

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033564.D
 Acq On : 22 Aug 2024 22:39
 Operator : MA/JU
 Sample : PB162880BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162880BL

Quant Time: Aug 23 01:35:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	6432	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	16127	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	7236	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	13552	0.400	ng	0.00
29) Chrysene-d12	21.139	240	11004	0.400	ng	0.00
35) Perylene-d12	23.306	264	11993	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	6230	0.305	ng	0.00
5) Phenol-d6	6.729	99	7324	0.301	ng	0.00
8) Nitrobenzene-d5	8.681	82	5137	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	11.903	152	8327	0.361	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	979	0.252	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	11783	0.399	ng	0.00
27) Fluoranthene-d10	18.970	212	13025	0.400	ng	0.00
31) Terphenyl-d14	19.584	244	9117	0.365	ng	0.00

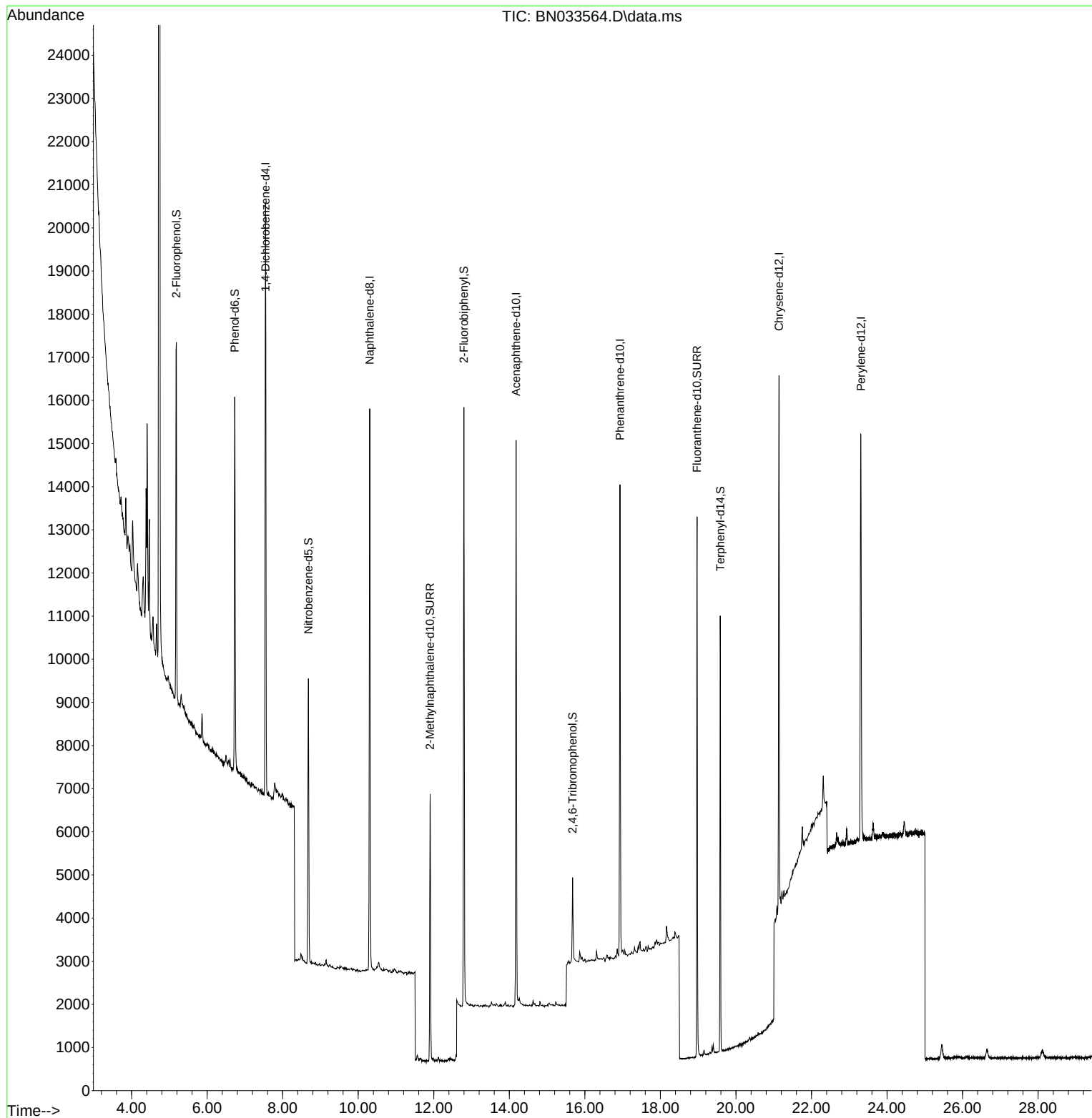
Target Compounds Qvalue

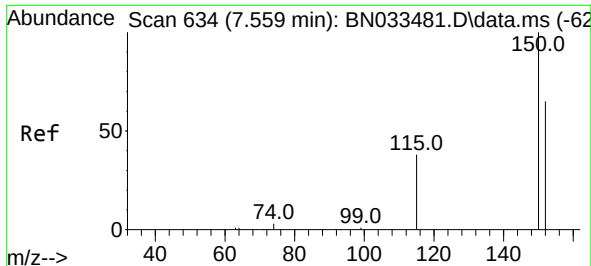
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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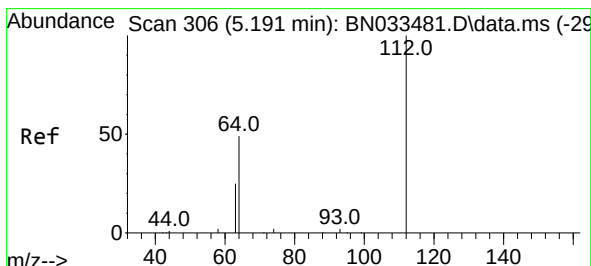
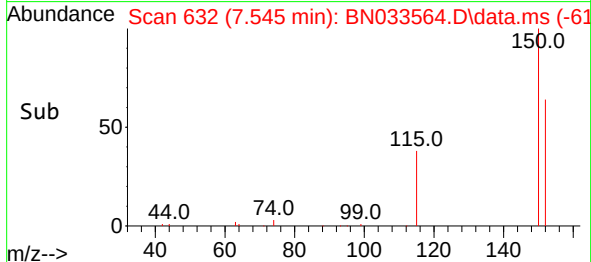
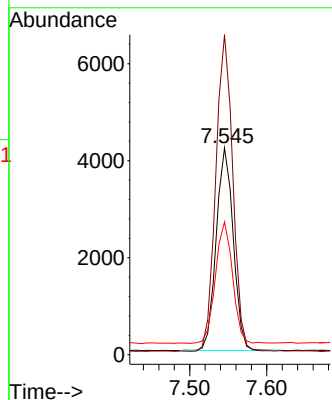
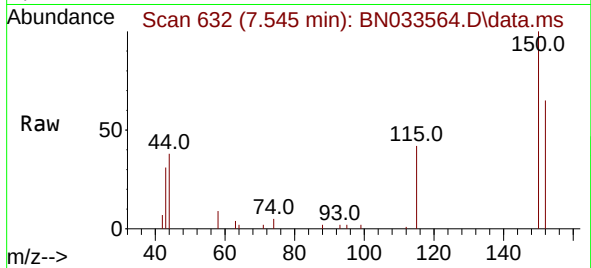




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033564.D
 Acq: 22 Aug 2024 22:39

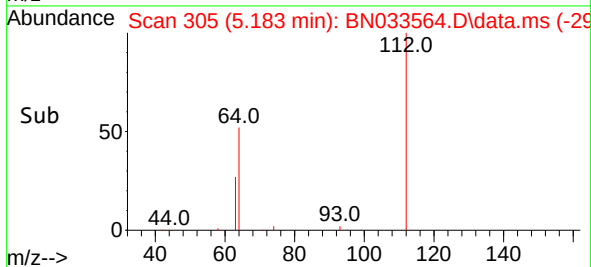
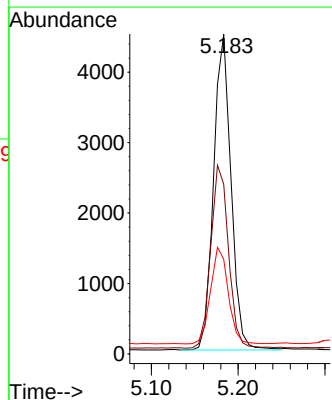
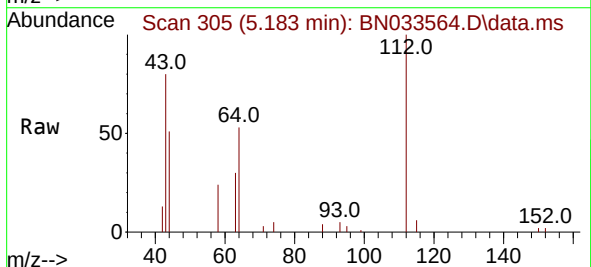
Instrument :
 BNA_N
 ClientSampleId :
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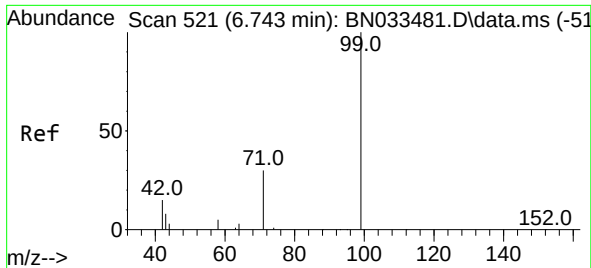
Tgt Ion:152 Resp: 6432
 Ion Ratio Lower Upper
 152 100
 150 154.8 122.2 183.2
 115 64.2 47.2 70.8



