

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082319\
 Data File : BF116475.D
 Acq On : 23 Aug 2019 12:58
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Quant Time: Aug 23 13:27:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 12:15:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	52897	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	312672	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	183369	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	360492	20.00	ng	0.00
76) Chrysene-d12	14.04	240	211321	20.00	ng	0.00
87) Perylene-d12	15.50	264	244107	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	926630	293.26	ng	0.01
7) Phenol-d6	6.53	99	955915	239.78	ng	0.02
23) Nitrobenzene-d5	7.46	82	1269011	234.28	ng	0.02
42) 2,4,6-Tribromophenol	10.71	330	218774	123.06	ng	0.01
45) 2-Fluorobiphenyl	9.25	172	2115649	216.11	ng	0.00
79) Terphenyl-d14	12.99	244	2274808	226.83	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	179070	112.178	ng	95
3) Pyridine	3.44	79	616925	138.350	ng	96
4) n-Nitrosodimethylamine	3.40	42	271917	154.521	ng	87
6) Aniline	6.56	93	649588	113.776	ng	92
8) 2-Chlorophenol	6.67	128	478804	137.032	ng	92
9) Benzaldehyde	6.44	77	373153	135.656	ng	99
10) Phenol	6.54	94	560306	119.349	ng	76
11) bis(2-Chloroethyl)ether	6.63	93	554175	160.557	ng	94
12) 1,3-Dichlorobenzene	6.83	146	567961	140.650	ng	96
13) 1,4-Dichlorobenzene	6.90	146	293068	72.484	ng	95
14) 1,2-Dichlorobenzene	6.90	146	293068	78.719	ng	94
15) Benzyl Alcohol	7.03	79	418955	138.477	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.17	45	567875	120.621	ng	98
17) 2-Methylphenol	7.13	107	322968	109.162	ng	# 93
18) Hexachloroethane	7.40	117	230971	155.157	ng	96
19) n-Nitroso-di-n-propylamine	7.32	70	389683	157.739	ng	98
20) 3+4-Methylphenols	7.30	107	351983	100.533	ng	# 75
22) Acetophenone	7.30	105	554099	80.804	ng	# 91
24) Nitrobenzene	7.47	77	638240	109.122	ng	89
25) Isophorone	7.72	82	1377058	132.951	ng	99
26) 2-Nitrophenol	7.79	139	321258	116.523	ng	97
27) 2,4-Dimethylphenol	7.82	122	529918	127.755	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	813337	126.691	ng	# 98
29) 2,4-Dichlorophenol	8.03	162	432334	98.715	ng	90
30) 1,2,4-Trichlorobenzene	8.12	180	374640	75.042	ng	100
31) Naphthalene	8.19	128	1397373	94.971	ng	99
32) Benzoic acid	7.94	122	200800	68.663	ng	96
33) 4-Chloroaniline	8.23	127	608020	92.486	ng	# 92
34) Hexachlorobutadiene	8.32	225	206214	71.712	ng	99
35) Caprolactam	8.64	113	143141	101.053	ng	96
36) 4-Chloro-3-methylphenol	8.72	107	565153	124.040	ng	98
37) 2-Methylnaphthalene	8.88	142	1169861	120.726	ng	96
38) 1-Methylnaphthalene	8.98	142	1038609	113.295	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	432029	88.130	ng	98

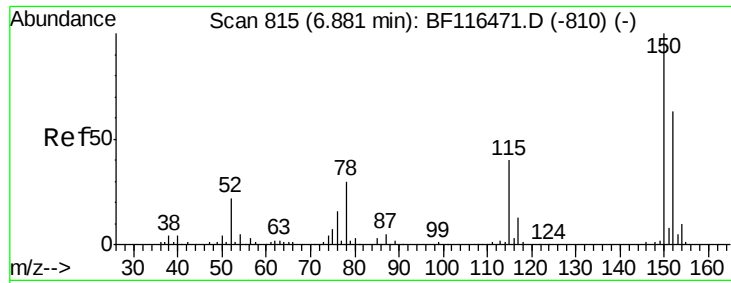
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082319\
 Data File : BF116475.D
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 QLast Update : Fri Aug 23 12:15:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	255864	133.530	ng	99
43) 2,4,6-Trichlorophenol	9.16	196	322295	95.516	ng	99
44) 2,4,5-Trichlorophenol	9.19	196	329595	94.495	ng	93
46) 1,1'-Biphenyl	9.35	154	1481680	114.453	ng	98
47) 2-Chloronaphthalene	9.37	162	1171352	108.713	ng	97
48) 2-Nitroaniline	9.46	65	418850	117.607	ng	96
49) Acenaphthylene	9.79	152	1514202	96.327	ng	98
50) Dimethylphthalate	9.65	163	1162252	93.089	ng	100
51) 2,6-Dinitrotoluene	9.70	165	256522	94.543	ng	# 75
52) Acenaphthene	9.96	154	1022068	105.984	ng	99
53) 3-Nitroaniline	9.87	138	294806	87.933	ng	93
54) 2,4-Dinitrophenol	9.97	184	106272	92.237	ng	# 1
55) Dibenzofuran	10.13	168	1385292	98.778	ng	95
56) 4-Nitrophenol	10.03	139	243688	113.465	ng	97
57) 2,4-Dinitrotoluene	10.11	165	345076	95.522	ng	94
58) Fluorene	10.47	166	864805	80.149	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	220818	75.250	ng	# 90
60) Diethylphthalate	10.35	149	1028948	88.271	ng	99
61) 4-Chlorophenyl-phenylether	10.46	204	399504	73.108	ng	91
62) 4-Nitroaniline	10.50	138	256003	73.888	ng	89
63) Azobenzene	10.62	77	1048183	87.424	ng	90
65) 4,6-Dinitro-2-methylphenol	10.52	198	112684	58.985	ng	94
66) n-Nitrosodiphenylamine	10.58	169	663102	61.113	ng	99
67) 4-Bromophenyl-phenylether	10.95	248	340610	88.262	ng	# 92
68) Hexachlorobenzene	11.02	284	275238	61.679	ng	# 87
69) Atrazine	11.11	200	258884	72.525	ng	98
70) Pentachlorophenol	11.20	266	232795	107.453	ng	96
71) Phenanthrene	11.43	178	1723296	93.509	ng	99
72) Anthracene	11.48	178	1739567	93.269	ng	98
73) Carbazole	11.63	167	1557404	92.039	ng	100
74) Di-n-butylphthalate	11.96	149	1969643	99.783	ng	98
75) Fluoranthene	12.62	202	1729023	89.617	ng	97
77) Benzidine	12.73	184	700486	98.117	ng	# 94
78) Pyrene	12.85	202	1741903	109.350	ng	99
80) Butylbenzylphthalate	13.46	149	695727	103.249	ng	# 82
81) Benzo(a)anthracene	14.03	228	1254507	92.879	ng	99
82) 3,3'-Dichlorobenzidine	13.99	252	438746	93.499	ng	99
83) Chrysene	14.07	228	1284180	97.931	ng	97
84) Bis(2-ethylhexyl)phthalate	14.02	149	970446	110.827	ng	99
85) Di-n-octyl phthalate	14.63	149	1617417	116.291	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	1421518	129.069	ng	99
88) Benzo(b)fluoranthene	15.08	252	1187829	84.156	ng	99
89) Benzo(k)fluoranthene	15.11	252	1128983	82.121	ng	99
90) Benzo(a)pyrene	15.44	252	1283279	101.708	ng	100
91) Dibenzo(a,h)anthracene	17.00	278	1155290	105.780	ng	99
92) Benzo(g,h,i)perylene	17.43	276	1173078	109.367	ng	98

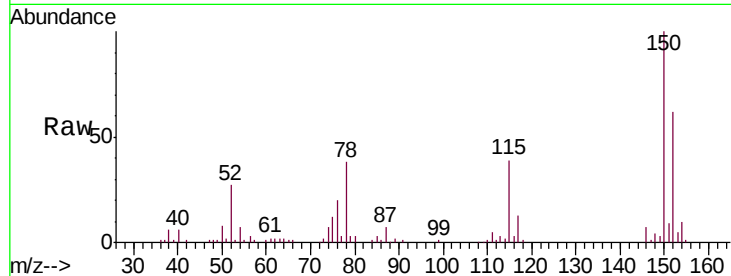
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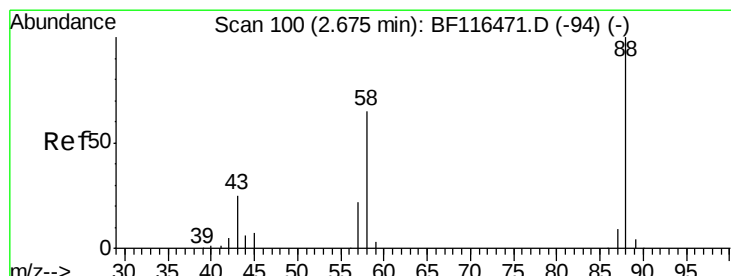
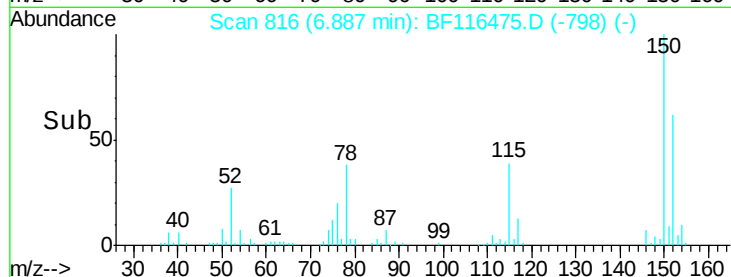
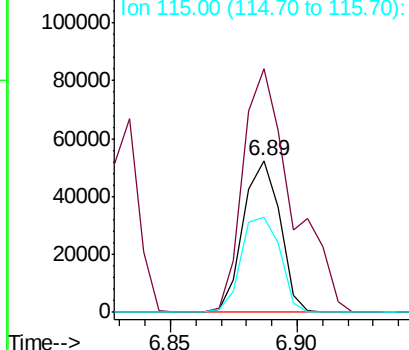
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion:152 Resp: 52897
 Ion Ratio Lower Upper
 152 100
 150 160.5 126.7 190.1
 115 63.0 50.9 76.3

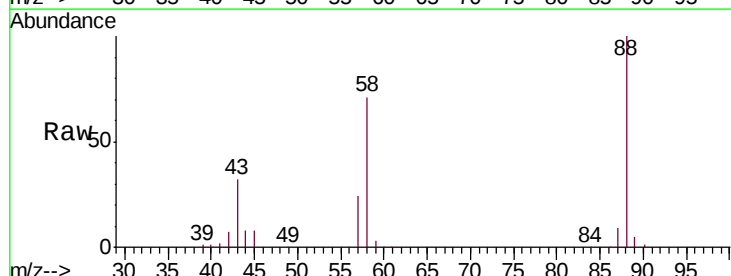


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

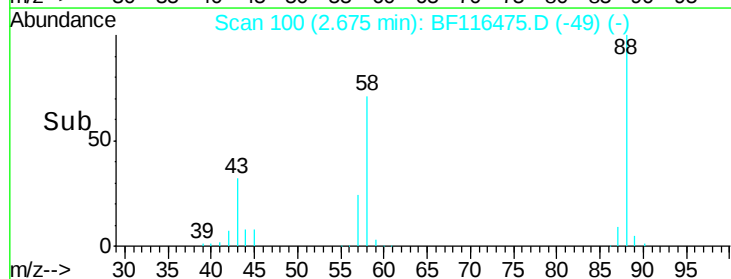
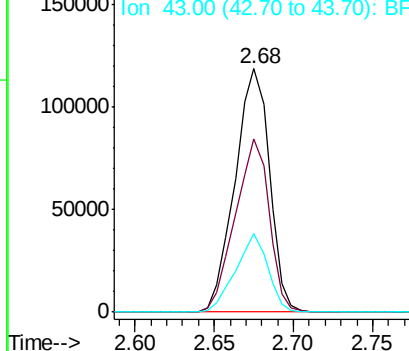


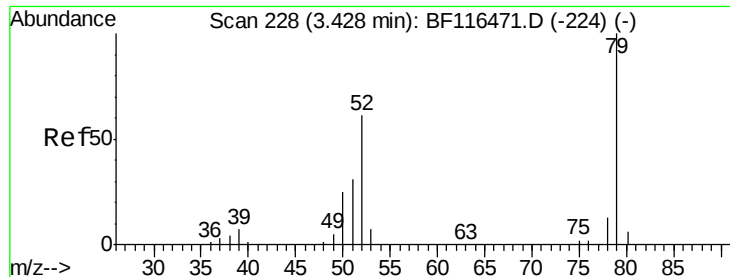
#2
 1,4-Dioxane
 Concen: 112.178 ng
 RT: 2.68 min Scan# 100
 Delta R.T. -0.00 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion: 88 Resp: 179070
 Ion Ratio Lower Upper
 88 100
 58 69.9 53.4 80.0
 43 30.1 21.2 31.8



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

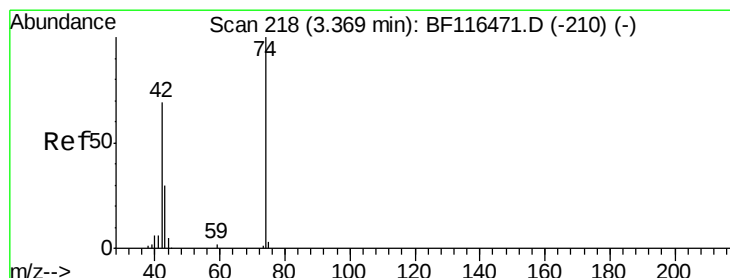
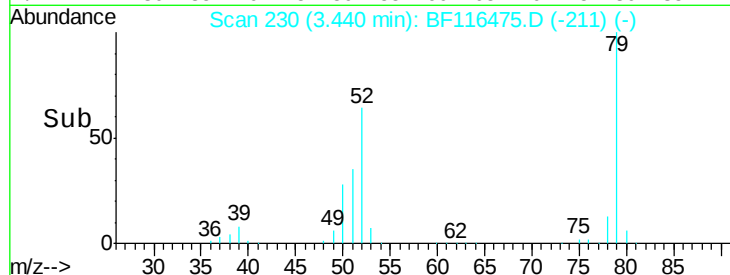
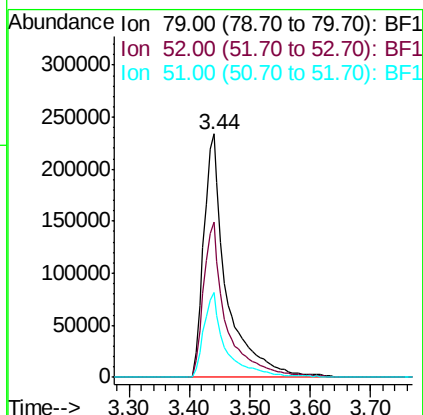
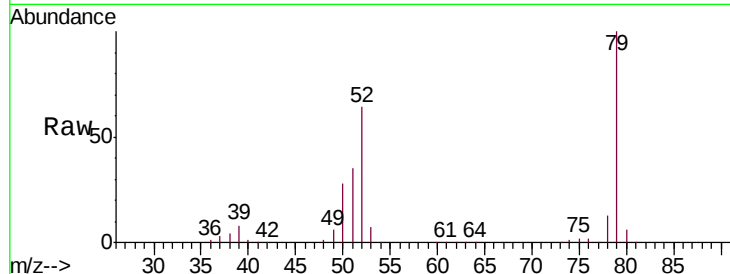




#3
 Pyridine
 Concen: 138.350 ng
 RT: 3.44 min Scan# 230
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

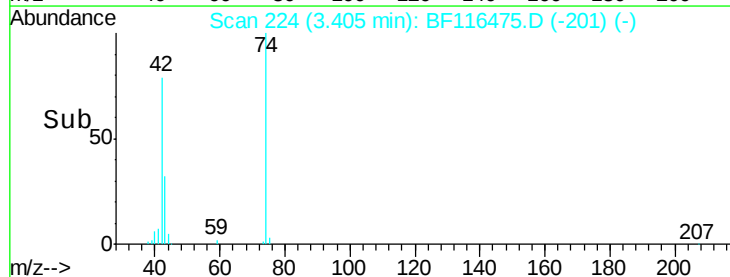
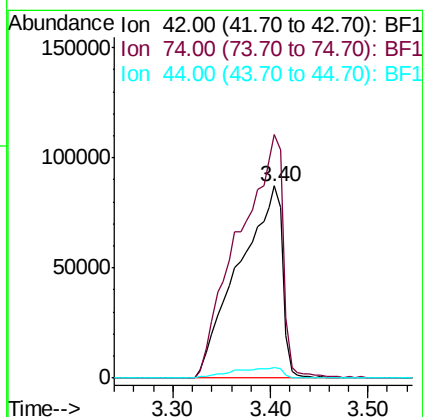
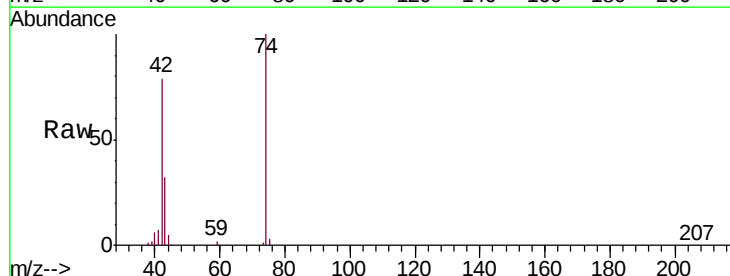
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

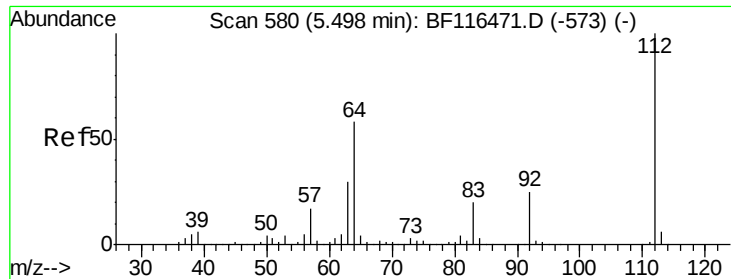
Tgt Ion: 79 Resp: 616925
 Ion Ratio Lower Upper
 79 100
 52 63.8 48.8 73.2
 51 34.6 25.2 37.8



#4
 n-Nitrosodimethylamine
 Concen: 154.521 ng
 RT: 3.40 min Scan# 224
 Delta R.T. 0.04 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion: 42 Resp: 271917
 Ion Ratio Lower Upper
 42 100
 74 126.8 115.3 172.9
 44 5.9 5.8 8.8

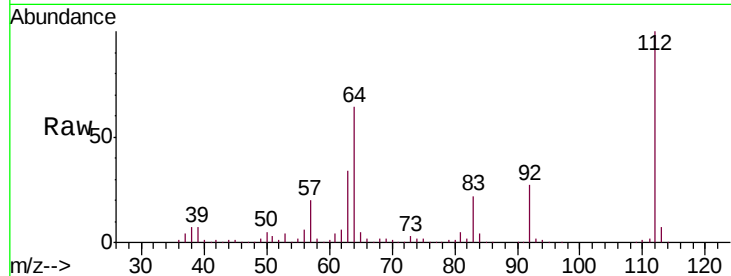




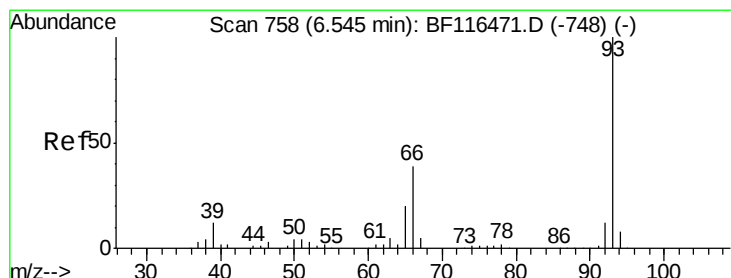
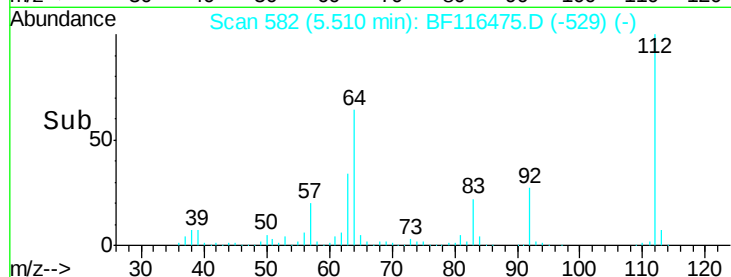
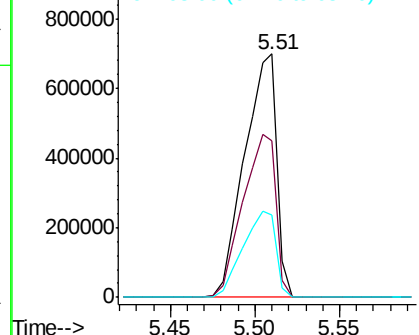
#5
2-Fluorophenol
Concen: 293.256 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.1	46.3	69.5
63	33.7	24.2	36.4

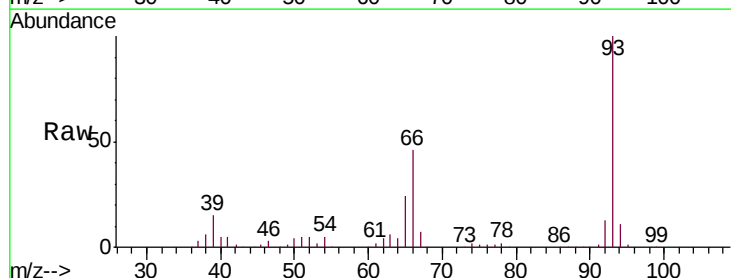


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

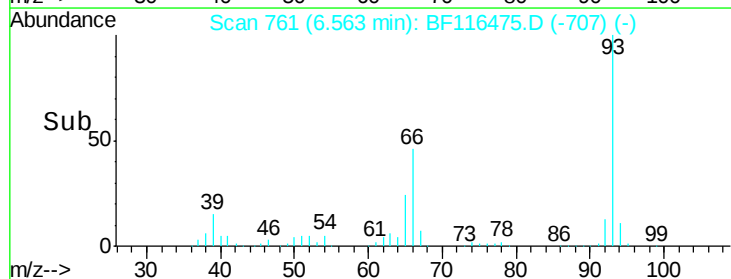
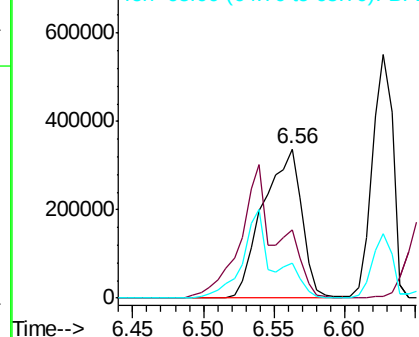


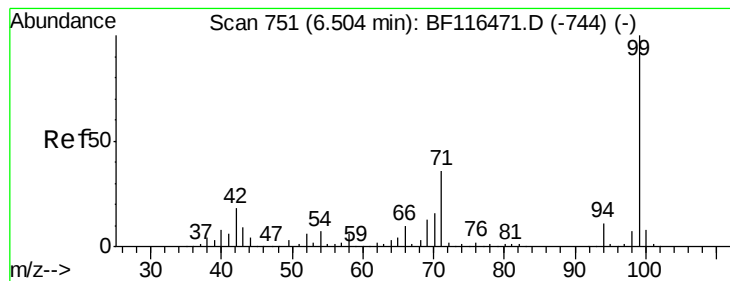
#6
Aniline
Concen: 113.776 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.02 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
93	100		
66	45.8	32.2	48.2
65	23.7	16.3	24.5



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: 239.779 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.02 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

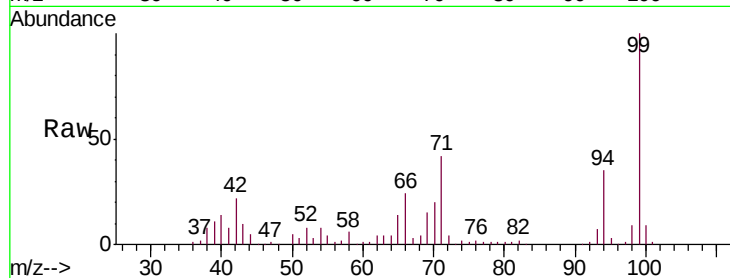
Tgt Ion: 99 Resp: 955915

Ion Ratio Lower Upper

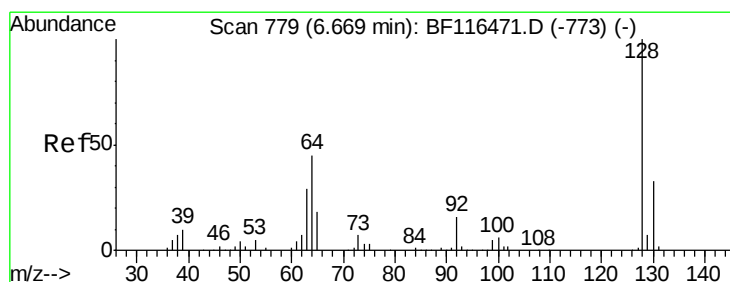
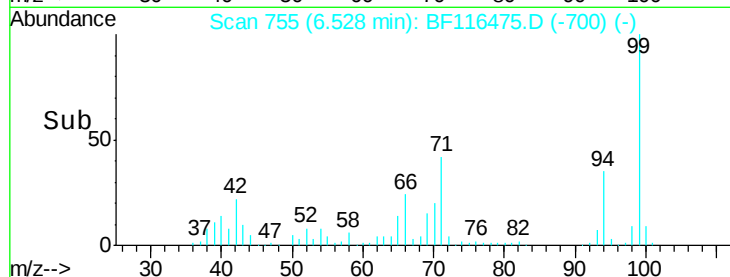
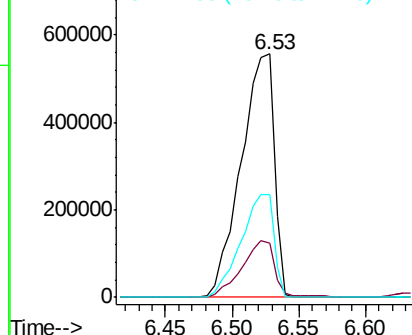
99 100

42 22.2 14.6 21.8#

71 42.2 28.5 42.7



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: 137.032 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

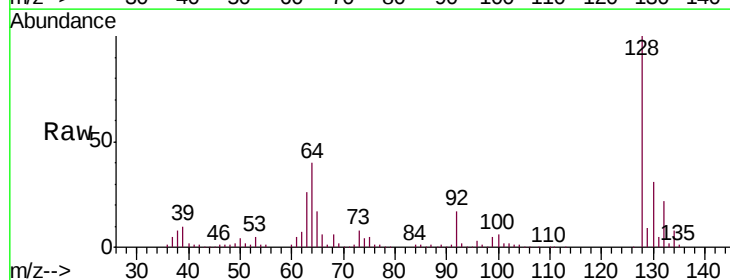
Tgt Ion: 128 Resp: 478804

Ion Ratio Lower Upper

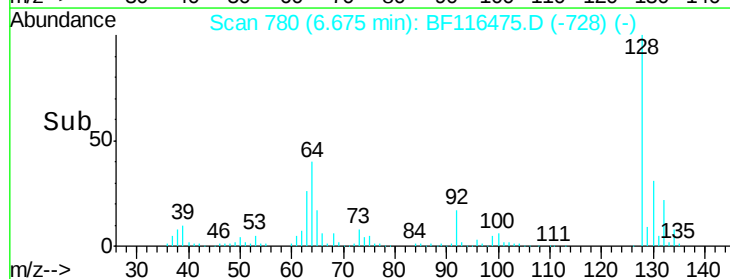
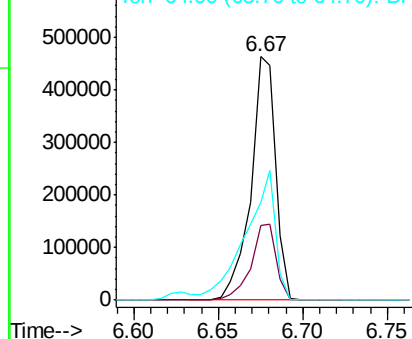
128 100

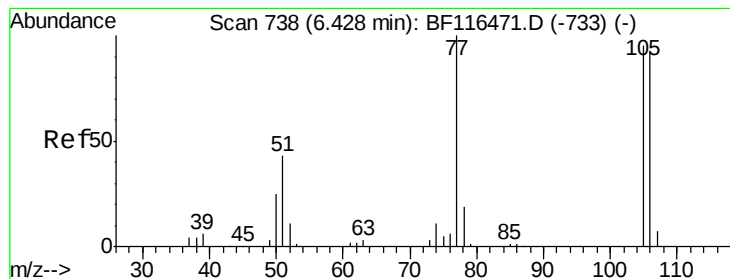
130 30.7 13.4 53.4

64 40.0 26.3 66.3



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





#9

Benzaldehyde

Concen: 135.656 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

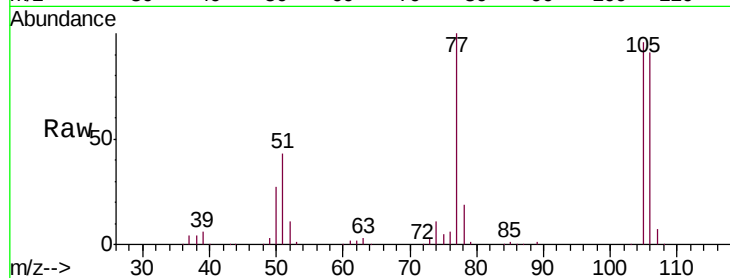
Tgt Ion: 77 Resp: 373153

Ion Ratio Lower Upper

77 100

105 95.5 75.5 115.5

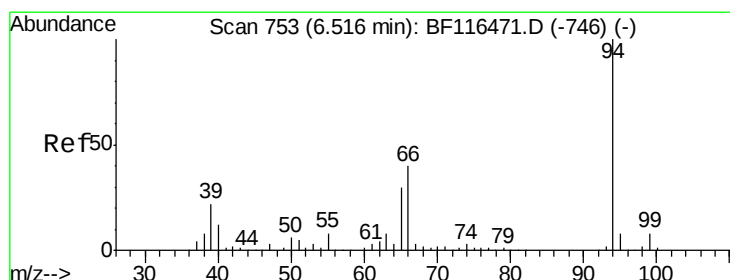
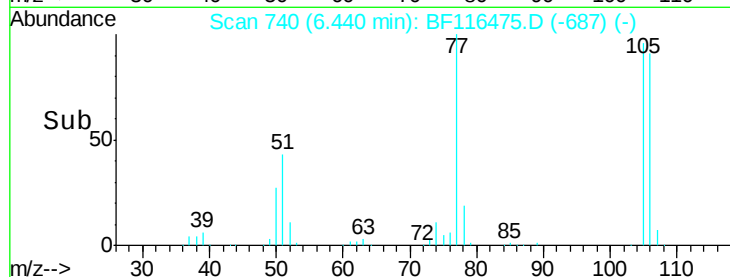
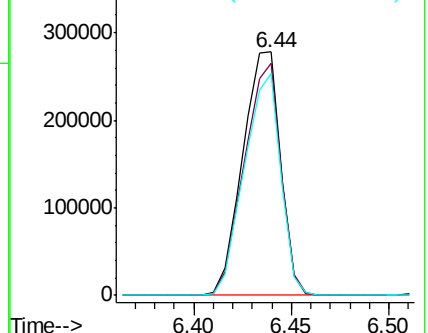
106 91.0 73.2 113.2



