

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082319\
 Data File : BF116473.D
 Acq On : 23 Aug 2019 12:04
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 23 13:14:41 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	137049	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	575061	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	295058	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	520038	20.00	ng	0.00
76) Chrysene-d12	14.04	240	355536	20.00	ng	0.00
87) Perylene-d12	15.50	264	341152	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1015092	123.99	ng	0.00
7) Phenol-d6	6.52	99	1314709	127.29	ng	0.01
23) Nitrobenzene-d5	7.45	82	1222279	122.69	ng	0.01
42) 2,4,6-Tribromophenol	10.70	330	315024	110.12	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	2032971	129.06	ng	0.00
79) Terphenyl-d14	12.99	244	2169406	128.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	232163	56.135	ng	98
3) Pyridine	3.43	79	706015	61.111	ng	99
4) n-Nitrosodimethylamine	3.39	42	272498	59.768	ng	99
6) Aniline	6.55	93	900746	60.894	ng	99
8) 2-Chlorophenol	6.67	128	546601	60.380	ng	99
9) Benzaldehyde	6.43	77	423917	59.482	ng	98
10) Phenol	6.53	94	748698	61.554	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	557727	62.368	ng	100
12) 1,3-Dichlorobenzene	6.83	146	618578	59.125	ng	98
13) 1,4-Dichlorobenzene	6.90	146	617618	58.959	ng	98
14) 1,2-Dichlorobenzene	7.06	146	569436	59.035	ng	97
15) Benzyl Alcohol	7.03	79	532779	67.969	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.16	45	739148	60.598	ng	99
17) 2-Methylphenol	7.13	107	477000	62.228	ng	99
18) Hexachloroethane	7.40	117	236865	61.414	ng	94
19) n-Nitroso-di-n-propylamine	7.30	70	436041	68.126	ng	97
20) 3+4-Methylphenols	7.29	107	574128	63.292	ng	98
22) Acetophenone	7.30	105	805228	63.847	ng	96
24) Nitrobenzene	7.47	77	627704	58.353	ng	99
25) Isophorone	7.71	82	1149981	60.368	ng	98
26) 2-Nitrophenol	7.78	139	263439	51.953	ng	99
27) 2,4-Dimethylphenol	7.82	122	465071	60.963	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	706921	59.872	ng	99
29) 2,4-Dichlorophenol	8.02	162	454061	56.370	ng	98
30) 1,2,4-Trichlorobenzene	8.11	180	520838	56.724	ng	99
31) Naphthalene	8.19	128	1573737	58.155	ng	100
32) Benzoic acid	7.95	122	381318	70.896	ng	96
33) 4-Chloroaniline	8.23	127	695157	57.493	ng	99
34) Hexachlorobutadiene	8.31	225	286588	54.188	ng	99
35) Caprolactam	8.62	113	131305	50.401	ng	98
36) 4-Chloro-3-methylphenol	8.71	107	495093	59.082	ng	98
37) 2-Methylnaphthalene	8.88	142	1051757	59.014	ng	98
38) 1-Methylnaphthalene	8.98	142	986399	58.504	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	458178	58.085	ng	100

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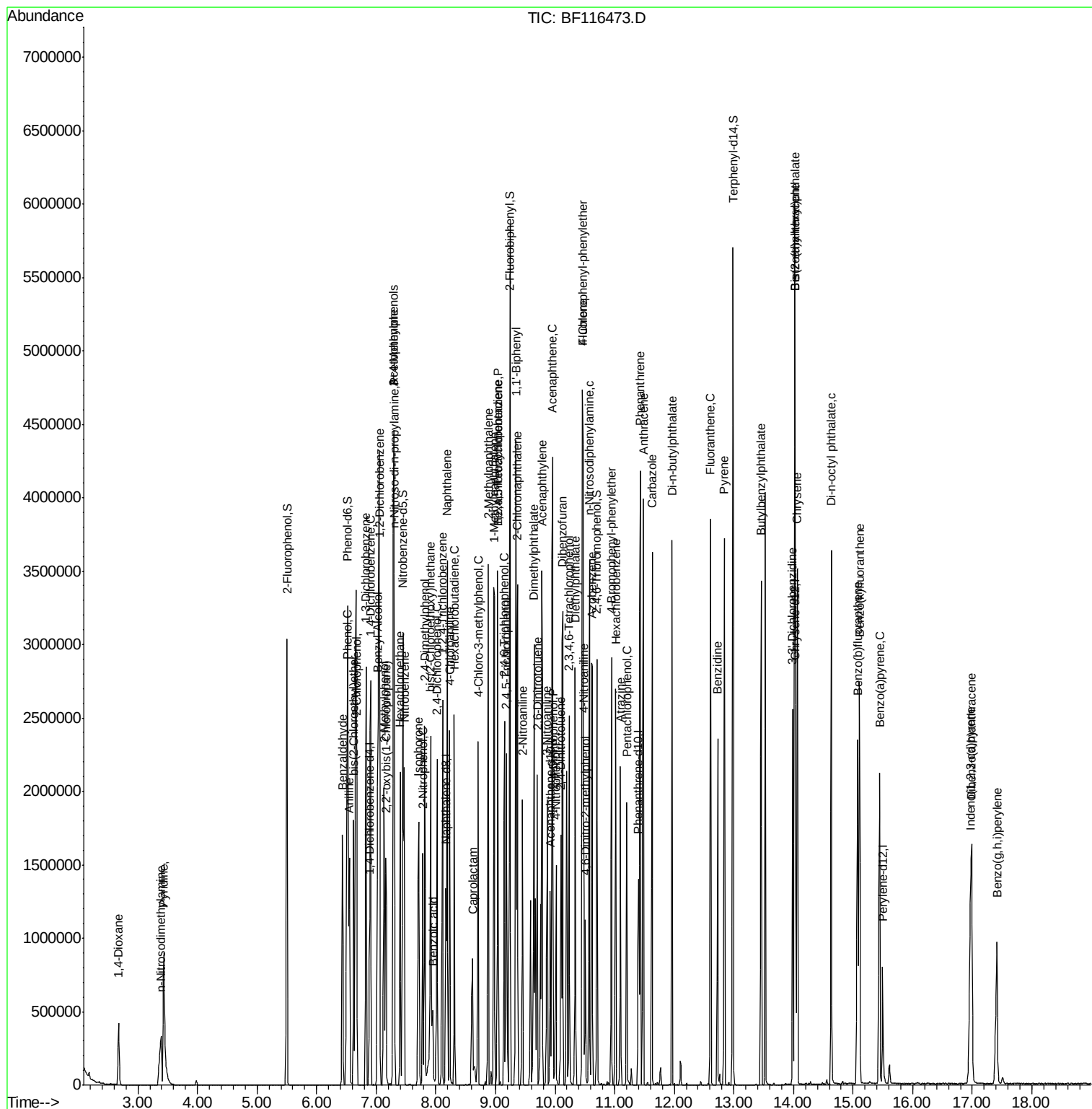
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	259717	84.234	ng	97
43) 2,4,6-Trichlorophenol	9.15	196	338441	62.334	ng	98
44) 2,4,5-Trichlorophenol	9.19	196	329117	58.640	ng	98
46) 1,1'-Biphenyl	9.35	154	1321065	63.418	ng	100
47) 2-Chloronaphthalene	9.37	162	1031048	59.469	ng	98
48) 2-Nitroaniline	9.46	65	338909	59.139	ng	99
49) Acenaphthylene	9.78	152	1526059	60.333	ng	99
50) Dimethylphthalate	9.65	163	1176012	58.537	ng	99
51) 2,6-Dinitrotoluene	9.70	165	255630	58.551	ng	90
52) Acenaphthene	9.96	154	993214	64.006	ng	99
53) 3-Nitroaniline	9.87	138	302379	56.051	ng	97
54) 2,4-Dinitrophenol	9.97	184	97298	52.482	ng	# 1
55) Dibenzofuran	10.13	168	1357589	60.160	ng	99
56) 4-Nitrophenol	10.02	139	238914	69.134	ng	99
57) 2,4-Dinitrotoluene	10.10	165	334217	57.496	ng	89
58) Fluorene	10.47	166	1026403	59.118	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.24	232	279812	59.259	ng	100
60) Diethylphthalate	10.34	149	1169714	62.362	ng	99
61) 4-Chlorophenyl-phenylether	10.46	204	504670	57.394	ng	96
62) 4-Nitroaniline	10.48	138	301772	54.129	ng	98
63) Azobenzene	10.62	77	1206717	62.549	ng	96
65) 4,6-Dinitro-2-methylphenol	10.51	198	133141	48.312	ng	92
66) n-Nitrosodiphenylamine	10.57	169	950987	60.756	ng	99
67) 4-Bromophenyl-phenylether	10.95	248	318088	57.138	ng	# 91
68) Hexachlorobenzene	11.02	284	341594	53.064	ng	# 88
69) Atrazine	11.10	200	297986	57.868	ng	99
70) Pentachlorophenol	11.20	266	213592	68.343	ng	99
71) Phenanthrene	11.43	178	1592744	59.910	ng	100
72) Anthracene	11.48	178	1599181	59.437	ng	99
73) Carbazole	11.63	167	1447375	59.294	ng	99
74) Di-n-butylphthalate	11.96	149	1758910	61.769	ng	99
75) Fluoranthene	12.61	202	1630373	58.578	ng	96
77) Benzidine	12.73	184	809739	67.414	ng	97
78) Pyrene	12.84	202	1645369	61.392	ng	98
80) Butylbenzylphthalate	13.46	149	734989	64.832	ng	90
81) Benzo(a)anthracene	14.03	228	1318051	58.001	ng	99
82) 3,3'-Dichlorobenzidine	13.99	252	477880	60.530	ng	# 99
83) Chrysene	14.07	228	1351977	61.281	ng	98
84) Bis(2-ethylhexyl)phthalate	14.02	149	945543	64.182	ng	100
85) Di-n-octyl phthalate	14.63	149	1661247	70.993	ng	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	1054989	56.935	ng	100
88) Benzo(b)fluoranthene	15.07	252	1312644	66.544	ng	99
89) Benzo(k)fluoranthene	15.11	252	1139018	59.283	ng	98
90) Benzo(a)pyrene	15.44	252	1110952	63.003	ng	98
91) Dibenzo(a,h)anthracene	16.99	278	864012	56.606	ng	99
92) Benzo(g,h,i)perylene	17.42	276	811004	54.102	ng	98

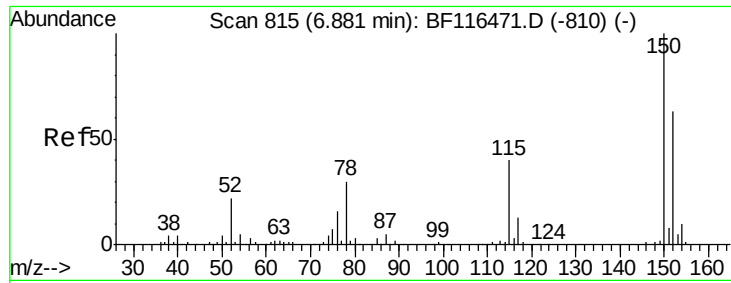
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 6      Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
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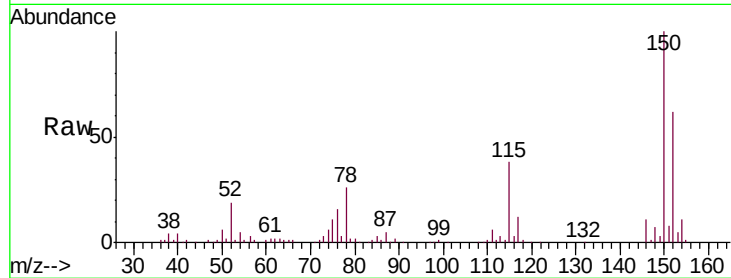


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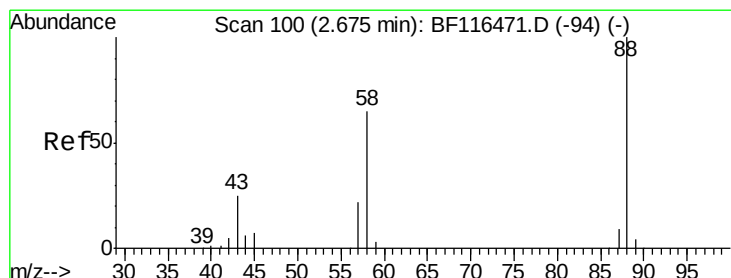
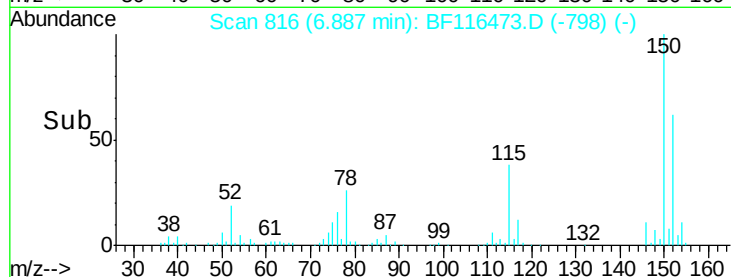
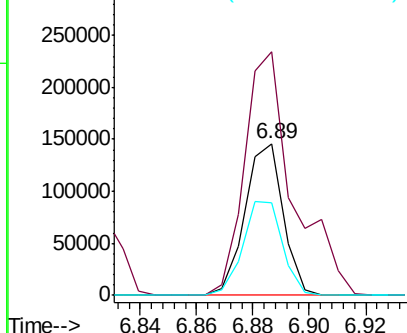
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:152 Resp: 137049
Ion Ratio Lower Upper
152 100
150 160.3 126.7 190.1
115 61.2 50.9 76.3



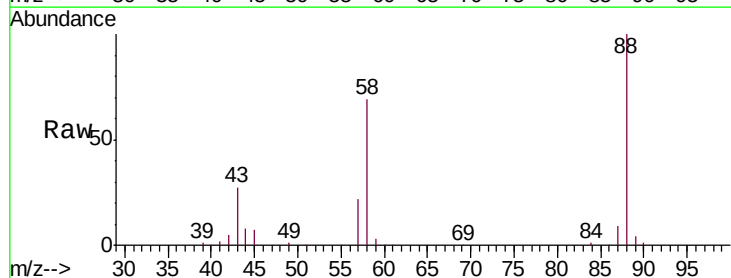
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



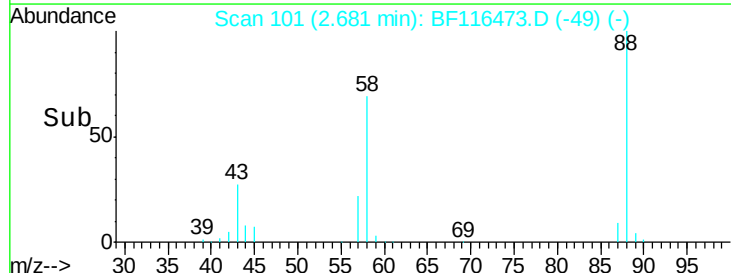
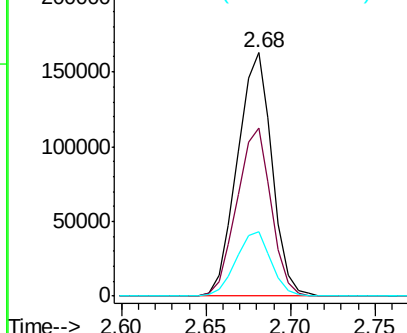
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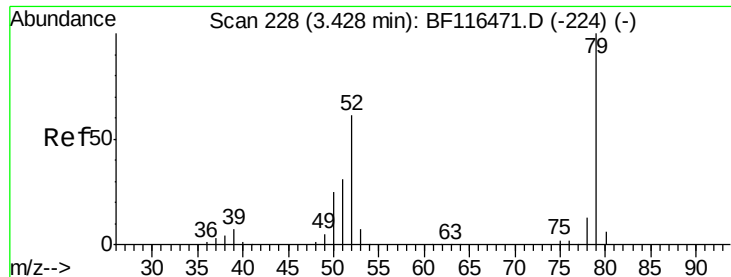
1,4-Dioxane
Concen: 56.135 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion: 88 Resp: 232163
Ion Ratio Lower Upper
88 100
58 68.3 53.4 80.0
43 26.7 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

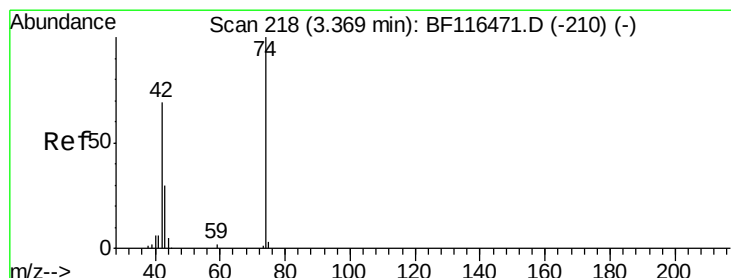
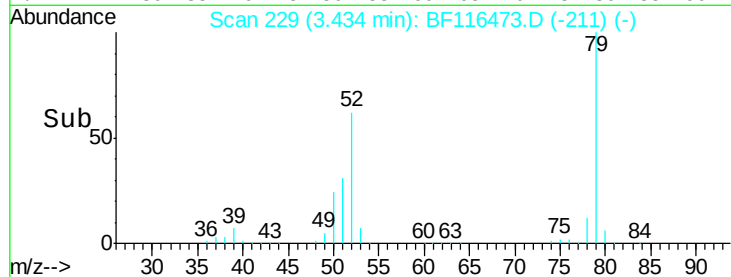
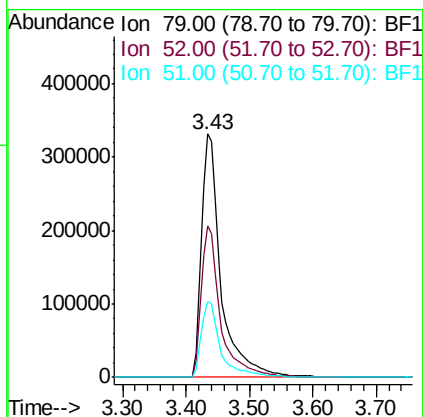
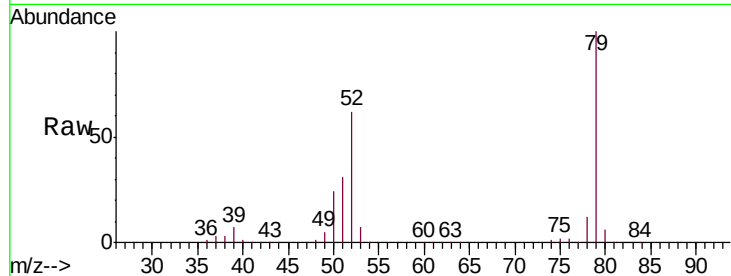




#3
Pyridine
 Concen: 61.111 ng
 RT: 3.43 min Scan# 229
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

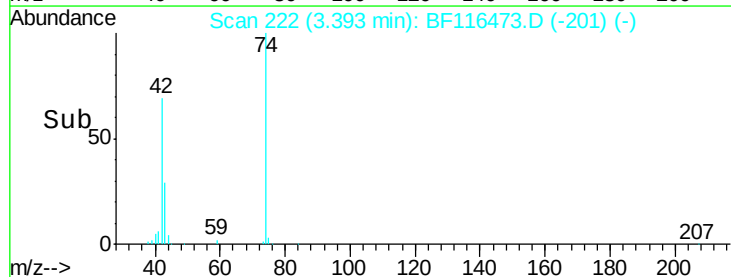
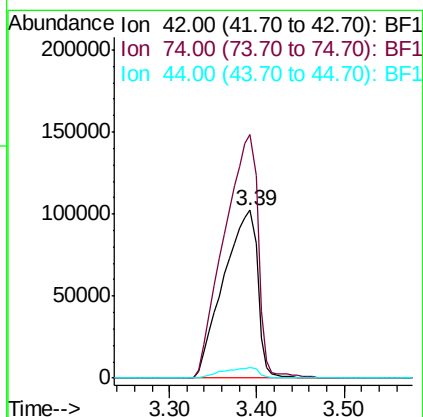
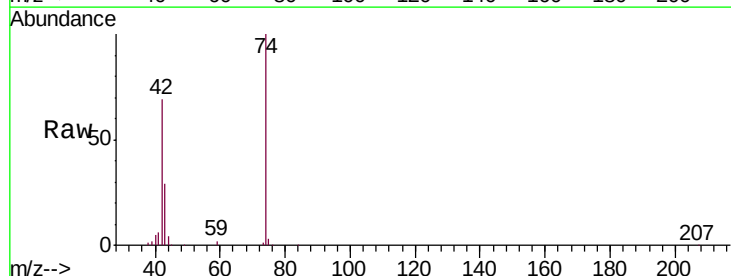
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

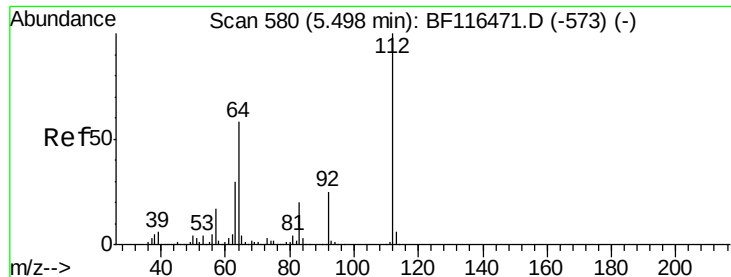
Tgt Ion: 79 Resp: 706015
 Ion Ratio Lower Upper
 79 100
 52 62.2 48.8 73.2
 51 31.4 25.2 37.8



#4
n-Nitrosodimethylamine
 Concen: 59.768 ng
 RT: 3.39 min Scan# 222
 Delta R.T. 0.02 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion: 42 Resp: 272498
 Ion Ratio Lower Upper
 42 100
 74 144.9 115.3 172.9
 44 6.4 5.8 8.8





#5

2-Fluorophenol

Concen: 123.994 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

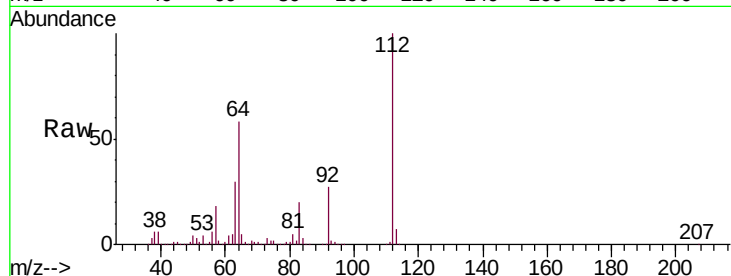
Tgt Ion:112 Resp: 1015092

Ion Ratio Lower Upper

112 100

64 57.8 46.3 69.5

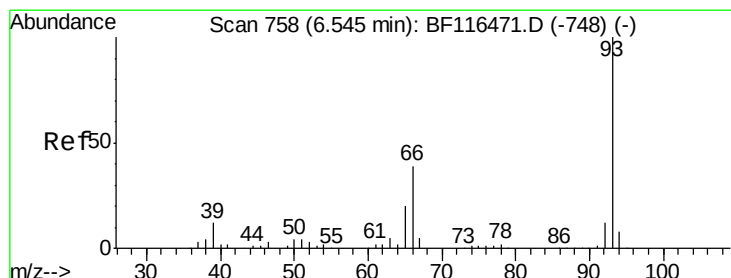
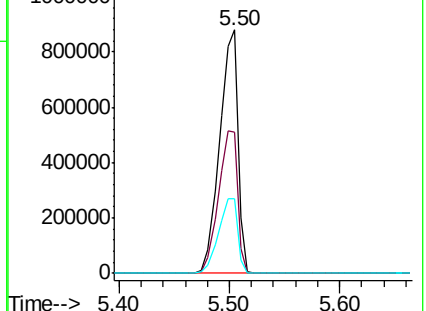
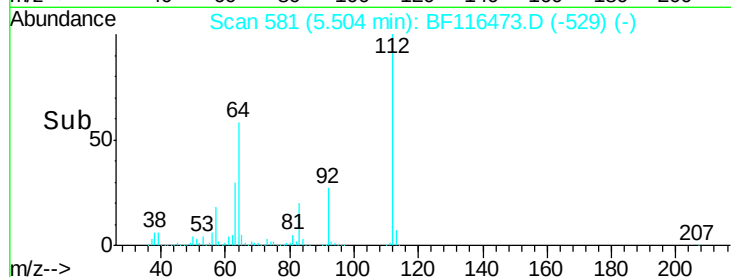
63 30.5 24.2 36.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 60.894 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

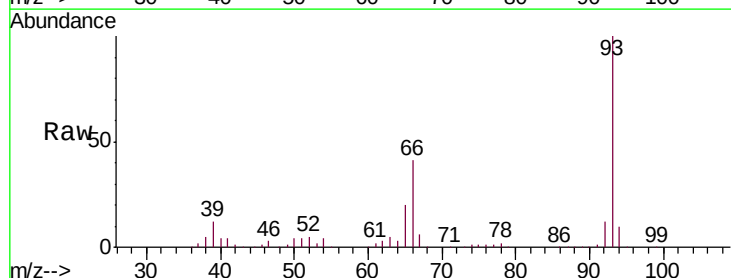
Tgt Ion: 93 Resp: 900746

Ion Ratio Lower Upper

93 100

66 40.7 32.2 48.2

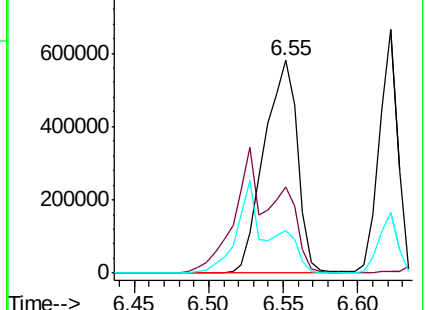
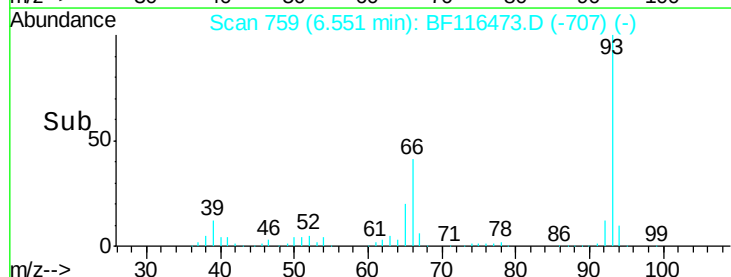
65 20.3 16.3 24.5

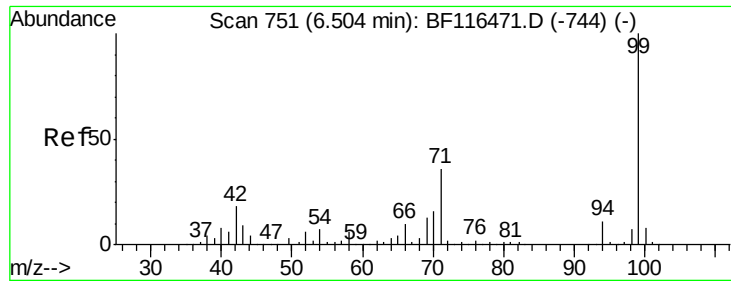


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 127.285 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

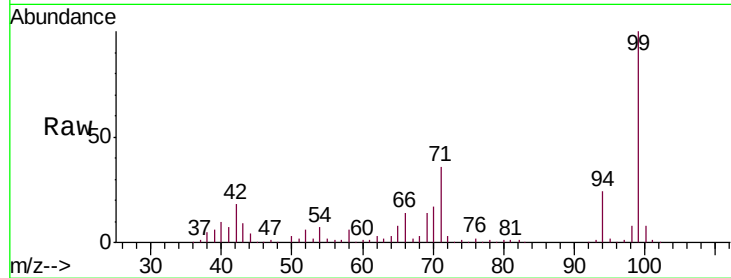
Tgt Ion: 99 Resp: 1314709

Ion Ratio Lower Upper

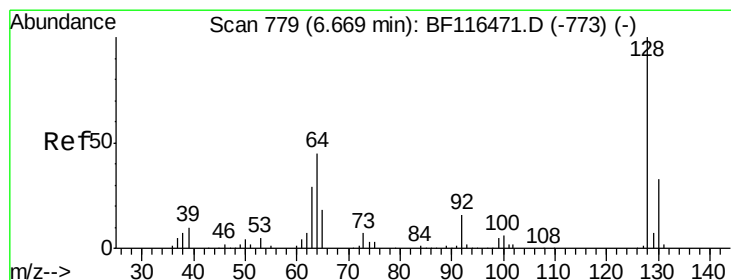
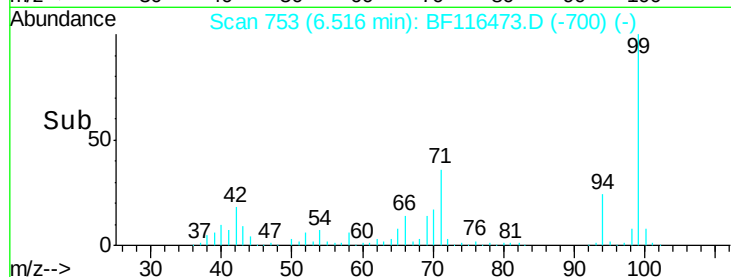
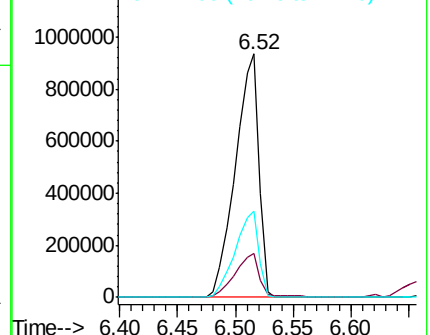
99 100

42 18.0 14.6 21.8

71 35.5 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: 60.380 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

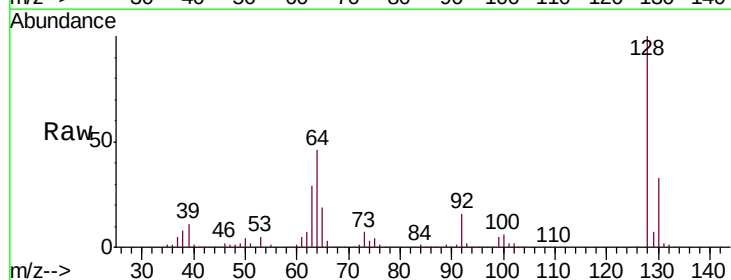
Tgt Ion: 128 Resp: 546601

Ion Ratio Lower Upper

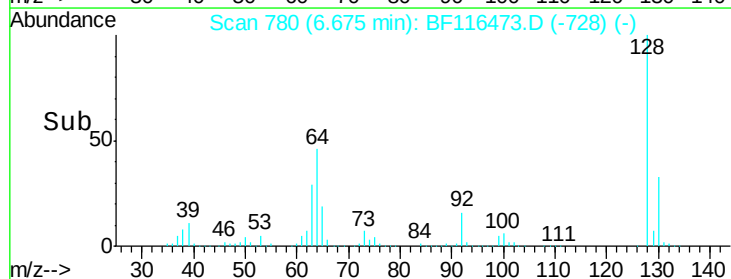
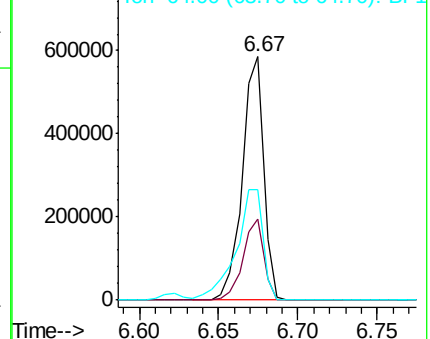
128 100

