

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
 Data File : BF119477.D
 Acq On : 20 Mar 2020 17:42
 Operator : CG/JU
 Sample : L1762-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-031920

Quant Time: Mar 20 23:55:07 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

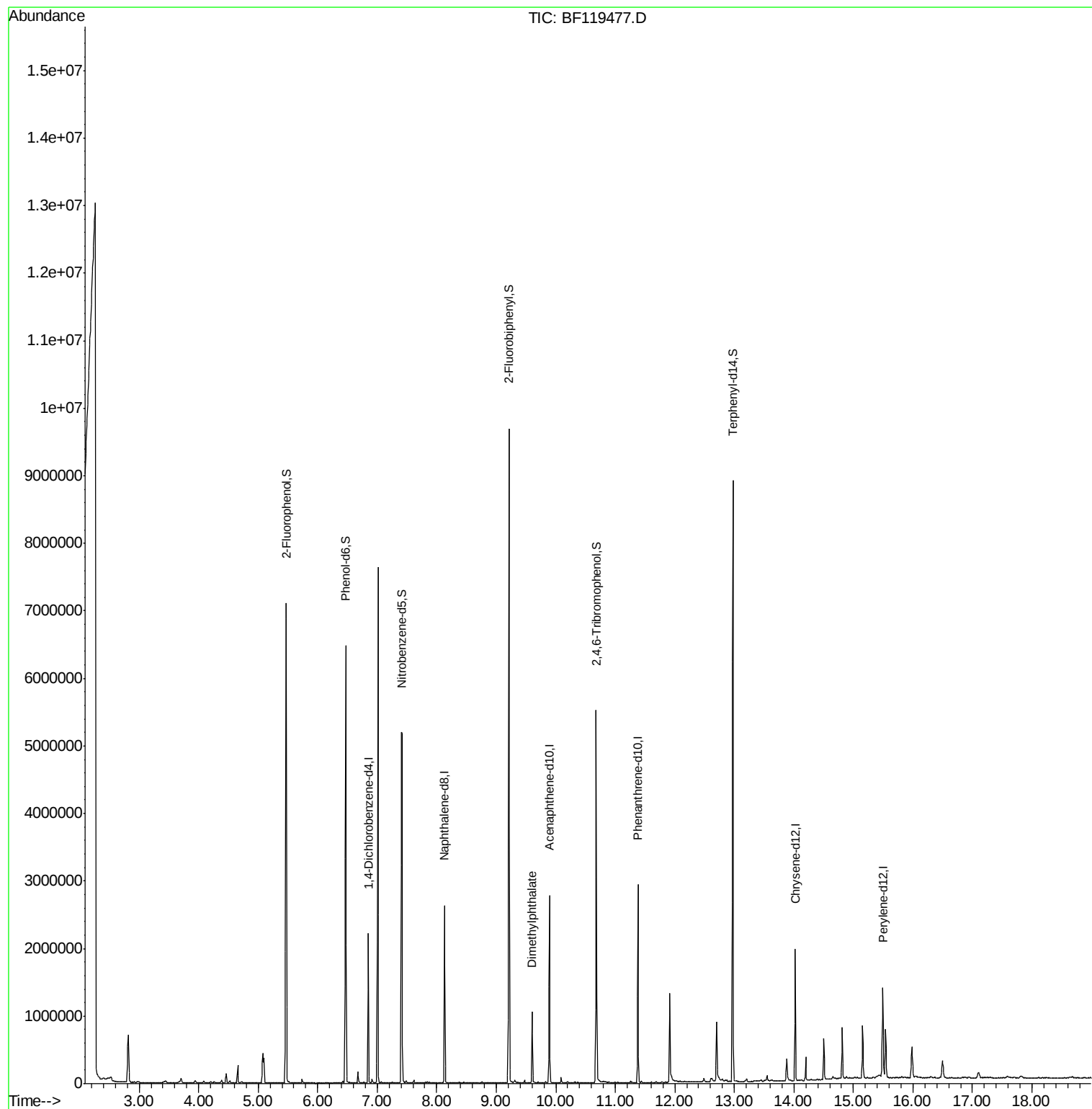
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	289296	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1086323	20.00	ng	-0.01
39) Acenaphthene-d10	9.89	164	552237	20.00	ng	-0.01
64) Phenanthrene-d10	11.38	188	1041849	20.00	ng	-0.01
76) Chrysene-d12	14.02	240	657977	20.00	ng	-0.01
87) Perylene-d12	15.49	264	633709	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2047306	112.66	ng	0.02
7) Phenol-d6	6.47	99	2287957	98.56	ng	0.00
23) Nitrobenzene-d5	7.41	82	1782657	89.18	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	762489	133.83	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	3043051	81.64	ng	0.00
79) Terphenyl-d14	12.97	244	3373454	100.45	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	392444	10.005	ng	Qvalue 99

