

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031723\
 Data File : BF132840.D
 Acq On : 18 Mar 2023 00:41
 Operator : CG\JU
 Sample : 01954-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SV-TP5-0316

Quant Time: Mar 18 03:06:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 03:35:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	198347	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	740582	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	425865	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	834861	20.000	ng	0.00
76) Chrysene-d12	14.145	240	599589	20.000	ng	0.00
86) Perylene-d12	15.674	264	467819	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.616	112	1488015	126.590	ng	0.03
7) Phenol-d6	6.598	99	1898646	124.443	ng	0.00
23) Nitrobenzene-d5	7.528	82	1356765	93.754	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	643927	142.238	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	2265859	87.401	ng	0.00
79) Terphenyl-d14	13.086	244	2866064	86.313	ng	0.00

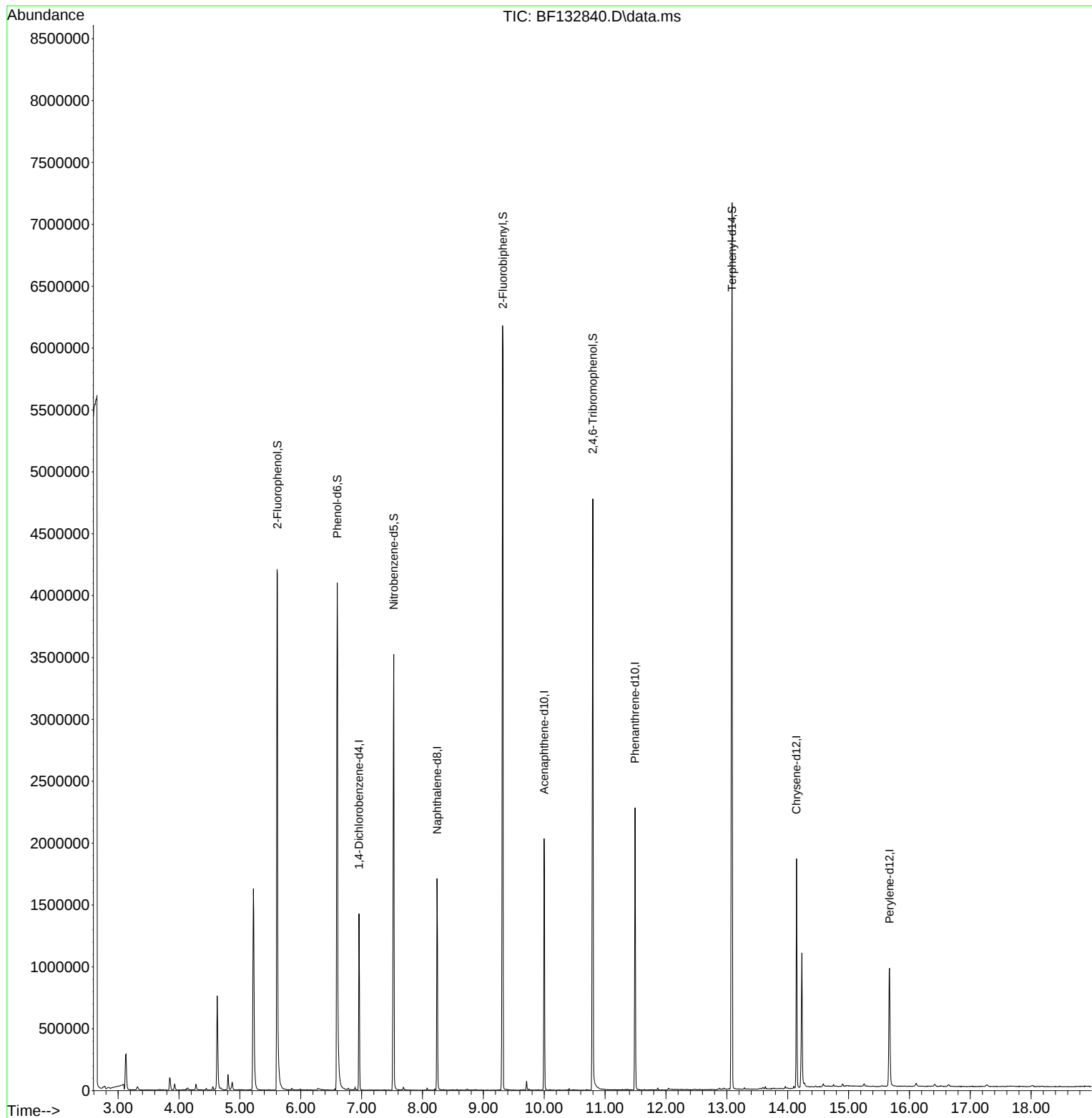
Target Compounds	Qvalue

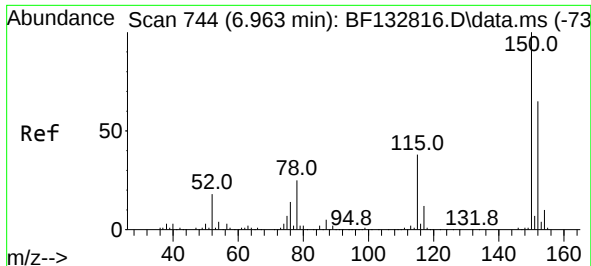
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031723\
Data File : BF132840.D
Acq On : 18 Mar 2023 00:41
Operator : CG\JU
Sample : 01954-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SV-TP5-0316

Quant Time: Mar 18 03:06:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 03:35:59 2023
Response via : Initial Calibration

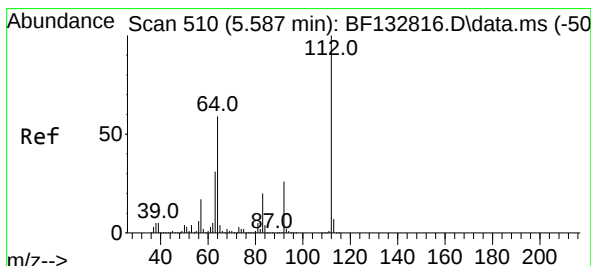
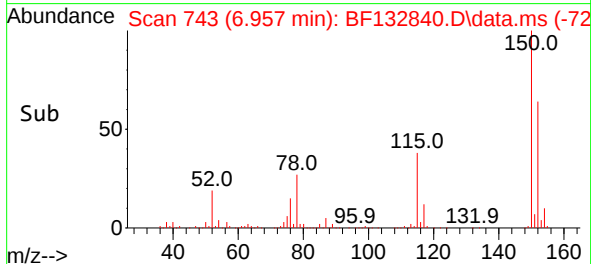
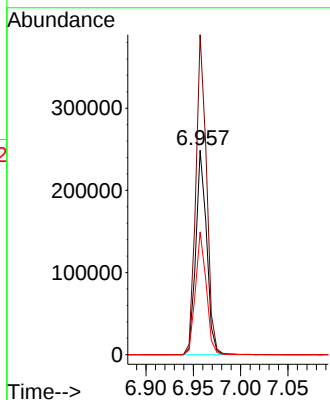
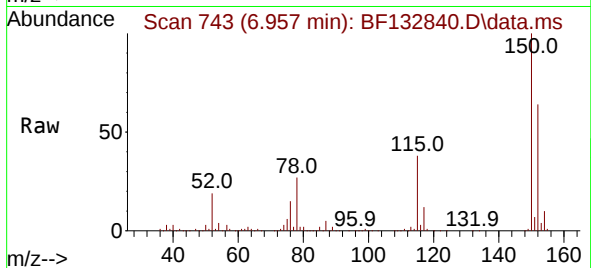




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF132840.D
Acq: 18 Mar 2023 00:41

