

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
 Data File : BN025546.D
 Acq On : 22 May 2023 20:17
 Operator : CG/JU
 Sample : PB152962BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152962BL

Quant Time: May 23 03:34:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	4015	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	10871	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	5666	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	12819	0.400	ng	0.00
29) Chrysene-d12	21.607	240	8765	0.400	ng	# 0.00
35) Perylene-d12	24.118	264	8695	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	3697	0.358	ng	0.00
5) Phenol-d6	7.218	99	4541	0.349	ng	0.00
8) Nitrobenzene-d5	9.234	82	3304	0.330	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	5864	0.368	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	647	0.273	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	8823	0.359	ng	0.00
27) Fluoranthene-d10	19.460	212	11591	0.382	ng	0.00
31) Terphenyl-d14	20.049	244	6623	0.365	ng	0.00

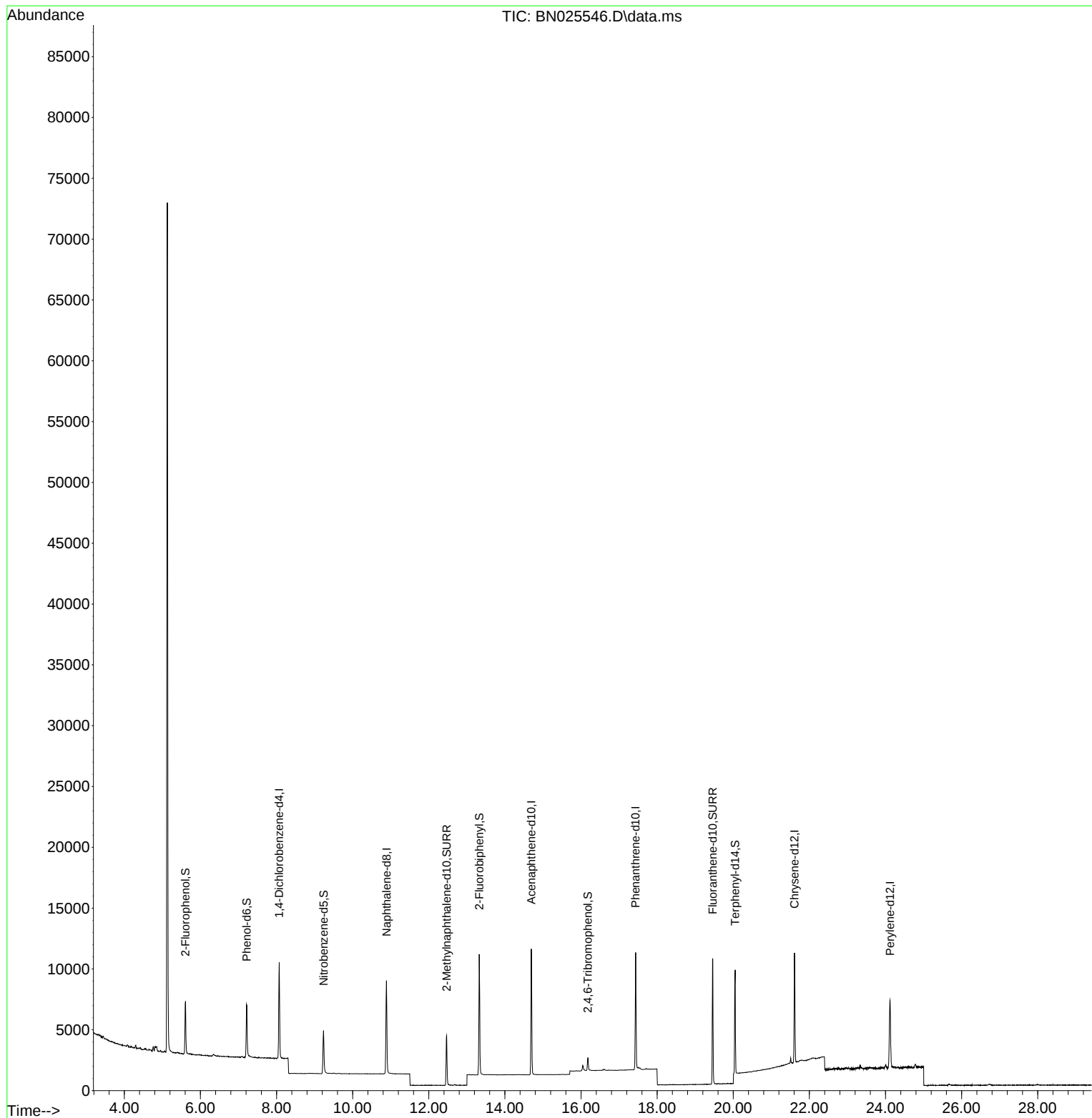
Target Compounds Qvalue

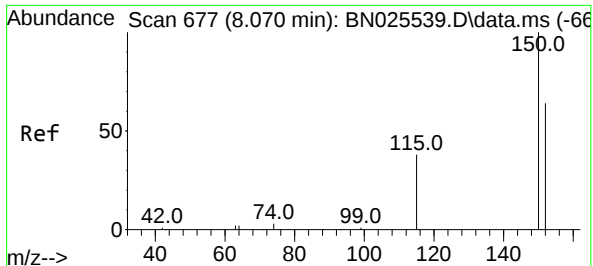
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
Data File : BN025546.D
Acq On : 22 May 2023 20:17
Operator : CG/JU
Sample : PB152962BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152962BL

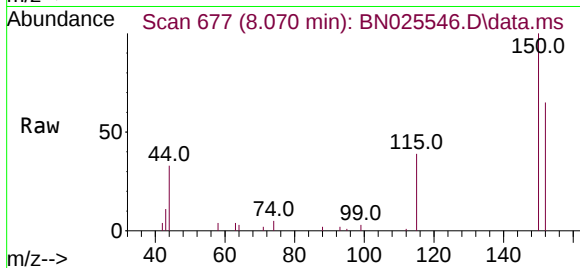
Quant Time: May 23 03:34:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 23 03:22:57 2023
Response via : Initial Calibration



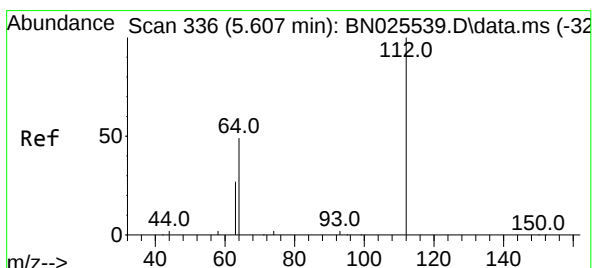
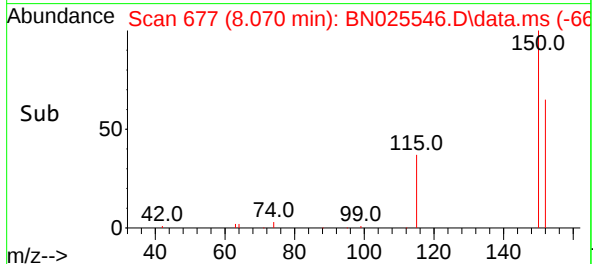
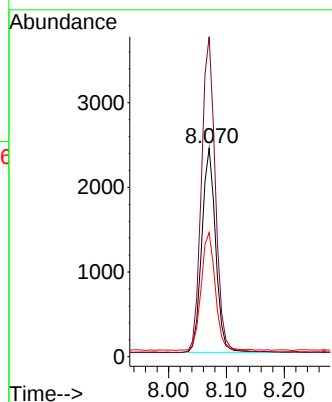


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.070 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025546.D
 Acq: 22 May 2023 20:17

Instrument :
 BNA_N
 ClientSampleId :
 PB152962BL

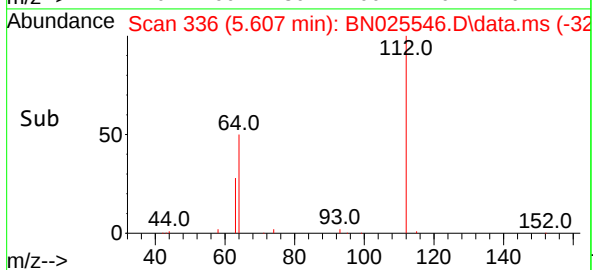
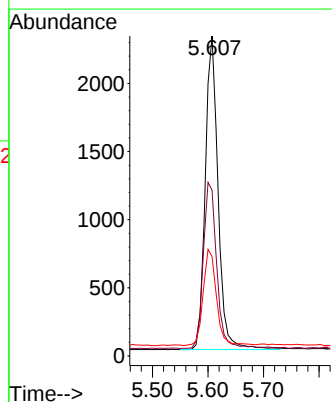
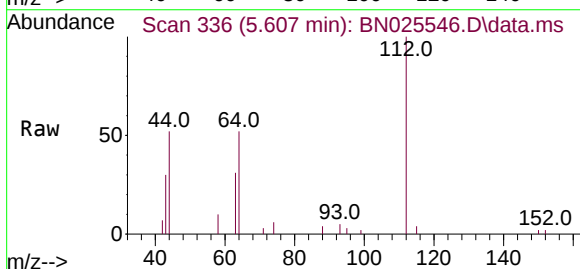


