

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
 Data File : BF119564.D
 Acq On : 27 Mar 2020 12:42
 Operator : CG/JU
 Sample : L1761-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-032520

Quant Time: Mar 27 13:19:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	258365	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1004945	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	546359	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	1081782	20.00	ng	0.00
76) Chrysene-d12	14.00	240	793989	20.00	ng	-0.01
87) Perylene-d12	15.47	264	651062	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	2065603	127.27	ng	0.02
7) Phenol-d6	6.46	99	2323730	112.08	ng	0.00
23) Nitrobenzene-d5	7.39	82	1904313	102.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	924039	163.94	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3577579	97.01	ng	0.00
79) Terphenyl-d14	12.96	244	4091090	100.95	ng	0.00

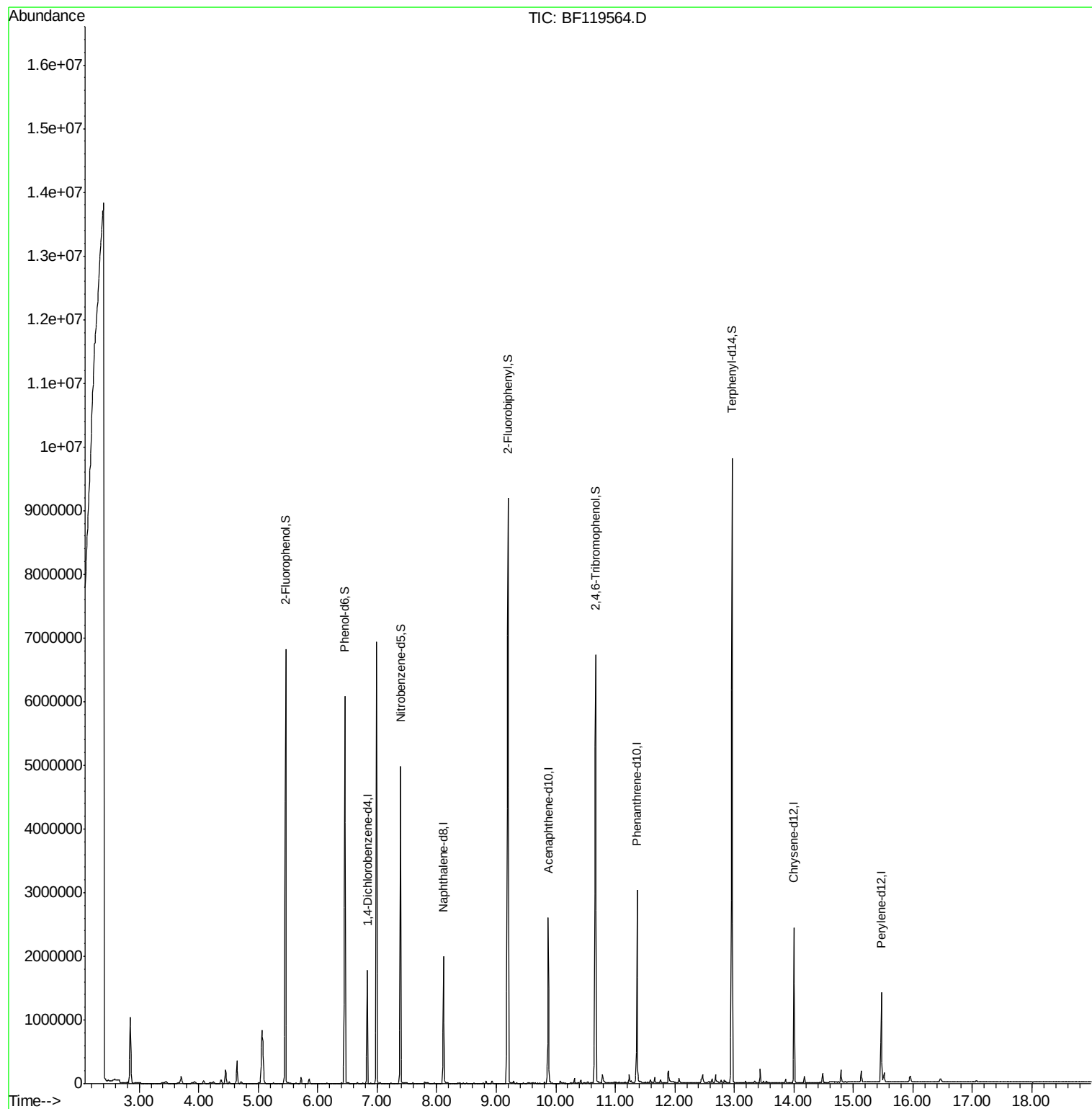
Target Compounds Qvalue

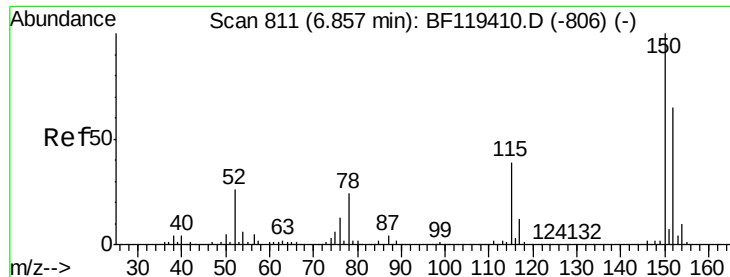
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
Data File : BF119564.D
Acq On : 27 Mar 2020 12:42
Operator : CG/JU
Sample : L1761-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-032520

Quant Time: Mar 27 13:19:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 07:52:09 2020
Response via : Initial Calibration



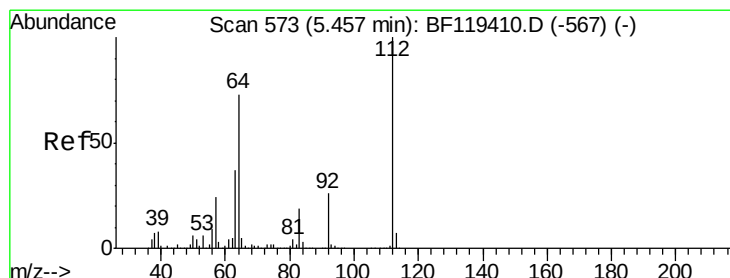
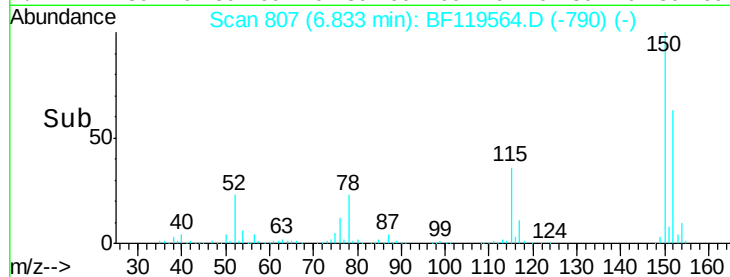
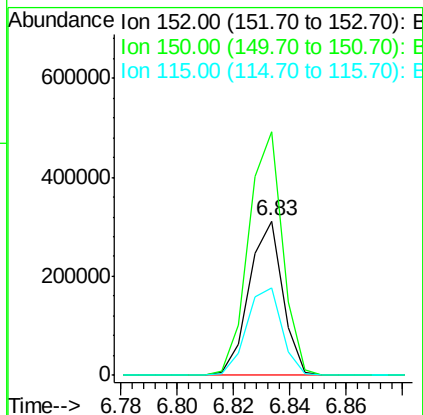
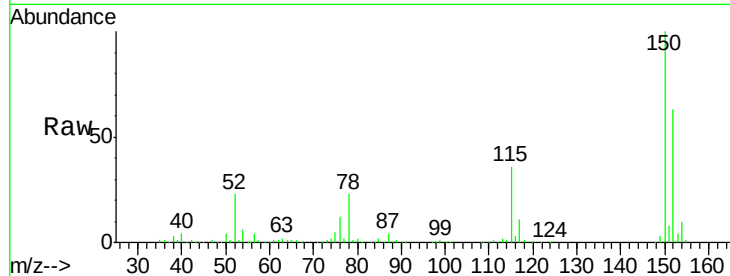


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119564.D
Acq: 27 Mar 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SU-02-032520

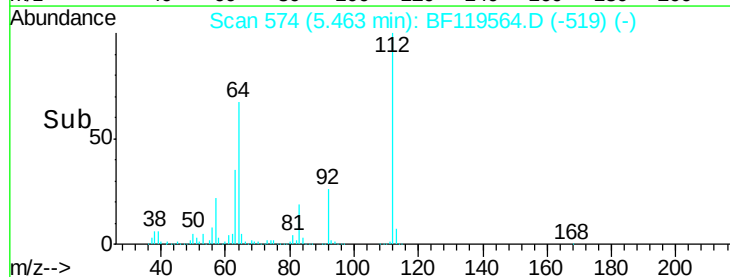
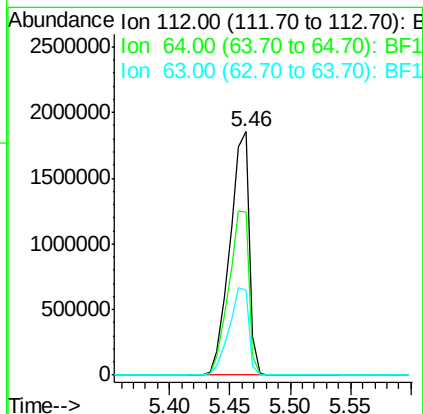
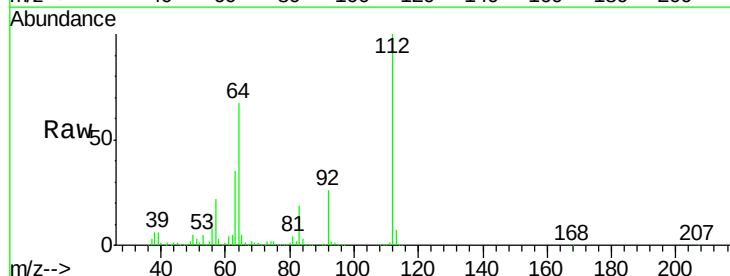
Tot Ion:152 Resp: 258365
Ion Ratio Lower Upper
152 100
150 157.6 124.5 186.7
115 56.3 49.6 74.4