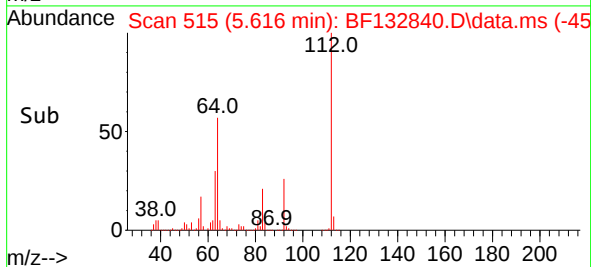
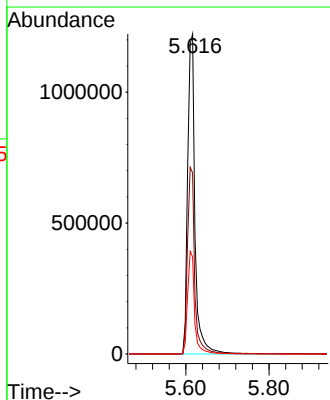
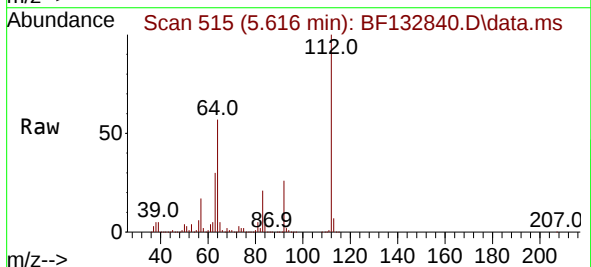
Instrument :
BNA_F
ClientSampleId :
SV-TP5-0316

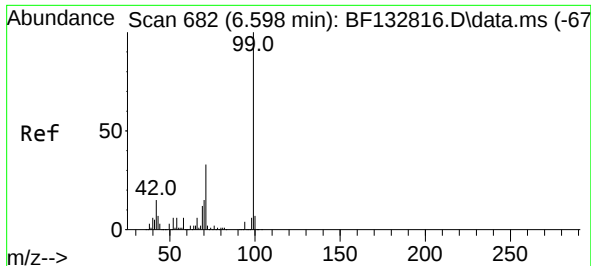
Tgt Ion:152 Resp: 198347
Ion Ratio Lower Upper
152 100
150 156.6 122.7 184.1
115 60.1 46.2 69.4



#5
2-Fluorophenol
Concen: 126.590 ng
RT: 5.616 min Scan# 515
Delta R.T. 0.030 min
Lab File: BF132840.D
Acq: 18 Mar 2023 00:41

Tgt Ion:112 Resp: 1488015
Ion Ratio Lower Upper
112 100
64 56.6 47.1 70.7
63 30.3 24.4 36.6

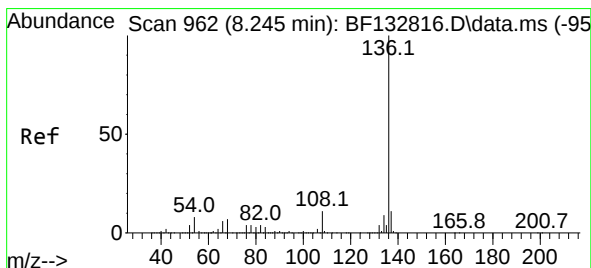
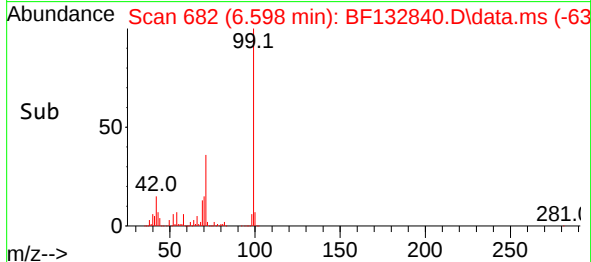
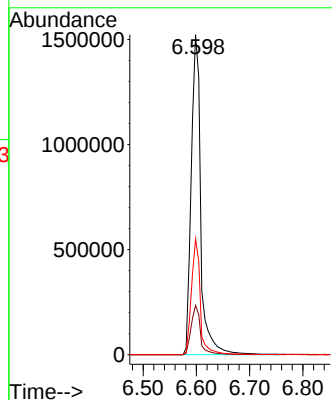
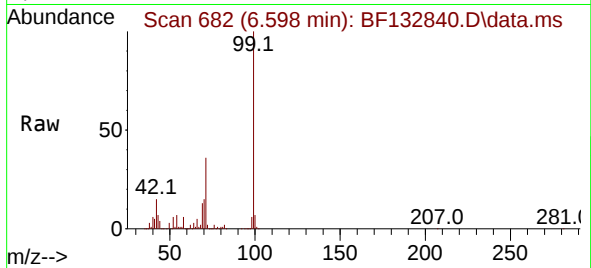