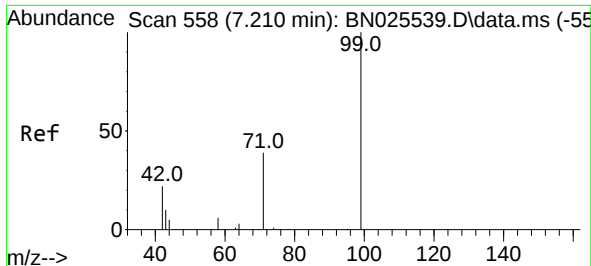
Tgt Ion:152 Resp: 4015
 Ion Ratio Lower Upper
 152 100
 150 153.5 124.6 187.0
 115 59.6 49.1 73.7



#4
 2-Fluorophenol
 Concen: 0.358 ng
 RT: 5.607 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: BN025546.D
 Acq: 22 May 2023 20:17

Tgt Ion:112 Resp: 3697
 Ion Ratio Lower Upper
 112 100
 64 55.8 44.2 66.4
 63 31.9 25.4 38.2

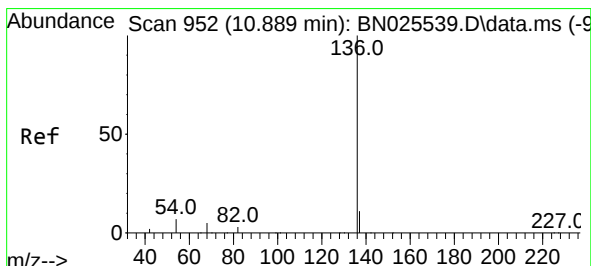
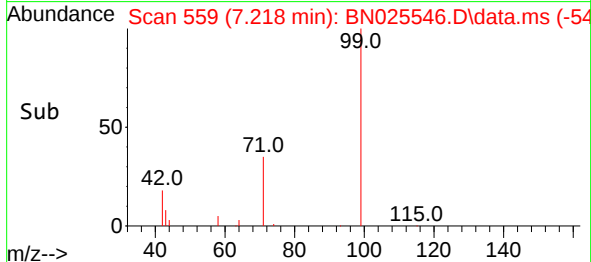
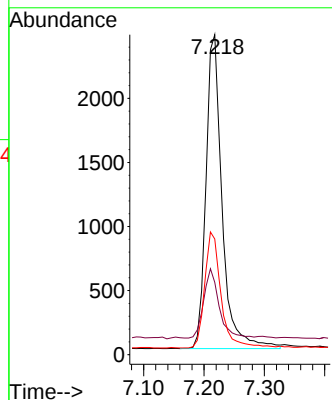
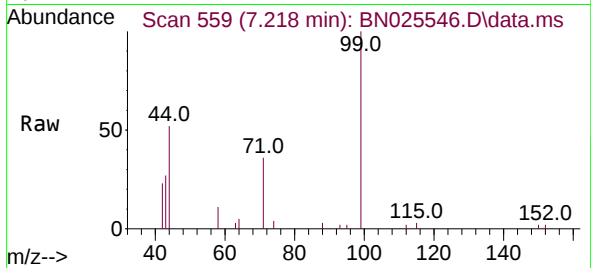




#5
Phenol-d6
Concen: 0.349 ng
RT: 7.218 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025546.D
Acq: 22 May 2023 20:17

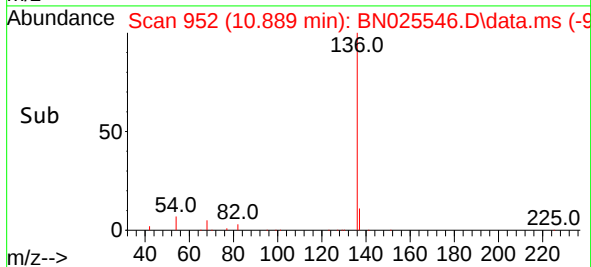
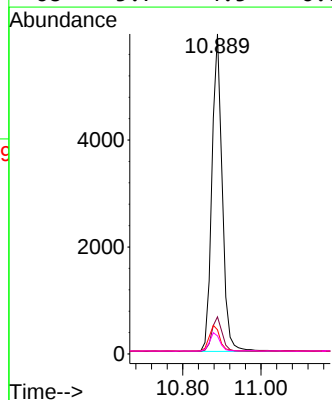
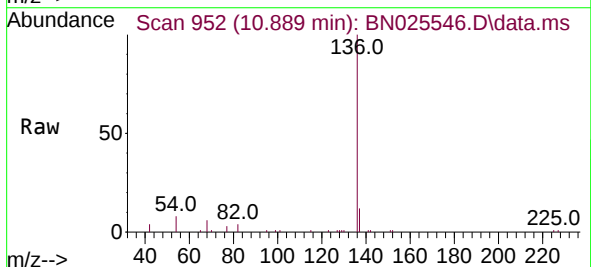
Instrument :
BNA_N
ClientSampleId :
PB152962BL