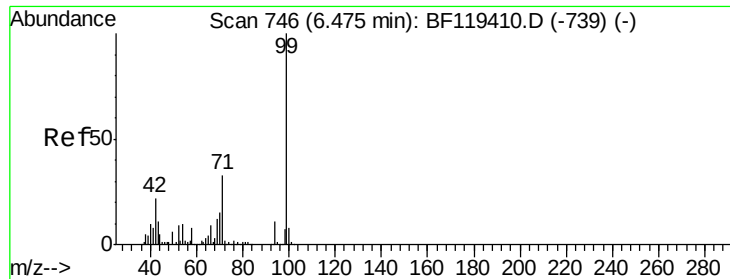


#5

2-Fluorophenol
Concen: 127.271 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.02 min
Lab File: BF119564.D
Acq: 27 Mar 2020 12:42

Tgt Ion:112 Resp: 2065603
Ion Ratio Lower Upper
112 100
64 66.9 56.7 85.1
63 35.0 29.5 44.3





#7

Phenol-d6

Concen: 112.081 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119564.D

Acq: 27 Mar 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SU-02-032520

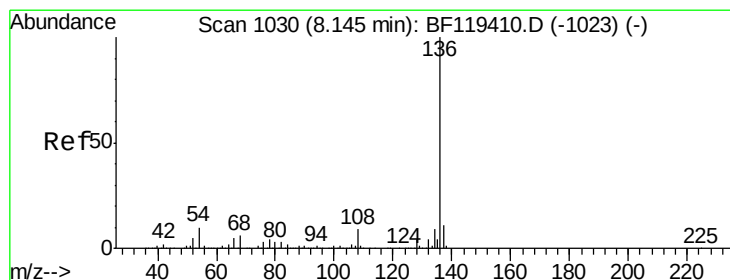
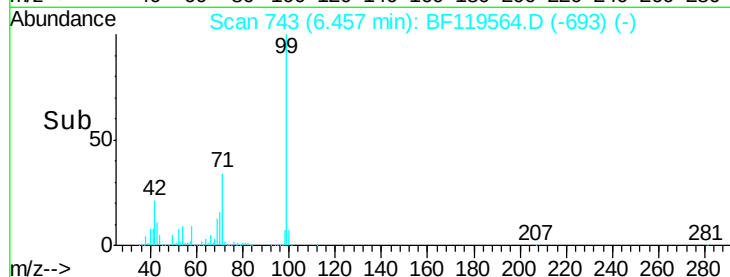
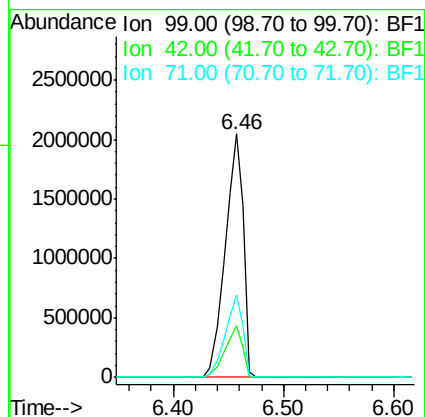
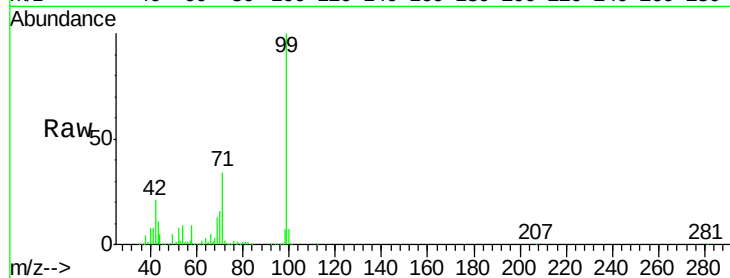
Tot Ion: 99 Resp: 2323730

