

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
 Data File : BF119478.D
 Acq On : 20 Mar 2020 18:12
 Operator : CG/JU
 Sample : L1762-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-031920

Quant Time: Mar 20 23:59:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

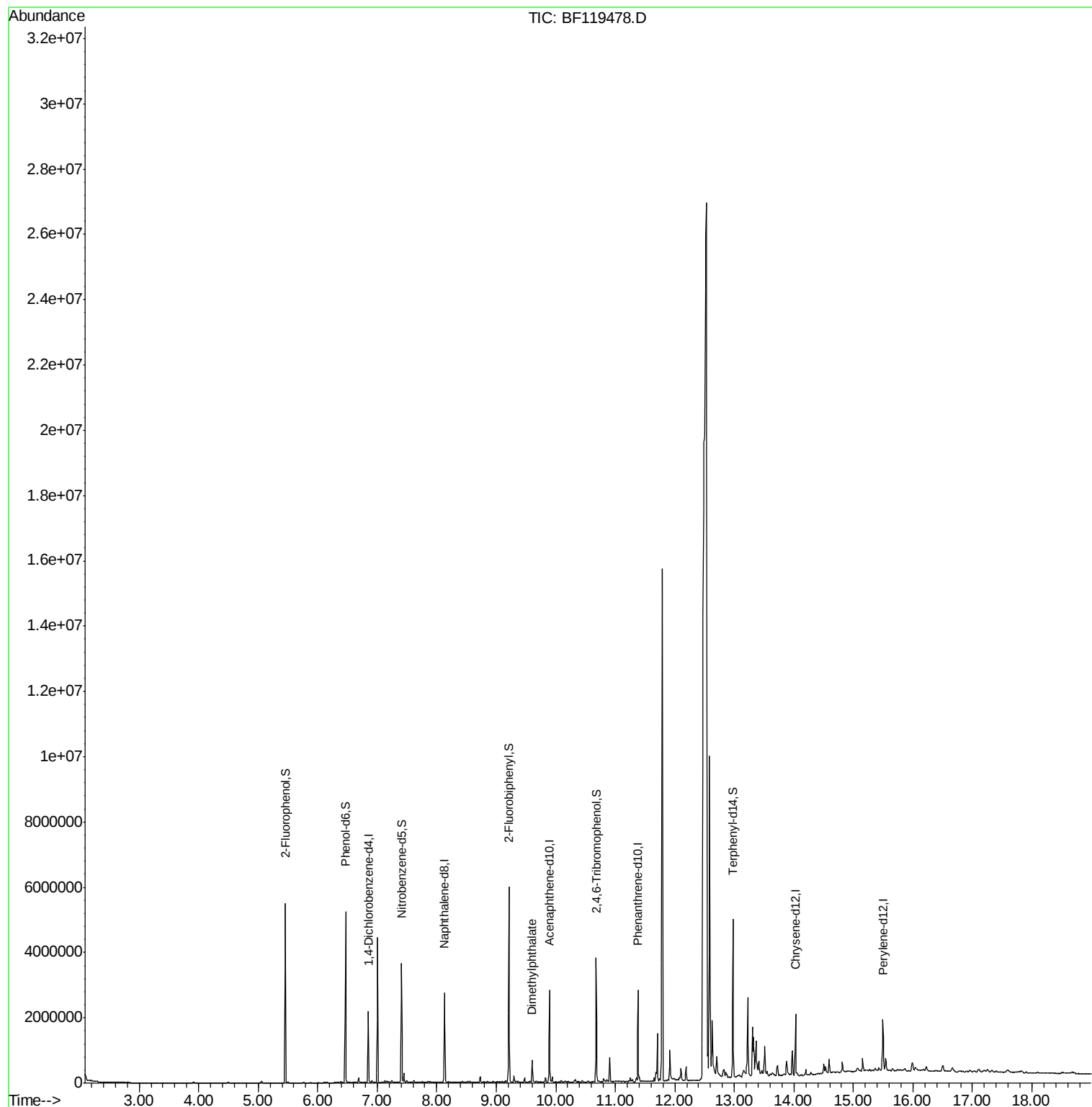
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	300955	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1112385	20.00	ng	-0.01
39) Acenaphthene-d10	9.89	164	559209	20.00	ng	-0.01
64) Phenanthrene-d10	11.38	188	991466	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	654242	20.00	ng	0.00
87) Perylene-d12	15.50	264	713158	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1323801	70.02	ng	0.00
7) Phenol-d6	6.47	99	1665356	68.96	ng	0.00
23) Nitrobenzene-d5	7.41	82	1026786	50.17	ng	-0.01
42) 2,4,6-Tribromophenol	10.68	330	412577	71.51	ng	-0.01
45) 2-Fluorobiphenyl	9.22	172	1873451	49.63	ng	0.00
79) Terphenyl-d14	12.97	244	1759945	52.70	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	234049	5.892	ng	Qvalue 100