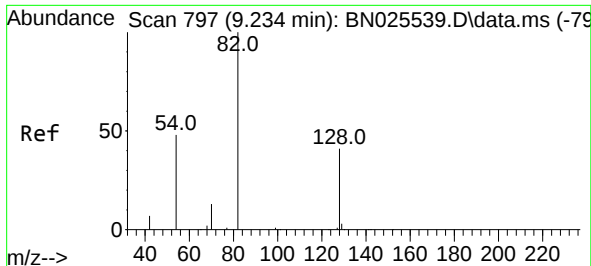
Tgt Ion: 99 Resp: 4541
Ion Ratio Lower Upper
99 100
42 21.0 17.5 26.3
71 37.6 30.1 45.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN025546.D
Acq: 22 May 2023 20:17

Tgt Ion: 136 Resp: 10871
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 7.5 6.2 9.4
68 5.7 4.5 6.7

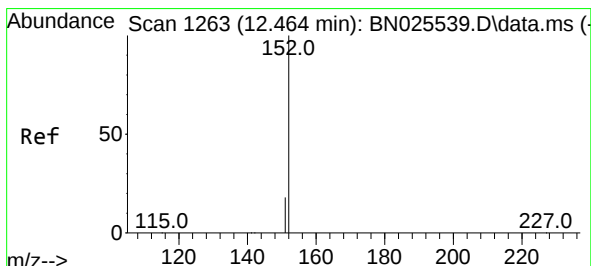
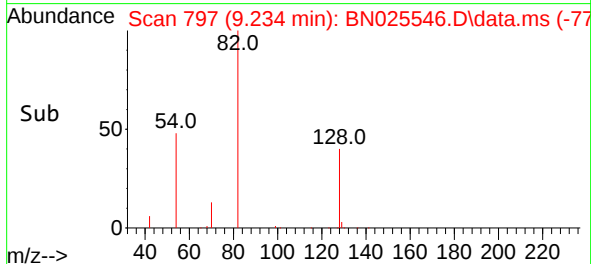
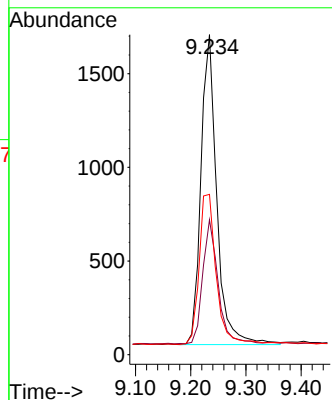
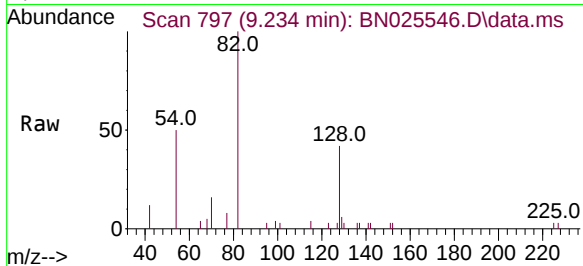




#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 9.234 min Scan# 797
Delta R.T. 0.000 min
Lab File: BN025546.D
Acq: 22 May 2023 20:17

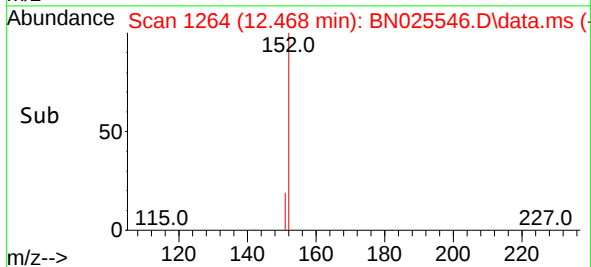
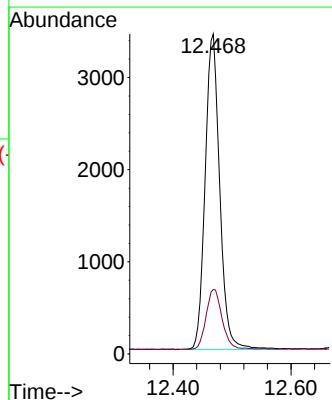
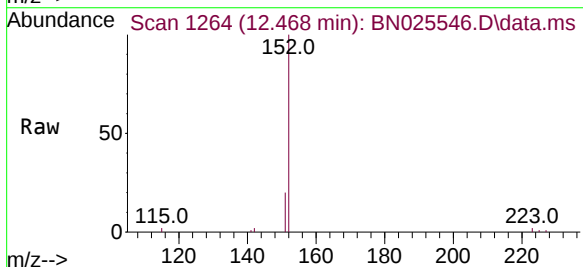
Instrument :
BNA_N
ClientSampleId :
PB152962BL

