

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090424\
 Data File : BN033758.D
 Acq On : 04 Sep 2024 19:32
 Operator : MA/JU
 Sample : PB163098BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163098BL

Quant Time: Sep 05 05:45:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	4990	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	12734	0.400	ng	0.00
13) Acenaphthene-d10	14.157	164	5807	0.400	ng	0.00
19) Phenanthrene-d10	16.904	188	11263	0.400	ng	0.00
29) Chrysene-d12	21.112	240	8984	0.400	ng	0.00
35) Perylene-d12	23.271	264	8722	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	5175	0.339	ng	0.00
5) Phenol-d6	6.707	99	5706	0.316	ng	0.00
8) Nitrobenzene-d5	8.649	82	4134	0.381	ng	0.00
11) 2-Methylnaphthalene-d10	11.873	152	6989	0.388	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	777	0.265	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	9874	0.408	ng	0.00
27) Fluoranthene-d10	18.947	212	11236	0.404	ng	0.00
31) Terphenyl-d14	19.560	244	7839	0.409	ng	0.00

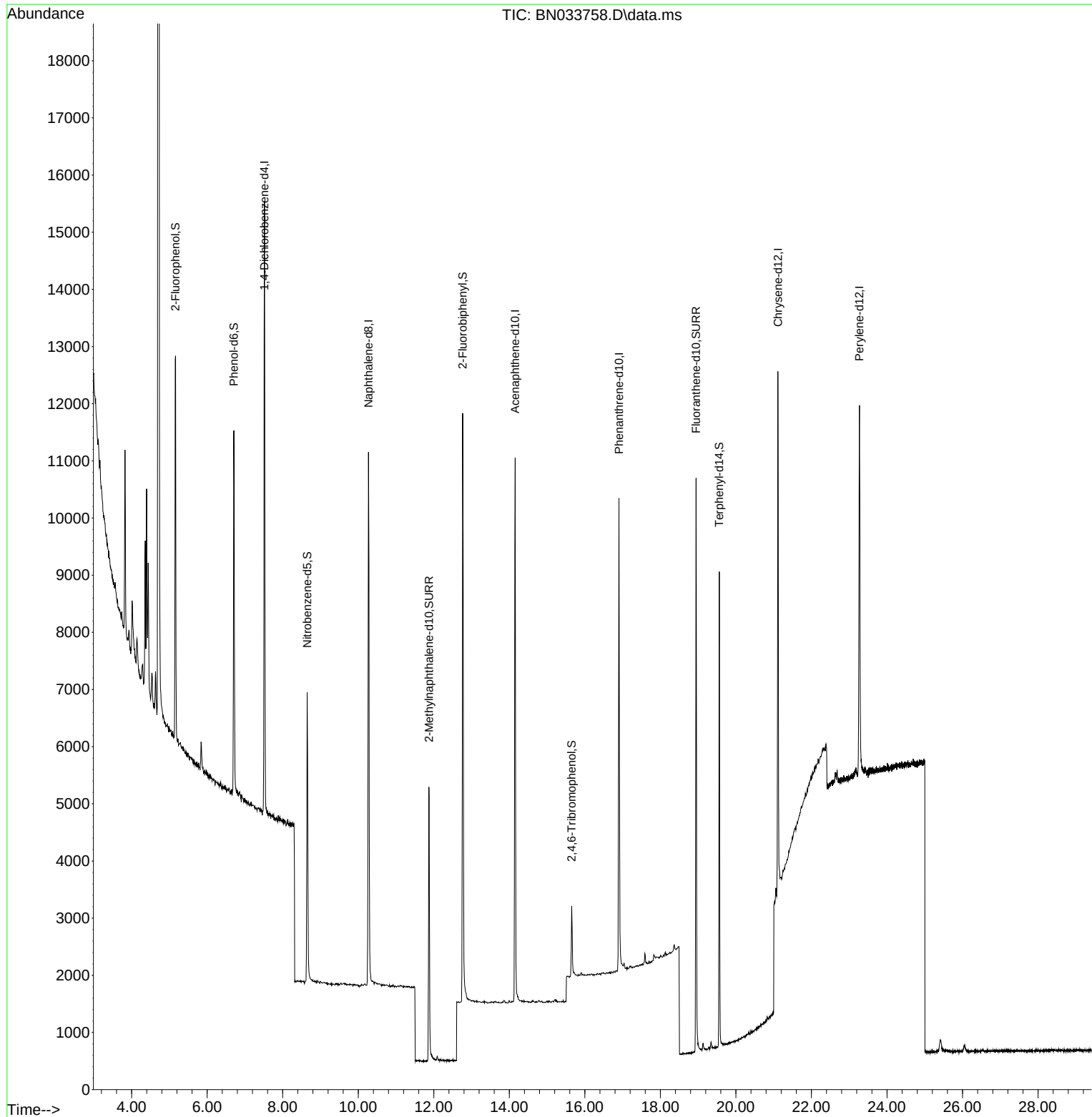
Target Compounds Qvalue

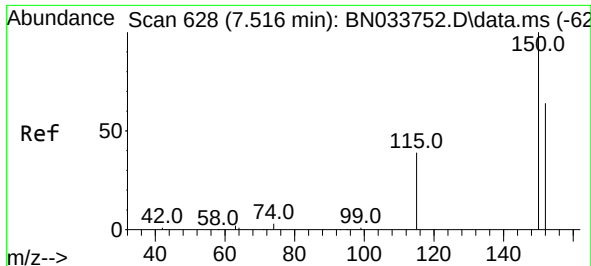
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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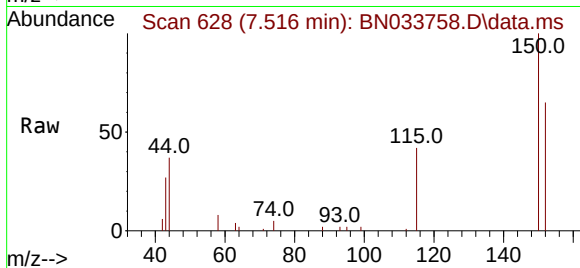
Quant Time: Sep 05 05:45:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration





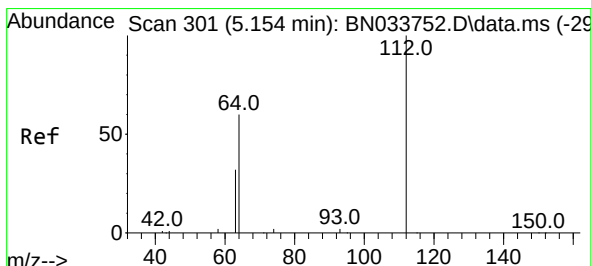
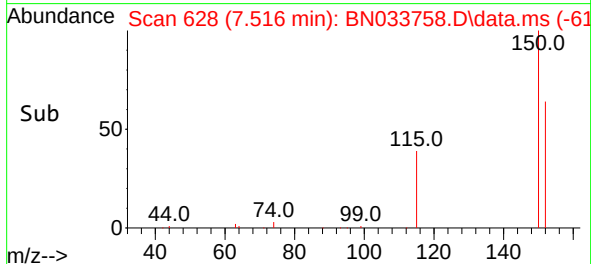
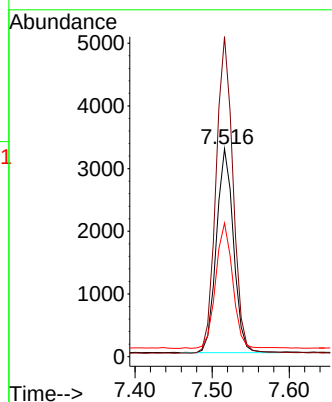
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033758.D
 Acq: 04 Sep 2024 19:32

Instrument :
 BNA_N
 ClientSampleId :
 PB163098BL



Tgt Ion:152 Resp: 4990

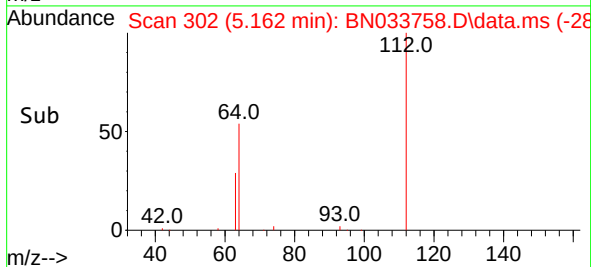
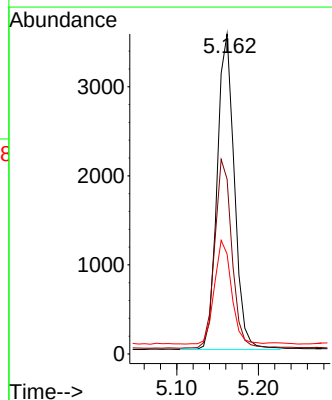
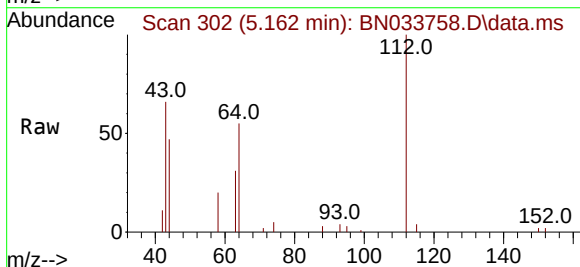
Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.3	184.9
115	64.2	51.0	76.4

