

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
 Data File : BF116606.D
 Acq On : 28 Aug 2019 9:54
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 28 11:33:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 11:25:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	113153	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	503843	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	270524	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	487524	20.00	ng	0.00
76) Chrysene-d12	14.01	240	299907	20.00	ng	0.00
87) Perylene-d12	15.46	264	187231	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.48	112	280805	36.26	ng	0.00
7) Phenol-d6	6.49	99	367724	38.73	ng	0.00
23) Nitrobenzene-d5	7.42	82	337954	36.70	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	116632	50.21	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	643628	38.31	ng	0.00
79) Terphenyl-d14	12.96	244	802449	49.98	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.63	88	68482	20.424	ng	98
3) Pyridine	3.39	79	173568	16.998	ng	98
4) n-Nitrosodimethylamine	3.32	42	59851	16.057	ng	99
6) Aniline	6.52	93	240232	18.687	ng	99
8) 2-Chlorophenol	6.65	128	157256	19.351	ng	96
9) Benzaldehyde	6.41	77	120510	18.995	ng	97
10) Phenol	6.50	94	191065	18.530	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	151977	19.358	ng	95
12) 1,3-Dichlorobenzene	6.81	146	196810	22.375	ng	99
13) 1,4-Dichlorobenzene	6.89	146	189462	22.380	ng	99
14) 1,2-Dichlorobenzene	7.04	146	169017	21.163	ng	99
15) Benzyl Alcohol	7.00	79	140744	18.316	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	193934	17.865	ng	98
17) 2-Methylphenol	7.11	107	131444	19.522	ng	100
18) Hexachloroethane	7.38	117	65705	19.901	ng	91
19) n-Nitroso-di-n-propylamine	7.27	70	121040	18.681	ng	95
20) 3+4-Methylphenols	7.26	107	179923	21.813	ng	98
22) Acetophenone	7.27	105	247435	19.639	ng	98
24) Nitrobenzene	7.44	77	173533	18.195	ng	97
25) Isophorone	7.68	82	295189	16.265	ng	99
26) 2-Nitrophenol	7.76	139	89779	25.771	ng	91
27) 2,4-Dimethylphenol	7.79	122	143114	19.689	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	222310	19.835	ng	99
29) 2,4-Dichlorophenol	8.00	162	147468	21.333	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	172624	22.182	ng	100
31) Naphthalene	8.17	128	531052	21.788	ng	99
32) Benzoic acid	7.88	122	110604	23.802	ng	96
33) 4-Chloroaniline	8.21	127	228530	21.358	ng	98
34) Hexachlorobutadiene	8.29	225	95909	22.598	ng	99
35) Caprolactam	8.56	113	40186	16.690	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	140870	18.061	ng	98
37) 2-Methylnaphthalene	8.86	142	317155	18.951	ng	99
38) 1-Methylnaphthalene	8.96	142	324290	20.744	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	143455	19.710	ng	99

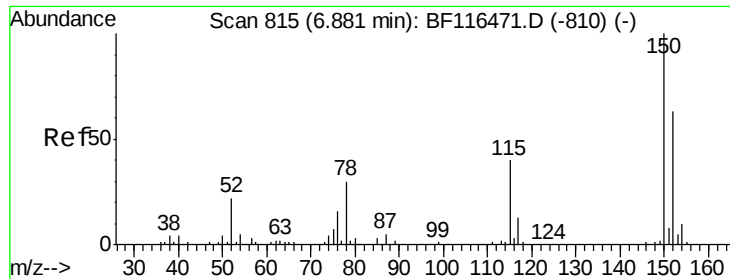
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
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 QLast Update : Wed Aug 28 11:25:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	78702	20.098	ng	96
43) 2,4,6-Trichlorophenol	9.13	196	99361	19.506	ng	98
44) 2,4,5-Trichlorophenol	9.17	196	95423	18.411	ng	96
46) 1,1'-Biphenyl	9.32	154	397342	18.371	ng	99
47) 2-Chloronaphthalene	9.35	162	305264	18.205	ng	98
48) 2-Nitroaniline	9.43	65	106057	20.658	ng	97
49) Acenaphthylene	9.76	152	533377	21.742	ng	99
50) Dimethylphthalate	9.62	163	404509	21.431	ng	100
51) 2,6-Dinitrotoluene	9.67	165	86296	22.337	ng	99
52) Acenaphthene	9.93	154	344189	21.865	ng	96
53) 3-Nitroaniline	9.84	138	100070	21.730	ng	97
54) 2,4-Dinitrophenol	9.95	184	36863	30.348	ng	# 40
55) Dibenzofuran	10.10	168	477383	21.755	ng	95
56) 4-Nitrophenol	9.99	139	75391	21.063	ng	91
57) 2,4-Dinitrotoluene	10.07	165	110968	22.573	ng	98
58) Fluorene	10.45	166	369691	21.685	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	95913	22.537	ng	99
60) Diethylphthalate	10.32	149	389482	20.995	ng	98
61) 4-Chlorophenyl-phenylether	10.44	204	186327	22.403	ng	98
62) 4-Nitroaniline	10.45	138	97784	21.711	ng	99
63) Azobenzene	10.60	77	400884	21.017	ng	97
65) 4,6-Dinitro-2-methylphenol	10.48	198	49518	27.802	ng	95
66) n-Nitrosodiphenylamine	10.55	169	337745	21.395	ng	99
67) 4-Bromophenyl-phenylether	10.93	248	112979	22.104	ng	92
68) Hexachlorobenzene	10.99	284	124463	22.017	ng	93
69) Atrazine	11.07	200	98086	20.738	ng	100
70) Pentachlorophenol	11.18	266	74735	22.659	ng	96
71) Phenanthrene	11.40	178	581969	21.913	ng	100
72) Anthracene	11.46	178	580217	21.741	ng	99
73) Carbazole	11.60	167	509129	21.253	ng	99
74) Di-n-butylphthalate	11.94	149	604782	20.374	ng	99
75) Fluoranthene	12.59	202	566053	20.615	ng	97
77) Benzidine	12.70	184	237175	19.656	ng	100
78) Pyrene	12.82	202	576618	24.042	ng	99
80) Butylbenzylphthalate	13.43	149	211051	20.376	ng	96
81) Benzo(a)anthracene	14.00	228	432695	22.276	ng	98
82) 3,3'-Dichlorobenzidine	13.96	252	139747	20.189	ng	# 96
83) Chrysene	14.03	228	398520	20.242	ng	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	251877	18.237	ng	98
85) Di-n-octyl phthalate	14.60	149	279133	11.904	ng	100
86) Indeno(1,2,3-cd)pyrene	16.91	276	218355	12.948	ng	99
88) Benzo(b)fluoranthene	15.04	252	242151	20.936	ng	99
89) Benzo(k)fluoranthene	15.07	252	241648	23.061	ng	100
90) Benzo(a)pyrene	15.40	252	212620	20.800	ng	97
91) Dibenzo(a,h)anthracene	16.93	278	179701	21.393	ng	99
92) Benzo(g,h,i)perylene	17.35	276	173491	21.665	ng	99

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

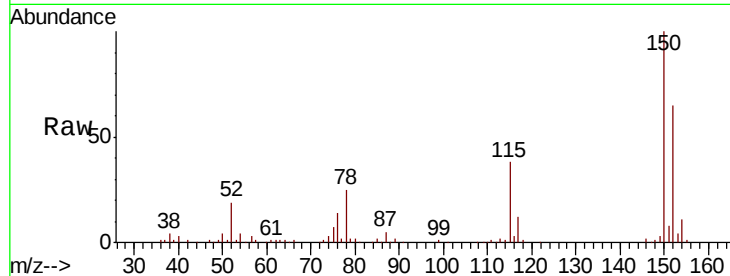


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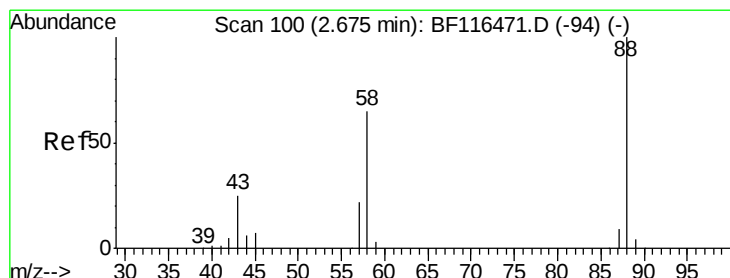
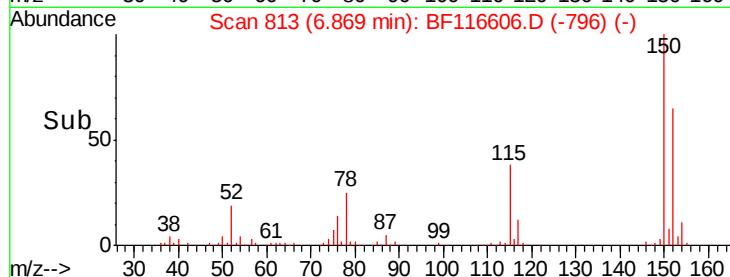
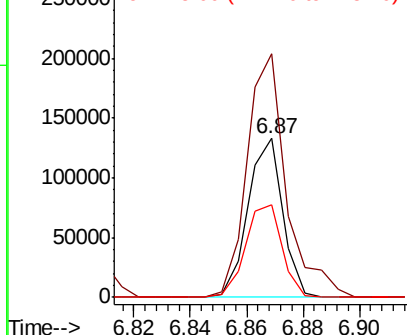
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 113153
Ion Ratio Lower Upper
152 100
150 153.1 123.4 185.2
115 58.6 48.2 72.2



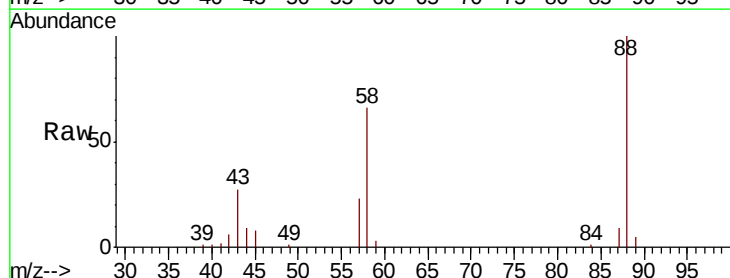
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



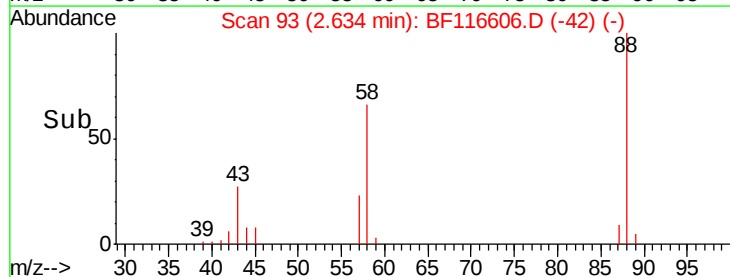
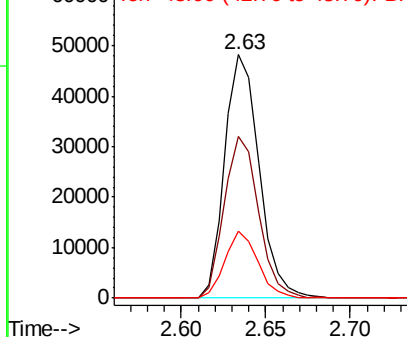
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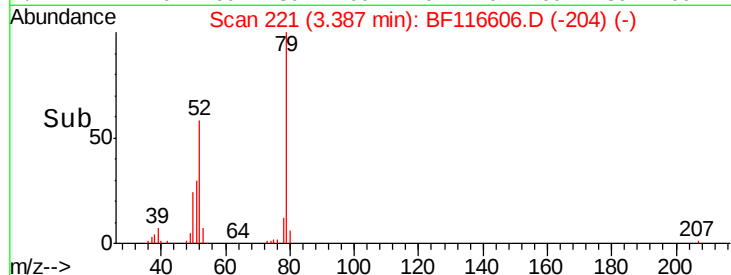
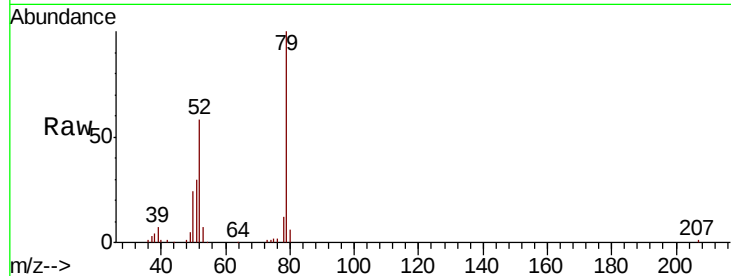
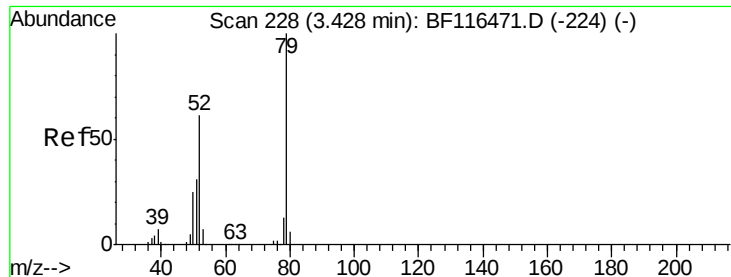
1,4-Dioxane
Concen: 20.424 ng
RT: 2.63 min Scan# 93
Delta R.T. -0.00 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Tgt Ion: 88 Resp: 68482
Ion Ratio Lower Upper
88 100
58 66.1 51.8 77.8
43 26.3 20.2 30.2



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

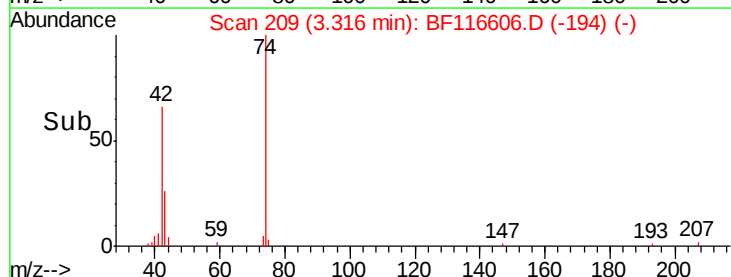
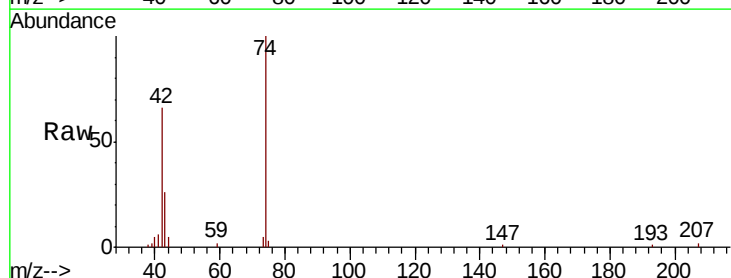
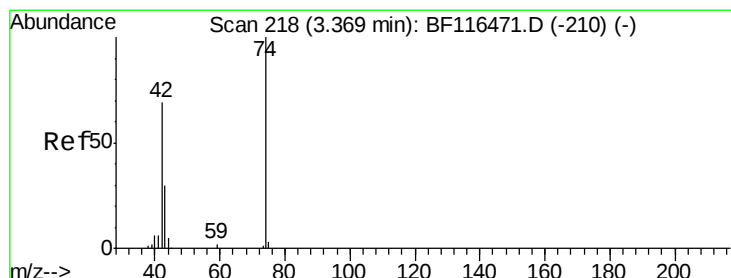
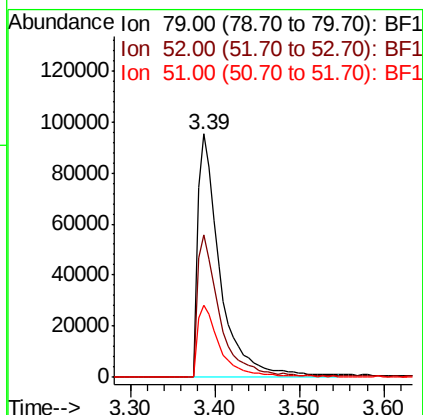




#3
 Pvridine
 Concen: 16.998 ng
 RT: 3.39 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

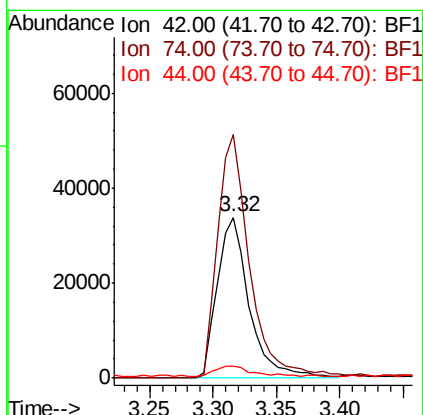
Instrument :
 BNA_F
 ClientSampleId :

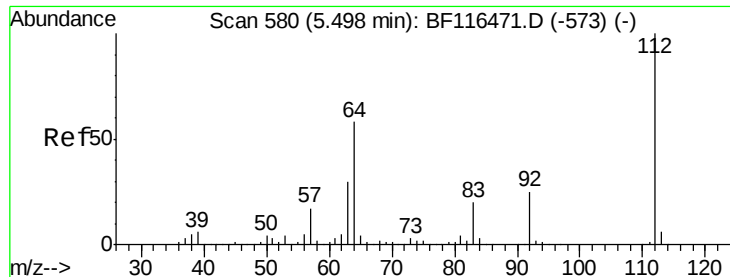
Tot Ion	Ratio	Lower	Upper
79	100		
52	58.3	47.9	71.9
51	29.8	24.4	36.6



#4
 n-Nitrosodimethylamine
 Concen: 16.057 ng
 RT: 3.32 min Scan# 209
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.8	120.0	180.0
44	7.4	5.4	8.2

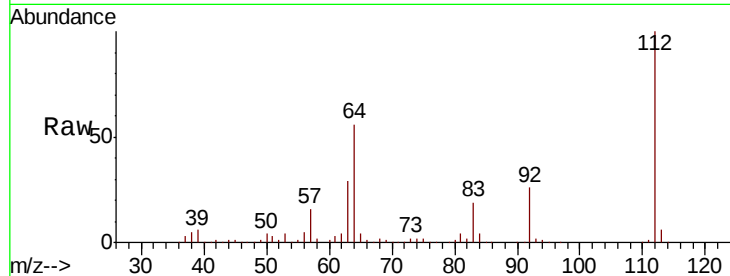




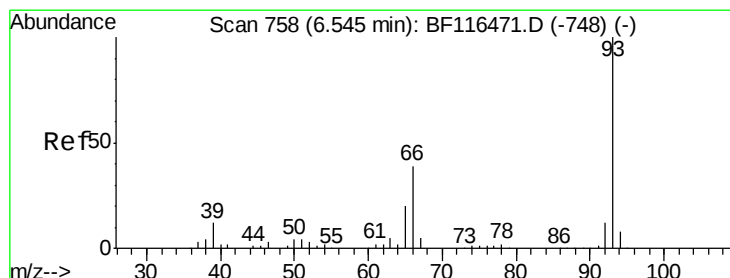
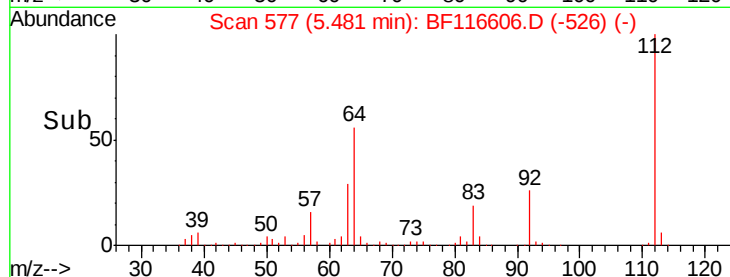
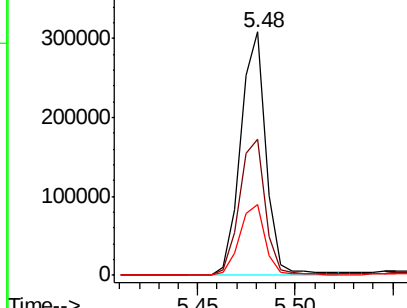
#5
 2-Fluorophenol
 Concen: 36.260 ng
 RT: 5.48 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
112	100		
64	56.0	48.0	72.0
63	29.2	24.6	36.8

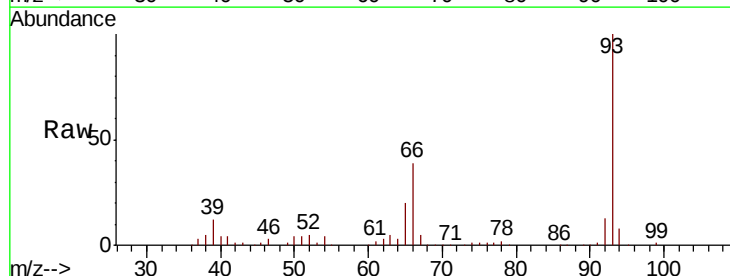


Abundance Ion 112.00 (111.70 to 112.70): BF1
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1

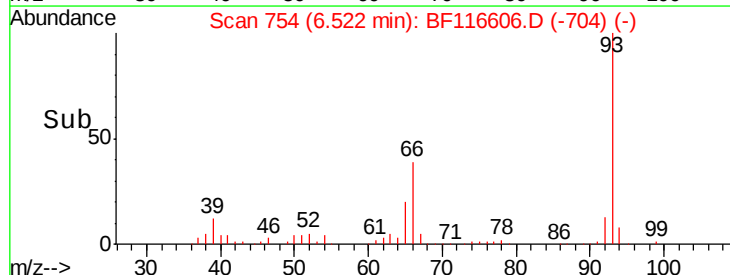
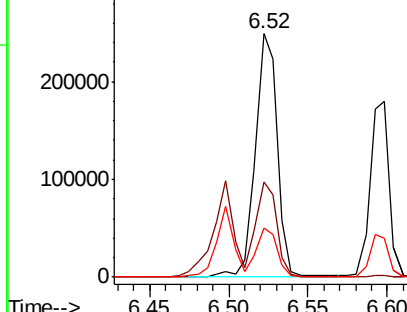


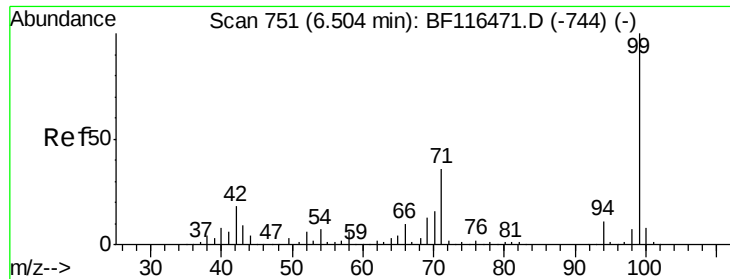
#6
 Aniline
 Concen: 18.687 ng
 RT: 6.52 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Tgt Ion	Ratio	Lower	Upper
93	100		
66	38.9	32.1	48.1
65	20.0	16.2	24.4



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: 38.726 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

Instrument :

BNA_F

ClientSampled :

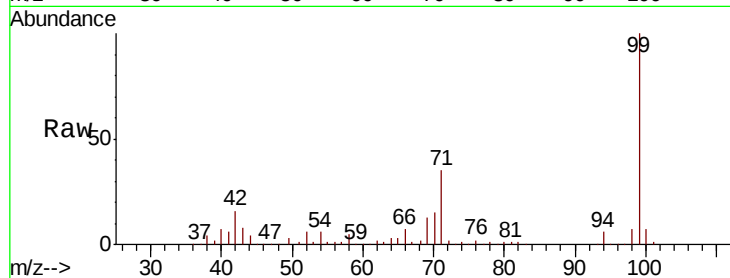
Tot Ion: 99 Resp: 367724

Ion Ratio Lower Upper

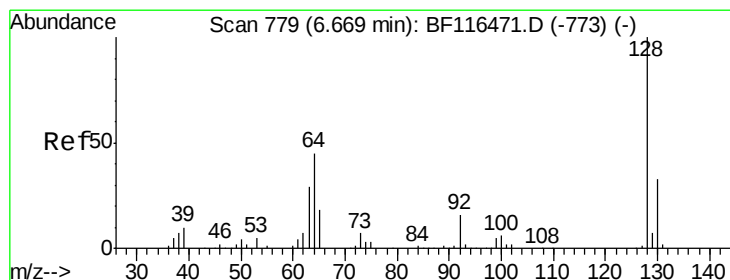
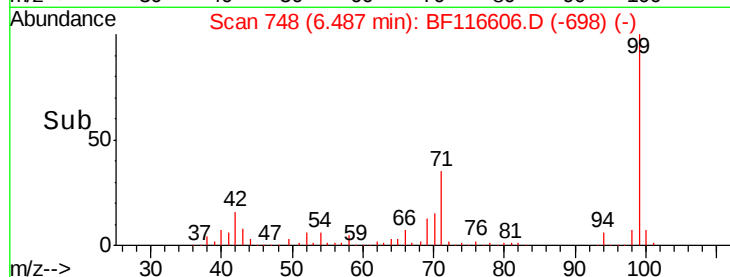
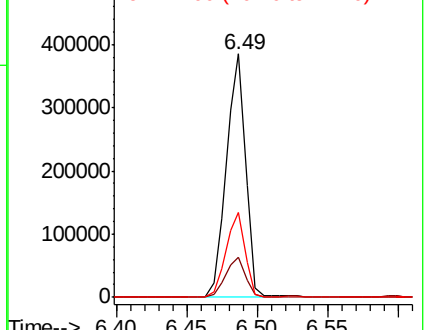
99 100

42 16.3 13.2 19.8

71 34.7 27.4 41.2



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: 19.351 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

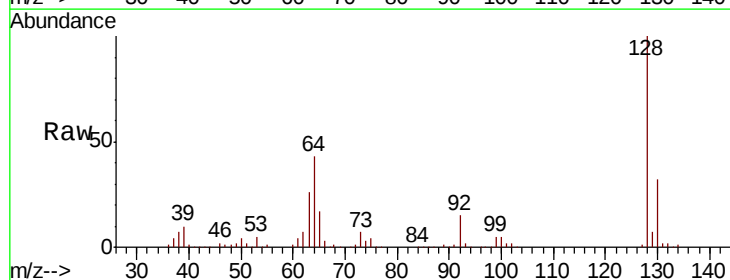
Tgt Ion: 128 Resp: 157256

Ion Ratio Lower Upper

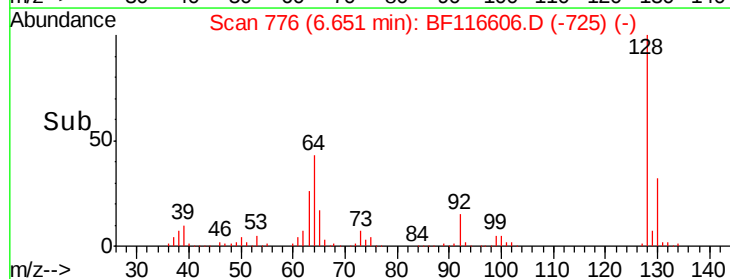
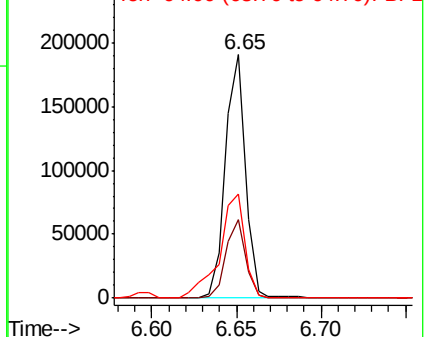
128 100

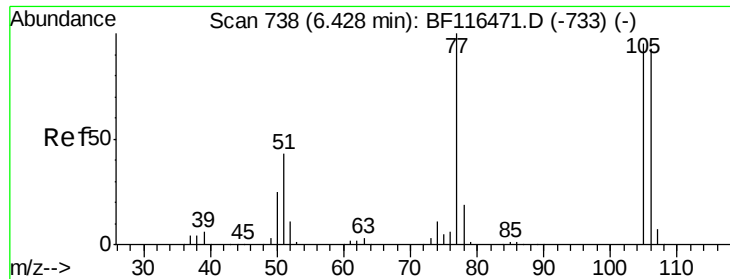
130 32.2 11.8 51.8

64 42.6 26.9 66.9



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: 18.995 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

Instrument :

BNA_F

ClientSampled :

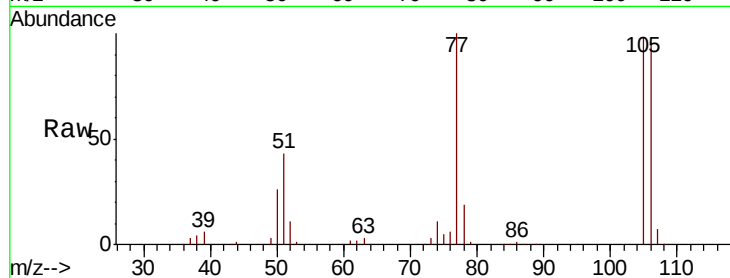
Tot Ion: 77 Resp: 120510

Ion Ratio Lower Upper

77 100

105 97.8 81.6 121.6

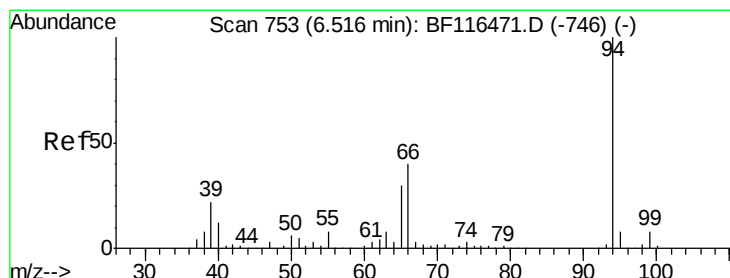
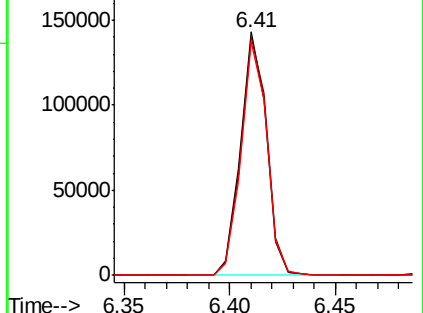
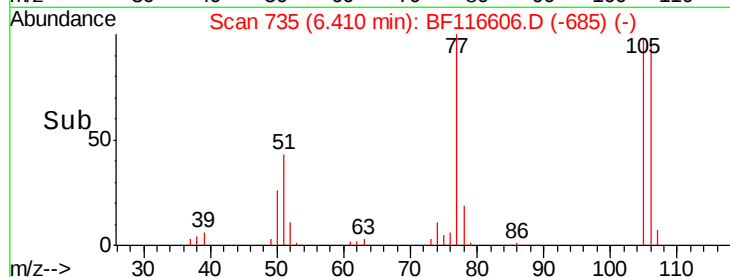
106 95.7 77.1 117.1



