

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032224\
 Data File : BN030458.D
 Acq On : 21 Mar 2024 22:41
 Operator : MA/JU
 Sample : PB159724BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159724BL

Quant Time: Mar 22 00:17:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN032224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 22 00:01:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	11206	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	28975	0.400	ng	0.00
13) Acenaphthene-d10	14.361	164	13418	0.400	ng	0.00
19) Phenanthrene-d10	17.106	188	28932	0.400	ng	0.00
29) Chrysene-d12	21.304	240	17684	0.400	ng	0.00
35) Perylene-d12	23.560	264	15228	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	8703	0.314	ng	0.00
5) Phenol-d6	6.887	99	11355	0.314	ng	0.00
8) Nitrobenzene-d5	8.875	82	8469	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	13715	0.325	ng	0.00
14) 2,4,6-Tribromophenol	15.853	330	546	0.112	ng	0.00
15) 2-Fluorobiphenyl	12.993	172	23761	0.410	ng	0.00
27) Fluoranthene-d10	19.145	212	22809	0.316	ng	0.00
31) Terphenyl-d14	19.754	244	17012	0.429	ng	0.00

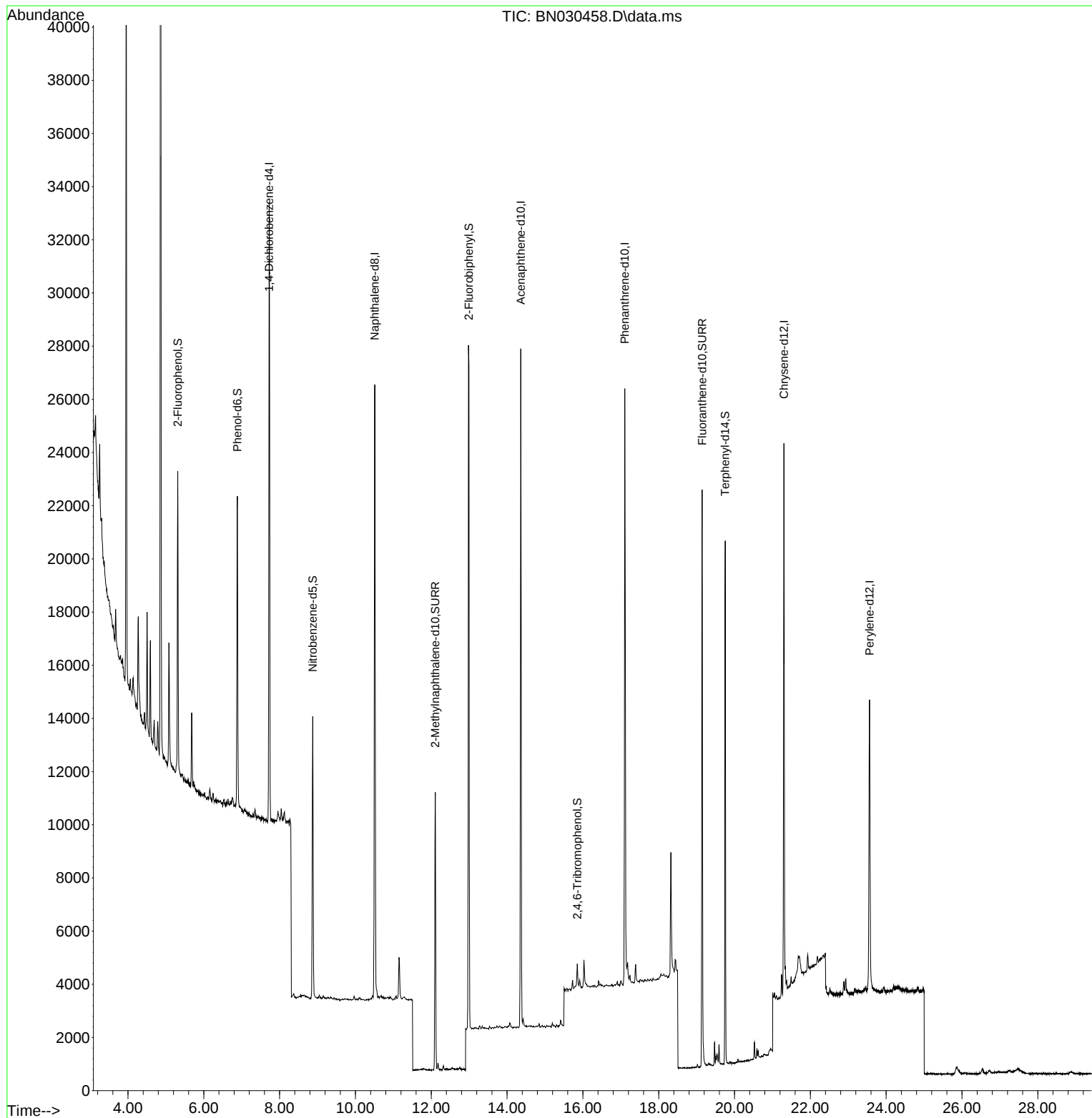
Target Compounds Qvalue

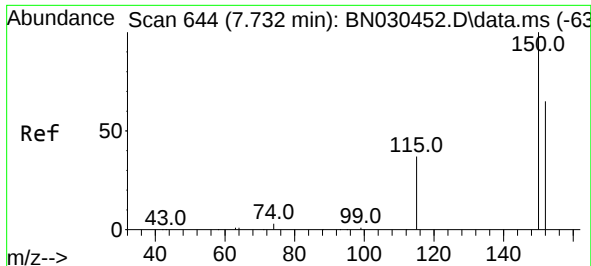
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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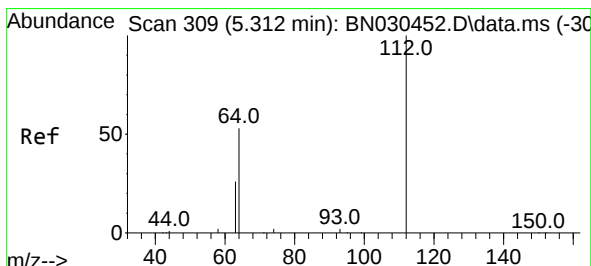
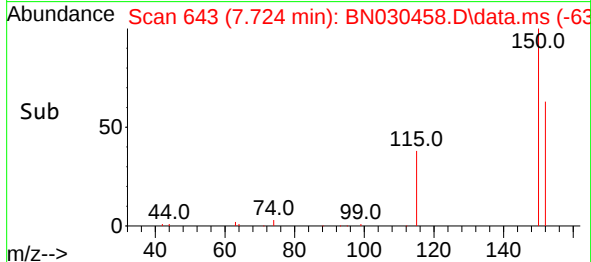
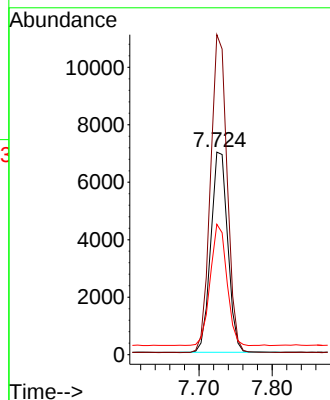
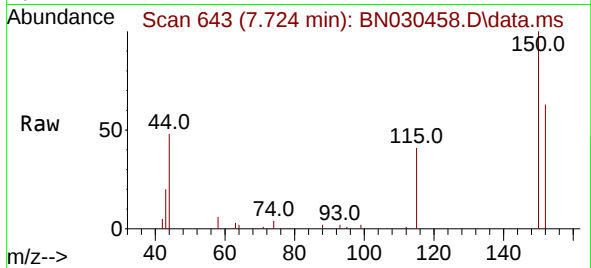




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 644
Delta R.T. -0.008 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

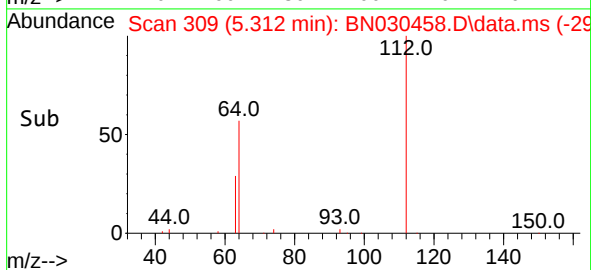
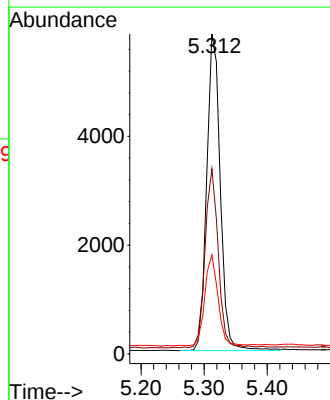
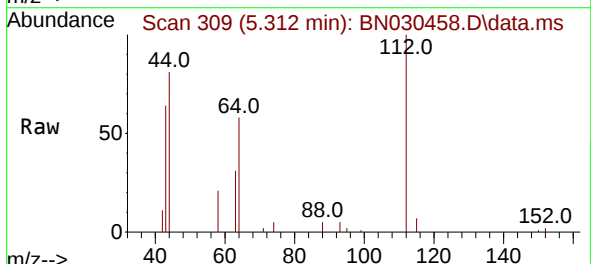
Instrument :
BNA_N
ClientSampleId :
PB159724BL