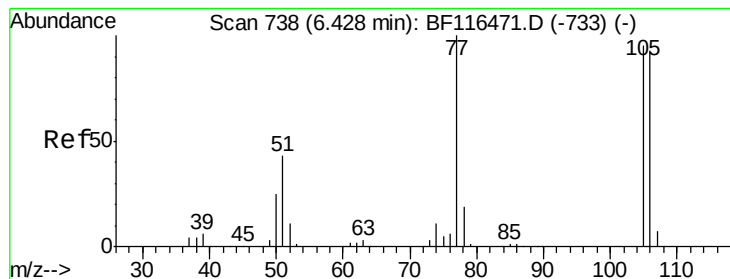
130 33.0 13.4 53.4

64 45.6 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: 59.482 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

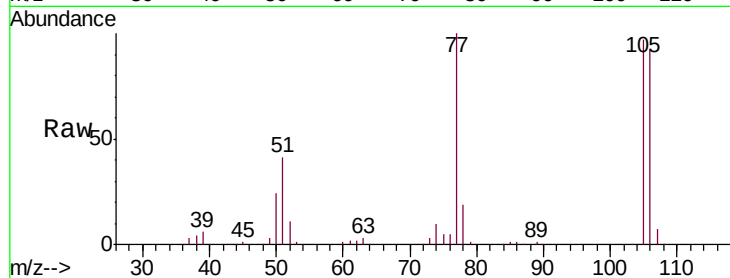
Tgt Ion: 77 Resp: 423917

Ion Ratio Lower Upper

77 100

105 97.4 75.5 115.5

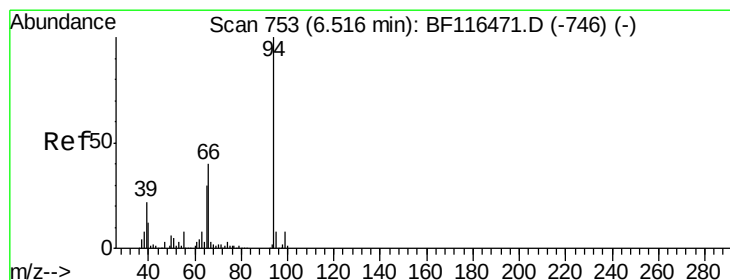
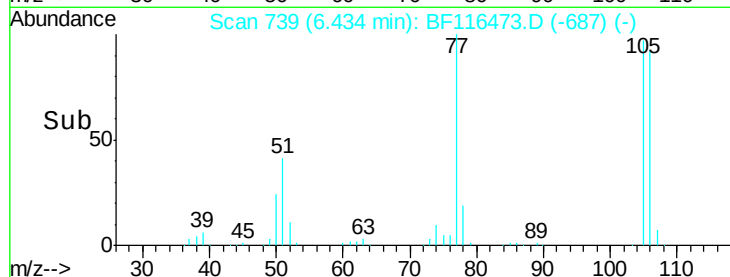
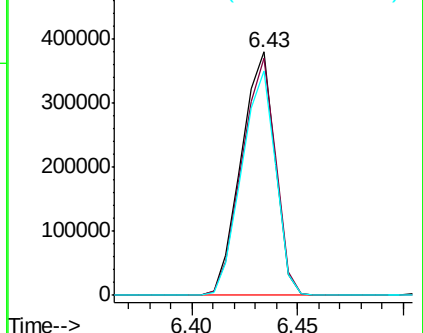
106 92.2 73.2 113.2



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: 61.554 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

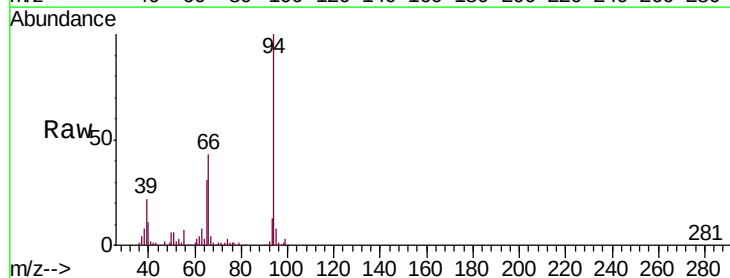
Tgt Ion: 94 Resp: 748698

Ion Ratio Lower Upper

94 100

65 31.3 10.0 50.0

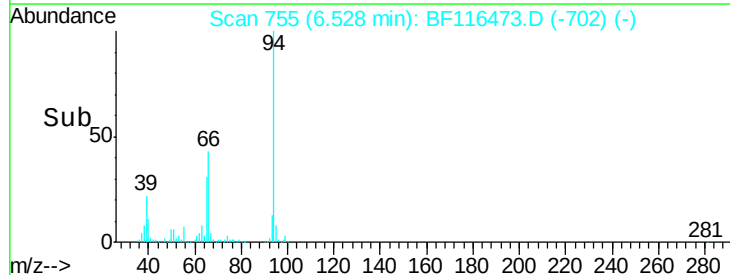
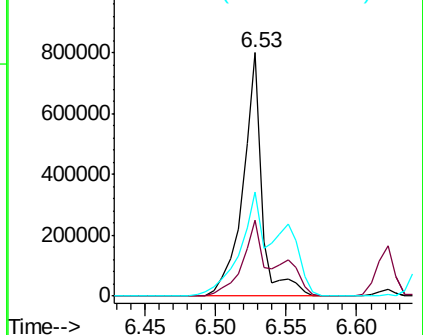
66 42.8 19.8 59.8

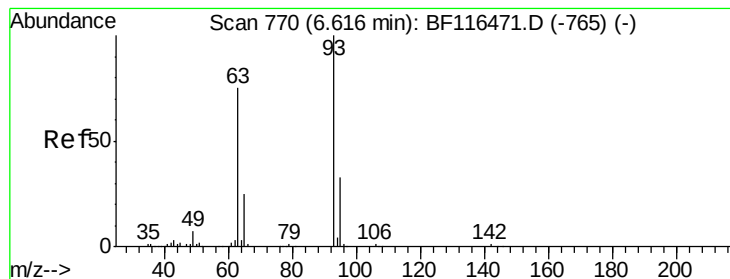


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 62.368 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

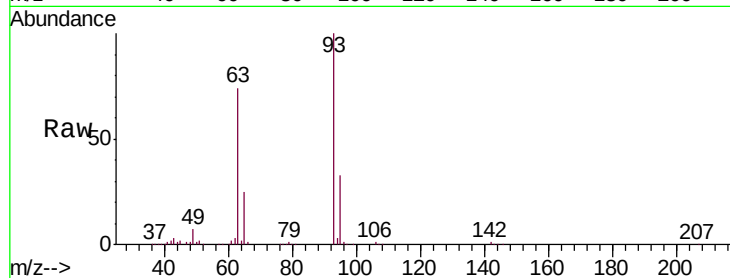
Tgt Ion: 93 Resp: 557727

Ion Ratio Lower Upper

93 100

63 74.5 54.3 94.3

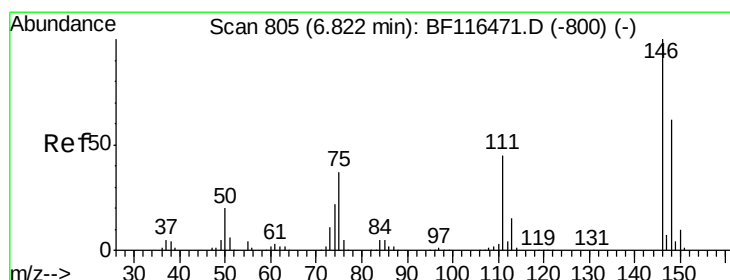
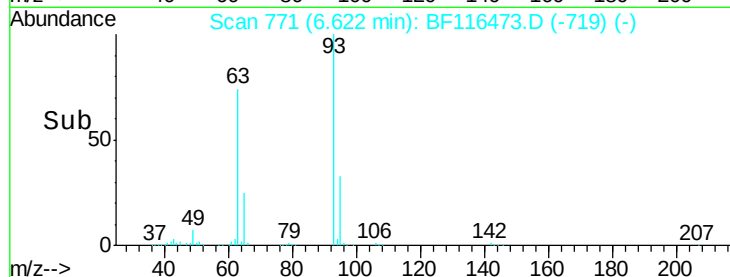
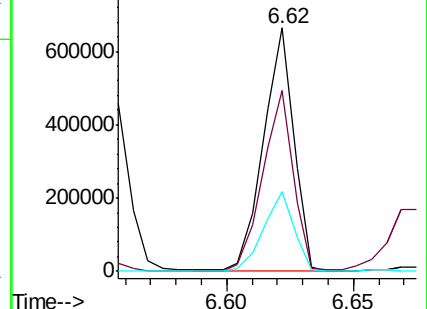
95 32.7 13.3 53.3



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: 59.125 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

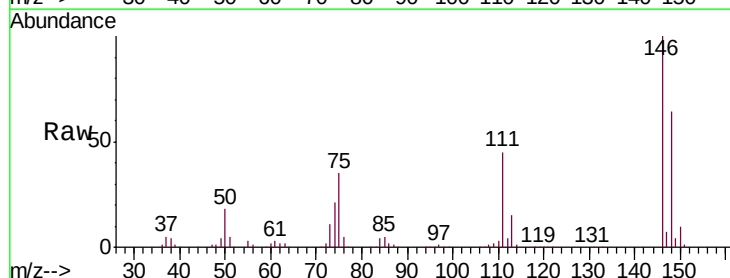
Tgt Ion: 146 Resp: 618578

Ion Ratio Lower Upper

146 100

148 63.5 49.8 74.8

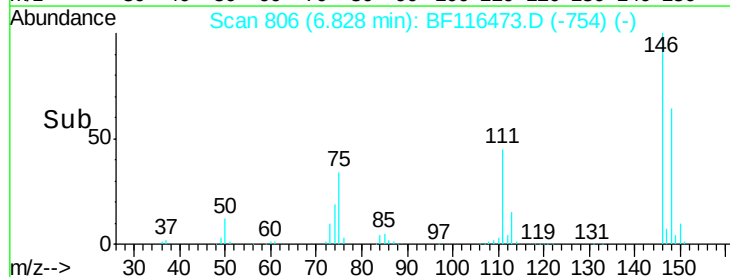
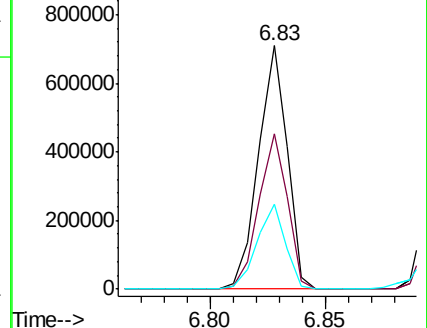
75 35.1 29.3 43.9

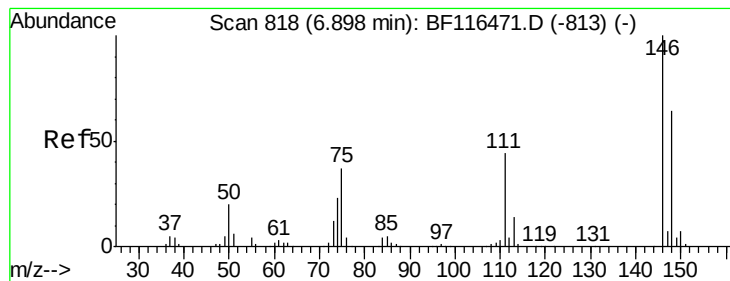


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

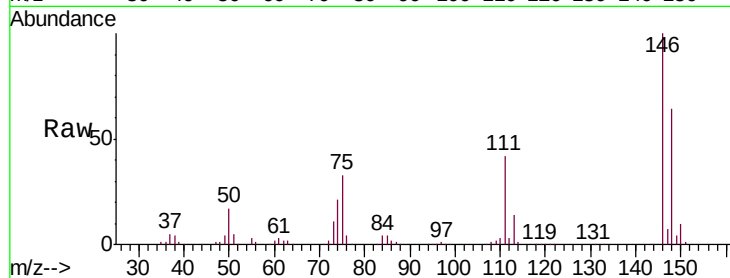




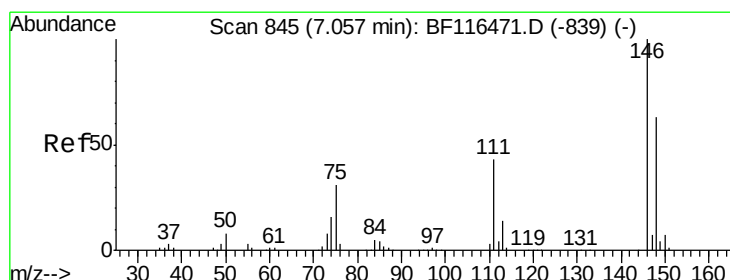
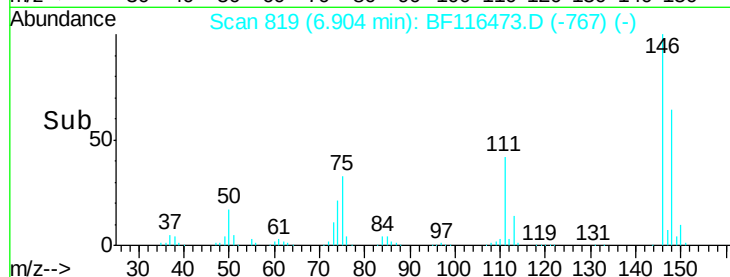
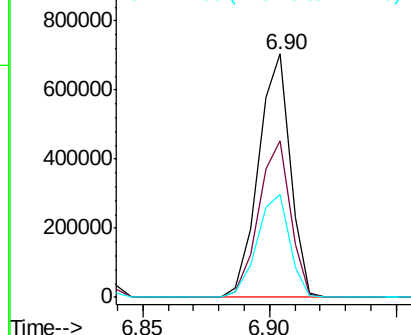
#13
 1,4-Dichlorobenzene
 Concen: 58.959 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 617618
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.0 76.4
 111 42.2 35.4 53.2

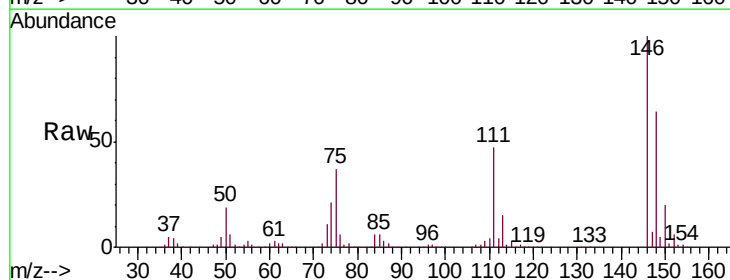


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

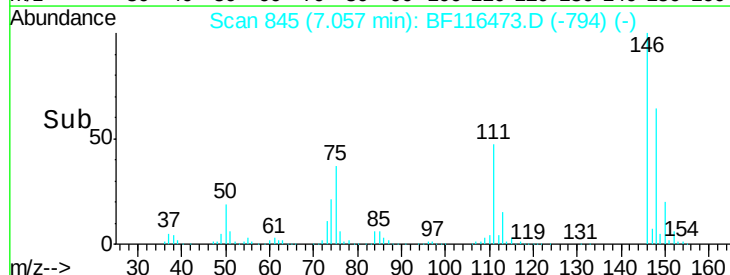
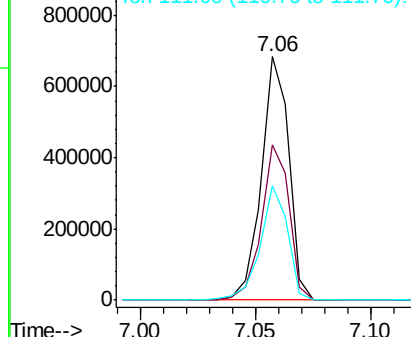


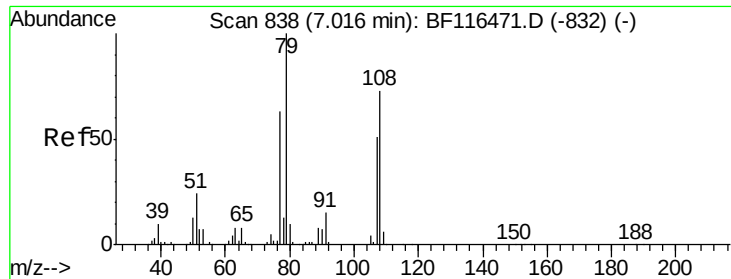
#14
 1,2-Dichlorobenzene
 Concen: 59.035 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion:146 Resp: 569436
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.8 76.2
 111 46.8 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: 67.969 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

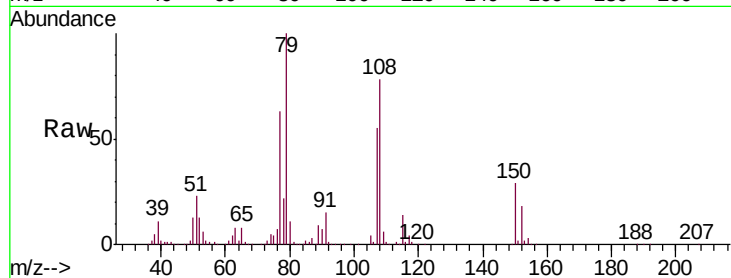
Tgt Ion: 79 Resp: 532779

Ion Ratio Lower Upper

79 100

108 78.0 58.1 87.1

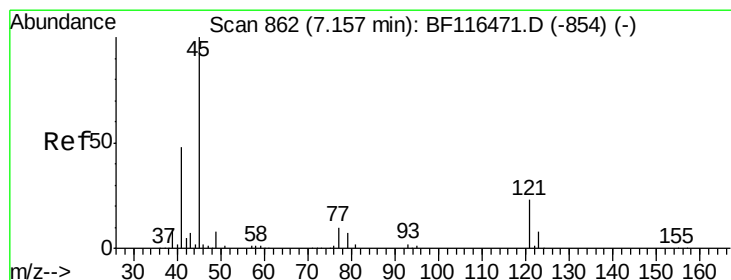
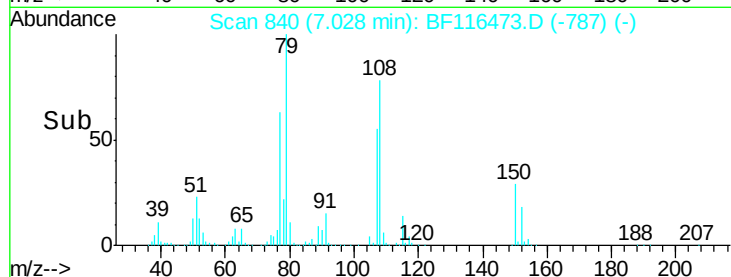
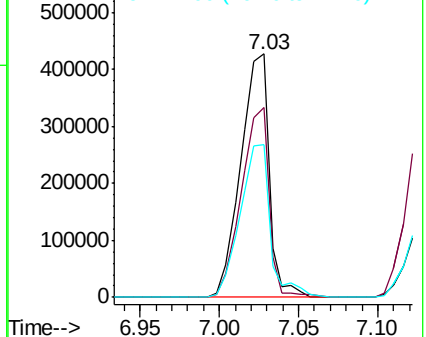
77 62.9 50.6 76.0



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: 60.598 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

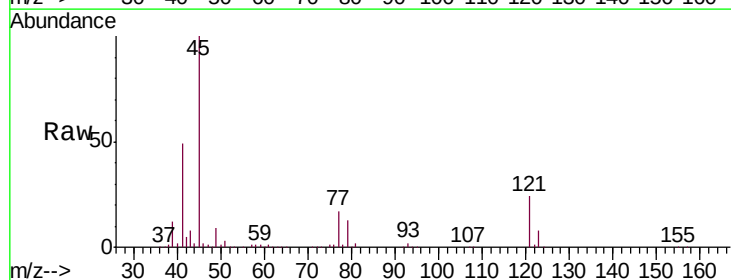
Tgt Ion: 45 Resp: 739148

Ion Ratio Lower Upper

45 100

77 16.6 0.0 36.1

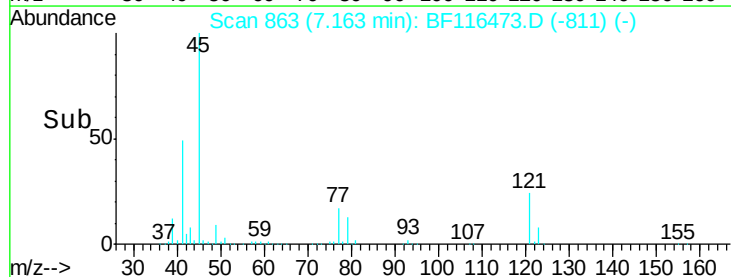
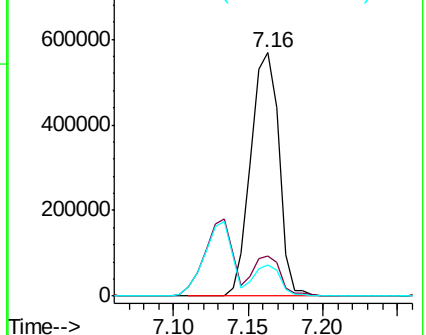
79 12.7 0.0 32.3

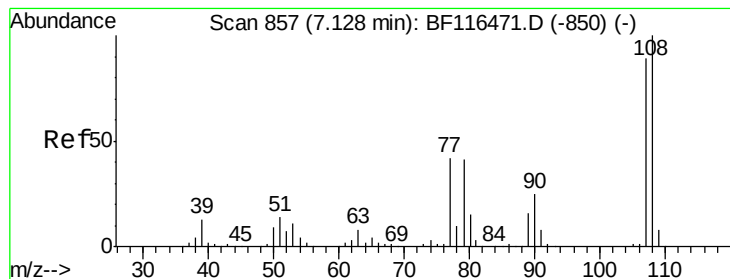


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 62.228 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 477000

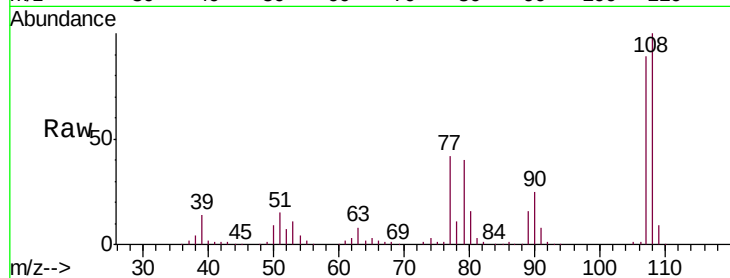
Ion Ratio Lower Upper

107 100

108 111.9 90.0 135.0

77 46.6 37.6 56.4

79 45.2 36.8 55.2



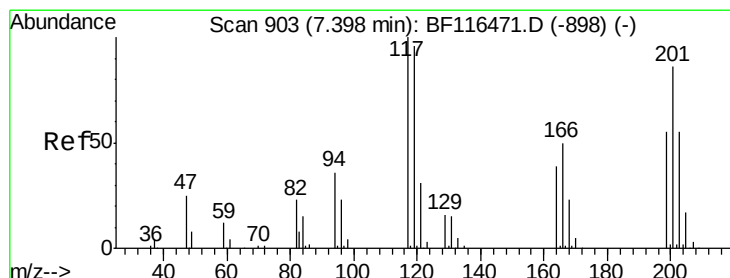
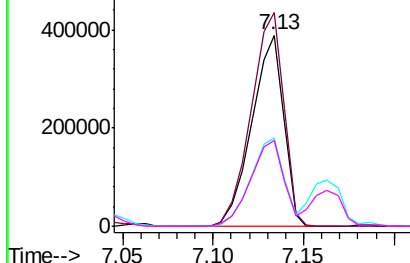
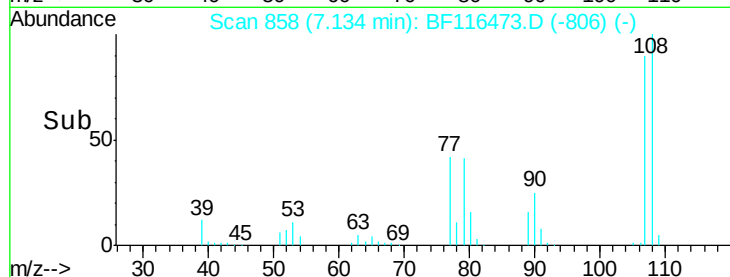
Abundance

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: 61.414 ng

RT: 7.40 min Scan# 904

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

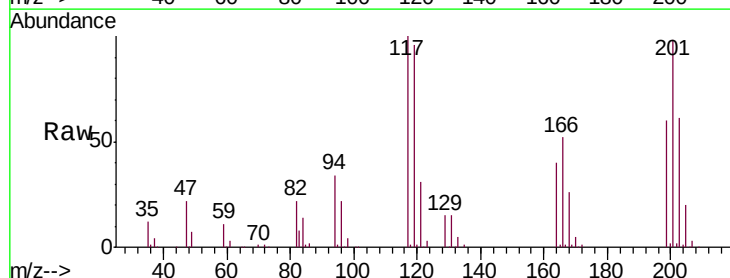
Tgt Ion:117 Resp: 236865

Ion Ratio Lower Upper

117 100

119 96.4 77.0 115.6

201 97.7 69.1 103.7

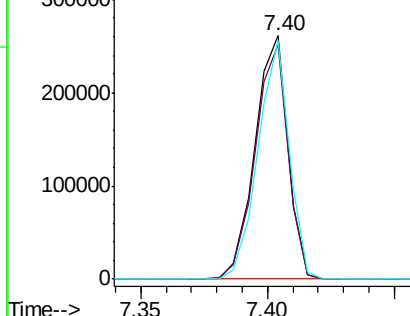
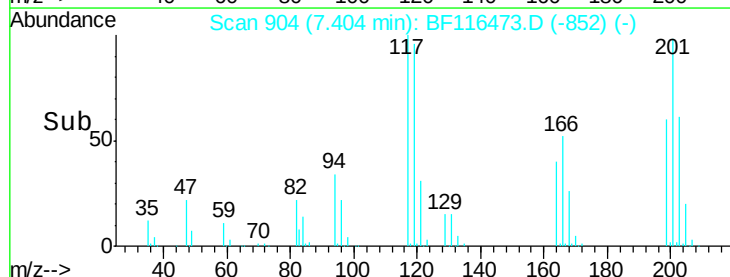


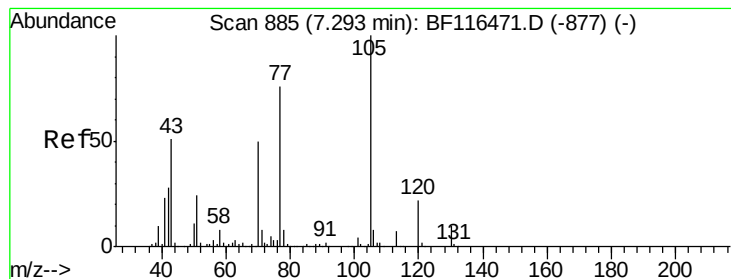
Abundance

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: 68.126 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 436041

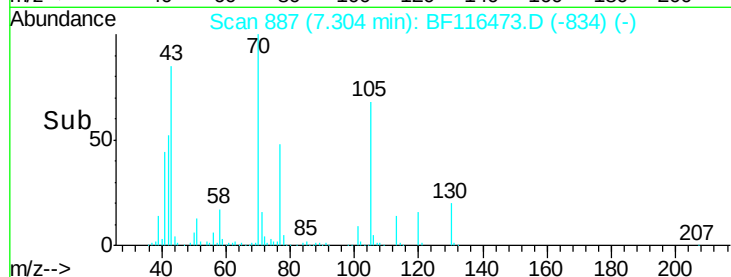
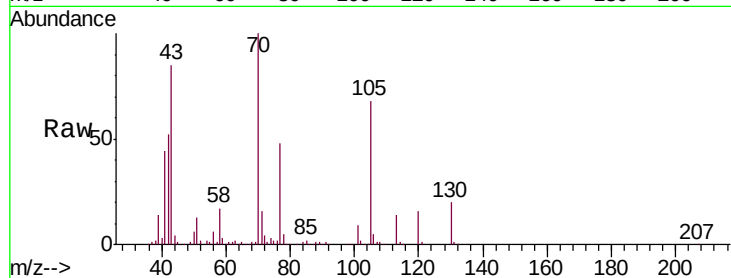
Ion Ratio Lower Upper

70 100

42 52.2 44.4 66.6

101 9.3 7.1 10.7

130 19.7 15.8 23.8

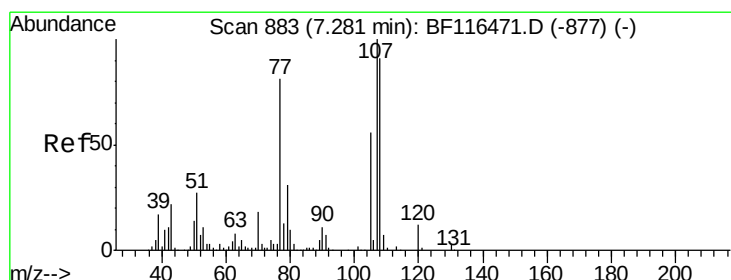
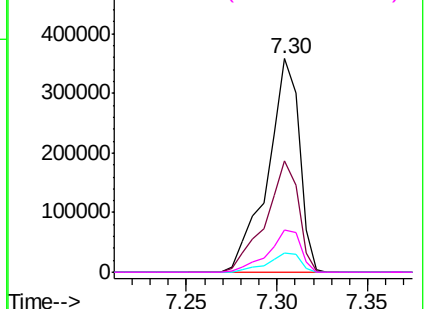


Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 63.292 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Tgt Ion: 107 Resp: 574128

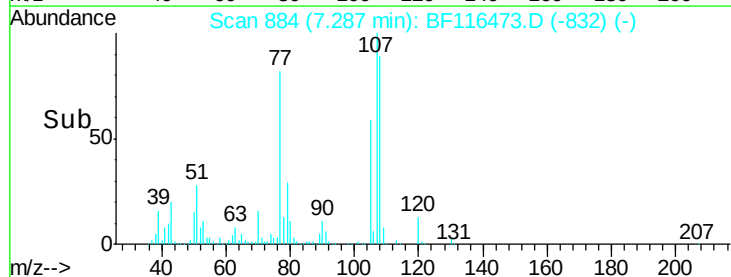
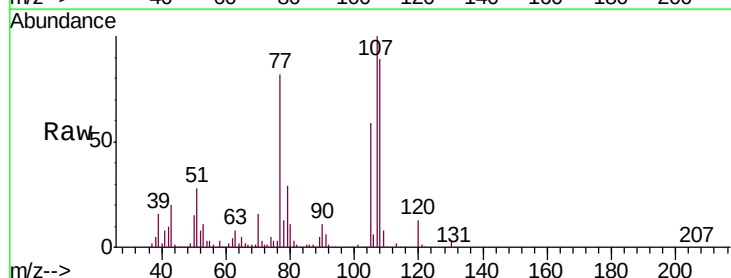
Ion Ratio Lower Upper

107 100

108 89.1 70.7 110.7

77 82.1 60.6 100.6

79 29.5 11.1 51.1

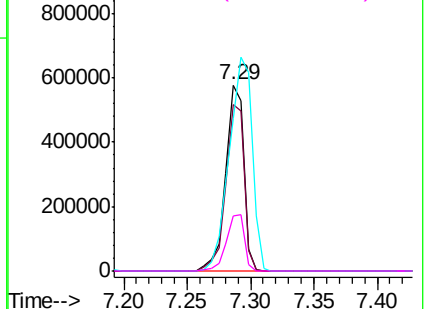


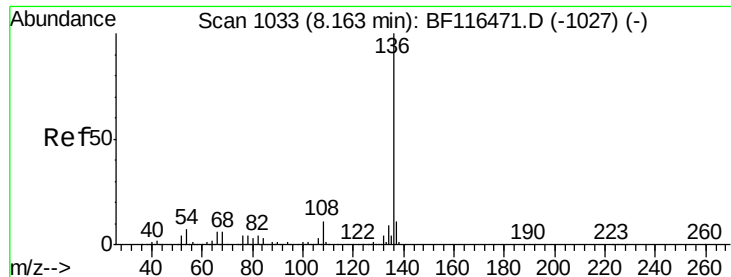
Abundance Ion 107.00 (106.70 to 107.70): BF1