#4
 2-Fluorophenol
 Concen: 0.305 ng
 RT: 5.183 min Scan# 305
 Delta R.T. 0.007 min
 Lab File: BN033564.D
 Acq: 22 Aug 2024 22:39

Tgt Ion:112 Resp: 6230
 Ion Ratio Lower Upper
 112 100
 64 59.1 47.1 70.7
 63 31.1 24.9 37.3

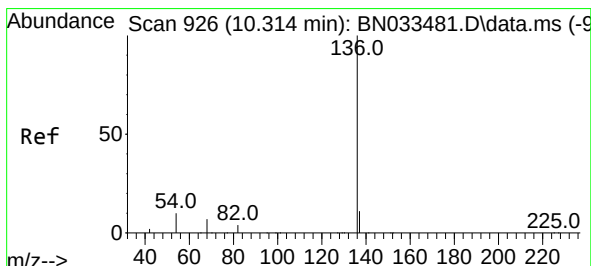
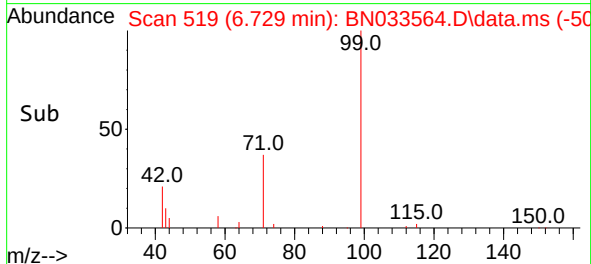
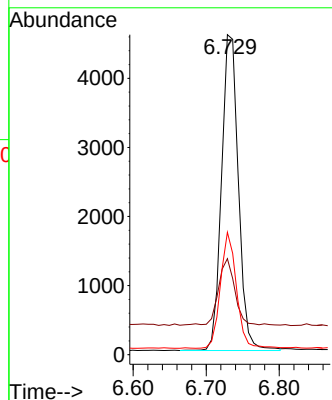
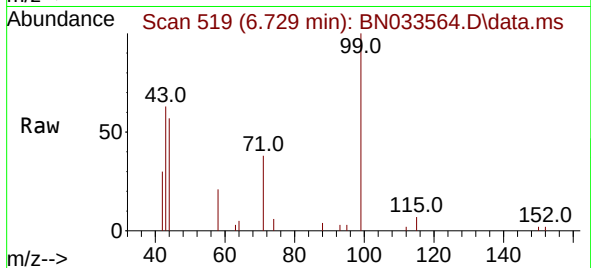




#5
Phenol-d6
Concen: 0.301 ng
RT: 6.729 min Scan# 519
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

