

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092024\
 Data File : BN034071.D
 Acq On : 20 Sep 2024 05:22
 Operator : JU/RC
 Sample : P3957-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20240910

Quant Time: Sep 20 05:47:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

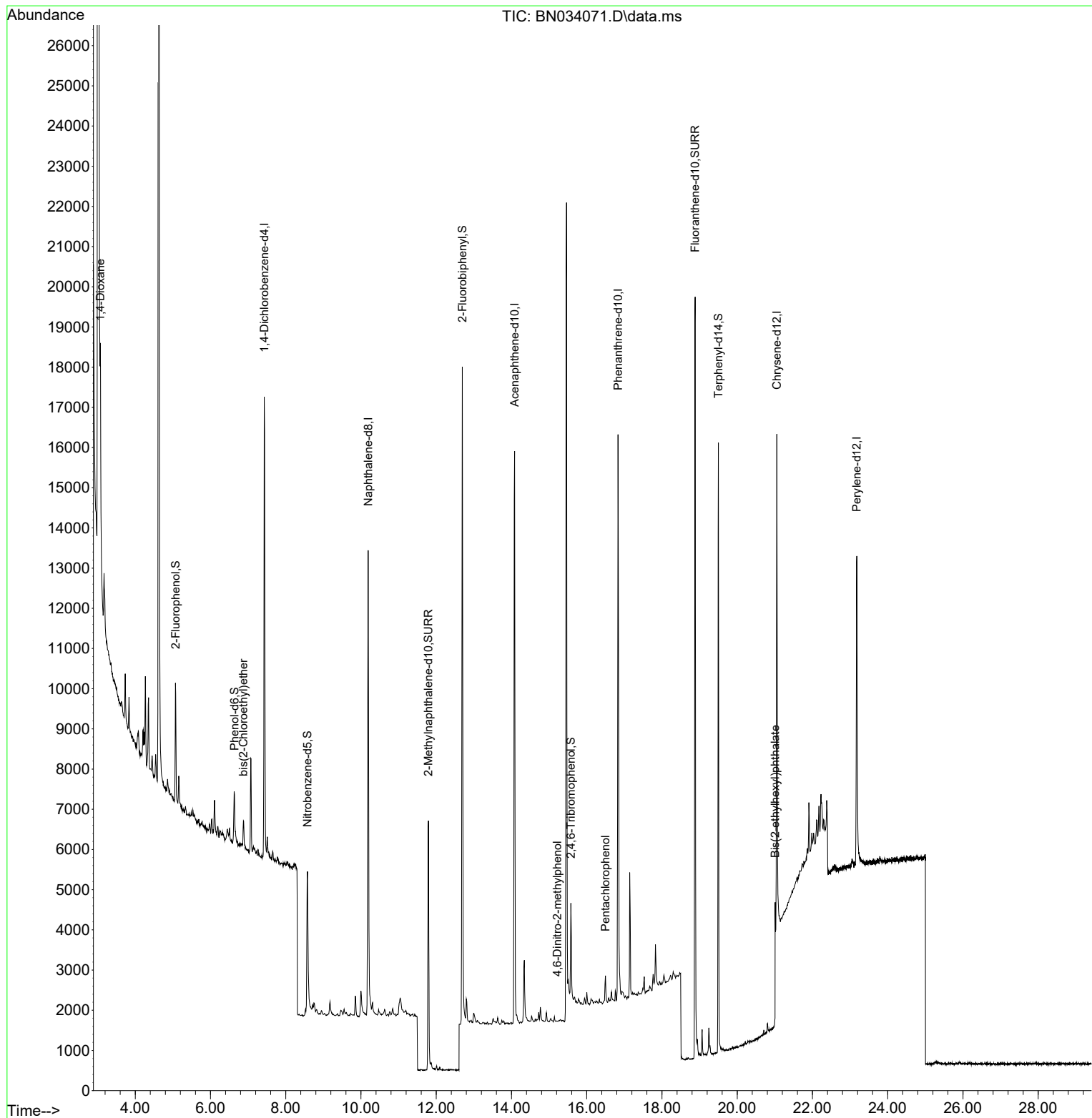
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	5596	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	15803	0.400	ng	0.00
13) Acenaphthene-d10	14.083	164	8707	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	18703	0.400	ng	# 0.00
29) Chrysene-d12	21.053	240	12070	0.400	ng	0.00
35) Perylene-d12	23.177	264	10320	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	2242	0.141	ng	0.00
5) Phenol-d6	6.636	99	1341	0.073	ng	0.00
8) Nitrobenzene-d5	8.579	82	4010	0.332	ng	0.00
11) 2-Methylnaphthalene-d10	11.791	152	8879	0.380	ng	0.00
14) 2,4,6-Tribromophenol	15.580	330	1352	0.343	ng	0.00
15) 2-Fluorobiphenyl	12.694	172	14427	0.407	ng	0.00
27) Fluoranthene-d10	18.881	212	21140	0.448	ng	0.00
31) Terphenyl-d14	19.498	244	13670	0.567	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.076	88	1918	0.274	ng	# 48
6) bis(2-Chloroethyl)ether	6.875	93	536	0.033	ng	99
20) 4,6-Dinitro-2-methylph...	15.217	198	4	0.139	ng	# 1
24) Pentachlorophenol	16.498	266	379	0.097	ng	96
34) Bis(2-ethylhexyl)phtha...	21.008	149	1246	0.078	ng	# 87

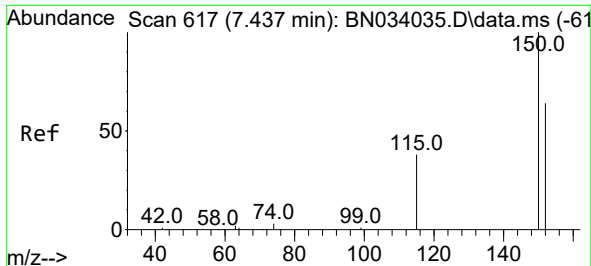
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092024\
Data File : BN034071.D
Acq On : 20 Sep 2024 05:22
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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MW179D-20240910