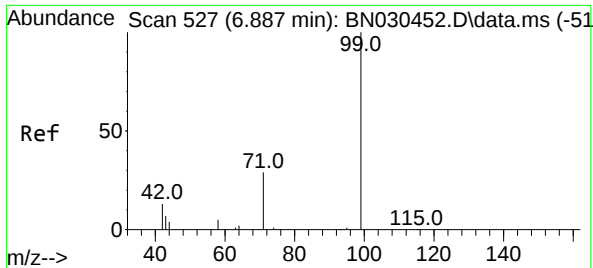
Tgt Ion:152 Resp: 11206
Ion Ratio Lower Upper
152 100
150 158.0 122.2 183.4
115 64.4 48.2 72.4



#4
2-Fluorophenol
Concen: 0.314 ng
RT: 5.312 min Scan# 309
Delta R.T. -0.000 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

Tgt Ion:112 Resp: 8703
Ion Ratio Lower Upper
112 100
64 55.2 44.2 66.2
63 28.8 23.0 34.4

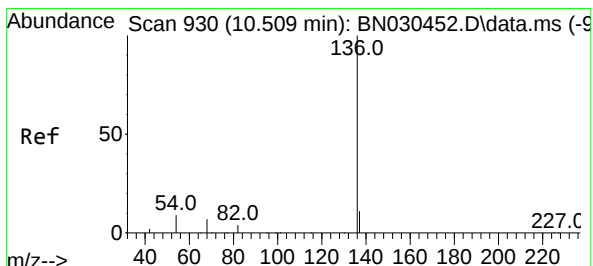
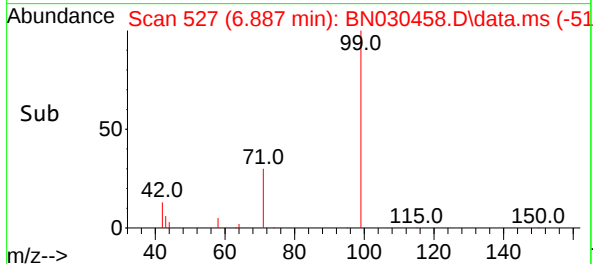
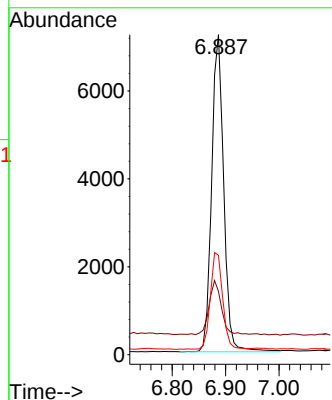
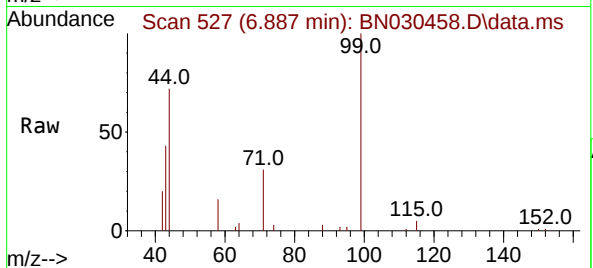




#5
Phenol-d6
Concen: 0.314 ng
RT: 6.887 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

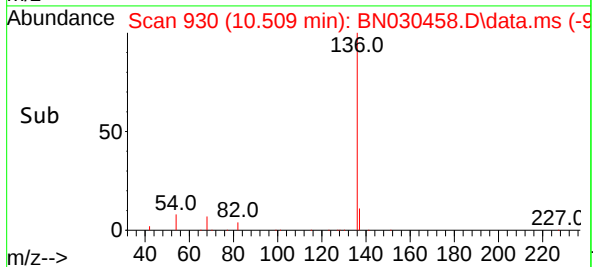
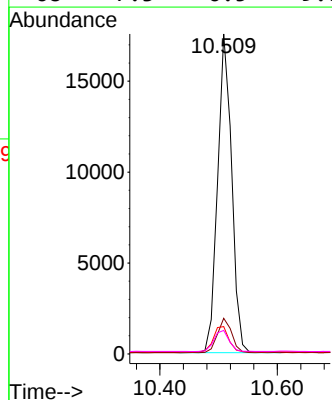
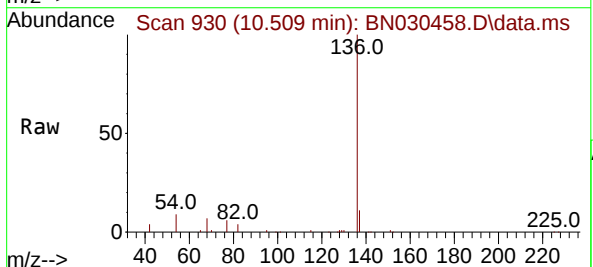
Instrument :
BNA_N
ClientSampleId :
PB159724BL

