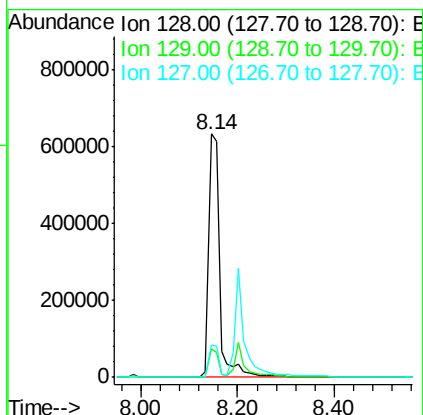
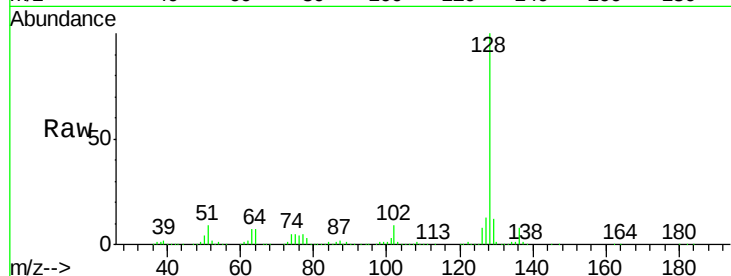




#31
Naphthalene
Concen: 27.34 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

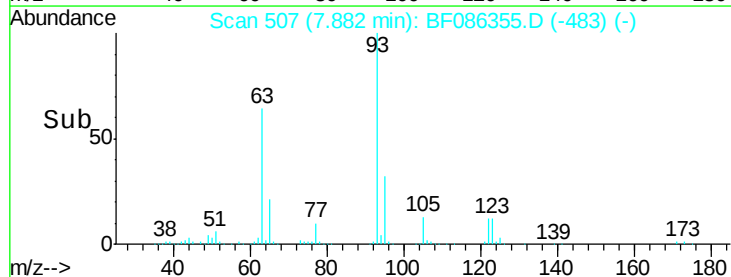
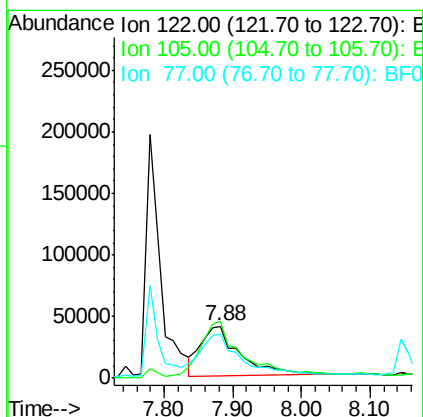
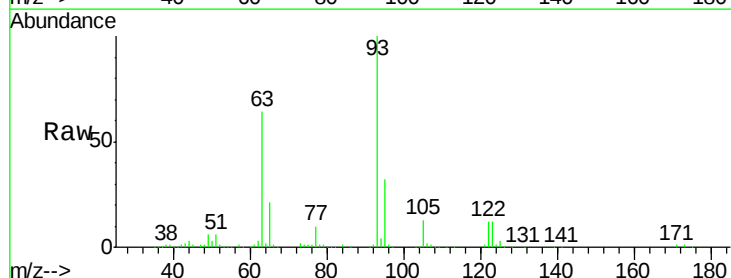
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

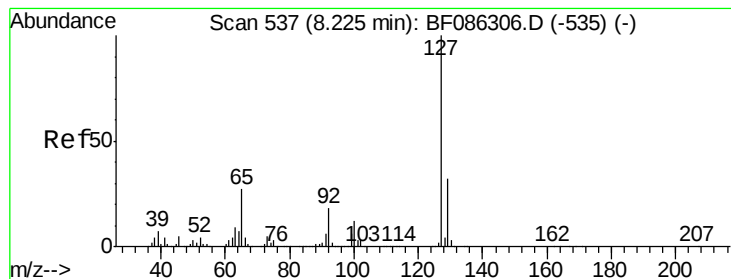
Tgt Ion:128 Resp: 1013844
Ion Ratio Lower Upper
128 100
129 11.8 8.6 13.0
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 21.73 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.02 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion:122 Resp: 162509
Ion Ratio Lower Upper
122 100
105 107.8 92.6 132.6
77 83.9 60.0 100.0





#33

4-Chloroaniline

Concen: 27.01 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:127 Resp: 414827

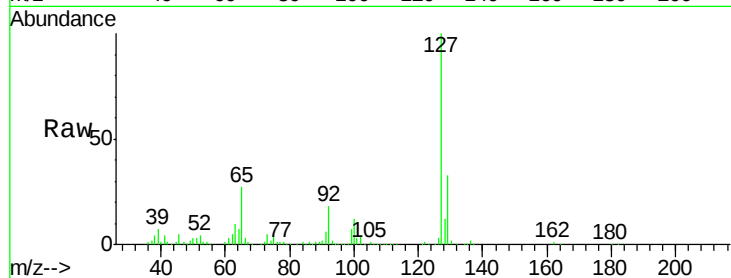
Ion Ratio Lower Upper

127 100

129 32.5 26.2 39.4

65 27.5 23.0 34.4

92 18.0 15.1 22.7

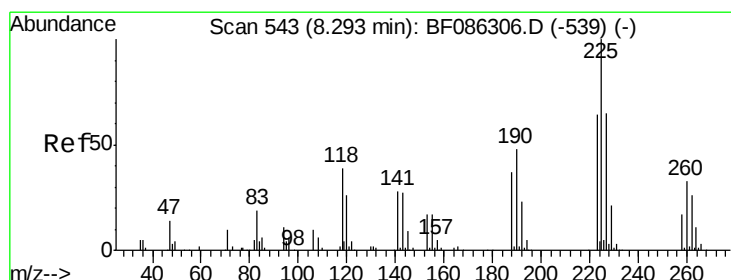
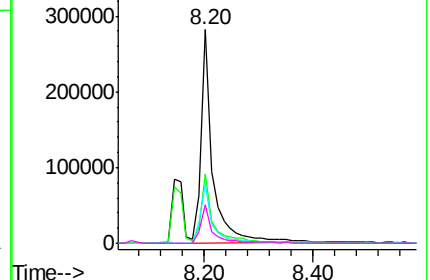
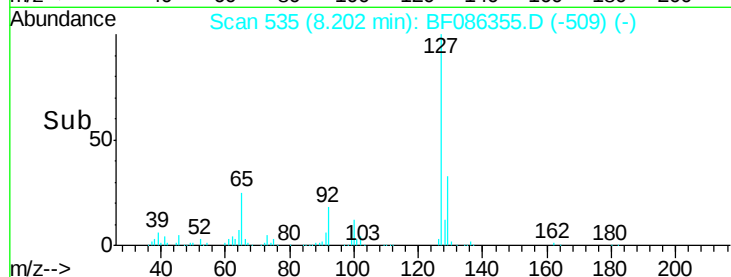


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 25.71 ng

RT: 8.27 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

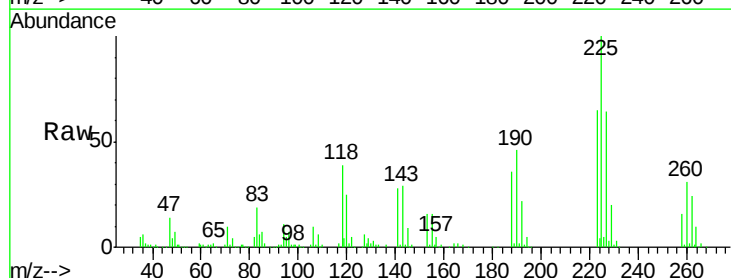
Tgt Ion:225 Resp: 139320

Ion Ratio Lower Upper

225 100

223 64.8 51.5 77.3

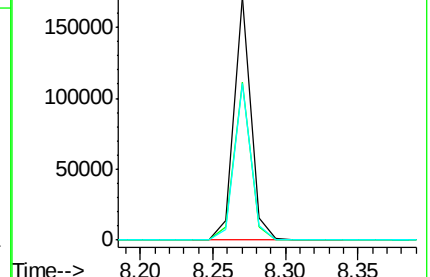
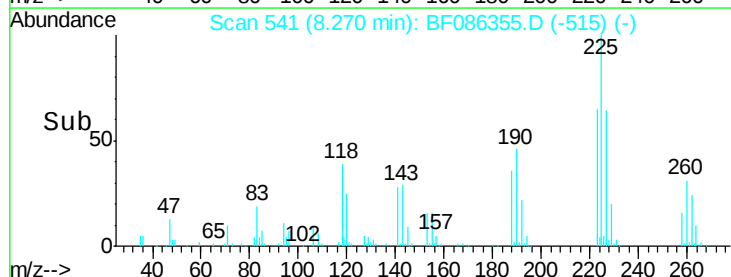
227 64.5 52.2 78.2

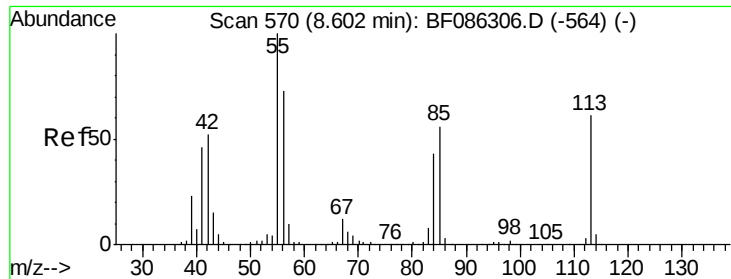


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

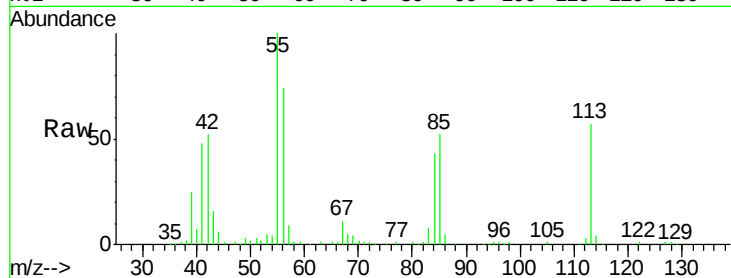




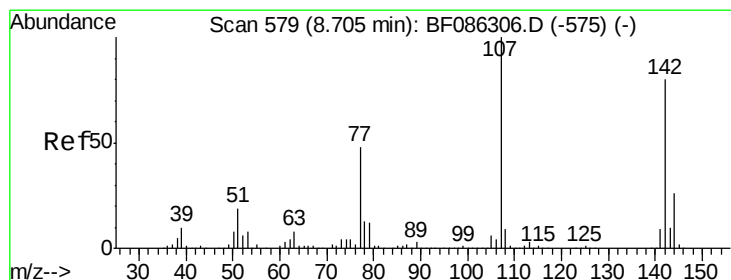
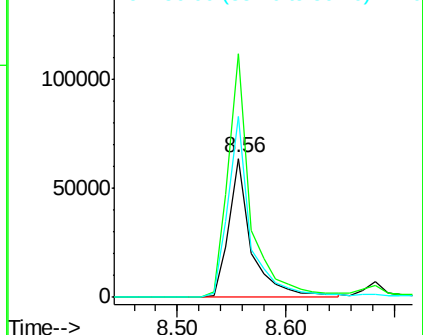
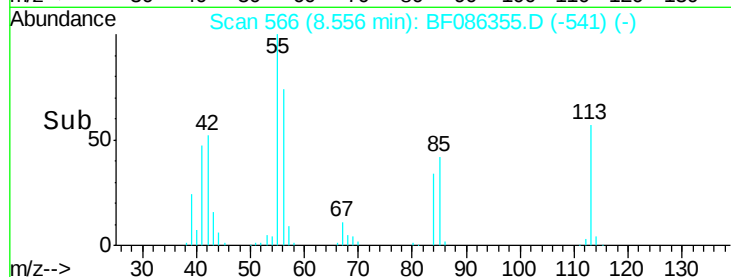
#35
 Caprolactam
 Concen: 28.52 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 92395
 Ion Ratio Lower Upper
 113 100
 55 175.2 162.0 202.0
 56 130.1 115.3 155.3

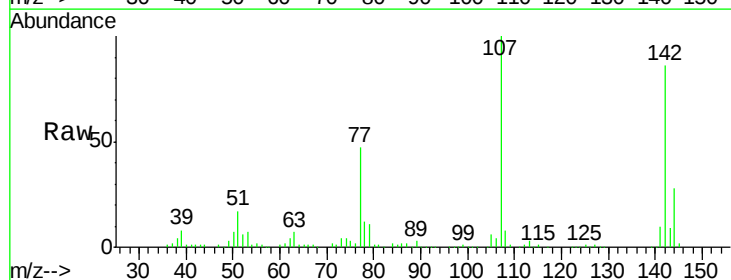


Abundance Ion 113.00 (112.70 to 113.70): E
 150000 Ion 55.00 (54.70 to 55.70): BF0
 100000 Ion 56.00 (55.70 to 56.70): BF0

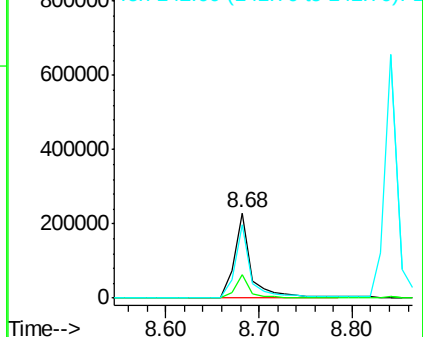
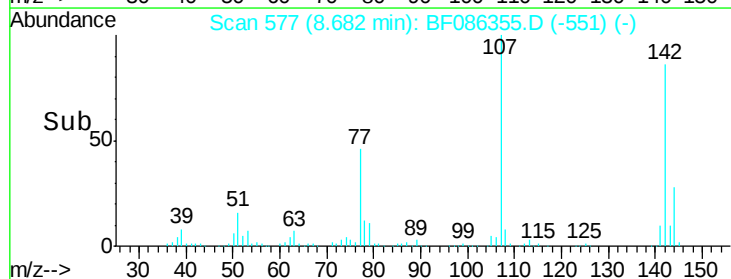


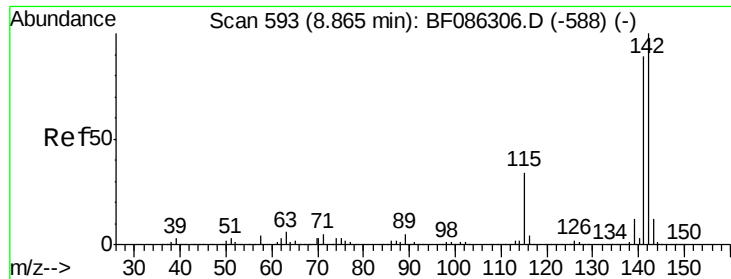
#36
 4-Chloro-3-methylphenol
 Concen: 25.81 ng
 RT: 8.68 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion:107 Resp: 292598
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.7 31.1
 142 86.1 63.2 94.8



Abundance Ion 107.00 (106.70 to 107.70): E
 800000 Ion 144.00 (143.70 to 144.70): E
 600000 Ion 142.00 (141.70 to 142.70): E

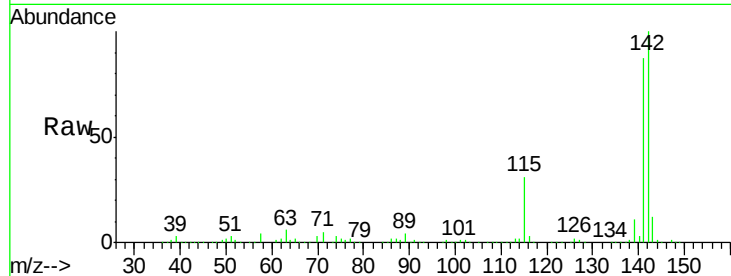




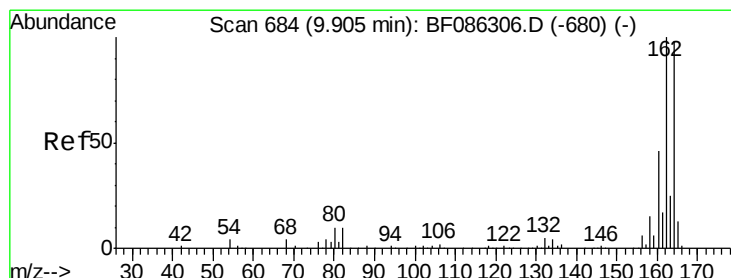
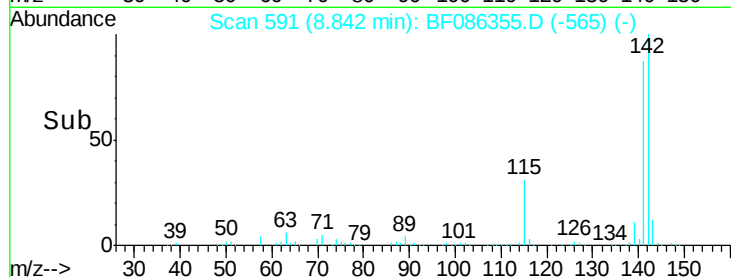
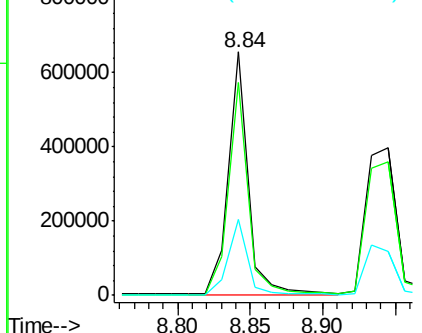
#37
 2-Methylnaphthalene
 Concen: 27.46 ng
 RT: 8.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 628334
 Ion Ratio Lower Upper
 142 100
 141 87.4 71.0 106.6
 115 31.2 26.6 39.8

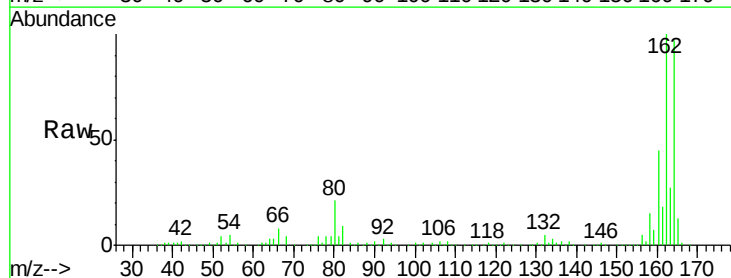


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

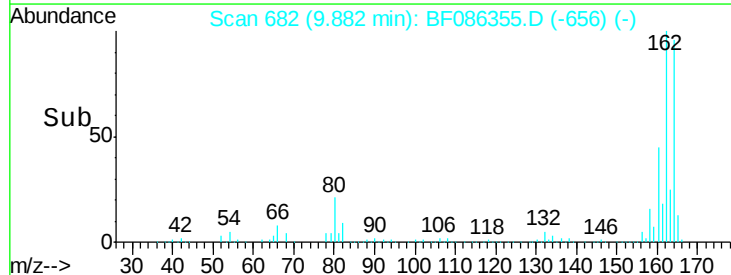
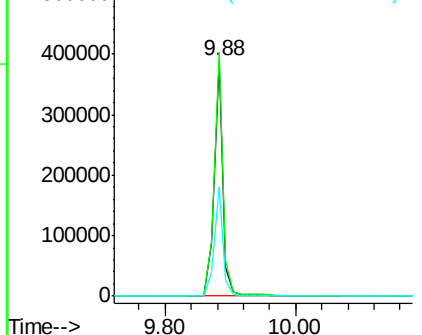


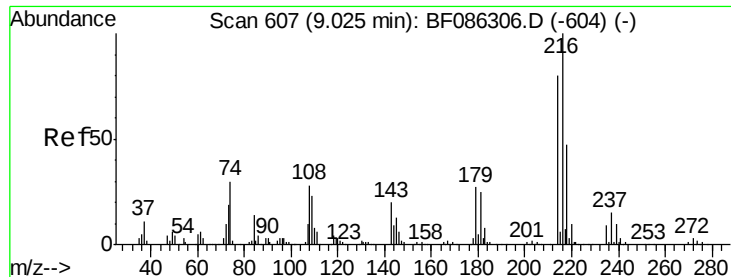
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion:164 Resp: 377633
 Ion Ratio Lower Upper
 164 100
 162 103.5 82.8 124.2
 160 46.3 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

