

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030036.D
 Acq On : 25 Feb 2024 19:43
 Operator : MA/JU
 Sample : P1533-12
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20240219

Quant Time: Feb 26 02:52:52 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)

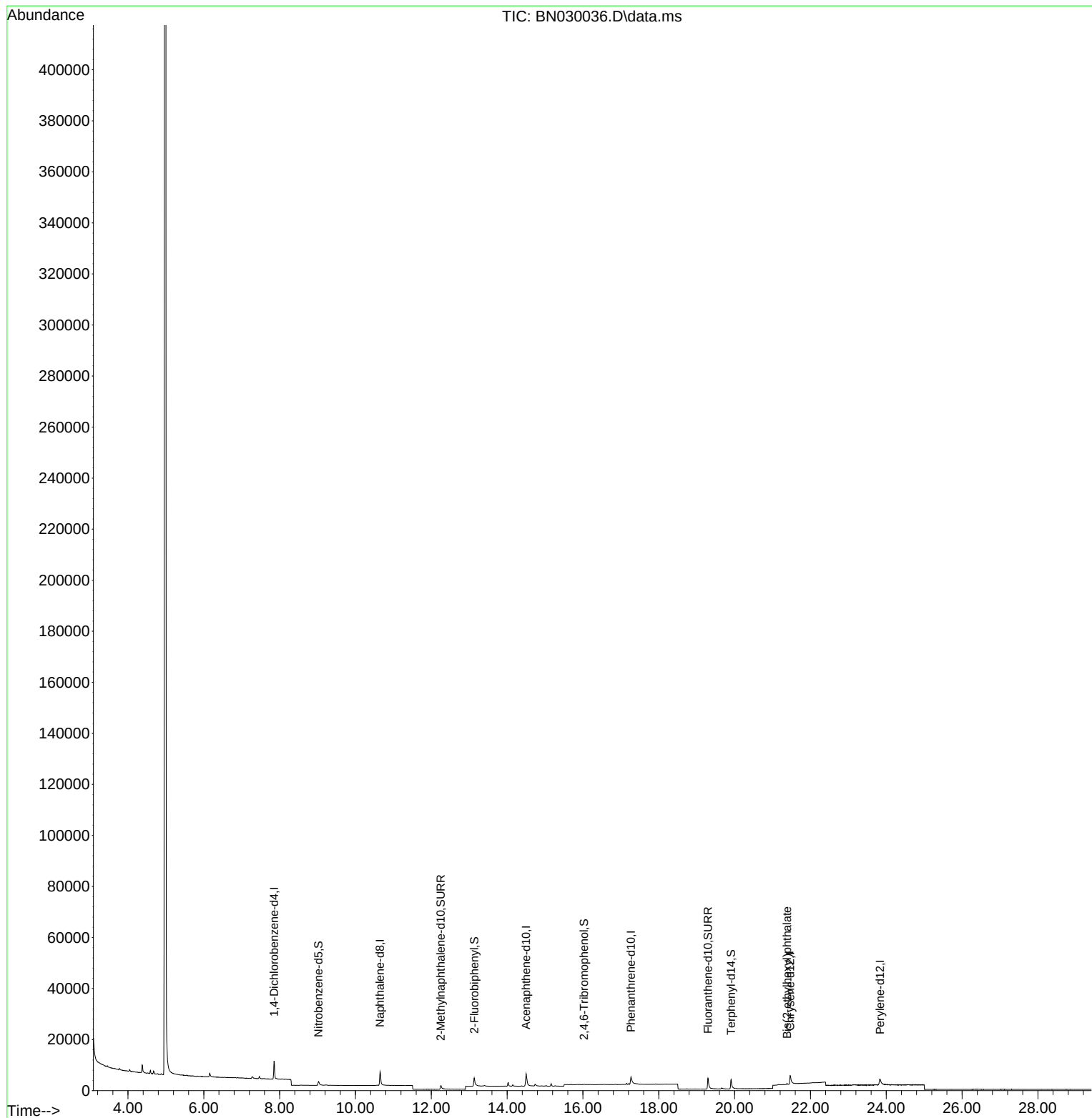
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3778	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9433	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4200	0.400	ng	0.01
19) Phenanthrene-d10	17.268	188	8436	0.400	ng	# 0.01
29) Chrysene-d12	21.465	240	6449	0.400	ng	0.00
35) Perylene-d12	23.835	264	6060	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	115	0.013	ng	0.00
5) Phenol-d6	7.038	99	49	0.005	ng	0.01
8) Nitrobenzene-d5	9.025	82	2138	0.272	ng	0.01
11) 2-Methylnaphthalene-d10	12.253	152	3160	0.246	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	133	0.099	ng	0.02
15) 2-Fluorobiphenyl	13.132	172	4645	0.258	ng	0.01
27) Fluoranthene-d10	19.299	212	8327	0.408	ng	0.00
31) Terphenyl-d14	19.907	244	6818	0.426	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.384	149	527	0.035	ng	# 98