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: 119.349 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.02 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

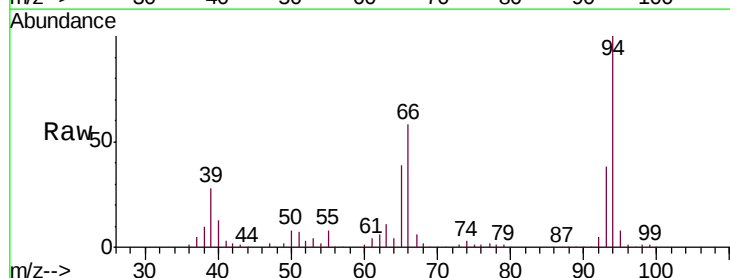
Tgt Ion: 94 Resp: 560306

Ion Ratio Lower Upper

94 100

65 38.7 10.0 50.0

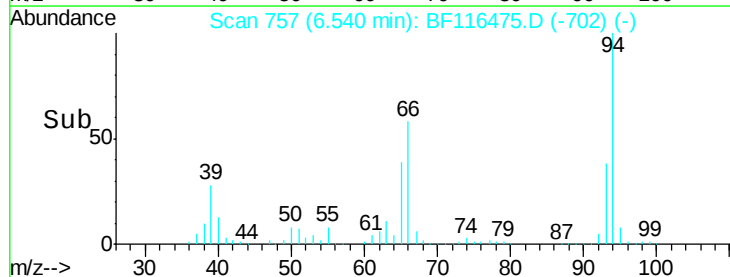
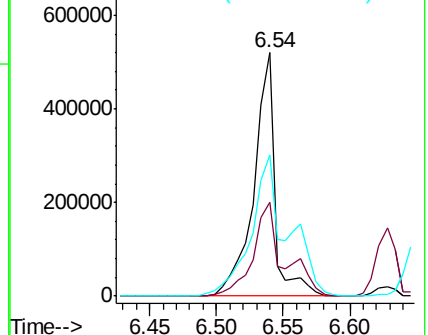
66 58.1 19.8 59.8

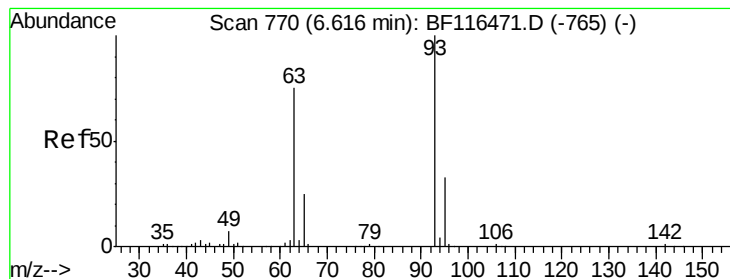


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 160.557 ng

RT: 6.63 min Scan# 772

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

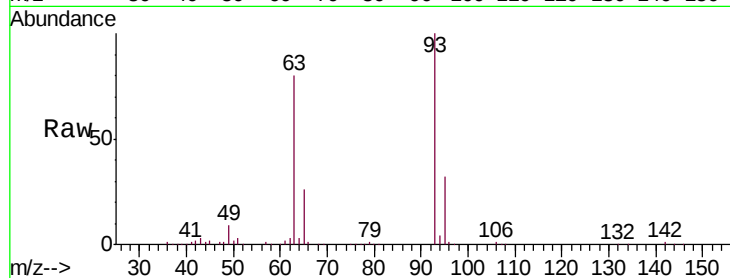
Tgt Ion: 93 Resp: 554175

Ion Ratio Lower Upper

93 100

63 80.3 54.3 94.3

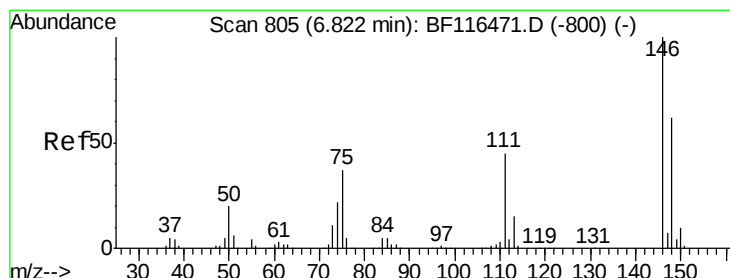
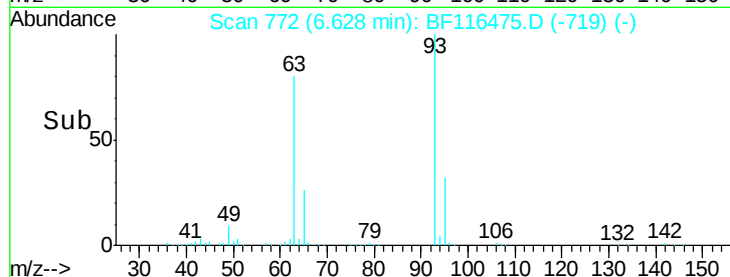
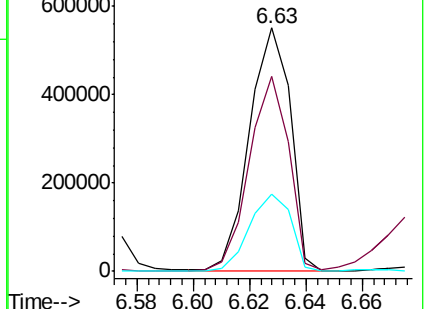
95 31.8 13.3 53.3



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: 140.650 ng

RT: 6.83 min Scan# 807

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

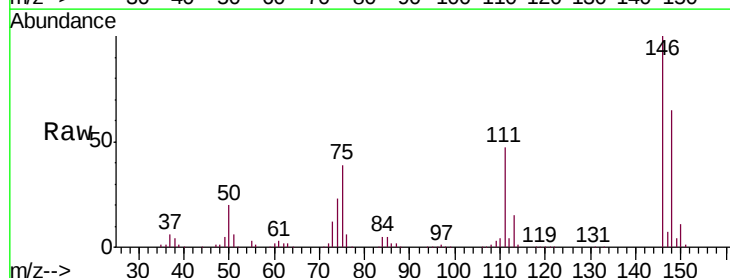
Tgt Ion: 146 Resp: 567961

Ion Ratio Lower Upper

146 100

148 65.2 49.8 74.8

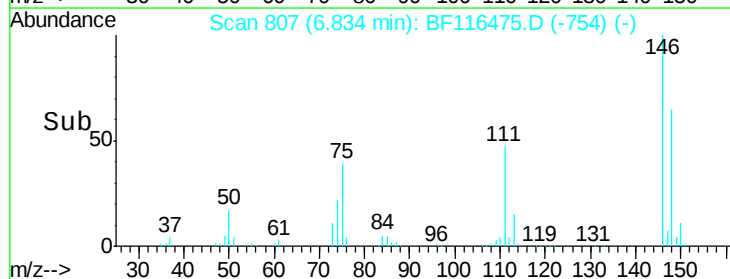
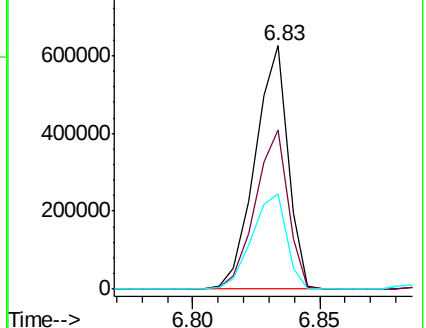
75 39.2 29.3 43.9

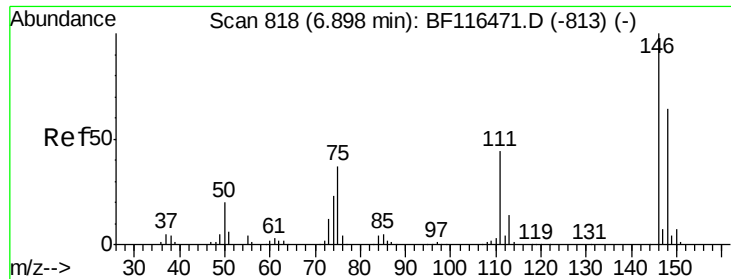


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

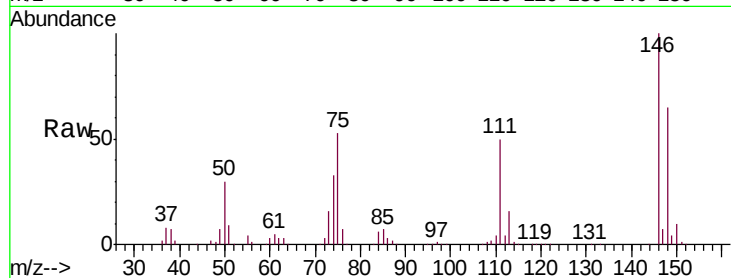




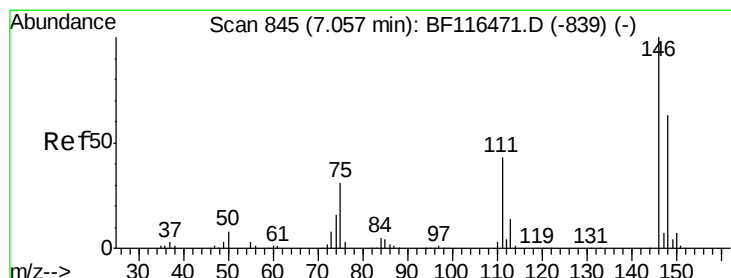
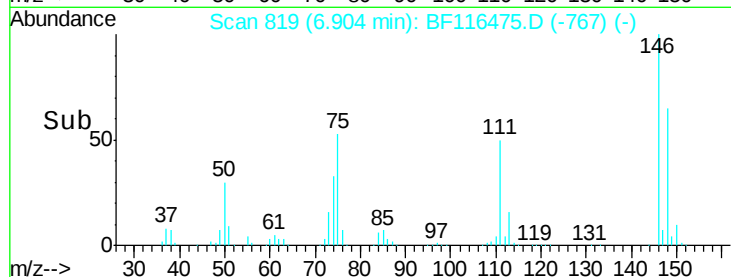
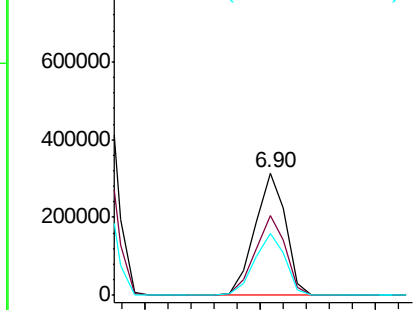
#13
 1,4-Dichlorobenzene
 Concen: 72.484 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.4
111	50.5	35.4	53.2

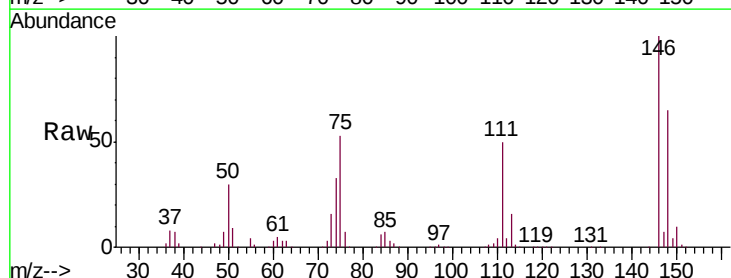


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

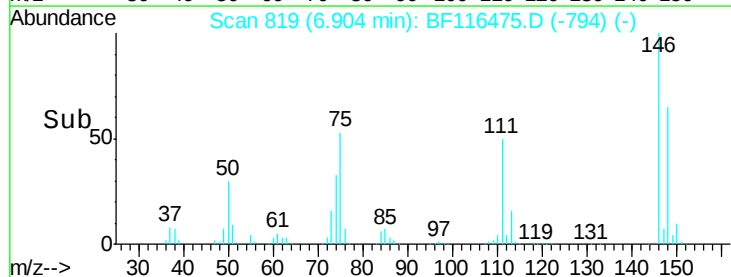
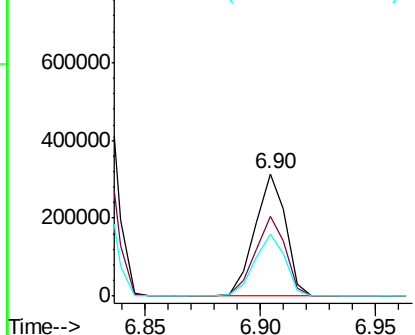


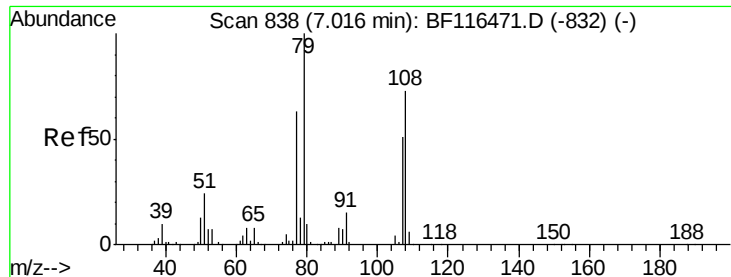
#14
 1,2-Dichlorobenzene
 Concen: 78.719 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.15 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	50.5	34.5	51.7



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





#15

Benzyl Alcohol

Concen: 138.477 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.02 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

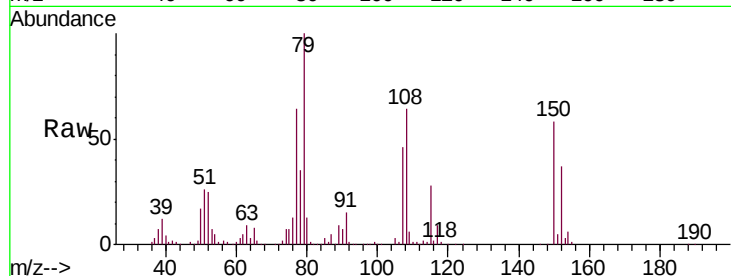
Tgt Ion: 79 Resp: 418955

Ion Ratio Lower Upper

79 100

108 64.2 58.1 87.1

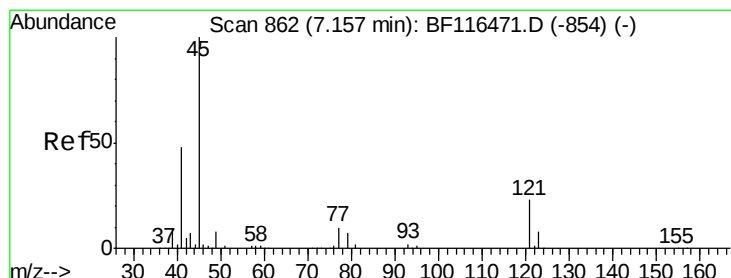
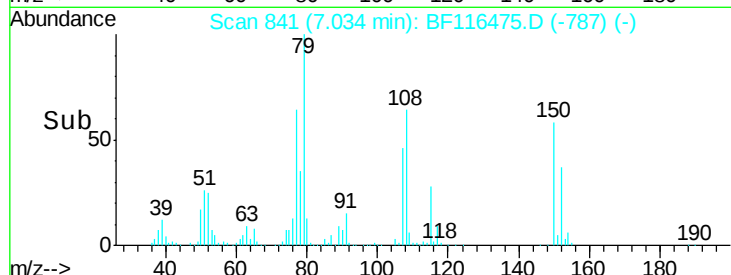
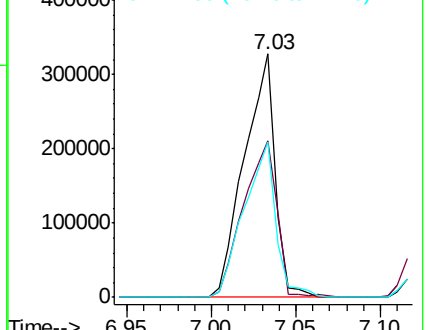
77 63.9 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 120.621 ng

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

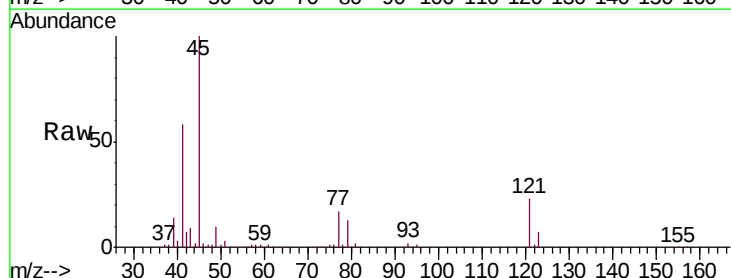
Tgt Ion: 45 Resp: 567875

Ion Ratio Lower Upper

45 100

77 17.0 0.0 36.1

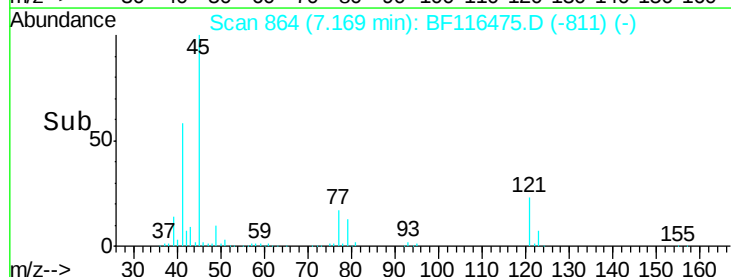
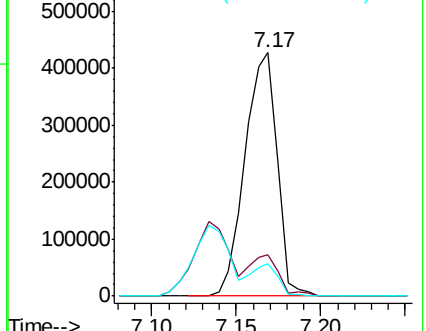
79 13.4 0.0 32.3

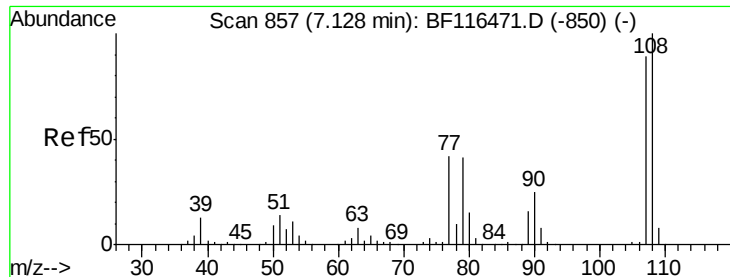


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

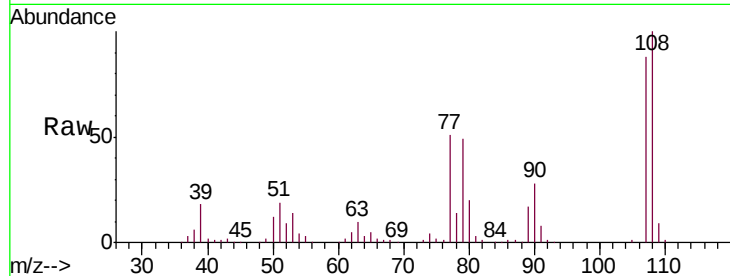




#17
2-Methylphenol
Concen: 109.162 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.0	135.0
77	58.0	37.6	56.4#
79	55.2	36.8	55.2#



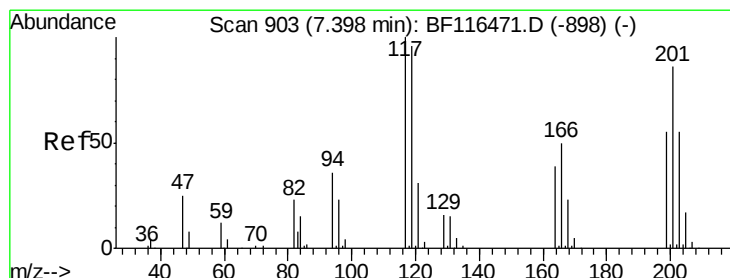
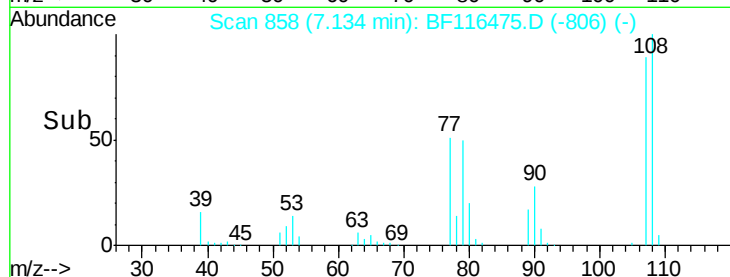
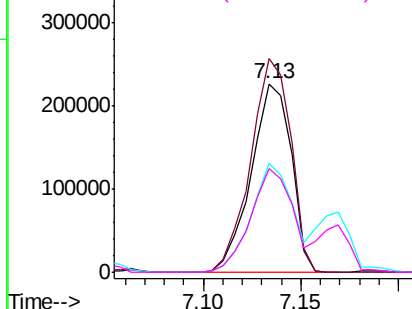
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

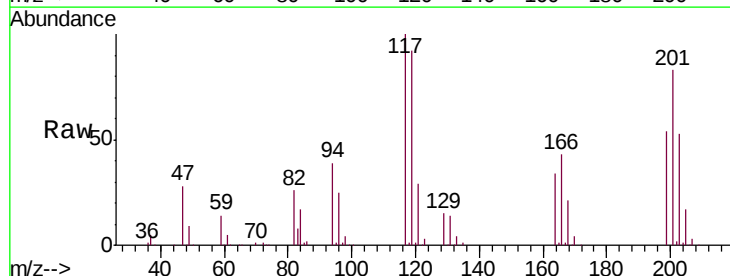
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 155.157 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.4	77.0	115.6
201	83.0	69.1	103.7

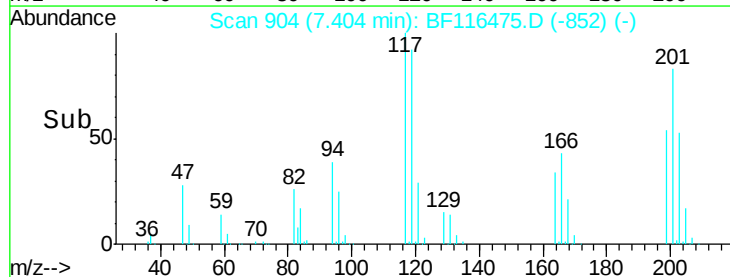
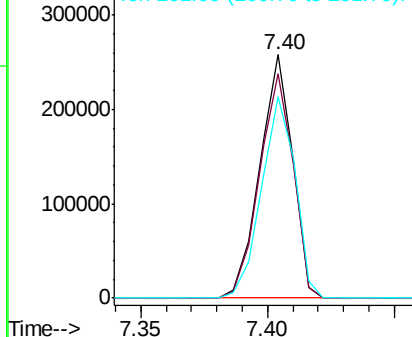


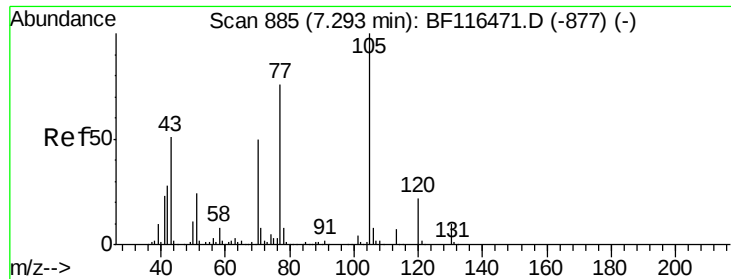
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

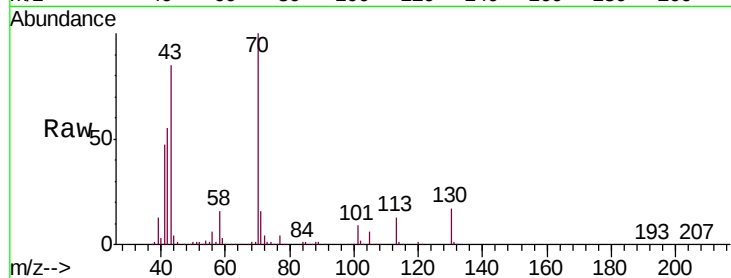




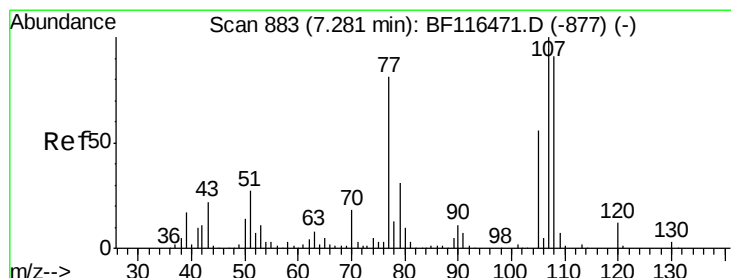
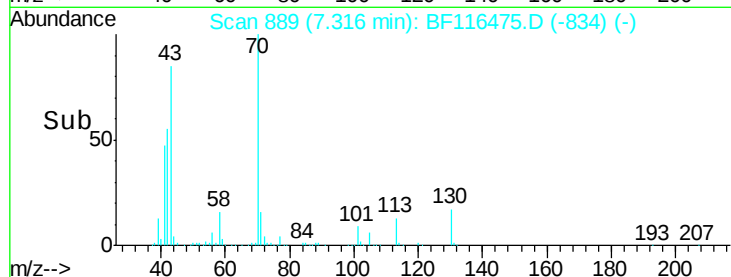
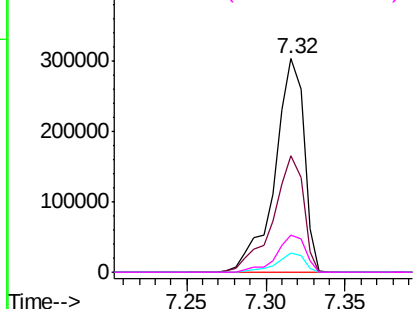
#19
n-Nitroso-di-n-propylamine
Concen: 157.739 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.02 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion:	70	Resp:	389683
Ion	Ratio	Lower	Upper
70	100		
42	54.8	44.4	66.6
101	8.9	7.1	10.7
130	17.5	15.8	23.8

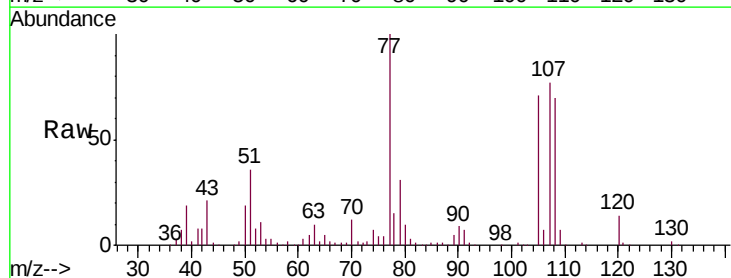


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

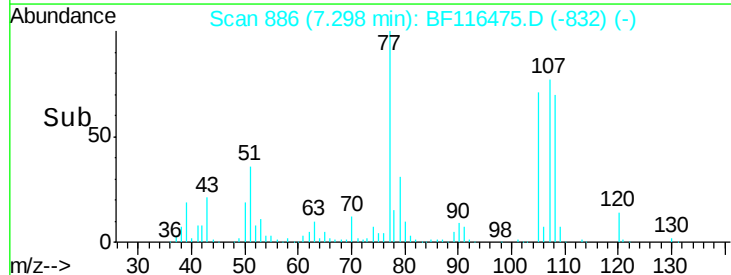
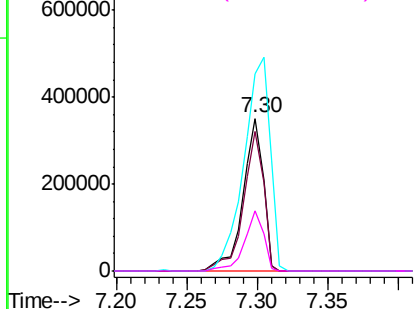


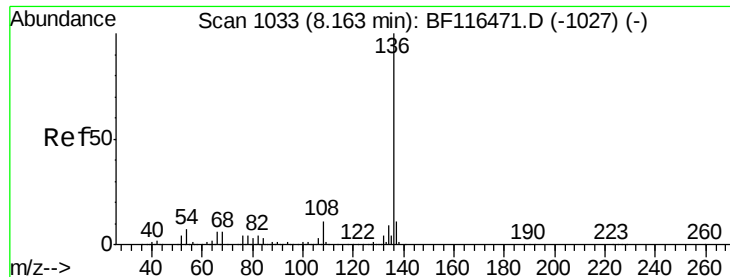
#20
3+4-Methylphenols
Concen: 100.533 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.02 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion:	107	Resp:	351983
Ion	Ratio	Lower	Upper
107	100		
108	91.2	70.7	110.7
77	129.4	60.6	100.6#
79	39.6	11.1	51.1



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion:136 Resp: 312672

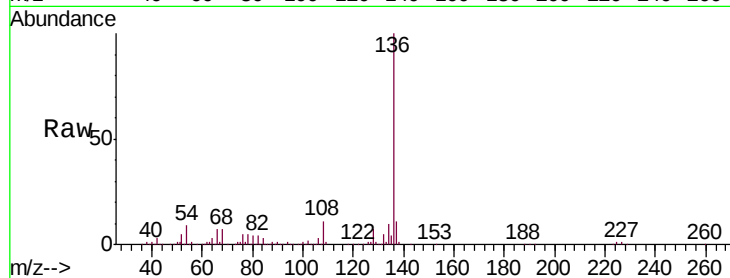
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 8.6 5.8 8.6

68 7.3 5.1 7.7

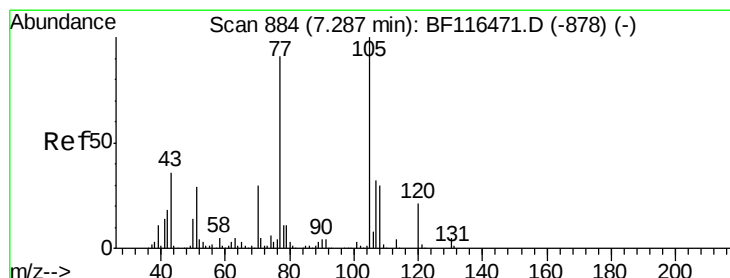
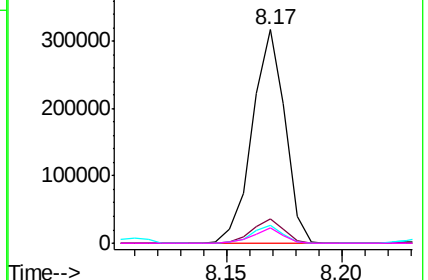
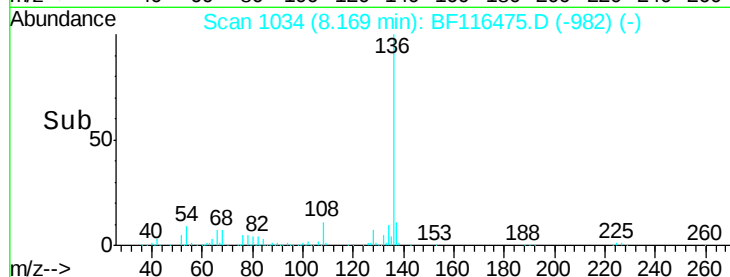


