

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119717.D
 Acq On : 3 Apr 2020 14:21
 Operator : MA/SJ
 Sample : L2104-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BUS-WASH

Quant Time: Apr 03 14:57:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

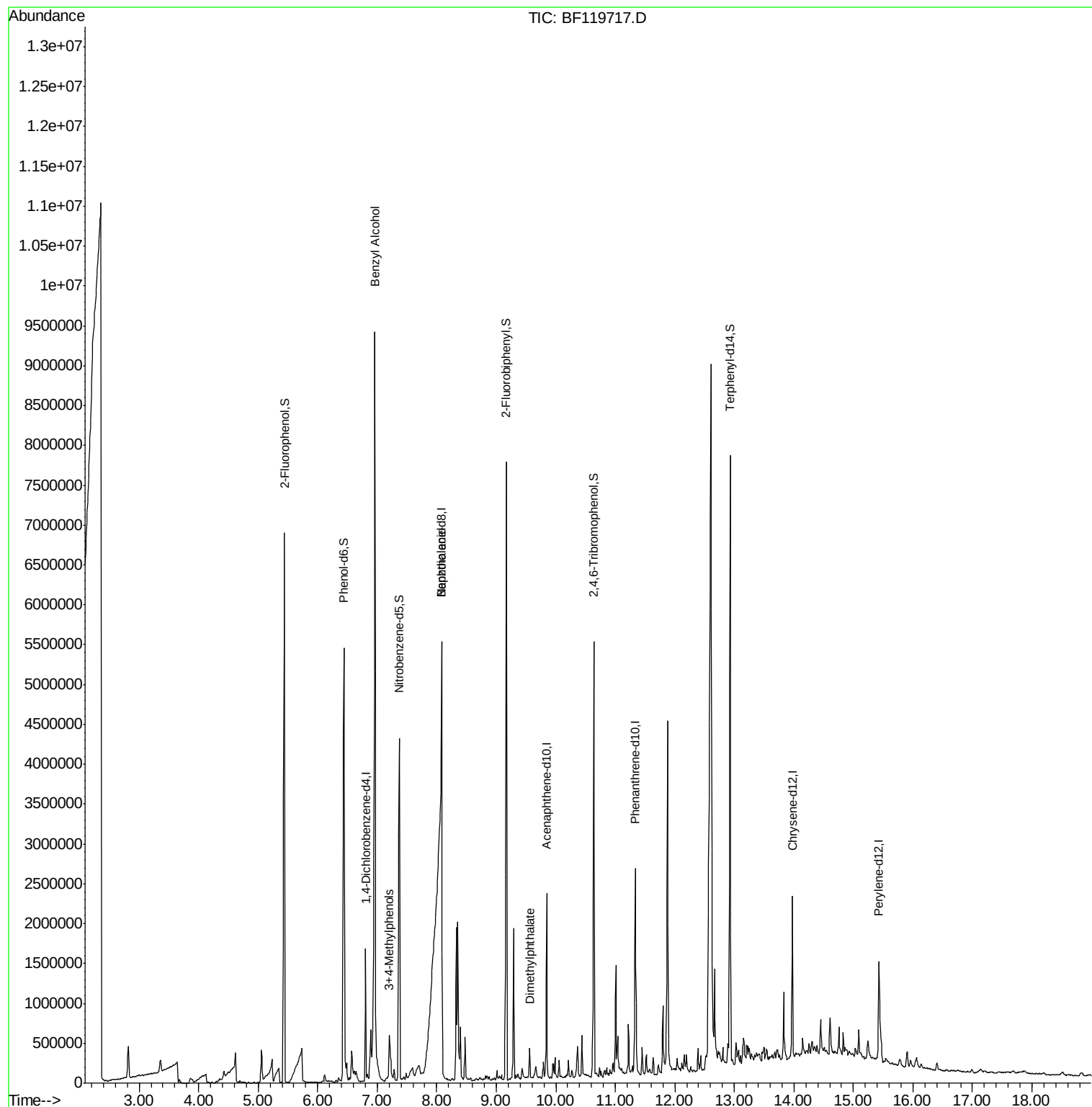
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	230473	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	824030	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	457392	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	856818	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	650102	20.00	ng	-0.02
87) Perylene-d12	15.43	264	567035	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1985638	137.15	ng	0.02
7) Phenol-d6	6.44	99	2419241	130.81	ng	0.00
23) Nitrobenzene-d5	7.37	82	1704004	112.39	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	770947	163.38	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	2968927	96.16	ng	-0.01
79) Terphenyl-d14	12.93	244	3274281	98.68	ng	0.00
Target Compounds						
15) Benzyl Alcohol	6.96	79	1284094	92.302	ng	98
20) 3+4-Methylphenols	7.20	107	110673	6.482	ng	# 77
32) Benzoic acid	8.08	122	5888128	693.866	ng	96
50) Dimethylphthalate	9.56	163	151401	4.660	ng	98

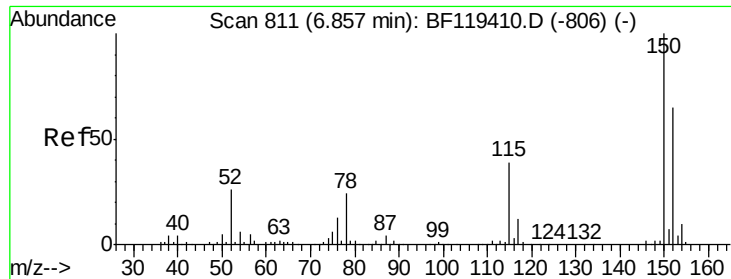
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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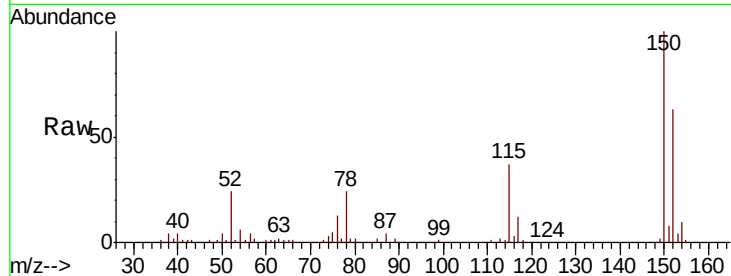