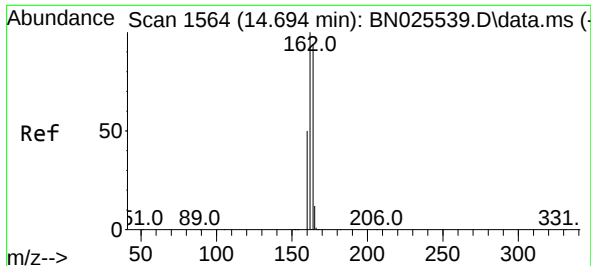
Tgt Ion: 82 Resp: 3304
Ion Ratio Lower Upper
82 100
128 42.2 33.8 50.8
54 50.1 39.8 59.6



#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.468 min Scan# 1264
Delta R.T. 0.004 min
Lab File: BN025546.D
Acq: 22 May 2023 20:17

Tgt Ion: 152 Resp: 5864
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1

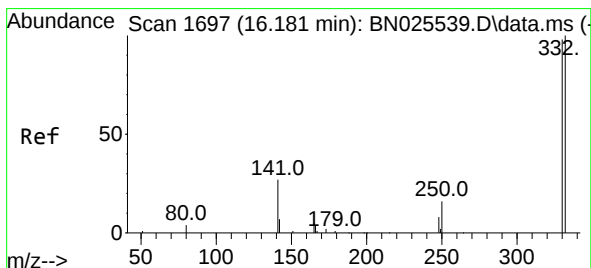
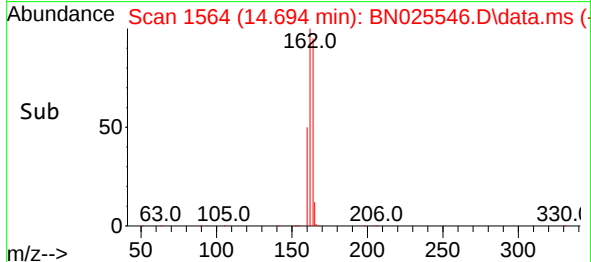
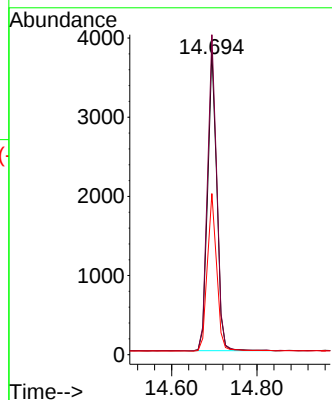
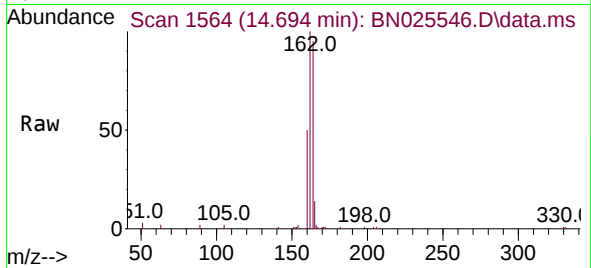




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025546.D
Acq: 22 May 2023 20:17

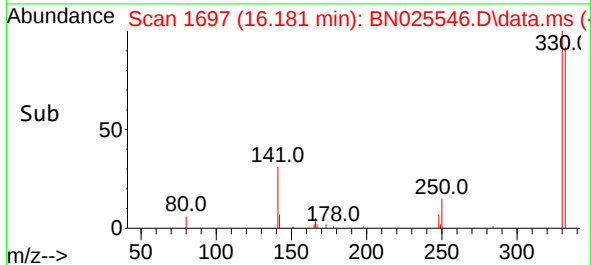
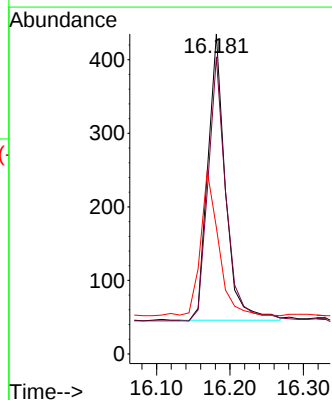
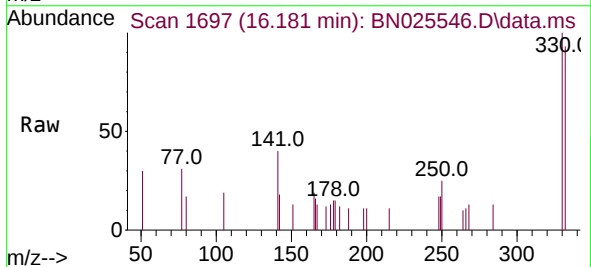
Instrument :
BNA_N
ClientSampleId :
PB152962BL

