

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030018.D
 Acq On : 25 Feb 2024 07:43
 Operator : MA/JU
 Sample : P1532-07
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE104D3-20240216

Quant Time: Feb 26 02:48:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

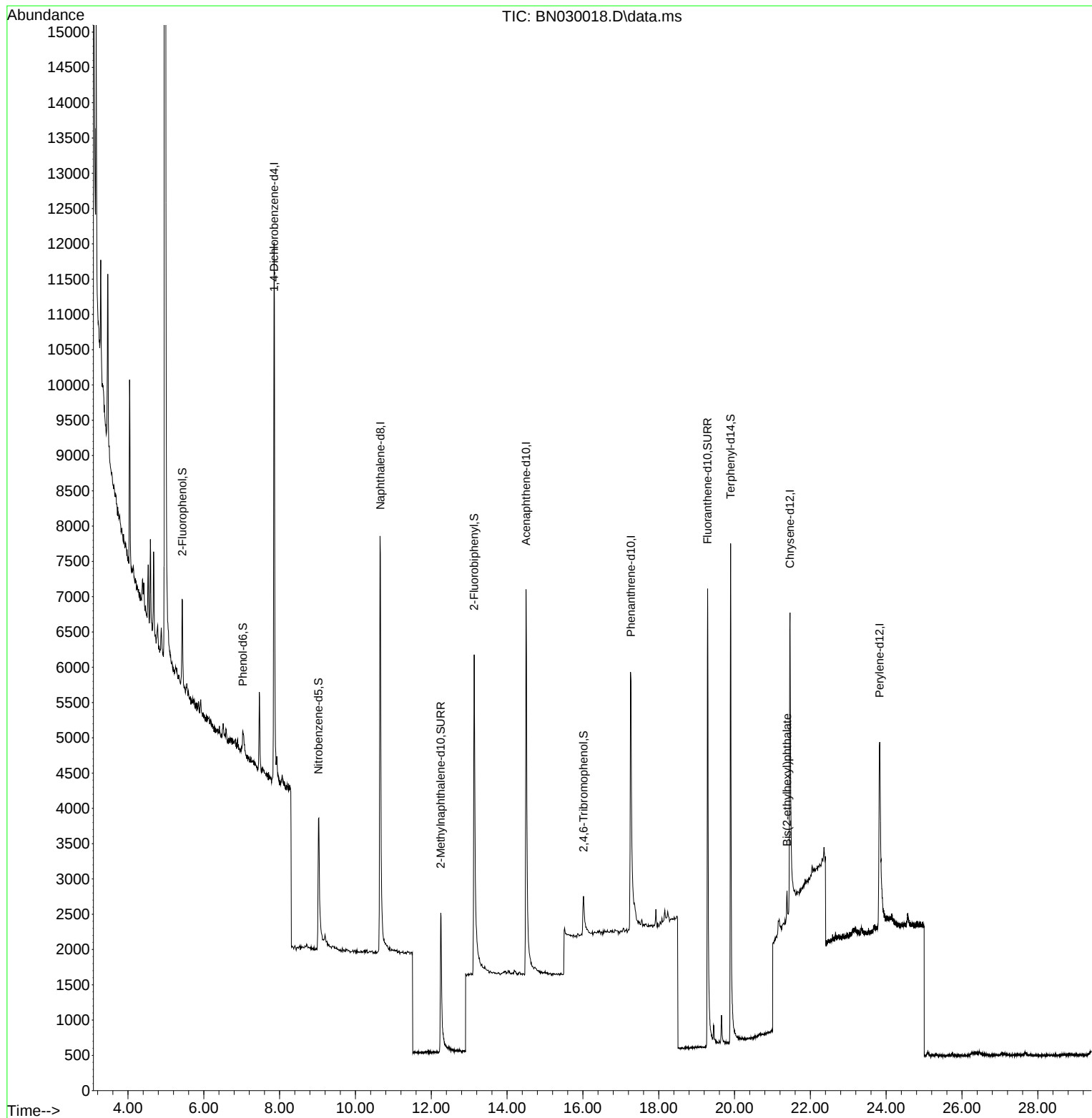
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4290	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10695	0.400	ng	0.01
13) Acenaphthene-d10	14.500	164	4851	0.400	ng	0.01
19) Phenanthrene-d10	17.268	188	9937	0.400	ng	0.01
29) Chrysene-d12	21.465	240	6977	0.400	ng	# 0.00
35) Perylene-d12	23.829	264	6462	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1072	0.104	ng	0.00
5) Phenol-d6	7.031	99	576	0.048	ng	0.00
8) Nitrobenzene-d5	9.025	82	2844	0.319	ng	0.01
11) 2-Methylnaphthalene-d10	12.253	152	4484	0.308	ng	0.00
14) 2,4,6-Tribromophenol	16.014	330	550	0.353	ng	0.01
15) 2-Fluorobiphenyl	13.132	172	6354	0.305	ng	0.01
27) Fluoranthene-d10	19.289	212	10040	0.417	ng	0.00
31) Terphenyl-d14	19.898	244	9410	0.543	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.384	149	614	0.038	ng	# 91

