

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
 Data File : BN033466.D
 Acq On : 17 Aug 2024 13:56
 Operator : MA/JU
 Sample : PB162723BL
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162723BL

Quant Time: Aug 17 23:30:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	7680	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	19267	0.400	ng	#-0.01
13) Acenaphthene-d10	14.189	164	7602	0.400	ng	-0.01
19) Phenanthrene-d10	16.942	188	14503	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	11797	0.400	ng	0.00
35) Perylene-d12	23.320	264	13689	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	6988	0.329	ng	0.00
5) Phenol-d6	6.743	99	7635	0.266	ng	0.00
8) Nitrobenzene-d5	8.691	82	5880	0.405	ng	-0.01
11) 2-Methylnaphthalene-d10	11.918	152	9159	0.309	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	615	0.158	ng	-0.01
15) 2-Fluorobiphenyl	12.810	172	11758	0.377	ng	-0.01
27) Fluoranthene-d10	18.984	212	13124	0.339	ng	0.00
31) Terphenyl-d14	19.597	244	9579	0.430	ng	0.00

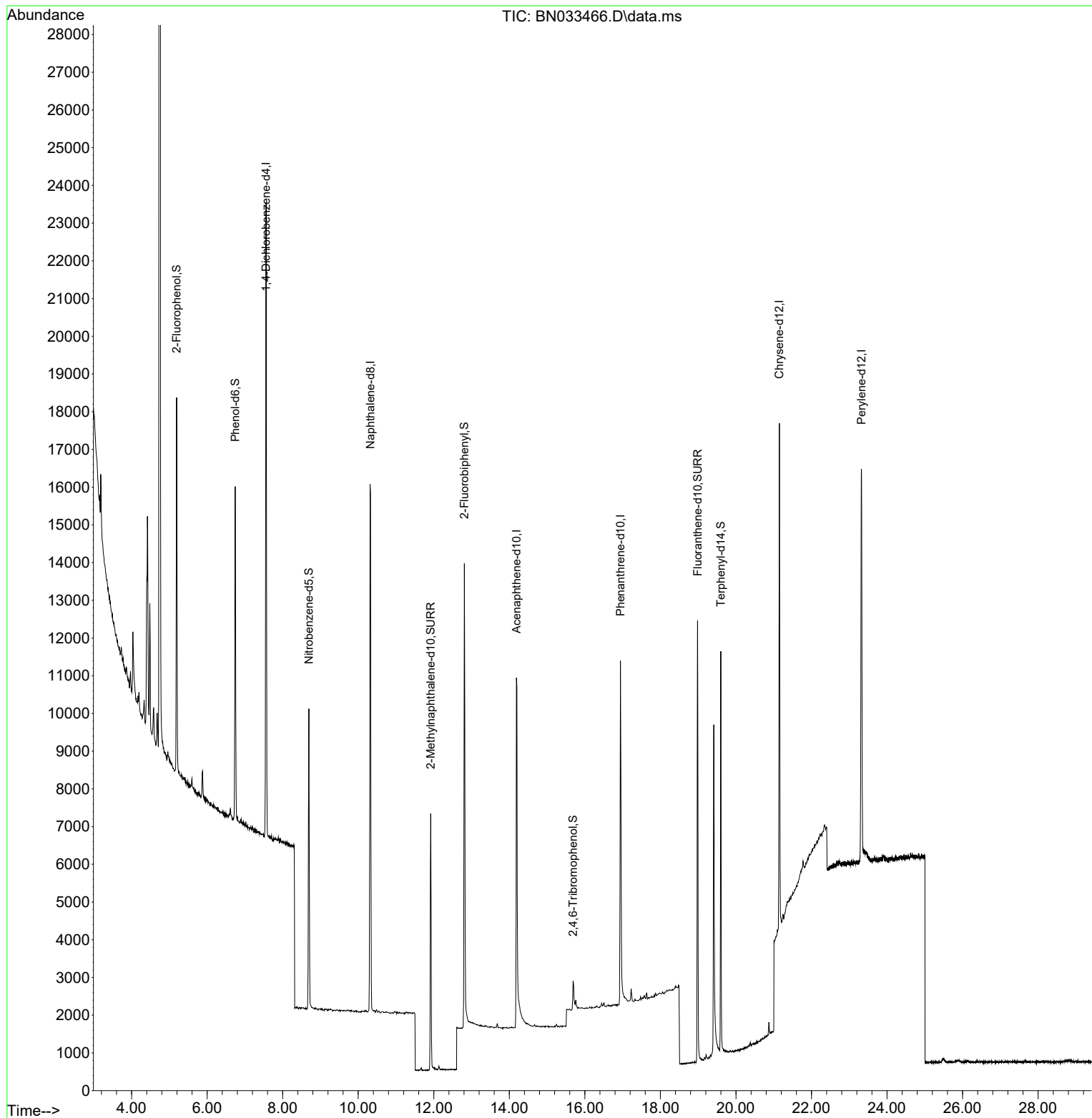
Target Compounds	Qvalue
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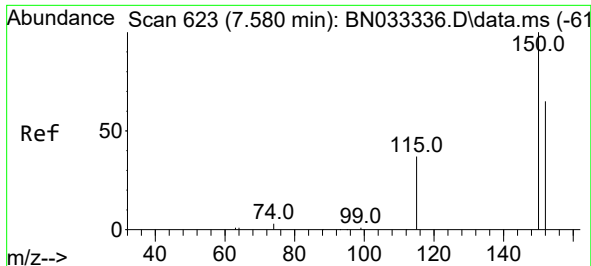
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
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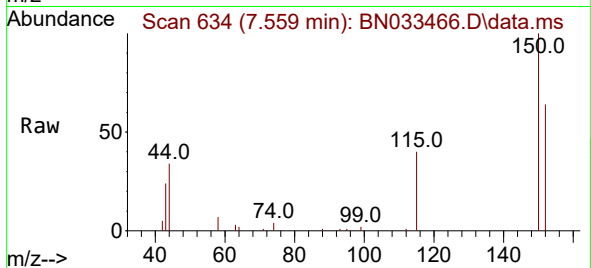
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration



