

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112522\
 Data File : BN022868.D
 Acq On : 25 Nov 2022 20:22
 Operator : CG/JU
 Sample : PB148932BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148932BL

Quant Time: Nov 25 22:57:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 22:56:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.071	152	9956	0.400	ng	0.00
7) Naphthalene-d8	10.893	136	26136	0.400	ng	0.00
13) Acenaphthene-d10	14.709	164	13610	0.400	ng	0.00
19) Phenanthrene-d10	17.452	188	29638	0.400	ng	0.00
29) Chrysene-d12	21.643	240	17664	0.400	ng	0.00
35) Perylene-d12	24.132	264	13341	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.608	112	10286	0.398	ng	0.00
5) Phenol-d6	7.212	99	13356	0.405	ng	0.00
8) Nitrobenzene-d5	9.227	82	7184	0.354	ng	-0.01
11) 2-Methylnaphthalene-d10	12.476	152	19180	0.338	ng	0.00
14) 2,4,6-Tribromophenol	16.198	330	1979	0.301	ng	0.00
15) 2-Fluorobiphenyl	13.340	172	25021	0.402	ng	0.00
27) Fluoranthene-d10	19.481	212	27721	0.344	ng	0.00
31) Terphenyl-d14	20.076	244	19189	0.462	ng	0.00