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

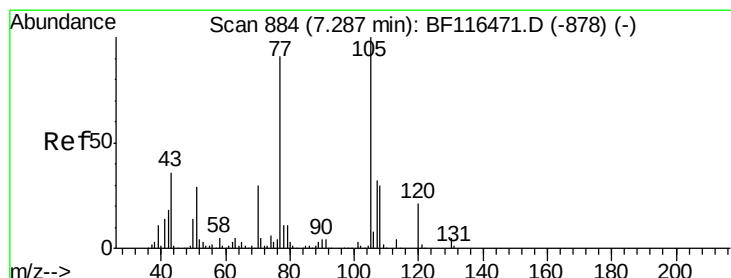
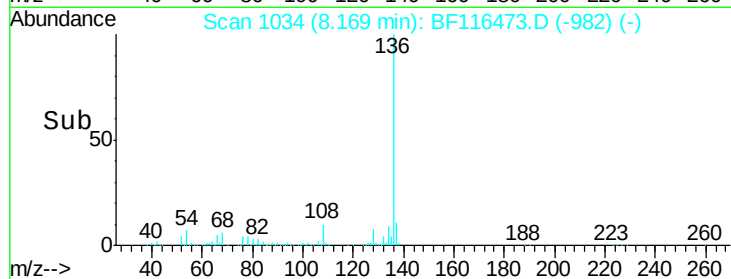
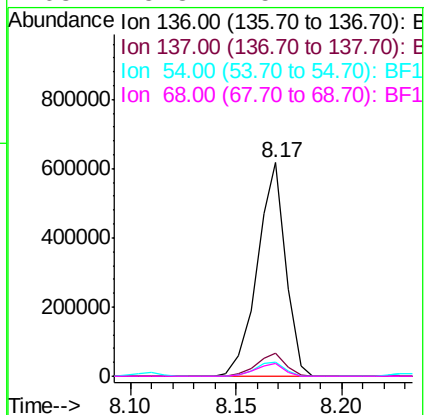
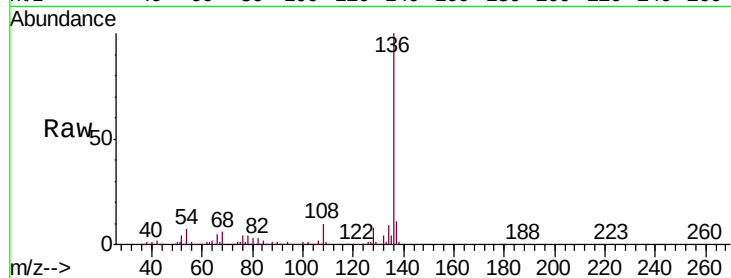




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

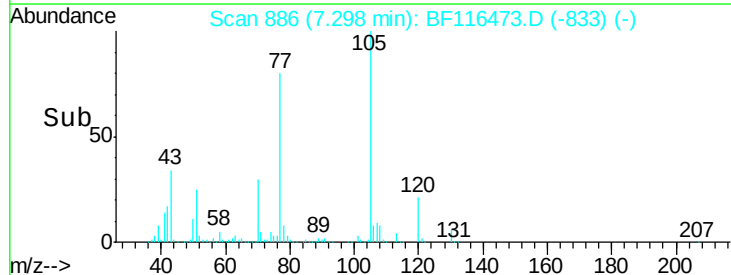
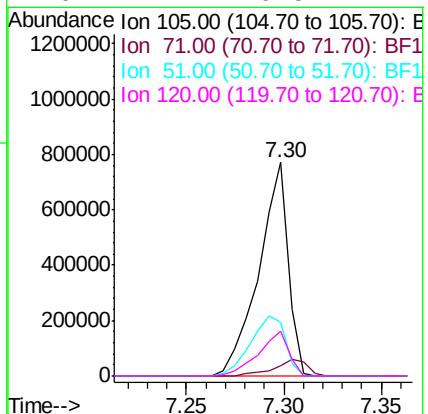
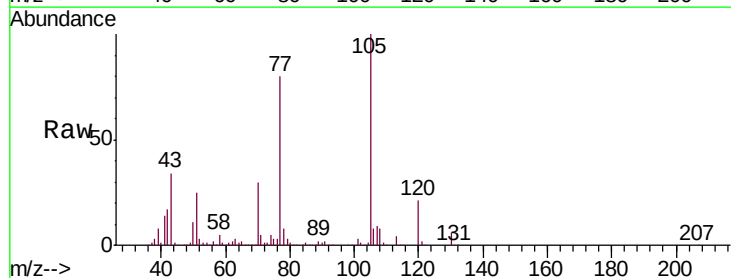
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

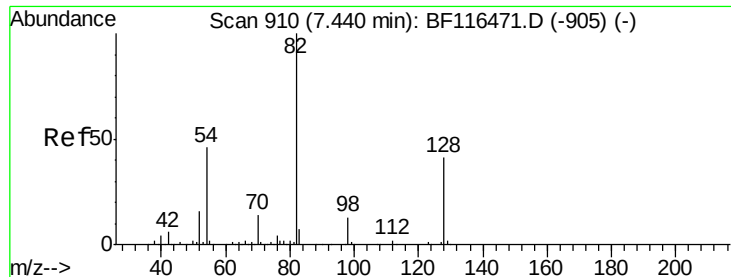
Tgt Ion:	136	Resp:	575061
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	6.6	5.8	8.6
68	5.8	5.1	7.7



#22
Acetophenone
Concen: 63.847 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion:	105	Resp:	805228
Ion	Ratio	Lower	Upper
105	100		
71	4.9	4.2	6.2
51	25.0	23.0	34.4
120	21.1	16.5	24.7

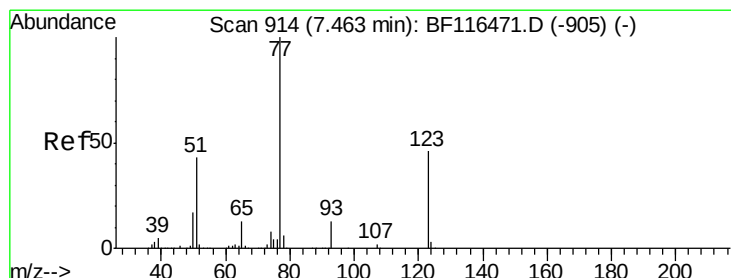
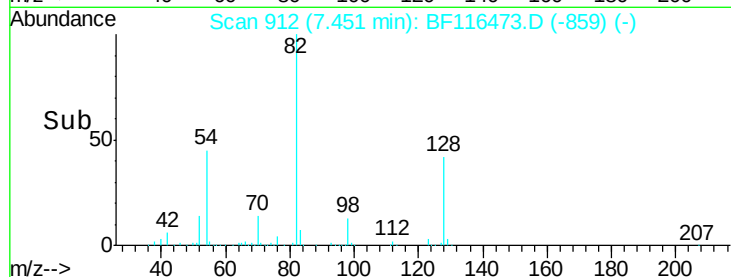
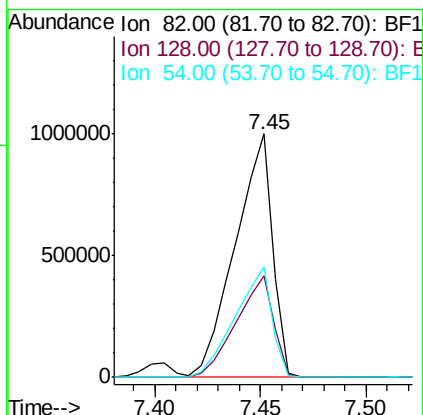
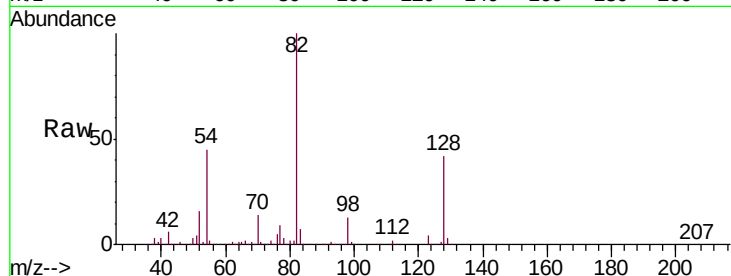




#23
 Nitrobenzene-d5
 Concen: 122.689 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

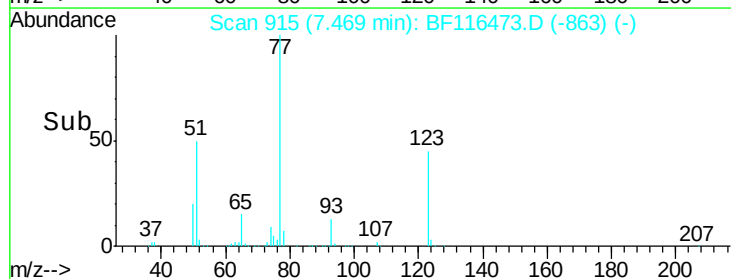
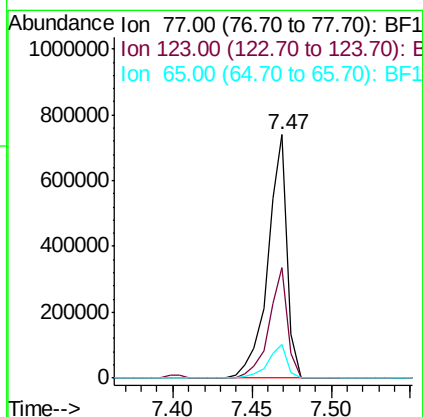
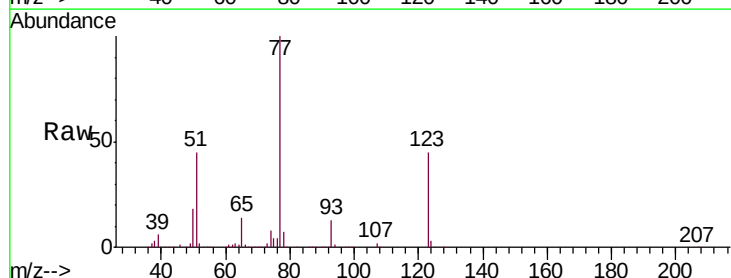
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

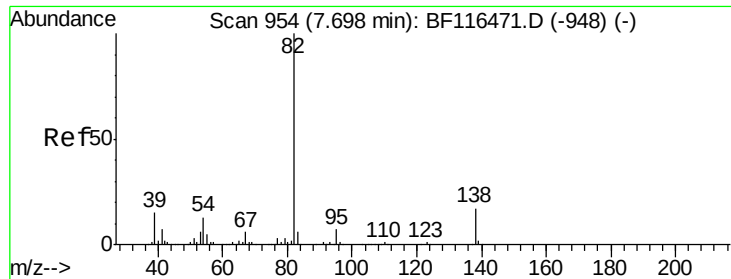
Tgt Ion: 82 Resp: 1222279
 Ion Ratio Lower Upper
 82 100
 128 41.9 32.2 48.4
 54 45.5 36.5 54.7



#24
 Nitrobenzene
 Concen: 58.353 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion: 77 Resp: 627704
 Ion Ratio Lower Upper
 77 100
 123 45.4 37.0 55.4
 65 13.6 10.5 15.7





#25

Isophorone

Concen: 60.368 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

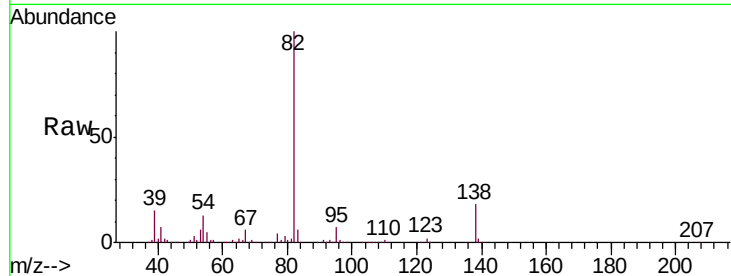
Tgt Ion: 82 Resp: 1149981

Ion Ratio Lower Upper

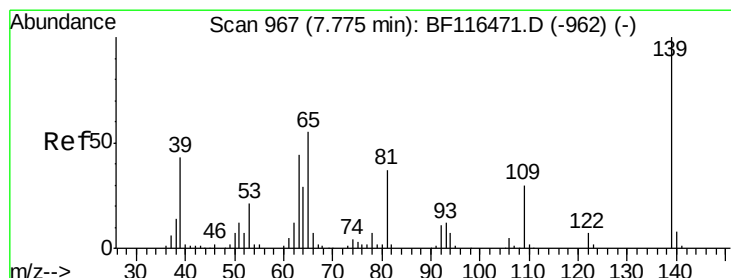
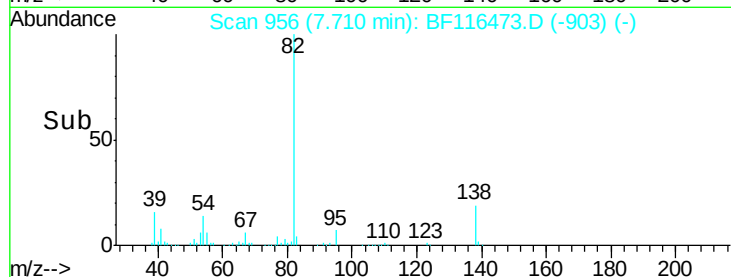
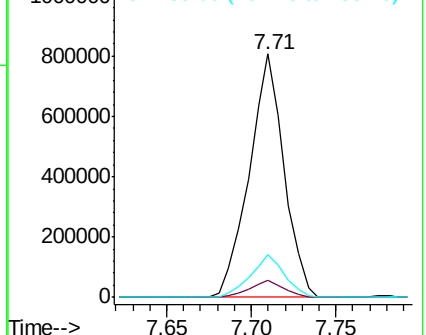
82 100

95 7.1 5.3 7.9

138 17.7 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: 51.953 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

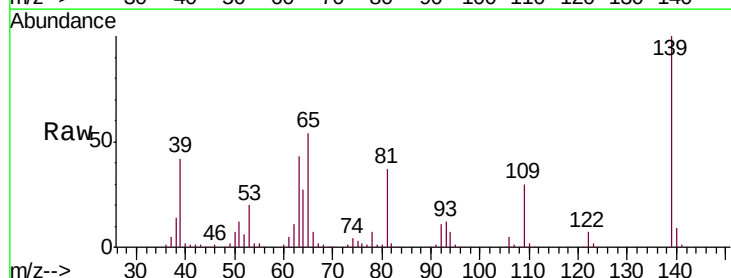
Tgt Ion: 139 Resp: 263439

Ion Ratio Lower Upper

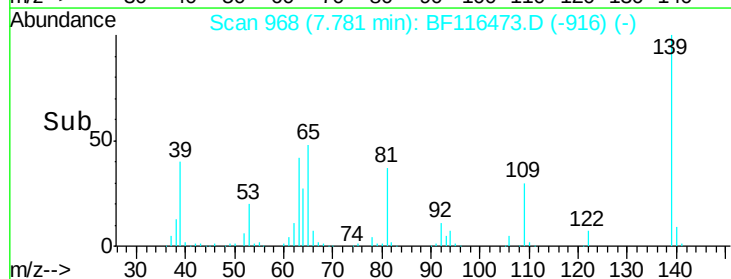
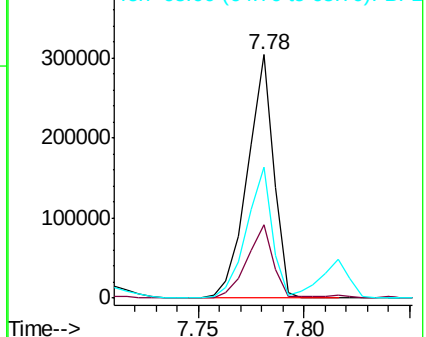
139 100

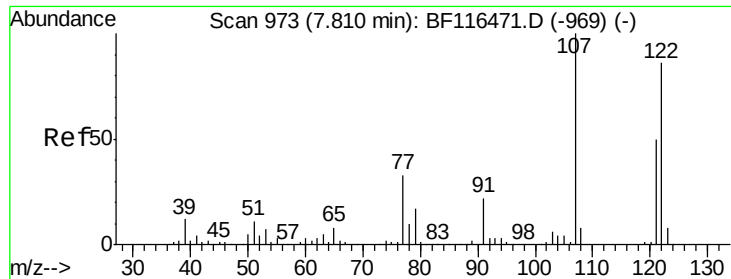
109 30.1 24.3 36.5

65 53.6 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

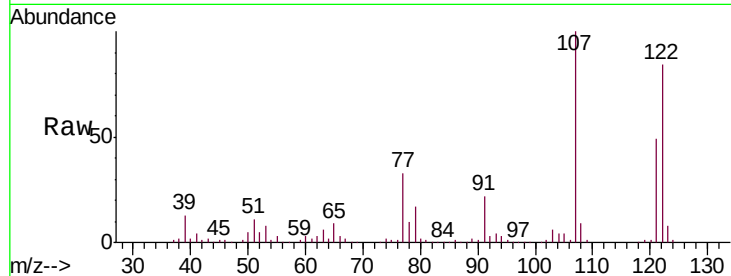




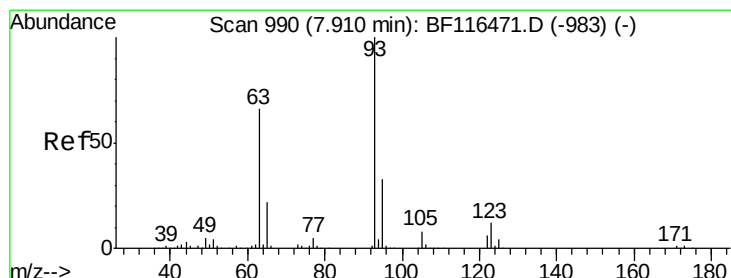
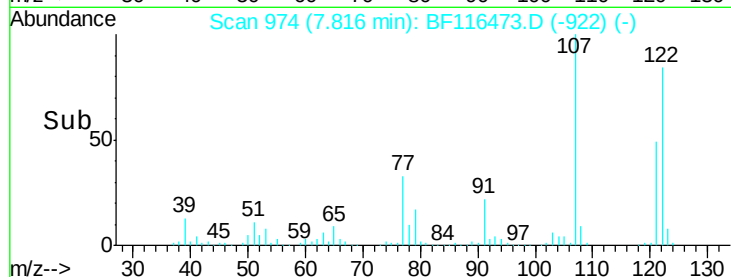
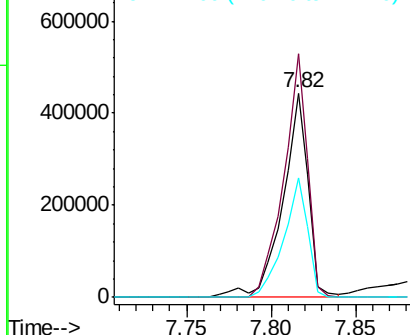
#27
 2,4-Dimethylphenol
 Concen: 60.963 ng
 RT: 7.82 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 122 Resp: 465071
 Ion Ratio Lower Upper
 122 100
 107 119.4 92.4 138.6
 121 58.8 46.2 69.4

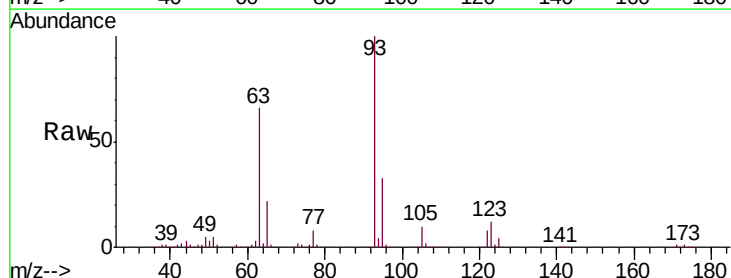


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

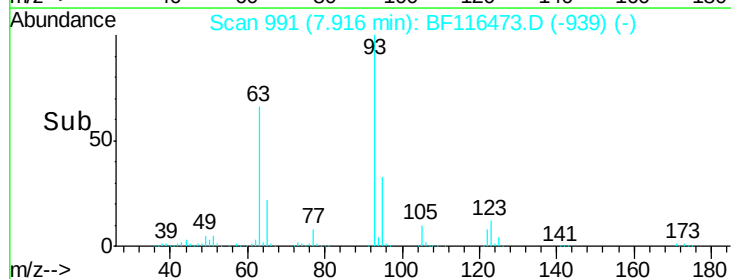
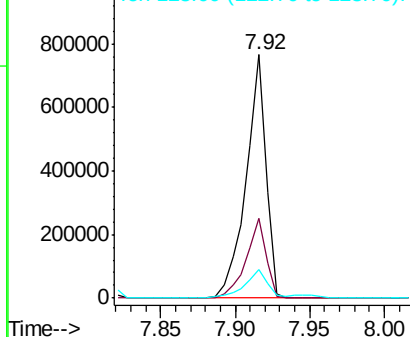


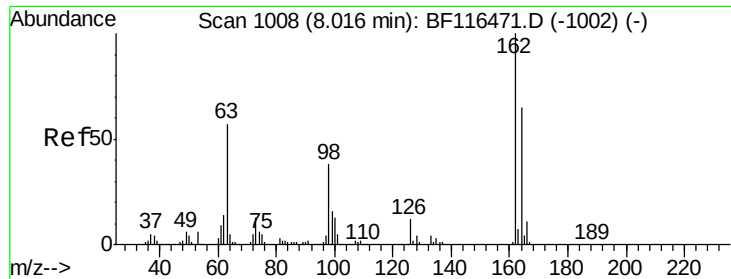
#28
 bis(2-Chloroethoxy)methane
 Concen: 59.872 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion: 93 Resp: 706921
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.3 39.5
 123 11.7 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

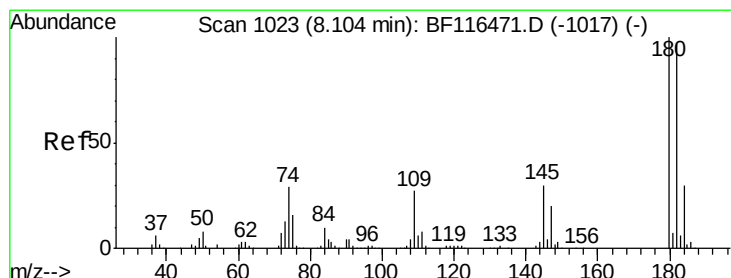
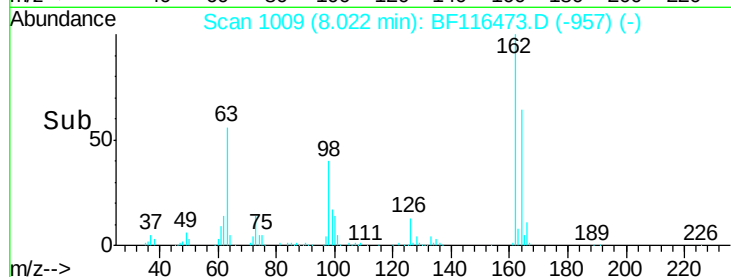
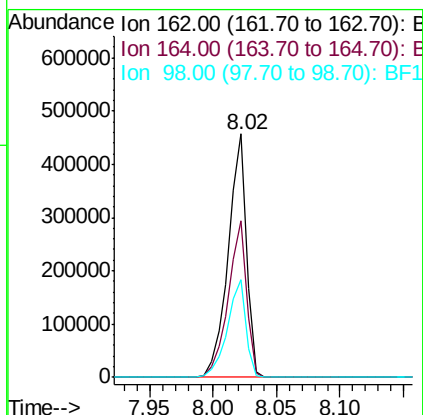
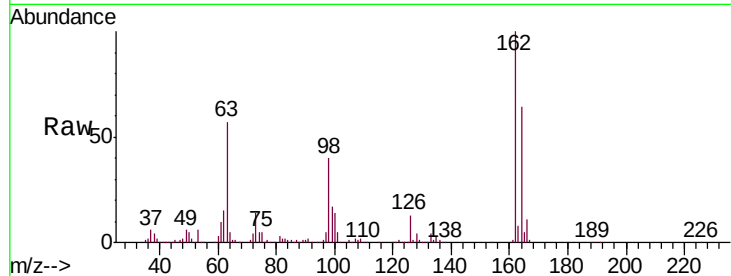




#29
 2,4-Dichlorophenol
 Concen: 56.370 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

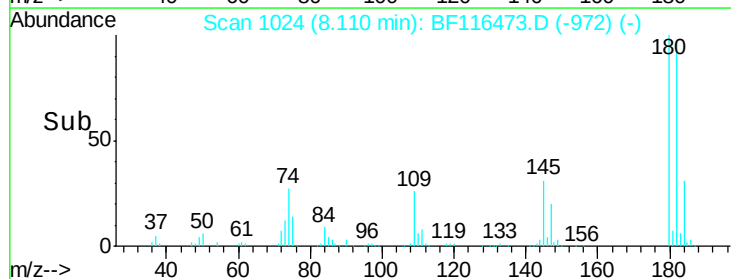
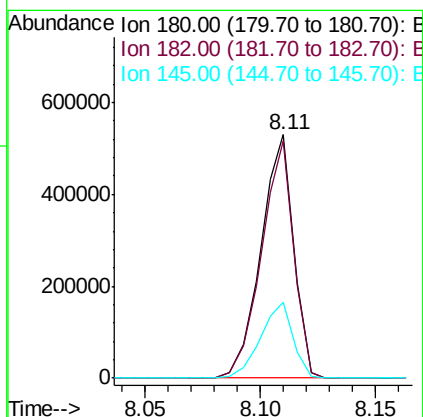
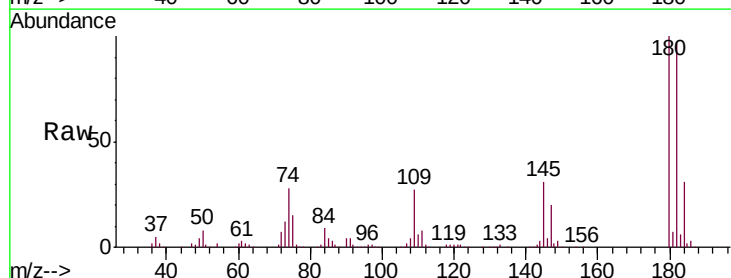
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

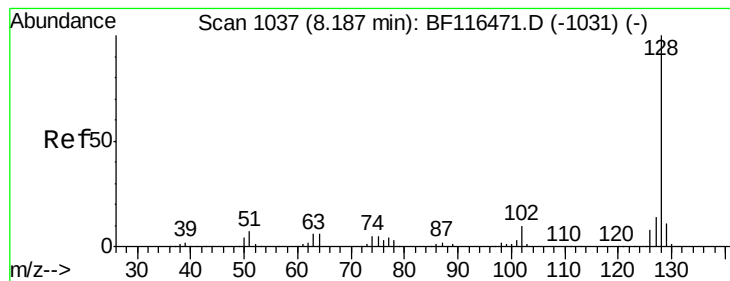
Tgt Ion:162 Resp: 454061
 Ion Ratio Lower Upper
 162 100
 164 64.4 44.9 84.9
 98 40.1 17.9 57.9



#30
 1,2,4-Trichlorobenzene
 Concen: 56.724 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion:180 Resp: 520838
 Ion Ratio Lower Upper
 180 100
 182 97.4 77.4 116.0
 145 31.1 24.3 36.5





#31

Naphthalene

Concen: 58.155 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

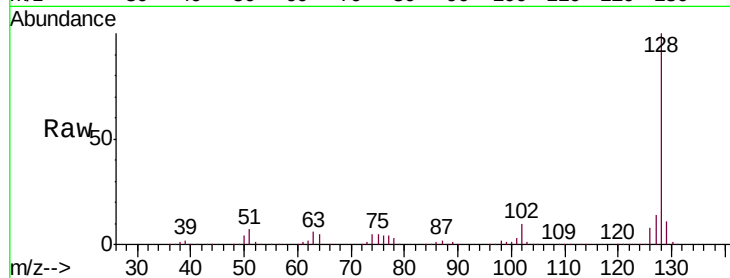
Tgt Ion:128 Resp: 1573737

Ion Ratio Lower Upper

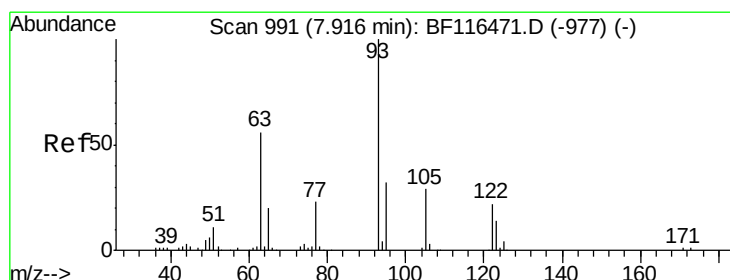
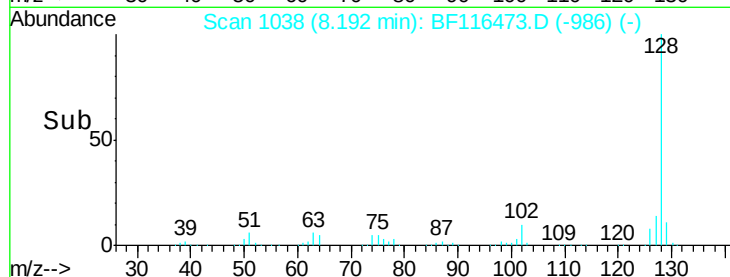
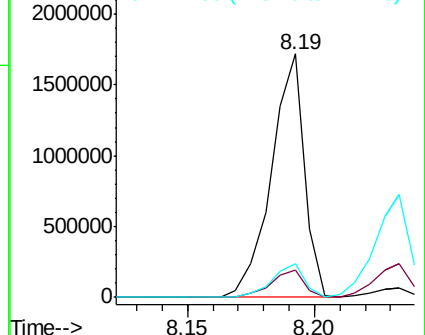
128 100

129 11.3 9.0 13.6

127 13.7 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: 70.896 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.04 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

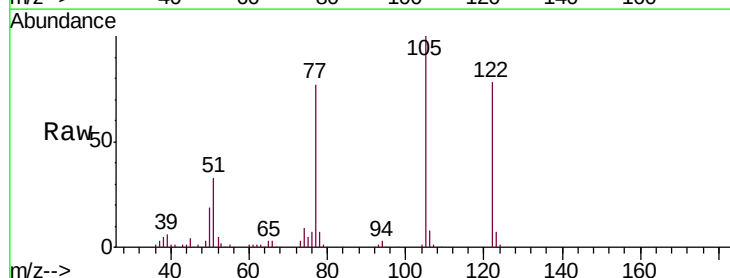
Tgt Ion:122 Resp: 381318

Ion Ratio Lower Upper

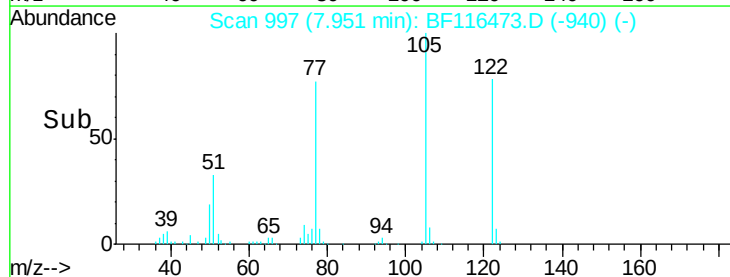
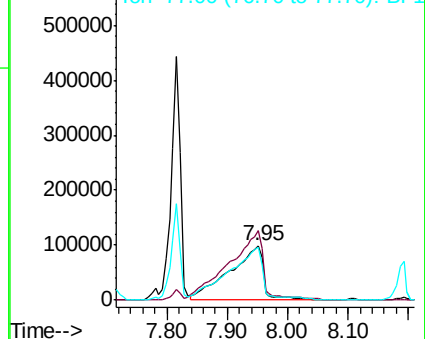
122 100

