

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011819\
 Data File : BF112134.D
 Acq On : 18 Jan 2019 19:41
 Operator : JU/SJ
 Sample : K1011-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-011719-AMSD

Quant Time: Jan 18 23:38:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 23:33:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	273806	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1049829	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	527132	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	944295	20.00	ng	0.00
76) Chrysene-d12	14.03	240	595242	20.00	ng	0.00
87) Perylene-d12	15.50	264	593879	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1684922	111.69	ng	0.02
7) Phenol-d6	6.51	99	1990539	105.46	ng	0.00
23) Nitrobenzene-d5	7.42	82	1489927	98.05	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	740256	130.18	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2935147	81.64	ng	0.00
79) Terphenyl-d14	12.97	244	2615121	93.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	223250	31.554	ng	# 84
3) Pyridine	3.52	79	528076	29.801	ng	99
4) n-Nitrosodimethylamine	3.44	42	283136	39.353	ng	98
6) Aniline	6.52	93	260375	11.342	ng	# 1
8) 2-Chlorophenol	6.65	128	706213	40.308	ng	95
9) Benzaldehyde	6.41	77	168550	12.720	ng	96
10) Phenol	6.52	94	677736	32.856	ng	81
11) bis(2-Chloroethyl)ether	6.59	93	647623	39.486	ng	98
12) 1,3-Dichlorobenzene	6.80	146	773684	38.695	ng	98
13) 1,4-Dichlorobenzene	6.87	146	784068	38.337	ng	99
14) 1,2-Dichlorobenzene	7.03	146	731126	38.809	ng	99
15) Benzyl Alcohol	7.00	79	586833	41.732	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	853738	36.096	ng	83
17) 2-Methylphenol	7.12	107	544061	41.350	ng	95
18) Hexachloroethane	7.37	117	271531	39.778	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	476863	41.473	ng	96
20) 3+4-Methylphenols	7.27	107	679866	42.616	ng	# 75
22) Acetophenone	7.26	105	944272	38.824	ng	96
24) Nitrobenzene	7.44	77	724572	44.993	ng	98
25) Isophorone	7.68	82	1308646	44.587	ng	98
26) 2-Nitrophenol	7.76	139	385974	46.821	ng	98
27) 2,4-Dimethylphenol	7.80	122	621253	45.600	ng	96
28) bis(2-Chloroethoxy)methane	7.89	93	842635	41.854	ng	100
29) 2,4-Dichlorophenol	8.00	162	627105	42.136	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	685603	39.695	ng	100
31) Naphthalene	8.16	128	2048103	42.893	ng	99
32) Benzoic acid	7.93	122	304088	48.274	ng	99
33) 4-Chloroaniline	8.21	127	156648	7.300	ng	98
34) Hexachlorobutadiene	8.28	225	371402	38.641	ng	100
35) Caprolactam	8.58	113	105512	20.256	ng	97
36) 4-Chloro-3-methylphenol	8.70	107	623511	42.894	ng	100
37) 2-Methylnaphthalene	8.86	142	1468126	45.279	ng	98
38) 1-Methylnaphthalene	8.95	142	1391559	44.656	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	684920	40.463	ng	99

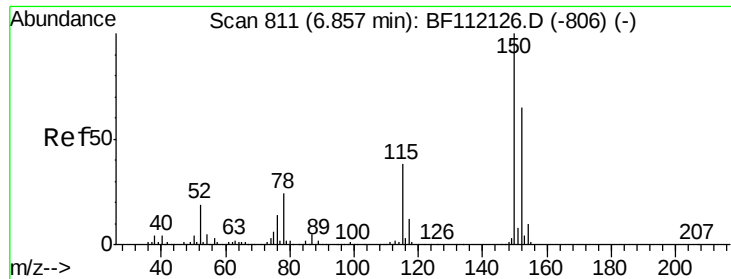
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011819\
 Data File : BF112134.D
 Acq On : 18 Jan 2019 19:41
 Operator : JU/SJ
 Sample : K1011-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-011719-AMSD

Quant Time: Jan 18 23:38:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 23:33:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	267769	43.562	ng	97
43) 2,4,6-Trichlorophenol	9.14	196	456382	45.070	ng	100
44) 2,4,5-Trichlorophenol	9.19	196	481938	44.687	ng	99
46) 1,1'-Biphenyl	9.32	154	1788508	40.577	ng	100
47) 2-Chloronaphthalene	9.35	162	1371064	39.738	ng	98
48) 2-Nitroaniline	9.44	65	382165	49.176	ng	95
49) Acenaphthylene	9.76	152	2160484	42.911	ng	99
50) Dimethylphthalate	9.62	163	1693691	44.058	ng	100
51) 2,6-Dinitrotoluene	9.68	165	378731	49.332	ng	92
52) Acenaphthene	9.93	154	1266697	41.119	ng	100
53) 3-Nitroaniline	9.85	138	124897	14.548	ng	89
54) 2,4-Dinitrophenol	9.96	184	175126	73.530	ng	94
55) Dibenzofuran	10.10	168	1908427	40.966	ng	97
56) 4-Nitrophenol	10.03	139	458054	75.029	ng	97
57) 2,4-Dinitrotoluene	10.09	165	491029	49.651	ng	91
58) Fluorene	10.45	166	1500744	43.116	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	395677	48.619	ng	99
60) Diethylphthalate	10.32	149	1642206	43.763	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	751160	39.993	ng	95
62) 4-Nitroaniline	10.46	138	322390	37.818	ng	97
63) Azobenzene	10.60	77	1422806	39.593	ng	93
65) 4,6-Dinitro-2-methylphenol	10.50	198	136355	37.428	ng	91
66) n-Nitrosodiphenylamine	10.56	169	1368463	43.836	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	475977	43.395	ng	97
68) Hexachlorobenzene	11.00	284	484122	40.974	ng	96
69) Atrazine	11.08	200	468662	46.524	ng	98
70) Pentachlorophenol	11.20	266	441112	77.828	ng	100
71) Phenanthrene	11.41	178	2077139	43.709	ng	100
72) Anthracene	11.46	178	2088330	43.380	ng	99
73) Carbazole	11.62	167	1865710	38.688	ng	99
74) Di-n-butylphthalate	11.94	149	2457537	45.304	ng	100
75) Fluoranthene	12.60	202	1912486	38.116	ng	99
77) Benzidine	12.71	184	447129	22.514	ng	95
78) Pyrene	12.83	202	1866475	47.527	ng	100
80) Butylbenzylphthalate	13.44	149	895688	51.989	ng	99
81) Benzo(a)anthracene	14.02	228	1524091	44.656	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	380568	29.775	ng	98
83) Chrysene	14.05	228	1435435	44.449	ng	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	1273291	51.568	ng	99
85) Di-n-octyl phthalate	14.60	149	1942211	51.052	ng	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	1326156	44.511	ng	99
88) Benzo(b)fluoranthene	15.07	252	1489435	44.183	ng	99
89) Benzo(k)fluoranthene	15.10	252	1439556	44.120	ng	99
90) Benzo(a)pyrene	15.44	252	1410185	45.614	ng	99
91) Dibenzo(a,h)anthracene	16.99	278	1115971	40.642	ng	100
92) Benzo(g,h,i)perylene	17.43	276	1033923	38.221	ng	99

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

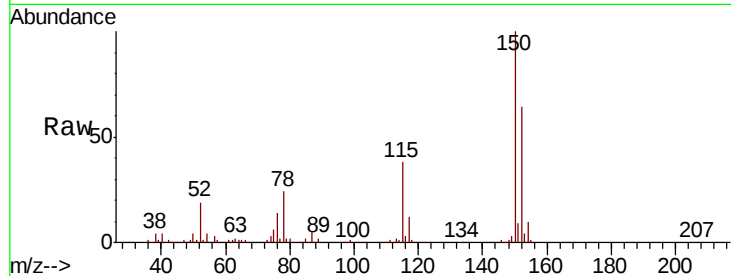


#1

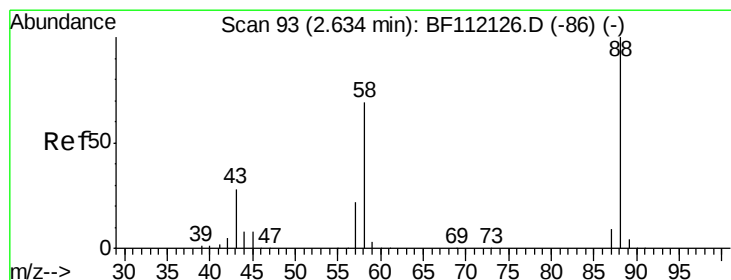
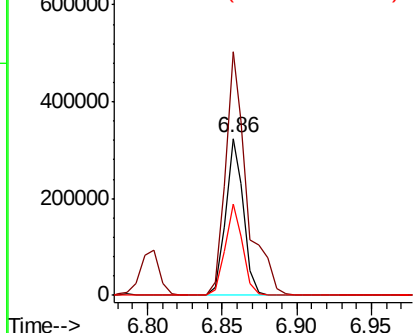
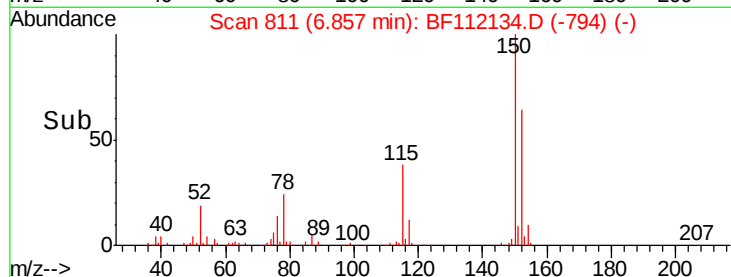
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Instrument :
BNA_F
ClientSampleId :
OR-03-011719-AMSD

Tgt Ion:152 Resp: 273806
Ion Ratio Lower Upper
152 100
150 155.1 127.4 191.0
115 58.5 45.5 68.3



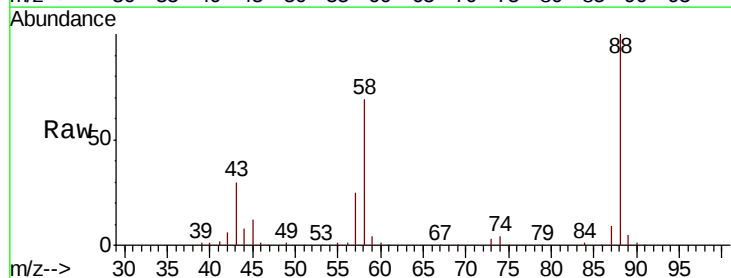
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



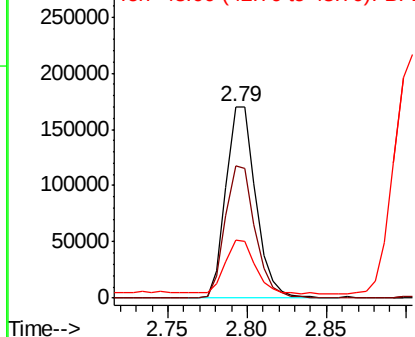
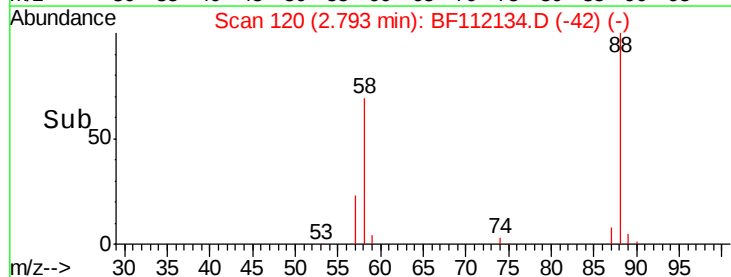
#2

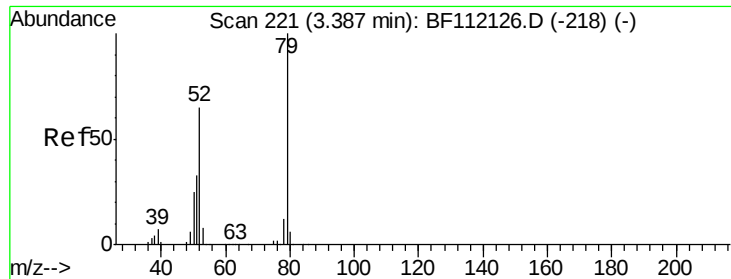
1,4-Dioxane
Concen: 31.554 ng
RT: 2.79 min Scan# 120
Delta R.T. 0.16 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Tgt Ion: 88 Resp: 223250
Ion Ratio Lower Upper
88 100
58 70.4 57.4 86.2
43 0.0 22.2 33.4#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 29.801 ng

RT: 3.52 min Scan# 243

Delta R.T. 0.13 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

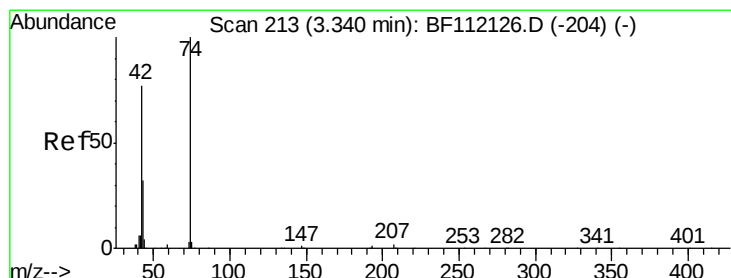
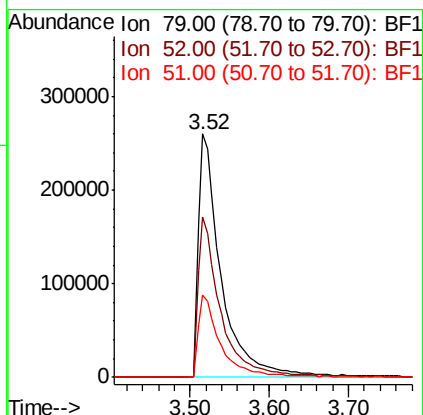
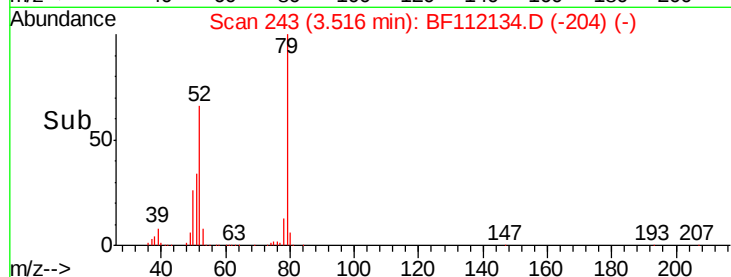
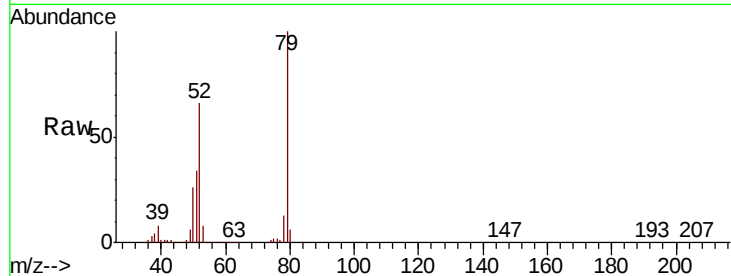
Tgt Ion: 79 Resp: 528076

Ion Ratio Lower Upper

79 100

52 65.6 52.4 78.6

51 33.6 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 39.353 ng

RT: 3.44 min Scan# 230

Delta R.T. 0.10 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

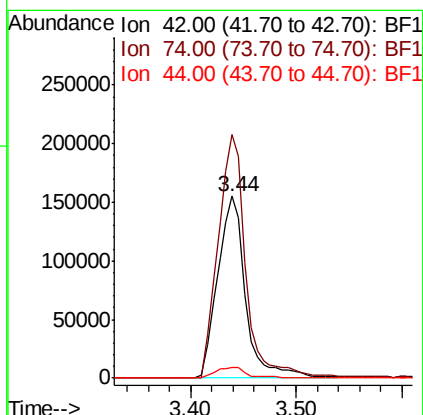
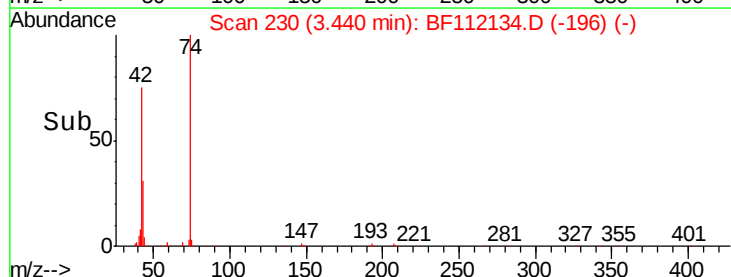
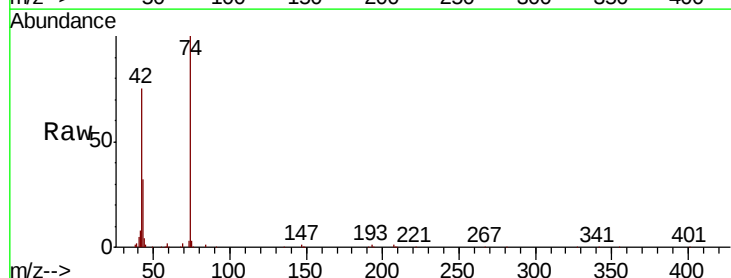
Tgt Ion: 42 Resp: 283136

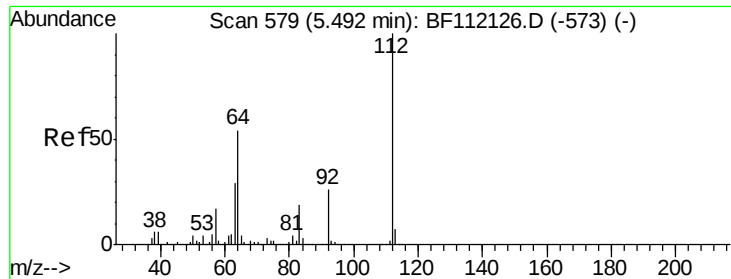
Ion Ratio Lower Upper

42 100

74 133.8 105.6 158.4

44 5.7 5.4 8.2





#5

2-Fluorophenol

Concen: 111.692 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.02 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

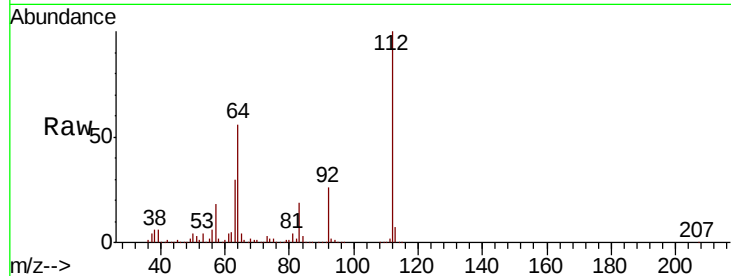
Tgt Ion:112 Resp: 1684922

Ion Ratio Lower Upper

112 100

64 55.9 45.7 68.5

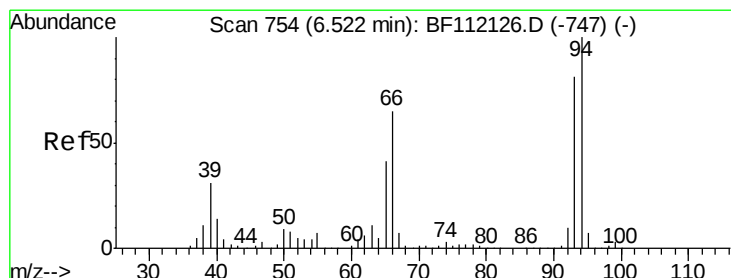
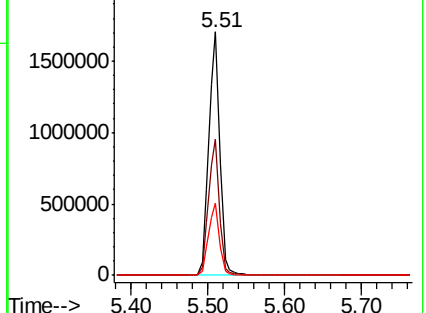
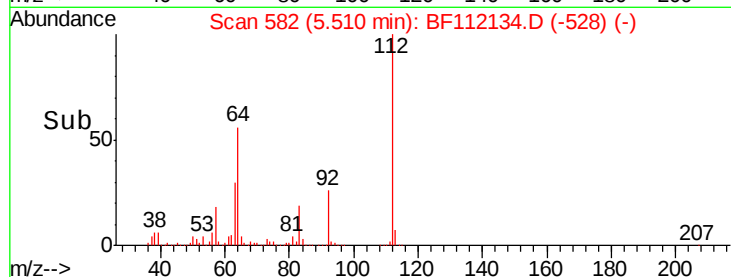
63 29.8 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 11.342 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

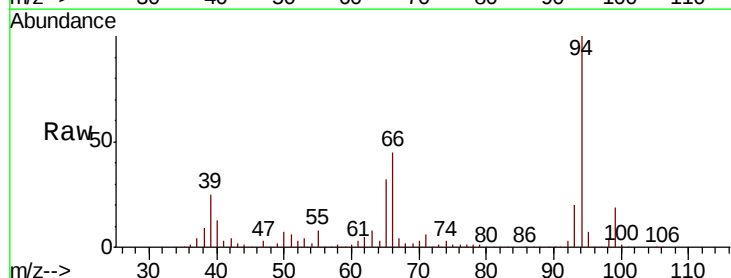
Tgt Ion: 93 Resp: 260375

Ion Ratio Lower Upper

93 100

66 220.9 43.4 65.2#

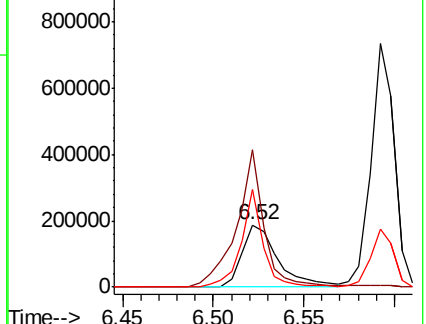
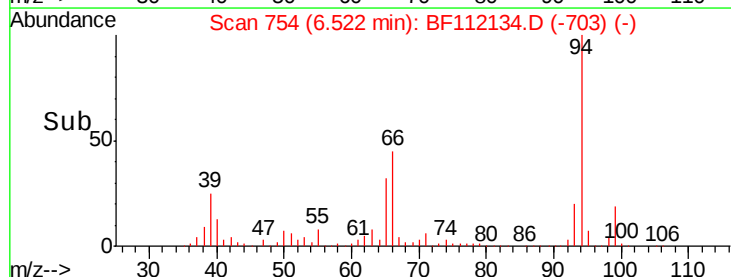
65 157.0 25.3 37.9#

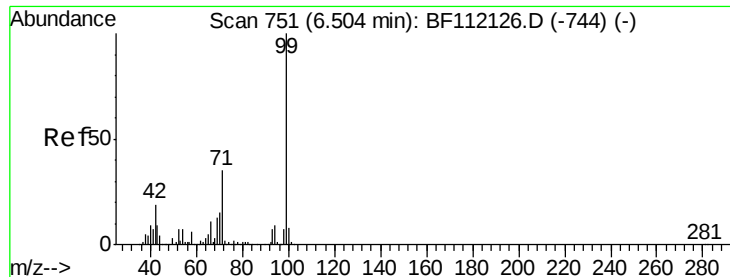


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 105.464 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

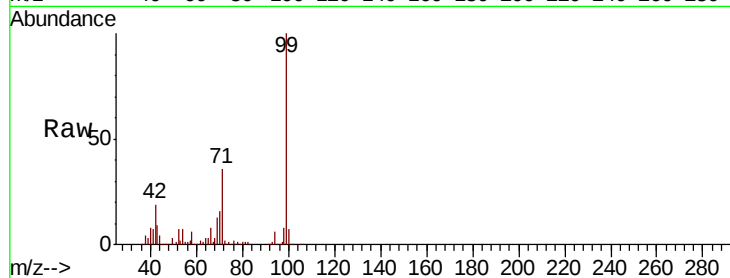
Tgt Ion: 99 Resp: 1990539

Ion Ratio Lower Upper

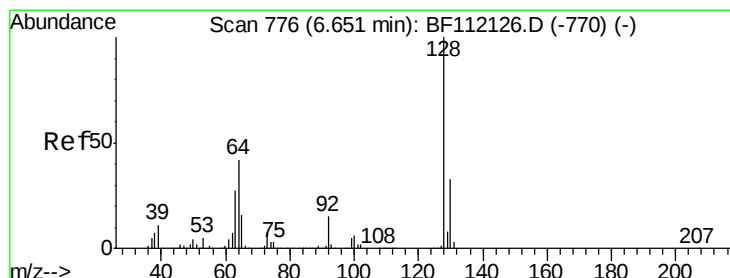
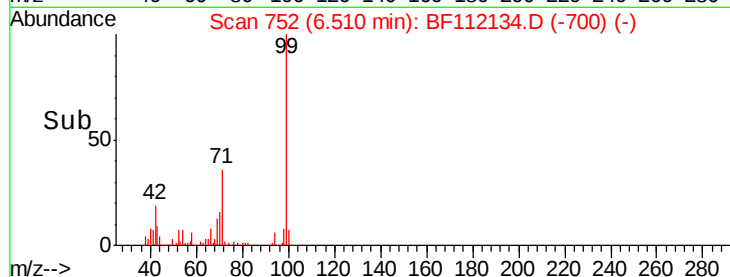
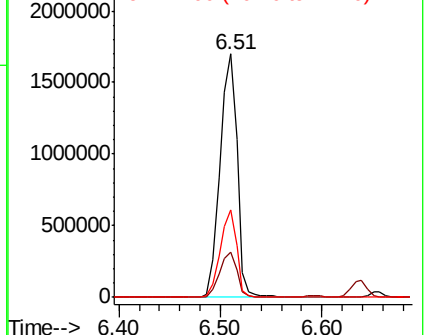
99 100

42 18.6 15.1 22.7

71 35.9 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.308 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

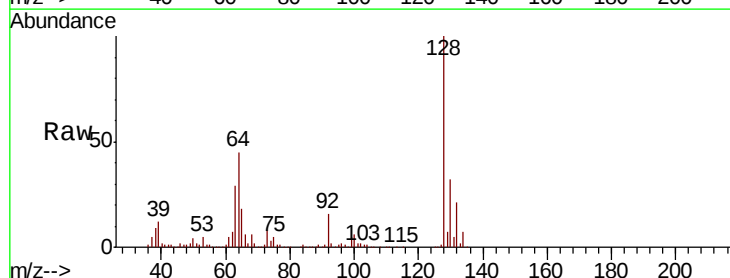
Tgt Ion: 128 Resp: 706213

Ion Ratio Lower Upper

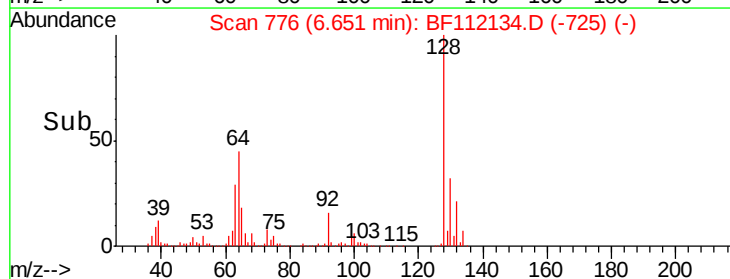
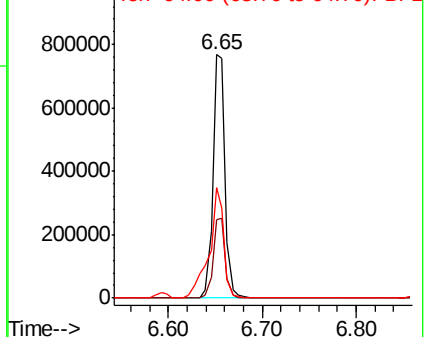
128 100

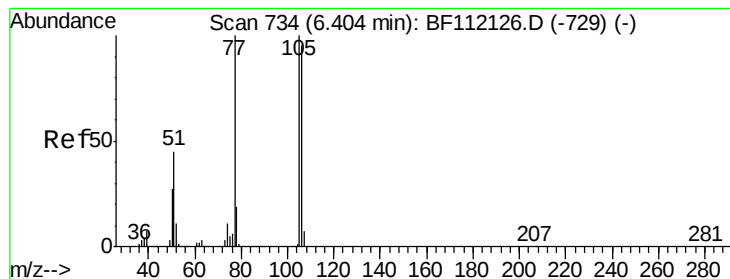
130 32.4 13.4 53.4

64 45.4 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 12.720 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

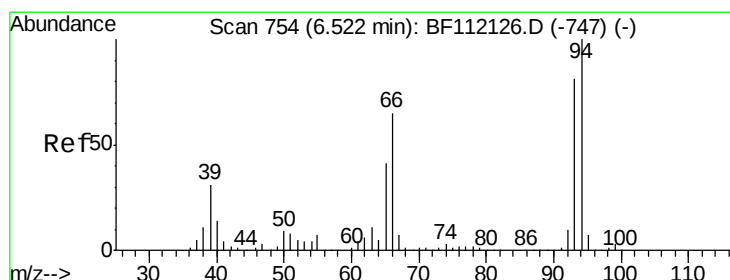
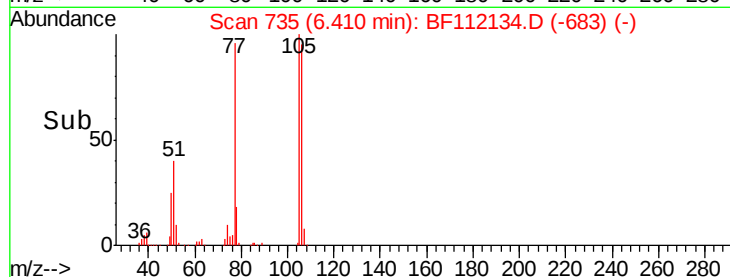
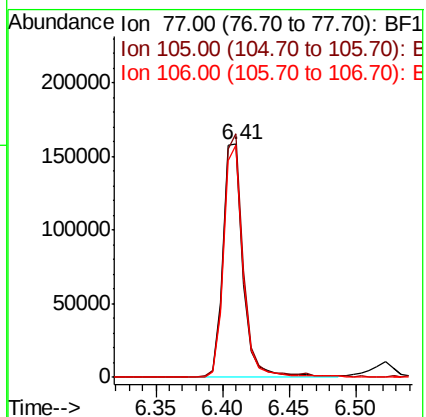
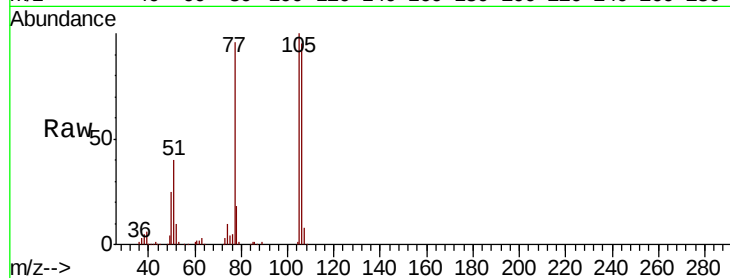
Tgt Ion: 77 Resp: 168550