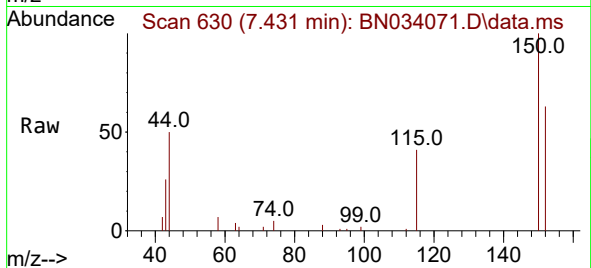
Quant Time: Sep 20 05:47:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
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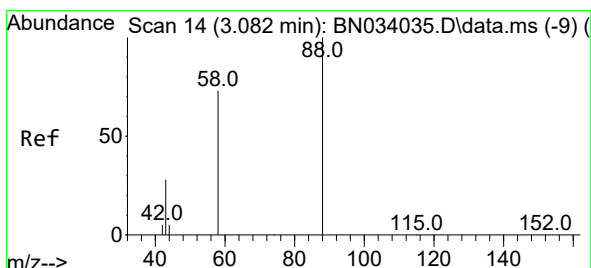
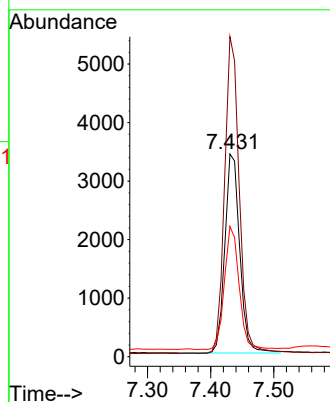
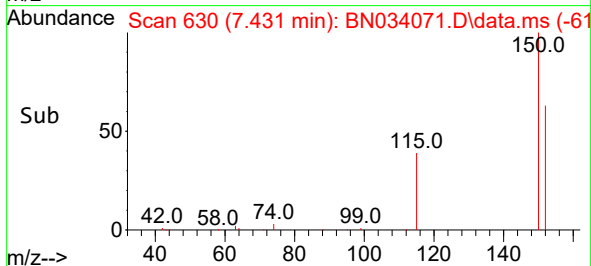


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.431 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN034071.D
Acq: 20 Sep 2024 05:22

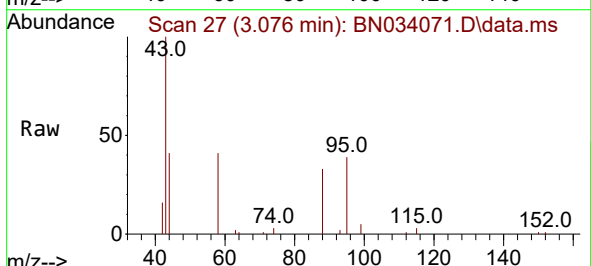
Instrument :
BNA_N
ClientSampleId :
MW179D-20240910



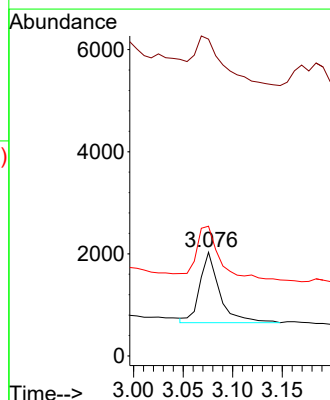
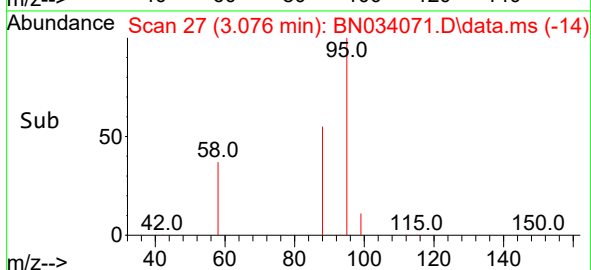
Tgt Ion:152 Resp: 5596
Ion Ratio Lower Upper
152 100
150 157.8 124.6 187.0
115 64.2 50.0 75.0

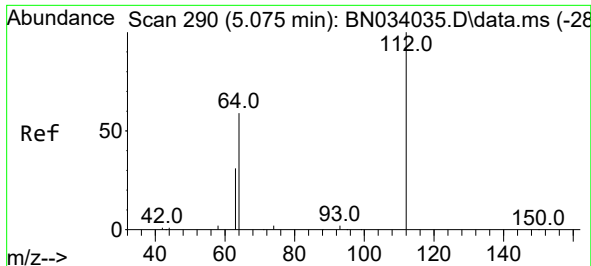


#2
1,4-Dioxane
Concen: 0.274 ng
RT: 3.076 min Scan# 27
Delta R.T. -0.006 min
Lab File: BN034071.D
Acq: 20 Sep 2024 05:22



Tgt Ion: 88 Resp: 1918
Ion Ratio Lower Upper
88 100
43 97.9 25.8 38.8#
58 92.6 58.8 88.2#

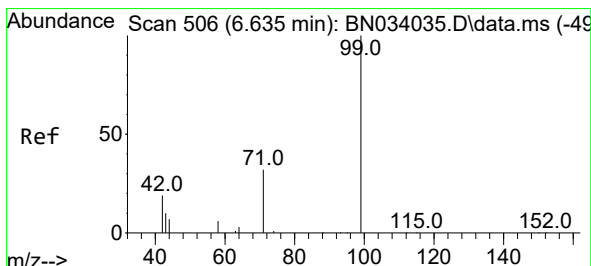
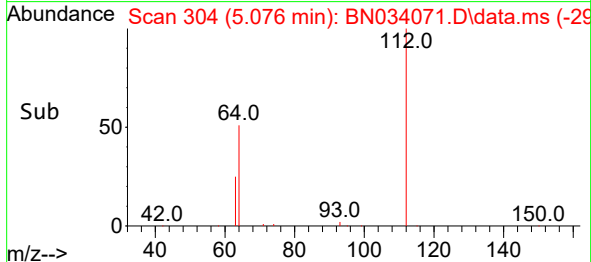
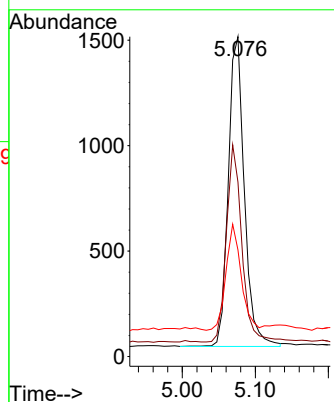
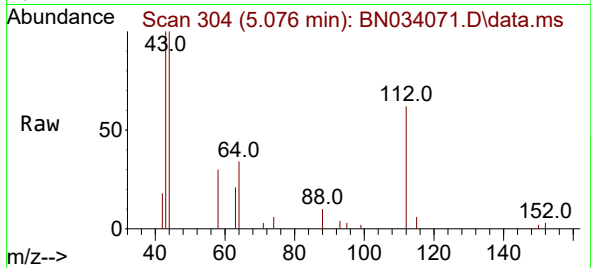