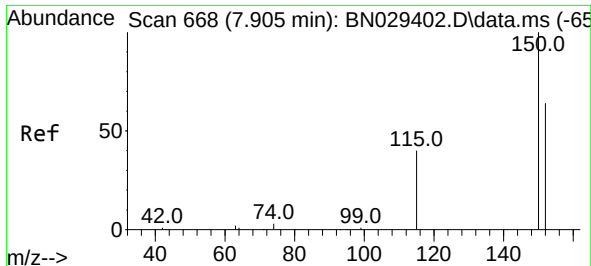
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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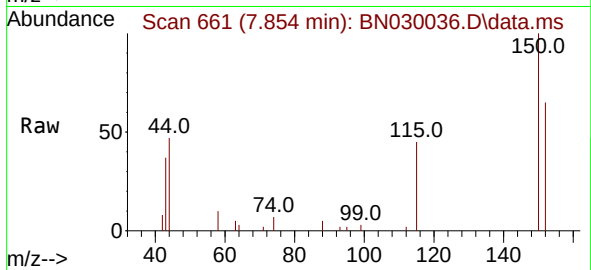
Quant Time: Feb 26 02:52:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration



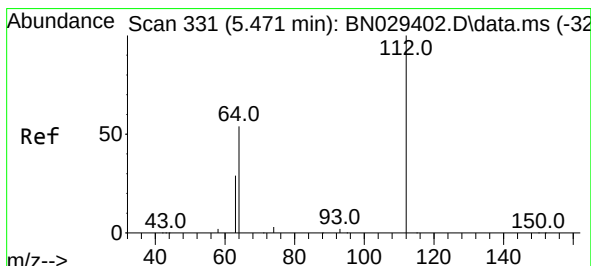
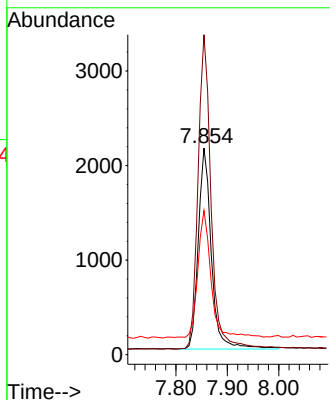
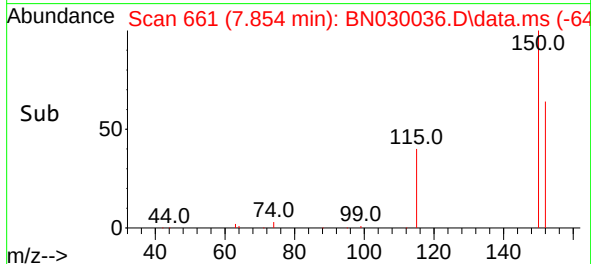


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 668
Delta R.T. 0.000 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

Instrument :
BNA_N
ClientSampleId :
RE117D2-20240219

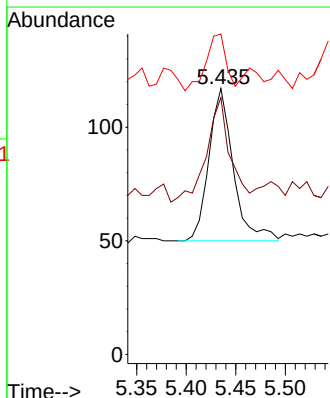
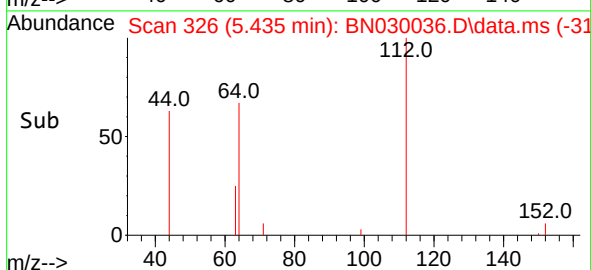
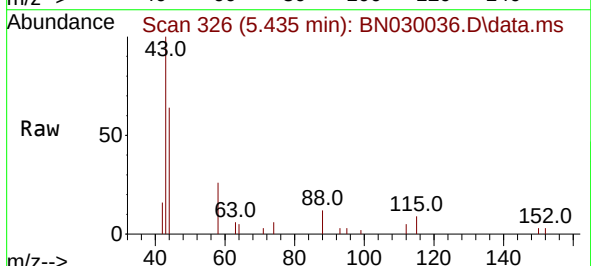


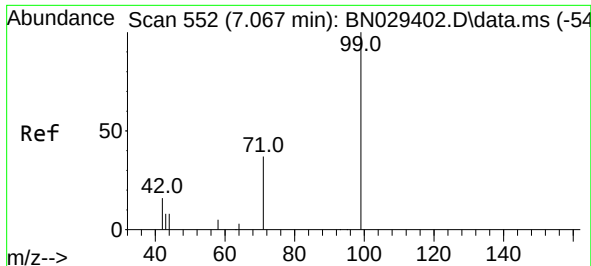
Tgt Ion:152 Resp: 3778
Ion Ratio Lower Upper
152 100
150 154.9 123.0 184.4
115 69.7 51.4 77.0