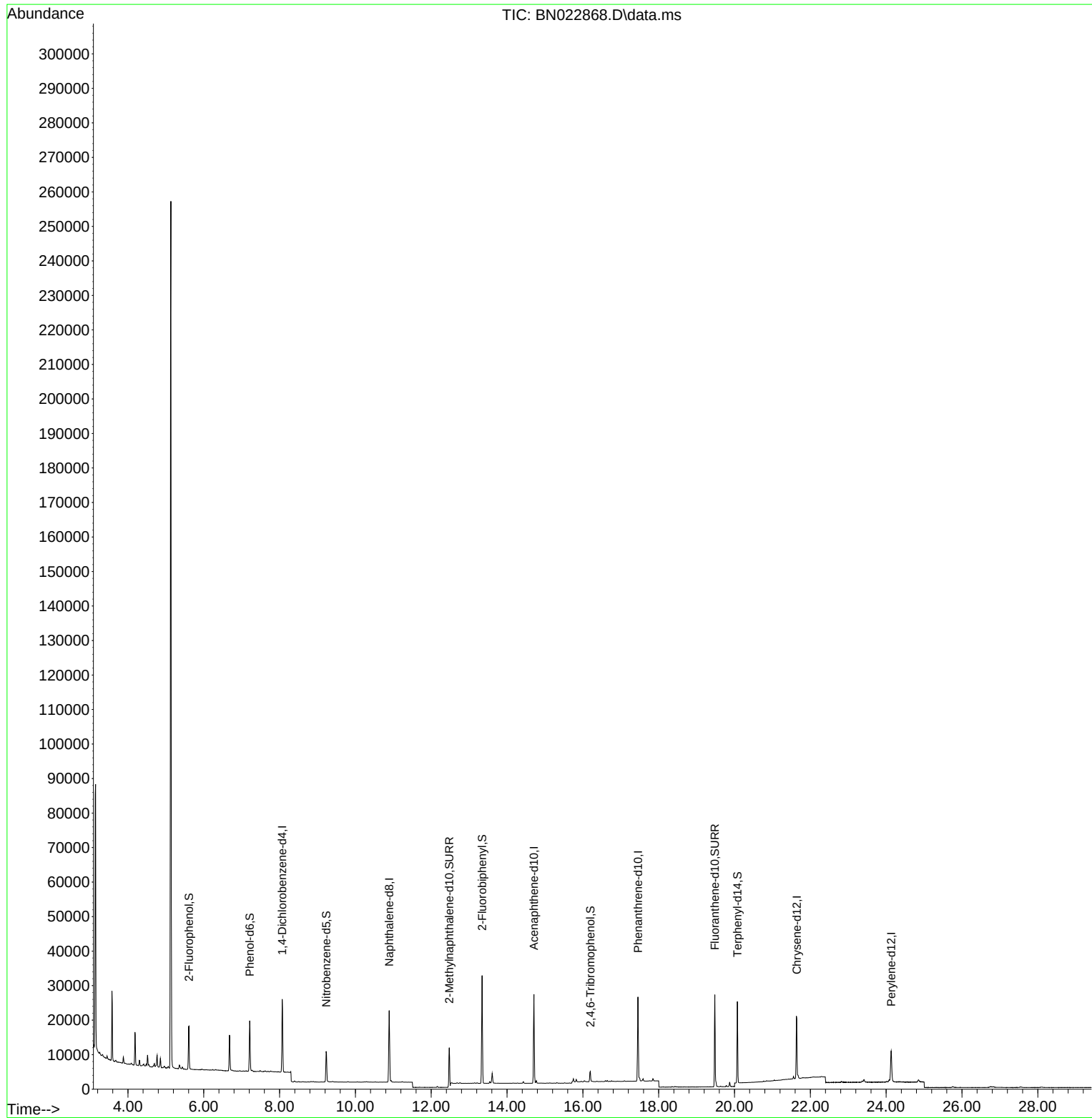
Target Compounds	Qvalue
-----	-----

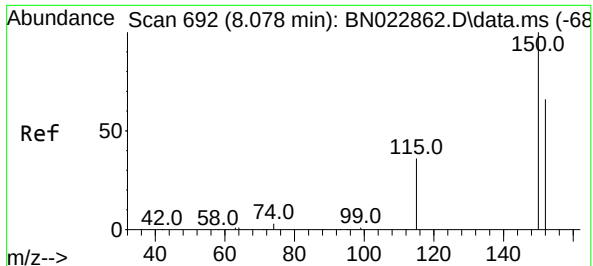
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112522\
Data File : BN022868.D
Acq On : 25 Nov 2022 20:22
Operator : CG/JU
Sample : PB148932BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148932BL

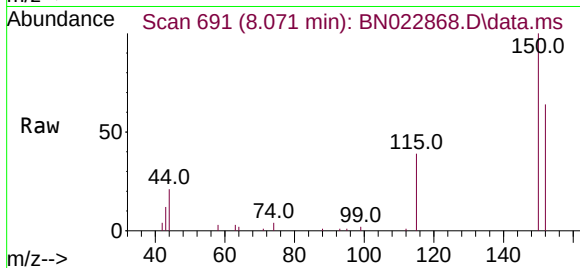
Quant Time: Nov 25 22:57:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 22:56:22 2022
Response via : Initial Calibration



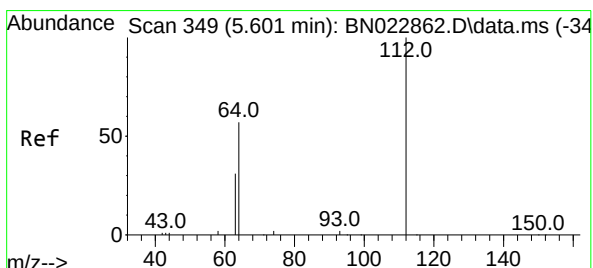
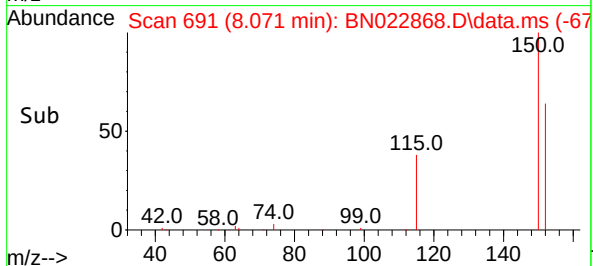
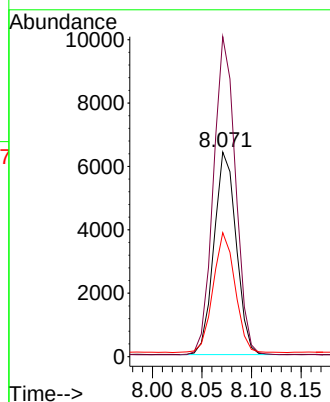


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.071 min Scan# 69
 Delta R.T. -0.007 min
 Lab File: BN022868.D
 Acq: 25 Nov 2022 20:22

Instrument :
 BNA_N
 ClientSampleId :
 PB148932BL

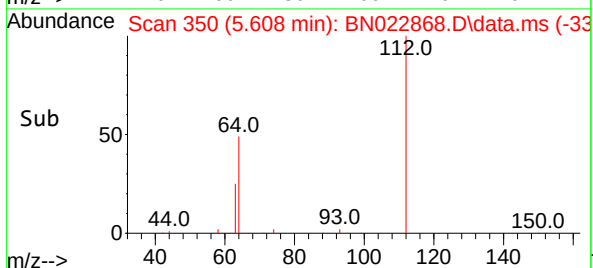
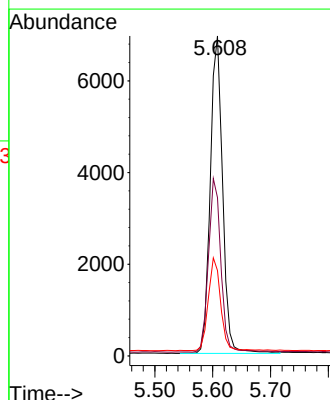
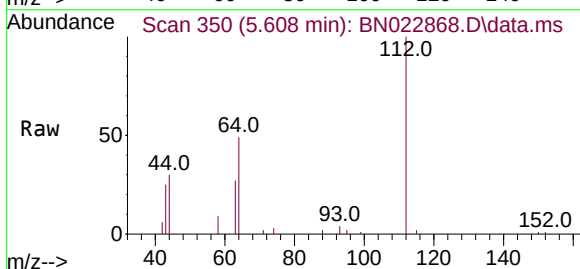