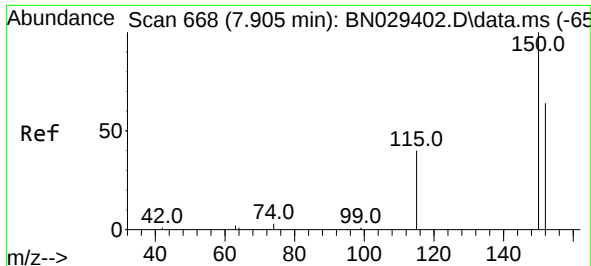
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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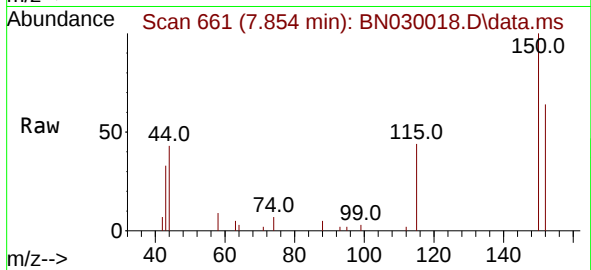
Quant Time: Feb 26 02:48:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
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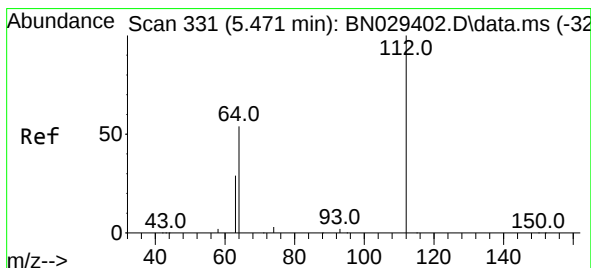
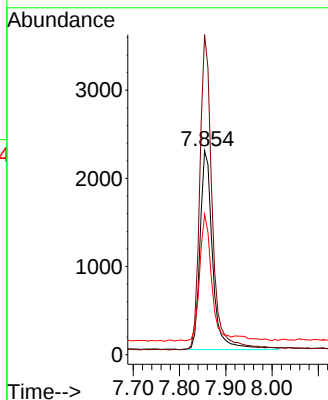
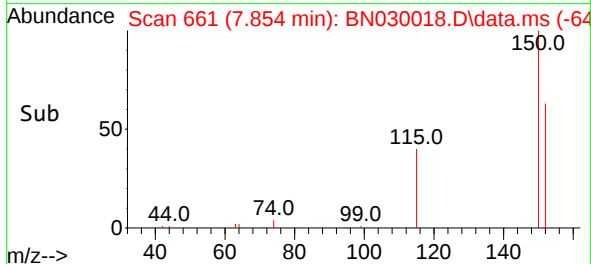


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN030018.D
Acq: 25 Feb 2024 07:43

Instrument :
BNA_N
ClientSampleId :
RE104D3-20240216

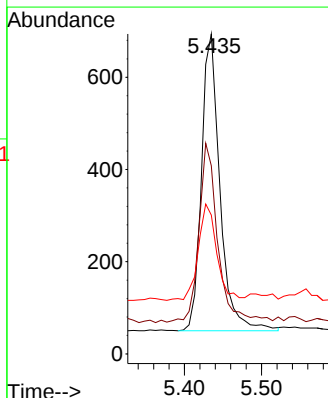
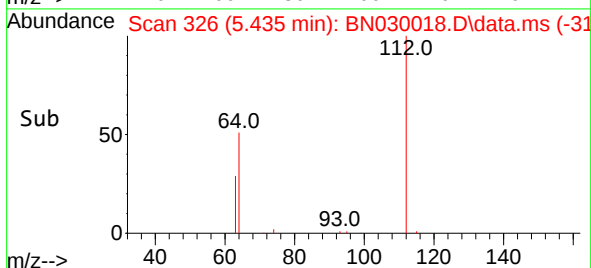
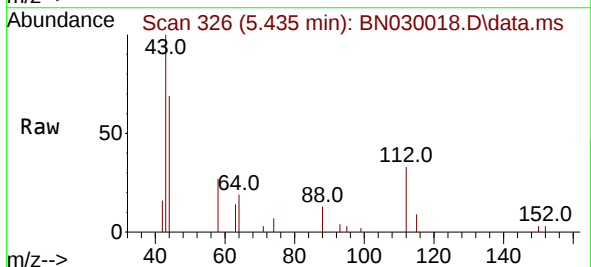


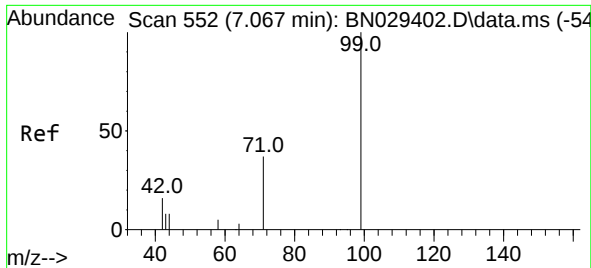
Tgt Ion:152 Resp: 4290
Ion Ratio Lower Upper
152 100
150 156.9 123.0 184.4
115 68.8 51.4 77.0