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 18.530 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

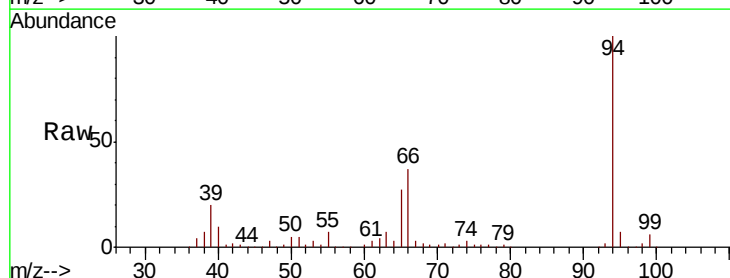
Tgt Ion: 94 Resp: 191065

Ion Ratio Lower Upper

94 100

65 27.3 8.6 48.6

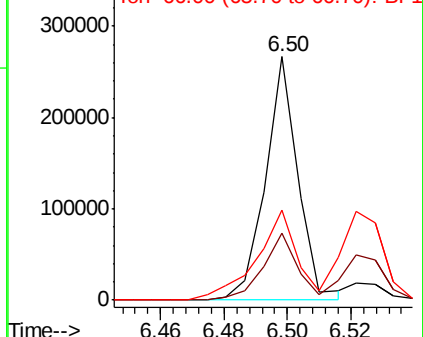
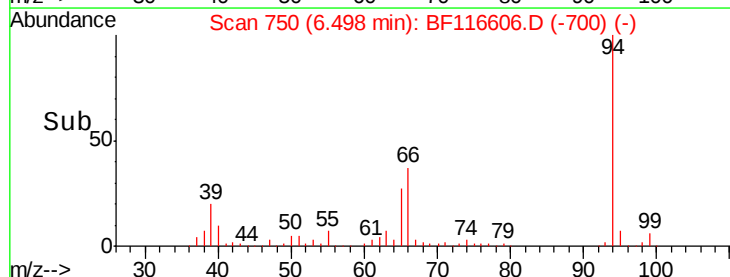
66 36.9 18.0 58.0

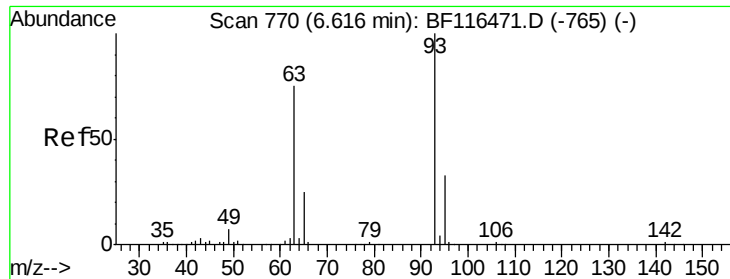


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 19.358 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

Instrument :

BNA_F

ClientSampleId :

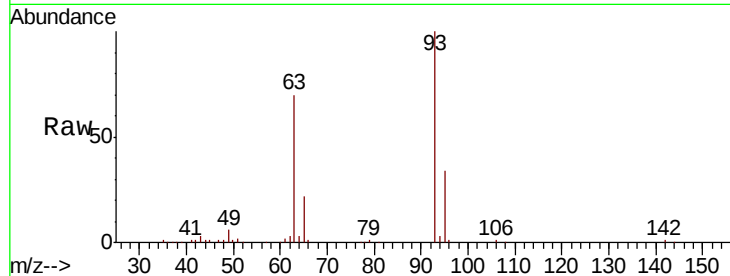
Tot Ion: 93 Resp: 151977

Ion Ratio Lower Upper

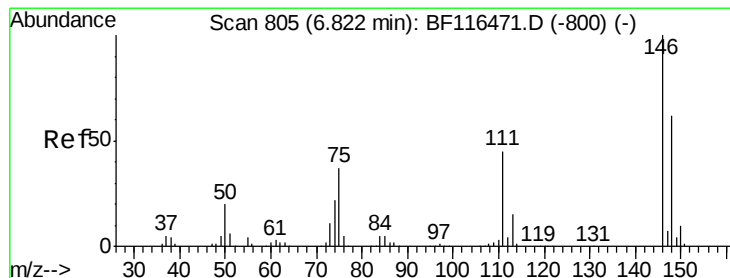
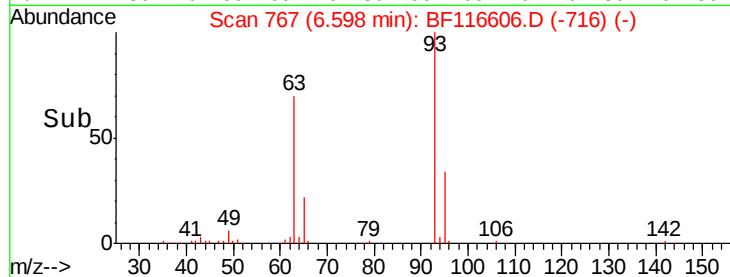
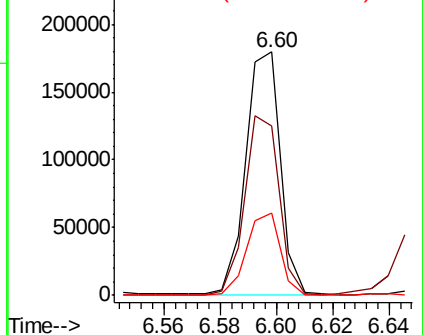
93 100

63 69.6 54.7 94.7

95 33.6 12.7 52.7



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: 22.375 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

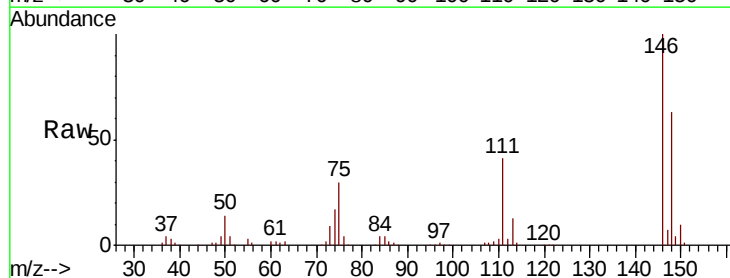
Tgt Ion: 146 Resp: 196810

Ion Ratio Lower Upper

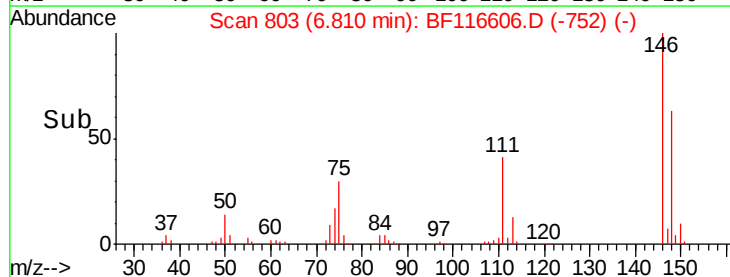
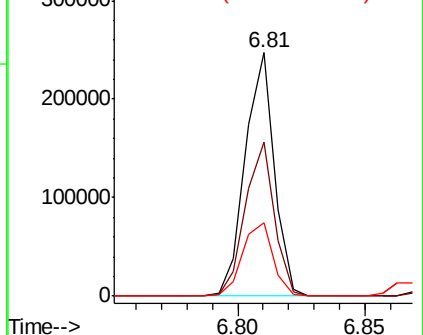
146 100

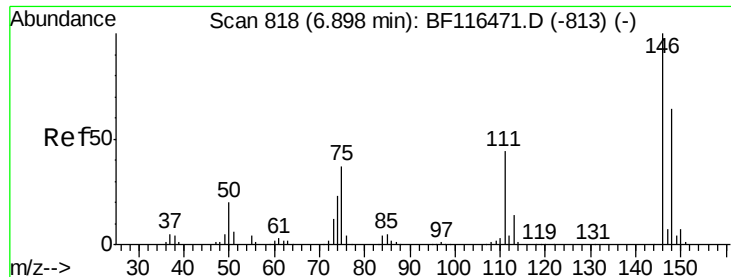
148 63.2 51.0 76.6

75 30.1 25.1 37.7



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

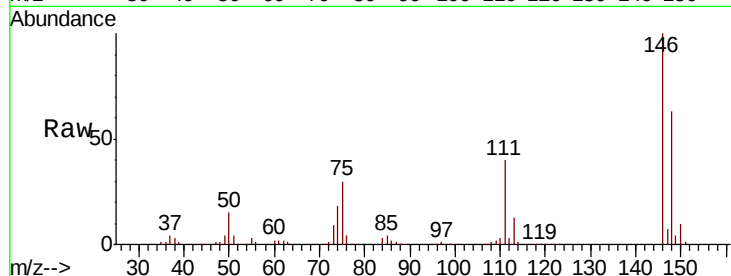




#13
 1,4-Dichlorobenzene
 Concen: 22.380 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.6
111	39.8	33.1	49.7

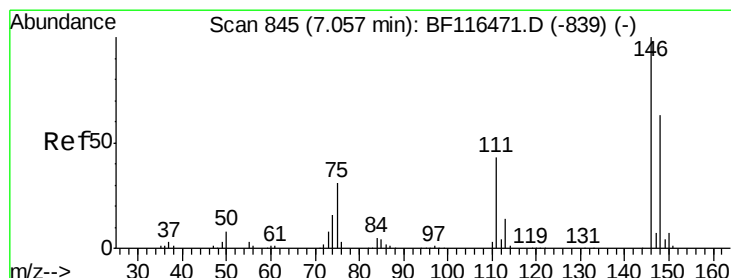
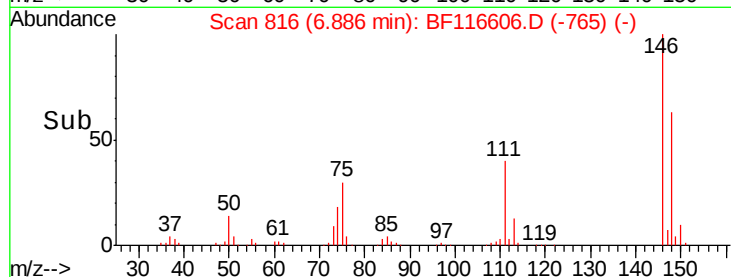
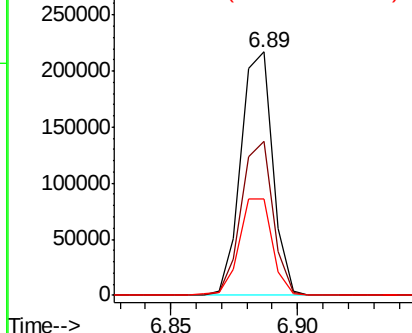


Abundance

Ion 146.00 (145.70 to 146.70): E

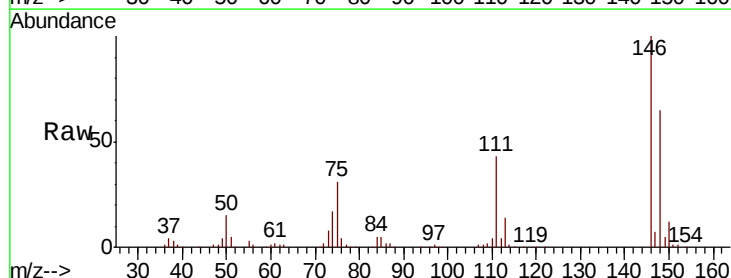
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 21.163 ng
 RT: 7.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.6
111	43.2	34.9	52.3

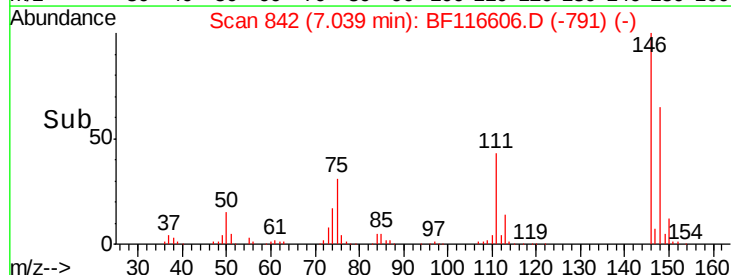
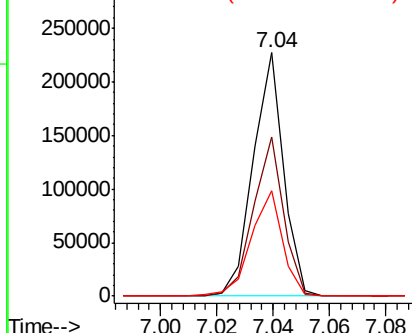


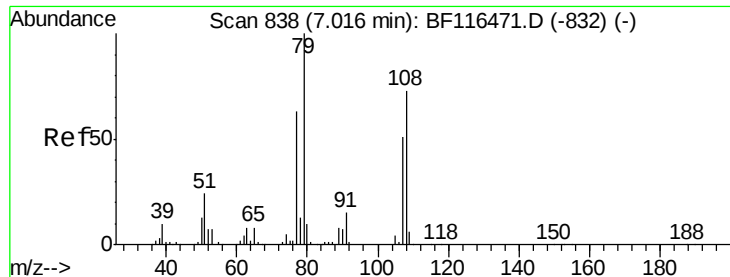
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 18.316 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

Instrument :

BNA_F

ClientSampleId :

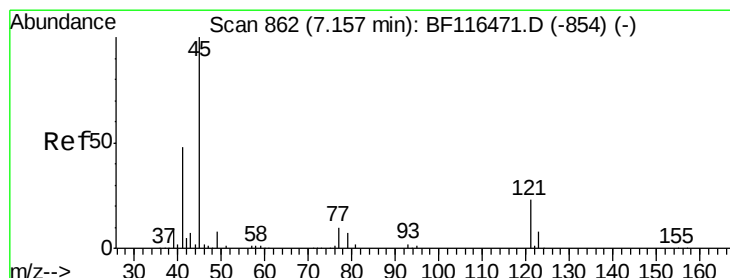
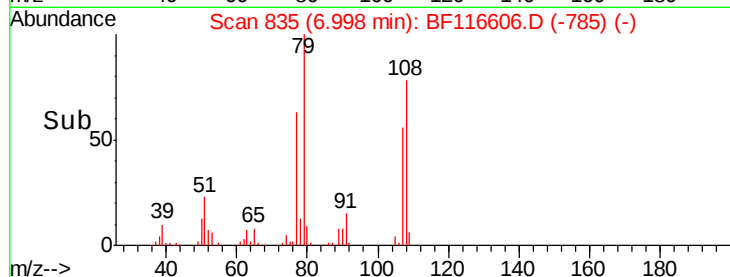
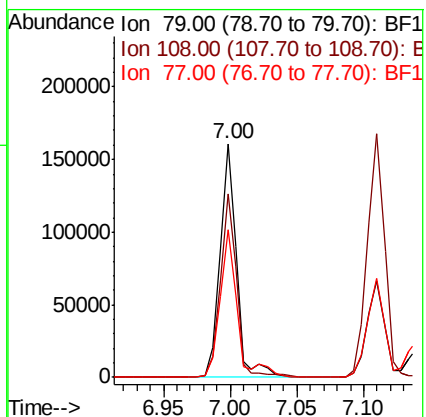
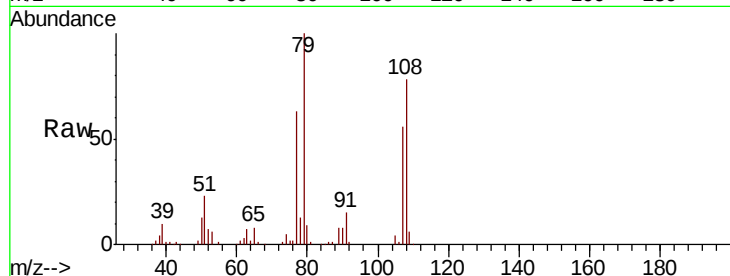
Tot Ion: 79 Resp: 140744

Ion Ratio Lower Upper

79 100

108 78.2 62.2 93.4

77 63.1 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 17.865 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

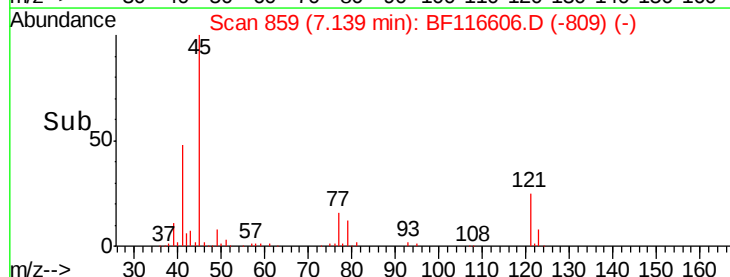
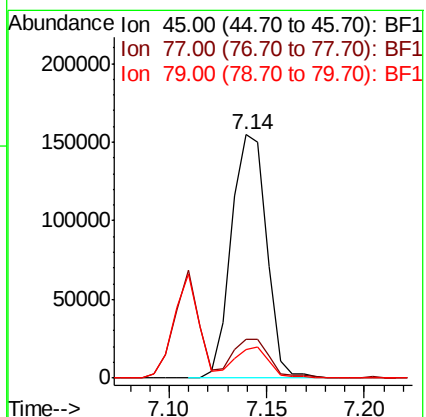
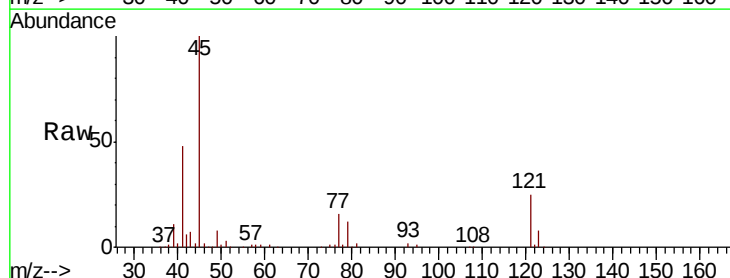
Tgt Ion: 45 Resp: 193934

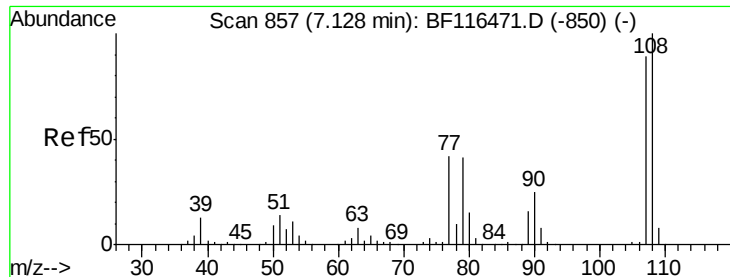
Ion Ratio Lower Upper

45 100

77 16.0 0.0 36.4

79 12.0 0.0 32.9

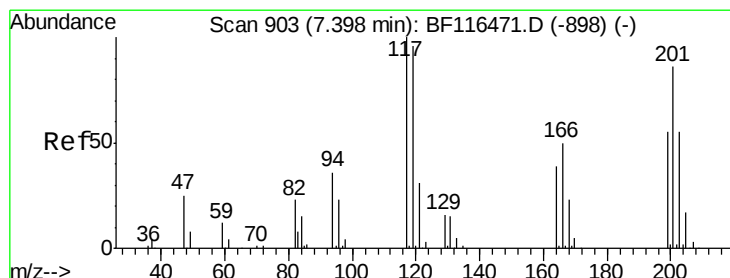
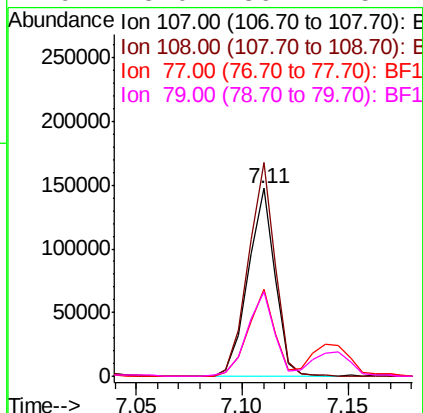
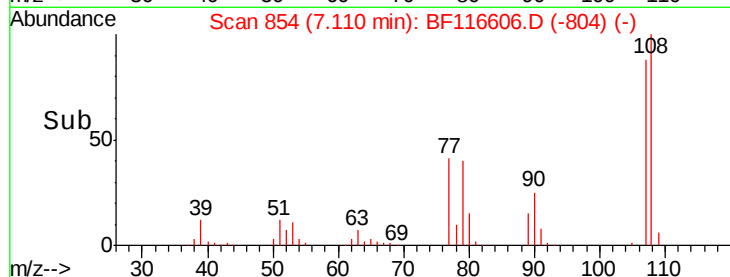
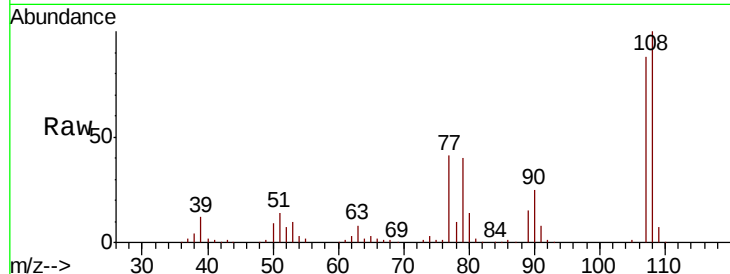




#17
2-Methylphenol
Concen: 19.522 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

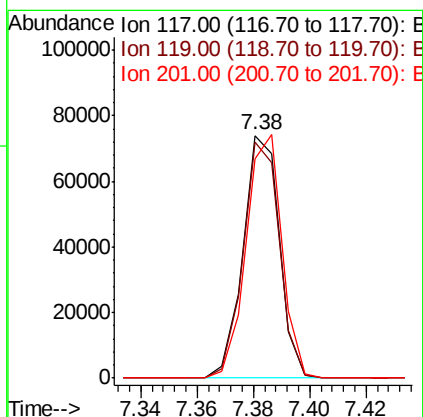
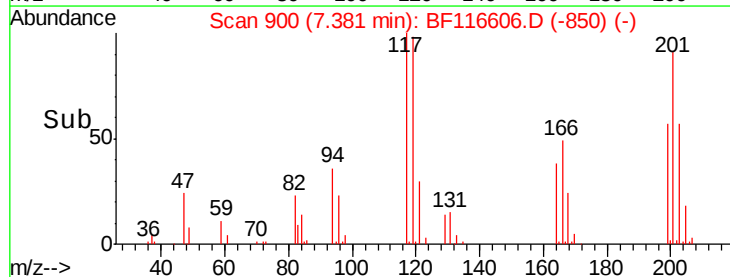
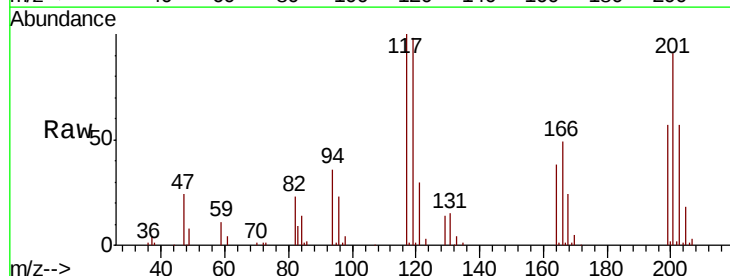
Instrument :
BNA_F
ClientSampleId :

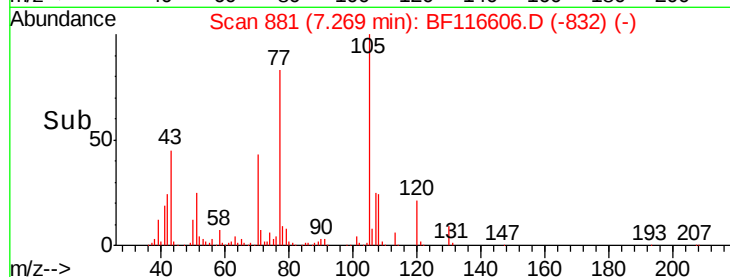
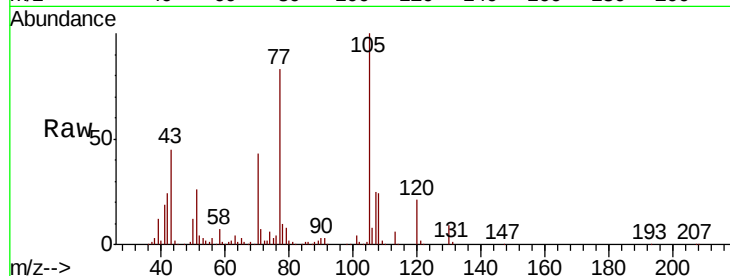
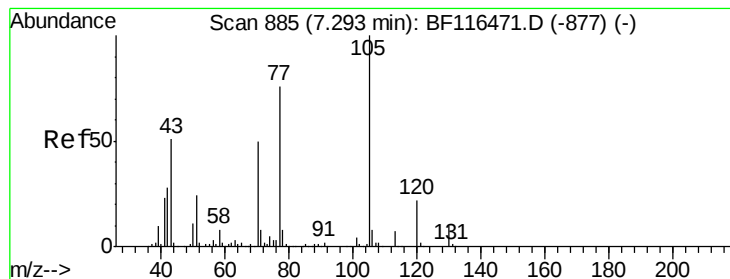
Tot Ion:	107	Resp:	131444
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.9	136.3
77	46.3	36.8	55.2
79	45.0	36.2	54.4



#18
Hexachloroethane
Concen: 19.901 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Tgt Ion:	117	Resp:	65705
Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.6	118.0
201	90.8	86.2	129.2





#19

n-Nitroso-di-n-propylamine

Concen: 18.681 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 121040

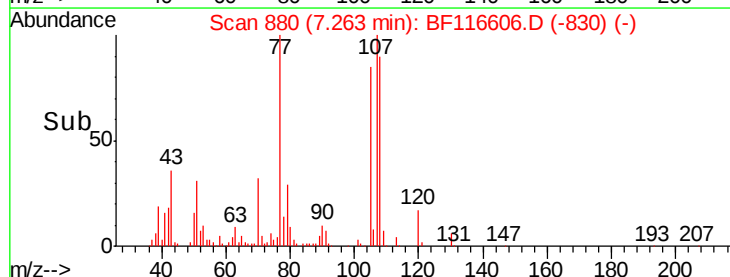
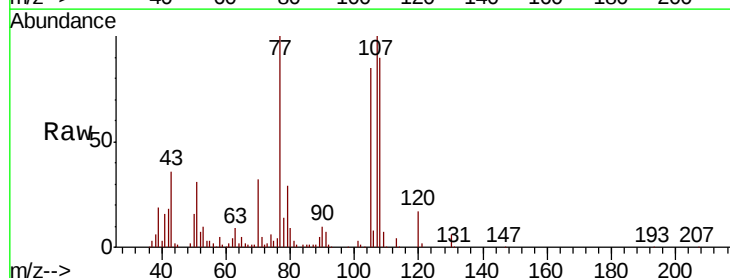
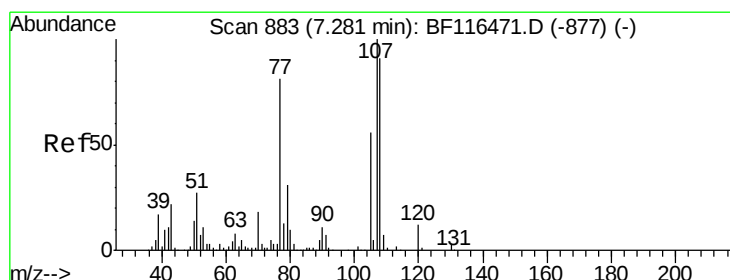
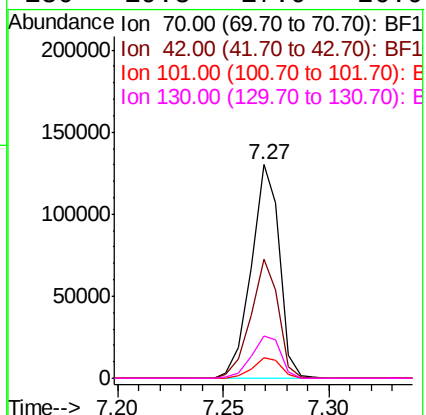
Ion Ratio Lower Upper

70 100

42 56.0 41.2 61.8

101 9.7 7.7 11.5

130 19.8 17.9 26.9



#20

3+4-Methylphenols

Concen: 21.813 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

Tgt Ion:107 Resp: 179923

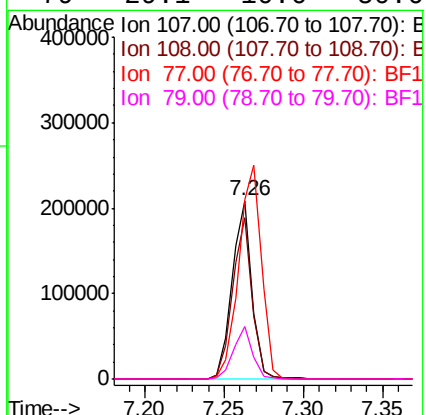
Ion Ratio Lower Upper

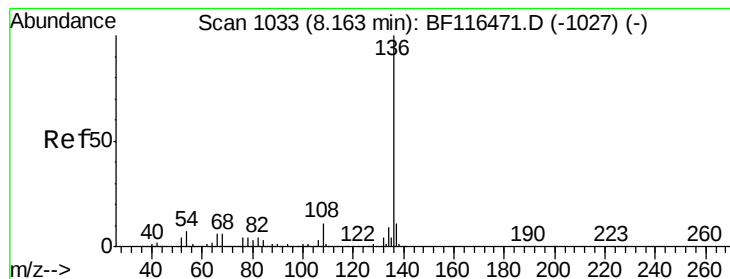
107 100

108 90.2 72.6 112.6

77 100.4 82.4 122.4

79 29.1 10.6 50.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 503843

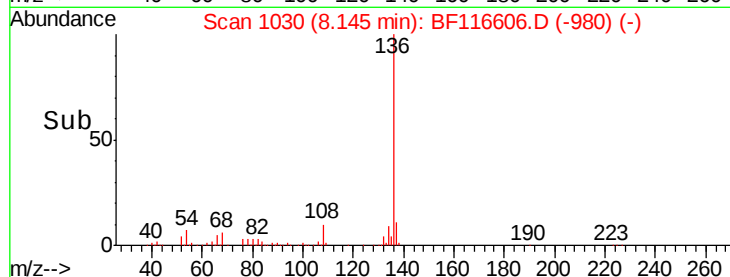
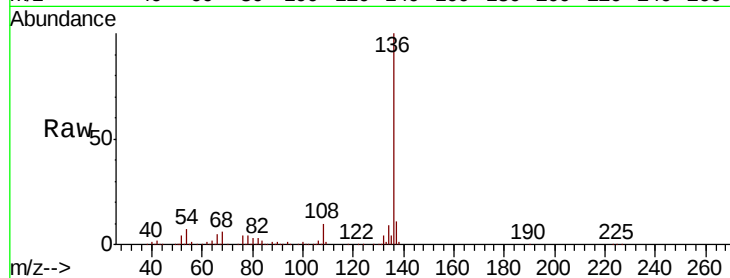
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 7.1 5.0 7.4