Ion Ratio Lower Upper

99 100

42 21.1 16.6 24.8

71 34.0 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119564.D

Acq: 27 Mar 2020 12:42

Tgt Ion:136 Resp: 1004945

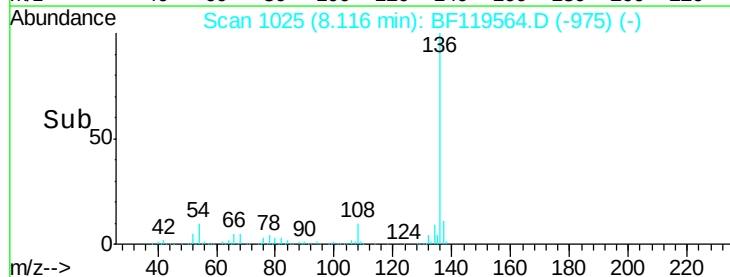
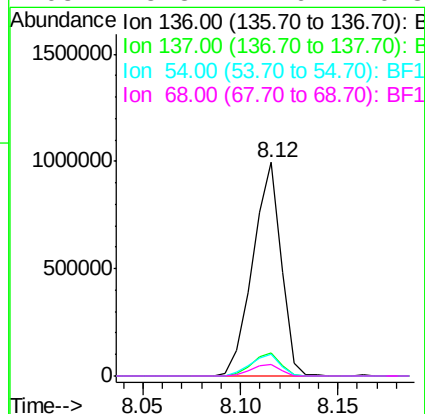
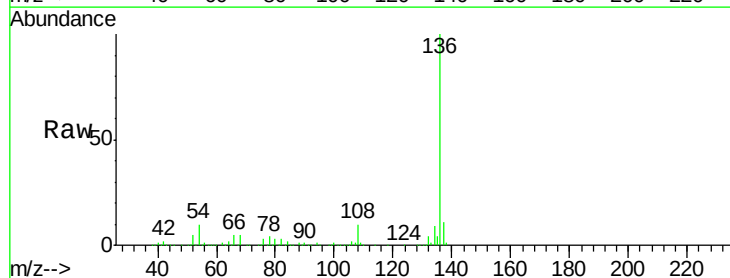
Ion Ratio Lower Upper