#4
2-Fluorophenol
Concen: 0.104 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN030018.D
Acq: 25 Feb 2024 07:43

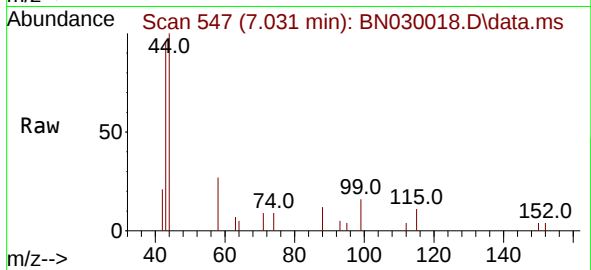
Tgt Ion:112 Resp: 1072
Ion Ratio Lower Upper
112 100
64 62.1 47.2 70.8
63 32.4 25.8 38.6



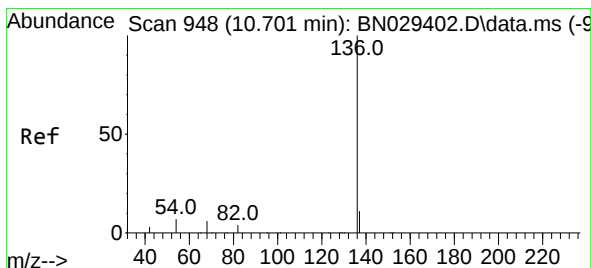
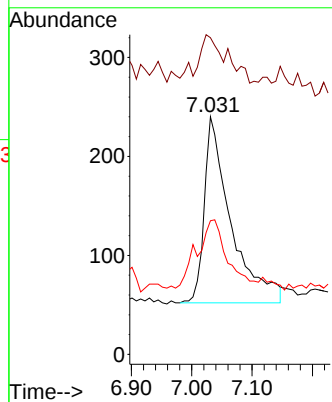
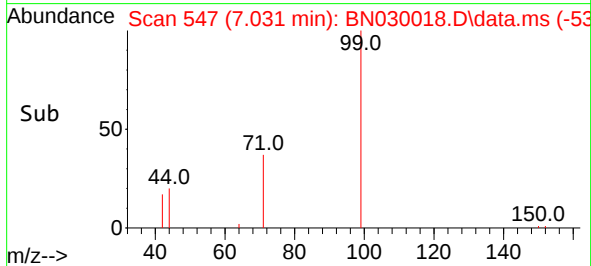


#5
Phenol-d6
Concen: 0.048 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN030018.D
Acq: 25 Feb 2024 07:43

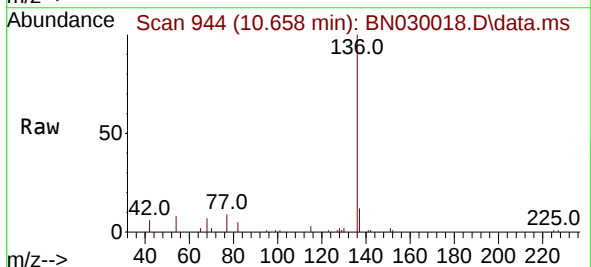
Instrument :
BNA_N
ClientSampleId :
RE104D3-20240216



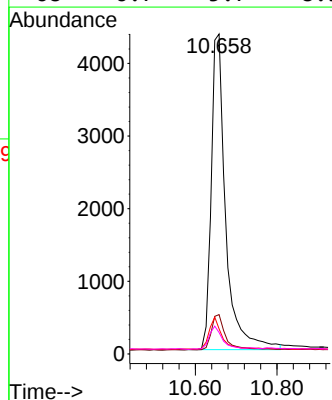
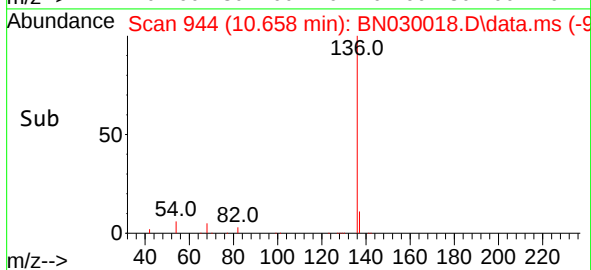
Tgt Ion: 99 Resp: 576
Ion Ratio Lower Upper
99 100
42 29.5 16.9 25.3#
71 41.7 30.0 45.0

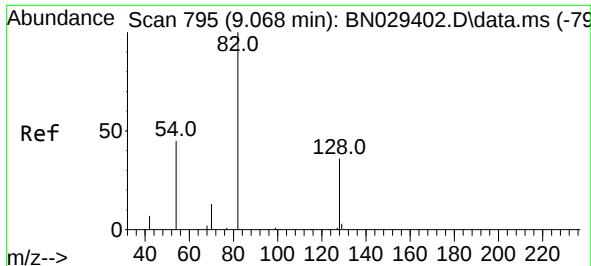


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.011 min
Lab File: BN030018.D
Acq: 25 Feb 2024 07:43