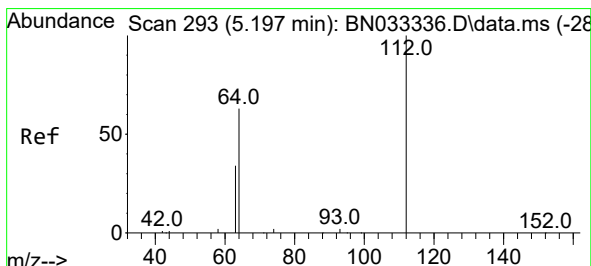
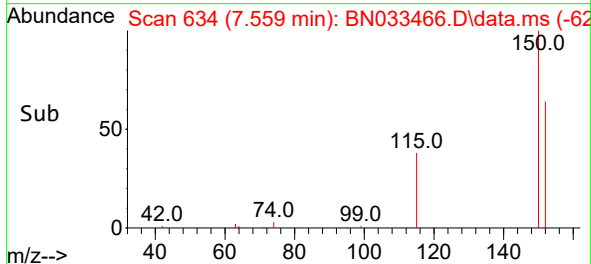
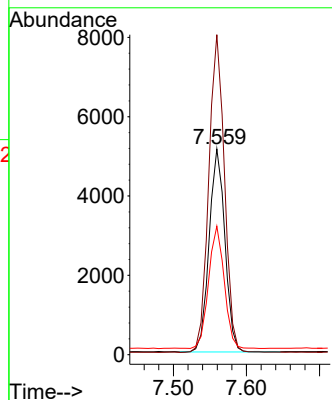


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.559 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033466.D
Acq: 17 Aug 2024 13:56

Instrument :
BNA_N
ClientSampleId :
PB162723BL

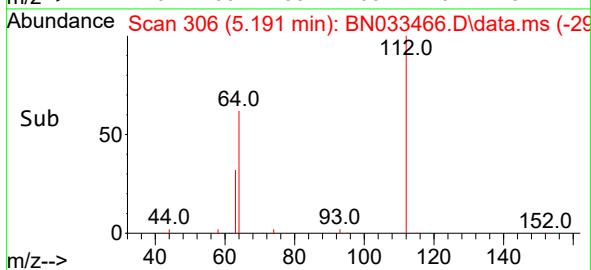
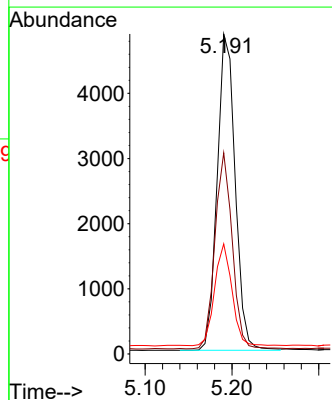
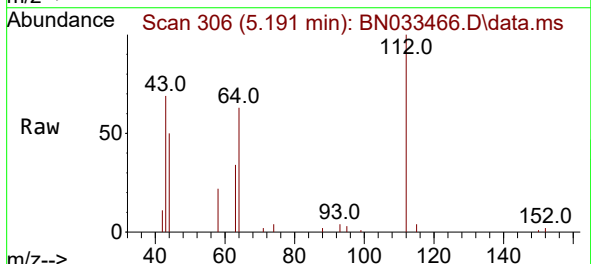