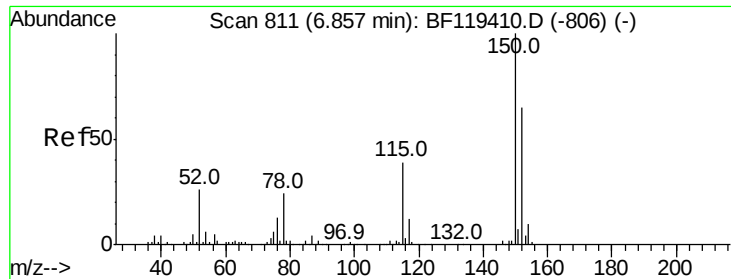
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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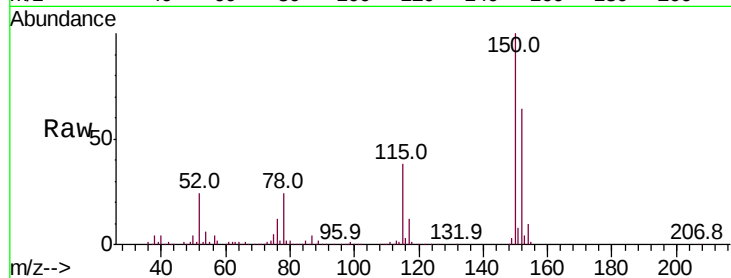


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF119478.D
Acq: 20 Mar 2020 18:12

Instrument :
BNA_F
ClientSampleId :
TR-05-031920

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.9	185.9
115	58.8	47.8	71.6

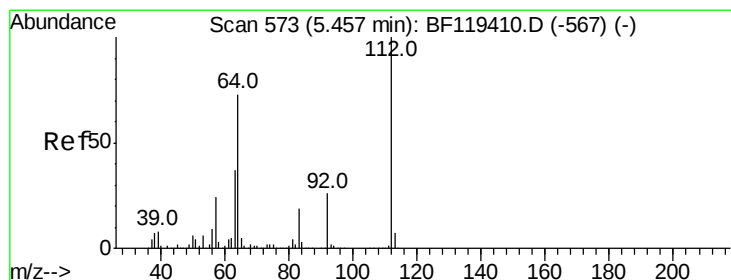
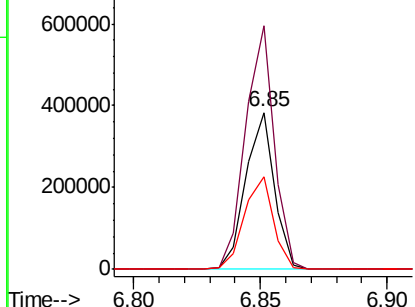
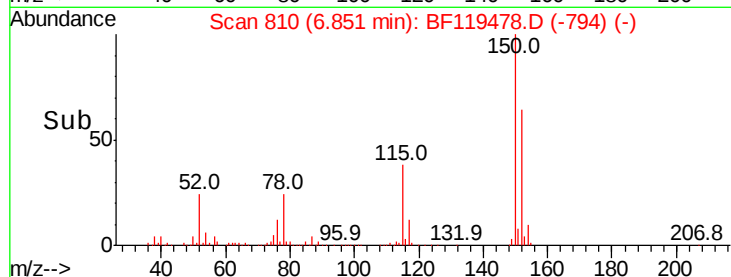


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

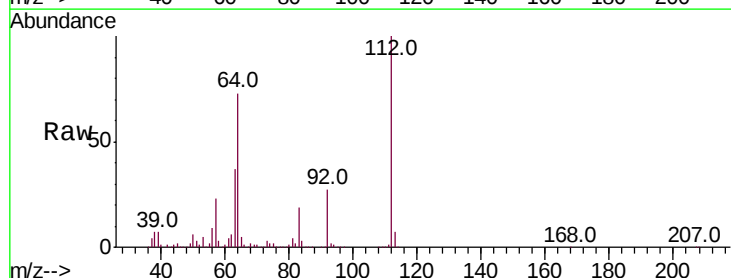
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 70.023 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF119478.D
Acq: 20 Mar 2020 18:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.2	58.1	87.1
63	36.9	29.7	44.5

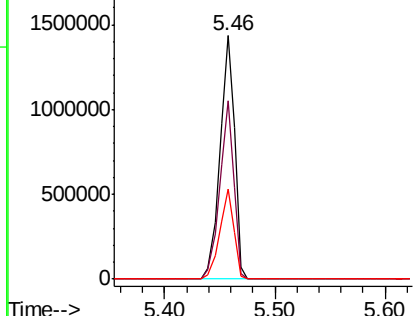
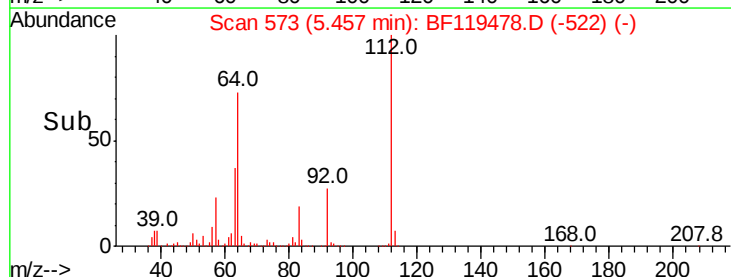