Tgt Ion: 136 Resp: 10695
Ion Ratio Lower Upper
136 100
137 12.3 9.7 14.5
54 7.9 6.6 10.0
68 6.7 5.7 8.5

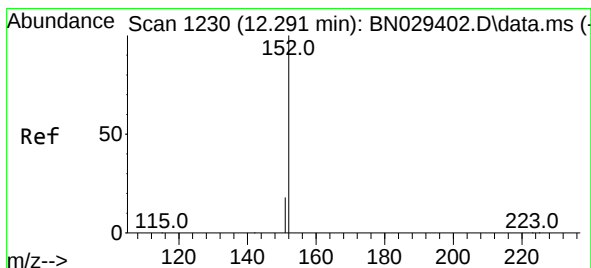
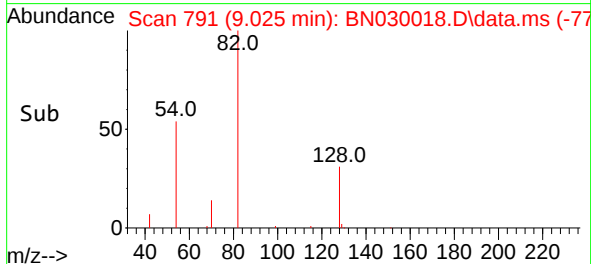
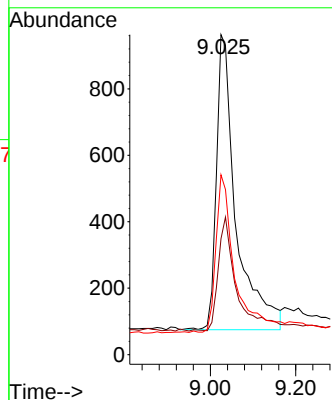
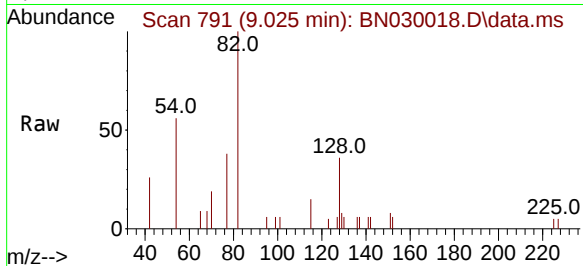




#8
Nitrobenzene-d5
Concen: 0.319 ng
RT: 9.025 min Scan# 795
Delta R.T. 0.011 min
Lab File: BN030018.D
Acq: 25 Feb 2024 07:43

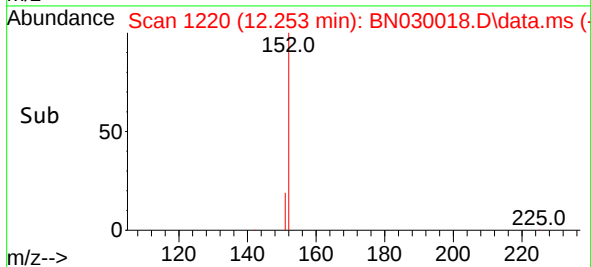
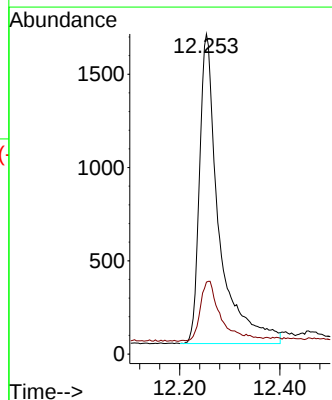
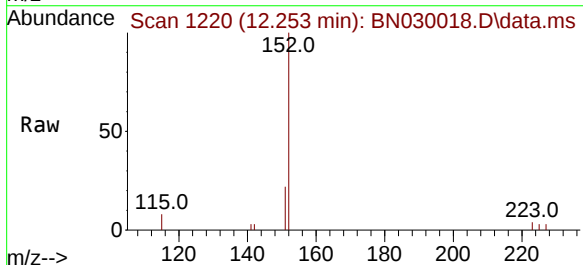
Instrument :
BNA_N
ClientSampleId :
RE104D3-20240216

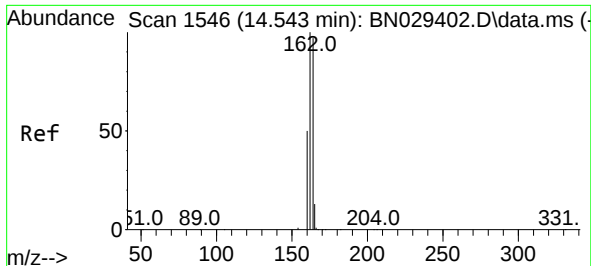
Tgt Ion: 82 Resp: 2844
Ion Ratio Lower Upper
82 100
128 36.2 31.6 47.4
54 56.2 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.253 min Scan# 1220
Delta R.T. 0.008 min
Lab File: BN030018.D
Acq: 25 Feb 2024 07:43

