

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081324\
 Data File : BN033359.D
 Acq On : 13 Aug 2024 10:17
 Operator : MA/JU
 Sample : PB162555BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162555BL

Quant Time: Aug 13 10:46:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 12 01:09:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	4591	0.400	ng	0.00
7) Naphthalene-d8	10.338	136	11855	0.400	ng	# 0.00
13) Acenaphthene-d10	14.212	164	6031	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	16305	0.400	ng	0.00
29) Chrysene-d12	21.166	240	12117	0.400	ng	0.00
35) Perylene-d12	23.349	264	10892	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.197	112	4066	0.321	ng	0.00
5) Phenol-d6	6.749	99	5366	0.313	ng	0.00
8) Nitrobenzene-d5	8.704	82	3385	0.379	ng	0.00
11) 2-Methylnaphthalene-d10	11.936	152	6258	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.705	330	735	0.238	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	9883	0.400	ng	0.00
27) Fluoranthene-d10	18.998	212	15438	0.354	ng	0.00
31) Terphenyl-d14	19.615	244	9741	0.426	ng	0.00

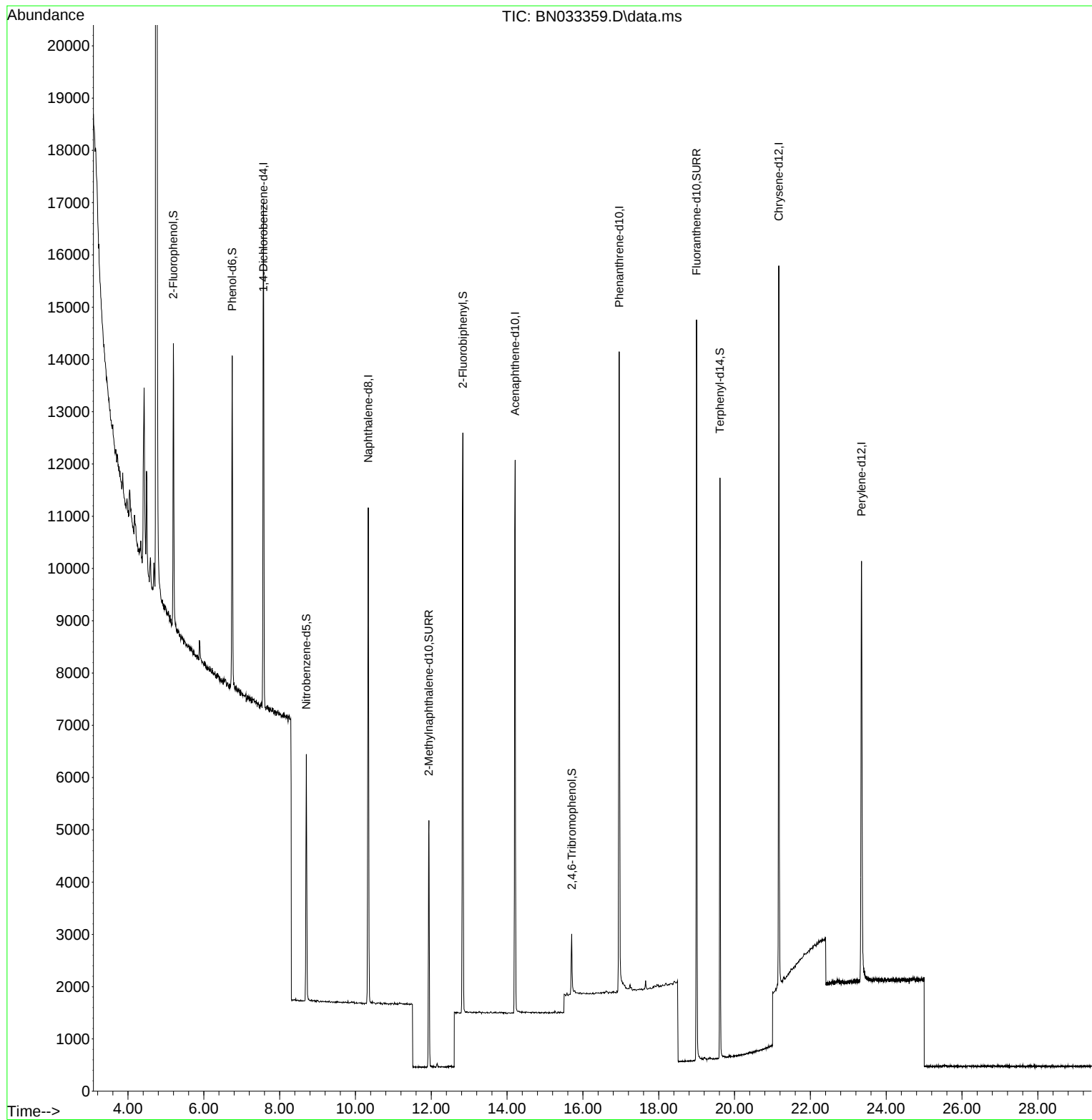
Target Compounds Qvalue

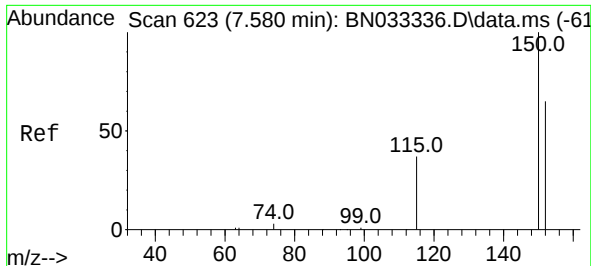
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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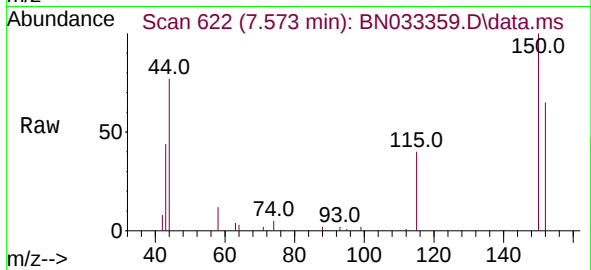
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration



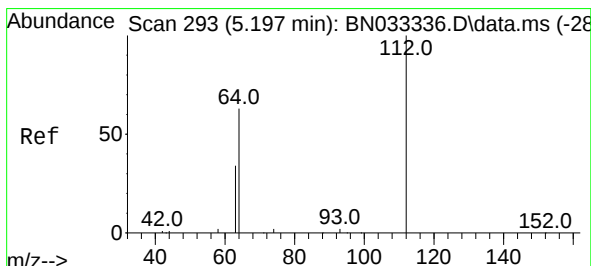
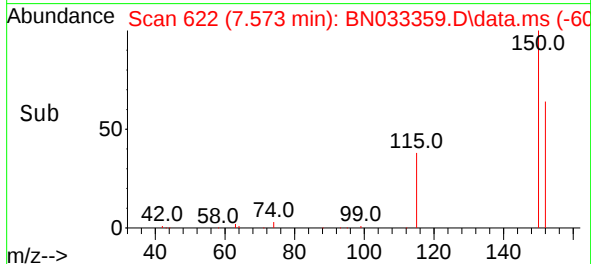
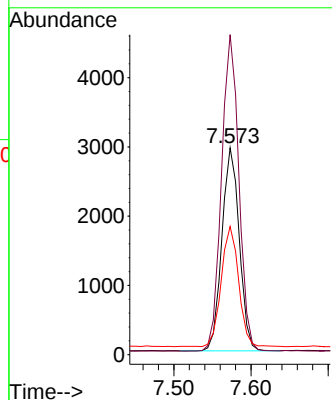


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.573 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033359.D
Acq: 13 Aug 2024 10:17

Instrument :
BNA_N
ClientSampleId :
PB162555BL

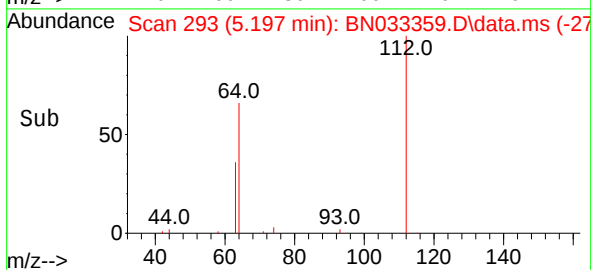
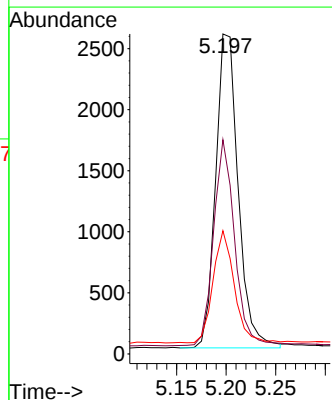
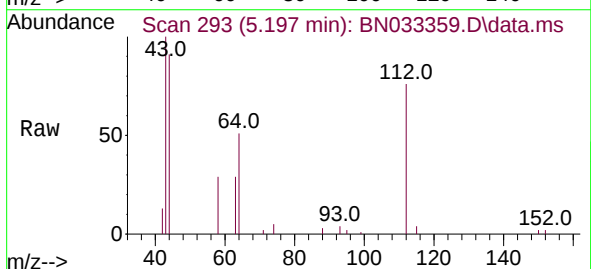