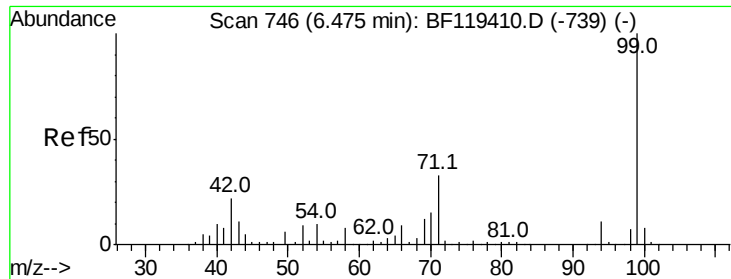
Abundance

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: 68.958 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF119478.D

Acq: 20 Mar 2020 18:12

Instrument :

BNA_F

ClientSampleId :

TR-05-031920

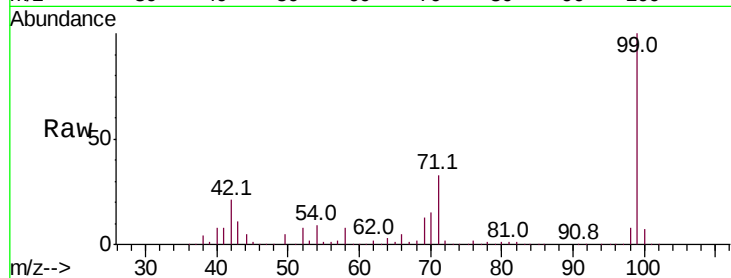
Tot Ion: 99 Resp: 1665356

Ion Ratio Lower Upper

99 100

42 21.0 17.8 26.6

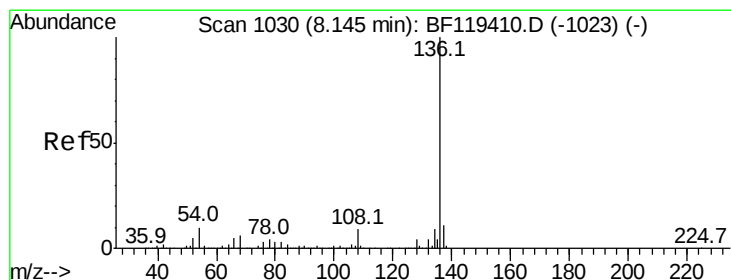
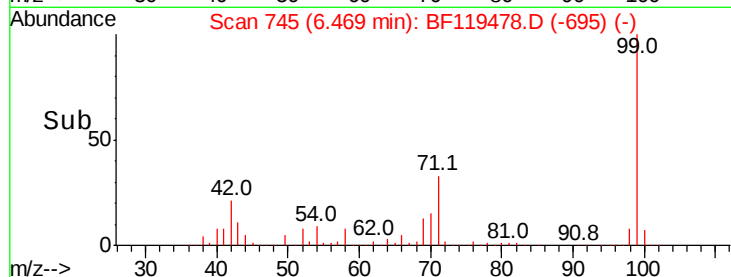
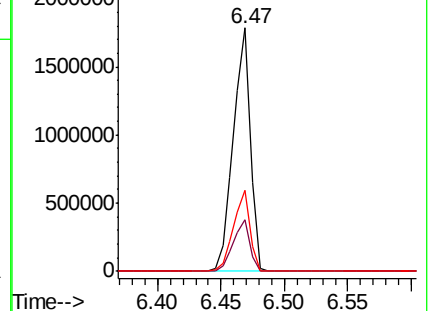
71 33.0 26.0 39.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF119478.D