Tgt Ion: 152 Resp: 4484
Ion Ratio Lower Upper
152 100
151 19.6 17.1 25.7

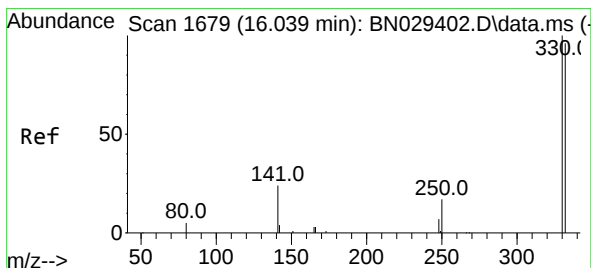
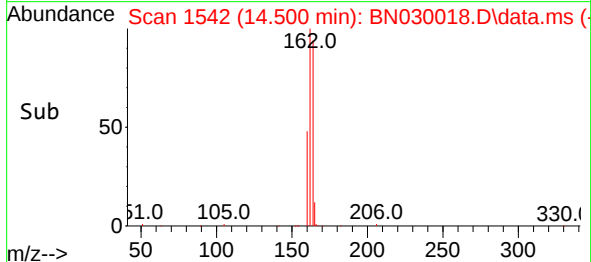
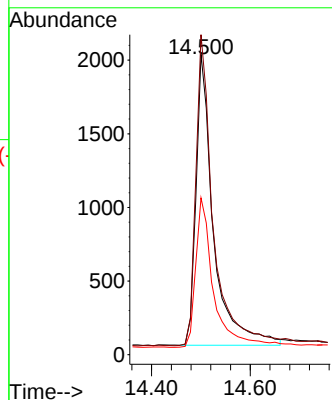
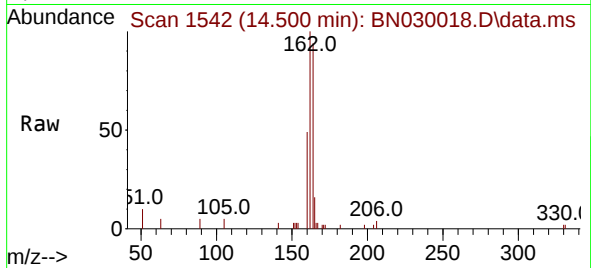




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN030018.D
Acq: 25 Feb 2024 07:43

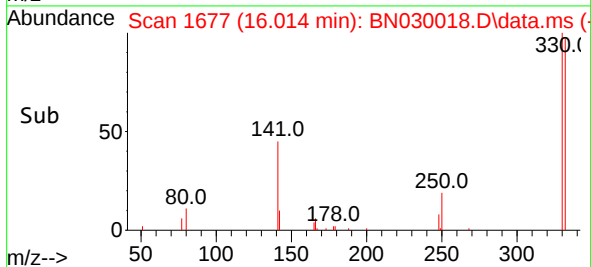
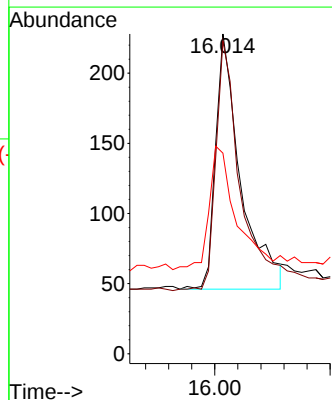
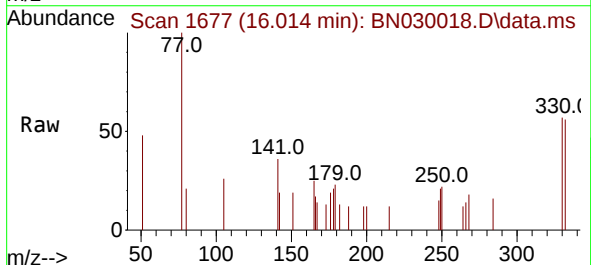
Instrument :
BNA_N
ClientSampleId :
RE104D3-20240216

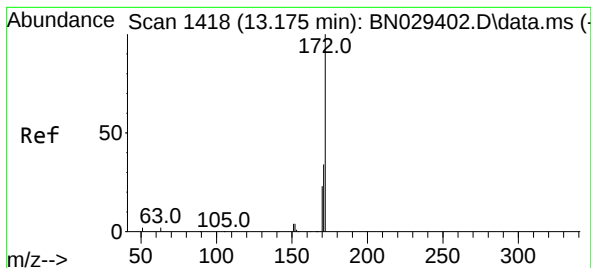
Tgt Ion:164 Resp: 4851
Ion Ratio Lower Upper
164 100
162 106.5 82.6 123.8
160 52.2 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.353 ng
RT: 16.014 min Scan# 1677
Delta R.T. 0.012 min
Lab File: BN030018.D
Acq: 25 Feb 2024 07:43

Tgt Ion:330 Resp: 550
Ion Ratio Lower Upper
330 100
332 93.6 76.0 114.0
141 48.2 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.305 ng

RT: 13.132 min Scan# 1418

Delta R.T. 0.011 min

Lab File: BN030018.D

Acq: 25 Feb 2024 07:43

Instrument :

BNA_N

ClientSampleId :

