

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
 Data File : BN033490.D
 Acq On : 20 Aug 2024 05:20
 Operator : MA/JU
 Sample : PB162821BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162821BL

Quant Time: Aug 20 06:45:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	8454	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	21595	0.400	ng	0.00
13) Acenaphthene-d10	14.189	164	9514	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	18114	0.400	ng	0.00
29) Chrysene-d12	21.148	240	11029	0.400	ng	0.00
35) Perylene-d12	23.317	264	11535	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	7329	0.273	ng	0.00
5) Phenol-d6	6.736	99	8420	0.263	ng	0.00
8) Nitrobenzene-d5	8.691	82	5820	0.325	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	9891	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	999	0.195	ng	0.00
15) 2-Fluorobiphenyl	12.810	172	13954	0.359	ng	0.00
27) Fluoranthene-d10	18.980	212	13482	0.310	ng	0.00
31) Terphenyl-d14	19.593	244	8987	0.359	ng	0.00

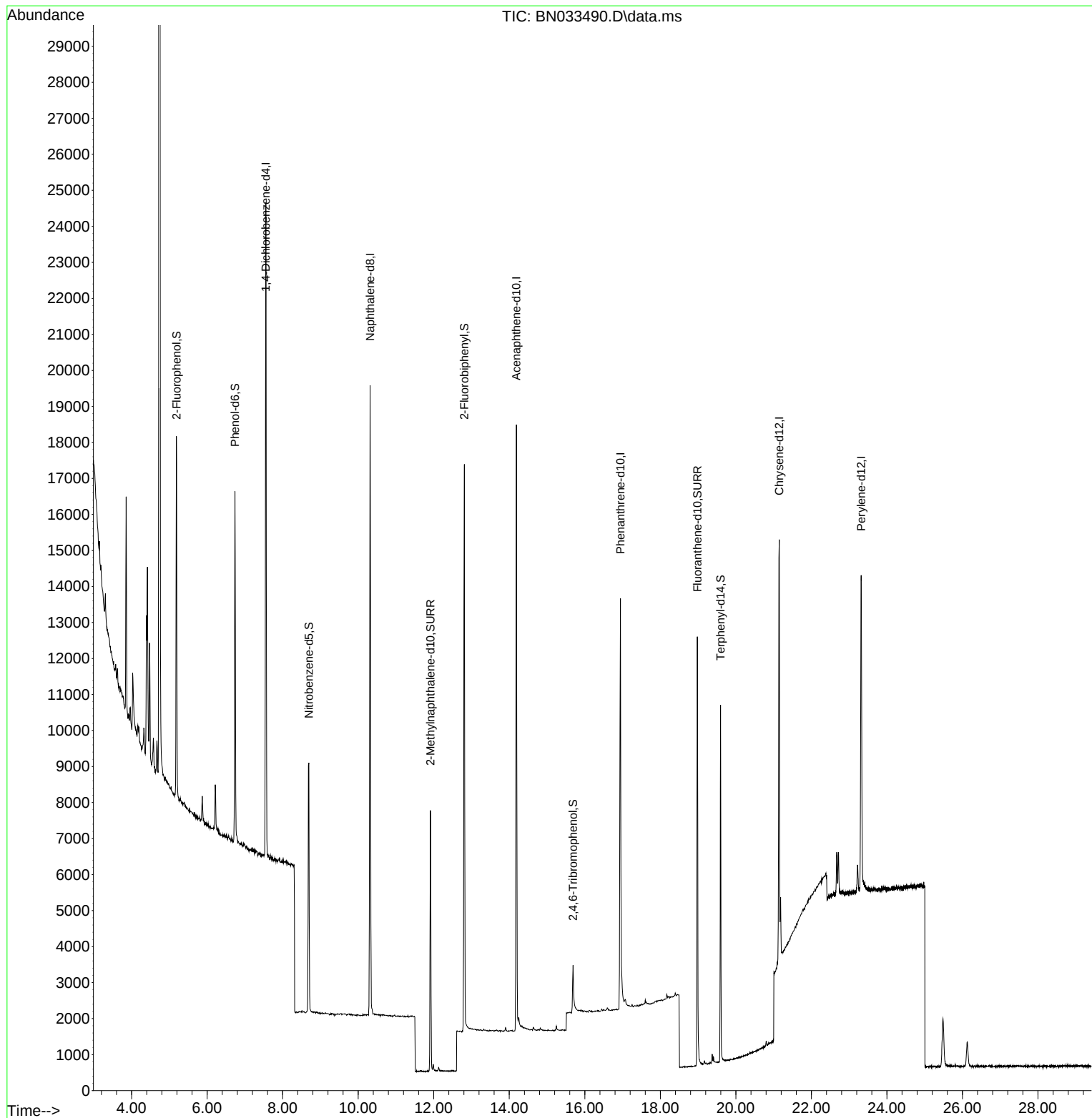
Target Compounds Qvalue

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

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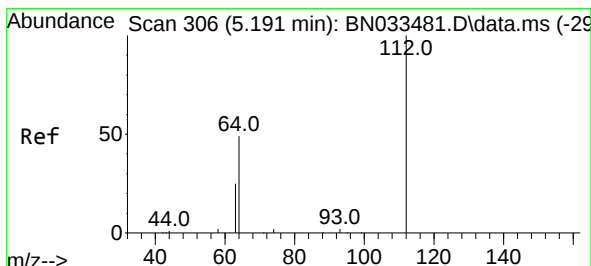
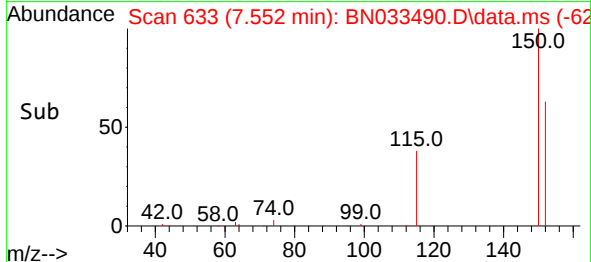
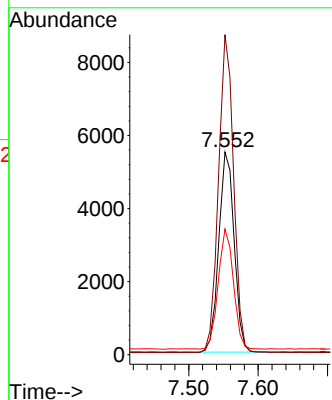
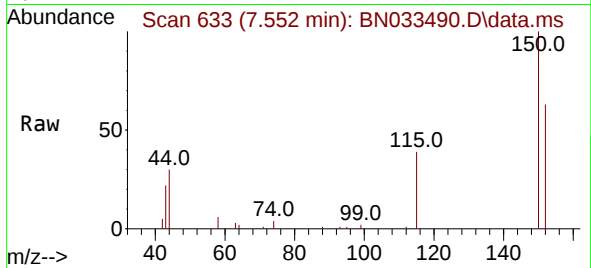




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033490.D
 Acq: 20 Aug 2024 05:20

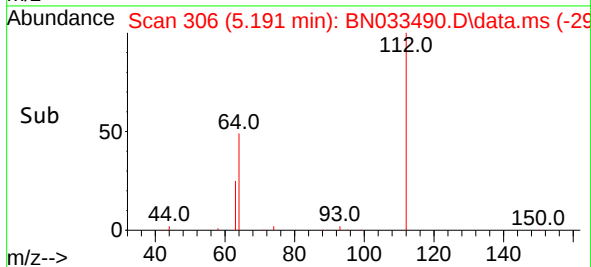
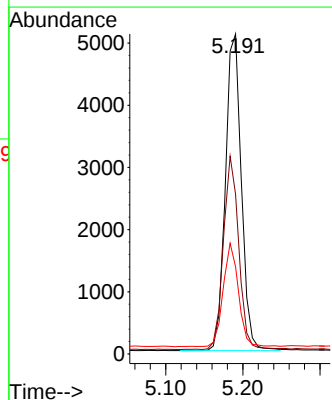
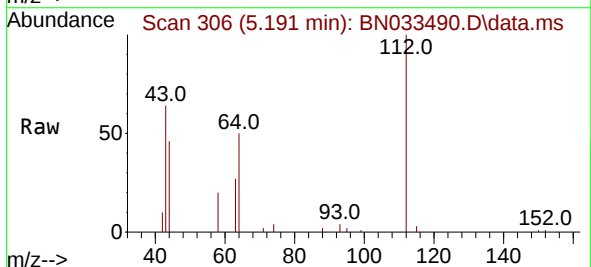
Instrument :
 BNA_N
 ClientSampleId :
 PB162821BL