#4
2-Fluorophenol
Concen: 0.013 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

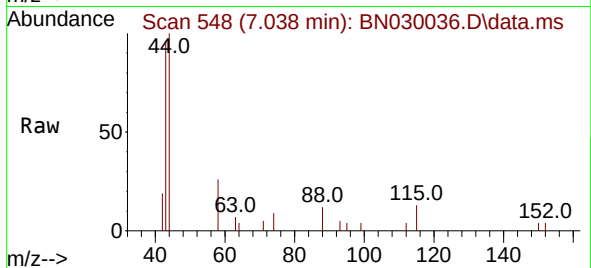
Tgt Ion:112 Resp: 115
Ion Ratio Lower Upper
112 100
64 63.5 47.2 70.8
63 30.4 25.8 38.6



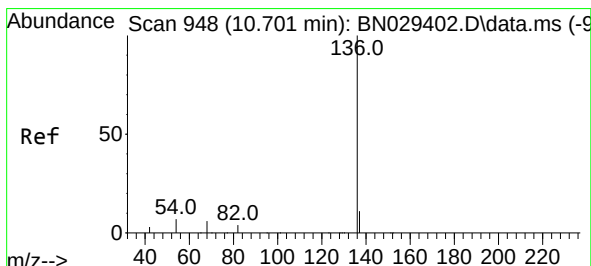
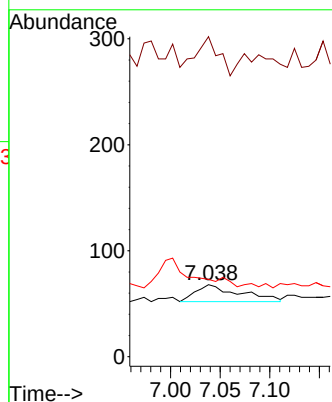
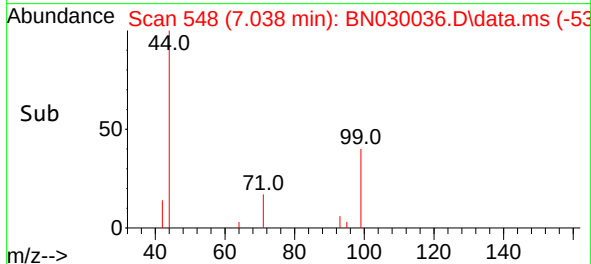


#5
Phenol-d6
Concen: 0.005 ng
RT: 7.038 min Scan# 54
Delta R.T. 0.015 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

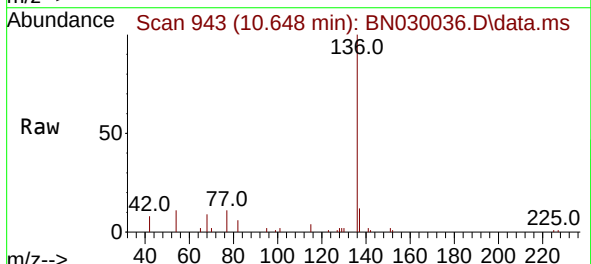
Instrument :
BNA_N
ClientSampleId :
RE117D2-20240219



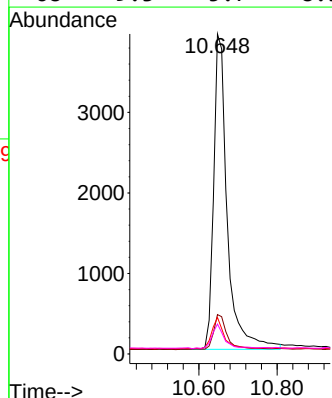
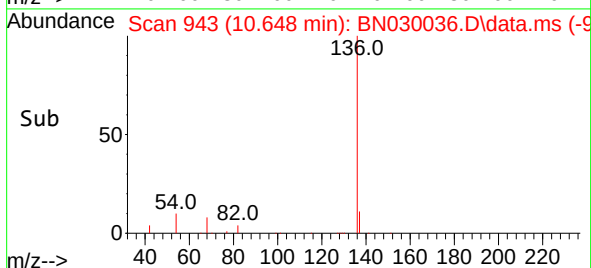
Tgt Ion: 99 Resp: 49
Ion Ratio Lower Upper
99 100
42 106.1 16.9 25.3#
71 0.0 30.0 45.0#