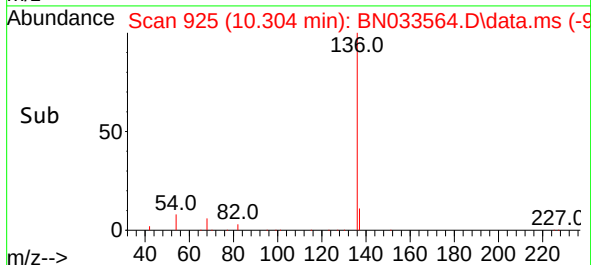
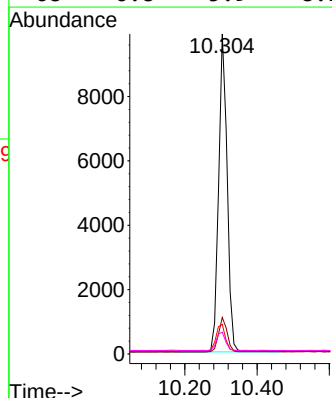
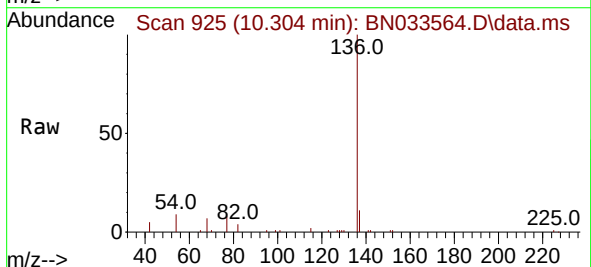
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ClientSampleId :
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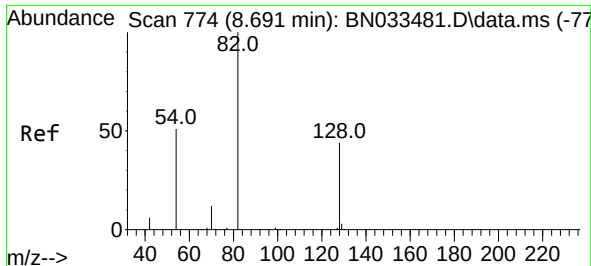
Tgt Ion: 99 Resp: 7324
Ion Ratio Lower Upper
99 100
42 20.3 16.6 24.8
71 34.8 26.2 39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 925
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Tgt Ion: 136 Resp: 16127
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 9.2 8.3 12.5
68 6.8 5.9 8.9

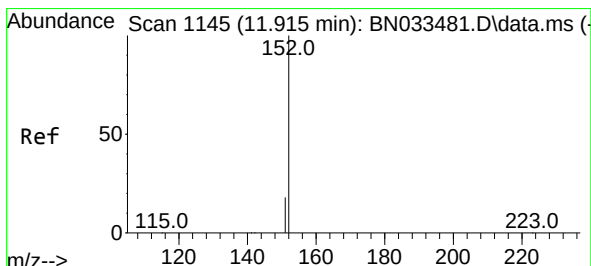
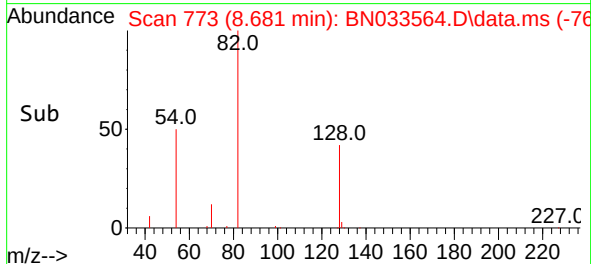
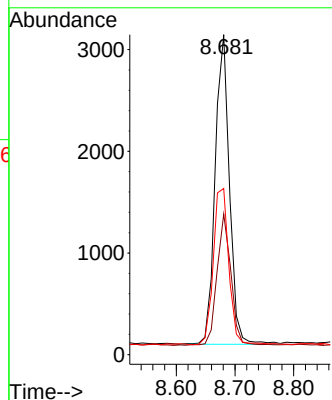
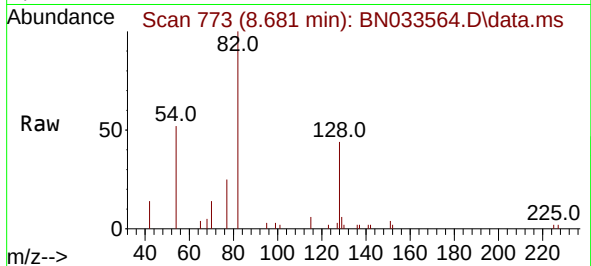




#8
 Nitrobenzene-d5
 Concen: 0.384 ng
 RT: 8.681 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN033564.D
 Acq: 22 Aug 2024 22:39