#1

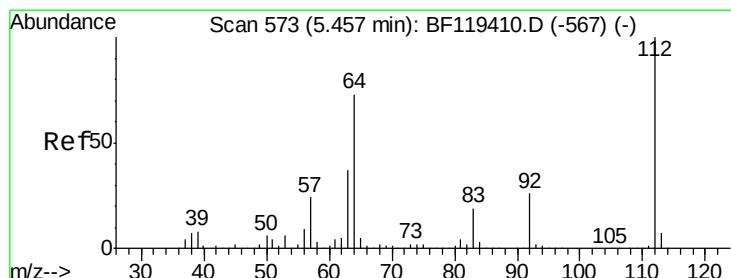
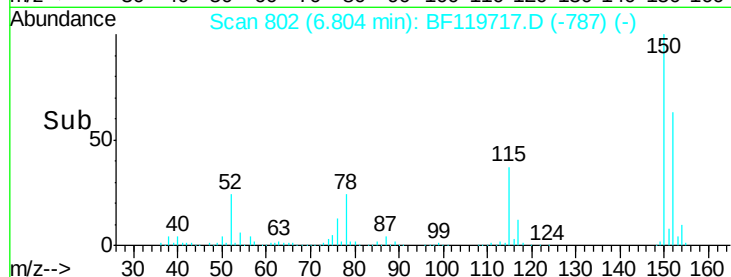
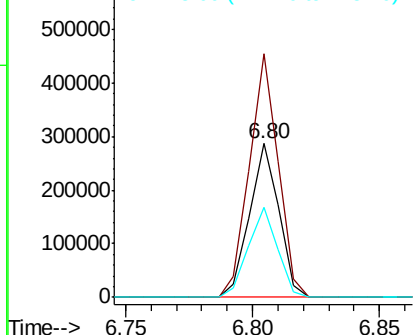
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF119717.D
Acq: 3 Apr 2020 14:21

Instrument :
BNA_F
ClientSampleId :
BUS-WASH

Tot Ion:152 Resp: 230473
Ion Ratio Lower Upper
152 100
150 158.4 124.5 186.7
115 58.4 49.6 74.4



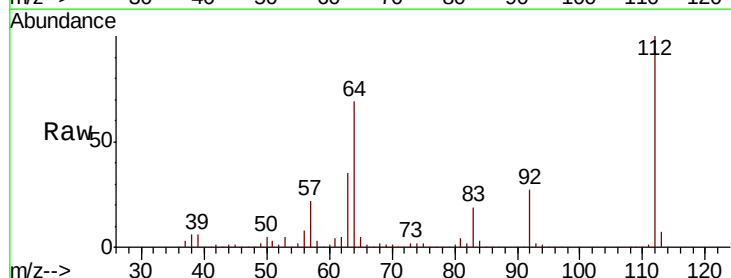
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



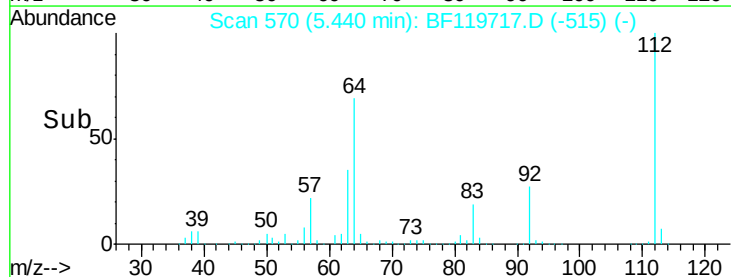
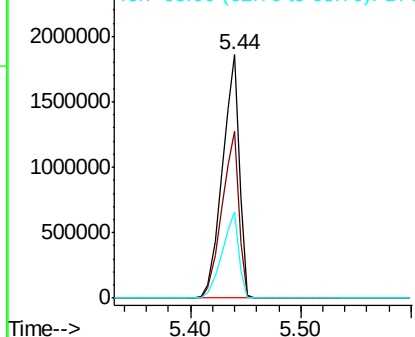
#5

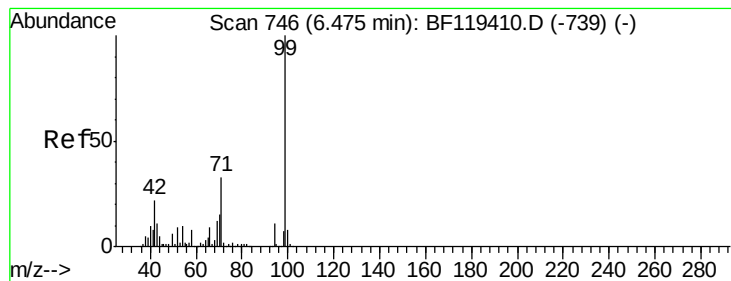
2-Fluorophenol
Concen: 137.150 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.02 min
Lab File: BF119717.D
Acq: 3 Apr 2020 14:21

Tgt Ion:112 Resp: 1985638
Ion Ratio Lower Upper
112 100
64 68.7 56.7 85.1
63 35.2 29.5 44.3



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





#7

Phenol-d6

Concen: 130.809 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF119717.D

Acq: 3 Apr 2020 14:21

Instrument :

BNA_F

ClientSampleId :