Ion Ratio Lower Upper

77 100

105 104.5 80.8 120.8

106 99.6 75.7 115.7



#10

Phenol

Concen: 32.856 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

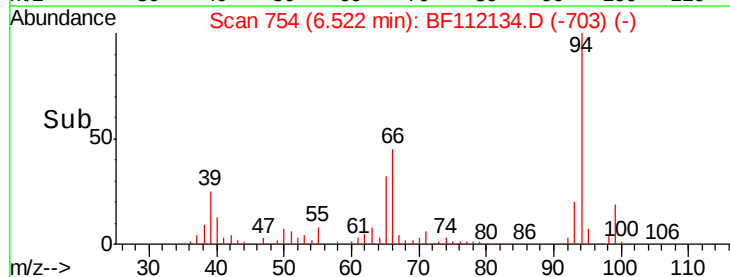
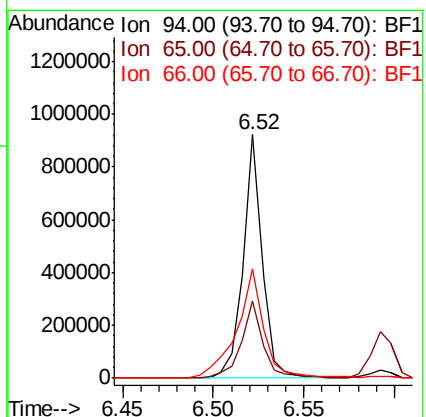
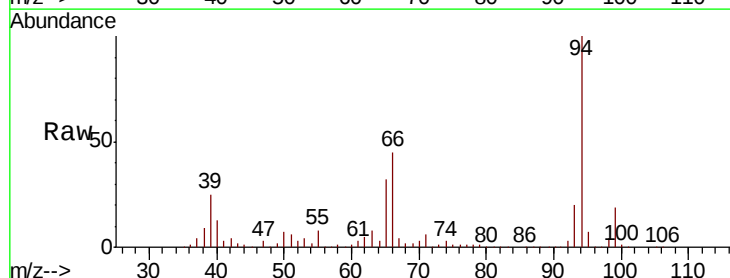
Tgt Ion: 94 Resp: 677736

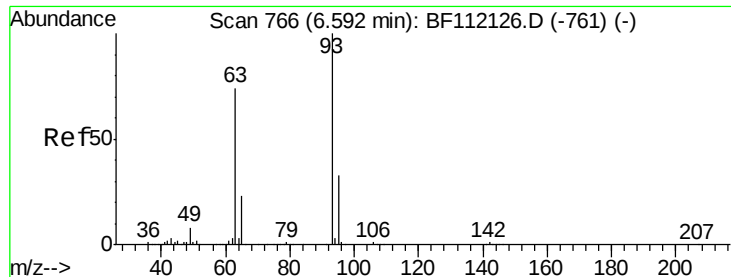
Ion Ratio Lower Upper

94 100

65 31.9 20.3 60.3

66 44.8 42.4 82.4

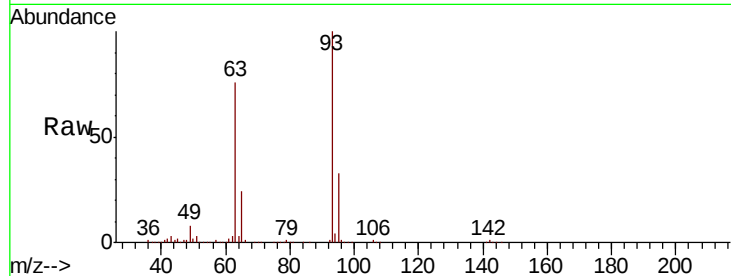




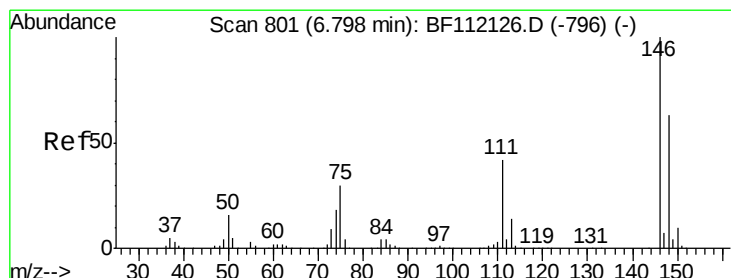
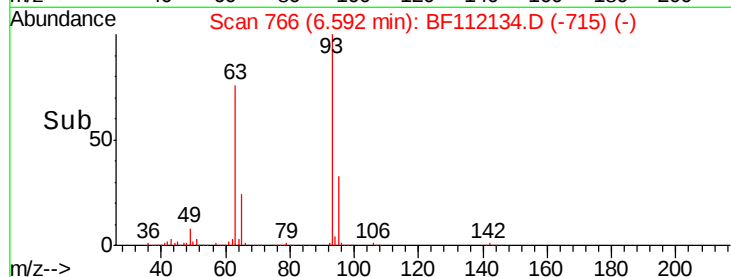
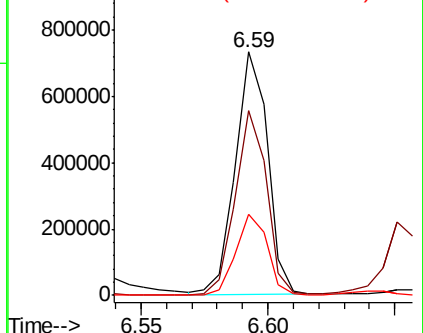
#11
bis(2-Chloroethyl)ether
Concen: 39.486 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Instrument :
BNA_F
ClientSampleId :
OR-03-011719-AMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.8	53.3	93.3
95	33.3	13.4	53.4

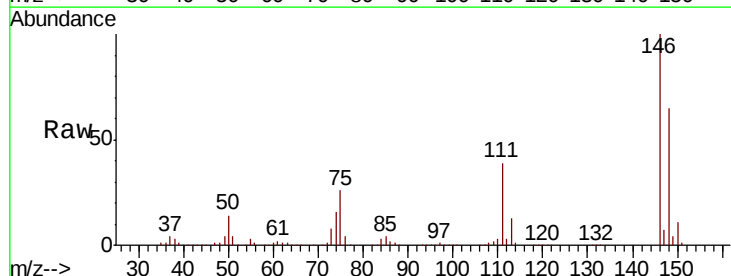


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

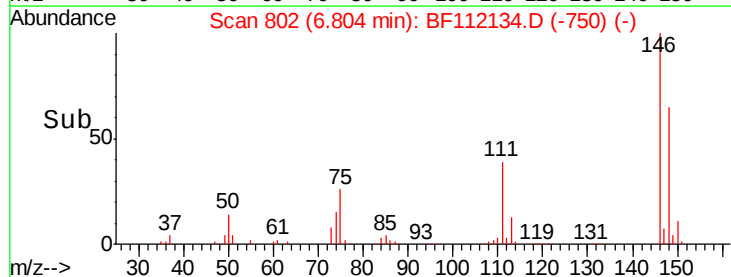
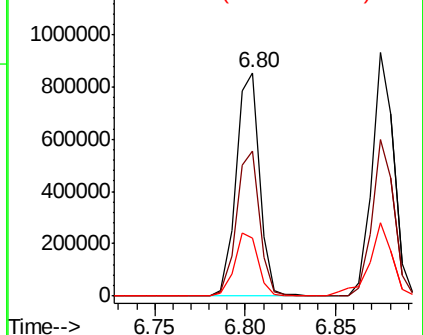


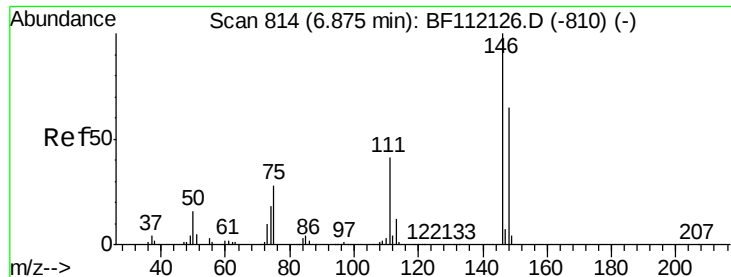
#12
1,3-Dichlorobenzene
Concen: 38.695 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	25.7	23.1	34.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

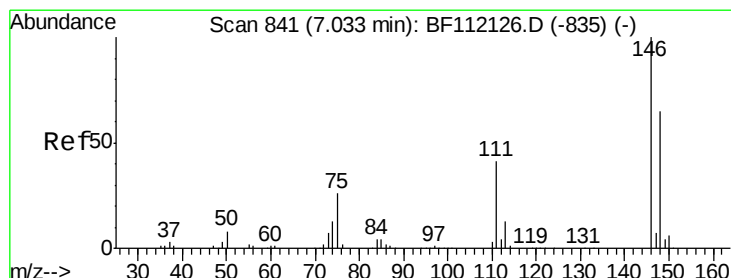
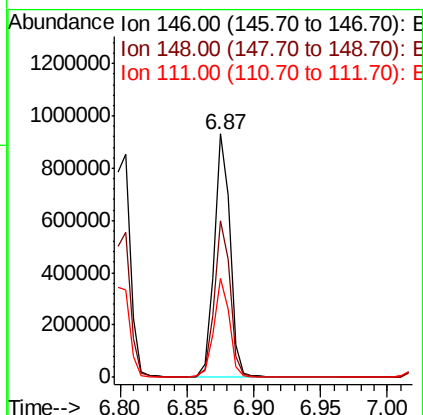
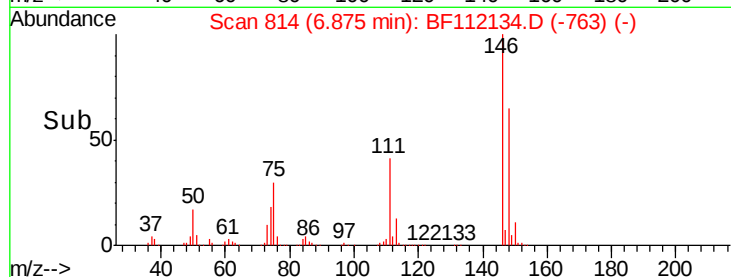
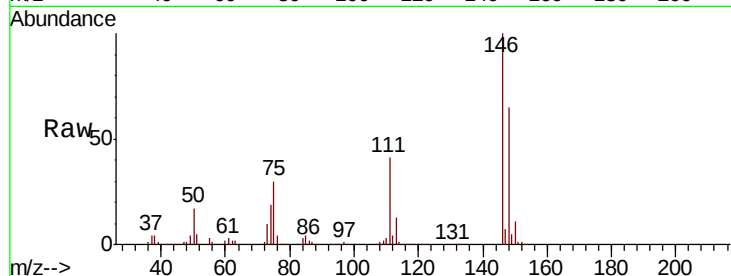




#13
 1,4-Dichlorobenzene
 Concen: 38.337 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

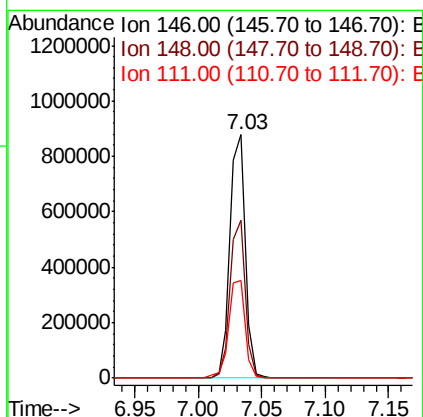
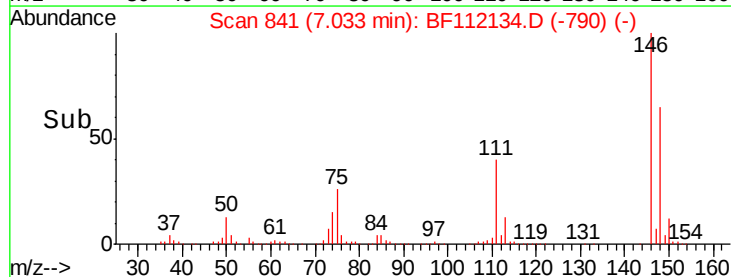
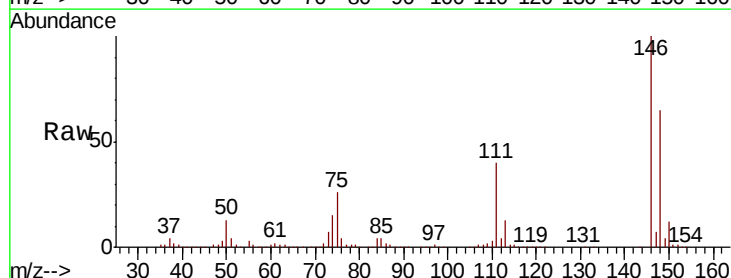
Instrument :
 BNA_F
 ClientSampleId :
 OR-03-011719-AMSD

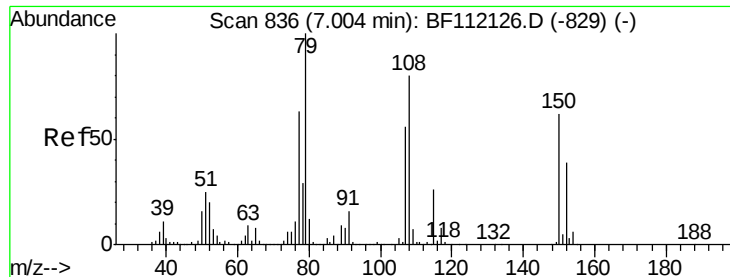
Tgt Ion:146 Resp: 784068
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.0 78.0
 111 40.6 31.2 46.8



#14
 1,2-Dichlorobenzene
 Concen: 38.809 ng
 RT: 7.03 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion:146 Resp: 731126
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.2 78.4
 111 40.4 31.2 46.8





#15

Benzyl Alcohol

Concen: 41.732 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

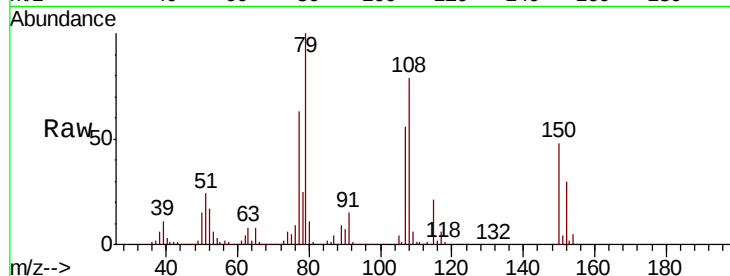
Tgt Ion: 79 Resp: 586833

Ion Ratio Lower Upper

79 100

108 79.2 64.2 96.2

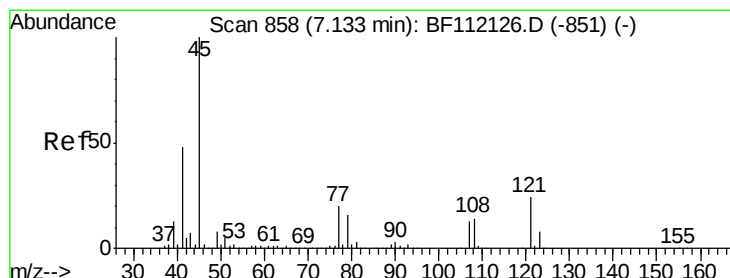
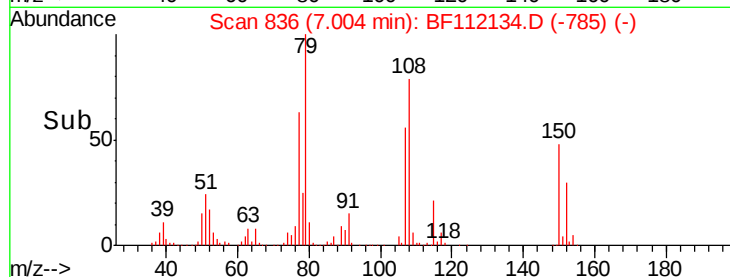
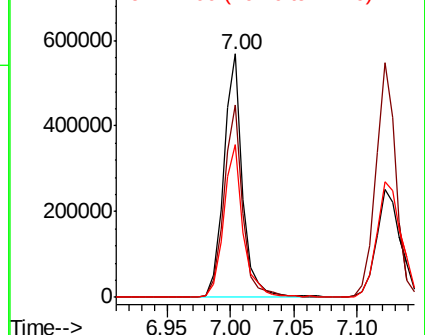
77 62.9 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.096 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

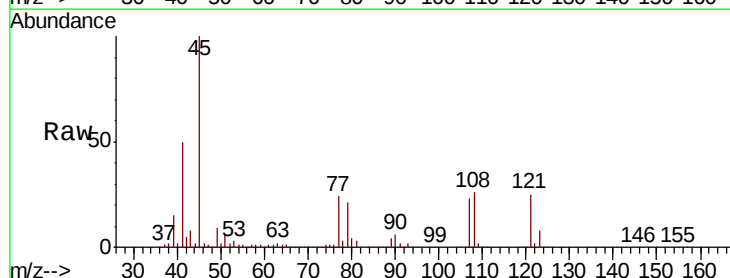
Tgt Ion: 45 Resp: 853738

Ion Ratio Lower Upper

45 100

77 24.0 0.0 36.9

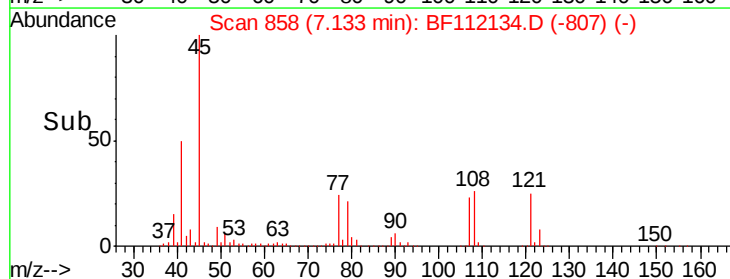
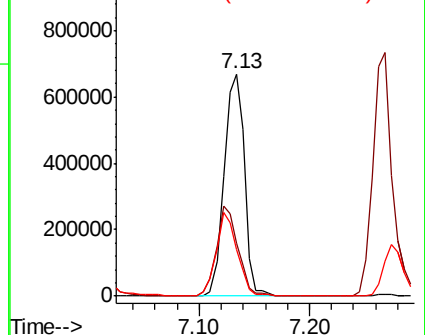
79 21.0 0.0 34.0

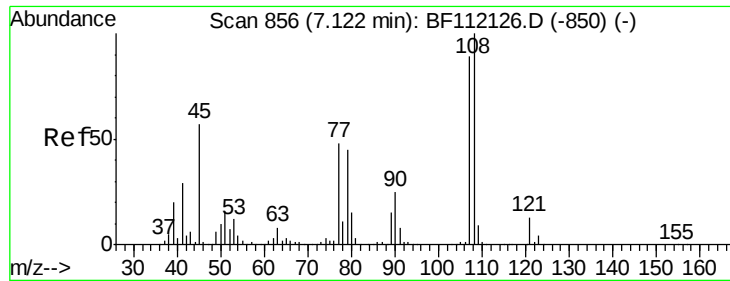


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

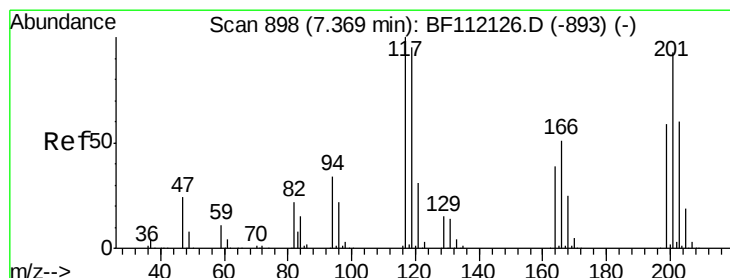
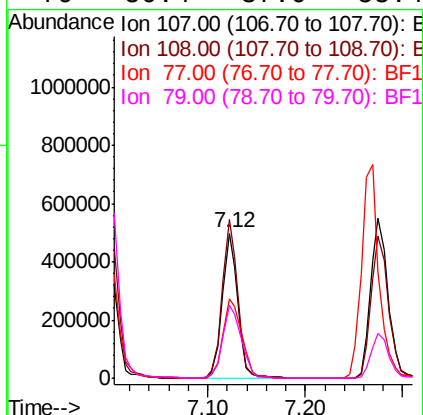
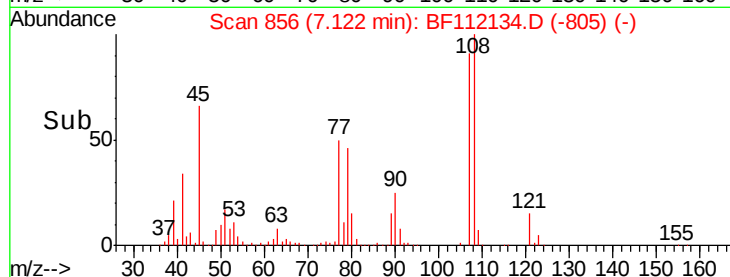
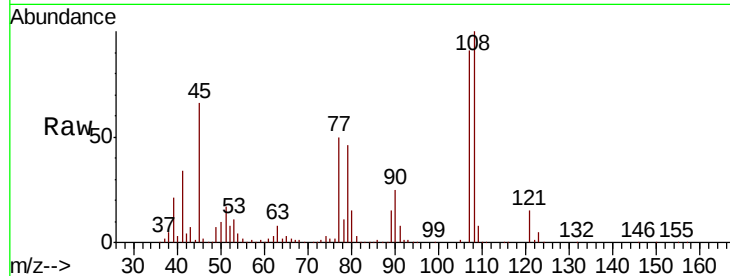




#17
2-Methylphenol
Concen: 41.350 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

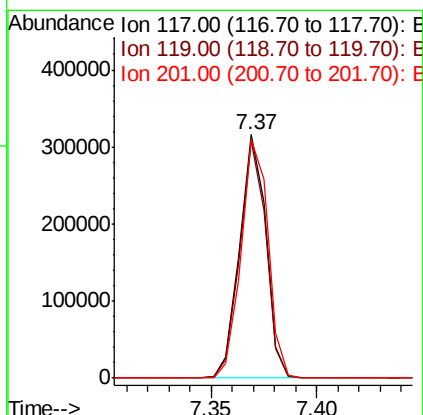
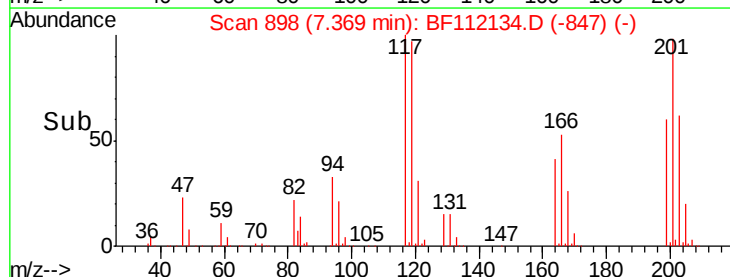
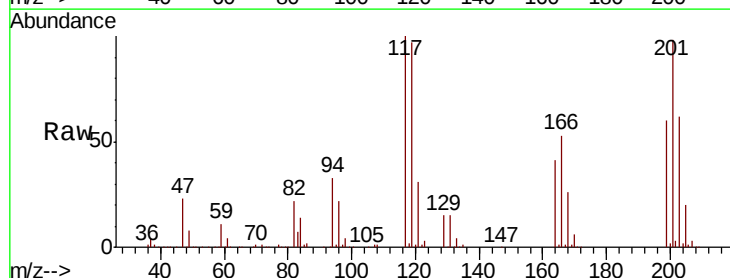
Instrument :
BNA_F
ClientSampleId :
OR-03-011719-AMSD

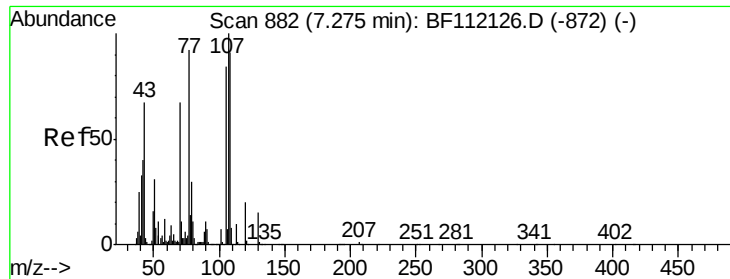
Tgt Ion:107 Resp: 544061
Ion Ratio Lower Upper
107 100
108 109.8 91.3 136.9
77 54.4 39.0 58.6
79 50.4 37.0 55.4



#18
Hexachloroethane
Concen: 39.778 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Tgt Ion:117 Resp: 271531
Ion Ratio Lower Upper
117 100
119 97.2 77.0 115.4
201 97.9 74.1 111.1

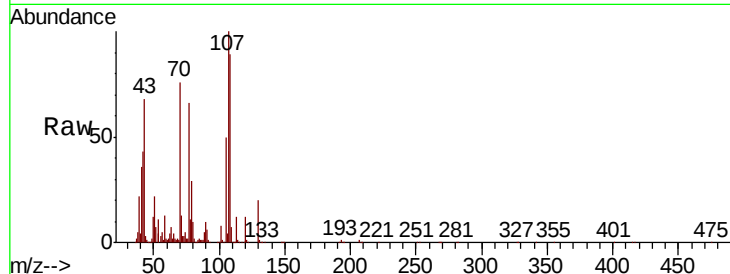




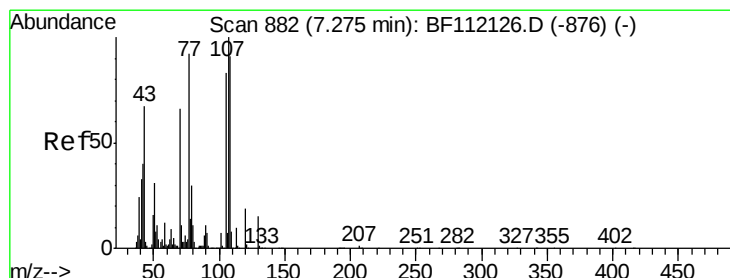
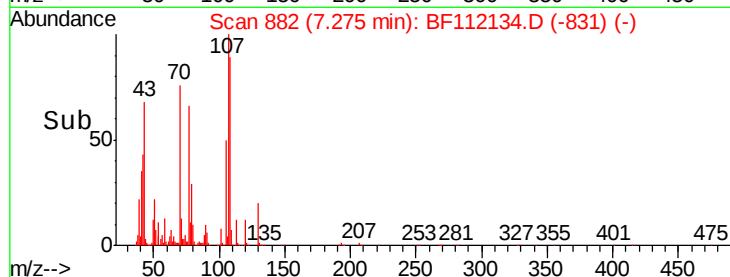
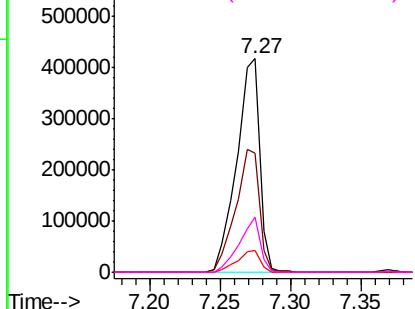
#19
n-Nitroso-di-n-propylamine
Concen: 41.473 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Instrument :
BNA_F
ClientSampleId :
OR-03-011719-AMSD

Tgt Ion:	70	Resp:	476863
Ion	Ratio	Lower	Upper
70	100		
42	56.0	47.6	71.4
101	10.1	7.9	11.9
130	25.6	18.4	27.6

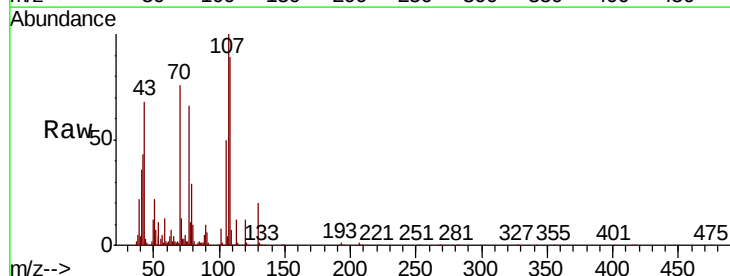


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

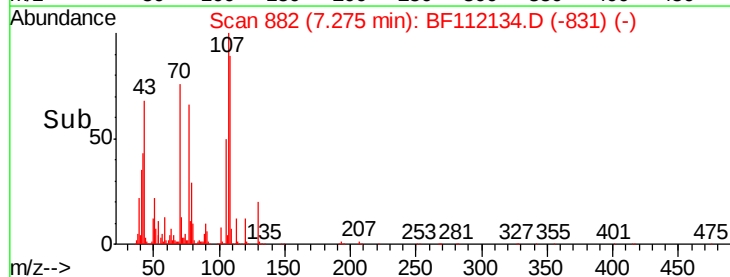
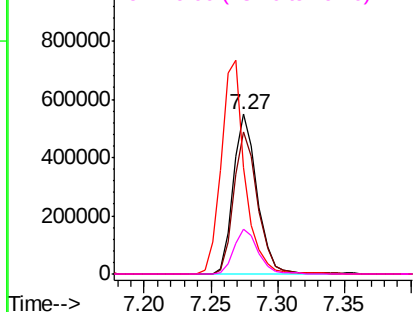


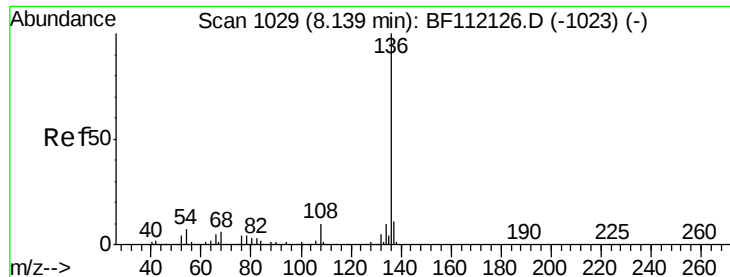
#20
3+4-Methylphenols
Concen: 42.616 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Tgt Ion:	107	Resp:	679866
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.2	108.2
77	66.3	100.7	140.7#
79	28.5	7.3	47.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

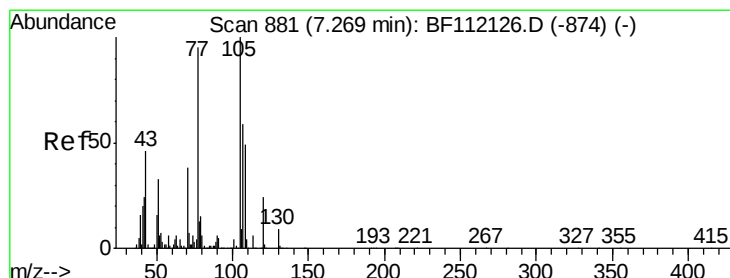
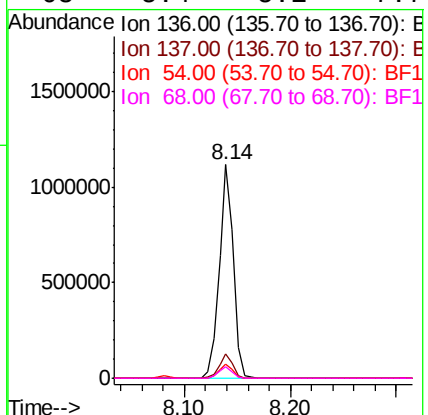
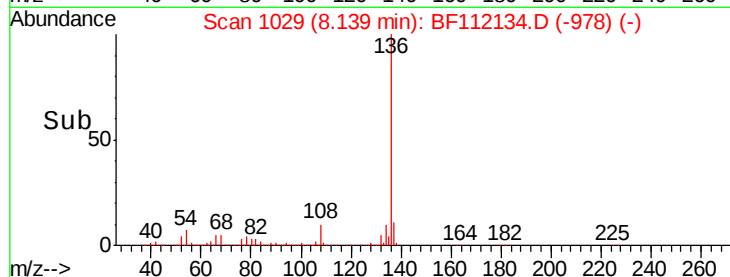
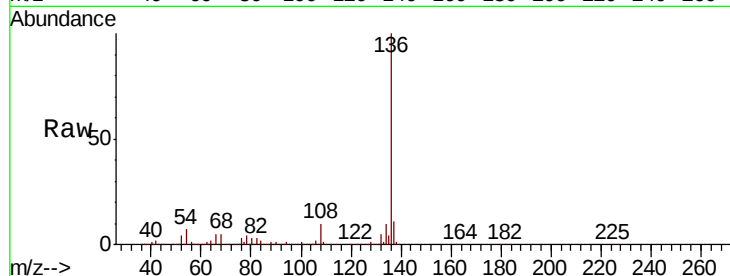