68 6.1 4.5 6.7

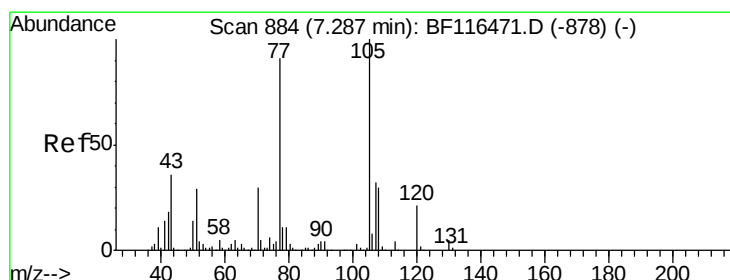
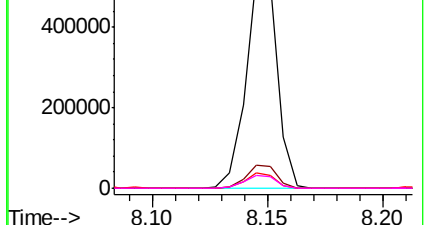


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 19.639 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

Tgt Ion:105 Resp: 247435

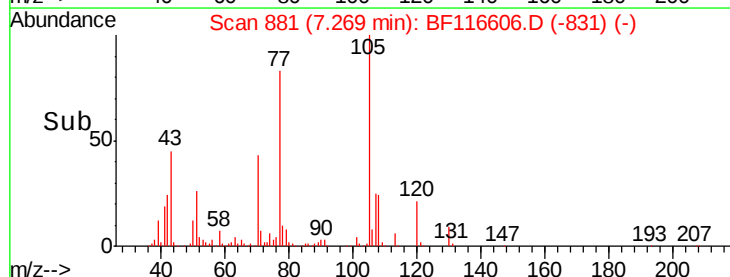
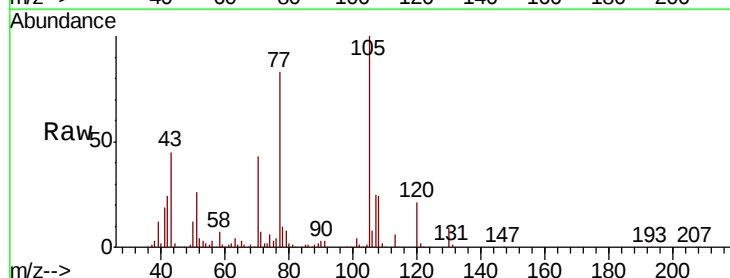
Ion Ratio Lower Upper

105 100

71 7.0 5.0 7.6

51 25.7 20.7 31.1

120 20.7 17.9 26.9

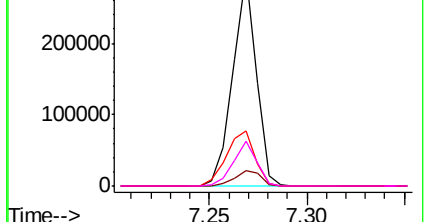


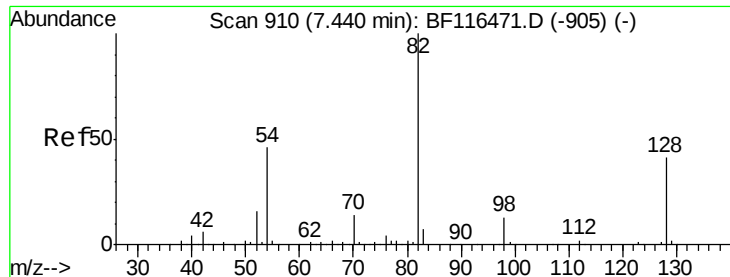
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

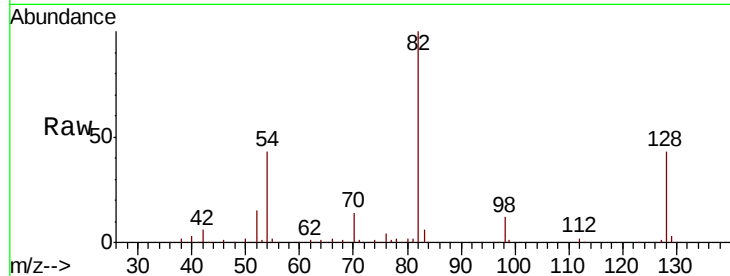




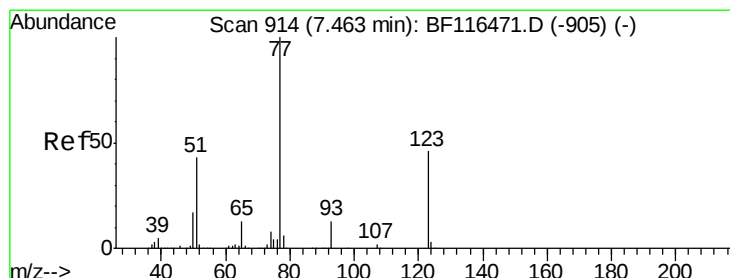
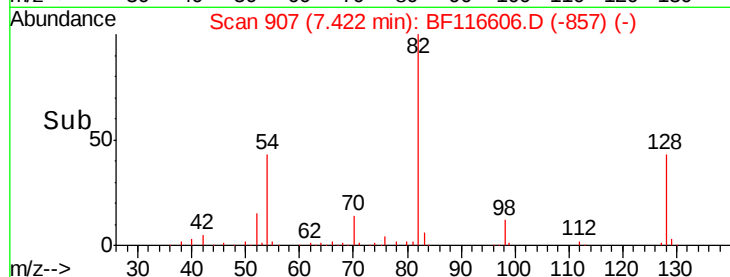
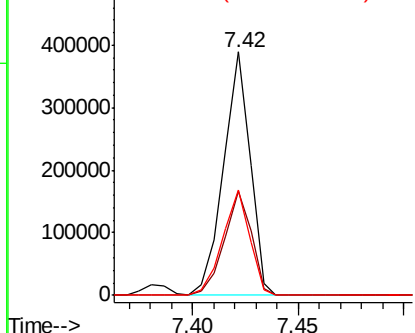
#23
 Nitrobenzene-d5
 Concen: 36.697 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.6	35.0	52.6
54	43.5	34.4	51.6

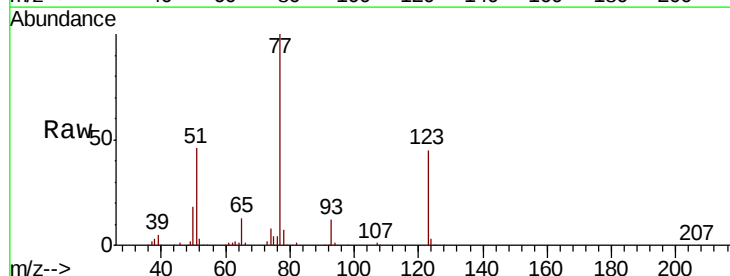


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

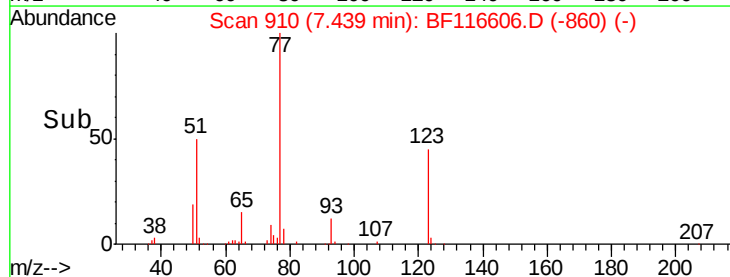
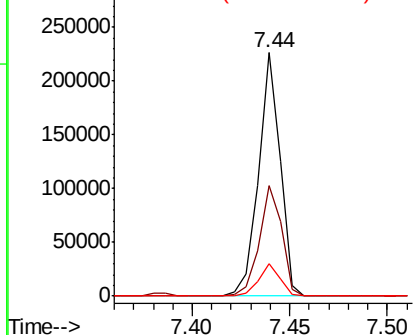


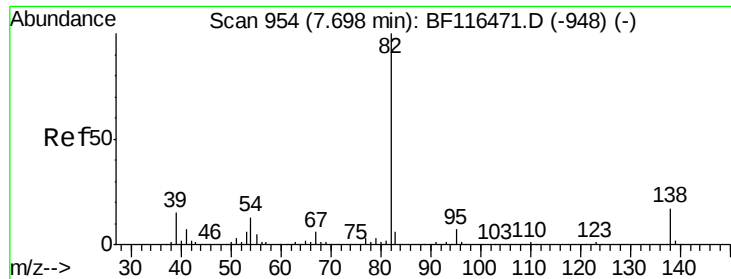
#24
 Nitrobenzene
 Concen: 18.195 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	38.2	57.4
65	13.3	11.0	16.6



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 16.265 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

Instrument :

BNA_F

ClientSampleId :

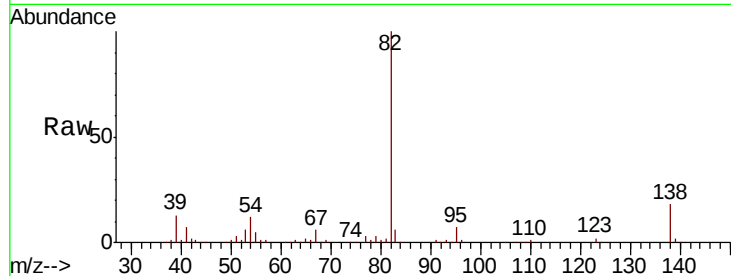
Tot Ion: 82 Resp: 295189

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

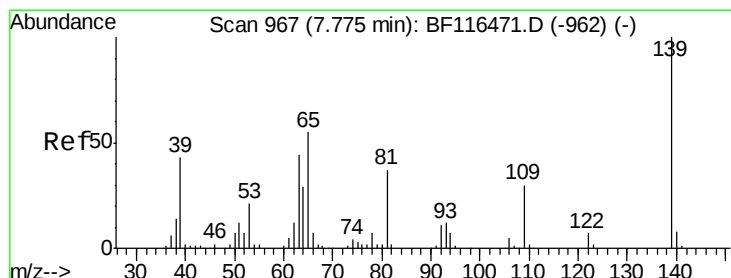
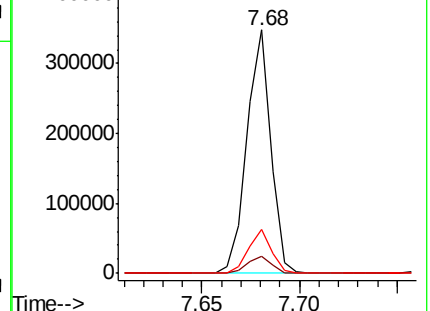
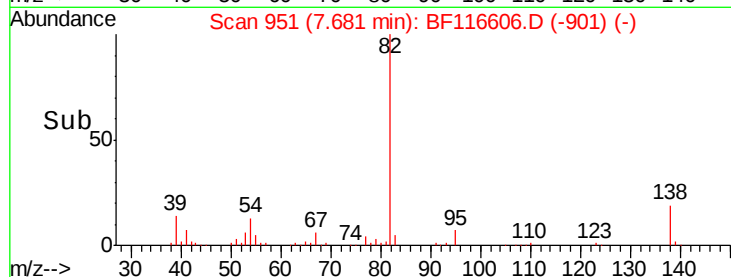
138 18.3 14.4 21.6



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: 25.771 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

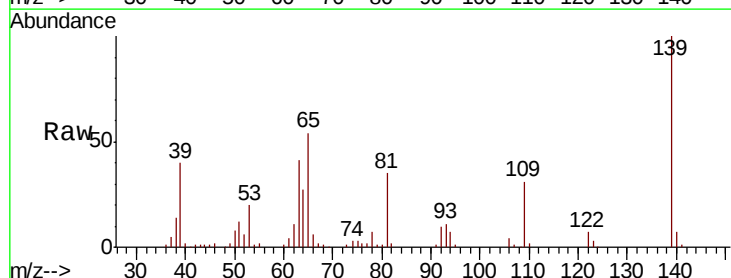
Tgt Ion: 139 Resp: 89779

Ion Ratio Lower Upper

139 100

109 30.9 22.4 33.6

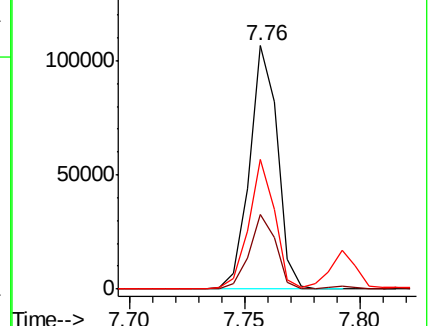
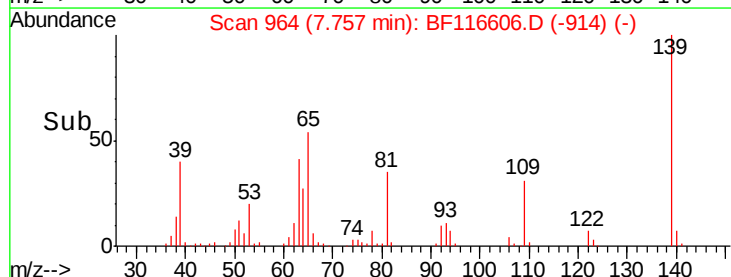
65 53.5 36.9 55.3

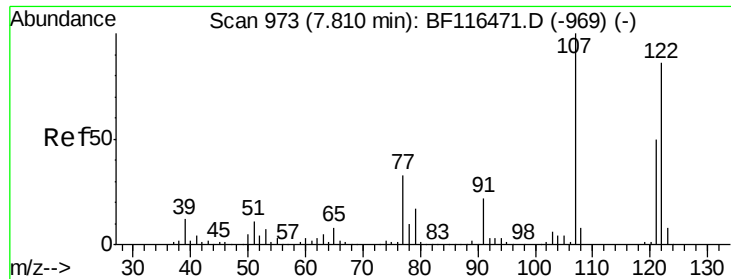


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

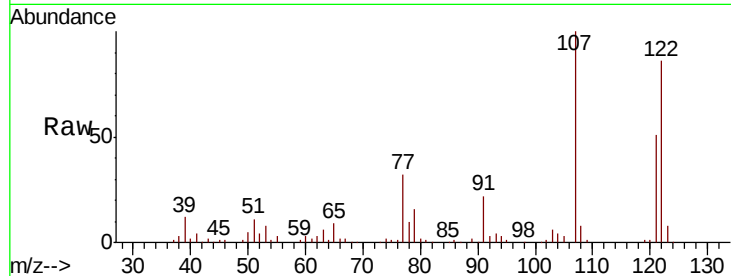




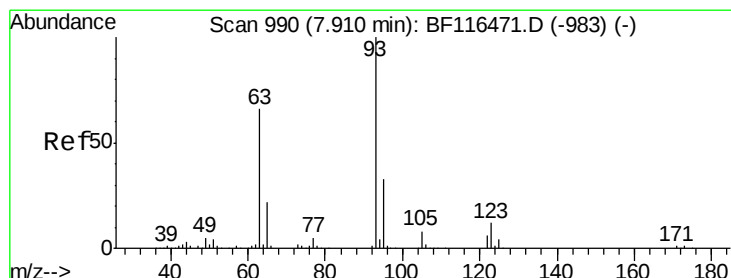
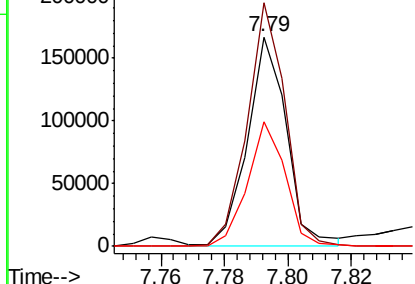
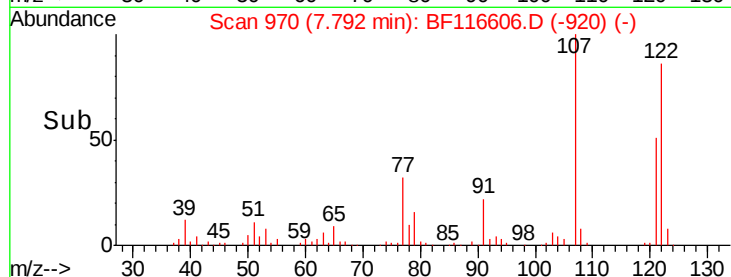
#27
 2,4-Dimethylphenol
 Concen: 19.689 ng
 RT: 7.79 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:122 Resp: 143114
 Ion Ratio Lower Upper
 122 100
 107 116.2 95.4 143.0
 121 59.1 47.8 71.8

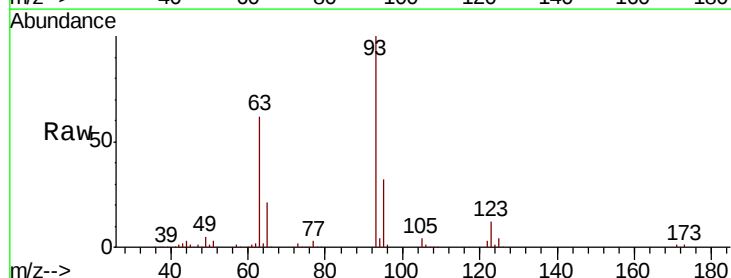


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

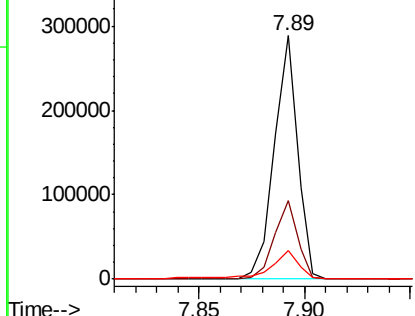
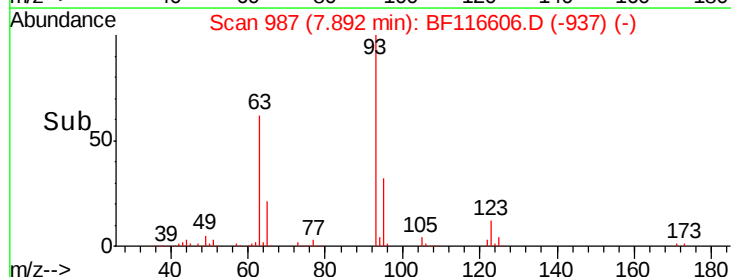


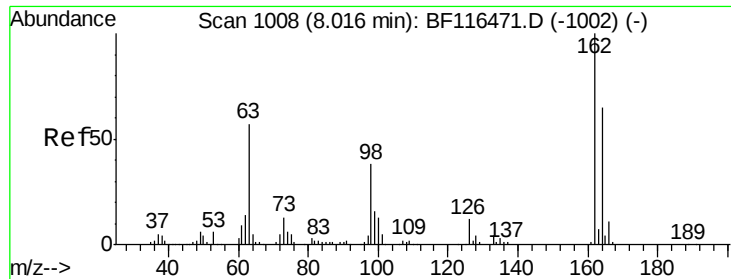
#28
 bis(2-Chloroethoxy)methane
 Concen: 19.835 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Tgt Ion: 93 Resp: 222310
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.1 39.1
 123 11.5 10.4 15.6



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

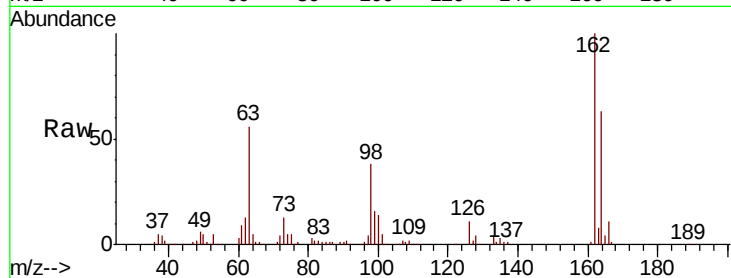




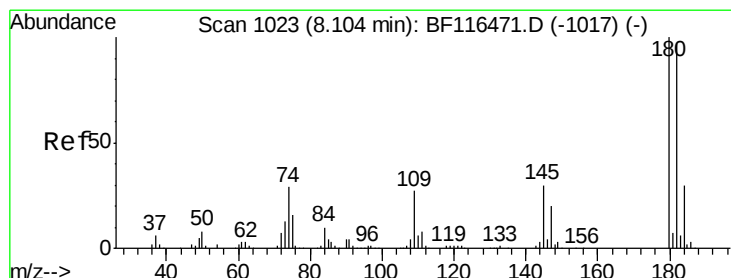
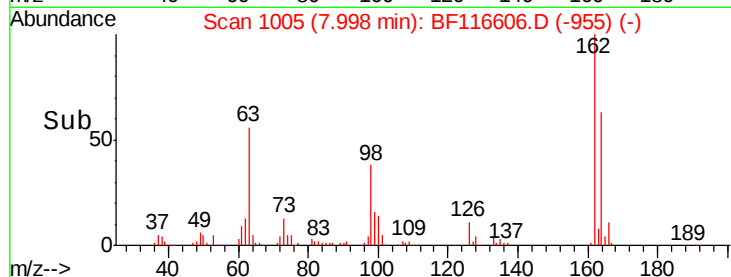
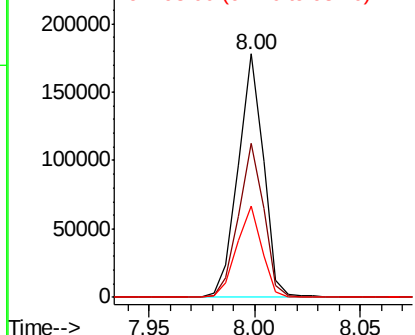
#29
 2,4-Dichlorophenol
 Concen: 21.333 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:162 Resp: 147468
 Ion Ratio Lower Upper
 162 100
 164 63.3 45.9 85.9
 98 37.6 17.4 57.4

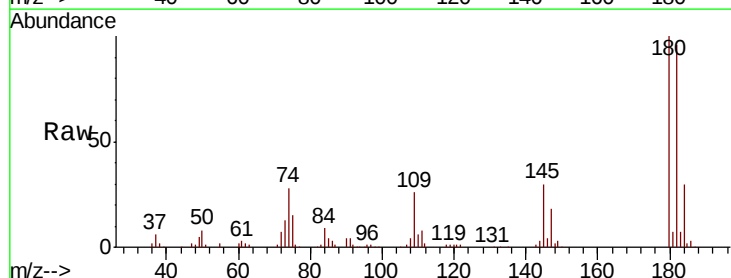


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

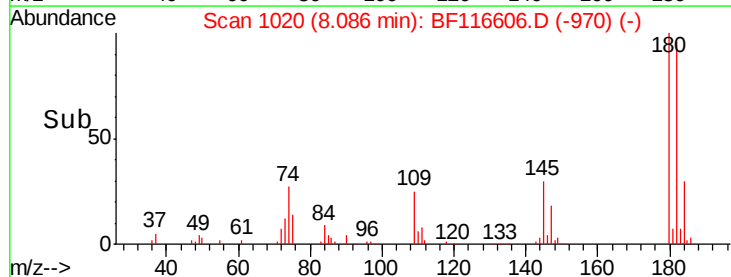
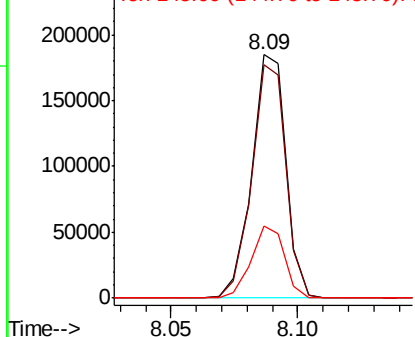


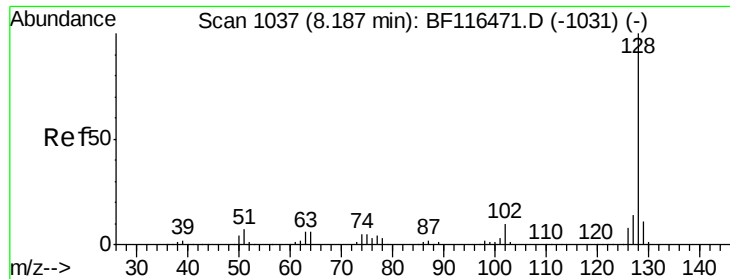
#30
 1,2,4-Trichlorobenzene
 Concen: 22.182 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Tgt Ion:180 Resp: 172624
 Ion Ratio Lower Upper
 180 100
 182 95.6 76.7 115.1
 145 29.8 24.1 36.1



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

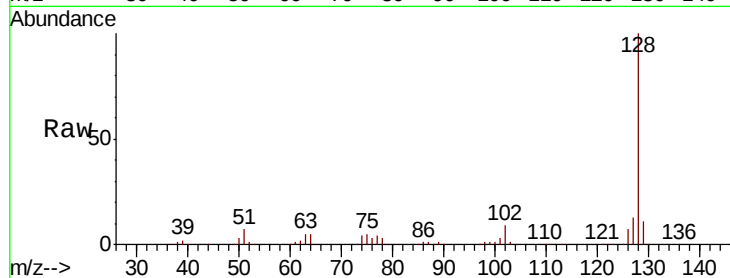




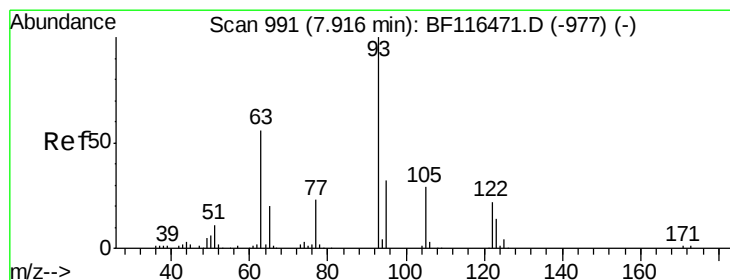
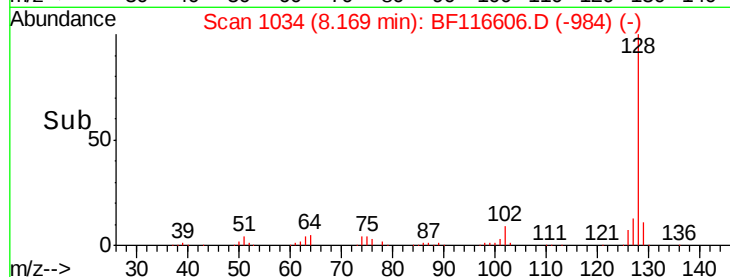
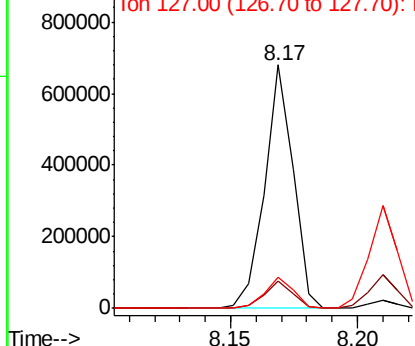
#31
Naphthalene
Concen: 21.788 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 531052
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 12.9 10.9 16.3

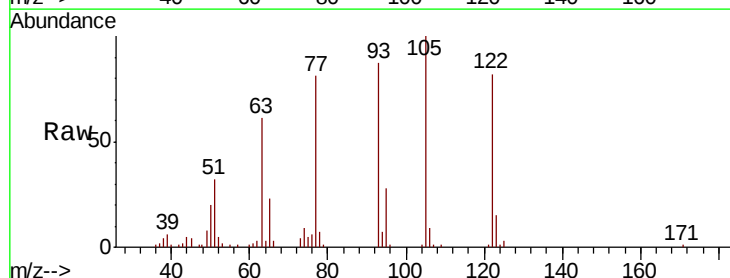


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

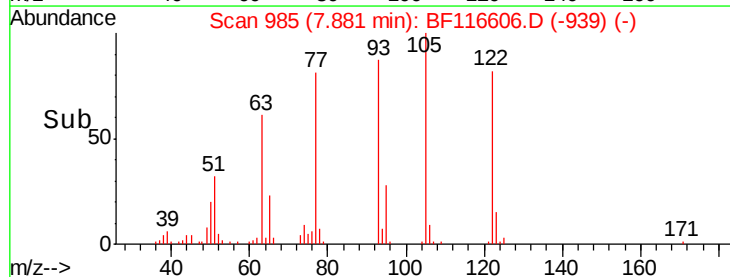
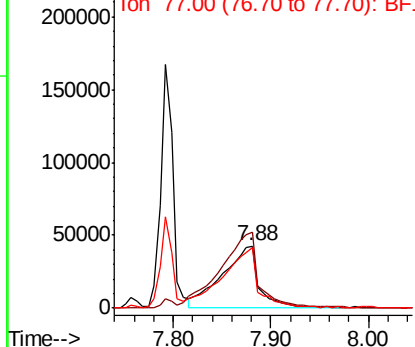


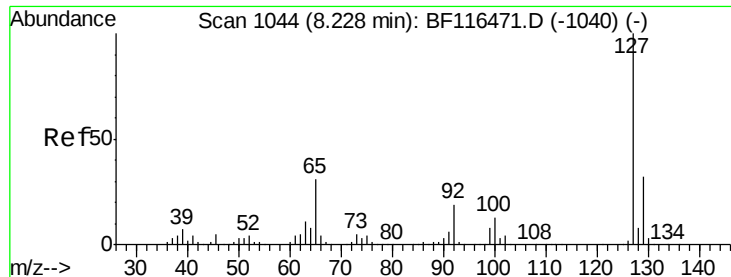
#32
Benzoic acid
Concen: 23.802 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.03 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Tgt Ion:122 Resp: 110604
Ion Ratio Lower Upper
122 100
105 121.3 105.8 145.8
77 98.0 74.1 114.1



