

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024389.D
 Acq On : 18 Mar 2023 21:05
 Operator : CG/JU
 Sample : 01903-10
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20230312

Quant Time: Mar 20 01:11:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 05:49:08 2023
 Response via : Initial Calibration

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

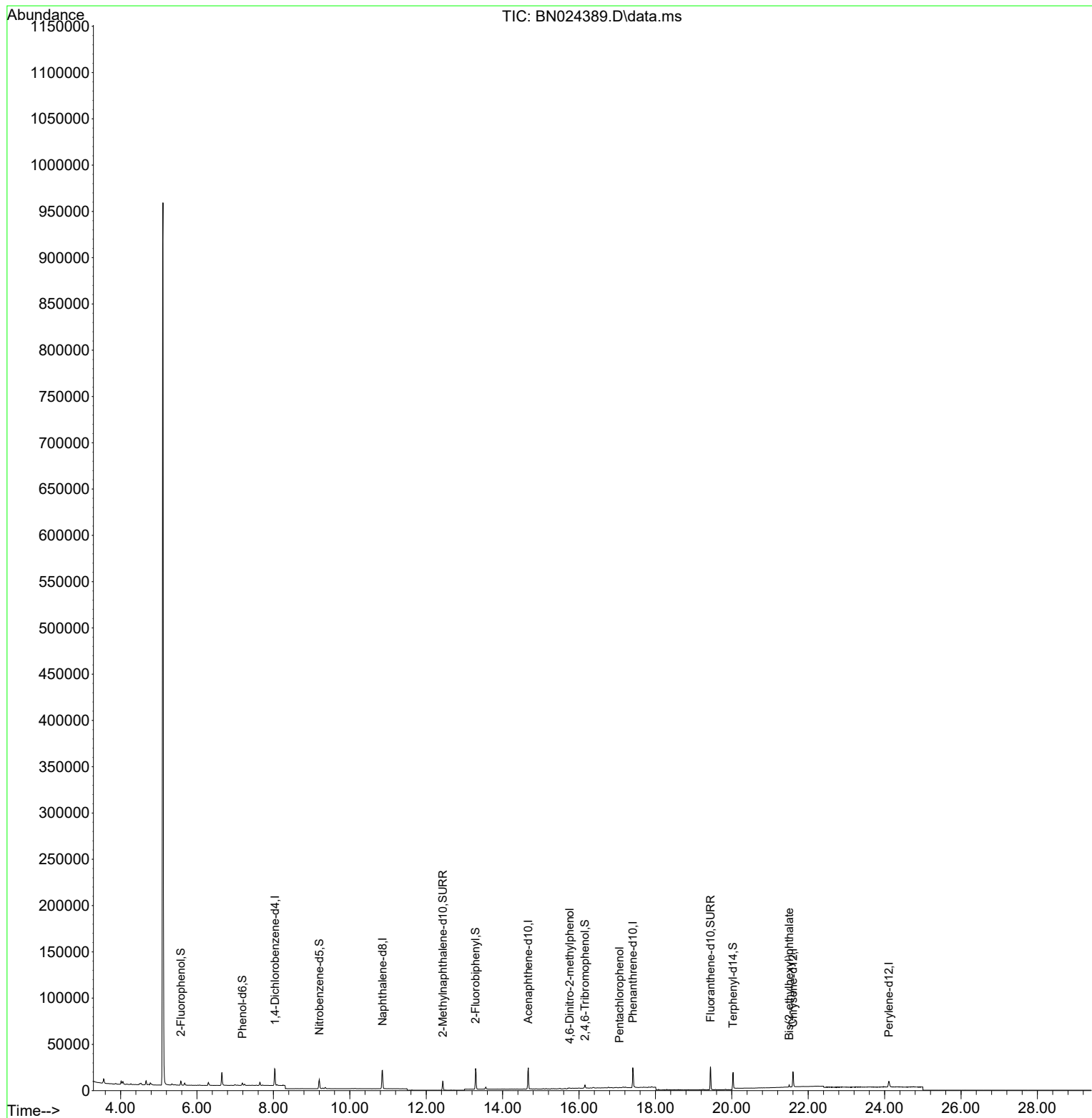
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	9057	0.400	ng	0.00
7) Naphthalene-d8	10.856	136	27164	0.400	ng	0.00
13) Acenaphthene-d10	14.672	164	12886	0.400	ng	0.00
19) Phenanthrene-d10	17.409	188	27678	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	16291	0.400	ng	# 0.00
35) Perylene-d12	24.112	264	10857	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	3327	0.166	ng	0.00
5) Phenol-d6	7.188	99	2390	0.093	ng	0.00
8) Nitrobenzene-d5	9.201	82	8079	0.445	ng	0.00
11) 2-Methylnaphthalene-d10	12.433	152	12961	0.388	ng	0.00
14) 2,4,6-Tribromophenol	16.155	330	1936	0.294	ng	0.00
15) 2-Fluorobiphenyl	13.292	172	19279	0.396	ng	0.00
27) Fluoranthene-d10	19.442	212	25422	0.433	ng	0.00
31) Terphenyl-d14	20.034	244	13694	0.499	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.758	198	9	0.180	ng	# 1
24) Pentachlorophenol	17.062	266	45	0.132	ng	# 69
34) Bis(2-ethylhexyl)phtha...	21.503	149	2283	0.089	ng	# 93