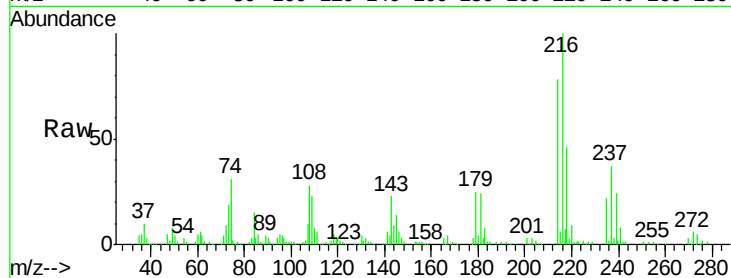




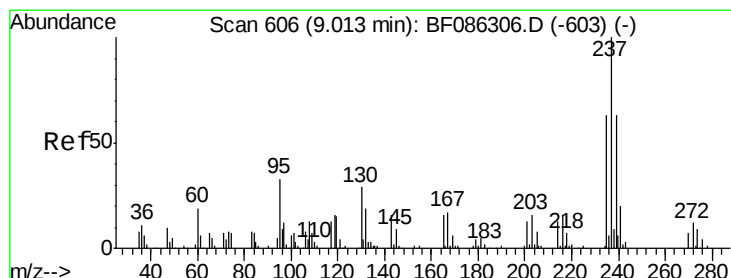
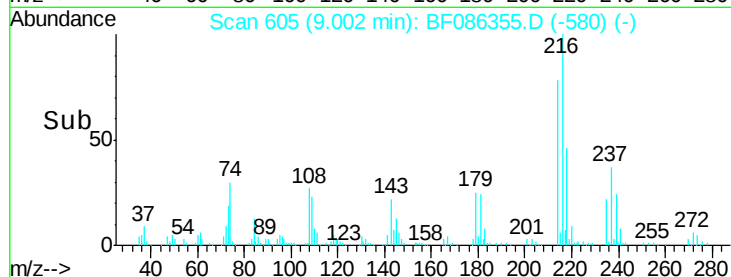
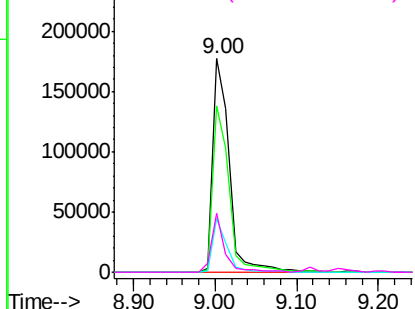
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.18 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	216	Resp:	252098
Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.6	93.8
179	22.2	18.2	27.4
108	22.3	17.5	26.3

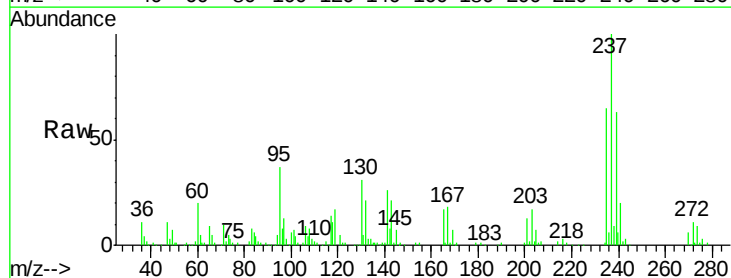


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

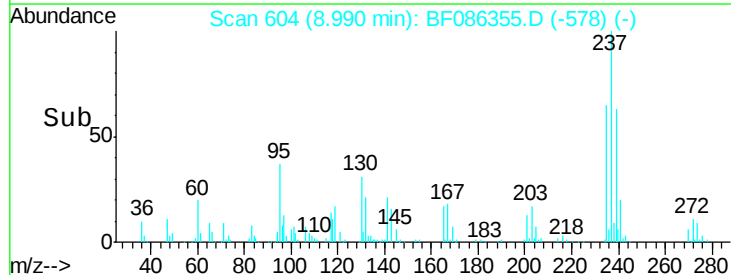
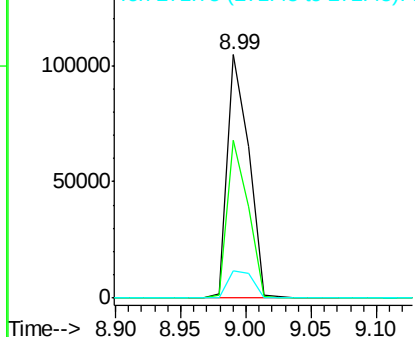


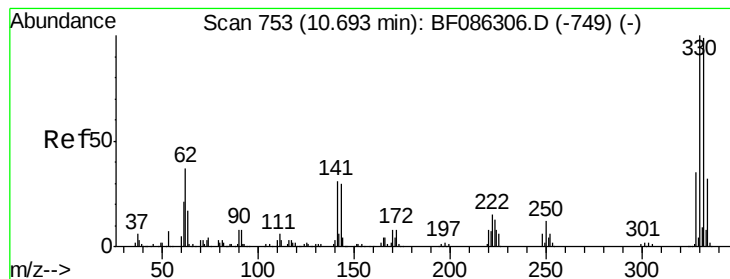
#40
 Hexachlorocyclopentadiene
 Concen: 48.76 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion:	237	Resp:	119248
Ion	Ratio	Lower	Upper
237	100		
235	64.6	47.2	87.2
272	11.3	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

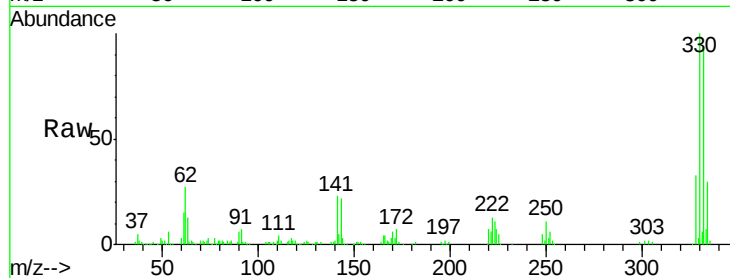




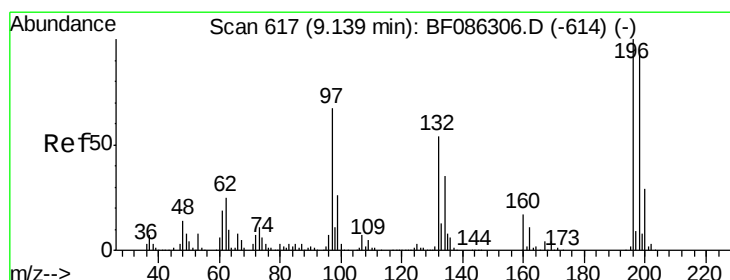
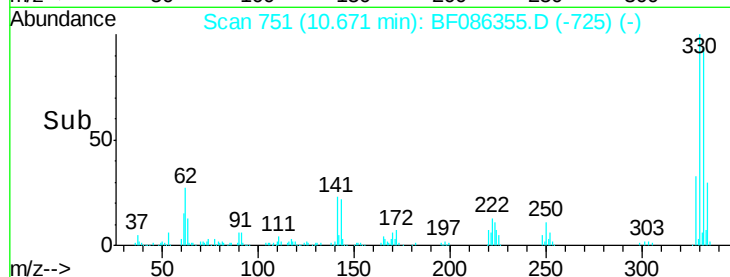
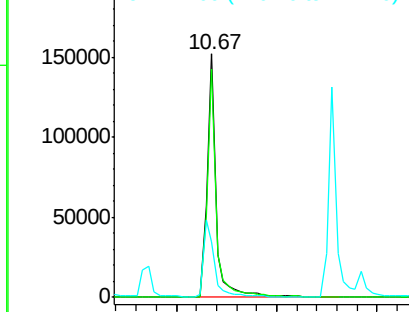
#41
 2,4,6-Tribromophenol
 Concen: 63.76 ng
 RT: 10.67 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 191749
 Ion Ratio Lower Upper
 330 100
 332 92.1 79.0 118.4
 141 36.6 31.2 46.8

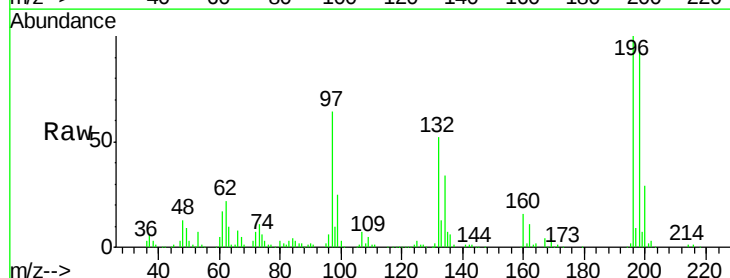


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

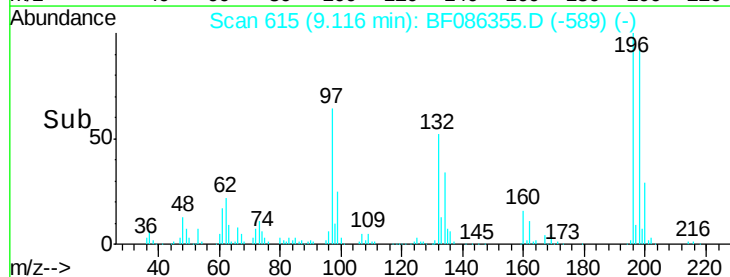
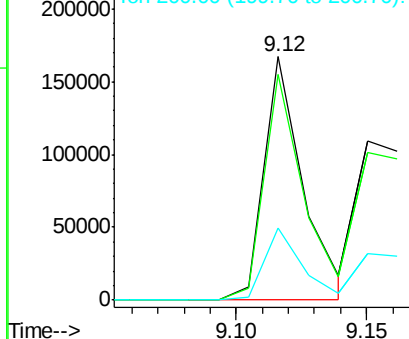


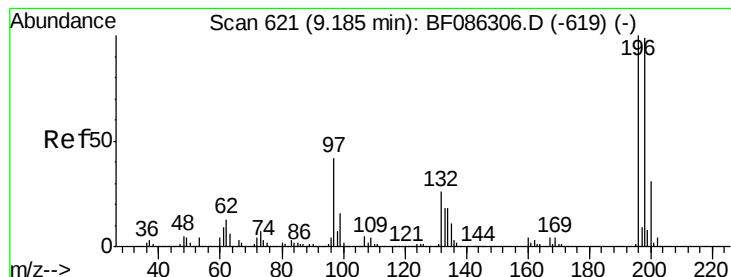
#42
 2,4,6-Trichlorophenol
 Concen: 24.82 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion:196 Resp: 172182
 Ion Ratio Lower Upper
 196 100
 198 92.9 74.7 112.1
 200 29.4 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

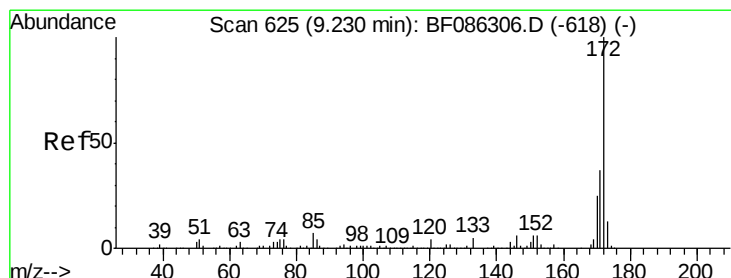
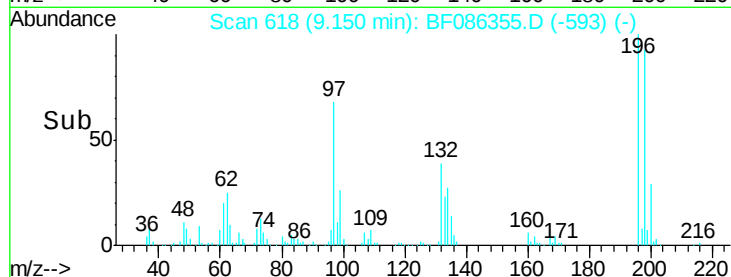
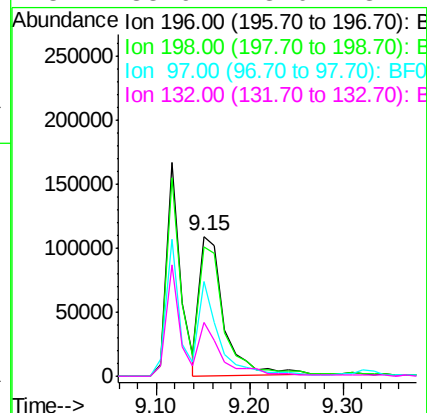
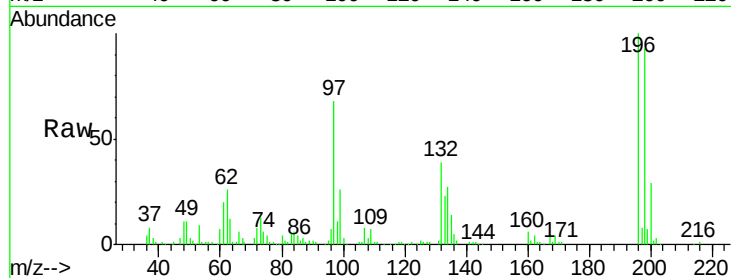




#43
 2,4,5-Trichlorophenol
 Concen: 26.52 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

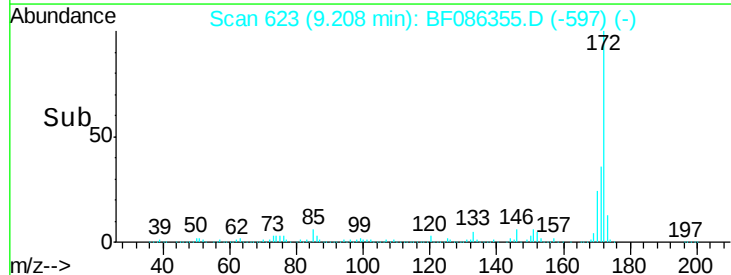
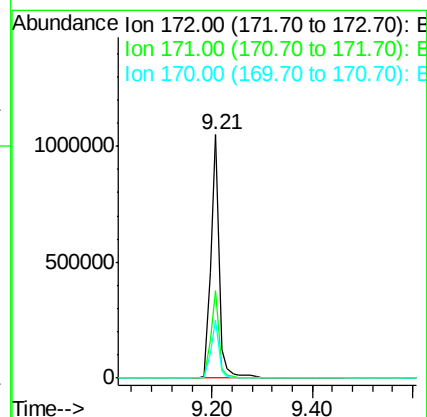
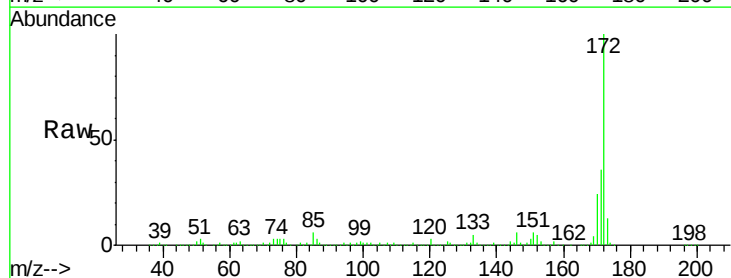
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

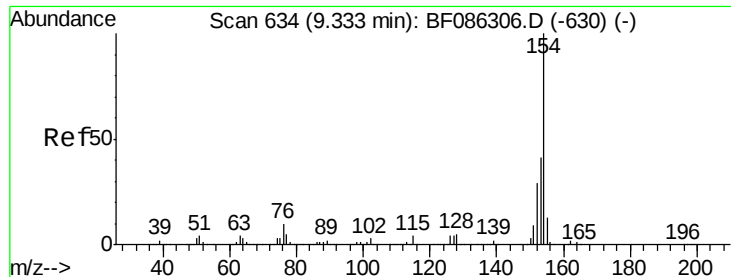
Tgt Ion:196 Resp: 201628
 Ion Ratio Lower Upper
 196 100
 198 93.0 77.5 116.3
 97 68.2 34.8 52.2#
 132 38.9 23.0 34.4#



#44
 2-Fluorobiphenyl
 Concen: 52.98 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion:172 Resp: 1205369
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.0 43.6
 170 24.1 19.8 29.8





#45

1,1'-Biphenyl

Concen: 26.05 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

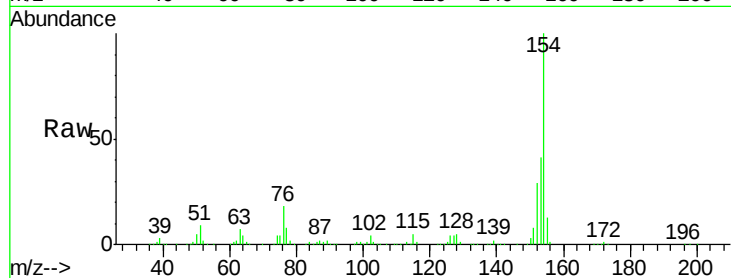
Tgt Ion:154 Resp: 769740

Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

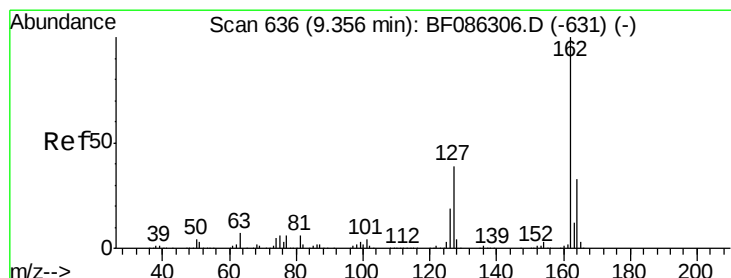
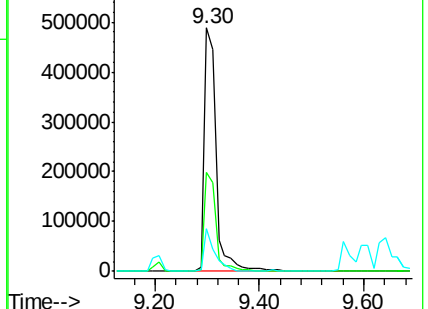
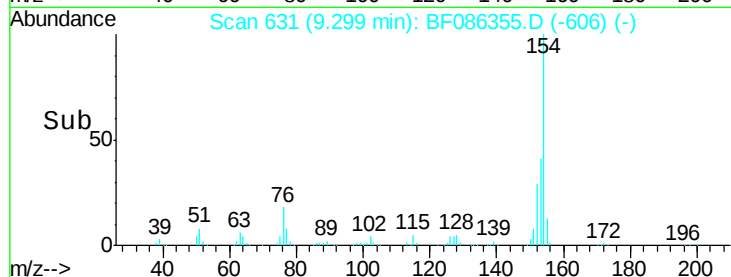
76 17.6 0.0 30.2