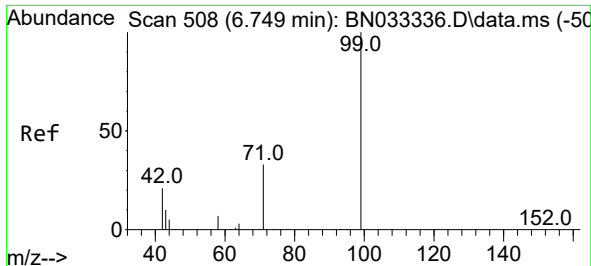
Tgt Ion:152 Resp: 7680
Ion Ratio Lower Upper
152 100
150 155.5 122.3 183.5
115 62.4 48.8 73.2



#4
2-Fluorophenol
Concen: 0.329 ng
RT: 5.191 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033466.D
Acq: 17 Aug 2024 13:56

Tgt Ion:112 Resp: 6988
Ion Ratio Lower Upper
112 100
64 59.8 48.1 72.1
63 31.1 25.4 38.2

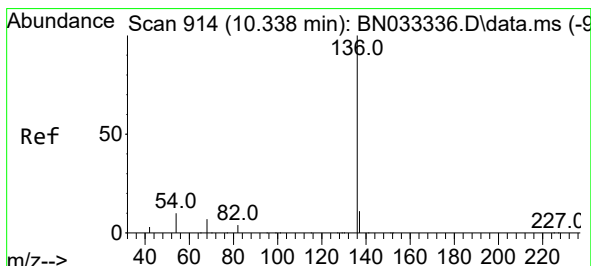
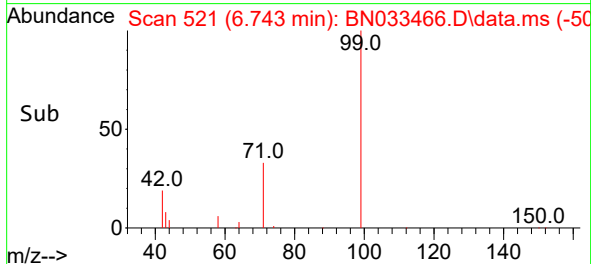
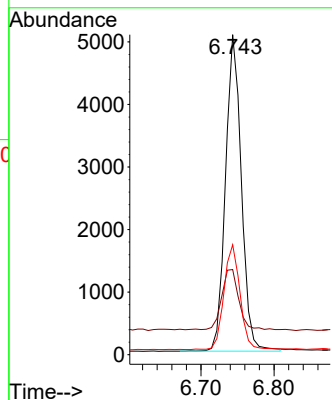
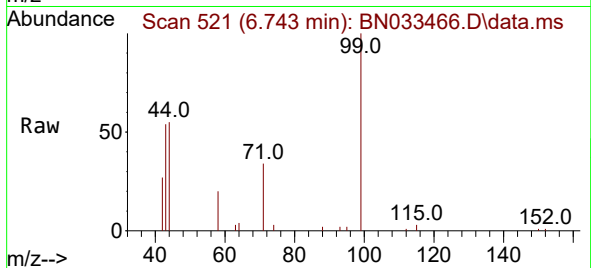




#5
Phenol-d6
Concen: 0.266 ng
RT: 6.743 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033466.D
Acq: 17 Aug 2024 13:56

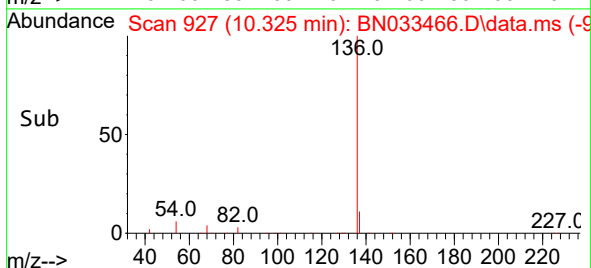
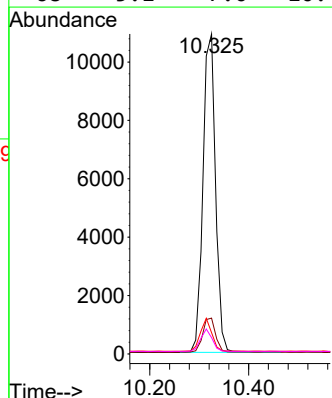
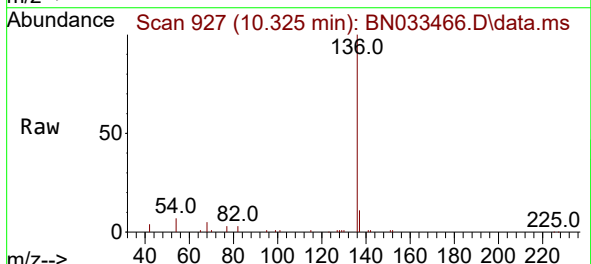
Instrument :
BNA_N
ClientSampleId :
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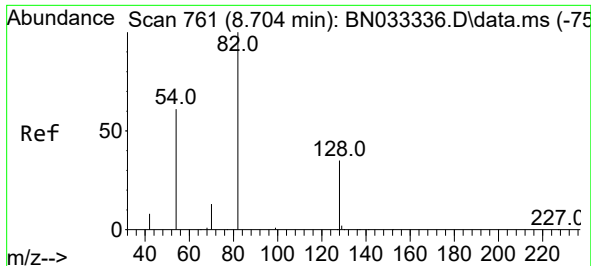
Tgt Ion: 99 Resp: 7635
Ion Ratio Lower Upper
99 100
42 20.2 18.5 27.7
71 33.6 26.2 39.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 927
Delta R.T. -0.011 min
Lab File: BN033466.D
Acq: 17 Aug 2024 13:56