Acq: 20 Mar 2020 18:12

Tgt Ion: 136 Resp: 1112385

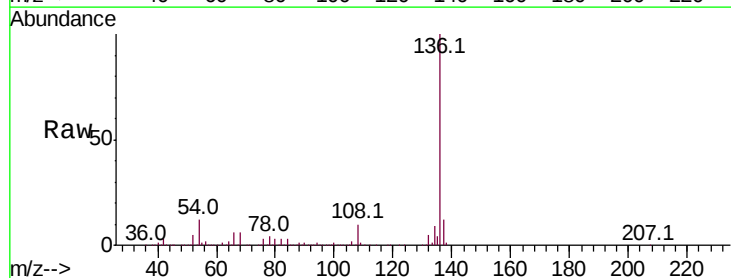
Ion Ratio Lower Upper

136 100

137 11.6 8.4 12.6

54 11.7 8.3 12.5

68 6.4 4.9 7.3

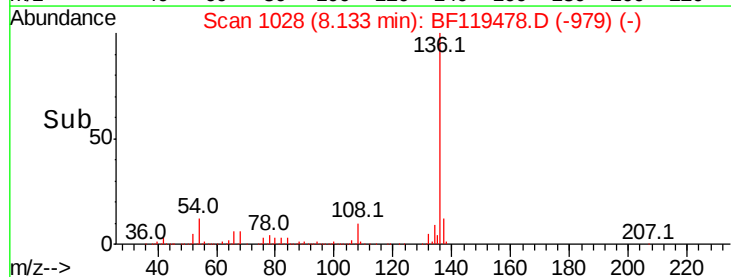
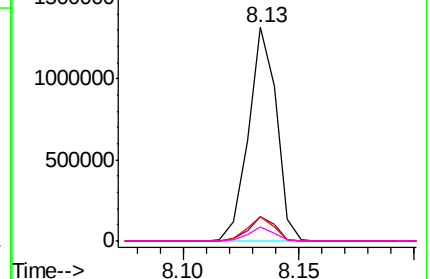


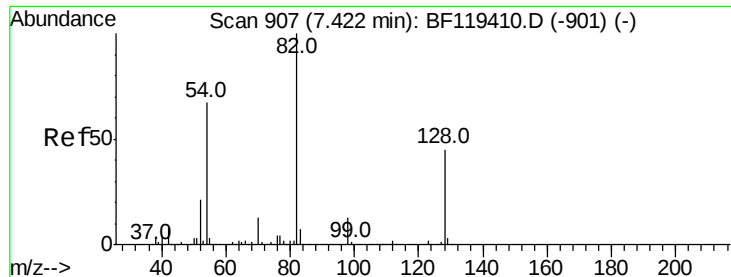
Abundance Ion 136.00 (135.70 to 136.70): E

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

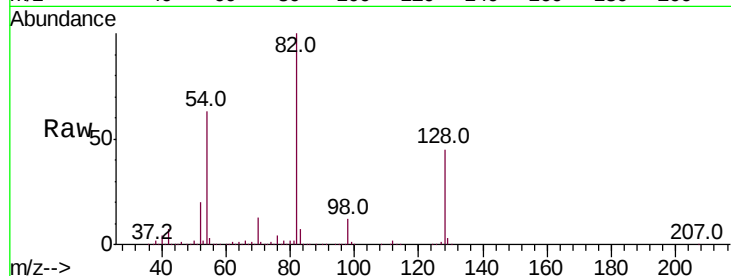




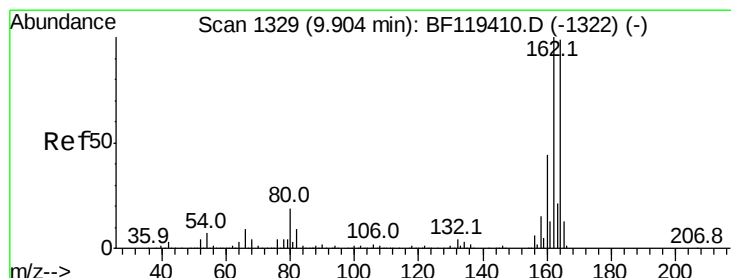
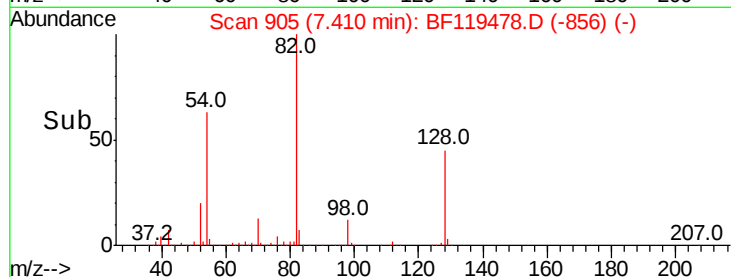
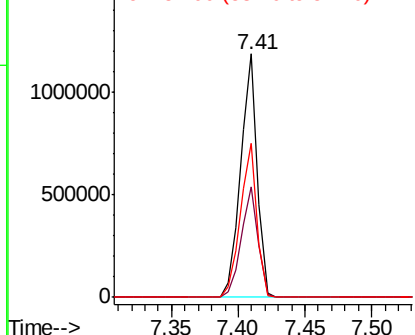
#23
Nitrobenzene-d5
Concen: 50.166 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF119478.D
Acq: 20 Mar 2020 18:12

Instrument :
BNA_F
ClientSampleId :
TR-05-031920

Tot Ion: 82 Resp: 1026786
Ion Ratio Lower Upper
82 100
128 45.2 35.8 53.8
54 63.2 53.4 80.0