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: 26.67 ng

RT: 9.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

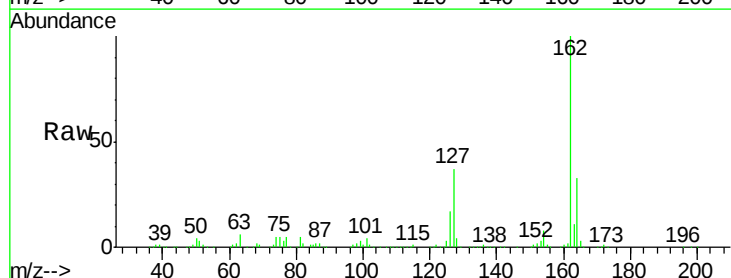
Tgt Ion:162 Resp: 598462

Ion Ratio Lower Upper

162 100

127 36.7 31.8 47.6

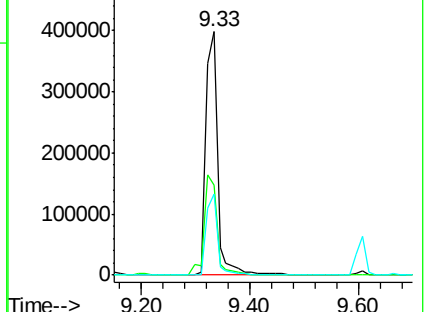
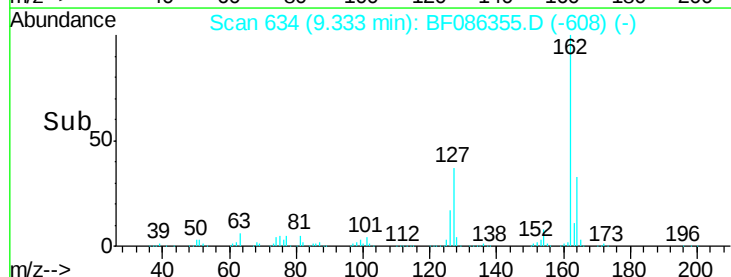
164 33.5 27.0 40.6

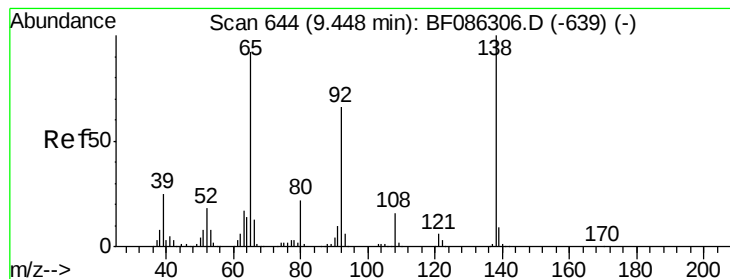


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 25.38 ng

RT: 9.42 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

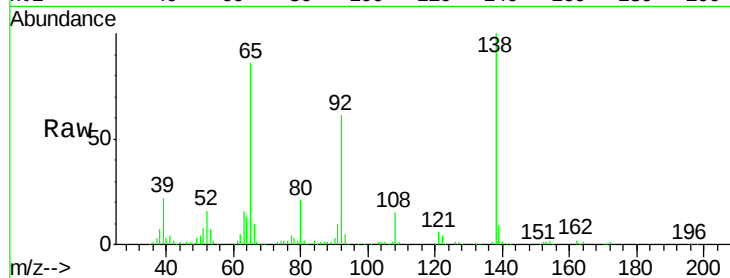
Tgt Ion: 65 Resp: 193491

Ion Ratio Lower Upper

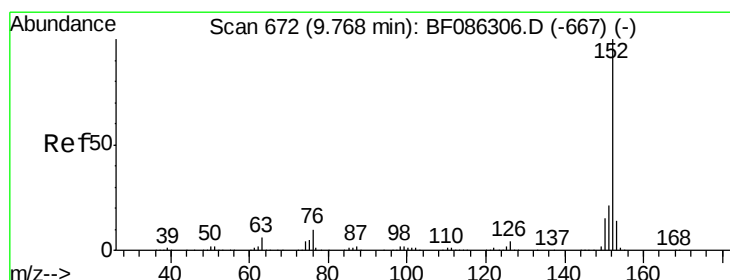
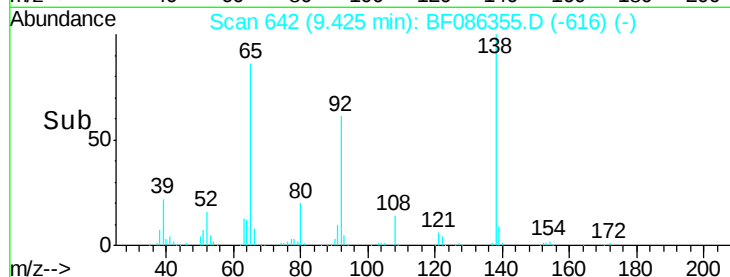
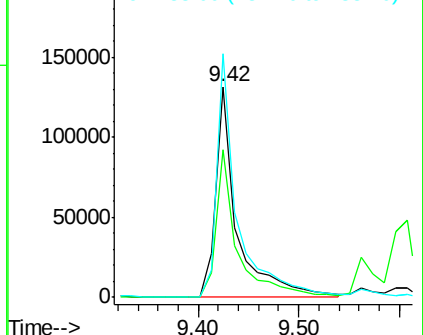
65 100

92 70.1 57.4 86.2

138 115.7 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: 28.33 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

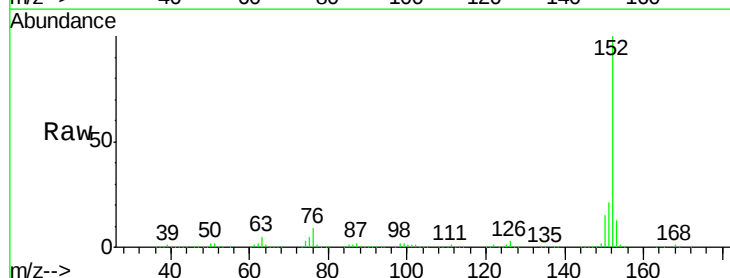
Tgt Ion: 152 Resp: 1005210

Ion Ratio Lower Upper

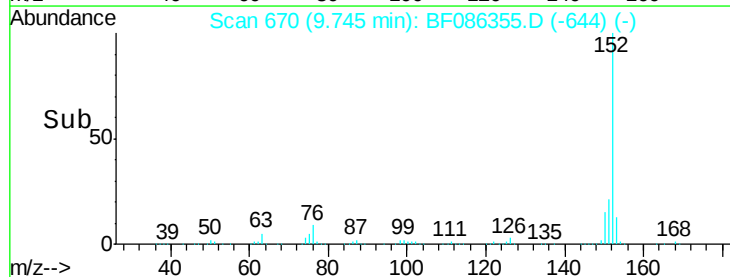
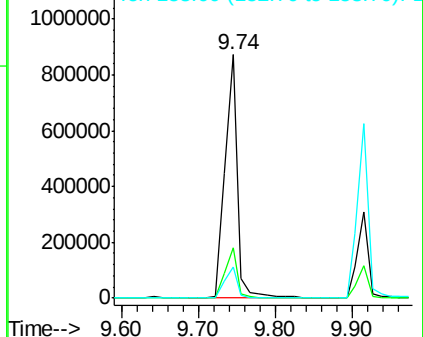
152 100

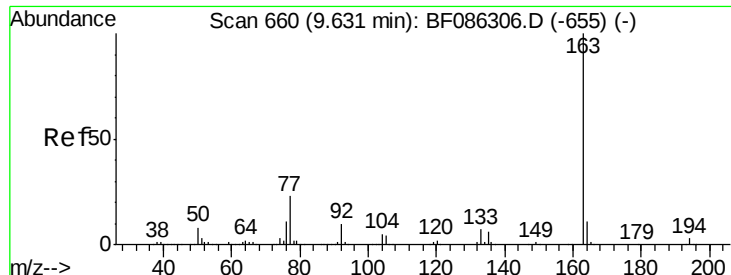
151 20.5 16.8 25.2

153 13.0 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: 25.37 ng

RT: 9.61 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

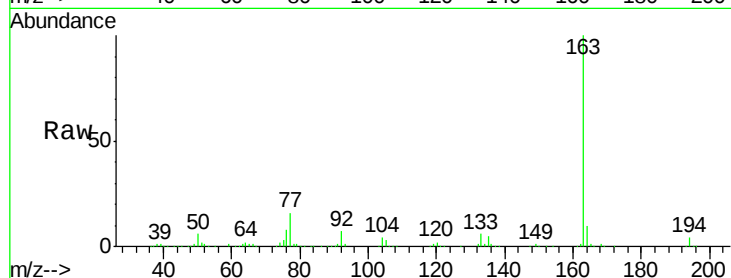
Tgt Ion:163 Resp: 729481

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

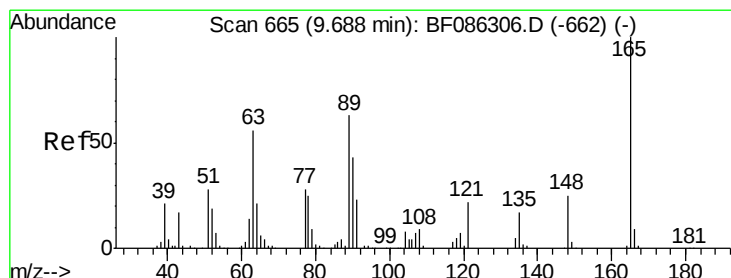
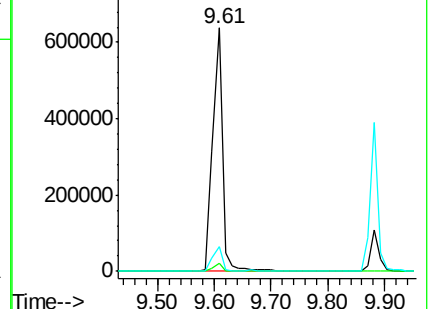
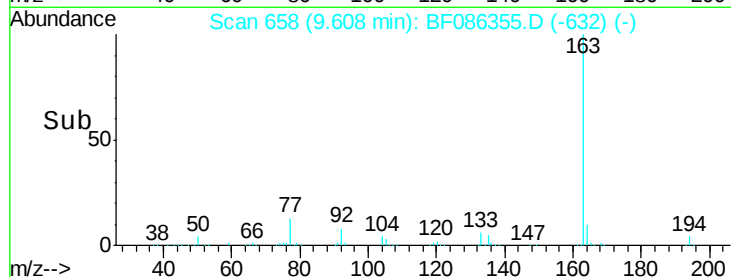
164 9.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 26.66 ng

RT: 9.66 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

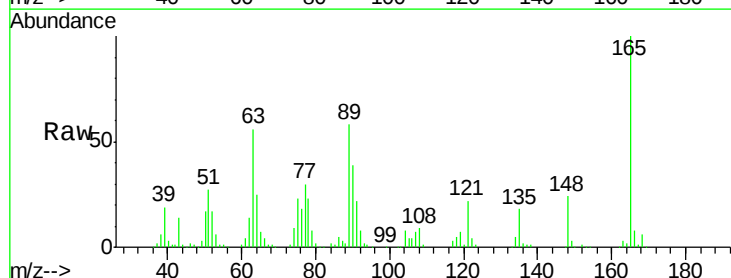
Tgt Ion:165 Resp: 157900

Ion Ratio Lower Upper

165 100

63 55.7 51.8 77.8

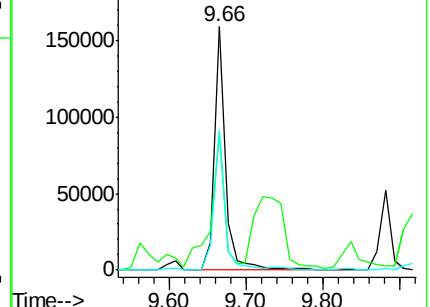
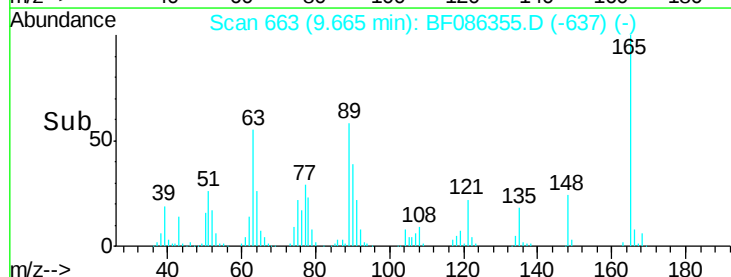
89 57.6 50.7 76.1

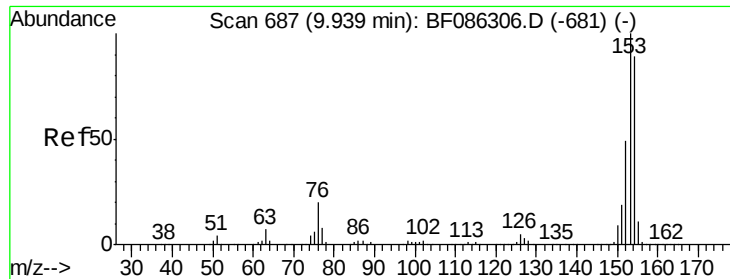


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 29.41 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

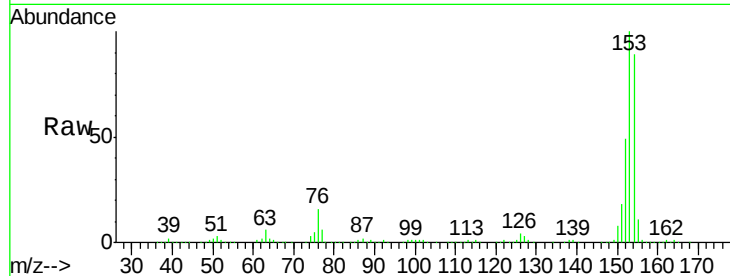
Tgt Ion:154 Resp: 617999

Ion Ratio Lower Upper

154 100

153 112.7 89.8 134.6

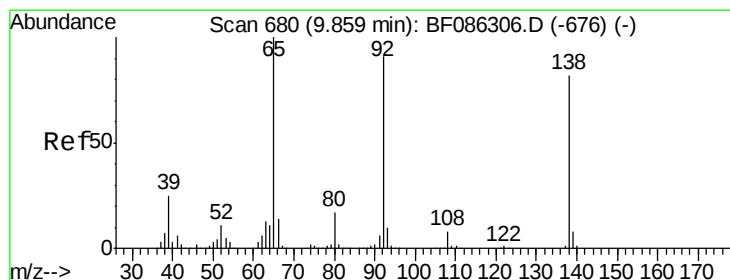
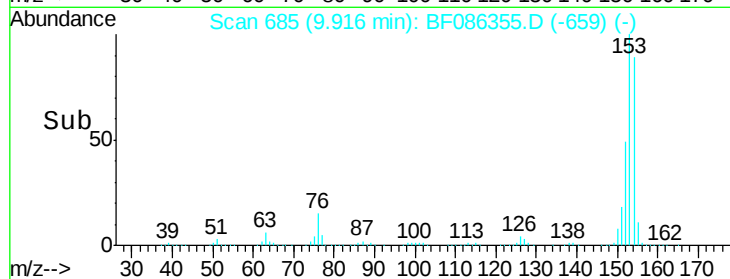
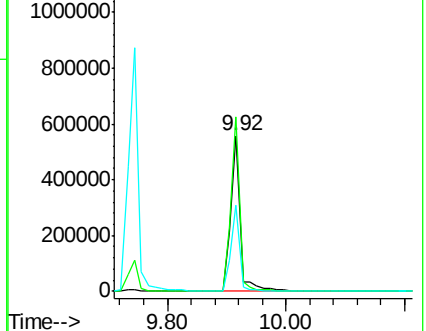
152 55.2 43.4 65.0



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: 25.68 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

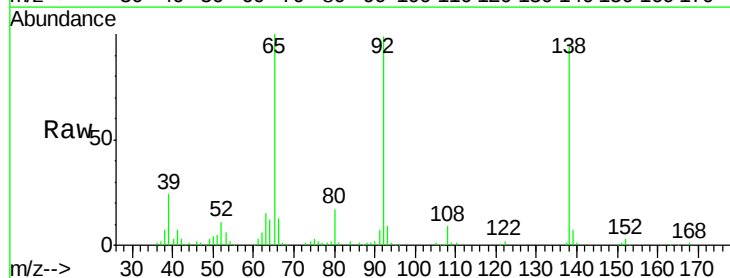
Tgt Ion:138 Resp: 193815

Ion Ratio Lower Upper

138 100

108 9.4 7.8 11.6

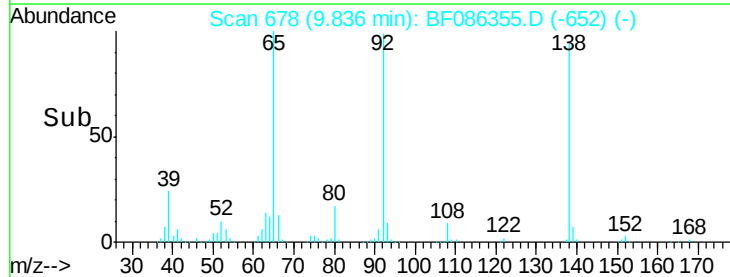
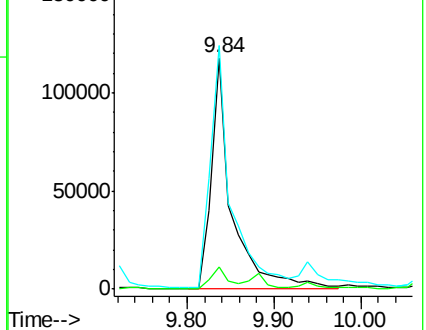
92 105.4 87.8 131.8

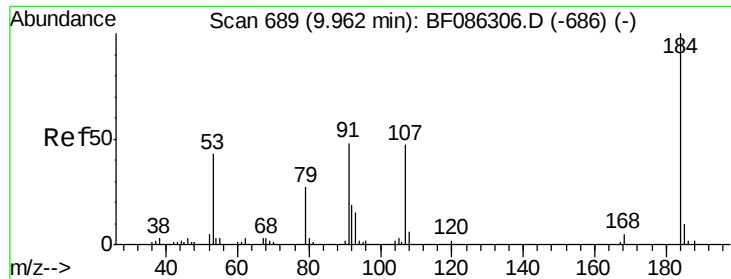


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

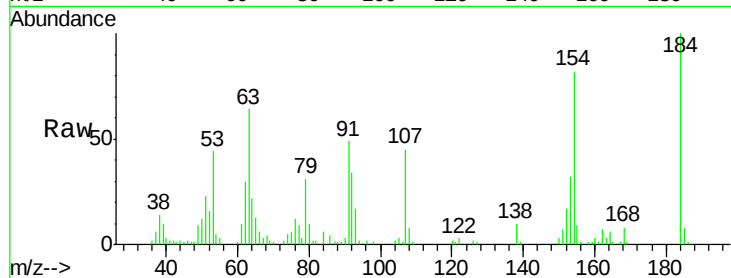




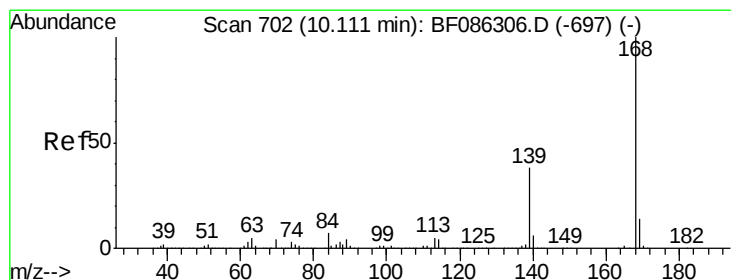
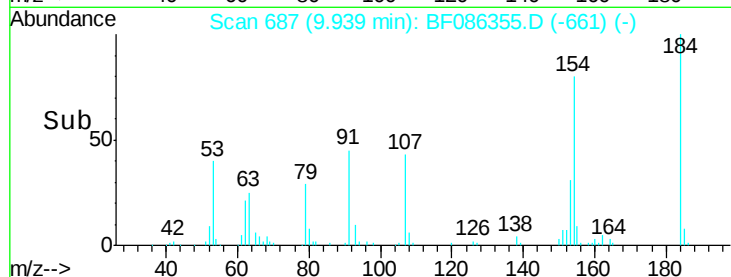
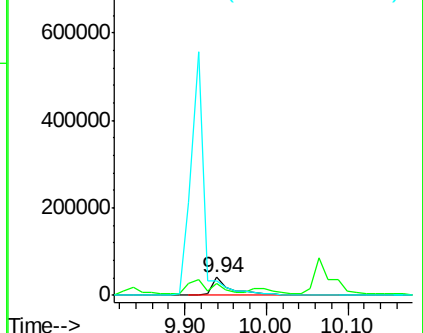
#53
2,4-Dinitrophenol
Concen: 52.35 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 72270
Ion Ratio Lower Upper
184 100
63 64.1 55.8 83.8
154 81.9 62.4 93.6