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

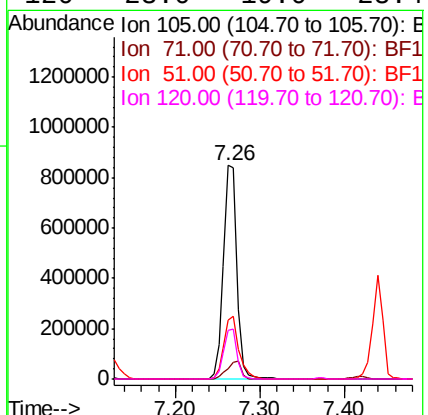
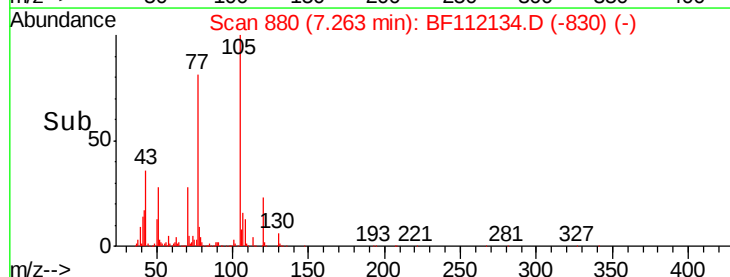
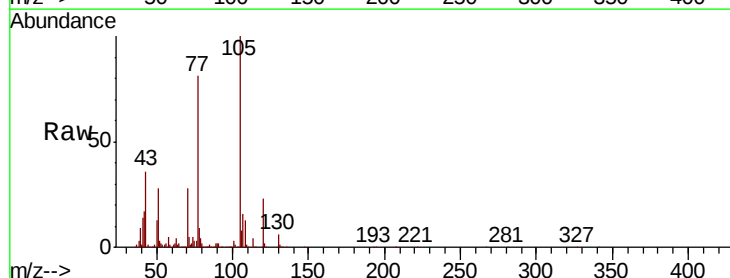
Instrument :
BNA_F
ClientSampleId :
OR-03-011719-AMSD

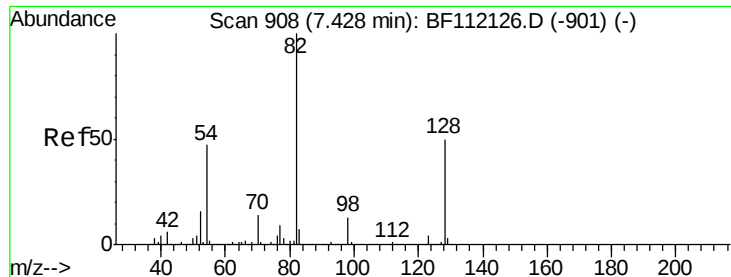
Tgt Ion:	136	Resp:	1049829
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	6.8	5.9	8.9
68	5.4	5.1	7.7



#22
Acetophenone
Concen: 38.824 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Tgt Ion:	105	Resp:	944272
Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.6	6.8
51	27.8	25.0	37.6
120	23.0	19.0	28.4

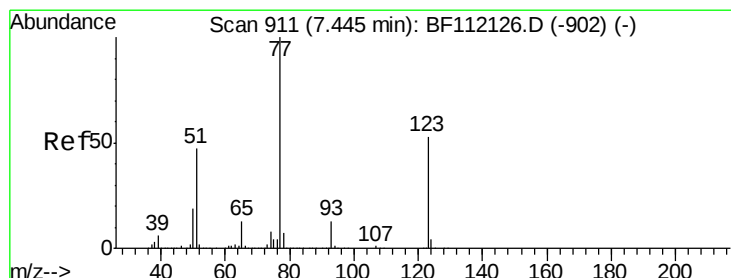
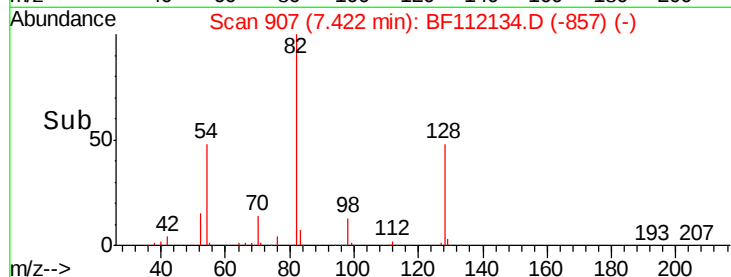
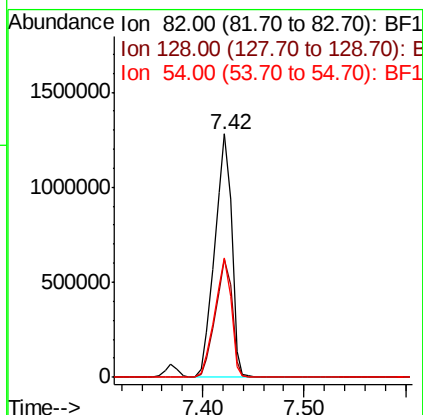
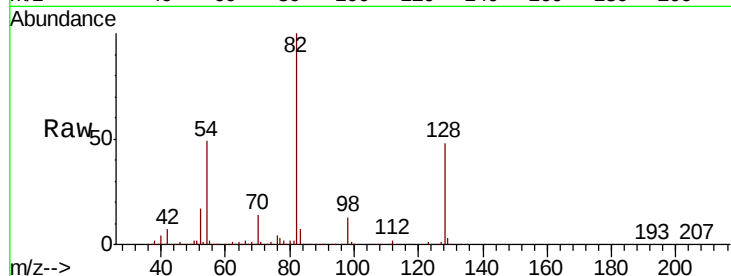




#23
 Nitrobenzene-d5
 Concen: 98.052 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

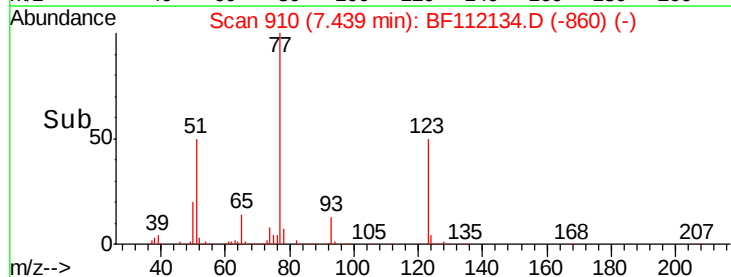
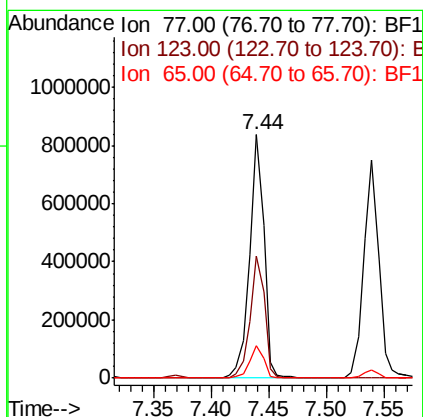
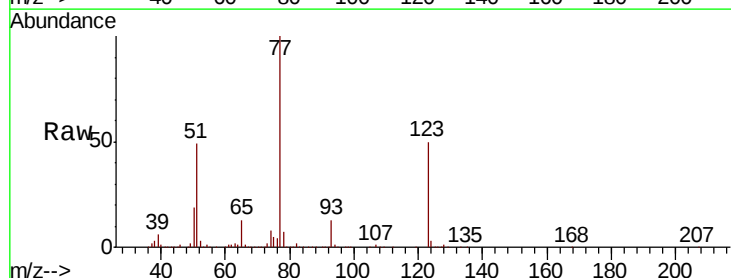
Instrument :
 BNA_F
 ClientSampleId :
 OR-03-011719-AMSD

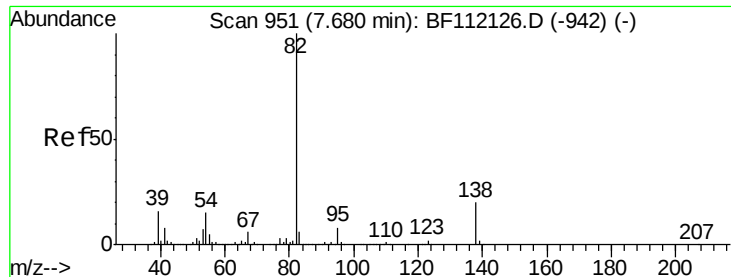
Tgt Ion: 82 Resp: 1489927
 Ion Ratio Lower Upper
 82 100
 128 48.3 37.8 56.8
 54 49.0 39.7 59.5



#24
 Nitrobenzene
 Concen: 44.993 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion: 77 Resp: 724572
 Ion Ratio Lower Upper
 77 100
 123 50.0 38.4 57.6
 65 13.3 10.6 15.8





#25

Isophorone

Concen: 44.587 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

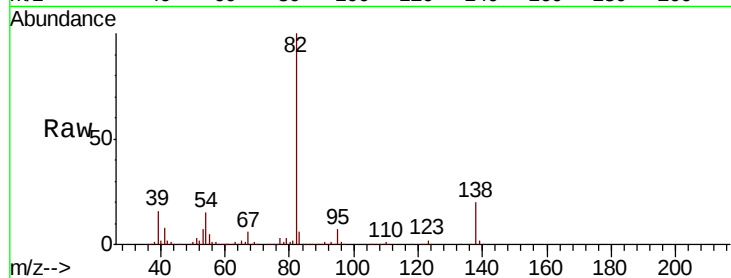
Tgt Ion: 82 Resp: 1308646

Ion Ratio Lower Upper

82 100

95 7.5 5.7 8.5

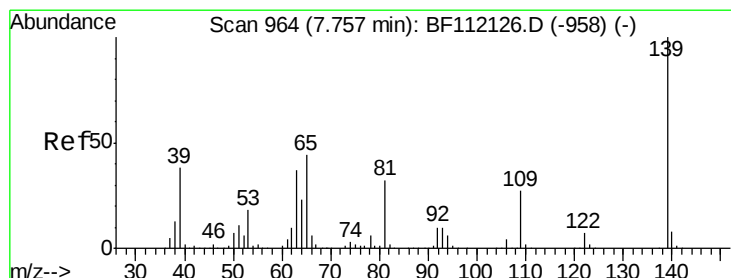
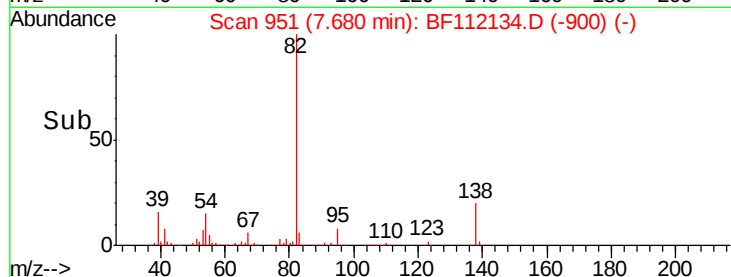
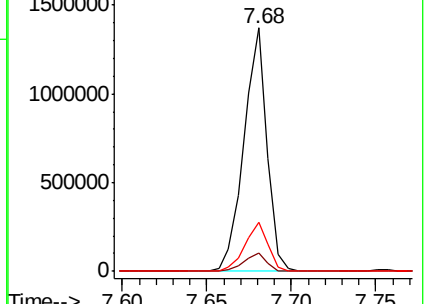
138 20.4 15.4 23.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 46.821 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

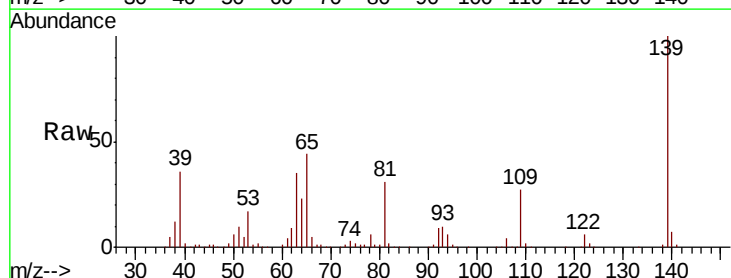
Tgt Ion: 139 Resp: 385974

Ion Ratio Lower Upper

139 100

109 26.8 20.8 31.2

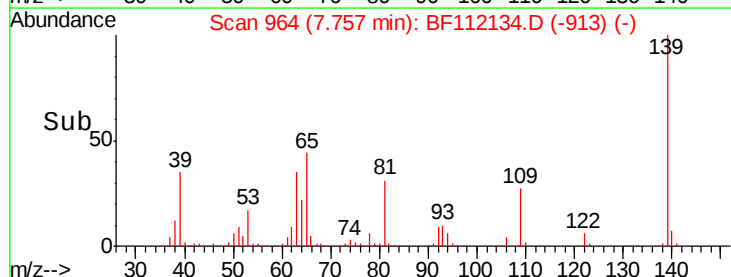
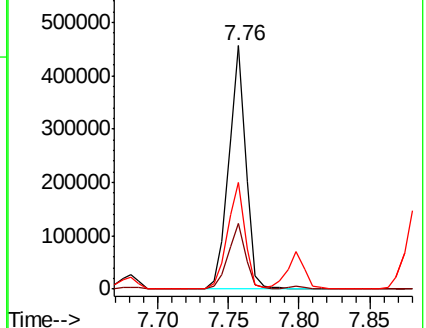
65 44.0 34.4 51.6

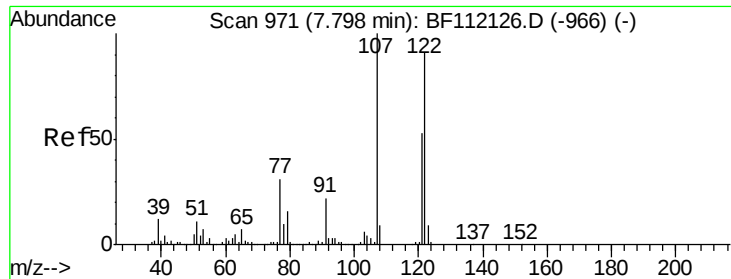


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

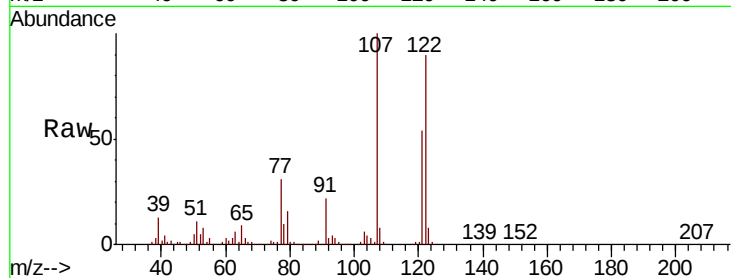




#27
 2,4-Dimethylphenol
 Concen: 45.600 ng
 RT: 7.80 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-011719-AMSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.5	85.4	128.0
121	60.2	47.0	70.4

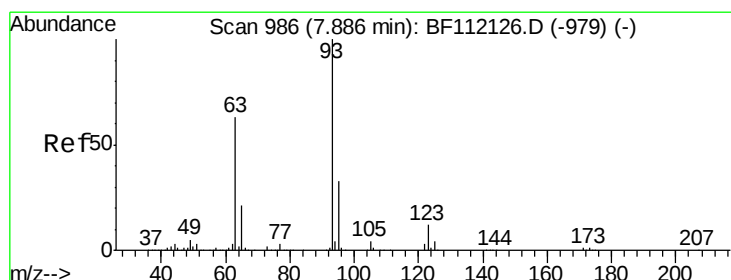
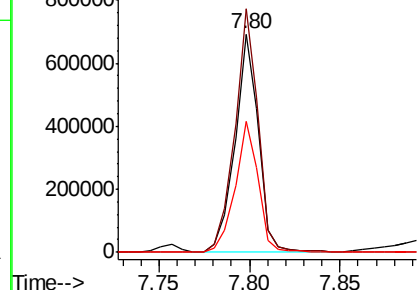
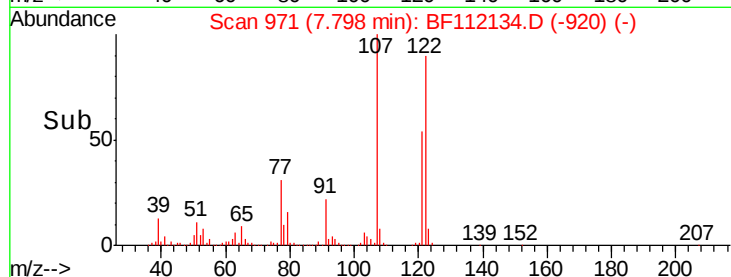


Abundance

Ion 122.00 (121.70 to 122.70): E

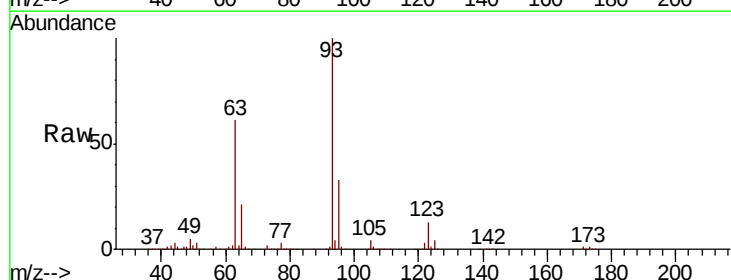
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.854 ng
 RT: 7.89 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.8	40.2
123	12.7	10.2	15.2

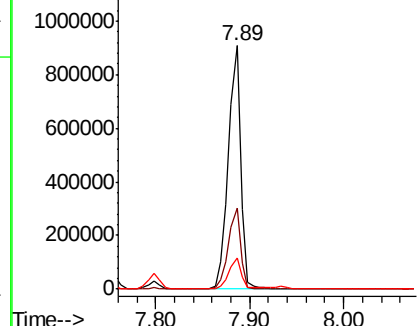
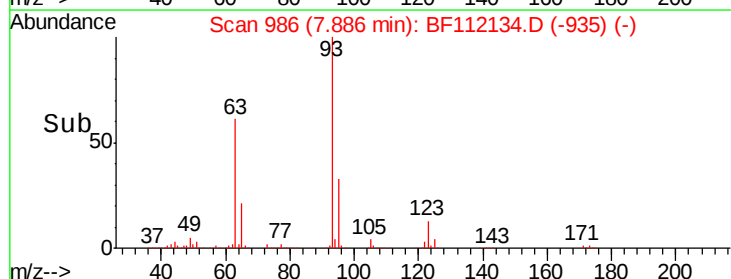


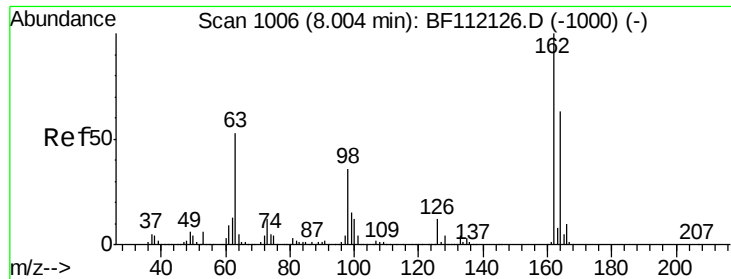
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

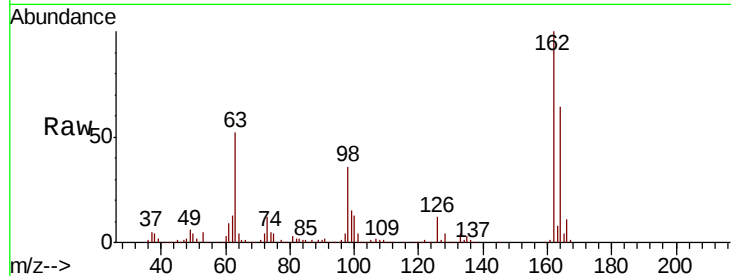




#29
 2,4-Dichlorophenol
 Concen: 42.136 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-011719-AMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	35.7	14.6	54.6

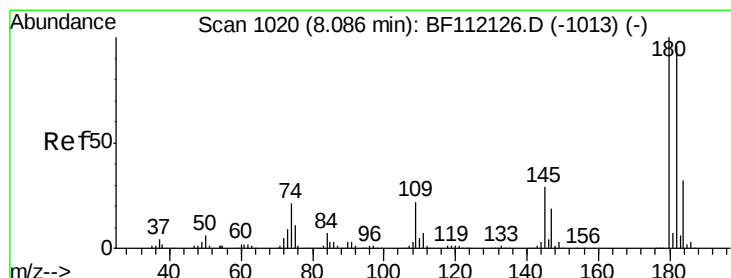
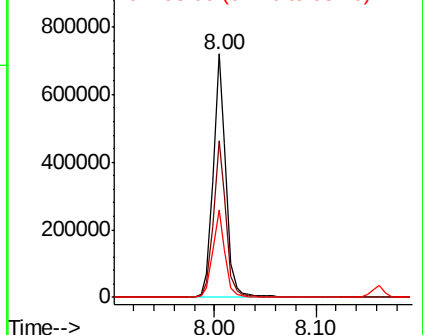
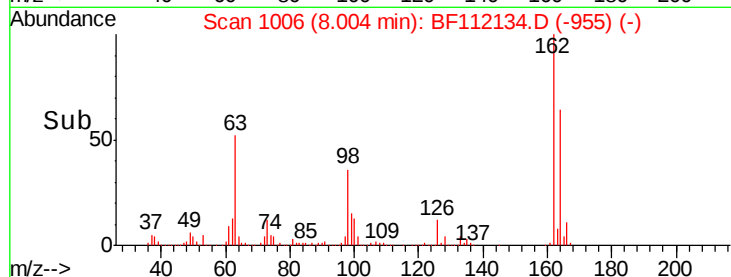


Abundance

Ion 162.00 (161.70 to 162.70): E

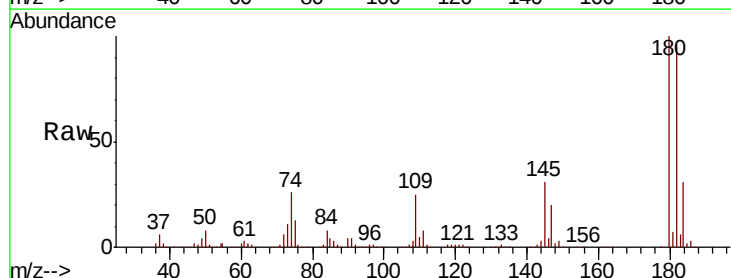
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.695 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.4	114.6
145	31.1	25.0	37.4

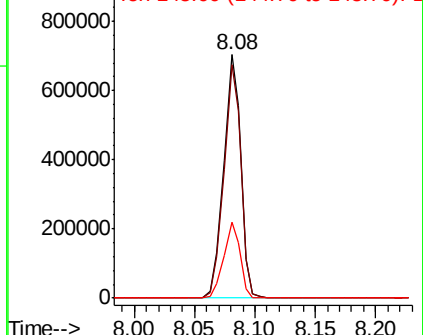
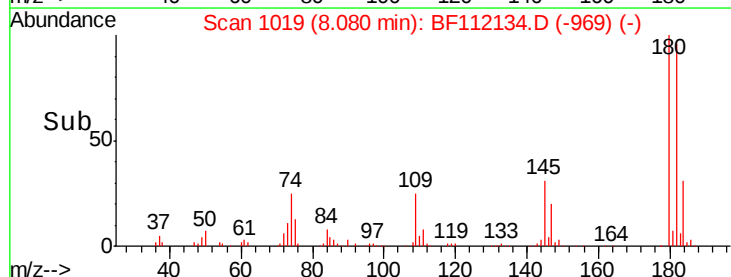


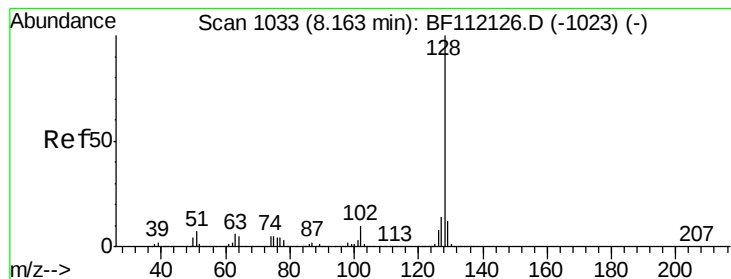
Abundance

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: 42.893 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

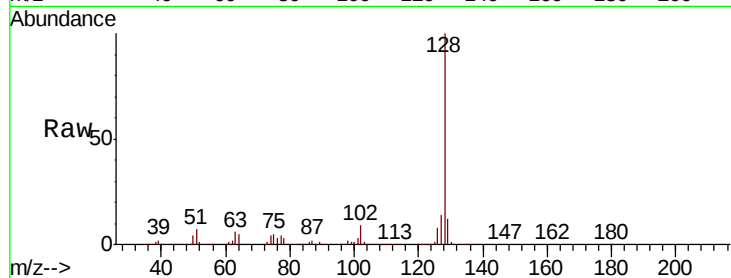
Tgt Ion:128 Resp: 2048103

Ion Ratio Lower Upper

128 100

129 11.9 9.6 14.4

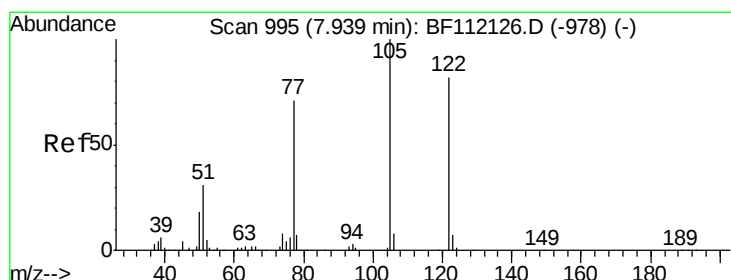
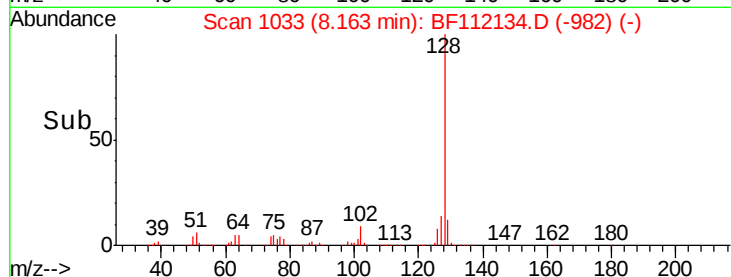
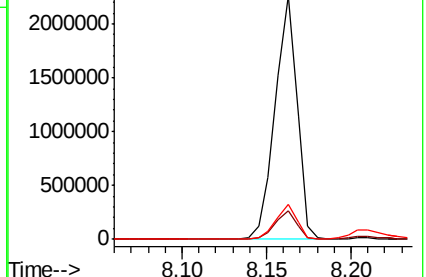
127 14.3 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 48.274 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

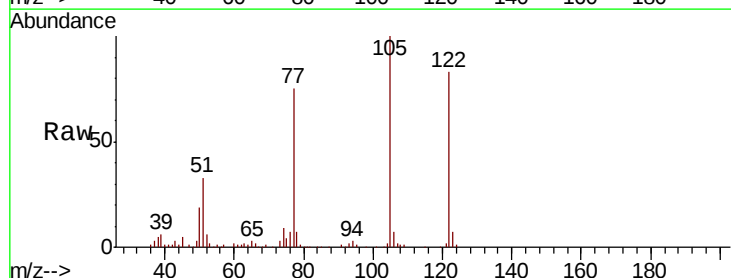
Tgt Ion:122 Resp: 304088

Ion Ratio Lower Upper

122 100

105 120.0 101.2 141.2

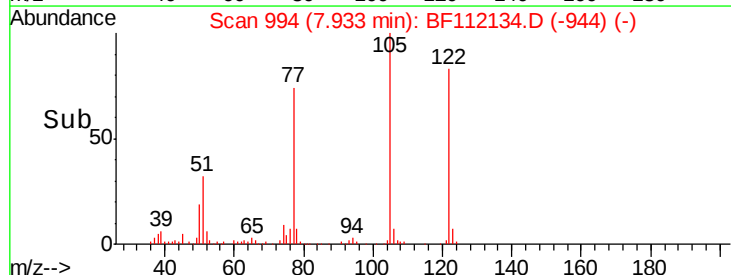
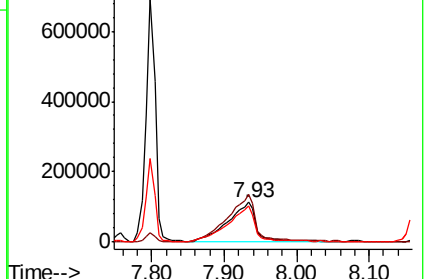
77 89.7 70.4 110.4

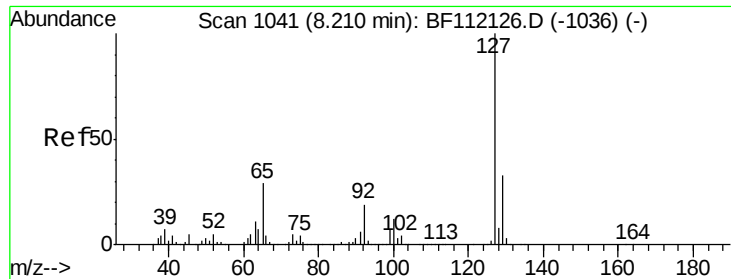


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

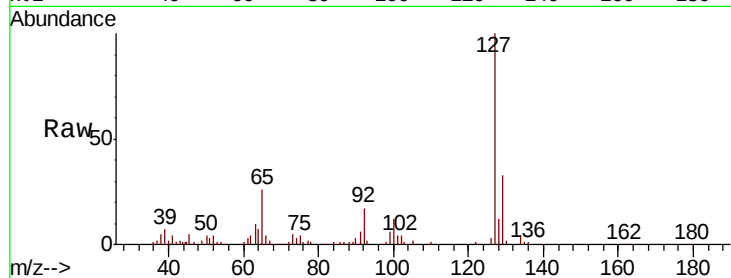




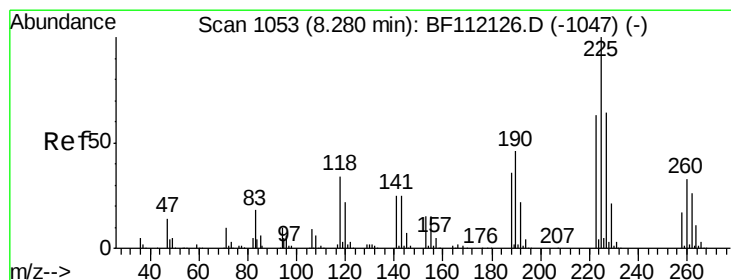
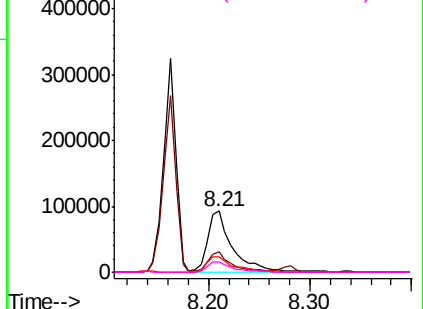
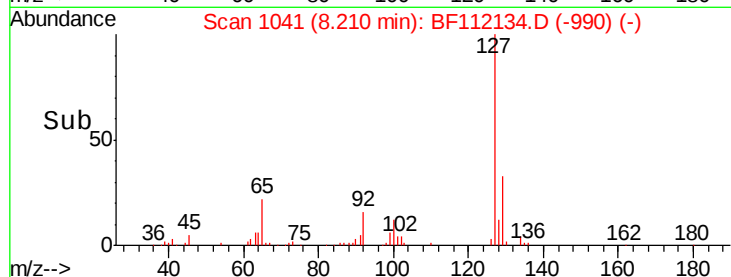
#33
 4-Chloroaniline
 Concen: 7.300 ng
 RT: 8.21 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-011719-AMSD