#7
Phenol-d6
Concen: 124.443 ng
RT: 6.598 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132840.D
Acq: 18 Mar 2023 00:41

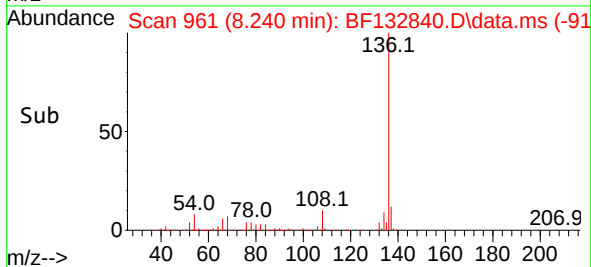
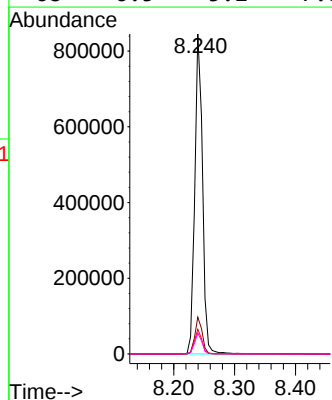
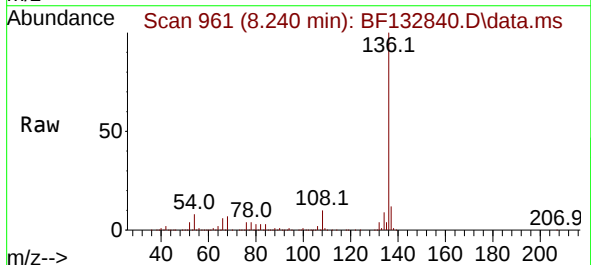
Instrument :
BNA_F
ClientSampleId :
SV-TP5-0316

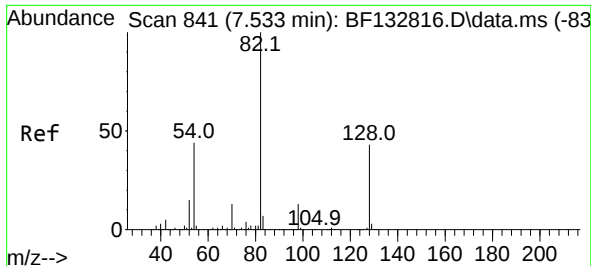
Tgt Ion: 99 Resp: 1898646
Ion Ratio Lower Upper
99 100
42 15.4 11.9 17.9
71 36.1 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF132840.D
Acq: 18 Mar 2023 00:41

Tgt Ion:136 Resp: 740582
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 7.7 6.1 9.1
68 6.5 5.2 7.8





#23

Nitrobenzene-d5

Concen: 93.754 ng

RT: 7.528 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF132840.D

Acq: 18 Mar 2023 00:41

Instrument :

BNA_F

ClientSampleId :