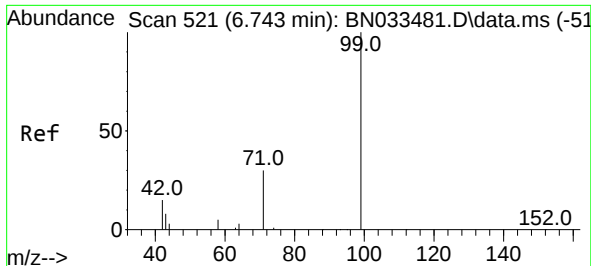
Tgt Ion:152 Resp: 8454
 Ion Ratio Lower Upper
 152 100
 150 158.0 122.2 183.2
 115 62.0 47.2 70.8



#4
 2-Fluorophenol
 Concen: 0.273 ng
 RT: 5.191 min Scan# 306
 Delta R.T. 0.000 min
 Lab File: BN033490.D
 Acq: 20 Aug 2024 05:20

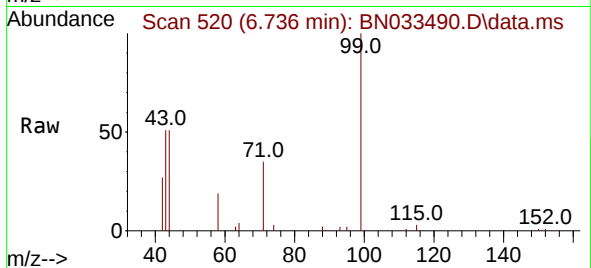
Tgt Ion:112 Resp: 7329
 Ion Ratio Lower Upper
 112 100
 64 58.6 47.1 70.7
 63 30.9 24.9 37.3



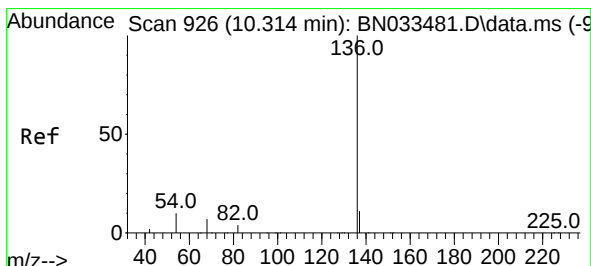
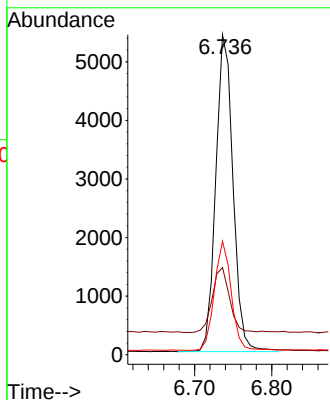
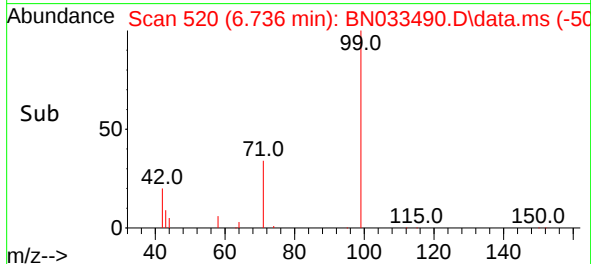


#5
Phenol-d6
Concen: 0.263 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033490.D
Acq: 20 Aug 2024 05:20

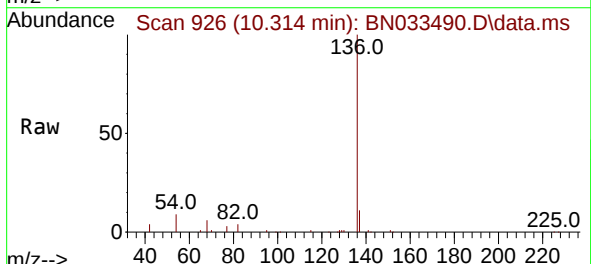
Instrument :
BNA_N
ClientSampleId :
PB162821BL



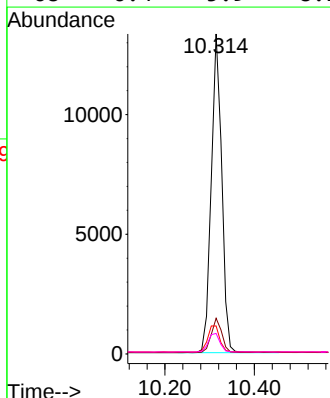
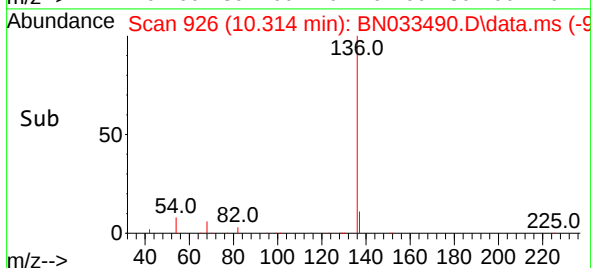
Tgt Ion:	99	Resp:	8420
Ion	Ratio	Lower	Upper
99	100		
42	20.9	16.6	24.8
71	33.6	26.2	39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 926
Delta R.T. 0.000 min
Lab File: BN033490.D
Acq: 20 Aug 2024 05:20



