

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100824\
 Data File : BN034477.D
 Acq On : 08 Oct 2024 18:36
 Operator : RC/JU
 Sample : P4226-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW11-MW01I-20240924

Quant Time: Oct 09 00:55:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.380	152	5698	0.400	ng	-0.01
7) Naphthalene-d8	10.137	136	16454	0.400	ng	-0.01
13) Acenaphthene-d10	14.026	164	9269	0.400	ng	-0.02
19) Phenanthrene-d10	16.790	188	15260	0.400	ng	-0.01
29) Chrysene-d12	21.015	240	11081	0.400	ng	0.00
35) Perylene-d12	23.125	264	12648	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.025	112	2564	0.159	ng	0.00
5) Phenol-d6	6.593	99	1250	0.066	ng	0.00
8) Nitrobenzene-d5	8.536	82	3180	0.253	ng	0.00
11) 2-Methylnaphthalene-d10	11.738	152	7306	0.301	ng	-0.02
14) 2,4,6-Tribromophenol	15.549	330	1339	0.319	ng	0.00
15) 2-Fluorobiphenyl	12.647	172	10346	0.274	ng	-0.01
27) Fluoranthene-d10	18.836	212	15565	0.404	ng	0.00
31) Terphenyl-d14	19.454	244	10654	0.481	ng	-0.01