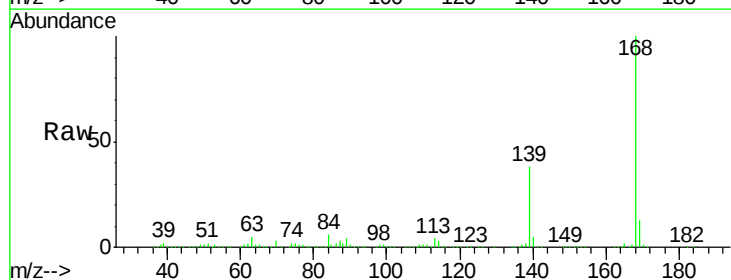


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

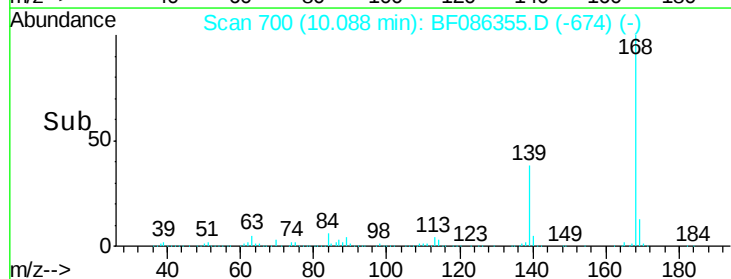
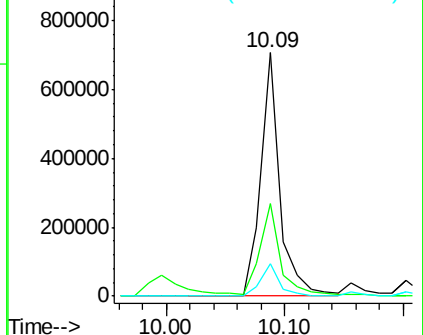


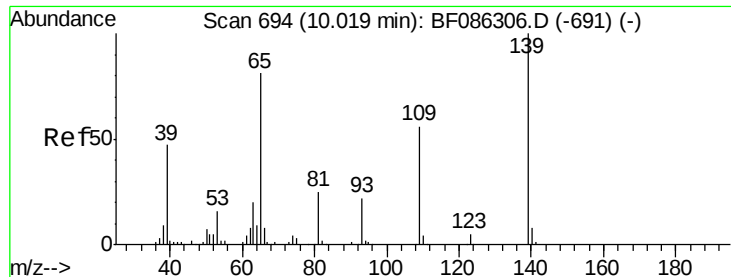
#54
Dibenzofuran
Concen: 28.34 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion:168 Resp: 799821
Ion Ratio Lower Upper
168 100
139 37.8 31.4 47.0
169 13.1 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

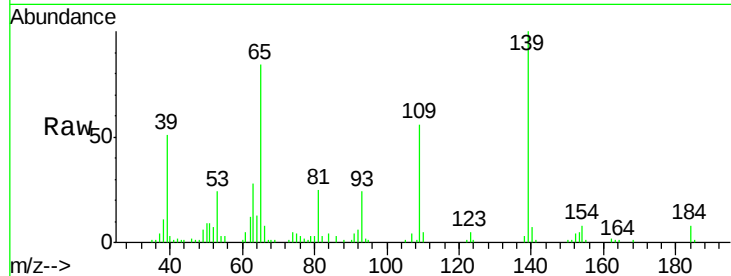




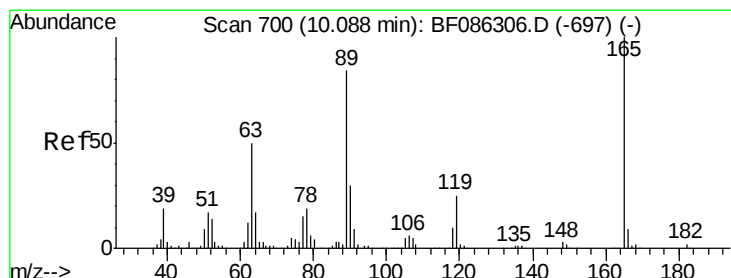
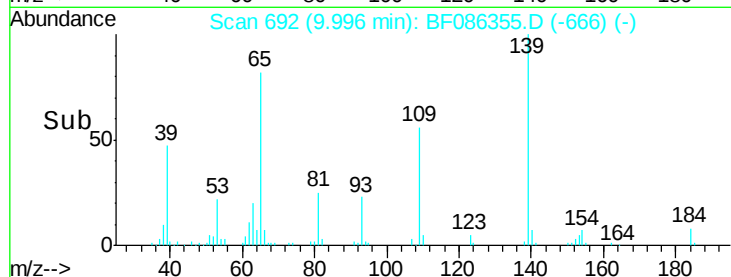
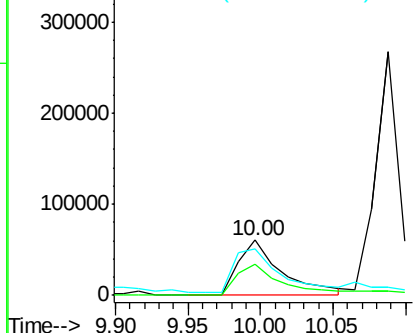
#55
4-Nitrophenol
Concen: 25.83 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:139 Resp: 123740
Ion Ratio Lower Upper
139 100
109 56.4 36.9 76.9
65 84.1 64.0 104.0

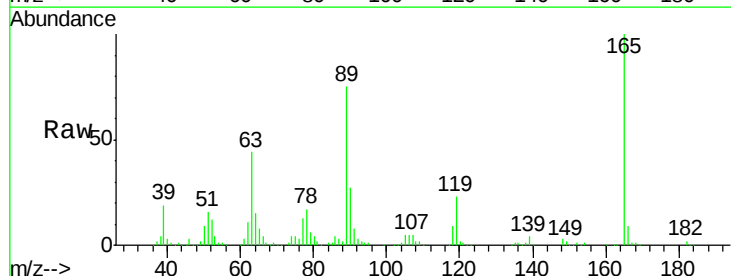


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

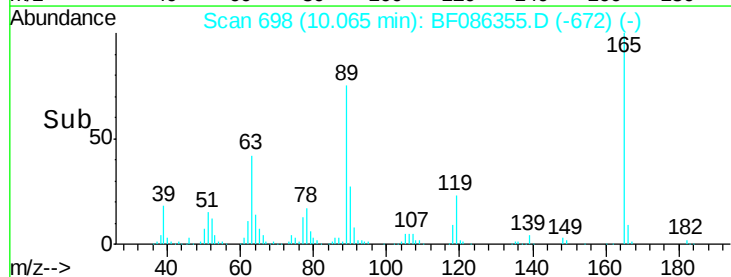
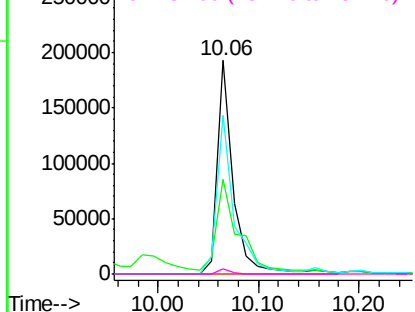


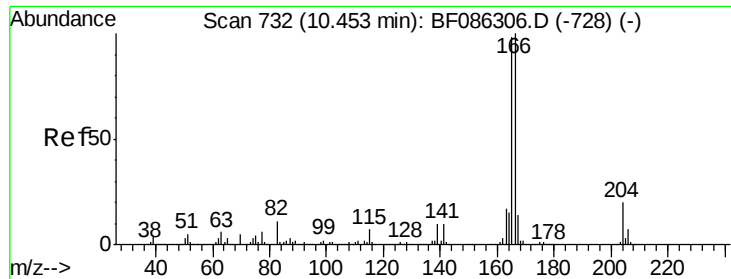
#56
2,4-Dinitrotoluene
Concen: 28.83 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion:165 Resp: 214165
Ion Ratio Lower Upper
165 100
63 44.2 44.3 66.5#
89 74.6 70.0 105.0
182 2.3 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

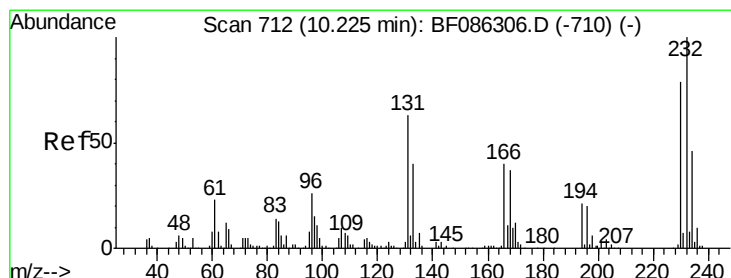
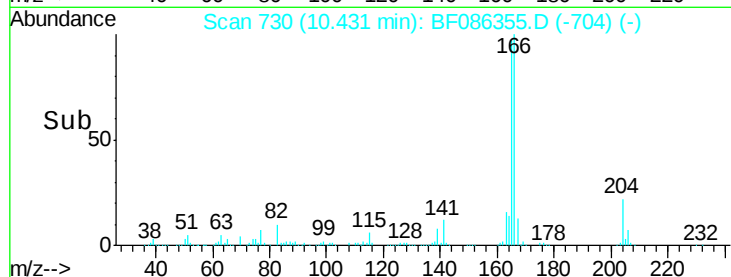
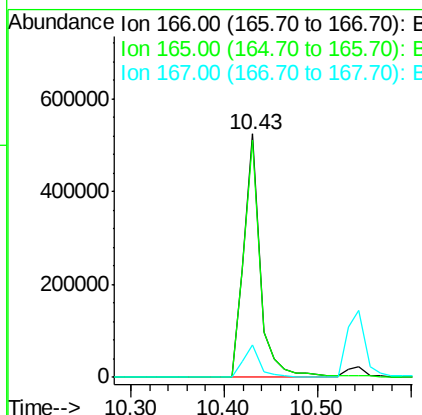
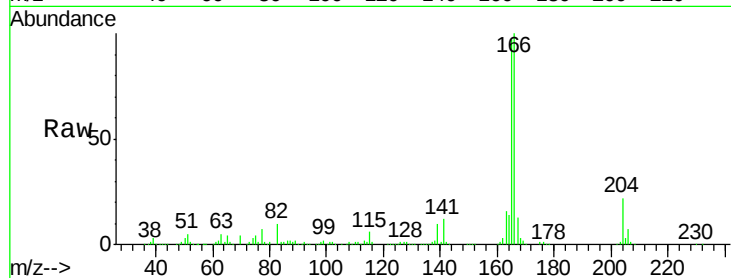




#57
 Fluorene
 Concen: 30.56 ng
 RT: 10.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

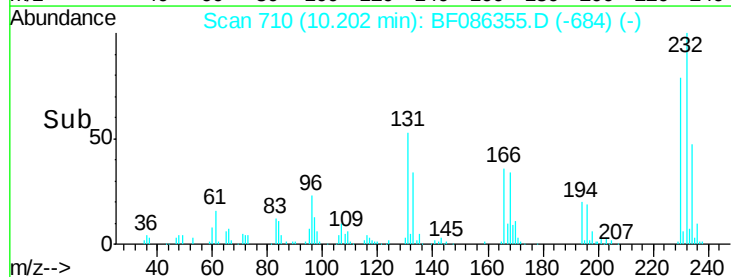
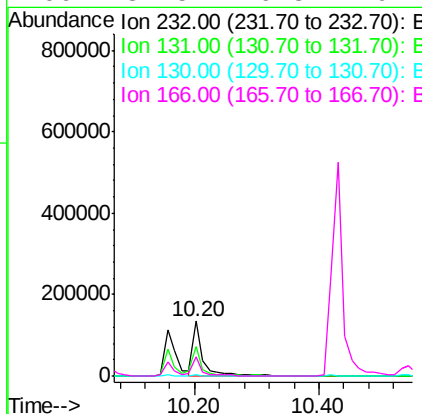
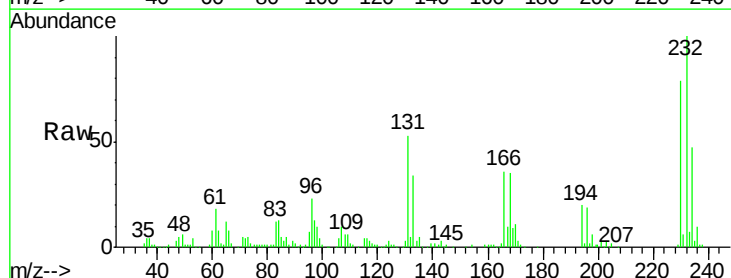
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

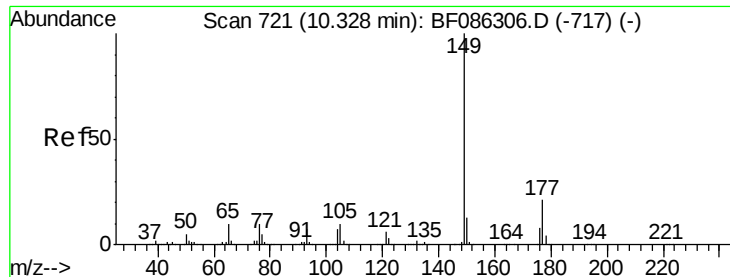
Tgt Ion:166 Resp: 647831
 Ion Ratio Lower Upper
 166 100
 165 97.2 79.0 118.6
 167 13.3 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.66 ng
 RT: 10.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion:232 Resp: 152550
 Ion Ratio Lower Upper
 232 100
 131 49.7 41.9 62.9
 130 2.6 2.2 3.4
 166 31.5 26.8 40.2





#59

Diethylphthalate

Concen: 25.15 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

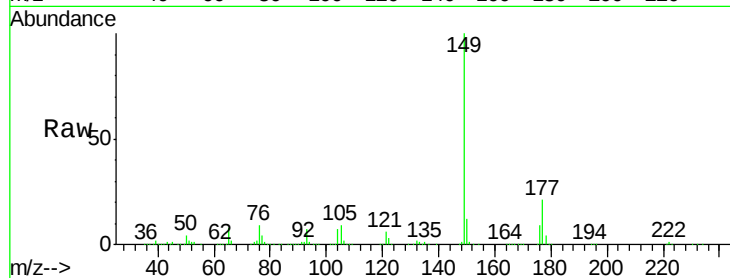
Tgt Ion:149 Resp: 702807

Ion Ratio Lower Upper

149 100

177 21.2 16.6 24.8

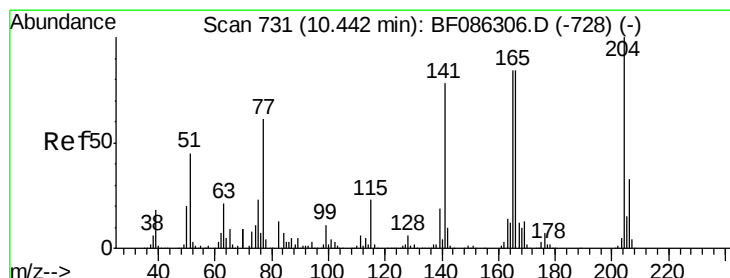
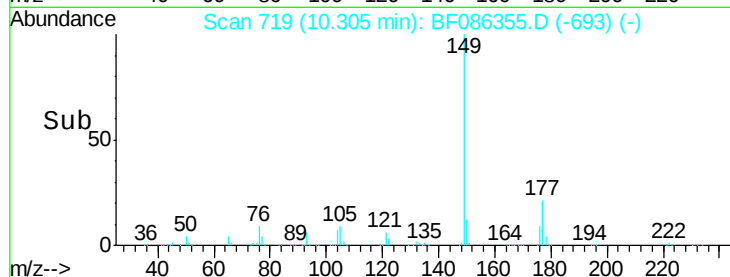
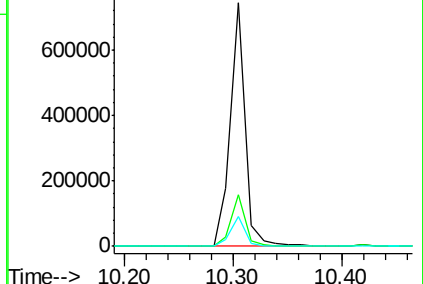
150 12.4 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 28.74 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

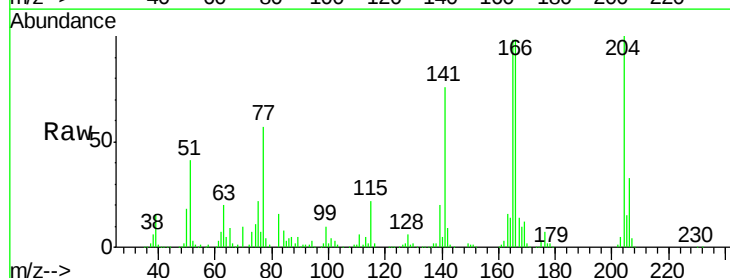
Tgt Ion:204 Resp: 279526

Ion Ratio Lower Upper

204 100

206 32.9 25.4 38.0

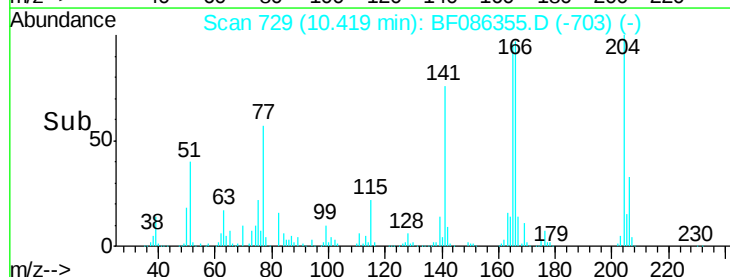
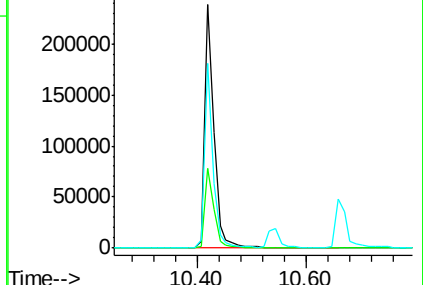
141 76.0 61.6 92.4

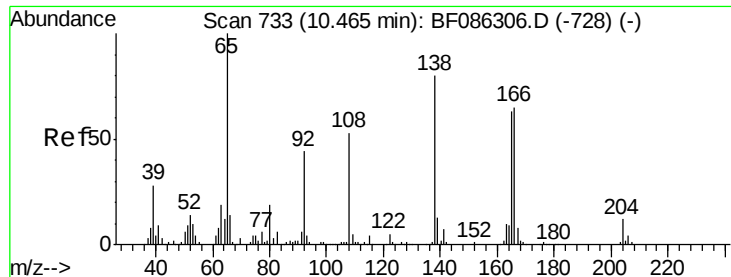


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

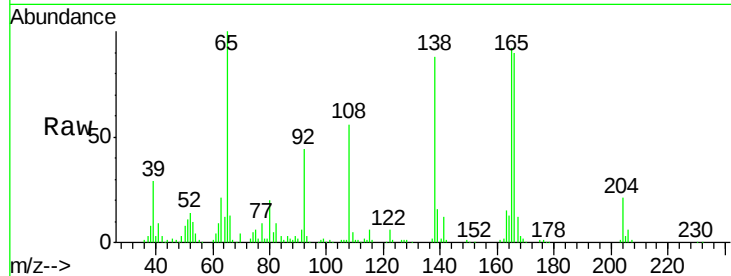




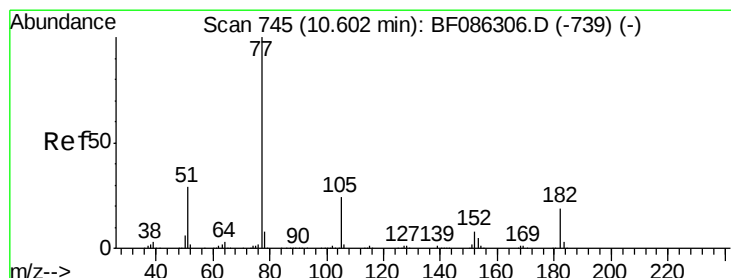
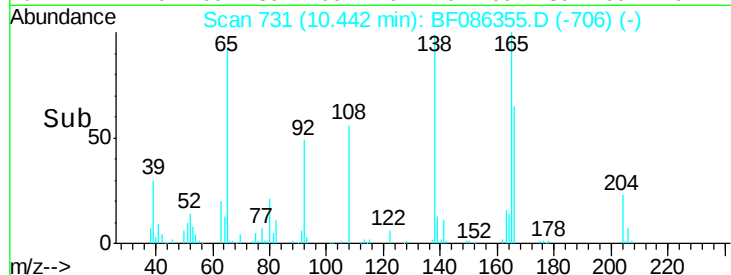
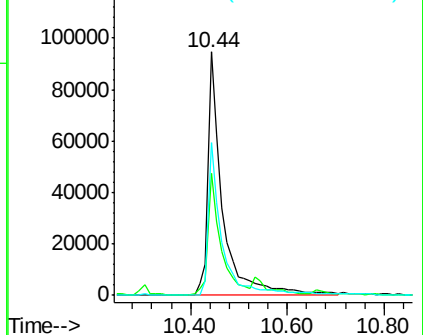
#61
4-Nitroaniline
Concen: 28.00 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:138 Resp: 201942
Ion Ratio Lower Upper
138 100
92 50.1 24.7 64.7
108 62.9 37.4 77.4