Tgt Ion:	136	Resp:	21595
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	8.8	8.3	12.5
68	6.4	5.9	8.9

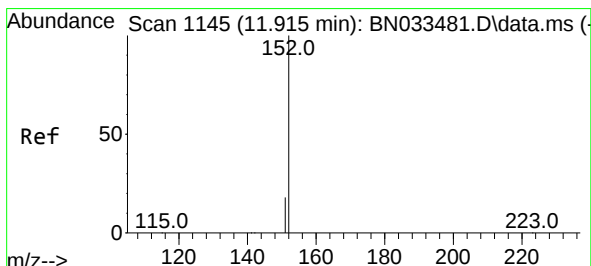
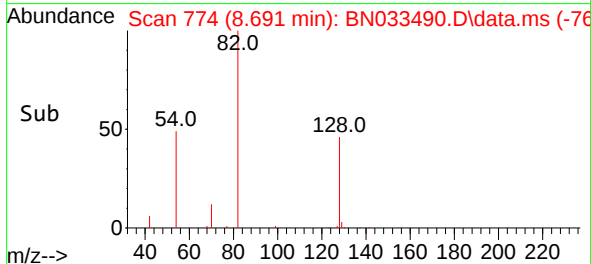
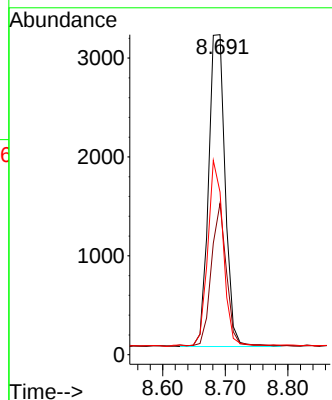
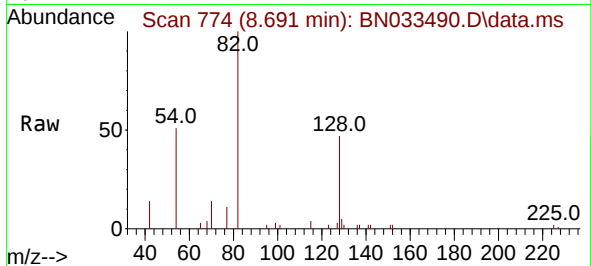




#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 8.691 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN033490.D
Acq: 20 Aug 2024 05:20

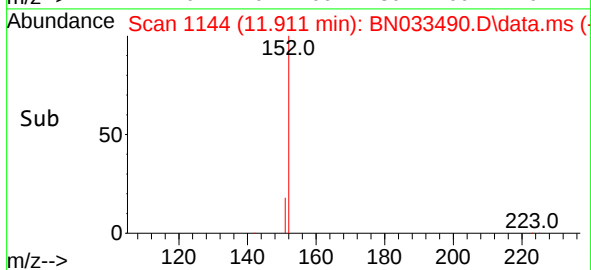
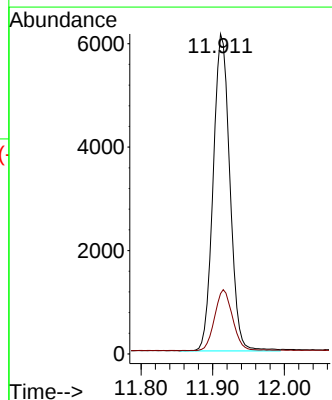
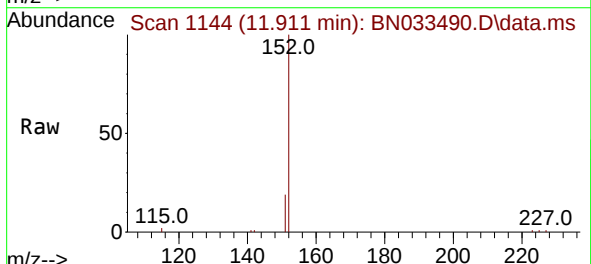
Instrument :
BNA_N
ClientSampleId :
PB162821BL