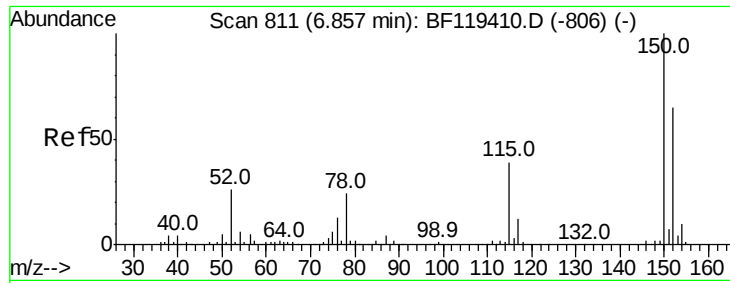
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119477.D
Acq On : 20 Mar 2020 17:42
Operator : CG/JU
Sample : L1762-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-031920

Quant Time: Mar 20 23:55:07 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



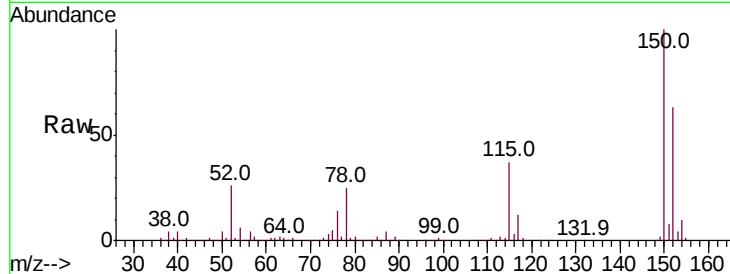


#1

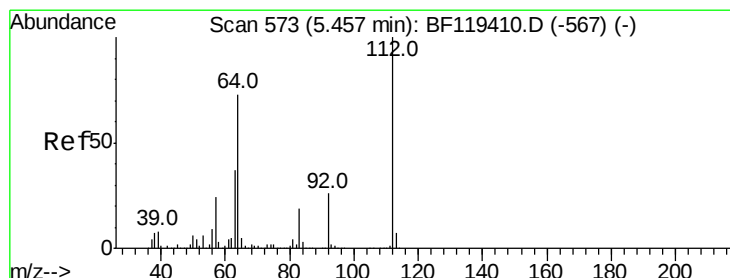
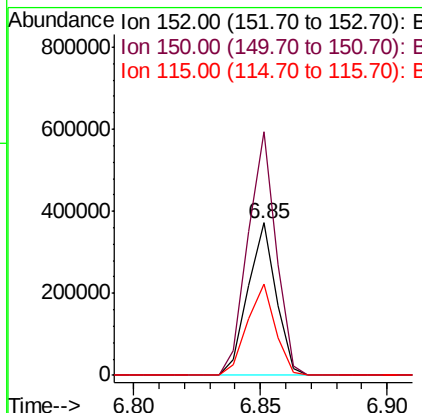
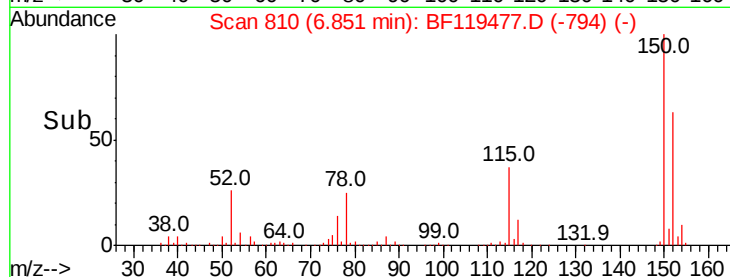
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF119477.D
Acq: 20 Mar 2020 17:42

Instrument :
BNA_F
ClientSampleId :
TR-05-031920

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	123.9	185.9
115	59.5	47.8	71.6



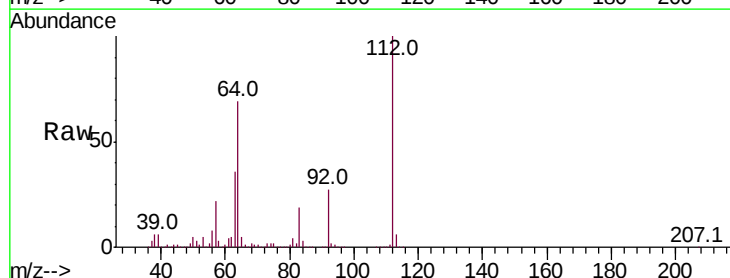
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