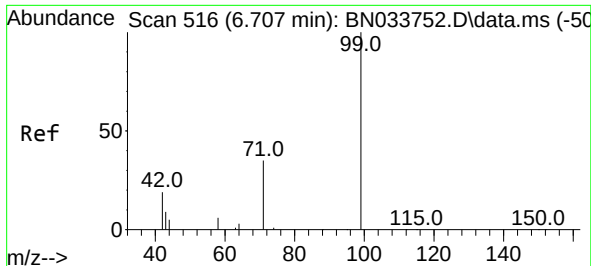


#4
 2-Fluorophenol
 Concen: 0.339 ng
 RT: 5.162 min Scan# 302
 Delta R.T. 0.007 min
 Lab File: BN033758.D
 Acq: 04 Sep 2024 19:32

Tgt Ion:112 Resp: 5175

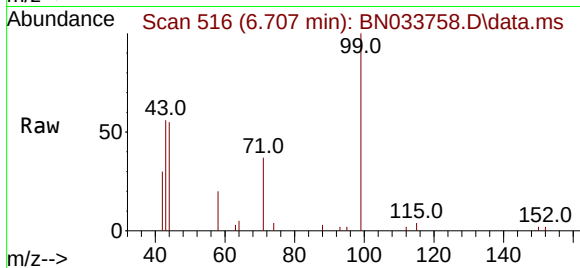
Ion	Ratio	Lower	Upper
112	100		
64	59.7	47.6	71.4
63	32.5	25.9	38.9



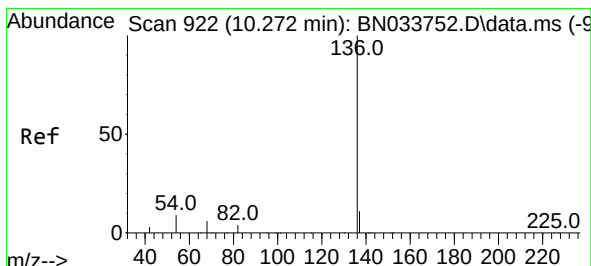
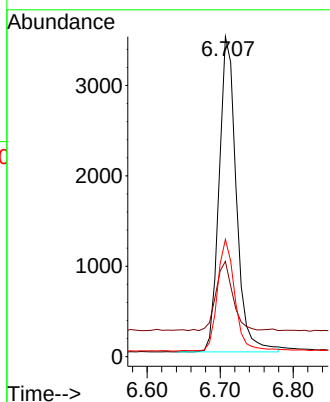
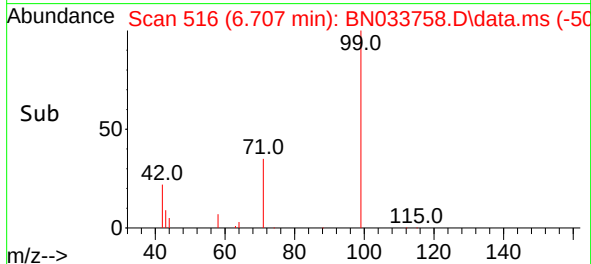


#5
Phenol-d6
Concen: 0.316 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033758.D
Acq: 04 Sep 2024 19:32

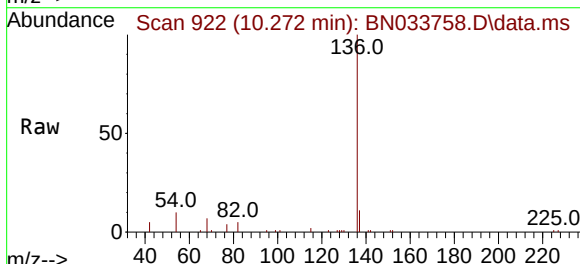
Instrument :
BNA_N
ClientSampleId :
PB163098BL