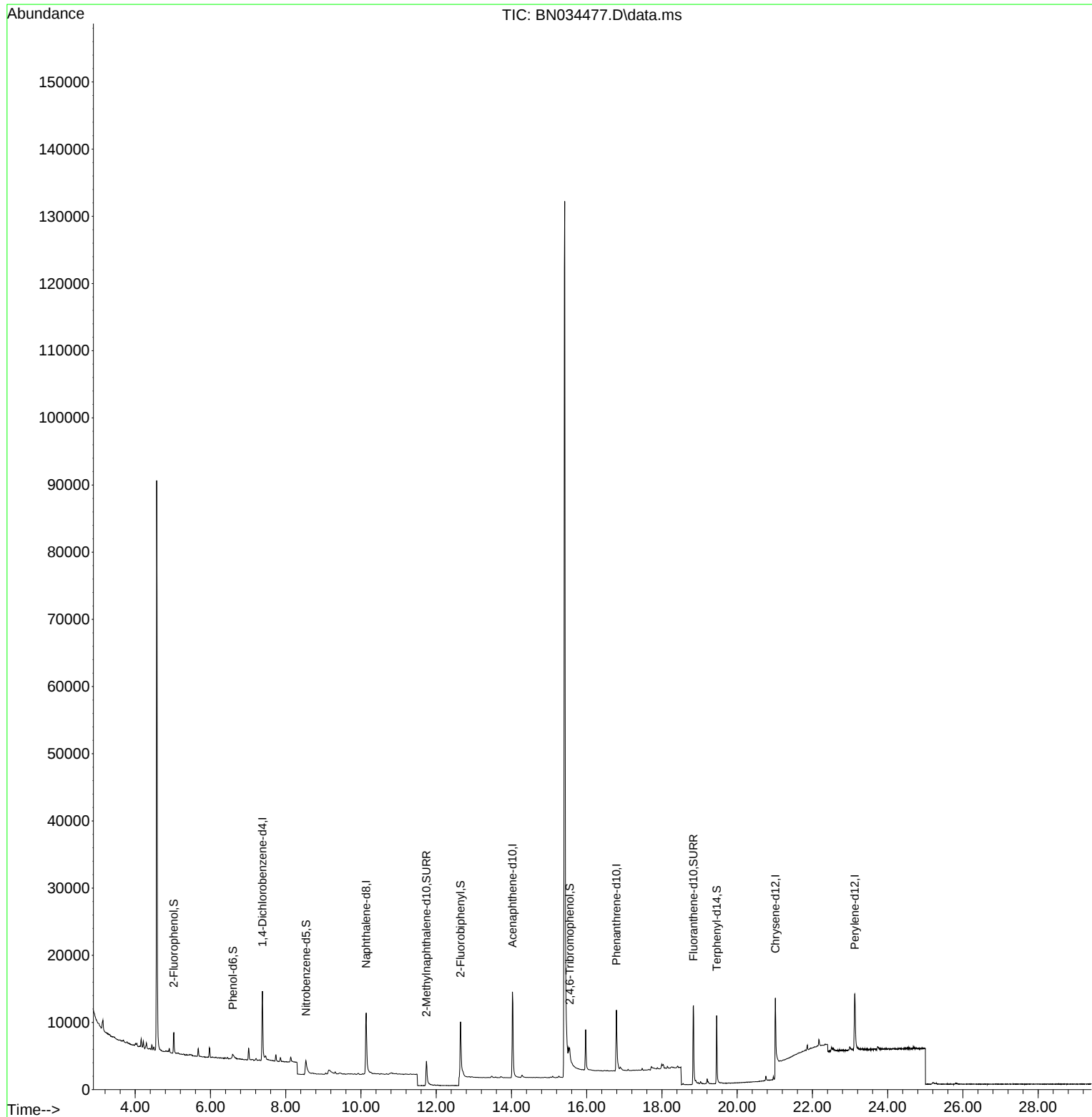
Target Compounds Qvalue

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

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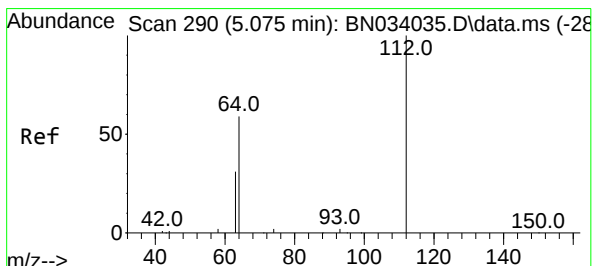
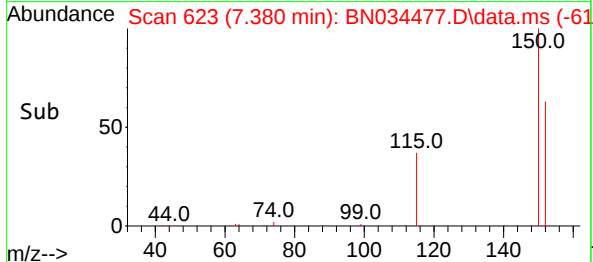
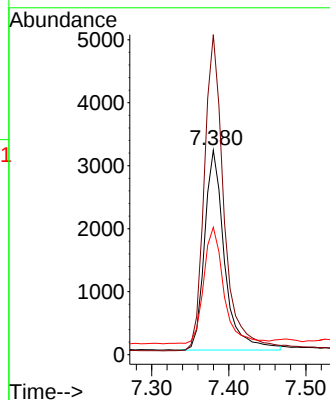
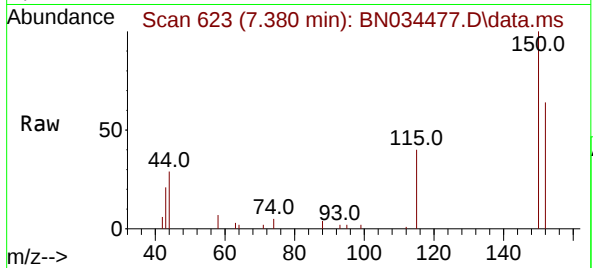




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.380 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034477.D
Acq: 08 Oct 2024 18:36

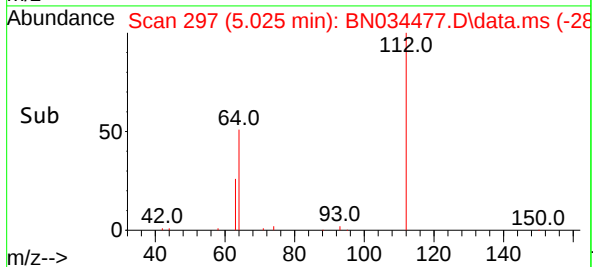
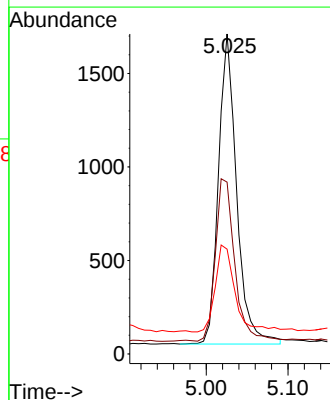
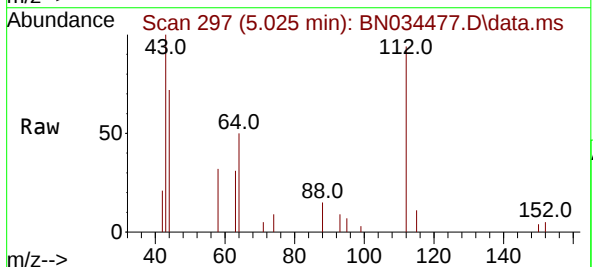
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20240924