BUS-WASH

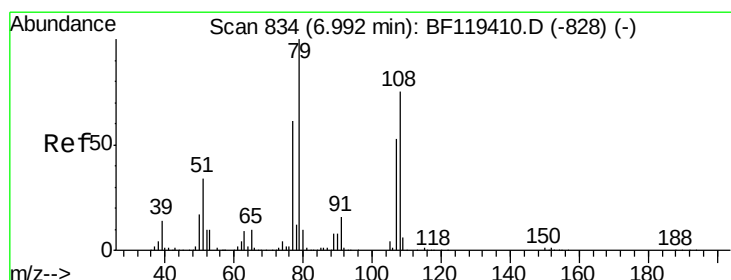
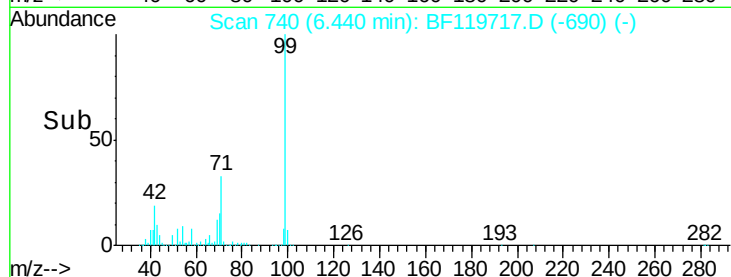
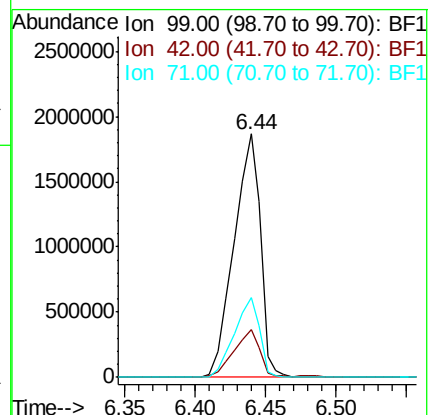
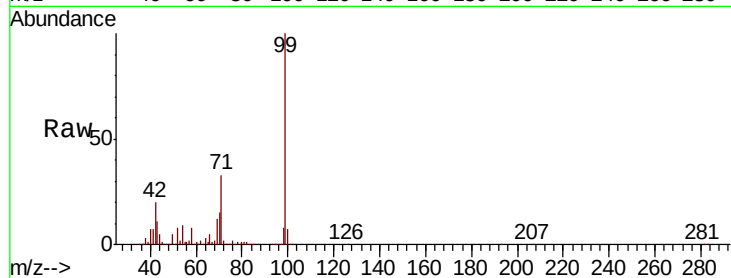
Tot Ion: 99 Resp: 2419241

Ion Ratio Lower Upper

99 100

42 19.5 16.6 24.8

71 32.9 26.4 39.6



#15

Benzyl Alcohol

Concen: 92.302 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.01 min

Lab File: BF119717.D

Acq: 3 Apr 2020 14:21

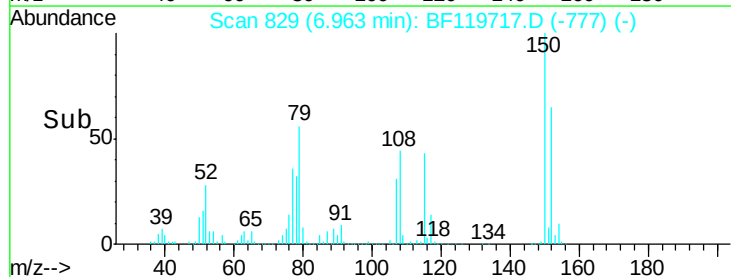
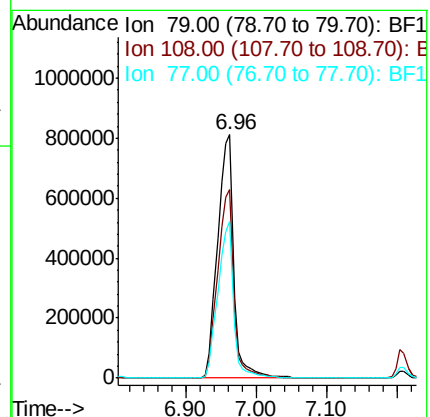
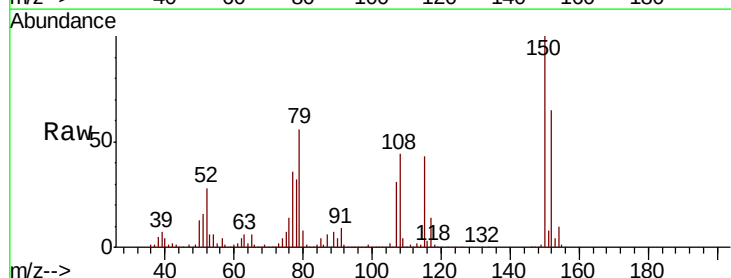
Tgt Ion: 79 Resp: 1284094

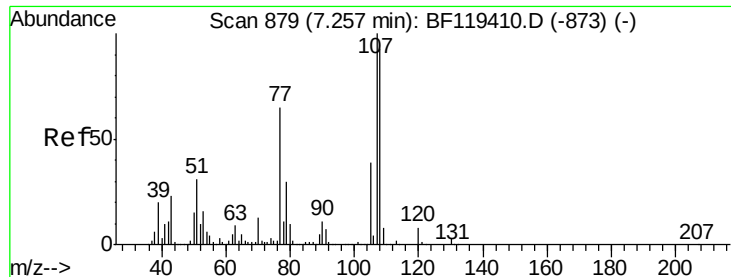
Ion Ratio Lower Upper

79 100

108 77.3 60.6 90.8

77 64.5 50.2 75.2





#20

3+4-Methylphenols

Concen: 6.482 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.02 min

Lab File: BF119717.D

Acq: 3 Apr 2020 14:21

Instrument :

BNA_F

ClientSampleId :