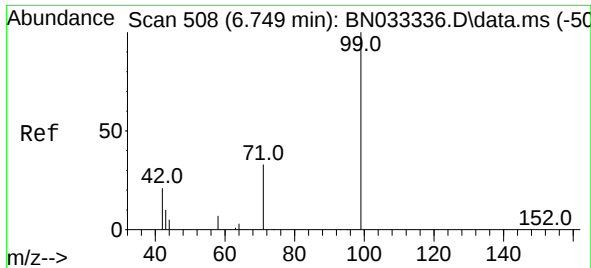
Tgt Ion:152 Resp: 4591
Ion Ratio Lower Upper
152 100
150 154.7 122.3 183.5
115 61.9 48.8 73.2



#4
2-Fluorophenol
Concen: 0.321 ng
RT: 5.197 min Scan# 293
Delta R.T. 0.000 min
Lab File: BN033359.D
Acq: 13 Aug 2024 10:17

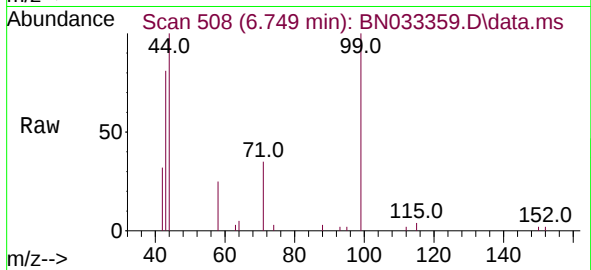
Tgt Ion:112 Resp: 4066
Ion Ratio Lower Upper
112 100
64 61.3 48.1 72.1
63 33.8 25.4 38.2



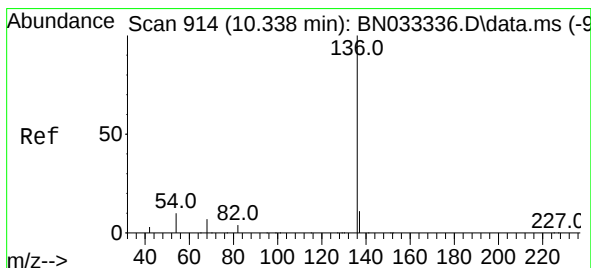
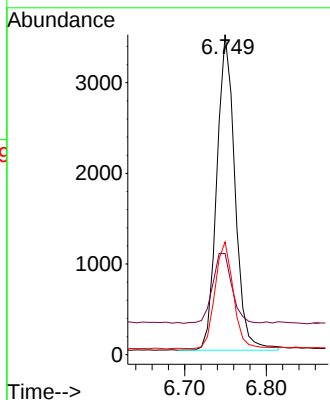
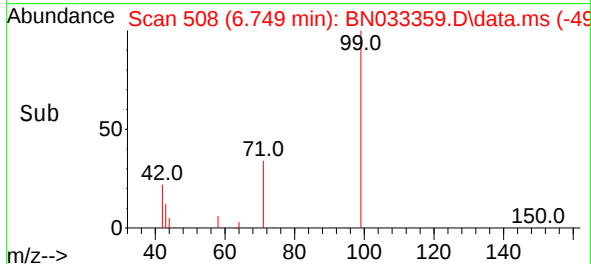


#5
Phenol-d6
Concen: 0.313 ng
RT: 6.749 min Scan# 508
Delta R.T. 0.000 min
Lab File: BN033359.D
Acq: 13 Aug 2024 10:17

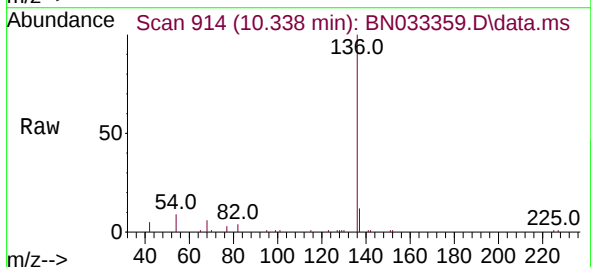
Instrument :
BNA_N
ClientSampleId :
PB162555BL