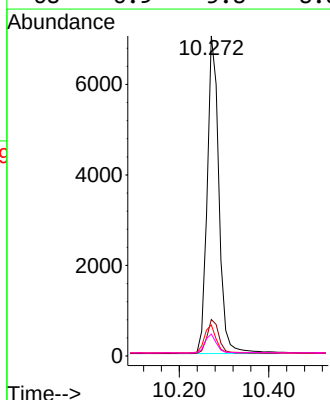
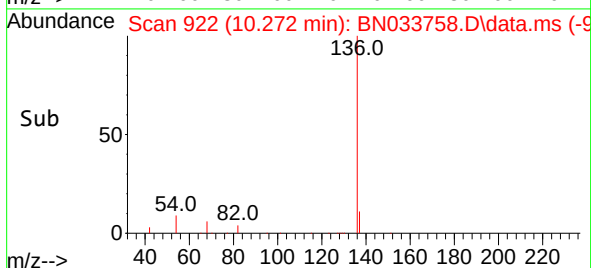
Tgt Ion:	99	Resp:	5706
Ion	Ratio	Lower	Upper
99	100		
42	21.4	18.0	27.0
71	35.8	28.7	43.1

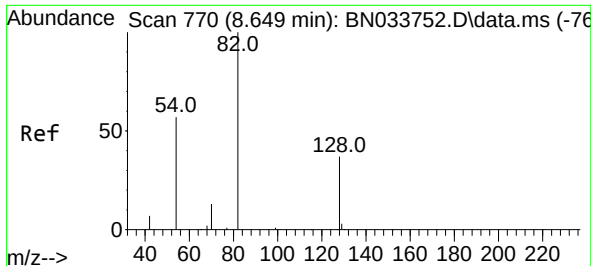


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 922
Delta R.T. -0.000 min
Lab File: BN033758.D
Acq: 04 Sep 2024 19:32



Tgt Ion:	136	Resp:	12734
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	9.7	8.1	12.1
68	6.9	5.8	8.8

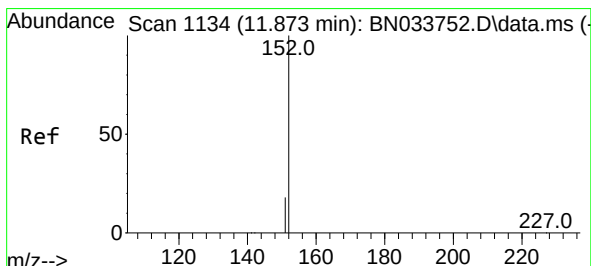
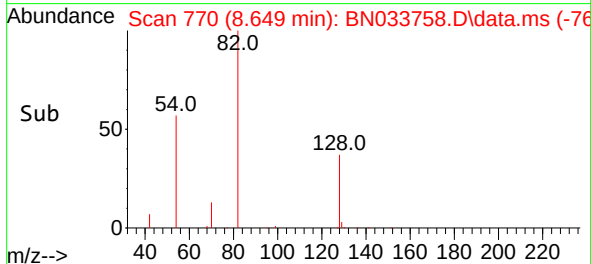
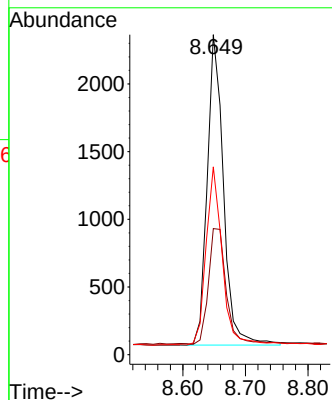
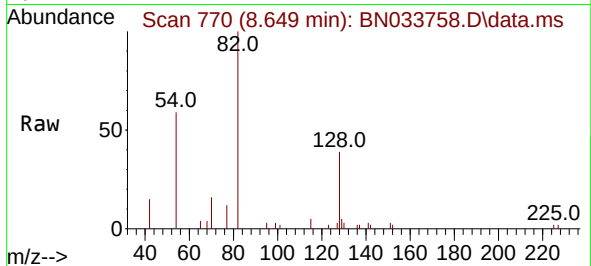




#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033758.D
Acq: 04 Sep 2024 19:32