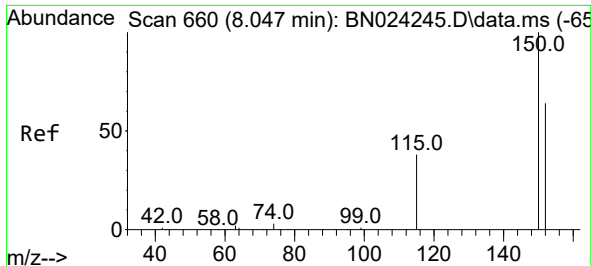
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
Data File : BN024389.D
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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
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RW8-MW01D2-20230312

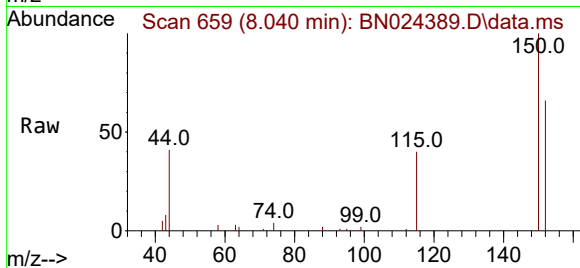
Quant Time: Mar 20 01:11:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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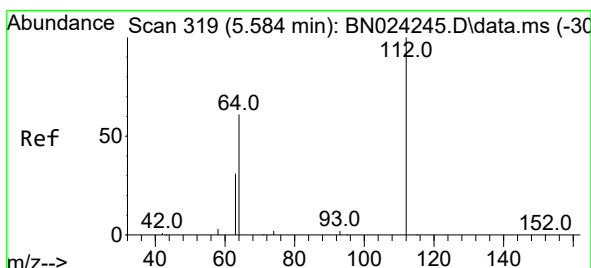
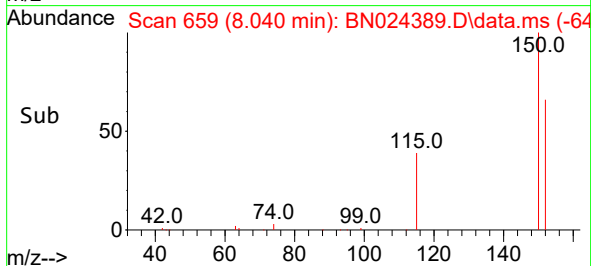
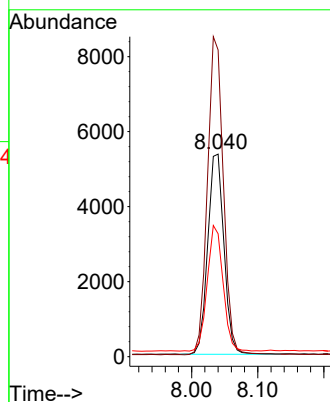