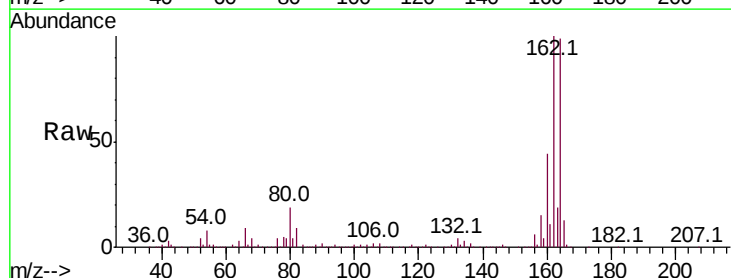


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

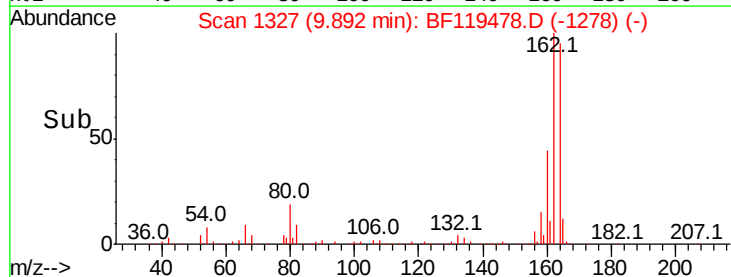
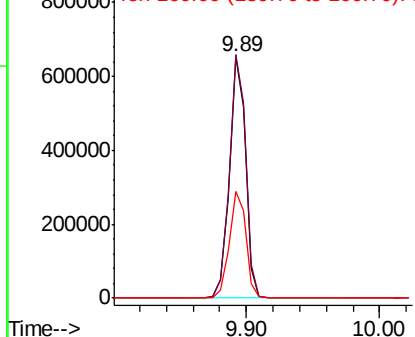


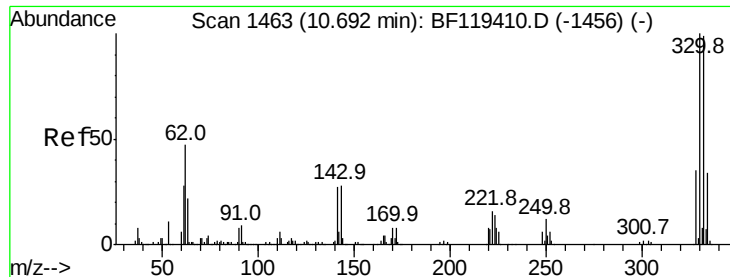
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF119478.D
Acq: 20 Mar 2020 18:12

Tgt Ion: 164 Resp: 559209
Ion Ratio Lower Upper
164 100
162 101.0 80.7 121.1
160 44.3 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1





#42

2,4,6-Tribromophenol

Concen: 71.514 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF119478.D

Acq: 20 Mar 2020 18:12

Instrument :

BNA_F

ClientSampleId :

TR-05-031920

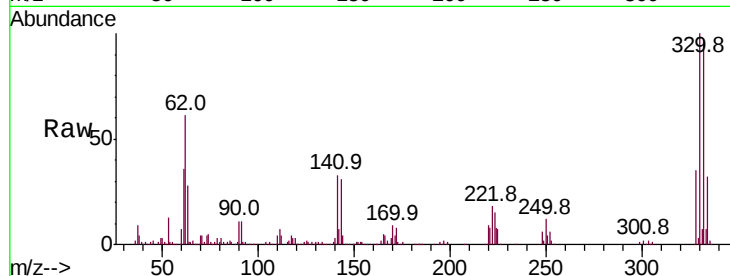
Tot Ion:330 Resp: 412577

Ion Ratio Lower Upper

330 100

332 97.7 77.6 116.4

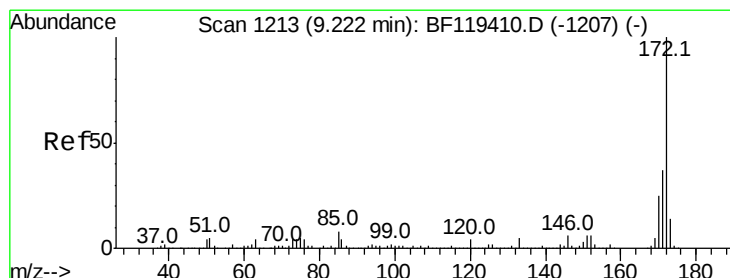
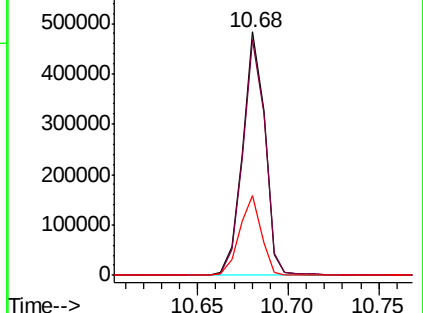
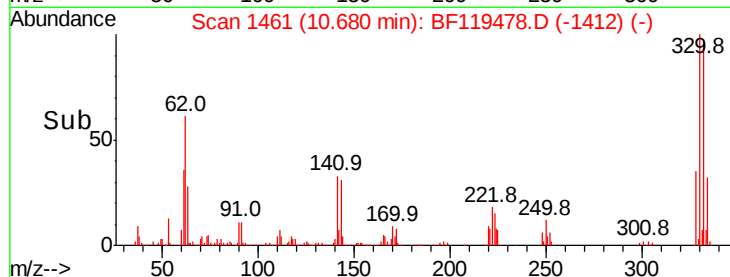
141 32.8 26.6 40.0