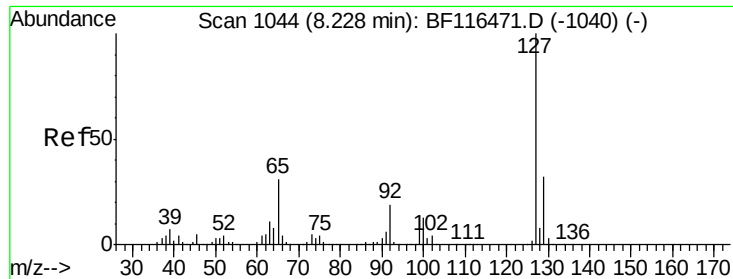
105 127.5 109.9 149.9

77 97.9 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

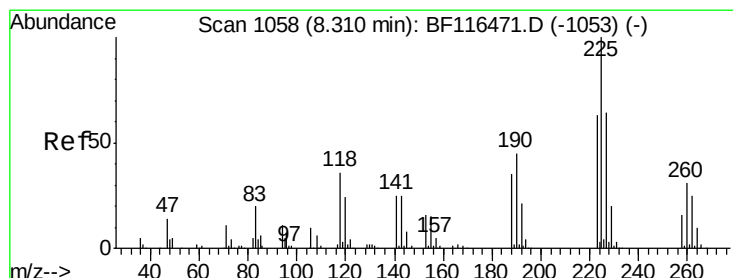
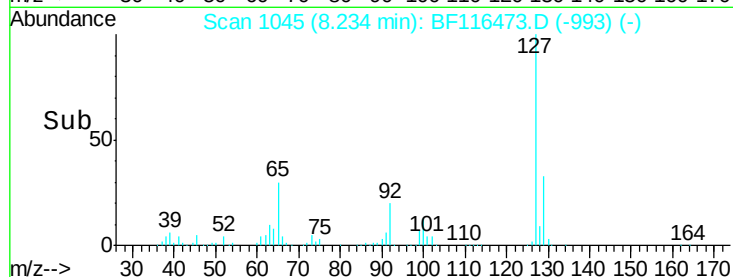
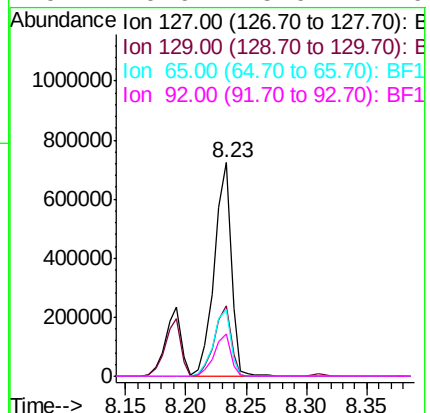
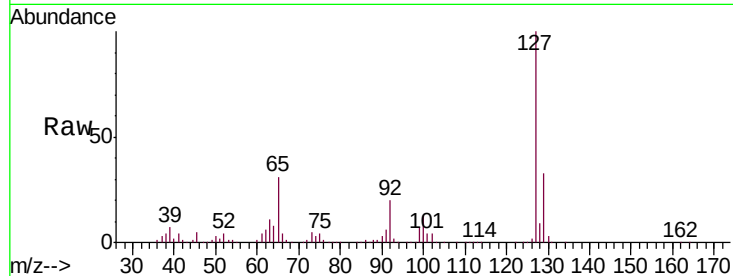




#33
4-Chloroaniline
Concen: 57.493 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

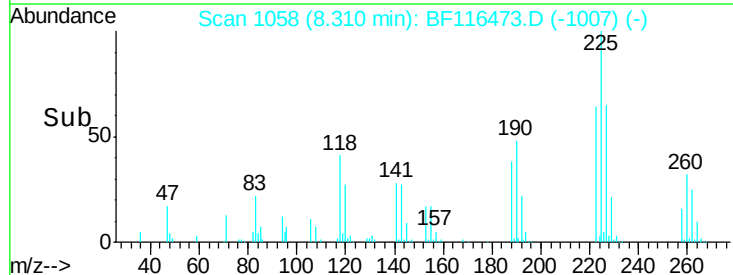
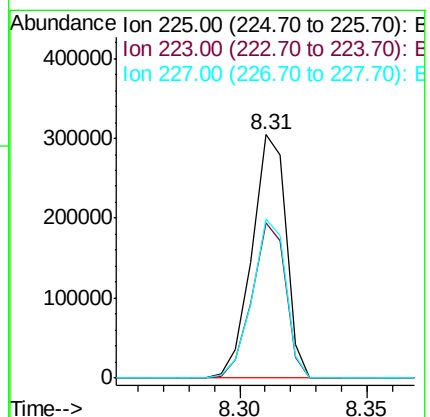
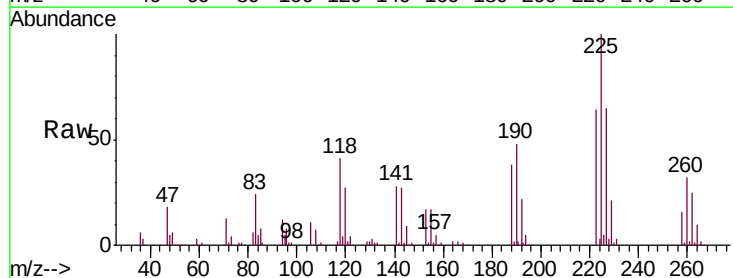
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

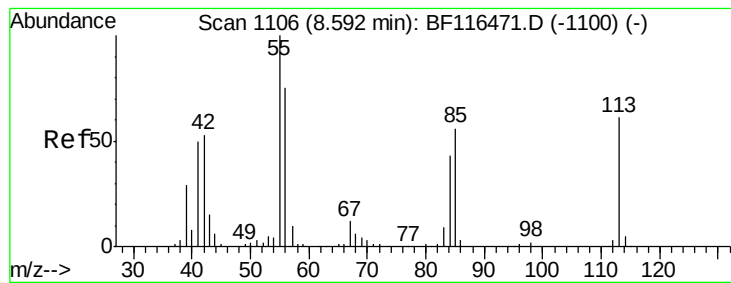
Tgt Ion:	127	Resp:	695157
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	31.0	25.0	37.6
92	19.6	15.0	22.6



#34
Hexachlorobutadiene
Concen: 54.188 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion:	225	Resp:	286588
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.3	75.5
227	65.1	51.0	76.4





#35

Caprolactam

Concen: 50.401 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.02 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

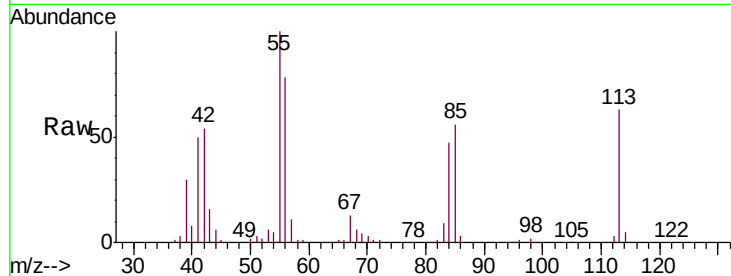
Tgt Ion:113 Resp: 131305

Ion Ratio Lower Upper

113 100

55 159.4 143.6 183.6

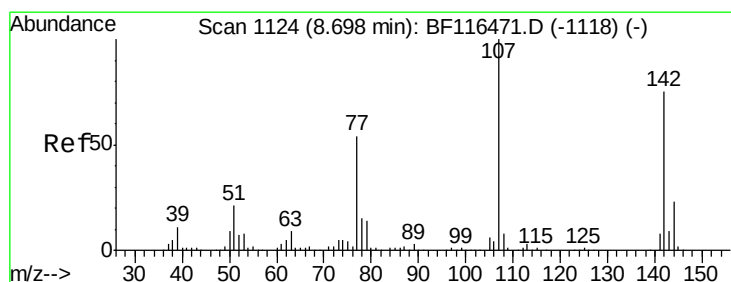
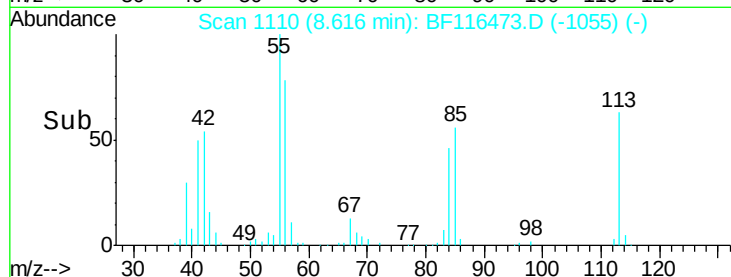
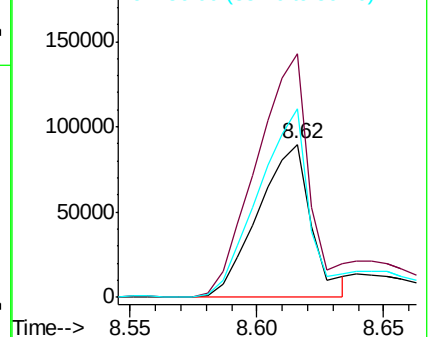
56 123.7 102.3 142.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 59.082 ng

RT: 8.71 min Scan# 1126

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

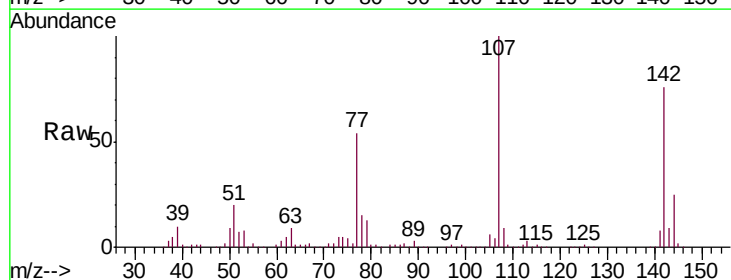
Tgt Ion:107 Resp: 495093

Ion Ratio Lower Upper

107 100

144 24.8 18.8 28.2

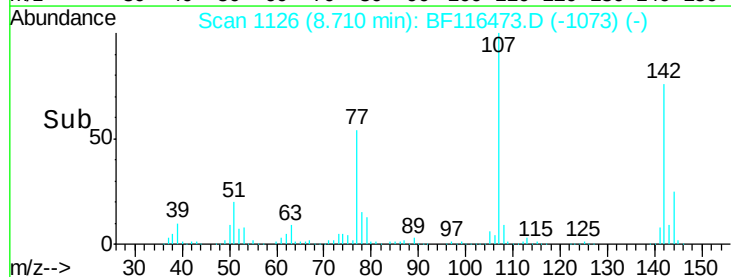
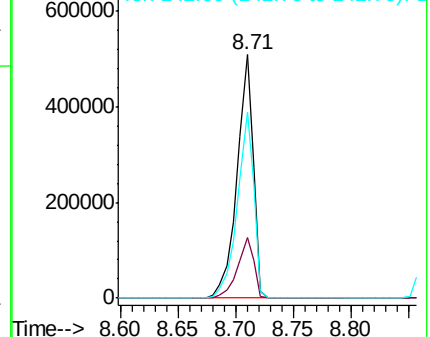
142 76.5 59.8 89.6

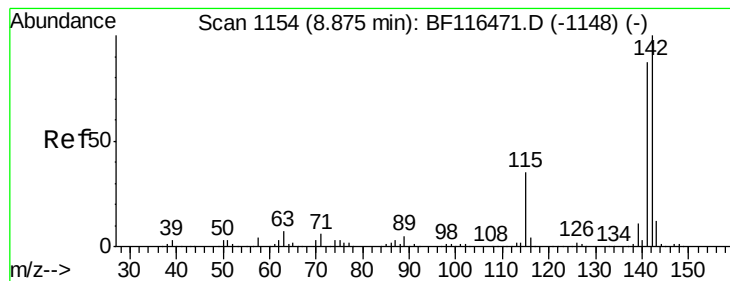


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 59.014 ng

RT: 8.88 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

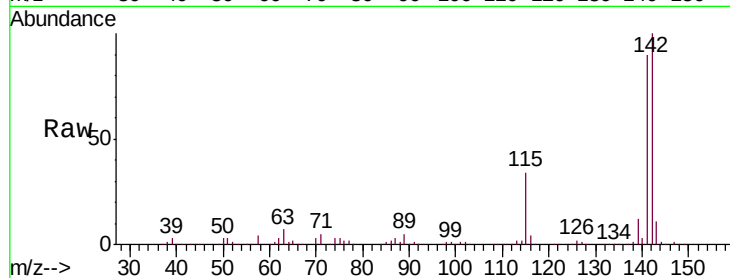
Tgt Ion:142 Resp: 1051757

Ion Ratio Lower Upper

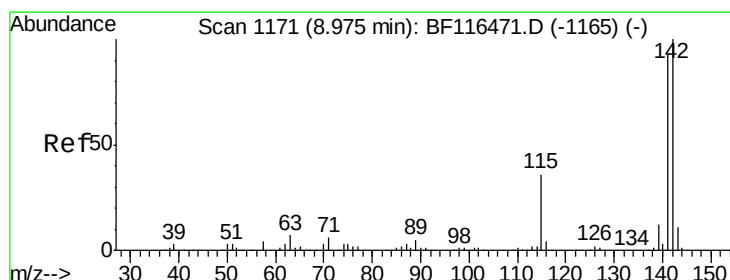
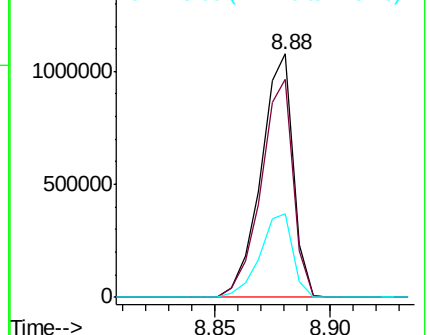
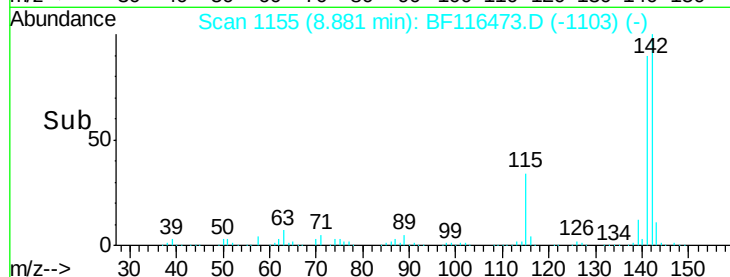
142 100

141 89.7 69.8 104.6

115 34.4 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: 58.504 ng

RT: 8.98 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

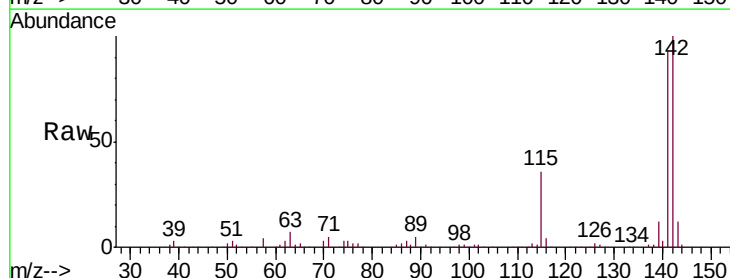
Tgt Ion:142 Resp: 986399

Ion Ratio Lower Upper

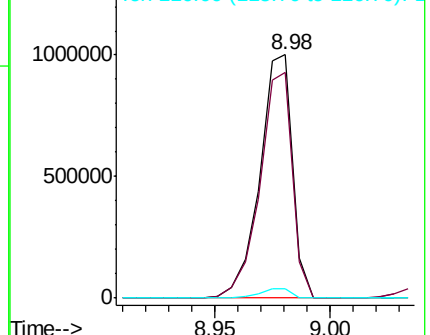
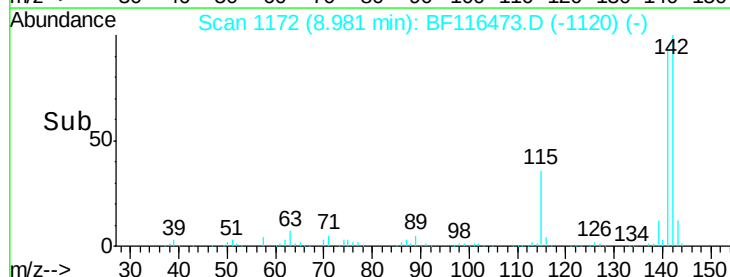
142 100

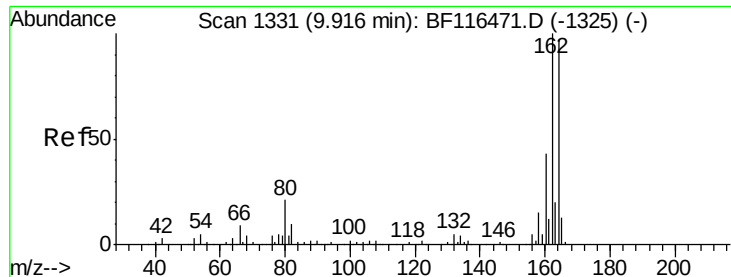
141 92.6 74.2 111.2

116 3.6 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

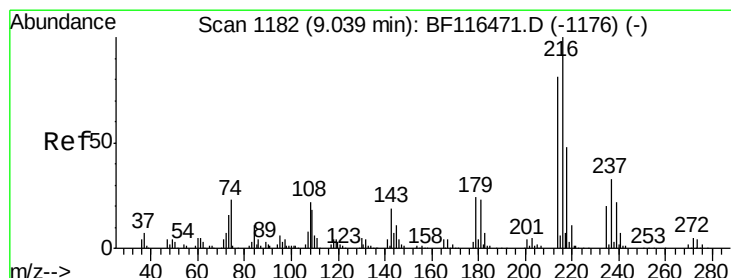
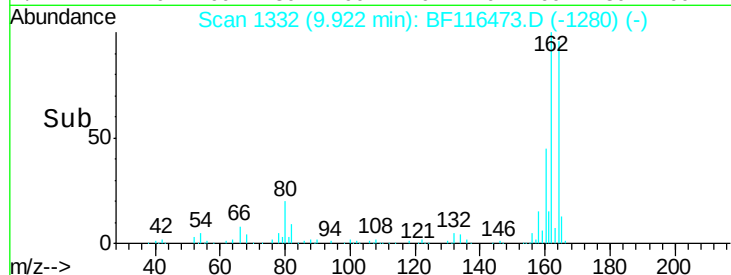
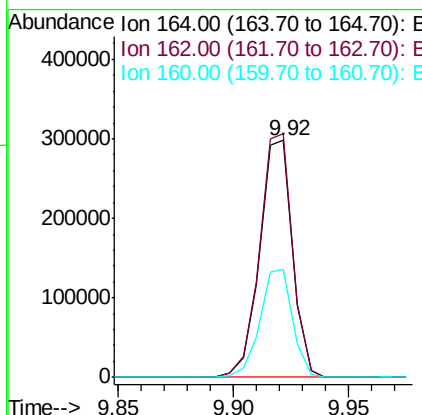
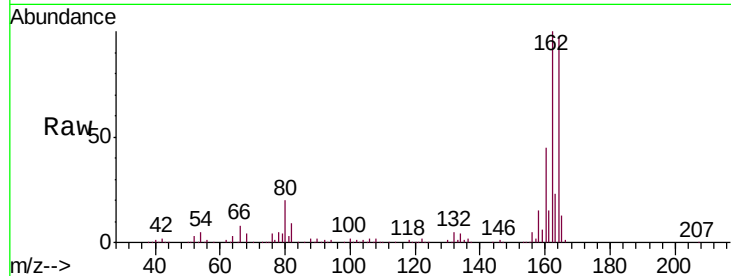




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

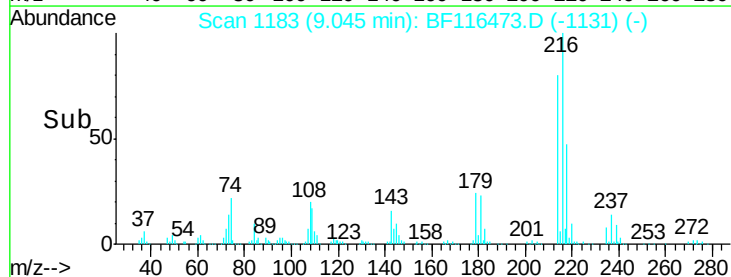
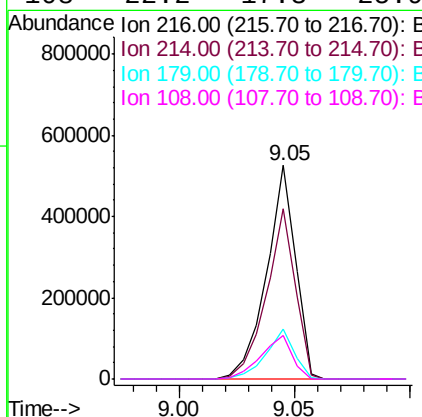
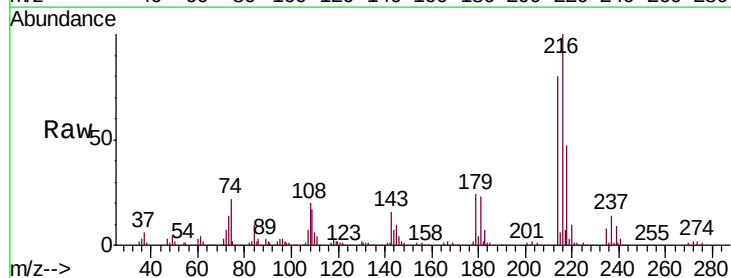
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

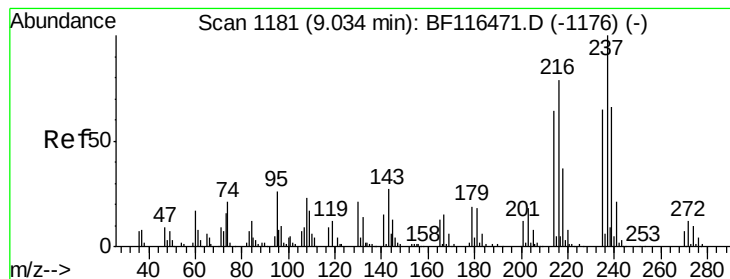
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.6	123.8
160	45.8	35.8	53.8



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 58.085 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.8
179	23.2	18.5	27.7
108	22.2	17.3	25.9





#41

Hexachlorocyclopentadiene

Concen: 84.234 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

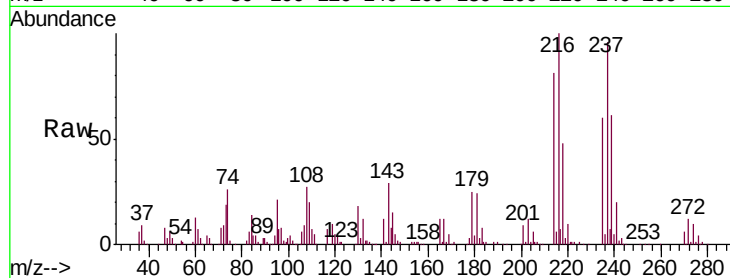
Tgt Ion: 237 Resp: 259717

Ion Ratio Lower Upper

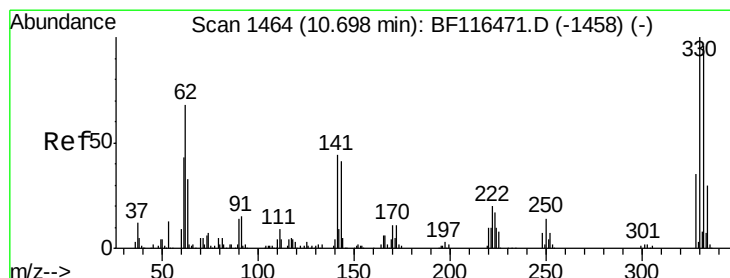
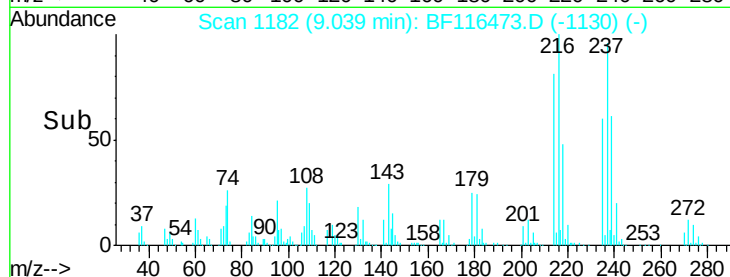
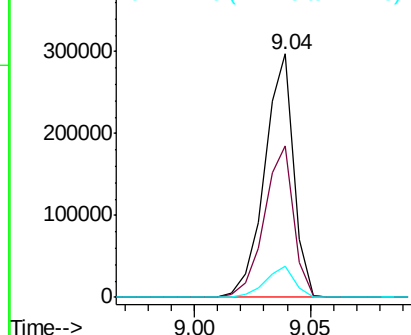
237 100

235 62.0 44.8 84.8

272 12.8 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: 110.122 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

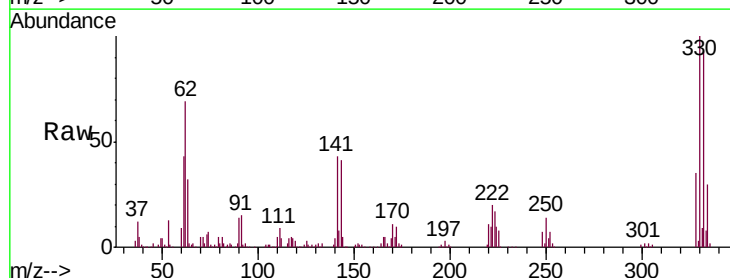
Tgt Ion: 330 Resp: 315024

Ion Ratio Lower Upper

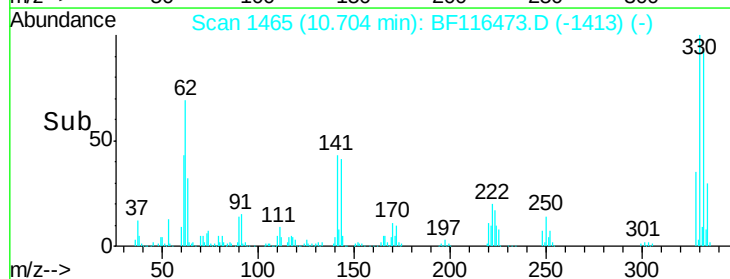
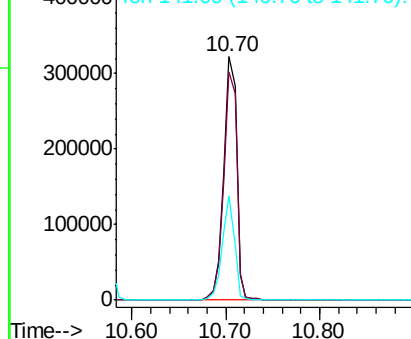
330 100

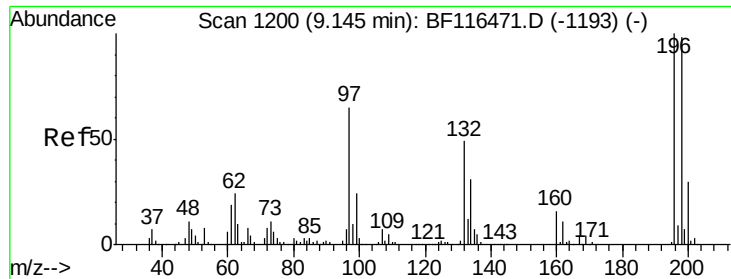
332 94.7 77.2 115.8

141 39.7 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

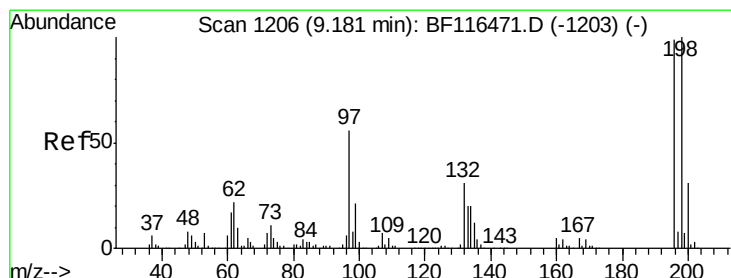
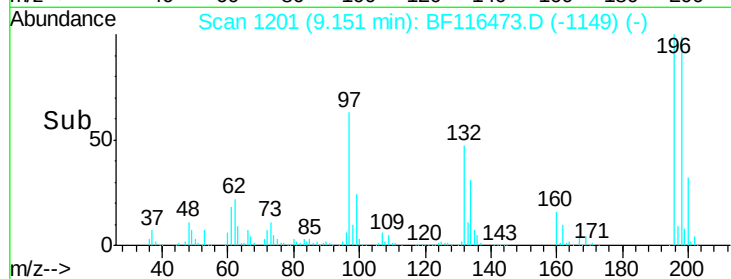
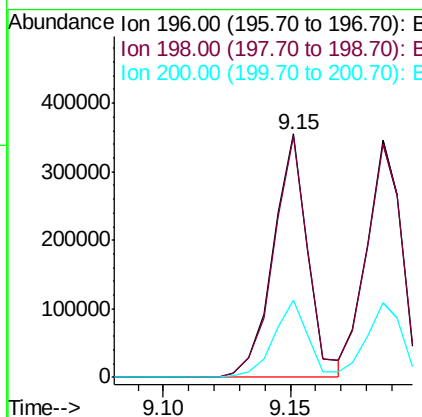
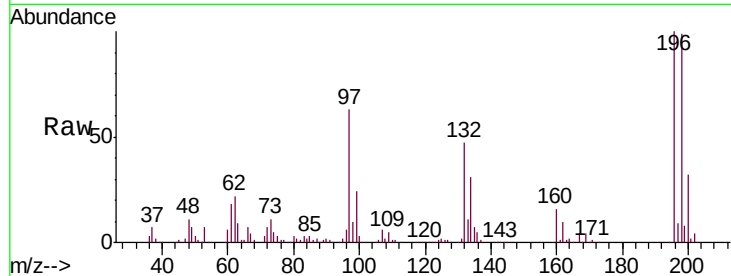




#43
 2,4,6-Trichlorophenol
 Concen: 62.334 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

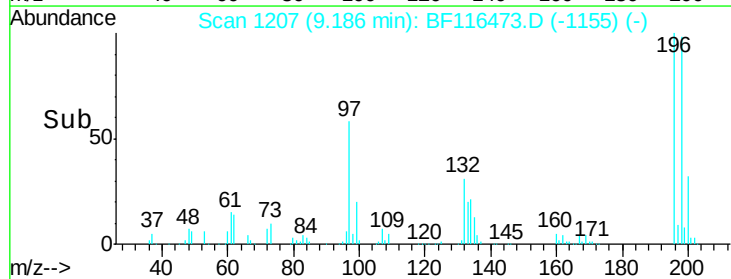
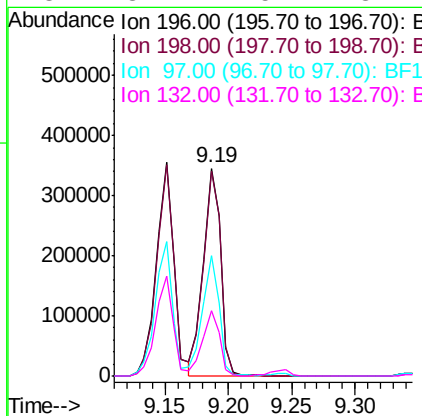
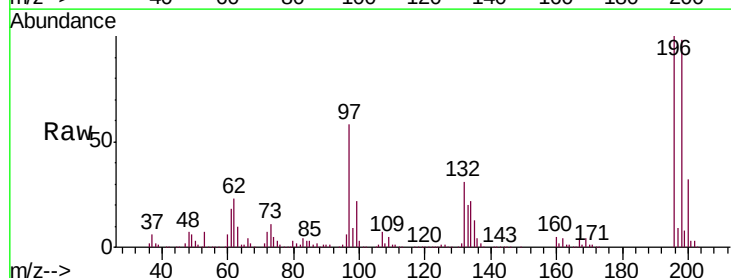
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