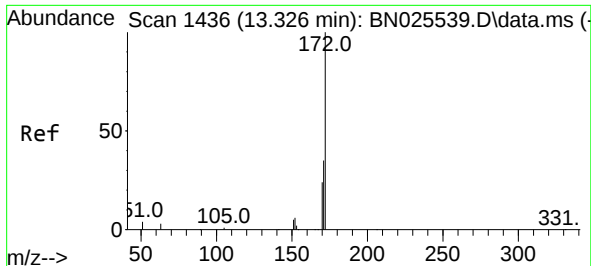
Tgt Ion:164 Resp: 5666
Ion Ratio Lower Upper
164 100
162 105.2 85.5 128.3
160 53.0 42.9 64.3



#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025546.D
Acq: 22 May 2023 20:17

Tgt Ion:330 Resp: 647
Ion Ratio Lower Upper
330 100
332 95.4 76.7 115.1
141 51.8 43.0 64.6

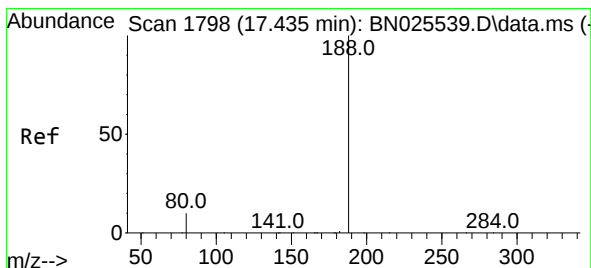
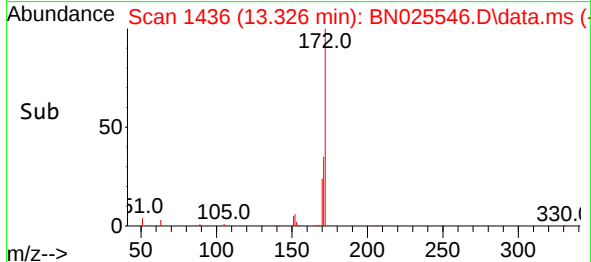
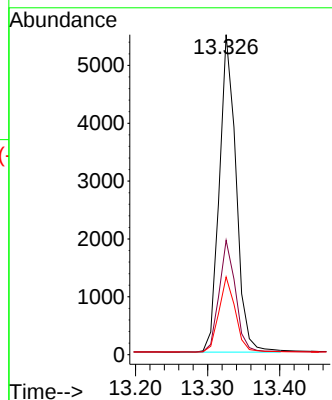
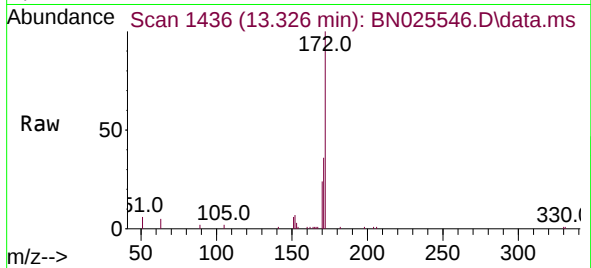




#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025546.D
Acq: 22 May 2023 20:17