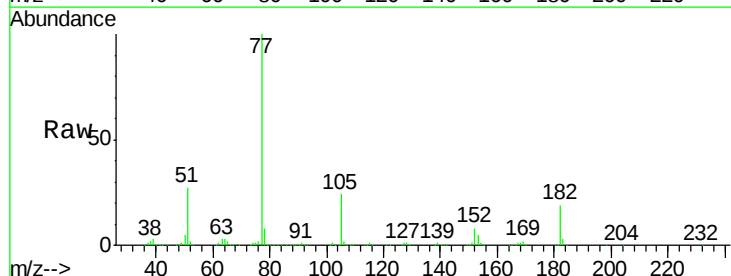


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

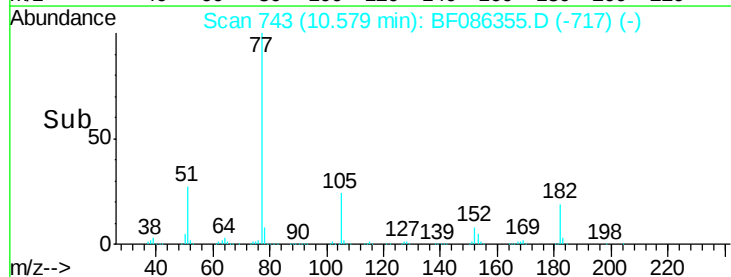
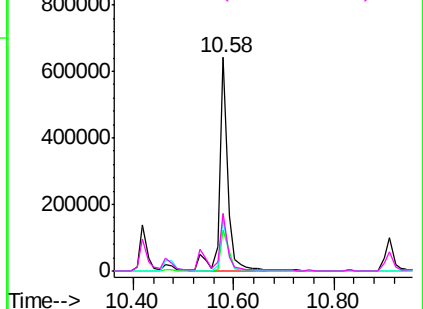


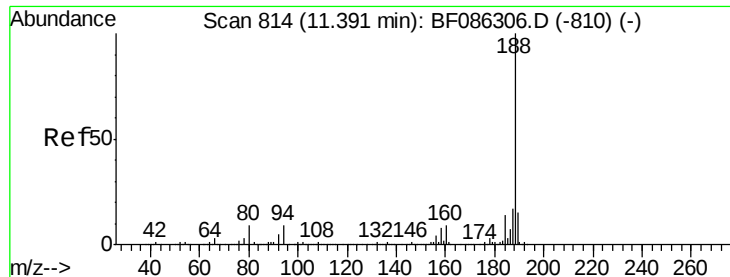
#62
Azobenzene
Concen: 26.36 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion: 77 Resp: 728854
Ion Ratio Lower Upper
77 100
182 19.2 0.0 38.8
105 23.9 3.2 43.2
51 27.2 8.8 48.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

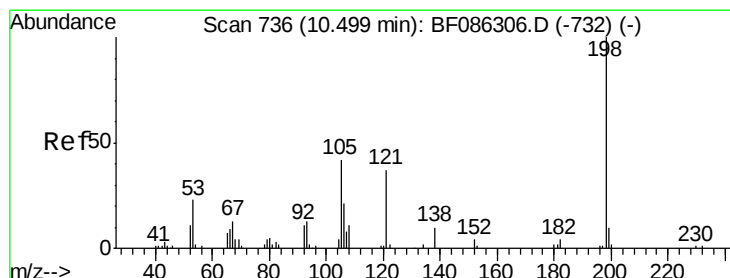
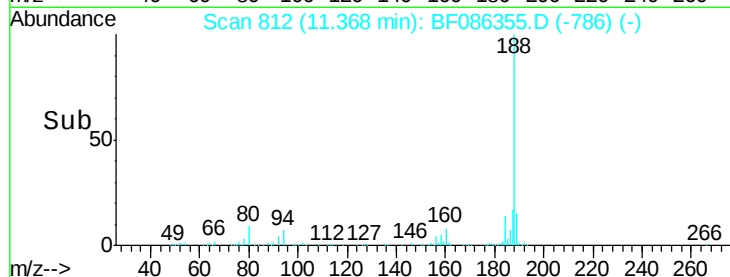
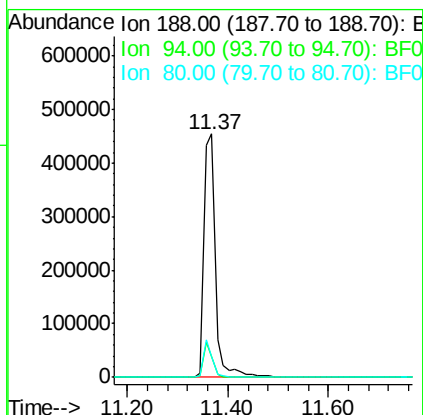
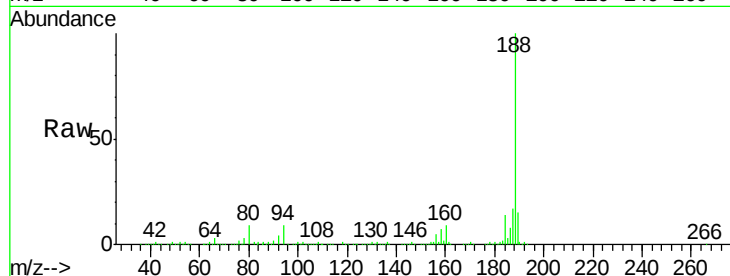




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

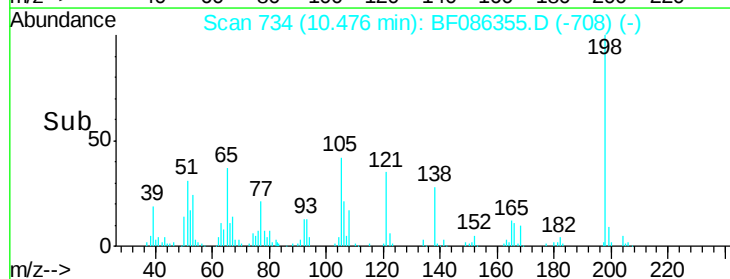
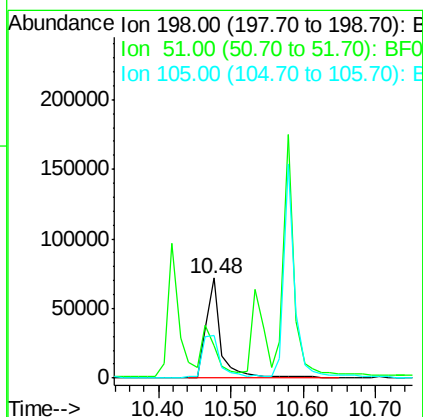
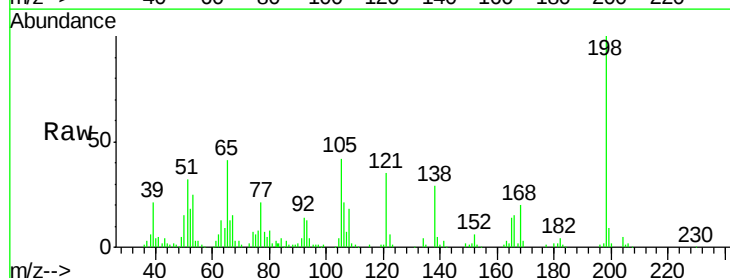
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

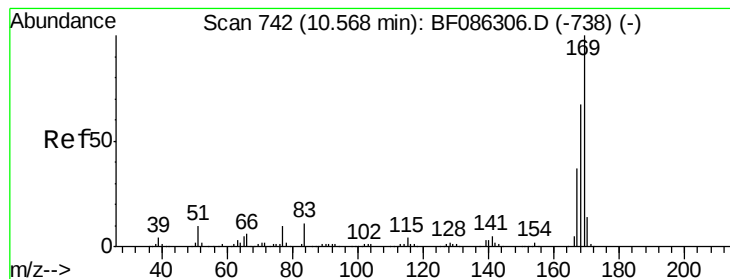
Tgt Ion:188 Resp: 727747
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 8.7 7.1 10.7



#64
4,6-Dinitro-2-methylphenol
Concen: 42.70 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion:198 Resp: 102856
Ion Ratio Lower Upper
198 100
51 32.4 20.5 60.5
105 42.3 24.5 64.5





#65

n-Nitrosodiphenylamine

Concen: 23.26 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

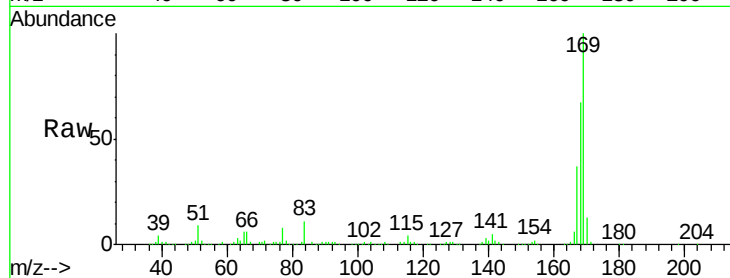
Tgt Ion:169 Resp: 547387

Ion Ratio Lower Upper

169 100

168 67.5 53.8 80.6

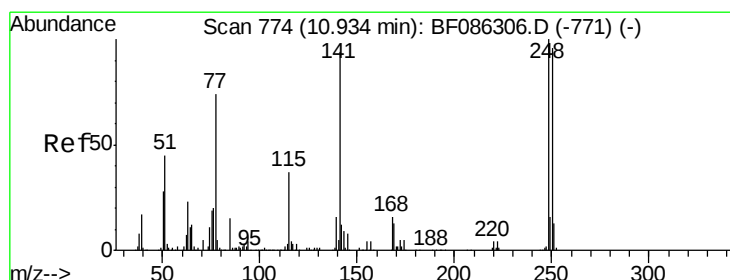
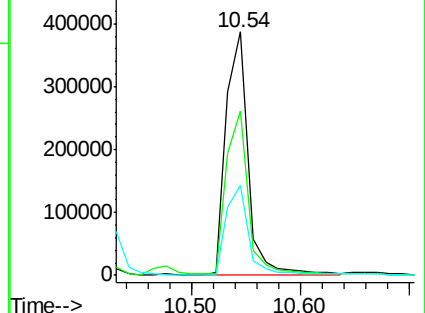
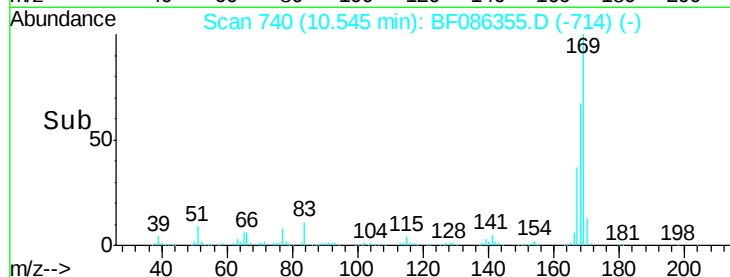
167 37.2 29.5 44.3



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: 23.84 ng

RT: 10.91 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

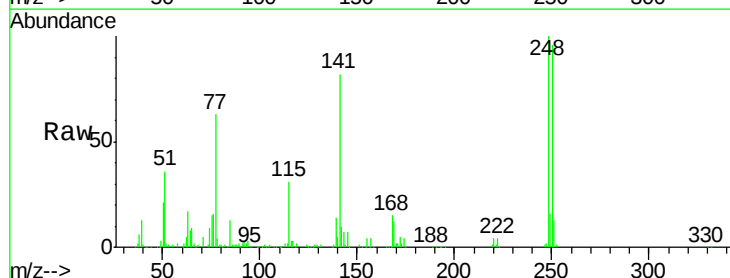
Tgt Ion:248 Resp: 184233

Ion Ratio Lower Upper

248 100

250 96.3 78.6 117.8

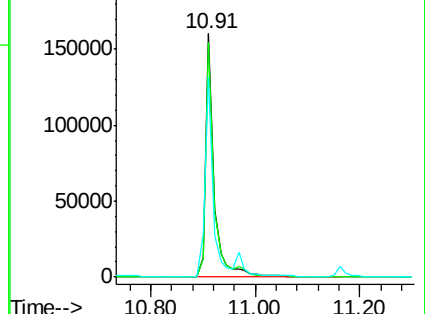
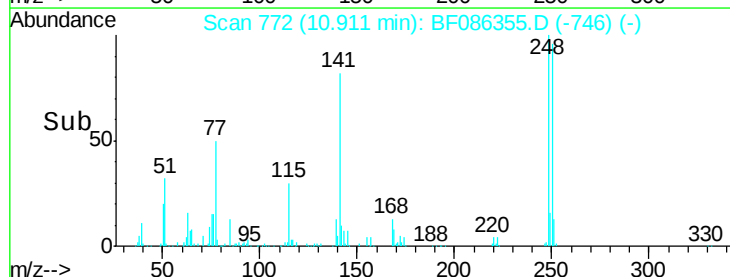
141 82.1 76.0 114.0

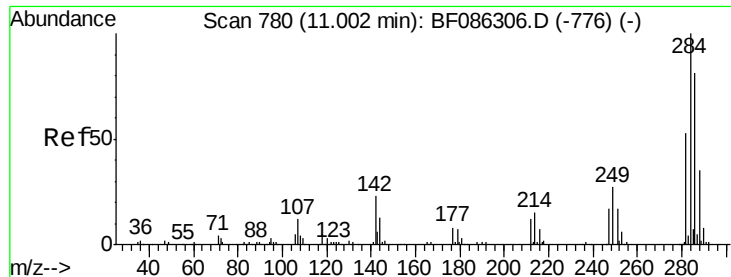


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

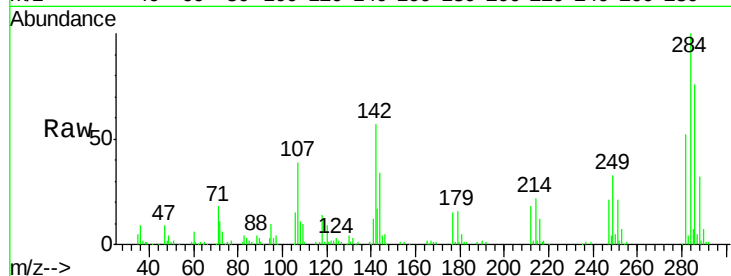




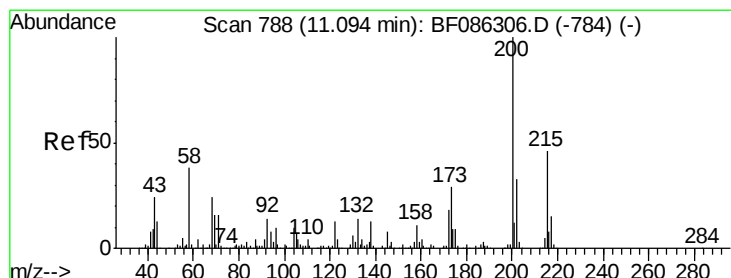
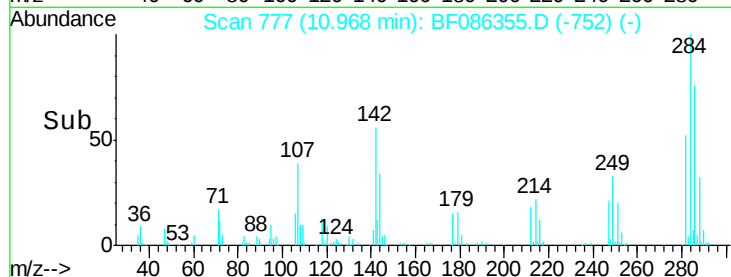
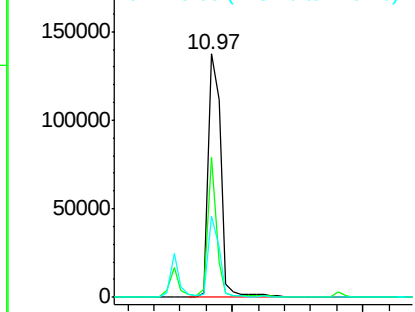
#67
Hexachlorobenzene
Concen: 24.01 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:284 Resp: 186842
Ion Ratio Lower Upper
284 100
142 57.4 16.7 25.1#
249 33.4 21.3 31.9#

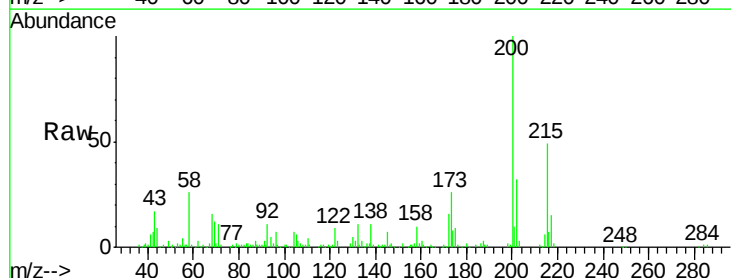


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

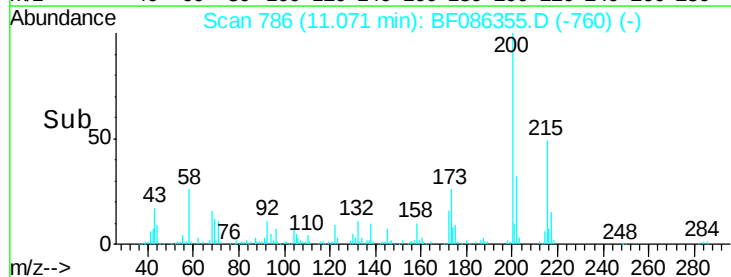
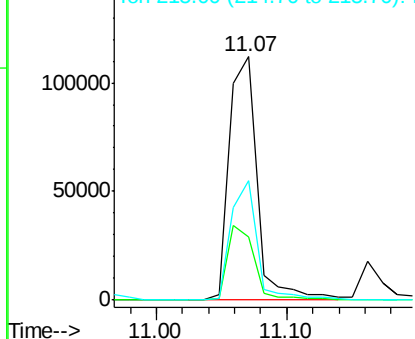


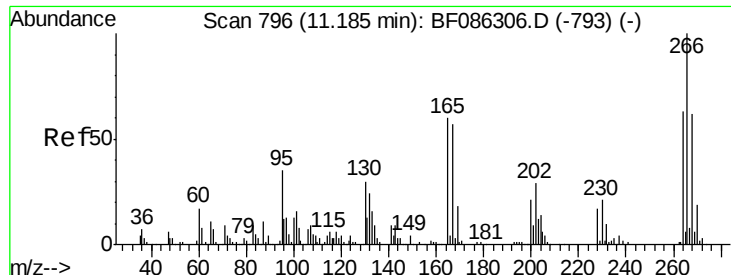
#68
Atrazine
Concen: 22.85 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion:200 Resp: 166869
Ion Ratio Lower Upper
200 100
173 26.1 8.5 48.5
215 49.3 27.2 67.2