BUS-WASH

Tot Ion:107 Resp: 110673

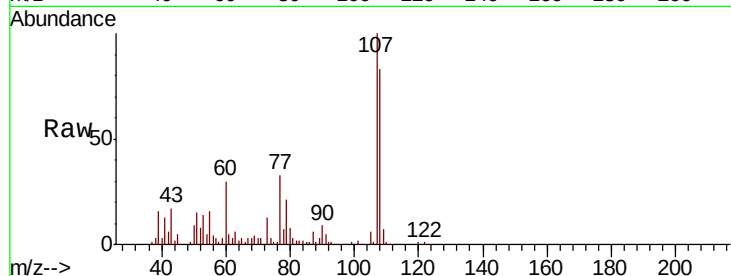
Ion Ratio Lower Upper

107 100

108 83.0 67.9 107.9

77 33.5 52.9 92.9#

79 21.0 7.7 47.7

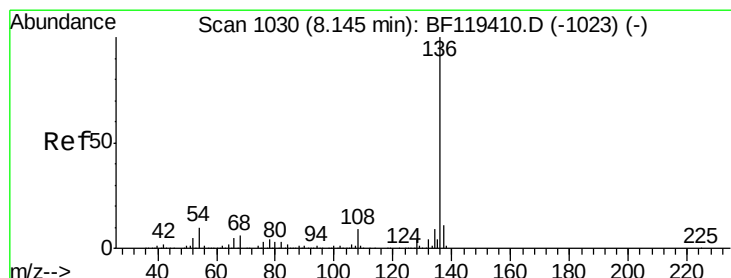
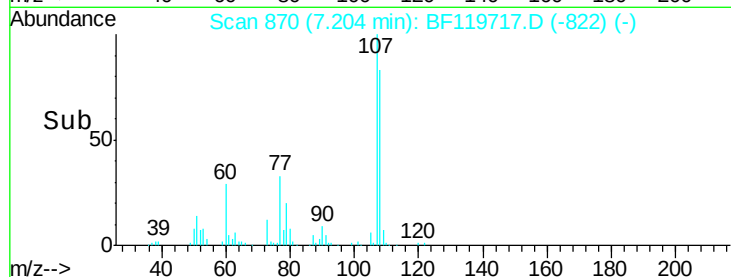
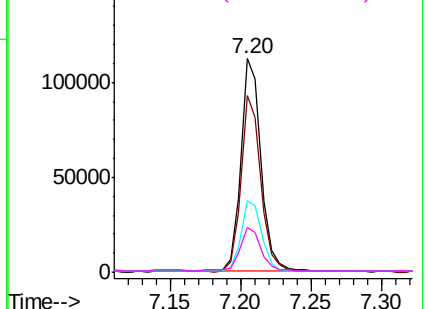


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF119717.D

Acq: 3 Apr 2020 14:21

Tgt Ion:136 Resp: 824030

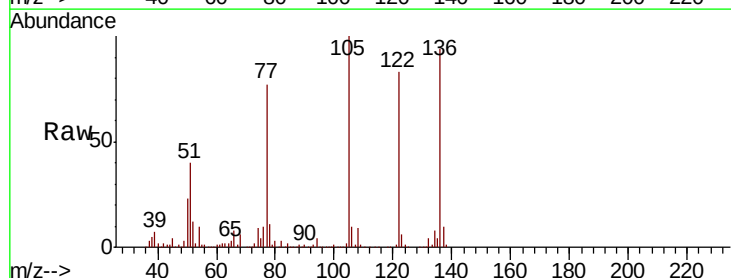
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 10.5 9.1 13.7

68 6.4 4.6 6.8

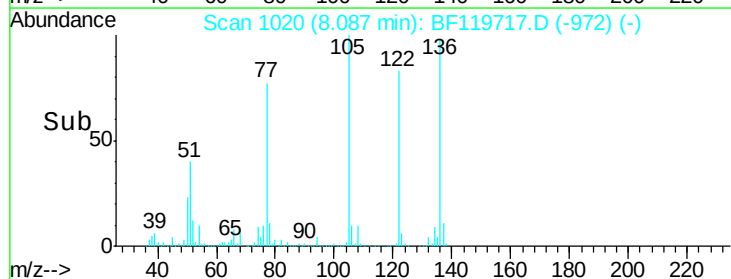
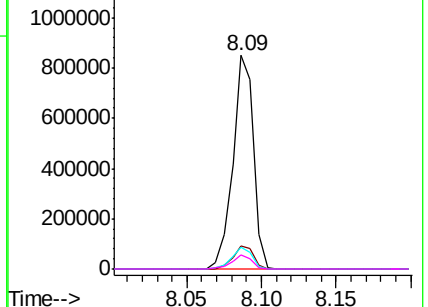


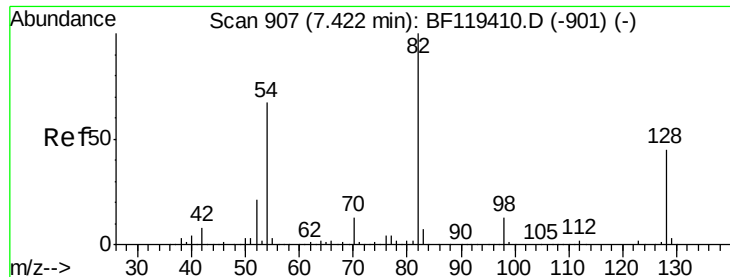
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

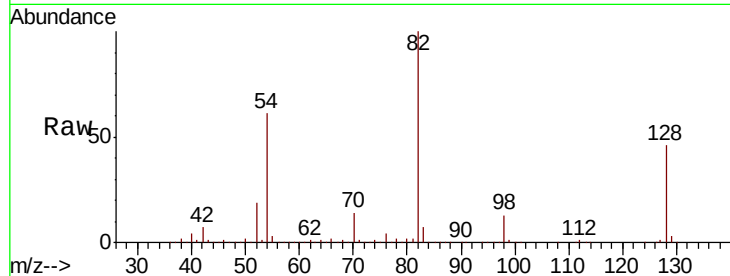




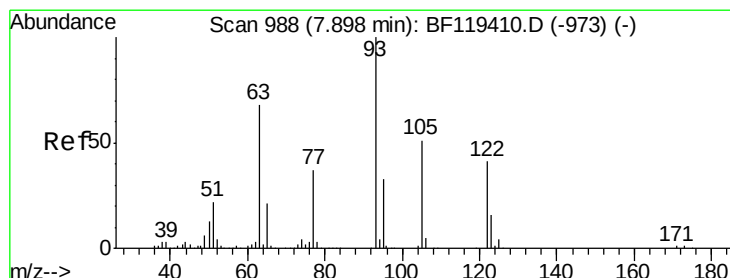
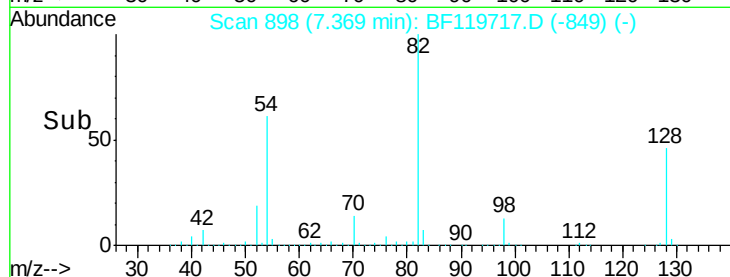
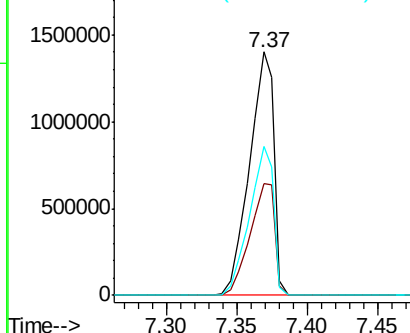
#23
 Nitrobenzene-d5
 Concen: 112.385 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF119717.D
 Acq: 3 Apr 2020 14:21