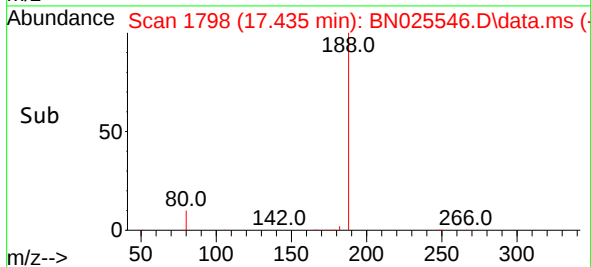
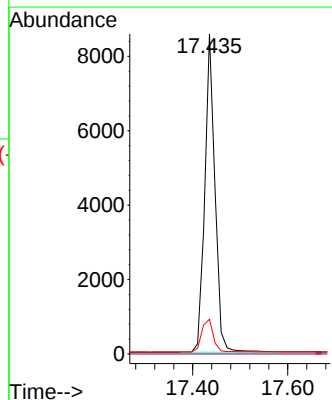
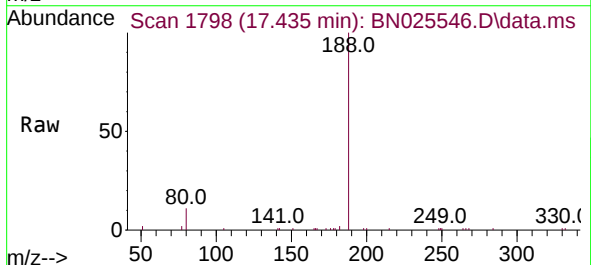
Instrument :
BNA_N
ClientSampleId :
PB152962BL

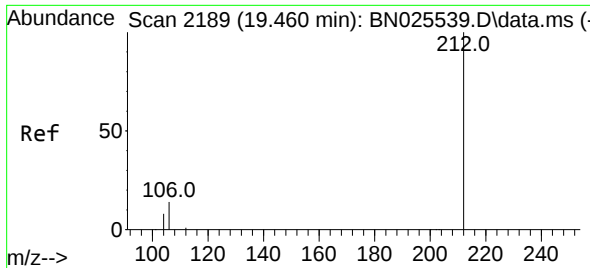
Tgt Ion:	172	Resp:	8823
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.3	42.5
170	24.3	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025546.D
Acq: 22 May 2023 20:17

Tgt Ion:	188	Resp:	12819
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.9	8.8	13.2

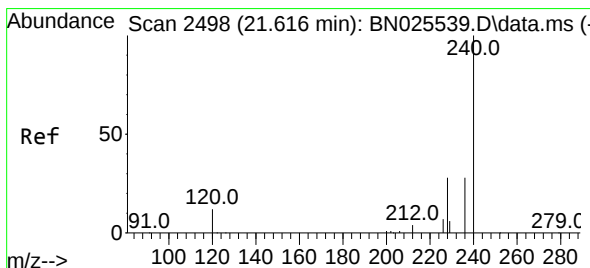
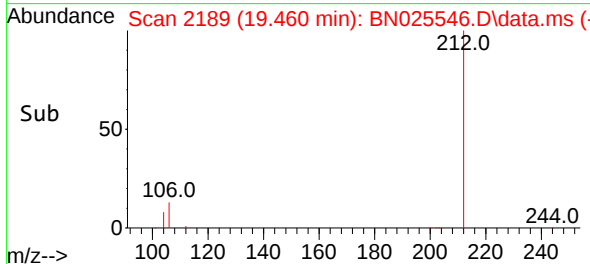
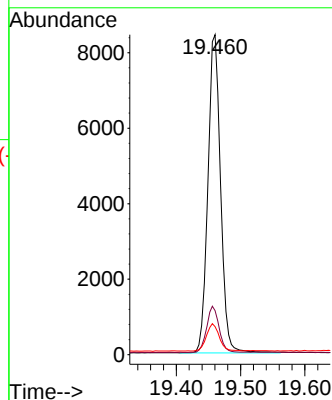
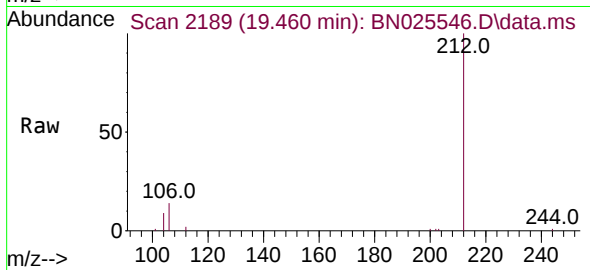




#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.460 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BN025546.D
Acq: 22 May 2023 20:17