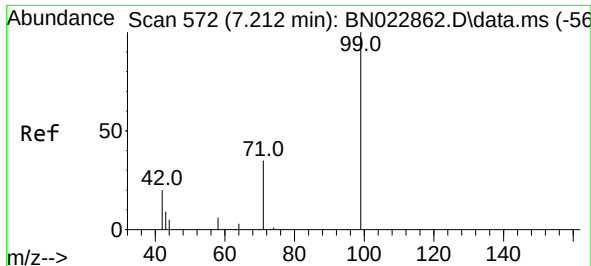
Tgt Ion:152 Resp: 9956
 Ion Ratio Lower Upper
 152 100
 150 156.5 121.2 181.8
 115 60.6 46.2 69.4



#4
 2-Fluorophenol
 Concen: 0.398 ng
 RT: 5.608 min Scan# 350
 Delta R.T. 0.007 min
 Lab File: BN022868.D
 Acq: 25 Nov 2022 20:22

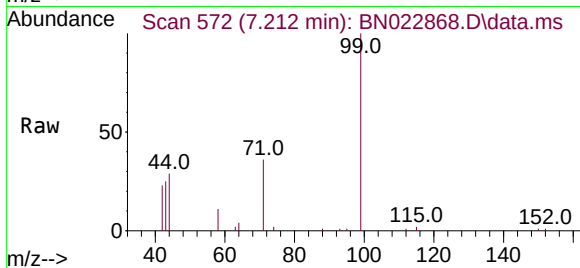
Tgt Ion:112 Resp: 10286
 Ion Ratio Lower Upper
 112 100
 64 54.6 43.4 65.2
 63 29.0 23.4 35.2



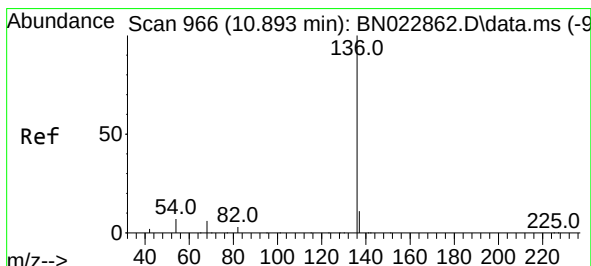
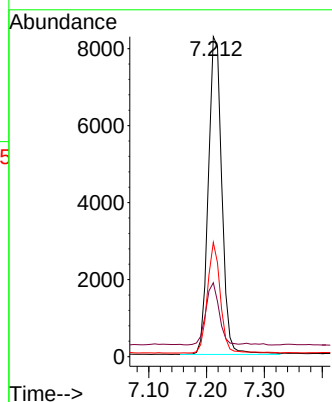
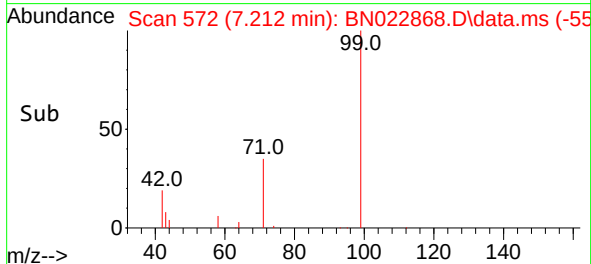


#5
Phenol-d6
Concen: 0.405 ng
RT: 7.212 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022868.D
Acq: 25 Nov 2022 20:22

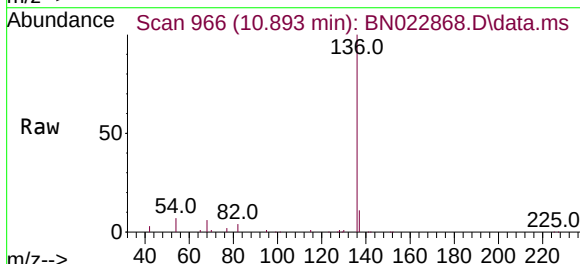
Instrument :
BNA_N
ClientSampleId :
PB148932BL