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

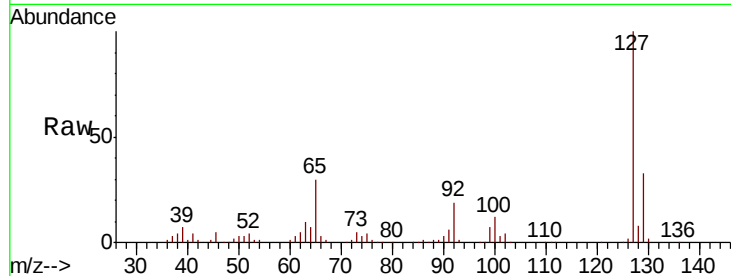




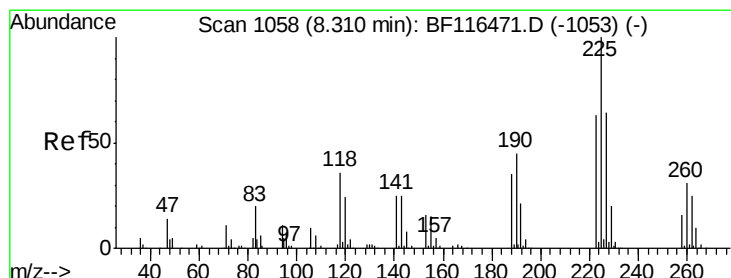
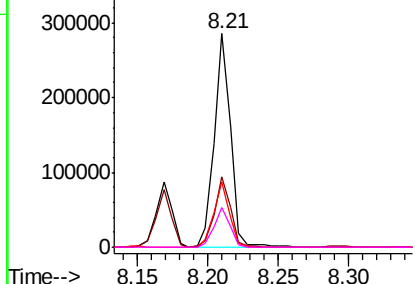
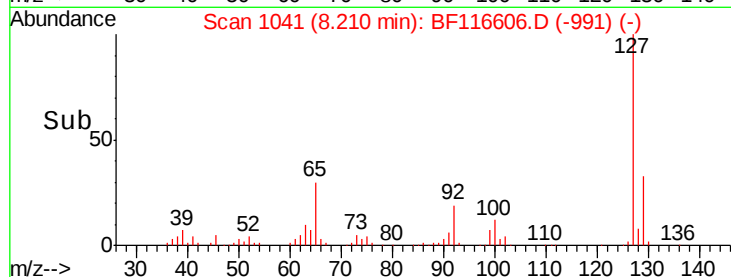
#33
4-Chloroaniline
Concen: 21.358 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	228530
Ion Ratio	Lower	Upper
127 100		
129 32.7	25.9	38.9
65 30.5	22.6	33.8
92 18.8	15.0	22.6

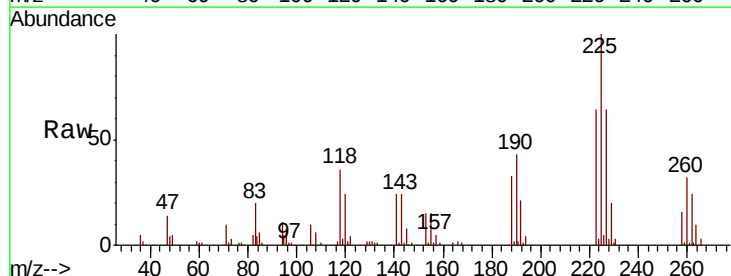


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

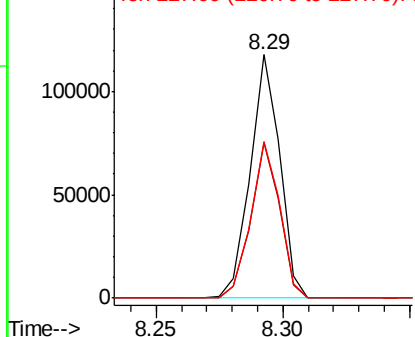
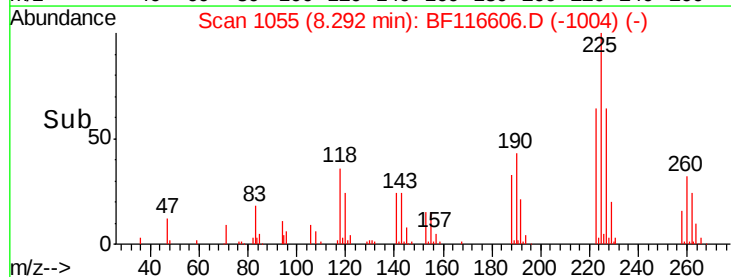


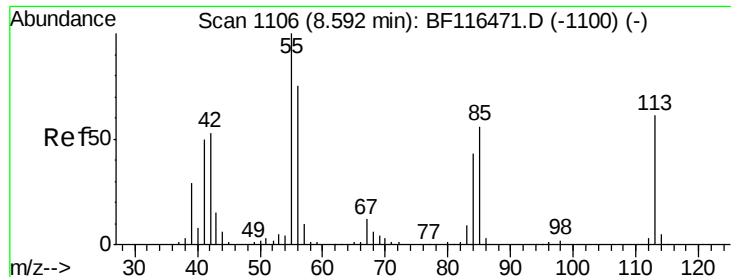
#34
Hexachlorobutadiene
Concen: 22.598 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Tgt Ion:225	Resp:	95909
Ion Ratio	Lower	Upper
225 100		
223 63.9	50.7	76.1
227 64.3	50.4	75.6



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

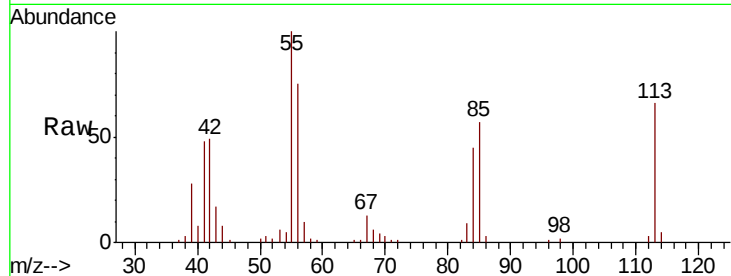




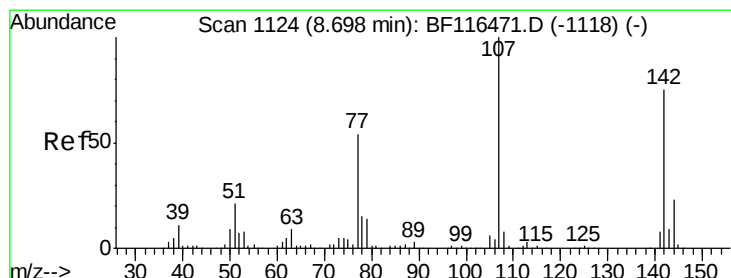
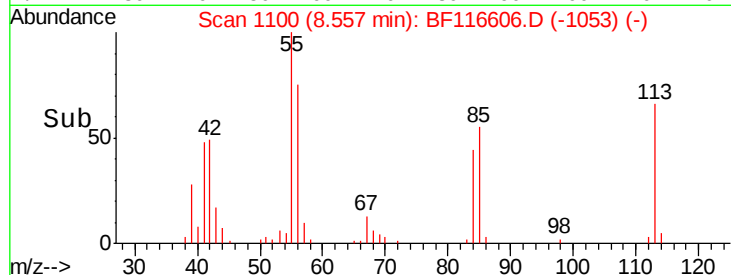
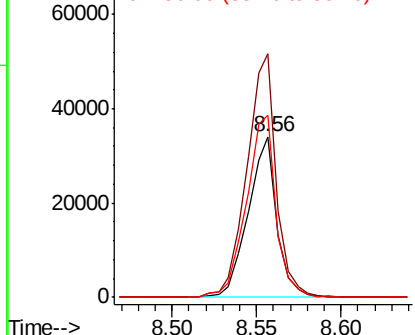
#35
 Caprolactam
 Concen: 16.690 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.02 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 40186
 Ion Ratio Lower Upper
 113 100
 55 151.4 128.3 168.3
 56 113.6 93.2 133.2

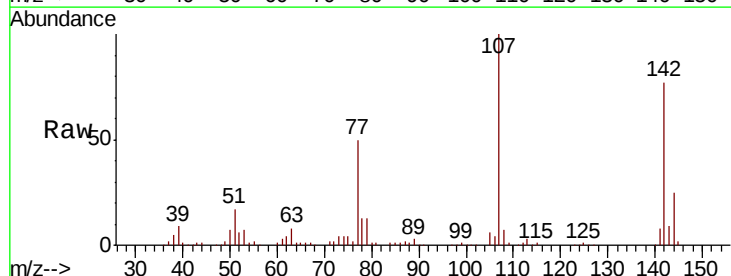


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

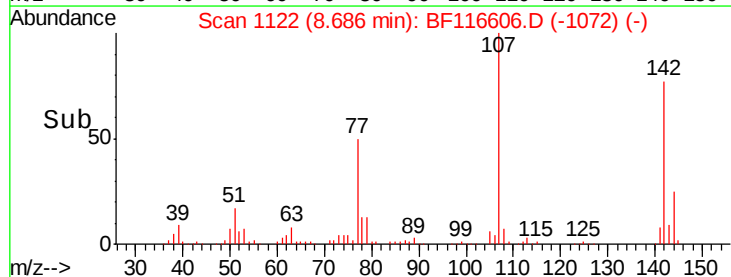
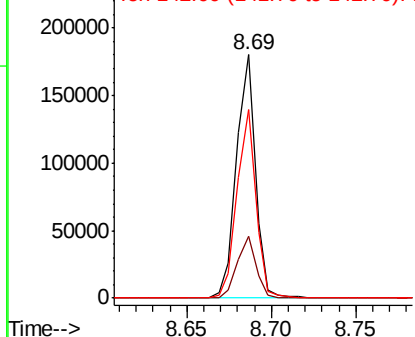


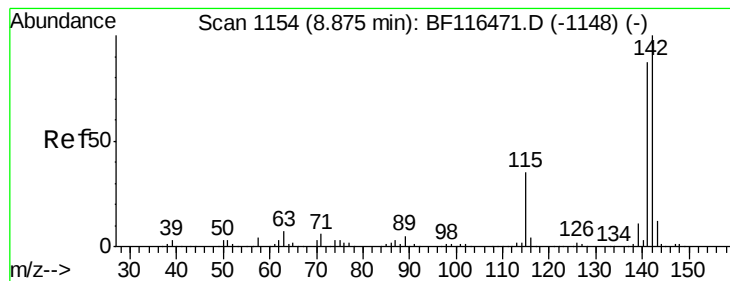
#36
 4-Chloro-3-methylphenol
 Concen: 18.061 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Tgt Ion:107 Resp: 140870
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.6 30.8
 142 77.5 63.8 95.6



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

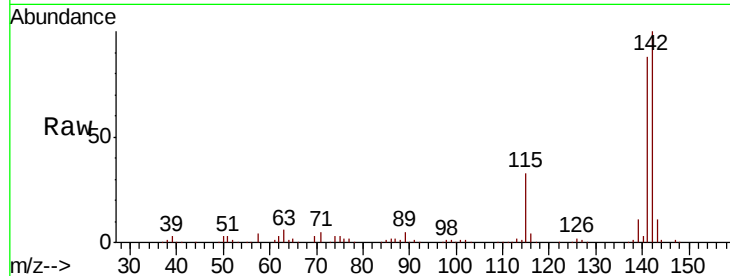




#37
2-Methylnaphthalene
Concen: 18.951 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	69.5	104.3
115	33.5	26.0	39.0

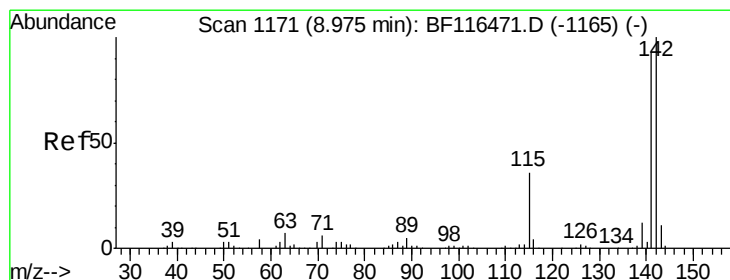
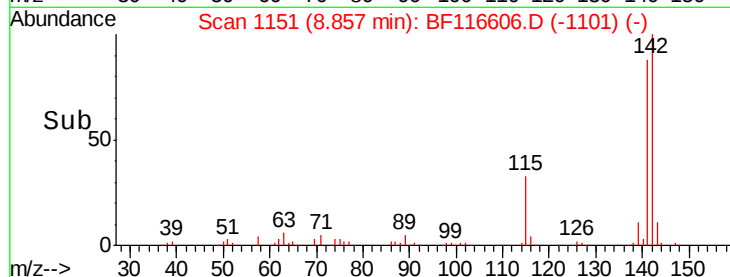
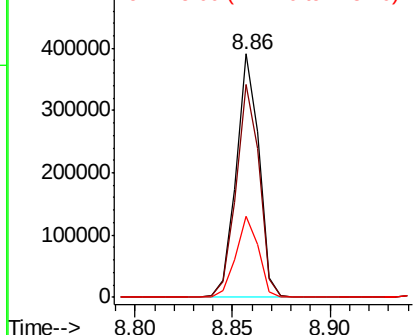


Abundance

Ion 142.00 (141.70 to 142.70): E

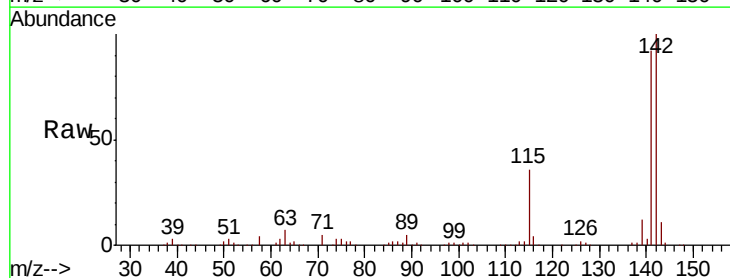
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 20.744 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.1	109.7
116	3.8	2.7	4.1

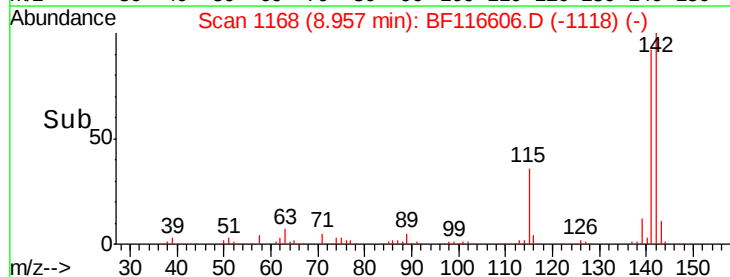
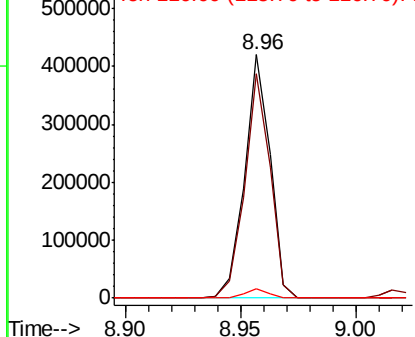


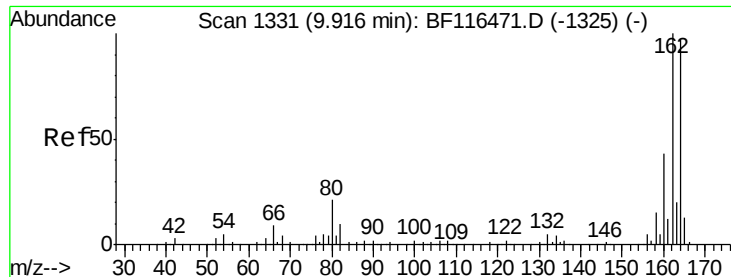
Abundance

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. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

Instrument :

BNA_F

ClientSampleId :

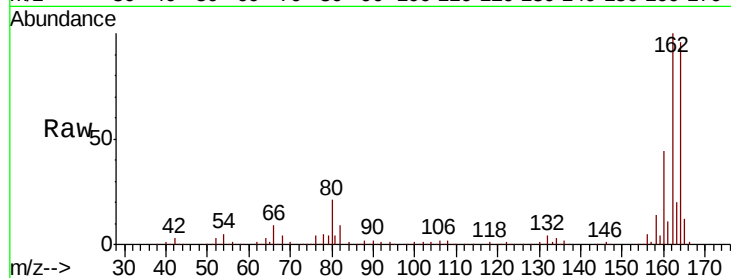
Tot Ion:164 Resp: 270524

Ion Ratio Lower Upper

164 100

162 104.6 83.4 125.0

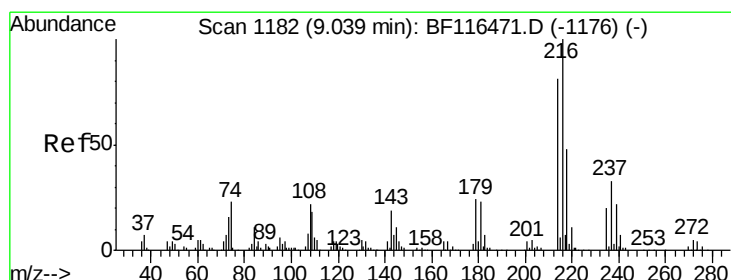
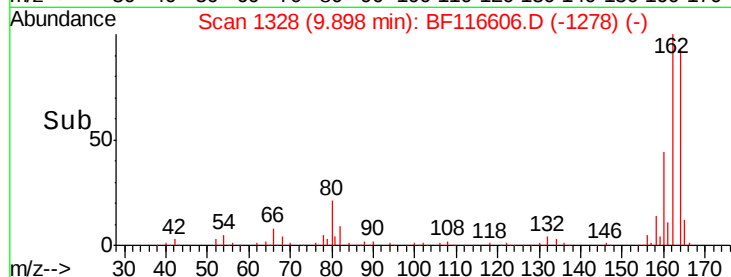
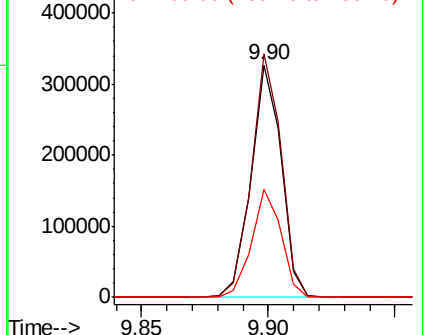
160 46.2 37.0 55.4



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: 19.710 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

Tgt Ion:216 Resp: 143455

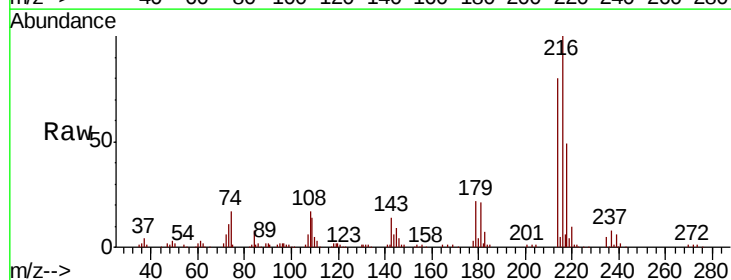
Ion Ratio Lower Upper

216 100

214 79.7 63.3 94.9

179 22.4 17.9 26.9

108 20.1 16.0 24.0

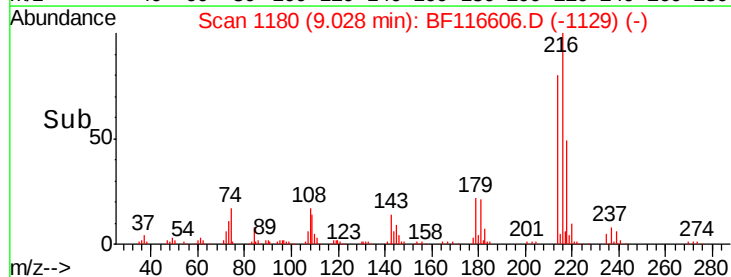
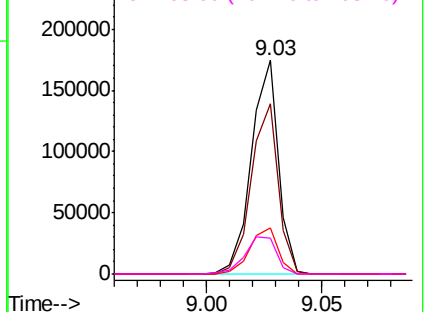


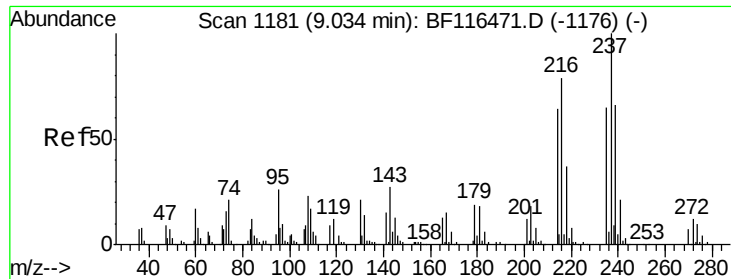
Abundance Ion 216.00 (215.70 to 216.70): E

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

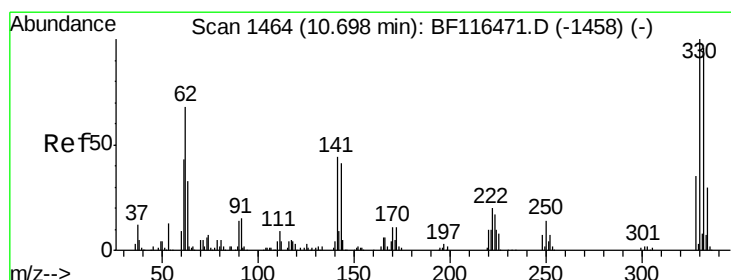
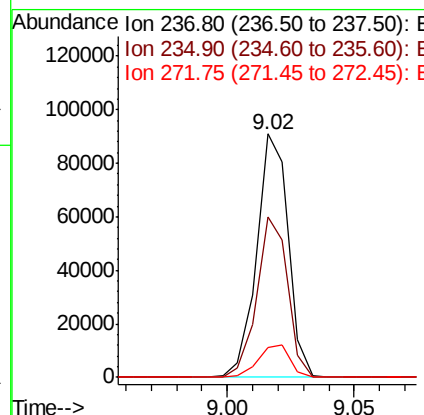
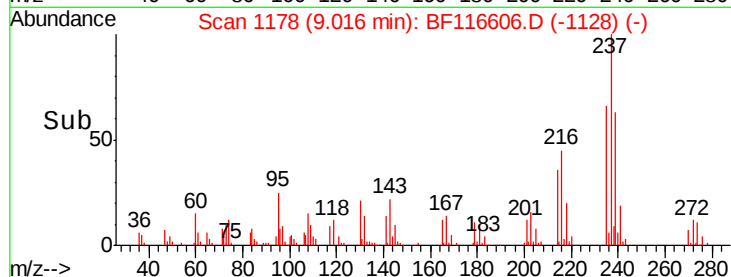
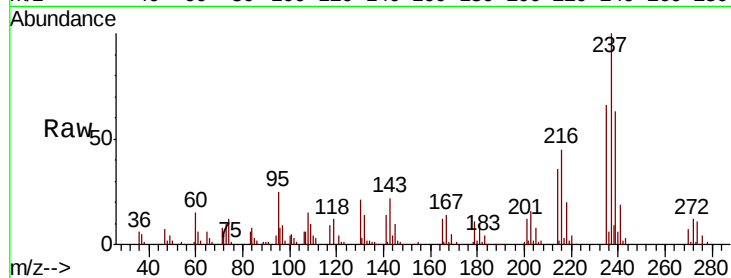




#41
Hexachlorocyclopentadiene
Concen: 20.098 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

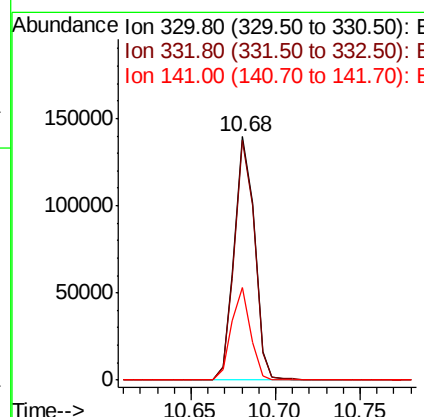
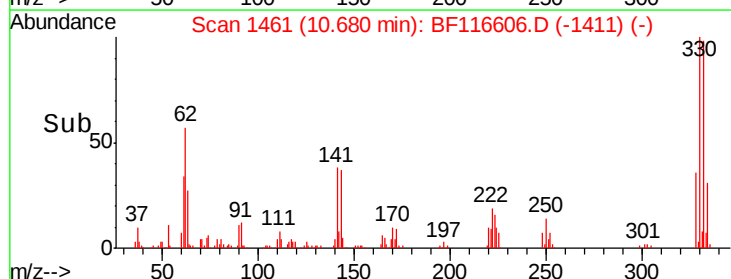
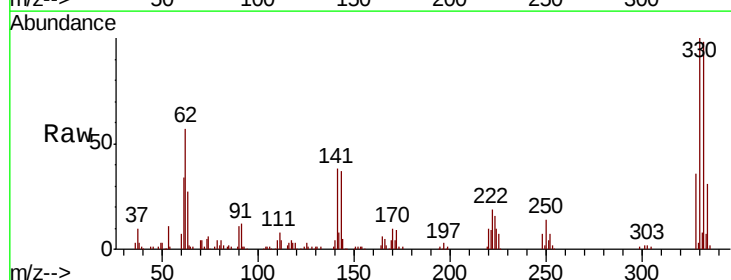
Instrument :
BNA_F
ClientSampleId :

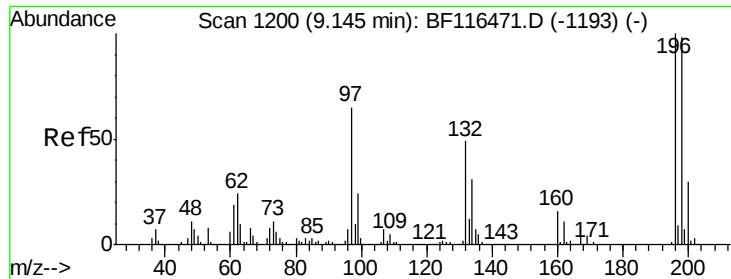
Tot Ion:237 Resp: 78702
Ion Ratio Lower Upper
237 100
235 66.0 42.9 82.9
272 12.3 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 50.209 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Tgt Ion:330 Resp: 116632
Ion Ratio Lower Upper
330 100
332 97.7 77.5 116.3
141 35.9 28.2 42.2

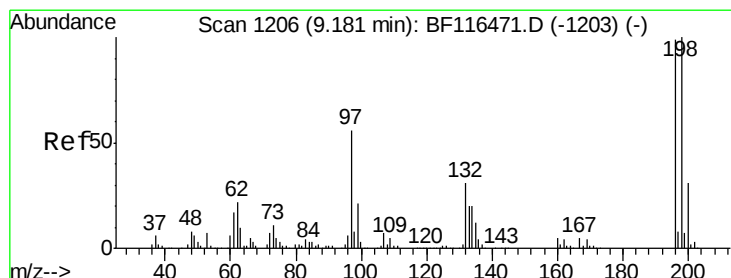
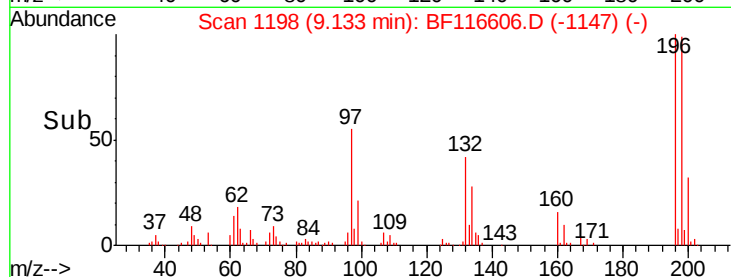
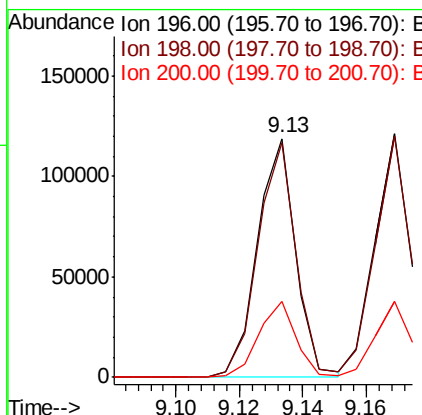
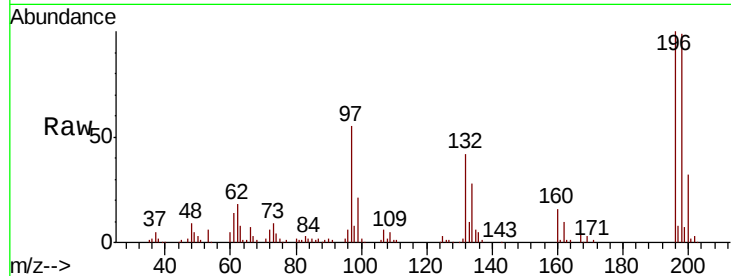




#43
 2,4,6-Trichlorophenol
 Concen: 19.506 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

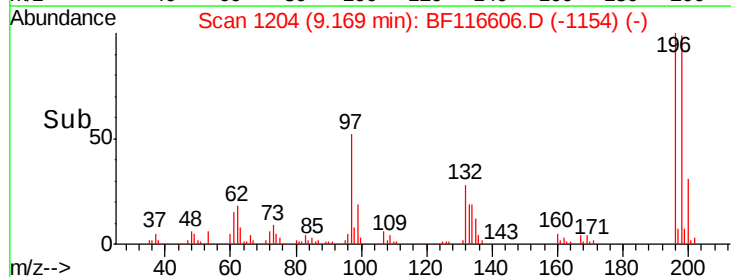
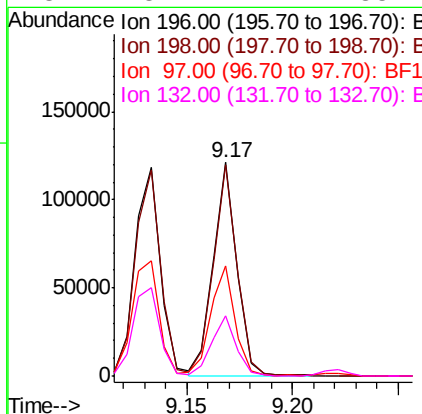
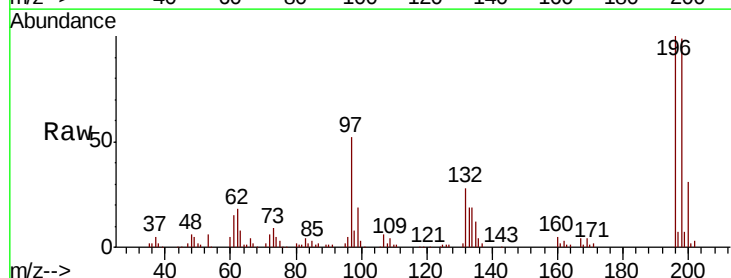
Instrument :
 BNA_F
 ClientSampleId :

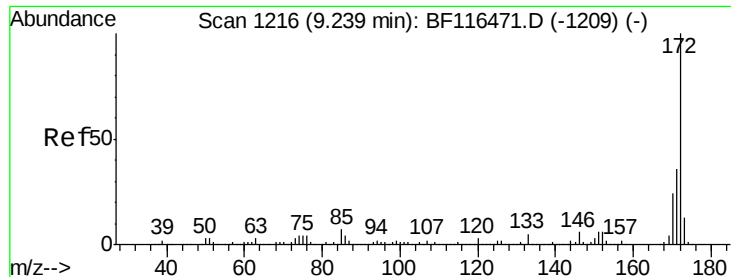
Tot Ion:196 Resp: 99361
 Ion Ratio Lower Upper
 196 100
 198 98.6 76.8 115.2
 200 31.8 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 18.411 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Tgt Ion:196 Resp: 95423
 Ion Ratio Lower Upper
 196 100
 198 99.1 82.0 123.0
 97 51.7 37.0 55.6
 132 28.1 22.2 33.2