Tgt Ion:	127	Resp:	156648
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.6	39.8
65	25.6	21.4	32.2
92	16.7	14.2	21.2

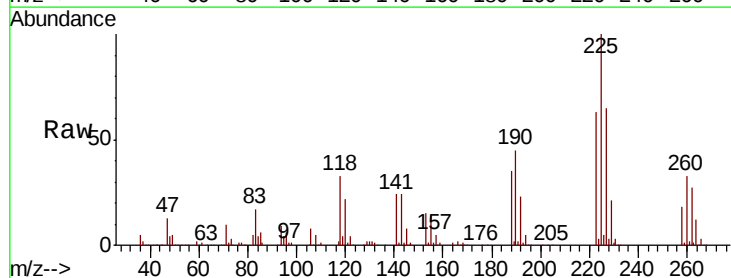


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

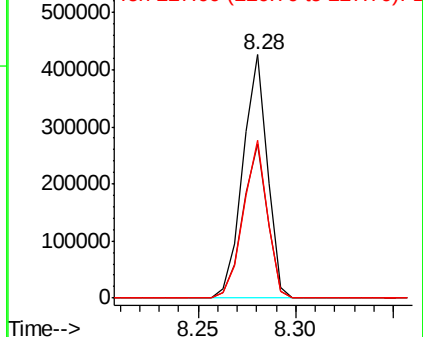
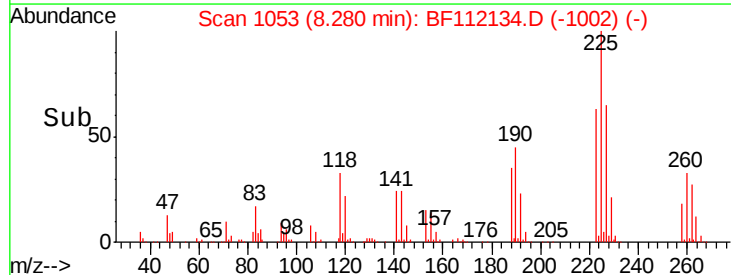


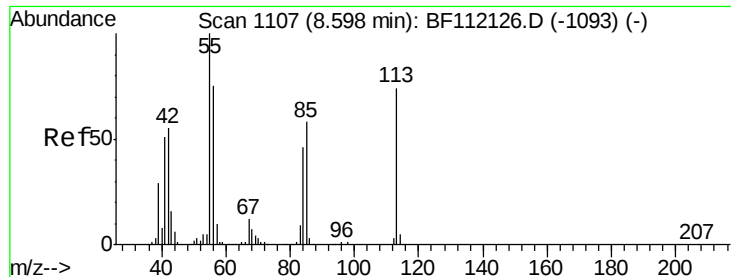
#34
 Hexachlorobutadiene
 Concen: 38.641 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion:	225	Resp:	371402
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.3	75.5
227	64.8	51.8	77.8



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

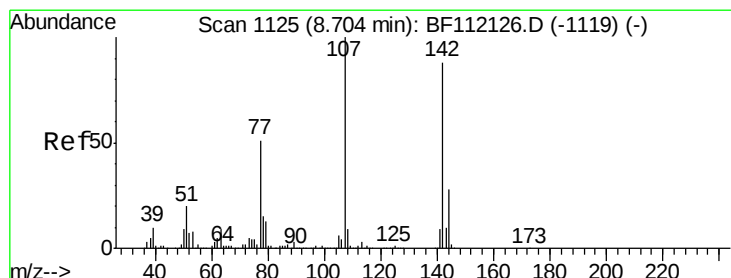
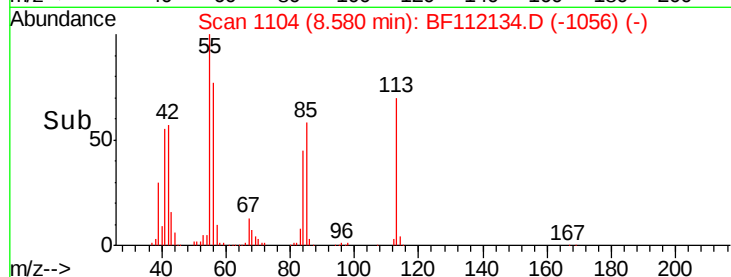
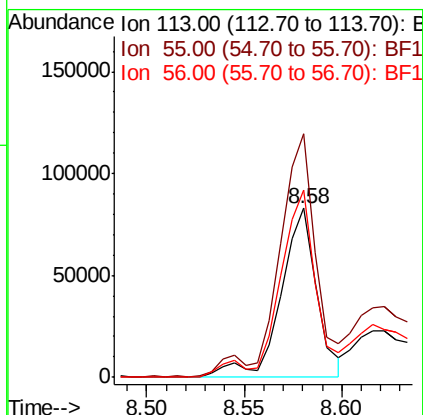
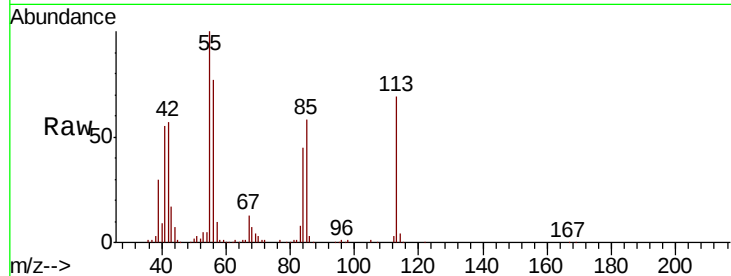




#35
 Caprolactam
 Concen: 20.256 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

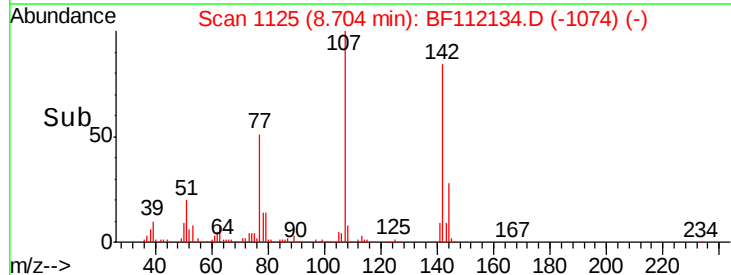
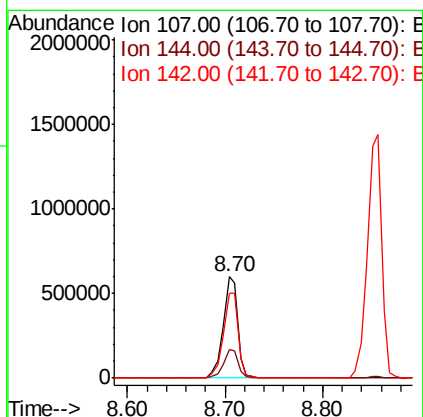
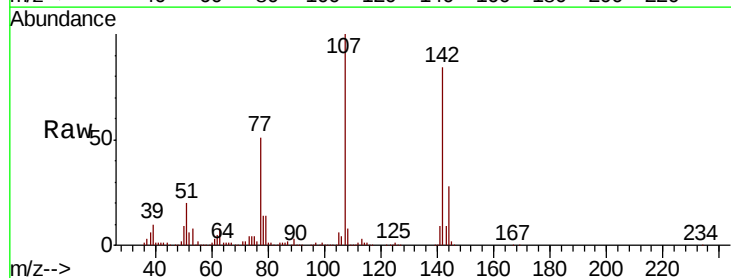
Instrument :
 BNA_F
 ClientSampleId :
 OR-03-011719-AMSD

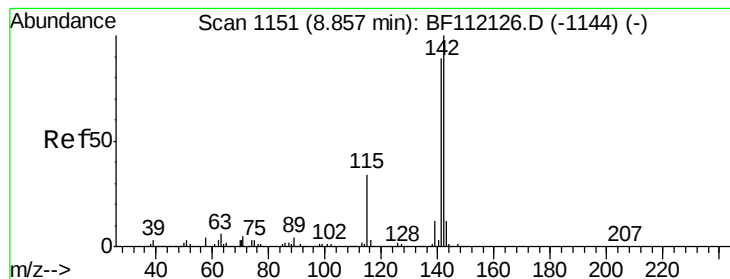
Tgt Ion:113 Resp: 105512
 Ion Ratio Lower Upper
 113 100
 55 144.2 121.6 161.6
 56 111.2 86.7 126.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.894 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion:107 Resp: 623511
 Ion Ratio Lower Upper
 107 100
 144 27.8 22.2 33.2
 142 84.4 67.7 101.5





#37

2-Methylnaphthalene

Concen: 45.279 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

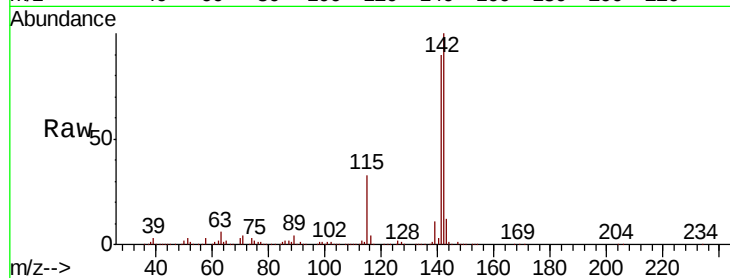
Tgt Ion:142 Resp: 1468126

Ion Ratio Lower Upper

142 100

141 90.3 70.9 106.3

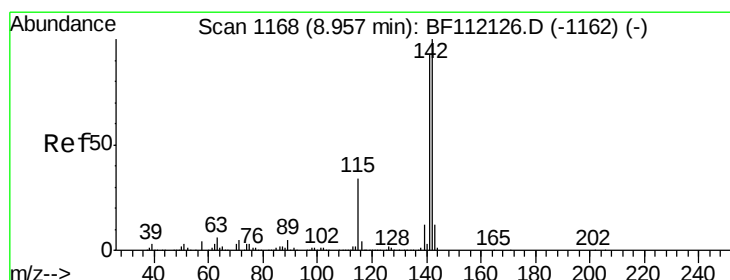
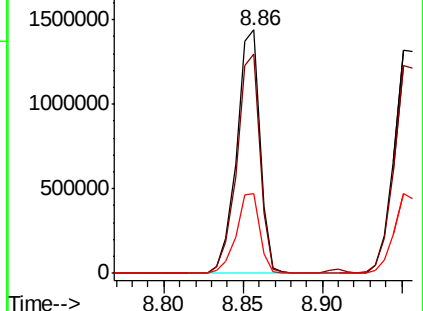
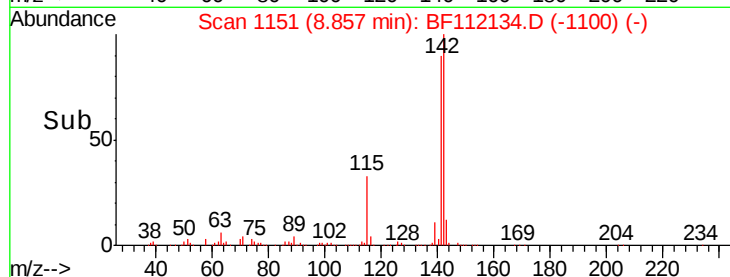
115 33.0 24.9 37.3



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

1-Methylnaphthalene

Concen: 44.656 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

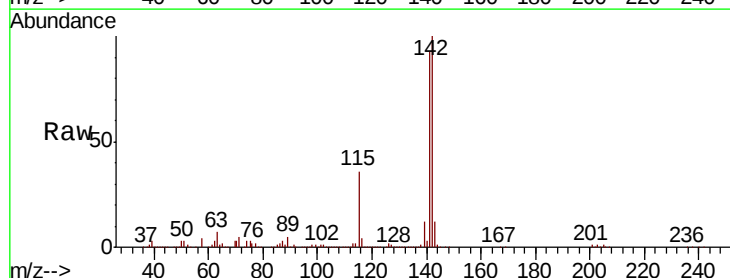
Tgt Ion:142 Resp: 1391559

Ion Ratio Lower Upper

142 100

141 93.2 72.6 108.8

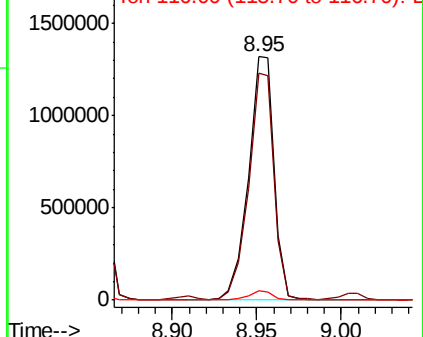
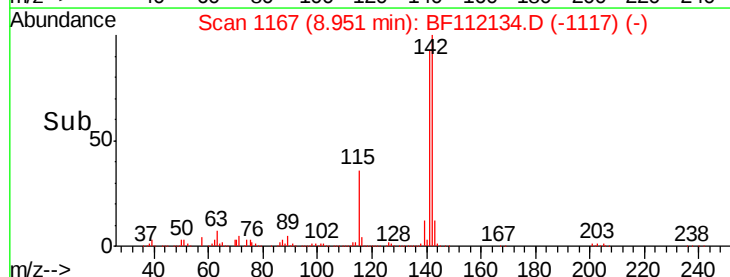
116 3.7 2.8 4.2

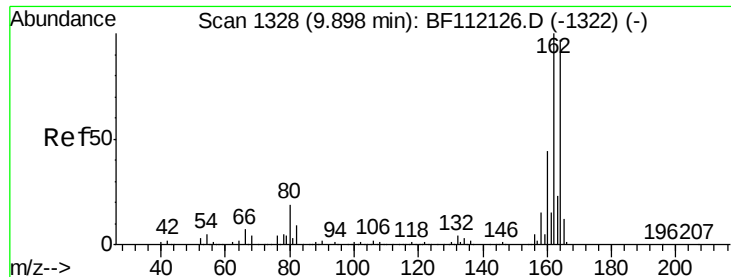


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

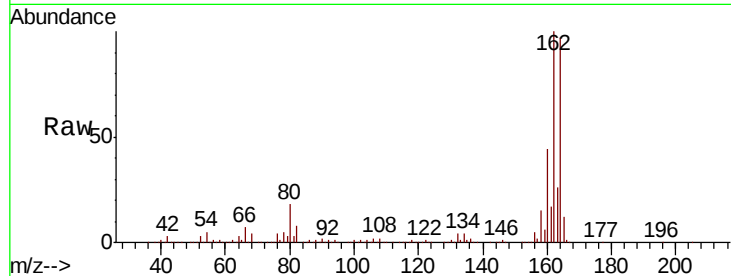




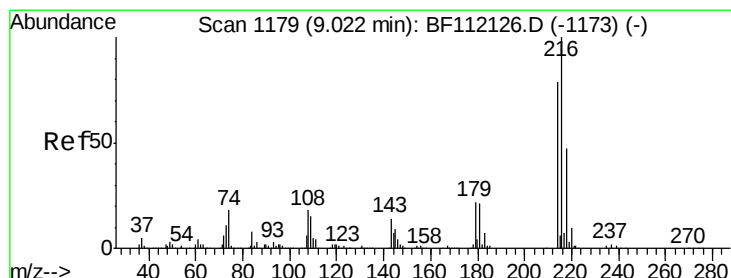
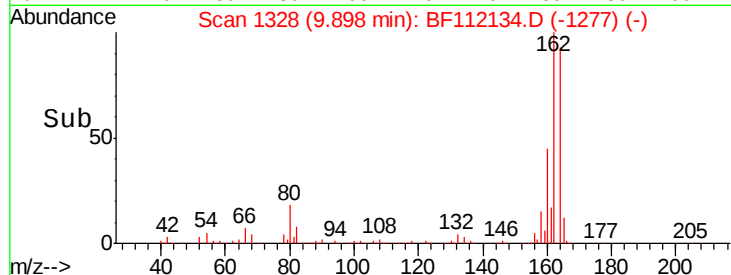
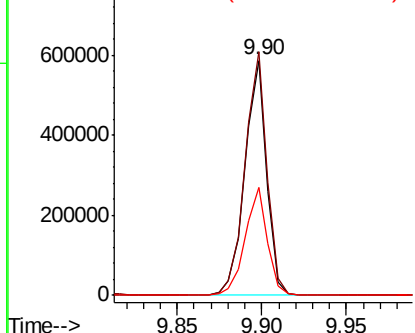
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-011719-AMSD

Tgt Ion:	164	Resp:	527132
Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.2	123.4
160	46.0	36.2	54.4

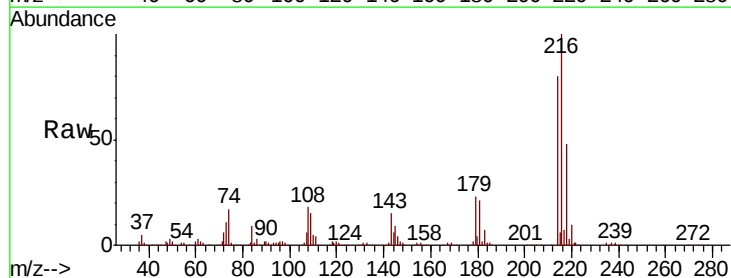


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

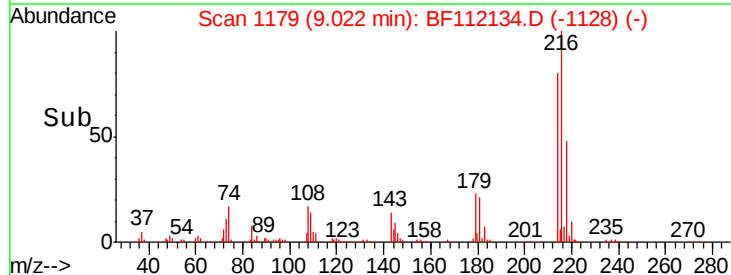
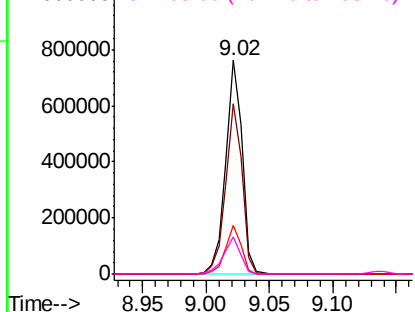


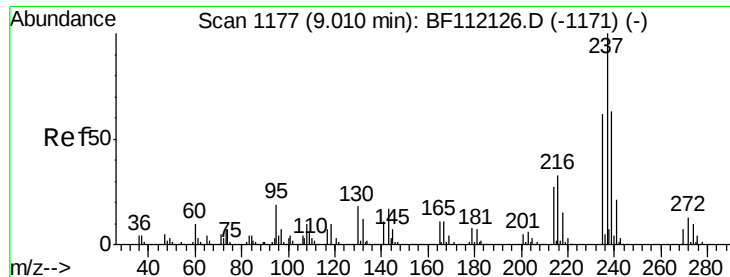
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.463 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion:	216	Resp:	684920
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.6
179	21.8	16.9	25.3
108	18.2	14.2	21.4



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





#41

Hexachlorocyclopentadiene

Concen: 43.562 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

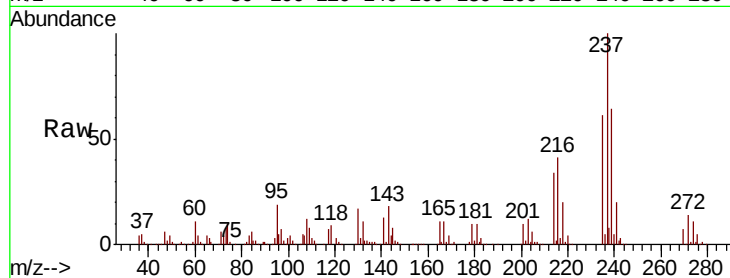
Tgt Ion: 237 Resp: 267769

Ion Ratio Lower Upper

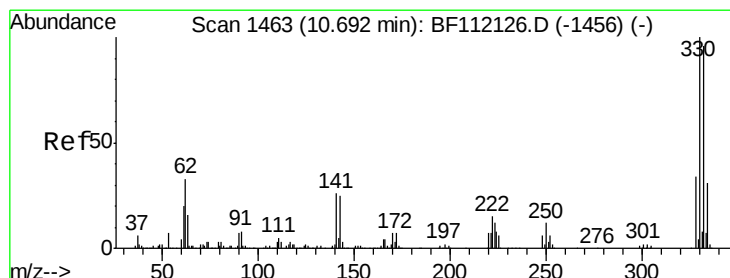
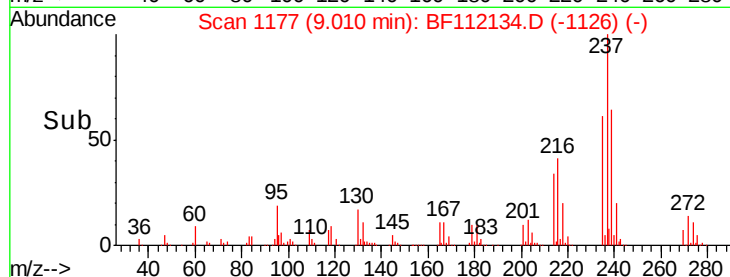
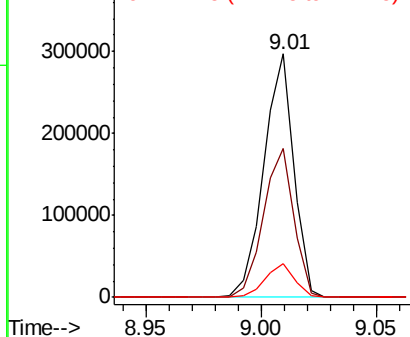
237 100

235 61.2 44.0 84.0

272 13.8 0.0 33.3



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



#42

2,4,6-Tribromophenol

Concen: 130.176 ng

RT: 10.69 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

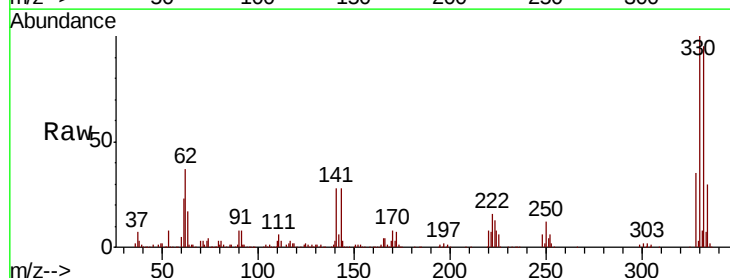
Tgt Ion: 330 Resp: 740256

Ion Ratio Lower Upper

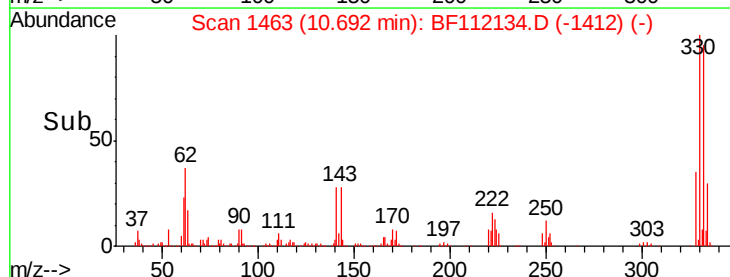
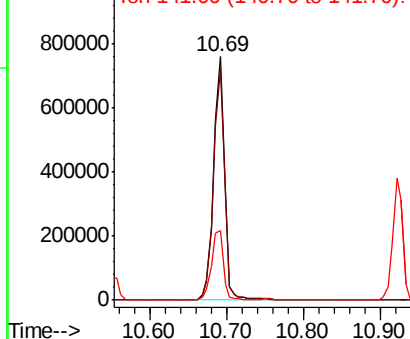
330 100

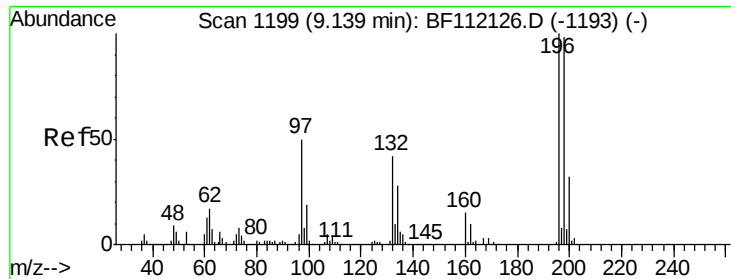
332 95.8 76.6 114.8

141 30.8 24.3 36.5



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

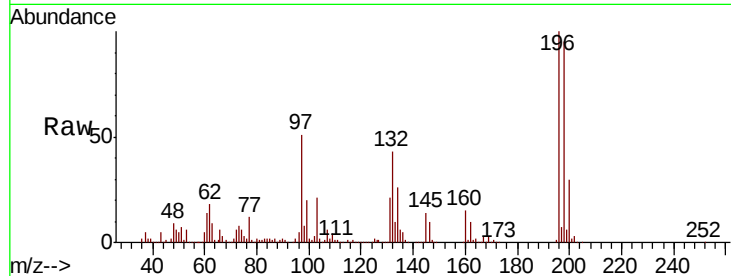




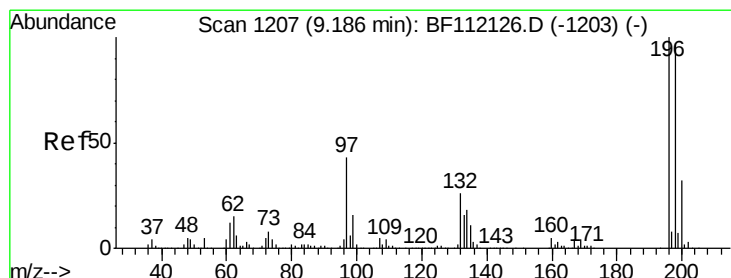
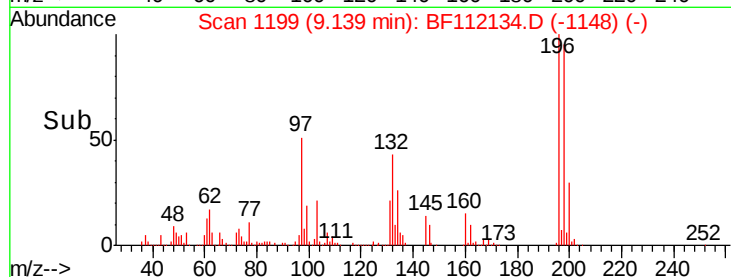
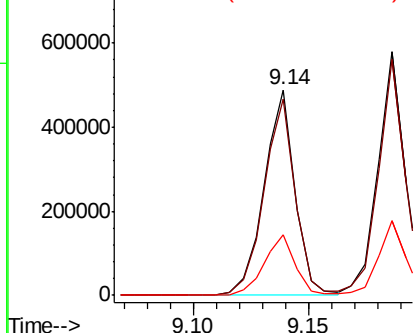
#43
 2,4,6-Trichlorophenol
 Concen: 45.070 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-011719-AMSD

Tgt Ion:196 Resp: 456382
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.2 114.4
 200 29.6 24.3 36.5

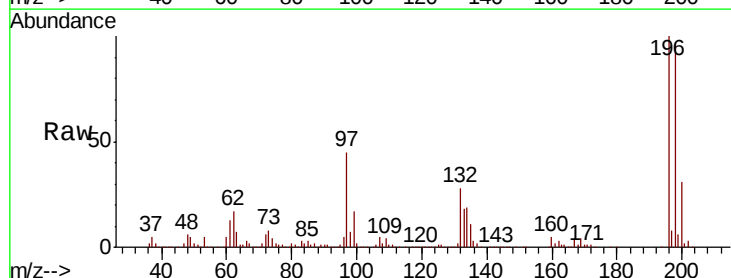


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

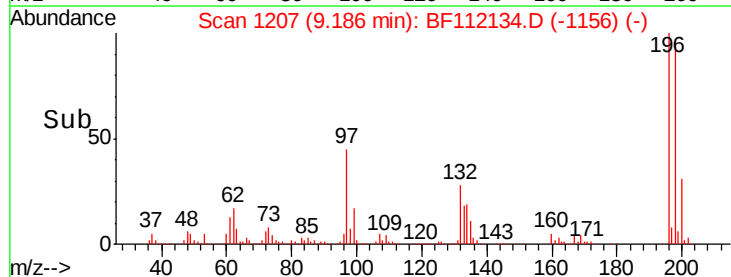
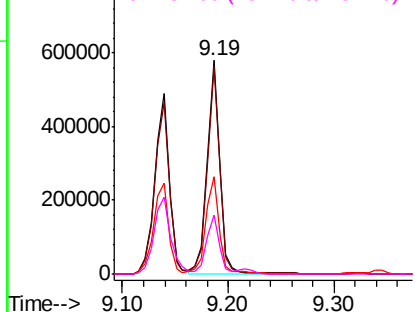


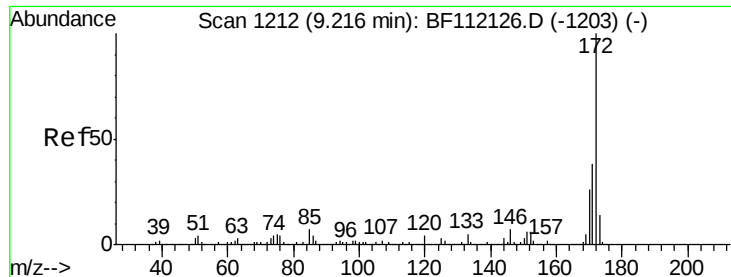
#44
 2,4,5-Trichlorophenol
 Concen: 44.687 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion:196 Resp: 481938
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.0 114.0
 97 45.3 36.4 54.6
 132 27.6 21.5 32.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

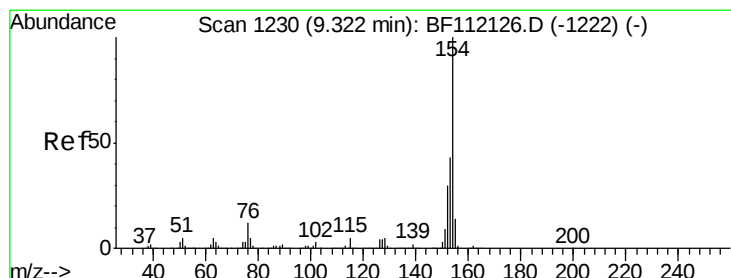
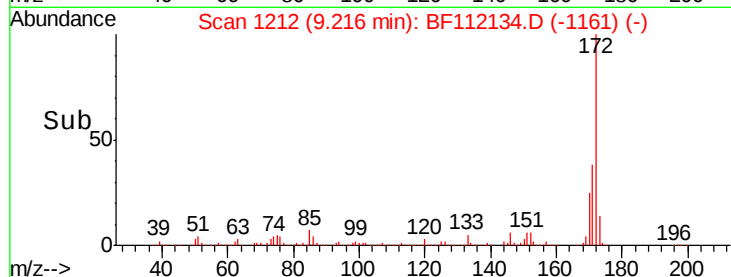
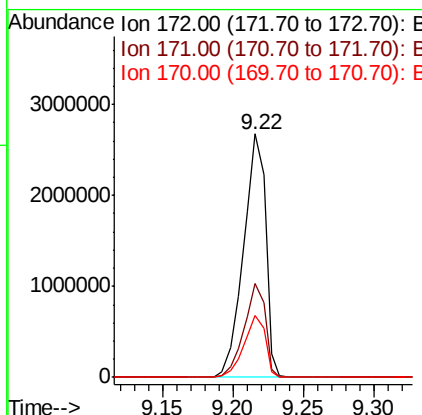
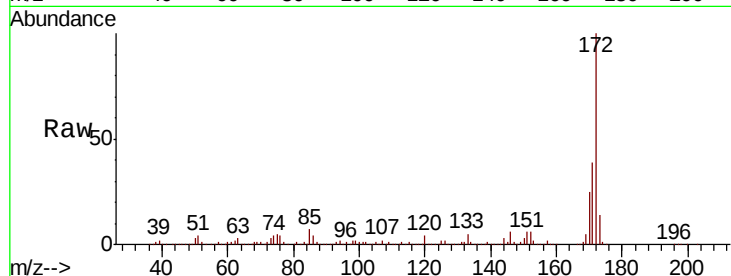