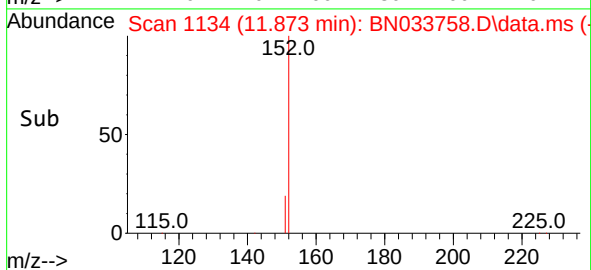
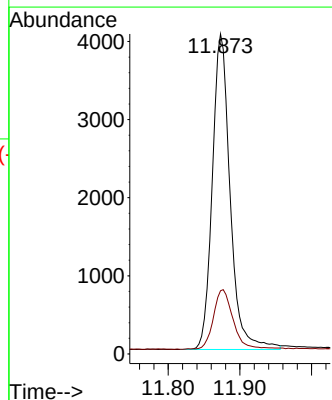
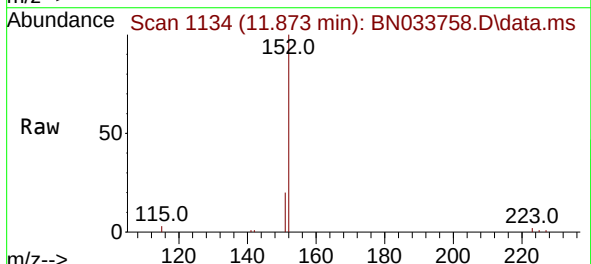
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BNA_N
ClientSampleId :
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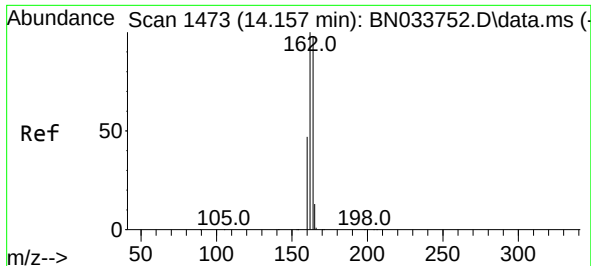
Tgt Ion: 82 Resp: 4134
Ion Ratio Lower Upper
82 100
128 39.4 31.3 46.9
54 58.7 46.9 70.3



#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 11.873 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BN033758.D
Acq: 04 Sep 2024 19:32

Tgt Ion: 152 Resp: 6989
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1

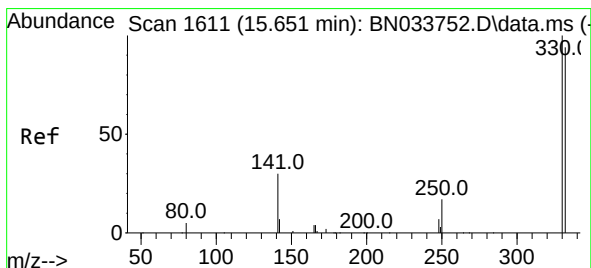
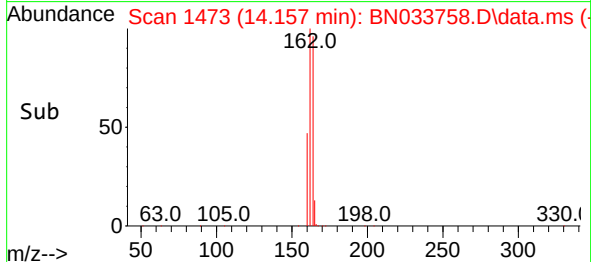
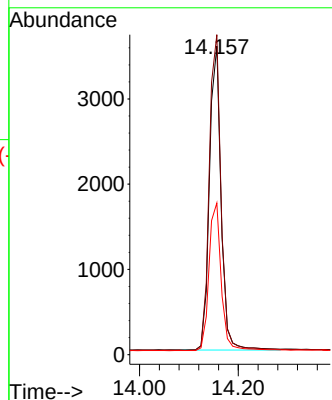
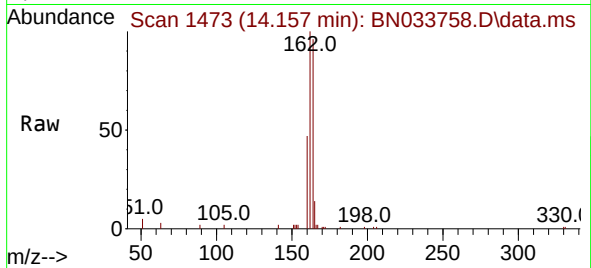




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.157 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN033758.D
Acq: 04 Sep 2024 19:32