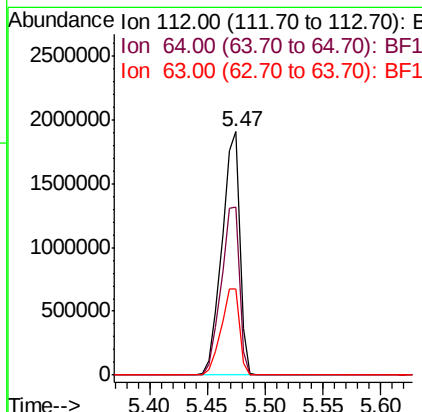
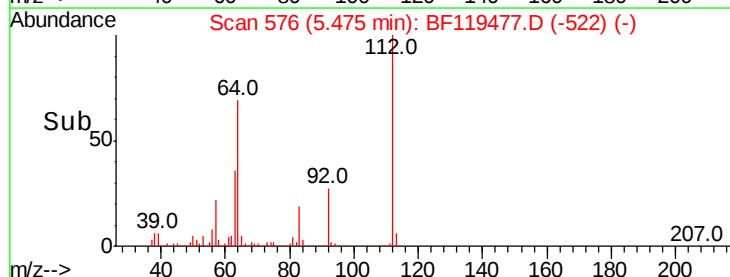
#5

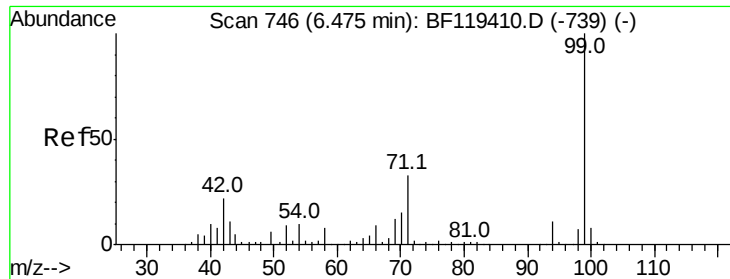
2-Fluorophenol
Concen: 112.657 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.02 min
Lab File: BF119477.D
Acq: 20 Mar 2020 17:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.0	58.1	87.1
63	35.5	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: 98.557 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119477.D

Acq: 20 Mar 2020 17:42

Instrument :

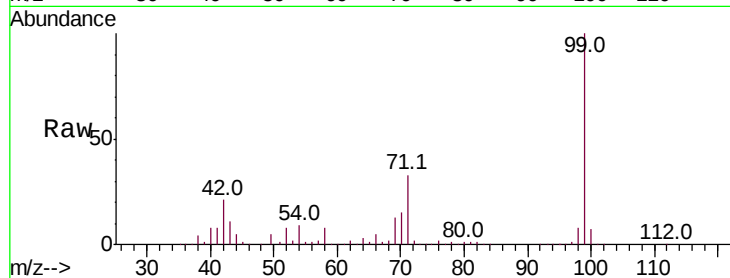
BNA_F

ClientSampleId :

TR-05-031920

Tot Ion: 99 Resp: 2287957

Ion	Ratio	Lower	Upper
99	100		
42	20.8	17.8	26.6
71	33.1	26.0	39.0

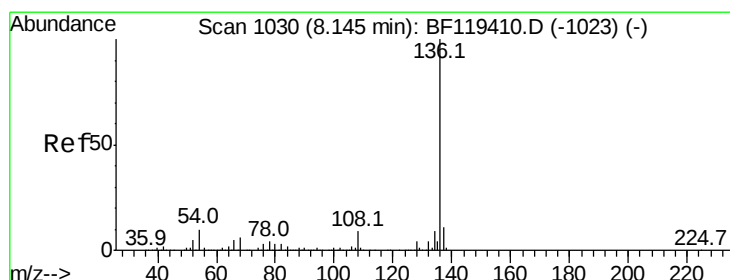
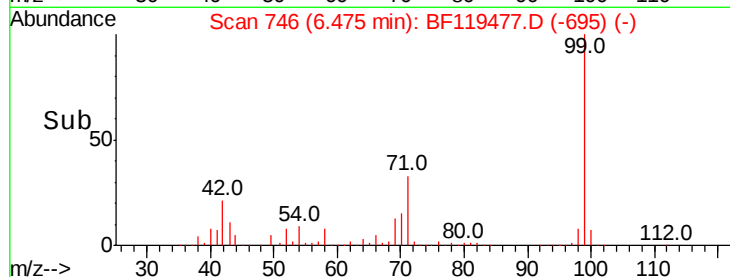