SV-TP5-0316

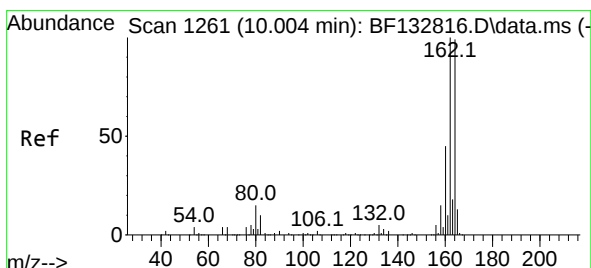
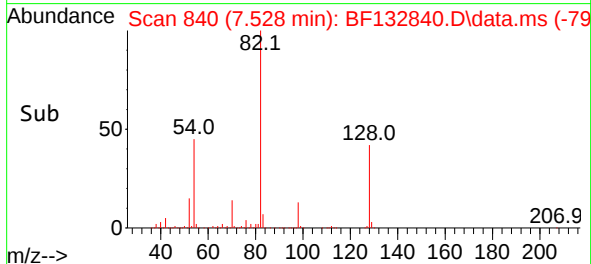
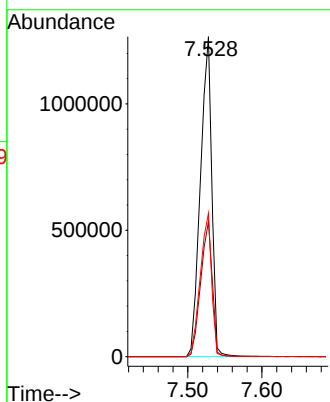
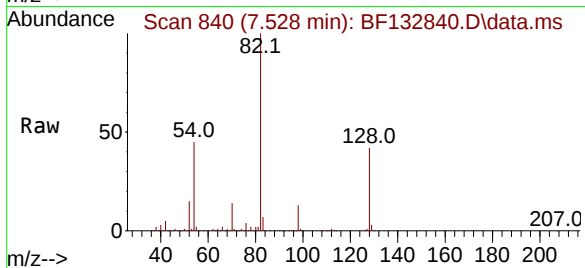
Tgt Ion: 82 Resp: 1356765

Ion Ratio Lower Upper

82 100

128 42.2 34.4 51.6

54 44.8 35.2 52.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF132840.D

Acq: 18 Mar 2023 00:41

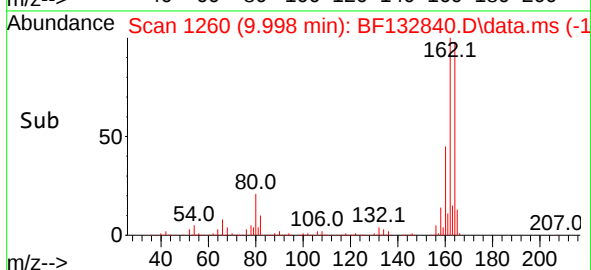
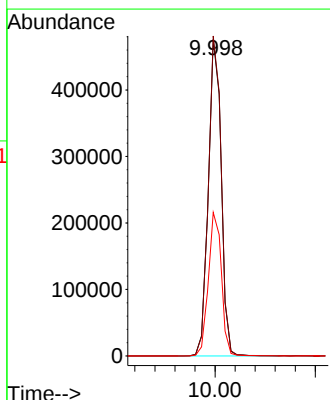
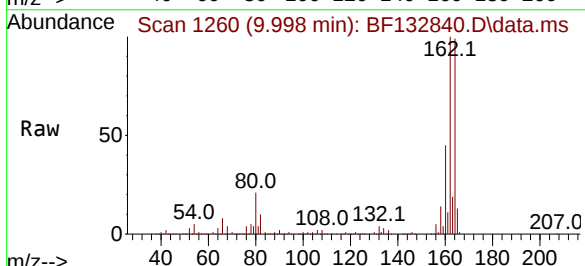
Tgt Ion: 164 Resp: 425865