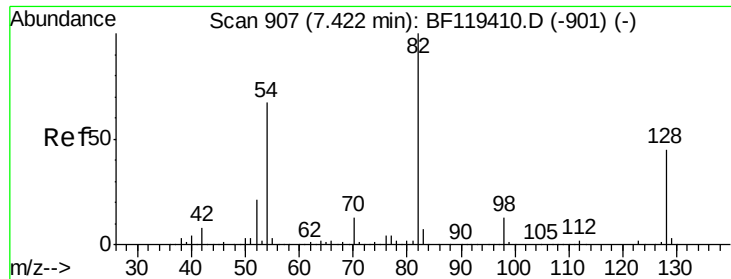
136 100

137 10.9 8.7 13.1

54 9.9 9.1 13.7

68 5.3 4.6 6.8

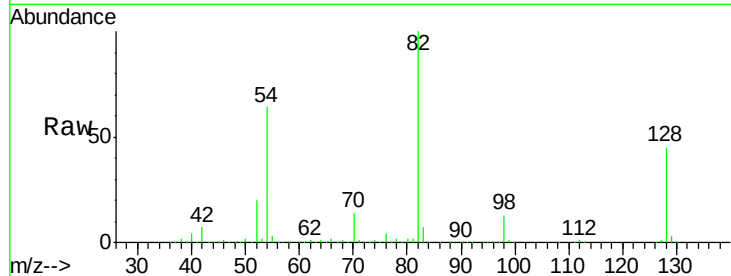




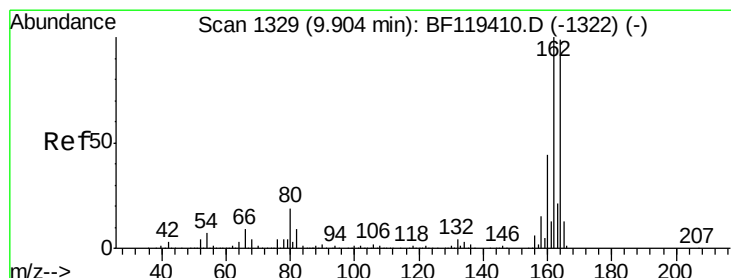
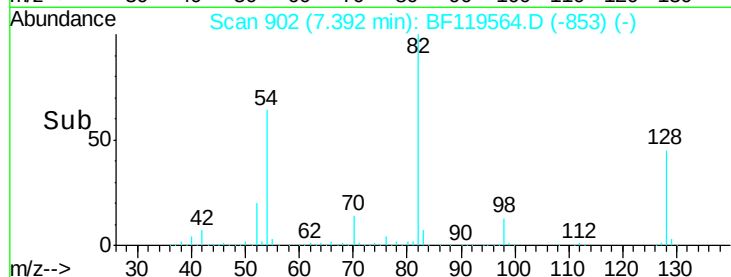
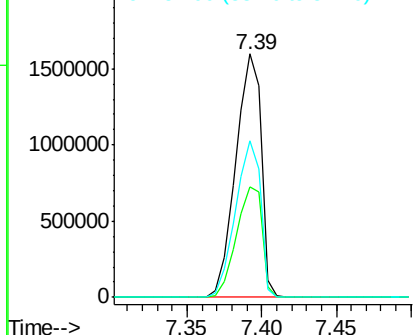
#23
Nitrobenzene-d5
Concen: 102.986 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF119564.D
Acq: 27 Mar 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SU-02-032520

Tot Ion: 82 Resp: 1904313
Ion Ratio Lower Upper
82 100
128 45.2 36.3 54.5
54 64.1 50.6 75.8

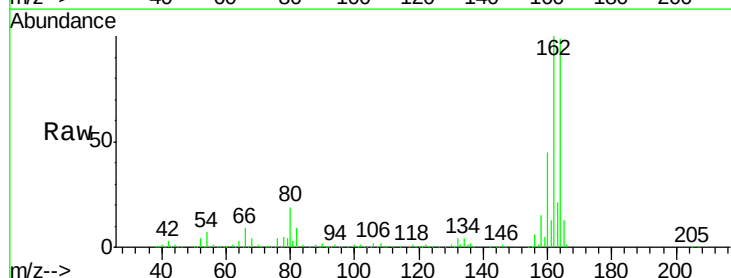


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

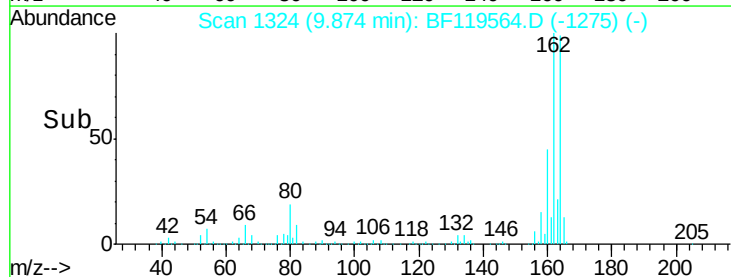
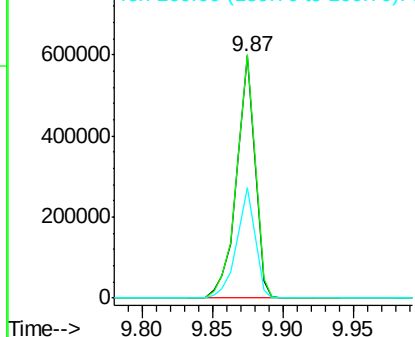


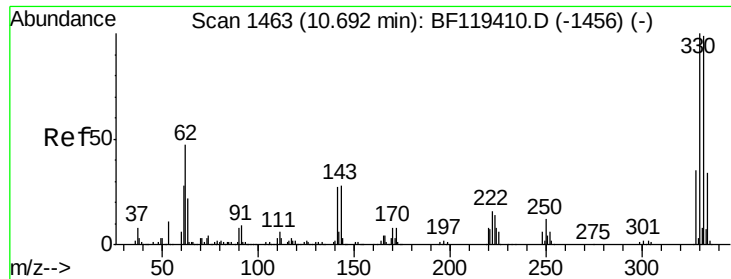
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF119564.D
Acq: 27 Mar 2020 12:42

Tgt Ion:164 Resp: 546359
Ion Ratio Lower Upper
164 100
162 100.6 80.6 121.0
160 45.7 35.7 53.5



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

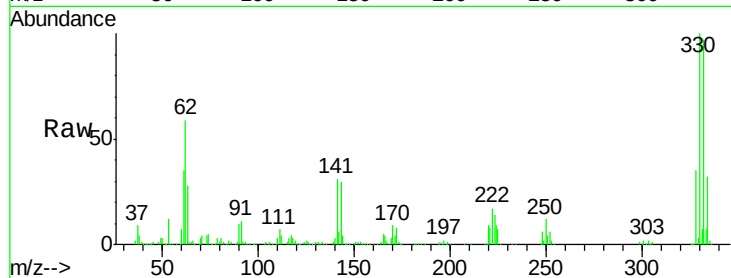




#42
 2,4,6-Tribromophenol
 Concen: 163.936 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF119564.D
 Acq: 27 Mar 2020 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-032520