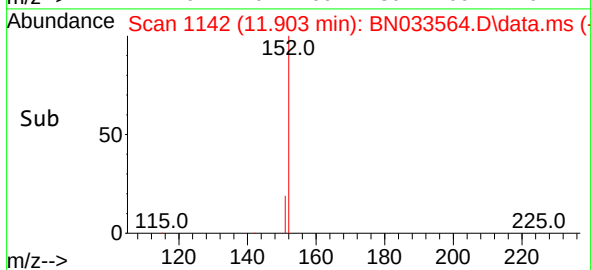
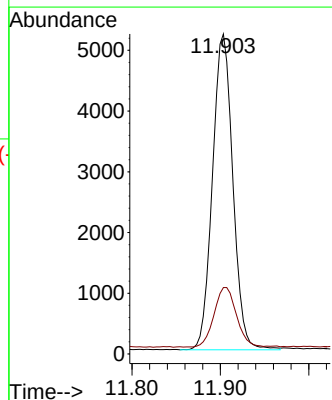
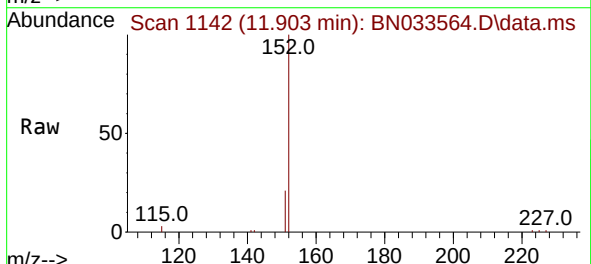
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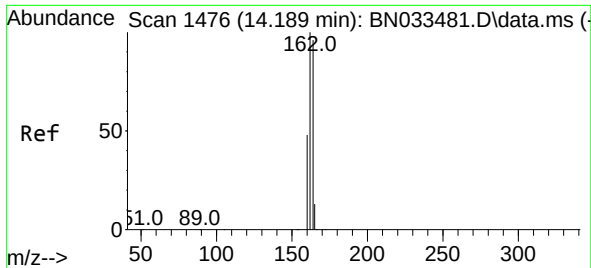
Tgt Ion: 82 Resp: 5137
 Ion Ratio Lower Upper
 82 100
 128 43.9 36.0 54.0
 54 52.0 42.0 63.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.361 ng
 RT: 11.903 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: BN033564.D
 Acq: 22 Aug 2024 22:39

Tgt Ion: 152 Resp: 8327
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.6 25.0

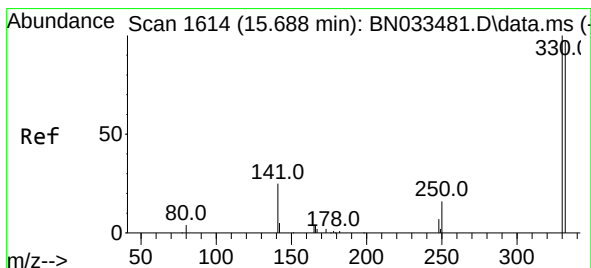
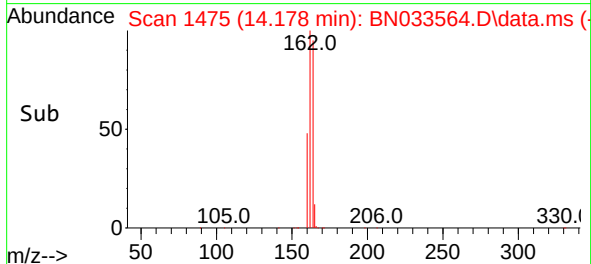
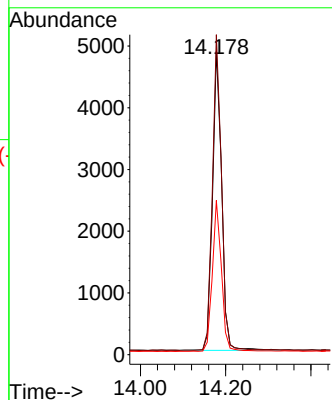
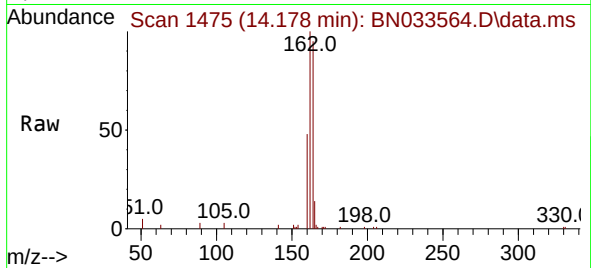