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024389.D
Acq: 18 Mar 2023 21:05

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20230312

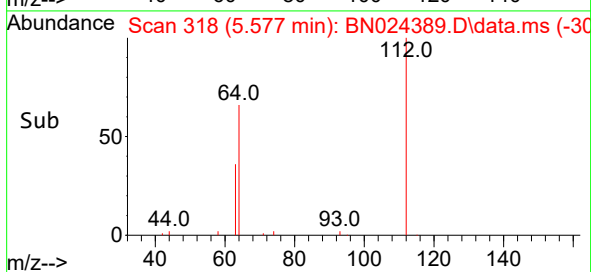
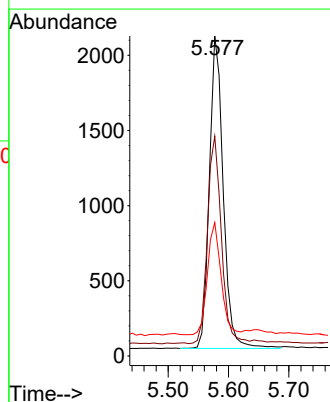
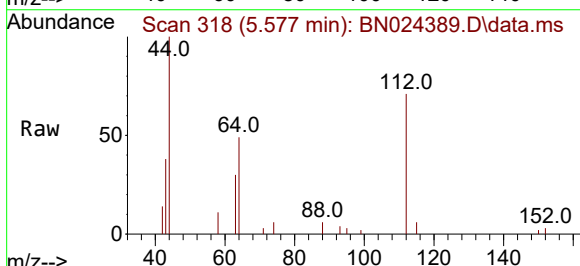


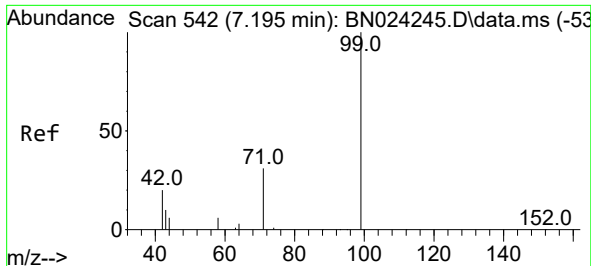
Tgt Ion:152 Resp: 9057
Ion Ratio Lower Upper
152 100
150 151.5 124.7 187.1
115 60.7 49.1 73.7



#4
2-Fluorophenol
Concen: 0.166 ng
RT: 5.577 min Scan# 318
Delta R.T. 0.000 min
Lab File: BN024389.D
Acq: 18 Mar 2023 21:05

Tgt Ion:112 Resp: 3327
Ion Ratio Lower Upper
112 100
64 66.5 49.0 73.6
63 35.3 25.7 38.5

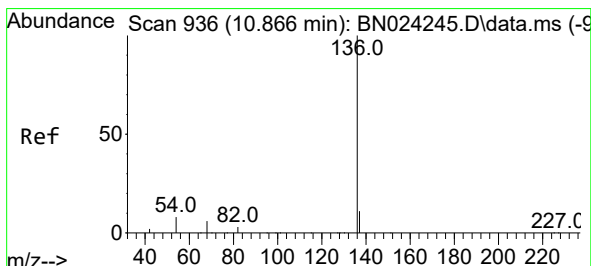
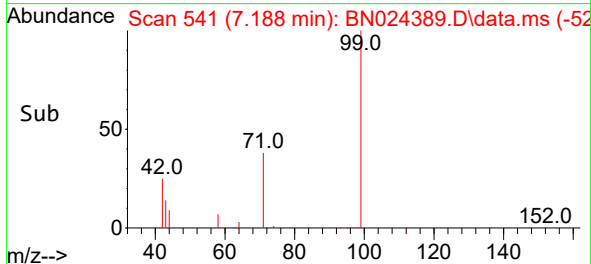
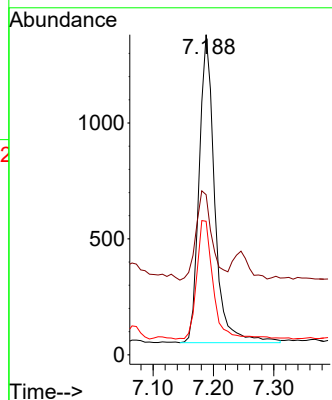
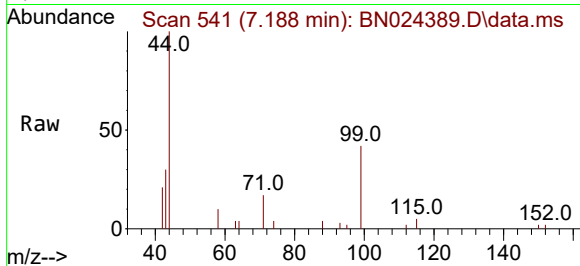