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



#45

2-Fluorobiphenyl

Concen: 49.632 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BF119478.D

Acq: 20 Mar 2020 18:12

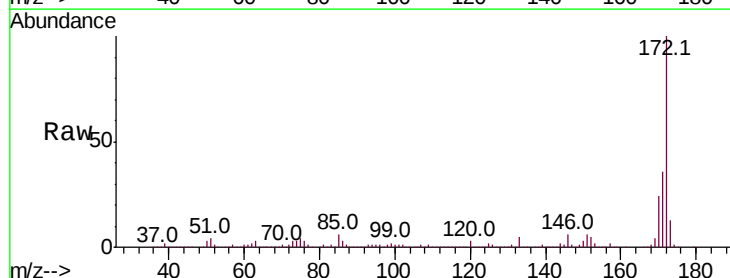
Tgt Ion:172 Resp: 1873451

Ion Ratio Lower Upper

172 100

171 35.6 29.9 44.9

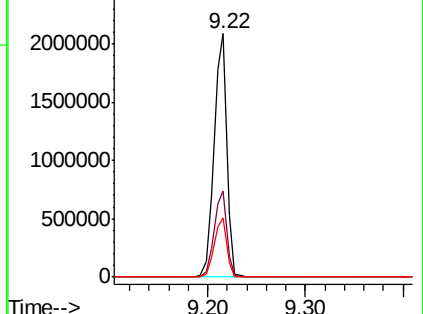
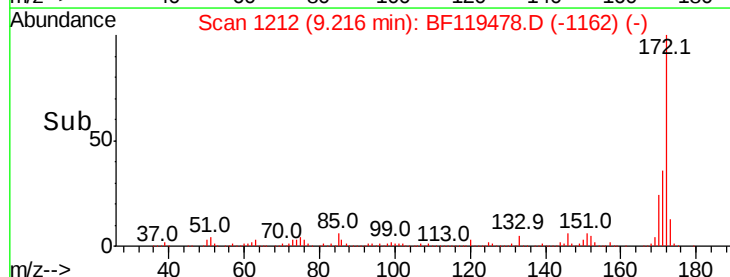
170 24.5 20.1 30.1

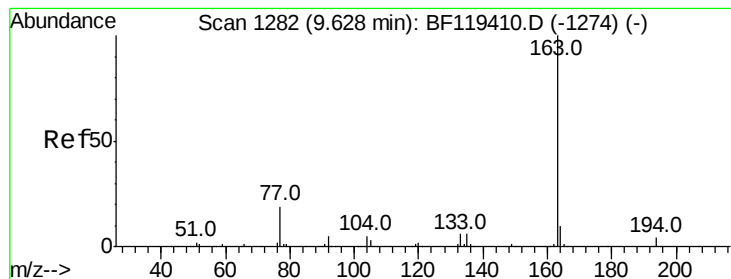


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.892 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.02 min

Lab File: BF119478.D

Acq: 20 Mar 2020 18:12

Instrument :

BNA_F

ClientSampleId :