Abundance

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

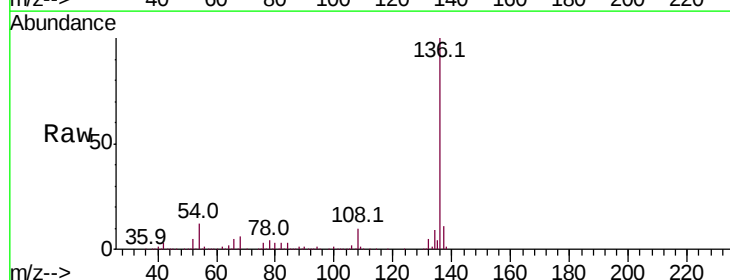
Delta R.T. -0.01 min

Lab File: BF119477.D

Acq: 20 Mar 2020 17:42

Tgt Ion: 136 Resp: 1086323

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	11.6	8.3	12.5
68	6.3	4.9	7.3



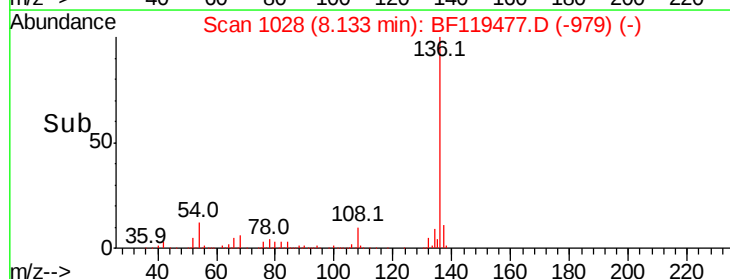
Abundance

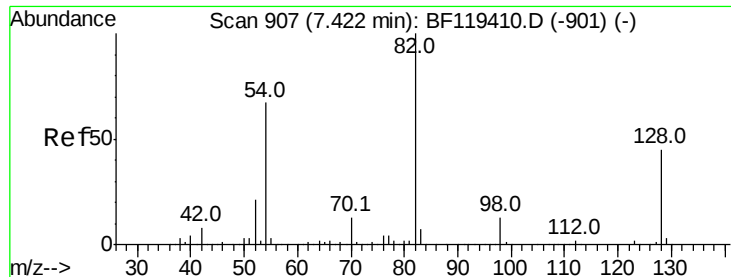
Ion 136.00 (135.70 to 136.70): E

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

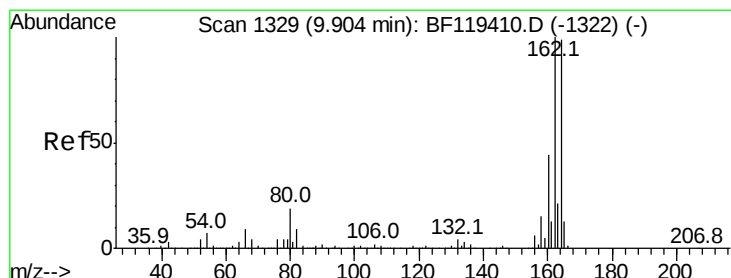
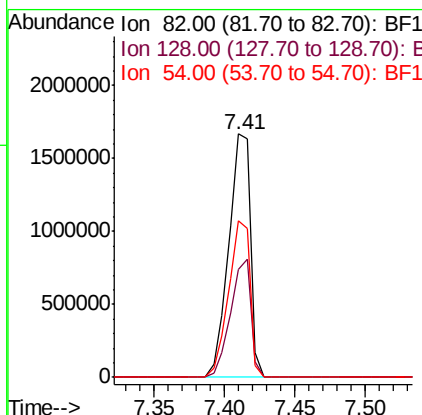
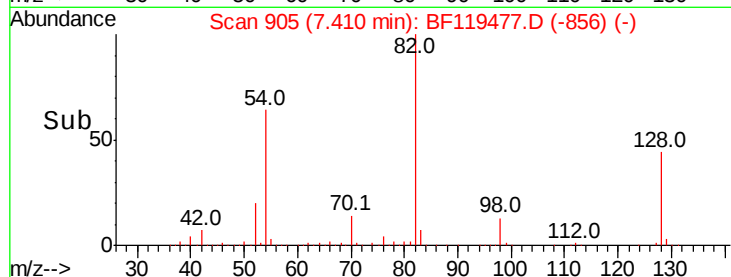
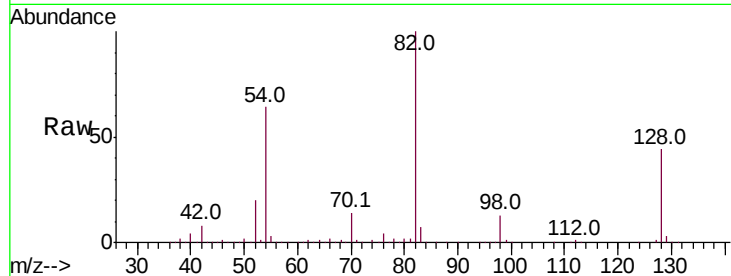




#23
Nitrobenzene-d5
Concen: 89.185 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF119477.D
Acq: 20 Mar 2020 17:42