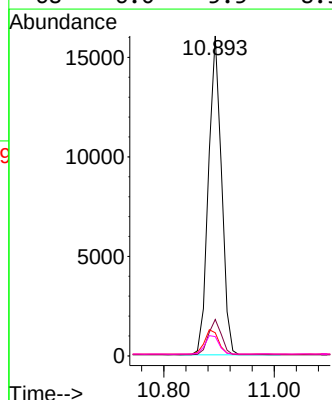
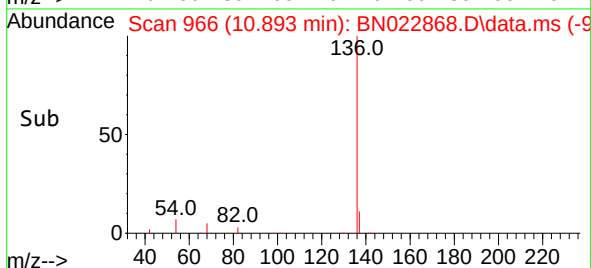
Tgt Ion:	99	Resp:	13356
Ion	Ratio	Lower	Upper
99	100		
42	19.2	16.0	24.0
71	33.2	26.8	40.2

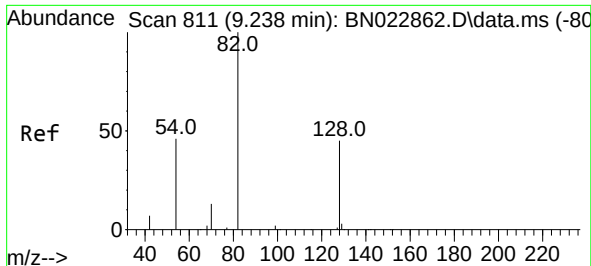


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.893 min Scan# 966
Delta R.T. 0.000 min
Lab File: BN022868.D
Acq: 25 Nov 2022 20:22



Tgt Ion:	136	Resp:	26136
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	7.2	6.6	9.8
68	6.0	5.5	8.3

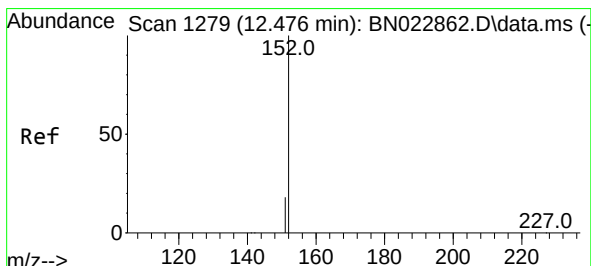
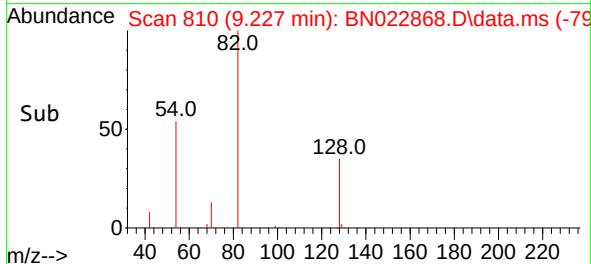
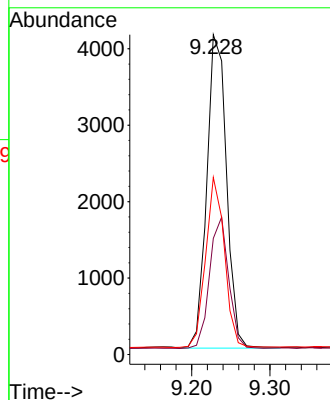
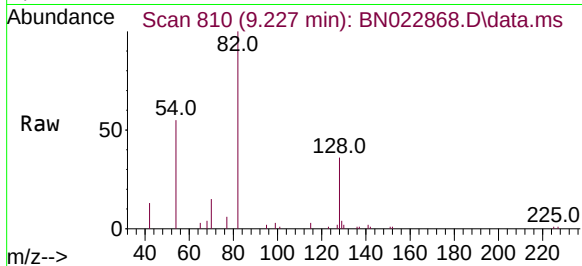




#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 9.227 min Scan# 811
Delta R.T. -0.011 min
Lab File: BN022868.D
Acq: 25 Nov 2022 20:22