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

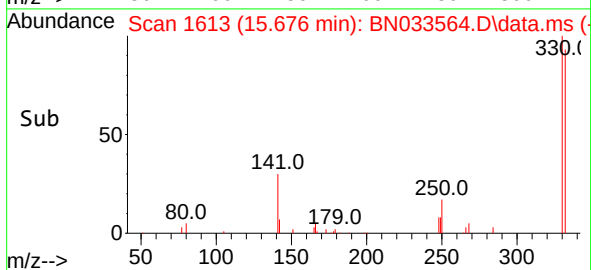
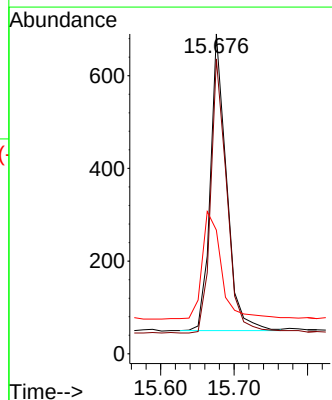
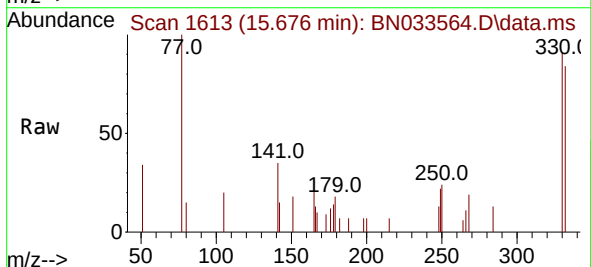
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ClientSampleId :
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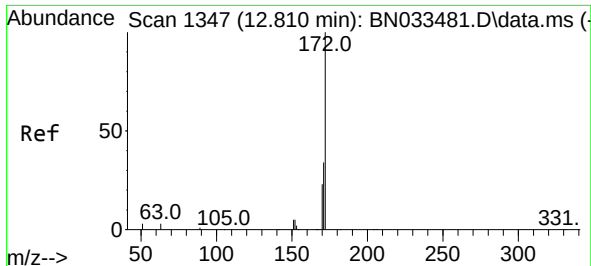
Tgt Ion:164 Resp: 7236
Ion Ratio Lower Upper
164 100
162 105.4 83.5 125.3
160 50.8 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.252 ng
RT: 15.676 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Tgt Ion:330 Resp: 979
Ion Ratio Lower Upper
330 100
332 92.3 77.5 116.3
141 43.4 33.9 50.9

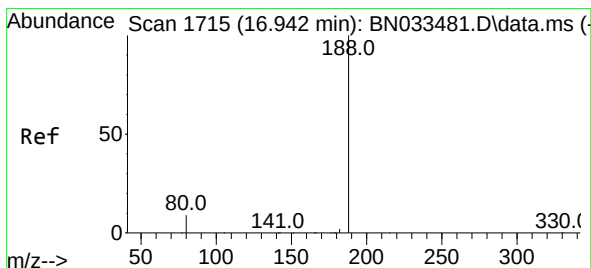
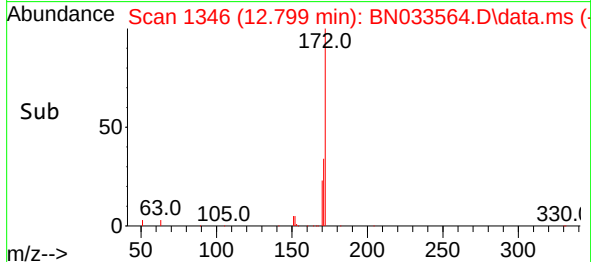
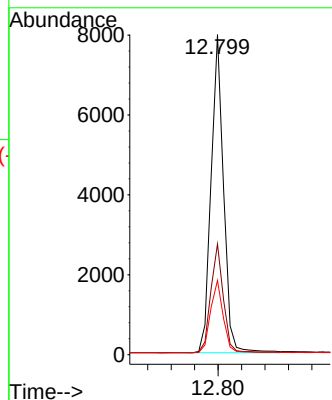
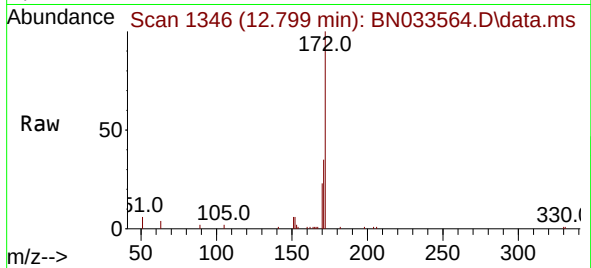