Tgt Ion: 136 Resp: 19267
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 6.6 9.4 14.0#
68 5.1 7.0 10.4#

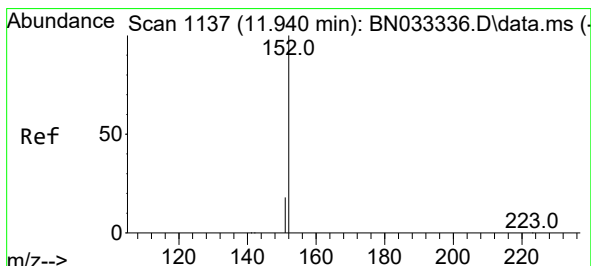
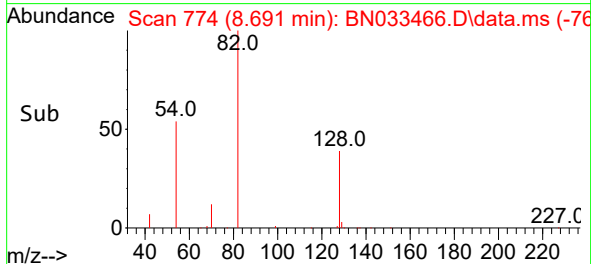
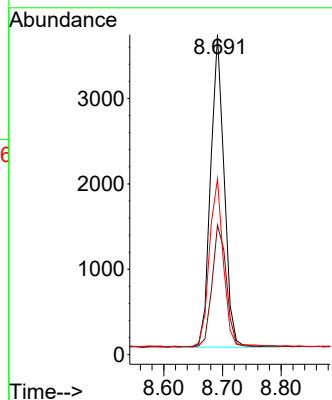
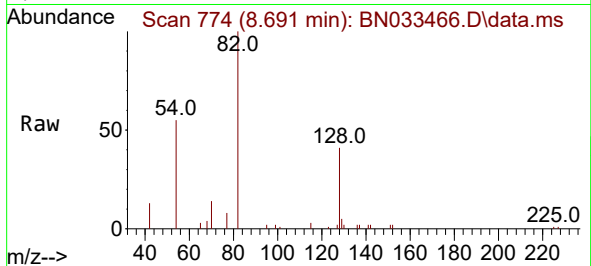




#8
Nitrobenzene-d5
Concen: 0.405 ng
RT: 8.691 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN033466.D
Acq: 17 Aug 2024 13:56

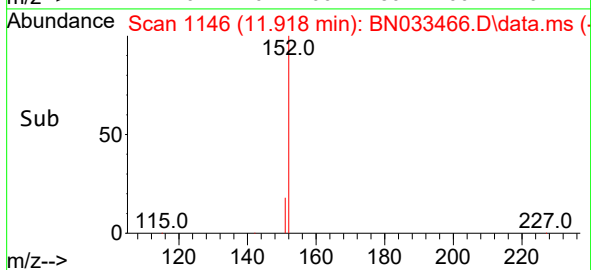
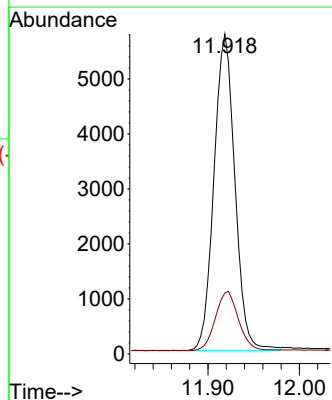
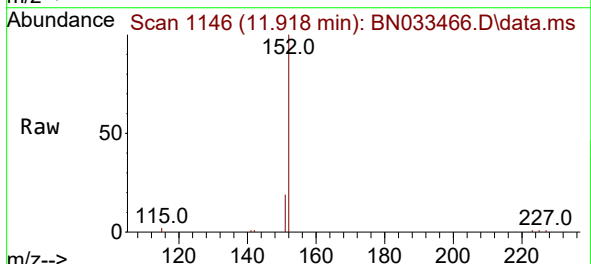
Instrument :
BNA_N
ClientSampleId :
PB162723BL