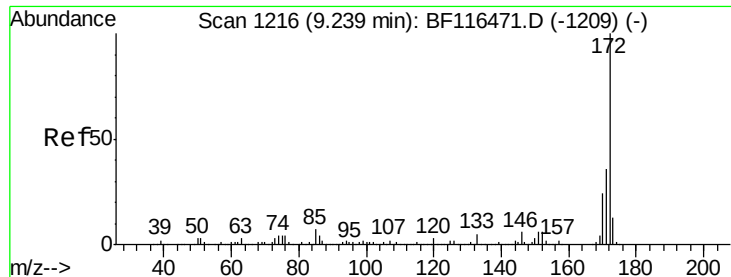
Tgt Ion:196 Resp: 338441
 Ion Ratio Lower Upper
 196 100
 198 99.0 78.0 117.0
 200 31.7 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 58.640 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion:196 Resp: 329117
 Ion Ratio Lower Upper
 196 100
 198 98.3 80.8 121.2
 97 58.2 45.7 68.5
 132 31.2 25.1 37.7

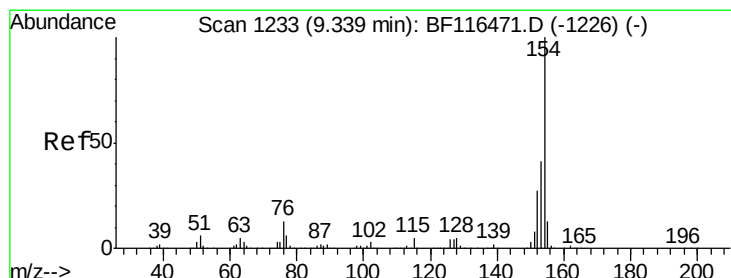
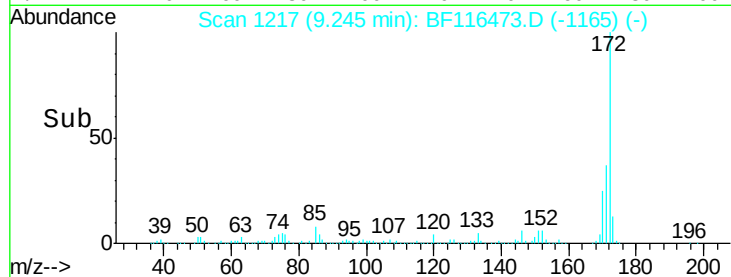
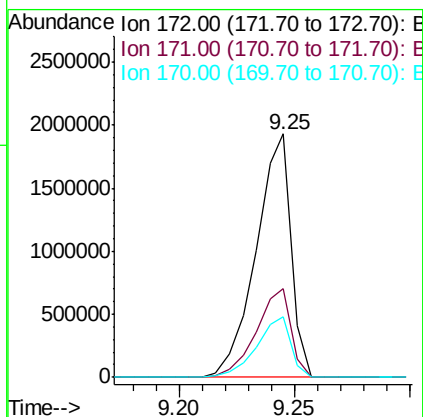
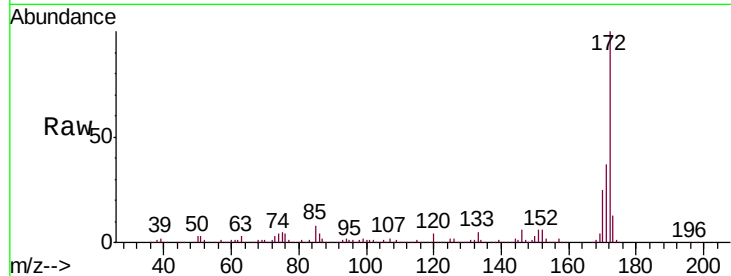




#45
 2-Fluorobiphenyl
 Concen: 129.056 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

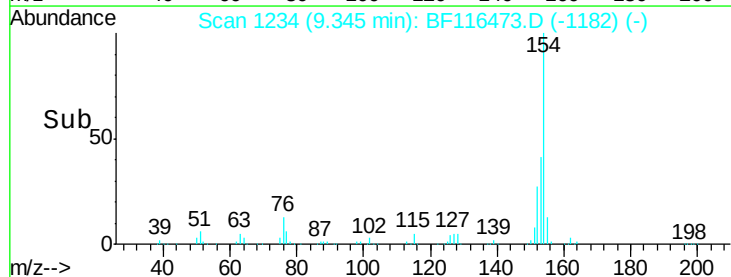
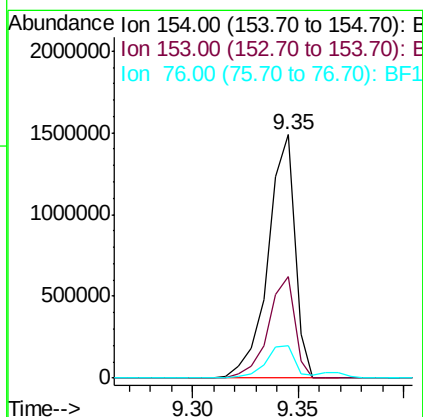
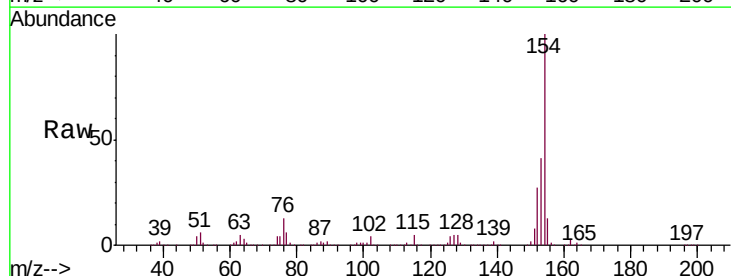
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

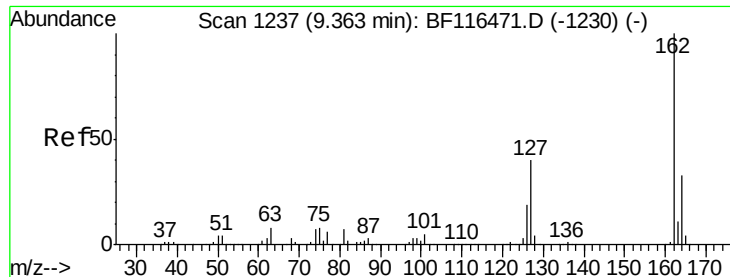
Tgt Ion:172 Resp: 2032971
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.9 43.3
 170 24.9 19.4 29.0



#46
 1,1'-Biphenyl
 Concen: 63.418 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion:154 Resp: 1321065
 Ion Ratio Lower Upper
 154 100
 153 41.5 21.3 61.3
 76 13.1 0.0 32.9

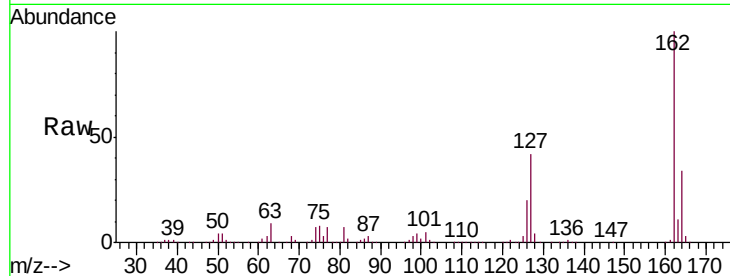




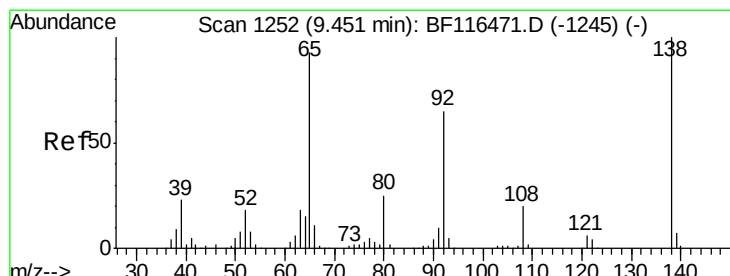
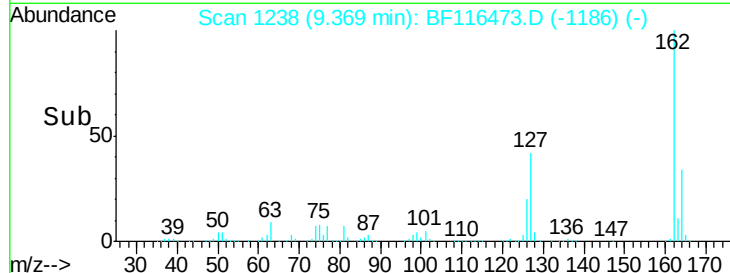
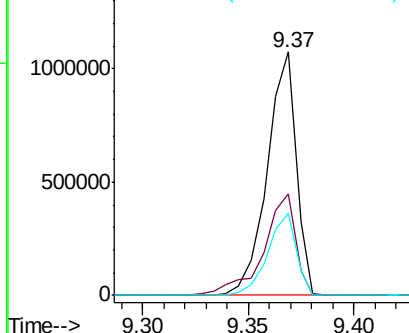
#47
 2-Chloronaphthalene
 Concen: 59.469 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 162 Resp: 1031048
 Ion Ratio Lower Upper
 162 100
 127 41.9 32.5 48.7
 164 33.9 26.7 40.1

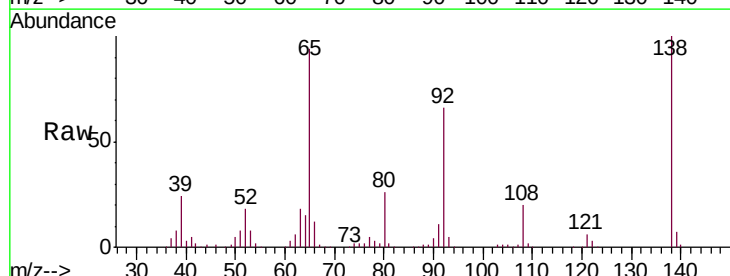


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

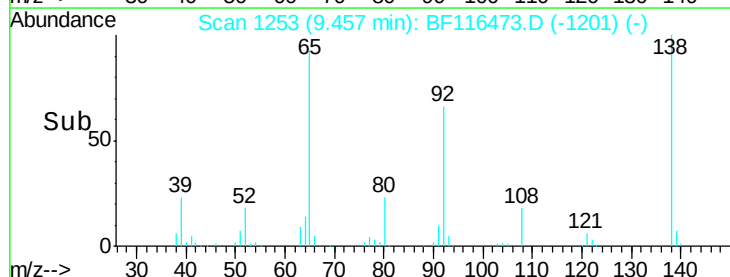
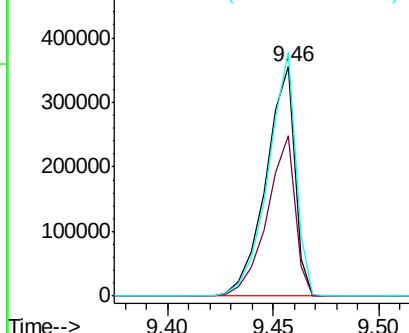


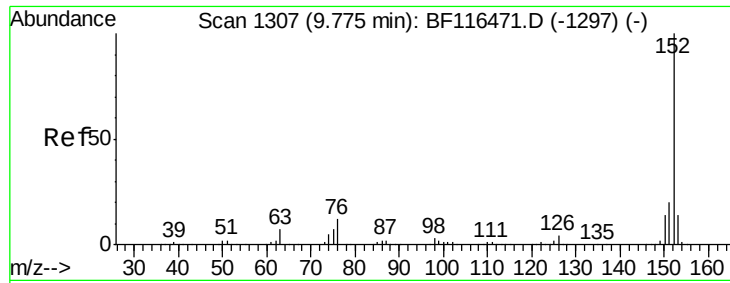
#48
 2-Nitroaniline
 Concen: 59.139 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion: 65 Resp: 338909
 Ion Ratio Lower Upper
 65 100
 92 70.0 56.2 84.2
 138 106.2 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: 60.333 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

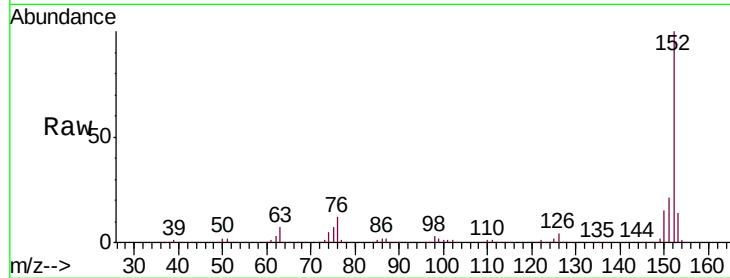
Tgt Ion:152 Resp: 1526059

Ion Ratio Lower Upper

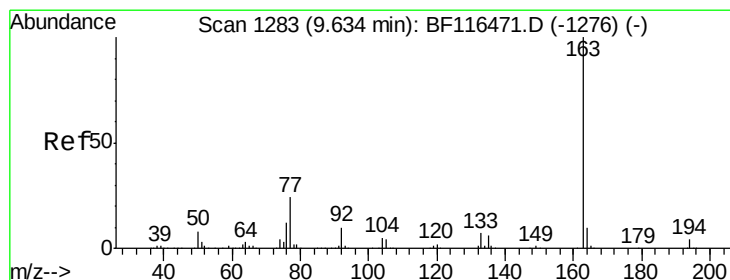
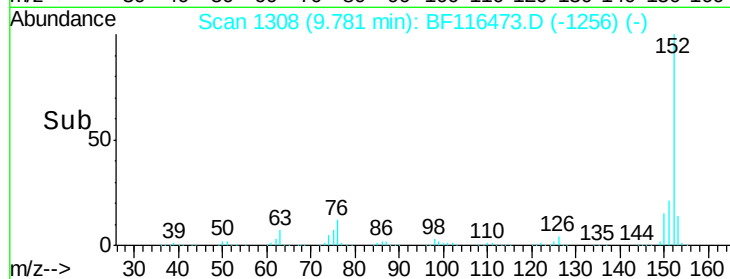
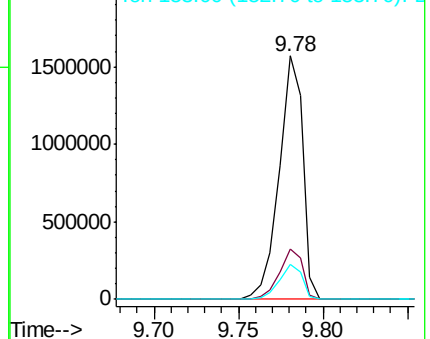
152 100

151 20.9 16.1 24.1

153 14.5 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: 58.537 ng

RT: 9.65 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

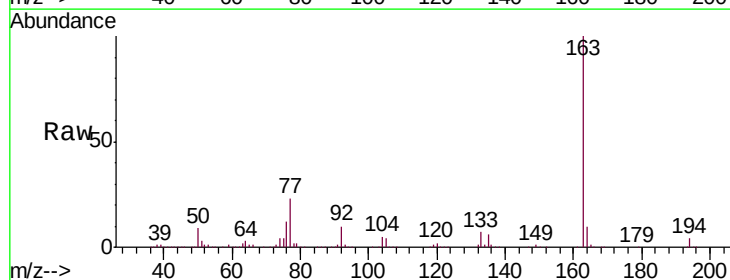
Tgt Ion:163 Resp: 1176012

Ion Ratio Lower Upper

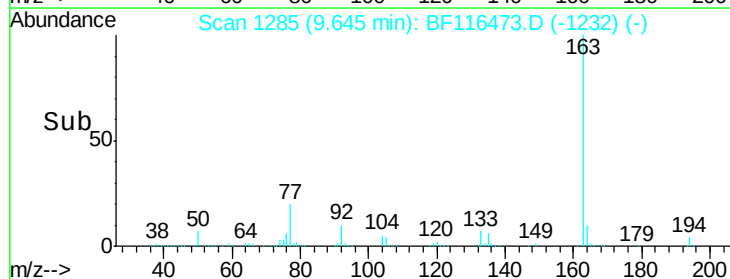
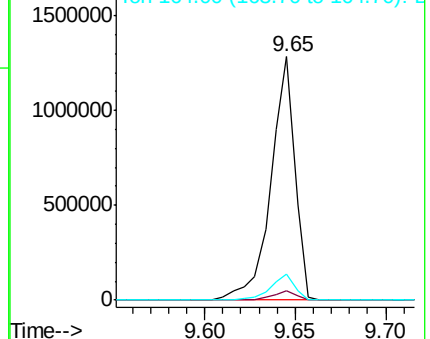
163 100

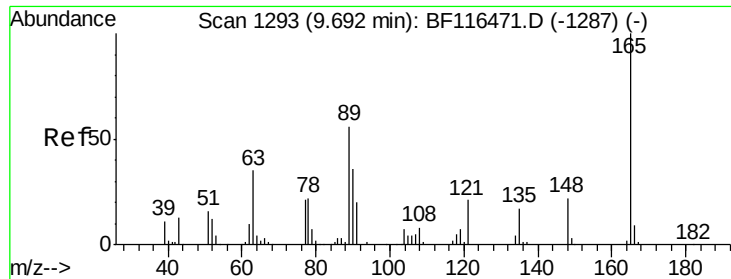
194 3.8 2.9 4.3

164 10.5 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

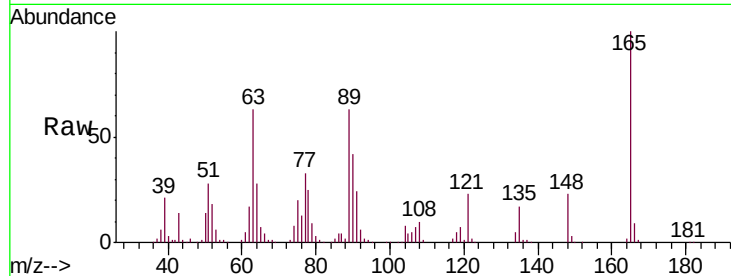




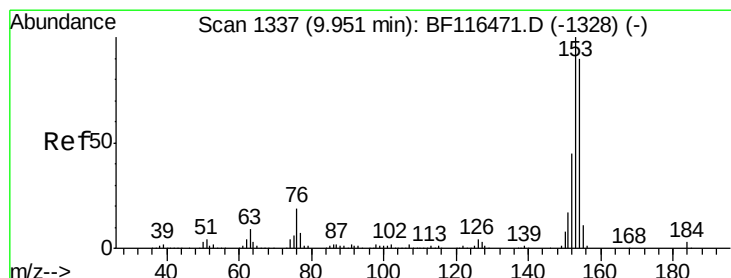
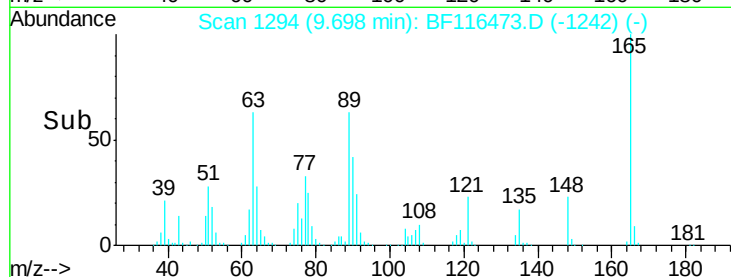
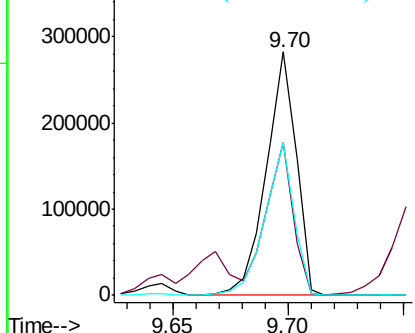
#51
 2,6-Dinitrotoluene
 Concen: 58.551 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:165 Resp: 255630
 Ion Ratio Lower Upper
 165 100
 63 62.6 43.7 65.5
 89 62.7 45.1 67.7

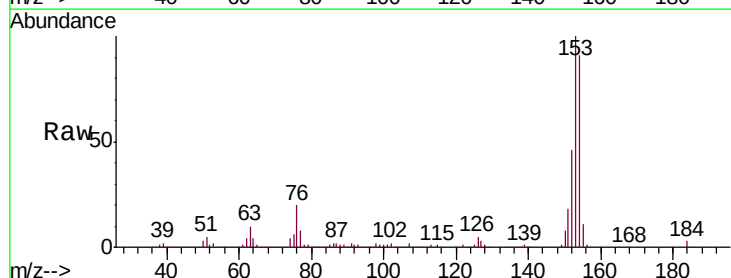


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

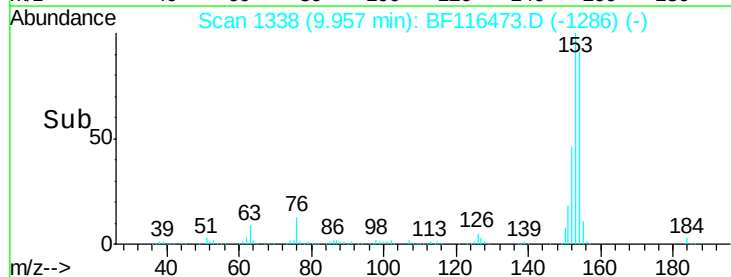
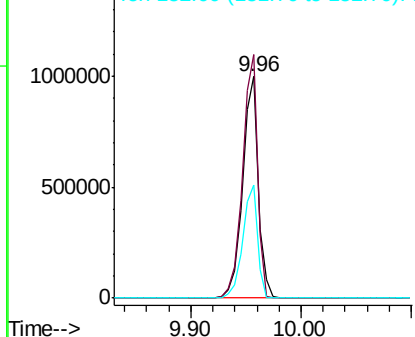


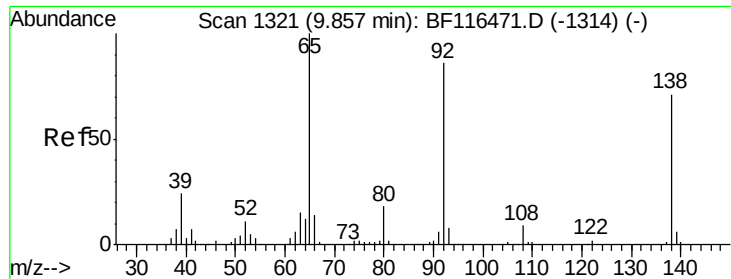
#52
 Acenaphthene
 Concen: 64.006 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion:154 Resp: 993214
 Ion Ratio Lower Upper
 154 100
 153 109.9 89.3 133.9
 152 51.0 40.2 60.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

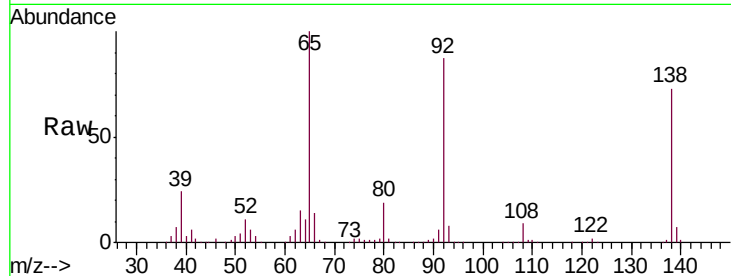




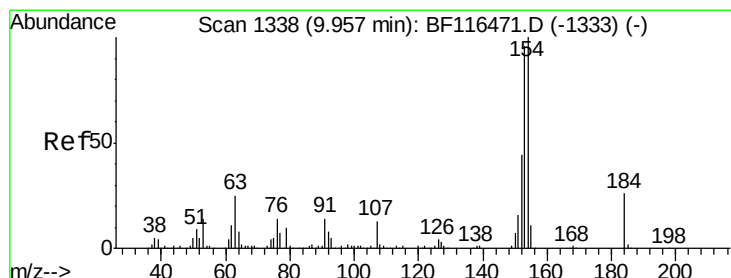
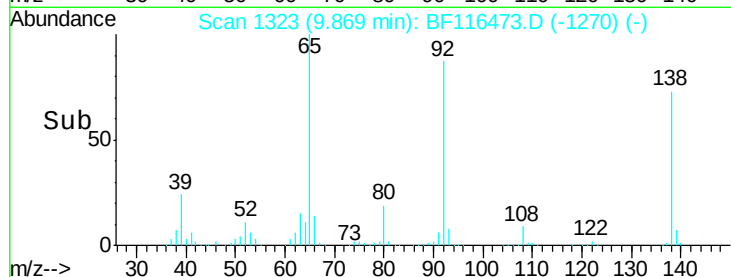
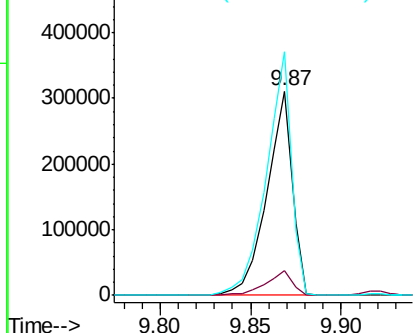
#53
 3-Nitroaniline
 Concen: 56.051 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:138 Resp: 302379
 Ion Ratio Lower Upper
 138 100
 108 11.8 10.0 15.0
 92 119.1 97.7 146.5

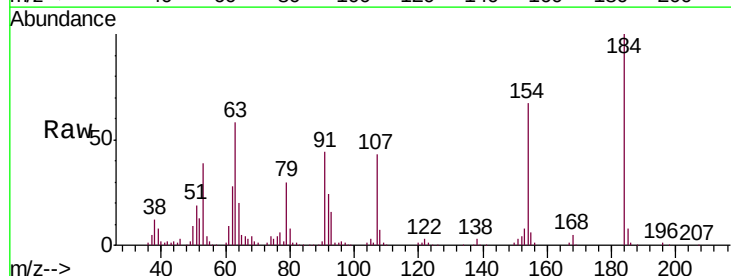


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

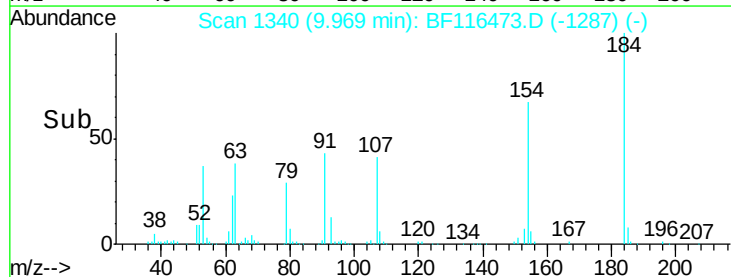
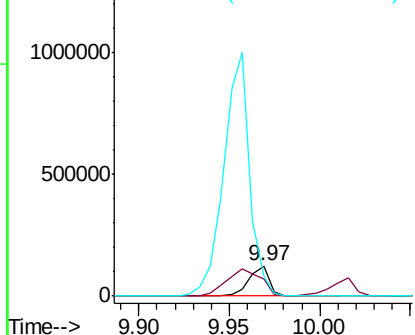


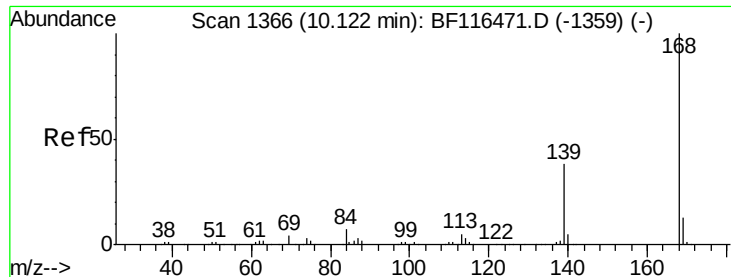
#54
 2,4-Dinitrophenol
 Concen: 52.482 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion:184 Resp: 97298
 Ion Ratio Lower Upper
 184 100
 63 58.3 78.2 117.4#
 154 67.1 320.4 480.6#



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

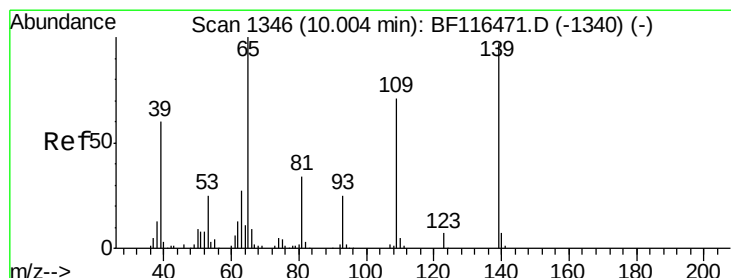
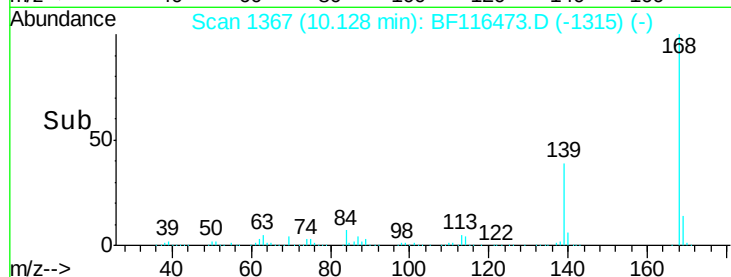
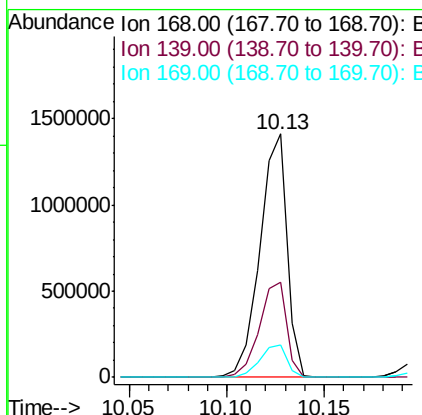
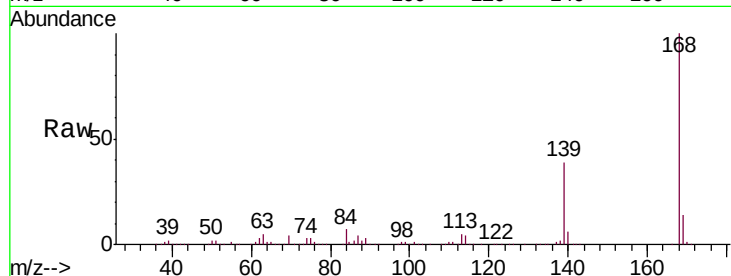




#55
Dibenzenofuran
Concen: 60.160 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

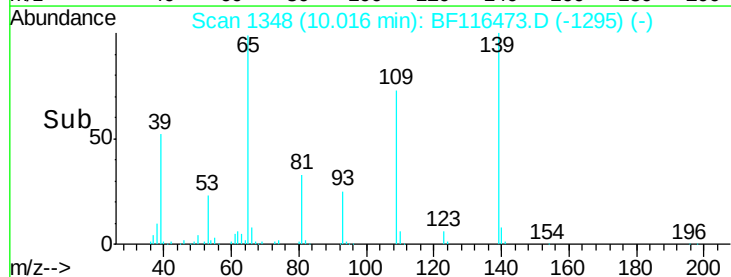
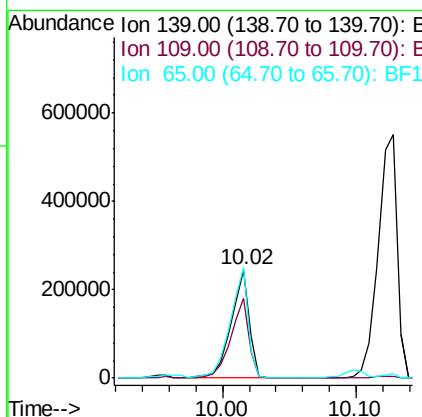
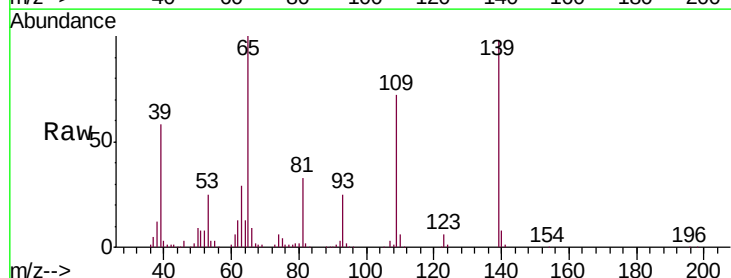
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