#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

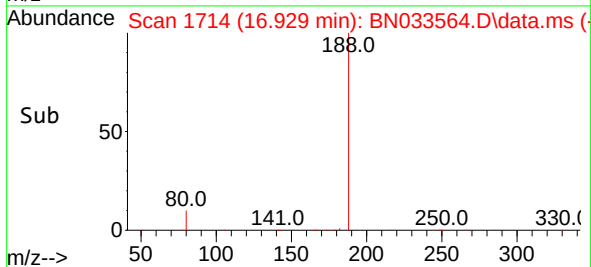
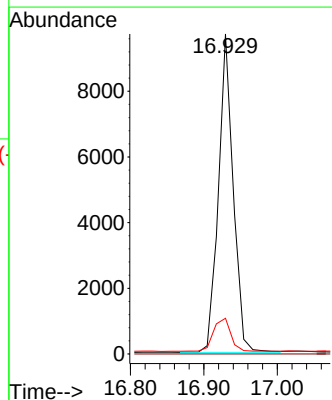
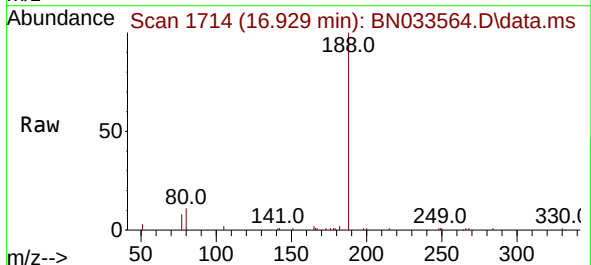
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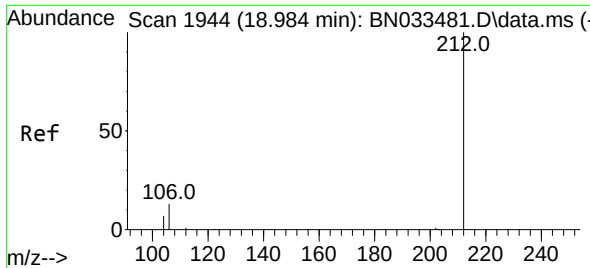
Tgt Ion:172 Resp: 11783
Ion Ratio Lower Upper
172 100
171 34.6 27.7 41.5
170 23.2 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Tgt Ion:188 Resp: 13552
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 7.8 11.8

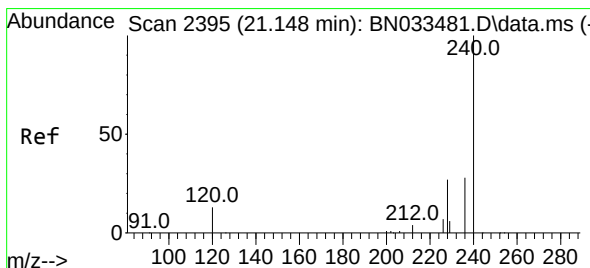
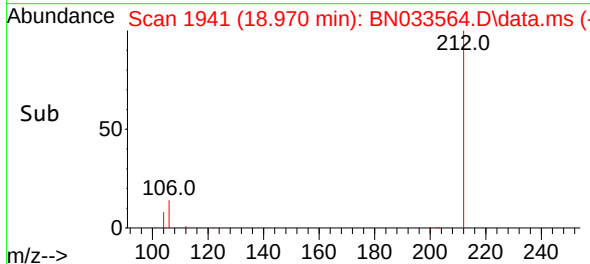
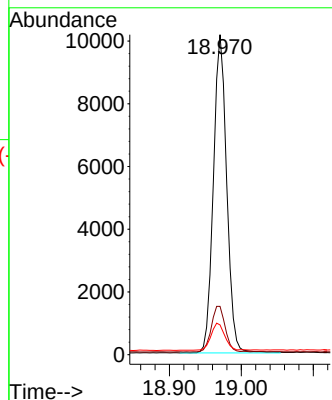
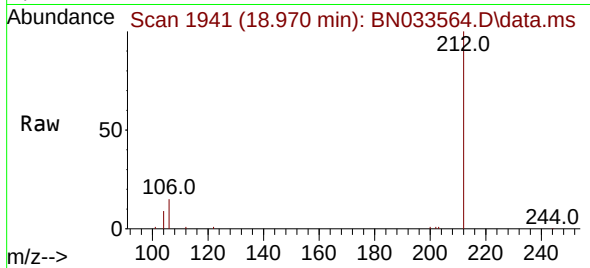




#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 18.970 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