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

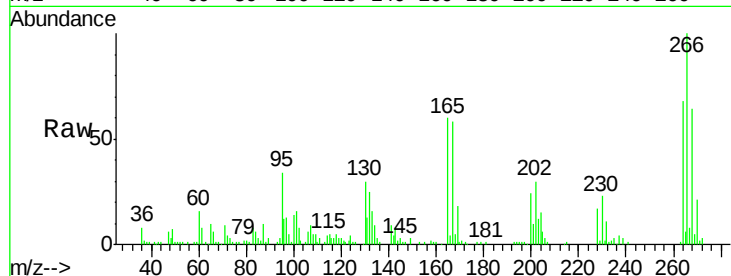




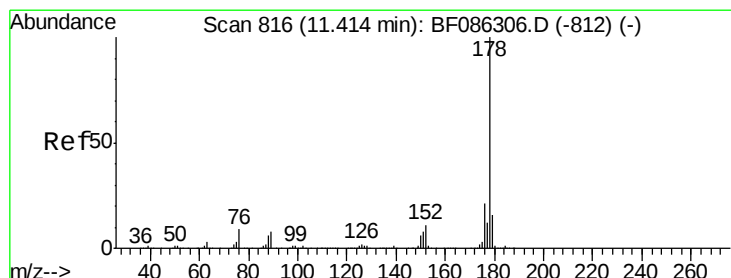
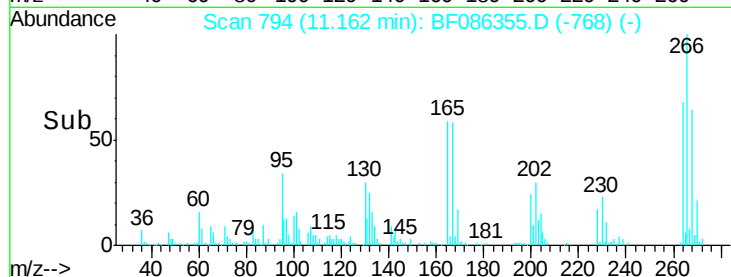
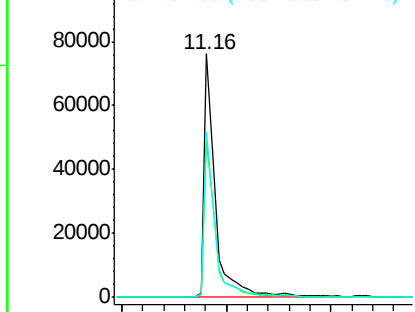
#69
 Pentachlorophenol
 Concen: 27.89 ng
 RT: 11.16 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 266 Resp: 116048
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.5 77.3
 264 68.0 52.9 79.3

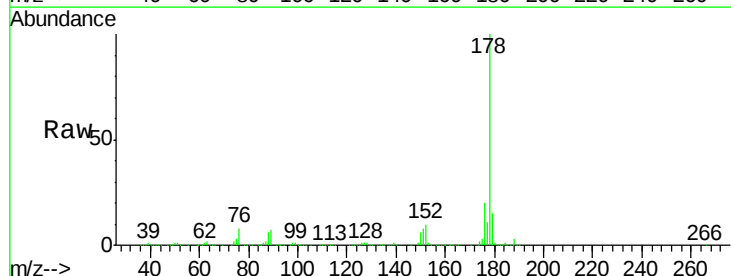


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

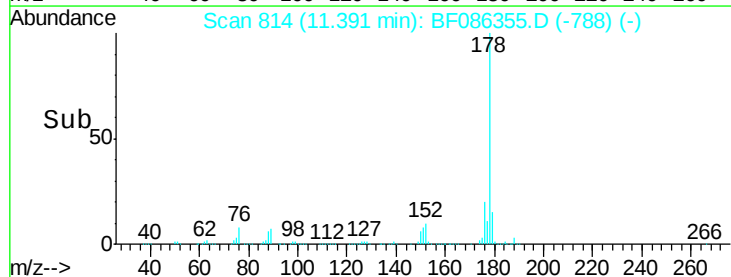
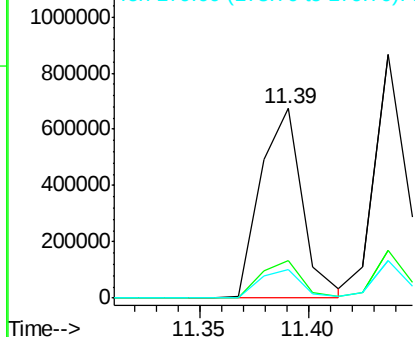


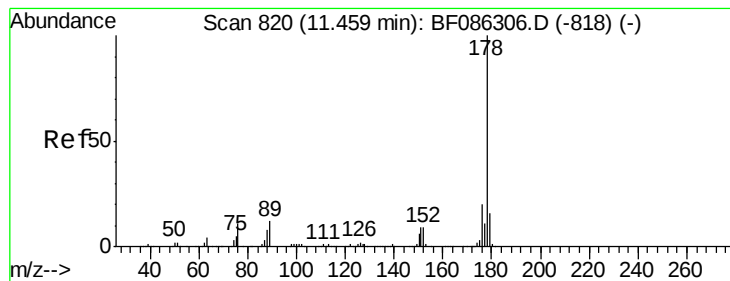
#70
 Phenanthrene
 Concen: 26.15 ng
 RT: 11.39 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion: 178 Resp: 902791
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 15.2 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: 28.26 ng

RT: 11.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

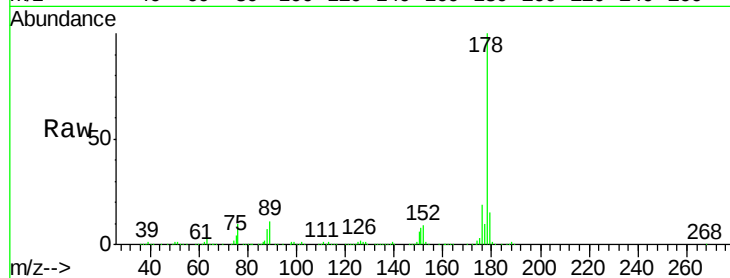
Tgt Ion:178 Resp: 1053927

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

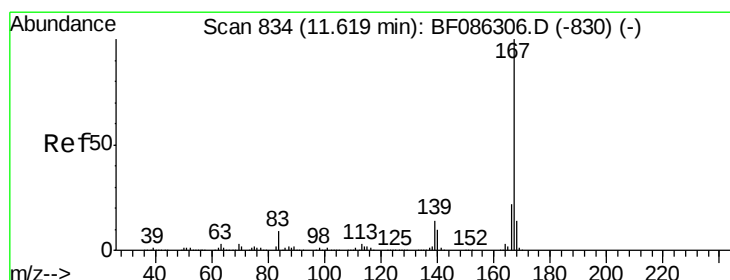
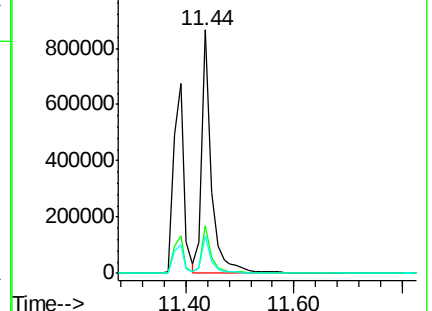
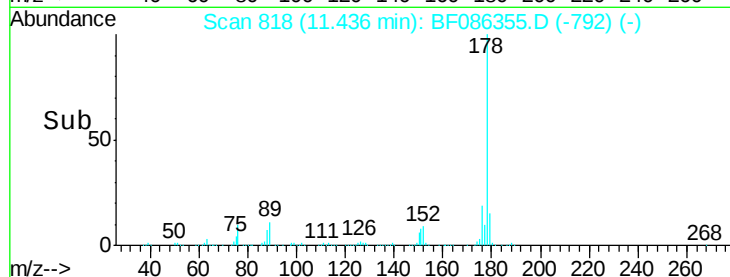
179 15.4 12.7 19.1



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: 28.08 ng

RT: 11.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

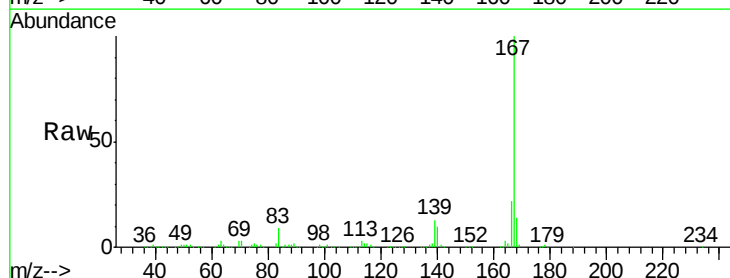
Tgt Ion:167 Resp: 997893

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

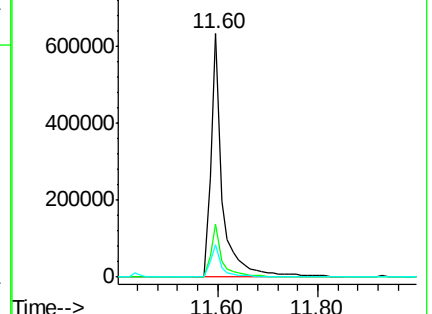
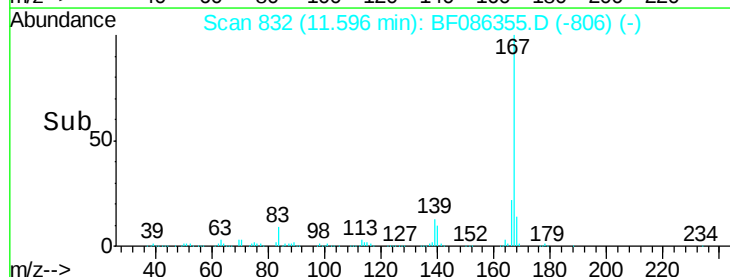
139 13.1 10.8 16.2

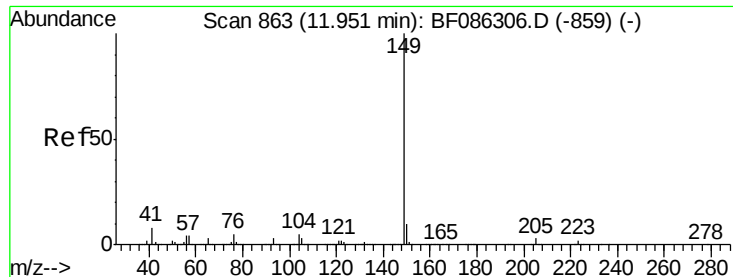


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 24.91 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

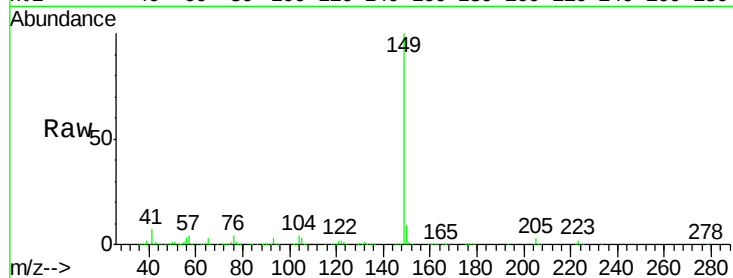
Tgt Ion:149 Resp: 1095415

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

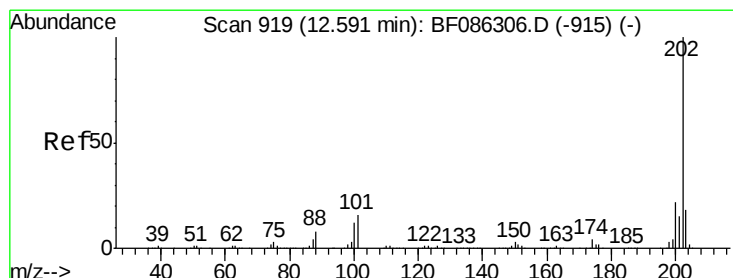
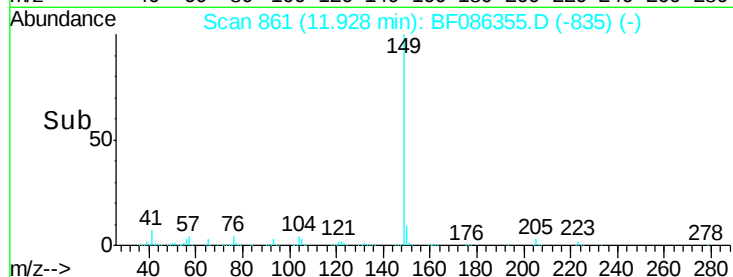
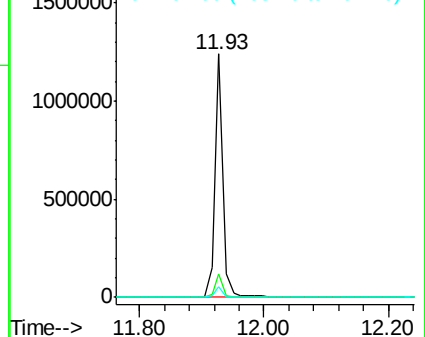
104 4.5 3.8 5.6



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: 30.19 ng

RT: 12.57 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

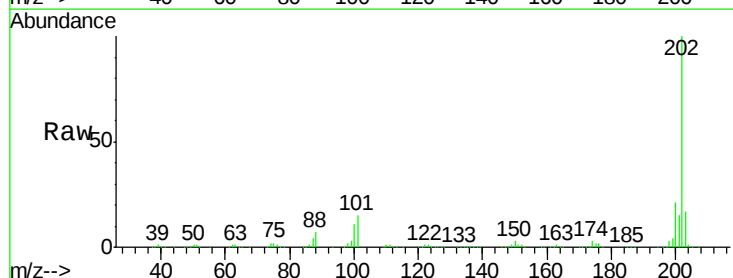
Tgt Ion:202 Resp: 992157

Ion Ratio Lower Upper

202 100

101 14.6 0.0 35.4

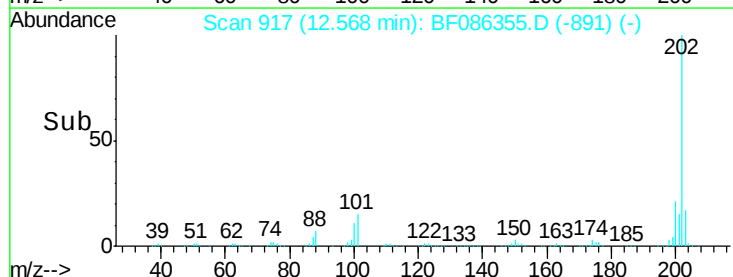
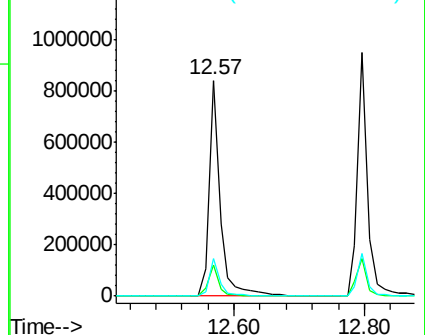
203 17.5 0.0 38.1

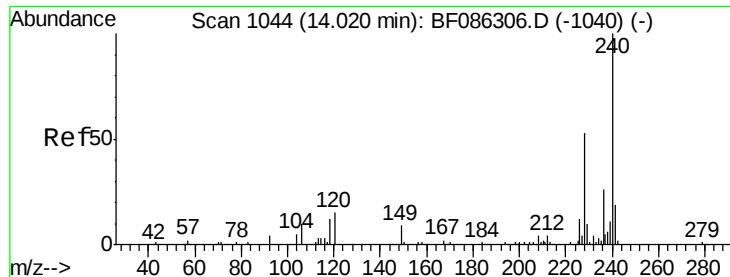


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

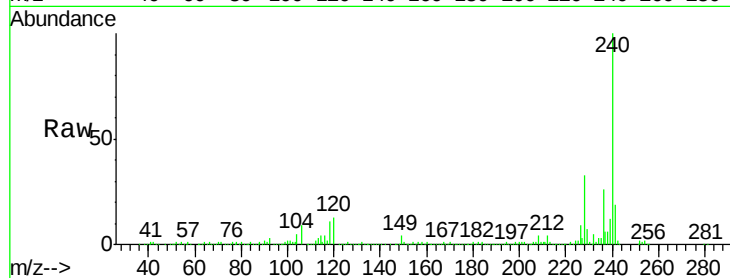
Tgt Ion:240 Resp: 568228

Ion Ratio Lower Upper

240 100

120 13.3 11.2 16.8

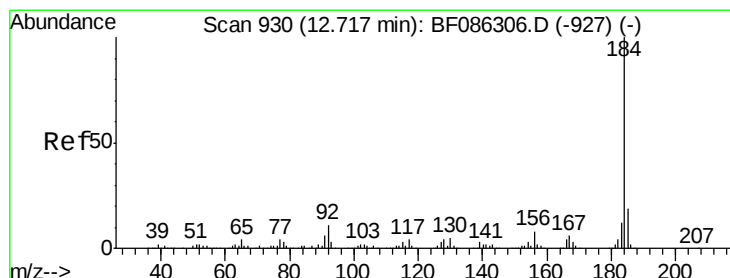
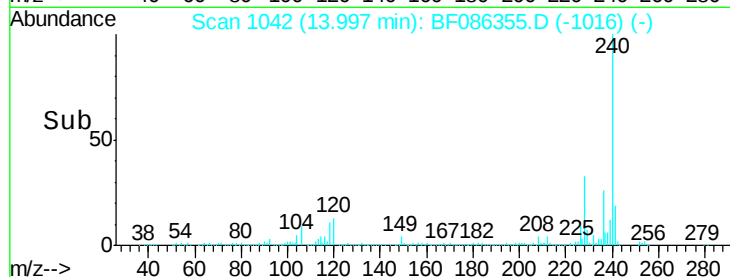
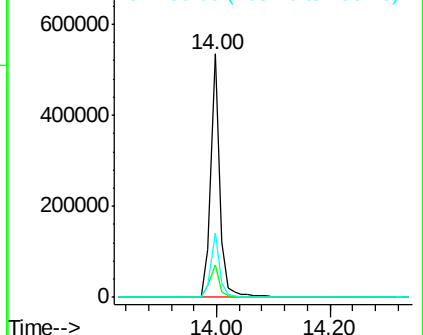
236 26.4 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.53 ng

RT: 12.69 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

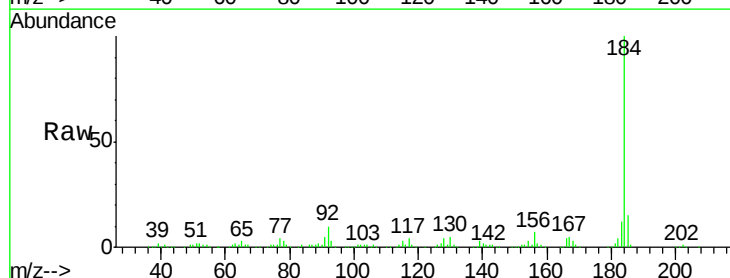
Tgt Ion:184 Resp: 639676

Ion Ratio Lower Upper

184 100

185 15.2 13.6 20.4

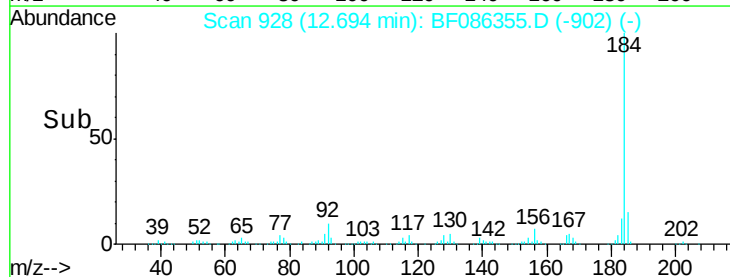
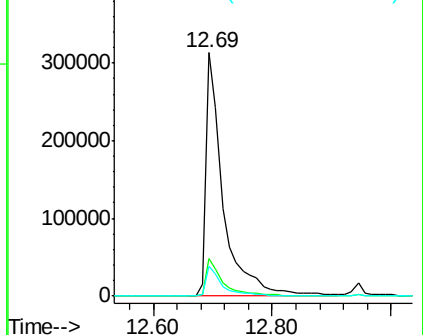
183 12.1 9.8 14.6