#4
2-Fluorophenol
Concen: 0.141 ng
RT: 5.076 min Scan# 304
Delta R.T. 0.001 min
Lab File: BN034071.D
Acq: 20 Sep 2024 05:22

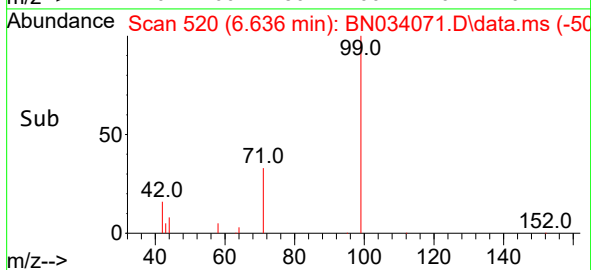
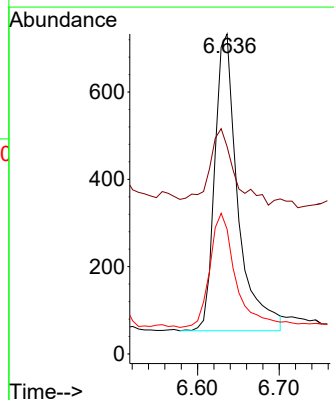
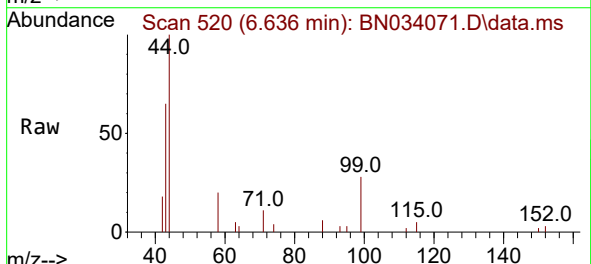
Instrument :
BNA_N
ClientSampleId :
MW179D-20240910

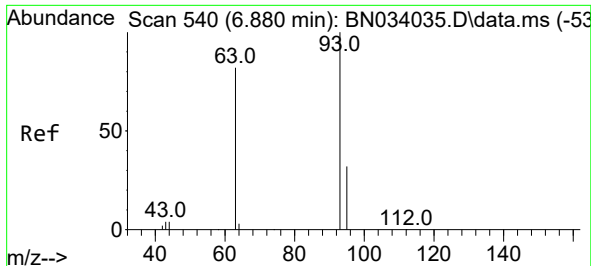
Tgt Ion:112 Resp: 2242
Ion Ratio Lower Upper
112 100
64 61.3 48.6 72.8
63 33.1 25.6 38.4



#5
Phenol-d6
Concen: 0.073 ng
RT: 6.636 min Scan# 520
Delta R.T. 0.001 min
Lab File: BN034071.D
Acq: 20 Sep 2024 05:22

Tgt Ion: 99 Resp: 1341
Ion Ratio Lower Upper
99 100
42 28.0 17.8 26.8#
71 42.6 26.2 39.2#

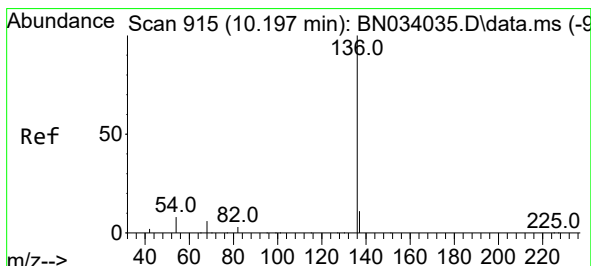
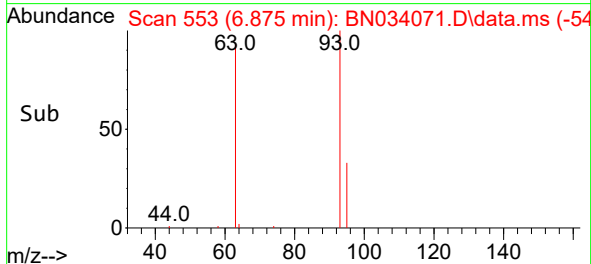
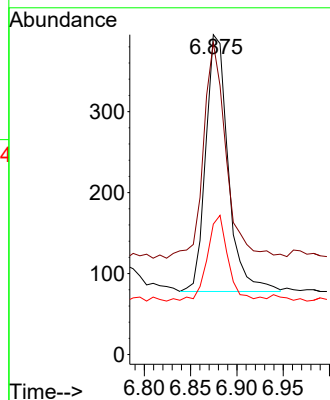
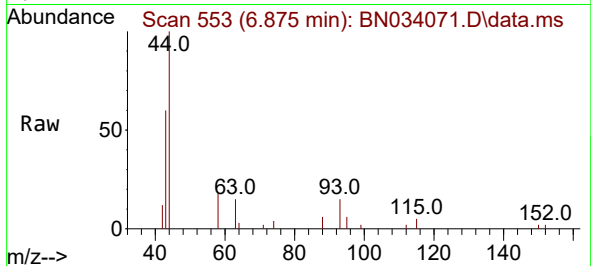




#6
bis(2-Chloroethyl)ether
Concen: 0.033 ng
RT: 6.875 min Scan# 511
Delta R.T. -0.006 min
Lab File: BN034071.D
Acq: 20 Sep 2024 05:22