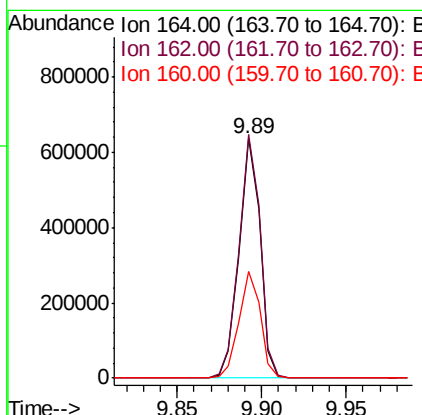
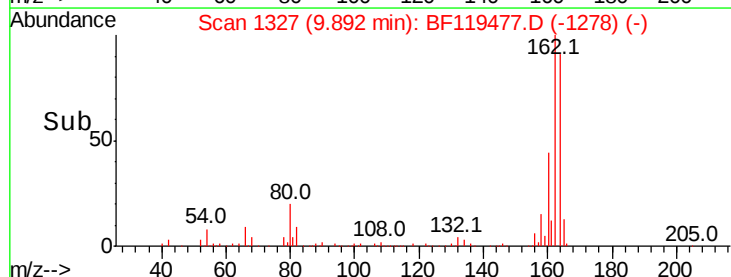
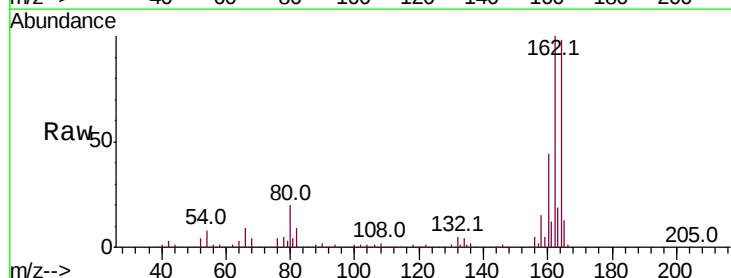
Instrument :
BNA_F
ClientSampleId :
TR-05-031920

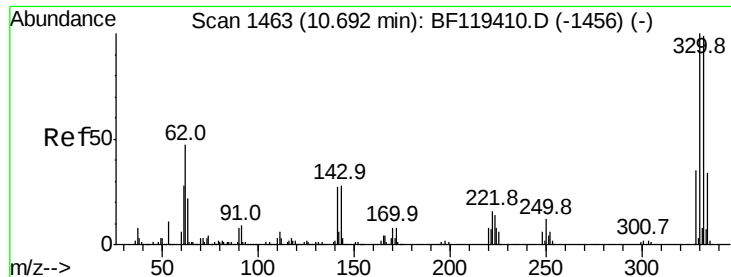
Tot Ion: 82 Resp: 1782657
Ion Ratio Lower Upper
82 100
128 44.2 35.8 53.8
54 64.3 53.4 80.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF119477.D
Acq: 20 Mar 2020 17:42

Tgt Ion: 164 Resp: 552237
Ion Ratio Lower Upper
164 100
162 101.8 80.7 121.1
160 44.4 35.5 53.3