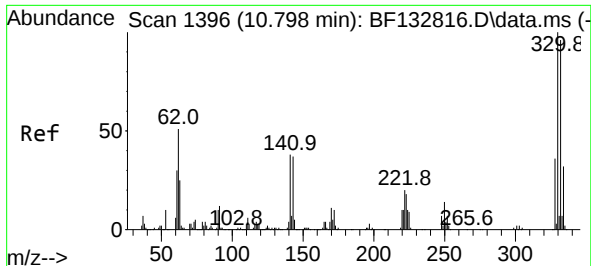
Ion Ratio Lower Upper

164 100

162 101.1 80.6 121.0

160 45.4 36.2 54.4

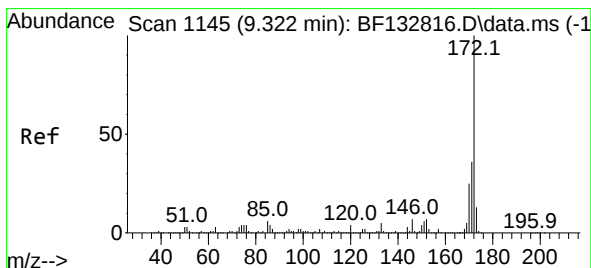
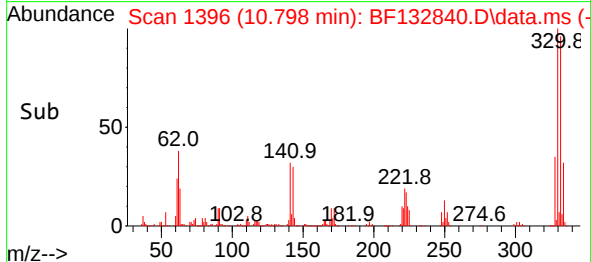
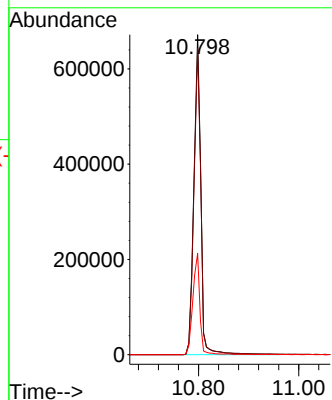
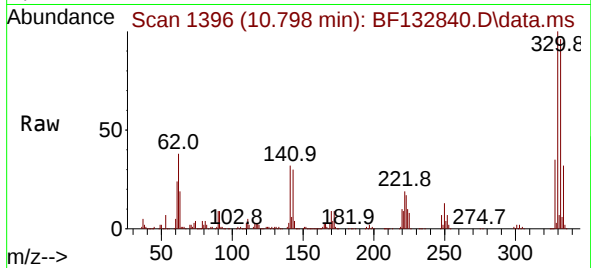




#42
2,4,6-Tribromophenol
Concen: 142.238 ng
RT: 10.798 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF132840.D
Acq: 18 Mar 2023 00:41

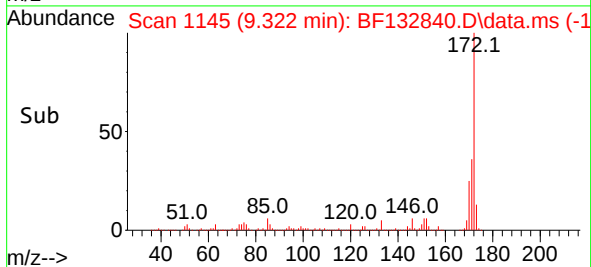
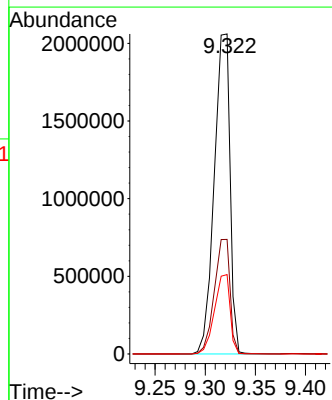
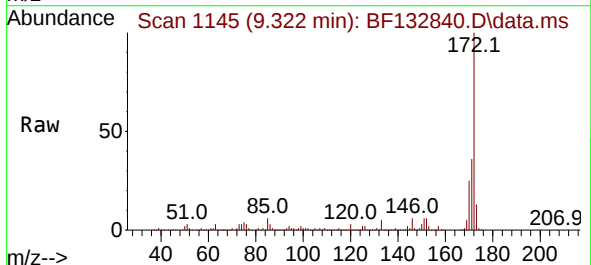
Instrument :
BNA_F
ClientSampleId :
SV-TP5-0316

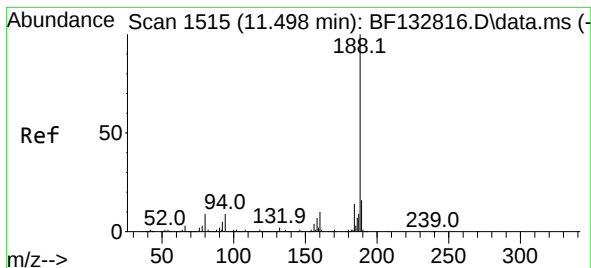
Tgt Ion:330 Resp: 643927
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 32.1 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 87.401 ng
RT: 9.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF132840.D
Acq: 18 Mar 2023 00:41