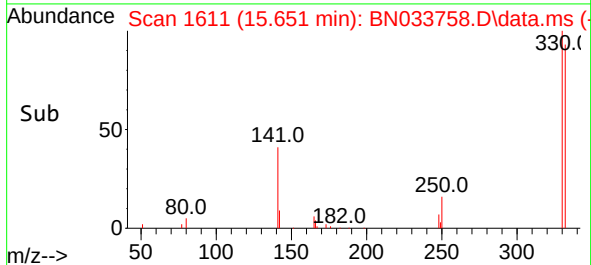
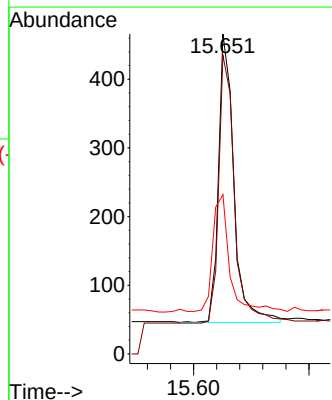
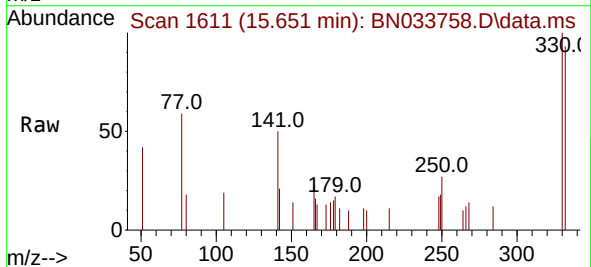
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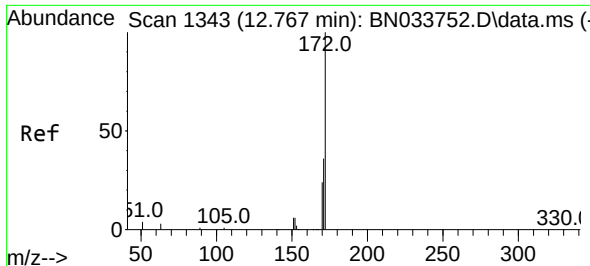
Tgt Ion:164 Resp: 5807
Ion Ratio Lower Upper
164 100
162 103.7 82.0 123.0
160 49.2 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.265 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033758.D
Acq: 04 Sep 2024 19:32

Tgt Ion:330 Resp: 777
Ion Ratio Lower Upper
330 100
332 94.5 74.2 111.4
141 43.4 33.9 50.9

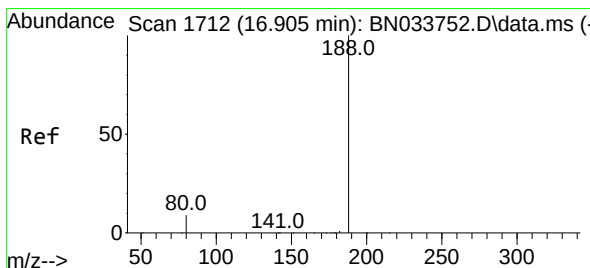
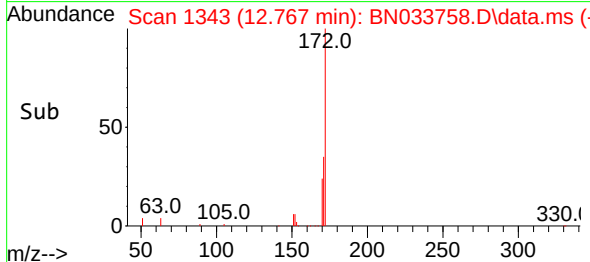
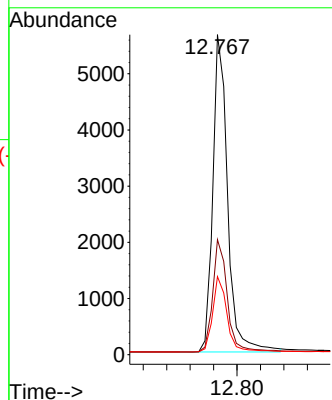
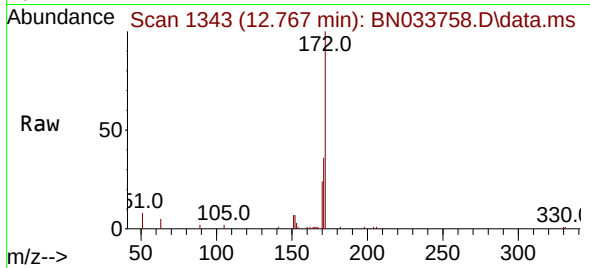




#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 12.767 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033758.D
Acq: 04 Sep 2024 19:32