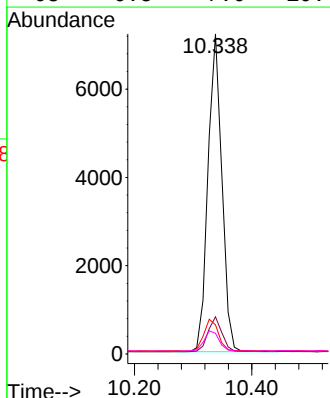
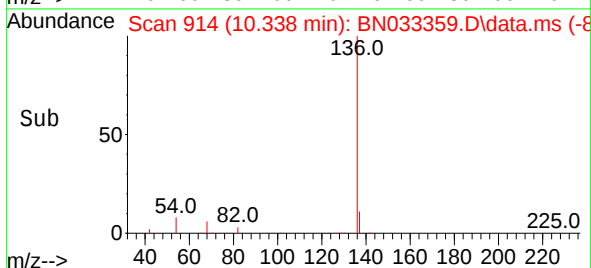
Tgt Ion: 99 Resp: 5366
Ion Ratio Lower Upper
99 100
42 23.7 18.5 27.7
71 34.2 26.2 39.2

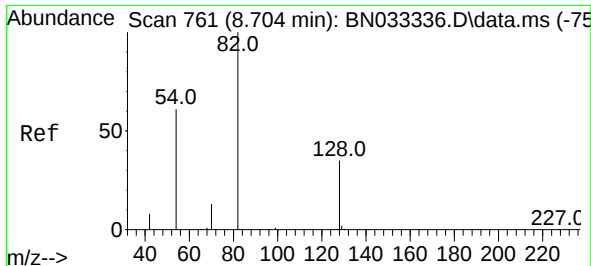


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.338 min Scan# 914
Delta R.T. 0.000 min
Lab File: BN033359.D
Acq: 13 Aug 2024 10:17



Tgt Ion: 136 Resp: 11855
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 9.1 9.4 14.0#
68 6.5 7.0 10.4#

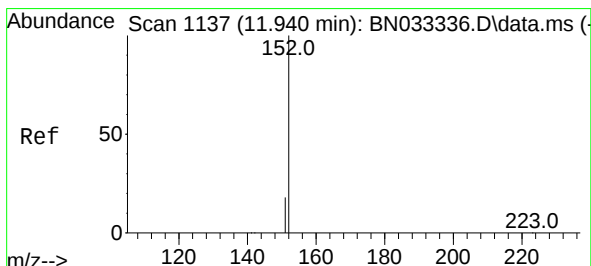
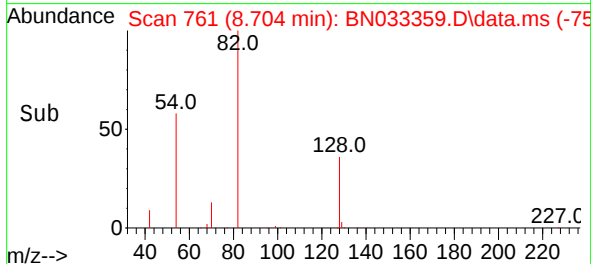
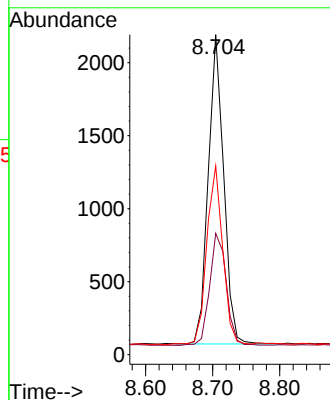
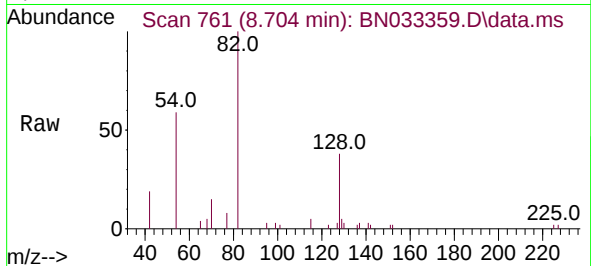




#8
Nitrobenzene-d5
Concen: 0.379 ng
RT: 8.704 min Scan# 761
Delta R.T. 0.000 min
Lab File: BN033359.D
Acq: 13 Aug 2024 10:17