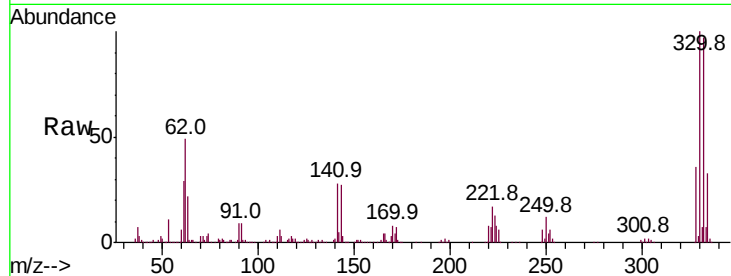




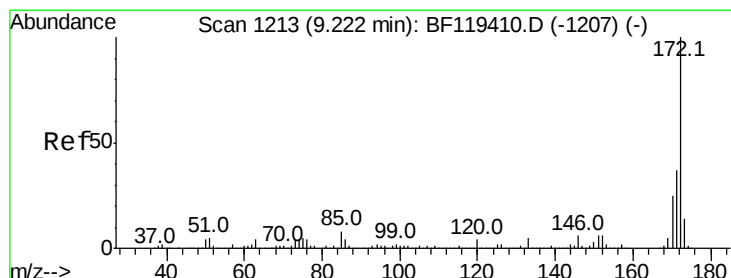
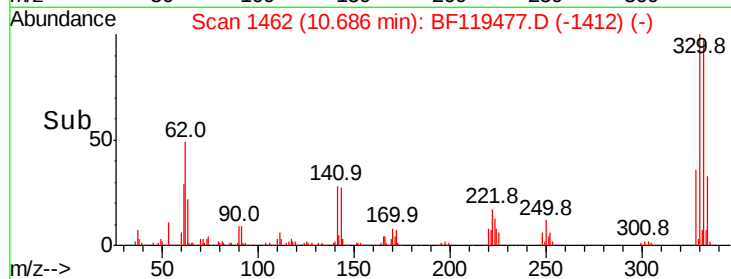
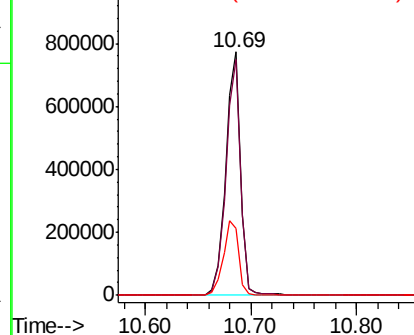
#42
 2,4,6-Tribromophenol
 Concen: 133.835 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF119477.D
 Acq: 20 Mar 2020 17:42

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-031920

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.6	116.4
141	32.3	26.6	40.0

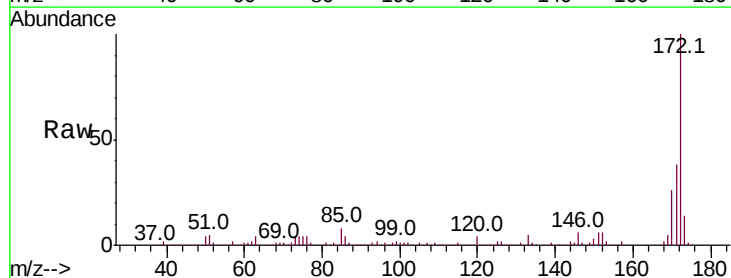


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

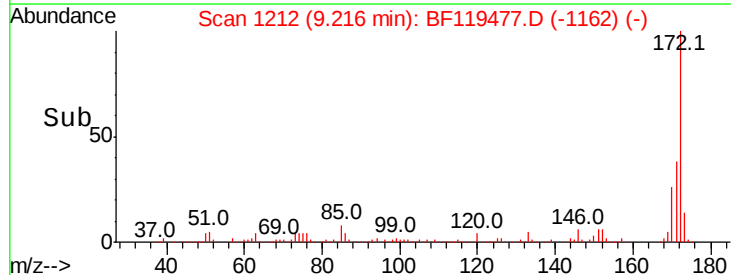
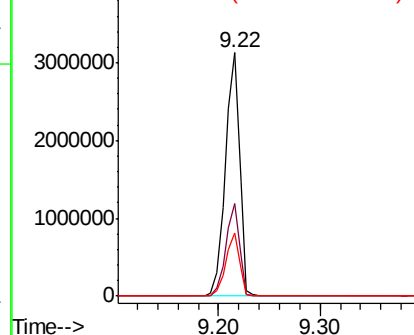


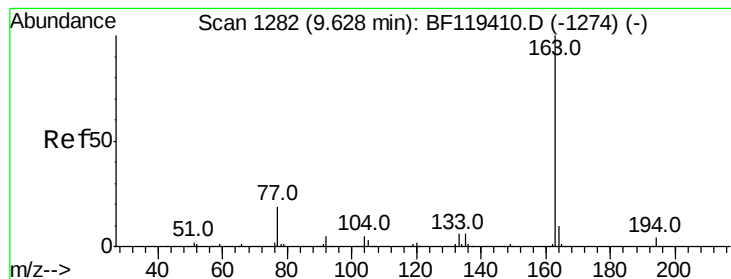
#45
 2-Fluorobiphenyl
 Concen: 81.635 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF119477.D
 Acq: 20 Mar 2020 17:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.9	44.9
170	25.8	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: 10.005 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.02 min

Lab File: BF119477.D

Acq: 20 Mar 2020 17:42

Instrument :

BNA_F

ClientSampleId :