#5
Phenol-d6
Concen: 0.093 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024389.D
Acq: 18 Mar 2023 21:05

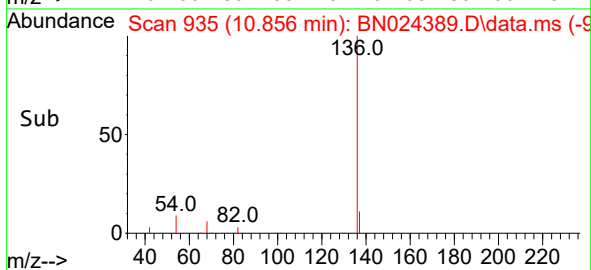
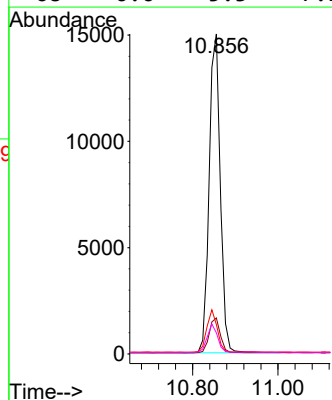
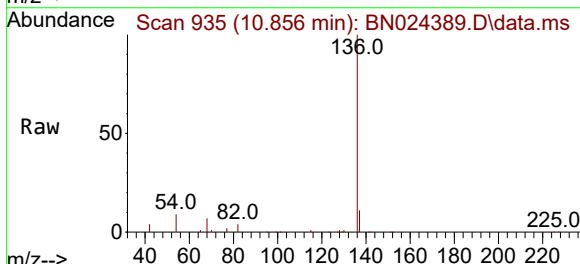
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20230312

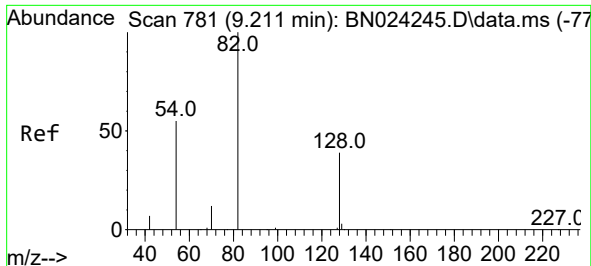
Tgt Ion: 99 Resp: 2390
Ion Ratio Lower Upper
99 100
42 29.5 20.1 30.1
71 40.6 25.8 38.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.856 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN024389.D
Acq: 18 Mar 2023 21:05

Tgt Ion: 136 Resp: 27164
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 9.2 7.1 10.7
68 6.6 5.3 7.9