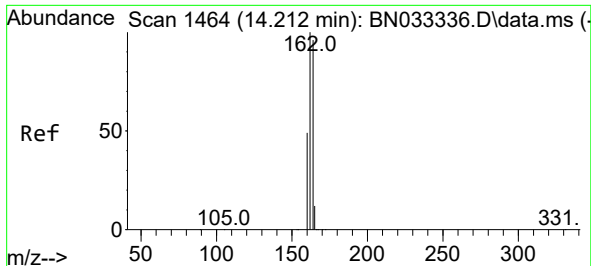
Tgt Ion: 82 Resp: 5880
Ion Ratio Lower Upper
82 100
128 40.5 29.0 43.4
54 55.0 50.2 75.4



#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 11.918 min Scan# 1146
Delta R.T. -0.011 min
Lab File: BN033466.D
Acq: 17 Aug 2024 13:56

Tgt Ion:152 Resp: 9159
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

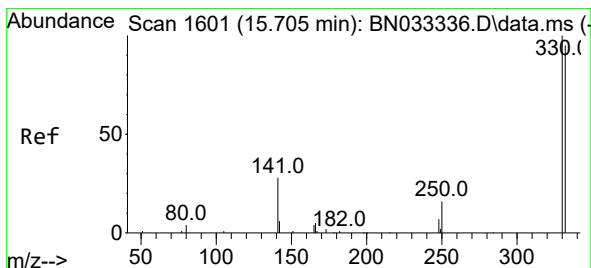
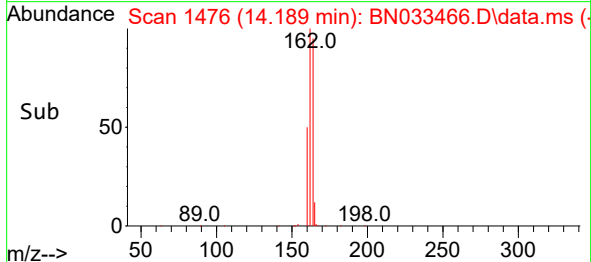
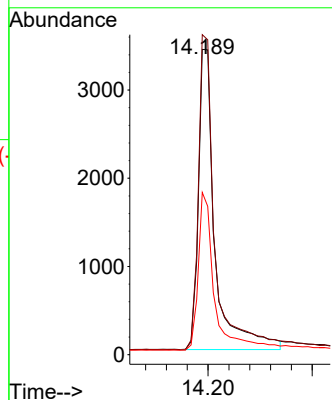
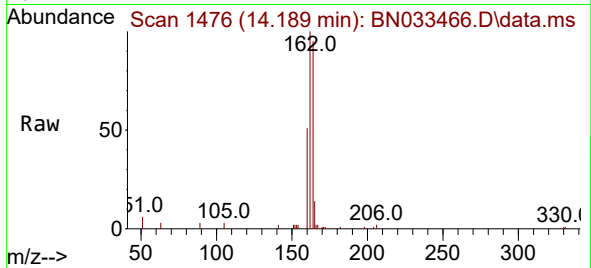




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.189 min Scan# 1464
Delta R.T. -0.011 min
Lab File: BN033466.D
Acq: 17 Aug 2024 13:56