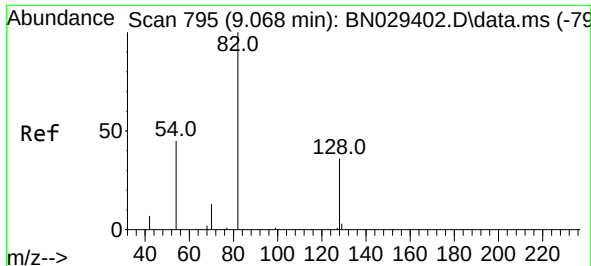


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43



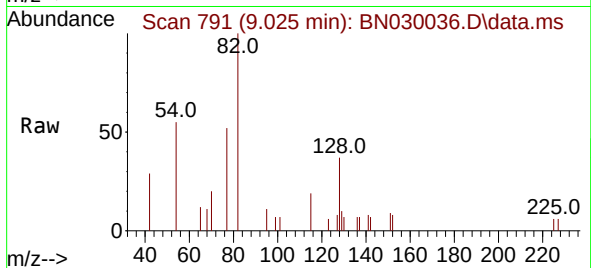
Tgt Ion: 136 Resp: 9433
Ion Ratio Lower Upper
136 100
137 12.3 9.7 14.5
54 11.4 6.6 10.0#
68 9.3 5.7 8.5#



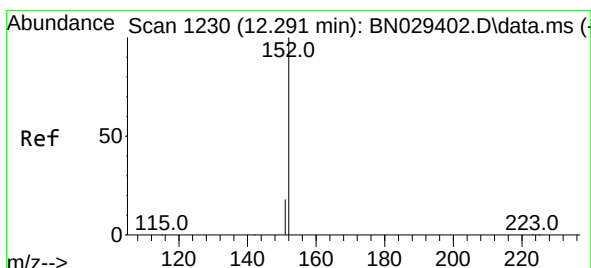
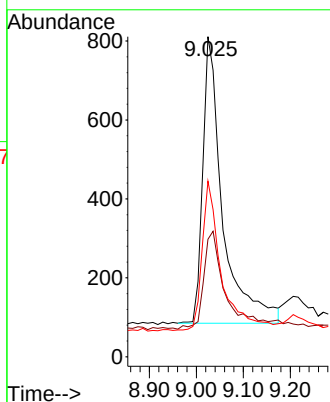
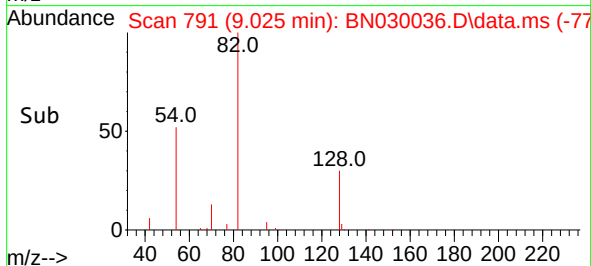


#8
Nitrobenzene-d5
Concen: 0.272 ng
RT: 9.025 min Scan# 795
Delta R.T. 0.011 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

Instrument :
BNA_N
ClientSampleId :
RE117D2-20240219

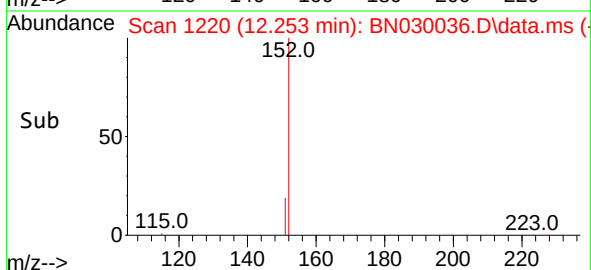
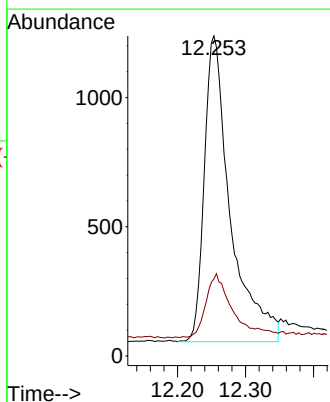
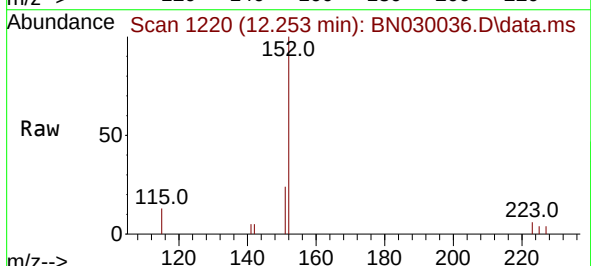


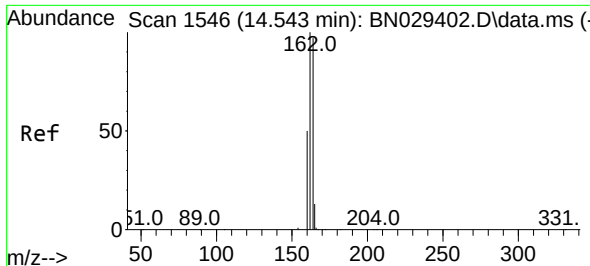
Tgt Ion:	82	Resp:	2138
Ion	Ratio	Lower	Upper
82	100		
128	36.7	31.6	47.4
54	54.9	38.2	57.4



#11
2-Methylnaphthalene-d10
Concen: 0.246 ng
RT: 12.253 min Scan# 1220
Delta R.T. 0.008 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