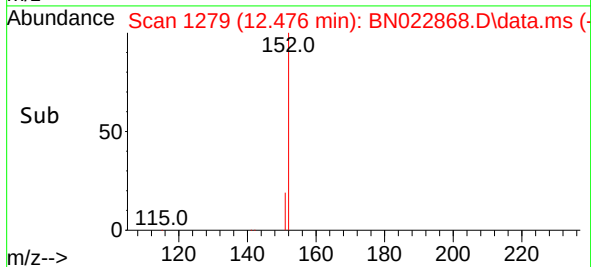
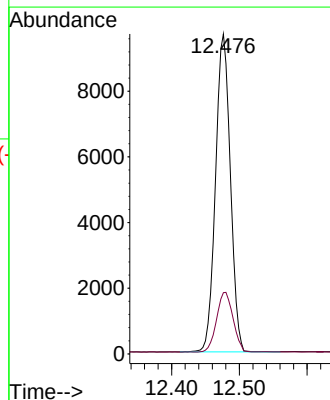
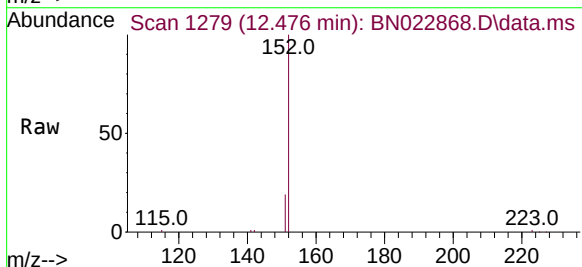
Instrument :
BNA_N
ClientSampleId :
PB148932BL

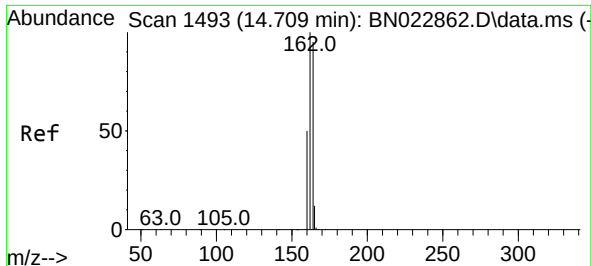
Tgt Ion: 82 Resp: 7184
Ion Ratio Lower Upper
82 100
128 36.3 36.6 54.8#
54 55.4 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.476 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BN022868.D
Acq: 25 Nov 2022 20:22

Tgt Ion:152 Resp: 19180
Ion Ratio Lower Upper
152 100
151 22.0 18.6 27.8

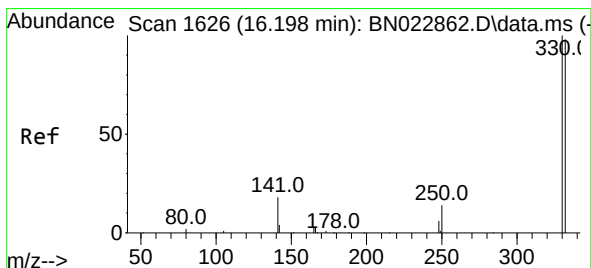
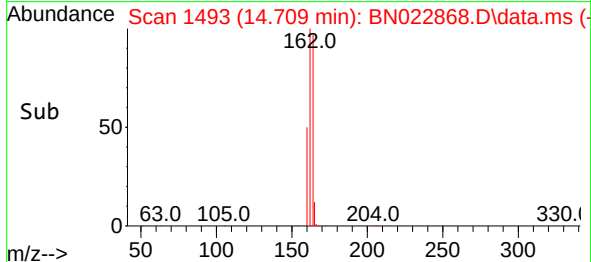
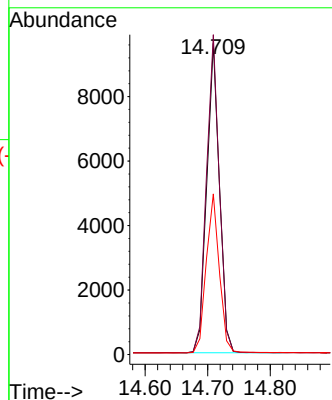
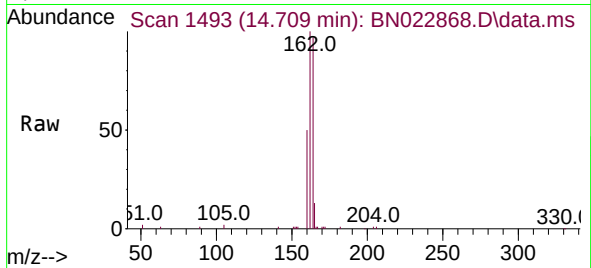




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.709 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BN022868.D
Acq: 25 Nov 2022 20:22