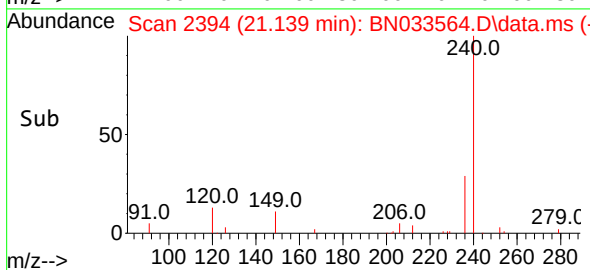
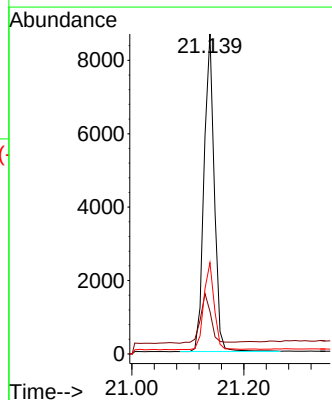
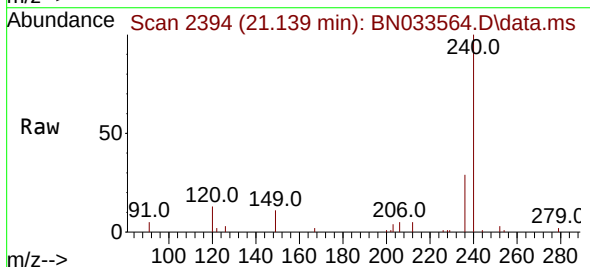
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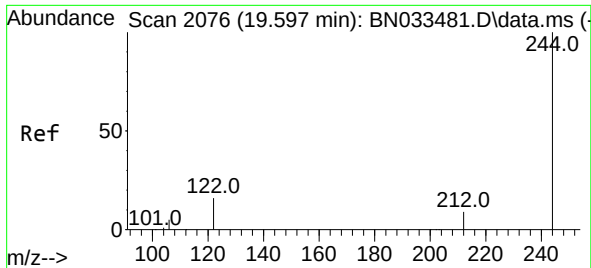
Tgt Ion:212 Resp: 13025
Ion Ratio Lower Upper
212 100
106 14.9 12.3 18.5
104 9.0 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Tgt Ion:240 Resp: 11004
Ion Ratio Lower Upper
240 100
120 13.3 12.4 18.6
236 28.5 23.0 34.6

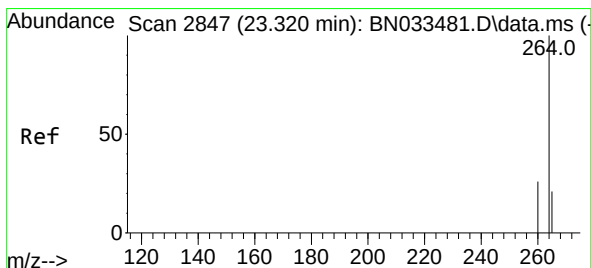
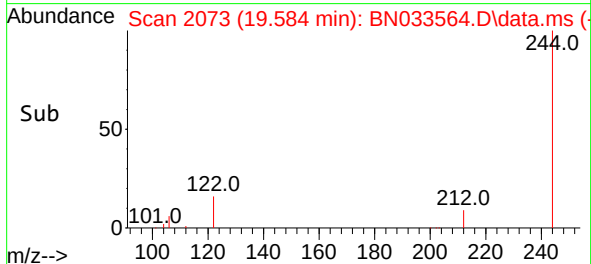
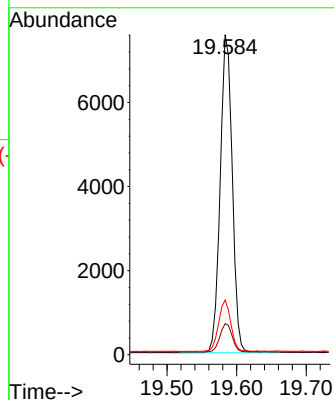
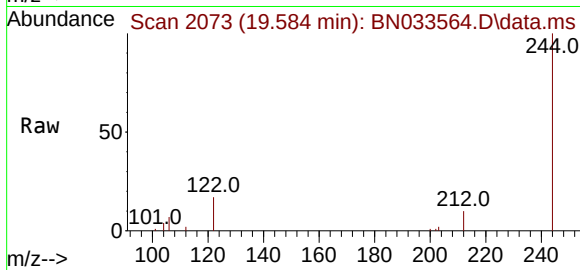




#31
Terphenyl-d14
Concen: 0.365 ng
RT: 19.584 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Instrument :
BNA_N
ClientSampleId :
PB162880BL

Tgt Ion:244 Resp: 9117
Ion Ratio Lower Upper
244 100
212 9.7 7.8 11.6
122 17.0 13.3 19.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.306 min Scan# 2842
Delta R.T. 0.003 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Tgt Ion:264 Resp: 11993
Ion Ratio Lower Upper
264 100
260 26.3 20.8 31.2
265 75.9 52.2 78.2