Tgt Ion:	152	Resp:	3160
Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.1	25.7

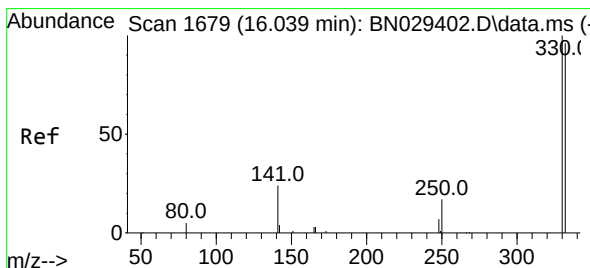
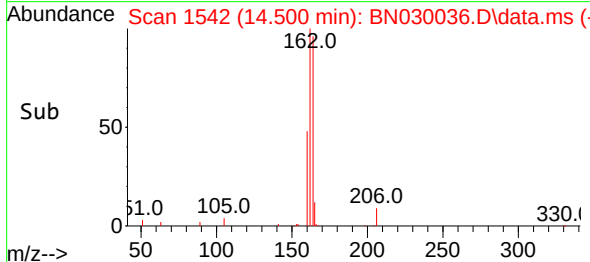
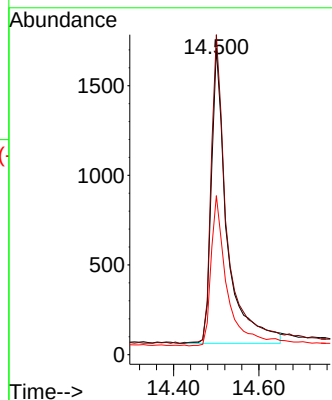
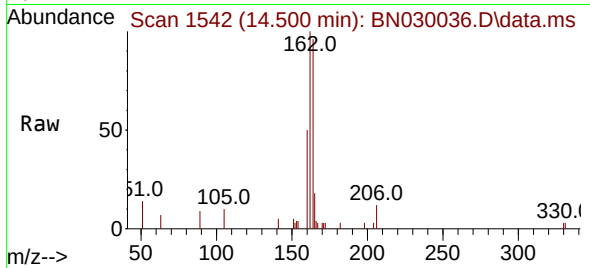




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

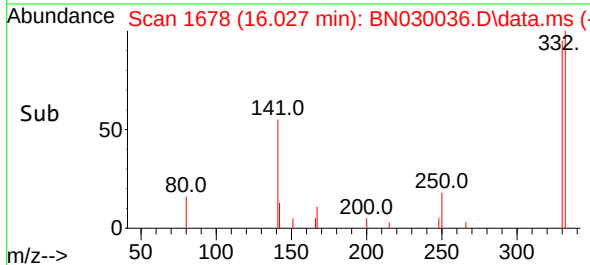
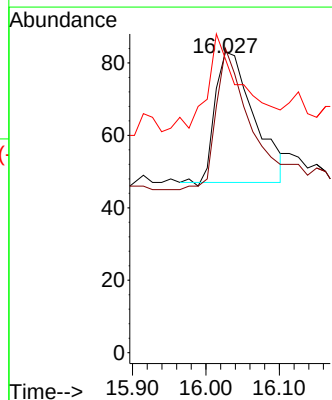
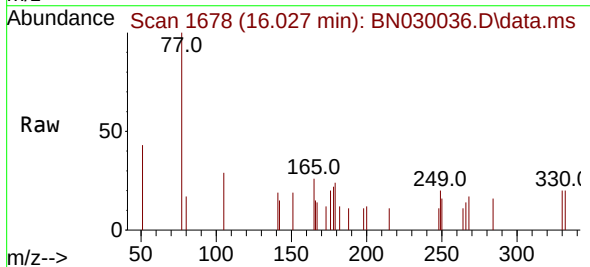
Instrument :
BNA_N
ClientSampleId :
RE117D2-20240219

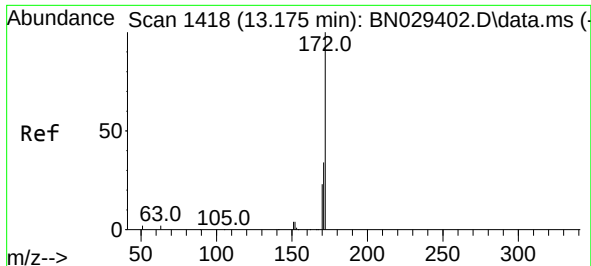
Tgt Ion:164 Resp: 4200
Ion Ratio Lower Upper
164 100
162 104.4 82.6 123.8
160 51.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.099 ng
RT: 16.027 min Scan# 1678
Delta R.T. 0.025 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

Tgt Ion:330 Resp: 133
Ion Ratio Lower Upper
330 100
332 93.2 76.0 114.0
141 70.7 43.4 65.2#