Abundance Ion 136.00 (135.70 to 136.70): E

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: 80.804 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.02 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Tgt Ion:105 Resp: 554099

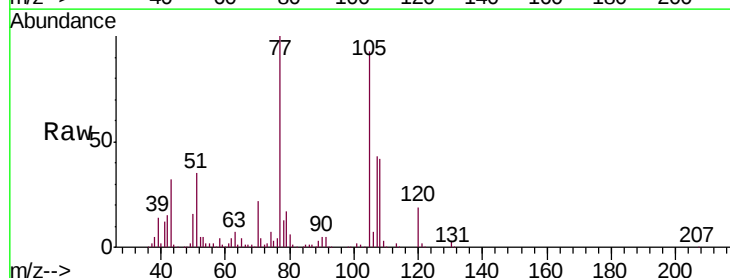
Ion Ratio Lower Upper

105 100

71 4.3 4.2 6.2

51 37.4 23.0 34.4#

120 20.3 16.5 24.7

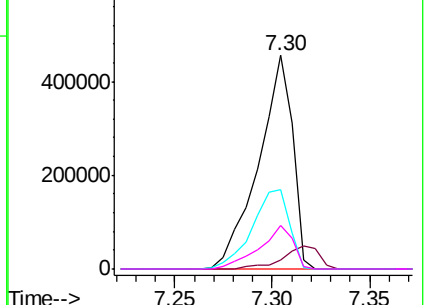
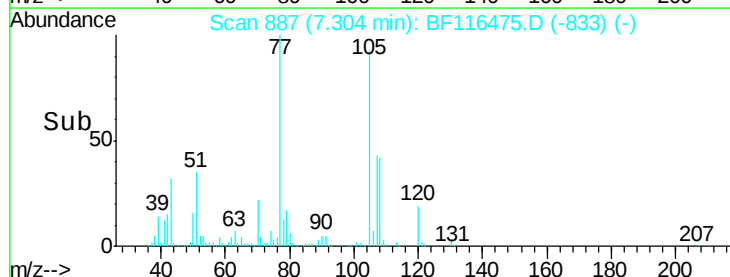


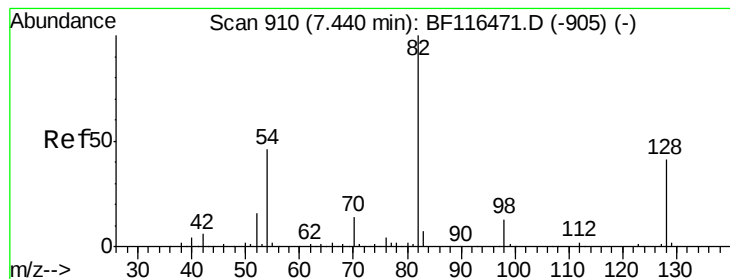
Abundance Ion 105.00 (104.70 to 105.70): E

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: 234.275 ng

RT: 7.46 min Scan# 913

Delta R.T. 0.02 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

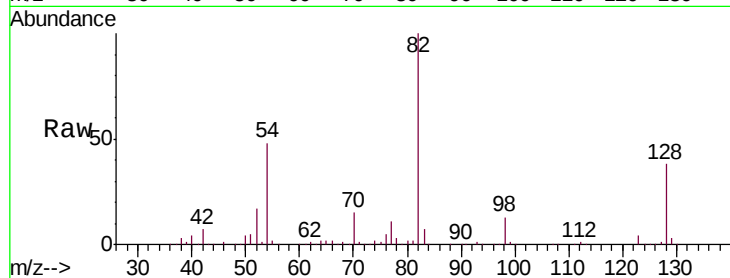
Tgt Ion: 82 Resp: 1269011

Ion Ratio Lower Upper

82 100

128 37.7 32.2 48.4

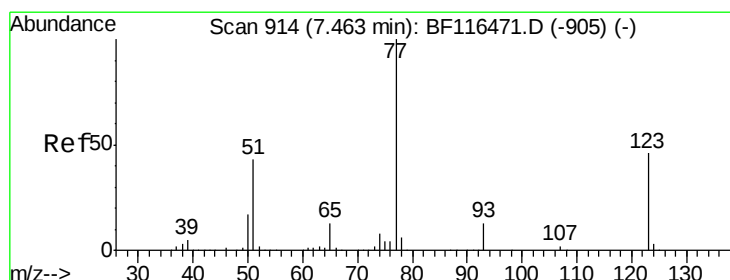
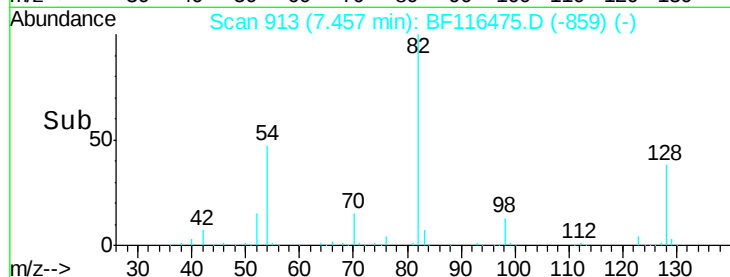
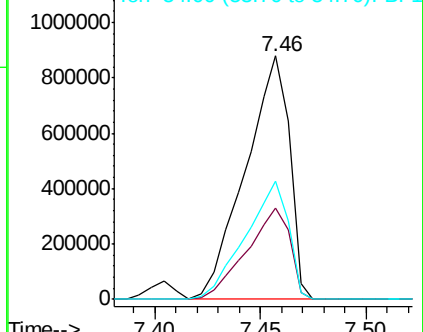
54 48.3 36.5 54.7



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: 109.122 ng

RT: 7.47 min Scan# 916

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

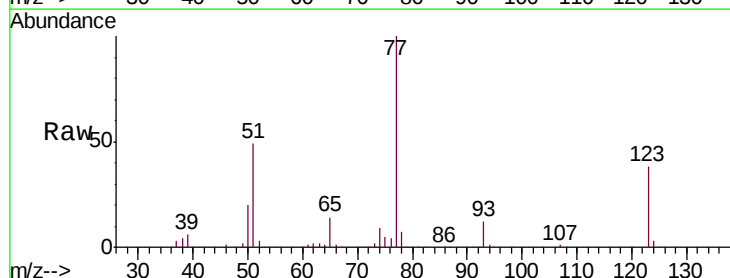
Tgt Ion: 77 Resp: 638240

Ion Ratio Lower Upper

77 100

123 37.7 37.0 55.4

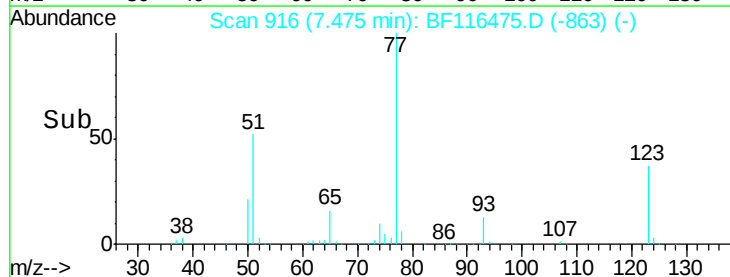
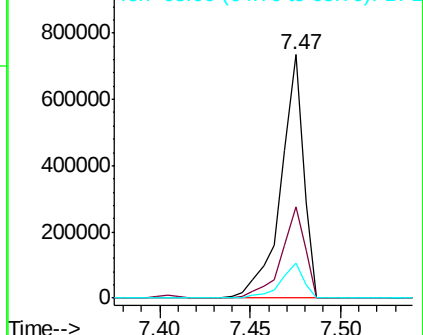
65 14.4 10.5 15.7

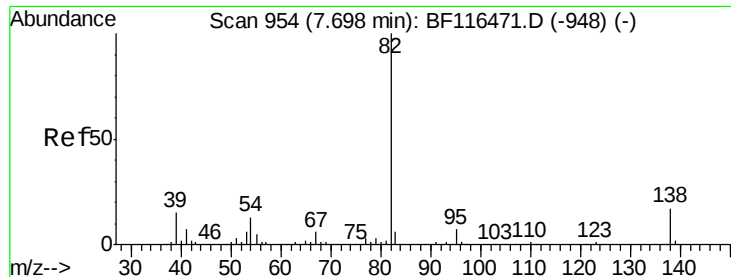


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 132.951 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.02 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

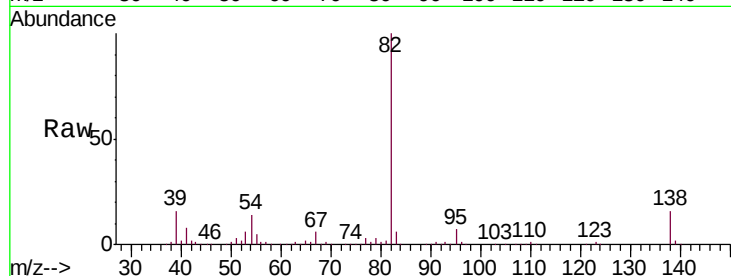
Tgt Ion: 82 Resp: 1377058

Ion Ratio Lower Upper

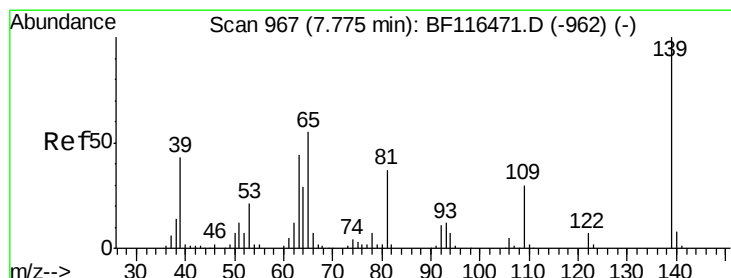
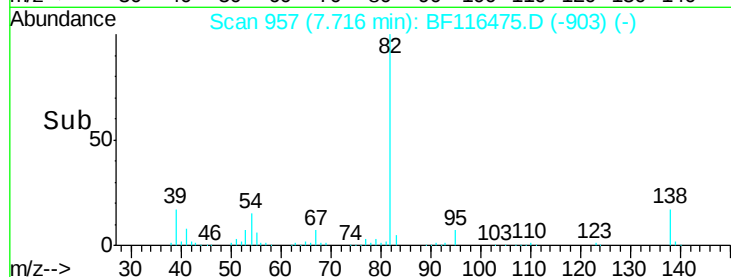
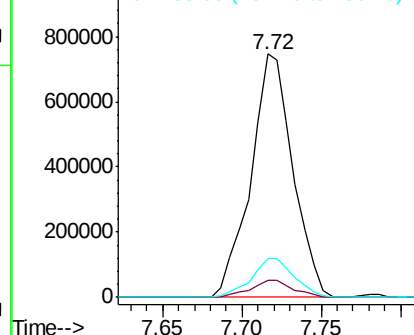
82 100

95 7.0 5.3 7.9

138 16.0 13.3 19.9



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: 116.523 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

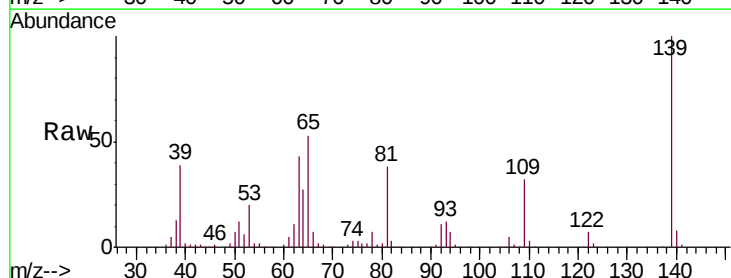
Tgt Ion: 139 Resp: 321258

Ion Ratio Lower Upper

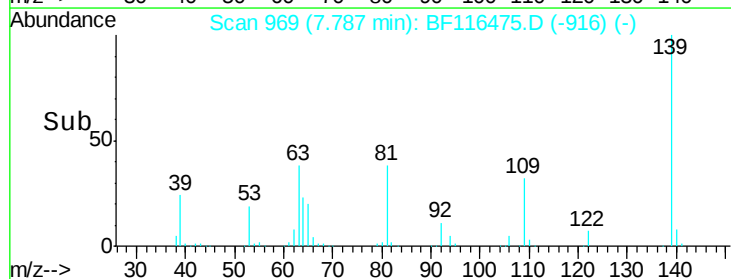
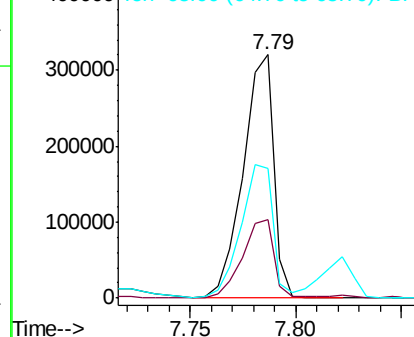
139 100

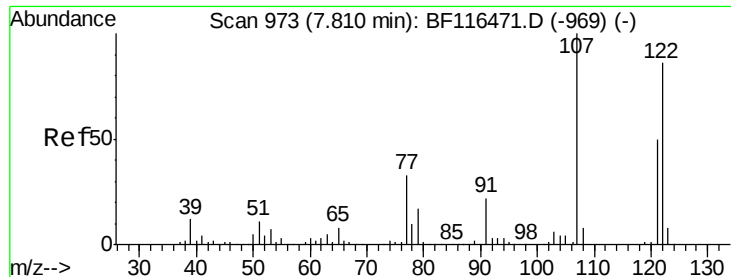
109 32.0 24.3 36.5

65 53.3 44.0 66.0



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

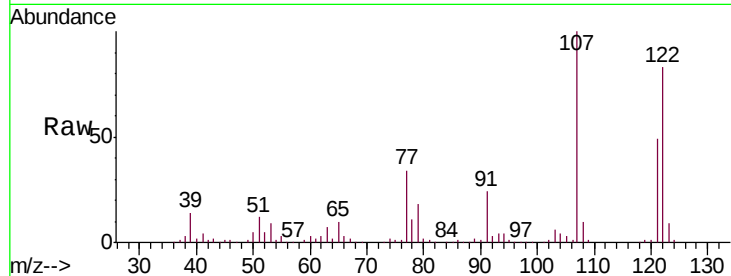




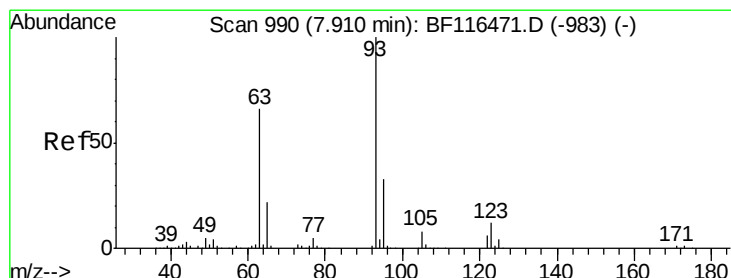
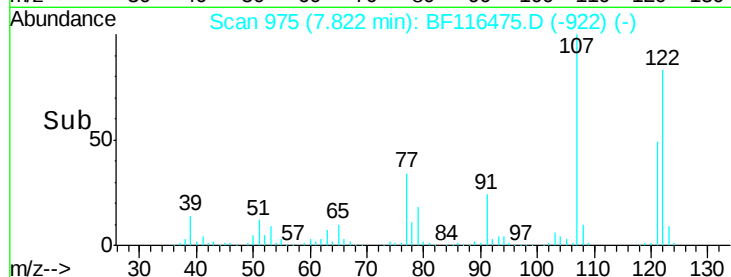
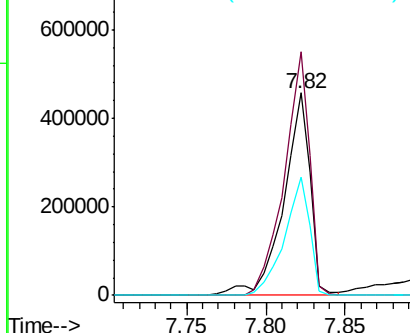
#27
 2,4-Dimethylphenol
 Concen: 127.755 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.5	92.4	138.6
121	58.8	46.2	69.4

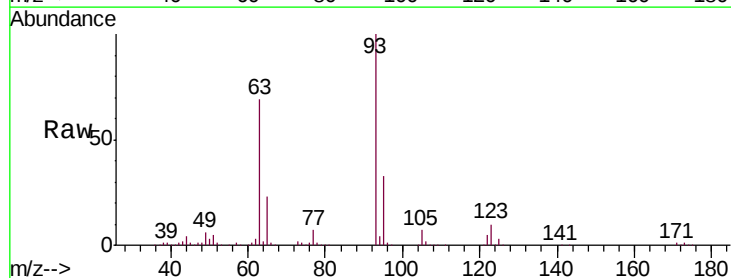


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

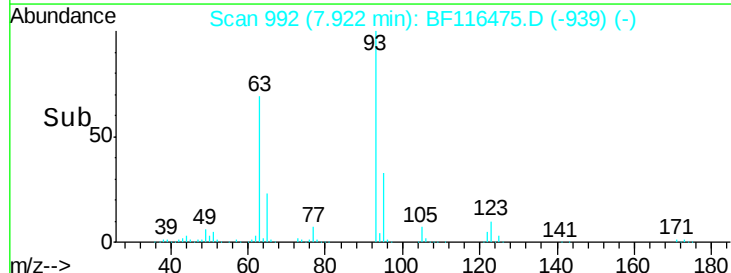
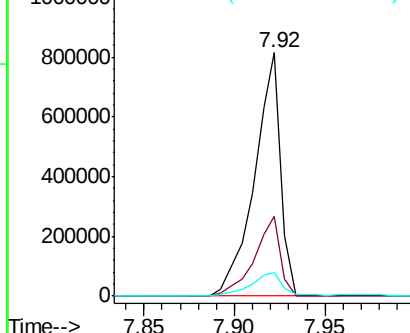


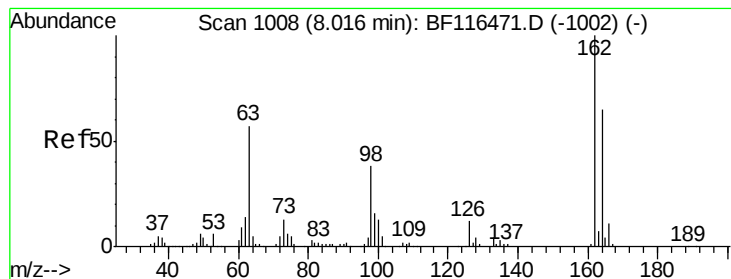
#28
 bis(2-Chloroethoxy)methane
 Concen: 126.691 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	9.7	9.8	14.6



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: 98.715 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

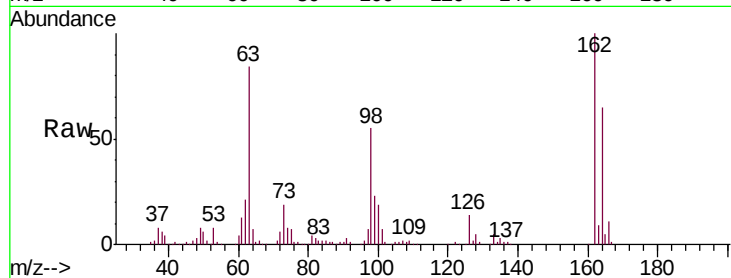
Tgt Ion:162 Resp: 432334

Ion Ratio Lower Upper

162 100

164 64.6 44.9 84.9

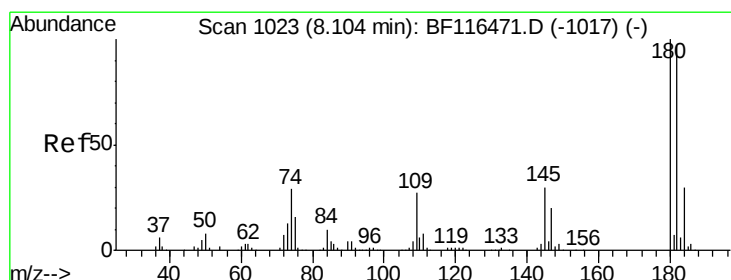
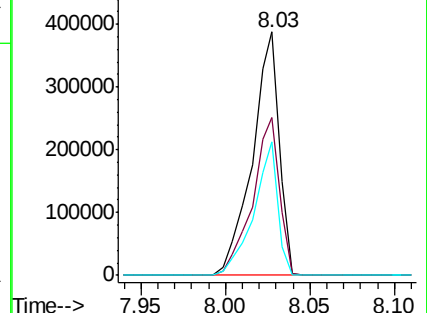
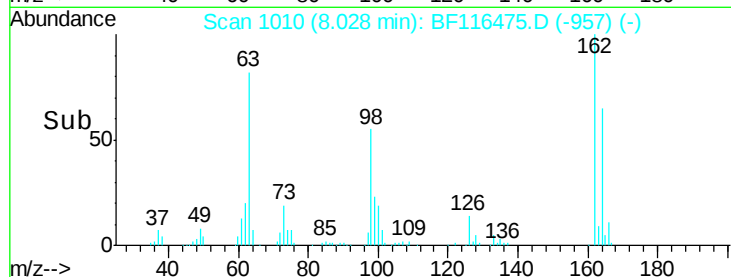
98 54.7 17.9 57.9



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: 75.042 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

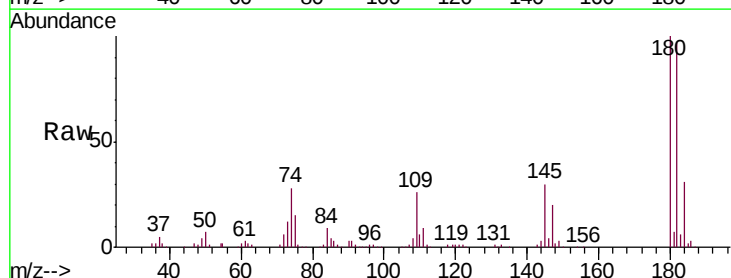
Tgt Ion:180 Resp: 374640

Ion Ratio Lower Upper

180 100

182 96.6 77.4 116.0

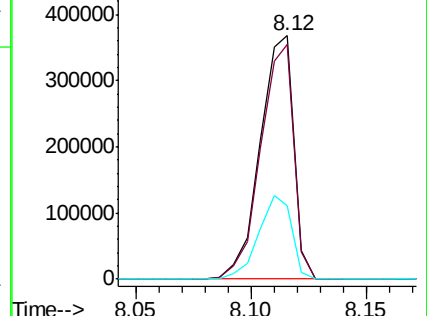
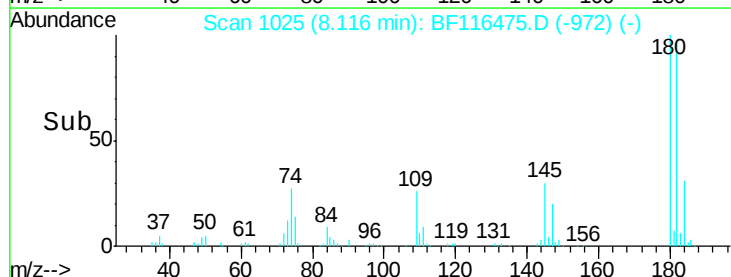
145 30.3 24.3 36.5

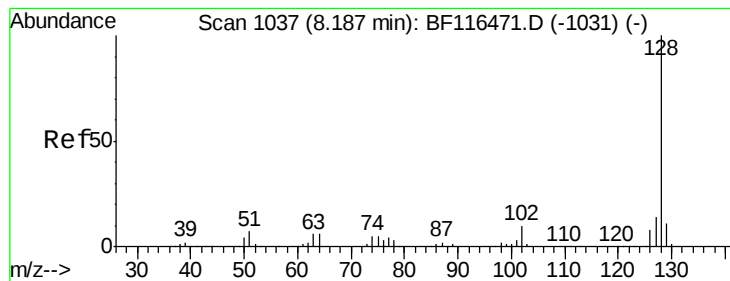


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 94.971 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

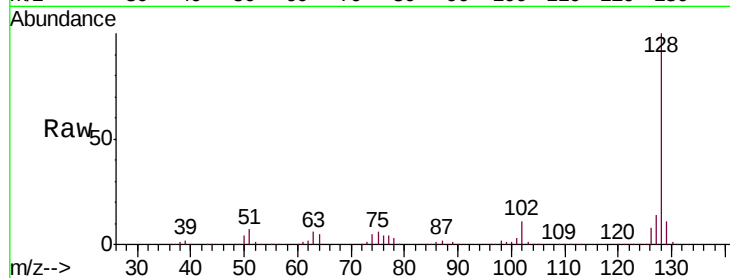
Tgt Ion:128 Resp: 1397373

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

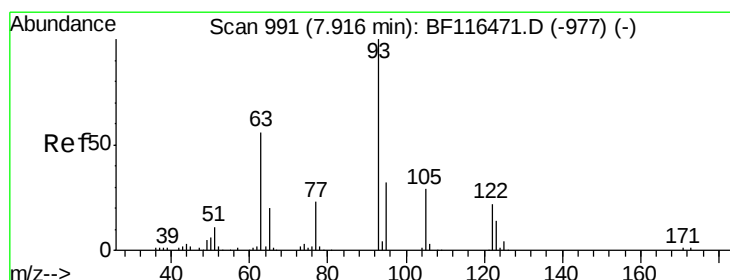
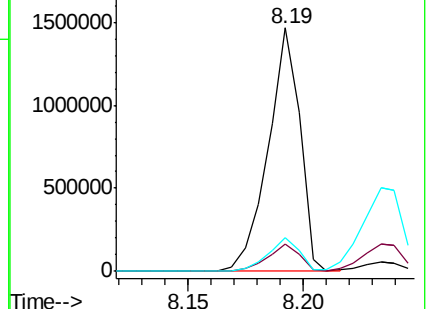
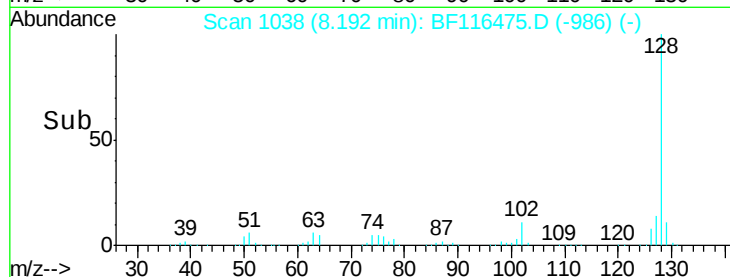
127 13.9 10.9 16.3



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: 68.663 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.02 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

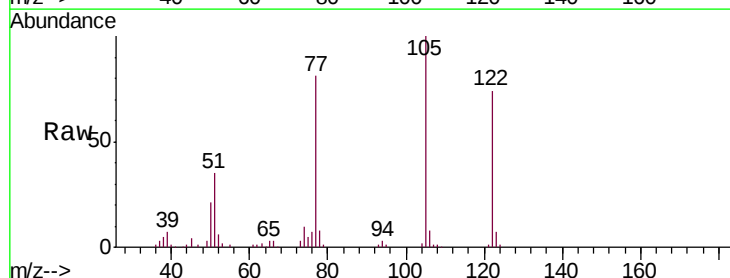
Tgt Ion:122 Resp: 200800

Ion Ratio Lower Upper

122 100

105 134.8 109.9 149.9

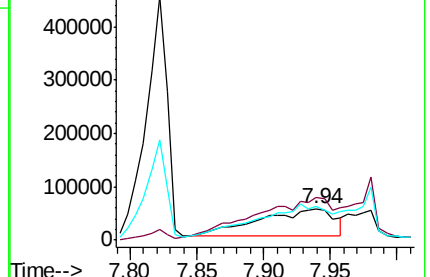
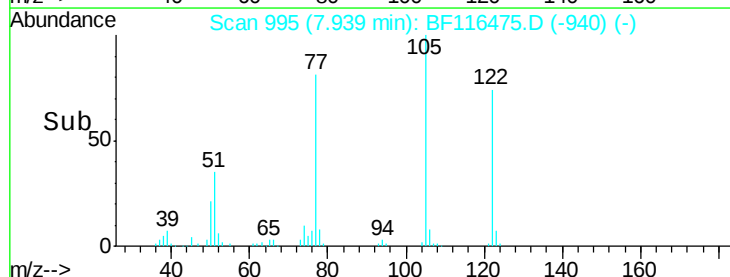
77 108.6 84.9 124.9

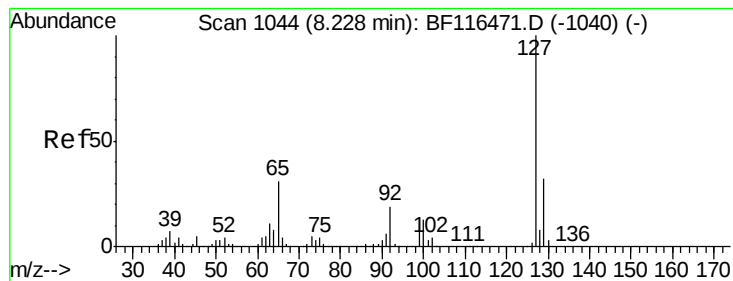


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 92.486 ng

RT: 8.23 min Scan# 1045

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

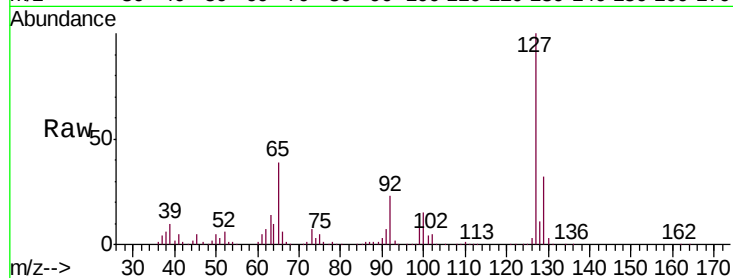
Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion:	127	Resp:	608020
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	39.5	25.0	37.6
92	22.5	15.0	22.6