#45
2-Fluorobiphenyl
Concen: 81.635 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

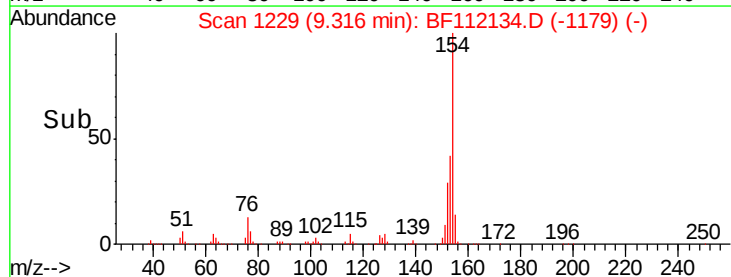
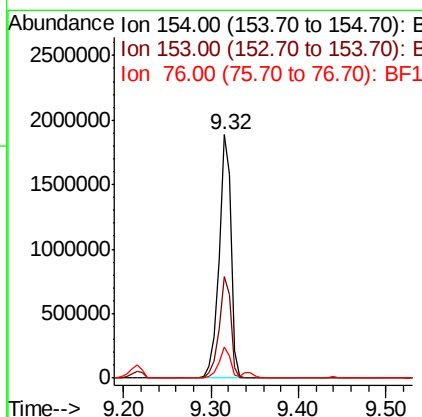
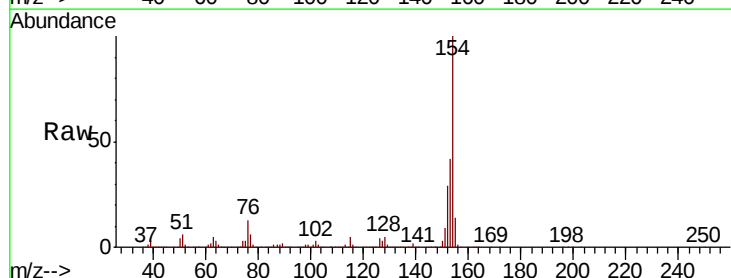
Instrument :
BNA_F
ClientSampleId :
OR-03-011719-AMSD

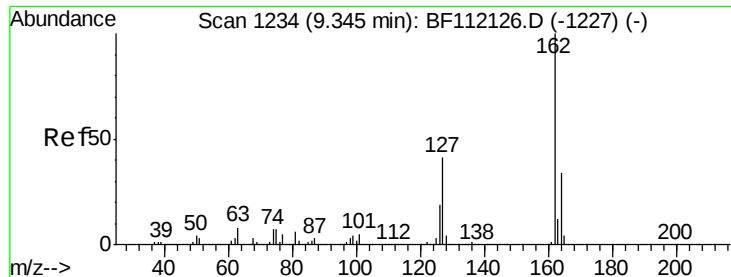
Tgt Ion:172 Resp: 2935147
Ion Ratio Lower Upper
172 100
171 38.5 30.5 45.7
170 25.4 20.2 30.4



#46
1,1'-Biphenyl
Concen: 40.577 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Tgt Ion:154 Resp: 1788508
Ion Ratio Lower Upper
154 100
153 41.7 21.5 61.5
76 12.8 0.0 33.1

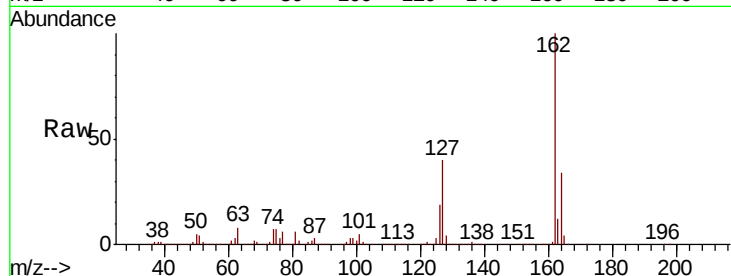




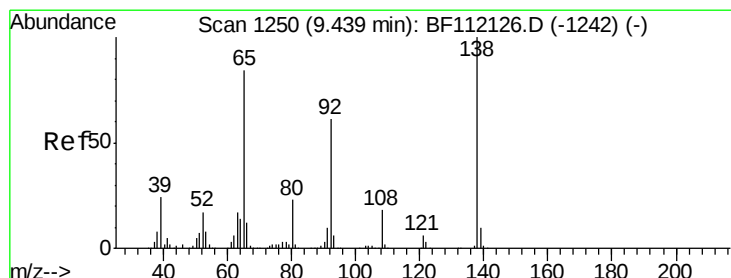
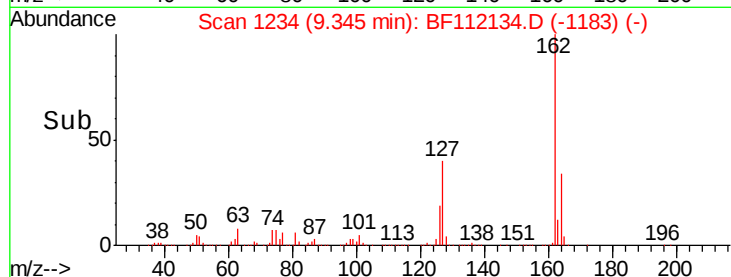
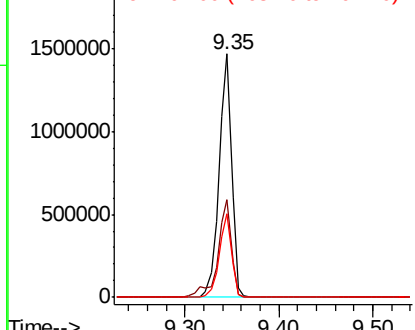
#47
 2-Chloronaphthalene
 Concen: 39.738 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-011719-AMSD

Tgt Ion: 162 Resp: 1371064
 Ion Ratio Lower Upper
 162 100
 127 40.3 30.4 45.6
 164 34.2 27.4 41.2

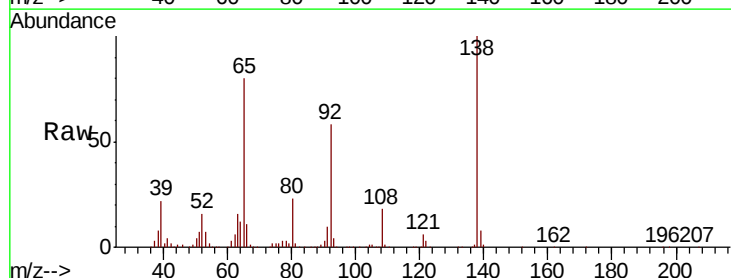


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

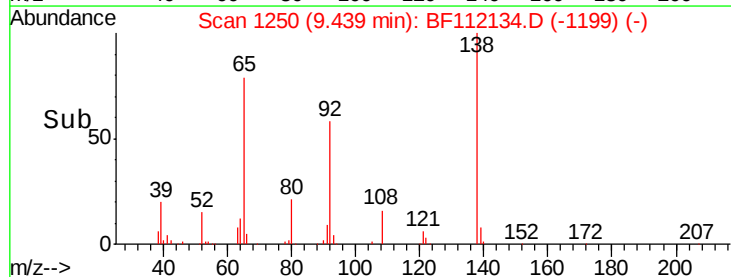
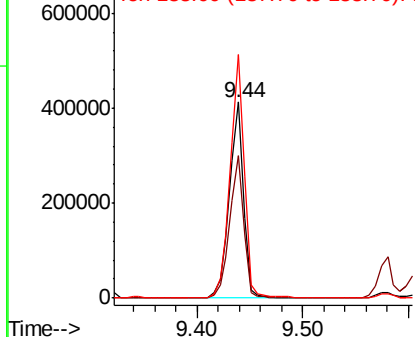


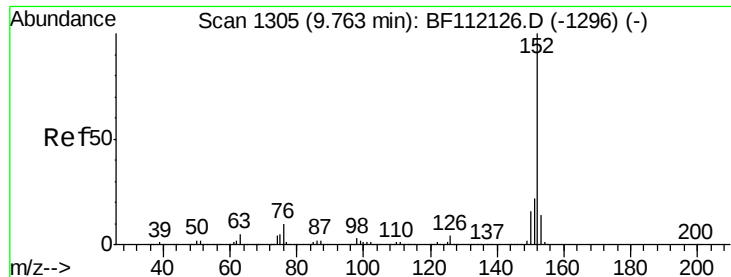
#48
 2-Nitroaniline
 Concen: 49.176 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion: 65 Resp: 382165
 Ion Ratio Lower Upper
 65 100
 92 72.5 60.4 90.6
 138 124.3 104.4 156.6



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.911 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

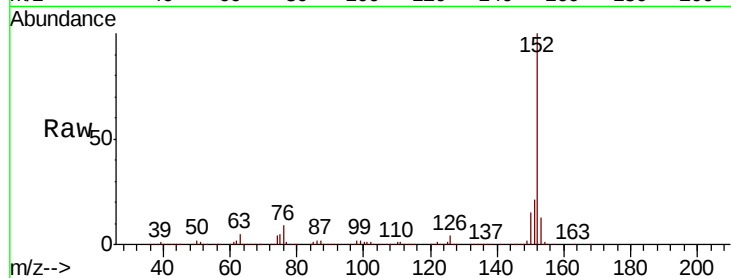
Tgt Ion:152 Resp: 2160484

Ion Ratio Lower Upper

152 100

151 21.3 17.0 25.6

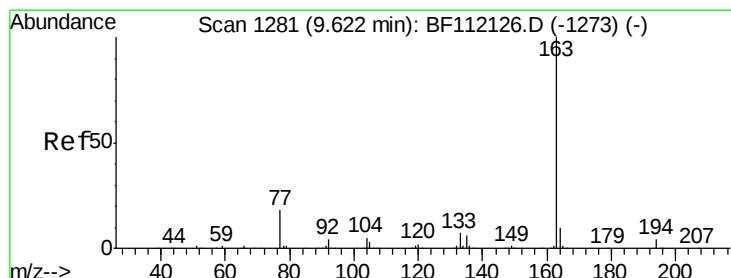
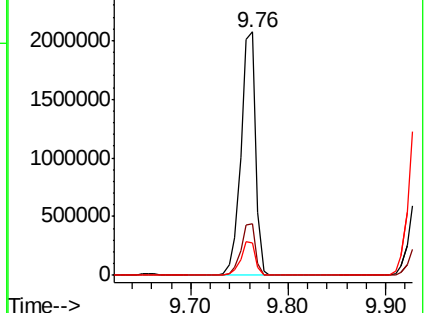
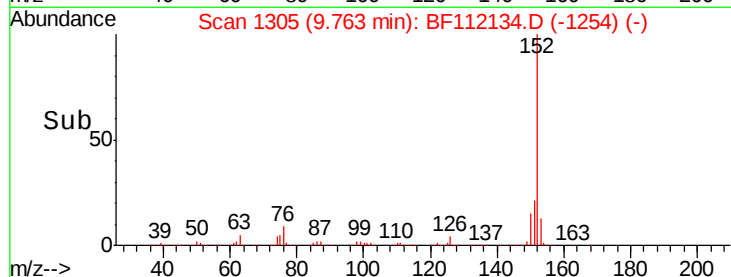
153 13.4 11.2 16.8



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



#50

Dimethylphthalate

Concen: 44.058 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

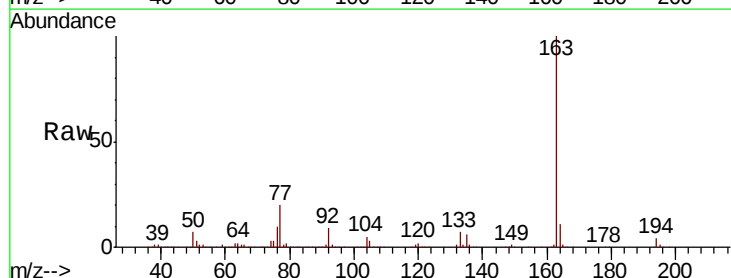
Tgt Ion:163 Resp: 1693691

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

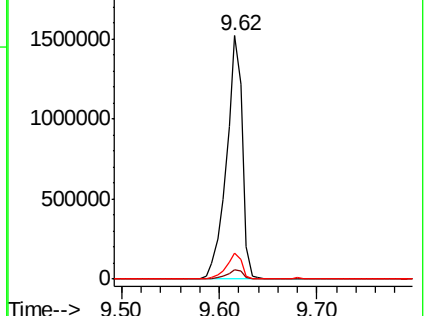
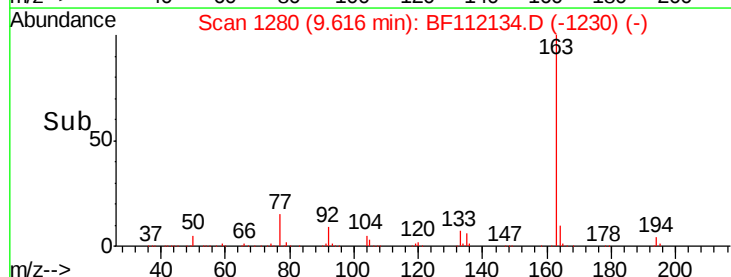
164 10.7 8.5 12.7

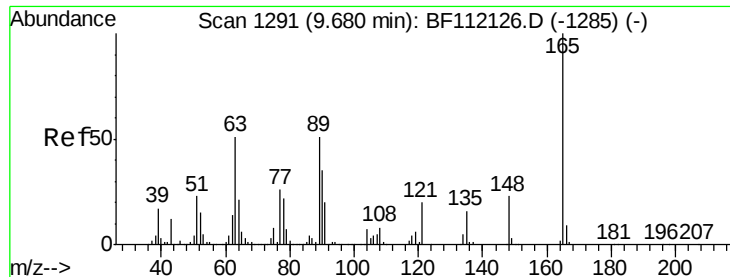


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

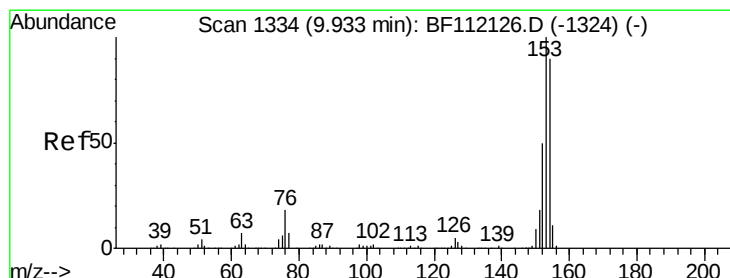
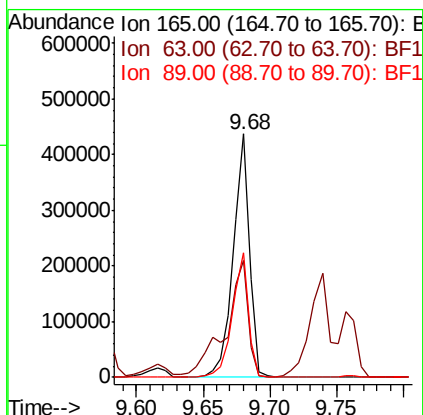
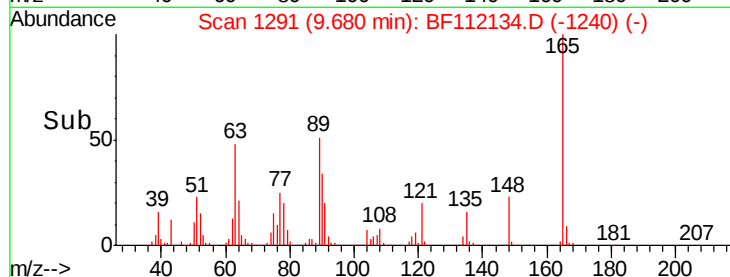
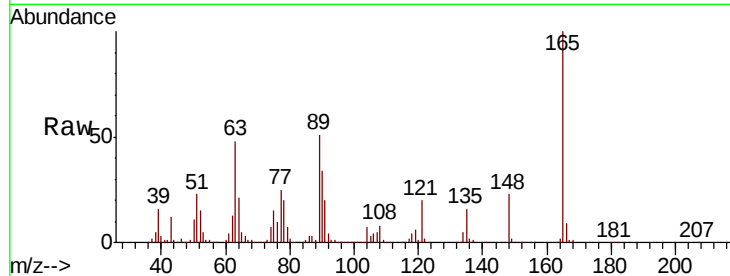




#51
2,6-Dinitrotoluene
Concen: 49.332 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

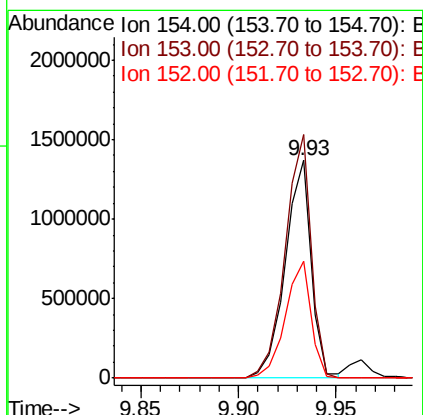
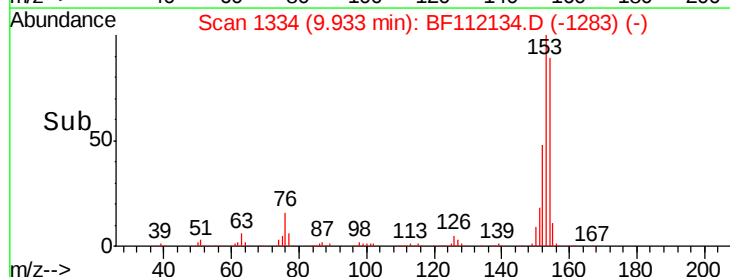
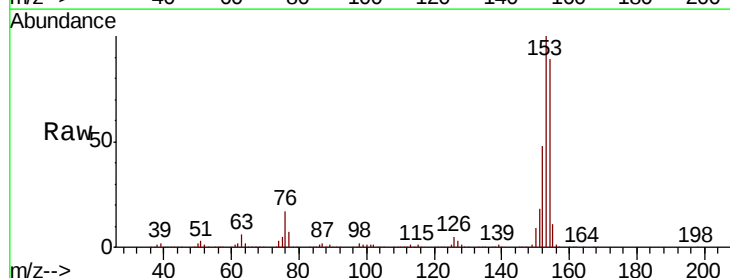
Instrument :
BNA_F
ClientSampleId :
OR-03-011719-AMSD

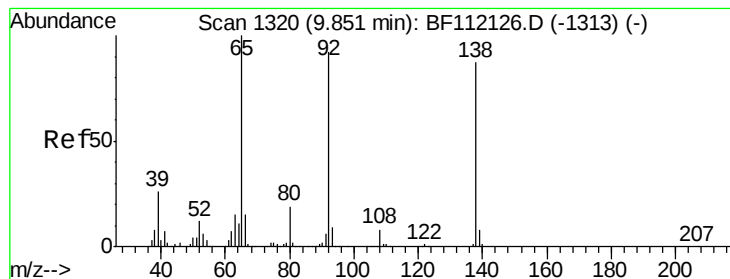
Tgt Ion:165 Resp: 378731
Ion Ratio Lower Upper
165 100
63 47.8 33.8 50.8
89 51.1 36.9 55.3



#52
Acenaphthene
Concen: 41.119 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Tgt Ion:154 Resp: 1266697
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.6
152 54.0 43.5 65.3





#53

3-Nitroaniline

Concen: 14.548 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

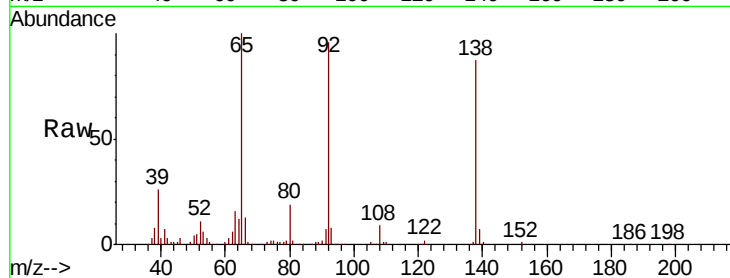
Tgt Ion:138 Resp: 124897

Ion Ratio Lower Upper

138 100

108 9.9 9.8 14.6

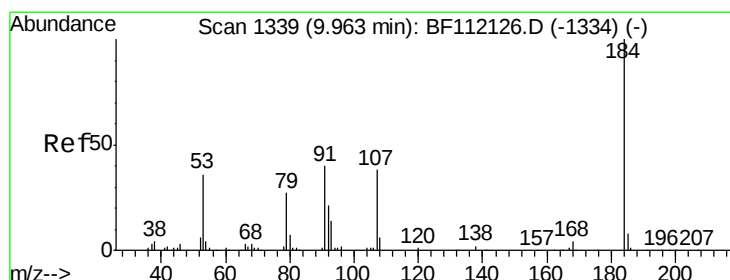
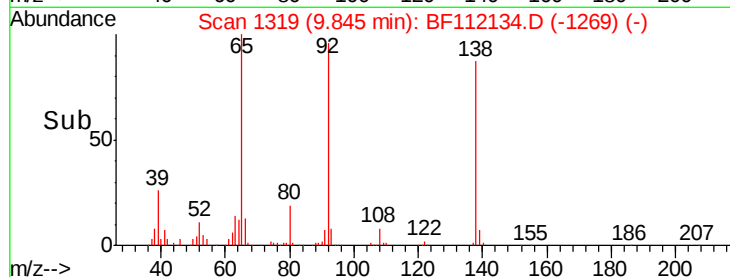
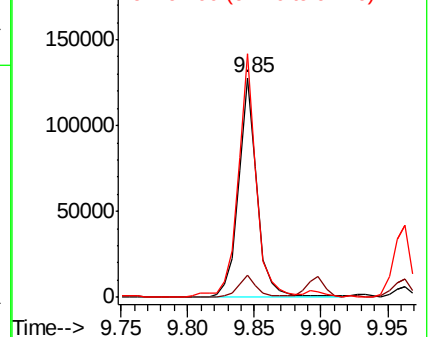
92 110.8 79.4 119.2



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): BF1



#54

2,4-Dinitrophenol

Concen: 73.530 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

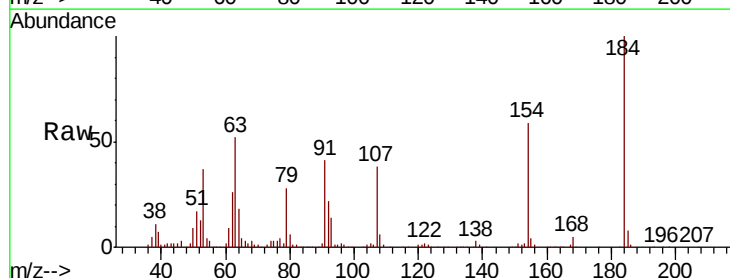
Tgt Ion:184 Resp: 175126

Ion Ratio Lower Upper

184 100

63 51.8 47.1 70.7

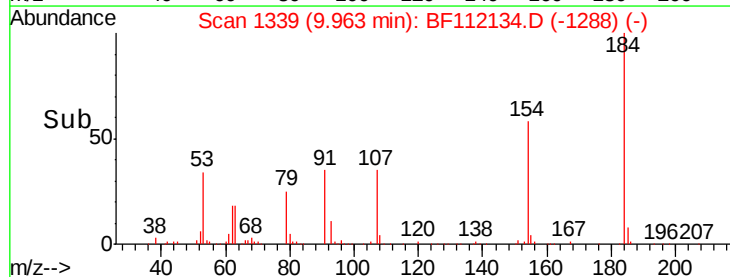
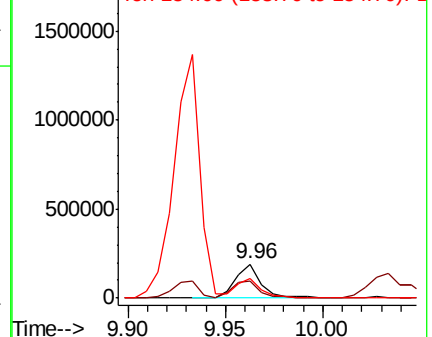
154 58.8 48.9 73.3

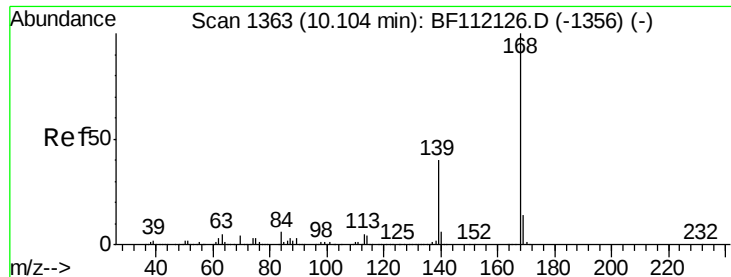


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

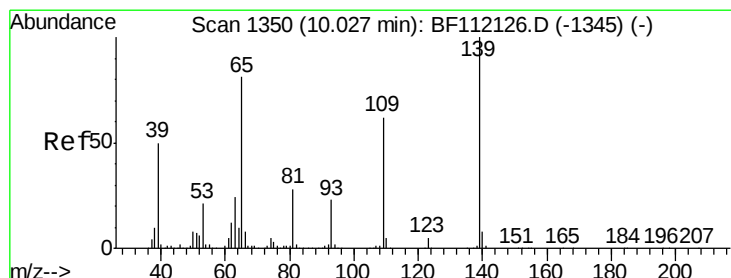
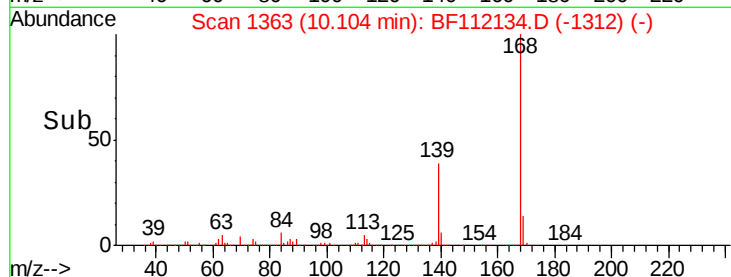
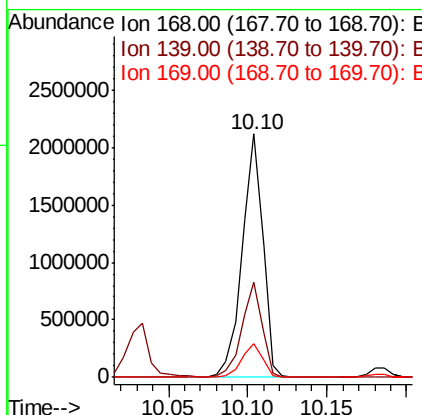
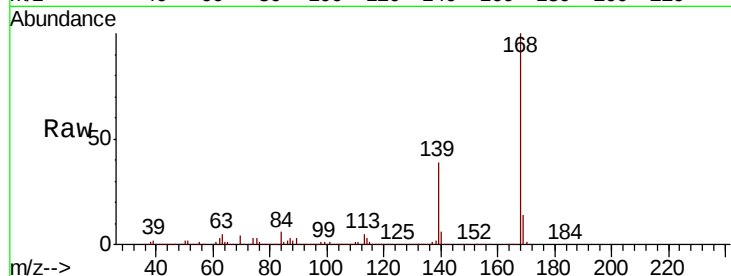




#55
Dibenzofuran
Concen: 40.966 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

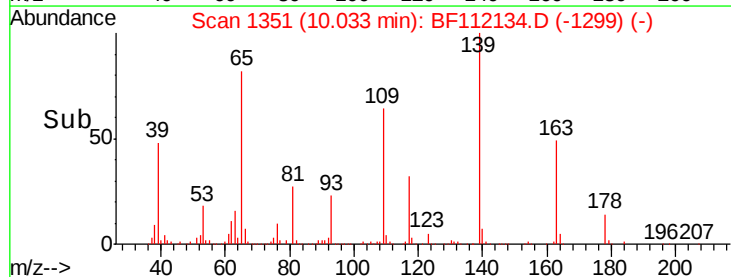
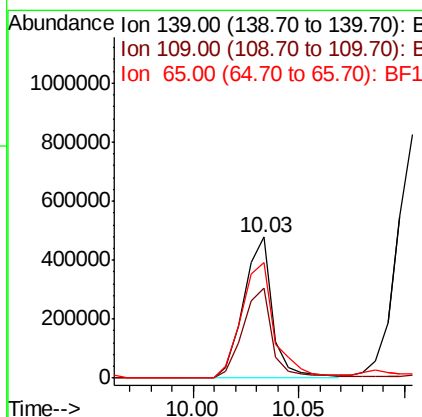
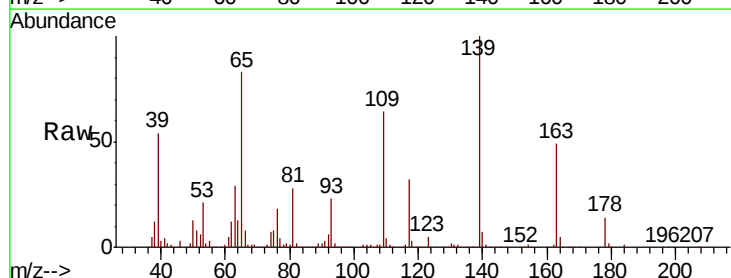
Instrument :
BNA_F
ClientSampleId :
OR-03-011719-AMSD

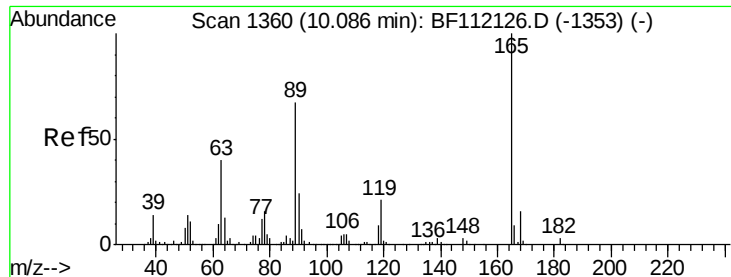
Tgt Ion:168 Resp: 1908427
Ion Ratio Lower Upper
168 100
139 39.0 29.2 43.8
169 14.1 11.4 17.0



#56
4-Nitrophenol
Concen: 75.029 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Tgt Ion:139 Resp: 458054
Ion Ratio Lower Upper
139 100
109 63.7 42.8 82.8
65 82.5 66.1 106.1