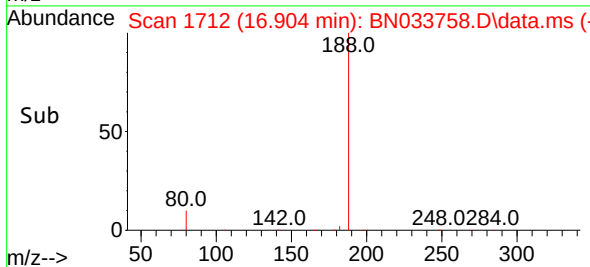
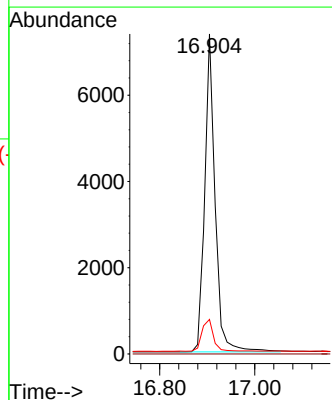
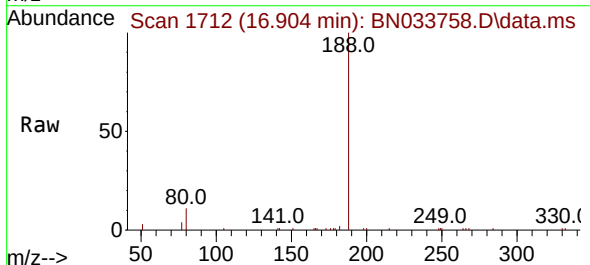
Instrument :
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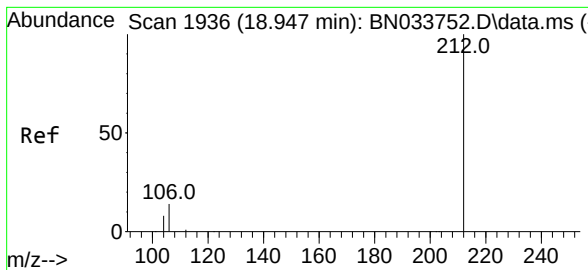
Tgt Ion:	172	Resp:	9874
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.8	43.2
170	24.4	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN033758.D
Acq: 04 Sep 2024 19:32

Tgt Ion:	188	Resp:	11263
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.8	7.9	11.9

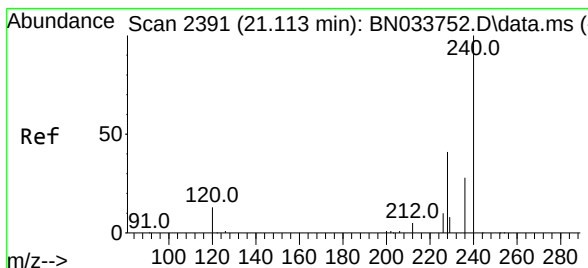
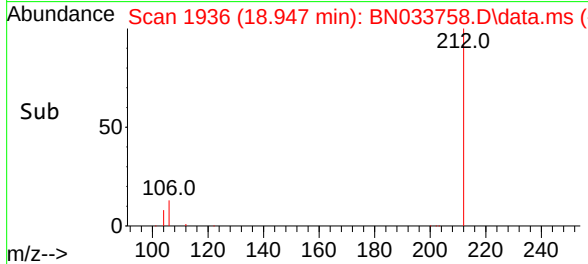
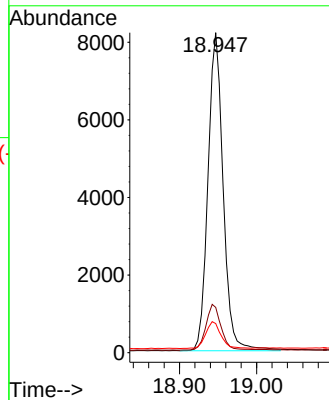
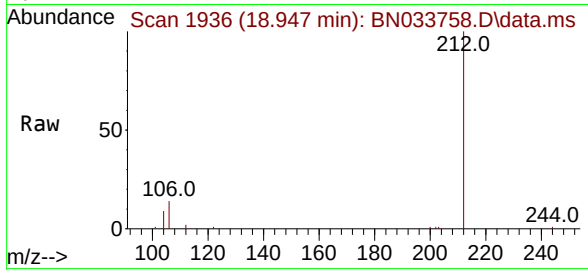




#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 18.947 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BN033758.D
Acq: 04 Sep 2024 19:32