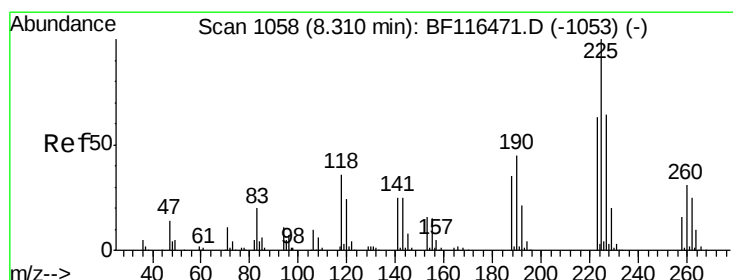
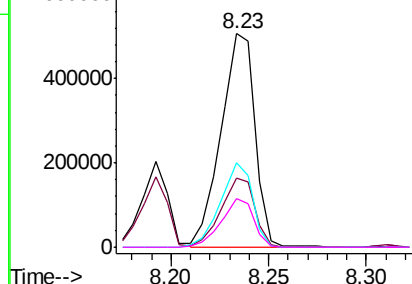
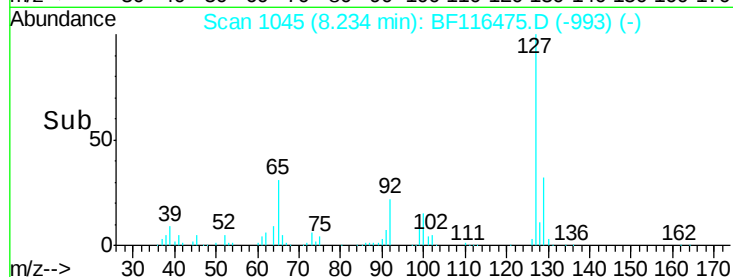


Abundance Ion 127.00 (126.70 to 127.70): E

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: 71.712 ng

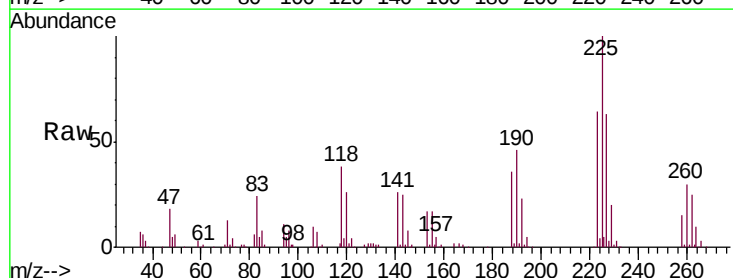
RT: 8.32 min Scan# 1059

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

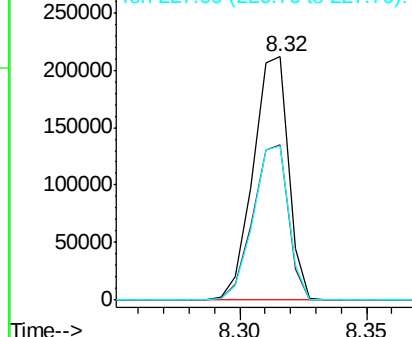
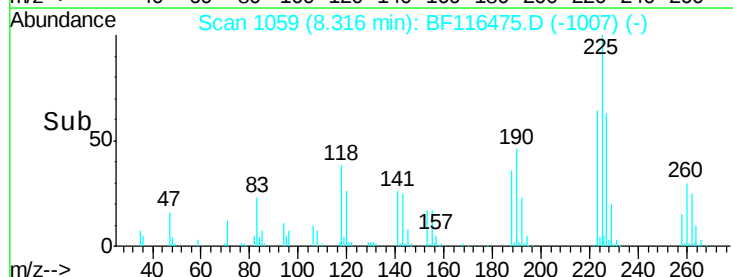
Tgt Ion:	225	Resp:	206214
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.3	75.5
227	63.1	51.0	76.4

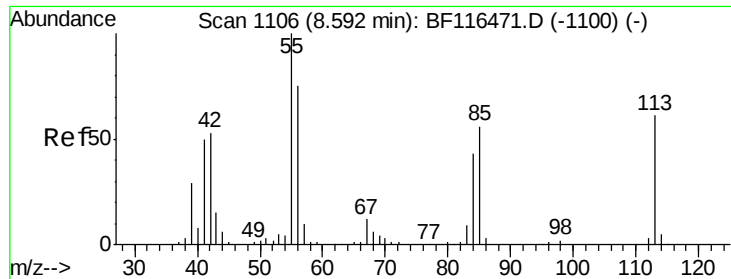


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

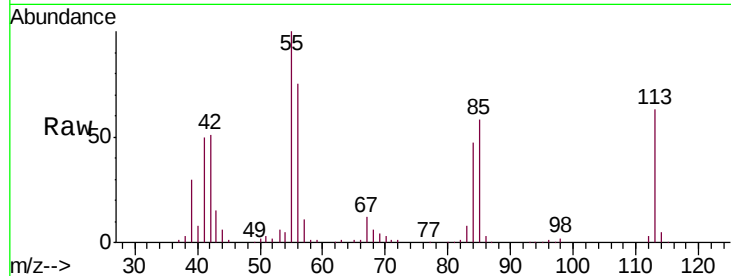




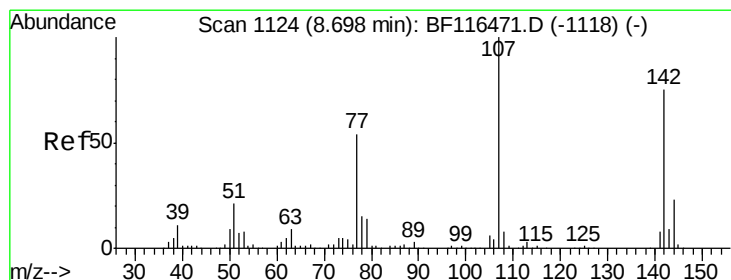
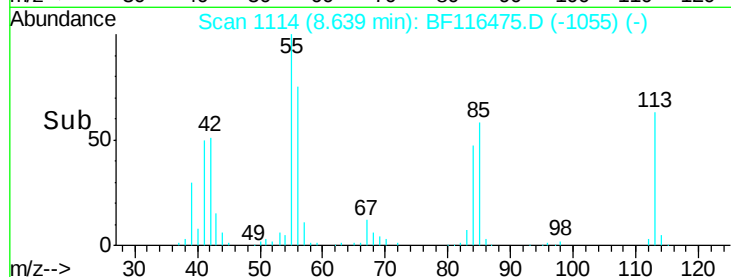
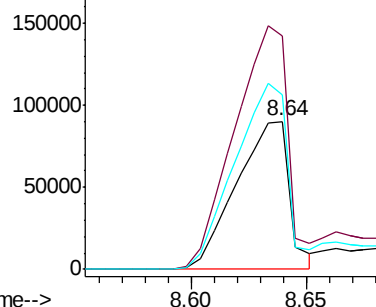
#35
 Caprolactam
 Concen: 101.053 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.05 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion:113 Resp: 143141
 Ion Ratio Lower Upper
 113 100
 55 157.7 143.6 183.6
 56 117.8 102.3 142.3

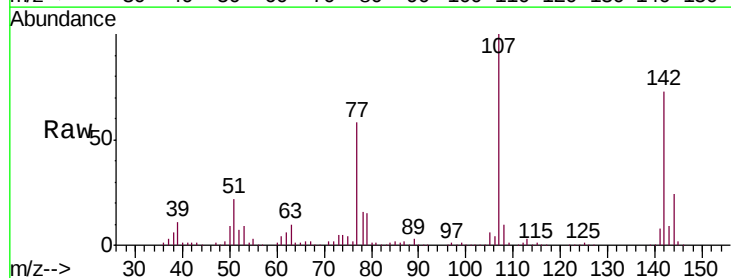


Abundance Ion 113.00 (112.70 to 113.70): E
 200000 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

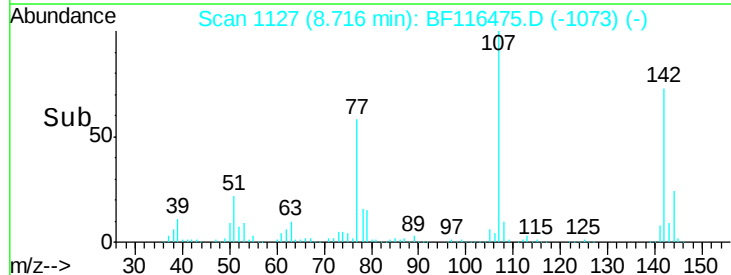
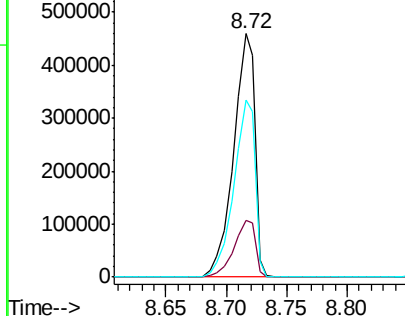


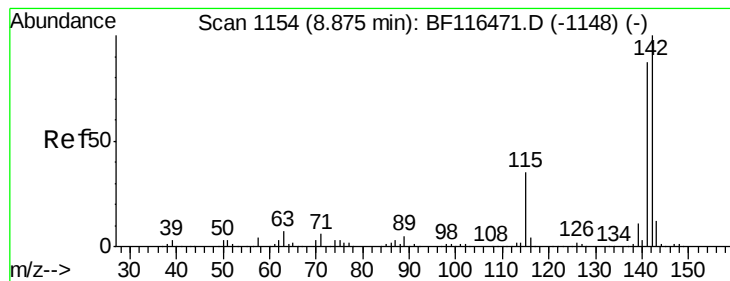
#36
 4-Chloro-3-methylphenol
 Concen: 124.040 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.02 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion:107 Resp: 565153
 Ion Ratio Lower Upper
 107 100
 144 23.5 18.8 28.2
 142 72.9 59.8 89.6



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

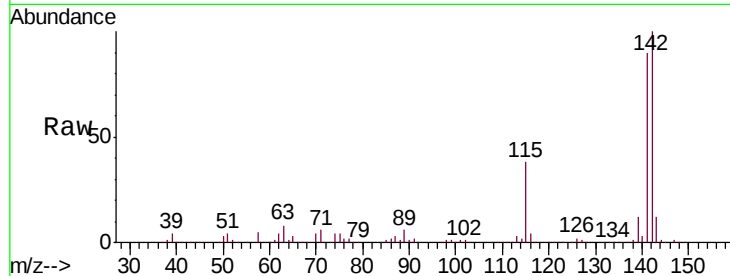




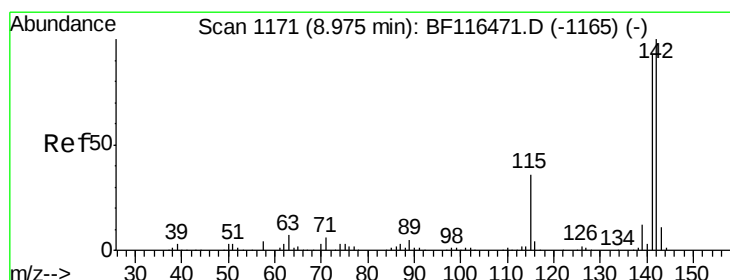
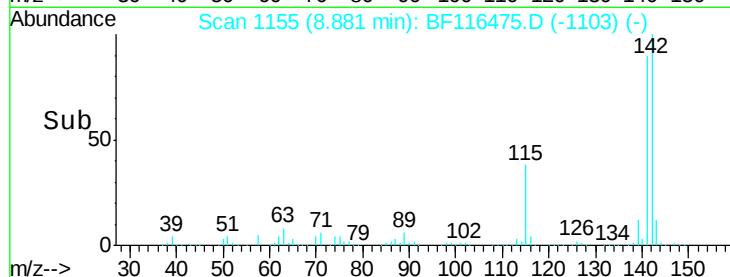
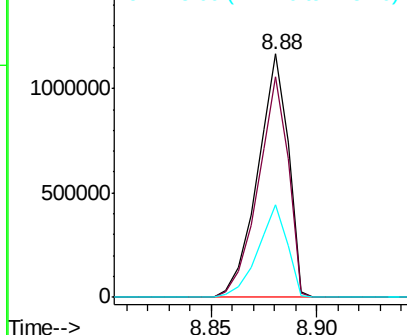
#37
 2-Methylnaphthalene
 Concen: 120.726 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion:142 Resp: 1169861
 Ion Ratio Lower Upper
 142 100
 141 90.5 69.8 104.6
 115 38.0 27.7 41.5

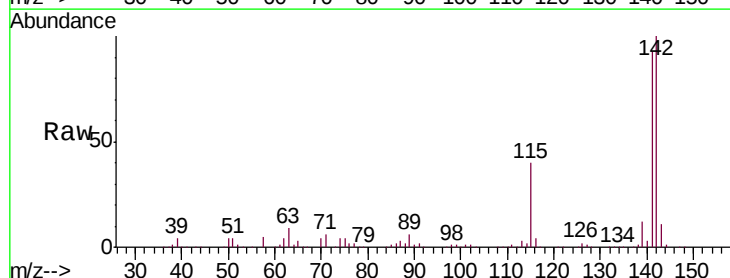


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

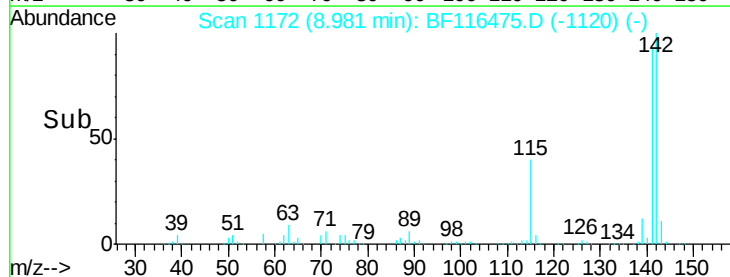
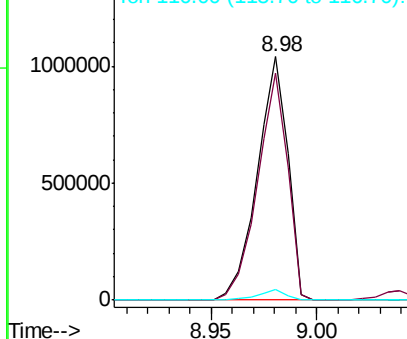


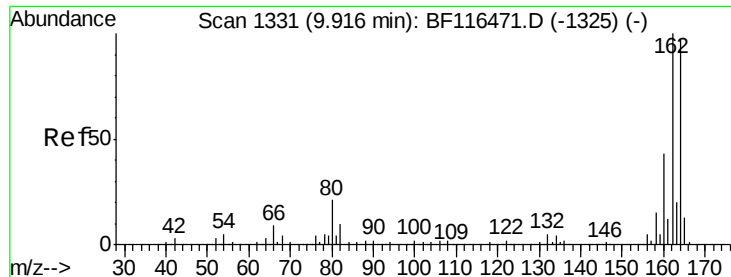
#38
 1-Methylnaphthalene
 Concen: 113.295 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion:142 Resp: 1038609
 Ion Ratio Lower Upper
 142 100
 141 93.2 74.2 111.2
 116 4.2 2.9 4.3



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

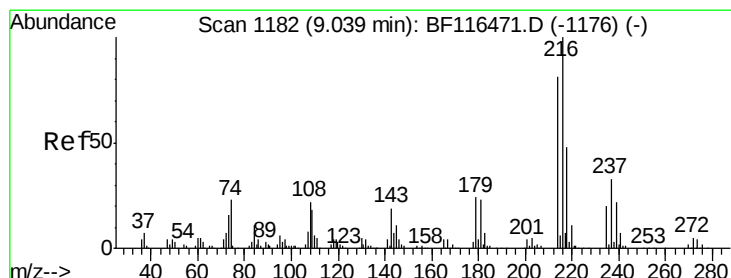
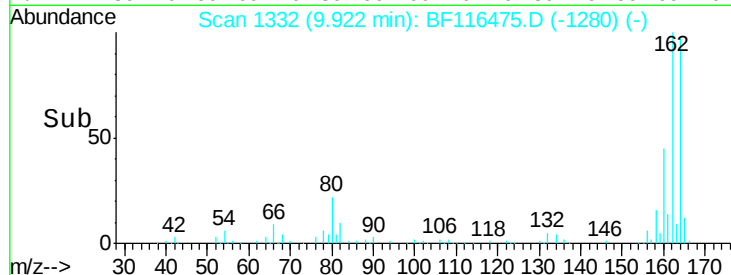
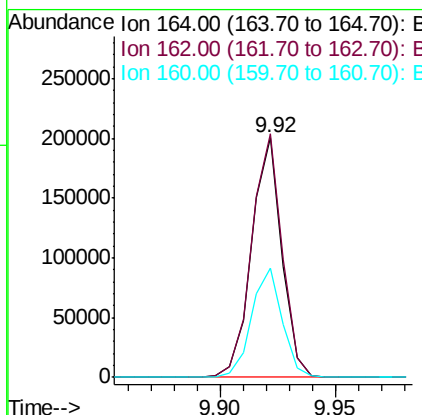
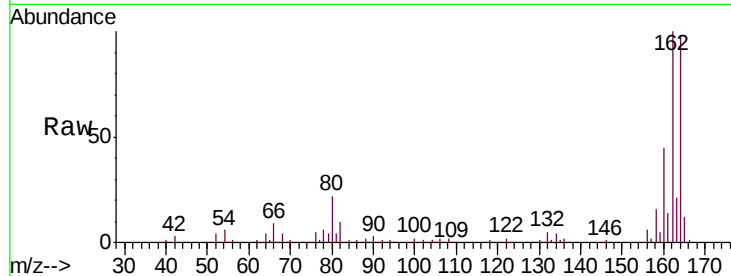




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

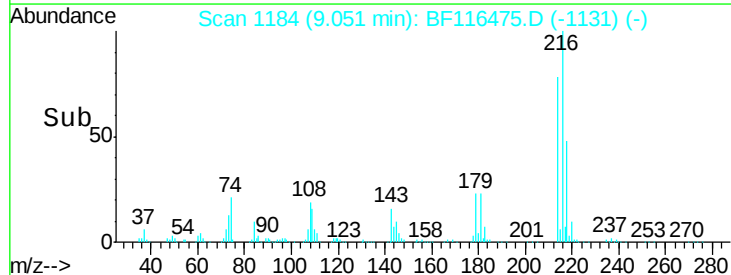
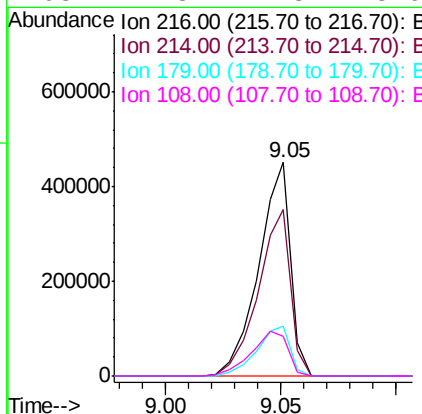
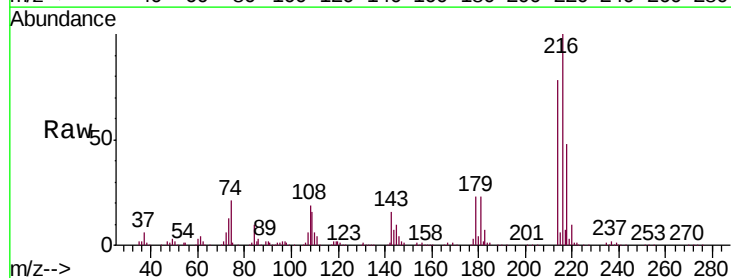
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

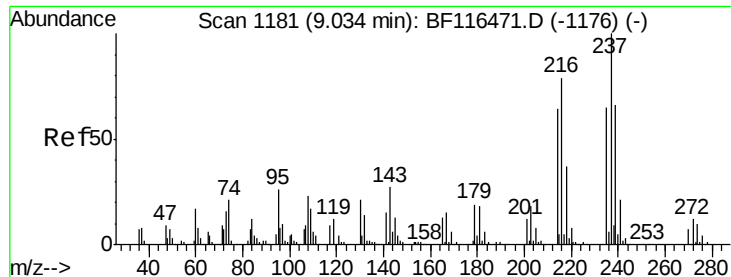
Tgt Ion:164 Resp: 183369
Ion Ratio Lower Upper
164 100
162 101.6 82.6 123.8
160 45.7 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 88.130 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion:216 Resp: 432029
Ion Ratio Lower Upper
216 100
214 78.9 63.8 95.8
179 24.3 18.5 27.7
108 24.3 17.3 25.9





#41

Hexachlorocyclopentadiene

Concen: 133.530 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

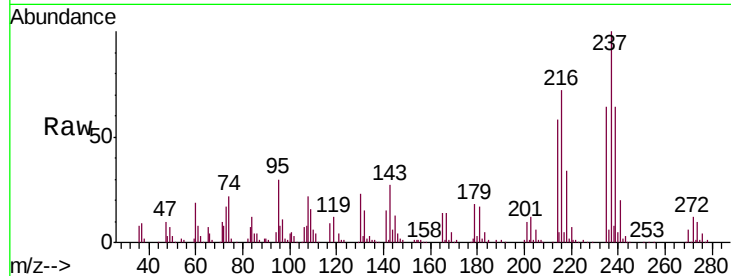
Tgt Ion:237 Resp: 255864

Ion Ratio Lower Upper

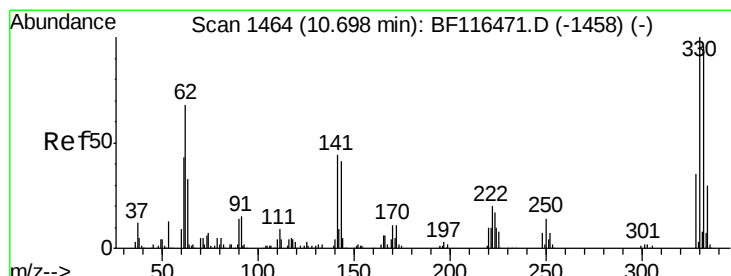
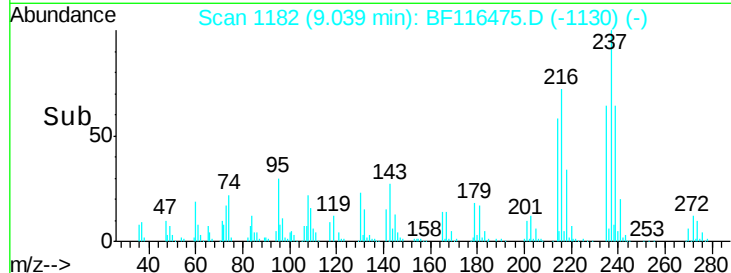
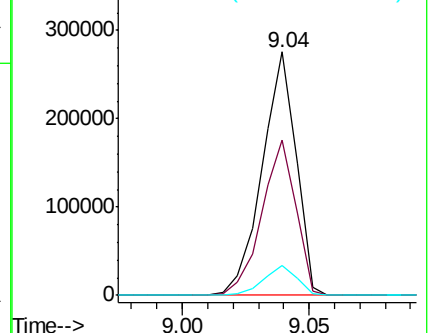
237 100

235 63.6 44.8 84.8

272 12.2 0.0 32.5



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



#42

2,4,6-Tribromophenol

Concen: 123.058 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

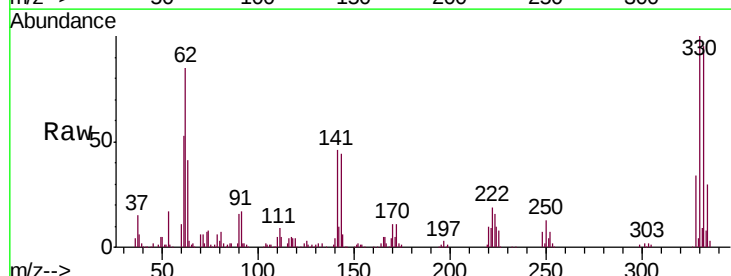
Tgt Ion:330 Resp: 218774

Ion Ratio Lower Upper

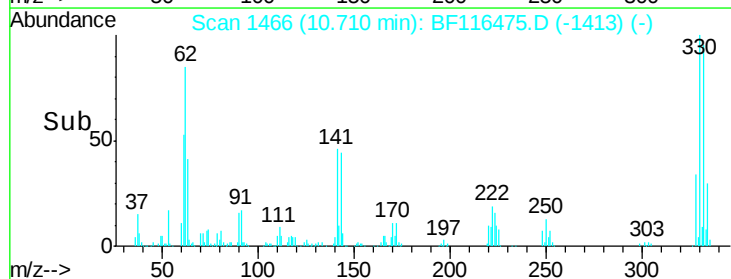
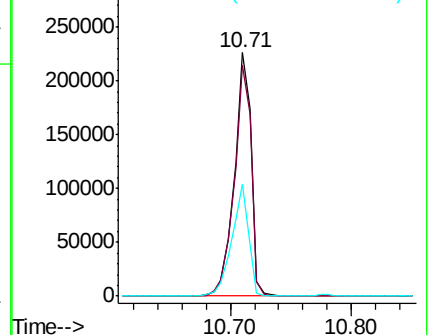
330 100

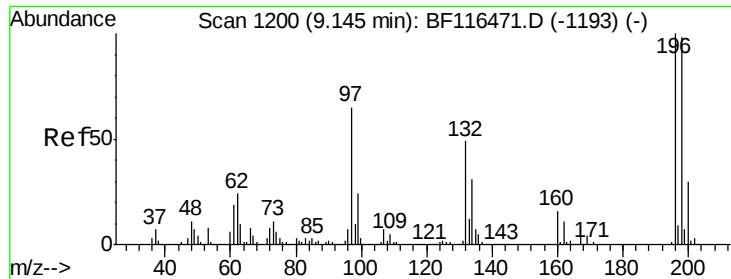
332 96.3 77.2 115.8

141 45.6 33.3 49.9



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

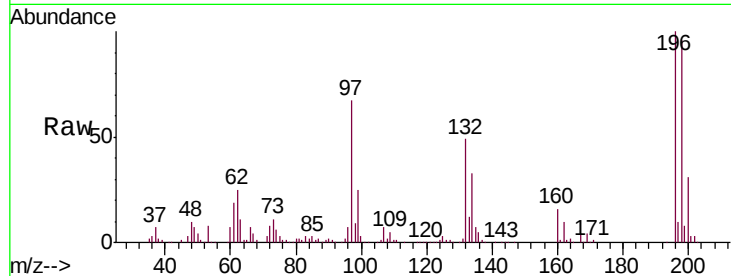




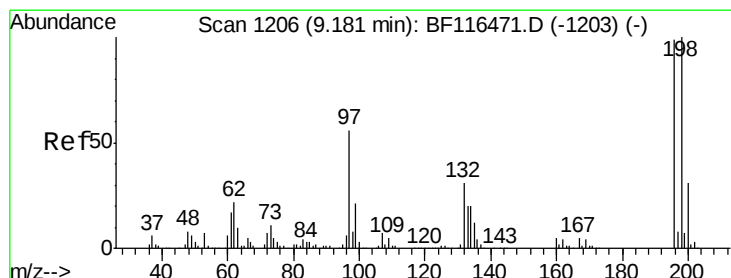
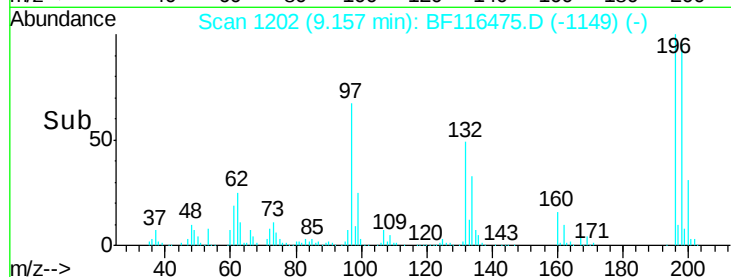
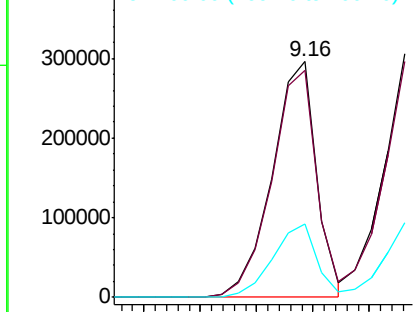
#43
 2,4,6-Trichlorophenol
 Concen: 95.516 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion:196 Resp: 322295
 Ion Ratio Lower Upper
 196 100
 198 96.4 78.0 117.0
 200 31.2 24.2 36.2

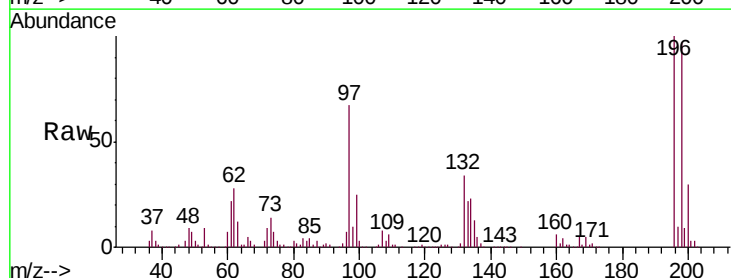


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

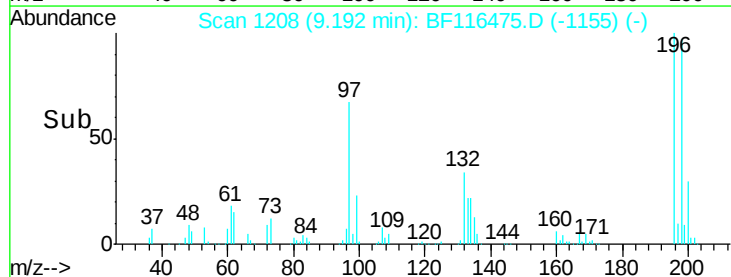
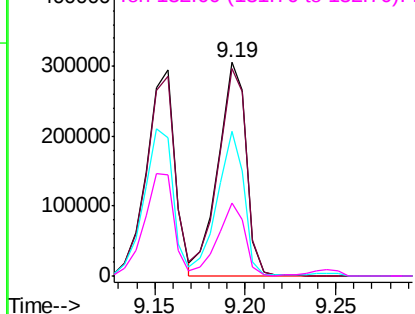


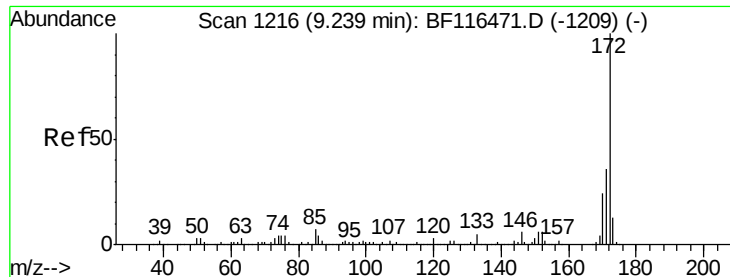
#44
 2,4,5-Trichlorophenol
 Concen: 94.495 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion:196 Resp: 329595
 Ion Ratio Lower Upper
 196 100
 198 96.9 80.8 121.2
 97 67.5 45.7 68.5
 132 34.4 25.1 37.7