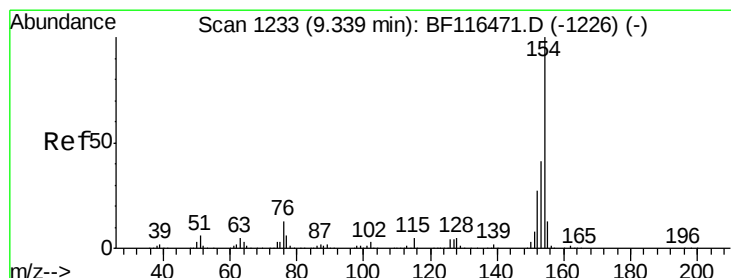
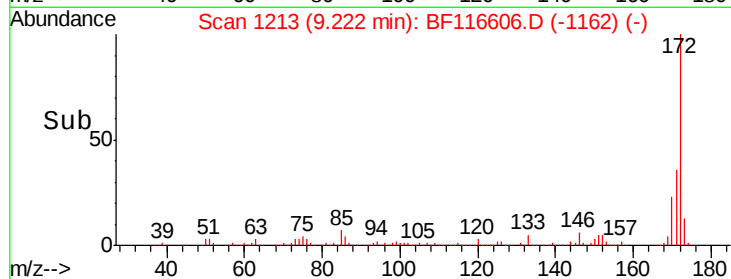
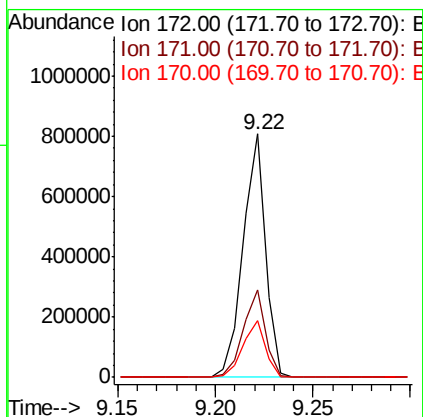
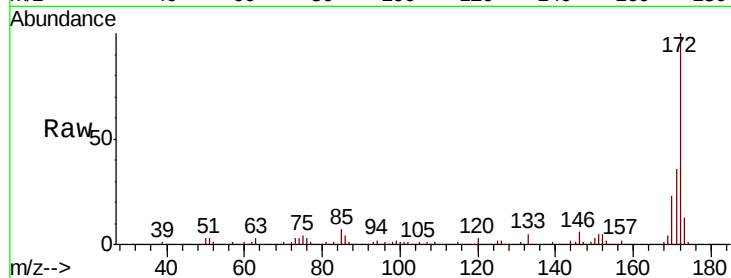




#45
2-Fluorobiphenyl
Concen: 38.315 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

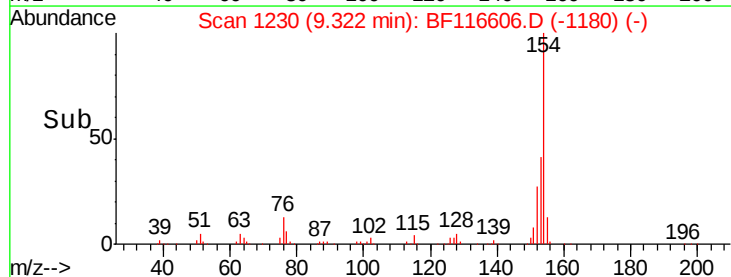
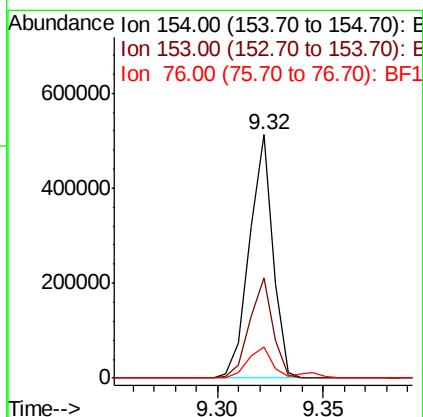
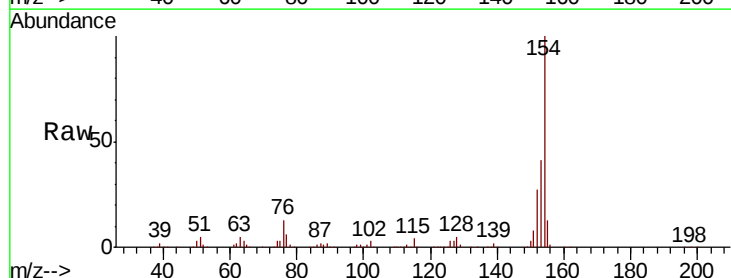
Instrument :
BNA_F
ClientSampleId :

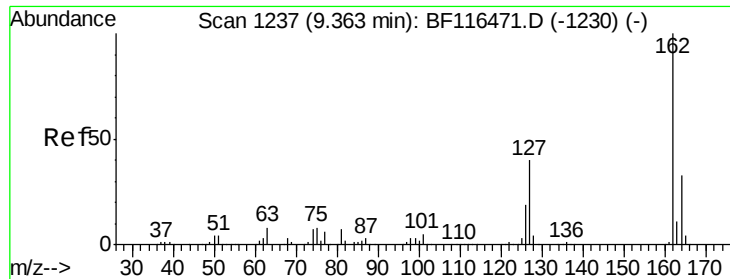
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	23.2	19.3	28.9



#46
1,1'-Biphenyl
Concen: 18.371 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.4	61.4
76	12.5	0.0	31.8

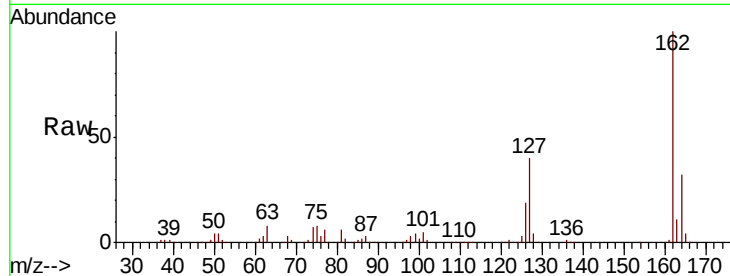




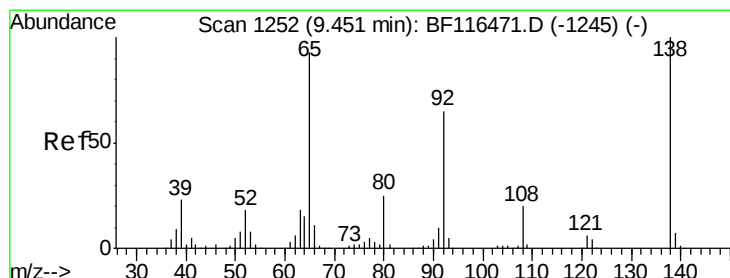
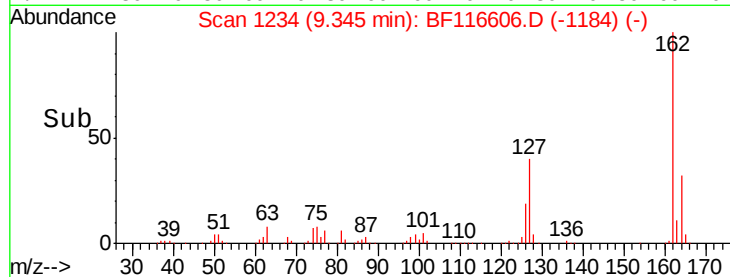
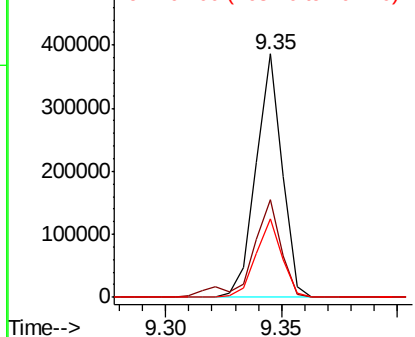
#47
2-Chloronaphthalene
Concen: 18.205 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Instrument :
BNA_F
ClientSampled :

Tot Ion:162 Resp: 305264
Ion Ratio Lower Upper
162 100
127 40.0 31.1 46.7
164 32.2 26.8 40.2

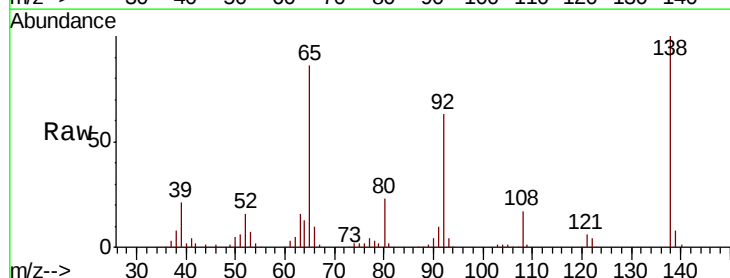


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

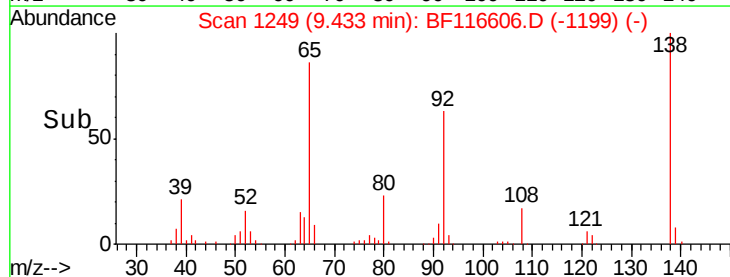
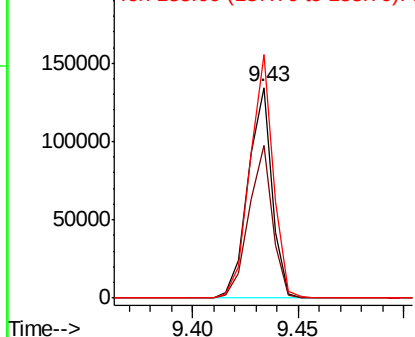


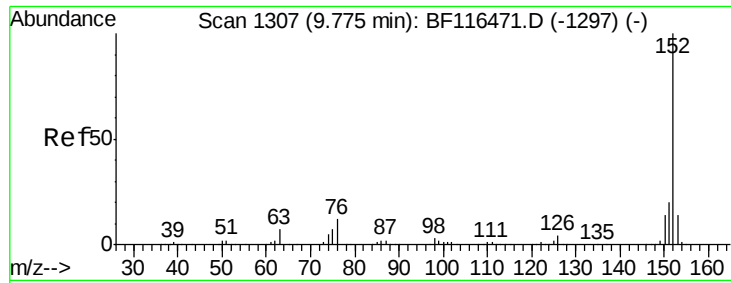
#48
2-Nitroaniline
Concen: 20.658 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Tgt Ion: 65 Resp: 106057
Ion Ratio Lower Upper
65 100
92 72.3 58.2 87.2
138 115.6 96.6 144.8



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: 21.742 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

Instrument :

BNA_F

ClientSampleId :

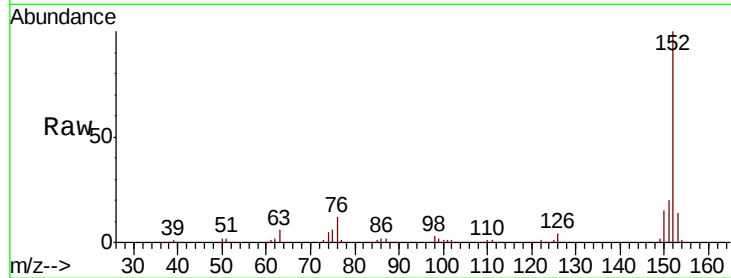
Tot Ion:152 Resp: 533377

Ion Ratio Lower Upper

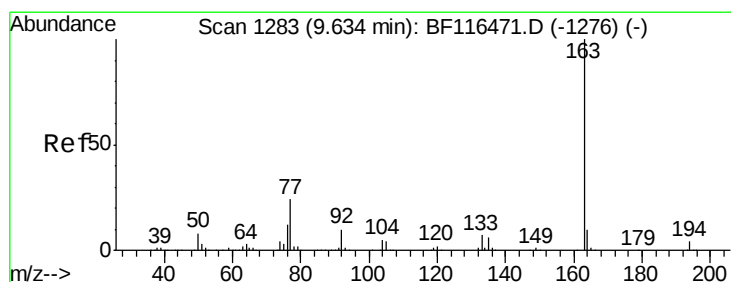
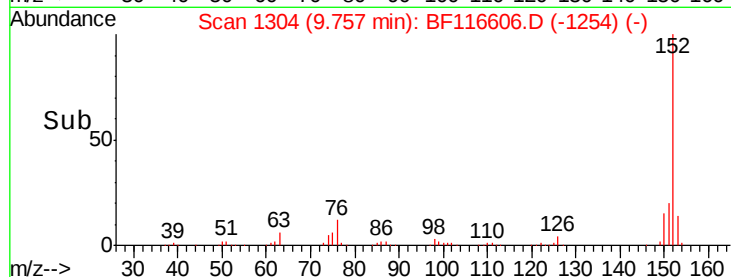
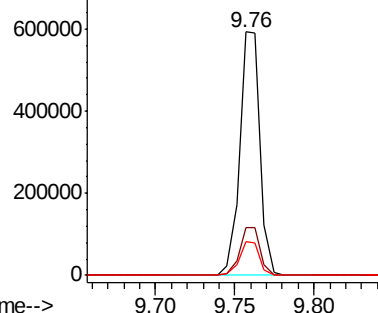
152 100

151 19.7 16.4 24.6

153 13.8 11.3 16.9



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: 21.431 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

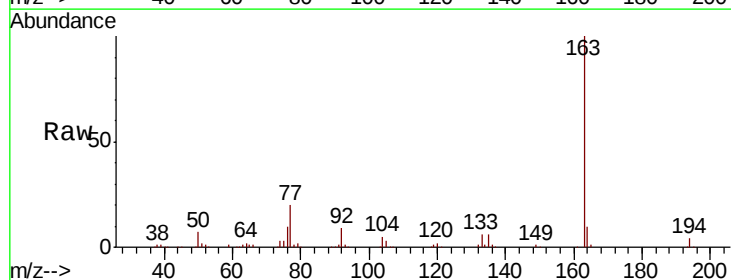
Tgt Ion:163 Resp: 404509

Ion Ratio Lower Upper

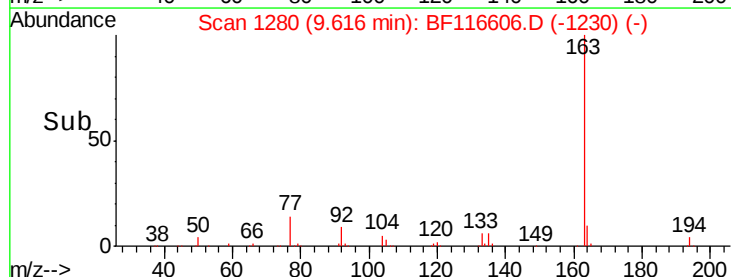
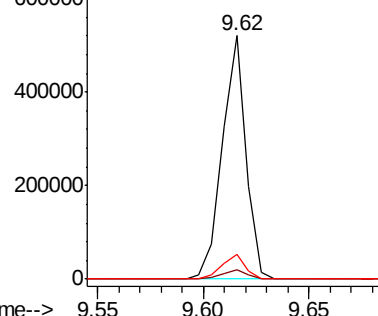
163 100

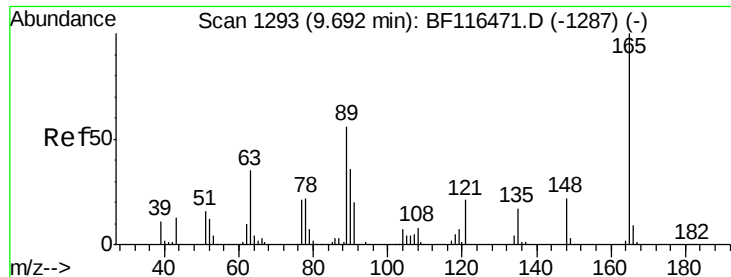
194 4.0 3.0 4.6

164 10.2 8.2 12.2



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: 22.337 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

Instrument :

BNA_F

ClientSampleId :

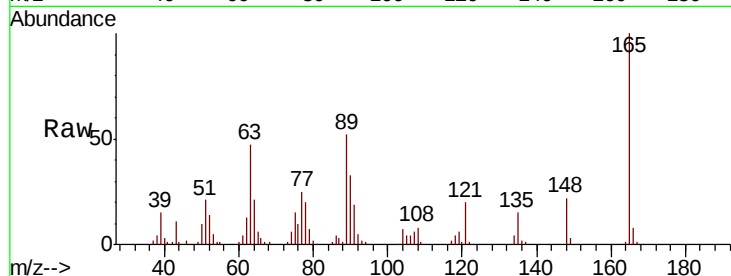
Tot Ion:165 Resp: 86296

Ion Ratio Lower Upper

165 100

63 47.2 37.2 55.8

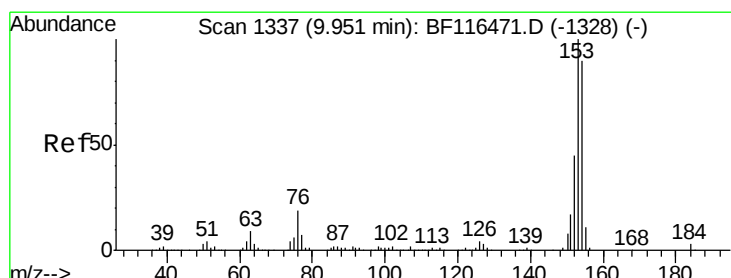
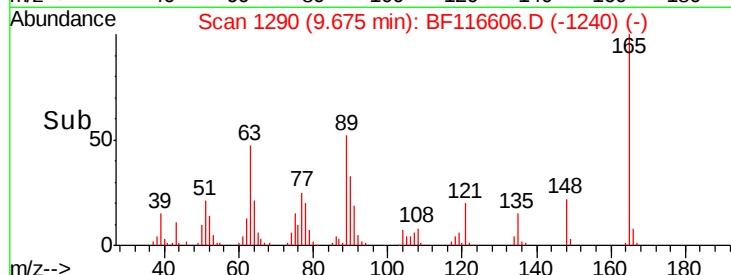
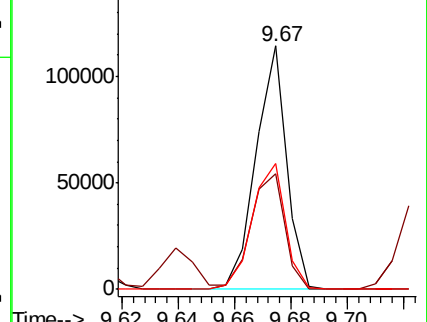
89 51.6 40.8 61.2



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



#52

Acenaphthene

Concen: 21.865 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

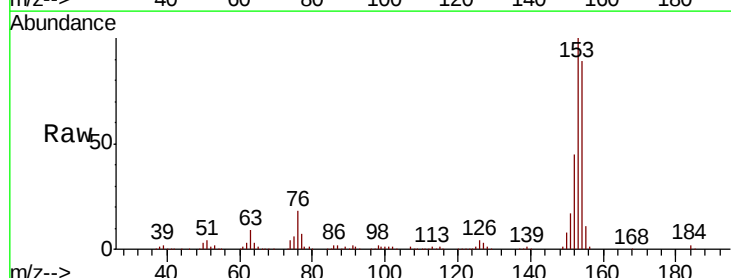
Tgt Ion:154 Resp: 344189

Ion Ratio Lower Upper

154 100

153 112.3 86.6 129.8

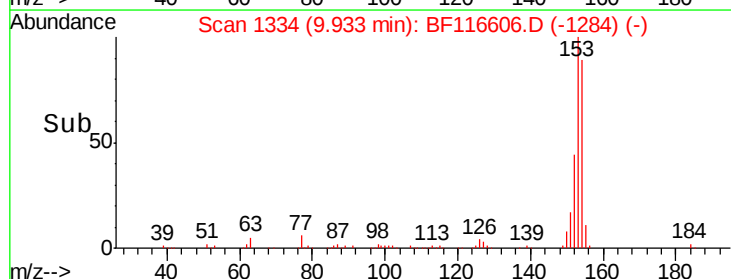
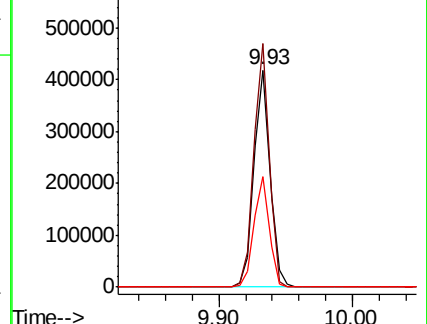
152 51.0 39.4 59.0

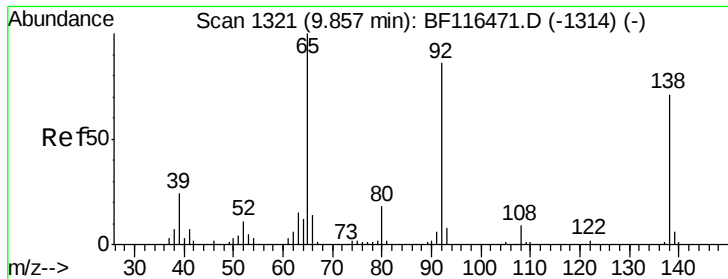


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

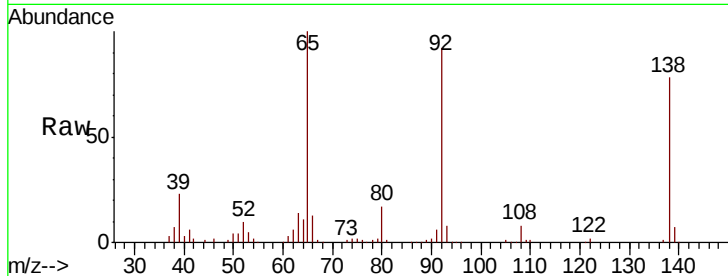




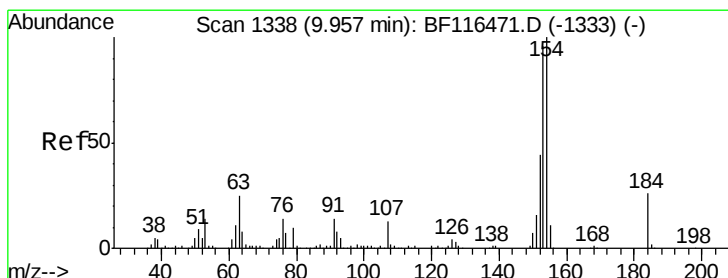
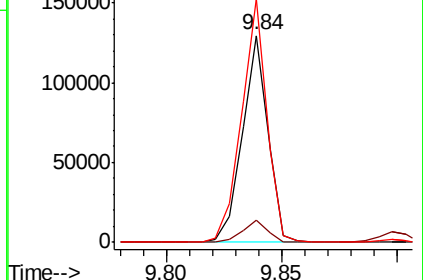
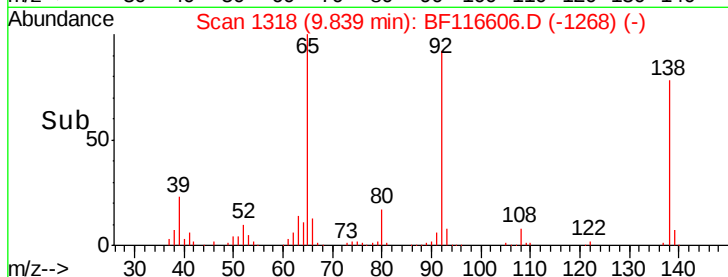
#53
 3-Nitroaniline
 Concen: 21.730 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:138 Resp: 100070
 Ion Ratio Lower Upper
 138 100
 108 10.6 8.5 12.7
 92 117.8 91.6 137.4

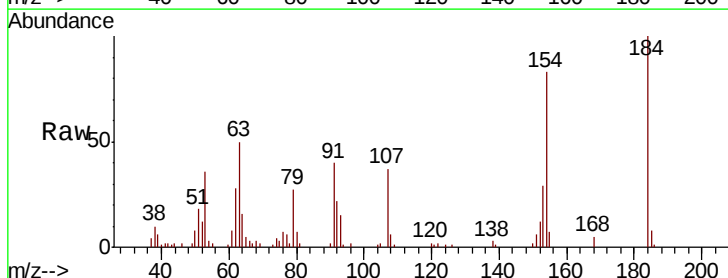


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

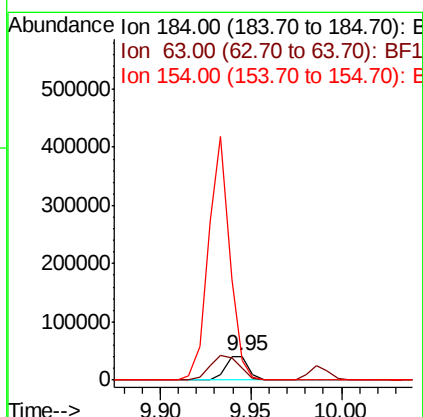
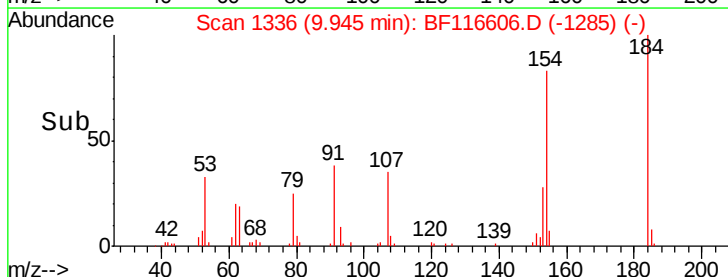


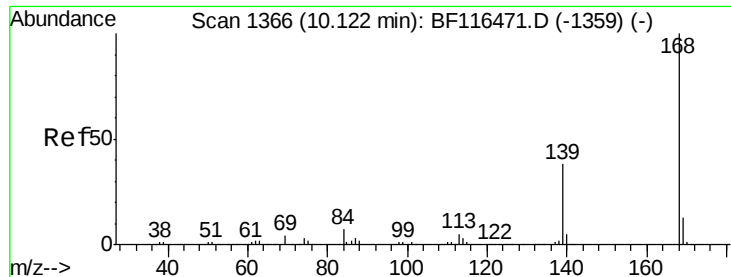
#54
 2,4-Dinitrophenol
 Concen: 30.348 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Tgt Ion:184 Resp: 36863
 Ion Ratio Lower Upper
 184 100
 63 50.4 62.7 94.1#
 154 82.8 150.0 225.0#



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

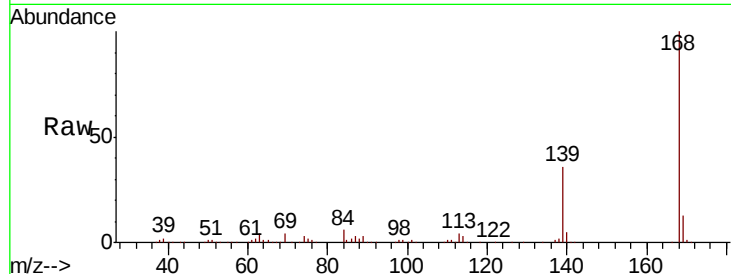




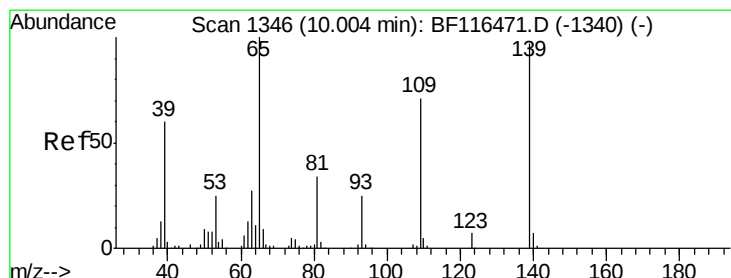
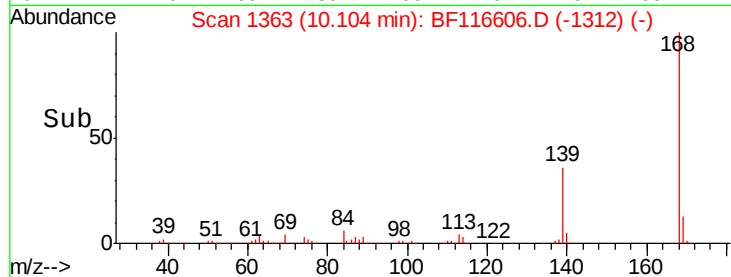
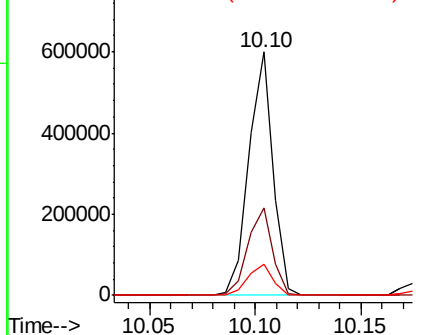
#55
Dibenzenofuran
Concen: 21.755 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 477383
Ion Ratio Lower Upper
168 100
139 36.0 31.3 46.9
169 12.9 11.3 16.9

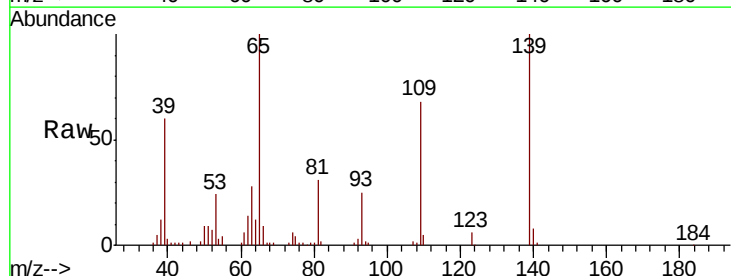


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

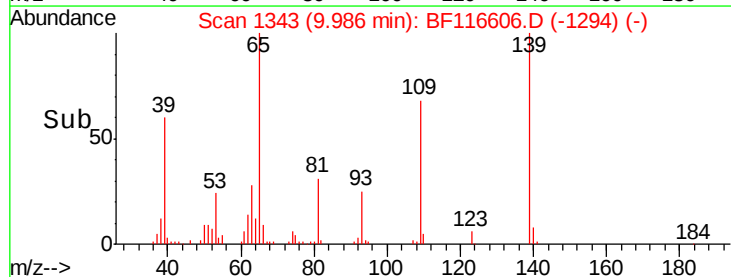
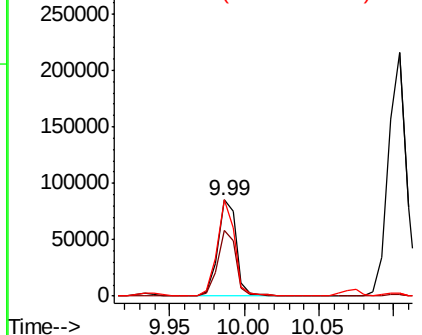