RE104D3-20240216

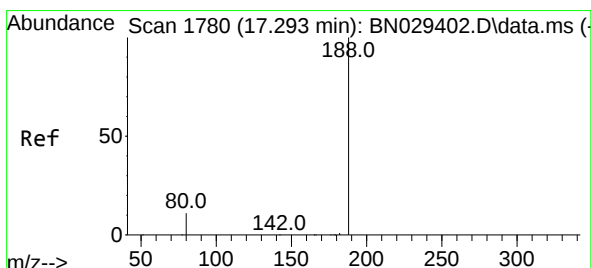
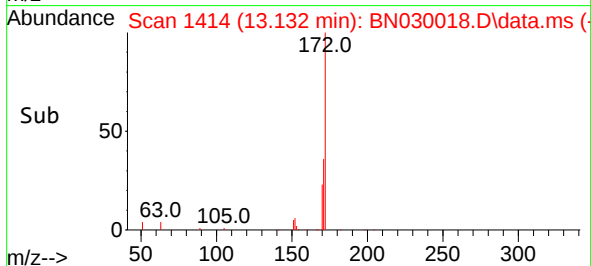
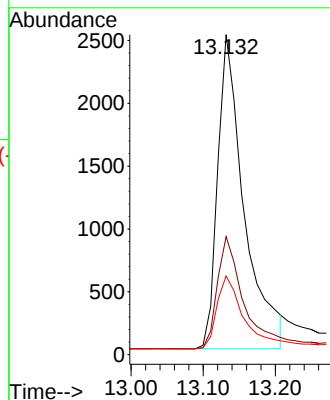
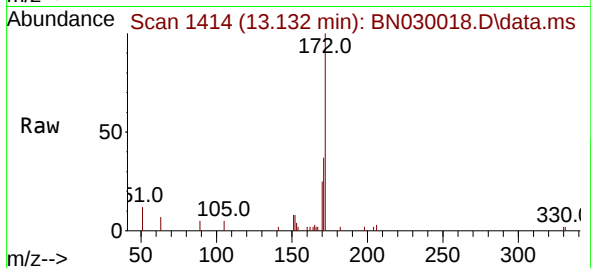
Tgt Ion:172 Resp: 6354

Ion Ratio Lower Upper

172 100

171 36.9 28.0 42.0

170 24.6 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.268 min Scan# 1778

Delta R.T. 0.012 min

Lab File: BN030018.D

Acq: 25 Feb 2024 07:43

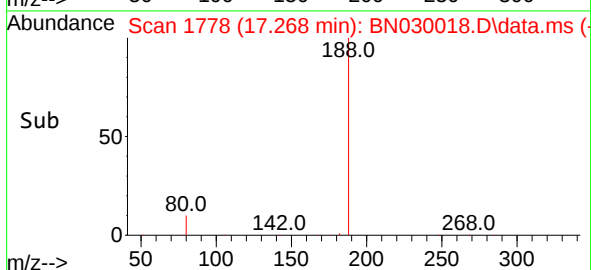
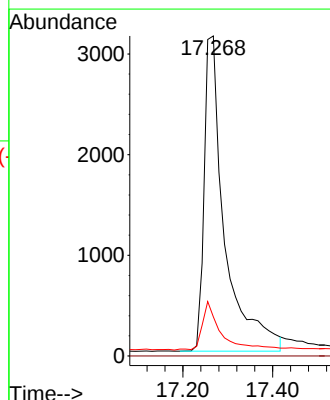
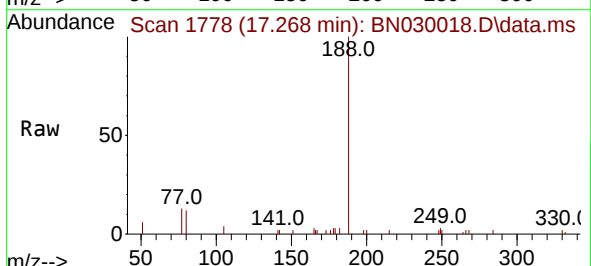
Tgt Ion:188 Resp: 9937

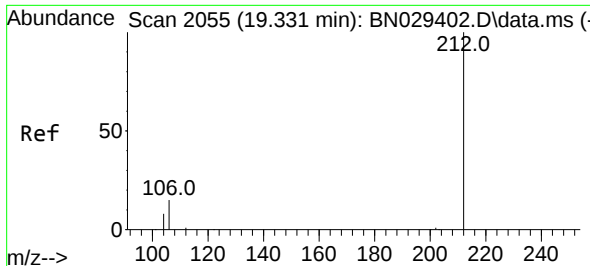
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.2 10.0 15.0