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

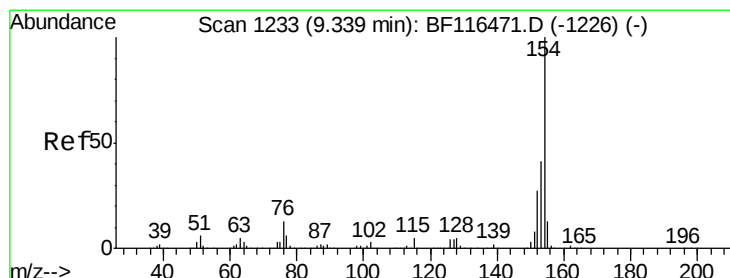
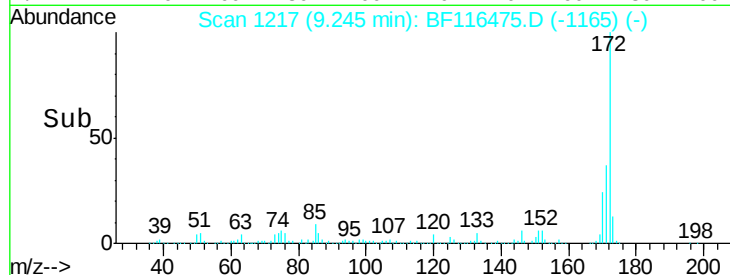
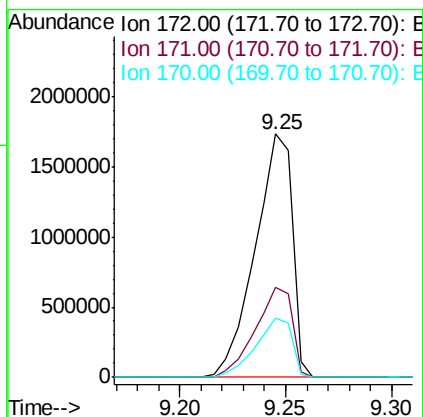
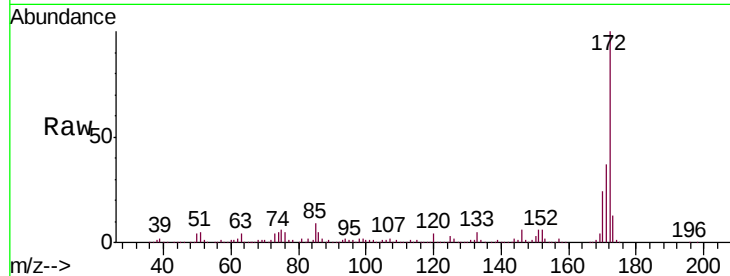




#45
 2-Fluorobiphenyl
 Concen: 216.109 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

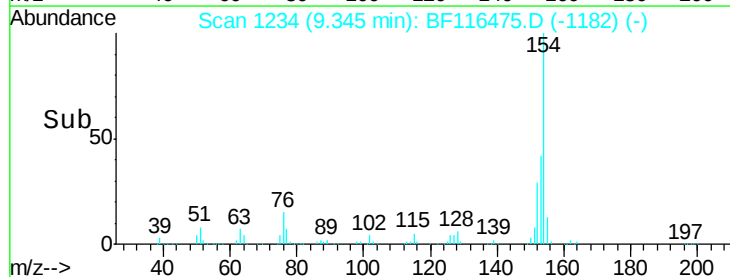
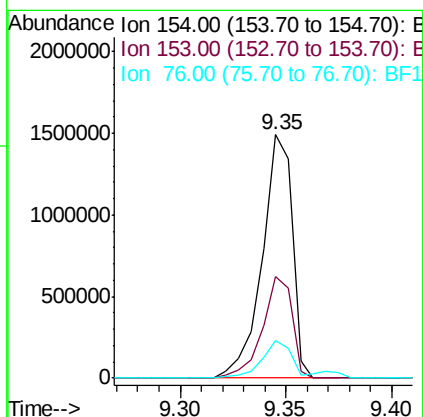
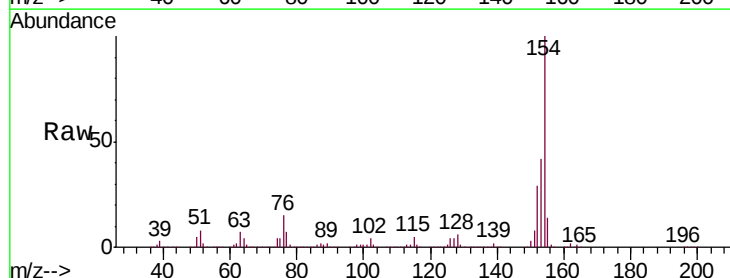
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

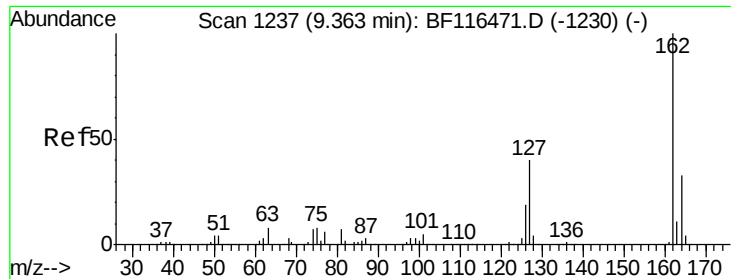
Tgt Ion:172 Resp: 2115649
 Ion Ratio Lower Upper
 172 100
 171 37.1 28.9 43.3
 170 24.2 19.4 29.0



#46
 1,1'-Biphenyl
 Concen: 114.453 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion:154 Resp: 1481680
 Ion Ratio Lower Upper
 154 100
 153 41.9 21.3 61.3
 76 15.3 0.0 32.9

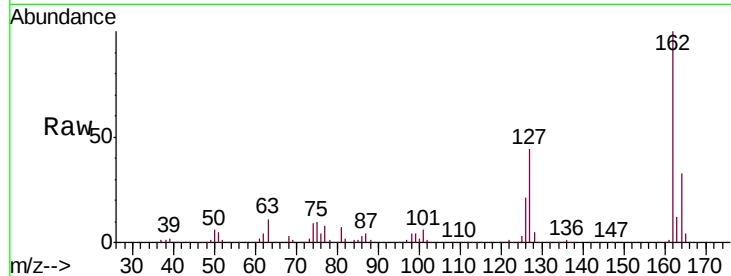




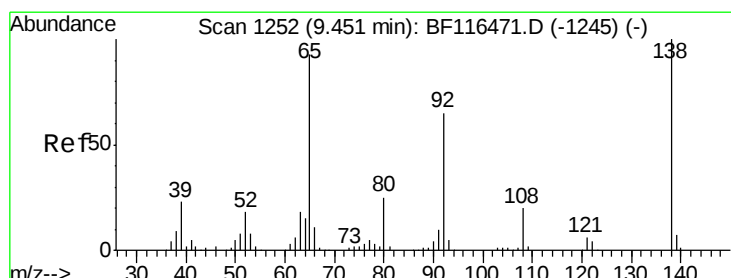
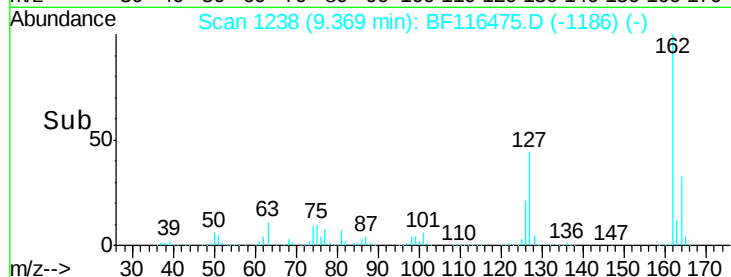
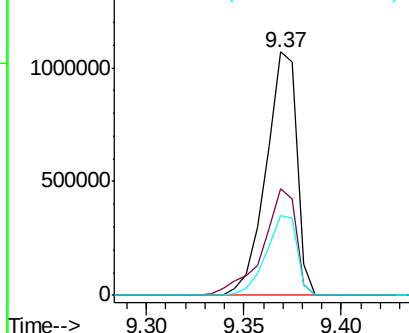
#47
 2-Chloronaphthalene
 Concen: 108.713 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion: 162 Resp: 1171352
 Ion Ratio Lower Upper
 162 100
 127 43.7 32.5 48.7
 164 32.8 26.7 40.1

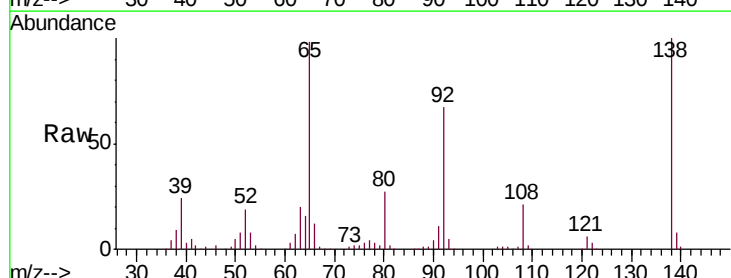


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

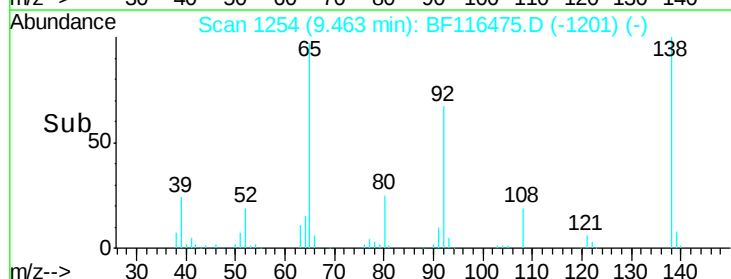
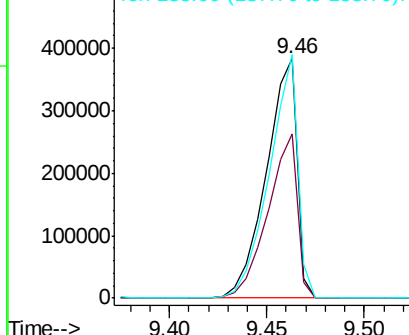


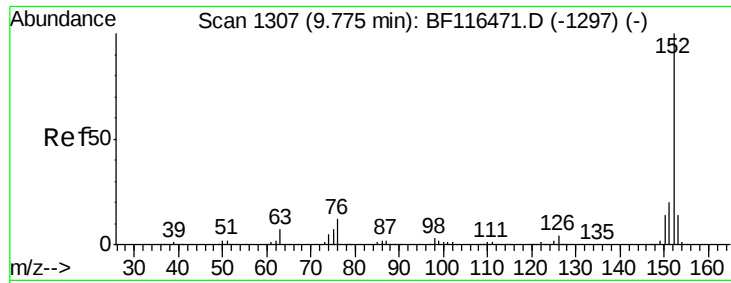
#48
 2-Nitroaniline
 Concen: 117.607 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion: 65 Resp: 418850
 Ion Ratio Lower Upper
 65 100
 92 68.4 56.2 84.2
 138 101.8 86.0 129.0



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: 96.327 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

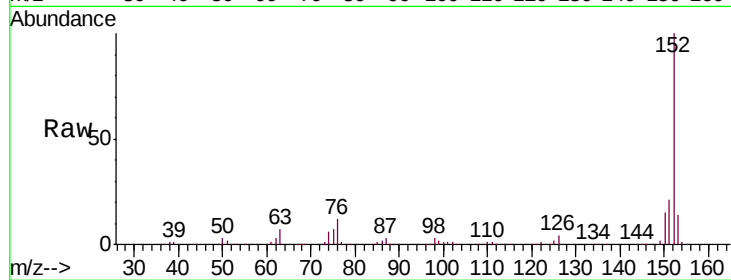
Tgt Ion:152 Resp: 1514202

Ion Ratio Lower Upper

152 100

151 21.2 16.1 24.1

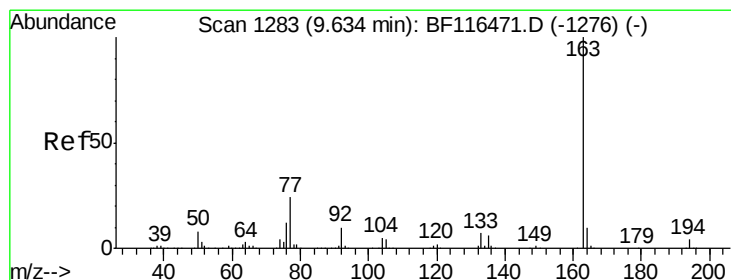
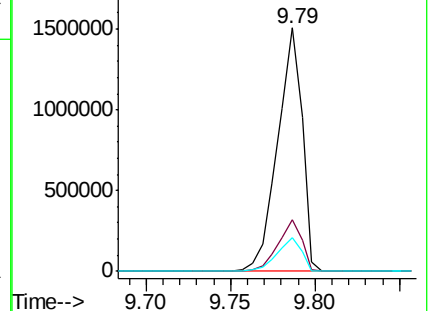
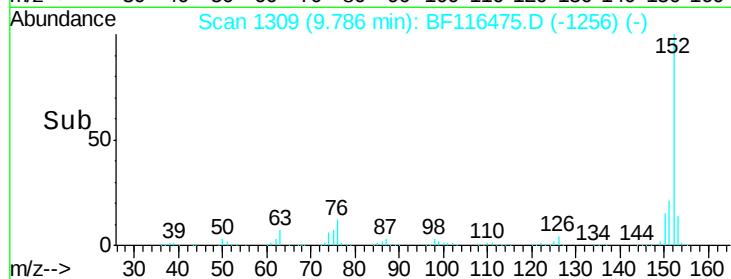
153 14.0 11.4 17.0



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: 93.089 ng

RT: 9.65 min Scan# 1286

Delta R.T. 0.02 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

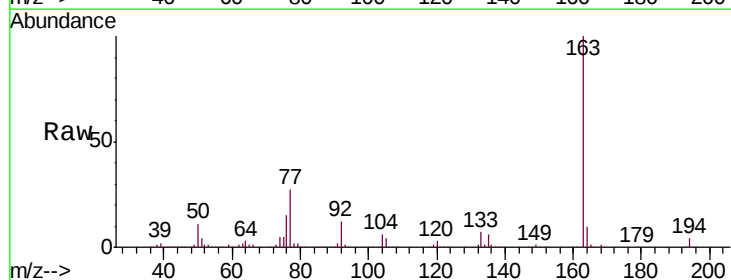
Tgt Ion:163 Resp: 1162252

Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

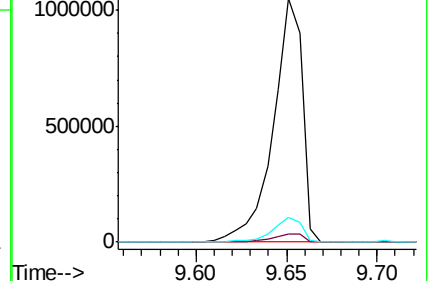
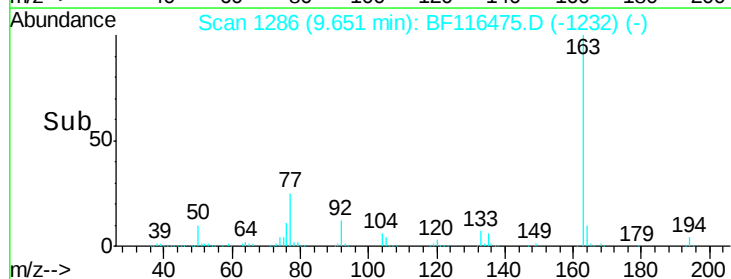
164 10.2 8.2 12.2

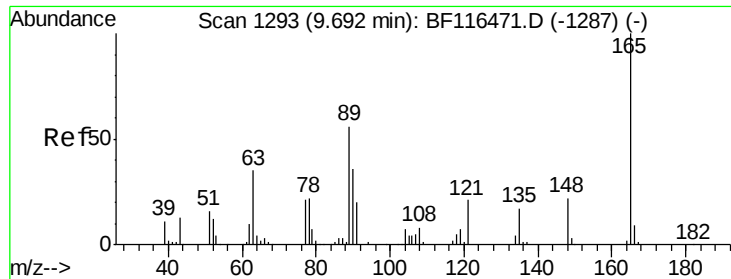


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

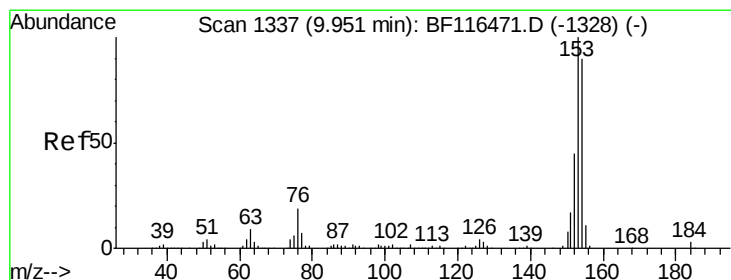
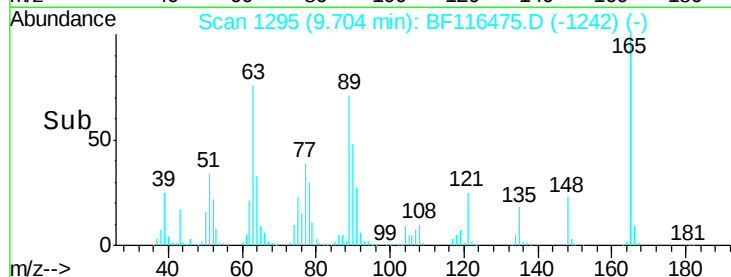
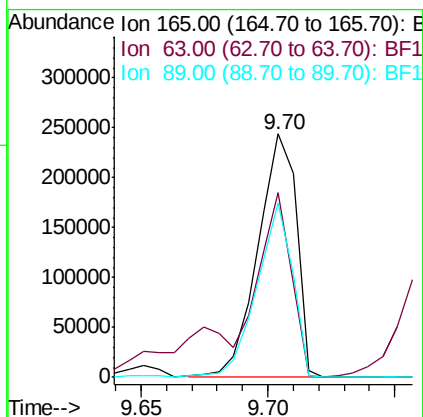
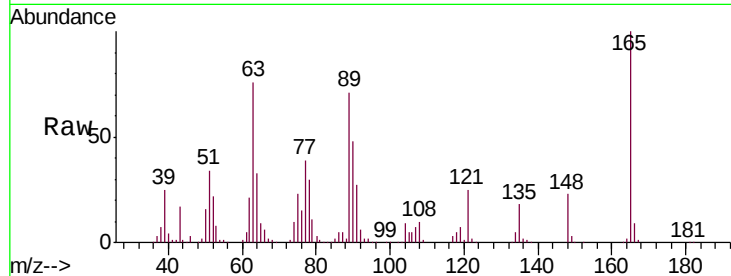




#51
 2,6-Dinitrotoluene
 Concen: 94.543 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

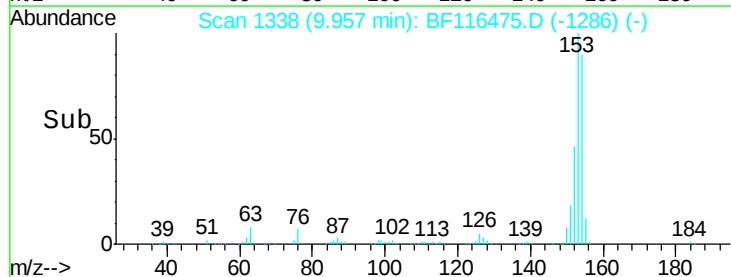
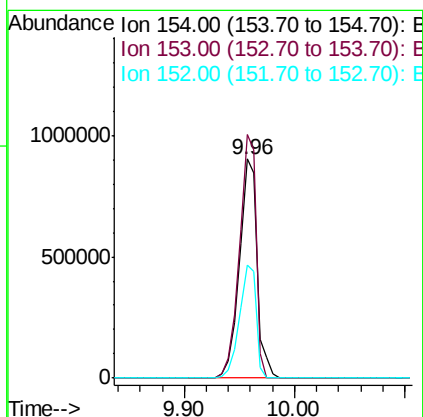
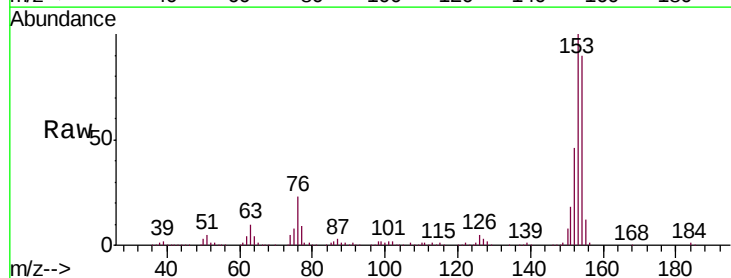
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

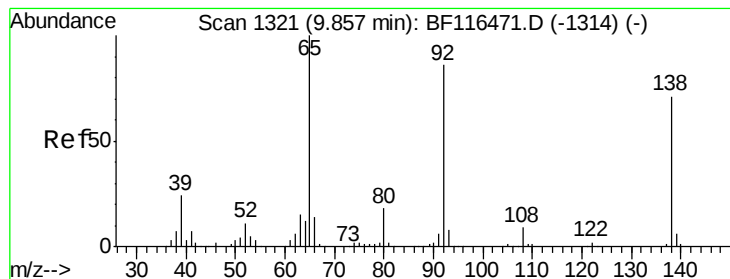
Tgt Ion:165 Resp: 256522
 Ion Ratio Lower Upper
 165 100
 63 75.8 43.7 65.5#
 89 71.5 45.1 67.7#



#52
 Acenaphthene
 Concen: 105.984 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion:154 Resp: 1022068
 Ion Ratio Lower Upper
 154 100
 153 111.3 89.3 133.9
 152 51.7 40.2 60.4





#53

3-Nitroaniline

Concen: 87.933 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.02 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

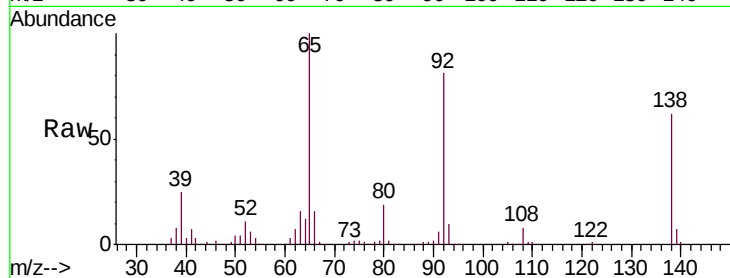
Tgt Ion:138 Resp: 294806

Ion Ratio Lower Upper

138 100

108 12.6 10.0 15.0

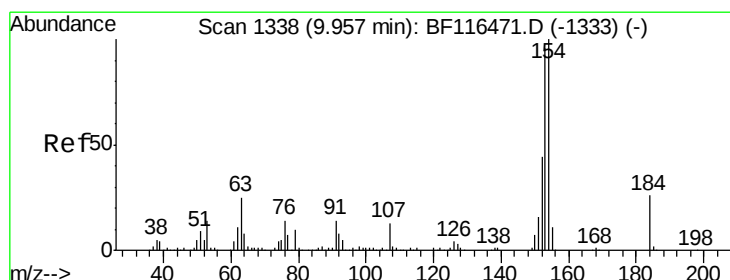
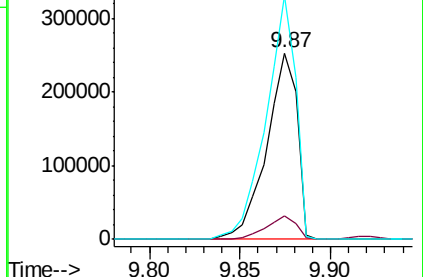
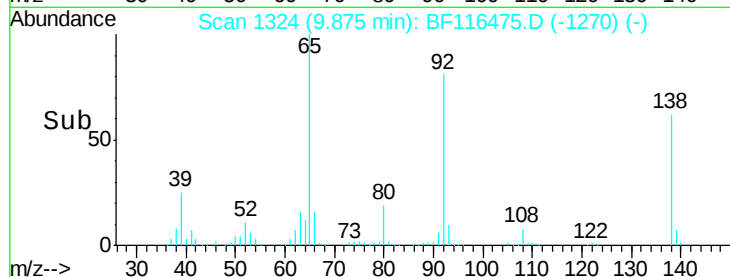
92 130.7 97.7 146.5



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: 92.237 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.02 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

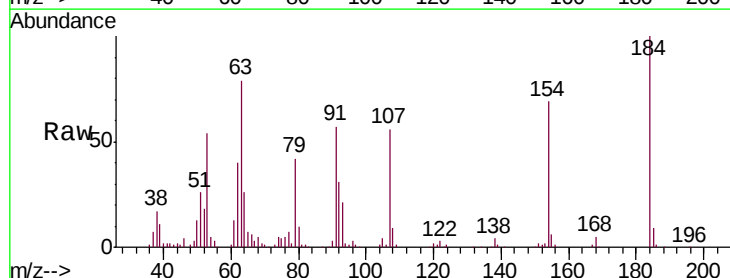
Tgt Ion:184 Resp: 106272

Ion Ratio Lower Upper

184 100

63 79.3 78.2 117.4

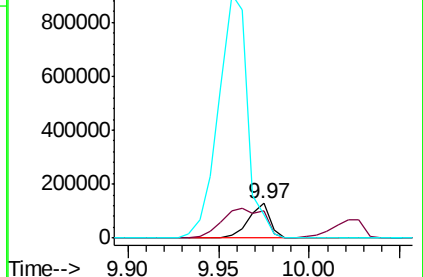
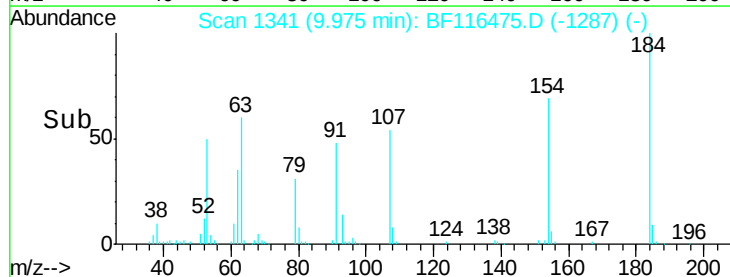
154 68.9 320.4 480.6#

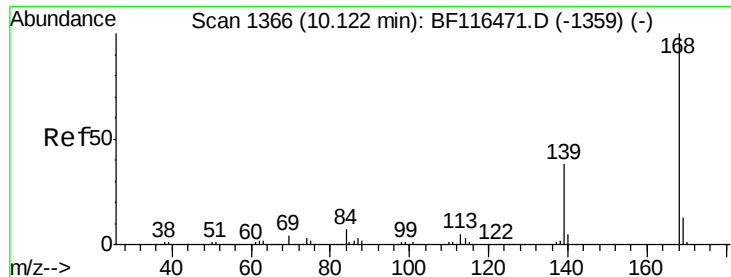


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

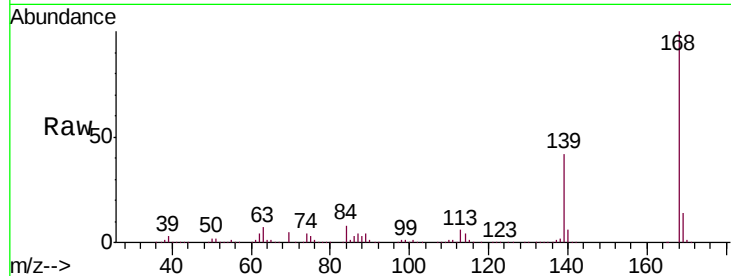




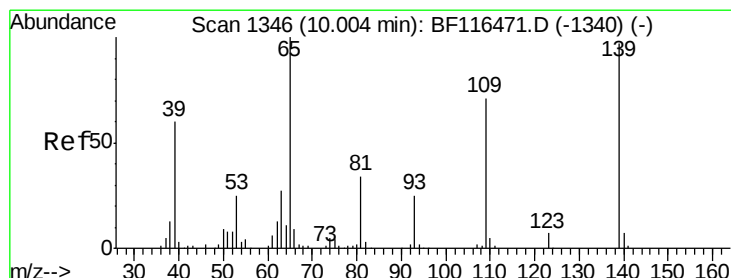
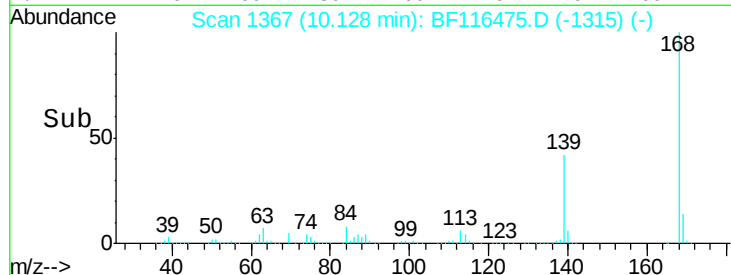
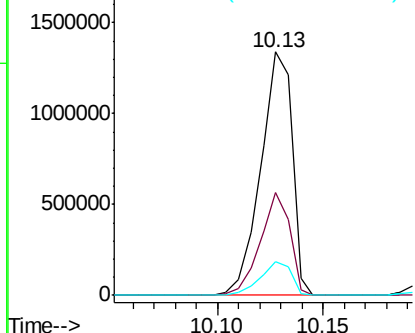
#55
Dibenzenofuran
Concen: 98.778 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion:168 Resp: 1385292
Ion Ratio Lower Upper
168 100
139 42.1 30.7 46.1
169 13.8 10.7 16.1

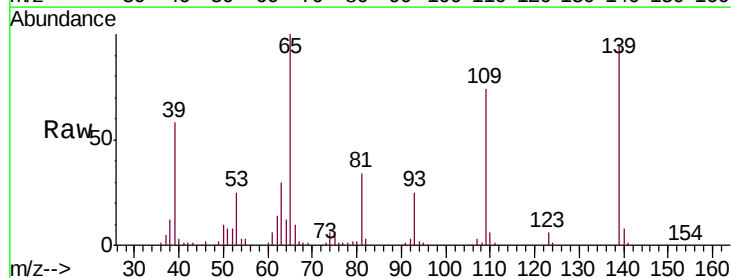


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

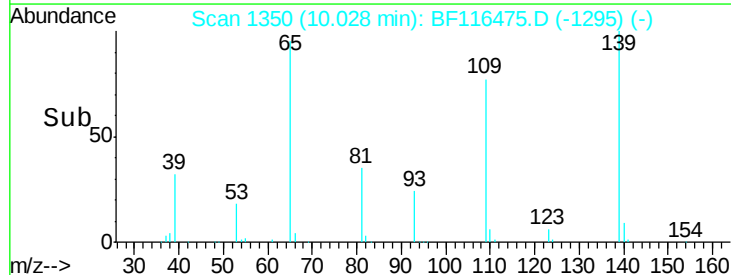
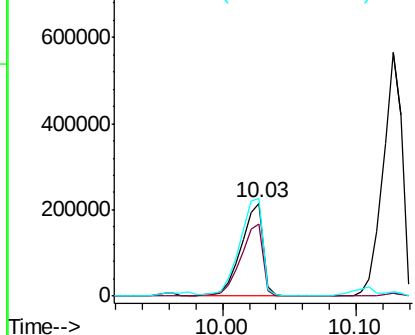