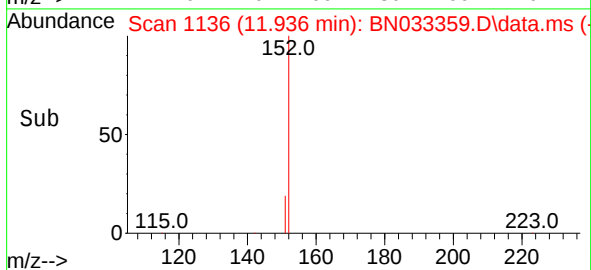
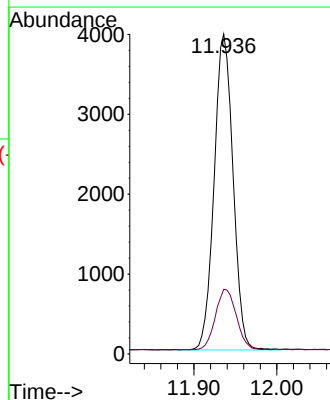
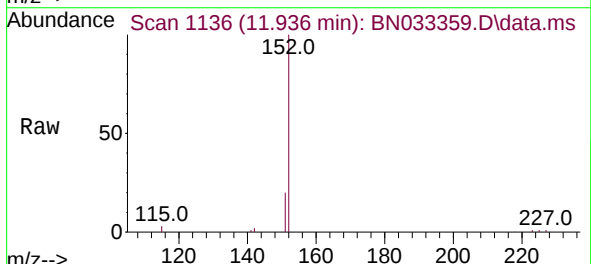
Instrument :
BNA_N
ClientSampleId :
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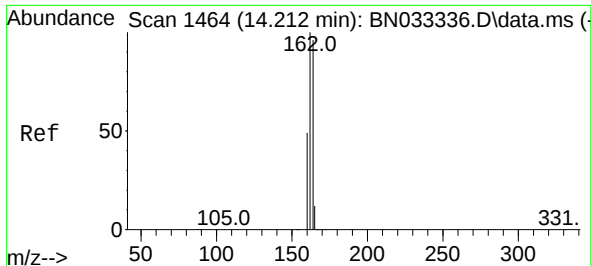
Tgt Ion: 82 Resp: 3385
Ion Ratio Lower Upper
82 100
128 37.9 29.0 43.4
54 59.0 50.2 75.4



#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 11.936 min Scan# 1136
Delta R.T. -0.004 min
Lab File: BN033359.D
Acq: 13 Aug 2024 10:17

Tgt Ion: 152 Resp: 6258
Ion Ratio Lower Upper
152 100
151 21.3 16.7 25.1

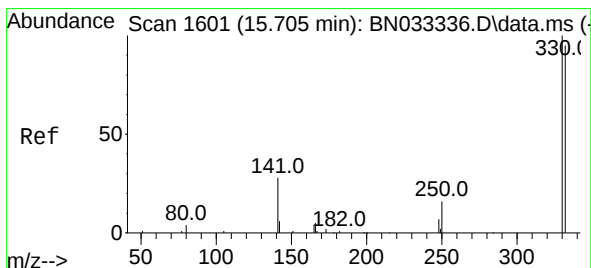
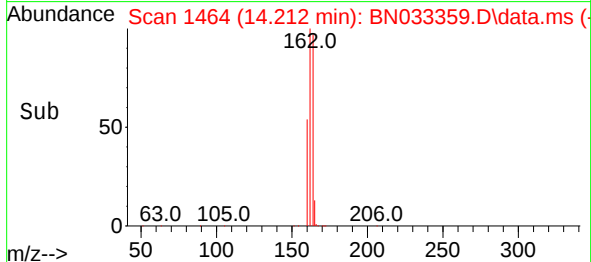
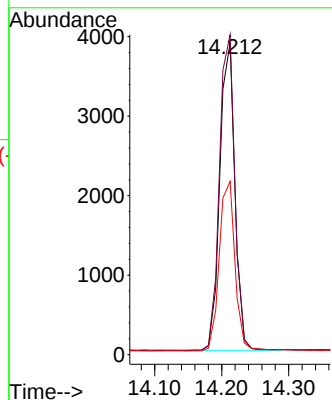
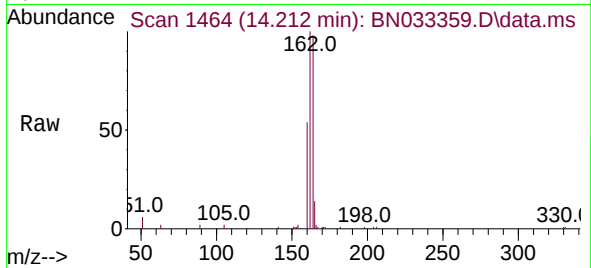




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BN033359.D
Acq: 13 Aug 2024 10:17