TR-05-031920

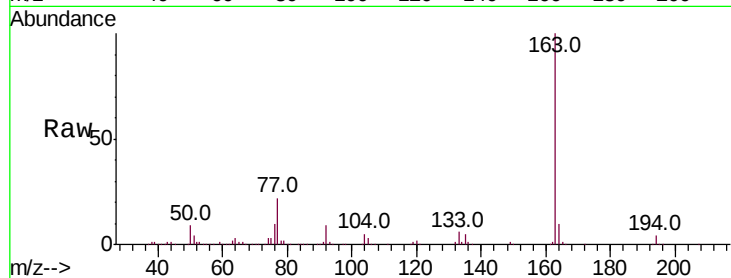
Tot Ion:163 Resp: 392444

Ion Ratio Lower Upper

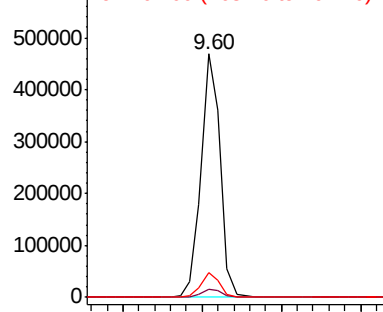
163 100

194 3.5 3.2 4.8

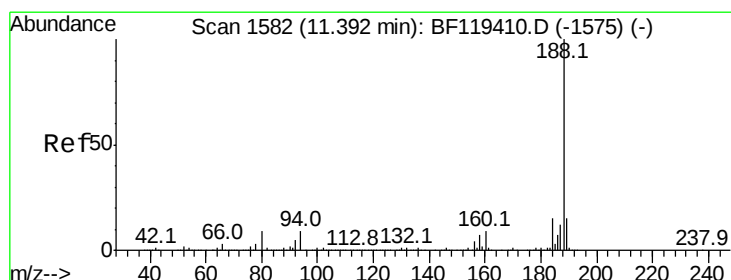
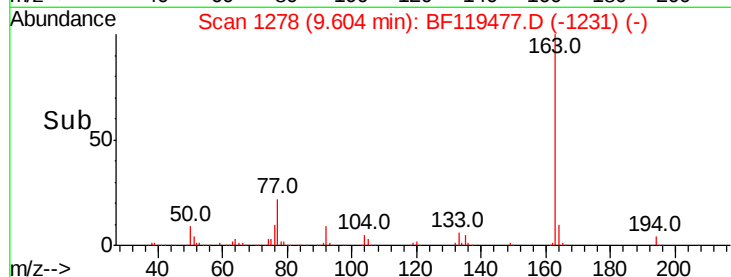
164 10.4 8.1 12.1



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



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF119477.D

Acq: 20 Mar 2020 17:42

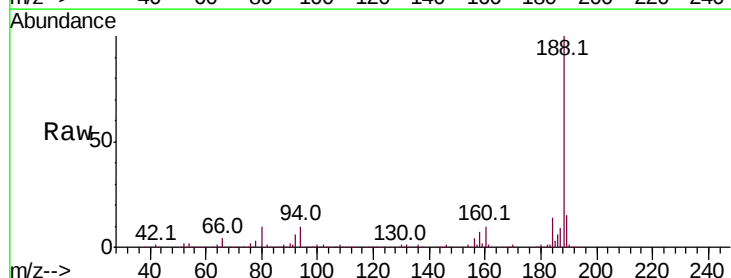
Tgt Ion:188 Resp: 1041849

Ion Ratio Lower Upper

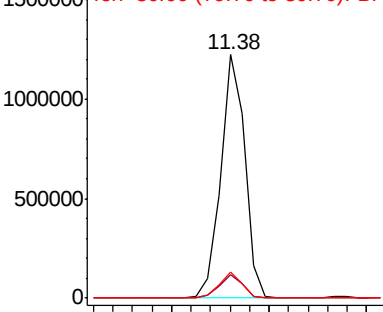
188 100

94 9.8 7.1 10.7

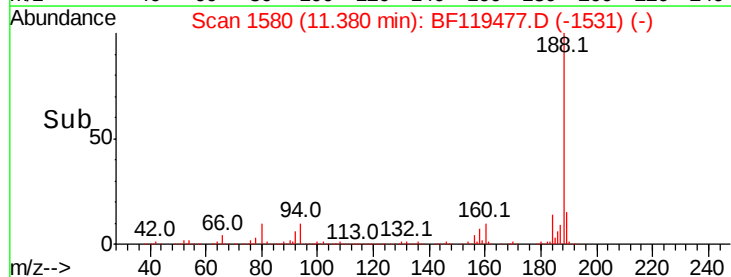
80 10.5 7.5 11.3

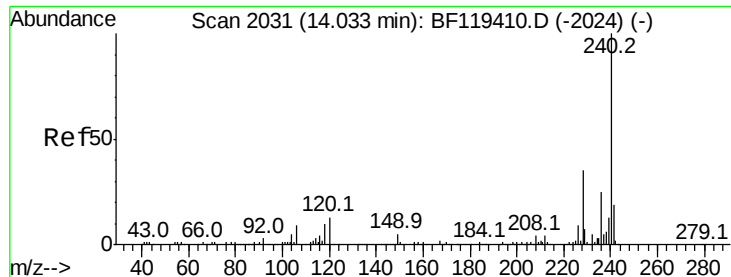


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1



Time-->





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF119477.D

Acq: 20 Mar 2020 17:42

Instrument :