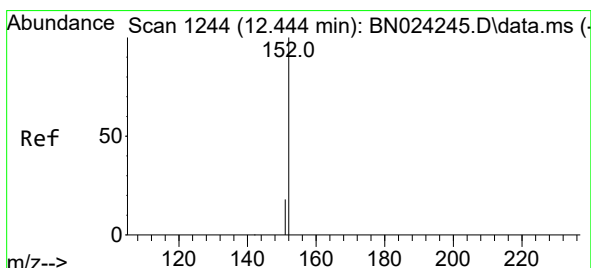
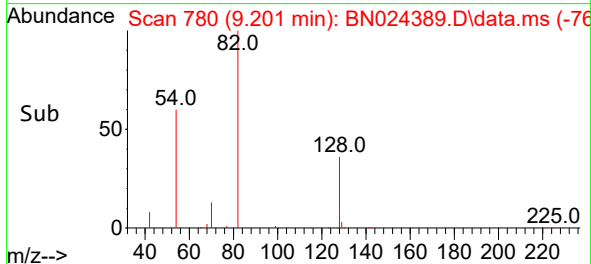
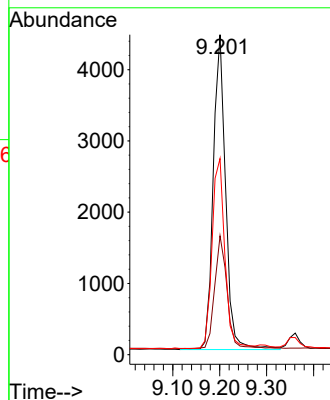
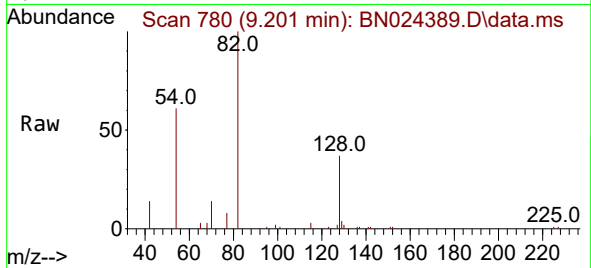




#8
Nitrobenzene-d5
Concen: 0.445 ng
RT: 9.201 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024389.D
Acq: 18 Mar 2023 21:05

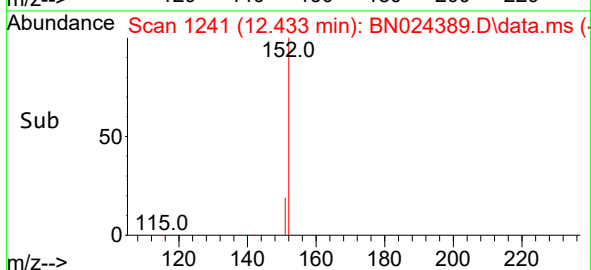
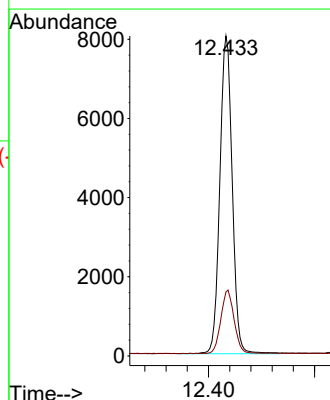
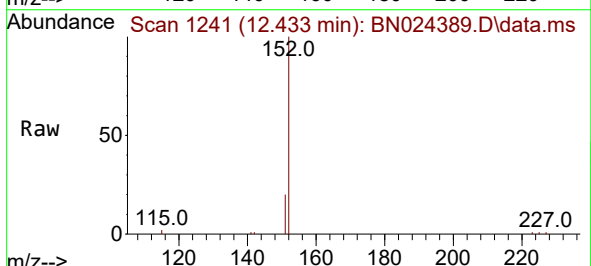
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20230312

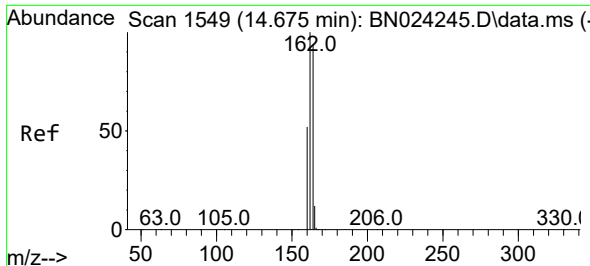
Tgt Ion: 82 Resp: 8079
Ion Ratio Lower Upper
82 100
128 37.1 32.4 48.6
54 61.3 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.433 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BN024389.D
Acq: 18 Mar 2023 21:05