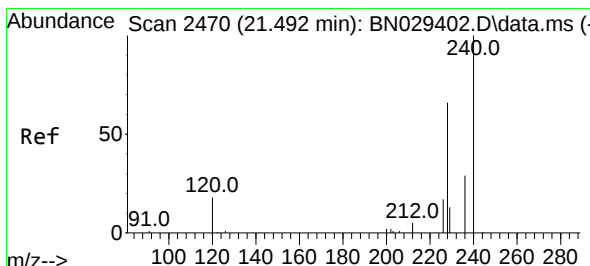
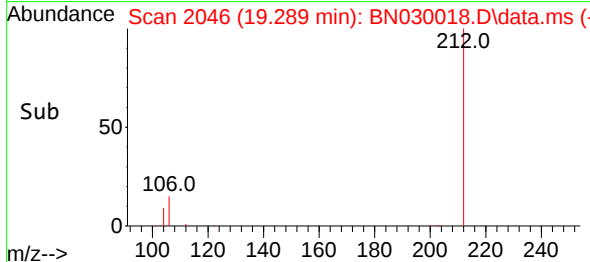
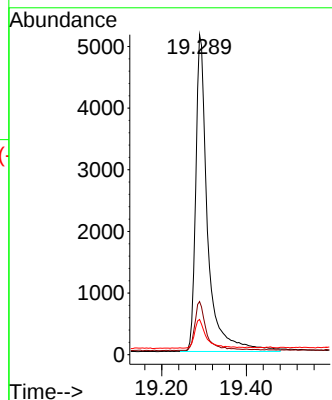
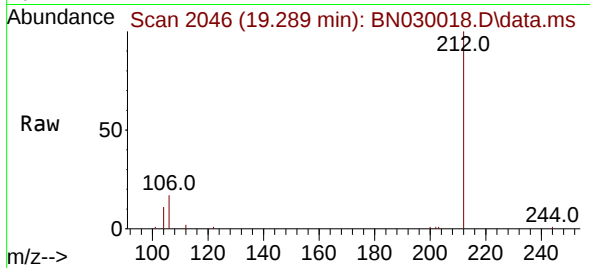




#27
Fluoranthene-d10
Concen: 0.417 ng
RT: 19.289 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BN030018.D
Acq: 25 Feb 2024 07:43

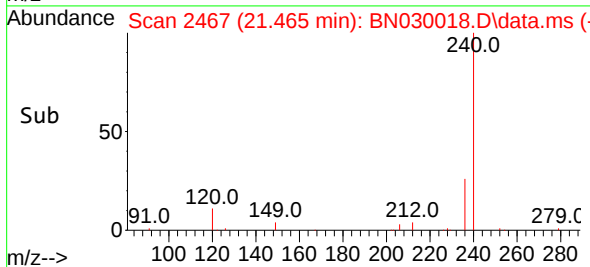
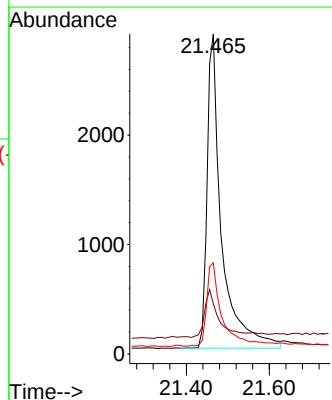
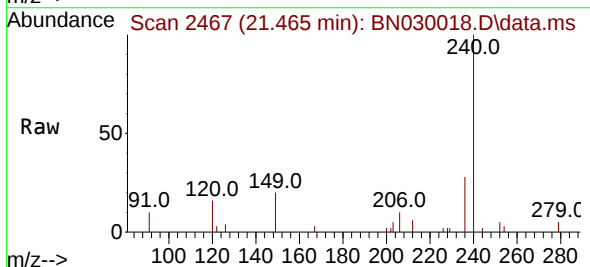
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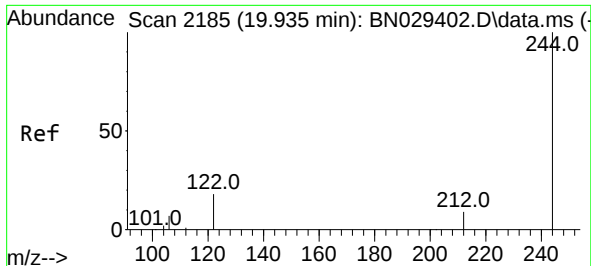
Tgt Ion:212 Resp: 10040
Ion Ratio Lower Upper
212 100
106 15.1 13.2 19.8
104 9.0 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.465 min Scan# 2467
Delta R.T. 0.009 min
Lab File: BN030018.D
Acq: 25 Feb 2024 07:43

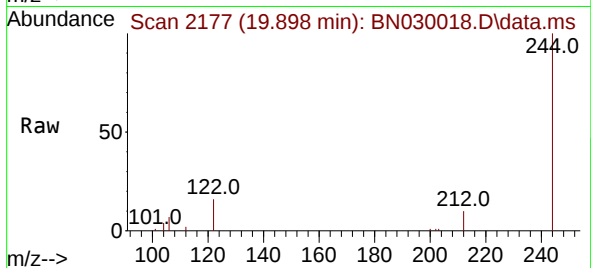
Tgt Ion:240 Resp: 6977
Ion Ratio Lower Upper
240 100
120 15.7 16.7 25.1#
236 28.4 23.9 35.9