#57

2,4-Dinitrotoluene

Concen: 49.651 ng

RT: 10.09 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

Tgt Ion:165 Resp: 491029

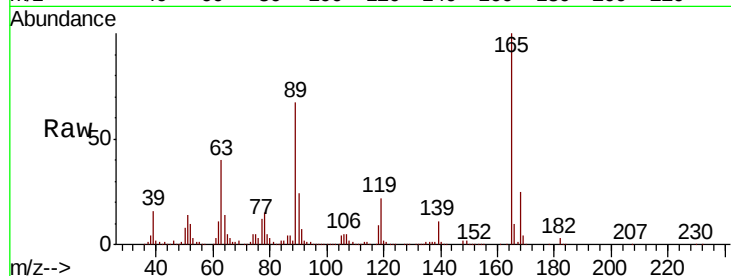
Ion Ratio Lower Upper

165 100

63 40.3 27.9 41.9

89 66.6 47.9 71.9

182 2.9 2.2 3.4

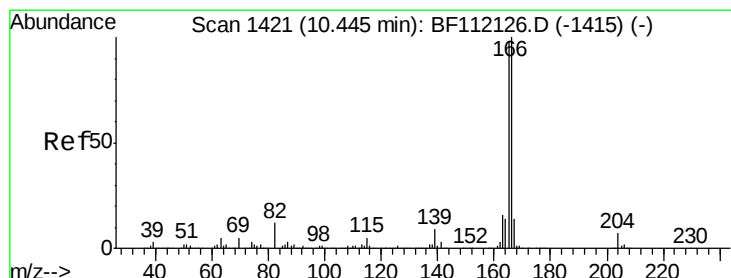
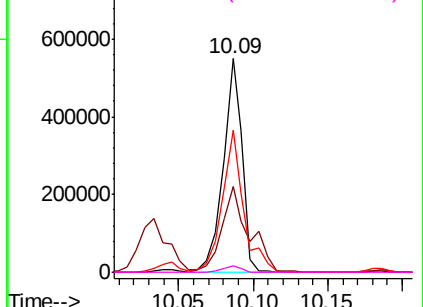
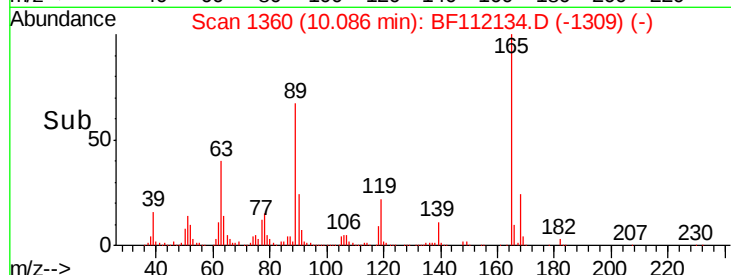


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 43.116 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

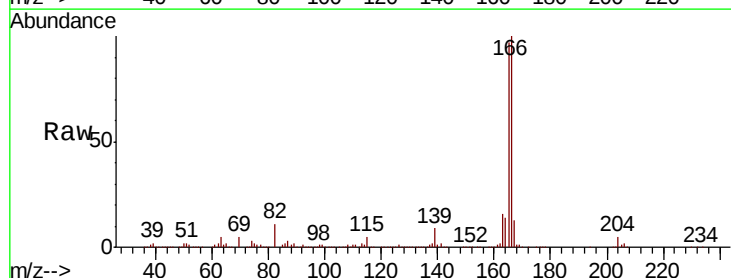
Tgt Ion:166 Resp: 1500744

Ion Ratio Lower Upper

166 100

165 97.4 77.1 115.7

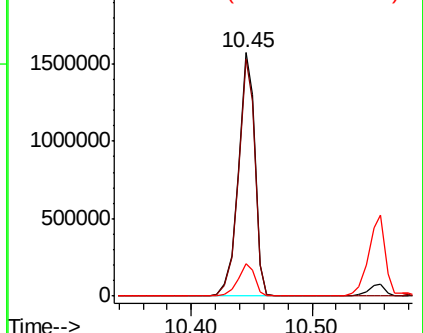
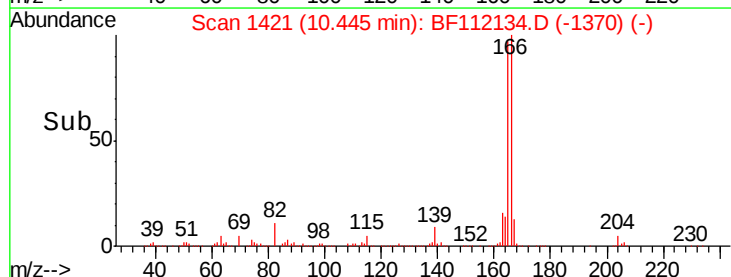
167 13.4 11.3 16.9

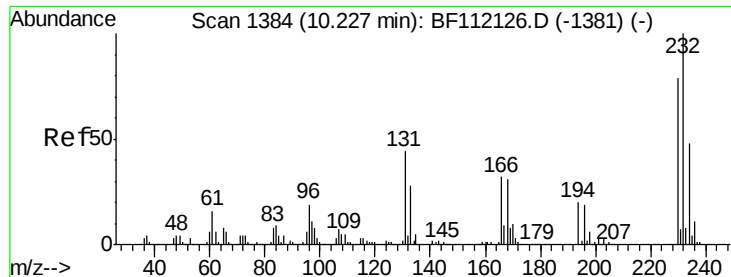


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

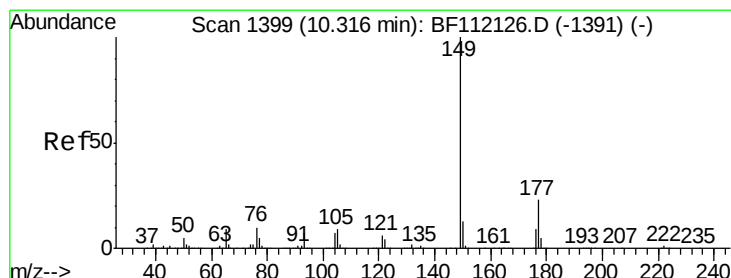
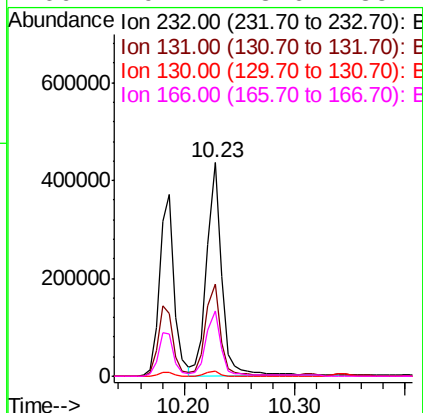
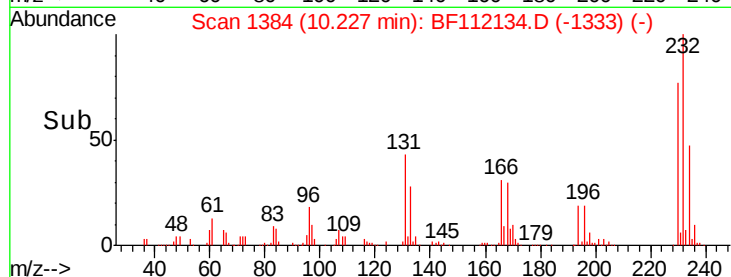
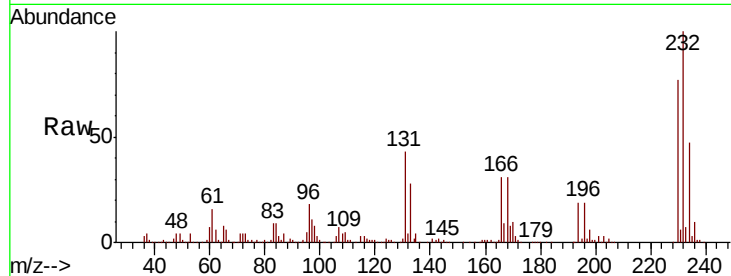




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.619 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

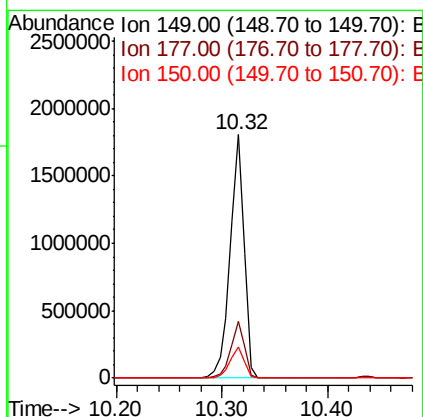
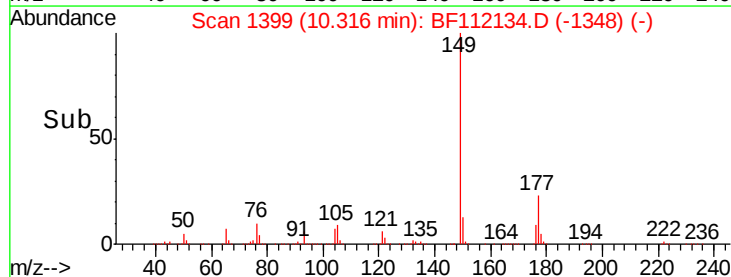
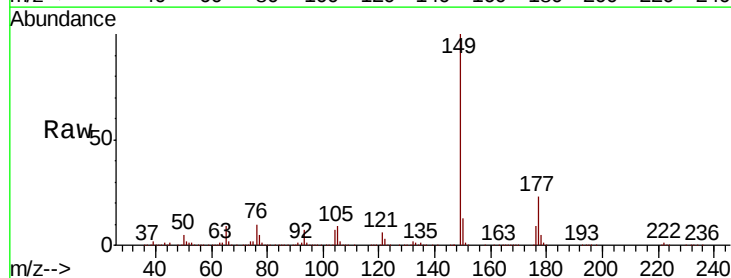
Instrument :
 BNA_F
 ClientSampleId :
 OR-03-011719-AMSD

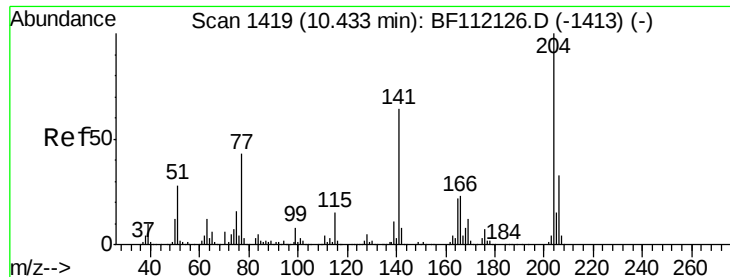
Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.3	33.9	50.9
130	2.4	1.8	2.6
166	29.7	23.6	35.4



#60
 Diethylphthalate
 Concen: 43.763 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.2
150	13.0	10.4	15.6

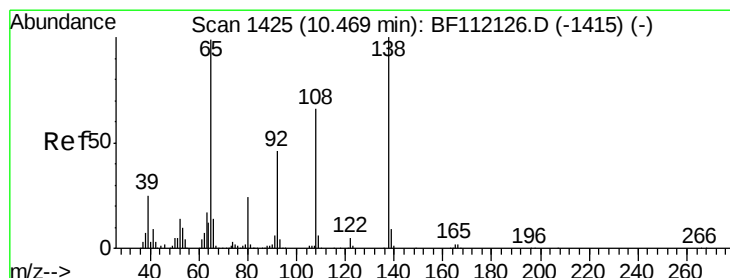
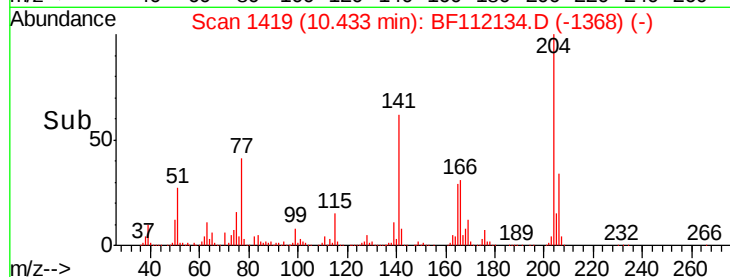
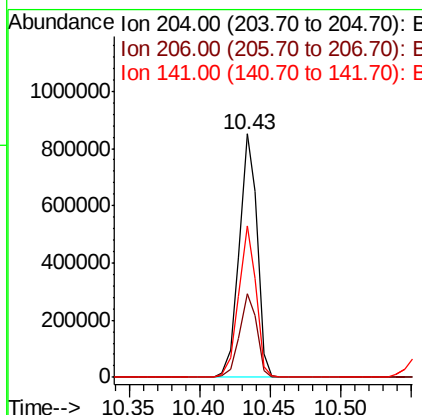
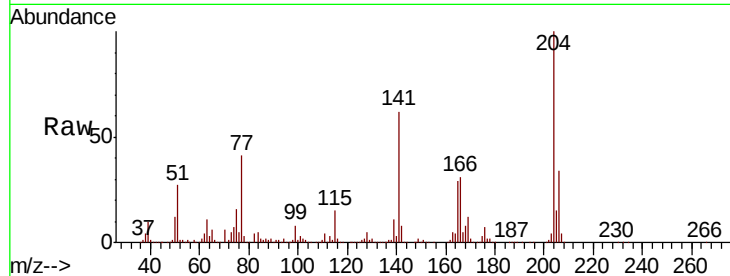




#61
 4-Chlorophenyl-phenylether
 Concen: 39.993 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

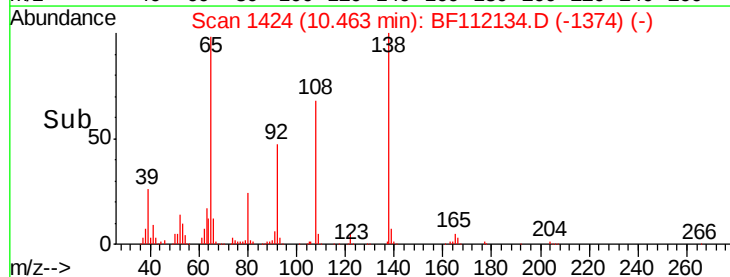
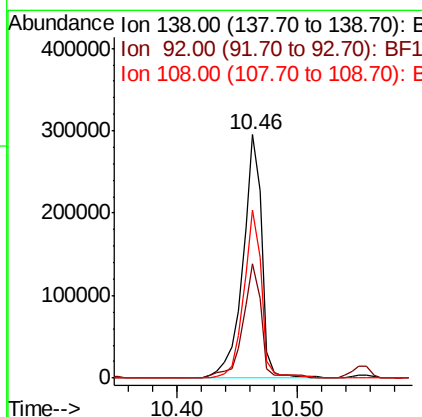
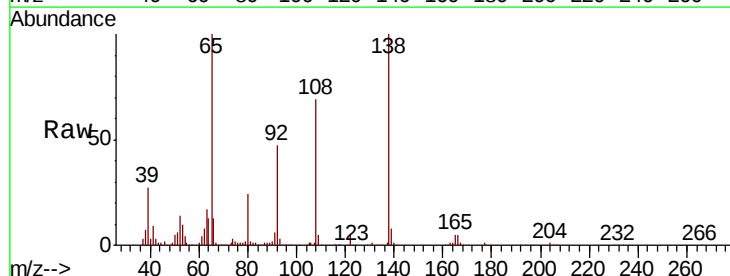
Instrument :
 BNA_F
 ClientSampleId :
 OR-03-011719-AMSD

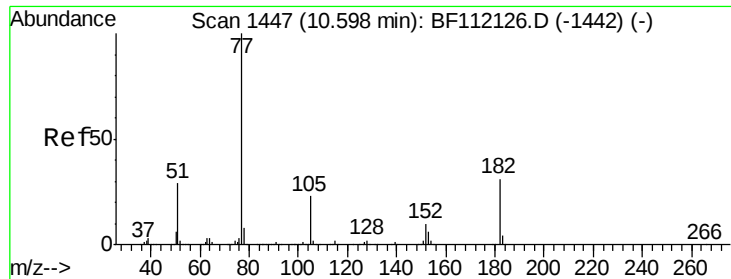
Tgt Ion: 204 Resp: 751160
 Ion Ratio Lower Upper
 204 100
 206 34.3 26.5 39.7
 141 62.2 45.9 68.9



#62
 4-Nitroaniline
 Concen: 37.818 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion: 138 Resp: 322390
 Ion Ratio Lower Upper
 138 100
 92 47.1 30.6 70.6
 108 68.9 50.0 90.0





#63

Azobenzene

Concen: 39.593 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

Tgt Ion: 77 Resp: 1422806

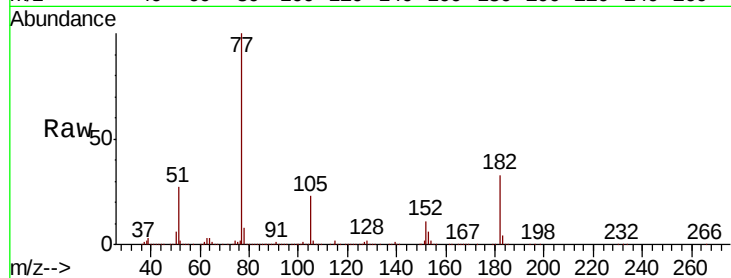
Ion Ratio Lower Upper

77 100

182 32.6 5.7 45.7

105 22.9 1.4 41.4

51 27.5 9.5 49.5

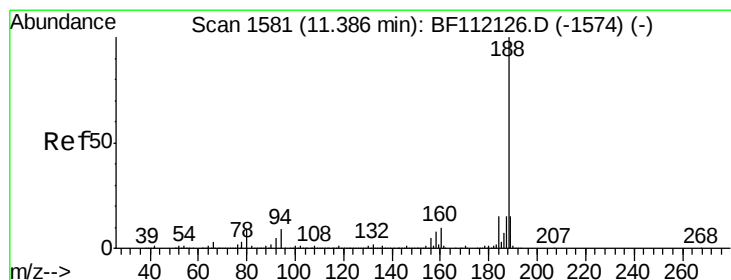
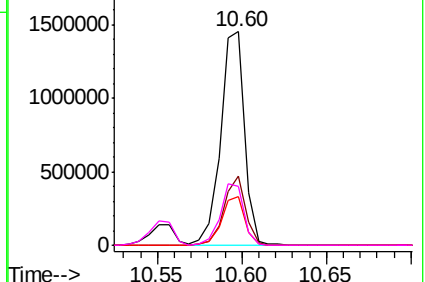
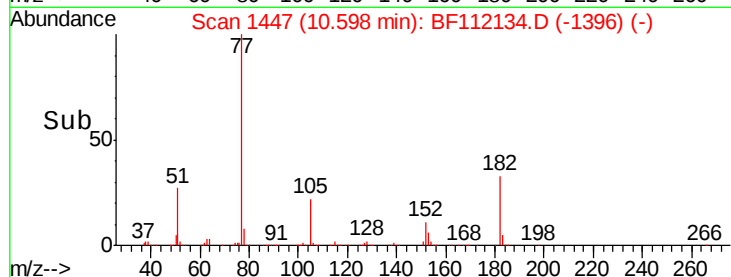


Abundance Ion 77.00 (76.70 to 77.70): BF1

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): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

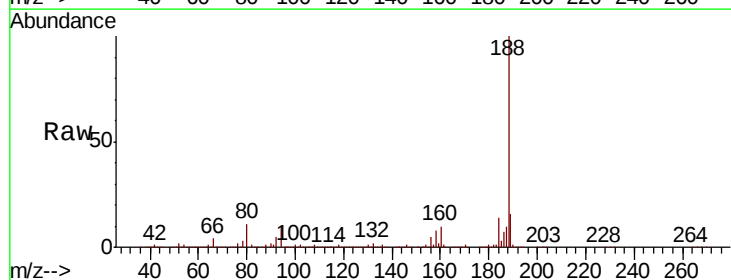
Tgt Ion: 188 Resp: 944295

Ion Ratio Lower Upper

188 100

94 10.0 8.2 12.2

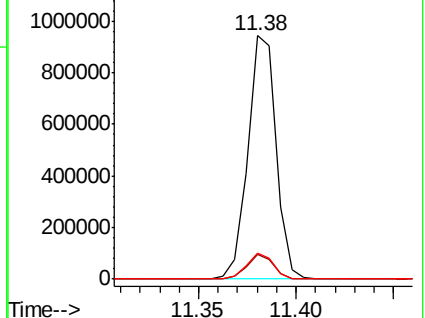
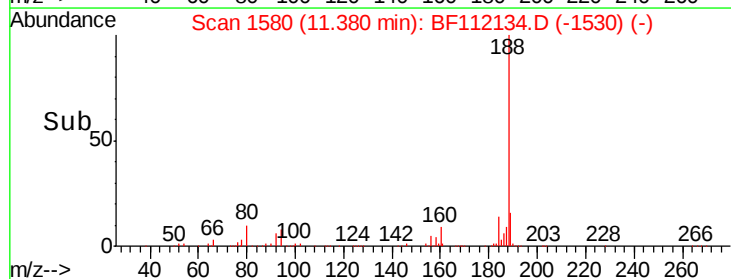
80 10.9 8.9 13.3

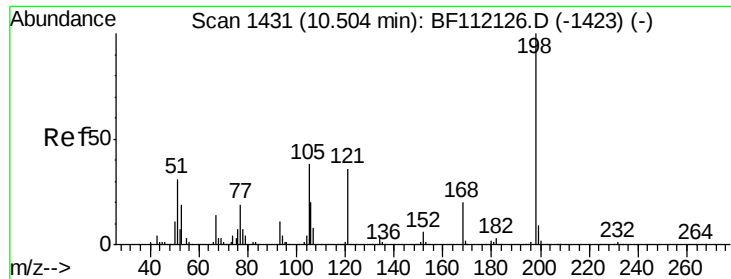


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

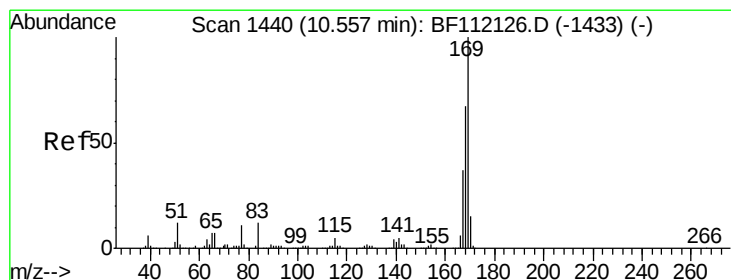
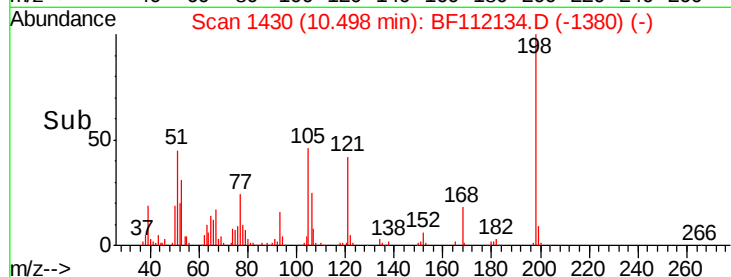
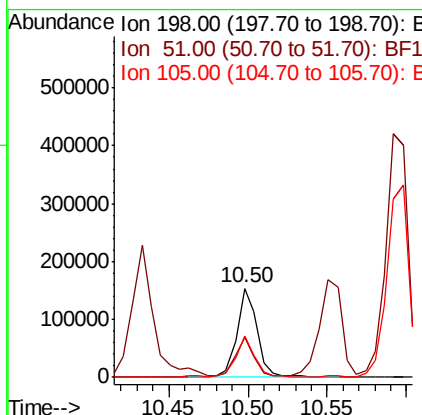
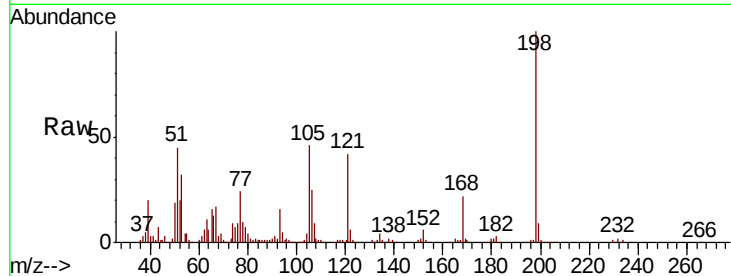




#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.428 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

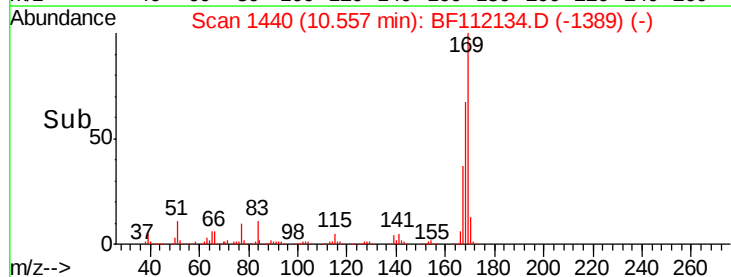
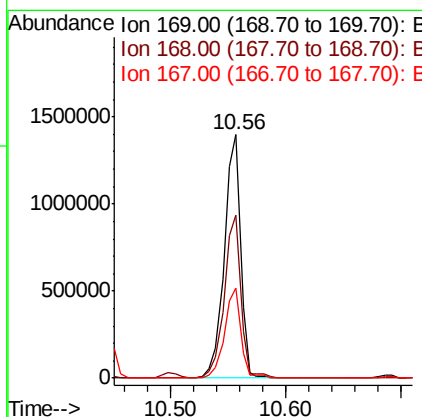
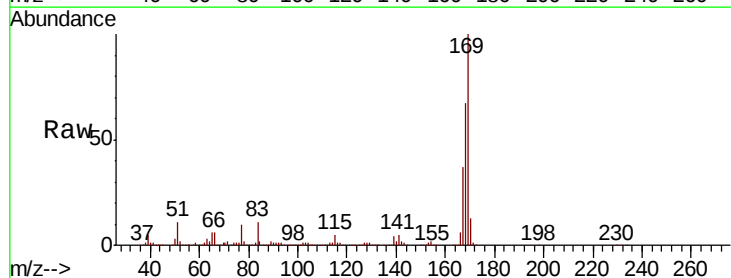
Instrument :
 BNA_F
 ClientSampleId :
 OR-03-011719-AMSD

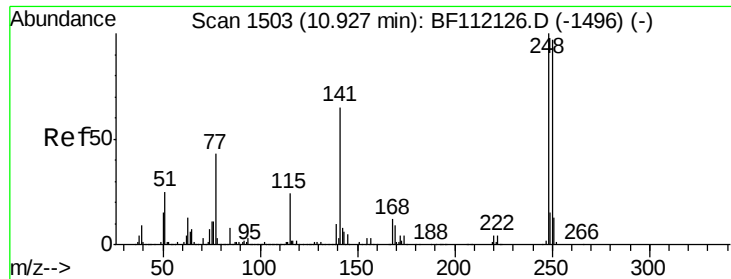
Tgt Ion:198 Resp: 136355
 Ion Ratio Lower Upper
 198 100
 51 44.6 17.2 57.2
 105 46.0 21.9 61.9



#66
 n-Nitrosodiphenylamine
 Concen: 43.836 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion:169 Resp: 1368463
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.9 80.9
 167 37.2 28.9 43.3

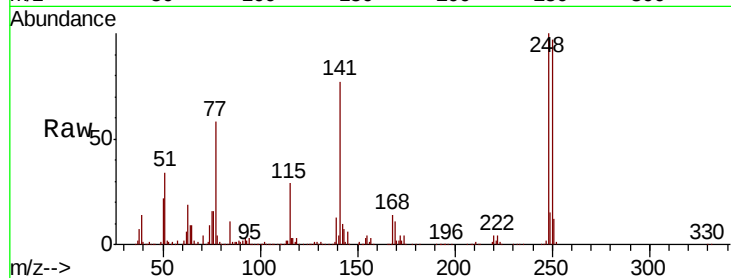




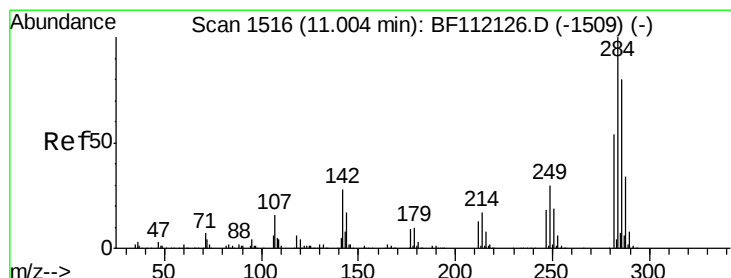
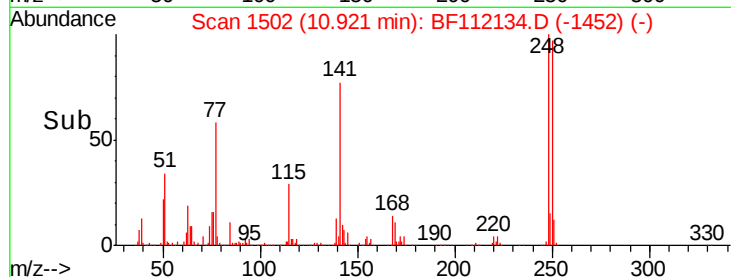
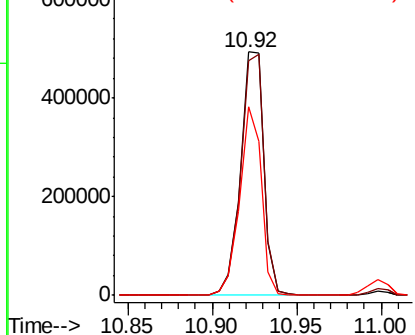
#67
4-Bromophenyl-phenylether
Concen: 43.395 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Instrument :
BNA_F
ClientSampleId :
OR-03-011719-AMSD

Tgt Ion:248 Resp: 475977
Ion Ratio Lower Upper
248 100
250 96.6 79.7 119.5
141 77.3 60.3 90.5

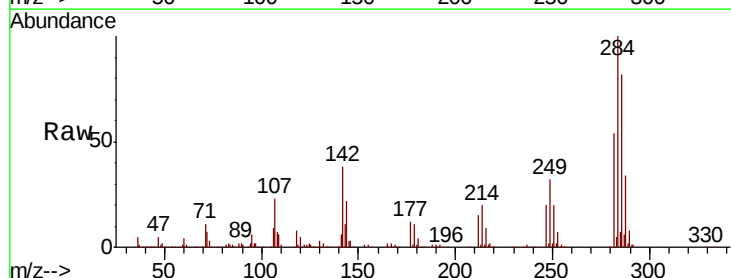


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

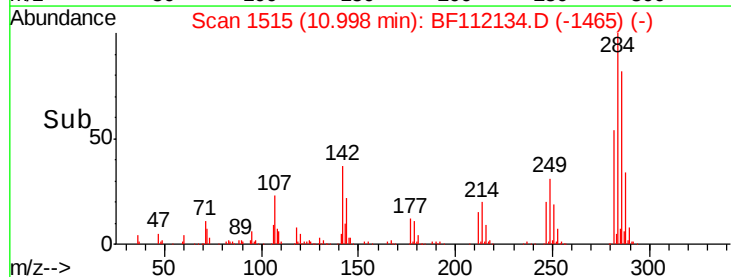
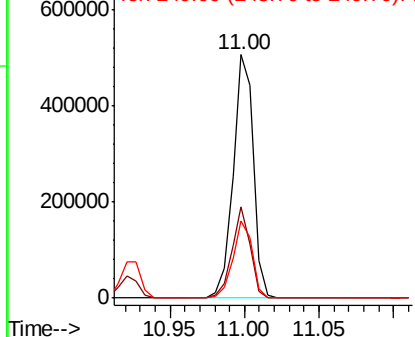