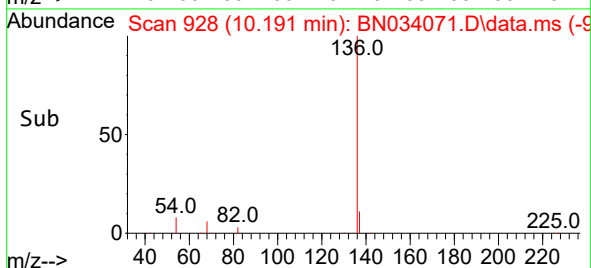
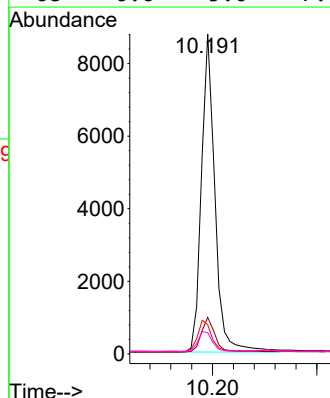
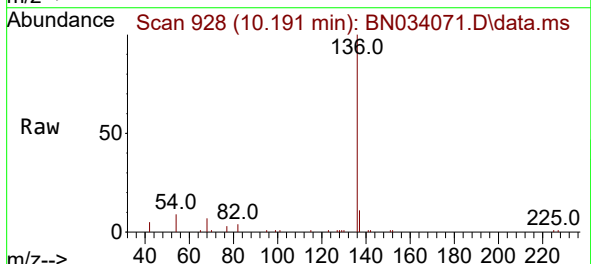
Instrument :
BNA_N
ClientSampleId :
MW179D-20240910

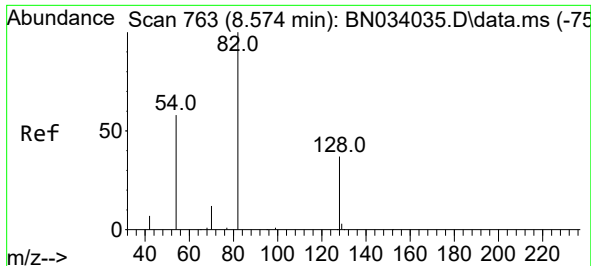
Tgt Ion: 93 Resp: 536
Ion Ratio Lower Upper
93 100
63 84.3 67.3 100.9
95 31.0 26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 928
Delta R.T. -0.006 min
Lab File: BN034071.D
Acq: 20 Sep 2024 05:22

Tgt Ion: 136 Resp: 15803
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 9.2 6.8 10.2
68 6.6 5.0 7.6

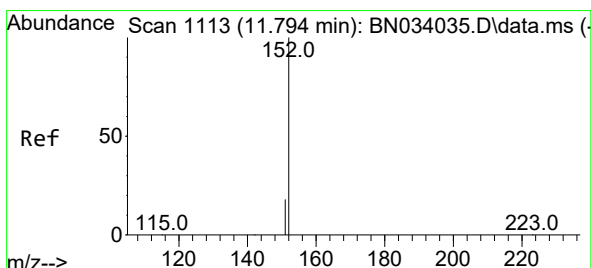
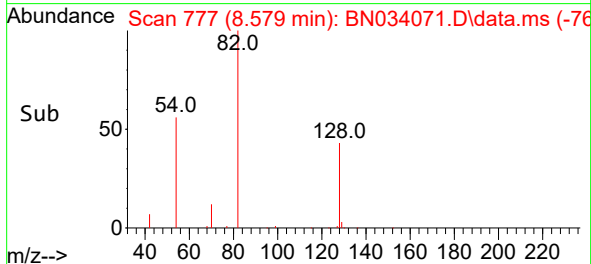
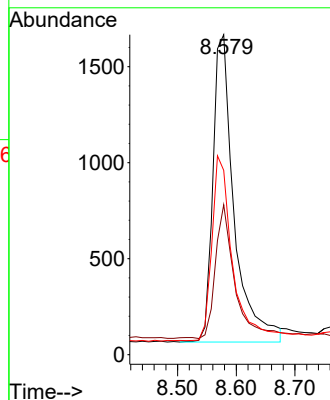
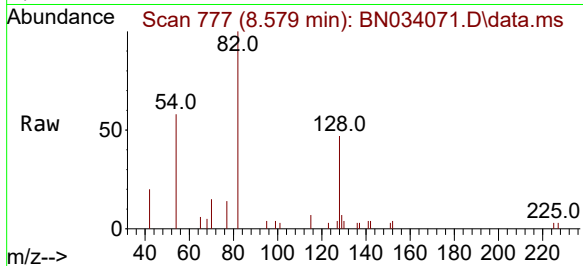




#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 8.579 min Scan# 71
Delta R.T. 0.005 min
Lab File: BN034071.D
Acq: 20 Sep 2024 05:22

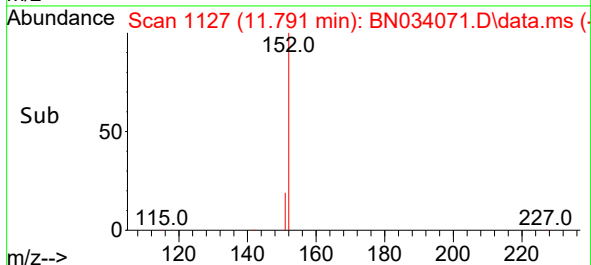
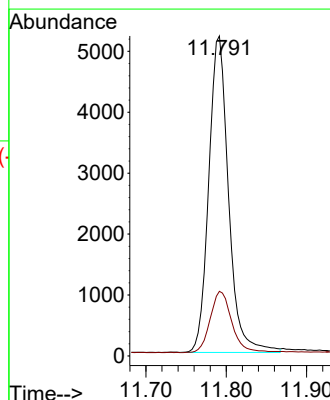
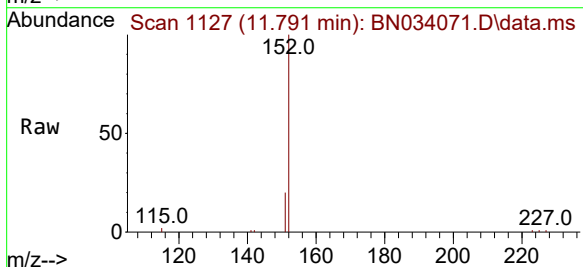
Instrument :
BNA_N
ClientSampleId :
MW179D-20240910

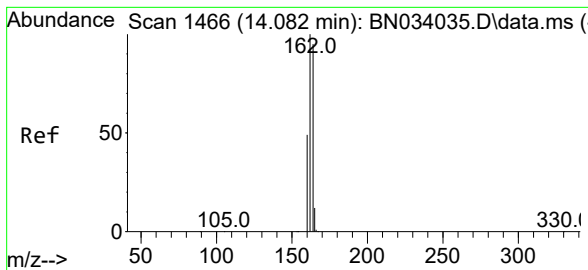
Tgt Ion: 82 Resp: 4010
Ion Ratio Lower Upper
82 100
128 46.9 31.4 47.2
54 57.6 47.4 71.0