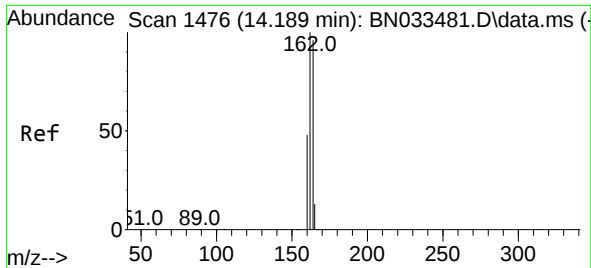
Tgt Ion: 82 Resp: 5820
Ion Ratio Lower Upper
82 100
128 47.3 36.0 54.0
54 50.8 42.0 63.0



#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 11.911 min Scan# 1144
Delta R.T. -0.004 min
Lab File: BN033490.D
Acq: 20 Aug 2024 05:20

Tgt Ion: 152 Resp: 9891
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0

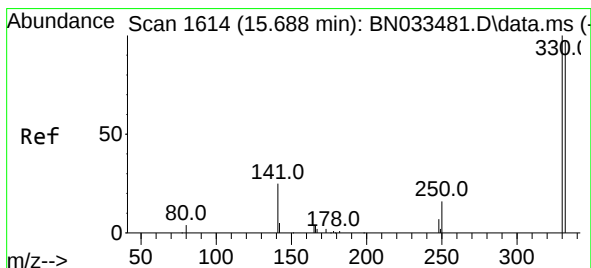
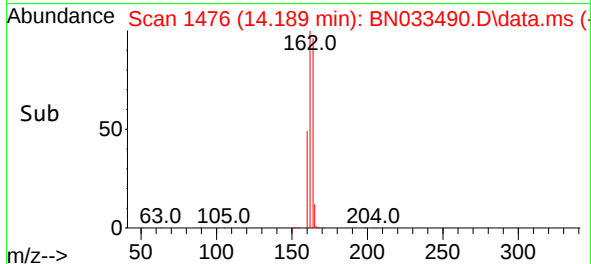
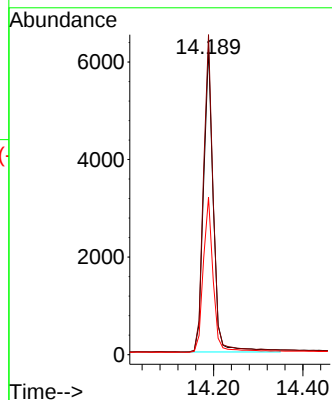
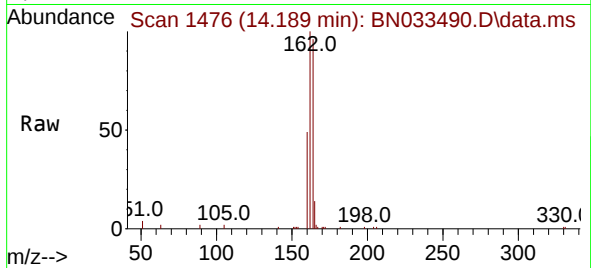




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.189 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN033490.D
Acq: 20 Aug 2024 05:20