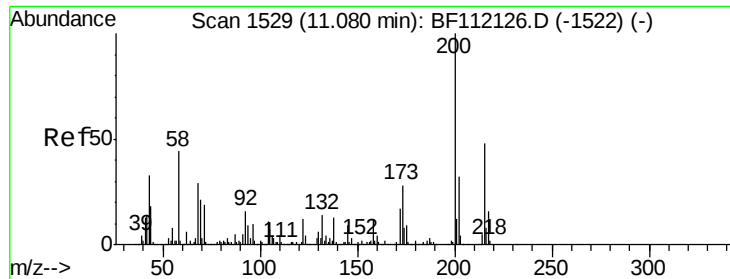
#68
Hexachlorobenzene
Concen: 40.974 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Tgt Ion:284 Resp: 484122
Ion Ratio Lower Upper
284 100
142 37.7 27.6 41.4
249 31.6 24.1 36.1



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

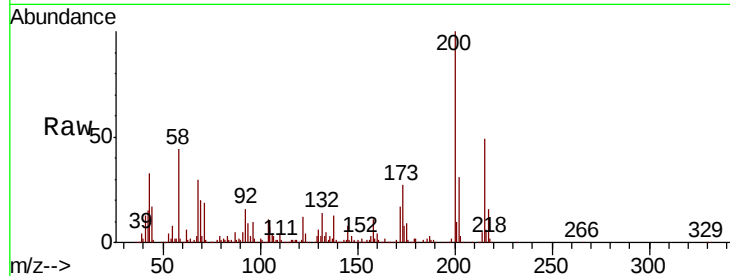




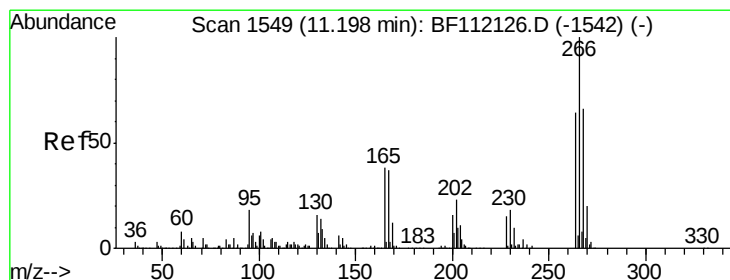
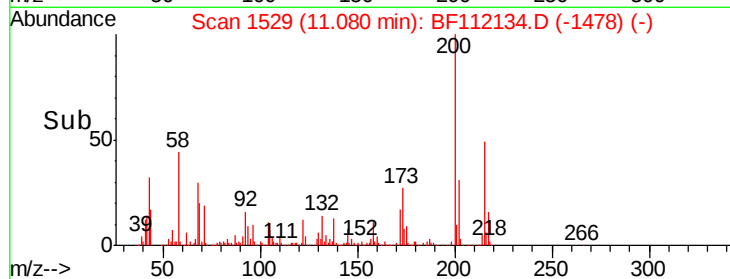
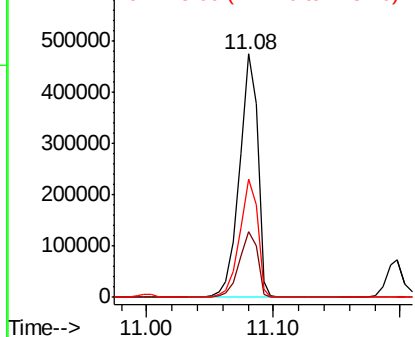
#69
Atrazine
Concen: 46.524 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Instrument :
BNA_F
ClientSampleId :
OR-03-011719-AMSD

Tgt Ion:200 Resp: 468662
Ion Ratio Lower Upper
200 100
173 27.1 7.1 47.1
215 48.6 30.4 70.4

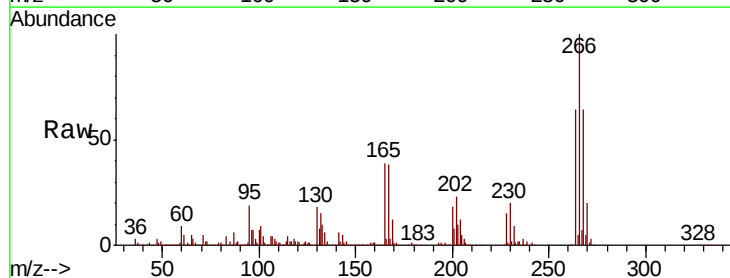


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

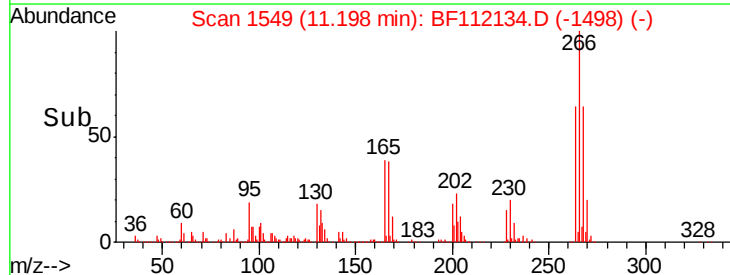
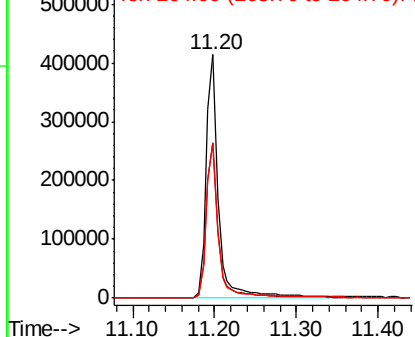


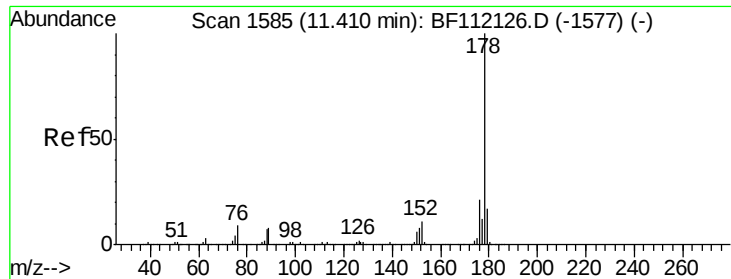
#70
Pentachlorophenol
Concen: 77.828 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Tgt Ion:266 Resp: 441112
Ion Ratio Lower Upper
266 100
268 63.8 51.2 76.8
264 63.7 50.9 76.3



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

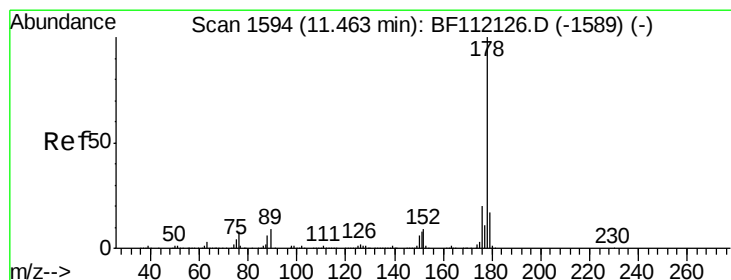
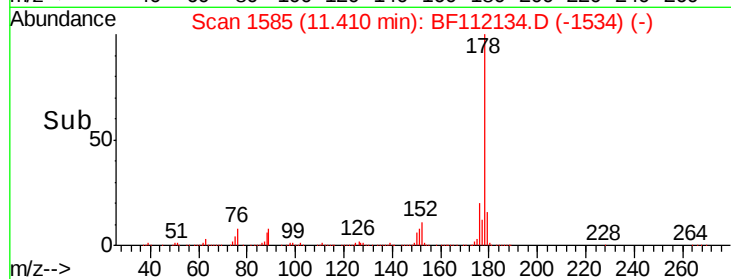
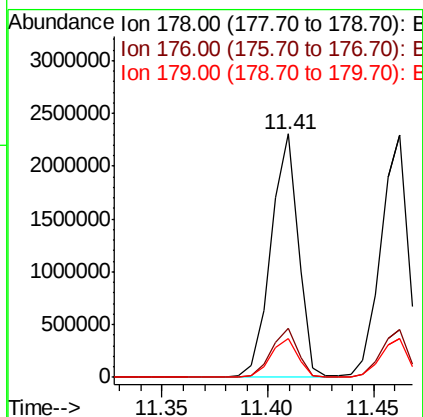
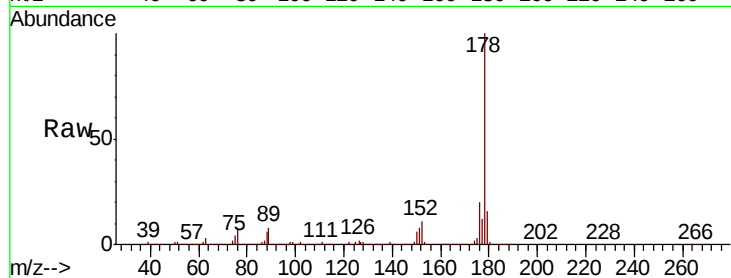




#71
Phenanthrene
Concen: 43.709 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

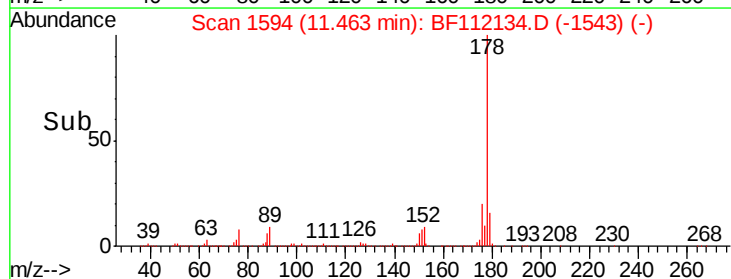
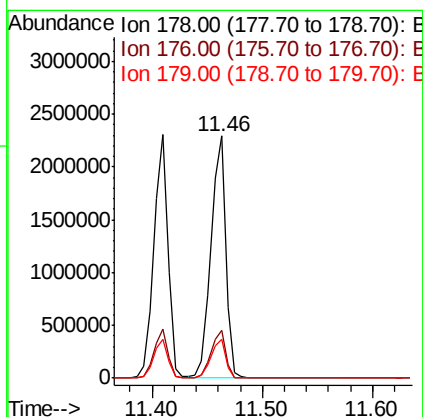
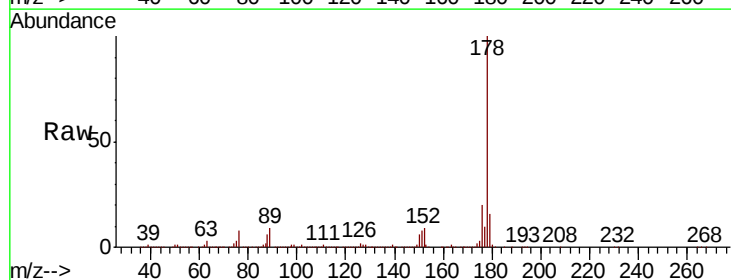
Instrument :
BNA_F
ClientSampleId :
OR-03-011719-AMSD

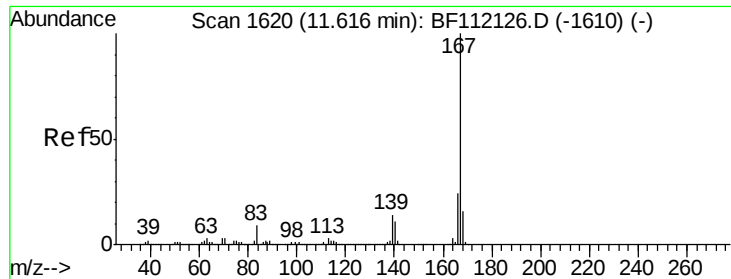
Tgt Ion:178 Resp: 2077139
Ion Ratio Lower Upper
178 100
176 20.3 16.3 24.5
179 16.2 13.0 19.4



#72
Anthracene
Concen: 43.380 ng
RT: 11.46 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Tgt Ion:178 Resp: 2088330
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 16.1 12.8 19.2

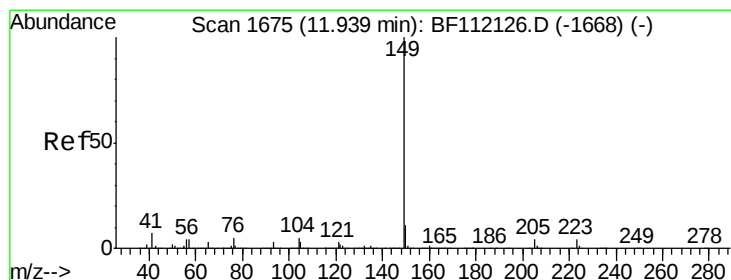
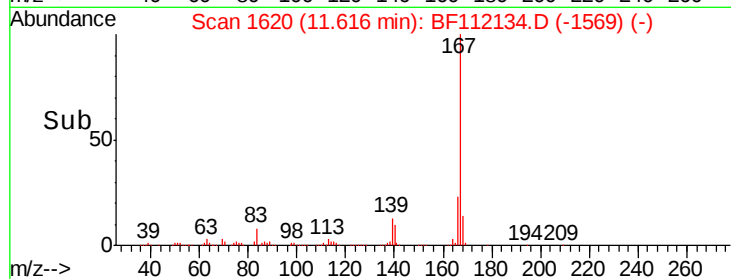
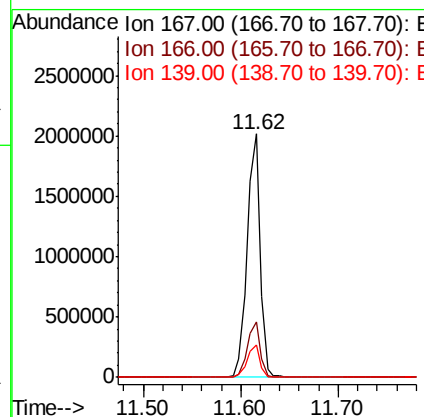
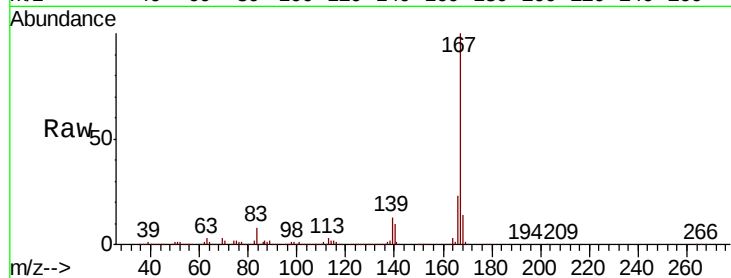




#73
 Carbazole
 Concen: 38.688 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

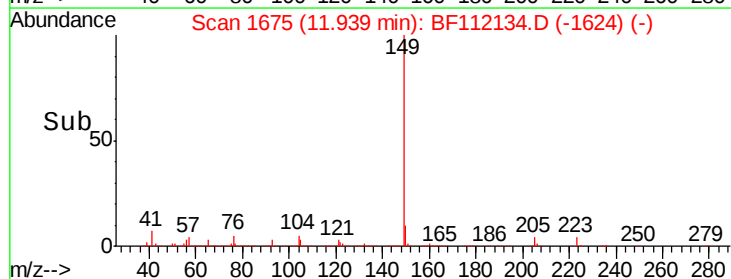
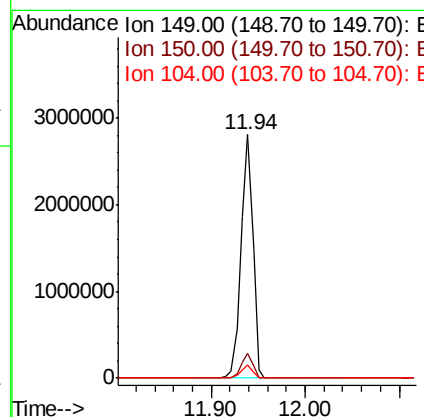
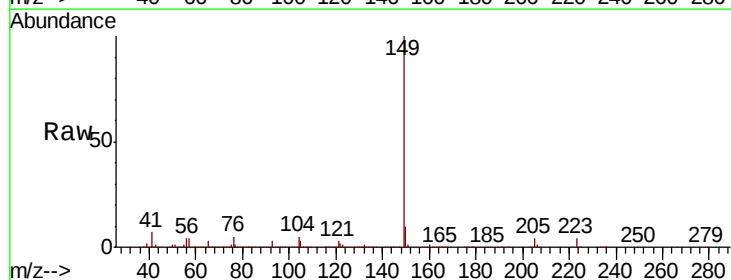
Instrument :
 BNA_F
 ClientSampleId :
 OR-03-011719-AMSD

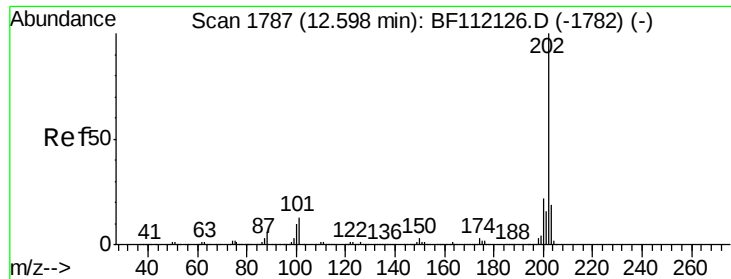
Tgt Ion:167 Resp: 1865710
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.9 26.9
 139 13.2 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 45.304 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion:149 Resp: 2457537
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.1 12.1
 104 5.2 3.9 5.9





#75

Fluoranthene

Concen: 38.116 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

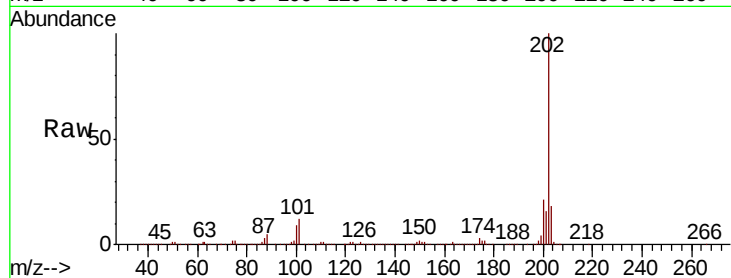
Tgt Ion:202 Resp: 1912486

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.8

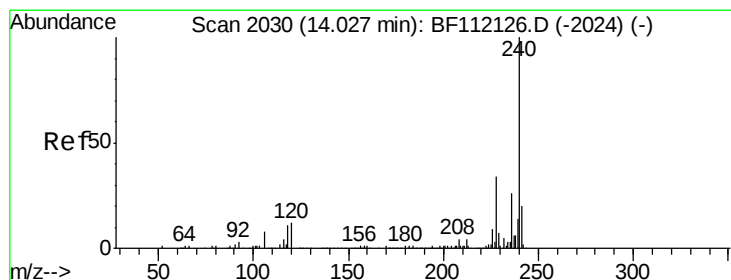
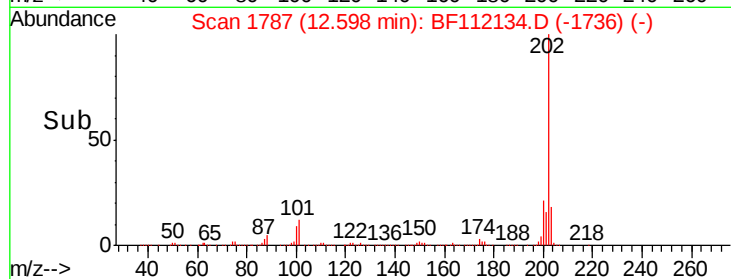
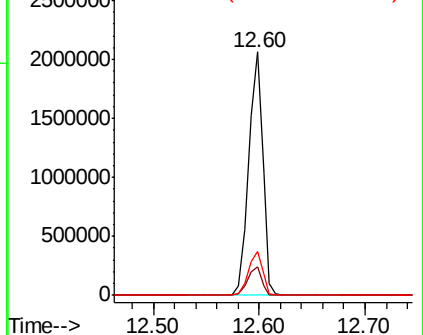
203 18.0 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

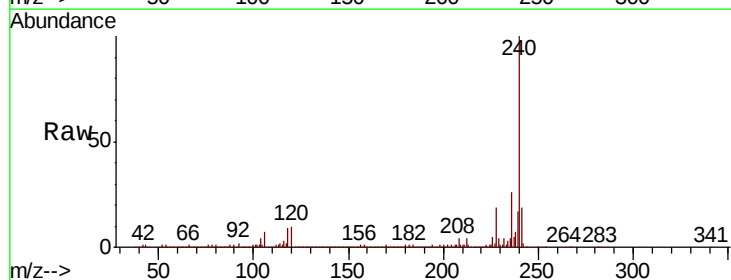
Tgt Ion:240 Resp: 595242

Ion Ratio Lower Upper

240 100

120 9.8 9.0 13.6

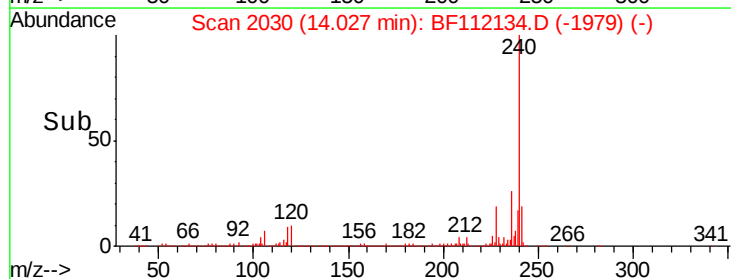
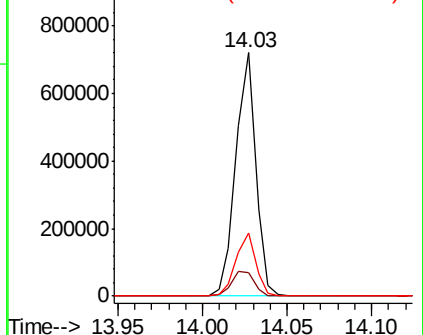
236 25.9 20.7 31.1

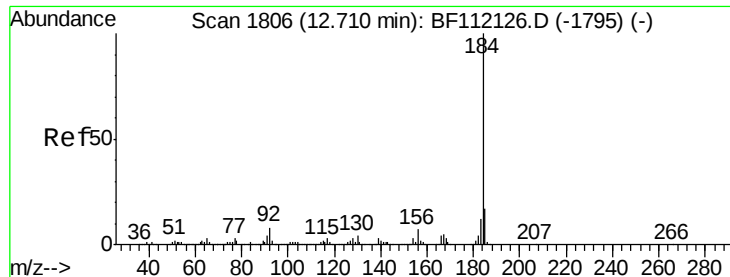


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 22.514 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

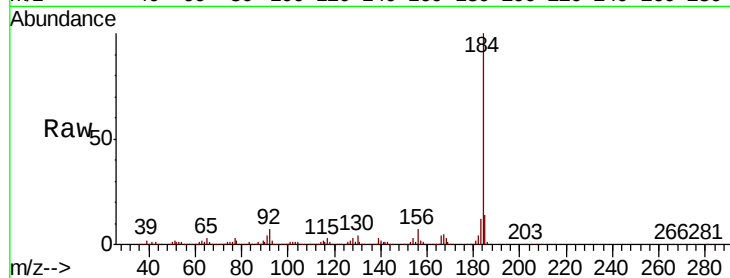
Tgt Ion:184 Resp: 447129

Ion Ratio Lower Upper

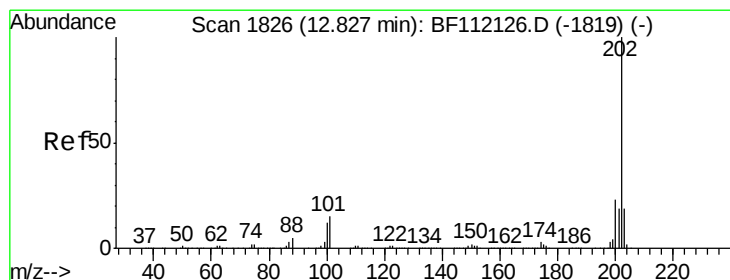
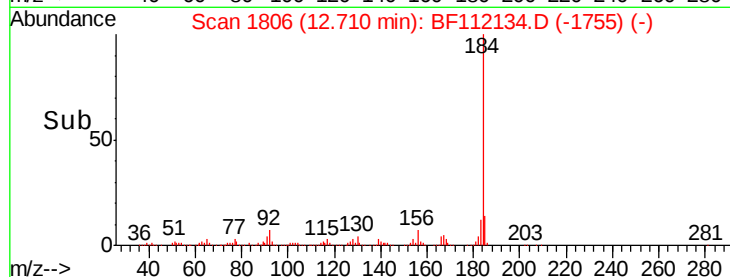
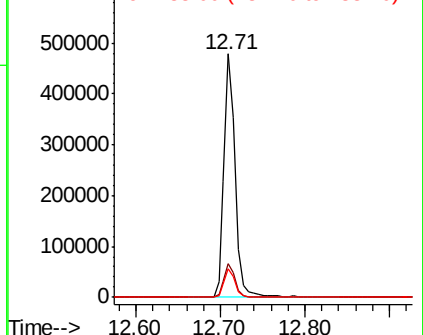
184 100

185 14.0 13.9 20.9

183 11.6 10.0 15.0



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



#78

Pyrene

Concen: 47.527 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

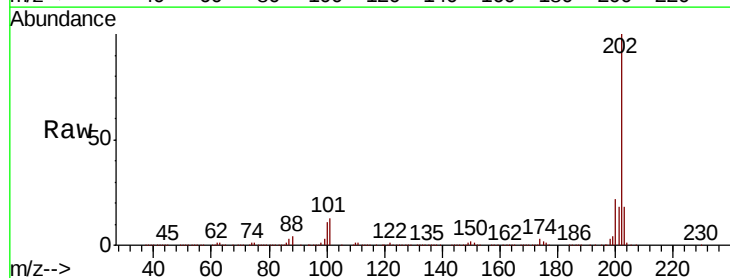
Tgt Ion:202 Resp: 1866475

Ion Ratio Lower Upper

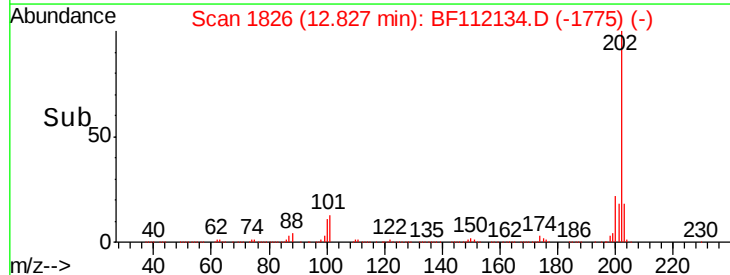
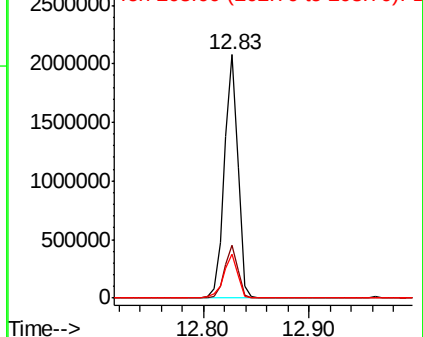
202 100

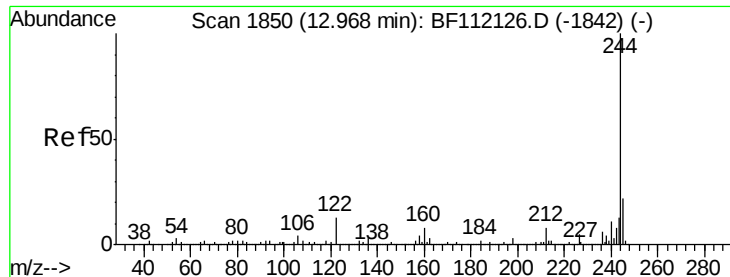
200 21.9 17.7 26.5

203 18.2 14.6 22.0



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





#79

Terphenyl-d14

Concen: 93.464 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

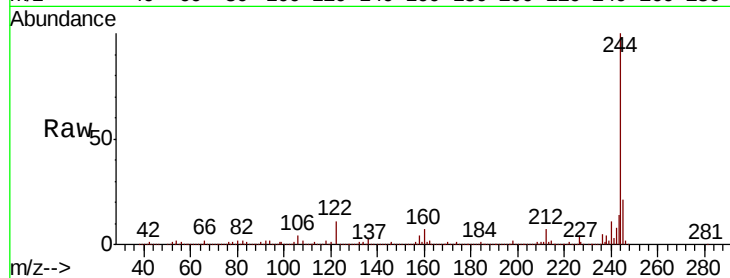
Tgt Ion:244 Resp: 2615121

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

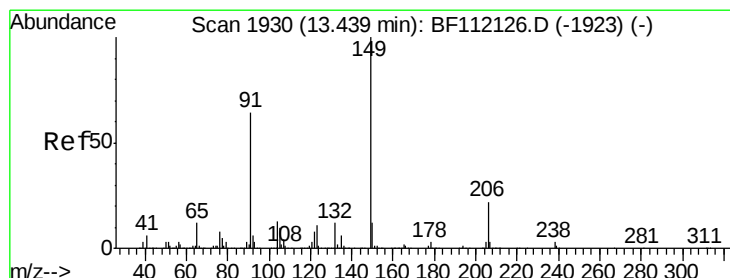
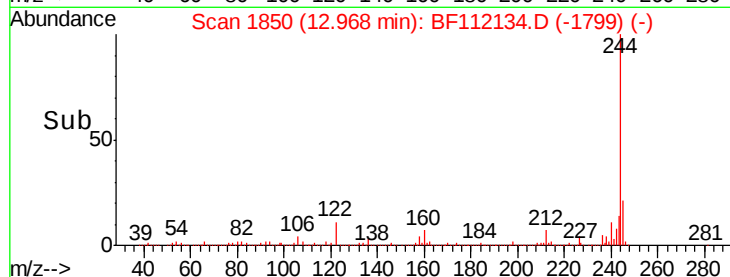
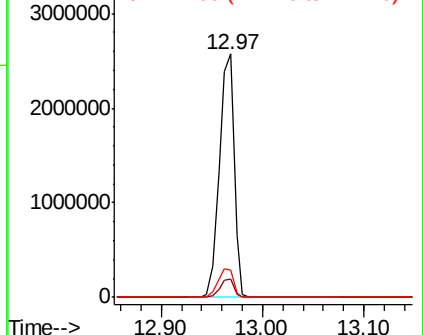
122 11.1 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 51.989 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

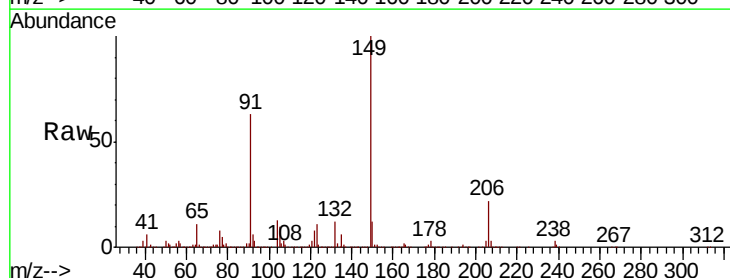
Tgt Ion:149 Resp: 895688

Ion Ratio Lower Upper

149 100

91 62.6 50.3 75.5

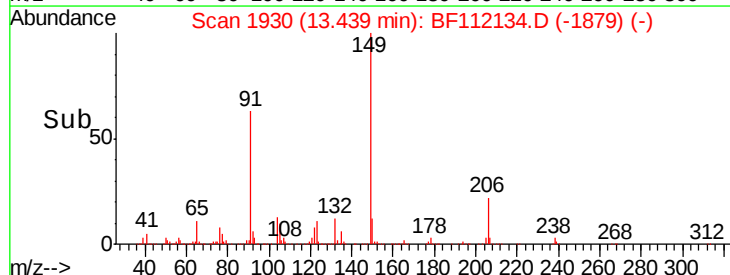
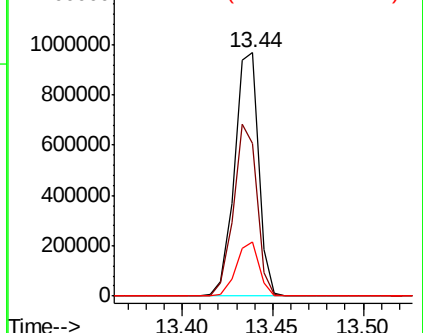
206 22.4 18.2 27.4