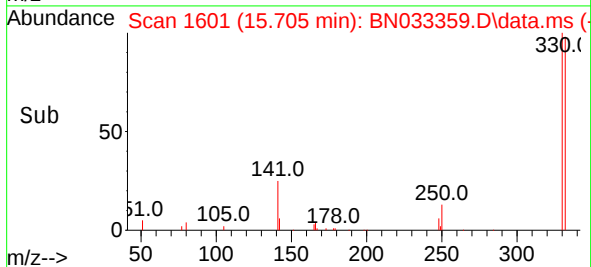
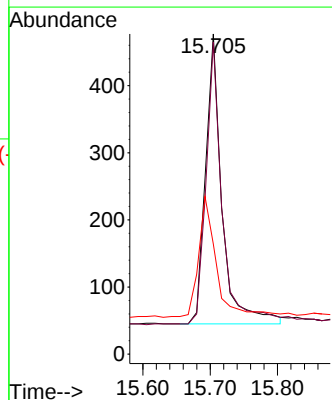
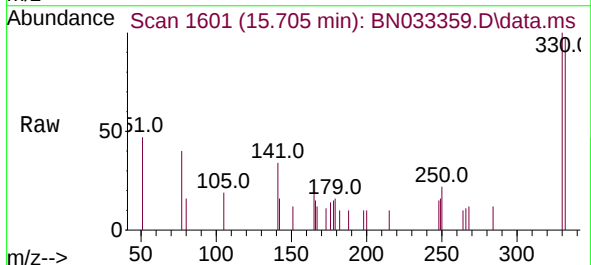
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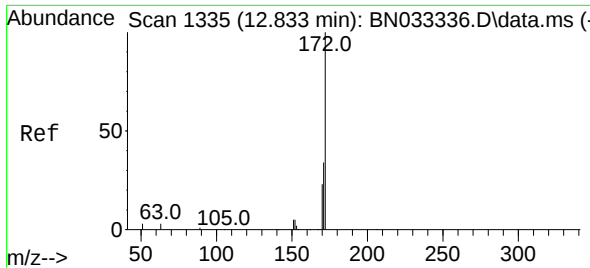
Tgt Ion:164 Resp: 6031
Ion Ratio Lower Upper
164 100
162 102.5 83.1 124.7
160 55.5 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.238 ng
RT: 15.705 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN033359.D
Acq: 13 Aug 2024 10:17

Tgt Ion:330 Resp: 735
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 45.6 33.4 50.0

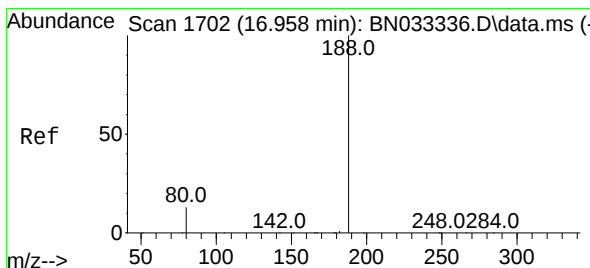
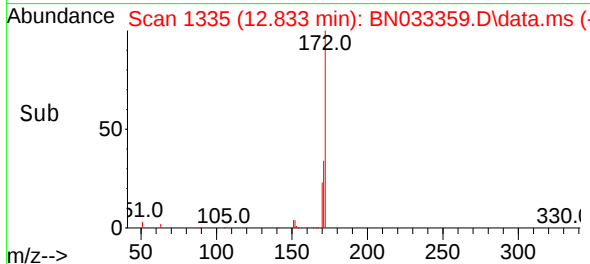
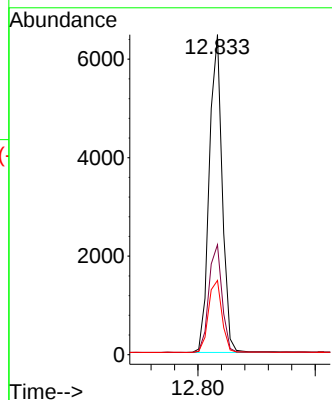
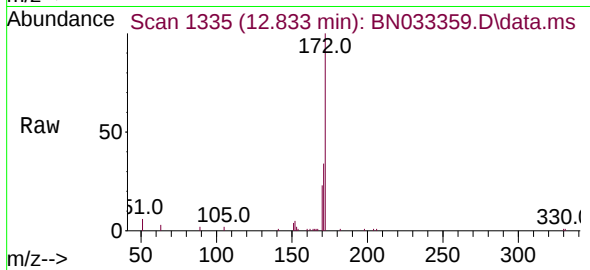




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 12.833 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BN033359.D
Acq: 13 Aug 2024 10:17