TR-05-031920

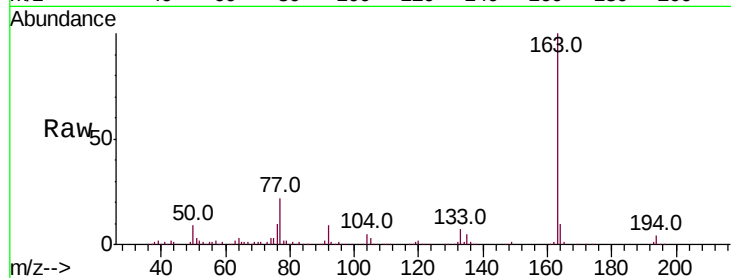
Tot Ion:163 Resp: 234049

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

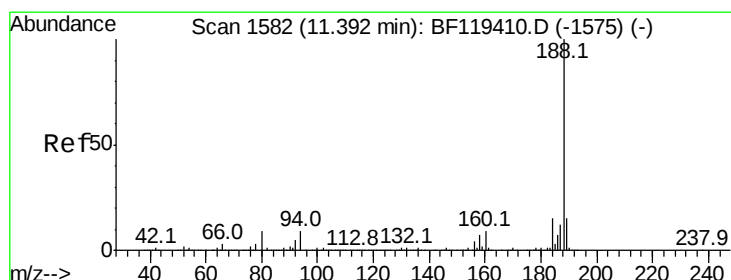
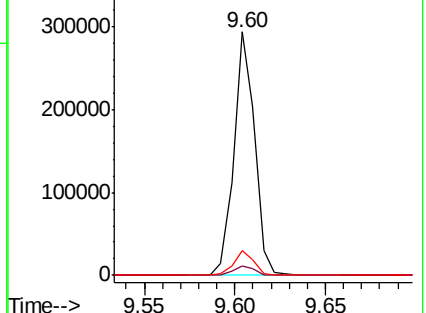
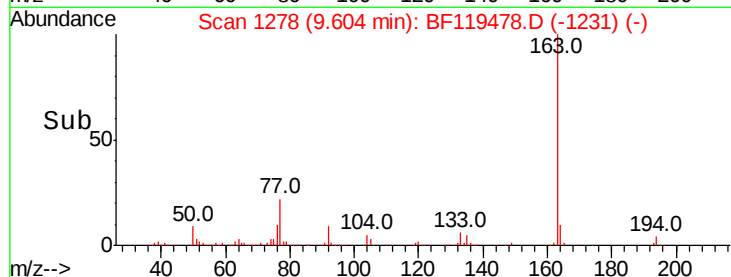
164 10.1 8.1 12.1



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF119478.D

Acq: 20 Mar 2020 18:12

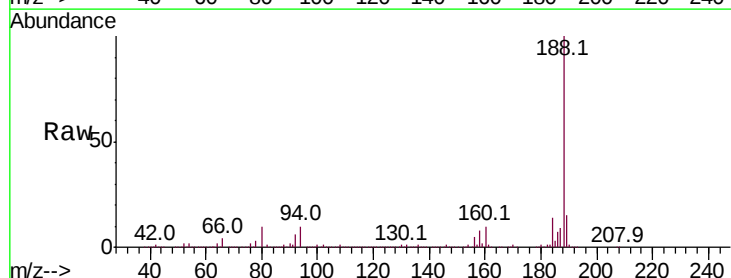
Tgt Ion:188 Resp: 991466

Ion Ratio Lower Upper

188 100

94 9.8 7.1 10.7

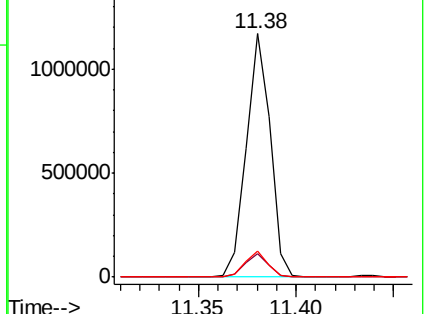
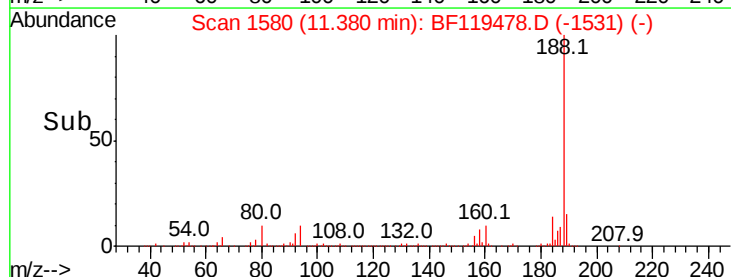
80 10.5 7.5 11.3

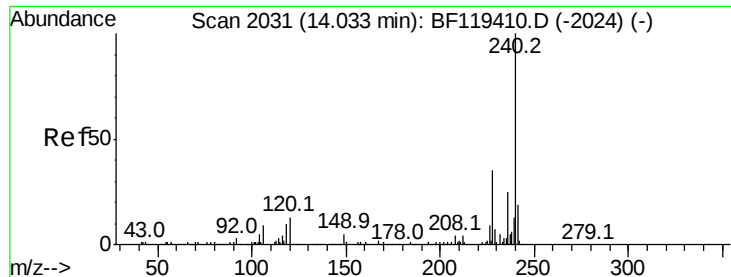


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF119478.D

Acq: 20 Mar 2020 18:12

Instrument :

BNA_F

ClientSampleId :