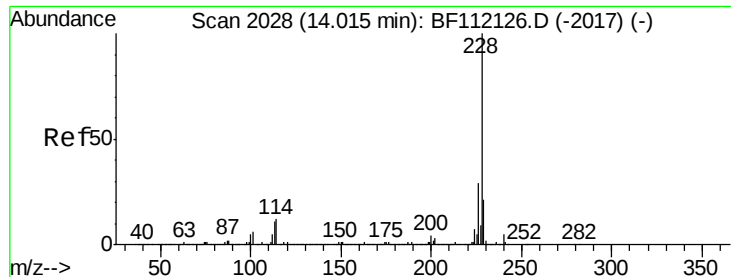


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

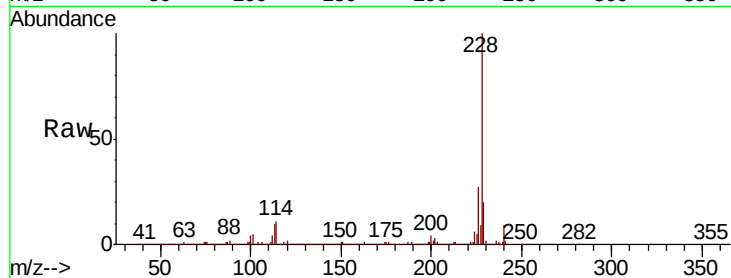




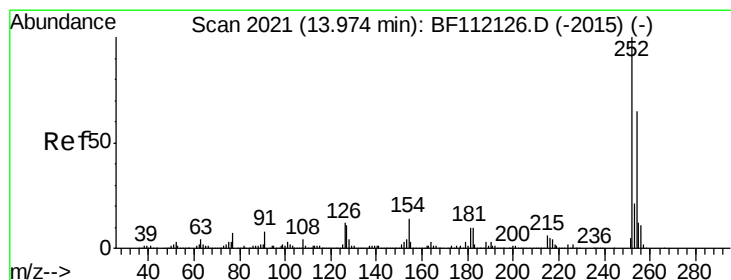
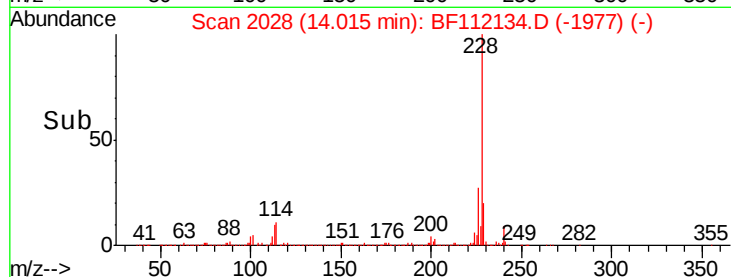
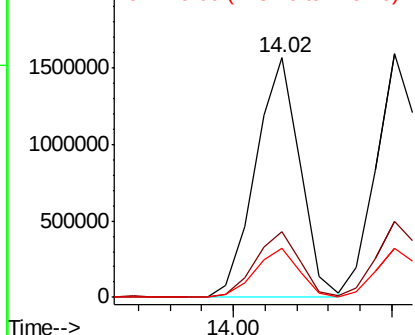
#81
Benzo(a)anthracene
Concen: 44.656 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Instrument :
BNA_F
ClientSampleId :
OR-03-011719-AMSD

Tgt Ion:228 Resp: 1524091
Ion Ratio Lower Upper
228 100
226 27.2 22.6 34.0
229 20.4 16.5 24.7

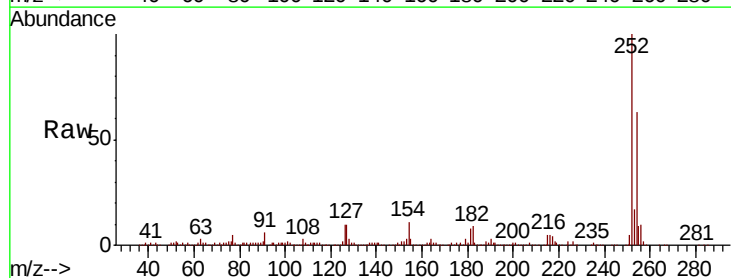


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

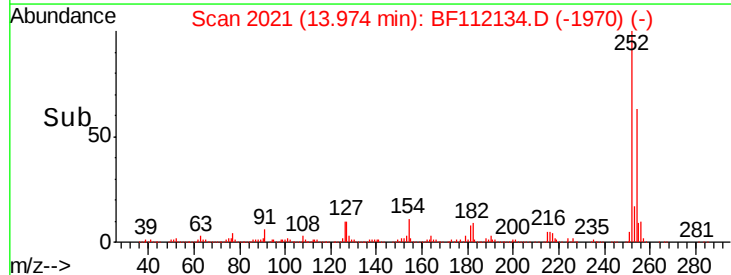
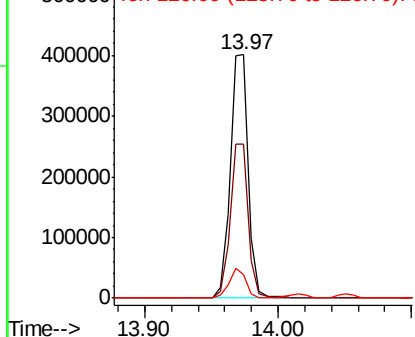


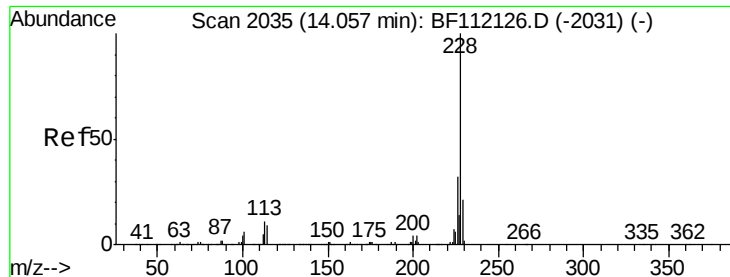
#82
3,3'-Dichlorobenzidine
Concen: 29.775 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Tgt Ion:252 Resp: 380568
Ion Ratio Lower Upper
252 100
254 63.2 51.6 77.4
126 9.8 8.6 12.8



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





#83

Chrysene

Concen: 44.449 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

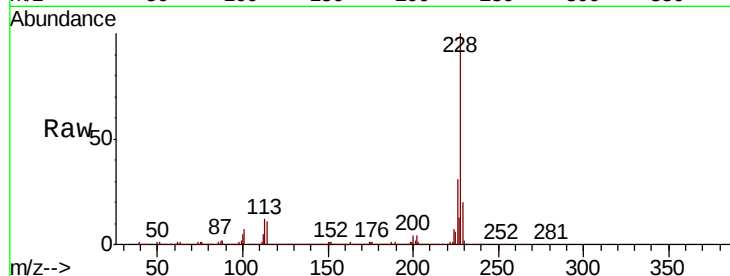
Tgt Ion:228 Resp: 1435435

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.6

229 20.3 16.6 24.8

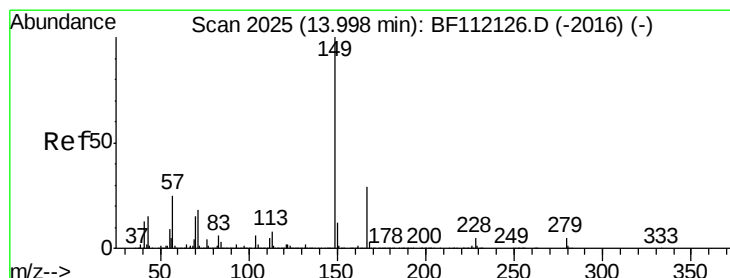
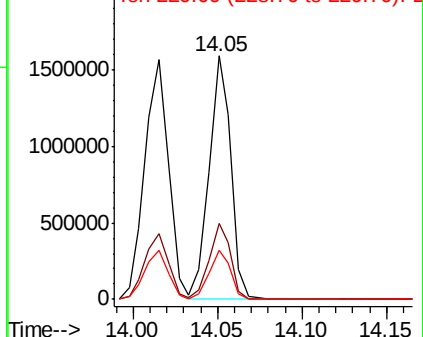
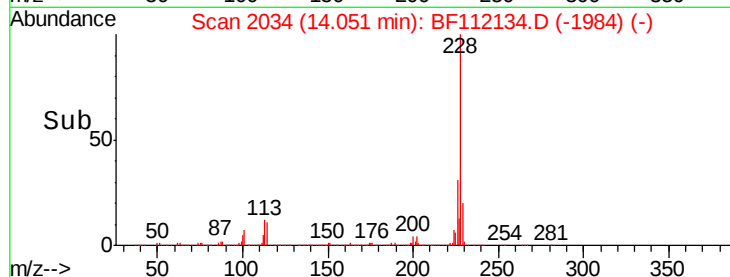


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.568 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

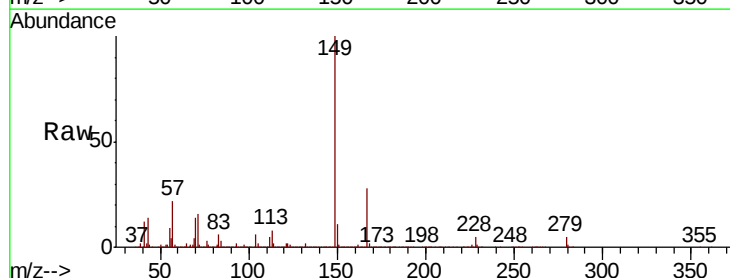
Tgt Ion:149 Resp: 1273291

Ion Ratio Lower Upper

149 100

167 27.5 22.5 33.7

279 4.6 3.8 5.6

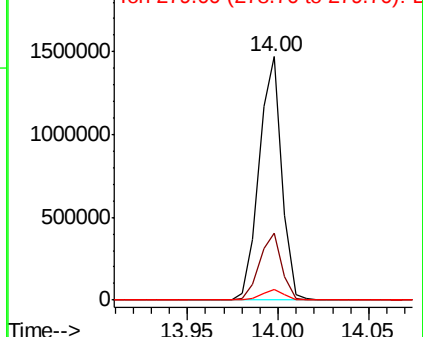
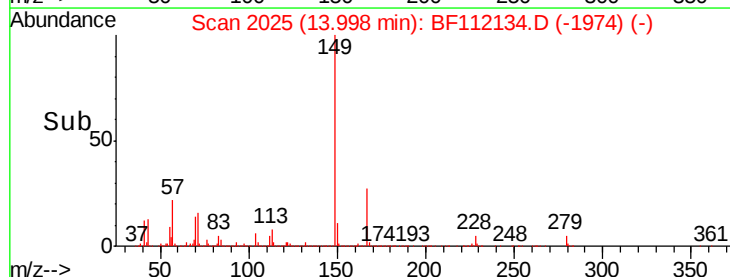


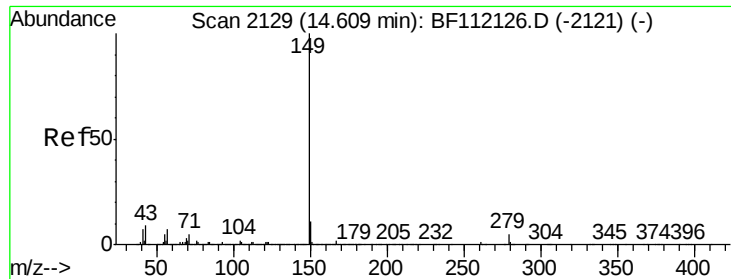
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

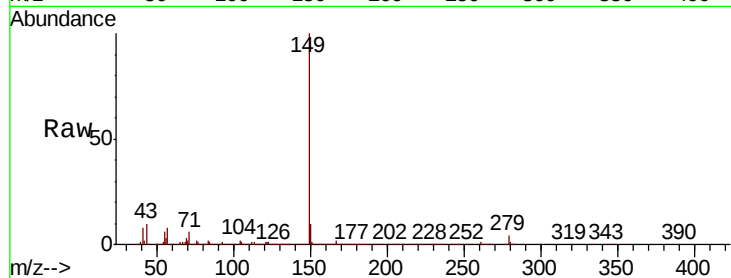




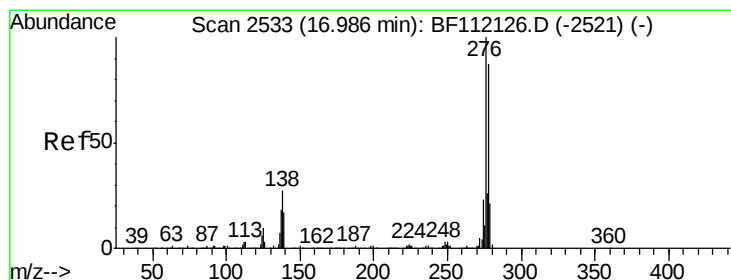
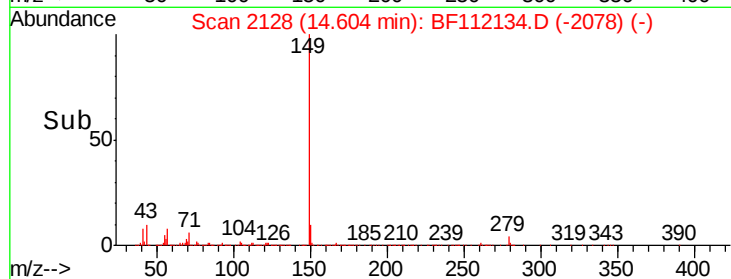
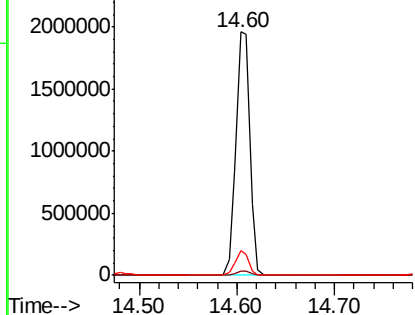
#85
Di-n-octyl phthalate
Concen: 51.052 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Instrument :
BNA_F
ClientSampleId :
OR-03-011719-AMSD

Tgt Ion:149 Resp: 1942211
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 7.8 11.6

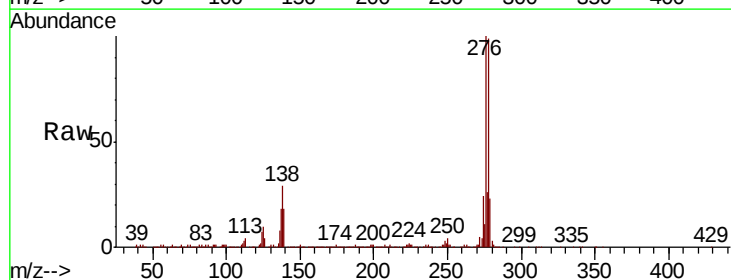


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

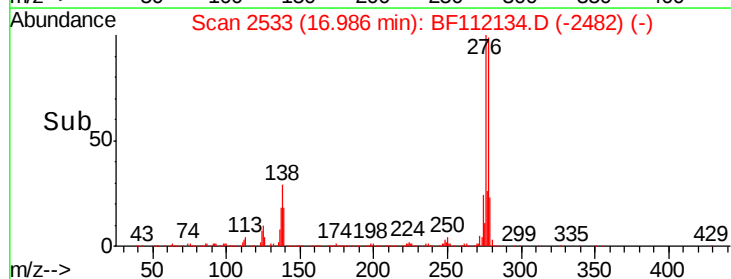
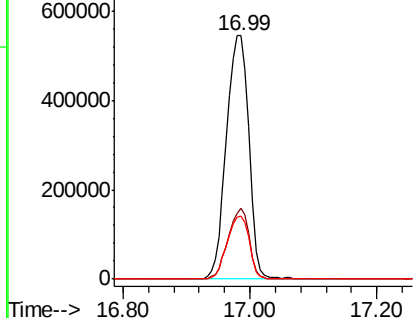


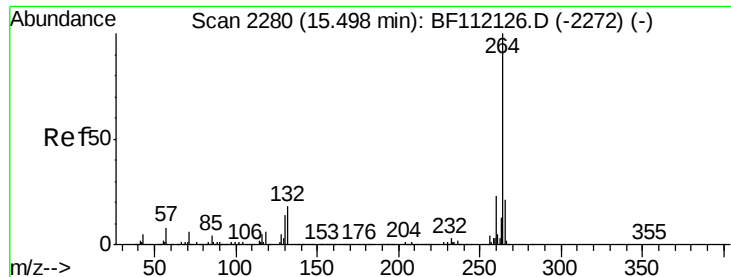
#86
Indeno(1,2,3-cd)pyrene
Concen: 44.511 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Tgt Ion:276 Resp: 1326156
Ion Ratio Lower Upper
276 100
138 27.4 22.6 34.0
277 25.7 20.3 30.5



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





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

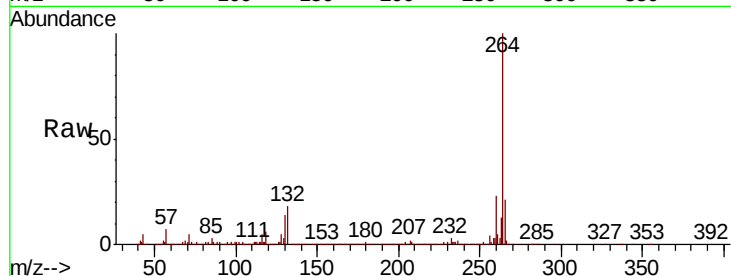
Tgt Ion:264 Resp: 593879

Ion Ratio Lower Upper

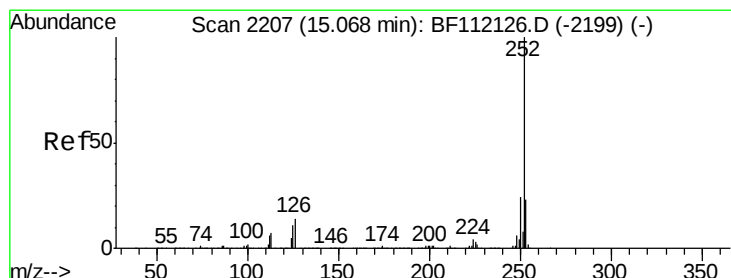
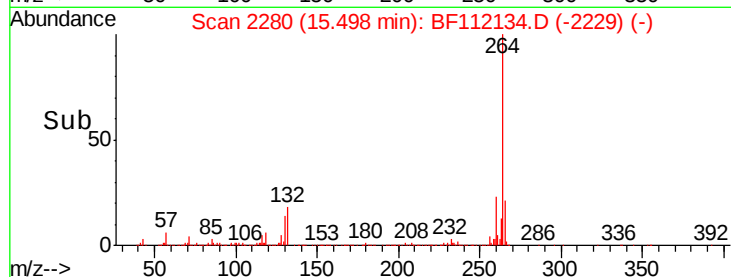
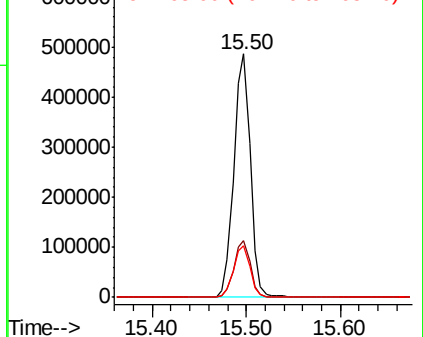
264 100

260 23.3 18.2 27.2

265 21.0 17.0 25.4



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



#88

Benzo(b)fluoranthene

Concen: 44.183 ng

RT: 15.07 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

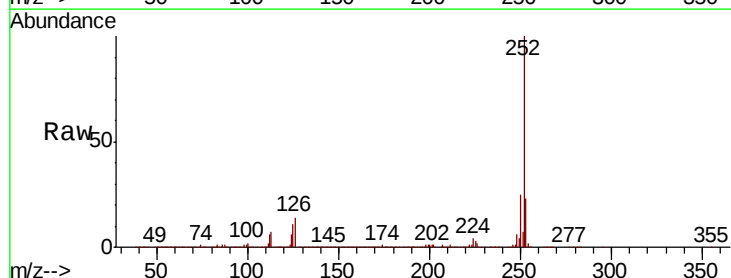
Tgt Ion:252 Resp: 1489435

Ion Ratio Lower Upper

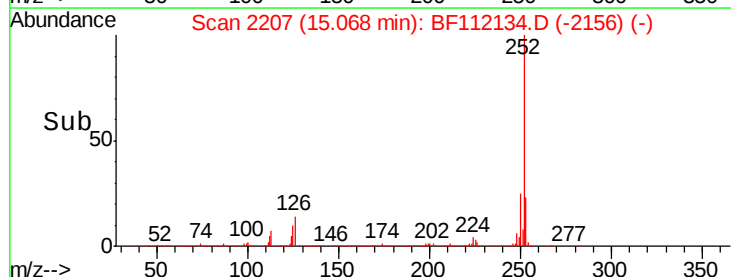
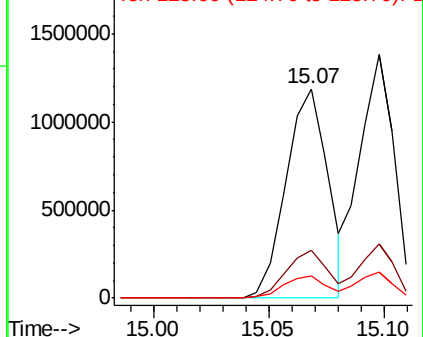
252 100

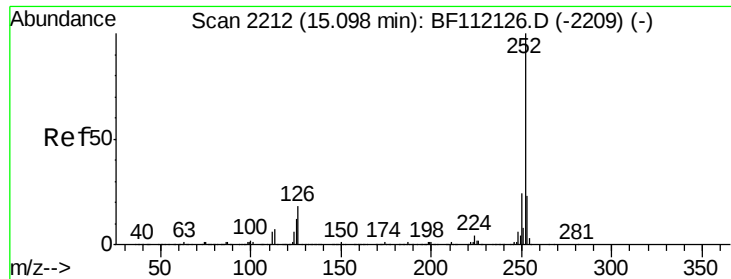
253 22.7 18.0 27.0

125 10.6 8.7 13.1



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

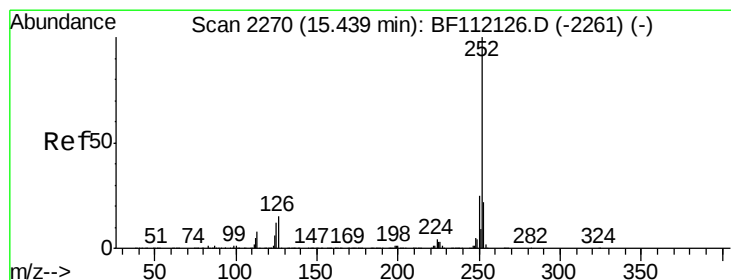
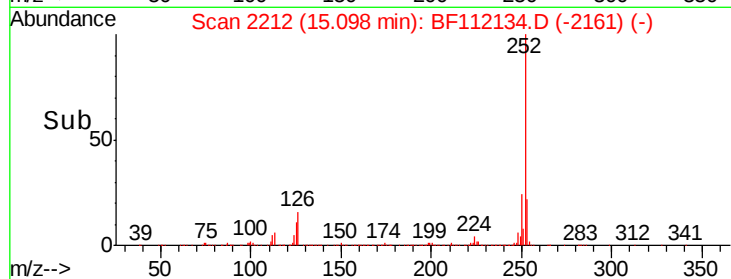
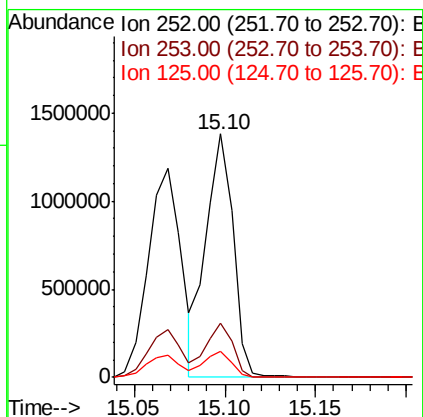
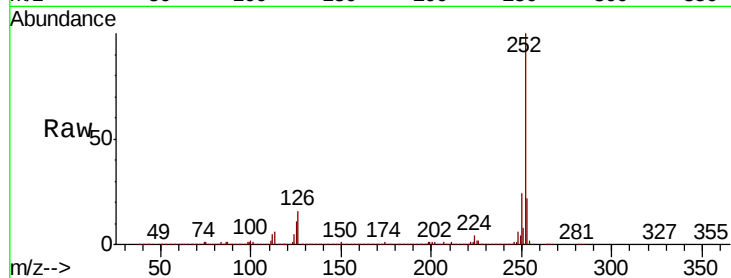




#89
Benzo(k)fluoranthene
Concen: 44.120 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

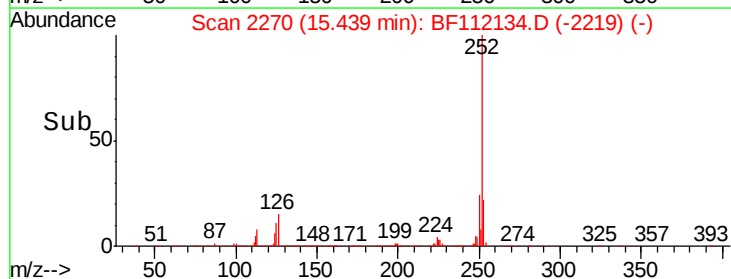
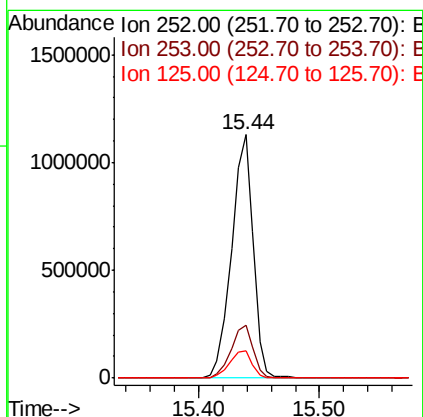
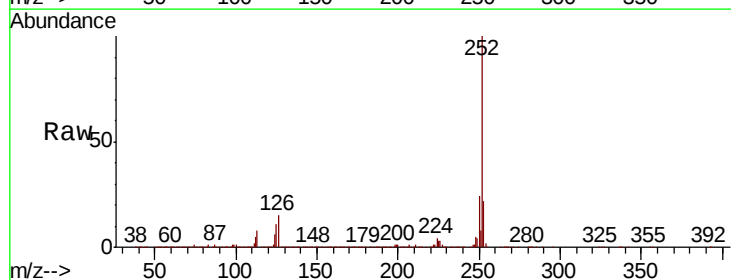
Instrument :
BNA_F
ClientSampleId :
OR-03-011719-AMSD

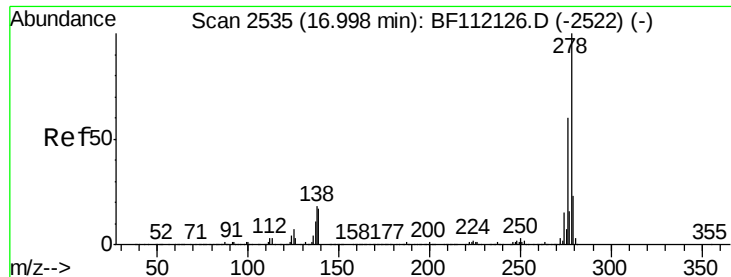
Tgt Ion:252 Resp: 1439556
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 10.9 9.1 13.7



#90
Benzo(a)pyrene
Concen: 45.614 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Tgt Ion:252 Resp: 1410185
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 11.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 40.642 ng

RT: 16.99 min Scan# 2534

Delta R.T. -0.01 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

Instrument :

BNA_F

ClientSampleId :

OR-03-011719-AMSD

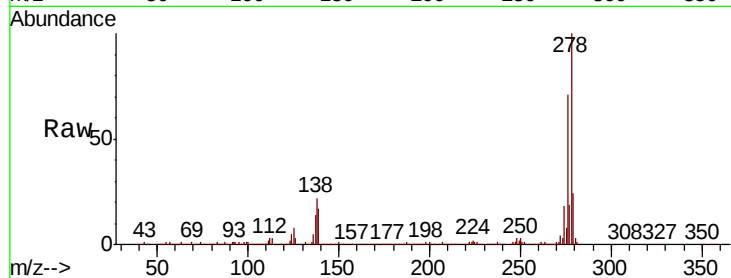
Tgt Ion:278 Resp: 1115971

Ion Ratio Lower Upper

278 100

139 17.3 13.7 20.5

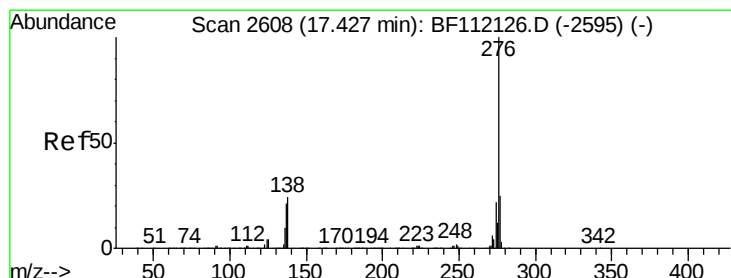
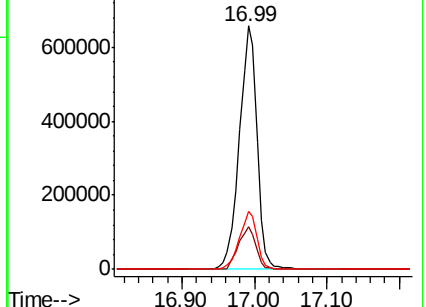
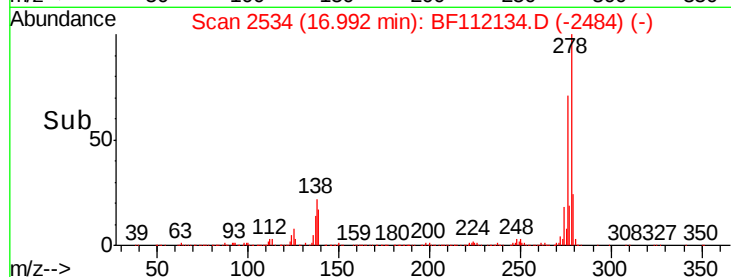
279 23.7 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.221 ng

RT: 17.43 min Scan# 2608

Delta R.T. 0.00 min

Lab File: BF112134.D

Acq: 18 Jan 2019 19:41

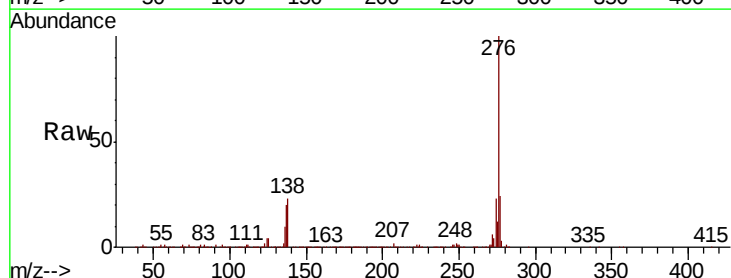
Tgt Ion:276 Resp: 1033923

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 23.1 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