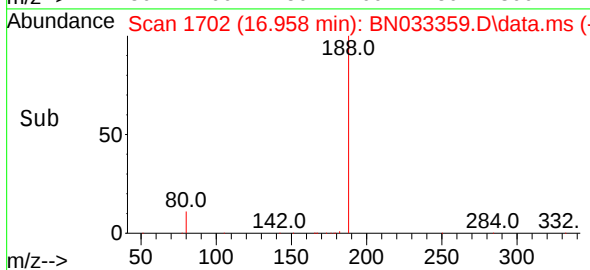
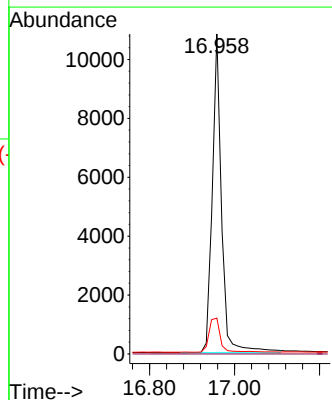
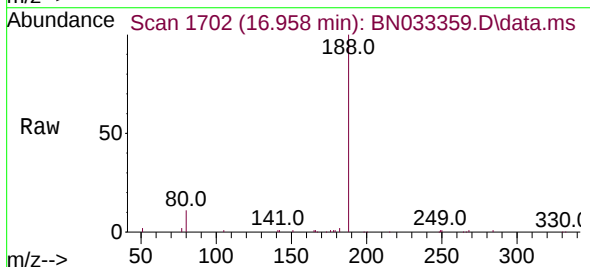
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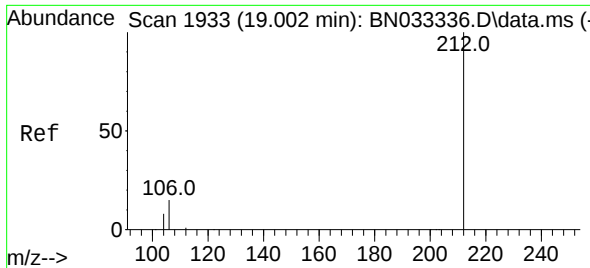
Tgt Ion:172 Resp: 9883
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 23.2 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.958 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN033359.D
Acq: 13 Aug 2024 10:17

Tgt Ion:188 Resp: 16305
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 10.7 16.1

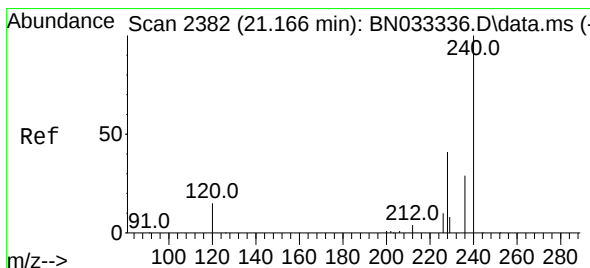
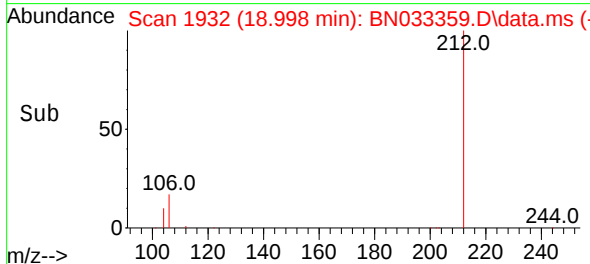
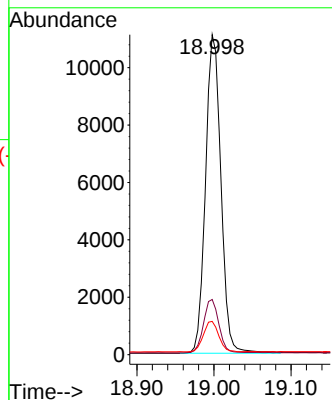
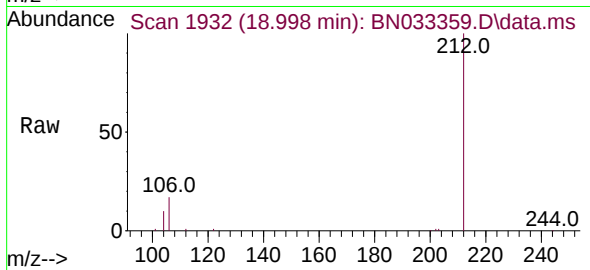




#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 18.998 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BN033359.D
Acq: 13 Aug 2024 10:17