Tgt Ion: 152 Resp: 12961
Ion Ratio Lower Upper
152 100
151 21.4 16.8 25.2

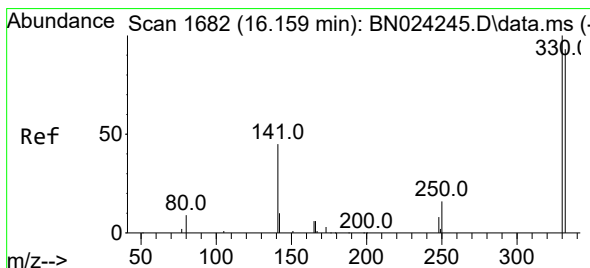
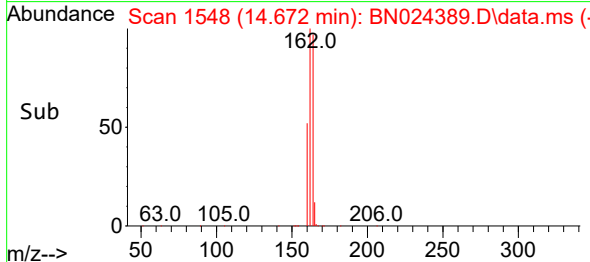
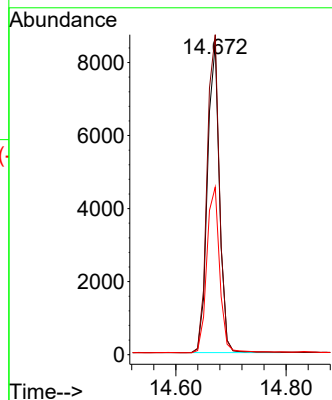
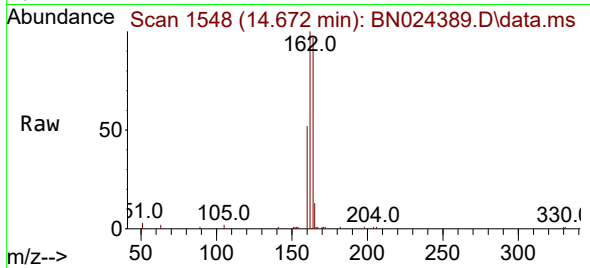




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.672 min Scan# 1549
Delta R.T. 0.007 min
Lab File: BN024389.D
Acq: 18 Mar 2023 21:05

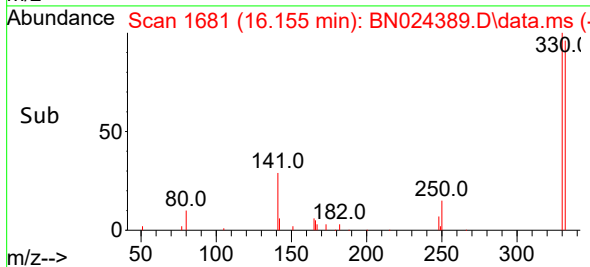
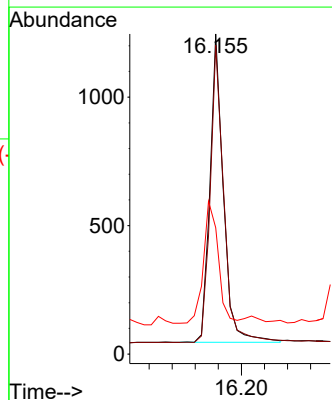
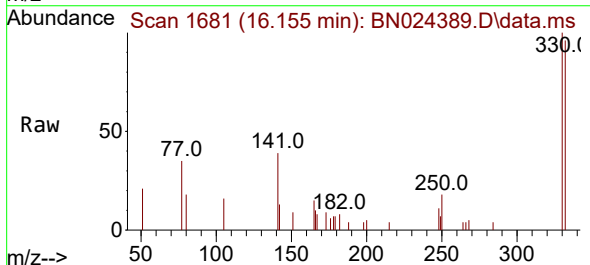
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20230312