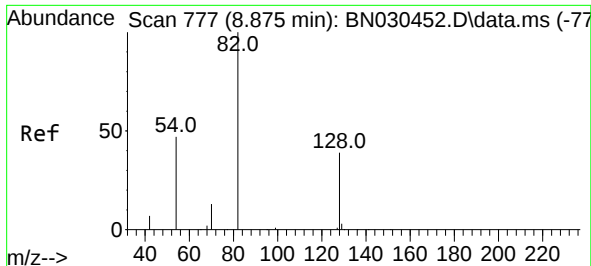
Tgt Ion: 99 Resp: 11355
Ion Ratio Lower Upper
99 100
42 17.2 13.9 20.9
71 31.3 25.4 38.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

Tgt Ion: 136 Resp: 28975
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.6 7.4 11.0
68 7.3 6.5 9.7

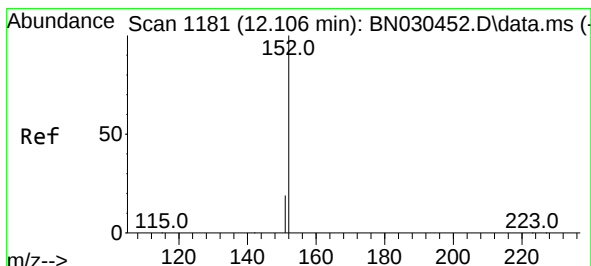
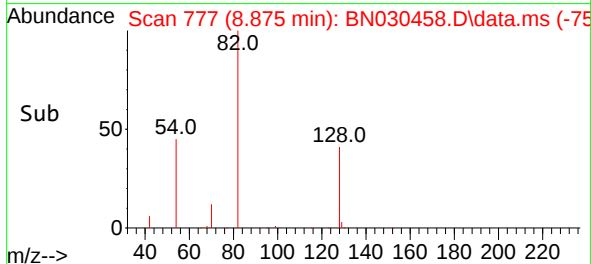
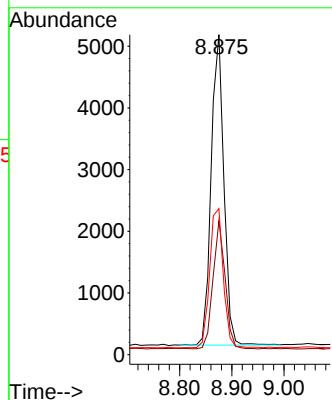
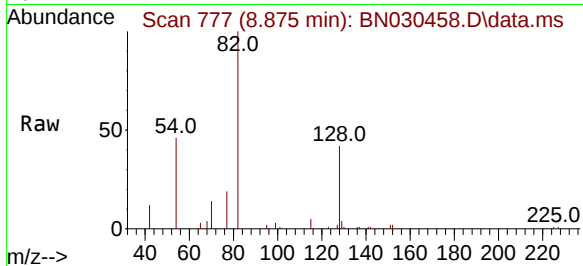




#8
 Nitrobenzene-d5
 Concen: 0.380 ng
 RT: 8.875 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: BN030458.D
 Acq: 21 Mar 2024 22:41