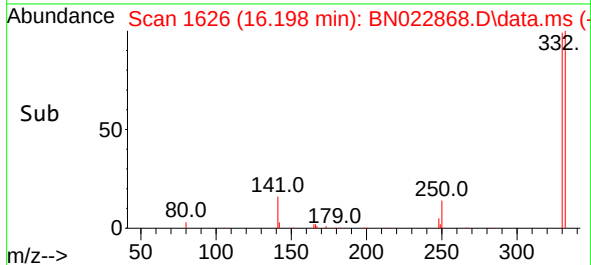
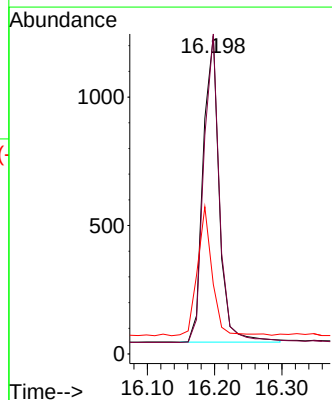
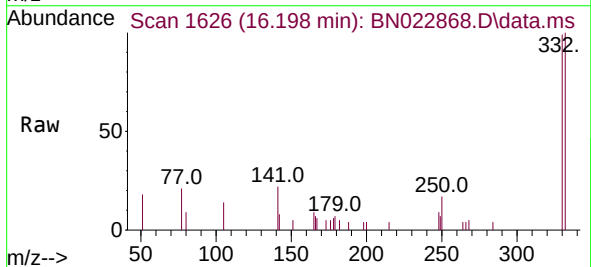
Instrument :
BNA_N
ClientSampleId :
PB148932BL

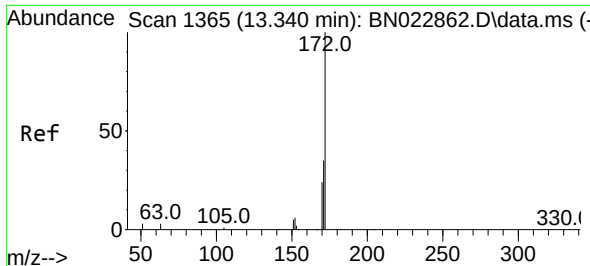
Tgt Ion:164 Resp: 13610
Ion Ratio Lower Upper
164 100
162 102.8 84.2 126.4
160 51.6 42.5 63.7



#14
2,4,6-Tribromophenol
Concen: 0.301 ng
RT: 16.198 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN022868.D
Acq: 25 Nov 2022 20:22

Tgt Ion:330 Resp: 1979
Ion Ratio Lower Upper
330 100
332 98.0 76.5 114.7
141 38.9 32.6 48.8

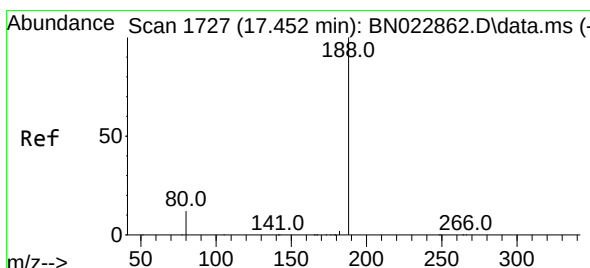
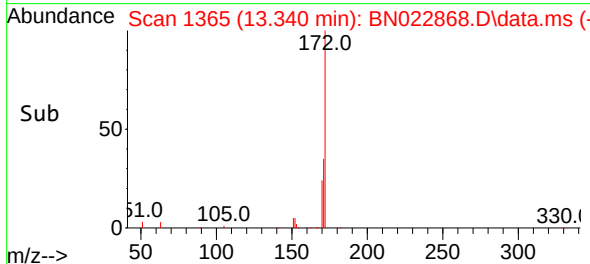
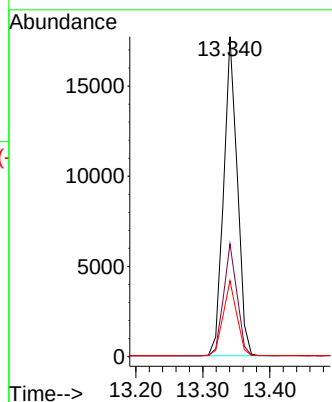
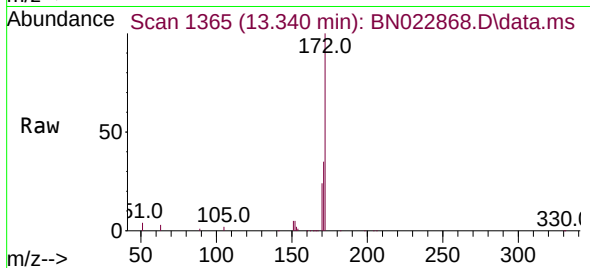




#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 13.340 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022868.D
Acq: 25 Nov 2022 20:22