Instrument :
 BNA_F
 ClientSampleId :
 BUS-WASH

Tot Ion: 82 Resp: 1704004
 Ion Ratio Lower Upper
 82 100
 128 45.9 36.3 54.5
 54 61.1 50.6 75.8

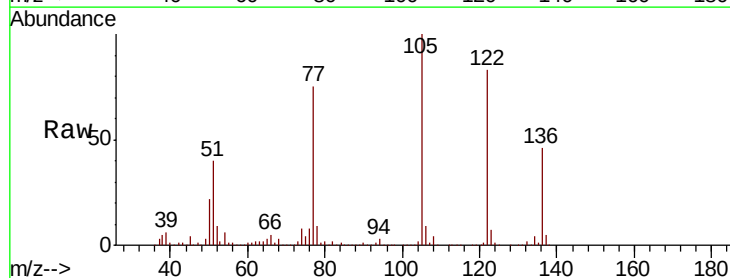


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

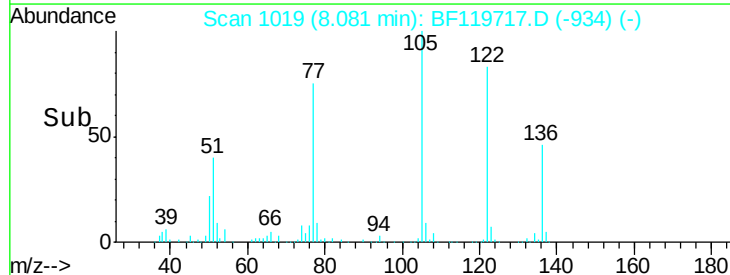
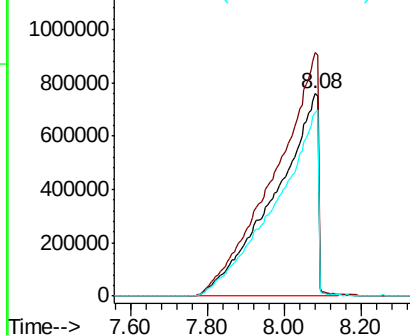


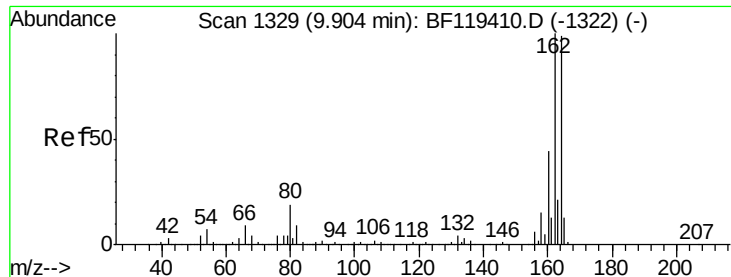
#32
 Benzoic acid
 Concen: 693.866 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.20 min
 Lab File: BF119717.D
 Acq: 3 Apr 2020 14:21

Tgt Ion:122 Resp: 5888128
 Ion Ratio Lower Upper
 122 100
 105 120.2 104.9 144.9
 77 90.3 74.4 114.4



Abundance Ion 122.00 (121.70 to 122.70): BF1
 Ion 105.00 (104.70 to 105.70): BF1
 Ion 77.00 (76.70 to 77.70): BF1

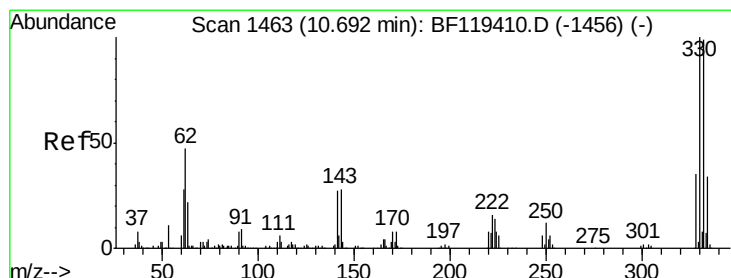
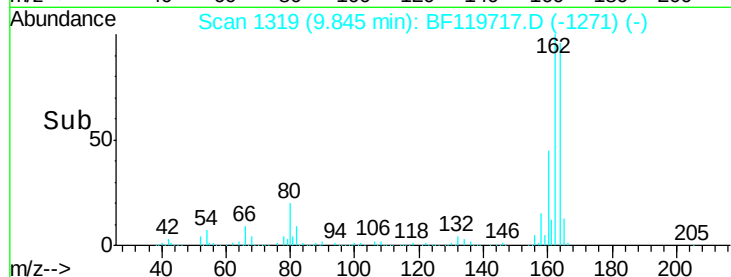
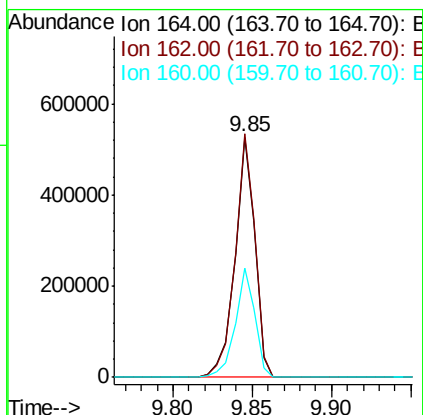
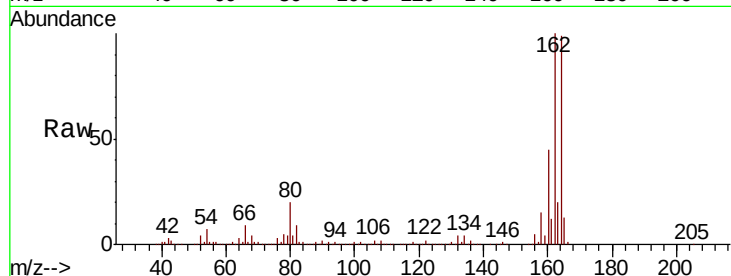