#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 11.791 min Scan# 1127
Delta R.T. -0.002 min
Lab File: BN034071.D
Acq: 20 Sep 2024 05:22

Tgt Ion:152 Resp: 8879
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.083 min Scan# 1466

Delta R.T. 0.002 min

Lab File: BN034071.D

Acq: 20 Sep 2024 05:22

Instrument :

BNA_N

ClientSampleId :

MW179D-20240910

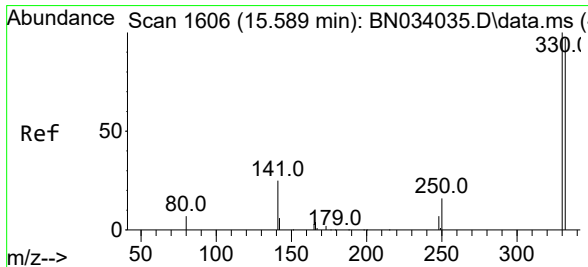
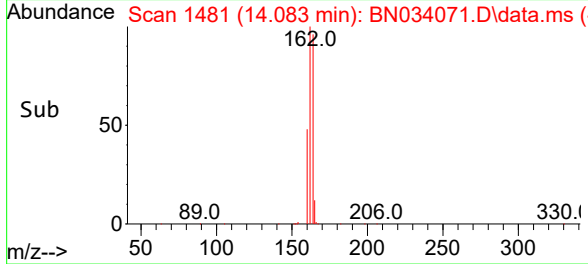
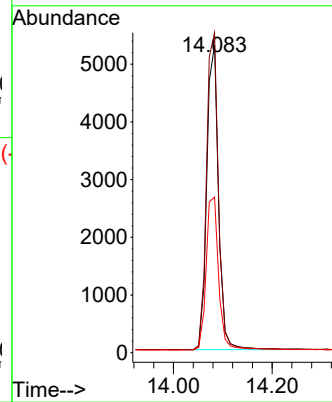
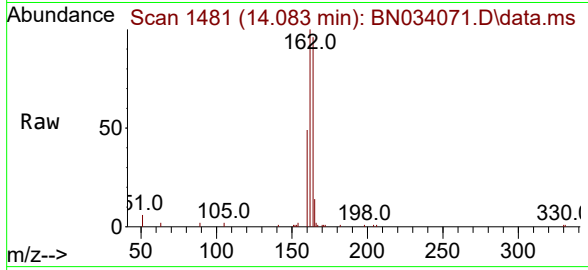
Tgt Ion:164 Resp: 8707

Ion Ratio Lower Upper

164 100

162 104.1 84.2 126.2

160 50.6 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.343 ng

RT: 15.580 min Scan# 1620

Delta R.T. -0.009 min

Lab File: BN034071.D

Acq: 20 Sep 2024 05:22

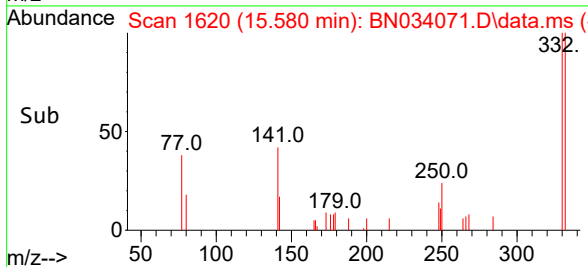
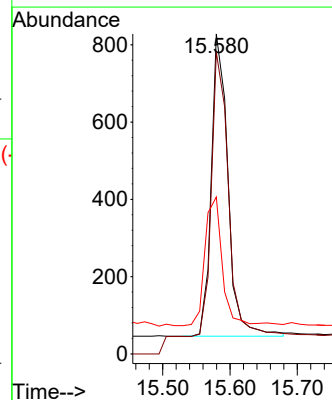
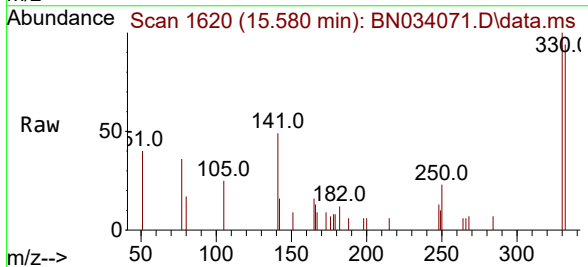
Tgt Ion:330 Resp: 1352

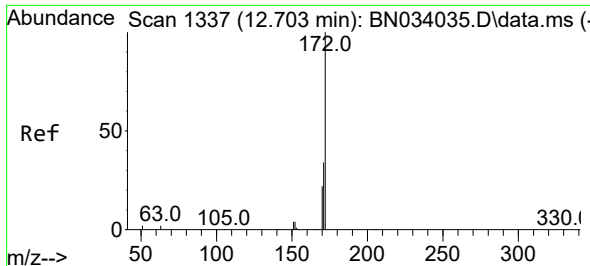
Ion Ratio Lower Upper

330 100

332 96.2 77.4 116.0

141 44.7 35.9 53.9

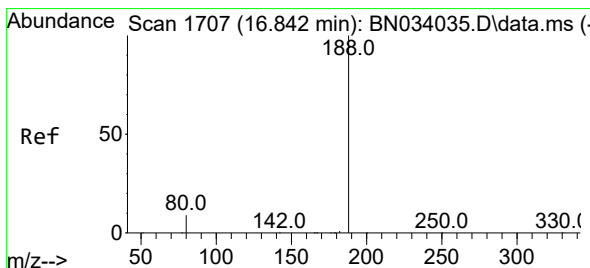
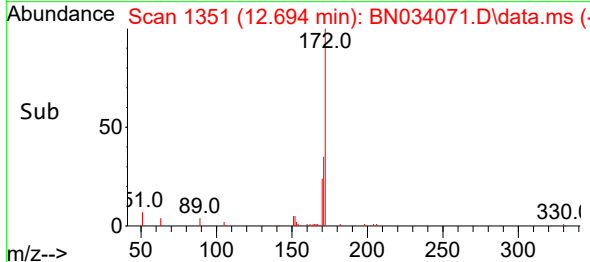
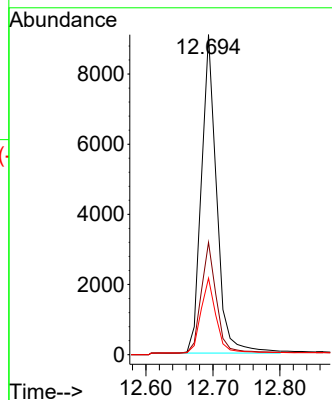
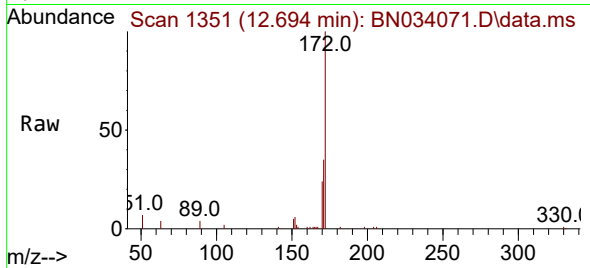