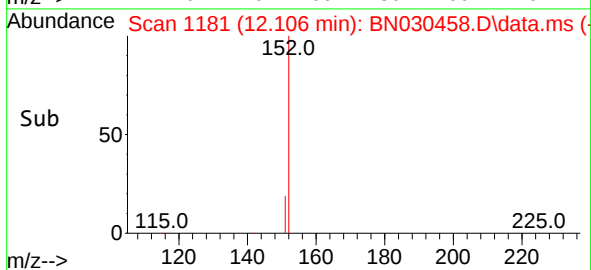
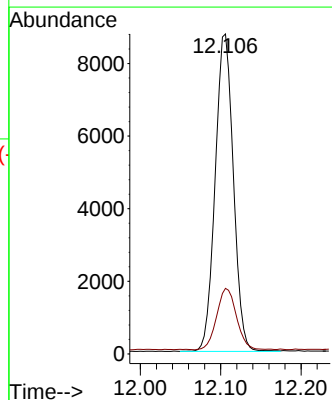
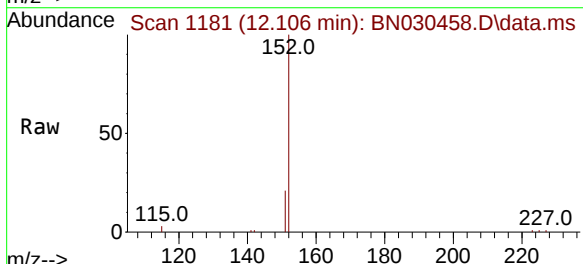
Instrument :
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 ClientSampleId :
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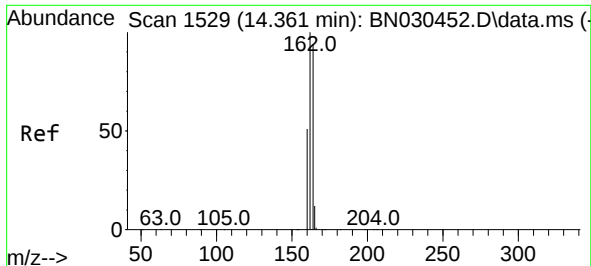
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.9	31.8	47.8
54	45.6	38.8	58.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.325 ng
 RT: 12.106 min Scan# 1181
 Delta R.T. -0.000 min
 Lab File: BN030458.D
 Acq: 21 Mar 2024 22:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.0	25.6

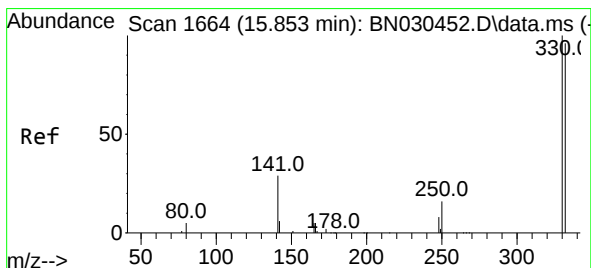
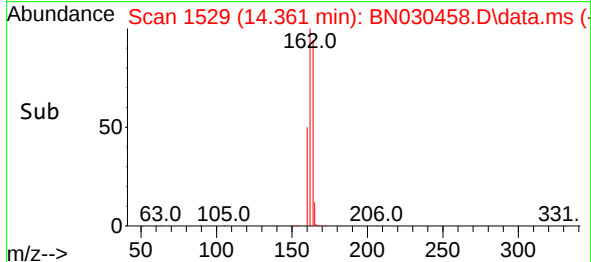
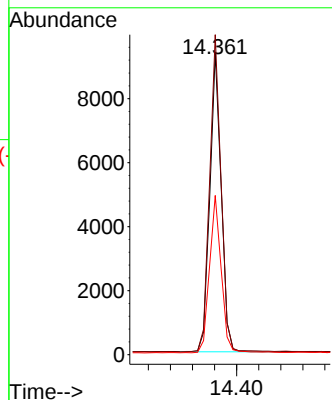
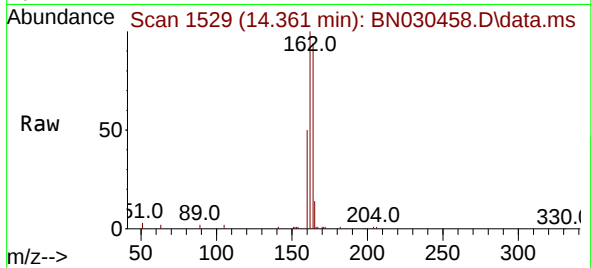




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.361 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