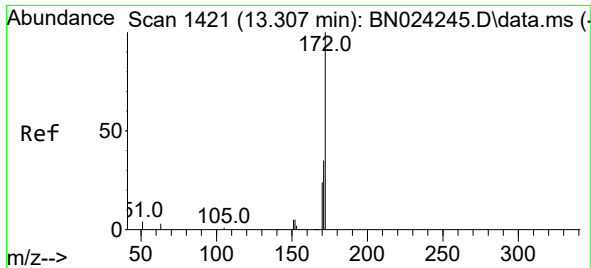
Tgt Ion:164 Resp: 12886
Ion Ratio Lower Upper
164 100
162 103.3 84.7 127.1
160 54.0 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.294 ng
RT: 16.155 min Scan# 1681
Delta R.T. -0.004 min
Lab File: BN024389.D
Acq: 18 Mar 2023 21:05

Tgt Ion:330 Resp: 1936
Ion Ratio Lower Upper
330 100
332 97.3 78.0 117.0
141 43.5 30.8 46.2

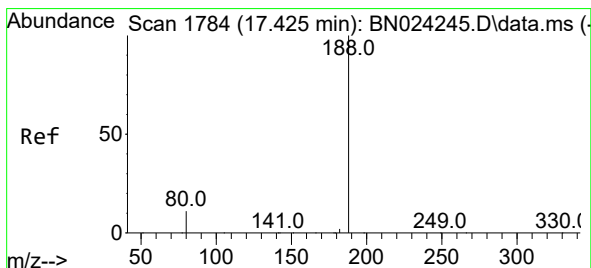
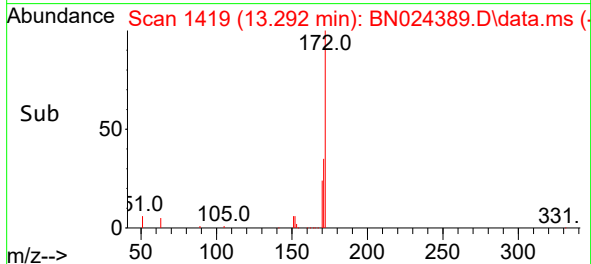
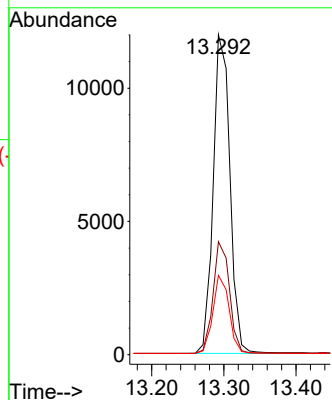
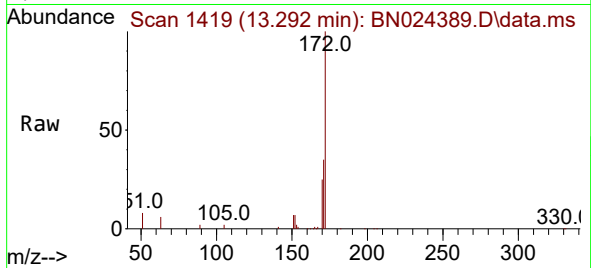




#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.292 min Scan# 14
Delta R.T. -0.004 min
Lab File: BN024389.D
Acq: 18 Mar 2023 21:05