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.02 min
 Lab File: BF119717.D
 Acq: 3 Apr 2020 14:21

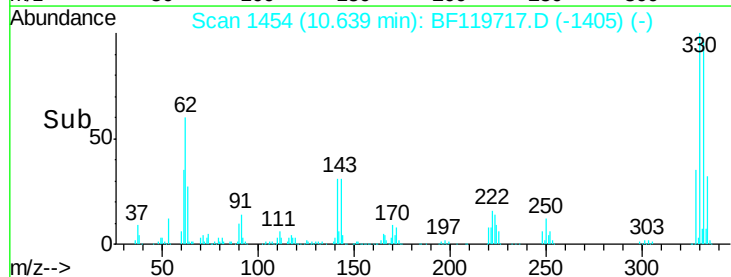
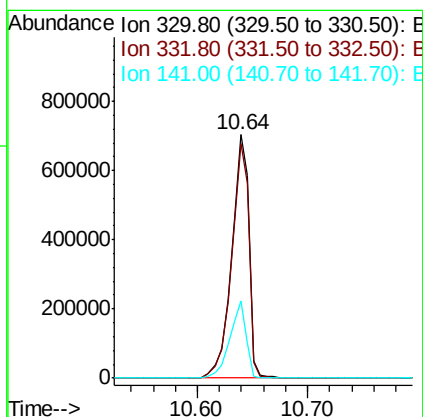
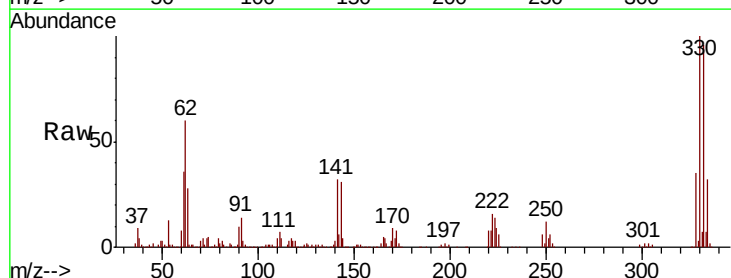
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 BNA_F
 ClientSampleId :
 BUS-WASH

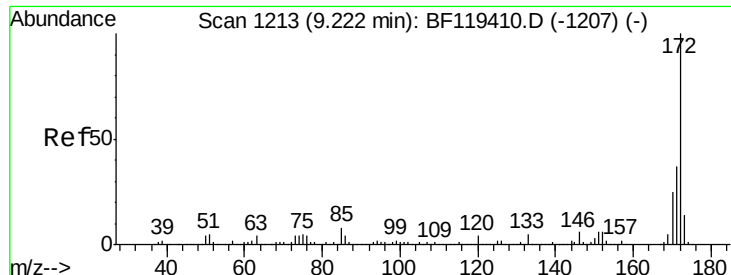
Tot Ion:164 Resp: 457392
 Ion Ratio Lower Upper
 164 100
 162 101.5 80.6 121.0
 160 45.4 35.7 53.5



#42
 2,4,6-Tribromophenol
 Concen: 163.379 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF119717.D
 Acq: 3 Apr 2020 14:21

Tgt Ion:330 Resp: 770947
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.7 113.5
 141 30.1 25.4 38.0

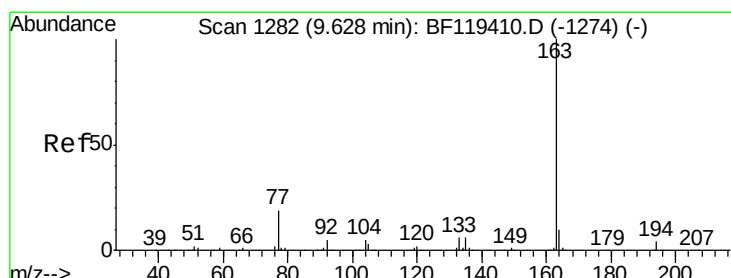
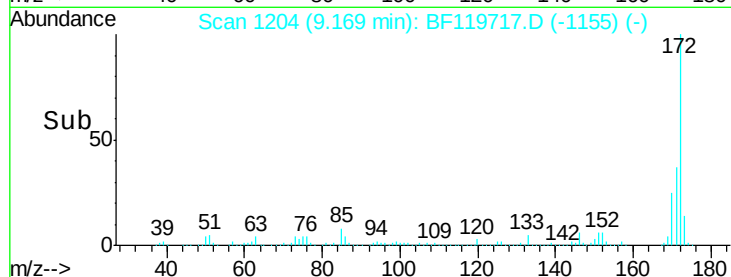
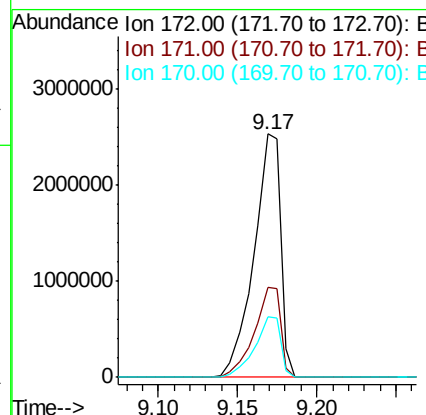
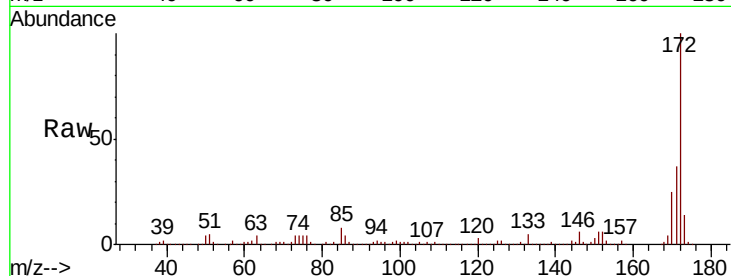