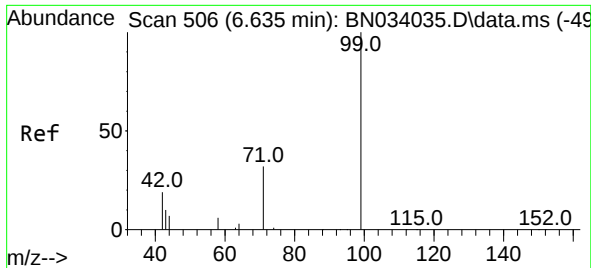
Tgt Ion:152 Resp: 5698
Ion Ratio Lower Upper
152 100
150 156.5 124.6 187.0
115 62.3 50.0 75.0



#4
2-Fluorophenol
Concen: 0.159 ng
RT: 5.025 min Scan# 297
Delta R.T. -0.007 min
Lab File: BN034477.D
Acq: 08 Oct 2024 18:36

Tgt Ion:112 Resp: 2564
Ion Ratio Lower Upper
112 100
64 55.9 48.6 72.8
63 30.5 25.6 38.4

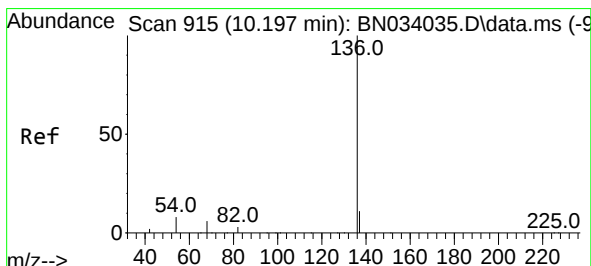
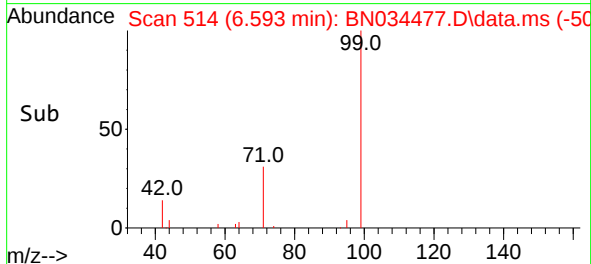
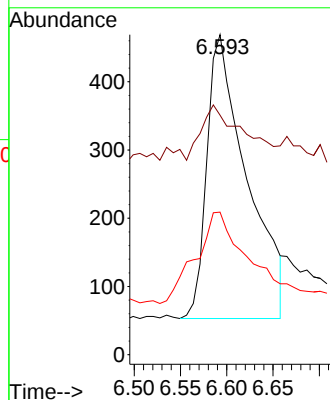
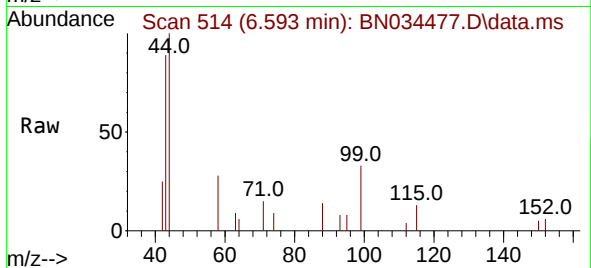




#5
Phenol-d6
Concen: 0.066 ng
RT: 6.593 min Scan# 514
Delta R.T. -0.007 min
Lab File: BN034477.D
Acq: 08 Oct 2024 18:36

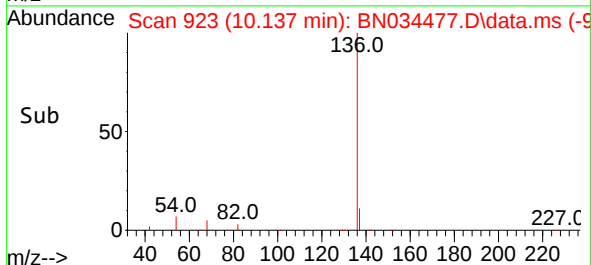
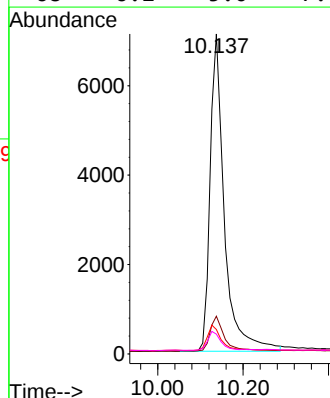
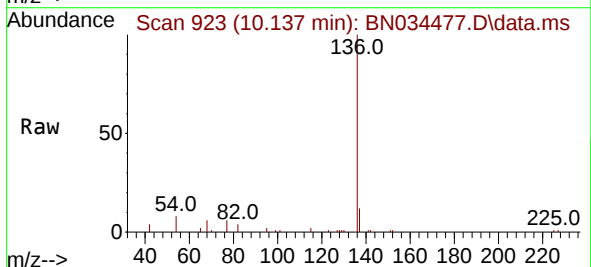
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20240924