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.7	113.5
141	31.7	25.4	38.0

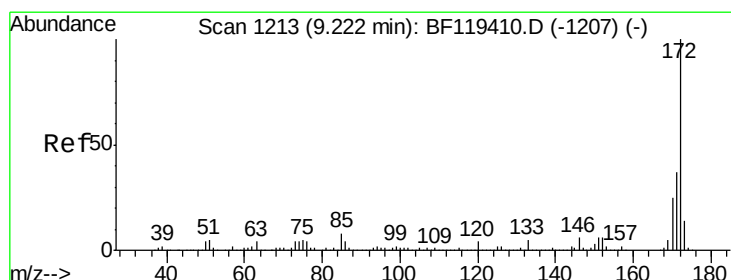
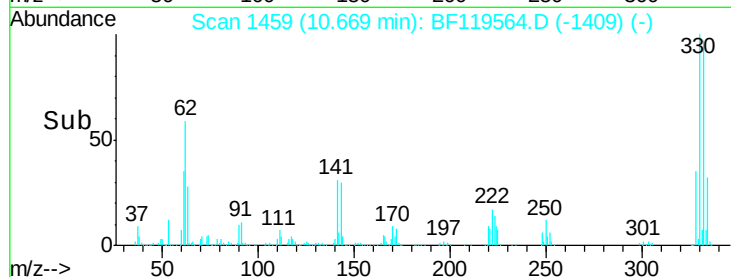
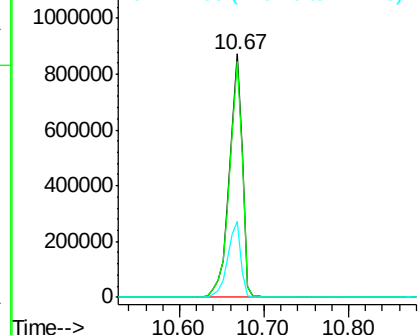


Abundance

Ion 329.80 (329.50 to 330.50): E

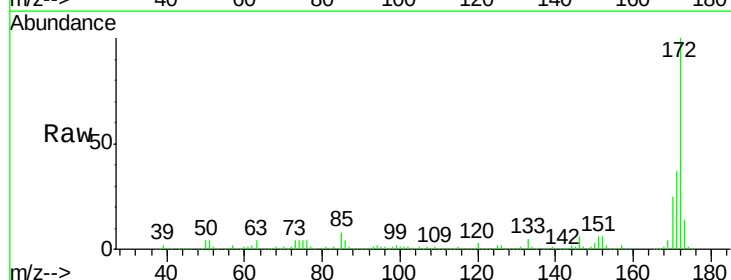
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 97.007 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF119564.D
 Acq: 27 Mar 2020 12:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.6	44.4
170	25.1	20.2	30.2

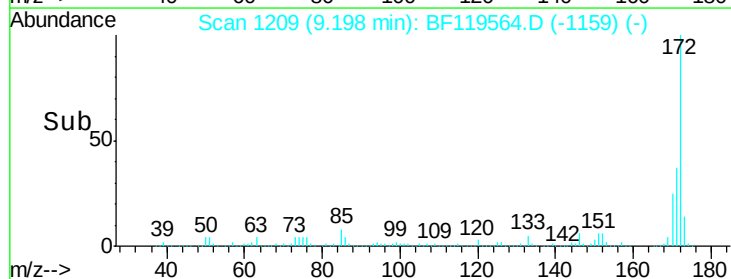
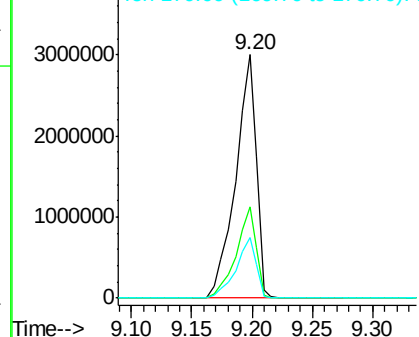