#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 12.694 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN034071.D
Acq: 20 Sep 2024 05:22

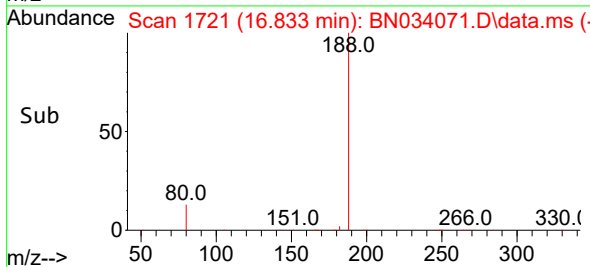
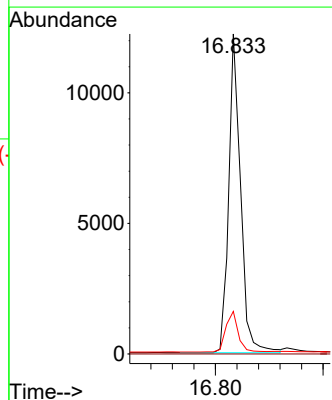
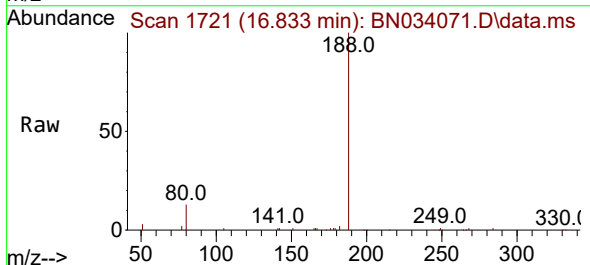
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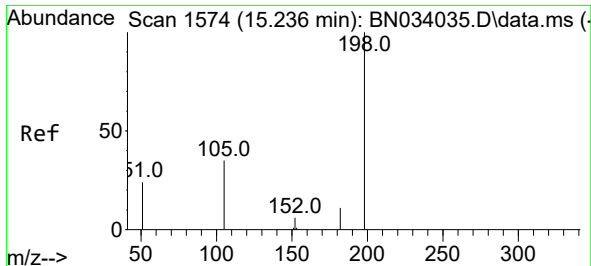
Tgt Ion:172 Resp: 14427
Ion Ratio Lower Upper
172 100
171 35.1 27.3 40.9
170 23.9 18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.833 min Scan# 1721
Delta R.T. -0.009 min
Lab File: BN034071.D
Acq: 20 Sep 2024 05:22

Tgt Ion:188 Resp: 18703
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 7.4 11.0#

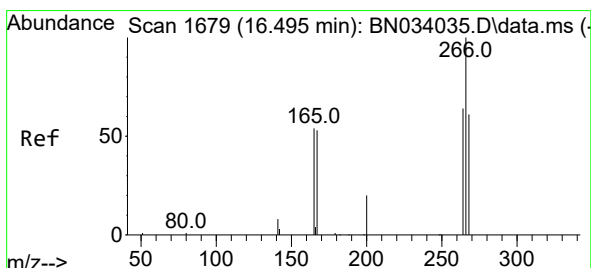
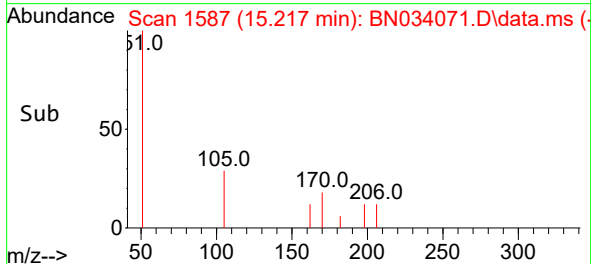
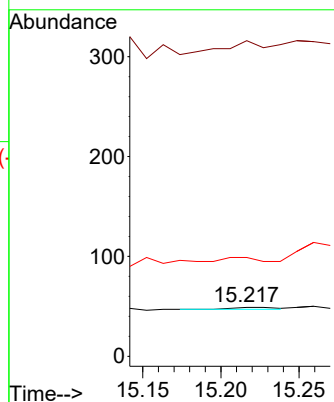
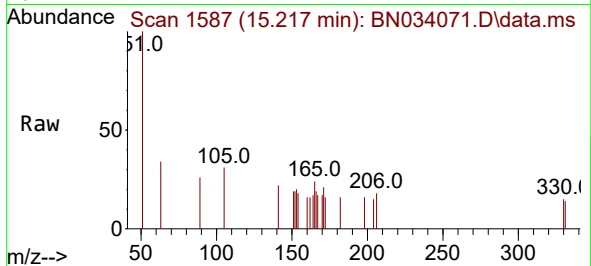




#20
4,6-Dinitro-2-methylphenol
Concen: 0.139 ng
RT: 15.217 min Scan# 11
Delta R.T. -0.019 min
Lab File: BN034071.D
Acq: 20 Sep 2024 05:22