Tgt Ion: 99 Resp: 1250
Ion Ratio Lower Upper
99 100
42 19.9 17.8 26.8
71 41.1 26.2 39.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 923
Delta R.T. -0.011 min
Lab File: BN034477.D
Acq: 08 Oct 2024 18:36

Tgt Ion: 136 Resp: 16454
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 7.7 6.8 10.2
68 6.2 5.0 7.6

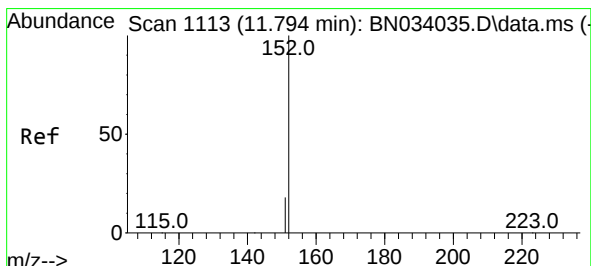
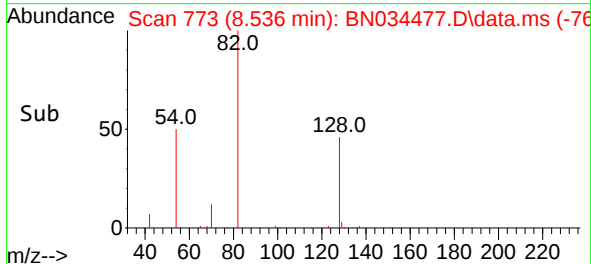
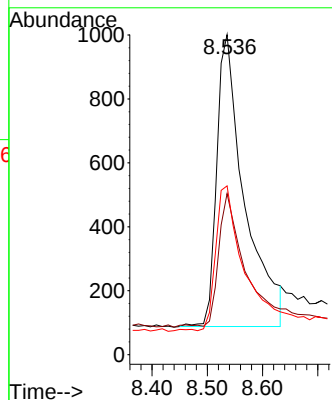
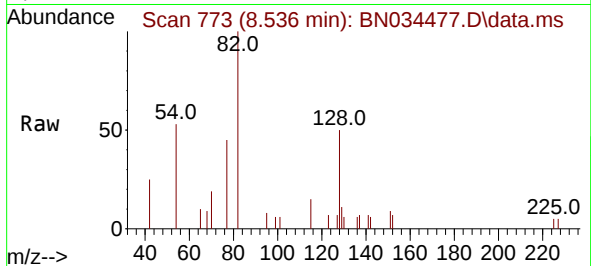




#8
Nitrobenzene-d5
Concen: 0.253 ng
RT: 8.536 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN034477.D
Acq: 08 Oct 2024 18:36

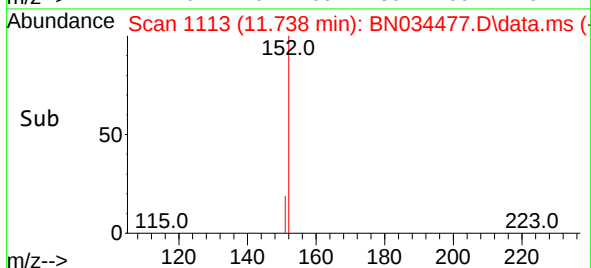
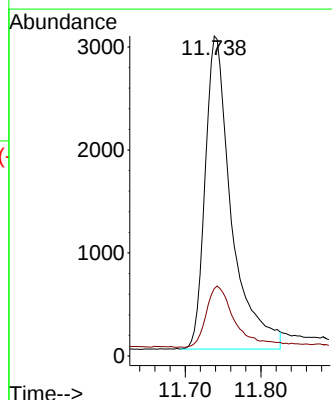
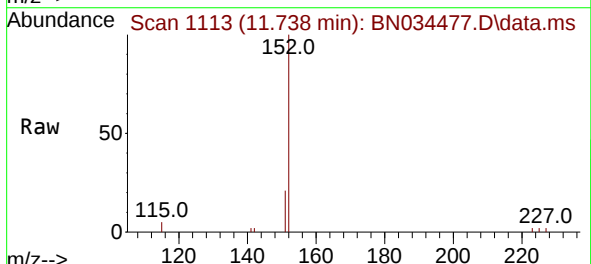
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20240924