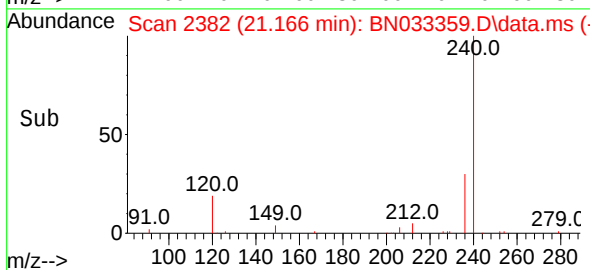
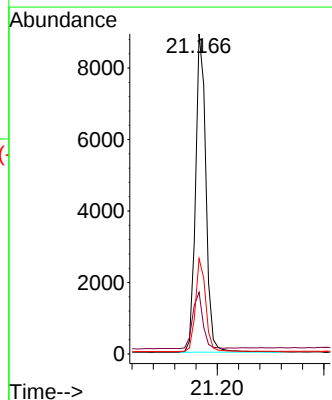
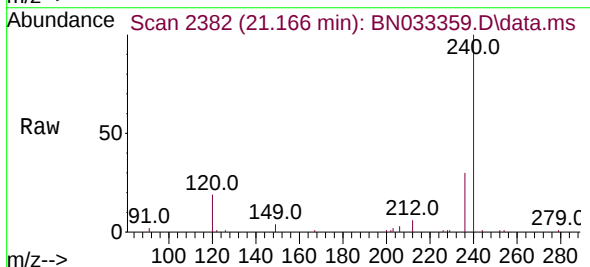
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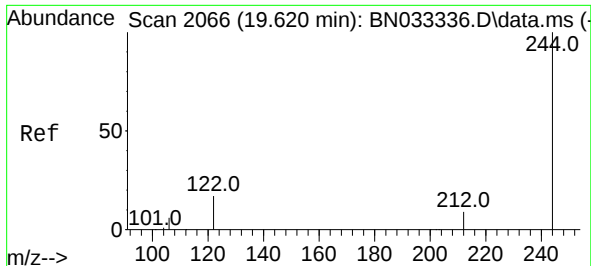
Tgt Ion:212 Resp: 15438
Ion Ratio Lower Upper
212 100
106 16.8 12.8 19.2
104 9.5 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.166 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BN033359.D
Acq: 13 Aug 2024 10:17

Tgt Ion:240 Resp: 12117
Ion Ratio Lower Upper
240 100
120 19.3 13.0 19.6
236 29.8 23.2 34.8

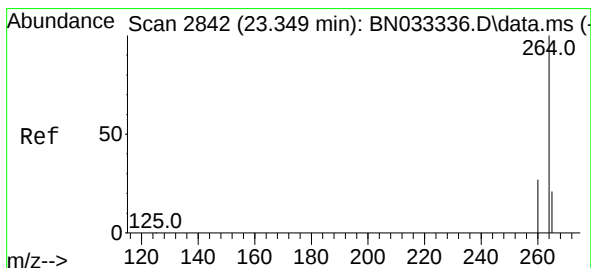
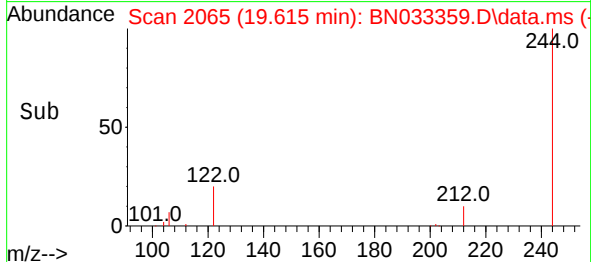
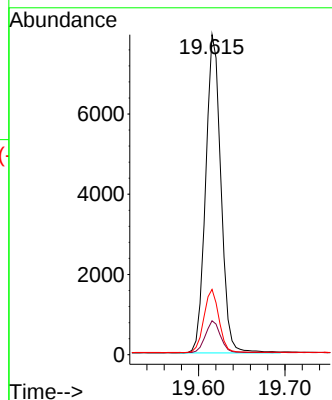
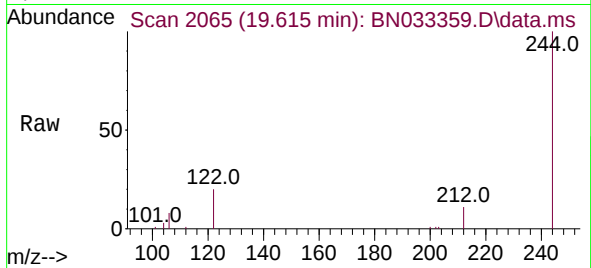




#31
 Terphenyl-d14
 Concen: 0.426 ng
 RT: 19.615 min Scan# 2065
 Delta R.T. -0.005 min
 Lab File: BN033359.D
 Acq: 13 Aug 2024 10:17

Instrument :
 BNA_N
 ClientSampleId :
 PB162555BL

Tgt Ion:244 Resp: 9741
 Ion Ratio Lower Upper
 244 100
 212 10.6 7.7 11.5
 122 20.4 14.0 21.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.349 min Scan# 2842
 Delta R.T. 0.000 min
 Lab File: BN033359.D
 Acq: 13 Aug 2024 10:17

Tgt Ion:264 Resp: 10892
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.6 32.4
 265 42.6 29.3 43.9