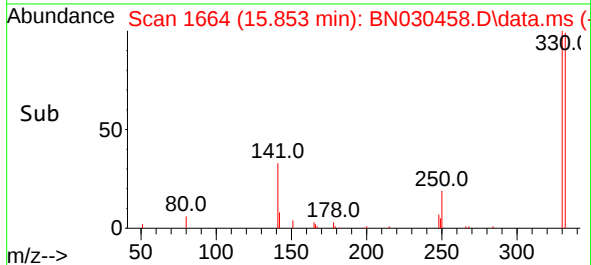
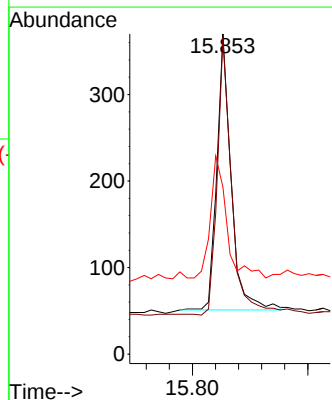
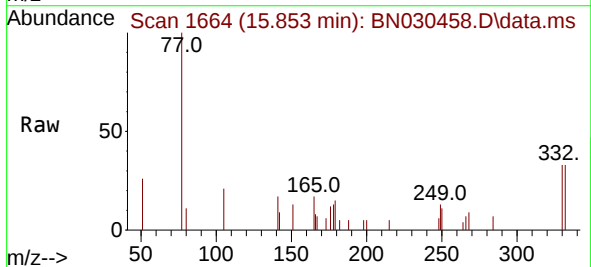
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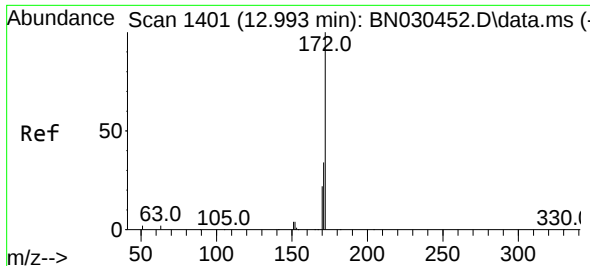
Tgt Ion:164 Resp: 13418
Ion Ratio Lower Upper
164 100
162 106.0 85.4 128.2
160 52.7 43.4 65.2



#14
2,4,6-Tribromophenol
Concen: 0.112 ng
RT: 15.853 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

Tgt Ion:330 Resp: 546
Ion Ratio Lower Upper
330 100
332 99.6 77.4 116.0
141 49.8 36.2 54.4

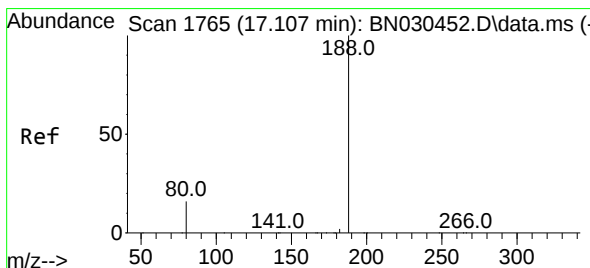
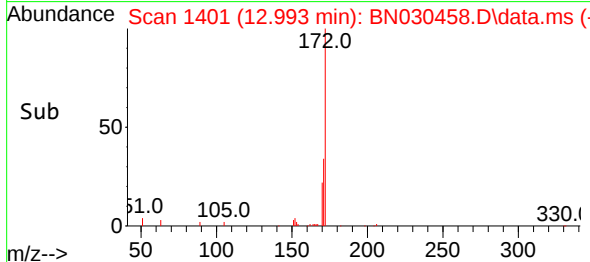
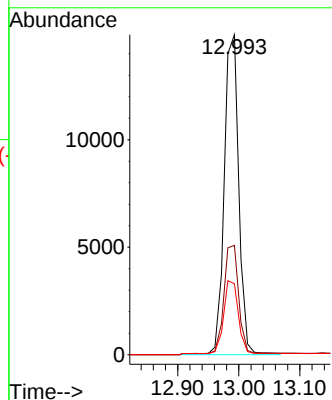
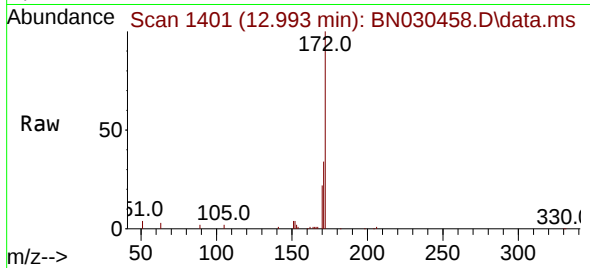




#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.993 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