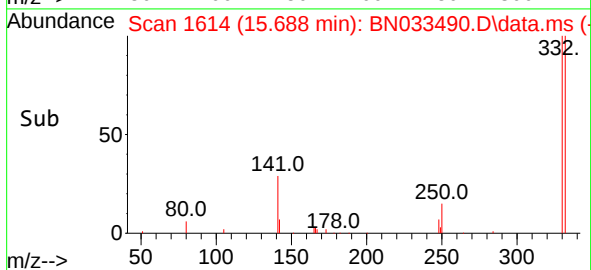
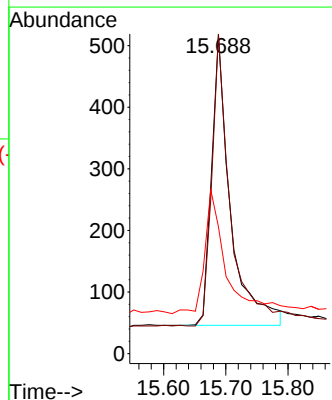
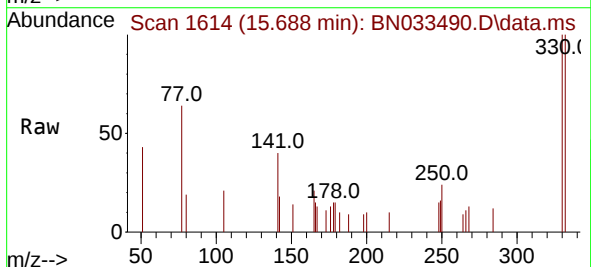
Instrument :
BNA_N
ClientSampleId :
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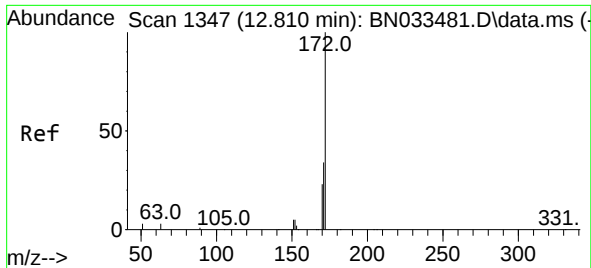
Tgt Ion:164 Resp: 9514
Ion Ratio Lower Upper
164 100
162 104.1 83.5 125.3
160 51.2 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.195 ng
RT: 15.688 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BN033490.D
Acq: 20 Aug 2024 05:20

Tgt Ion:330 Resp: 999
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 47.7 33.9 50.9

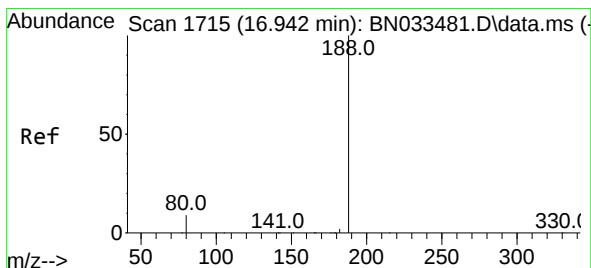
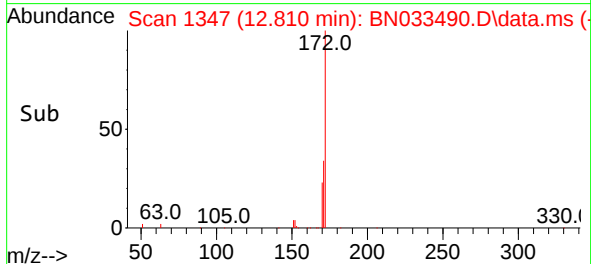
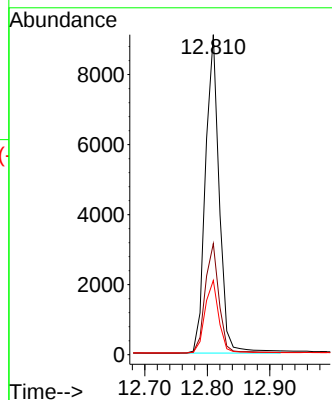
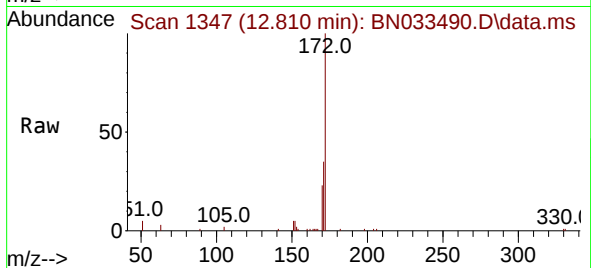




#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 12.810 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BN033490.D
Acq: 20 Aug 2024 05:20