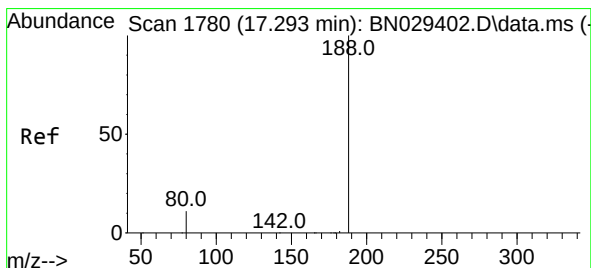
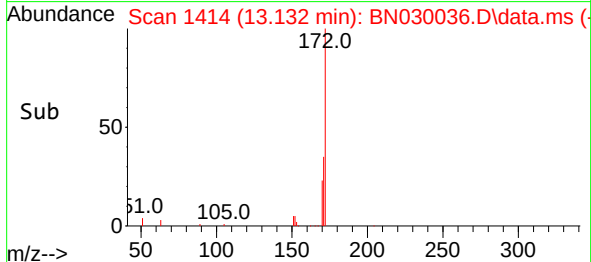
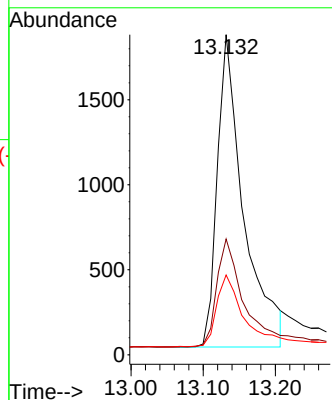
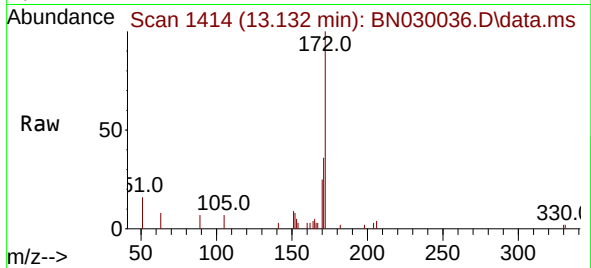




#15
2-Fluorobiphenyl
Concen: 0.258 ng
RT: 13.132 min Scan# 1418
Delta R.T. 0.011 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

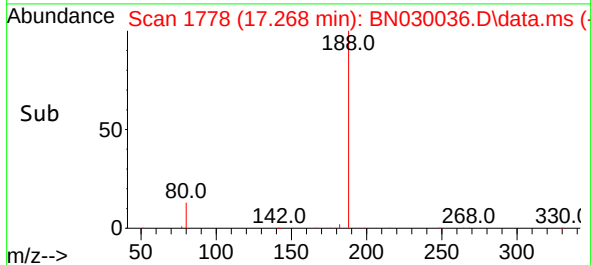
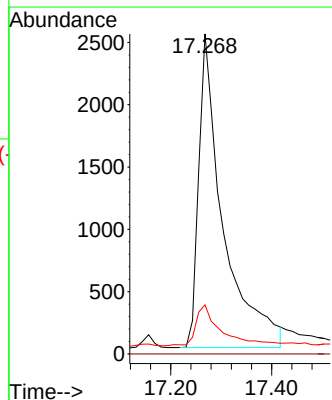
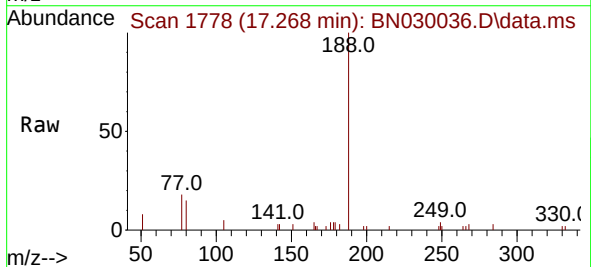
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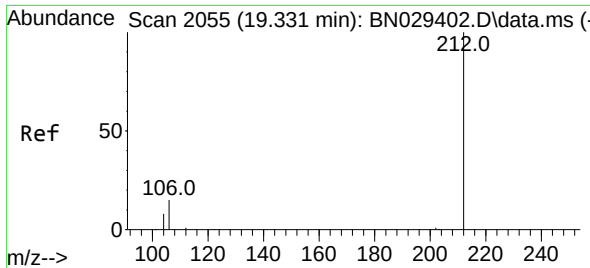
Tgt Ion:172 Resp: 4645
Ion Ratio Lower Upper
172 100
171 36.2 28.0 42.0
170 24.9 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.268 min Scan# 1778
Delta R.T. 0.012 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

Tgt Ion:188 Resp: 8436
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 10.0 15.0#