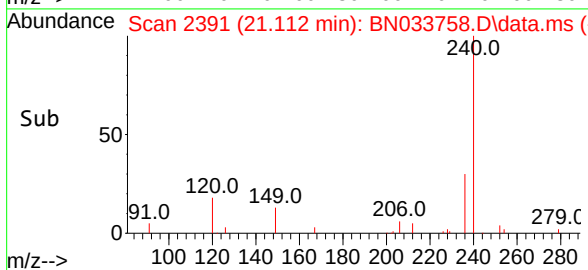
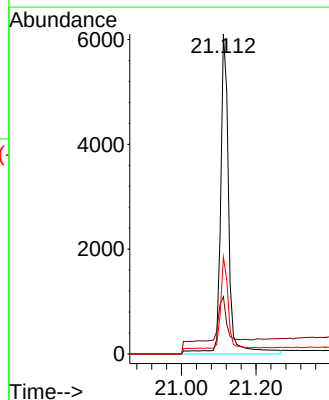
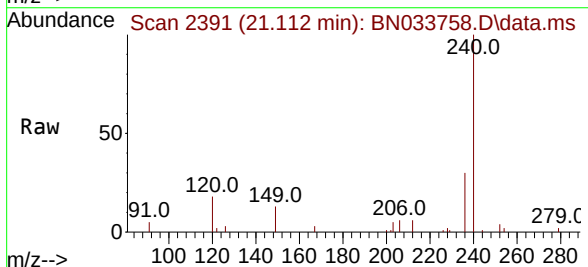
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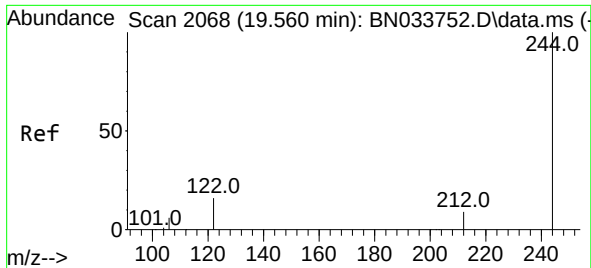
Tgt Ion:212 Resp: 11236
Ion Ratio Lower Upper
212 100
106 14.3 11.5 17.3
104 8.4 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BN033758.D
Acq: 04 Sep 2024 19:32

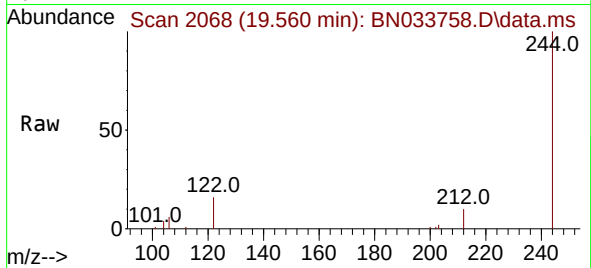
Tgt Ion:240 Resp: 8984
Ion Ratio Lower Upper
240 100
120 17.9 13.7 20.5
236 30.3 23.4 35.2



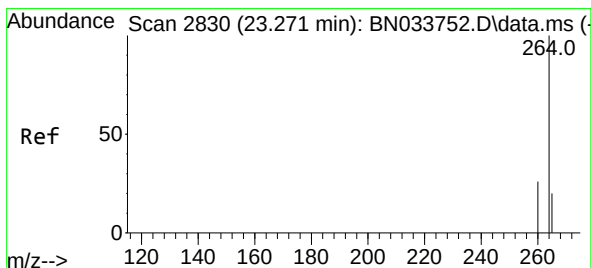
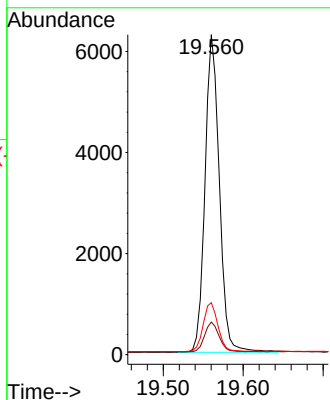


#31
Terphenyl-d14
Concen: 0.409 ng
RT: 19.560 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BN033758.D
Acq: 04 Sep 2024 19:32

Instrument :
BNA_N
ClientSampleId :
PB163098BL



Tgt Ion:	244	Resp:	7839
Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.9	11.9
122	16.3	13.2	19.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.271 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BN033758.D
Acq: 04 Sep 2024 19:32

Tgt Ion:	264	Resp:	8722
Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.1	31.7
265	97.6	72.0	108.0