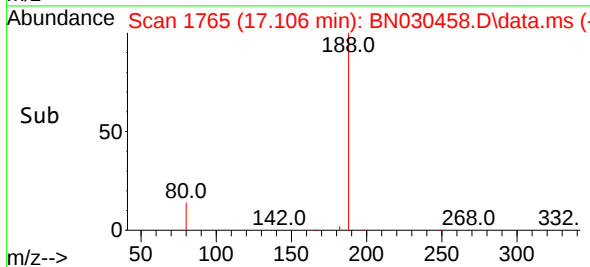
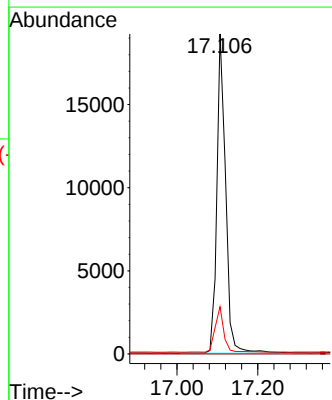
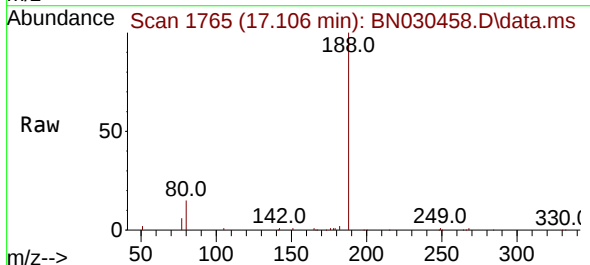
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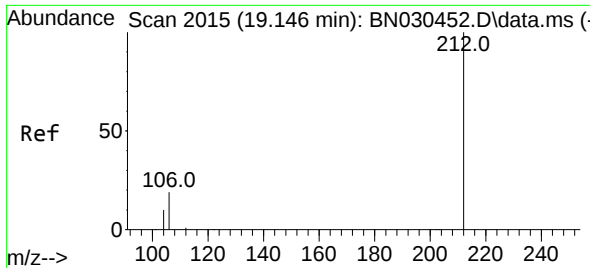
Tgt Ion:172 Resp: 23761
Ion Ratio Lower Upper
172 100
171 34.1 27.4 41.2
170 22.2 18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.106 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

Tgt Ion:188 Resp: 28932
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 13.6 20.4

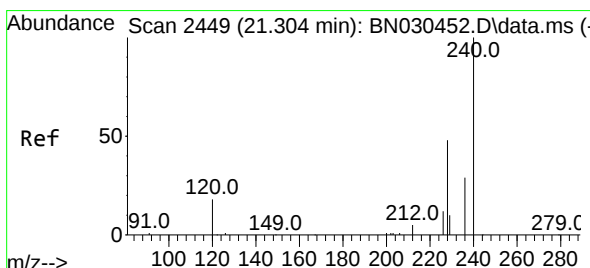
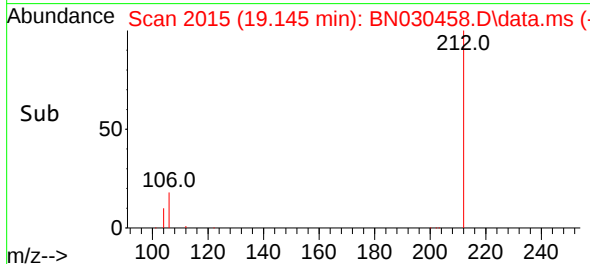
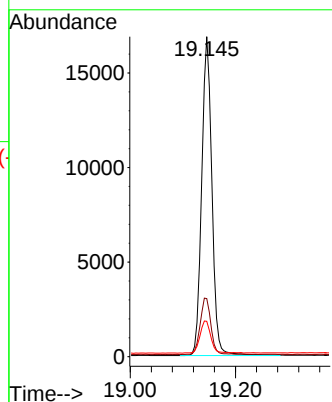
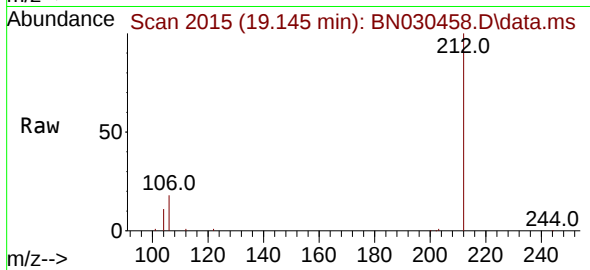




#27
Fluoranthene-d10
Concen: 0.316 ng
RT: 19.145 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