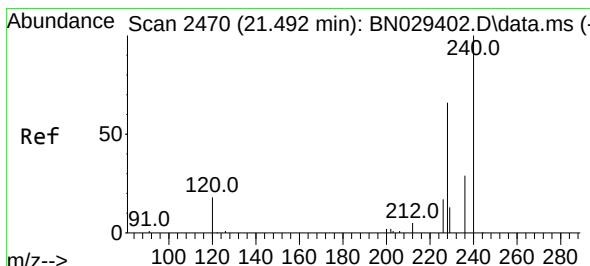
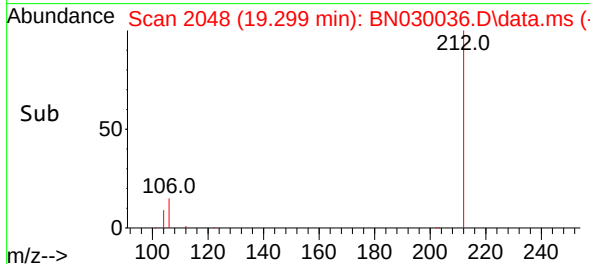
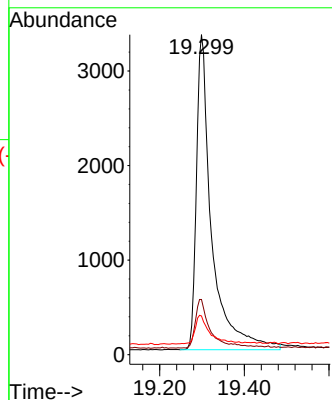
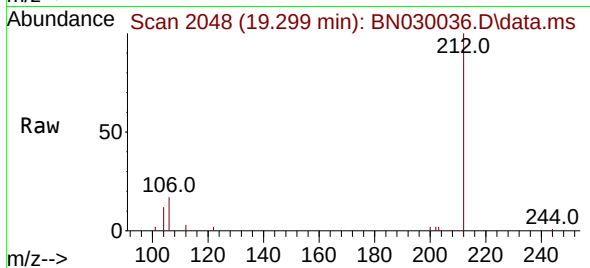




#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.299 min Scan# 2048
Delta R.T. 0.009 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

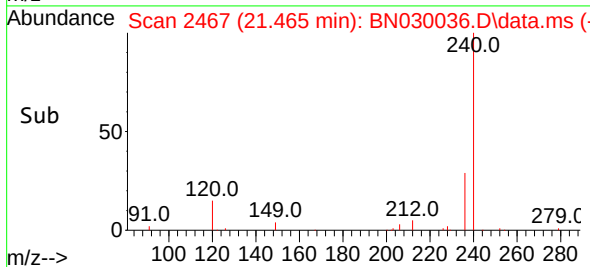
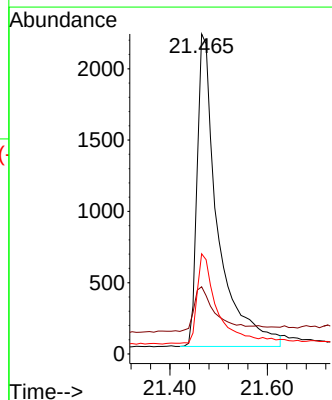
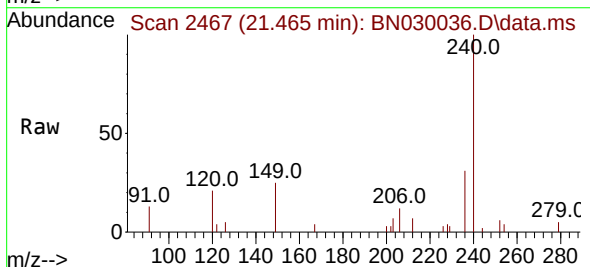
Instrument :
BNA_N
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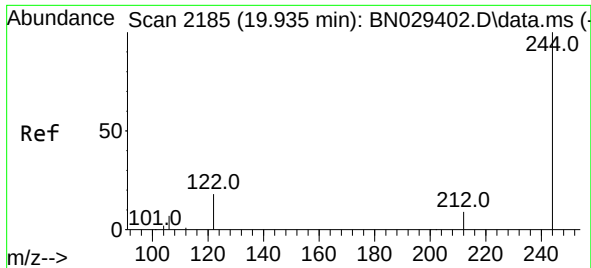
Tgt Ion:212 Resp: 8327
Ion Ratio Lower Upper
212 100
106 13.8 13.2 19.8
104 8.8 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.465 min Scan# 2467
Delta R.T. 0.009 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

Tgt Ion:240 Resp: 6449
Ion Ratio Lower Upper
240 100
120 21.0 16.7 25.1
236 31.3 23.9 35.9