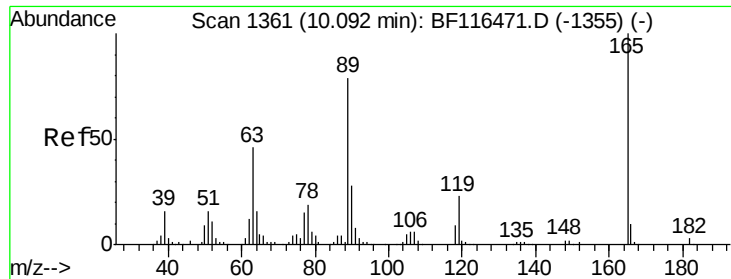
#56
4-Nitrophenol
Concen: 113.465 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion:139 Resp: 243688
Ion Ratio Lower Upper
139 100
109 77.9 53.4 93.4
65 104.9 83.0 123.0



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

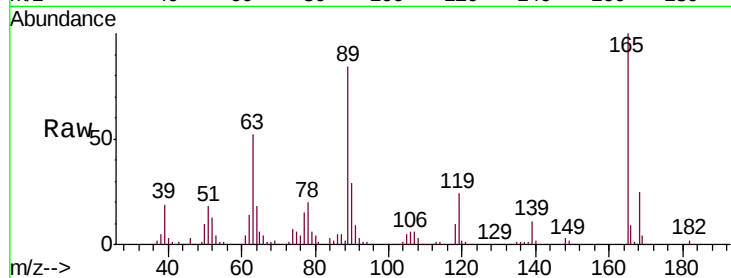




#57
2,4-Dinitrotoluene
Concen: 95.522 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.02 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.4	36.9	55.3
89	83.5	63.4	95.0
182	2.4	2.1	3.1



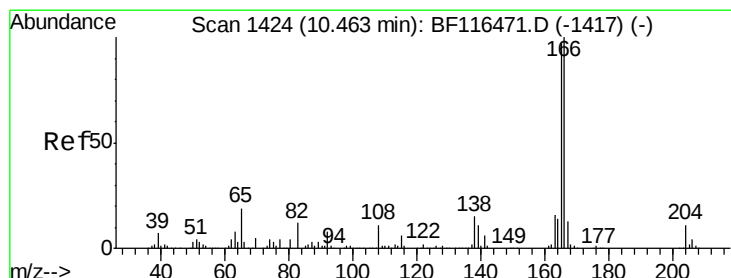
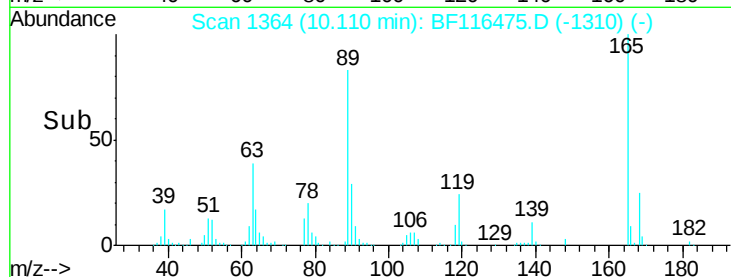
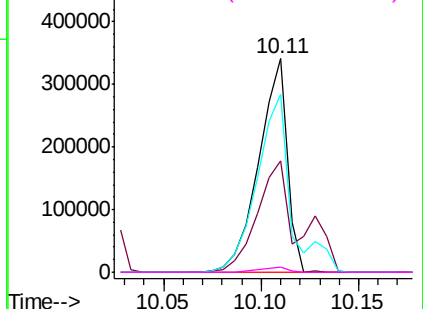
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

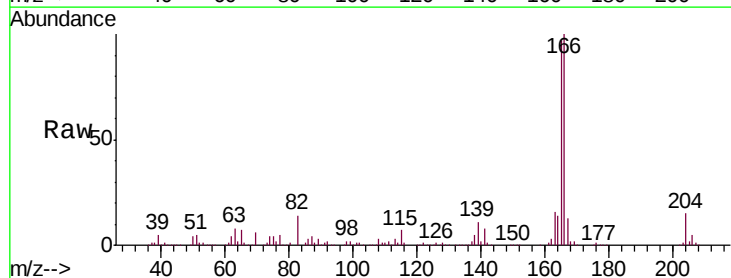
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 80.149 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.4	116.0
167	13.4	10.8	16.2

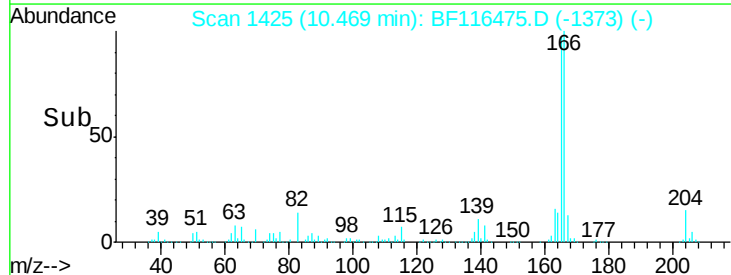
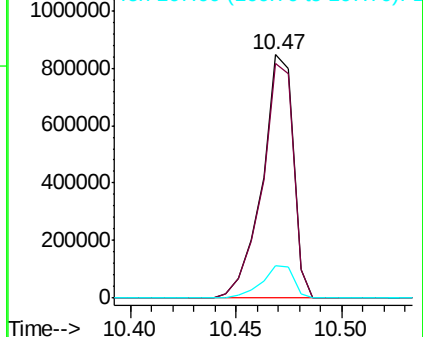


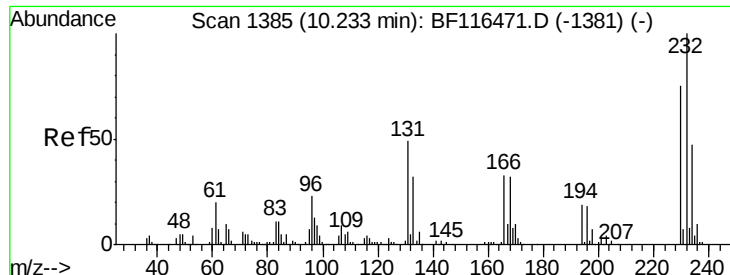
Abundance

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

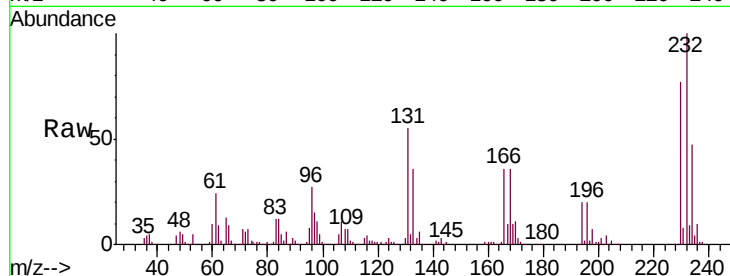




#59
2,3,4,6-Tetrachlorophenol
Concen: 75.250 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tgt Ion	Ratio	Lower	Upper
232	100		
131	59.9	40.8	61.2
130	3.2	1.8	2.8
166	37.8	26.8	40.2



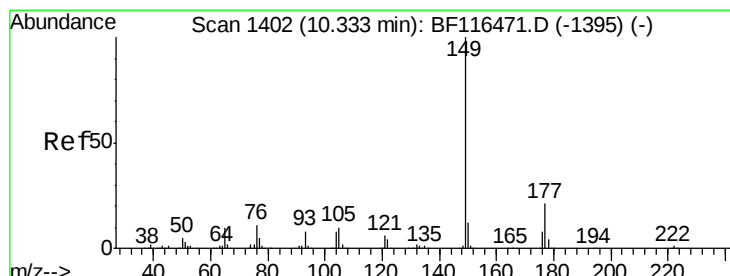
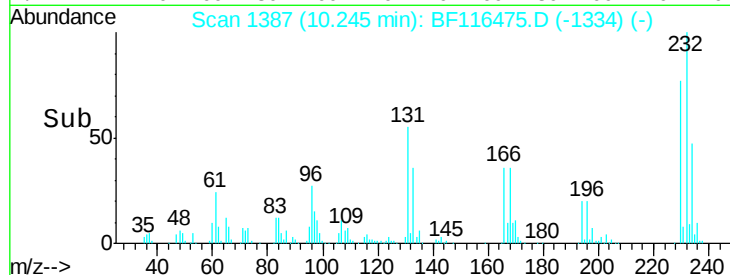
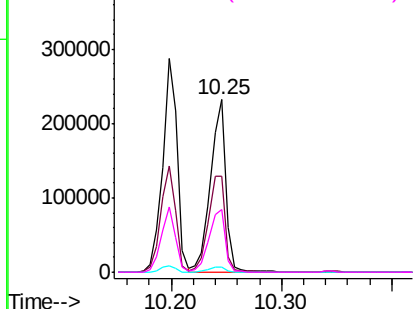
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

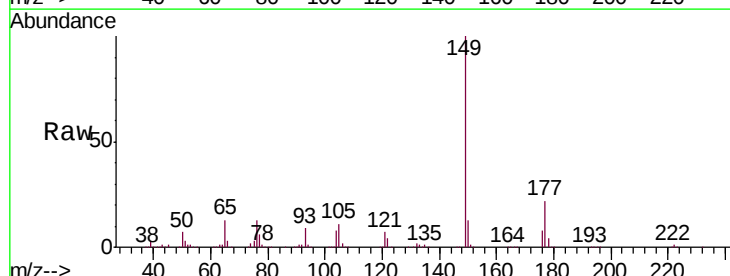
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 88.271 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.1	25.7
150	13.0	9.8	14.6

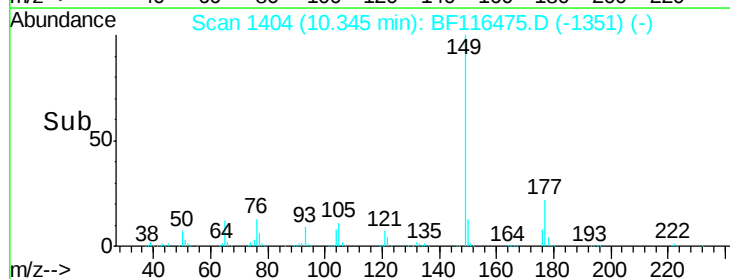
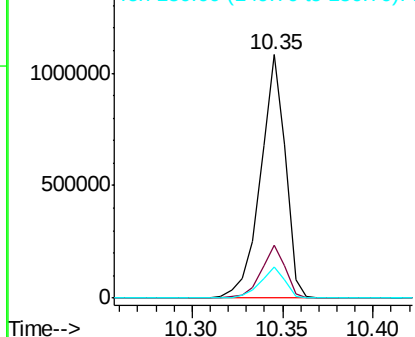


Abundance

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

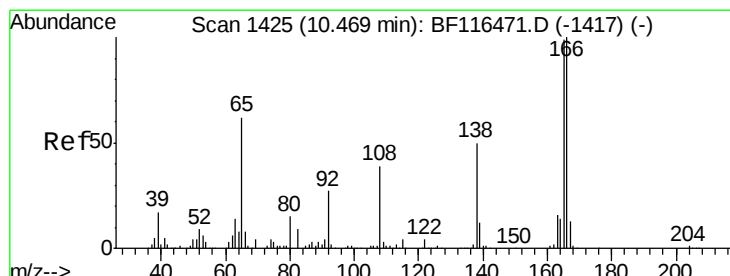
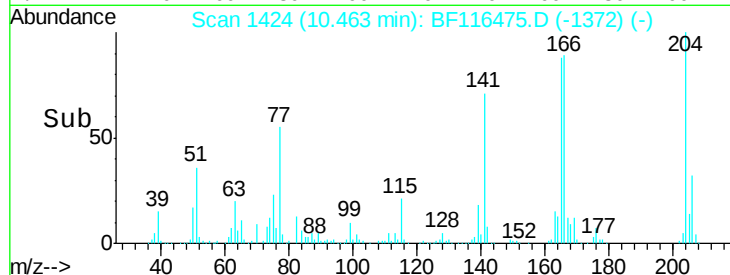
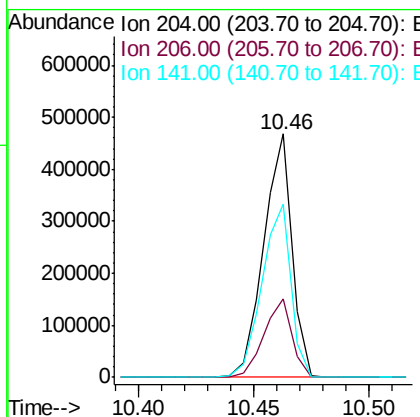
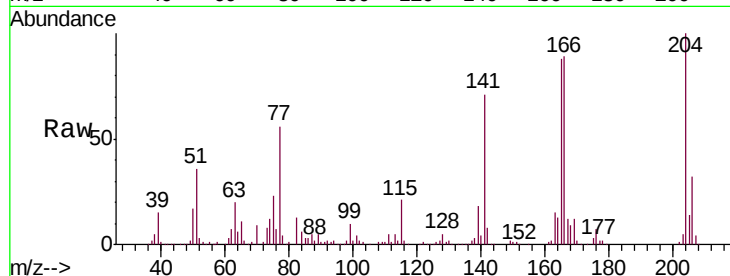




#61
 4-Chlorophenyl-phenylether
 Concen: 73.108 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

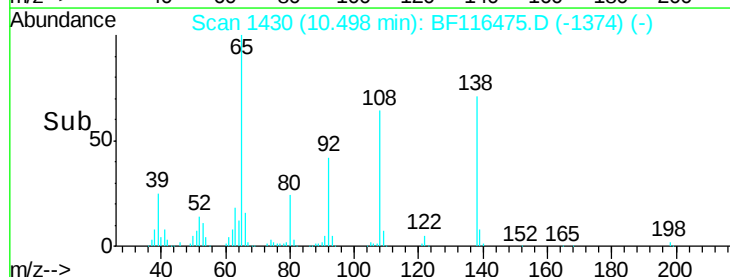
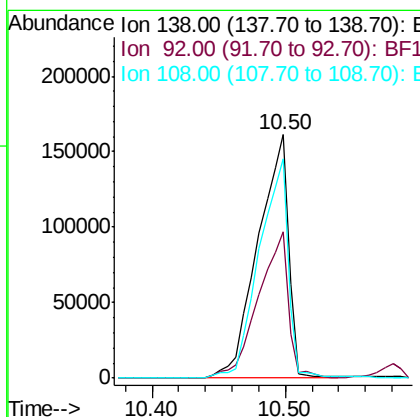
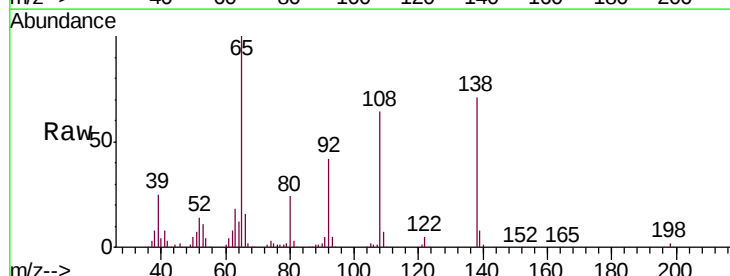
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

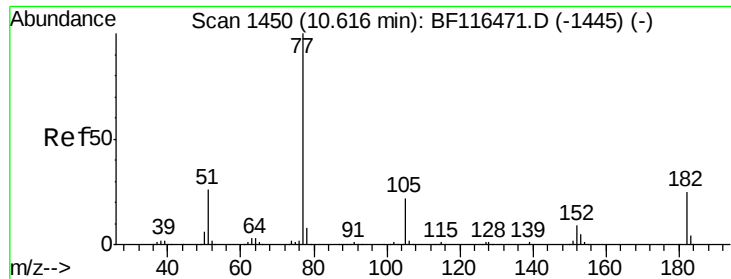
Tgt Ion: 204 Resp: 399504
 Ion Ratio Lower Upper
 204 100
 206 32.2 25.9 38.9
 141 71.2 48.6 73.0



#62
 4-Nitroaniline
 Concen: 73.888 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.03 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion: 138 Resp: 256003
 Ion Ratio Lower Upper
 138 100
 92 60.0 34.9 74.9
 108 90.0 57.7 97.7

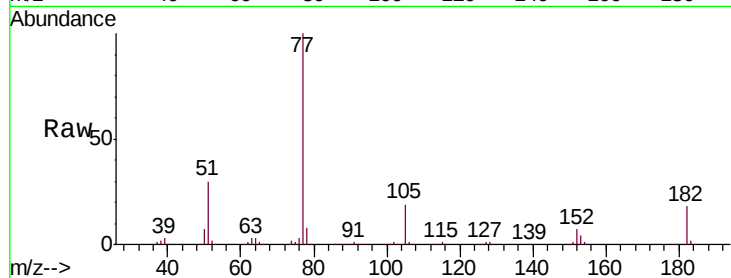




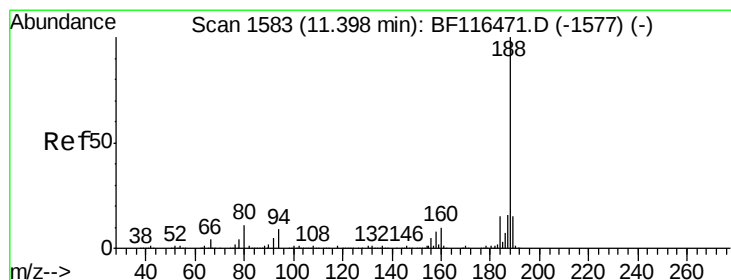
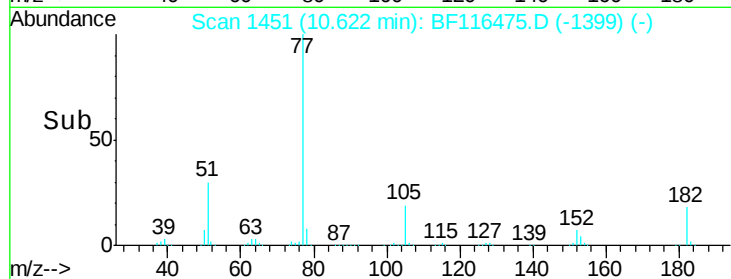
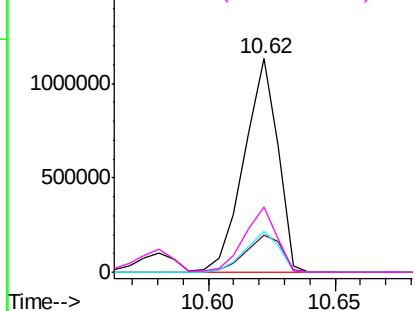
#63
Azobenzene
Concen: 87.424 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tgt Ion: 77 Resp: 1048183
Ion Ratio Lower Upper
77 100
182 17.6 5.4 45.4
105 19.5 1.6 41.6
51 30.3 6.2 46.2

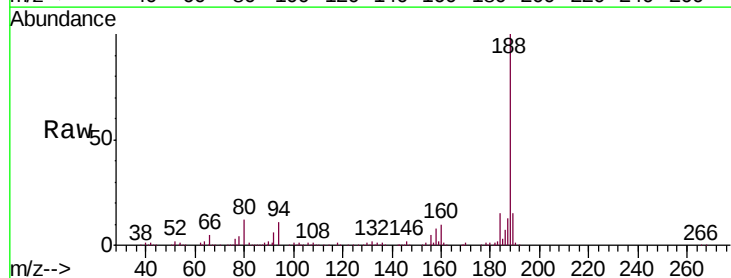


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

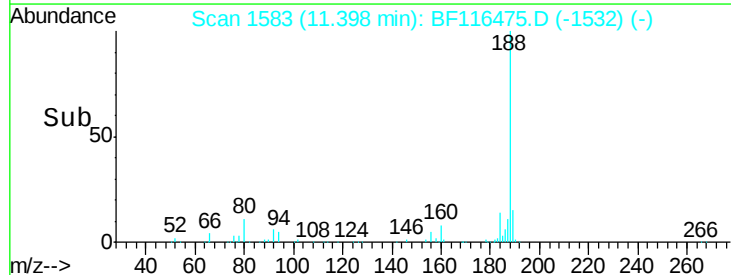
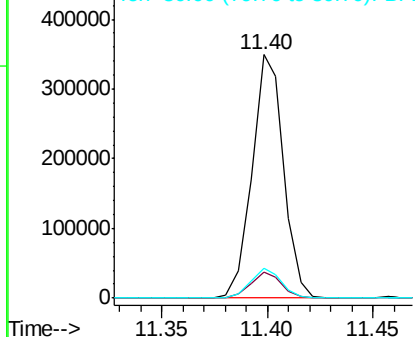


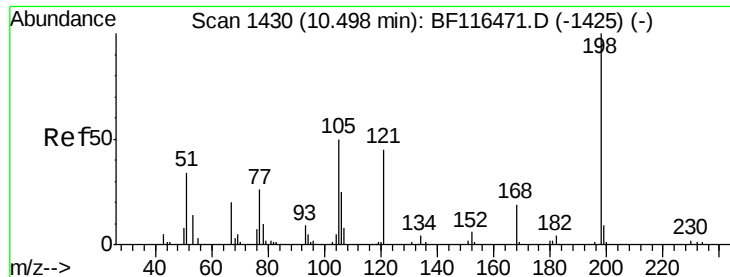
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion: 188 Resp: 360492
Ion Ratio Lower Upper
188 100
94 10.8 7.4 11.2
80 12.2 8.6 12.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 58.985 ng

RT: 10.52 min Scan# 1434

Delta R.T. 0.02 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

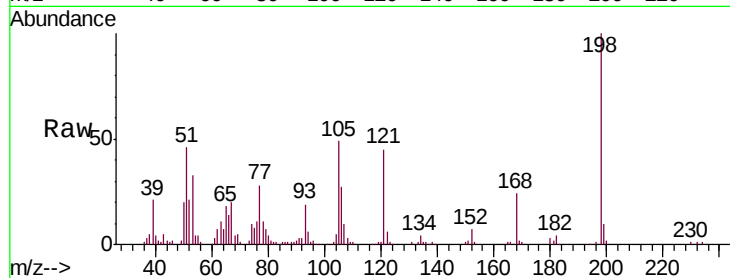
Tgt Ion:198 Resp: 112684

Ion Ratio Lower Upper

198 100

51 46.3 30.4 70.4

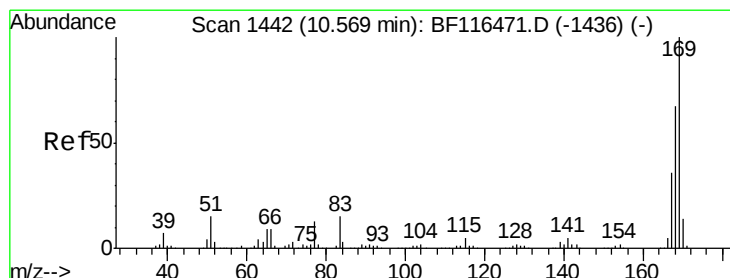
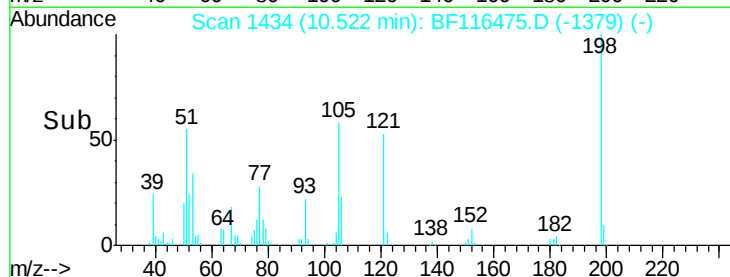
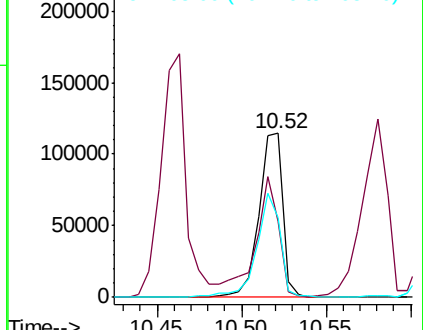
105 48.9 32.8 72.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 61.113 ng

RT: 10.58 min Scan# 1444

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

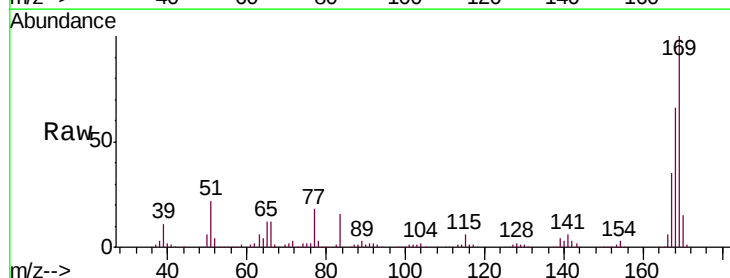
Tgt Ion:169 Resp: 663102

Ion Ratio Lower Upper

169 100

168 66.4 53.6 80.4

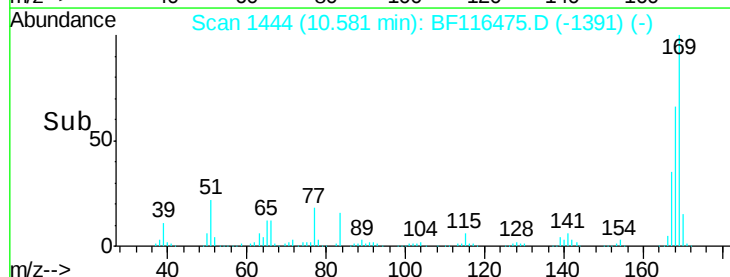
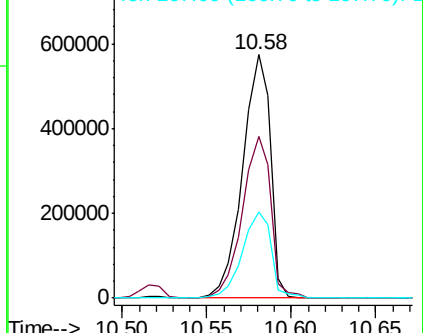
167 35.5 28.7 43.1

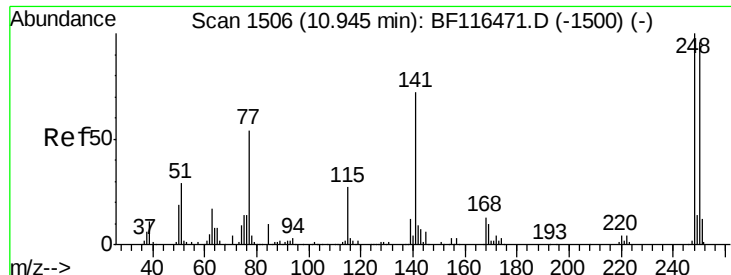


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

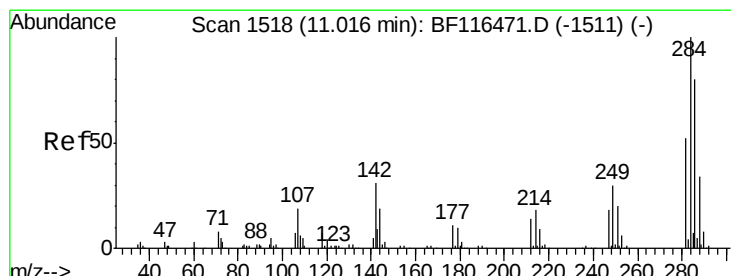
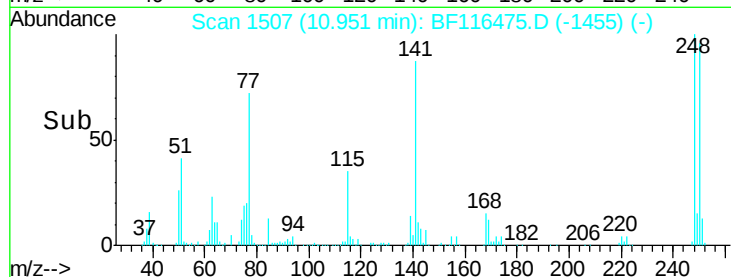
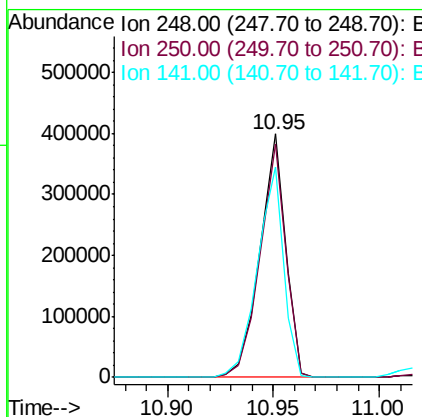
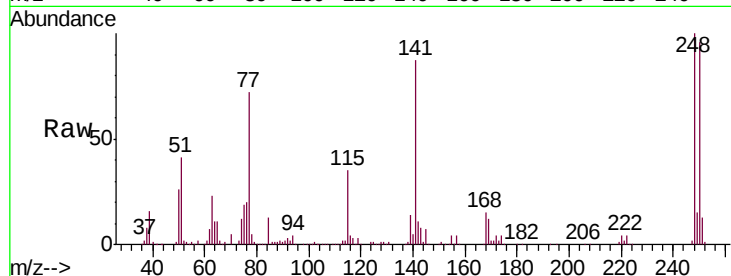




#67
 4-Bromophenyl-phenylether
 Concen: 88.262 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

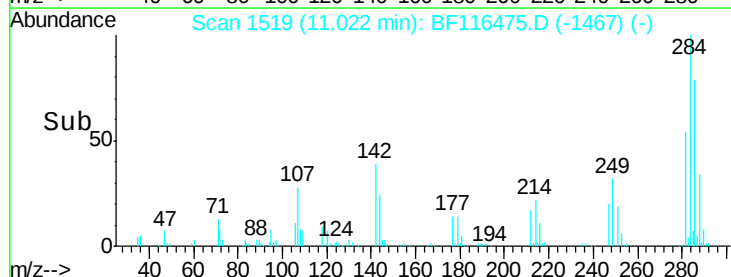
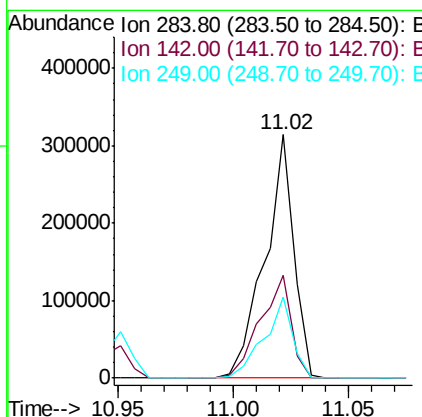
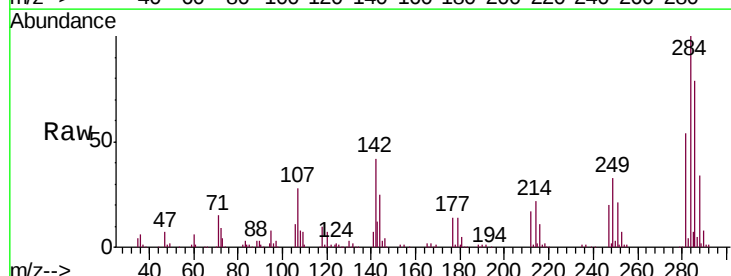
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