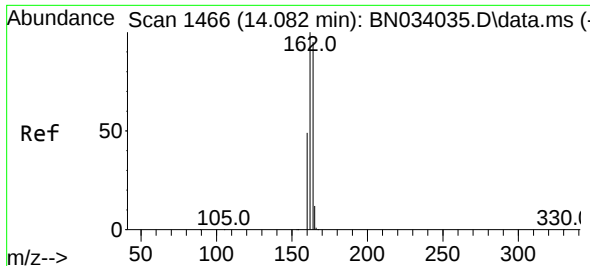
Tgt Ion: 82 Resp: 3180
Ion Ratio Lower Upper
82 100
128 50.3 31.4 47.2#
54 52.7 47.4 71.0



#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 11.738 min Scan# 1113
Delta R.T. -0.015 min
Lab File: BN034477.D
Acq: 08 Oct 2024 18:36

Tgt Ion:152 Resp: 7306
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2

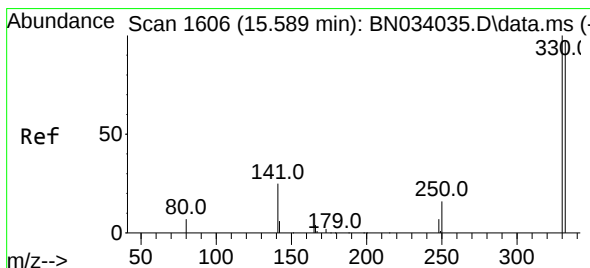
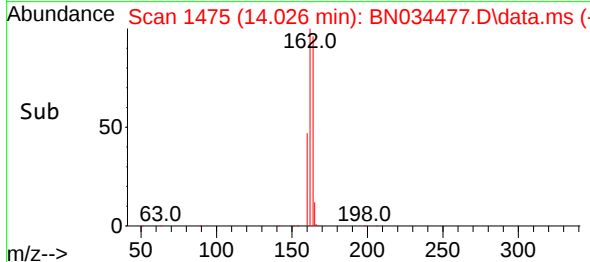
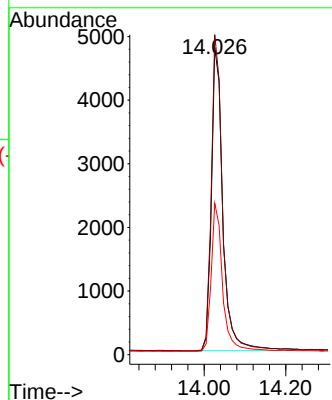
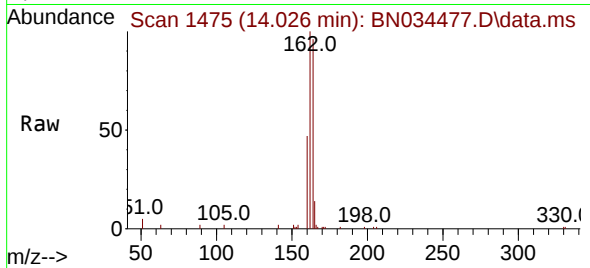




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.026 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN034477.D
Acq: 08 Oct 2024 18:36

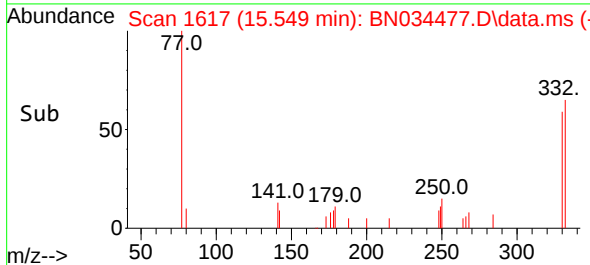
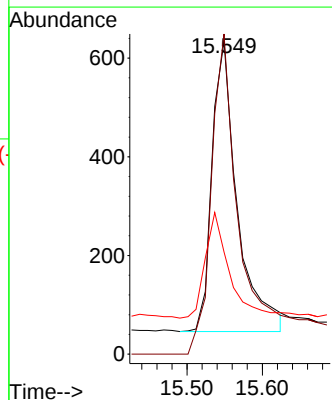
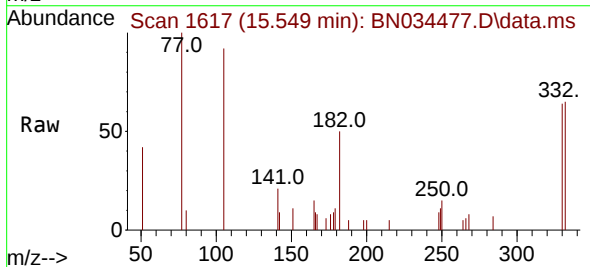
Instrument :
BNA_N
ClientSampleId :
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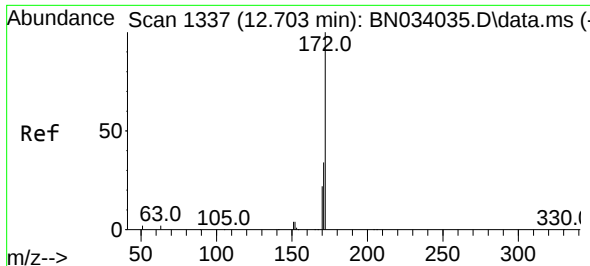
Tgt Ion:164 Resp: 9269
Ion Ratio Lower Upper
164 100
162 104.1 84.2 126.2
160 49.3 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.319 ng
RT: 15.549 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN034477.D
Acq: 08 Oct 2024 18:36