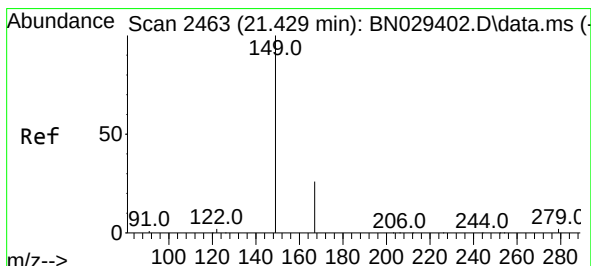
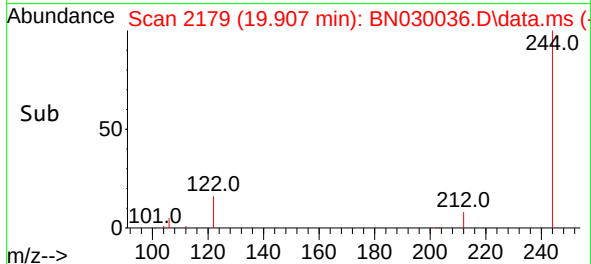
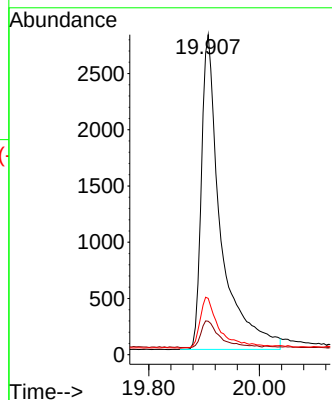
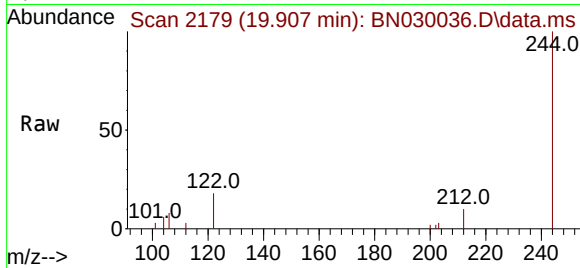




#31
 Terphenyl-d14
 Concen: 0.426 ng
 RT: 19.907 min Scan# 2185
 Delta R.T. 0.009 min
 Lab File: BN030036.D
 Acq: 25 Feb 2024 19:43

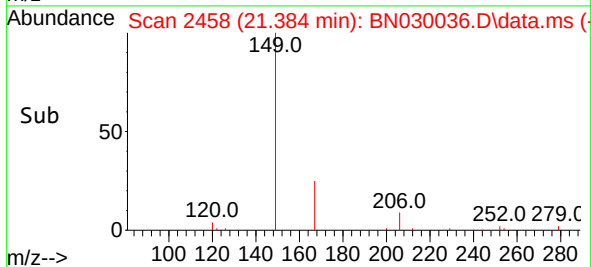
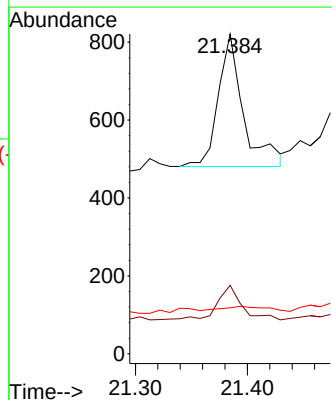
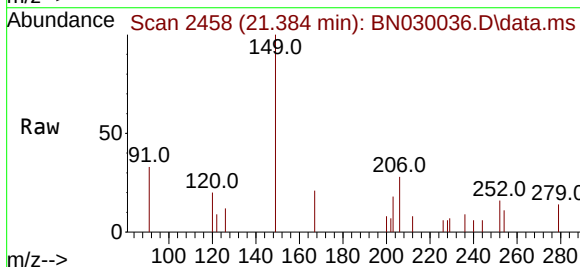
Instrument :
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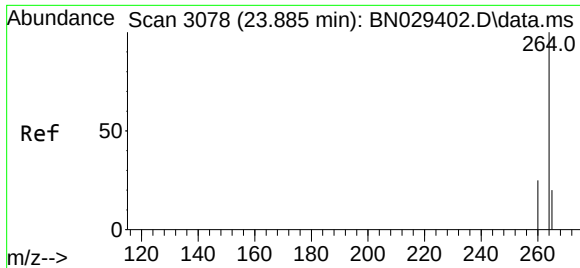
Tgt Ion:244 Resp: 6818
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.2 12.4
 122 17.6 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.035 ng
 RT: 21.384 min Scan# 2458
 Delta R.T. 0.000 min
 Lab File: BN030036.D
 Acq: 25 Feb 2024 19:43

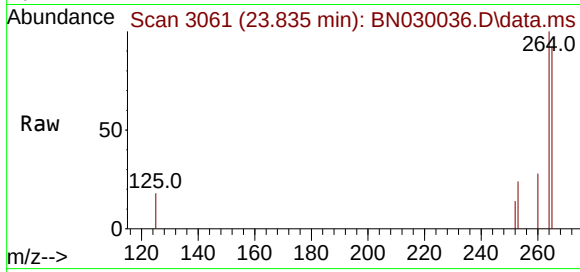
Tgt Ion:149 Resp: 527
 Ion Ratio Lower Upper
 149 100
 167 25.4 20.1 30.1
 279 8.0 2.5 3.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.835 min Scan# 30
 Delta R.T. 0.015 min
 Lab File: BN030036.D
 Acq: 25 Feb 2024 19:43

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20240219



Tgt Ion:264 Resp: 6060

Ion	Ratio	Lower	Upper
264	100		
260	28.5	21.2	31.8
265	92.4	41.5	62.3#