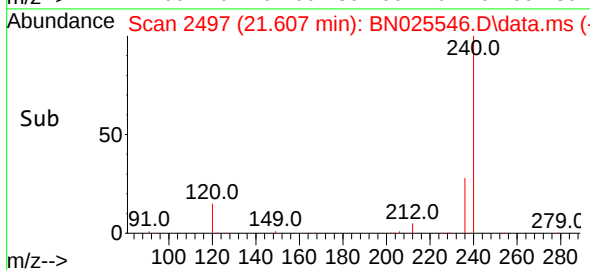
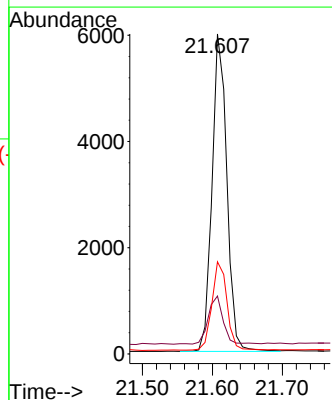
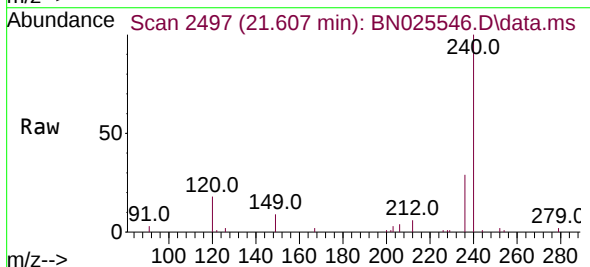
Instrument :
BNA_N
ClientSampleId :
PB152962BL

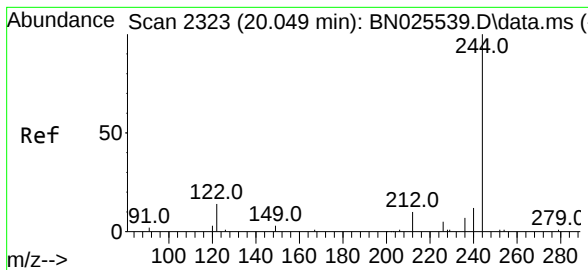
Tgt Ion:212 Resp: 11591
Ion Ratio Lower Upper
212 100
106 14.3 11.4 17.2
104 8.7 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.607 min Scan# 2497
Delta R.T. -0.009 min
Lab File: BN025546.D
Acq: 22 May 2023 20:17

Tgt Ion:240 Resp: 8765
Ion Ratio Lower Upper
240 100
120 18.1 11.7 17.5#
236 28.8 23.0 34.6

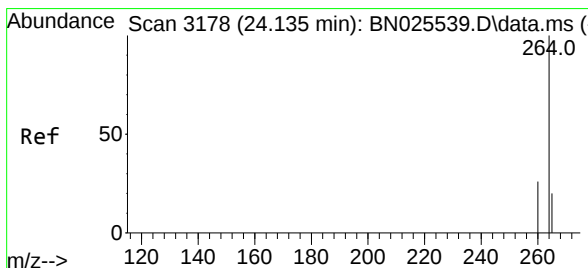
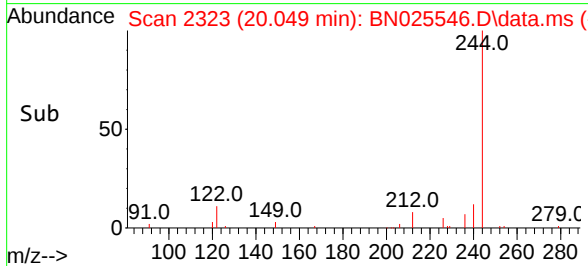
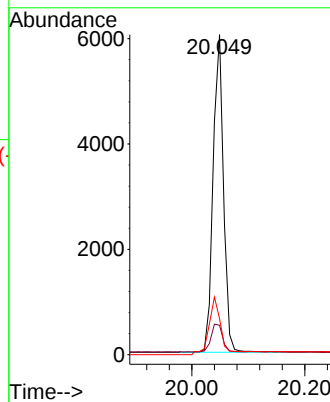
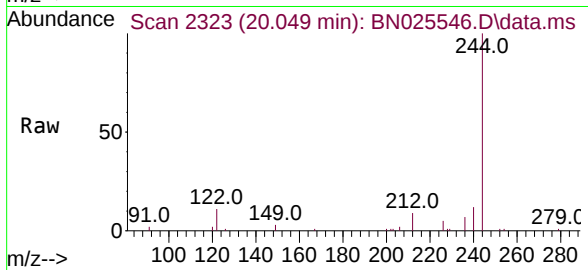




#31
 Terphenyl-d14
 Concen: 0.365 ng
 RT: 20.049 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025546.D
 Acq: 22 May 2023 20:17

Instrument :
 BNA_N
 ClientSampleId :
 PB152962BL

Tgt Ion:244 Resp: 6623
 Ion Ratio Lower Upper
 244 100
 212 9.2 8.4 12.6
 122 11.2 11.4 17.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.118 min Scan# 3172
 Delta R.T. -0.017 min
 Lab File: BN025546.D
 Acq: 22 May 2023 20:17

Tgt Ion:264 Resp: 8695
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.1 31.7
 265 49.0 35.5 53.3