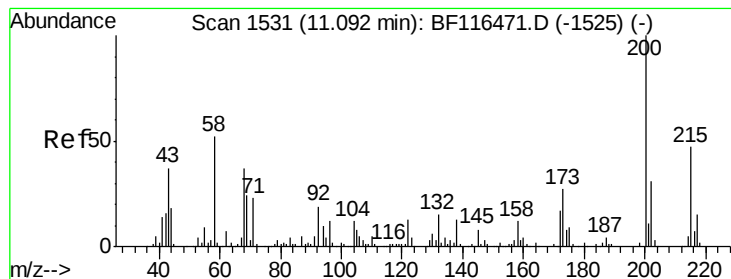
Tgt Ion: 248 Resp: 340610
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.0 115.6
 141 86.6 57.4 86.0#



#68
 Hexachlorobenzene
 Concen: 61.679 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion: 284 Resp: 275238
 Ion Ratio Lower Upper
 284 100
 142 42.3 24.6 36.8#
 249 33.1 24.1 36.1





#69

Atrazine

Concen: 72.525 ng

RT: 11.11 min Scan# 1534

Delta R.T. 0.02 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

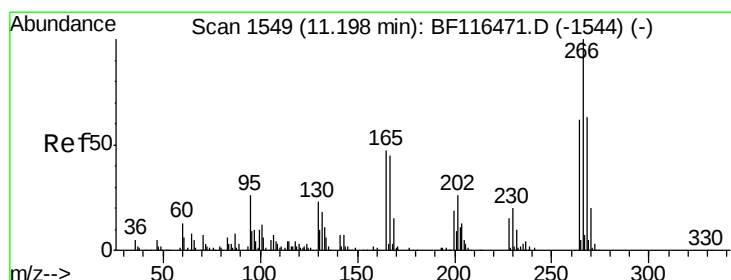
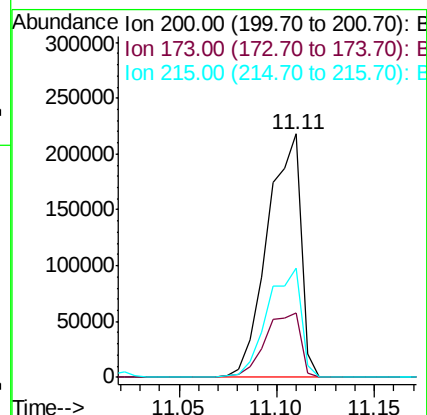
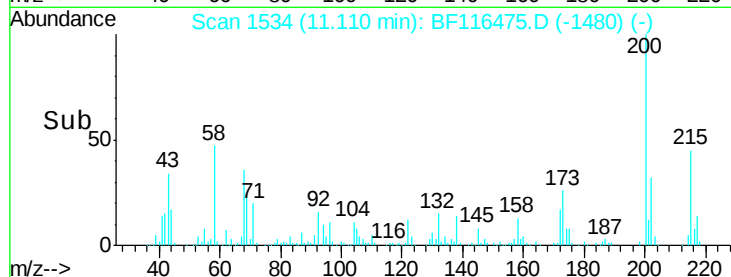
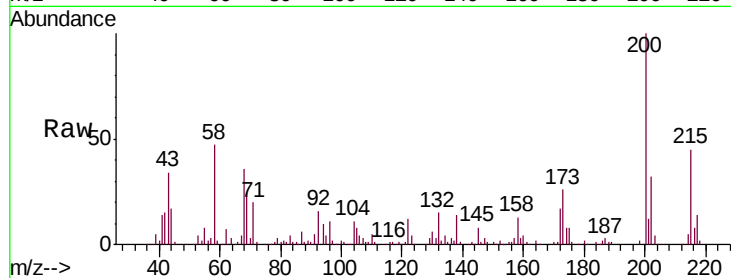
Tgt Ion:200 Resp: 258884

Ion Ratio Lower Upper

200 100

173 26.4 7.3 47.3

215 45.0 26.7 66.7



#70

Pentachlorophenol

Concen: 107.453 ng

RT: 11.20 min Scan# 1550

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

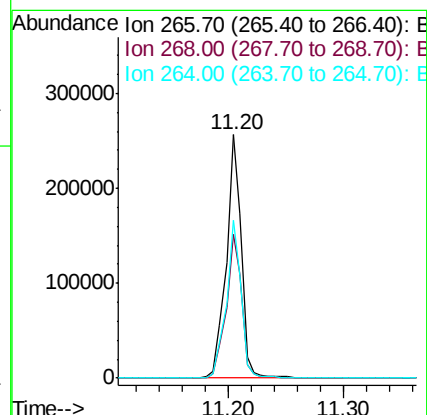
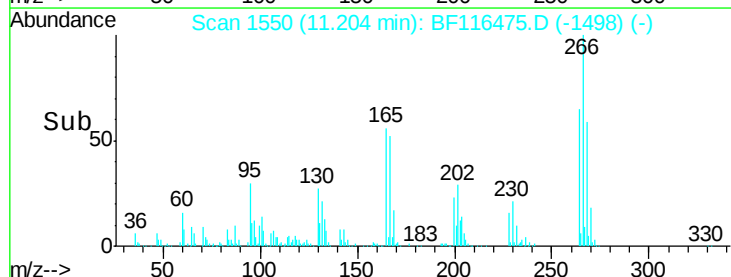
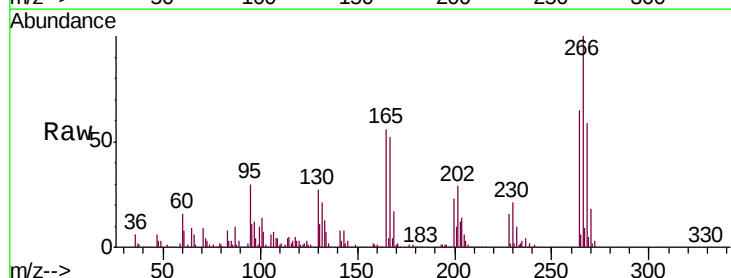
Tgt Ion:266 Resp: 232795

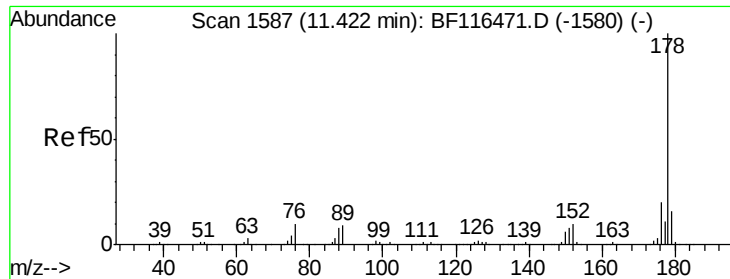
Ion Ratio Lower Upper

266 100

268 59.3 50.7 76.1

264 65.0 50.0 75.0

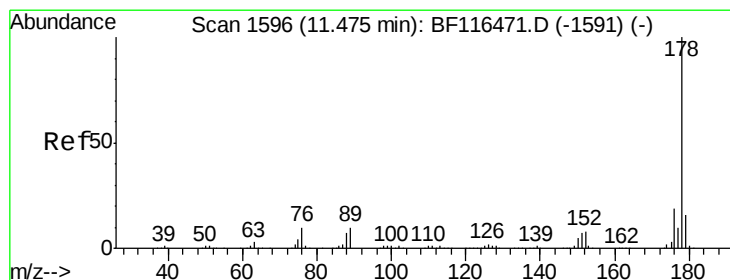
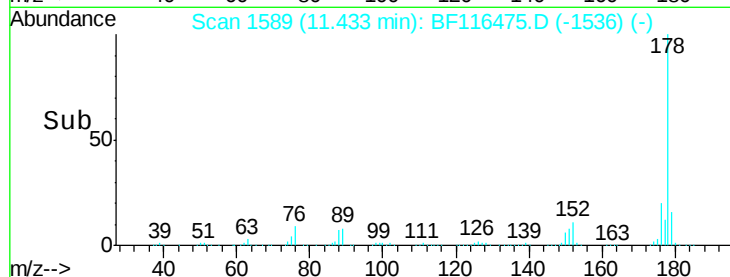
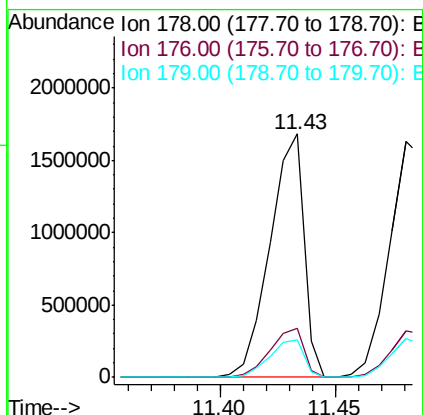
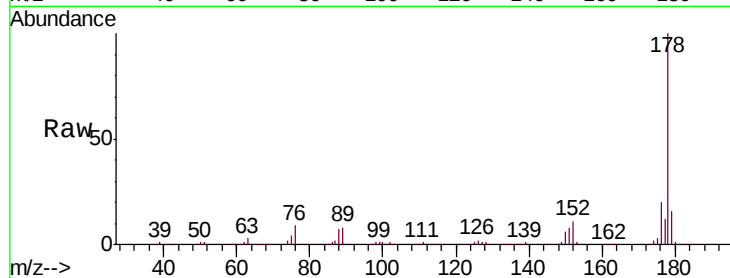




#71
 Phenanthrene
 Concen: 93.509 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

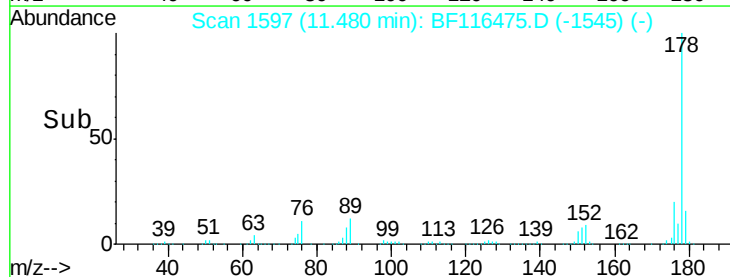
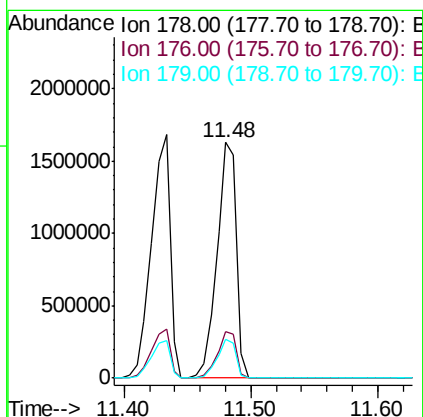
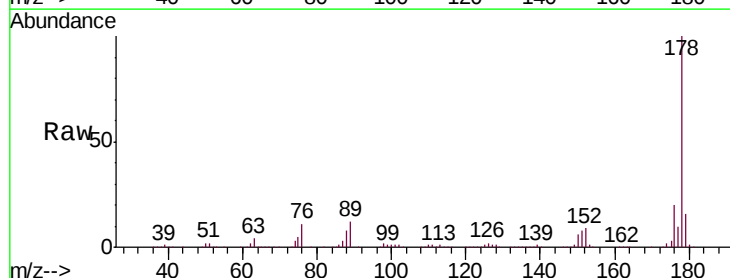
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion:178 Resp: 1723296
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.6
 179 15.5 12.8 19.2



#72
 Anthracene
 Concen: 93.269 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion:178 Resp: 1739567
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.2 22.8
 179 16.2 12.5 18.7

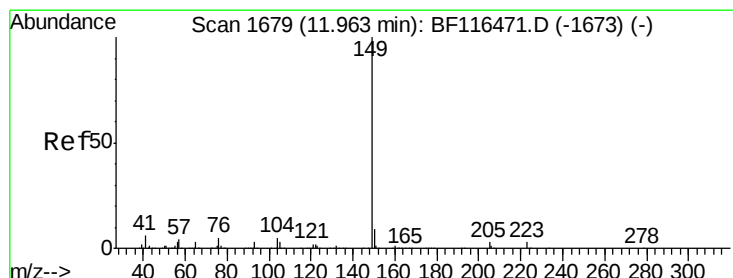
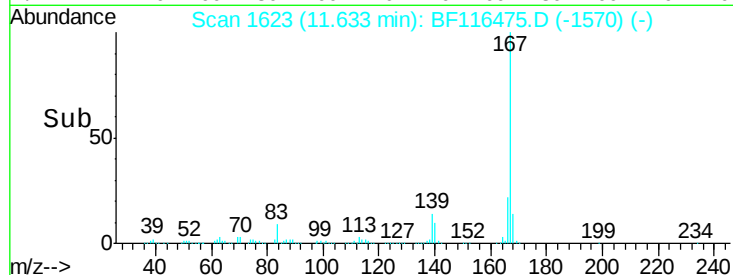
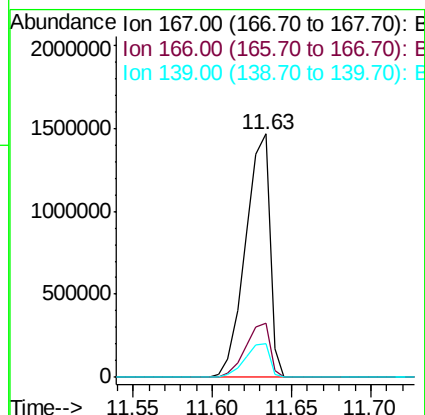
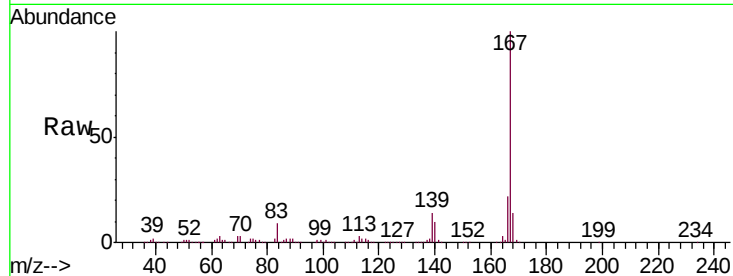




#73
 Carbazole
 Concen: 92.039 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. 0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

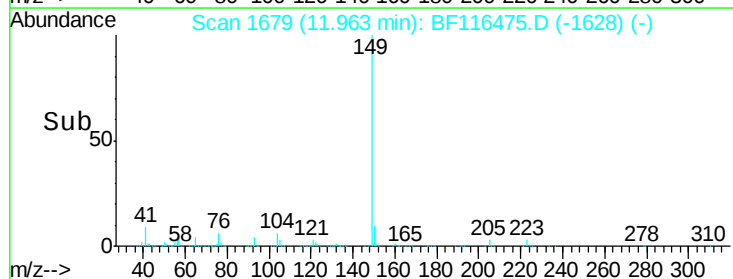
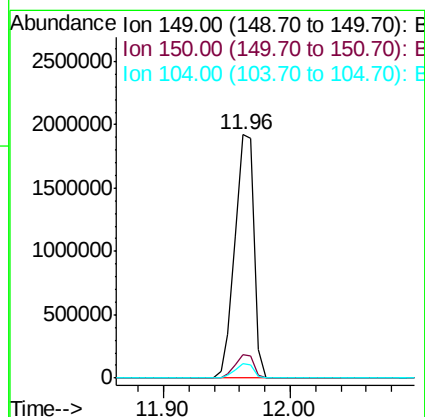
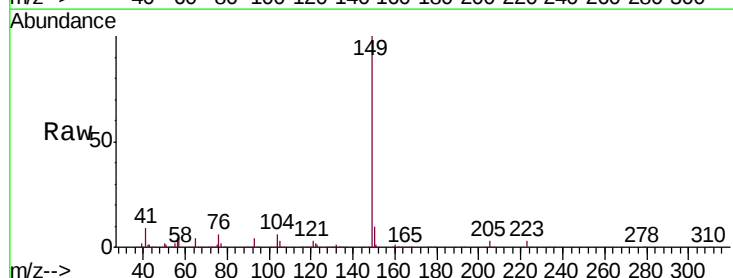
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

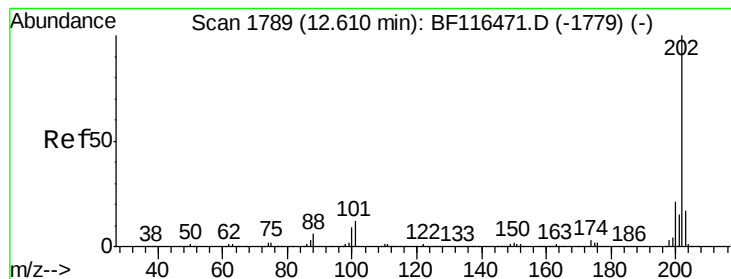
Tgt Ion:167 Resp: 1557404
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 99.783 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion:149 Resp: 1969643
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 6.0 4.1 6.1





#75

Fluoranthene

Concen: 89.617 ng

RT: 12.62 min Scan# 1790

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

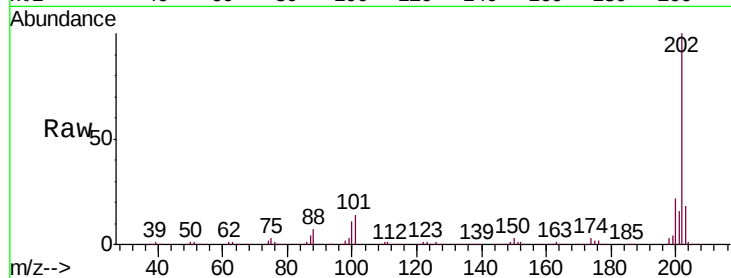
Tgt Ion:202 Resp: 1729023

Ion Ratio Lower Upper

202 100

101 13.6 0.0 31.5

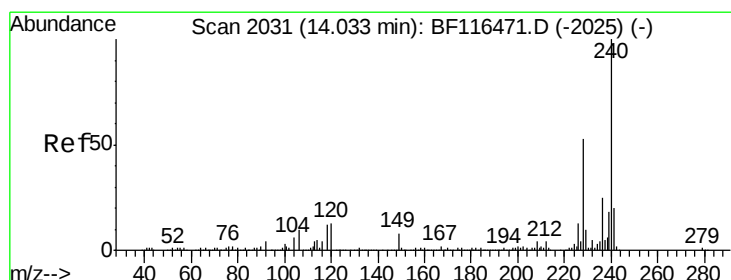
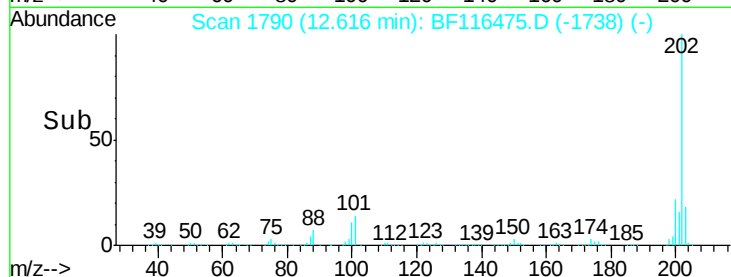
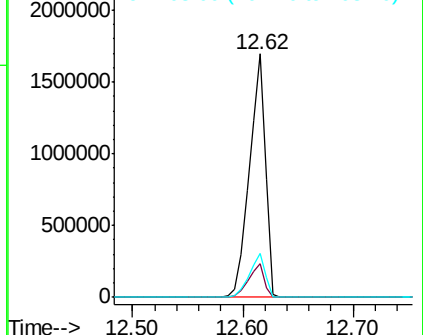
203 17.9 0.0 37.5



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: 14.04 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

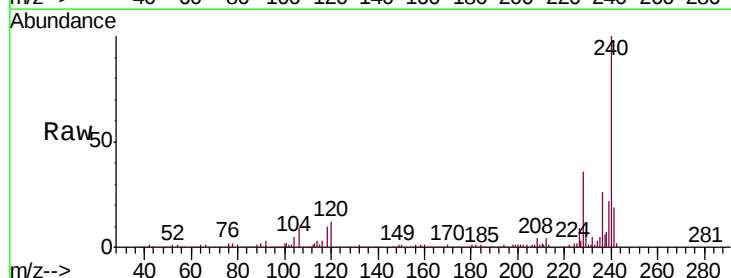
Tgt Ion:240 Resp: 211321

Ion Ratio Lower Upper

240 100

120 11.7 10.5 15.7

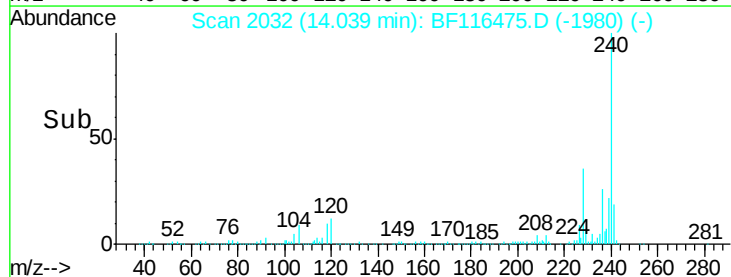
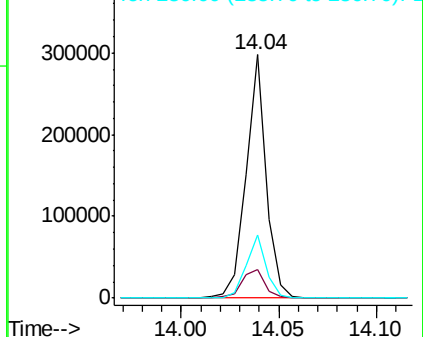
236 26.0 20.2 30.2

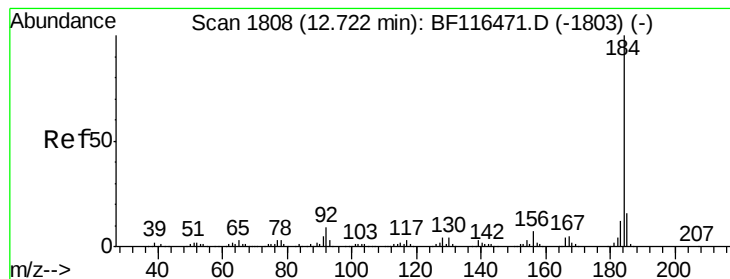


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 98.117 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

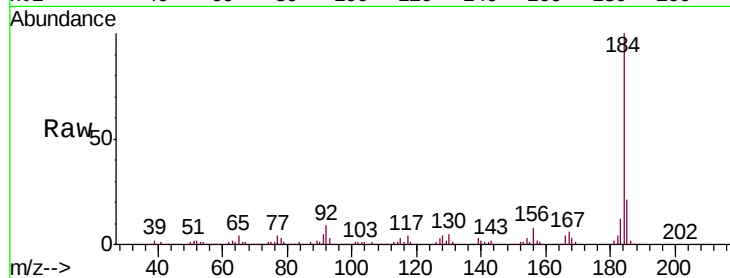
Tgt Ion:184 Resp: 700486

Ion Ratio Lower Upper

184 100

185 20.5 13.0 19.4#

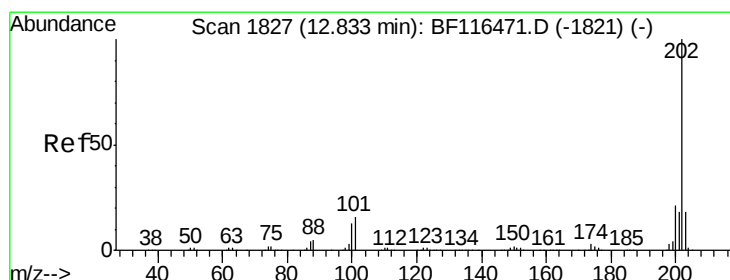
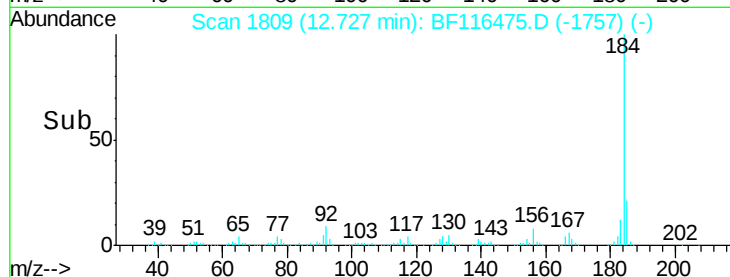
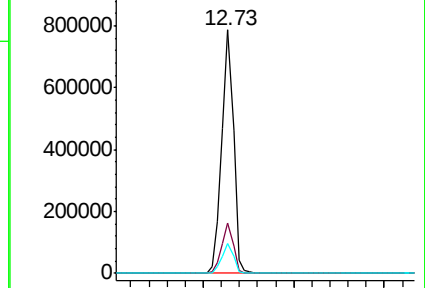
183 12.4 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 109.350 ng

RT: 12.85 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

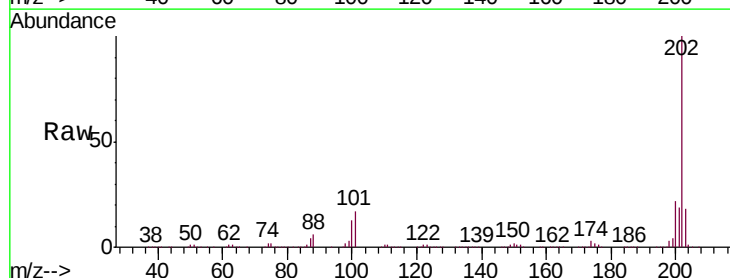
Tgt Ion:202 Resp: 1741903

Ion Ratio Lower Upper

202 100

200 22.3 17.0 25.4

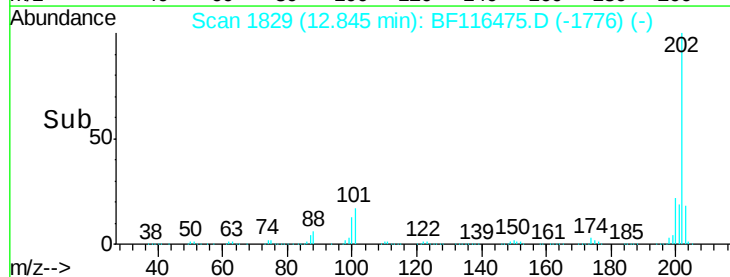
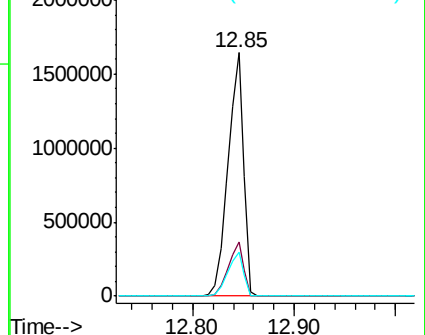
203 17.8 14.2 21.4

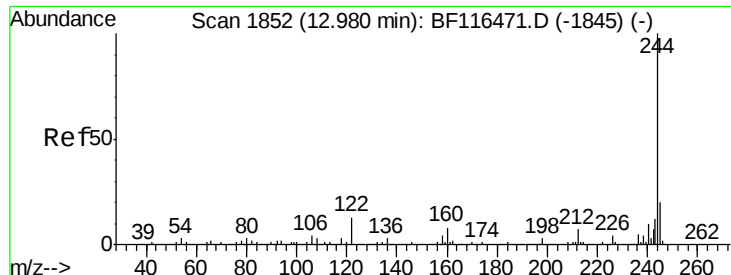


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 226.830 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

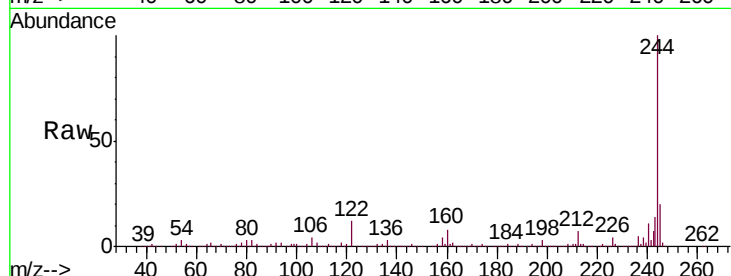
Tgt Ion:244 Resp: 2274808

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

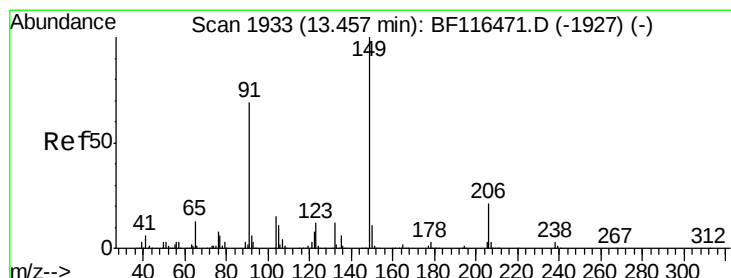
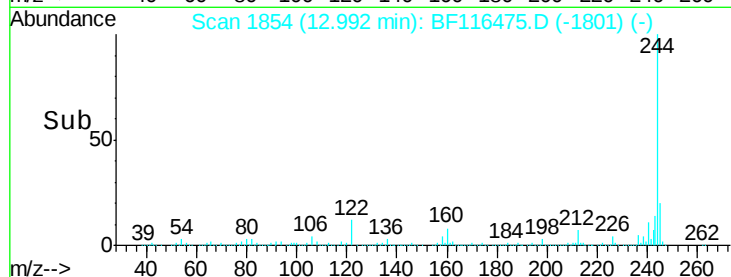
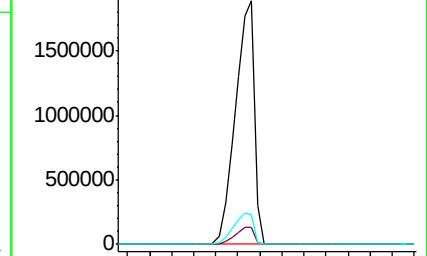
122 12.2 10.2 15.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 103.249 ng

RT: 13.46 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

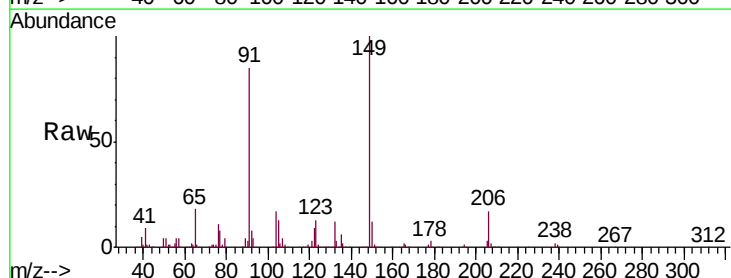
Tgt Ion:149 Resp: 695727

Ion Ratio Lower Upper

149 100

91 85.2 54.9 82.3#

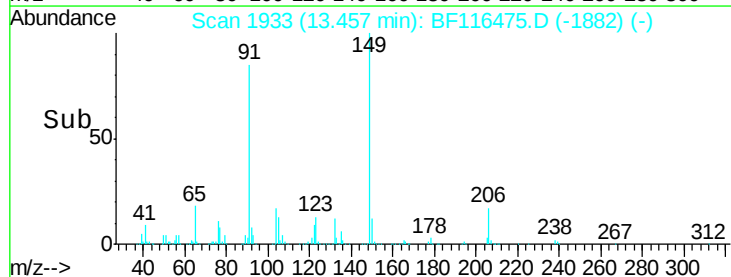
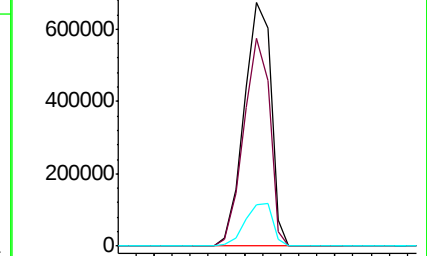
206 17.2 16.6 24.8