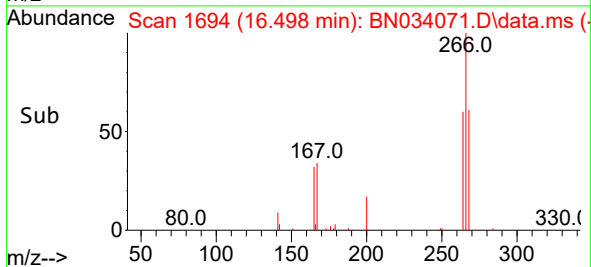
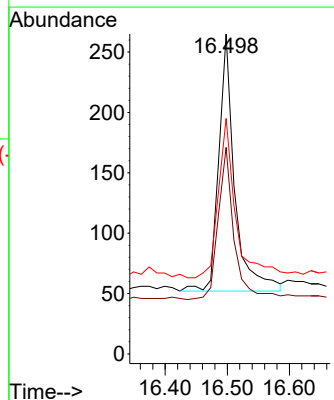
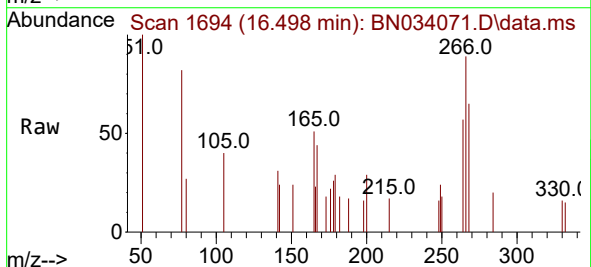
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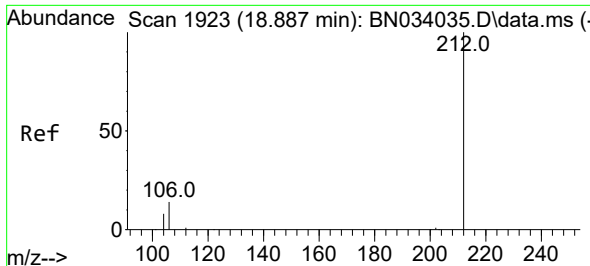
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 644.9 106.4 159.6#
105 202.0 38.5 57.7#



#24
Pentachlorophenol
Concen: 0.097 ng
RT: 16.498 min Scan# 1694
Delta R.T. 0.003 min
Lab File: BN034071.D
Acq: 20 Sep 2024 05:22

Tgt Ion:266 Resp: 379
Ion Ratio Lower Upper
266 100
264 59.4 50.2 75.2
268 67.3 51.0 76.4

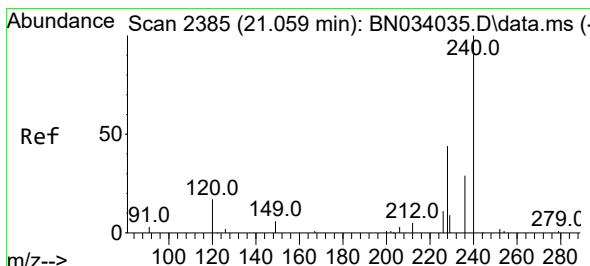
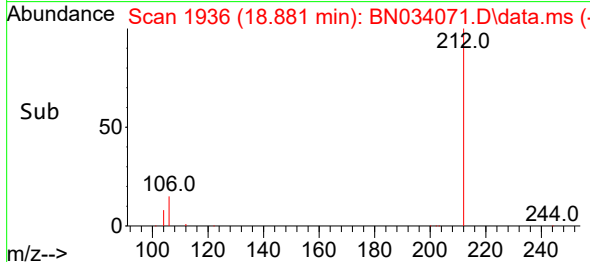
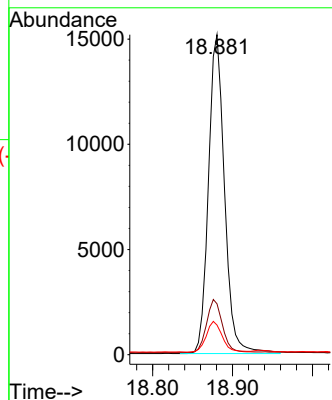
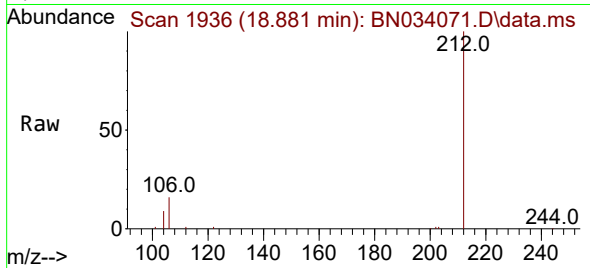




#27
Fluoranthene-d10
Concen: 0.448 ng
RT: 18.881 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BN034071.D
Acq: 20 Sep 2024 05:22

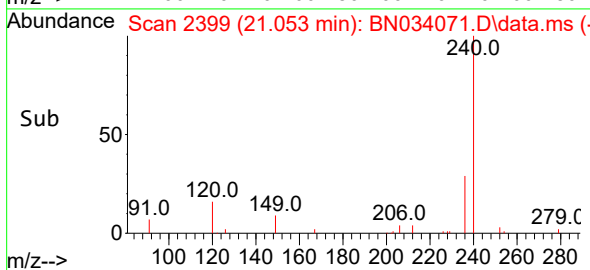
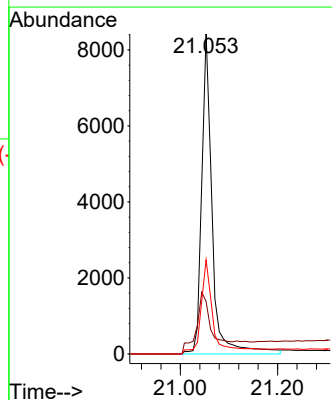
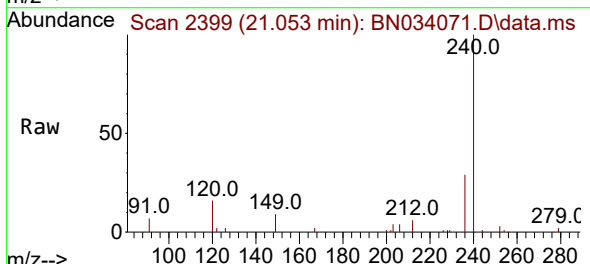
Instrument :
BNA_N
ClientSampleId :
MW179D-20240910

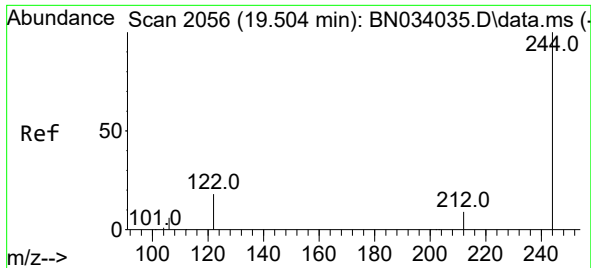
Tgt Ion:212 Resp: 21140
Ion Ratio Lower Upper
212 100
106 16.6 13.4 20.2
104 9.5 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.053 min Scan# 2399
Delta R.T. -0.006 min
Lab File: BN034071.D
Acq: 20 Sep 2024 05:22