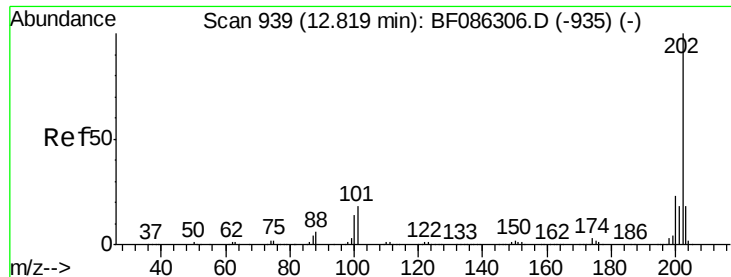


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

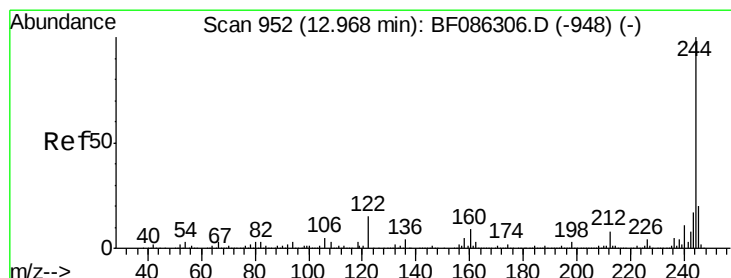
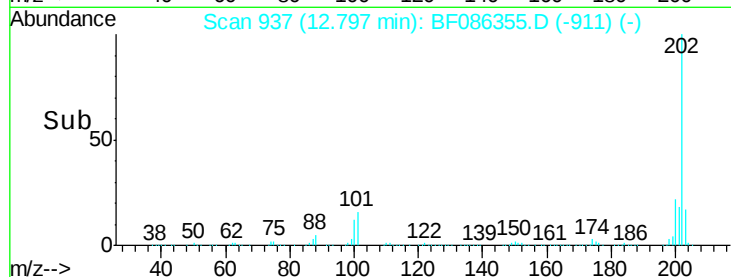
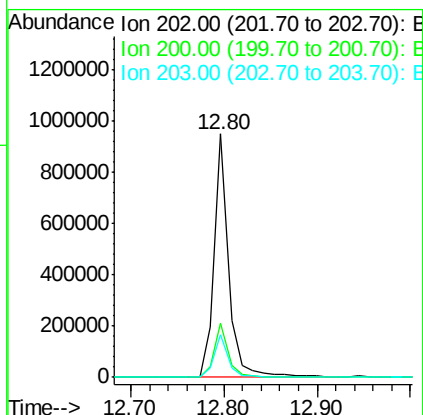
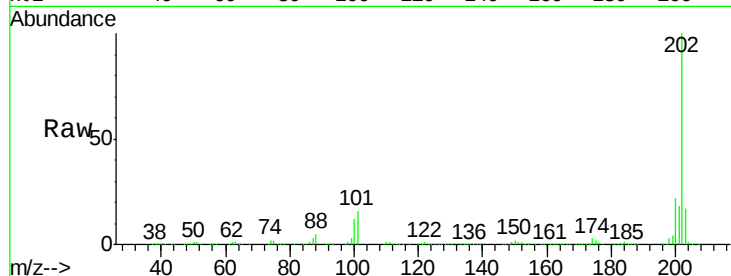




#77
 Pyrene
 Concen: 24.16 ng
 RT: 12.80 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

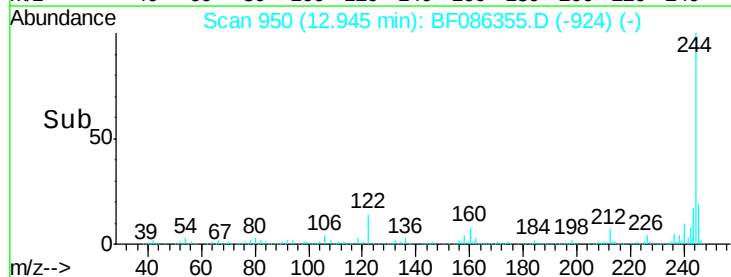
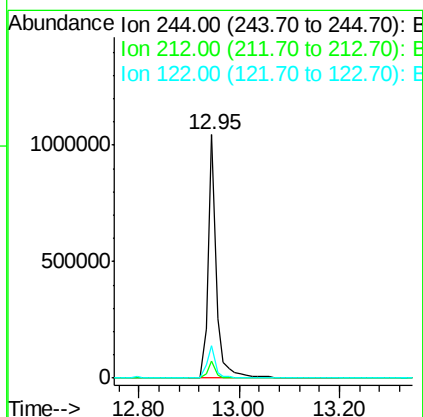
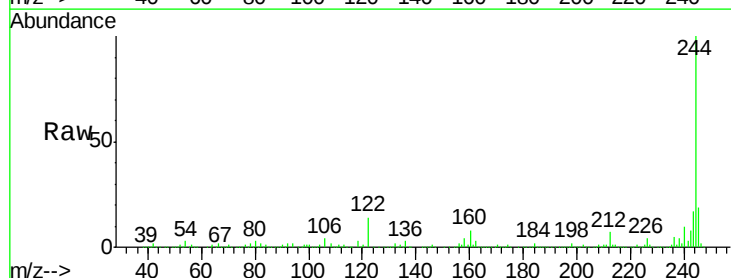
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

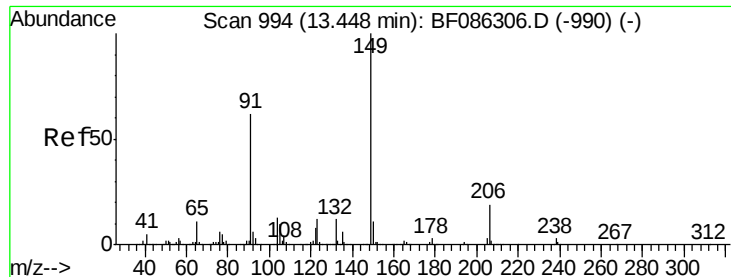
Tgt Ion:202 Resp: 1009464
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.7 26.5
 203 17.4 14.2 21.4



#78
 Terphenyl-d14
 Concen: 49.98 ng
 RT: 12.95 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion:244 Resp: 1176077
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 13.5 12.0 18.0





#79

Butylbenzylphthalate

Concen: 22.22 ng

RT: 13.43 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

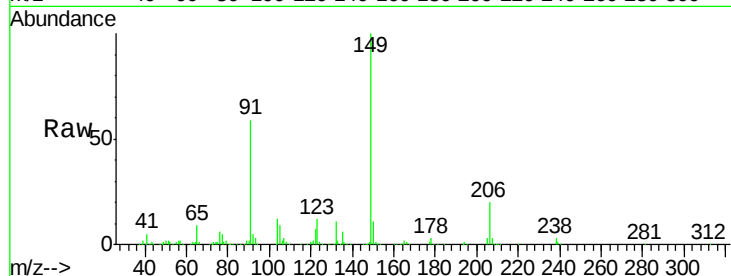
Tgt Ion:149 Resp: 482984

Ion Ratio Lower Upper

149 100

91 59.1 48.0 72.0

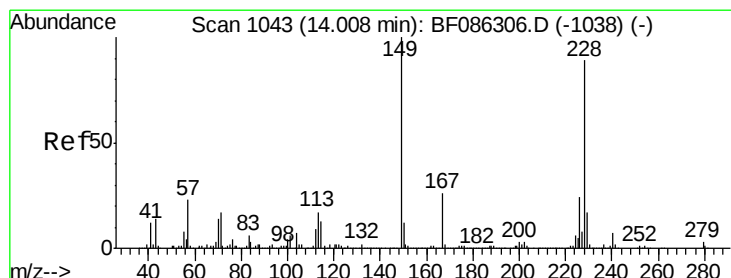
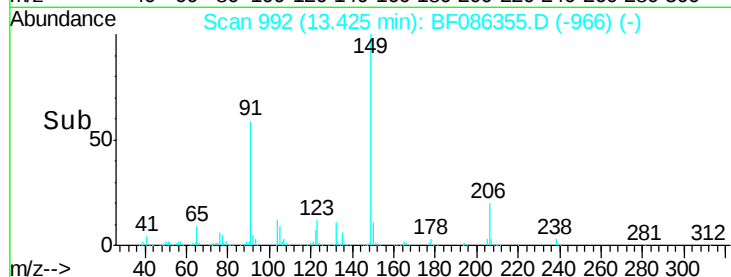
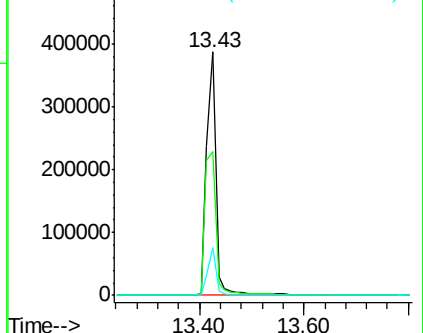
206 19.7 15.8 23.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 26.89 ng

RT: 13.99 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

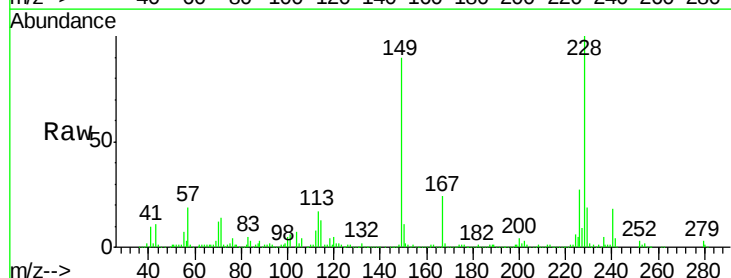
Tgt Ion:228 Resp: 801917

Ion Ratio Lower Upper

228 100

226 27.2 22.5 33.7

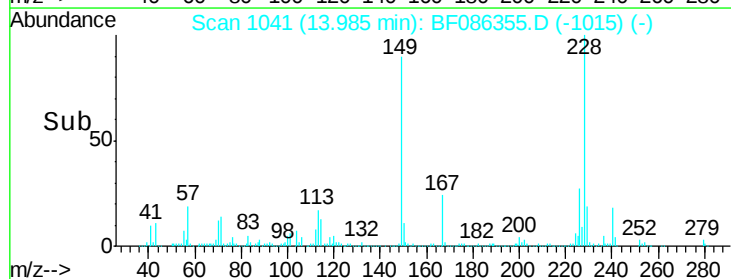
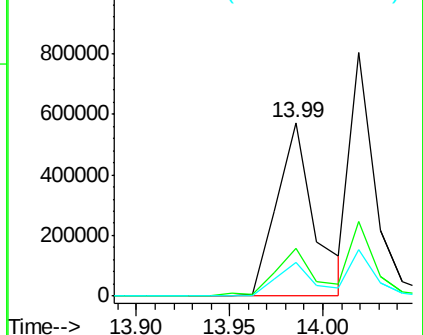
229 19.1 16.6 25.0

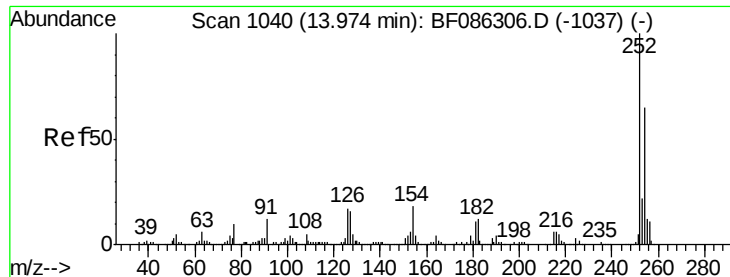


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

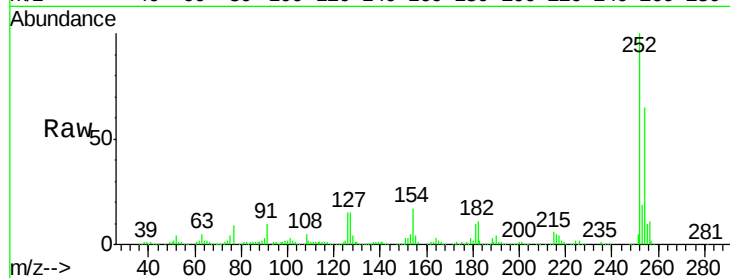




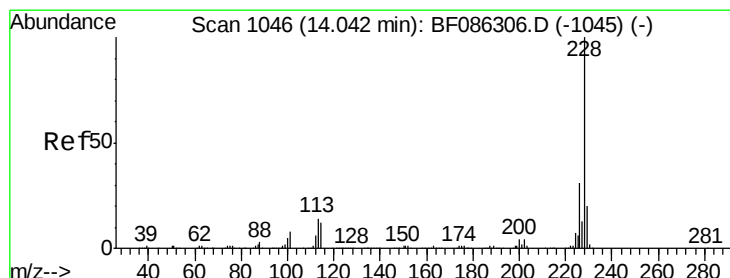
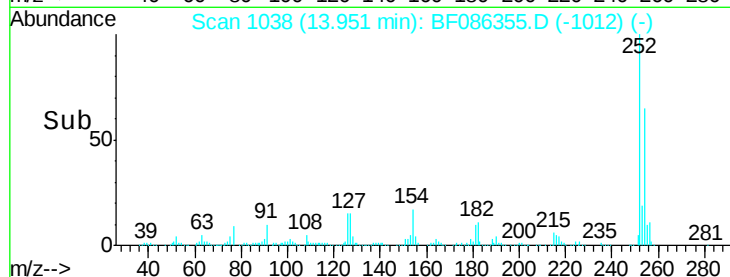
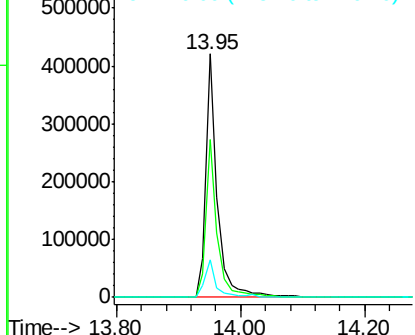
#81
 3,3'-Dichlorobenzidine
 Concen: 26.08 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:252 Resp: 541416
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.7 76.1
 126 15.2 12.7 19.1

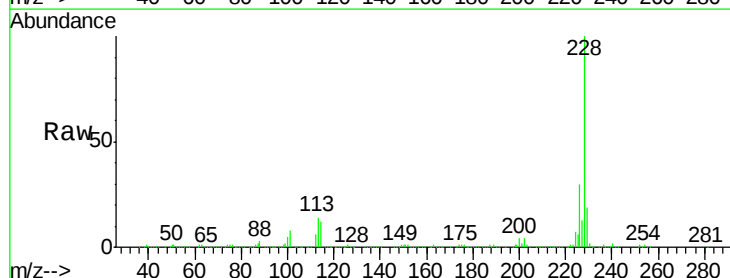


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

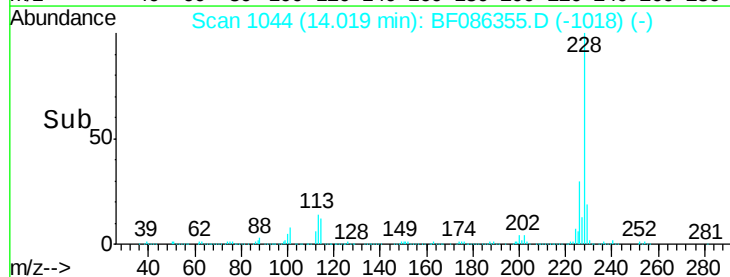
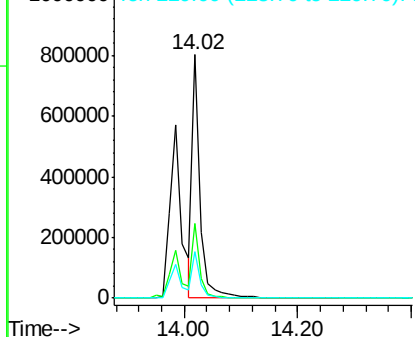


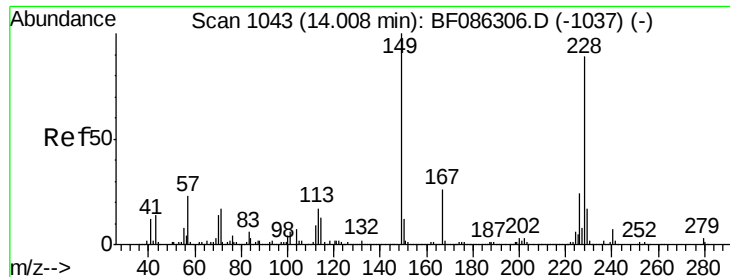
#82
 Chrysene
 Concen: 24.58 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion:228 Resp: 796873
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.4 36.6
 229 19.2 15.8 23.8



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

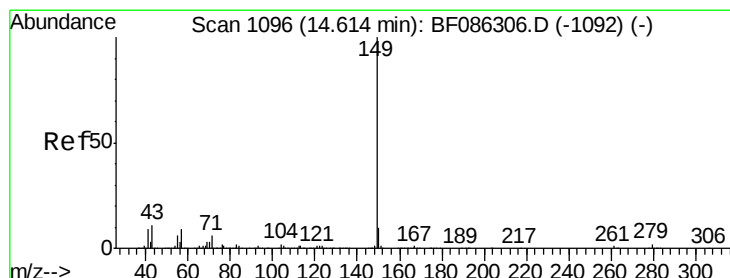
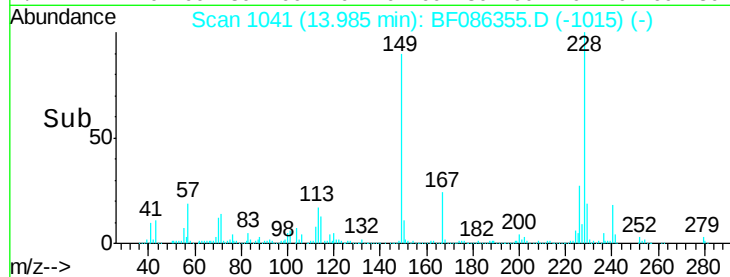
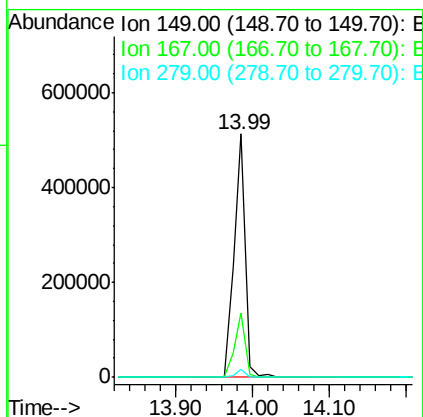
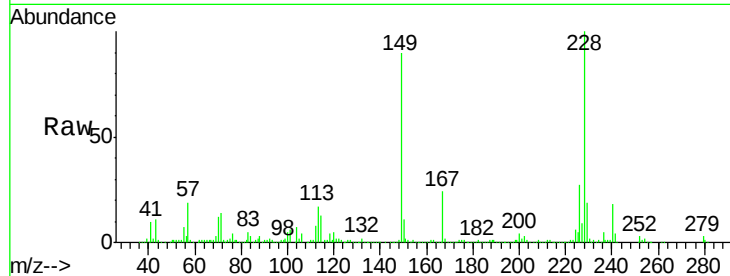




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.45 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