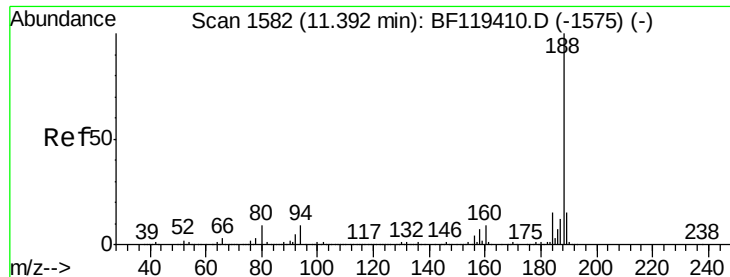
Abundance

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

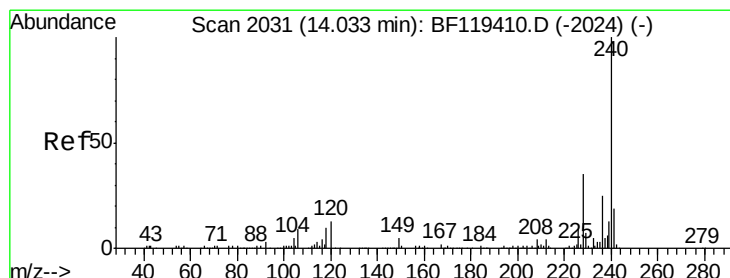
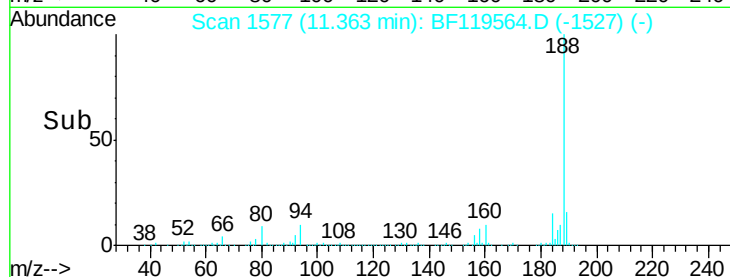
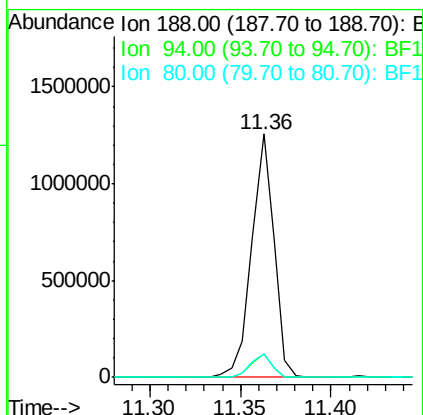
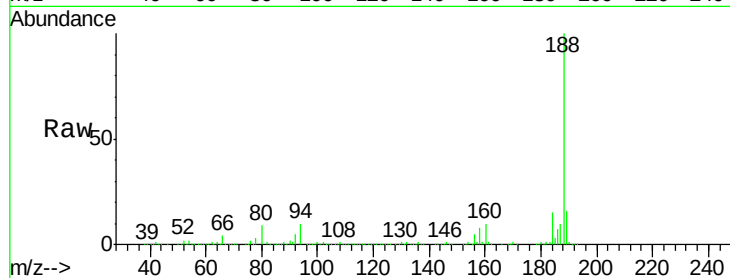




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF119564.D
Acq: 27 Mar 2020 12:42

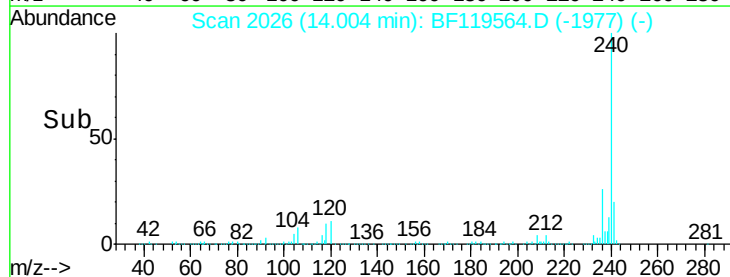
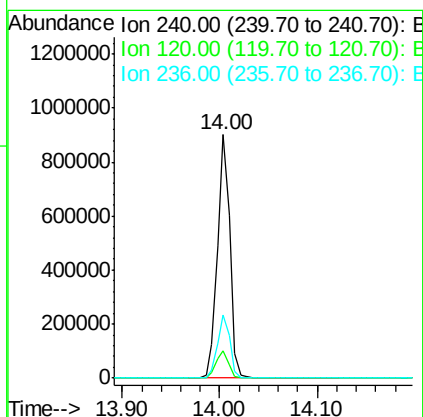
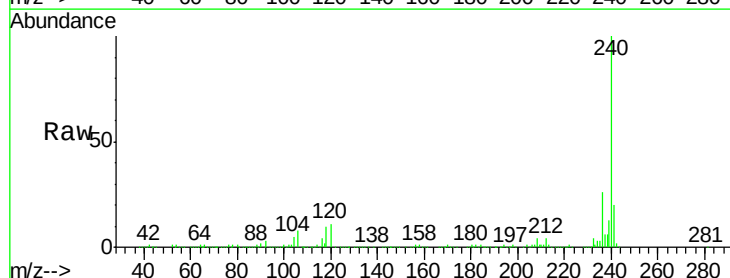
Instrument :
BNA_F
ClientSampleId :
SU-02-032520