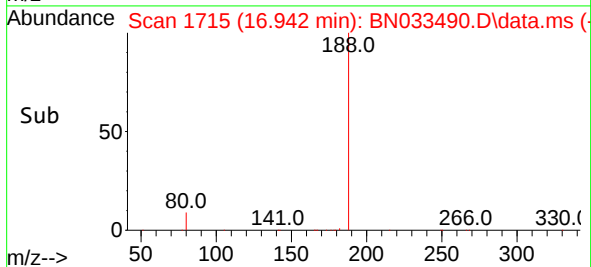
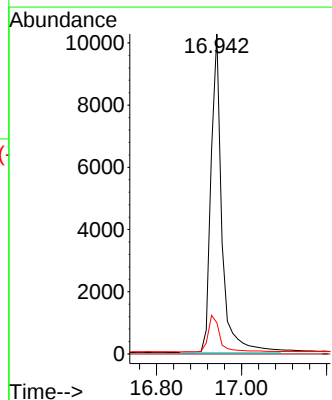
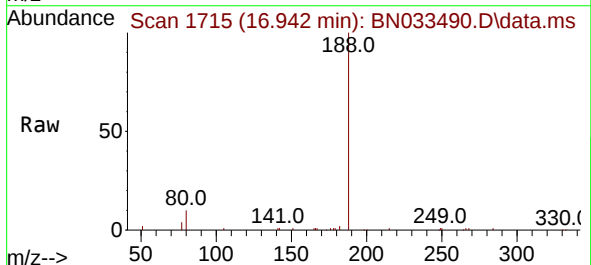
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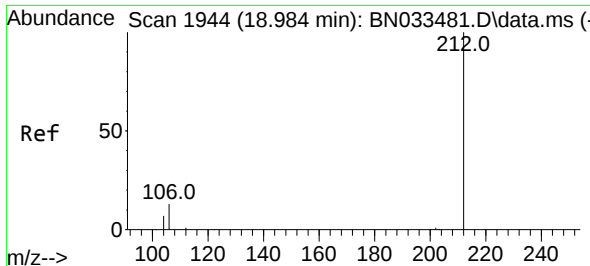
Tgt Ion:172 Resp: 13954
Ion Ratio Lower Upper
172 100
171 34.7 27.7 41.5
170 23.2 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.942 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN033490.D
Acq: 20 Aug 2024 05:20

Tgt Ion:188 Resp: 18114
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 7.8 11.8

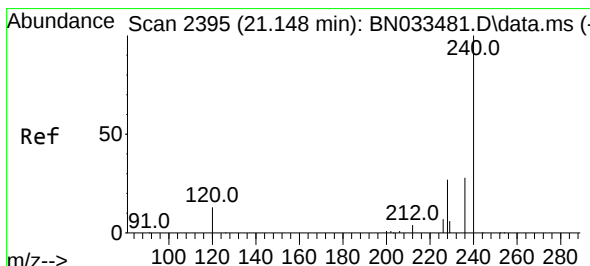
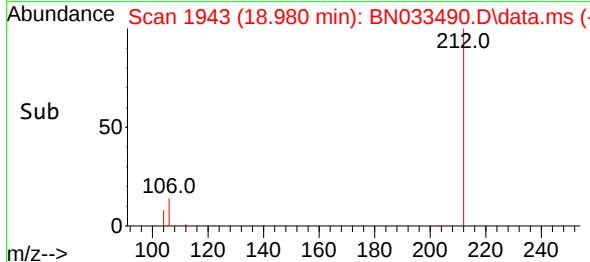
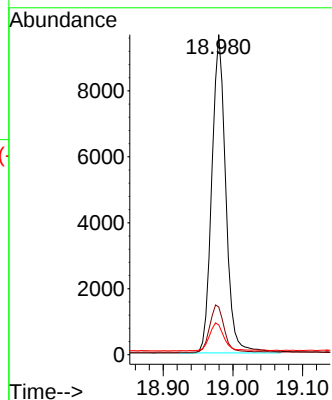
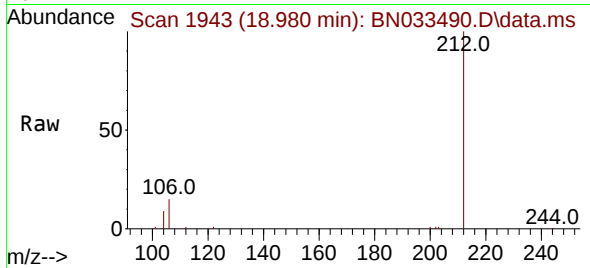




#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 18.980 min Scan# 1944
Delta R.T. -0.005 min
Lab File: BN033490.D
Acq: 20 Aug 2024 05:20