Tgt Ion:330 Resp: 1339
Ion Ratio Lower Upper
330 100
332 121.8 77.4 116.0#
141 34.4 35.9 53.9#

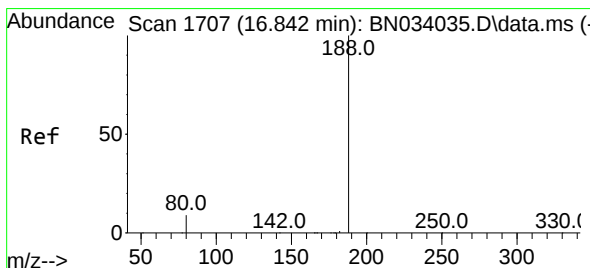
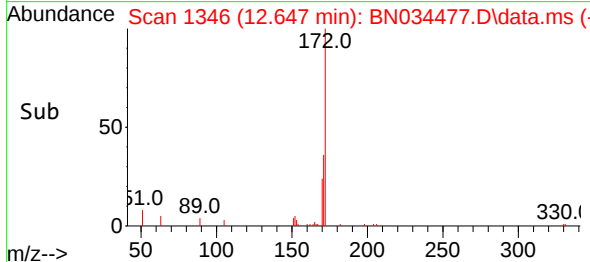
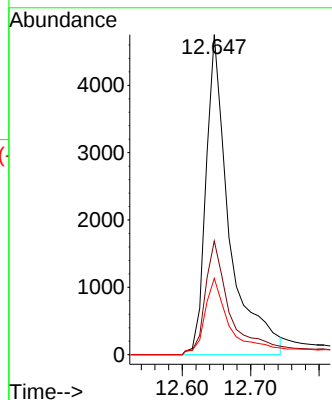
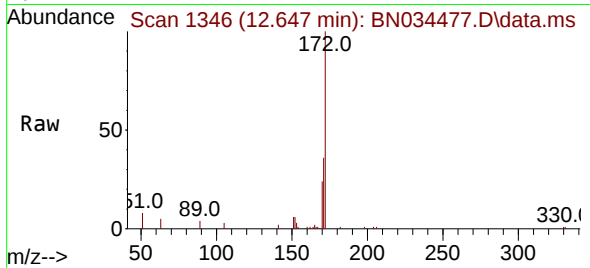




#15
2-Fluorobiphenyl
Concen: 0.274 ng
RT: 12.647 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN034477.D
Acq: 08 Oct 2024 18:36