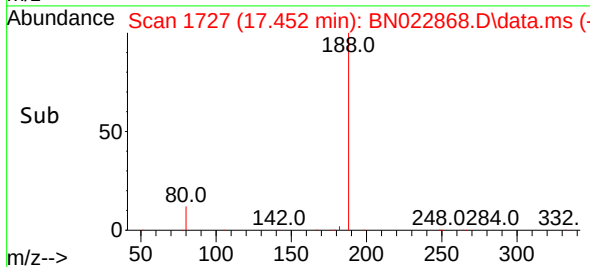
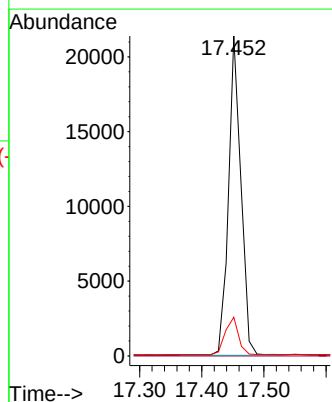
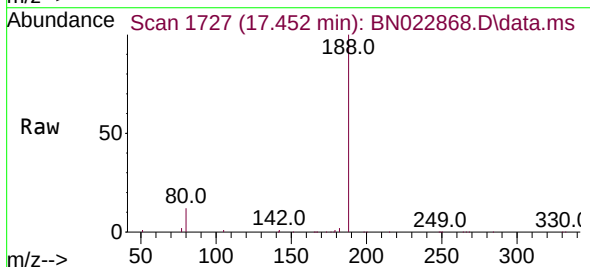
Instrument :
BNA_N
ClientSampleId :
PB148932BL

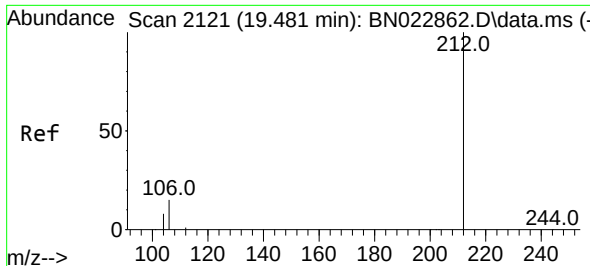
Tgt Ion:	172	Resp:	25021
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.2	42.4
170	23.7	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.452 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN022868.D
Acq: 25 Nov 2022 20:22

Tgt Ion:	188	Resp:	29638
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.1	10.3	15.5

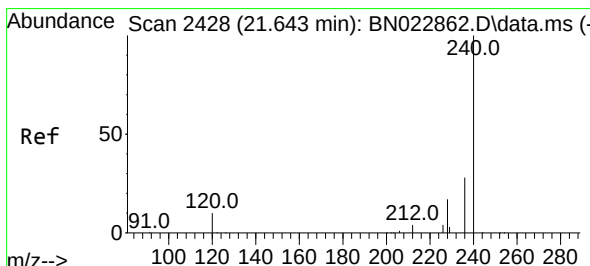
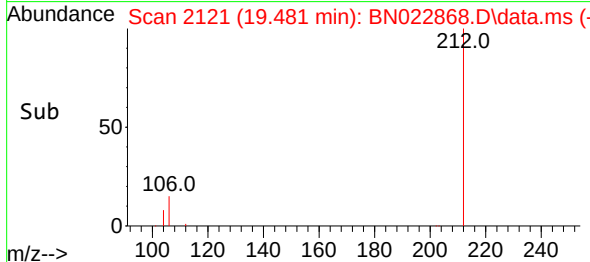
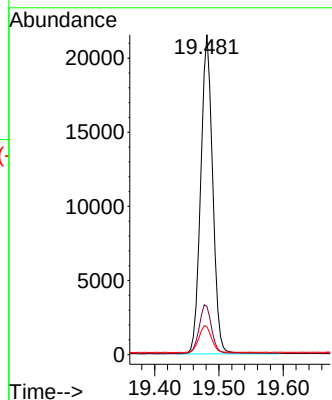
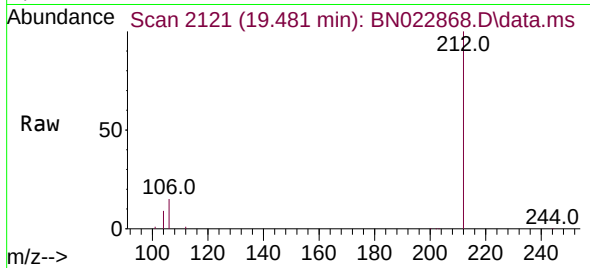




#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.481 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BN022868.D
Acq: 25 Nov 2022 20:22