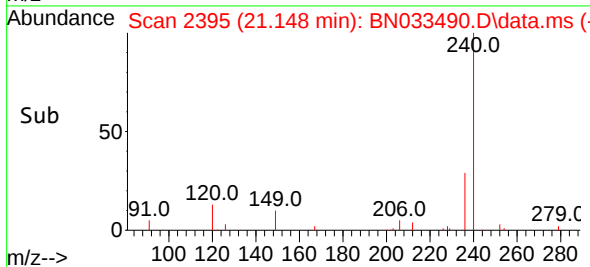
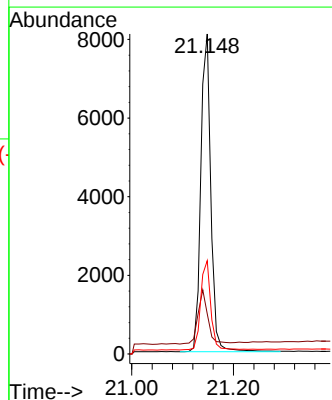
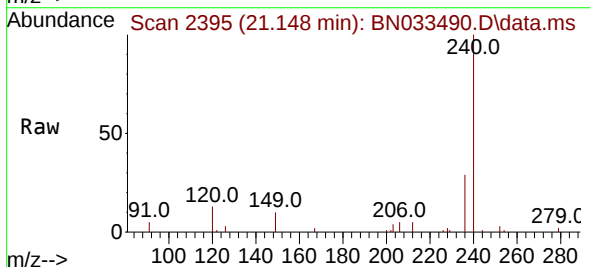
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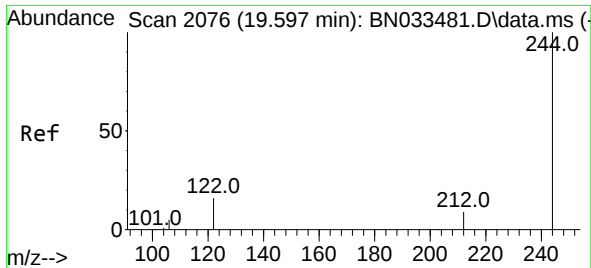
Tgt Ion:212 Resp: 13482
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 9.0 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.148 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BN033490.D
Acq: 20 Aug 2024 05:20

Tgt Ion:240 Resp: 11029
Ion Ratio Lower Upper
240 100
120 12.5 12.4 18.6
236 29.2 23.0 34.6

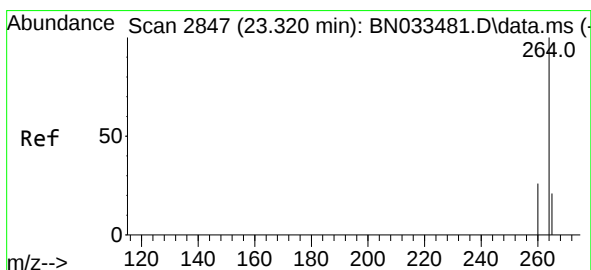
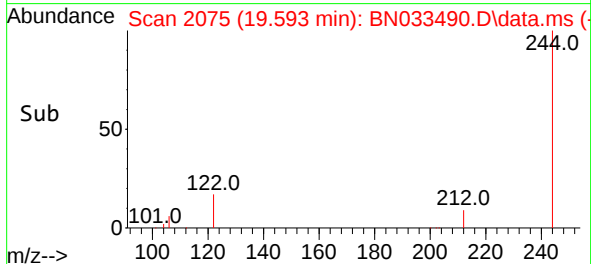
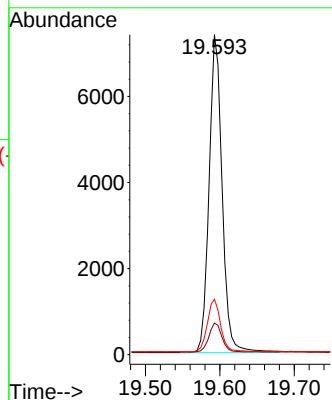
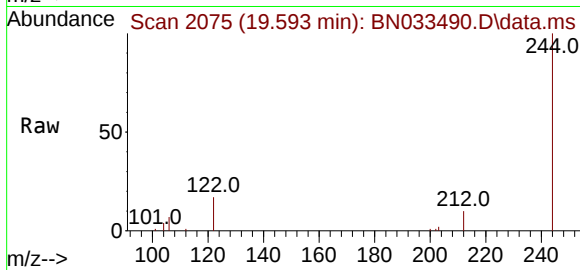




#31
Terphenyl-d14
Concen: 0.359 ng
RT: 19.593 min Scan# 2075
Delta R.T. -0.005 min
Lab File: BN033490.D
Acq: 20 Aug 2024 05:20

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244 Resp: 8987
Ion Ratio Lower Upper
244 100
212 9.9 7.8 11.6
122 17.4 13.3 19.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.317 min Scan# 2846
Delta R.T. -0.003 min
Lab File: BN033490.D
Acq: 20 Aug 2024 05:20

Tgt Ion:264 Resp: 11535
Ion Ratio Lower Upper
264 100
260 26.7 20.8 31.2
265 78.1 52.2 78.2