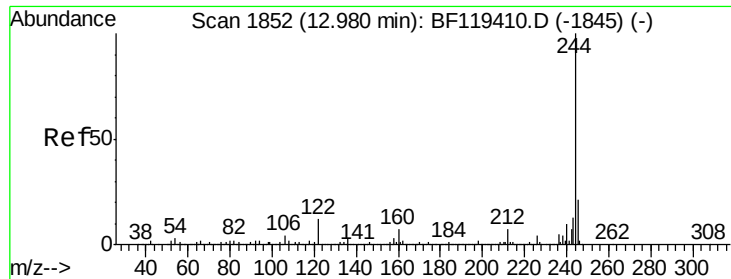
Tot Ion:188 Resp: 1081782
Ion Ratio Lower Upper
188 100
94 9.9 7.5 11.3
80 9.4 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF119564.D
Acq: 27 Mar 2020 12:42

Tgt Ion:240 Resp: 793989
Ion Ratio Lower Upper
240 100
120 11.4 10.6 15.8
236 26.0 20.2 30.2





#79

Terphenyl-d14

Concen: 100.950 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BF119564.D

Acq: 27 Mar 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SU-02-032520

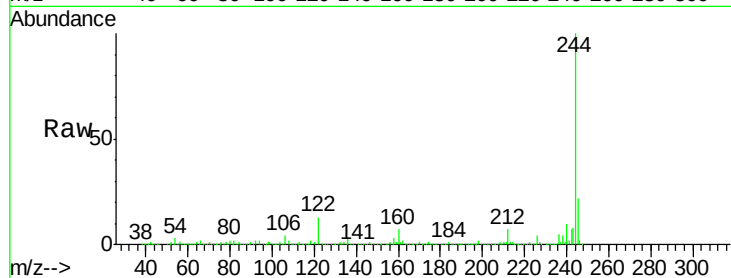
Tot Ion:244 Resp: 4091090

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

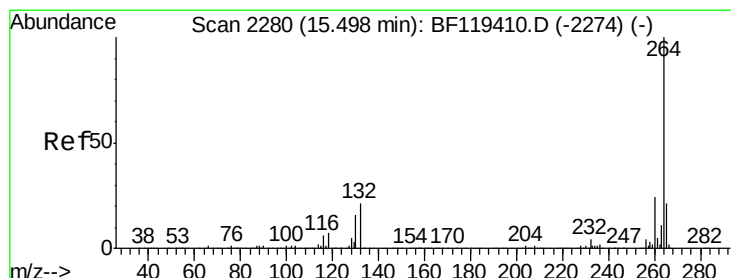
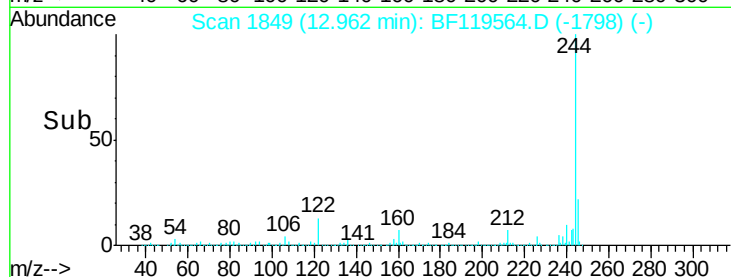
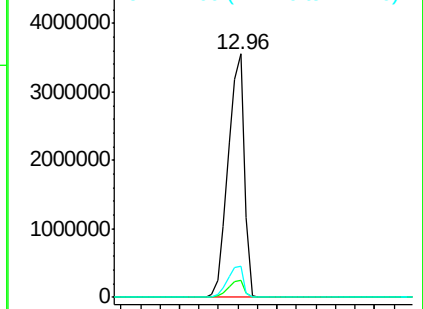
122 12.8 10.3 15.5



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

Perylene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BF119564.D

Acq: 27 Mar 2020 12:42

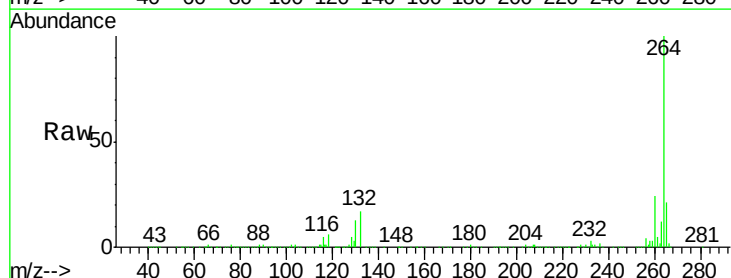
Tgt Ion:264 Resp: 651062

Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 21.3 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