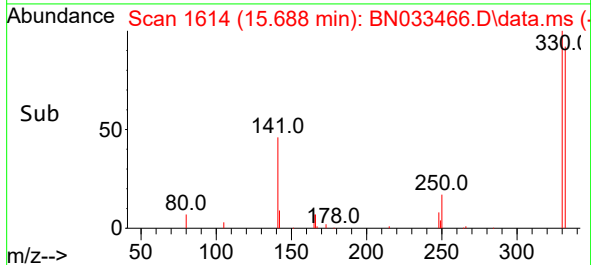
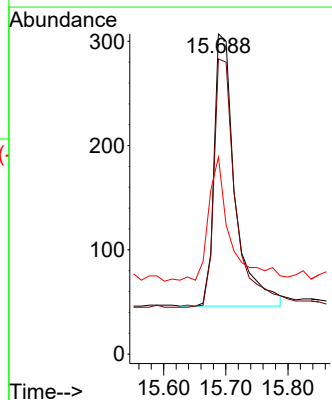
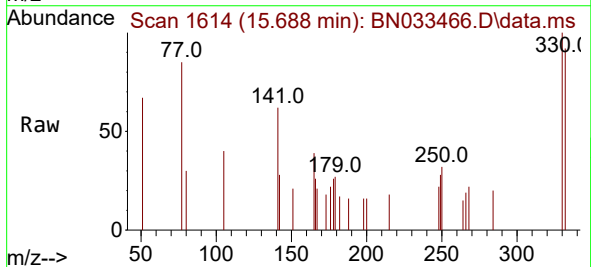
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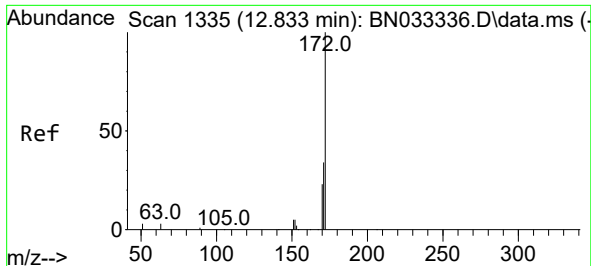
Tgt Ion:164 Resp: 7602
Ion Ratio Lower Upper
164 100
162 104.8 83.1 124.7
160 53.2 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.158 ng
RT: 15.688 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BN033466.D
Acq: 17 Aug 2024 13:56

Tgt Ion:330 Resp: 615
Ion Ratio Lower Upper
330 100
332 94.1 77.1 115.7
141 45.0 33.4 50.0

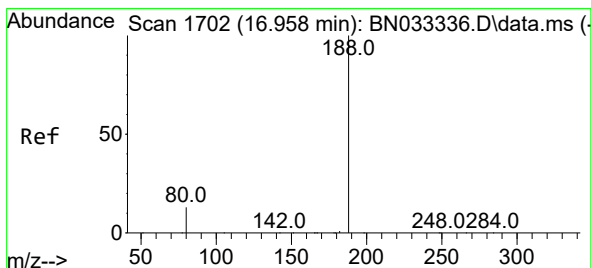
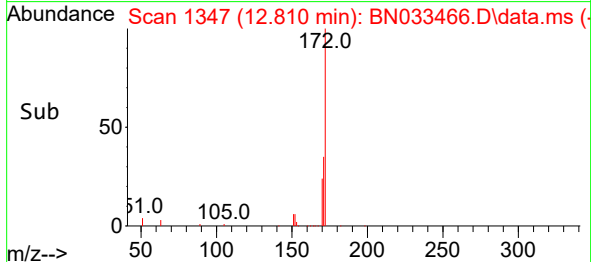
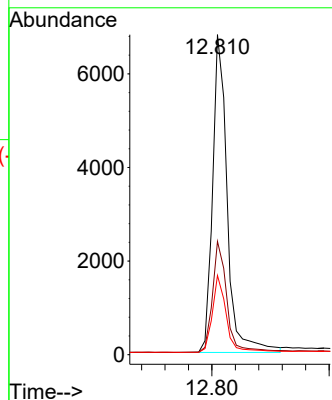
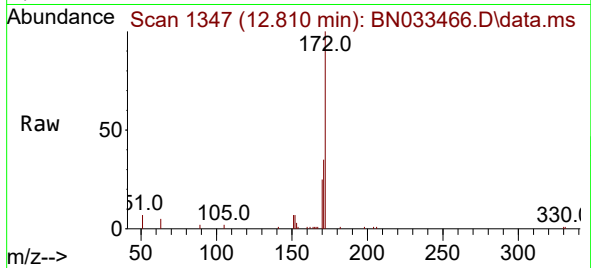




#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 12.810 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033466.D
Acq: 17 Aug 2024 13:56