Tgt Ion:172 Resp: 2265859
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 24.8 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132840.D

Acq: 18 Mar 2023 00:41

Instrument :

BNA_F

ClientSampleId :

SV-TP5-0316

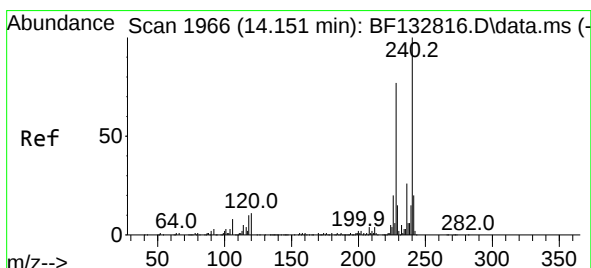
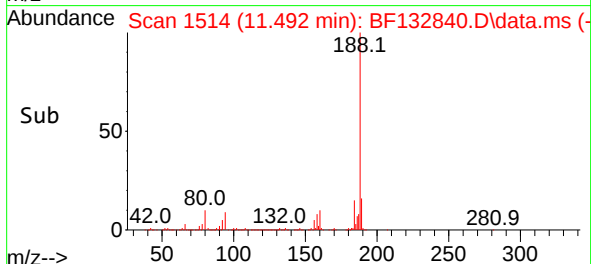
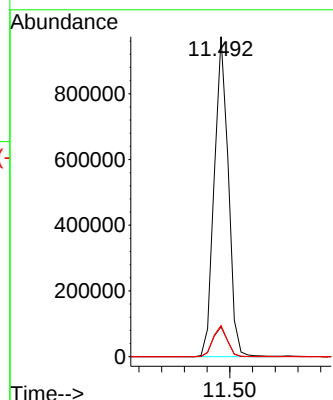
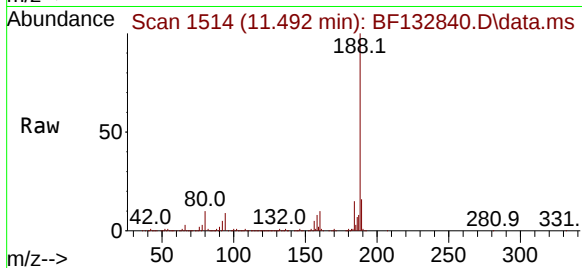
Tgt Ion:188 Resp: 834861

Ion Ratio Lower Upper

188 100

94 9.3 7.5 11.3

80 9.8 7.5 11.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.145 min Scan# 1965

Delta R.T. -0.006 min

Lab File: BF132840.D

Acq: 18 Mar 2023 00:41

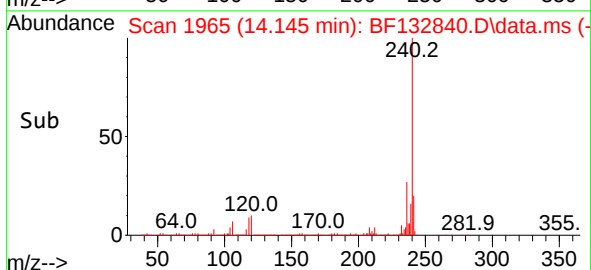
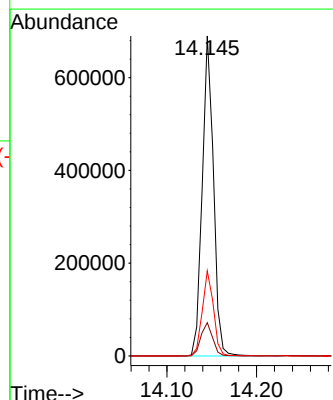
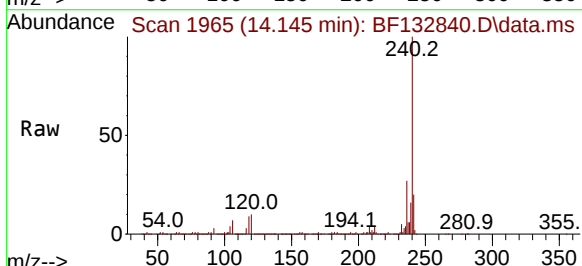
Tgt Ion:240 Resp: 599589