#56
4-Nitrophenol
Concen: 21.063 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Tgt Ion:139 Resp: 75391
Ion Ratio Lower Upper
139 100
109 68.5 45.5 85.5
65 99.6 66.8 106.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

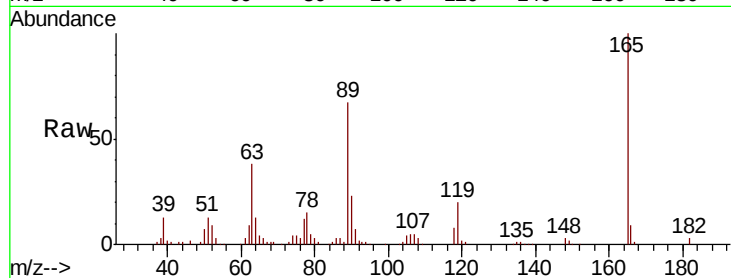




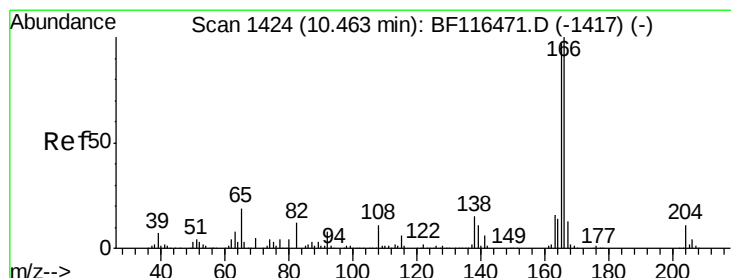
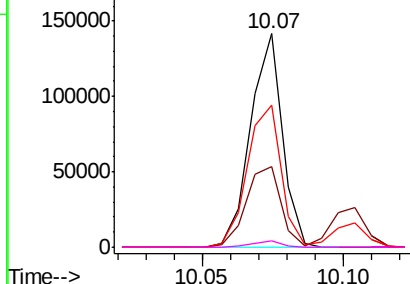
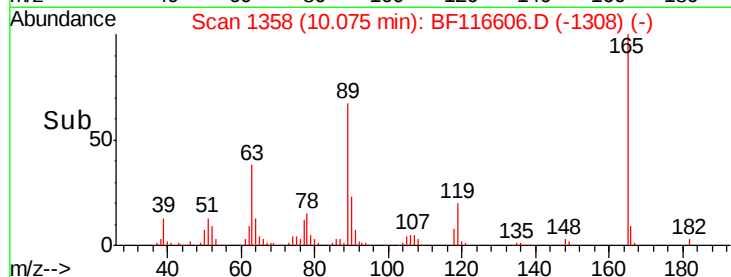
#57
2,4-Dinitrotoluene
Concen: 22.573 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Instrument :
BNA_F
ClientSampled :

Tot Ion:	165	Resp:	110968
Ion	Ratio	Lower	Upper
165	100		
63	37.7	30.9	46.3
89	66.6	55.0	82.6
182	2.8	2.2	3.2

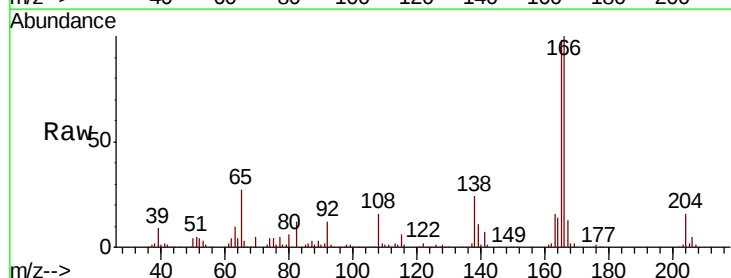


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

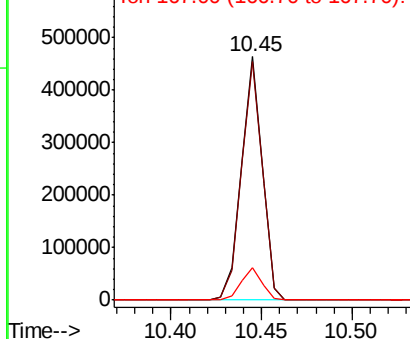
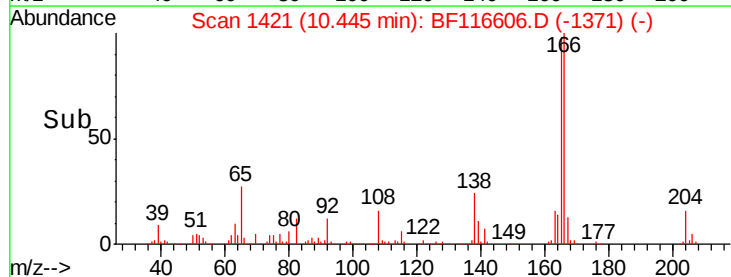


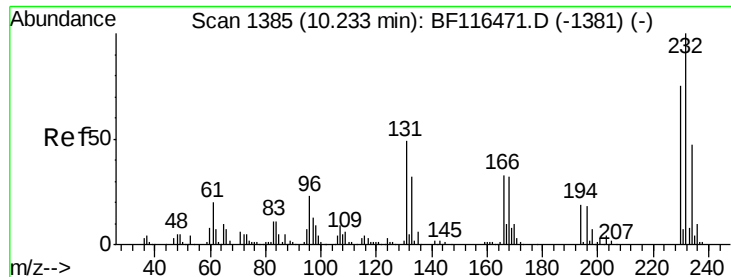
#58
Fluorene
Concen: 21.685 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Tgt Ion:	166	Resp:	369691
Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.8	116.6
167	13.4	10.6	16.0



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

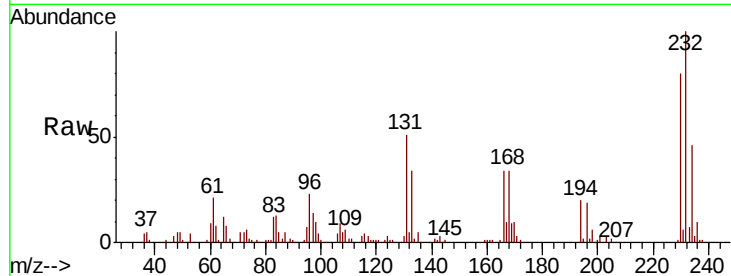




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 22.537 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.3	37.7	56.5
130	2.3	1.8	2.6
166	31.4	25.5	38.3



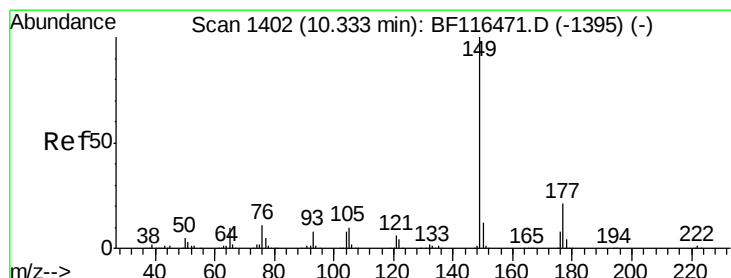
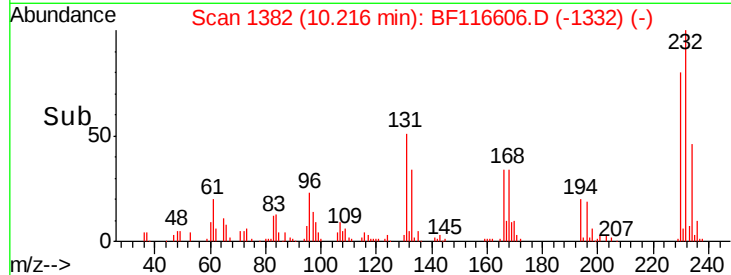
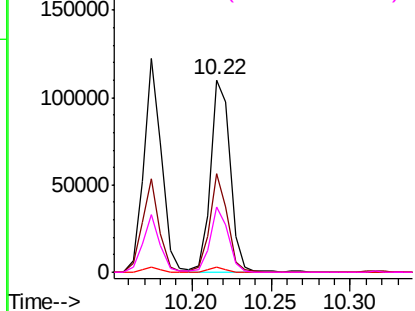
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

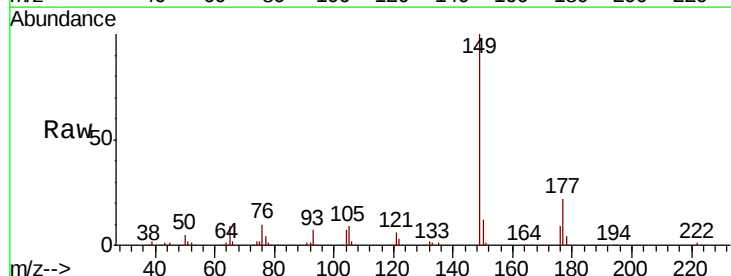
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 20.995 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.2	27.4
150	12.3	10.1	15.1

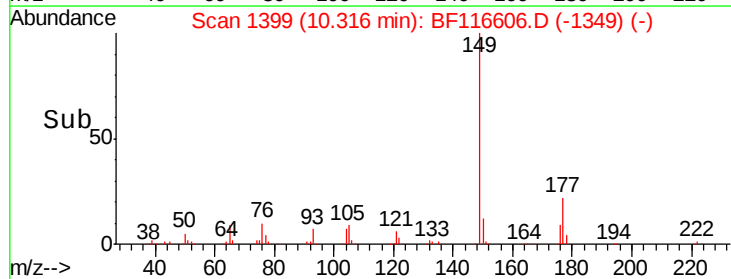
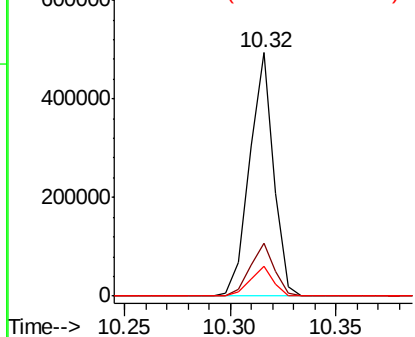


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

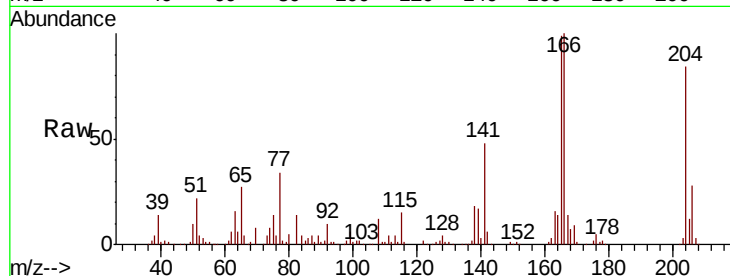




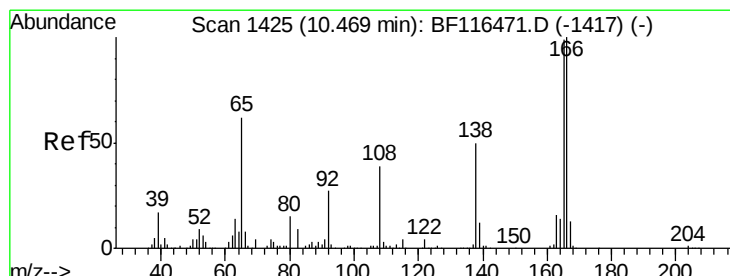
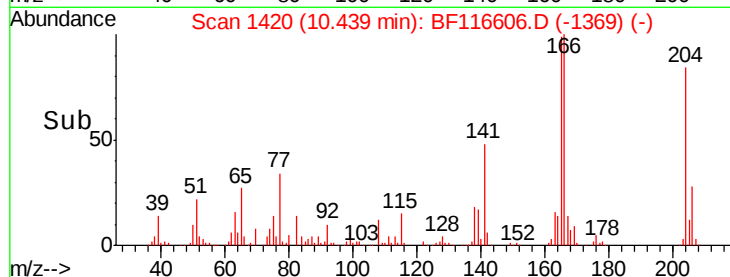
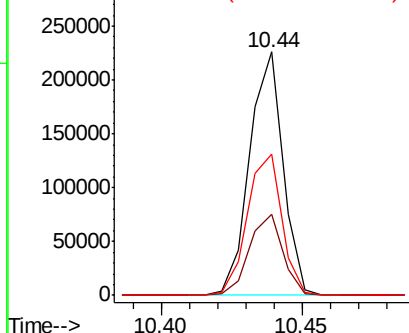
#61
4-Chlorophenyl-phenylether
Concen: 22.403 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 186327
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 57.9 47.9 71.9

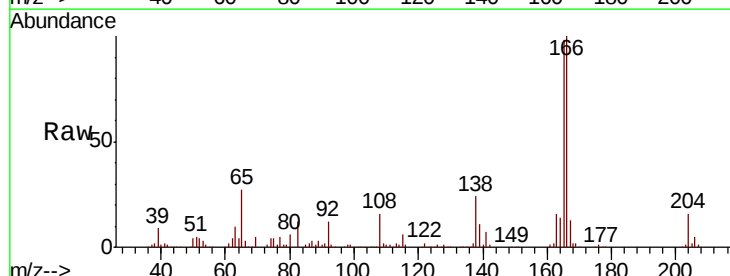


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

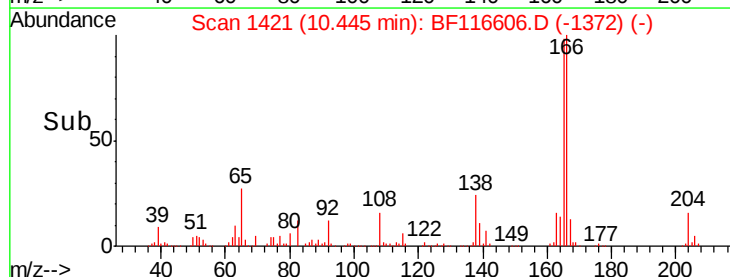
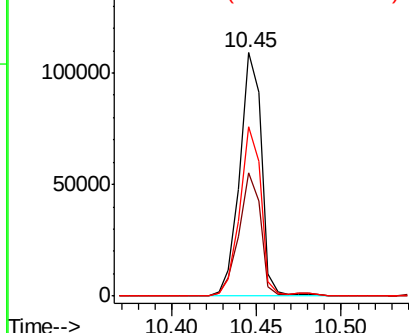


#62
4-Nitroaniline
Concen: 21.711 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Tgt Ion:138 Resp: 97784
Ion Ratio Lower Upper
138 100
92 50.8 28.9 68.9
108 69.6 49.3 89.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

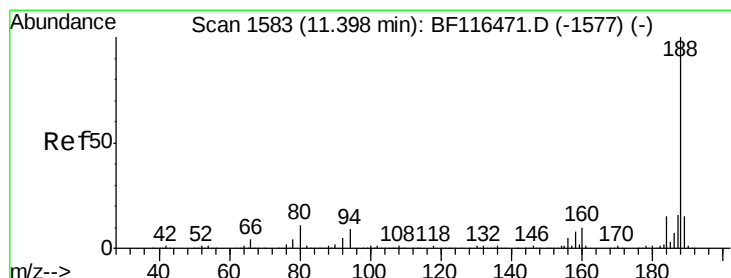
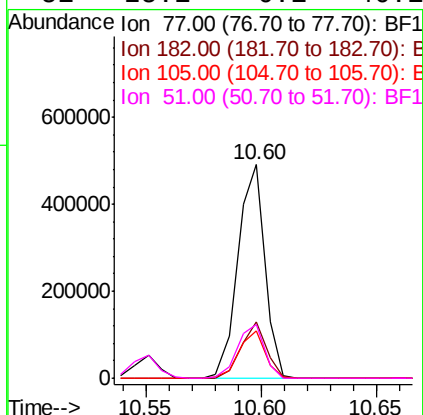
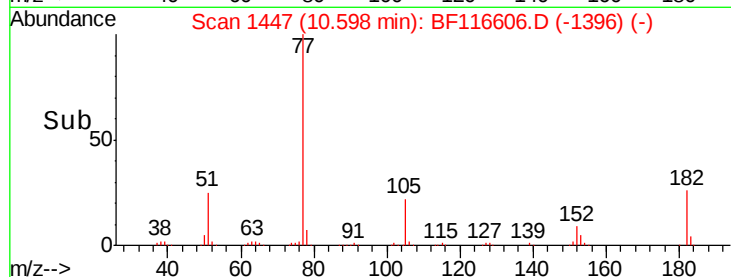
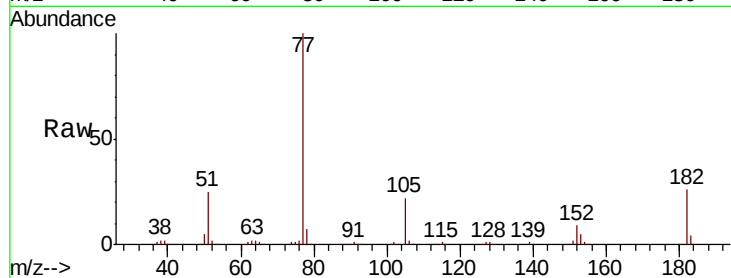




#63
Azobenzene
Concen: 21.017 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

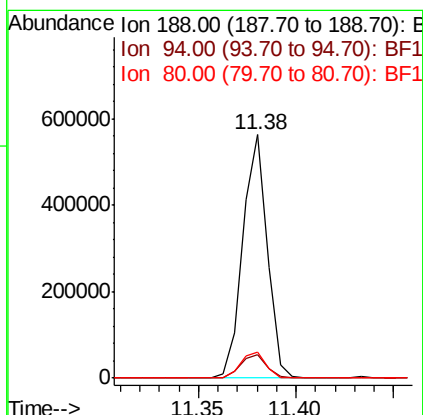
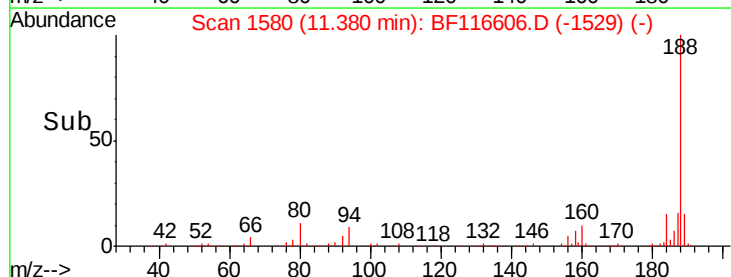
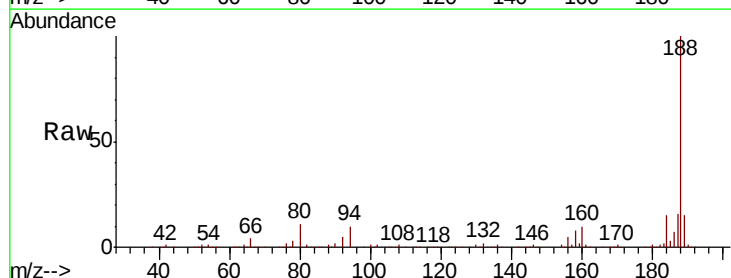
Instrument :
BNA_F
ClientSampleId :

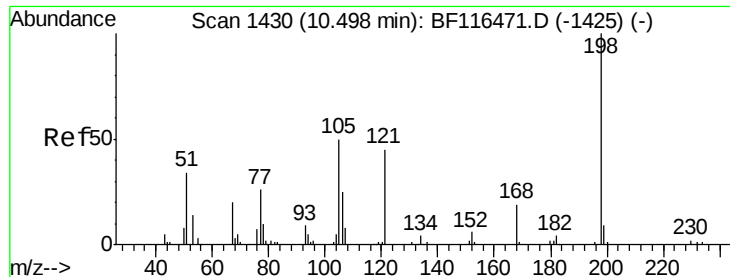
Tot Ion:	77.00	Resp:	400884
Ion	Ratio	Lower	Upper
77	100		
182	26.4	3.8	43.8
105	22.2	1.6	41.6
51	25.1	6.1	46.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Tgt Ion:	188.00	Resp:	487524
Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.2	12.4
80	10.8	8.9	13.3

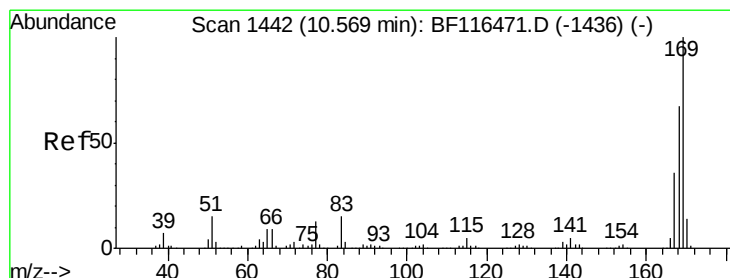
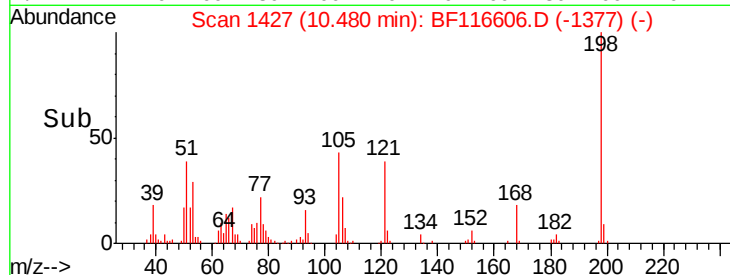
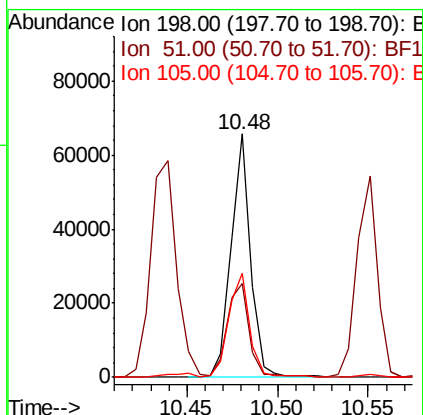
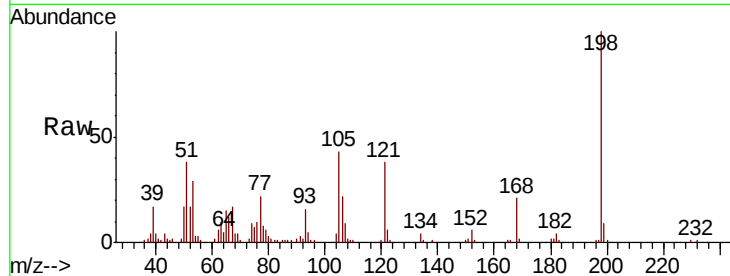




#65
 4,6-Dinitro-2-methylphenol
 Concen: 27.802 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

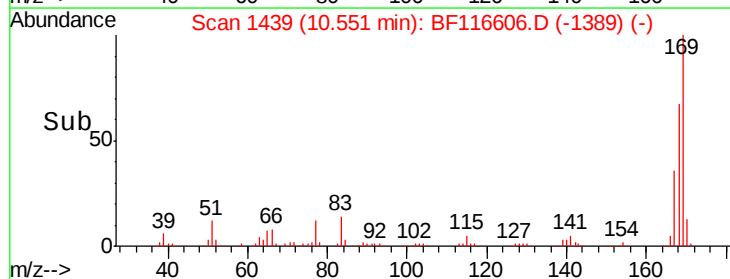
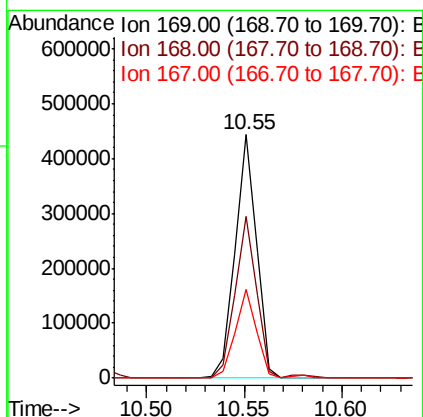
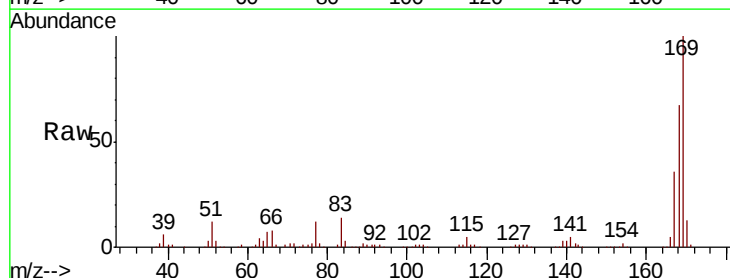
Instrument :
 BNA_F
 ClientSampleId :

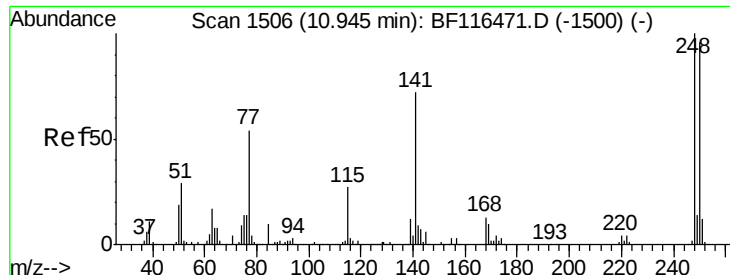
Tot Ion	Ion	Ratio	Resp	Lower	Upper
198	100		49518		
51	38.4	21.9	61.9		
105	42.7	25.2	65.2		



#66
 n-Nitrosodiphenylamine
 Concen: 21.395 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
169	100		337745		
168	66.6	53.8	80.8		
167	36.3	29.3	43.9		

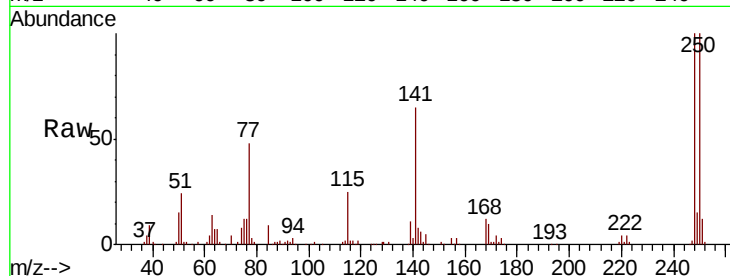




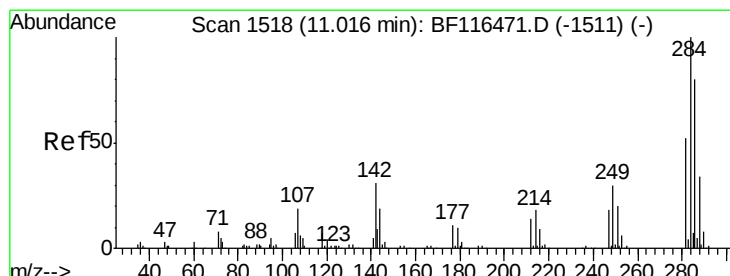
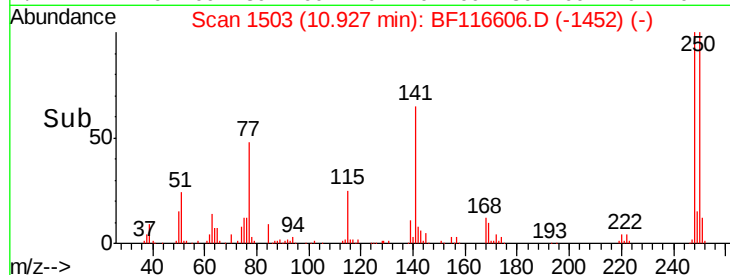
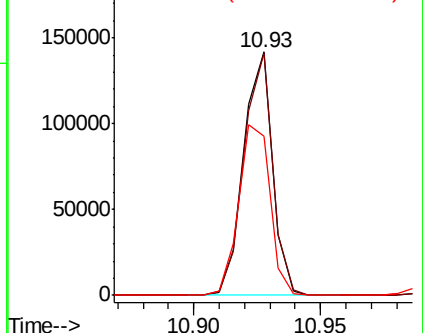
#67
4-Bromophenyl-phenylether
Concen: 22.104 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 112979
Ion Ratio Lower Upper
248 100
250 99.5 76.6 115.0
141 65.2 60.8 91.2

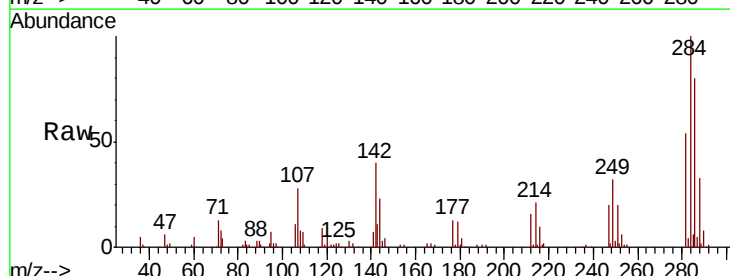


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

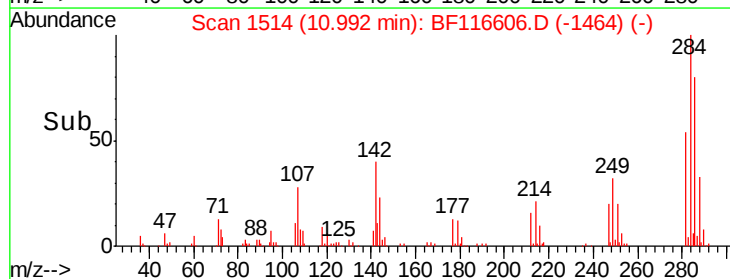
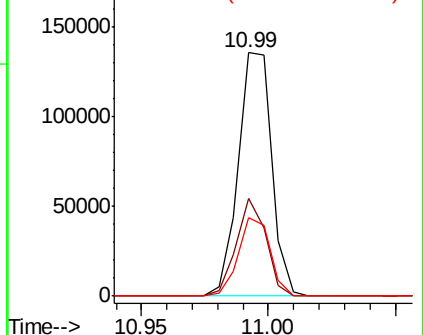