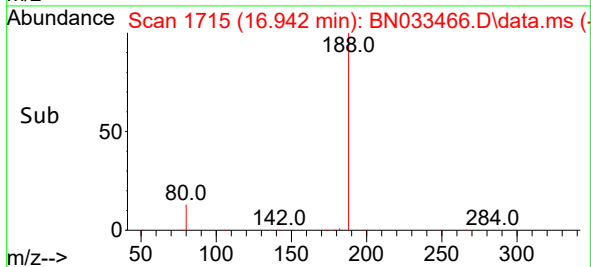
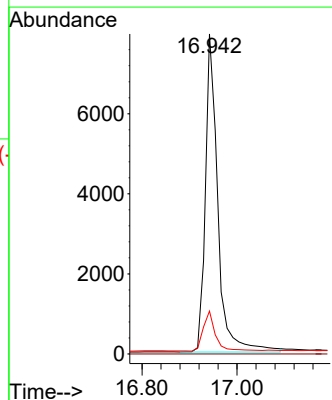
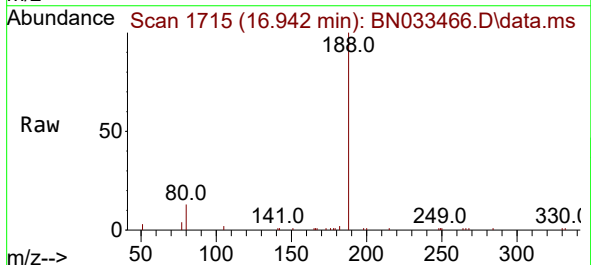
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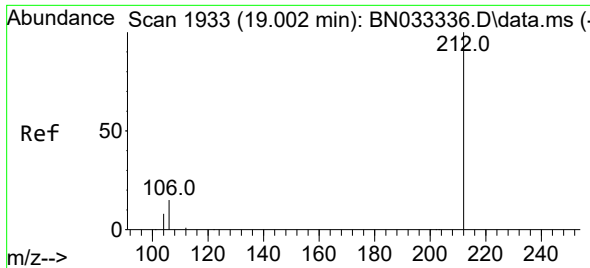
Tgt Ion:172 Resp: 11758
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 24.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BN033466.D
Acq: 17 Aug 2024 13:56

Tgt Ion:188 Resp: 14503
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 10.7 16.1

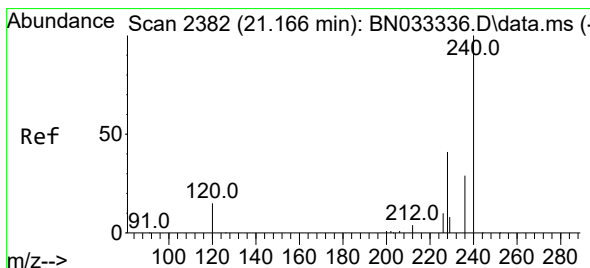
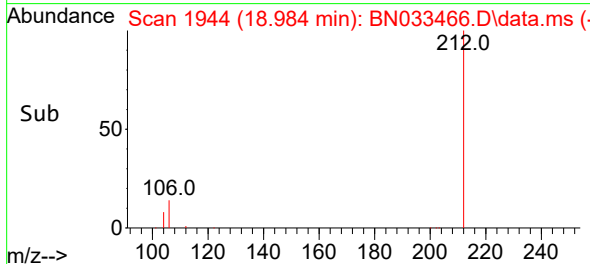
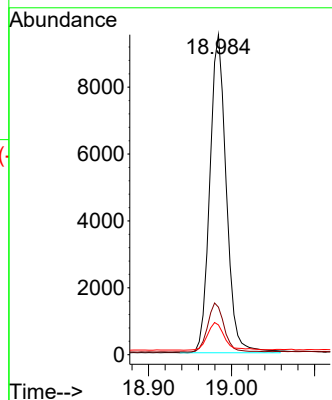
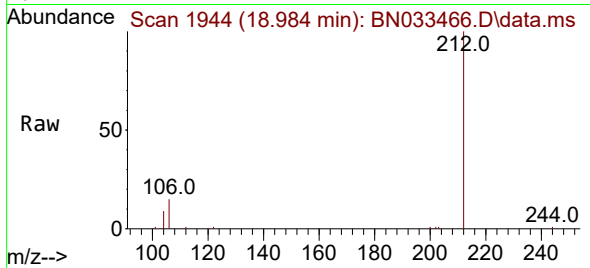




#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 18.984 min Scan# 1933
Delta R.T. -0.009 min
Lab File: BN033466.D
Acq: 17 Aug 2024 13:56