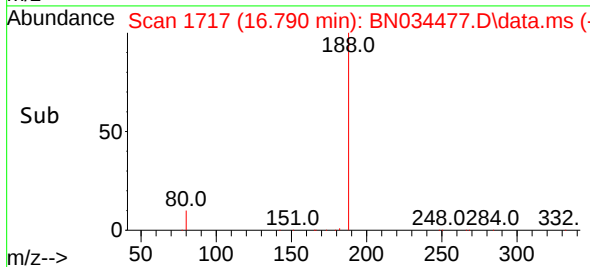
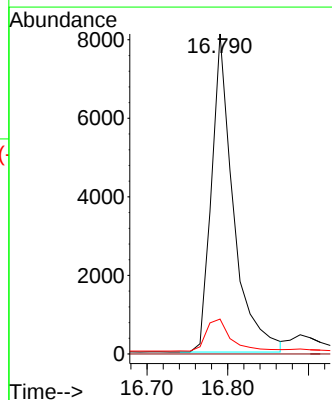
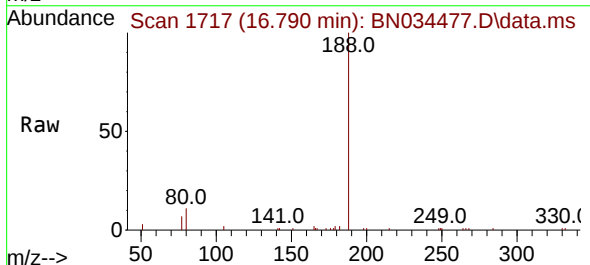
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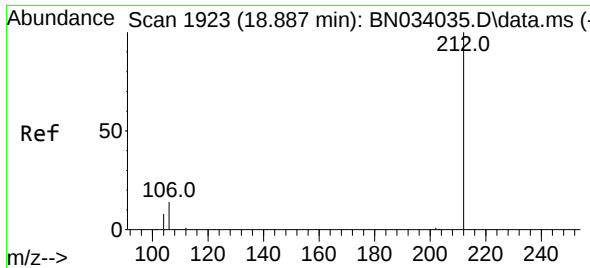
Tgt Ion:172	Resp:	10346
Ion Ratio	Lower	Upper
172	100	
171	35.6	27.3 40.9
170	23.9	18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.790 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BN034477.D
Acq: 08 Oct 2024 18:36

Tgt Ion:188	Resp:	15260
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	10.9	7.4 11.0

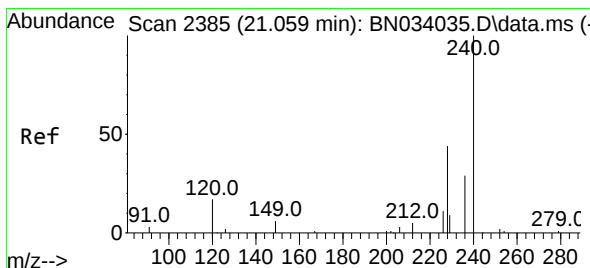
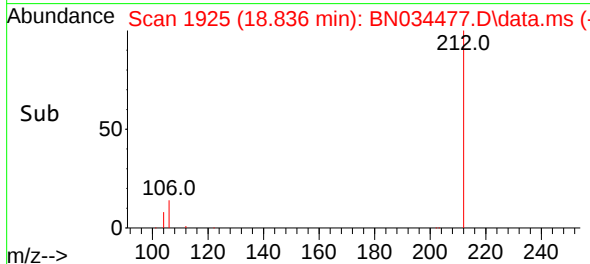
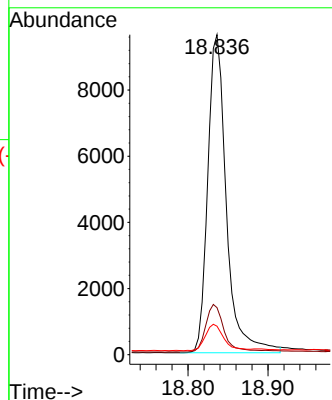
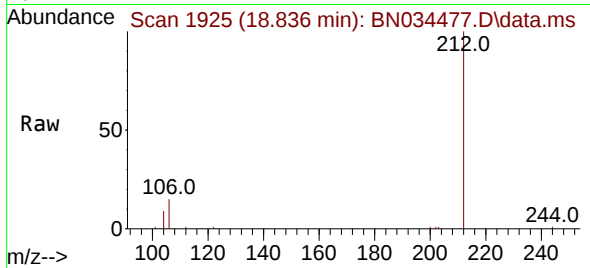




#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 18.836 min Scan# 1925
Delta R.T. -0.009 min
Lab File: BN034477.D
Acq: 08 Oct 2024 18:36