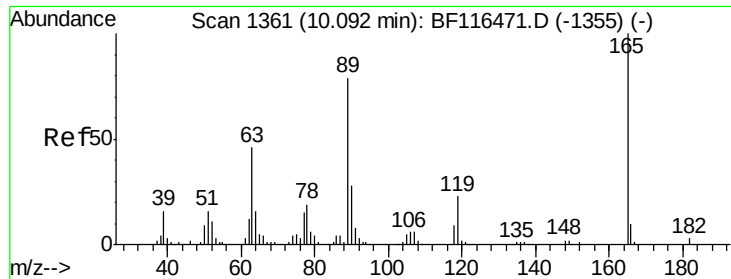
Tgt Ion:168 Resp: 1357589
Ion Ratio Lower Upper
168 100
139 39.0 30.7 46.1
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 69.134 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion:139 Resp: 238914
Ion Ratio Lower Upper
139 100
109 73.9 53.4 93.4
65 102.4 83.0 123.0

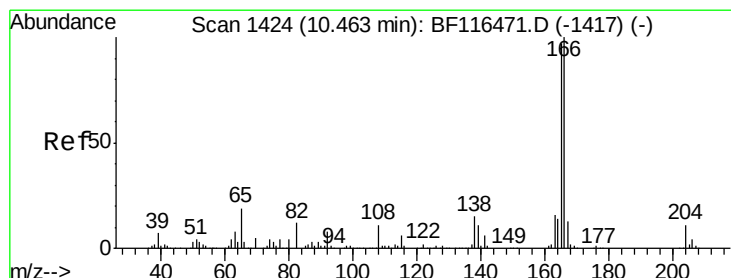
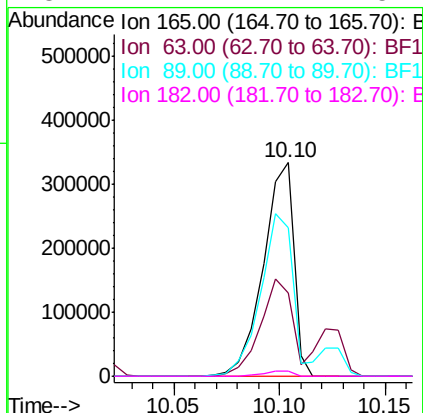
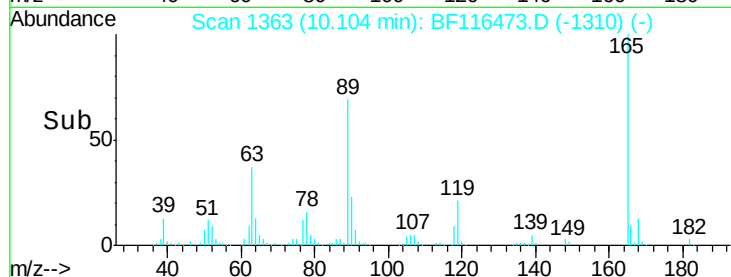
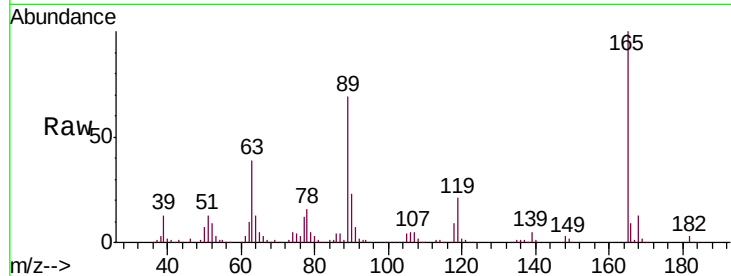




#57
2,4-Dinitrotoluene
Concen: 57.496 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

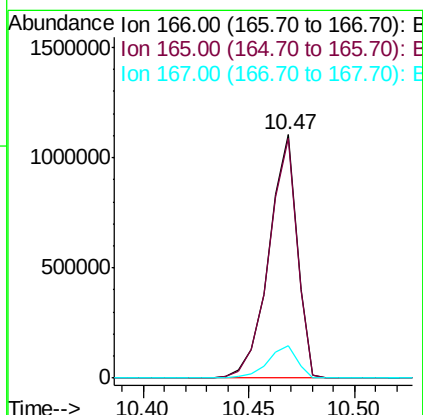
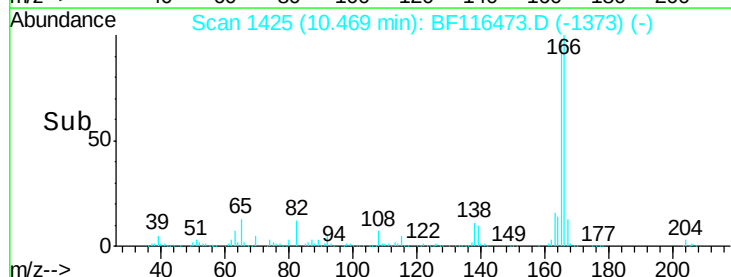
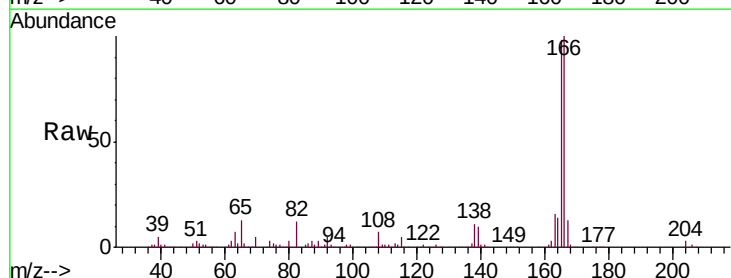
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

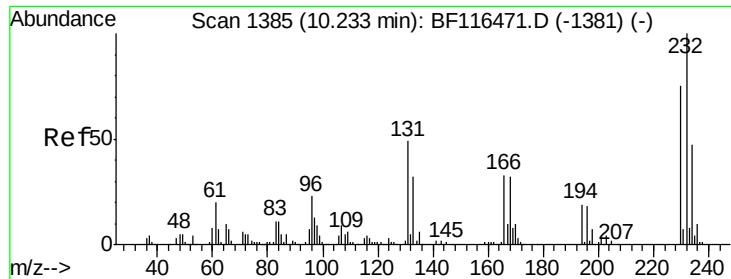
Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.9	36.9	55.3
89	69.3	63.4	95.0
182	2.7	2.1	3.1



#58
Fluorene
Concen: 59.118 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.4	116.0
167	13.2	10.8	16.2

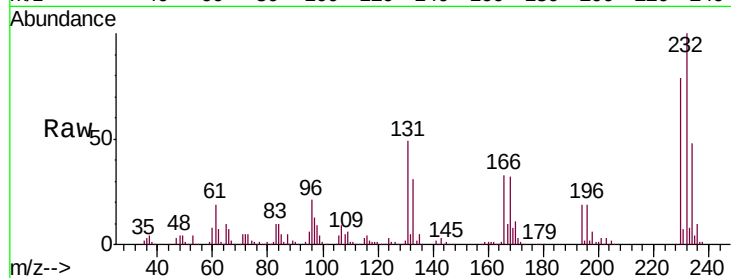




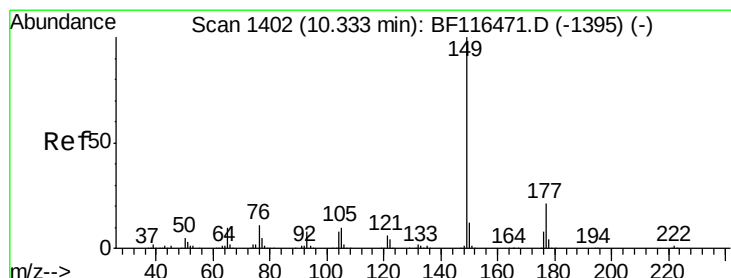
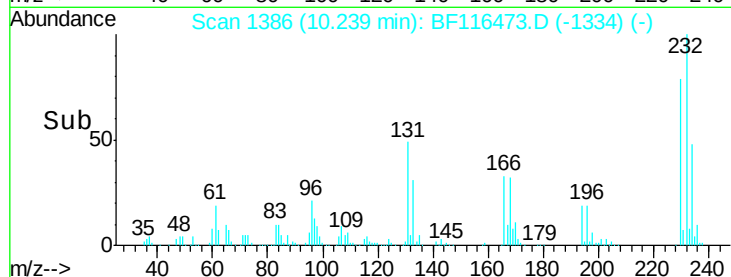
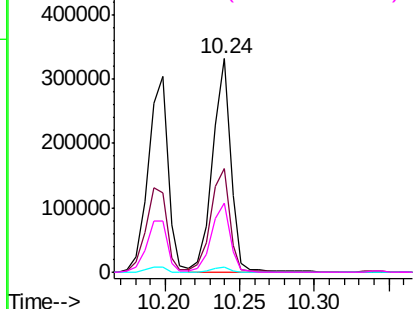
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 59.259 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	232	Resp:	279812
Ion	Ratio	Lower	Upper
232	100		
131	50.8	40.8	61.2
130	2.6	1.8	2.8
166	33.7	26.8	40.2

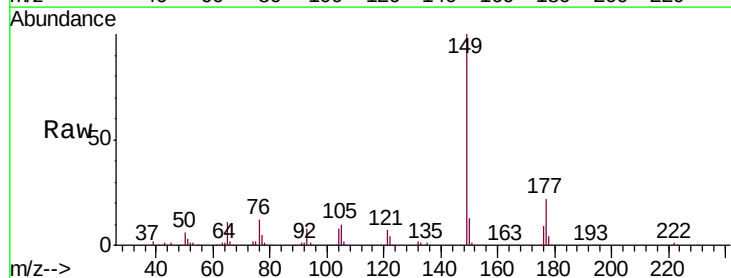


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

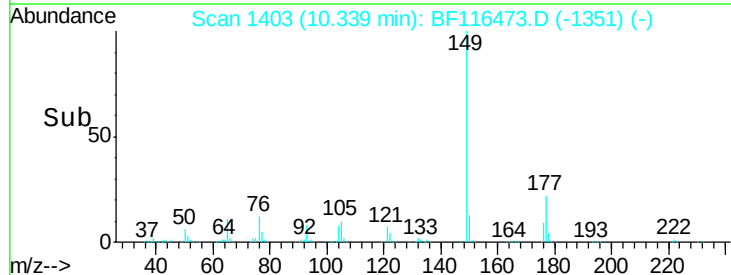
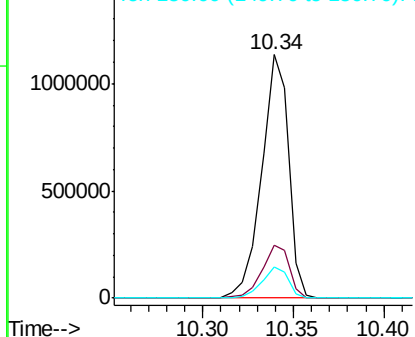


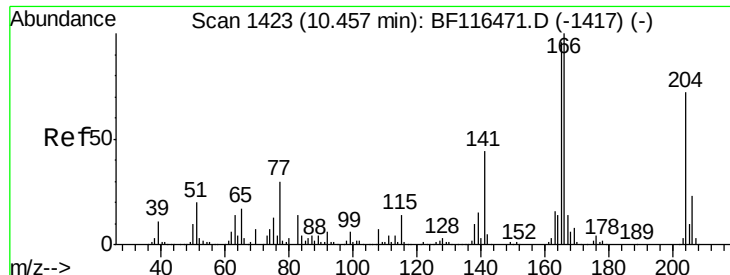
#60
 Diethylphthalate
 Concen: 62.362 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion:	149	Resp:	1169714
Ion	Ratio	Lower	Upper
149	100		
177	21.8	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

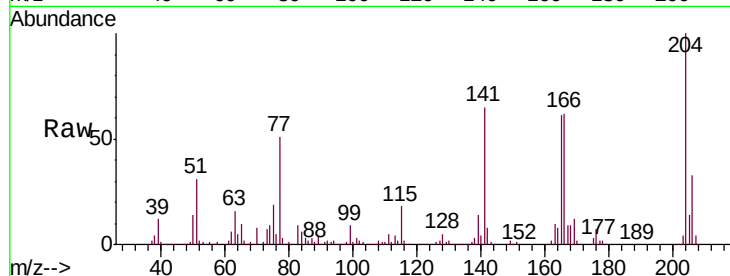




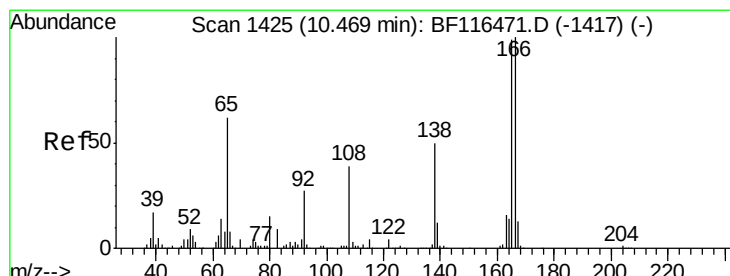
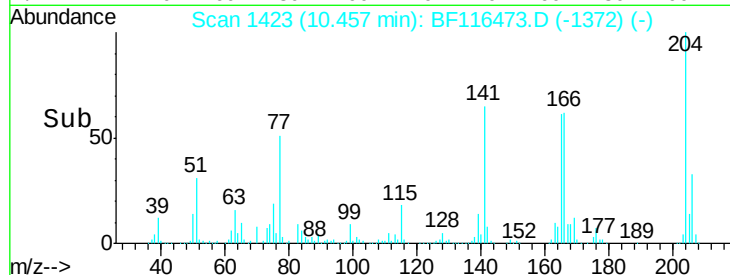
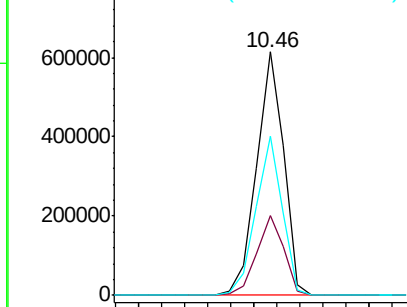
#61
 4-Chlorophenyl-phenylether
 Concen: 57.394 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:204 Resp: 504670
 Ion Ratio Lower Upper
 204 100
 206 32.9 25.9 38.9
 141 65.3 48.6 73.0

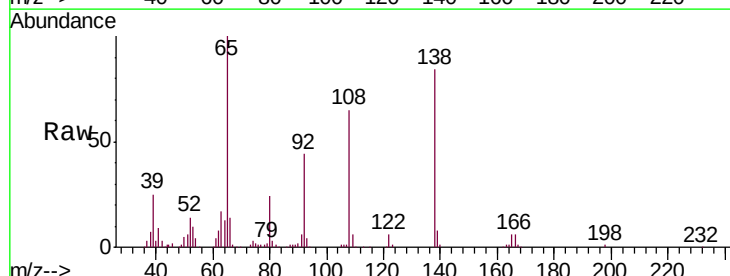


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

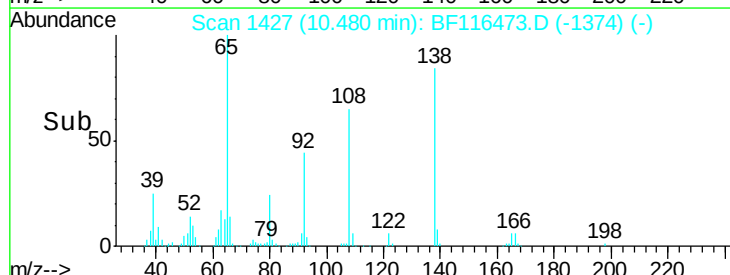
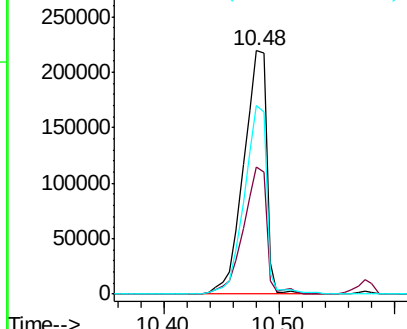


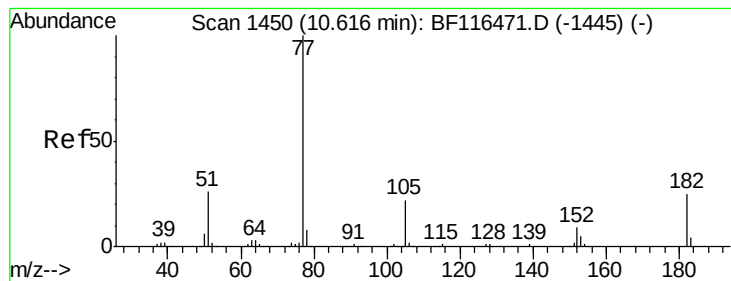
#62
 4-Nitroaniline
 Concen: 54.129 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion:138 Resp: 301772
 Ion Ratio Lower Upper
 138 100
 92 52.2 34.9 74.9
 108 77.4 57.7 97.7



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





#63

Azobenzene

Concen: 62.549 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 77 Resp: 1206717

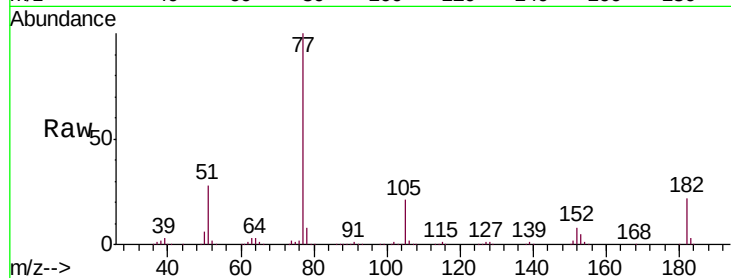
Ion Ratio Lower Upper

77 100

182 21.9 5.4 45.4

105 21.0 1.6 41.6

51 27.9 6.2 46.2

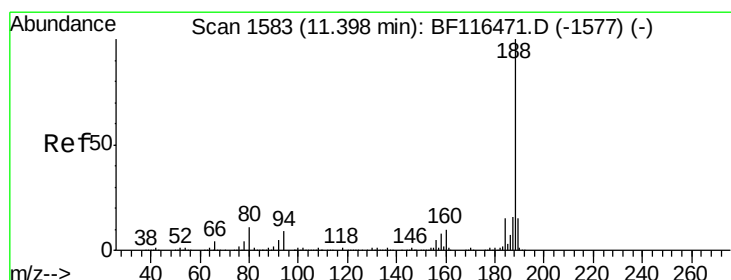
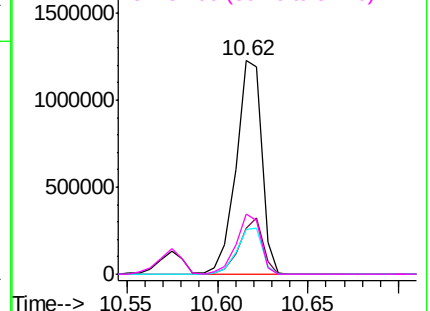
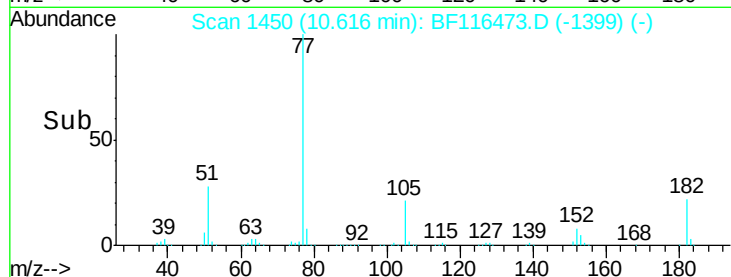


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

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: BF116473.D

Acq: 23 Aug 2019 12:04

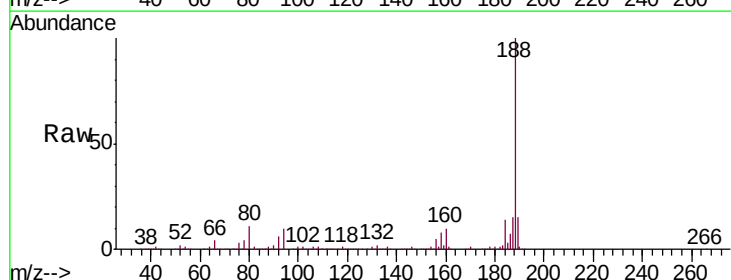
Tgt Ion: 188 Resp: 520038

Ion Ratio Lower Upper

188 100

94 9.8 7.4 11.2

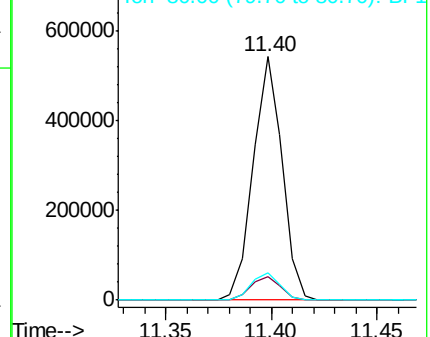
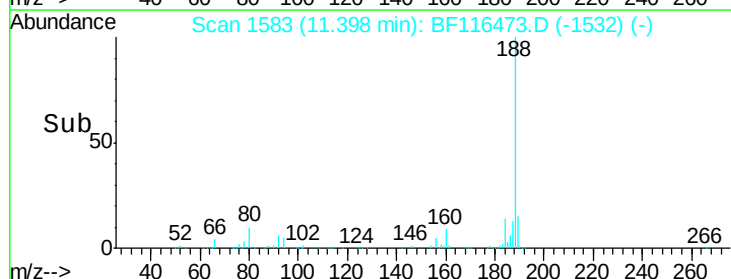
80 11.1 8.6 12.8

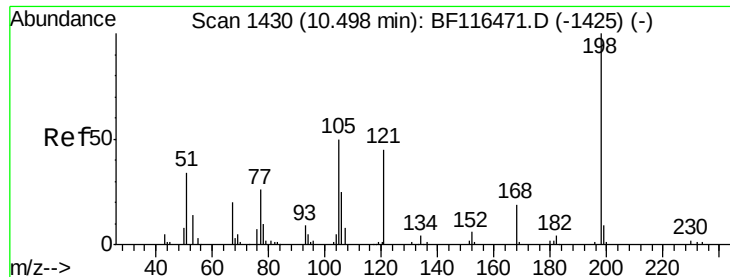


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 48.312 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

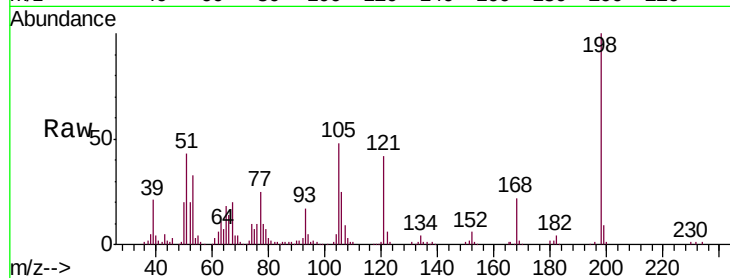
Tgt Ion:198 Resp: 133141

Ion Ratio Lower Upper

198 100

51 43.4 30.4 70.4

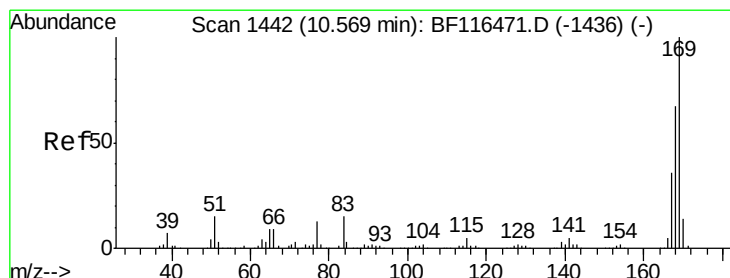
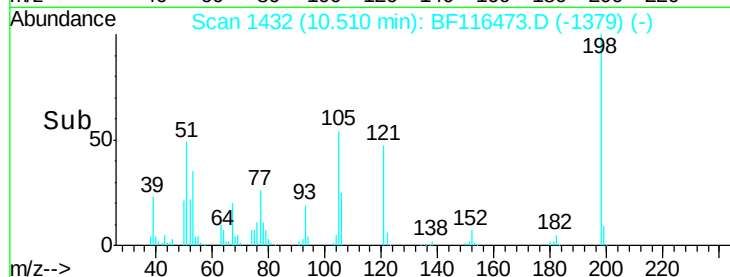
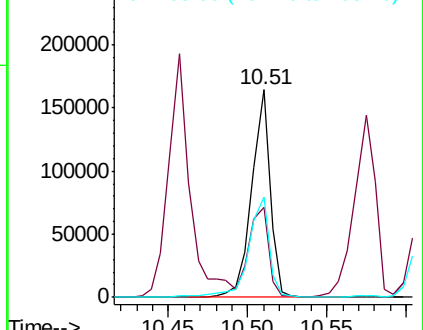
105 48.3 32.8 72.8



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: 60.756 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

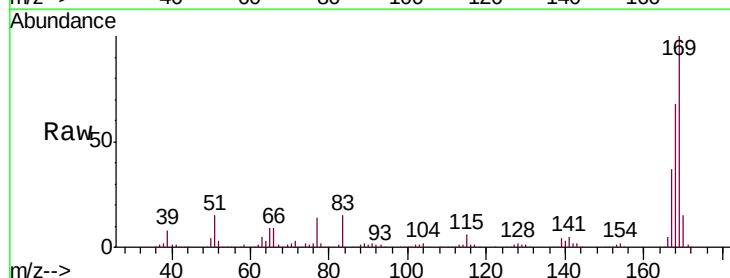
Tgt Ion:169 Resp: 950987

Ion Ratio Lower Upper

169 100

168 67.8 53.6 80.4

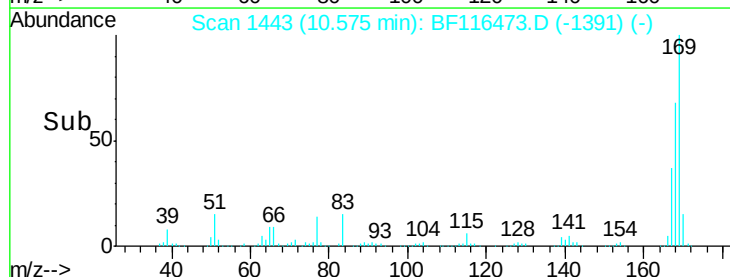
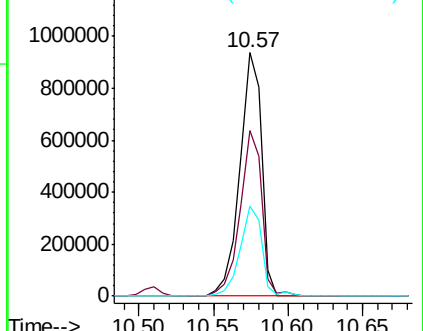
167 37.0 28.7 43.1

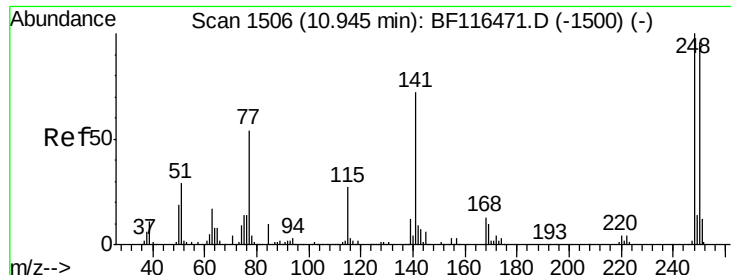


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

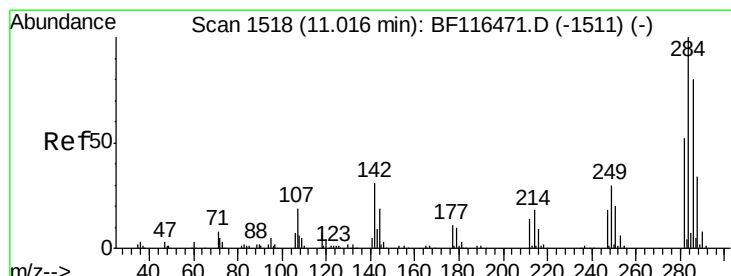
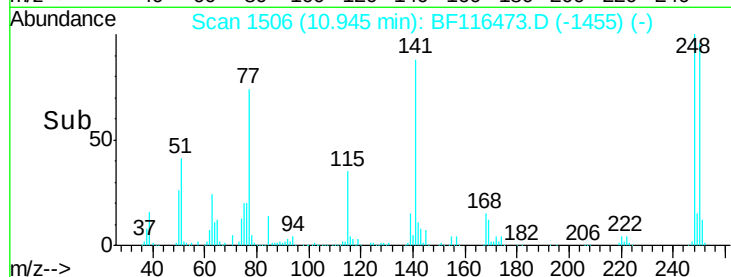
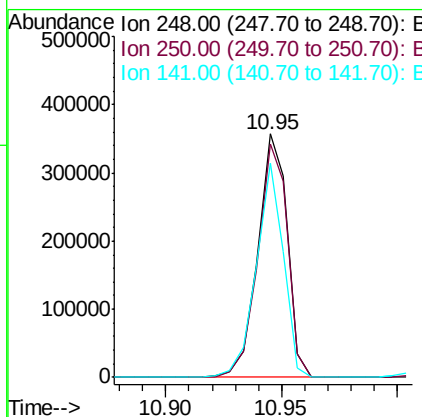
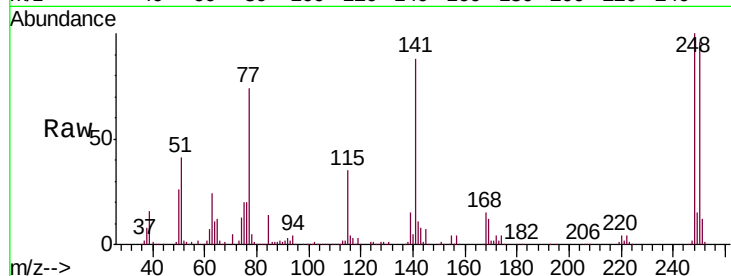




#67
 4-Bromophenyl-phenylether
 Concen: 57.138 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