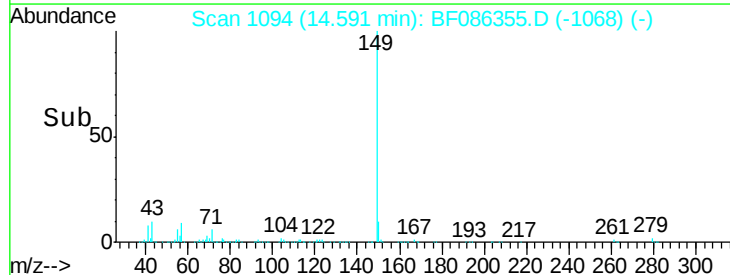
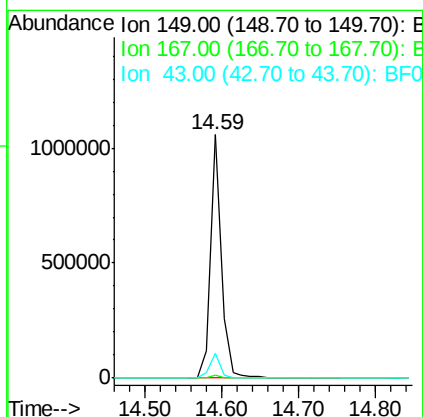
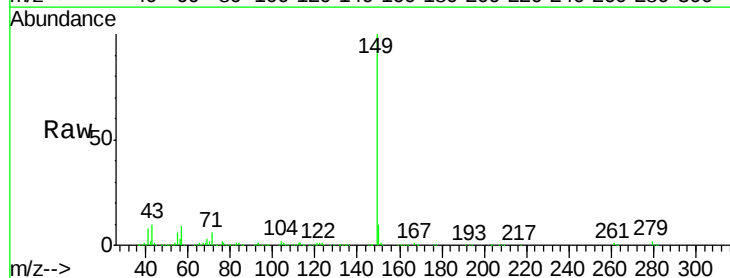
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

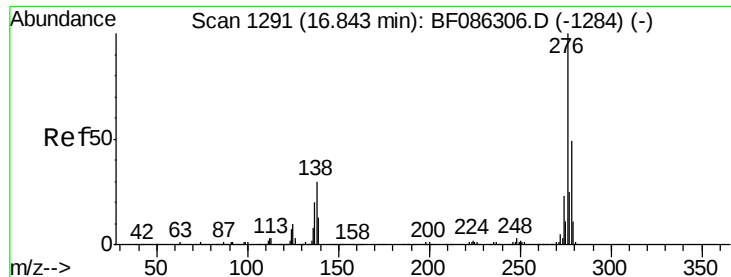
Tgt Ion:149 Resp: 541106
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.8 32.6
 279 3.3 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 22.49 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion:149 Resp: 1032371
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 9.9 8.2 12.4

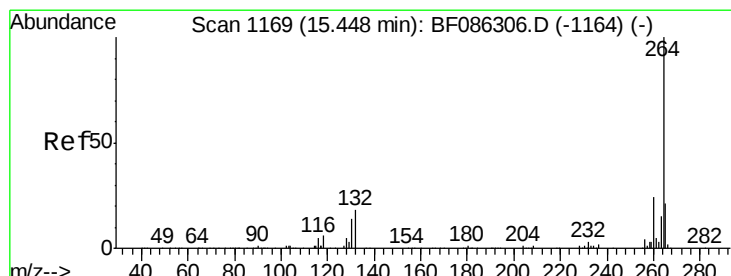
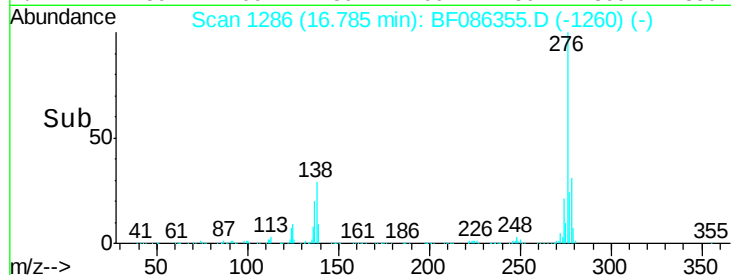
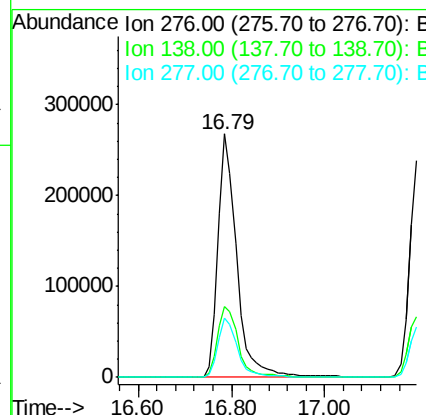
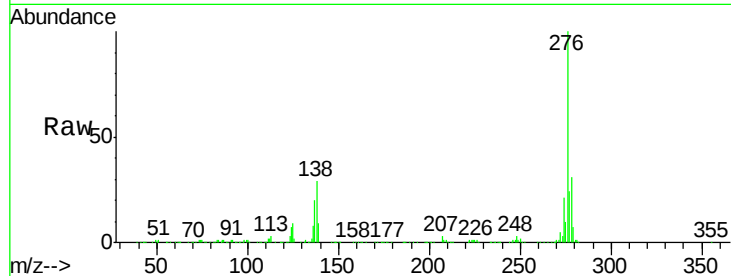




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.29 ng
 RT: 16.79 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

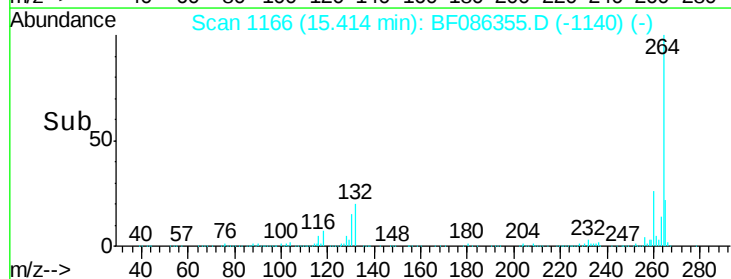
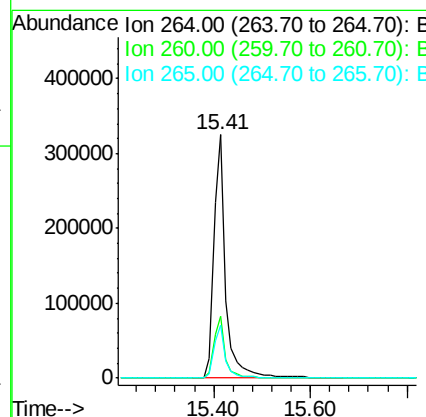
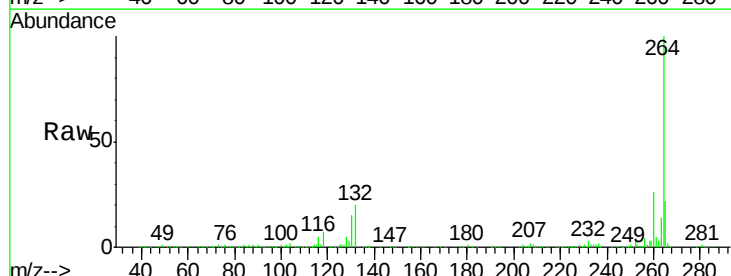
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

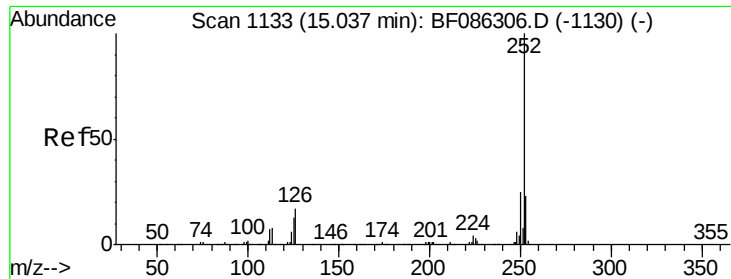
Tgt Ion: 276 Resp: 754558
 Ion Ratio Lower Upper
 276 100
 138 32.2 25.6 38.4
 277 25.3 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF086355.D
 Acq: 22 Apr 2016 20:24

Tgt Ion: 264 Resp: 556735
 Ion Ratio Lower Upper
 264 100
 260 25.5 19.5 29.3
 265 21.5 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 48.93 ng

RT: 15.04 min Scan# 1133

Delta R.T. 0.03 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

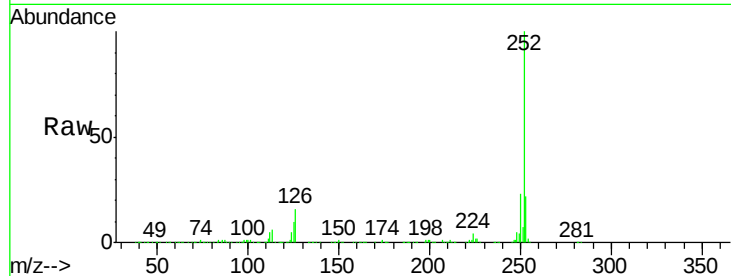
Tgt Ion:252 Resp: 1618917

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

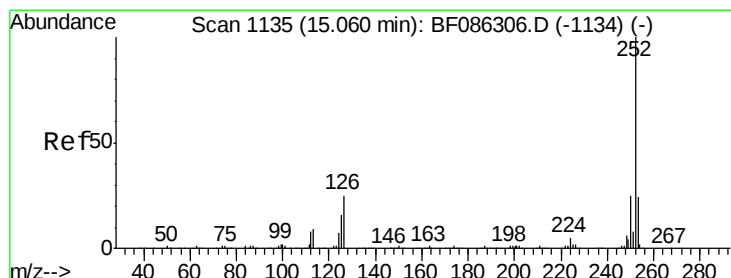
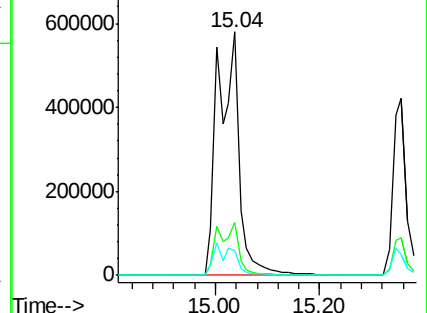
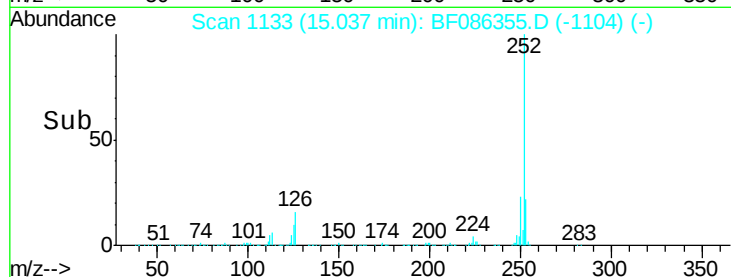
125 10.2 11.4 17.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 60.58 ng

RT: 15.04 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

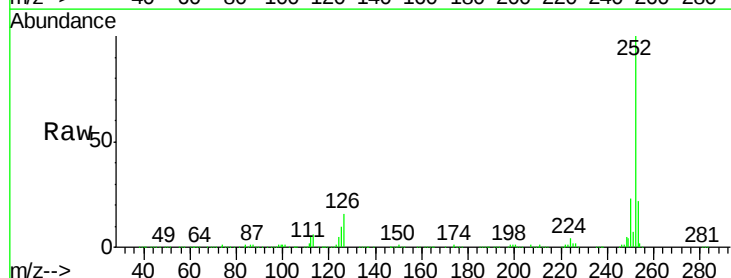
Tgt Ion:252 Resp: 1621099

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

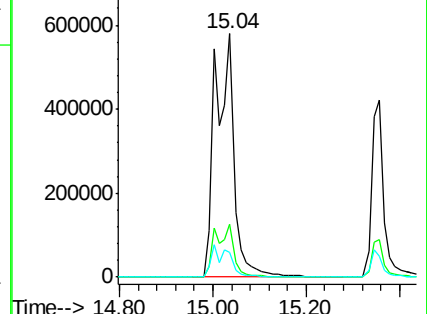
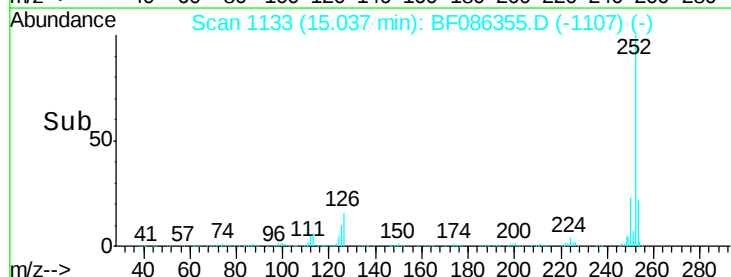
125 10.2 9.1 13.7

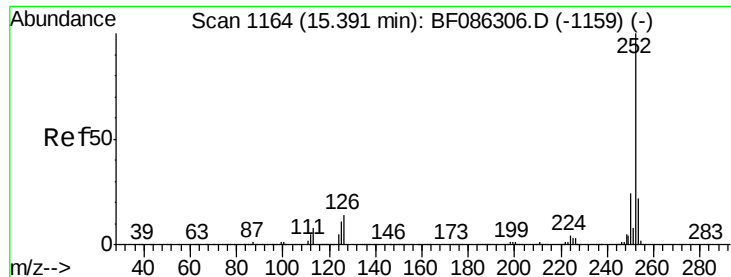


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

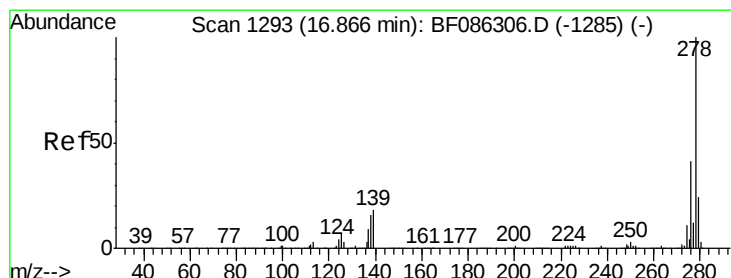
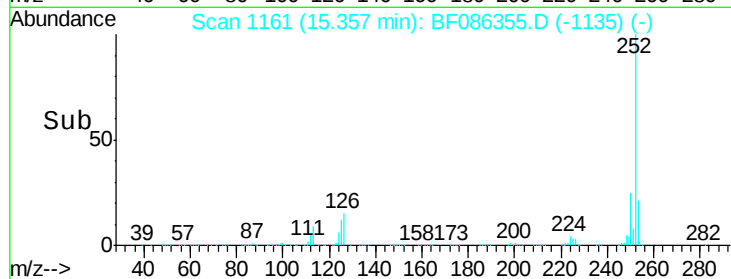
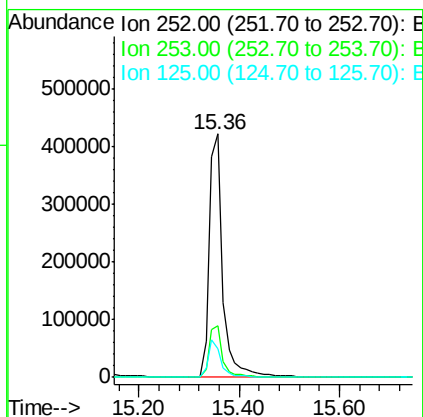
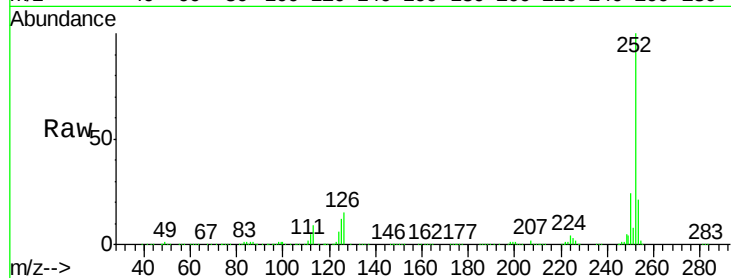




#89
Benzo(a)pyrene
Concen: 26.10 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

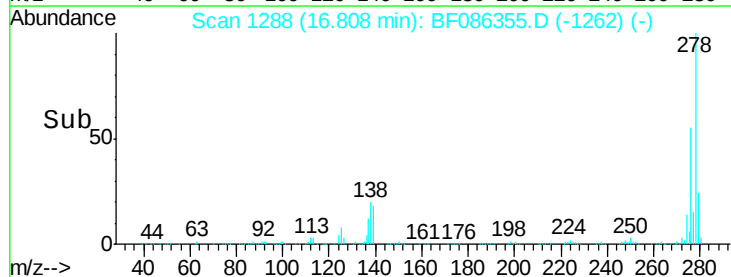
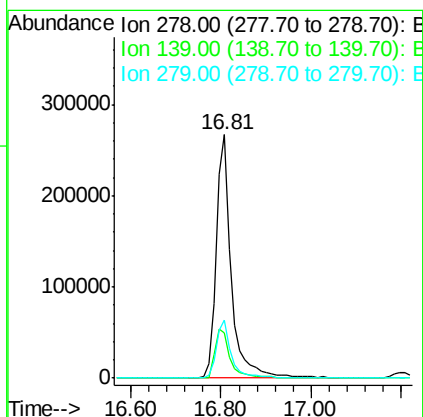
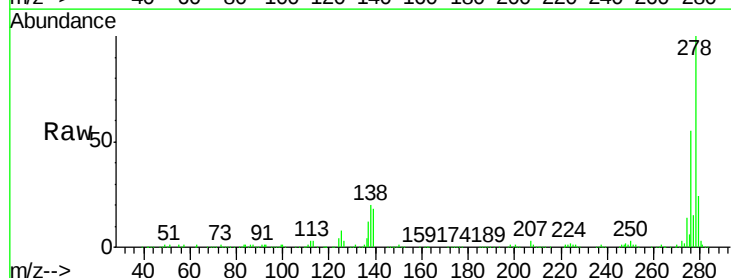
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

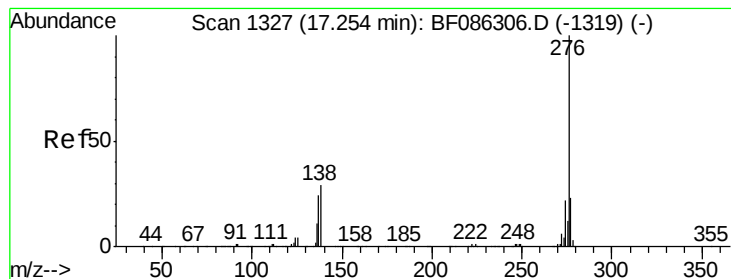
Tgt Ion: 252 Resp: 775458
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 11.7 9.0 13.6



#90
Dibenzo(a,h)anthracene
Concen: 24.35 ng
RT: 16.81 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF086355.D
Acq: 22 Apr 2016 20:24

Tgt Ion: 278 Resp: 622962
Ion Ratio Lower Upper
278 100
139 18.4 16.6 24.8
279 24.1 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 24.98 ng

RT: 17.20 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF086355.D

Acq: 22 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

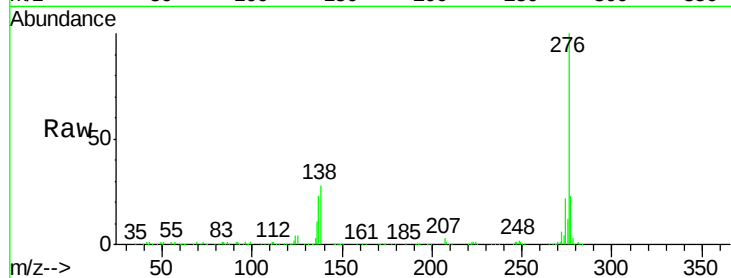
Tgt Ion: 276 Resp: 617681

Ion Ratio Lower Upper

276 100

277 23.3 19.6 29.4

138 27.7 23.6 35.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