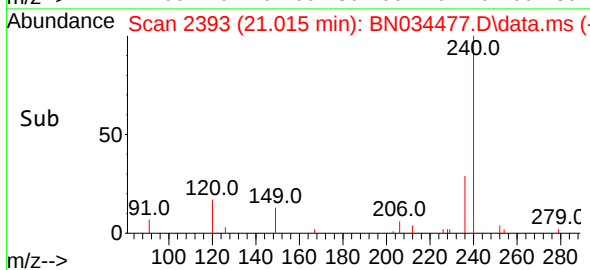
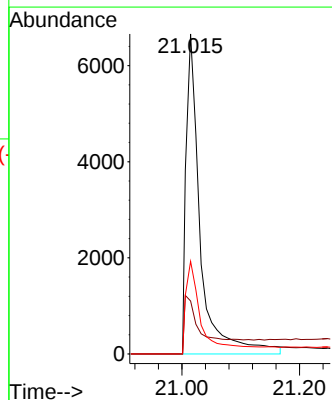
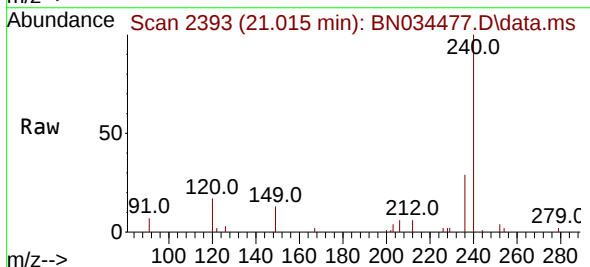
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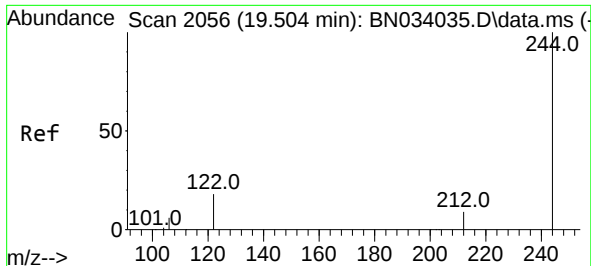
Tgt Ion:	212	Resp:	15565
Ion Ratio	Lower	Upper	
212	100		
106	15.0	13.4	20.2
104	8.2	7.8	11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.015 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BN034477.D
Acq: 08 Oct 2024 18:36

Tgt Ion:	240	Resp:	11081
Ion Ratio	Lower	Upper	
240	100		
120	16.5	13.5	20.3
236	28.9	23.4	35.0

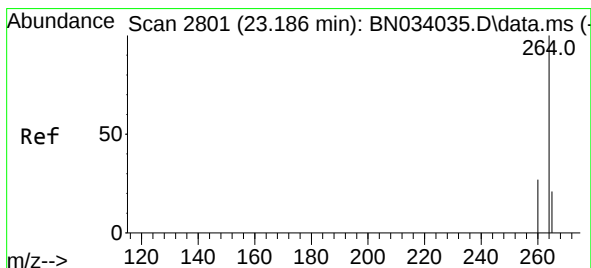
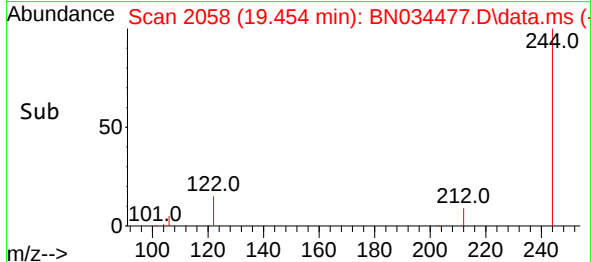
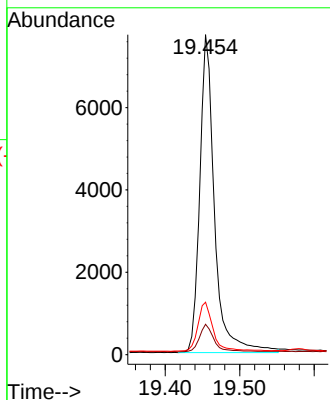
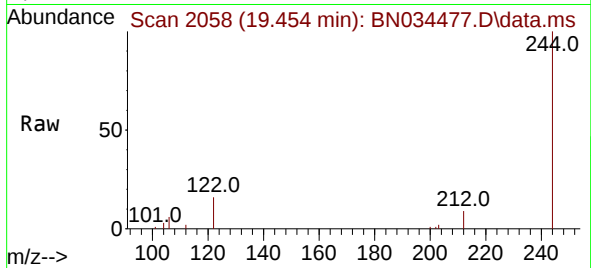




#31
Terphenyl-d14
Concen: 0.481 ng
RT: 19.454 min Scan# 2056
Delta R.T. -0.014 min
Lab File: BN034477.D
Acq: 08 Oct 2024 18:36

Instrument :
BNA_N
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RW11-MW01I-20240924

Tgt Ion:244 Resp: 10654
Ion Ratio Lower Upper
244 100
212 9.5 7.8 11.6
122 16.4 14.8 22.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.125 min Scan# 2793
Delta R.T. -0.003 min
Lab File: BN034477.D
Acq: 08 Oct 2024 18:36

Tgt Ion:264 Resp: 12648
Ion Ratio Lower Upper
264 100
260 26.4 21.7 32.5
265 83.6 52.1 78.1#