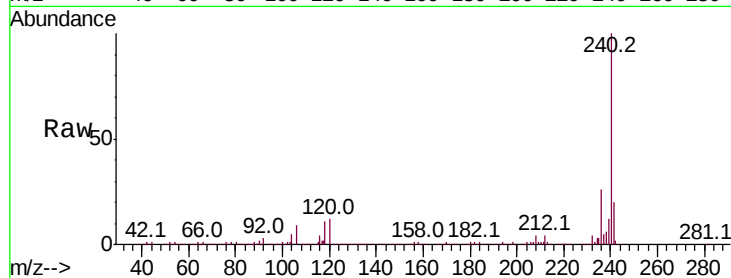
BNA_F

ClientSampleId :

TR-05-031920

Tot Ion:240 Resp: 657977

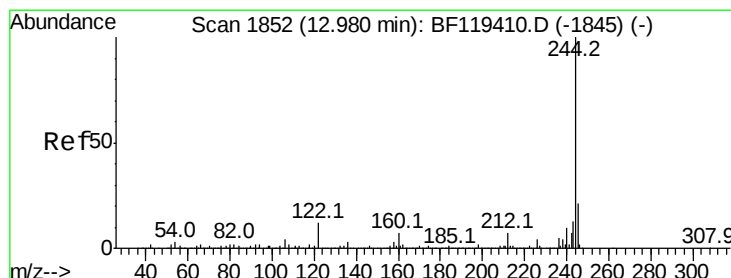
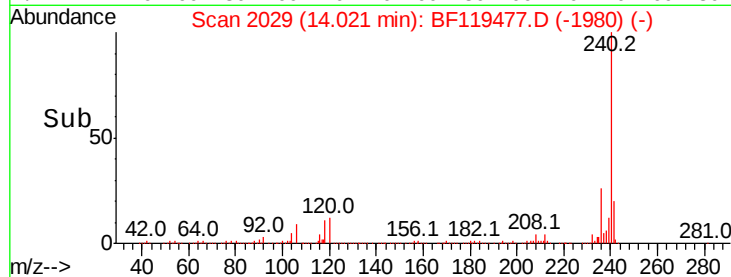
Ion	Ratio	Lower	Upper
240	100		
120	12.2	10.2	15.4
236	25.8	20.4	30.6



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: 100.449 ng

RT: 12.97 min Scan# 1851

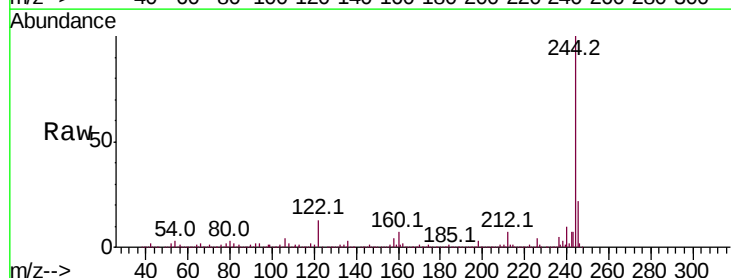
Delta R.T. -0.01 min

Lab File: BF119477.D

Acq: 20 Mar 2020 17:42

Tgt Ion:244 Resp: 3373454

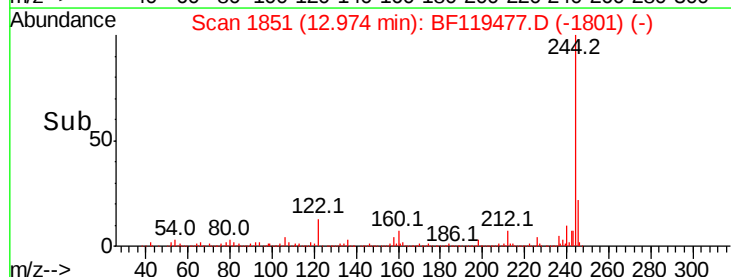
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	13.1	9.8	14.8

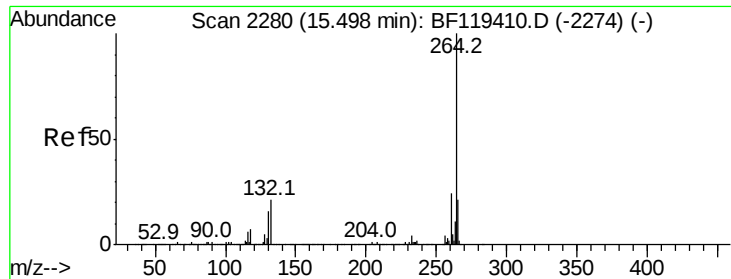


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.49 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF119477.D
 Acq: 20 Mar 2020 17:42

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-031920

Tot Ion:264 Resp: 633709
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.2 28.8
 265 21.8 16.9 25.3