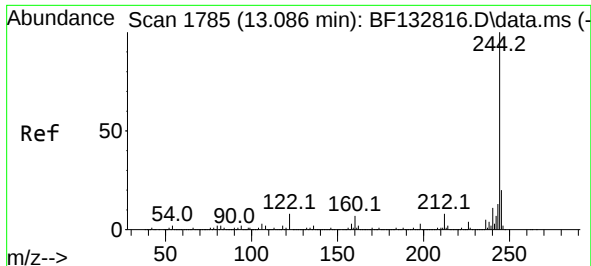
Ion Ratio Lower Upper

240 100

120 10.4 9.1 13.7

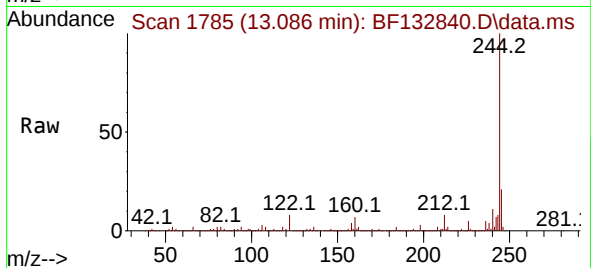
236 26.6 21.2 31.8



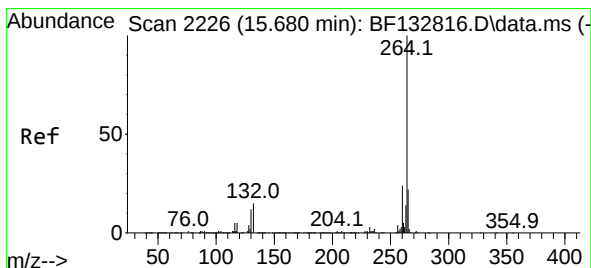
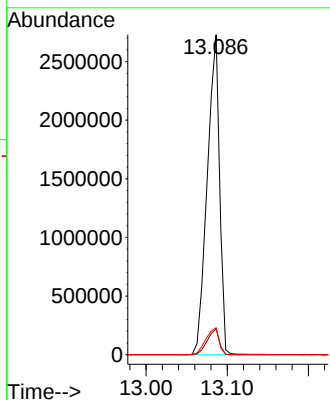
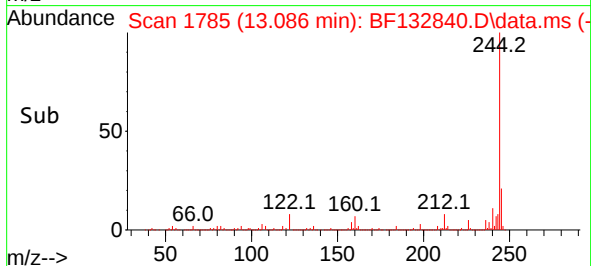


#79
 Terphenyl-d14
 Concen: 86.313 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132840.D
 Acq: 18 Mar 2023 00:41

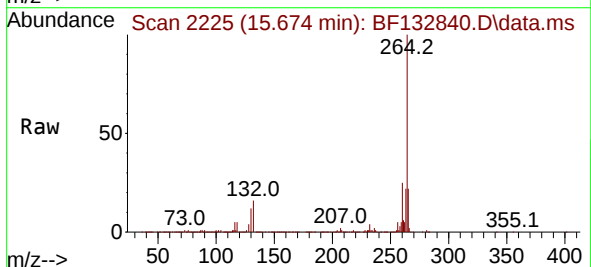
Instrument :
 BNA_F
 ClientSampleId :
 SV-TP5-0316



Tgt Ion:244 Resp: 2866064
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 8.4 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.674 min Scan# 2225
 Delta R.T. -0.006 min
 Lab File: BF132840.D
 Acq: 18 Mar 2023 00:41



Tgt Ion:264 Resp: 467819
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.9 28.3
 265 21.5 17.4 26.0