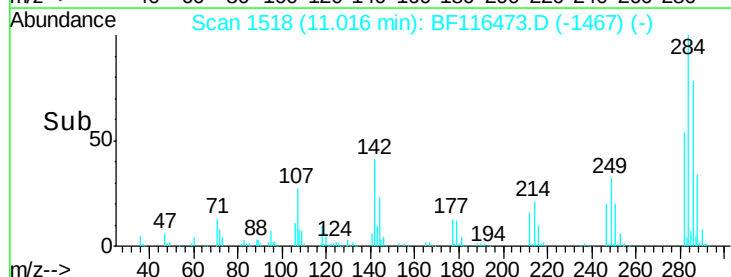
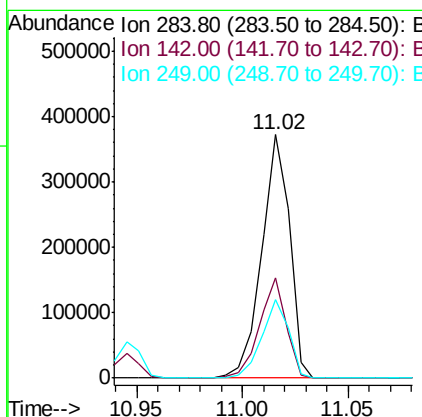
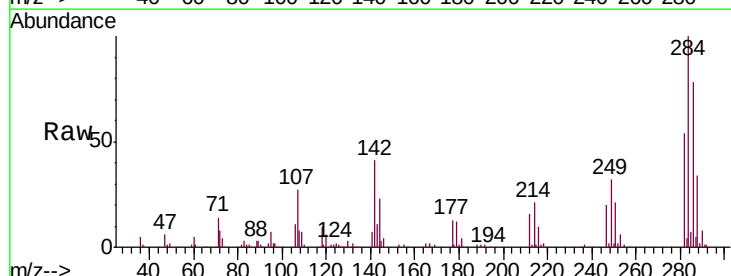
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

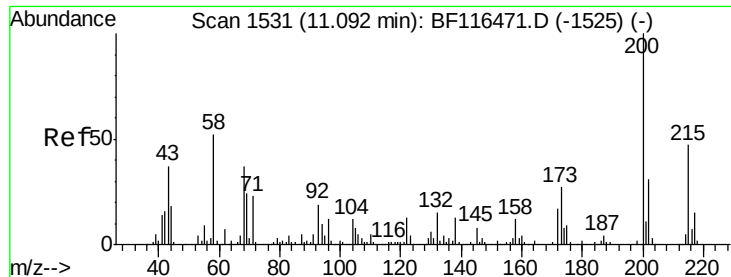
Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.0	115.6
141	87.8	57.4	86.0



#68
 Hexachlorobenzene
 Concen: 53.064 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.3	24.6	36.8
249	32.4	24.1	36.1





#69

Atrazine

Concen: 57.868 ng

RT: 11.10 min Scan# 1533

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

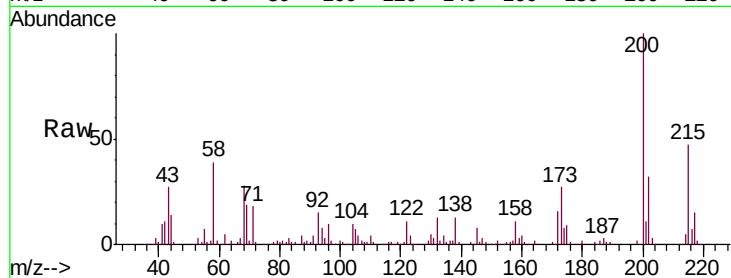
Tgt Ion:200 Resp: 297986

Ion Ratio Lower Upper

200 100

173 26.6 7.3 47.3

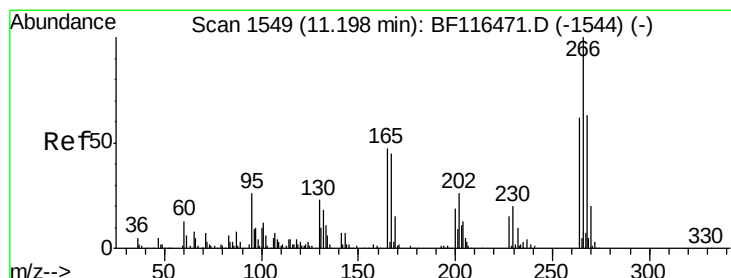
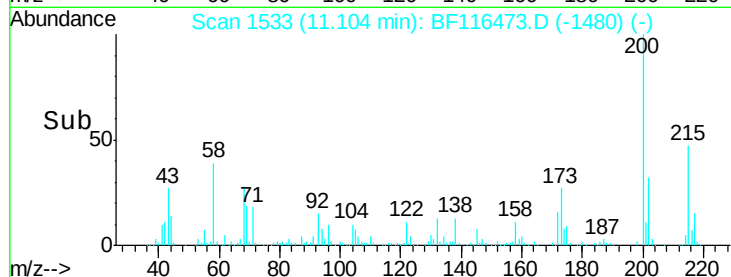
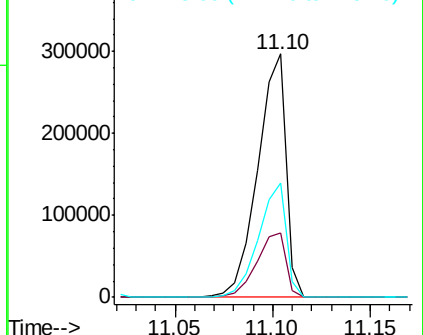
215 46.9 26.7 66.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 68.343 ng

RT: 11.20 min Scan# 1550

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

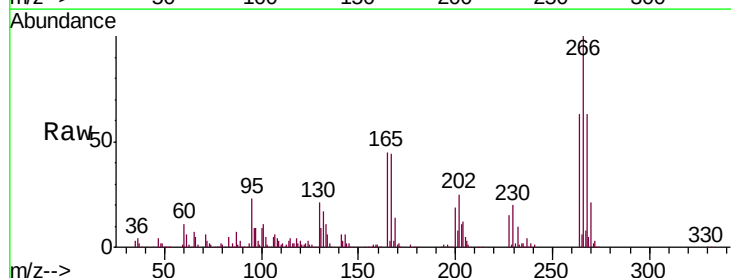
Tgt Ion:266 Resp: 213592

Ion Ratio Lower Upper

266 100

268 63.1 50.7 76.1

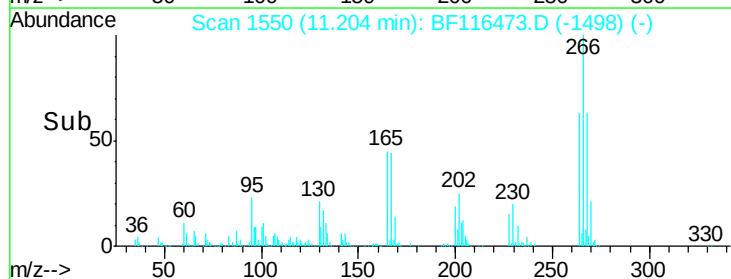
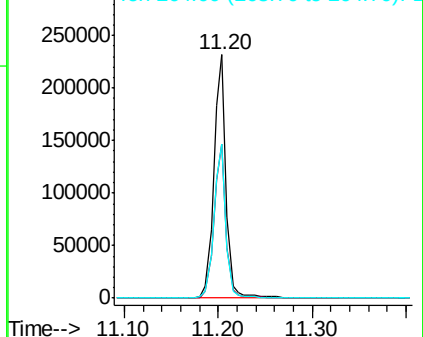
264 63.2 50.0 75.0

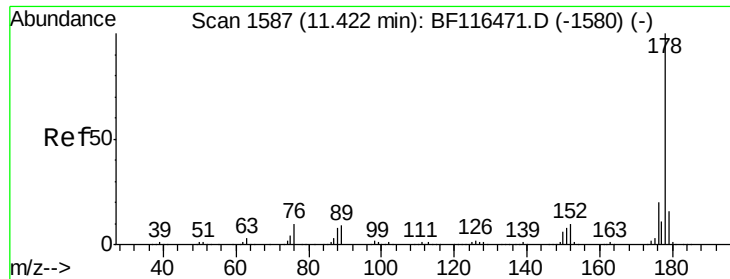


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

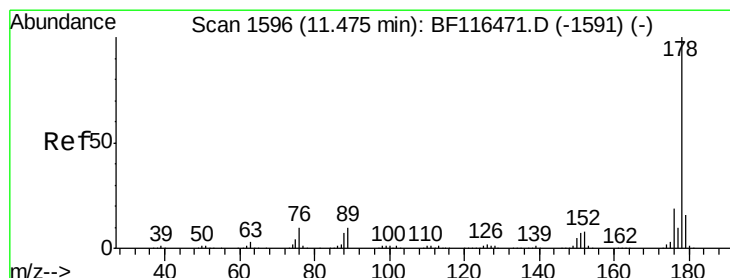
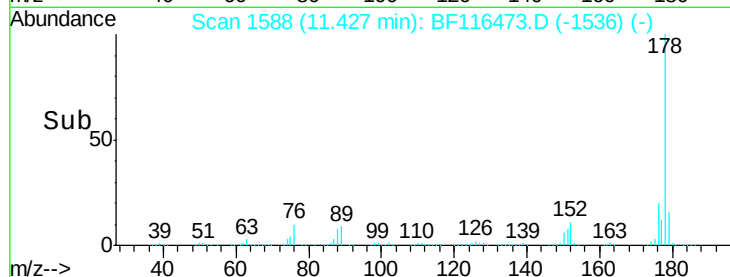
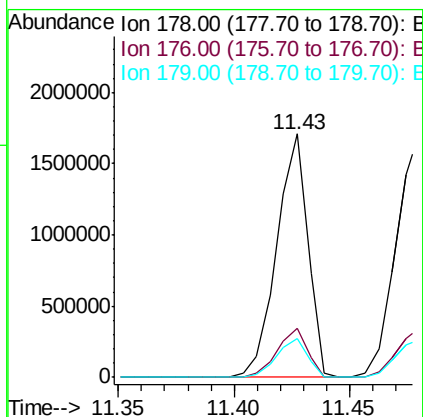
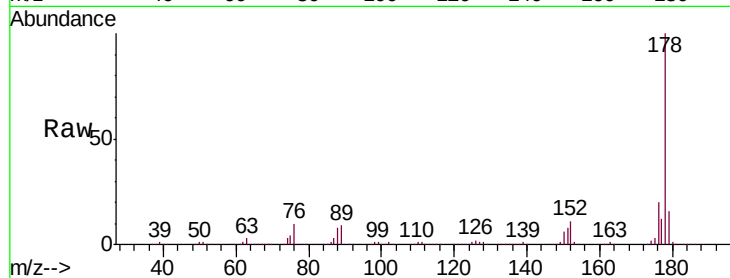




#71
Phenanthrene
Concen: 59.910 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

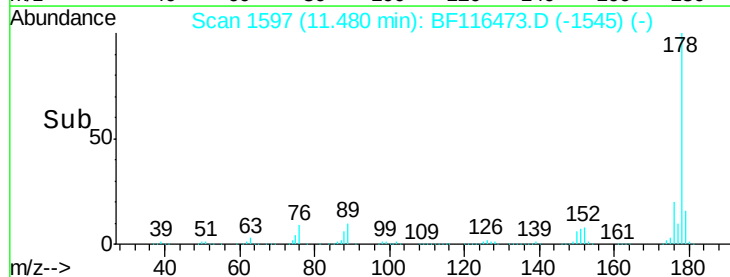
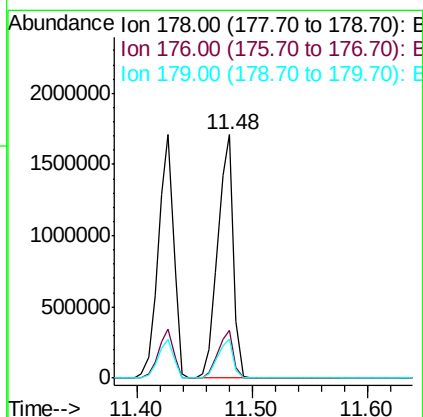
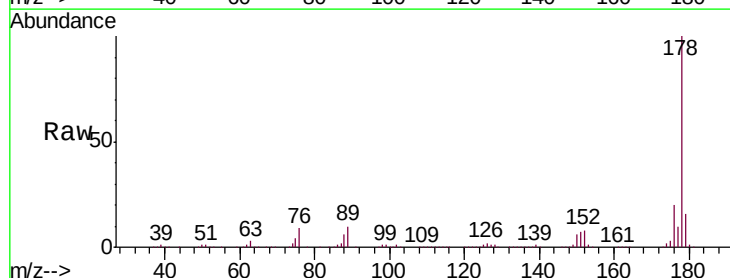
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

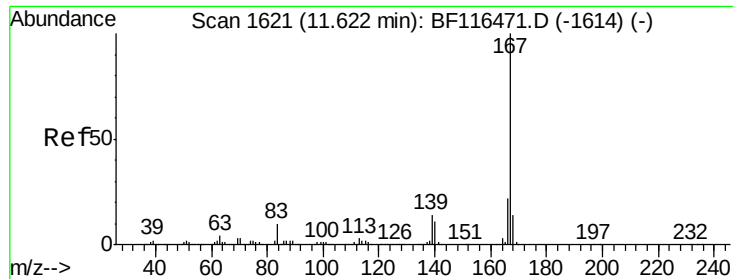
Tgt Ion:178 Resp: 1592744
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 16.0 12.8 19.2



#72
Anthracene
Concen: 59.437 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion:178 Resp: 1599181
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 15.9 12.5 18.7





#73

Carbazole

Concen: 59.294 ng

RT: 11.63 min Scan# 1622

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

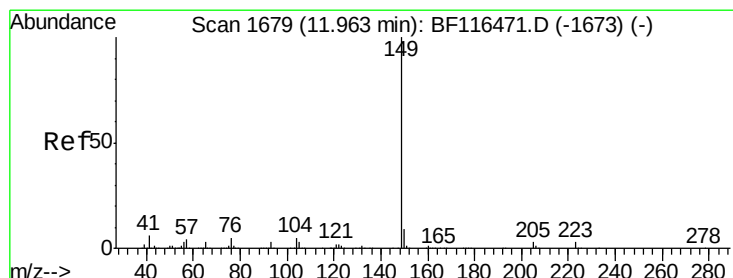
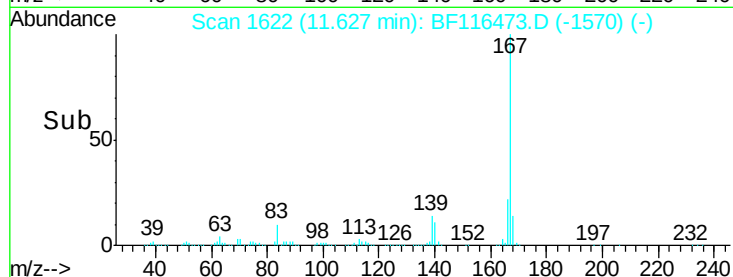
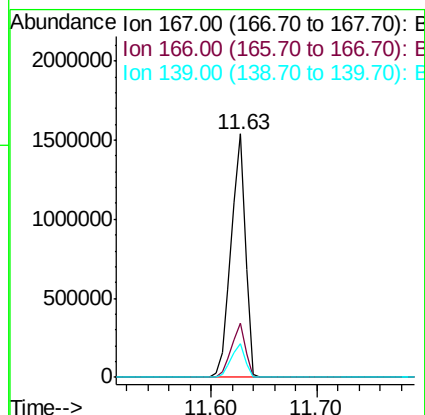
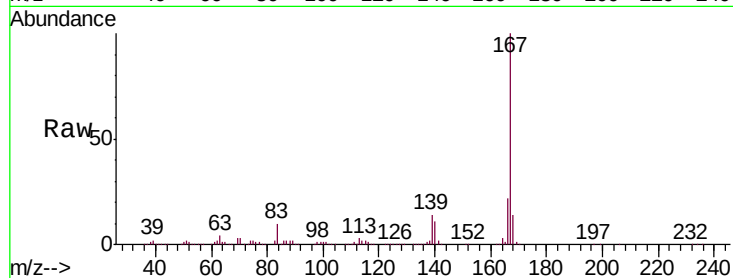
Tgt Ion:167 Resp: 1447375

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.6

139 14.0 10.9 16.3



#74

Di-n-butylphthalate

Concen: 61.769 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

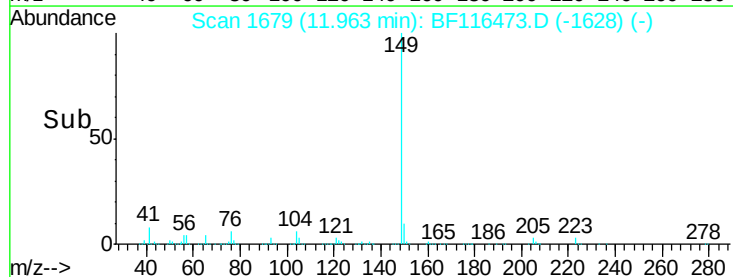
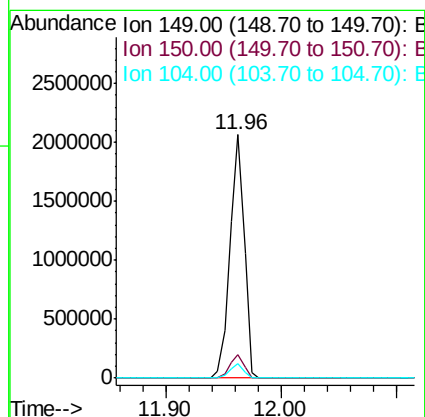
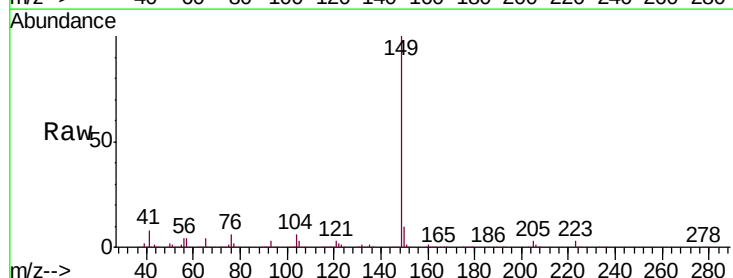
Tgt Ion:149 Resp: 1758910

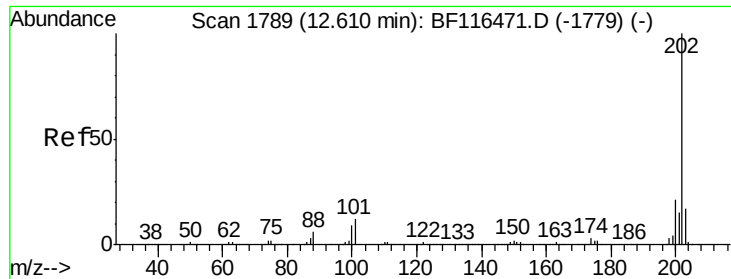
Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

104 5.8 4.1 6.1



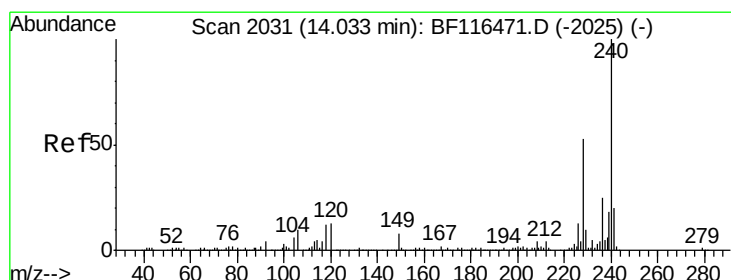
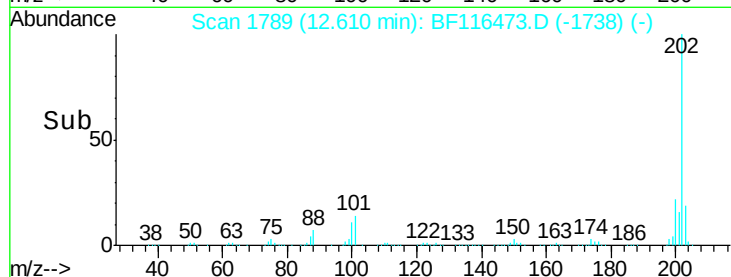
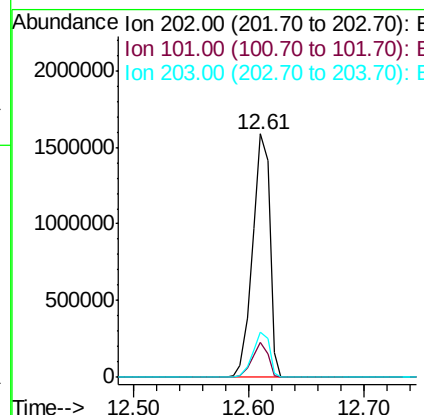
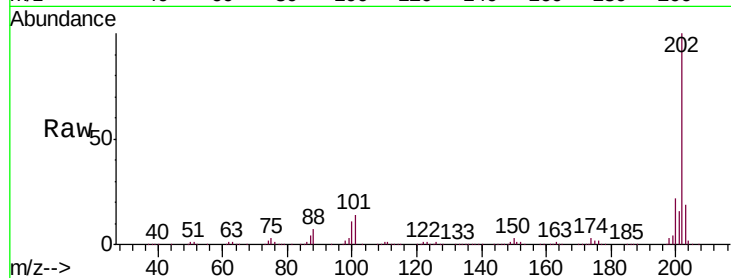


#75
 Fluoranthene
 Concen: 58.578 ng
 RT: 12.61 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 202 Resp: 1630373

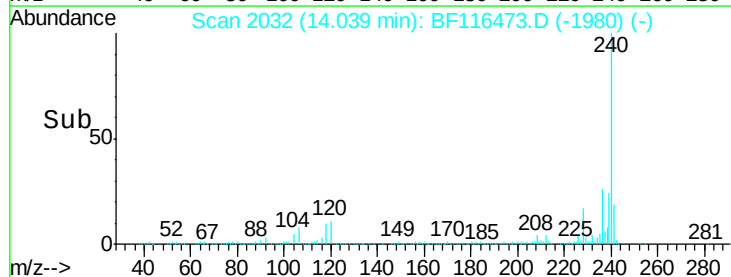
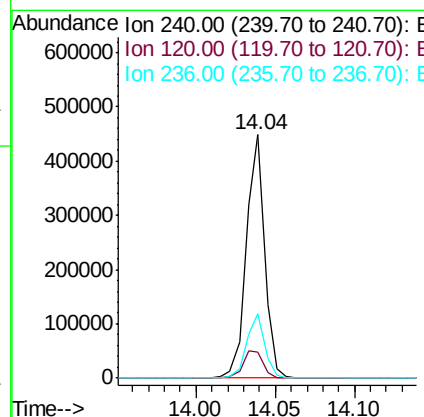
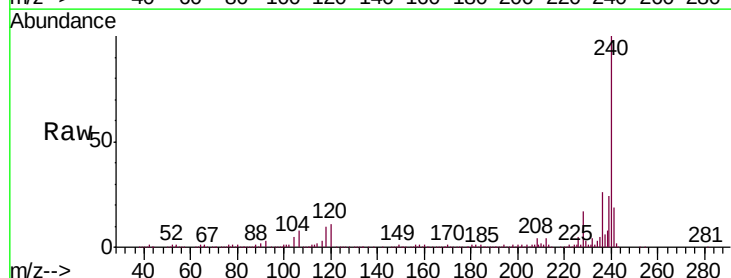
Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	31.5
203	18.5	0.0	37.5

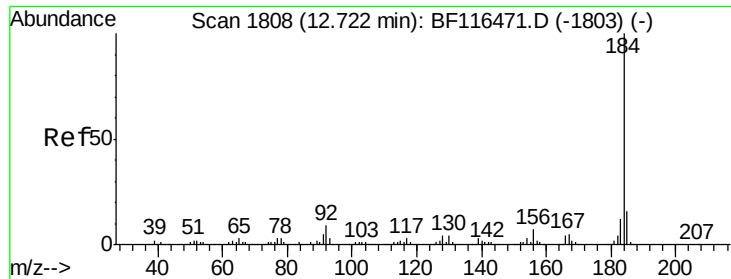


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion: 240 Resp: 355536

Ion	Ratio	Lower	Upper
240	100		
120	10.8	10.5	15.7
236	26.5	20.2	30.2





#77

Benzidine

Concen: 67.414 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

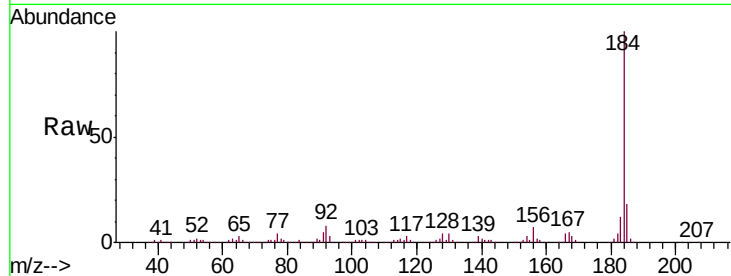
Tgt Ion:184 Resp: 809739

Ion Ratio Lower Upper

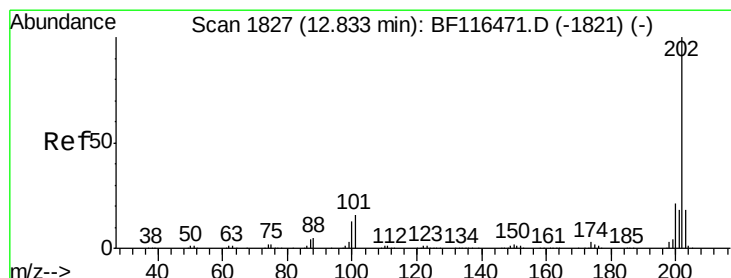
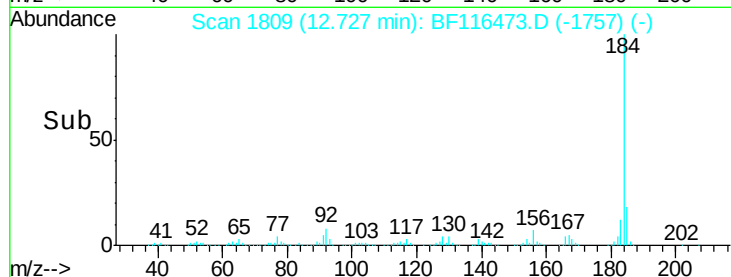
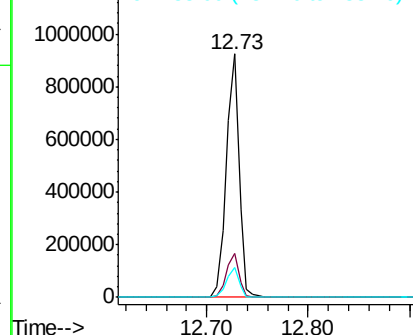
184 100

185 18.1 13.0 19.4

183 12.3 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: 61.392 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

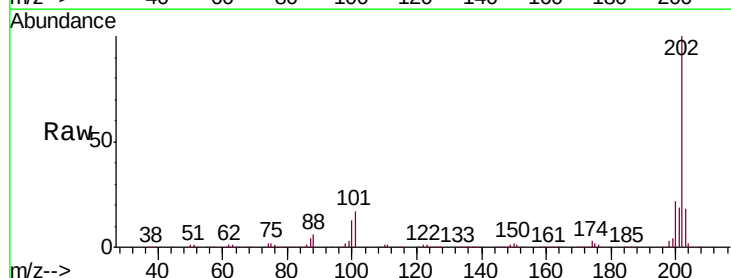
Tgt Ion:202 Resp: 1645369

Ion Ratio Lower Upper

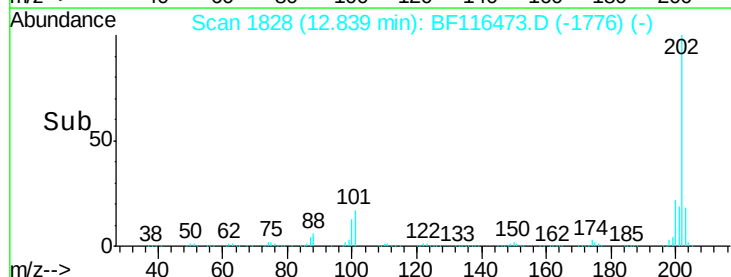
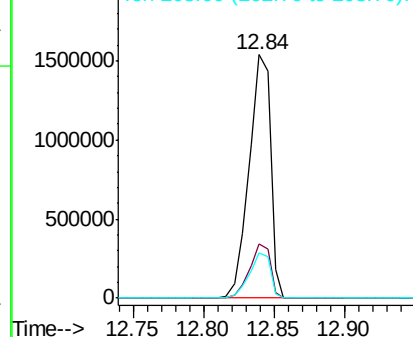
202 100

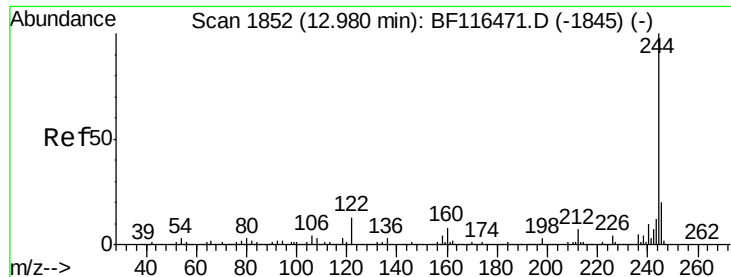
200 22.2 17.0 25.4

203 18.5 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: 128.575 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

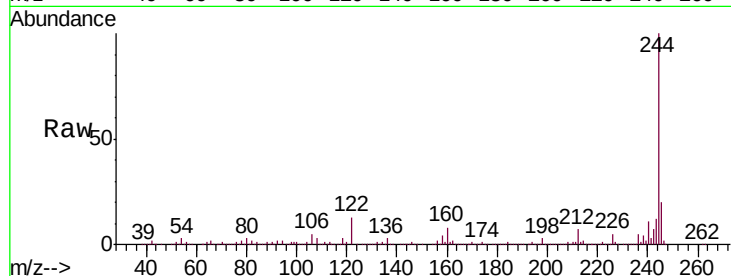
Tgt Ion:244 Resp: 2169406

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

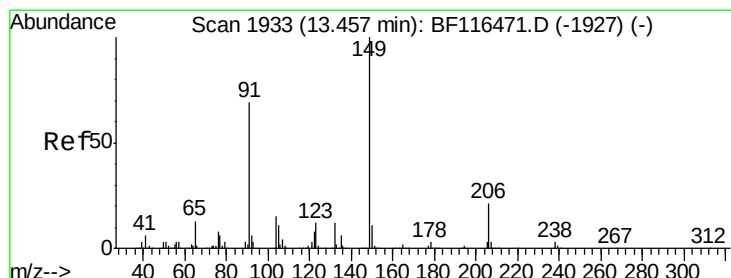
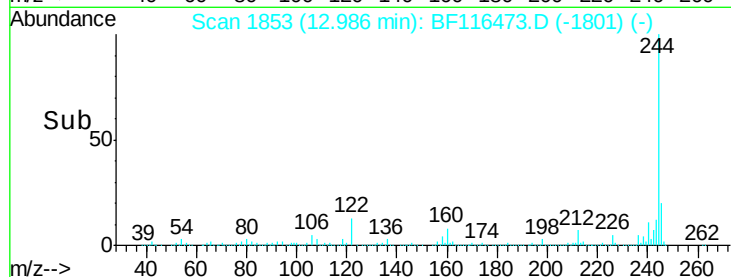
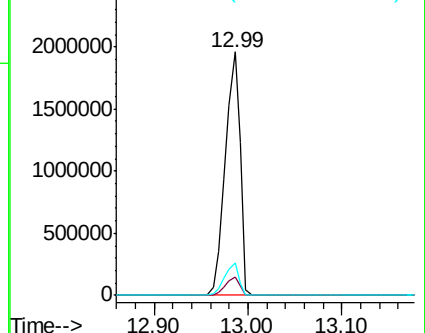
122 13.2 10.2 15.4