TR-05-031920

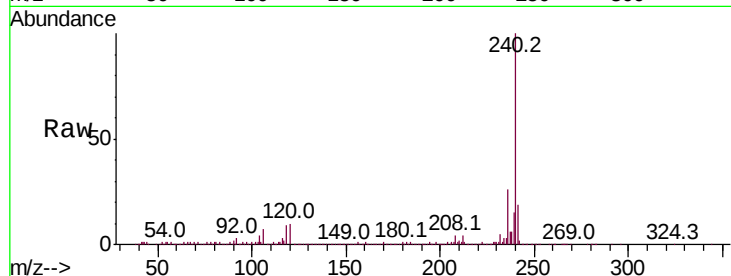
Tot Ion:240 Resp: 654242

Ion Ratio Lower Upper

240 100

120 10.0 10.2 15.4#

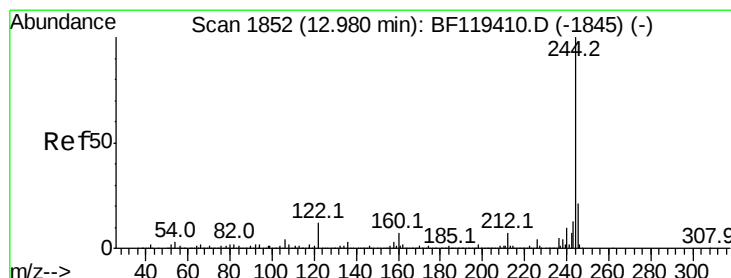
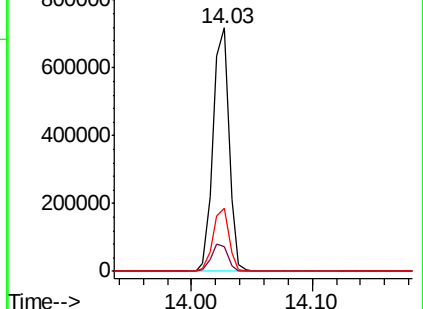
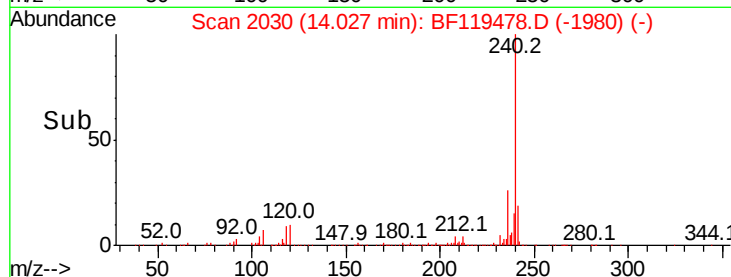
236 26.0 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 52.704 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BF119478.D

Acq: 20 Mar 2020 18:12

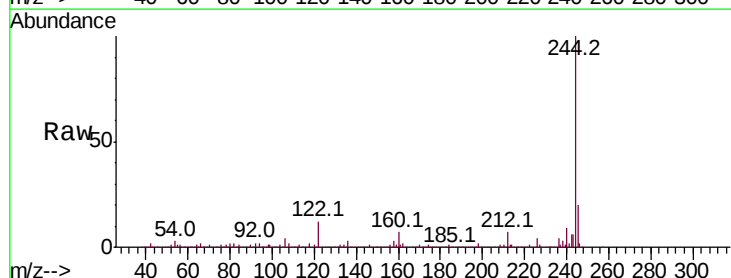
Tgt Ion:244 Resp: 1759945

Ion Ratio Lower Upper

244 100

212 6.5 5.7 8.5

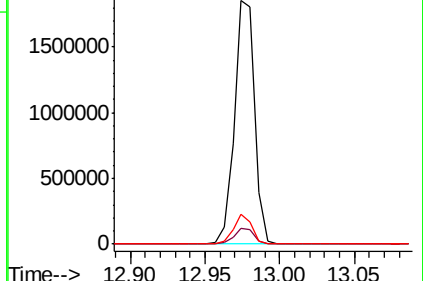
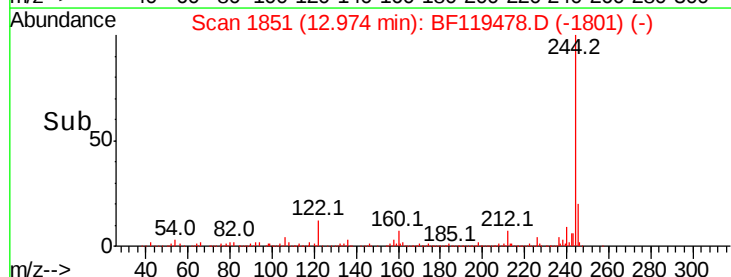
122 12.4 9.8 14.8

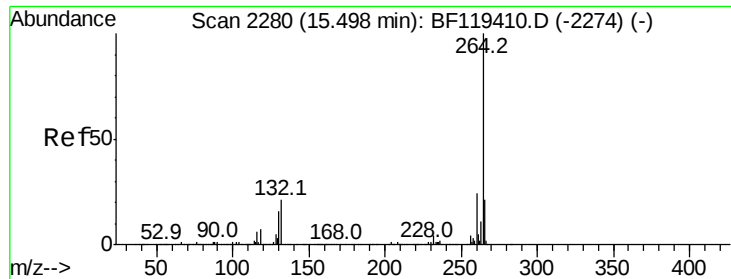


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BF119478.D
 Acq: 20 Mar 2020 18:12

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-031920

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.4	19.2	28.8	
265	21.3	16.9	25.3	