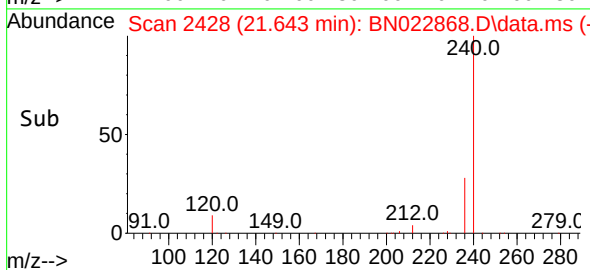
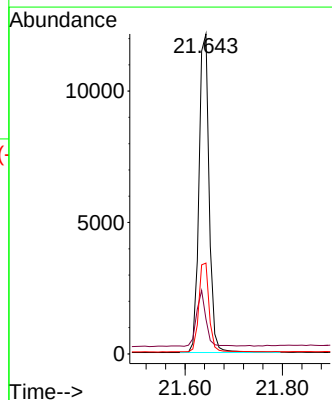
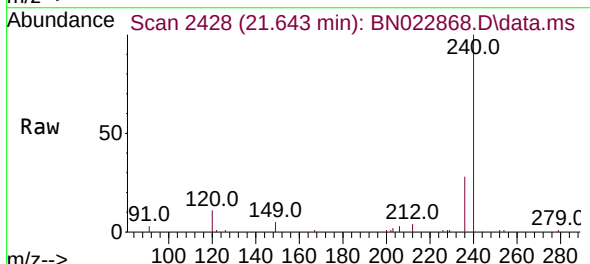
Instrument :
BNA_N
ClientSampleId :
PB148932BL

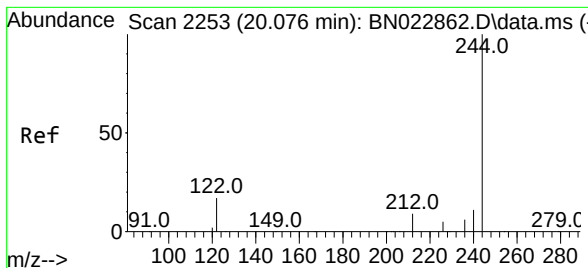
Tgt Ion:212 Resp: 27721
Ion Ratio Lower Upper
212 100
106 15.5 12.3 18.5
104 8.8 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.643 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BN022868.D
Acq: 25 Nov 2022 20:22

Tgt Ion:240 Resp: 17664
Ion Ratio Lower Upper
240 100
120 10.9 9.2 13.8
236 28.4 22.6 34.0





#31

Terphenyl-d14

Concen: 0.462 ng

RT: 20.076 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN022868.D

Acq: 25 Nov 2022 20:22

Instrument :

BNA_N

ClientSampleId :

PB148932BL

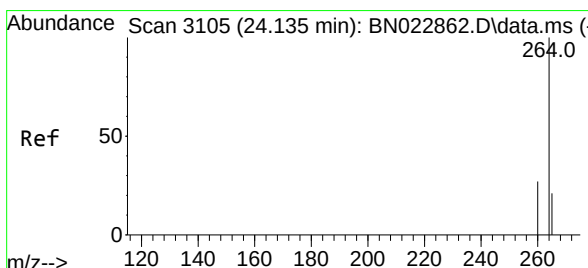
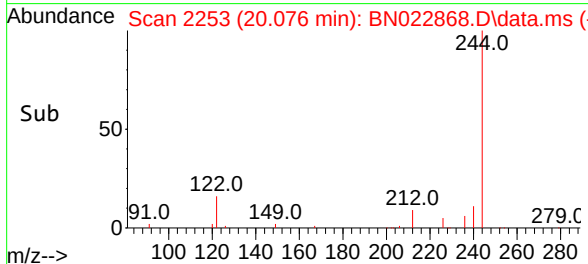
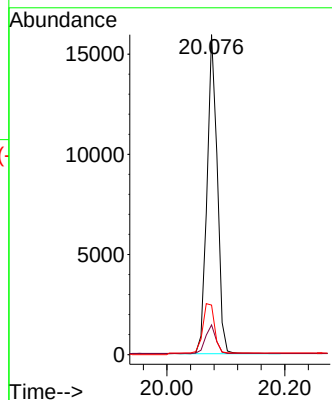
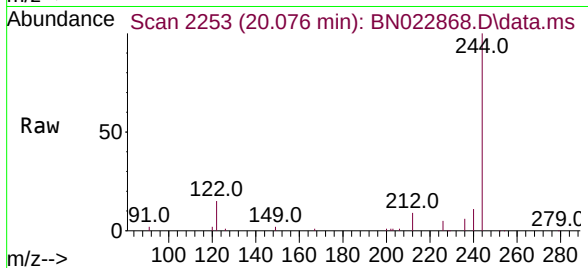
Tgt Ion:244 Resp: 19189

Ion Ratio Lower Upper

244 100

212 9.3 7.9 11.9

122 15.5 13.9 20.9



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.132 min Scan# 3104

Delta R.T. -0.003 min

Lab File: BN022868.D

Acq: 25 Nov 2022 20:22

Tgt Ion:264 Resp: 13341

Ion Ratio Lower Upper

264 100

260 27.3 21.7 32.5

265 39.8 31.0 46.4