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: 64.832 ng

RT: 13.46 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

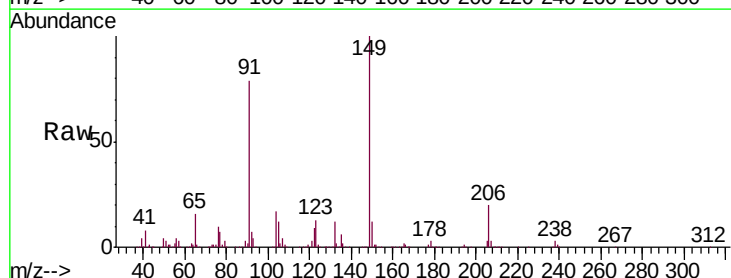
Tgt Ion:149 Resp: 734989

Ion Ratio Lower Upper

149 100

91 79.1 54.9 82.3

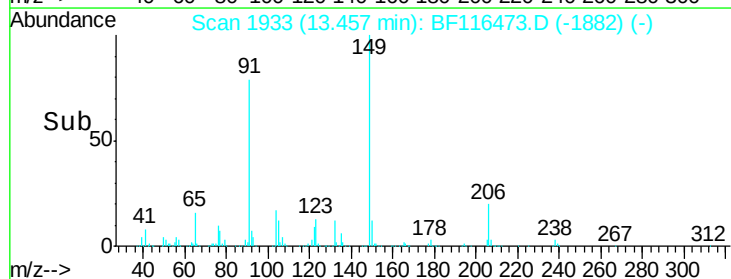
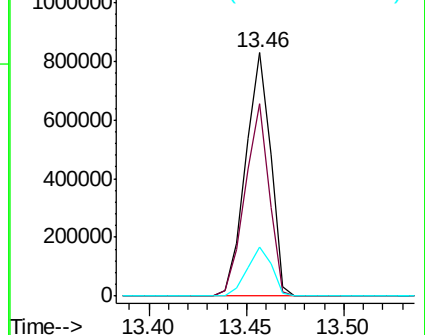
206 20.1 16.6 24.8

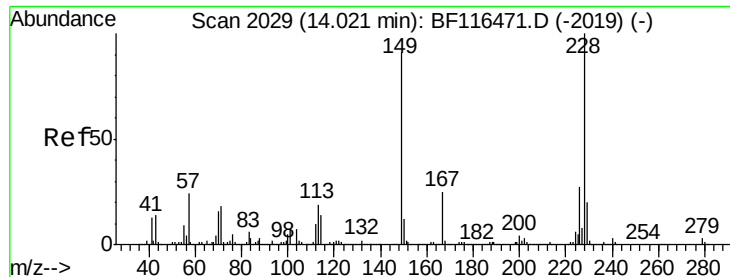


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 58.001 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

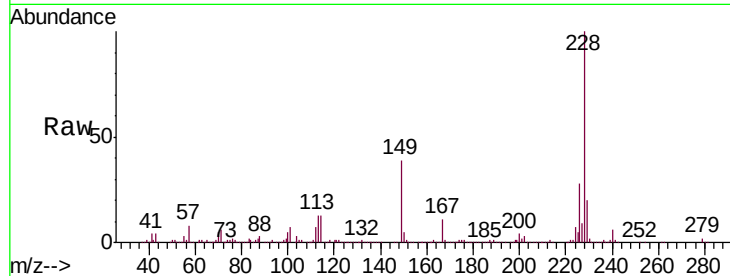
Tgt Ion:228 Resp: 1318051

Ion Ratio Lower Upper

228 100

226 28.1 21.8 32.6

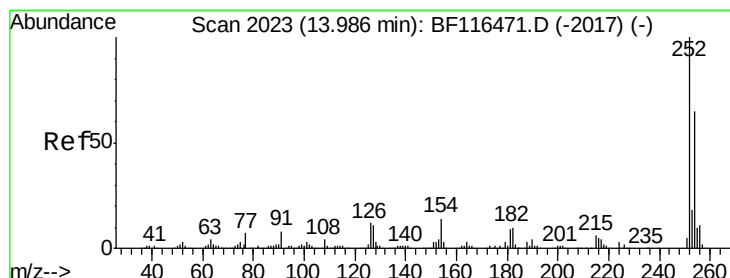
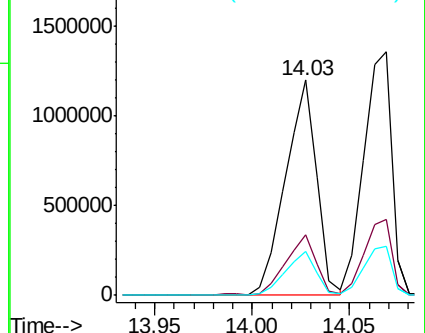
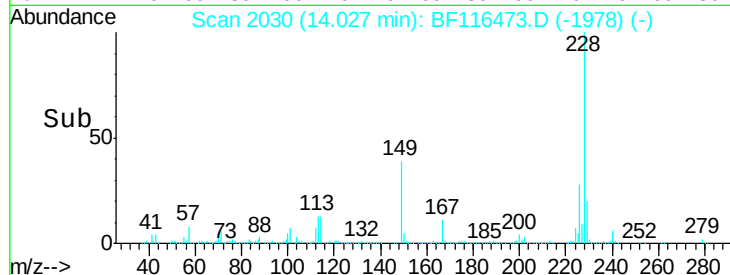
229 20.2 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 60.530 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

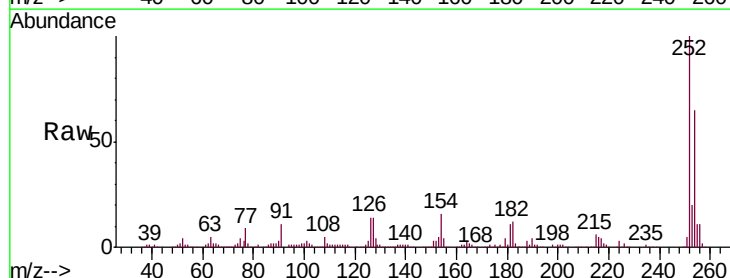
Tgt Ion:252 Resp: 477880

Ion Ratio Lower Upper

252 100

254 65.3 51.9 77.9

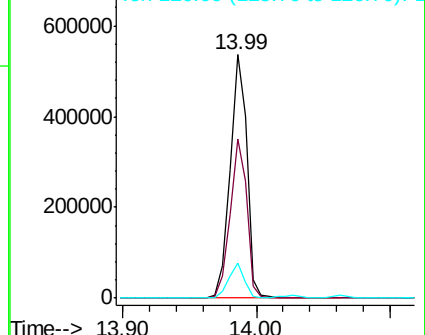
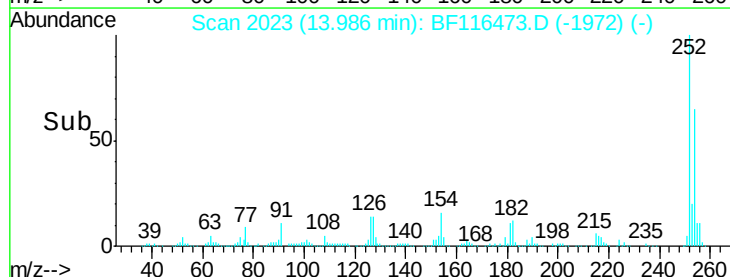
126 14.2 9.4 14.0#

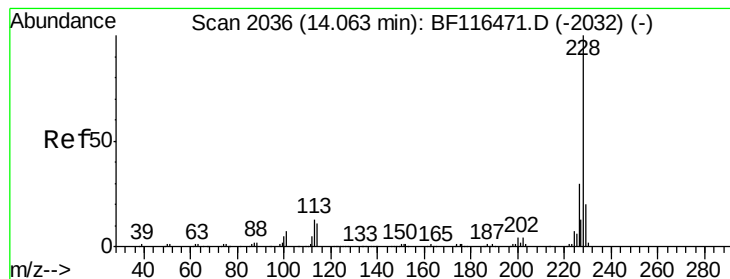


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 61.281 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

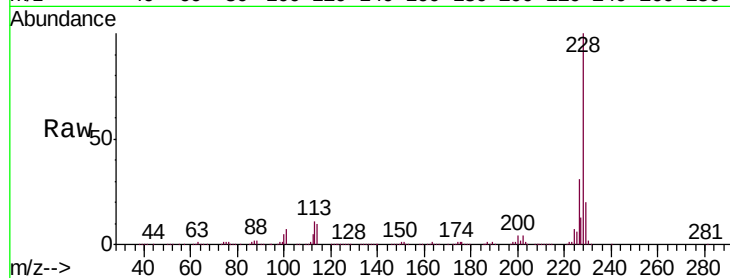
Tgt Ion:228 Resp: 1351977

Ion Ratio Lower Upper

228 100

226 31.2 24.2 36.2

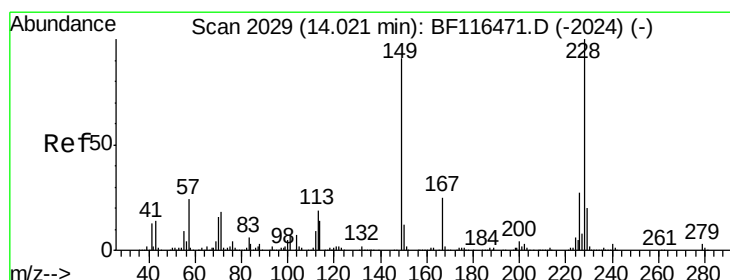
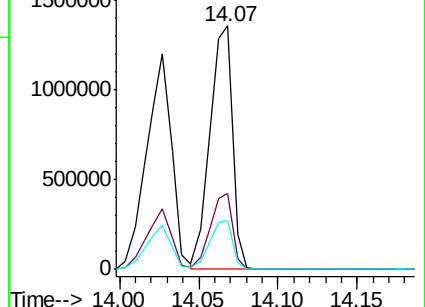
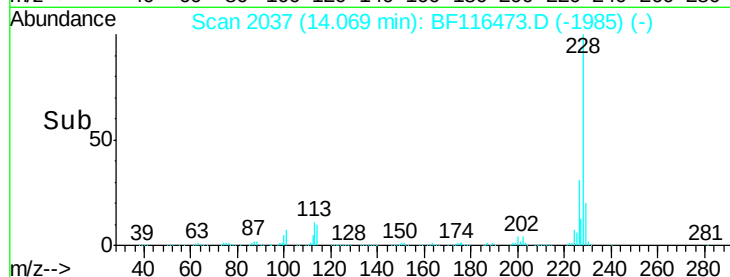
229 20.2 15.8 23.6



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: 64.182 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

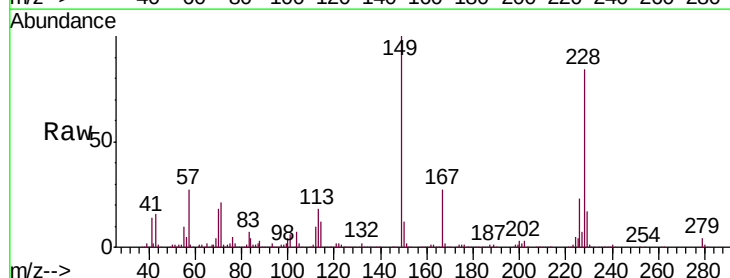
Tgt Ion:149 Resp: 945543

Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.6

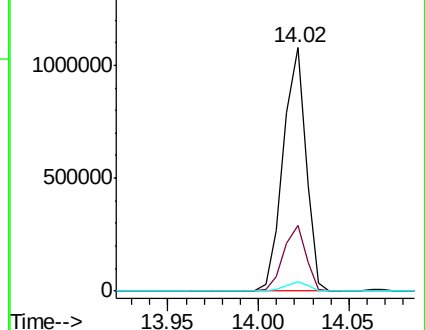
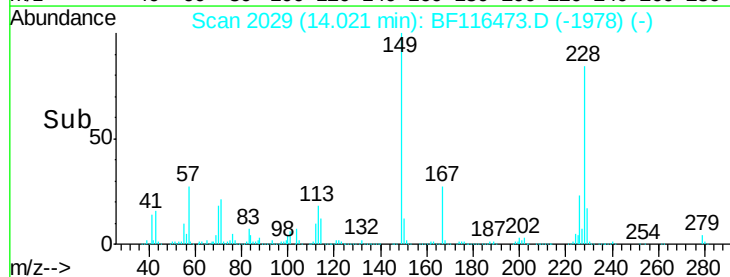
279 3.9 3.0 4.4

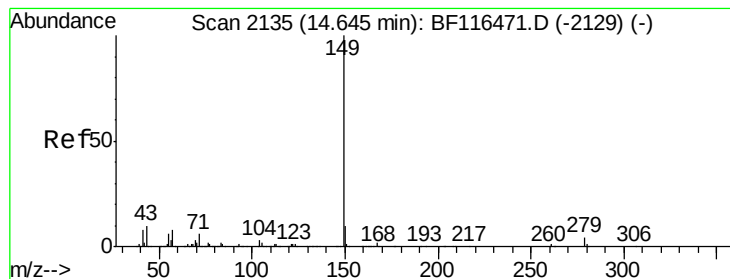


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 70.993 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

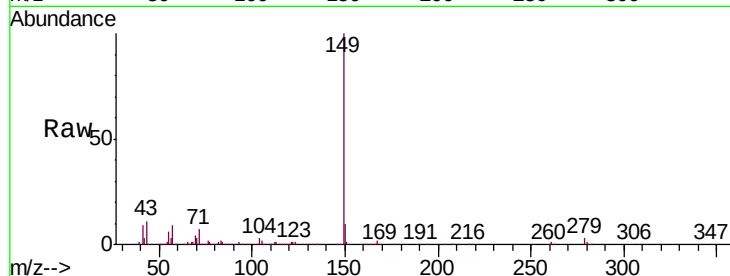
Tgt Ion:149 Resp: 1661247

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

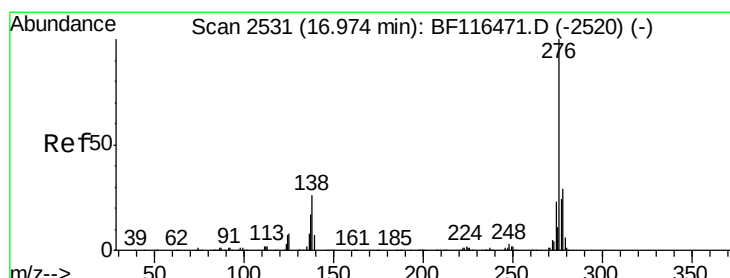
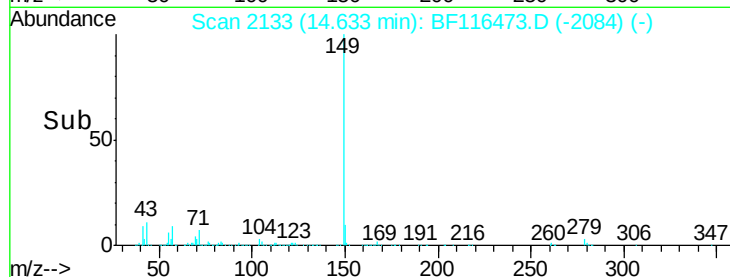
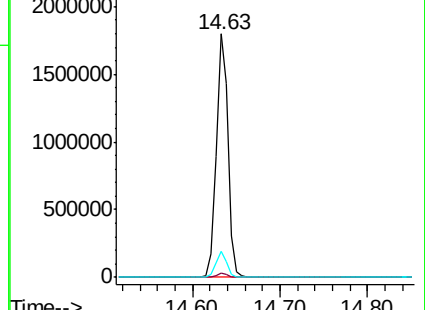
43 10.0 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 56.935 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

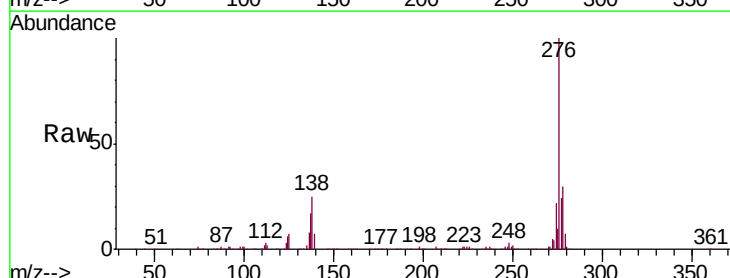
Tgt Ion:276 Resp: 1054989

Ion Ratio Lower Upper

276 100

138 28.6 22.9 34.3

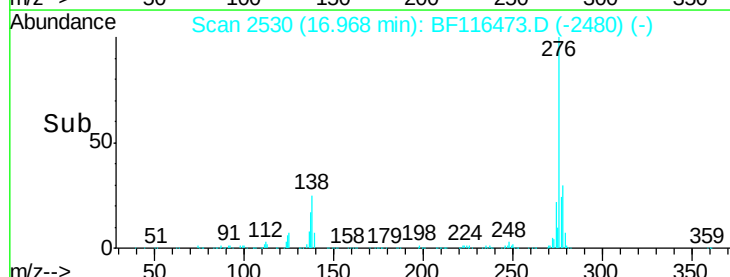
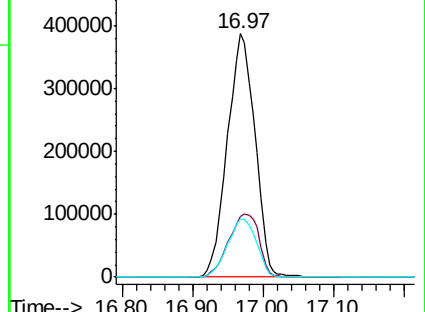
277 25.2 19.9 29.9

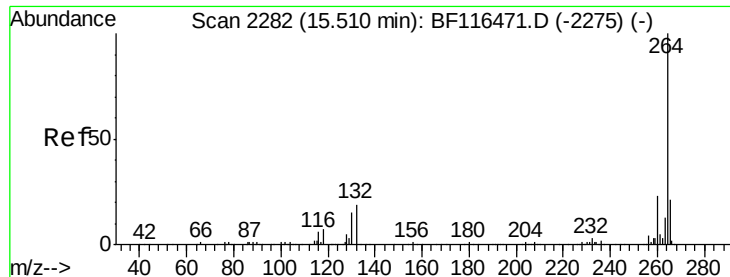


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

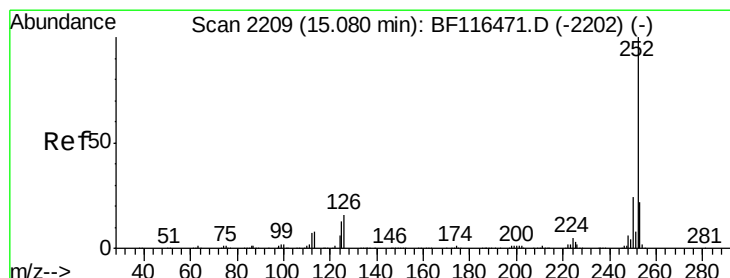
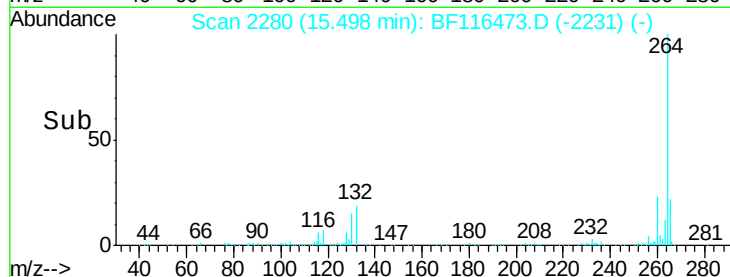
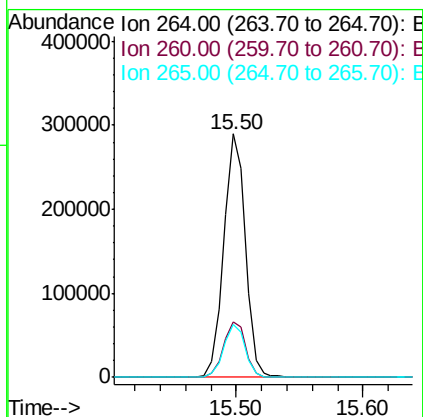
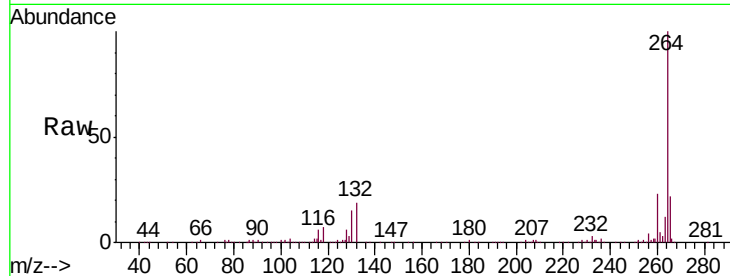




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

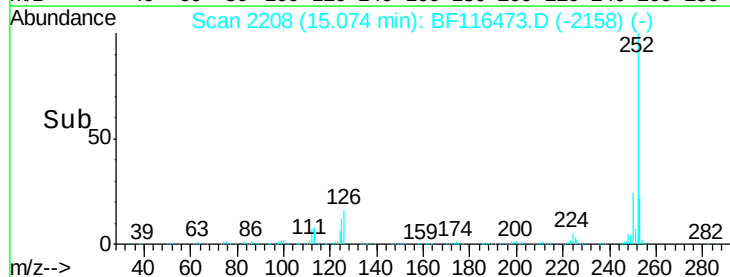
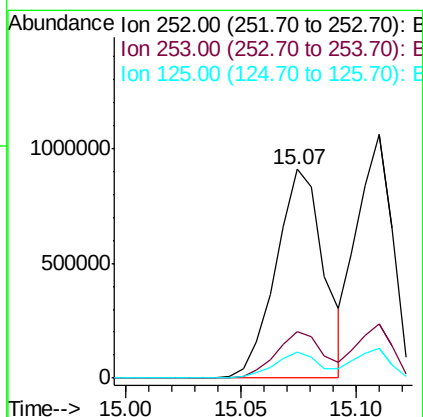
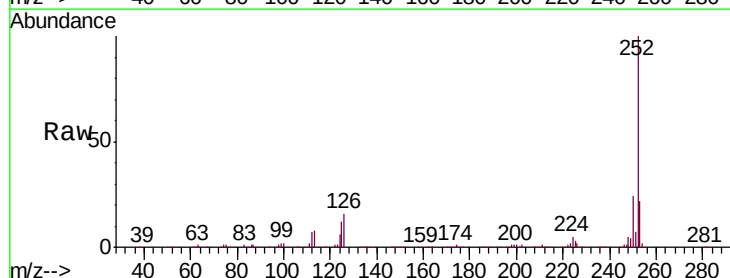
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

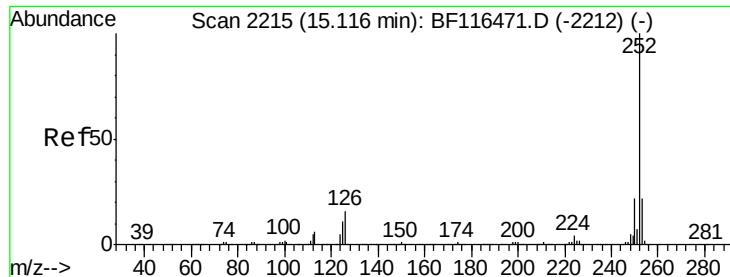
Tgt Ion:264 Resp: 341152
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 21.5 17.1 25.7



#88
Benzo(b)fluoranthene
Concen: 66.544 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion:252 Resp: 1312644
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.2 10.1 15.1

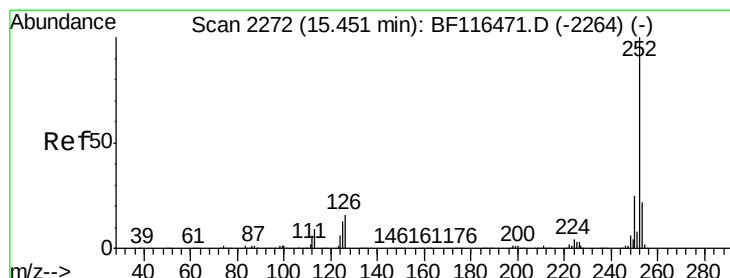
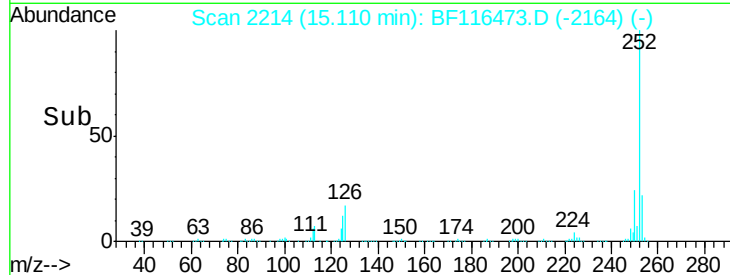
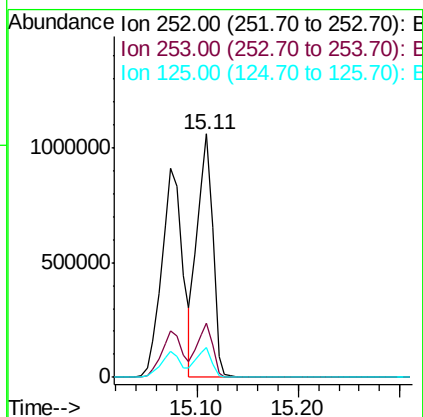
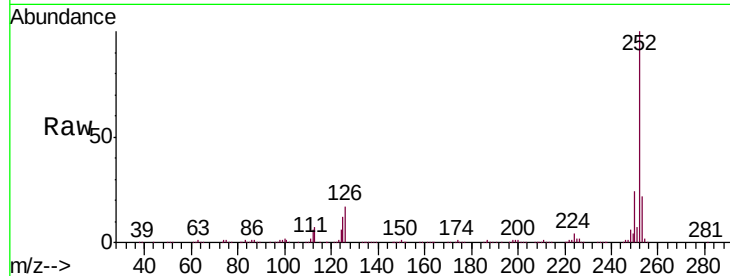




#89
Benzo(k)fluoranthene
Concen: 59.283 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

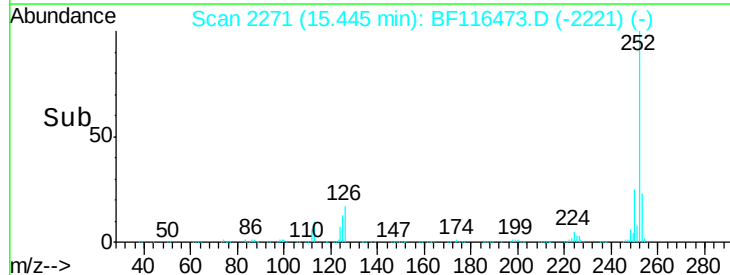
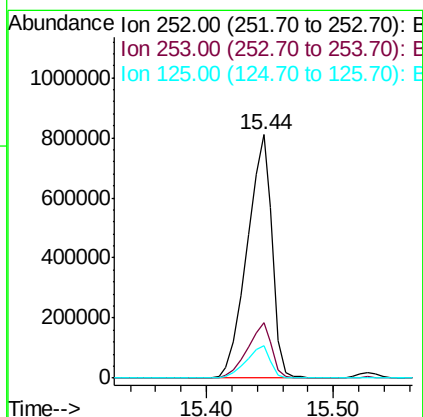
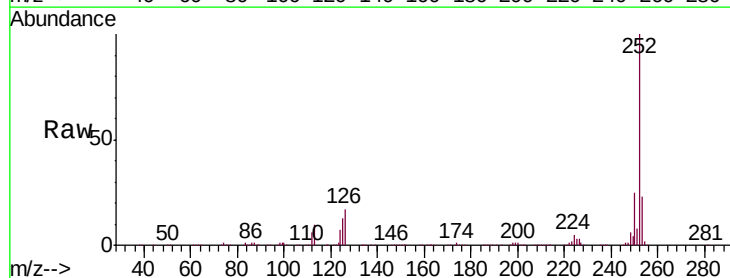
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

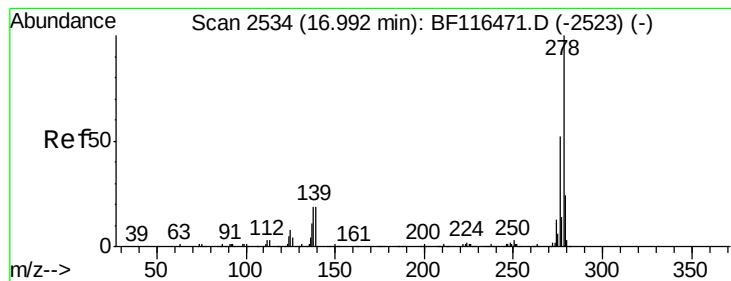
Tgt Ion:252 Resp: 1139018
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 12.2 9.1 13.7



#90
Benzo(a)pyrene
Concen: 63.003 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion:252 Resp: 1110952
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 13.1 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 56.606 ng

RT: 16.99 min Scan# 2534

Delta R.T. -0.00 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

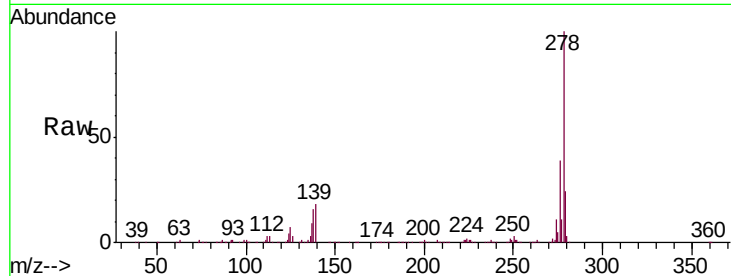
Tgt Ion:278 Resp: 864012

Ion Ratio Lower Upper

278 100

139 18.1 15.3 22.9

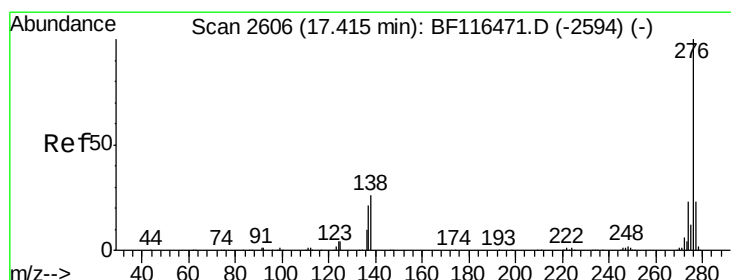
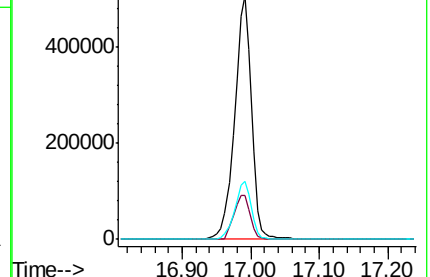
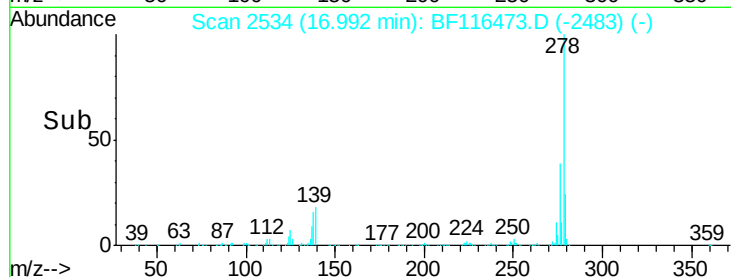
279 23.6 19.0 28.6



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: 54.102 ng

RT: 17.42 min Scan# 2606

Delta R.T. -0.00 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

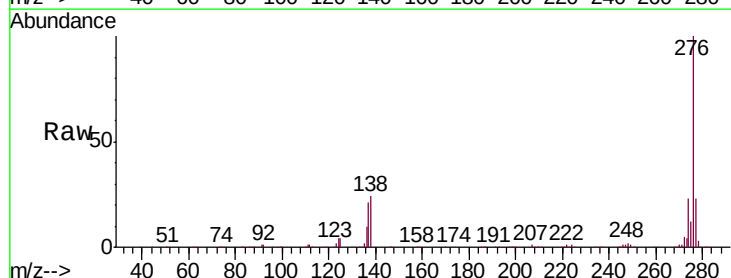
Tgt Ion:276 Resp: 811004

Ion Ratio Lower Upper

276 100

277 23.1 18.7 28.1

138 24.2 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