#45
2-Fluorobiphenyl
Concen: 96.162 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF119717.D
Acq: 3 Apr 2020 14:21

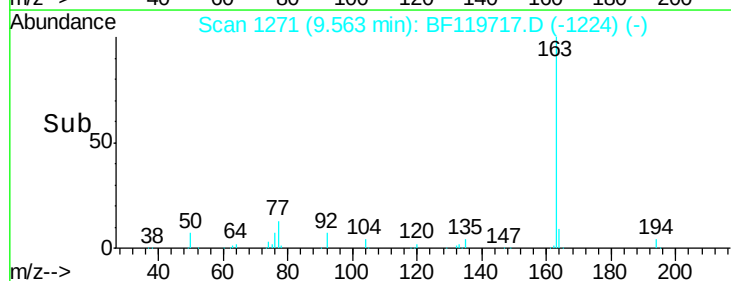
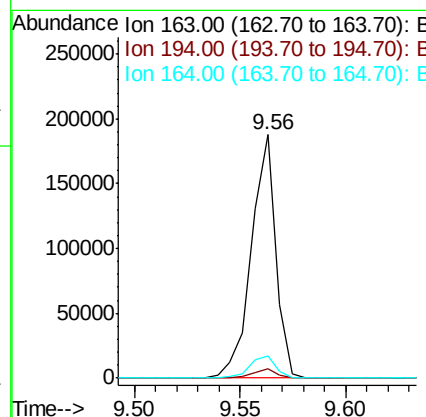
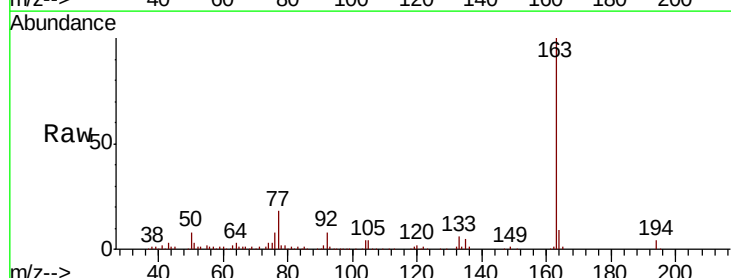
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ClientSampleId :
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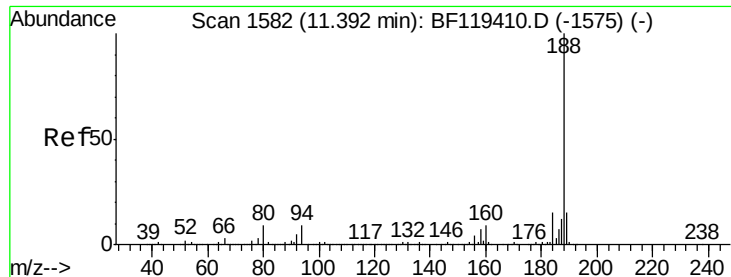
Tot Ion:172 Resp: 2968927
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.8 20.2 30.2



#50
Dimethylphthalate
Concen: 4.660 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF119717.D
Acq: 3 Apr 2020 14:21

Tgt Ion:163 Resp: 151401
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.0 8.2 12.2

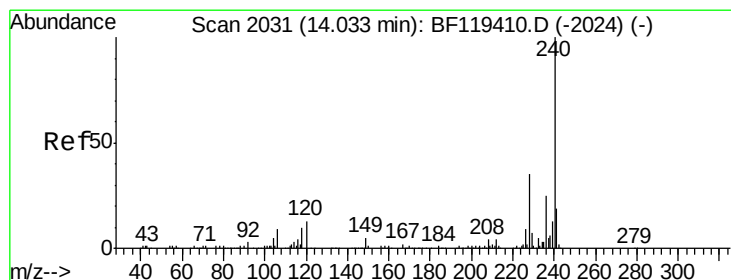
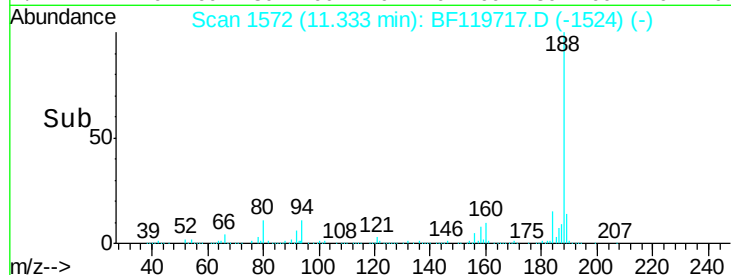
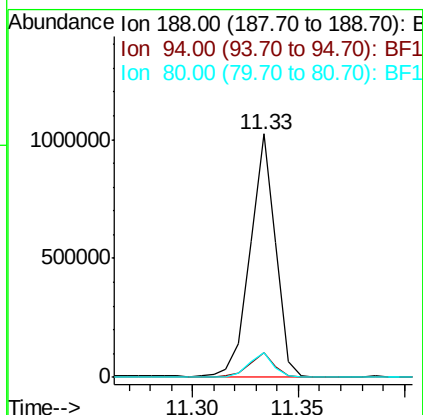
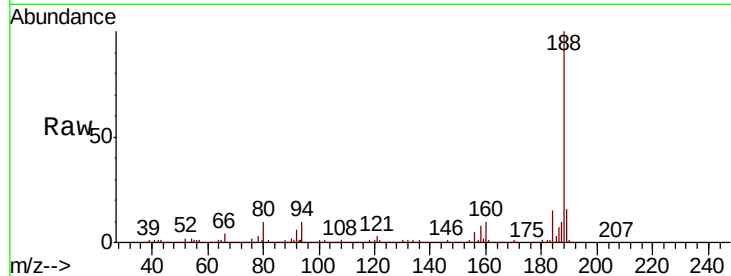




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BF119717.D
Acq: 3 Apr 2020 14:21