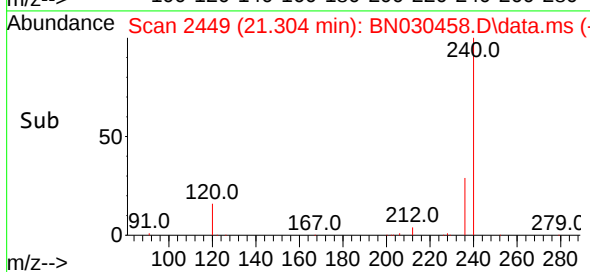
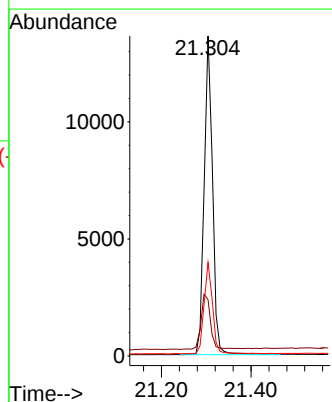
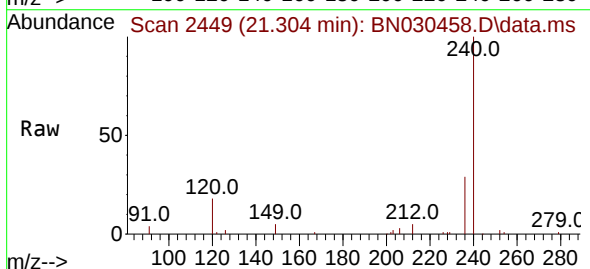
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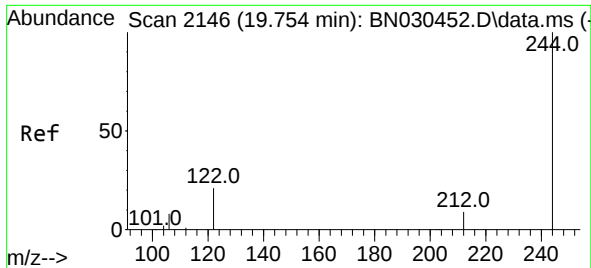
Tgt Ion:212 Resp: 22809
Ion Ratio Lower Upper
212 100
106 18.6 14.7 22.1
104 10.9 8.3 12.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.304 min Scan# 2449
Delta R.T. -0.000 min
Lab File: BN030458.D
Acq: 21 Mar 2024 22:41

Tgt Ion:240 Resp: 17684
Ion Ratio Lower Upper
240 100
120 17.6 15.9 23.9
236 29.2 23.8 35.6

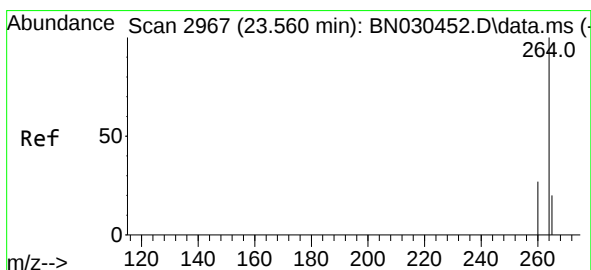
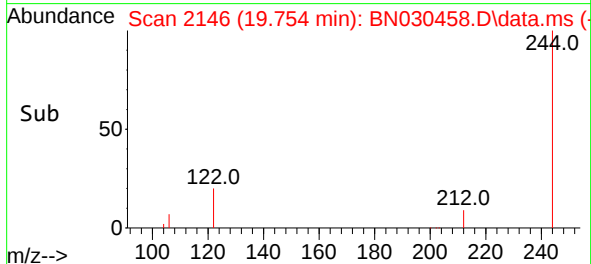
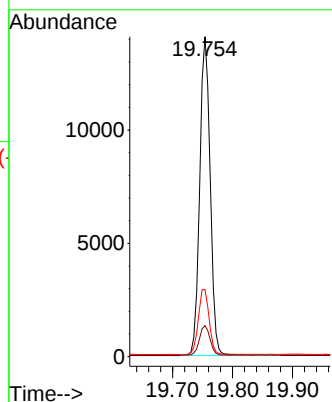
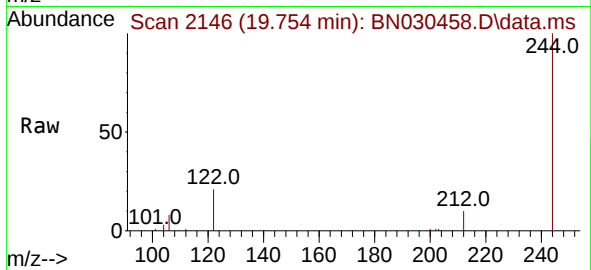




#31
 Terphenyl-d14
 Concen: 0.429 ng
 RT: 19.754 min Scan# 2146
 Delta R.T. -0.000 min
 Lab File: BN030458.D
 Acq: 21 Mar 2024 22:41

Instrument :
 BNA_N
 ClientSampleId :
 PB159724BL

Tgt Ion:244 Resp: 17012
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.8 11.6
 122 21.0 17.1 25.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.560 min Scan# 2967
 Delta R.T. -0.000 min
 Lab File: BN030458.D
 Acq: 21 Mar 2024 22:41

Tgt Ion:264 Resp: 15228
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.9 32.9
 265 51.9 32.6 48.8#