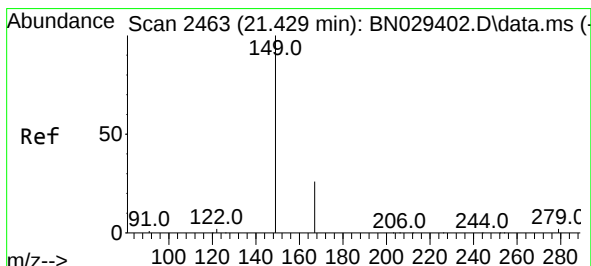
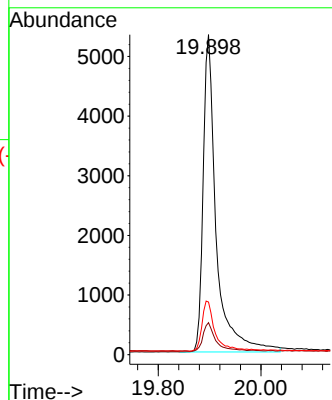
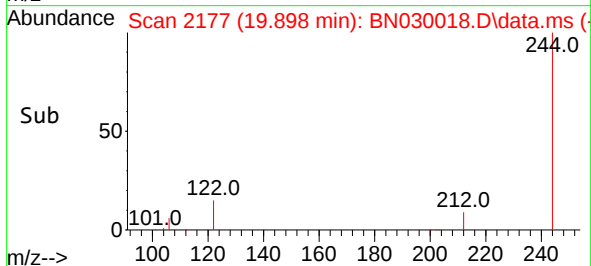


#31
Terphenyl-d14
Concen: 0.543 ng
RT: 19.898 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BN030018.D
Acq: 25 Feb 2024 07:43

Instrument :
BNA_N
ClientSampleId :
RE104D3-20240216

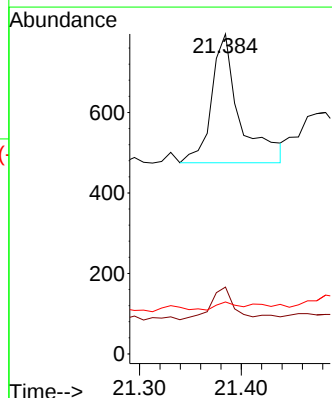
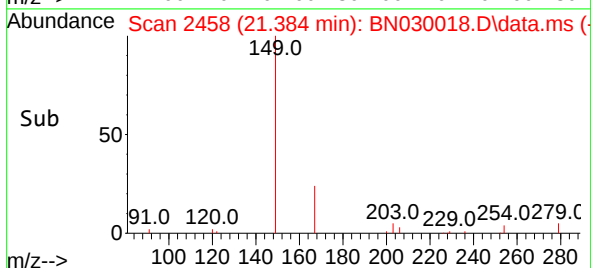
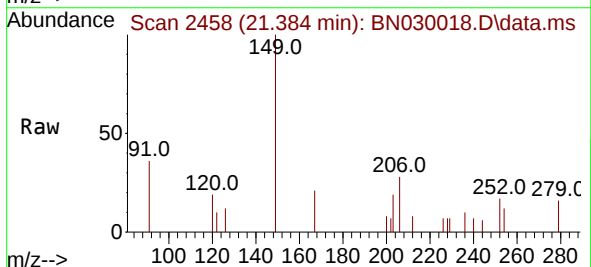


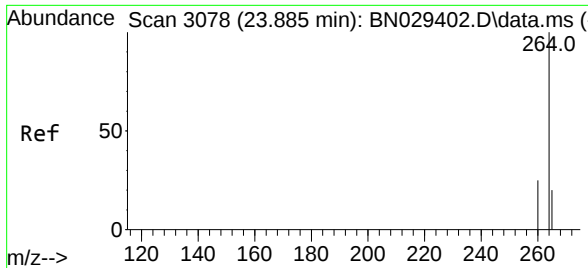
Tgt Ion:244 Resp: 9410
Ion Ratio Lower Upper
244 100
212 10.0 8.2 12.4
122 16.4 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.038 ng
RT: 21.384 min Scan# 2458
Delta R.T. -0.000 min
Lab File: BN030018.D
Acq: 25 Feb 2024 07:43

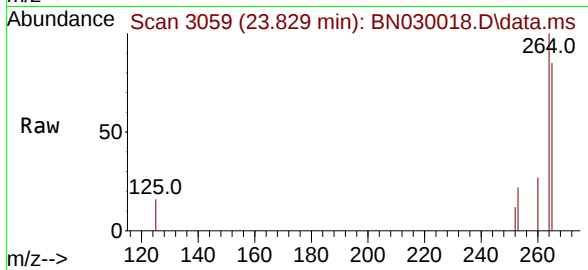
Tgt Ion:149 Resp: 614
Ion Ratio Lower Upper
149 100
167 20.4 20.1 30.1
279 4.6 2.5 3.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.829 min Scan# 3078
Delta R.T. 0.009 min
Lab File: BN030018.D
Acq: 25 Feb 2024 07:43

Instrument :
BNA_N
ClientSampleId :
RE104D3-20240216



Tgt Ion:264 Resp: 6462
Ion Ratio Lower Upper
264 100
260 27.4 21.2 31.8
265 85.4 41.5 62.3#