Tgt Ion:240 Resp: 12070
Ion Ratio Lower Upper
240 100
120 16.4 13.5 20.3
236 29.4 23.4 35.0

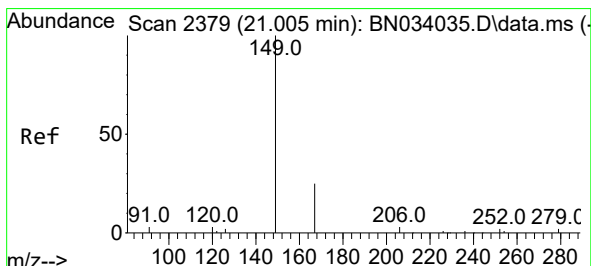
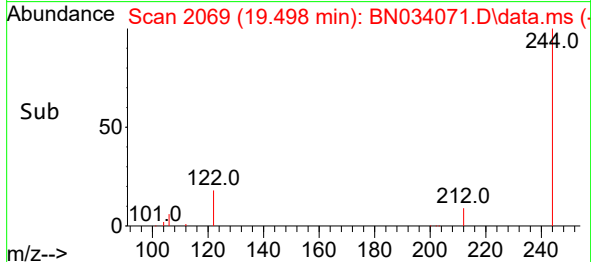
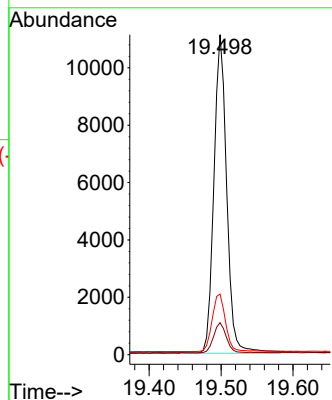
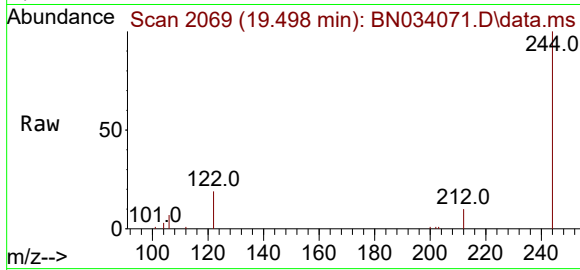




#31
Terphenyl-d14
Concen: 0.567 ng
RT: 19.498 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BN034071.D
Acq: 20 Sep 2024 05:22

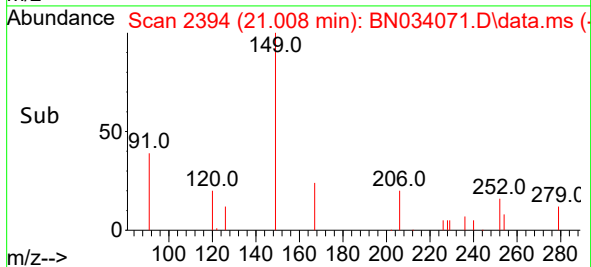
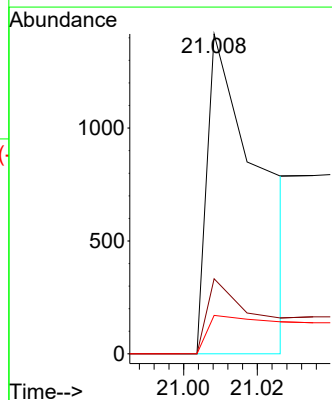
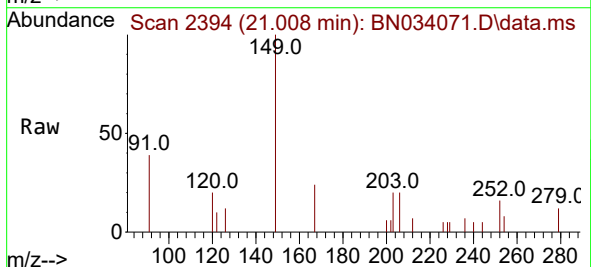
Instrument :
BNA_N
ClientSampleId :
MW179D-20240910

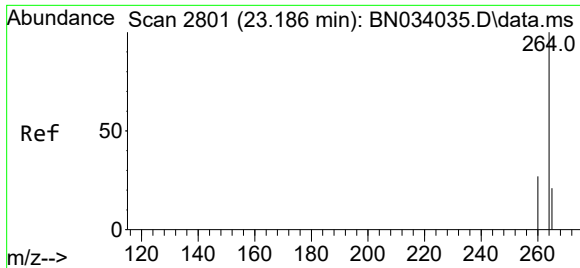
Tgt Ion:244 Resp: 13670
Ion Ratio Lower Upper
244 100
212 10.0 7.8 11.6
122 18.9 14.8 22.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.078 ng
RT: 21.008 min Scan# 2394
Delta R.T. 0.003 min
Lab File: BN034071.D
Acq: 20 Sep 2024 05:22

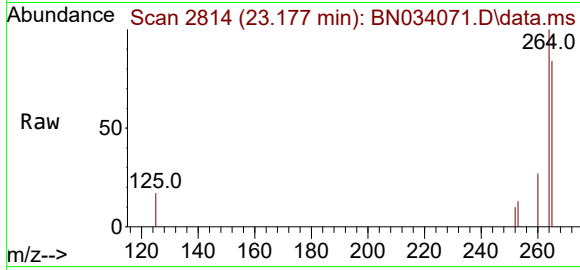
Tgt Ion:149 Resp: 1246
Ion Ratio Lower Upper
149 100
167 22.1 19.9 29.9
279 21.0 4.6 6.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.177 min Scan# 2814
Delta R.T. -0.009 min
Lab File: BN034071.D
Acq: 20 Sep 2024 05:22

Instrument :
BNA_N
ClientSampleId :
MW179D-20240910



Tgt Ion:264 Resp: 10320
Ion Ratio Lower Upper
264 100
260 26.7 21.7 32.5
265 83.8 52.1 78.1#