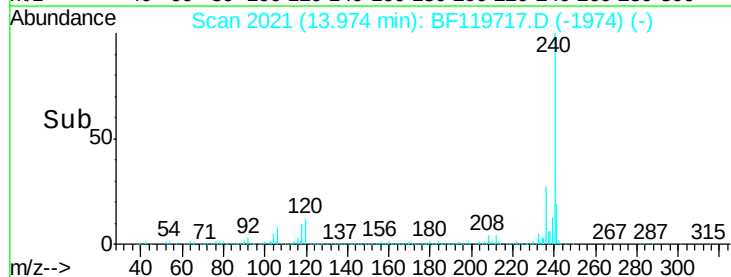
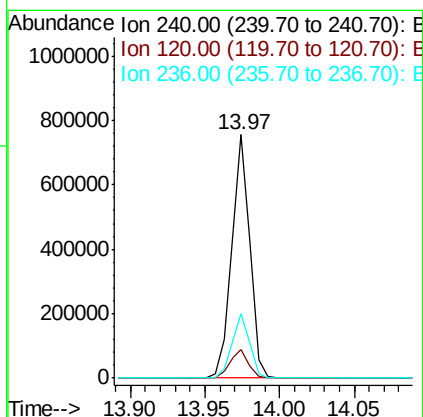
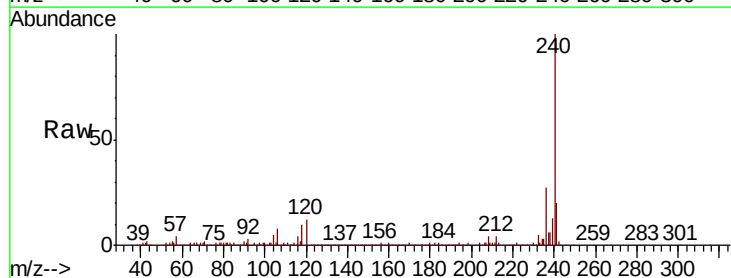
Instrument :
BNA_F
ClientSampled :
BUS-WASH

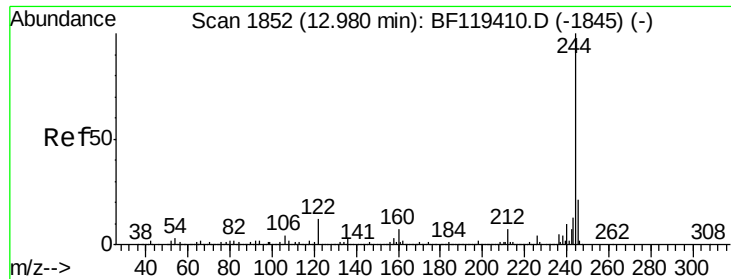
Tot Ion:188 Resp: 856818
Ion Ratio Lower Upper
188 100
94 10.2 7.5 11.3
80 10.0 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF119717.D
Acq: 3 Apr 2020 14:21

Tgt Ion:240 Resp: 650102
Ion Ratio Lower Upper
240 100
120 11.9 10.6 15.8
236 26.6 20.2 30.2

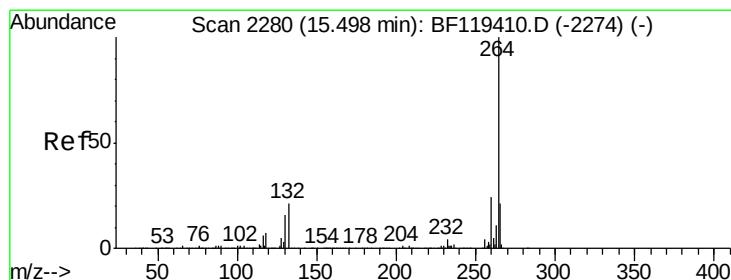
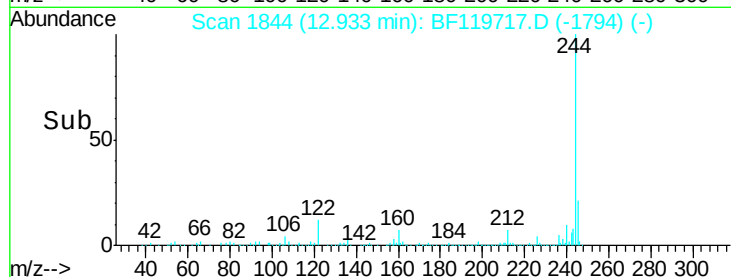
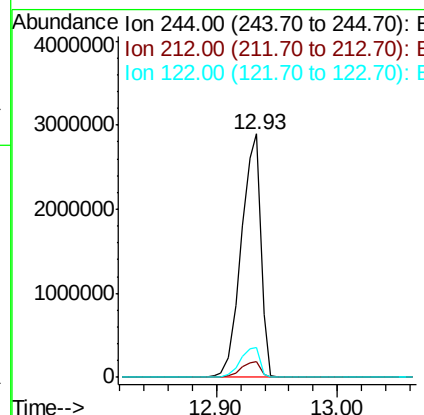
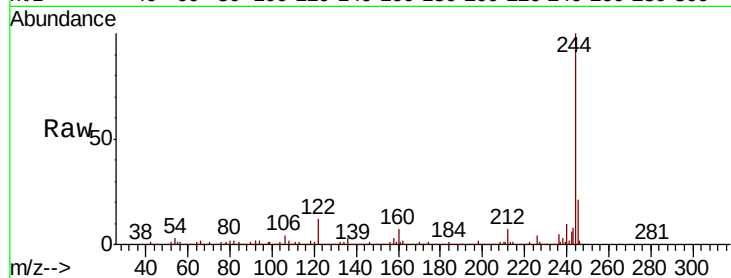




#79
 Terphenyl-d14
 Concen: 98.677 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BF119717.D
 Acq: 3 Apr 2020 14:21

Instrument :
 BNA_F
 ClientSampleId :
 BUS-WASH

Tot Ion:244 Resp: 3274281
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 12.1 10.3 15.5



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2268
 Delta R.T. -0.02 min
 Lab File: BF119717.D
 Acq: 3 Apr 2020 14:21

Tgt Ion:264 Resp: 567035
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.7 28.1
 265 21.3 17.7 26.5