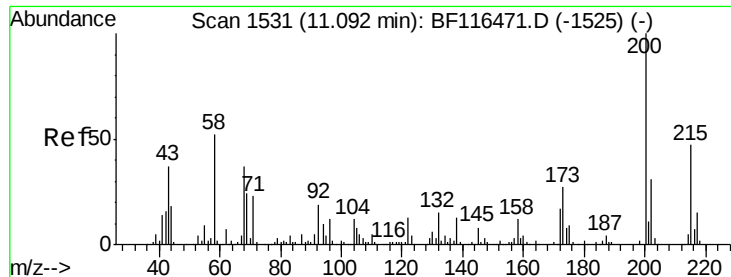
#68
Hexachlorobenzene
Concen: 22.017 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Tgt Ion:284 Resp: 124463
Ion Ratio Lower Upper
284 100
142 40.1 27.8 41.8
249 32.5 24.2 36.4



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

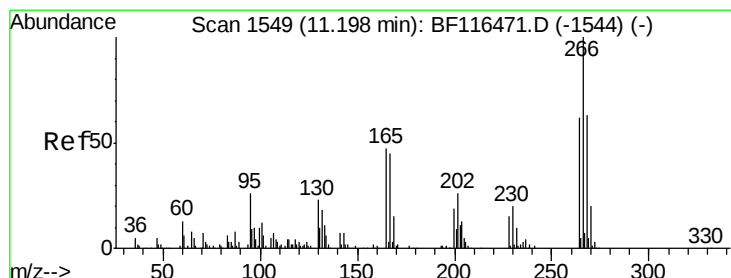
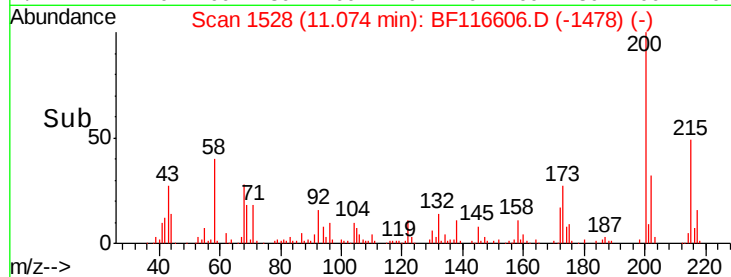
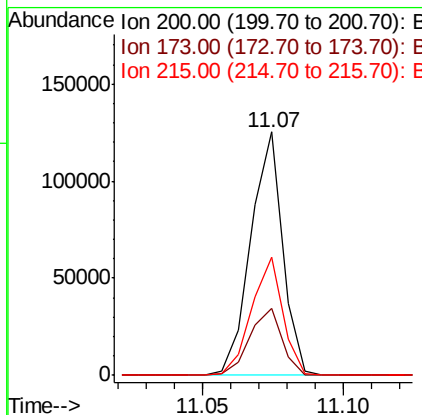
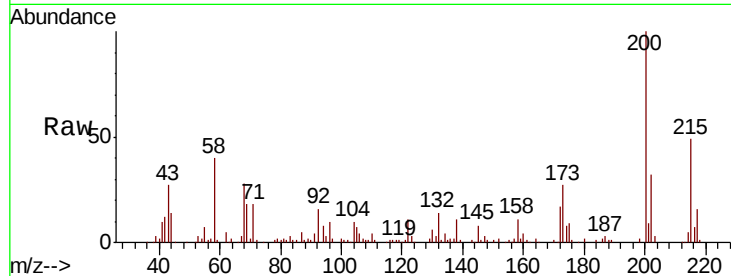




#69
 Atrazine
 Concen: 20.738 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

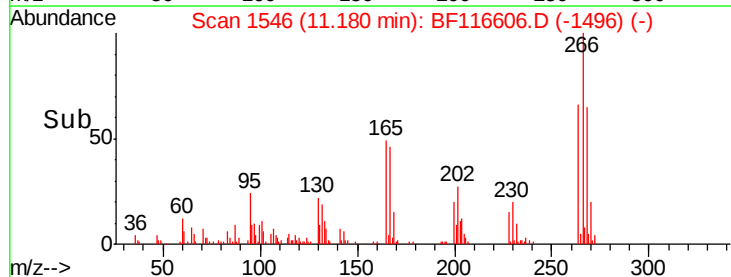
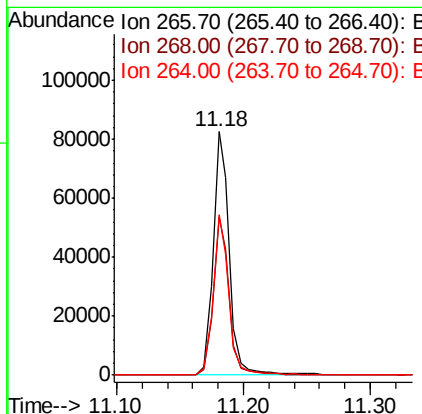
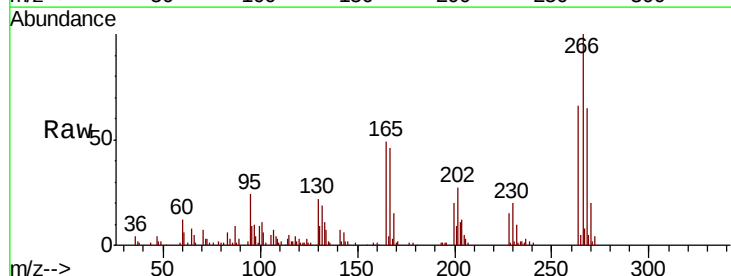
Instrument :
 BNA_F
 ClientSampleId :

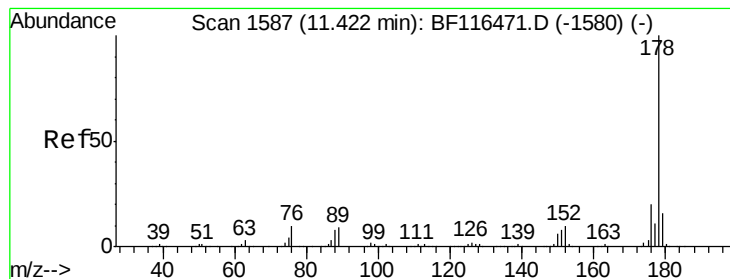
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	6.8	46.8
215	48.5	28.5	68.5



#70
 Pentachlorophenol
 Concen: 22.659 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	49.8	74.8
264	65.9	49.9	74.9





#71

Phenanthrene

Concen: 21.913 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

Instrument :

BNA_F

ClientSampleId :

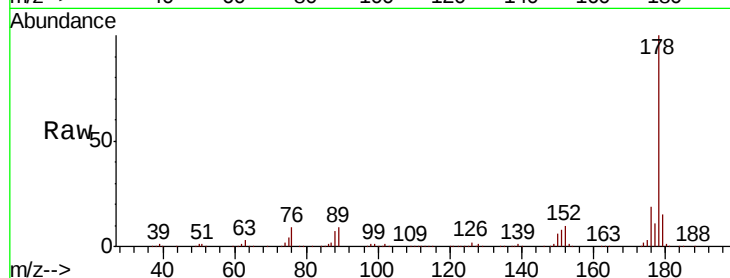
Tot Ion:178 Resp: 581969

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

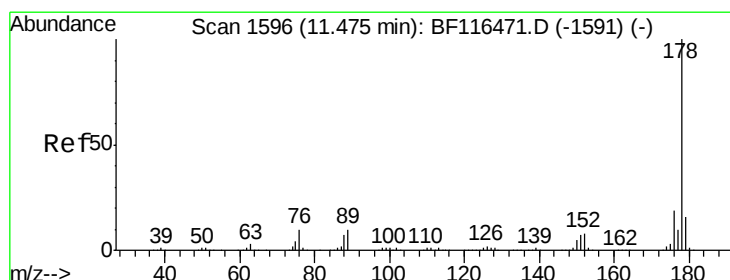
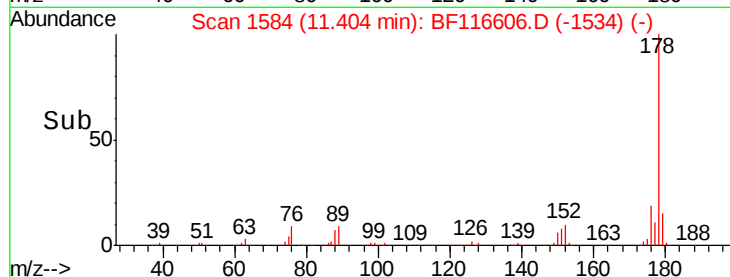
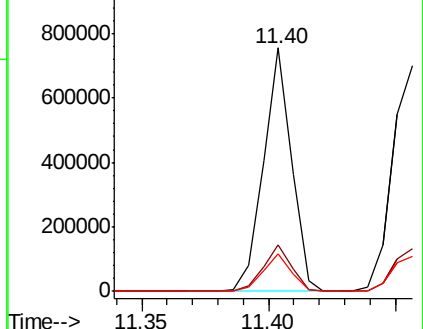
179 15.4 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 21.741 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

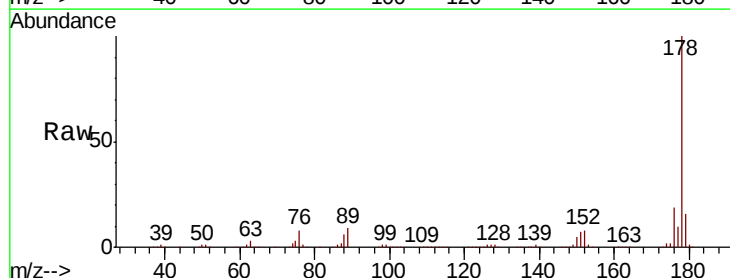
Tgt Ion:178 Resp: 580217

Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

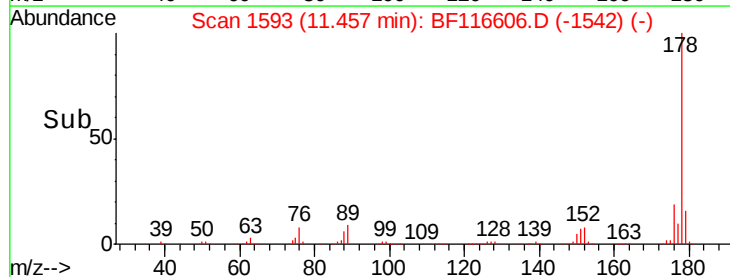
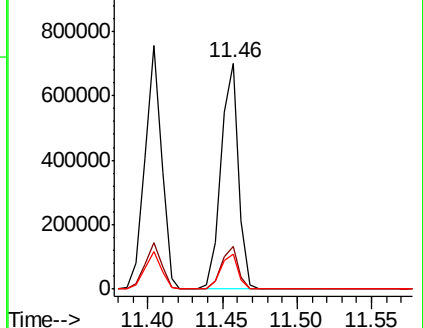
179 15.6 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

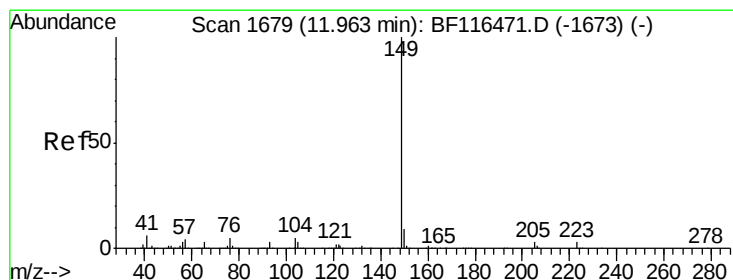
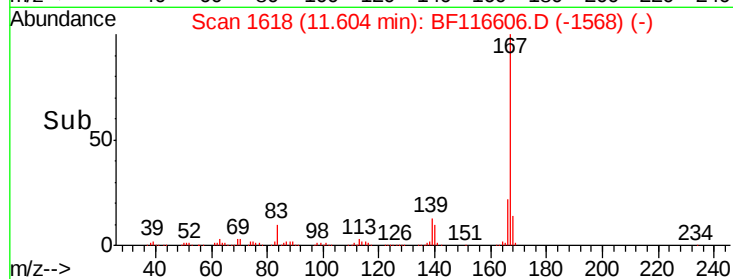
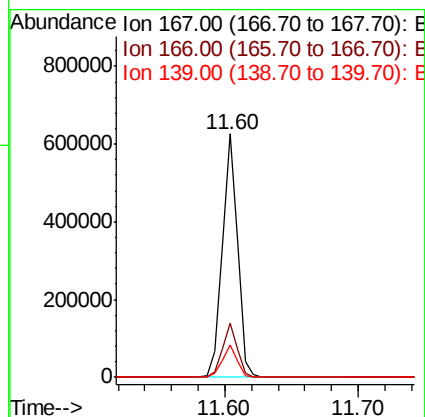
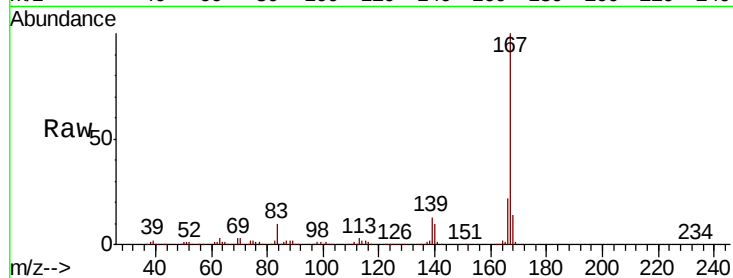




#73
 Carbazole
 Concen: 21.253 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

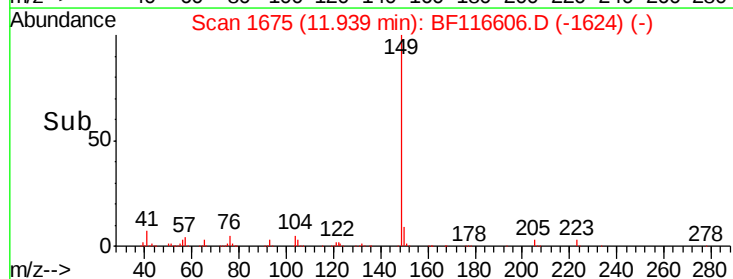
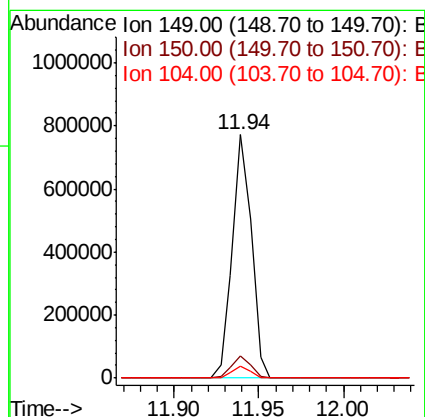
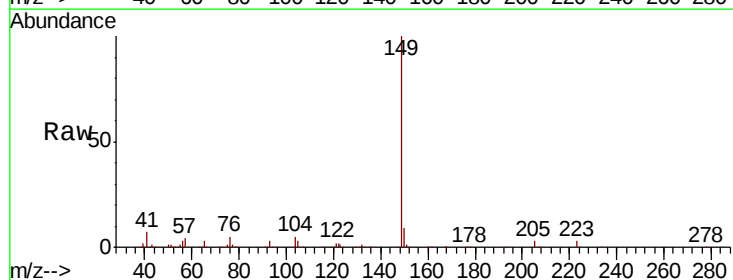
Instrument :
 BNA_F
 ClientSampleId :

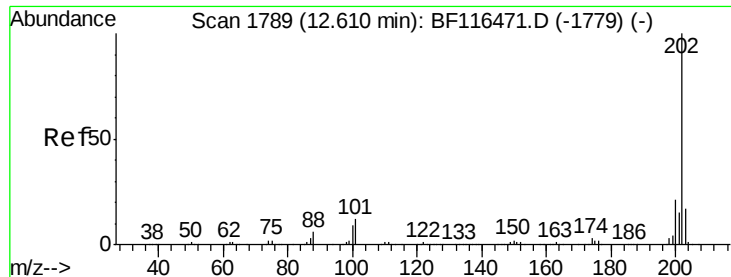
Tot Ion:167 Resp: 509129
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 13.1 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 20.374 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Tgt Ion:149 Resp: 604782
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 4.9 4.2 6.4

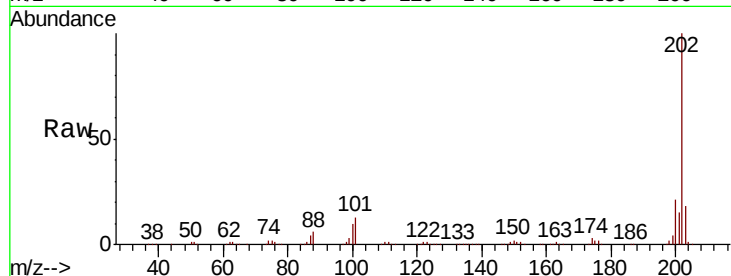




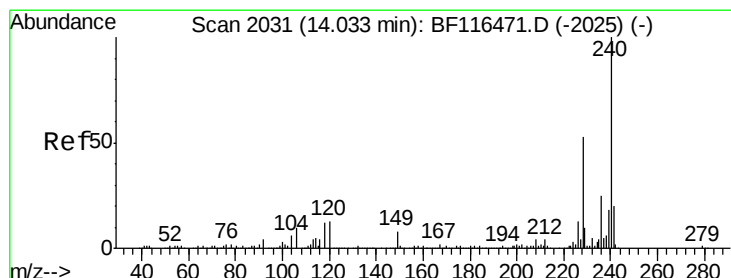
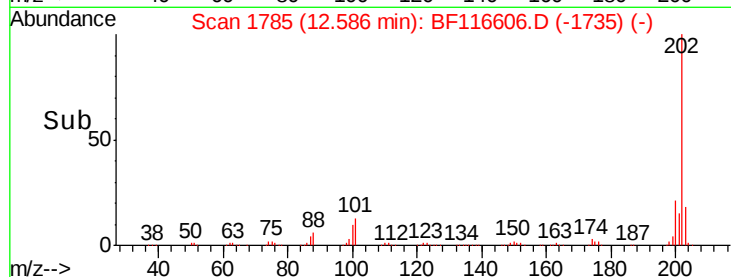
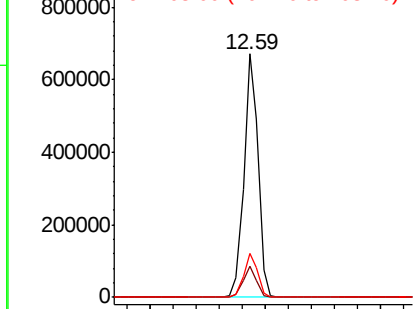
#75
 Fluoranthene
 Concen: 20.615 ng
 RT: 12.59 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
202	100	566053		
101	13.0		0.0	31.8
203	18.1		0.0	37.1

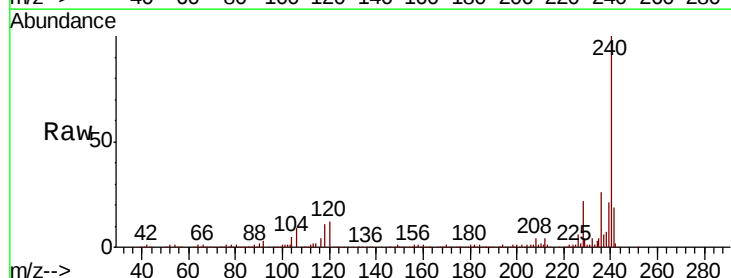


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

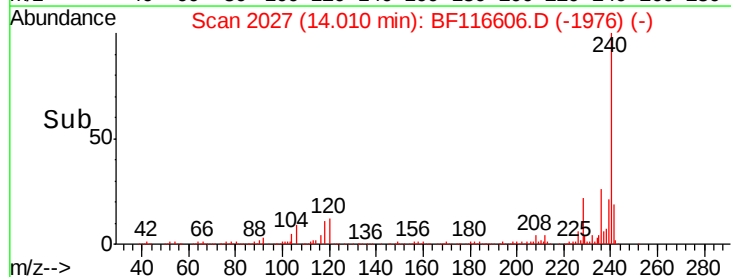
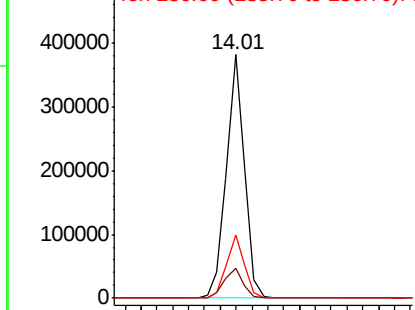


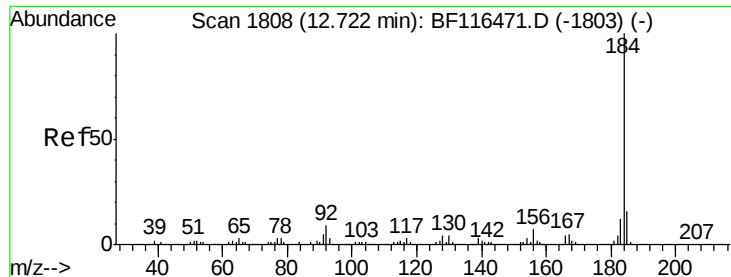
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	299907		
120	12.4		11.3	16.9
236	25.9		21.4	32.2



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: 19.656 ng

RT: 12.70 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

Instrument :

BNA_F

ClientSampleId :

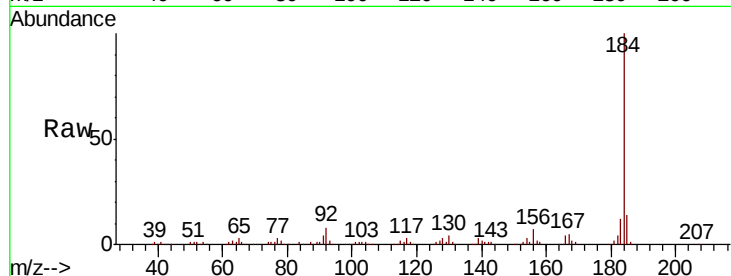
Tot Ion:184 Resp: 237175

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

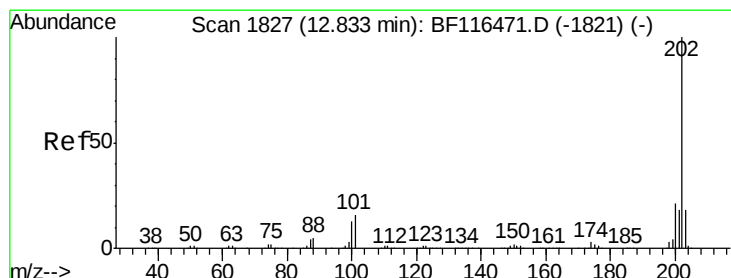
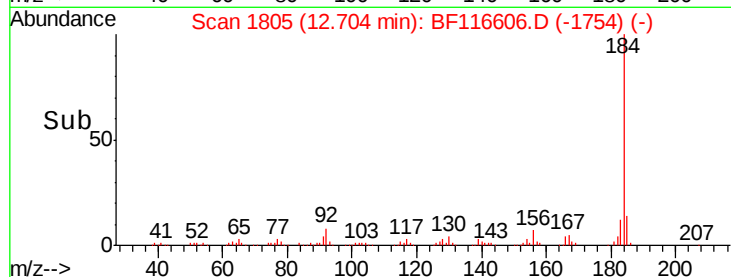
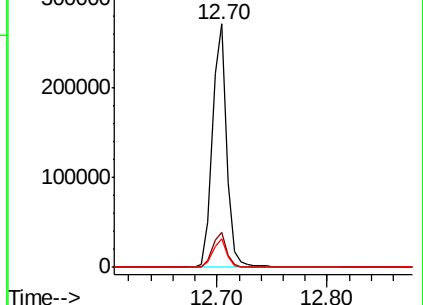
183 11.5 9.3 13.9



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: 24.042 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

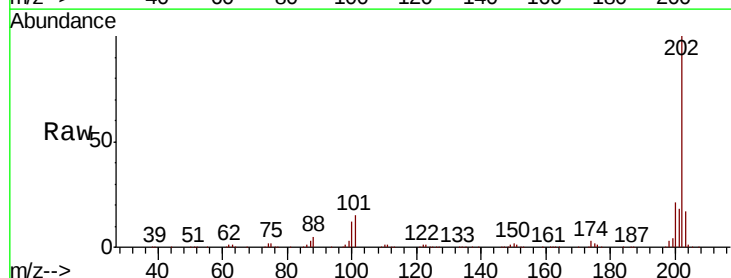
Tgt Ion:202 Resp: 576618

Ion Ratio Lower Upper

202 100

200 20.9 17.4 26.0

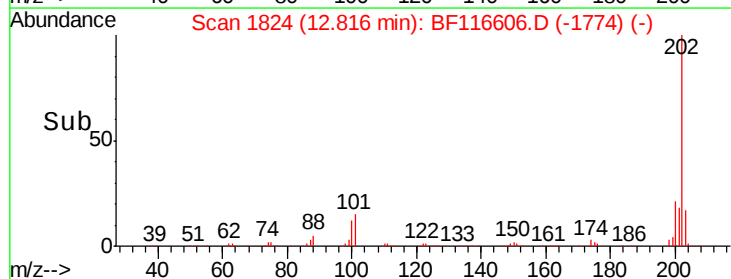
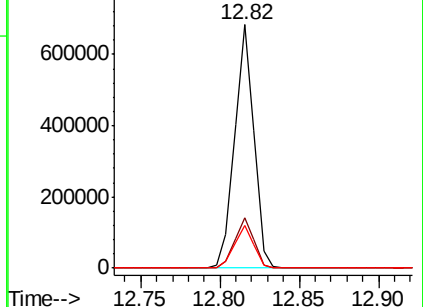
203 17.4 14.2 21.4

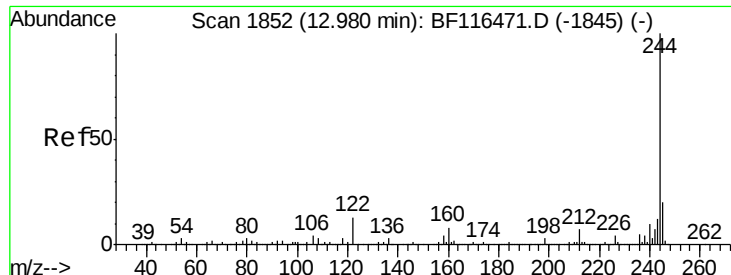


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

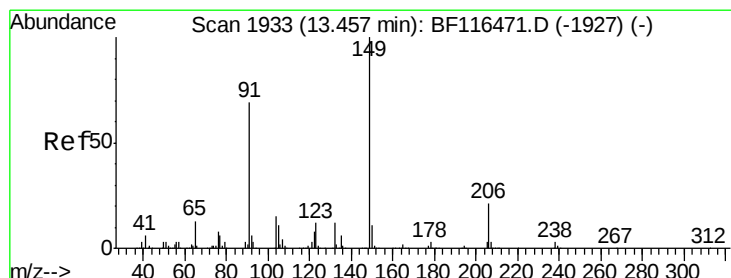
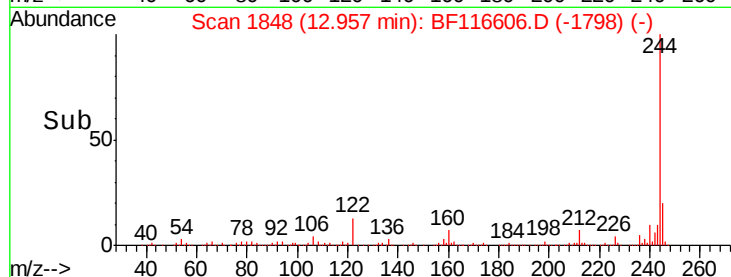
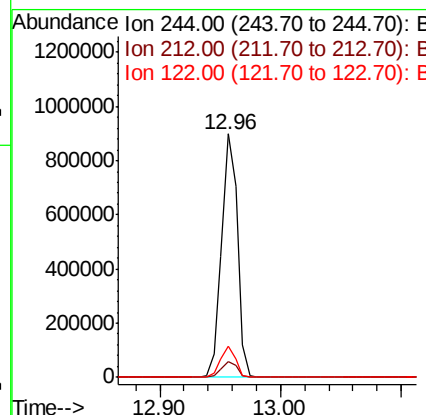
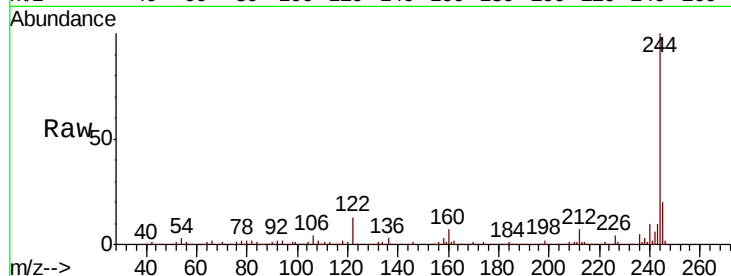




#79
 Terphenyl-d14
 Concen: 49.979 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

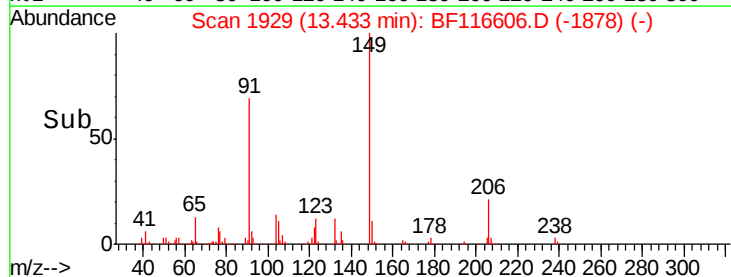
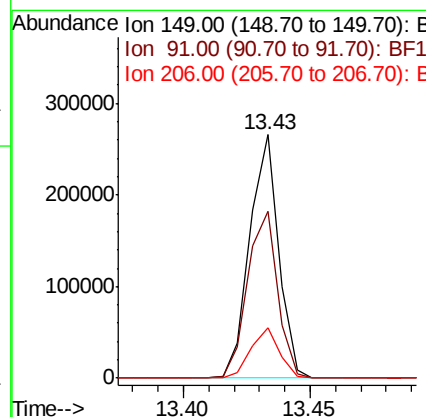
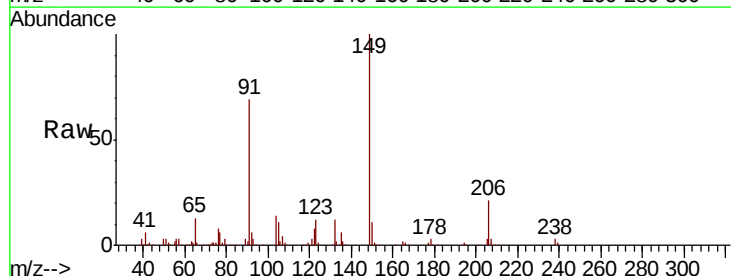
Instrument :
 BNA_F
 ClientSampleId :