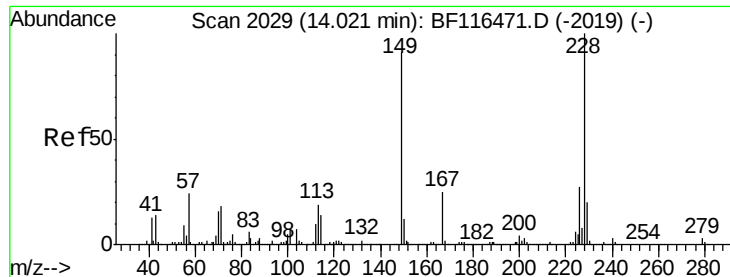


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

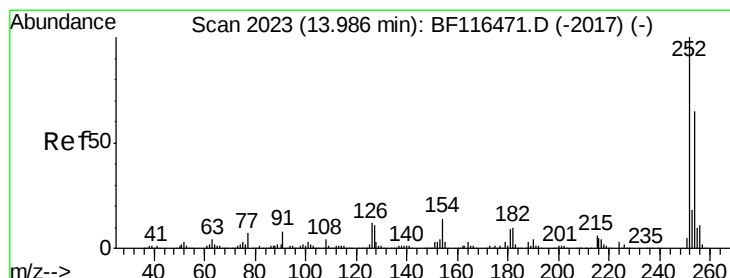
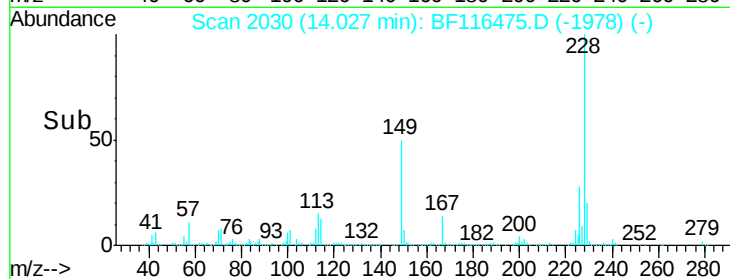
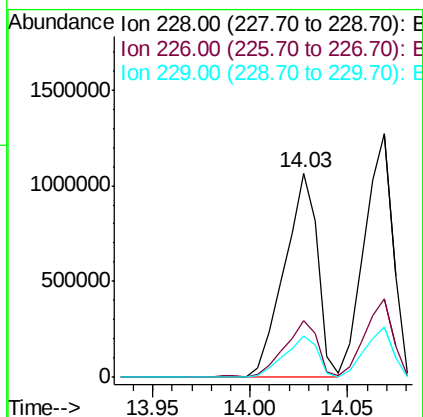
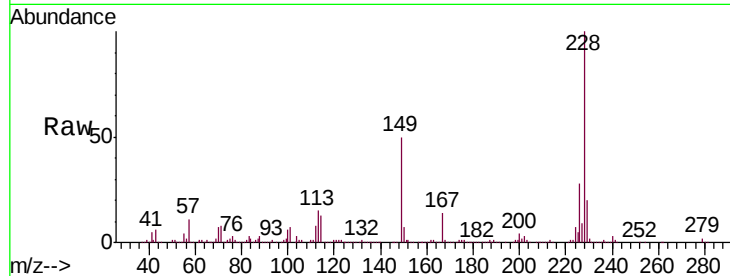




#81
Benzo(a)anthracene
Concen: 92.879 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

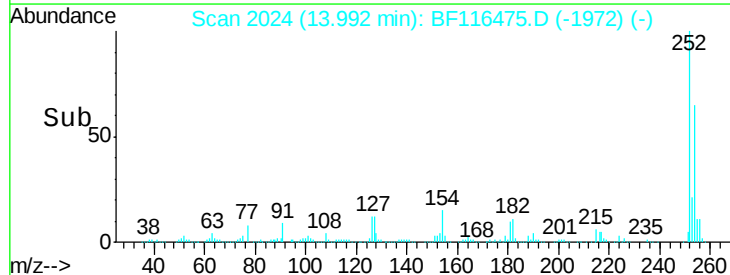
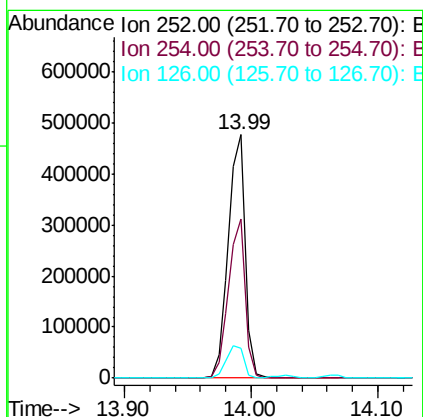
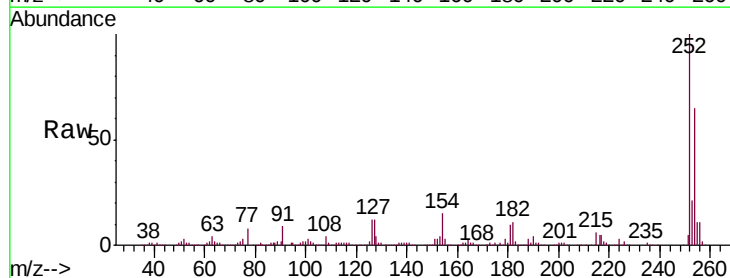
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

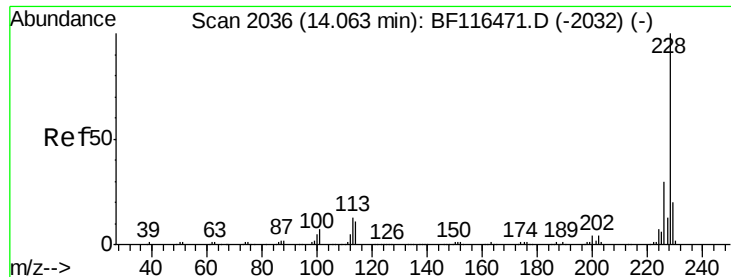
Tgt Ion: 228 Resp: 1254507
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.6
229 20.4 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 93.499 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion: 252 Resp: 438746
Ion Ratio Lower Upper
252 100
254 65.1 51.9 77.9
126 12.4 9.4 14.0





#83

Chrysene

Concen: 97.931 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

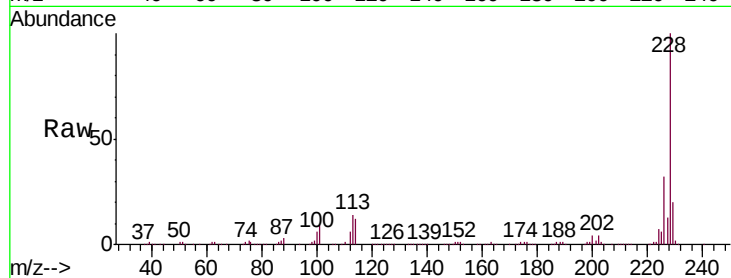
BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion:228 Resp: 1284180

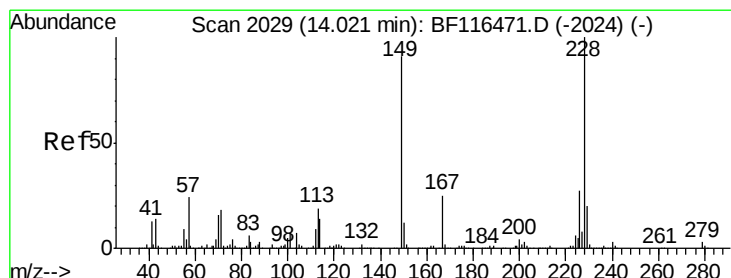
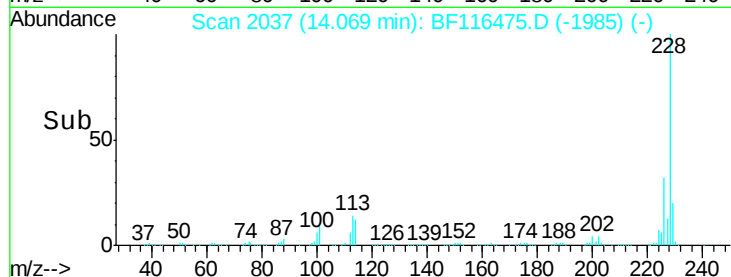
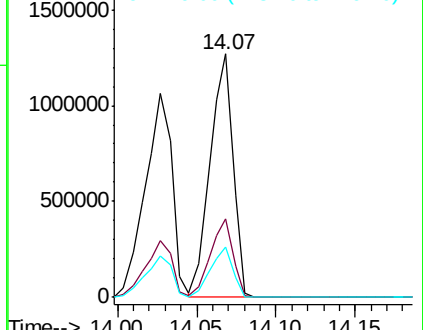
Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.2	36.2
229	20.5	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 110.827 ng

RT: 14.02 min Scan# 2029

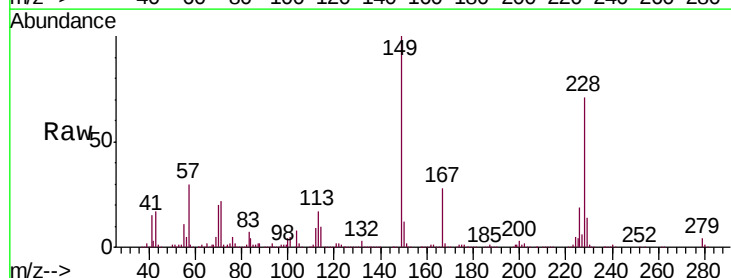
Delta R.T. -0.00 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Tgt Ion:149 Resp: 970446

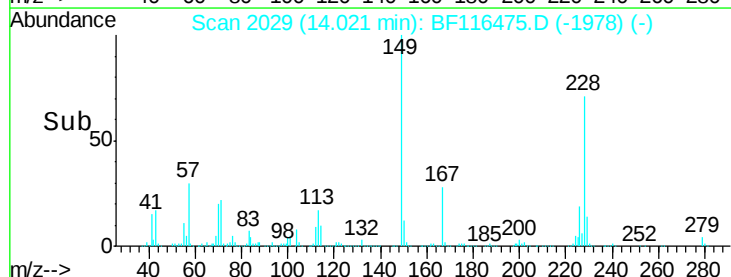
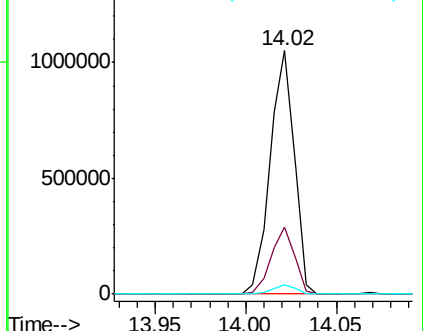
Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.6
279	3.9	3.0	4.4

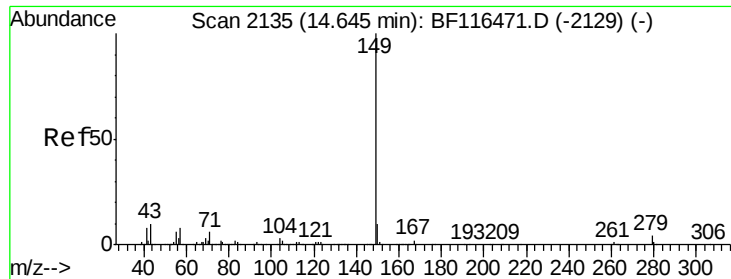


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

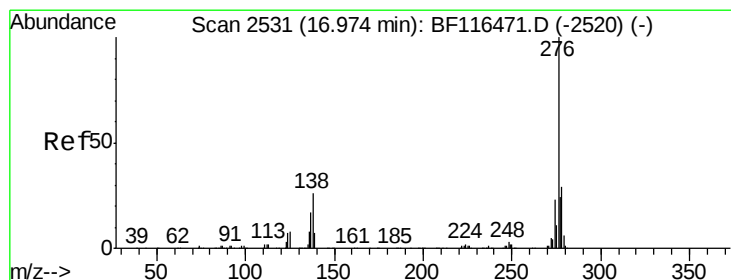
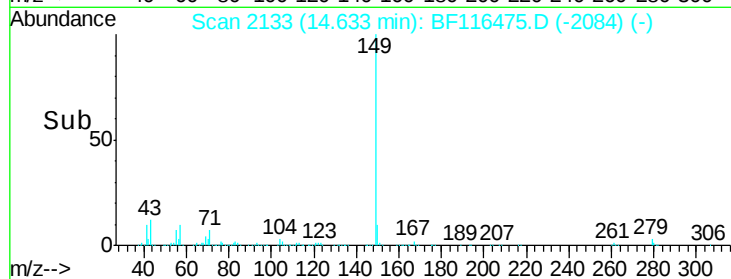
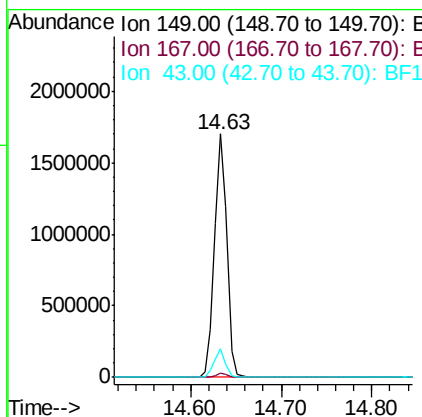
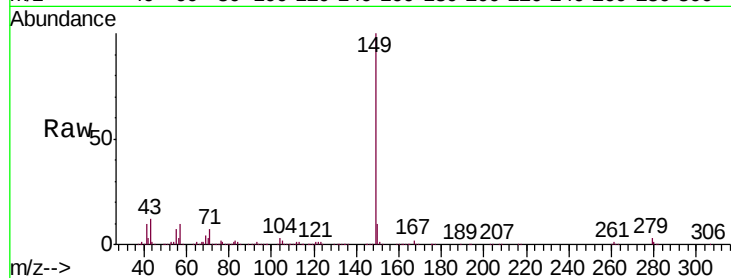




#85
Di-n-octyl phthalate
Concen: 116.291 ng
RT: 14.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

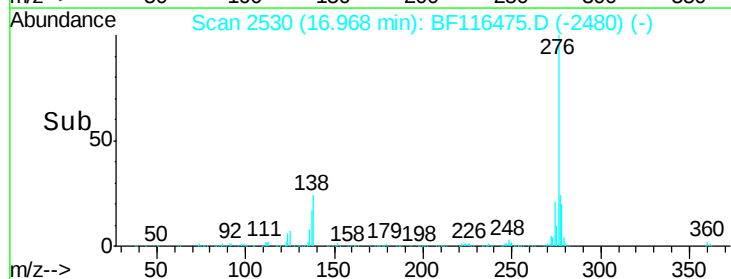
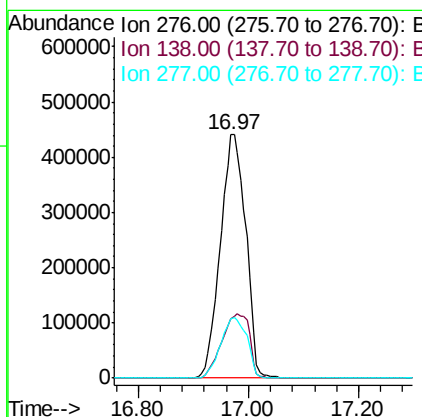
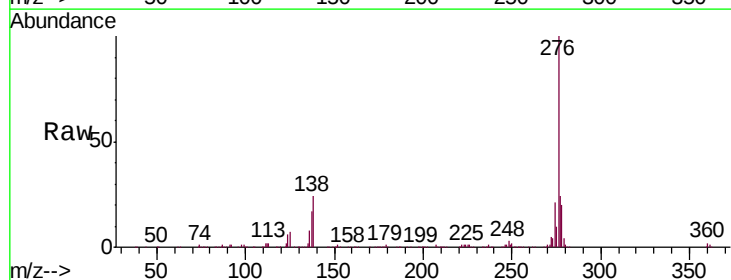
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

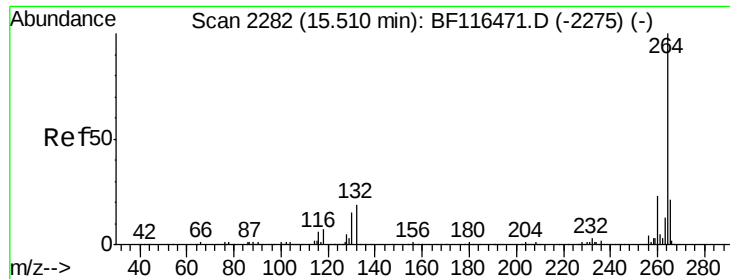
Tgt Ion:149 Resp: 1617417
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.8 7.8 11.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 129.069 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion:276 Resp: 1421518
Ion Ratio Lower Upper
276 100
138 28.8 22.9 34.3
277 25.9 19.9 29.9

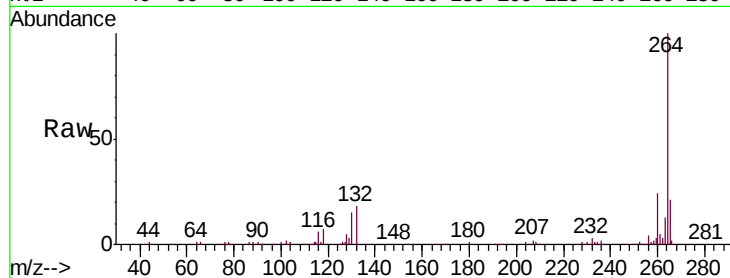




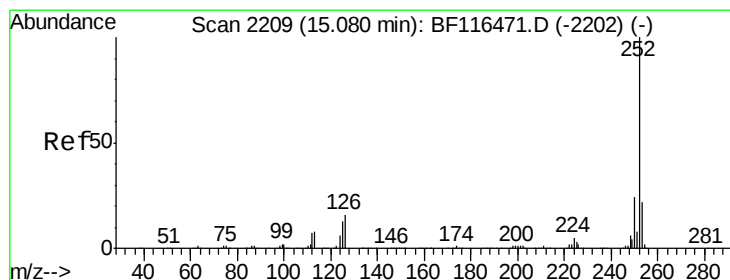
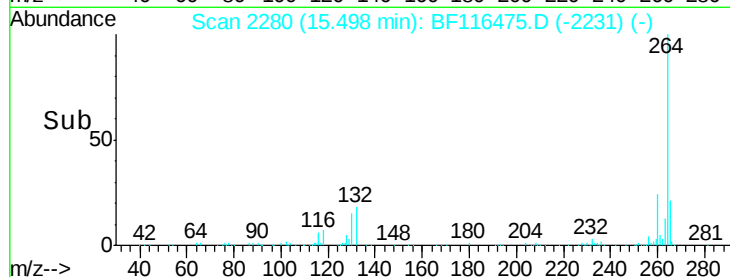
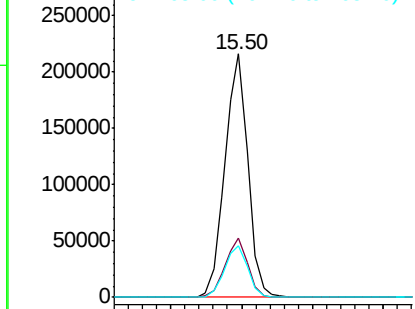
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion:264 Resp: 244107
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.8 28.2
 265 21.3 17.1 25.7

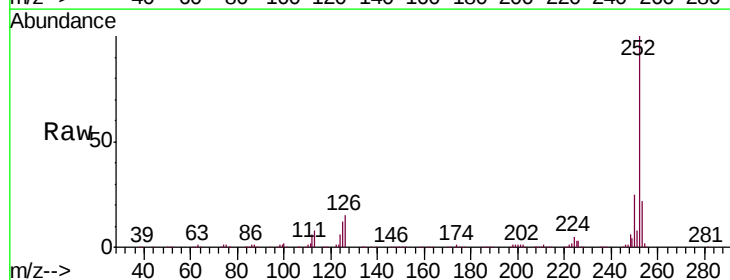


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

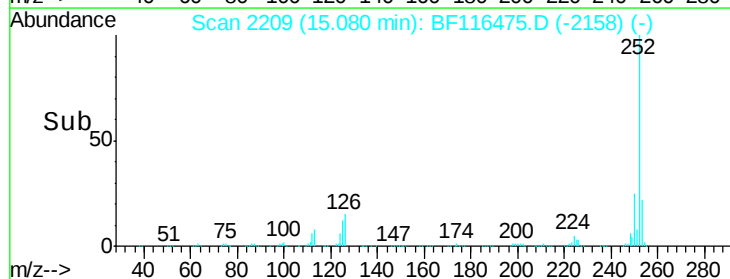
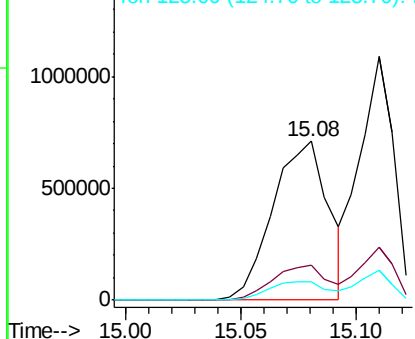


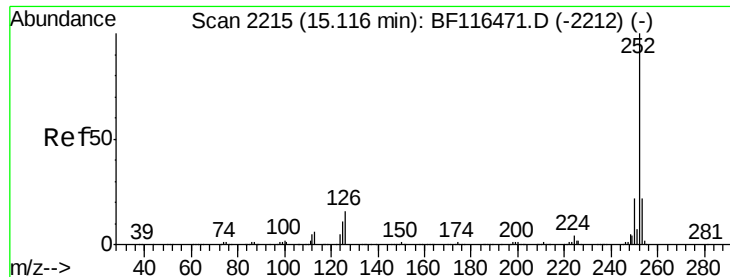
#88
 Benzo(b)fluoranthene
 Concen: 84.156 ng
 RT: 15.08 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BF116475.D
 Acq: 23 Aug 2019 12:58

Tgt Ion:252 Resp: 1187829
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.5 26.3
 125 11.8 10.1 15.1



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

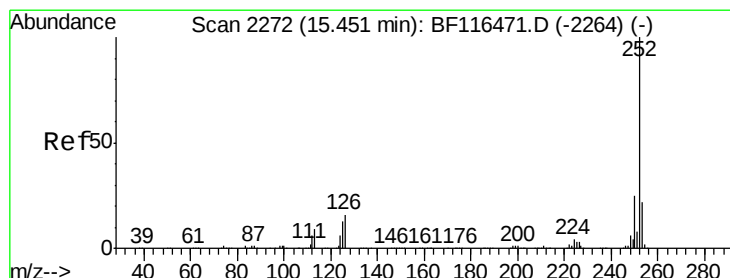
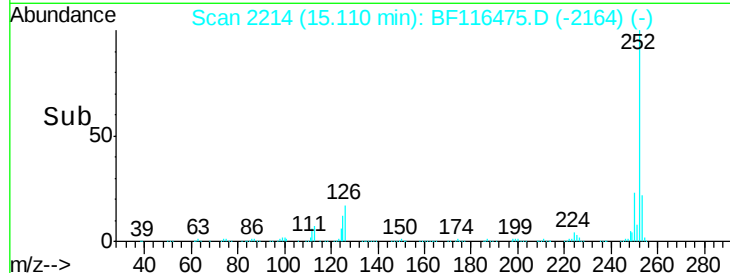
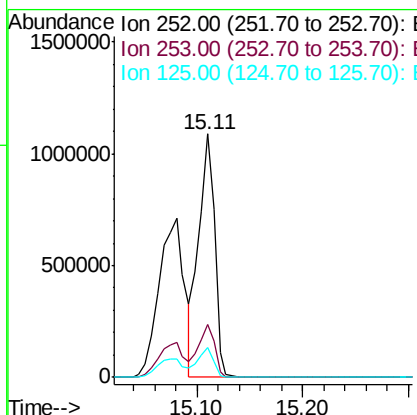
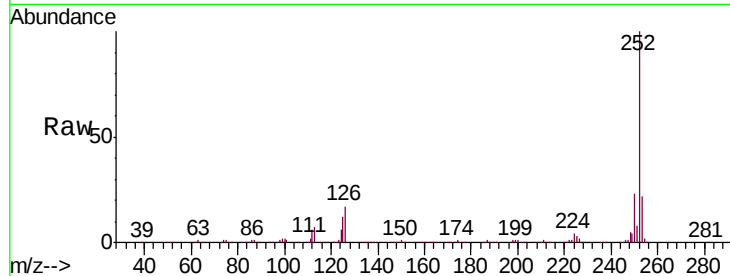




#89
Benzo(k)fluoranthene
Concen: 82.121 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

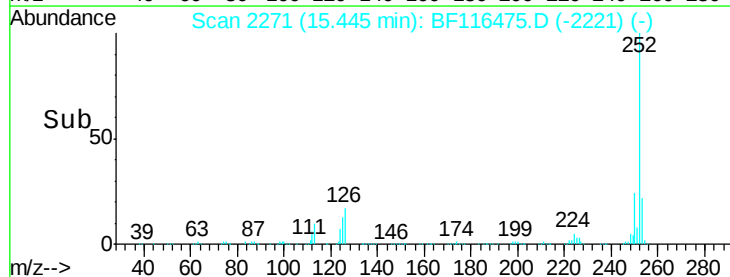
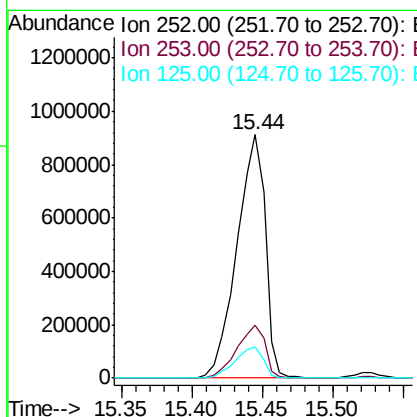
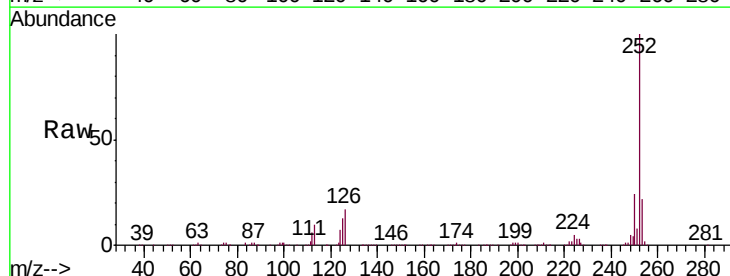
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

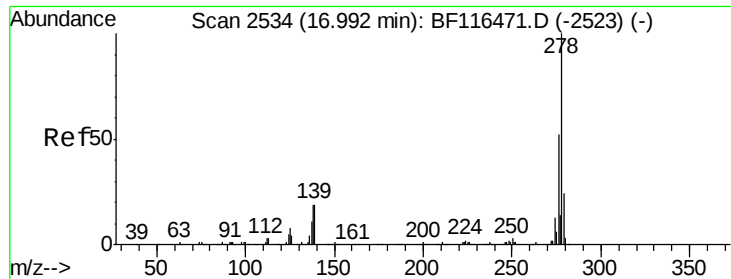
Tgt Ion:252 Resp: 1128983
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 12.2 9.1 13.7



#90
Benzo(a)pyrene
Concen: 101.708 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF116475.D
Acq: 23 Aug 2019 12:58

Tgt Ion:252 Resp: 1283279
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 12.9 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 105.780 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

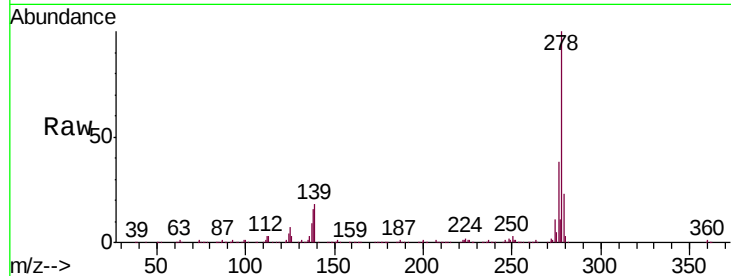
Tgt Ion:278 Resp: 1155290

Ion Ratio Lower Upper

278 100

139 18.3 15.3 22.9

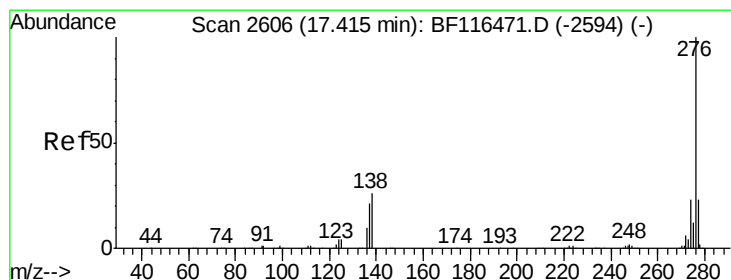
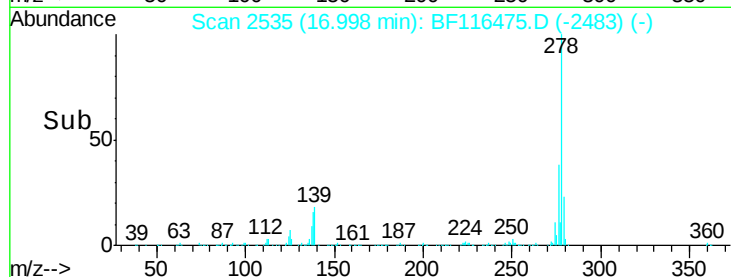
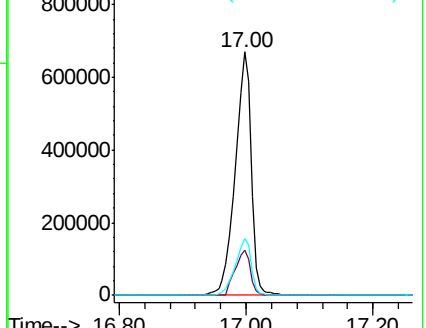
279 23.4 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 109.367 ng

RT: 17.43 min Scan# 2608

Delta R.T. 0.01 min

Lab File: BF116475.D

Acq: 23 Aug 2019 12:58

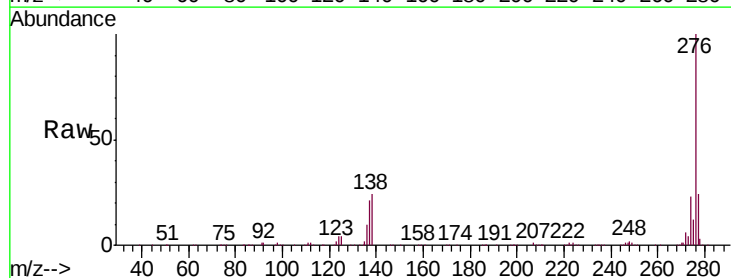
Tgt Ion:276 Resp: 1173078

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 24.3 20.8 31.2



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