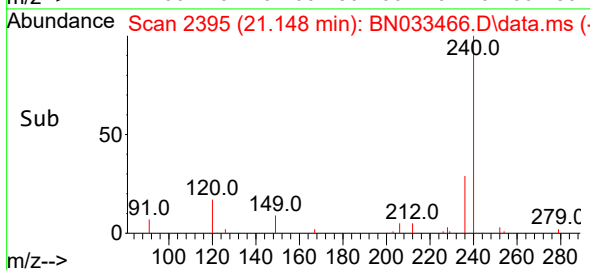
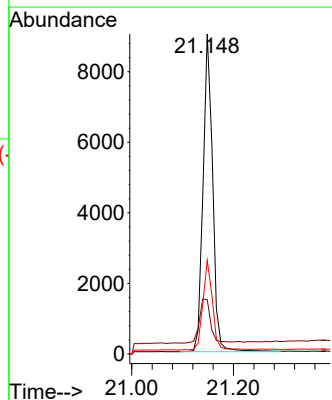
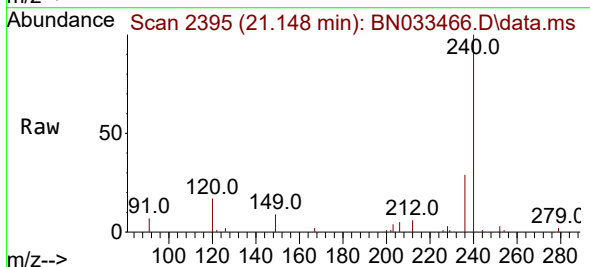
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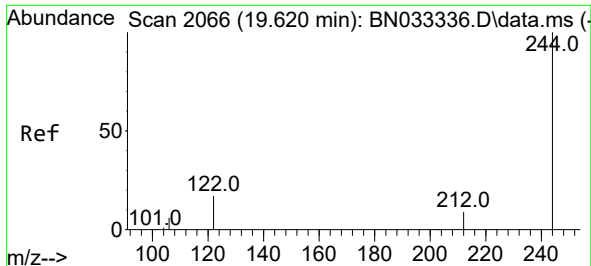
Tgt Ion:212 Resp: 13124
Ion Ratio Lower Upper
212 100
106 15.3 12.8 19.2
104 9.2 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.148 min Scan# 2395
Delta R.T. -0.009 min
Lab File: BN033466.D
Acq: 17 Aug 2024 13:56

Tgt Ion:240 Resp: 11797
Ion Ratio Lower Upper
240 100
120 17.0 13.0 19.6
236 29.3 23.2 34.8

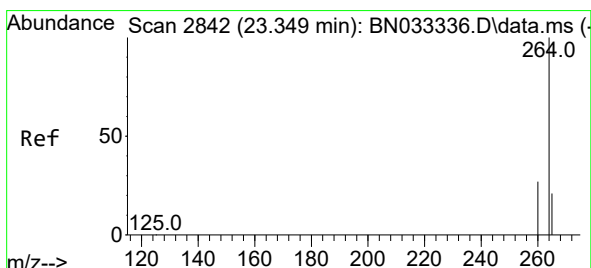
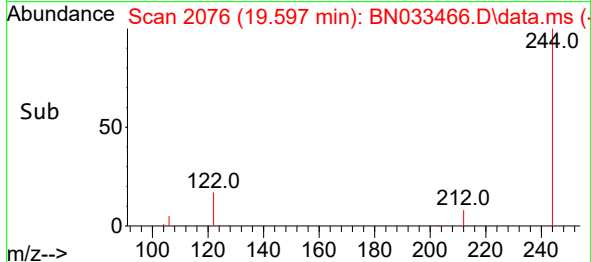
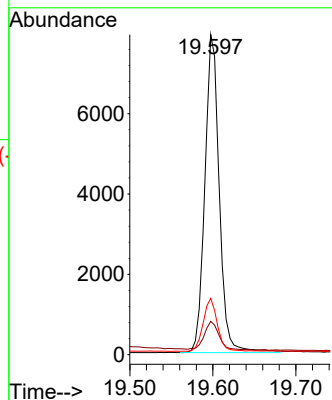
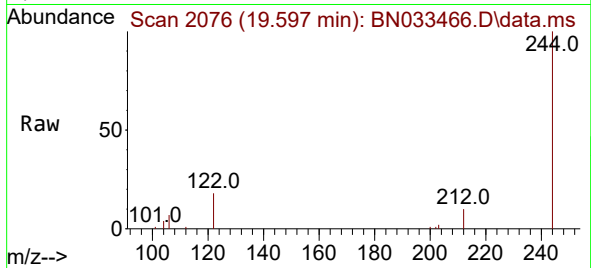




#31
Terphenyl-d14
Concen: 0.430 ng
RT: 19.597 min Scan# 2066
Delta R.T. -0.009 min
Lab File: BN033466.D
Acq: 17 Aug 2024 13:56

Instrument :
BNA_N
ClientSampleId :
PB162723BL

Tgt Ion:244 Resp: 9579
Ion Ratio Lower Upper
244 100
212 10.4 7.7 11.5
122 17.6 14.0 21.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.320 min Scan# 2847
Delta R.T. -0.012 min
Lab File: BN033466.D
Acq: 17 Aug 2024 13:56

Tgt Ion:264 Resp: 13689
Ion Ratio Lower Upper
264 100
260 26.8 21.6 32.4
265 73.9 29.3 43.9#