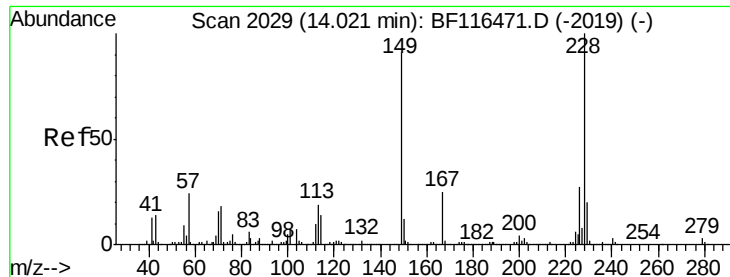
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.9	8.9
122	12.7	10.0	15.0



#80
 Butylbenzylphthalate
 Concen: 20.376 ng
 RT: 13.43 min Scan# 1929
 Delta R.T. -0.00 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.5	57.9	86.9
206	20.8	16.2	24.4





#81

Benzo(a)anthracene

Concen: 22.276 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

Instrument :

BNA_F

ClientSampleId :

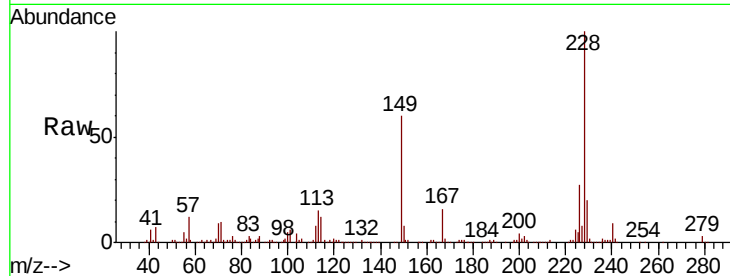
Tot Ion:228 Resp: 432695

Ion Ratio Lower Upper

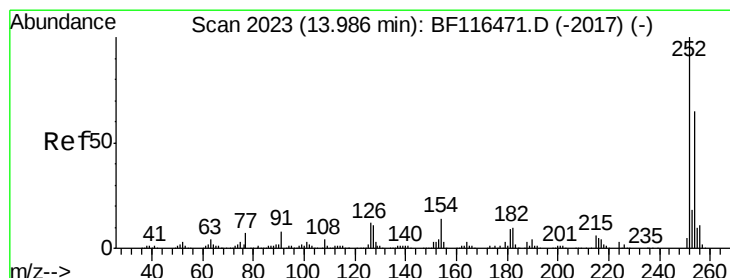
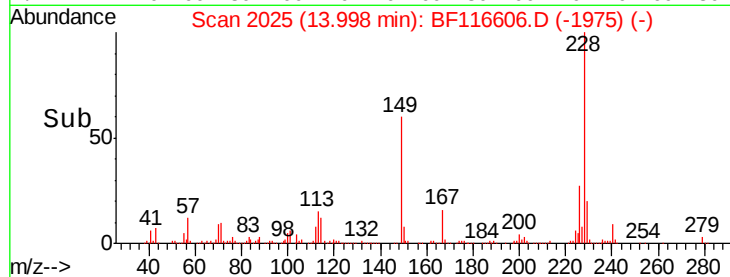
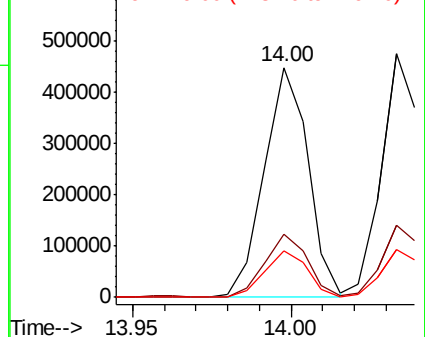
228 100

226 27.4 21.5 32.3

229 20.2 15.4 23.0



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



#82

3,3'-Dichlorobenzidine

Concen: 20.189 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

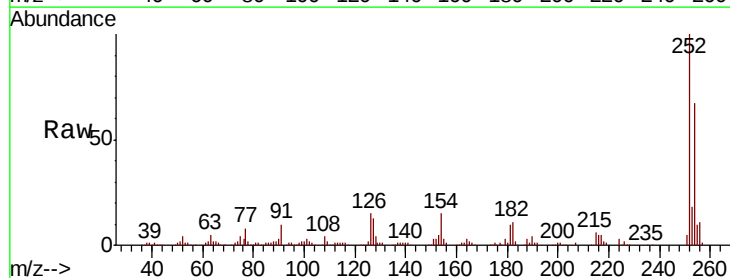
Tgt Ion:252 Resp: 139747

Ion Ratio Lower Upper

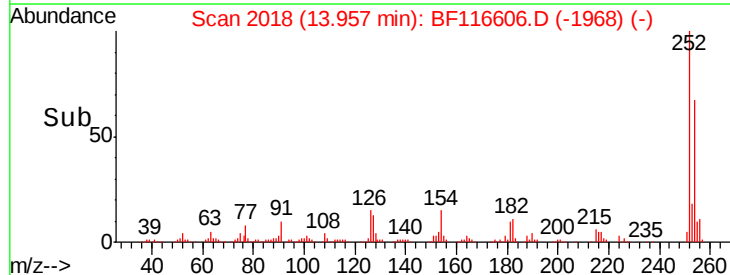
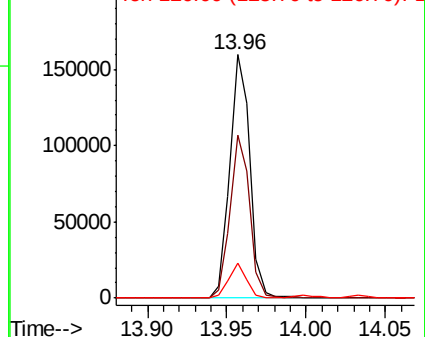
252 100

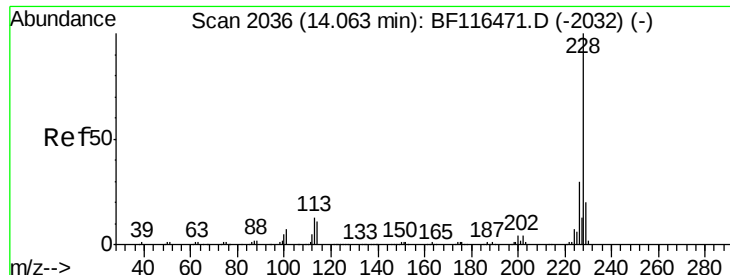
254 66.9 51.9 77.9

126 14.6 8.7 13.1#



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

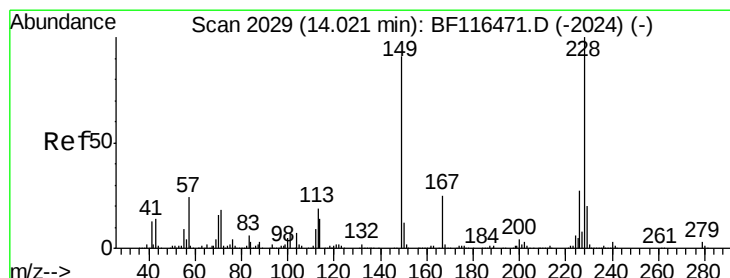
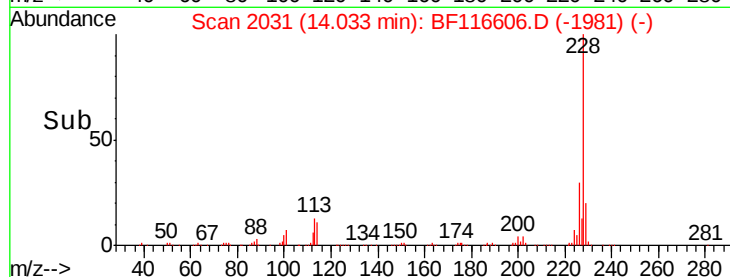
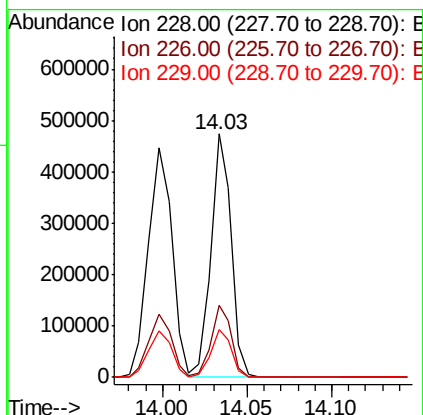
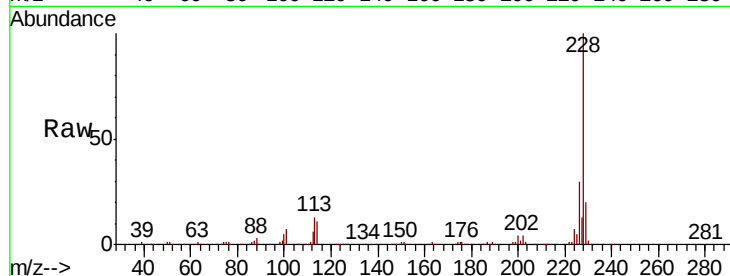




#83
 Chrvsene
 Concen: 20.242 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

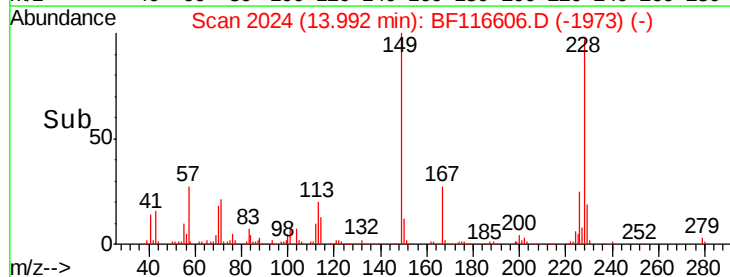
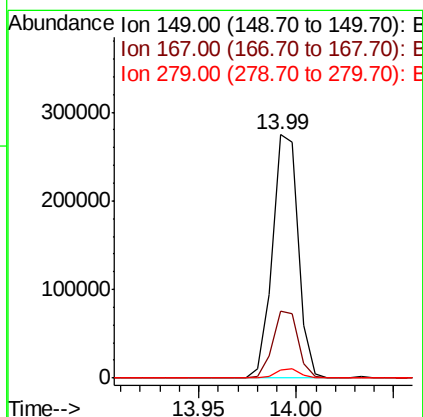
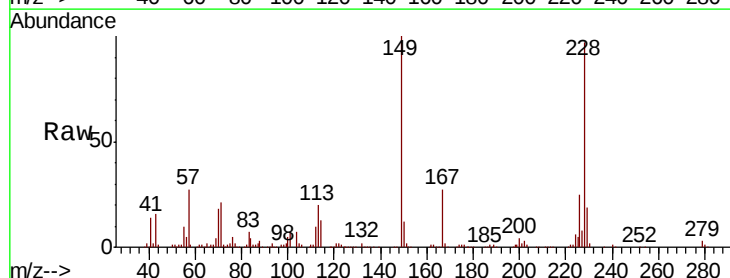
Instrument :
 BNA_F
 ClientSampleId :

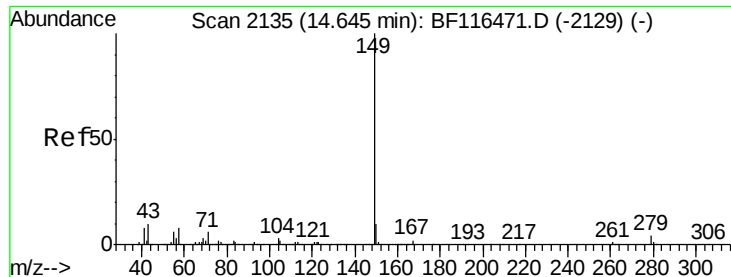
Tot Ion:228 Resp: 398520
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.0 36.0
 229 19.8 15.8 23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 18.237 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BF116606.D
 Acq: 28 Aug 2019 9:54

Tgt Ion:149 Resp: 251877
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.2 31.8
 279 3.3 2.7 4.1

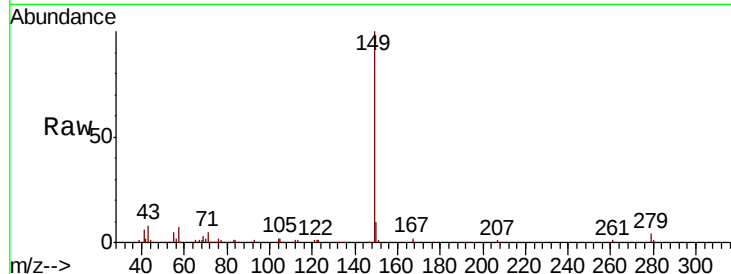




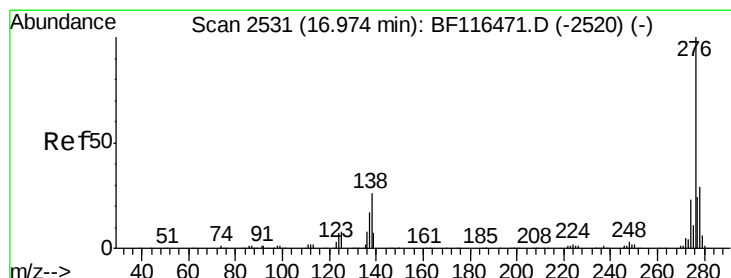
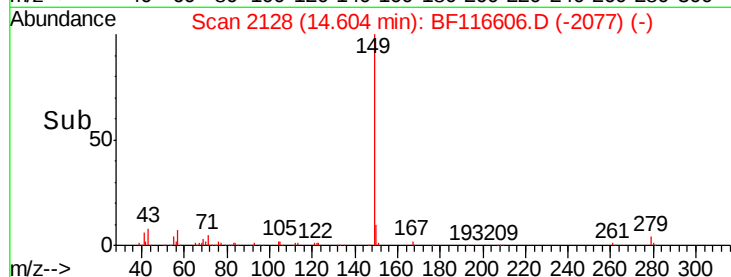
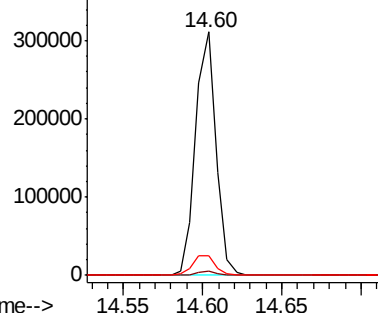
#85
Di-n-octyl phthalate
Concen: 11.904 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.4	7.4	11.0

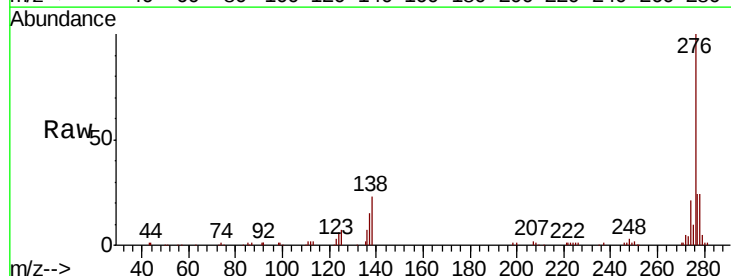


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

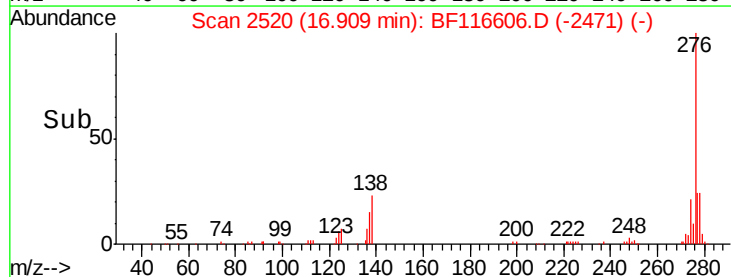
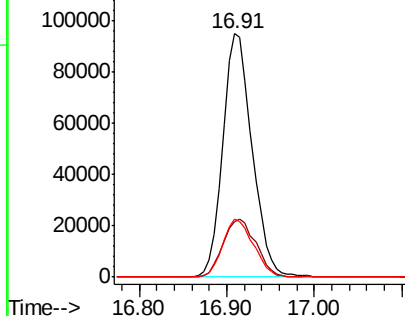


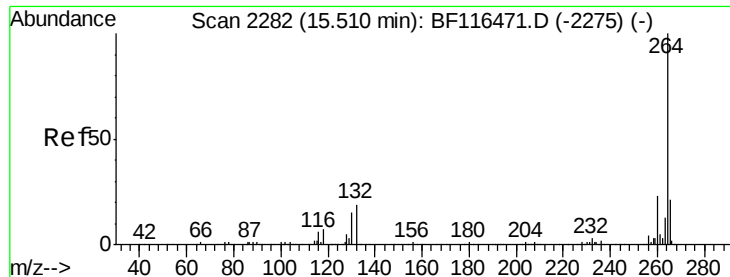
#86
Indeno(1,2,3-cd)pyrene
Concen: 12.948 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.5	21.5	32.3
277	24.8	20.0	30.0



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

Pervlene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

Instrument :

BNA_F

ClientSampleId :

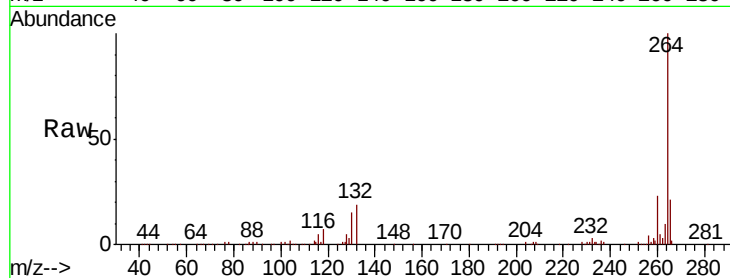
Tot Ion:264 Resp: 187231

Ion Ratio Lower Upper

264 100

260 22.9 20.0 30.0

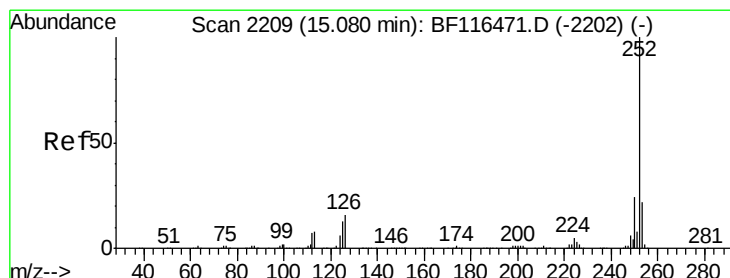
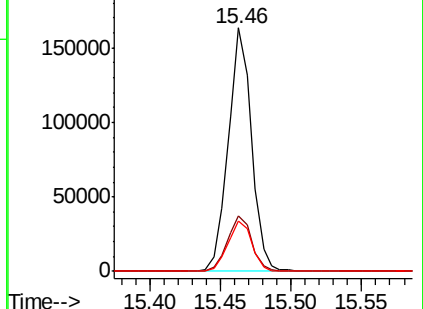
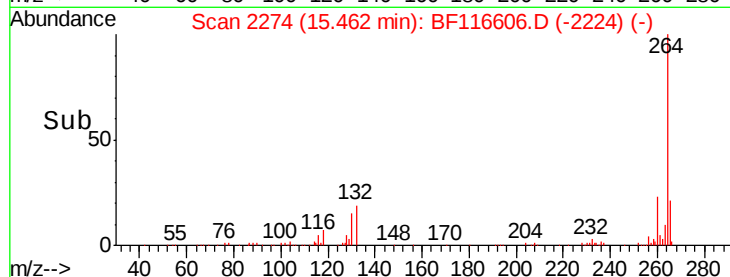
265 20.9 17.6 26.4



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: 20.936 ng

RT: 15.04 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BF116606.D

Acq: 28 Aug 2019 9:54

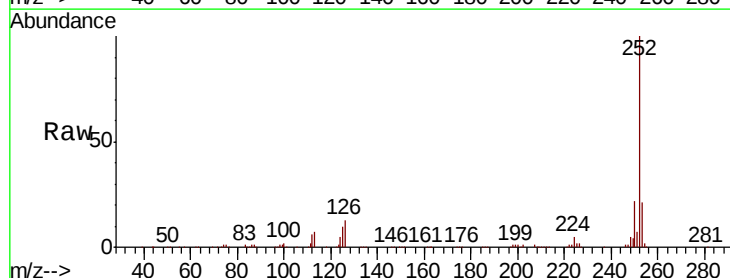
Tgt Ion:252 Resp: 242151

Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

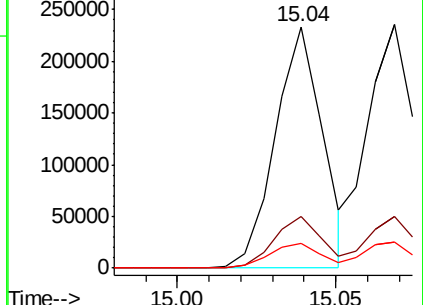
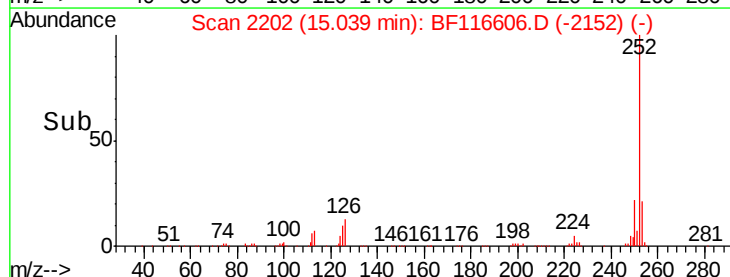
125 10.1 9.0 13.6

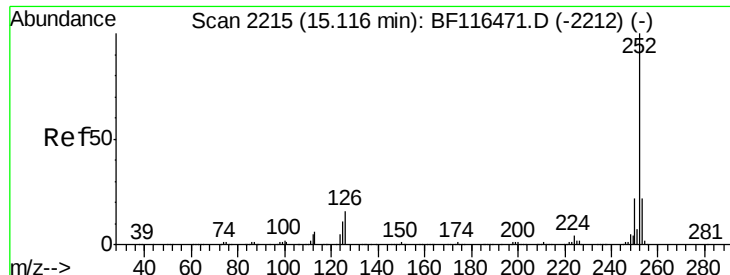


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

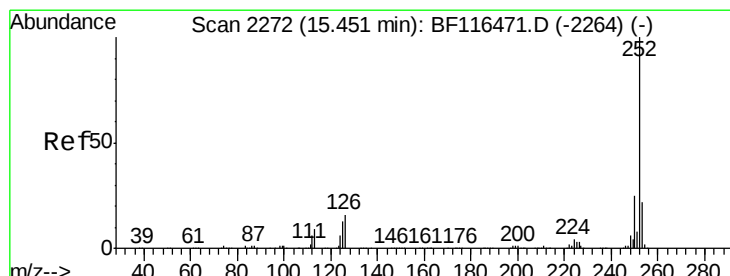
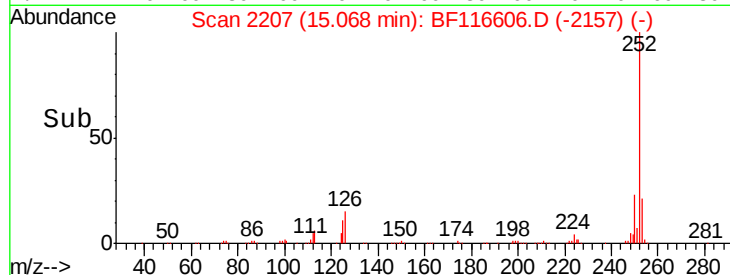
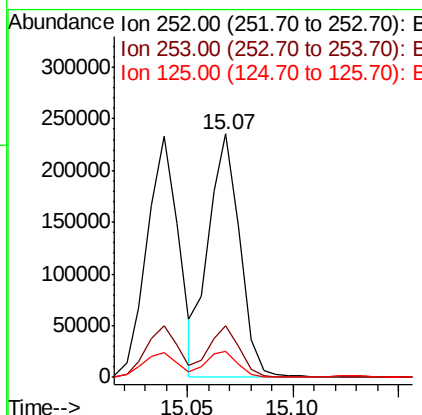
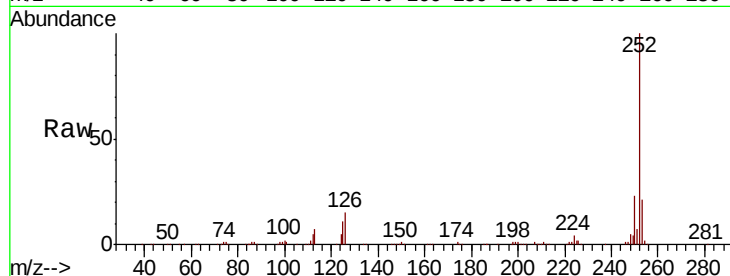




#89
Benzo(k)fluoranthene
Concen: 23.061 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

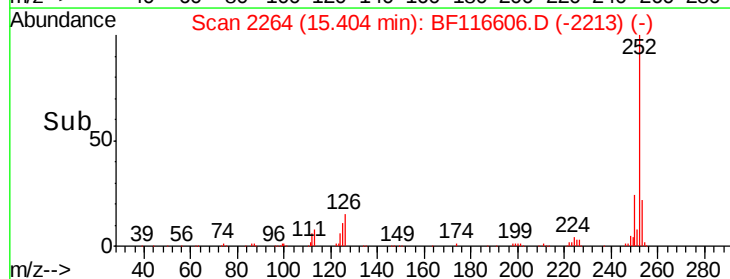
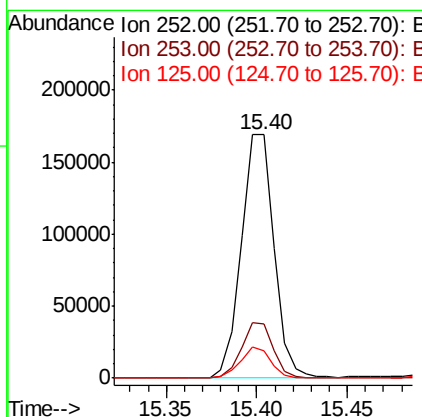
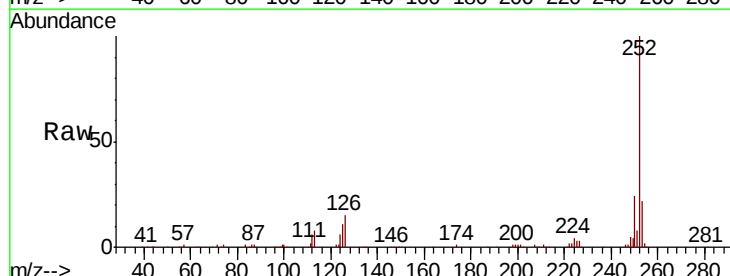
Instrument :
BNA_F
ClientSampleId :

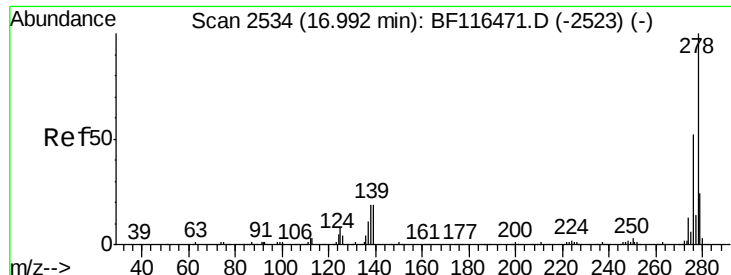
Tot Ion:252 Resp: 241648
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 10.5 8.6 13.0



#90
Benzo(a)pyrene
Concen: 20.800 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Tgt Ion:252 Resp: 212620
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 11.2 10.6 16.0

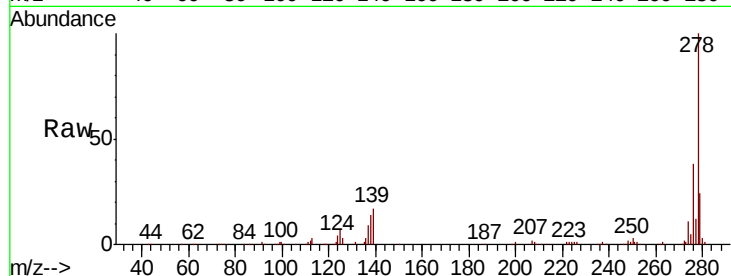




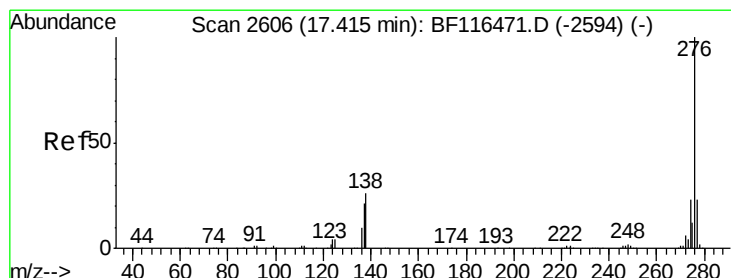
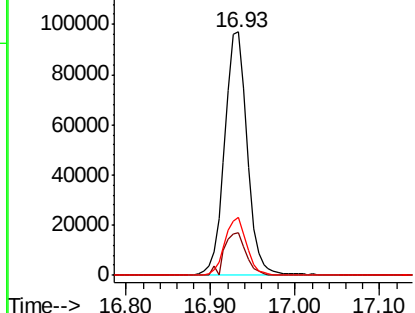
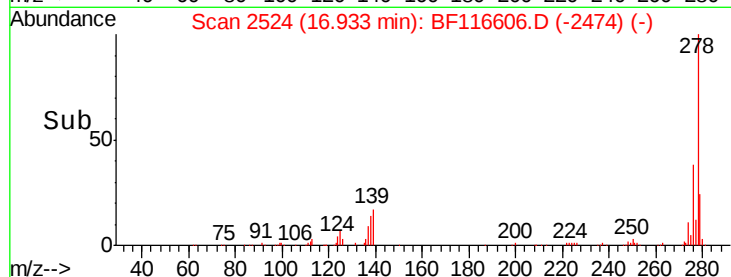
#91
Dibenzo(a,h)anthracene
Concen: 21.393 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.3	14.1	21.1
279	24.0	19.5	29.3

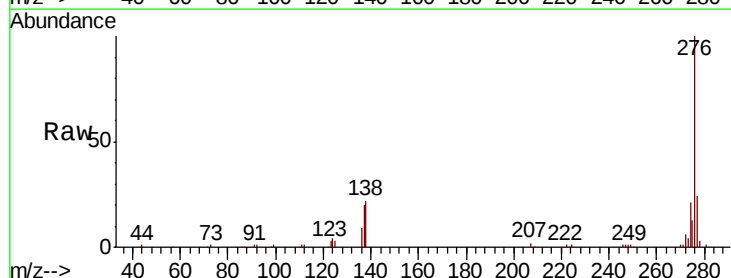


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 21.665 ng
RT: 17.35 min Scan# 2595
Delta R.T. -0.01 min
Lab File: BF116606.D
Acq: 28 Aug 2019 9:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.4
138	21.9	18.2	27.2



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