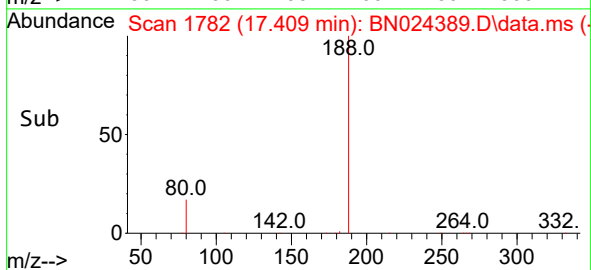
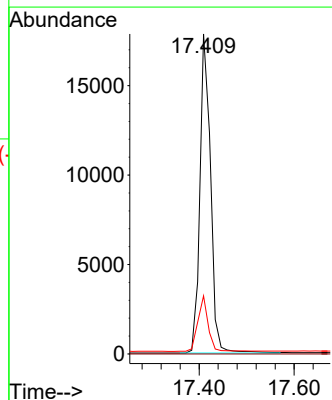
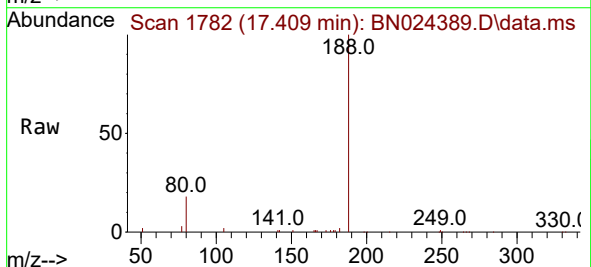
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ClientSampleId :
RW8-MW01D2-20230312

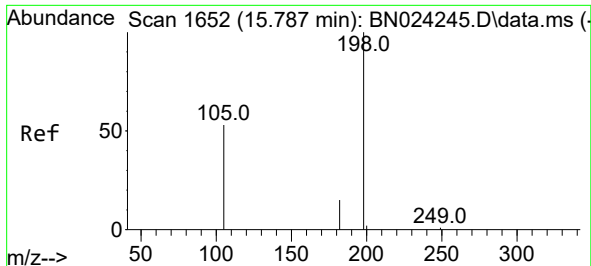
Tgt Ion:172 Resp: 19279
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 24.8 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.409 min Scan# 1782
Delta R.T. -0.004 min
Lab File: BN024389.D
Acq: 18 Mar 2023 21:05

Tgt Ion:188 Resp: 27678
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 18.1 8.9 13.3#

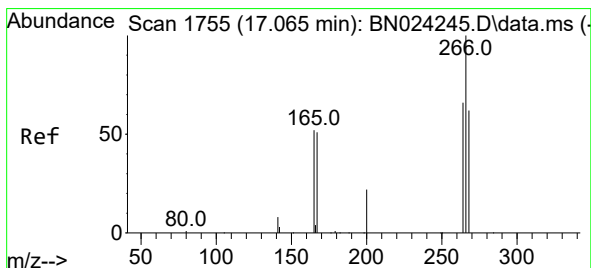
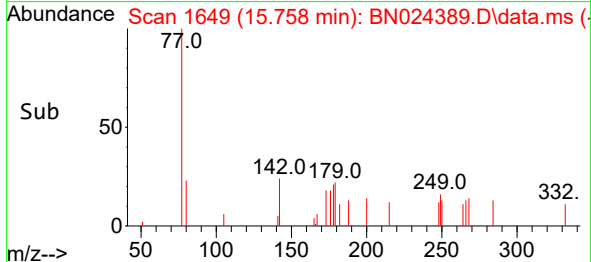
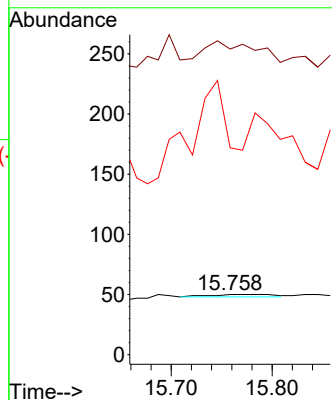
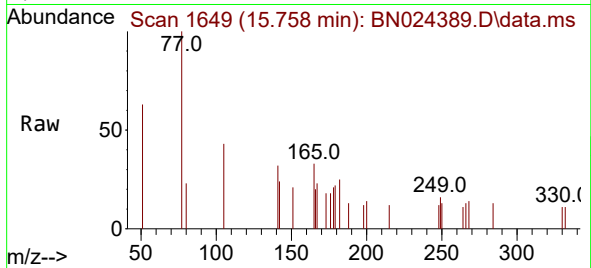




#20
4,6-Dinitro-2-methylphenol
Concen: 0.180 ng
RT: 15.758 min Scan# 1649
Delta R.T. -0.028 min
Lab File: BN024389.D
Acq: 18 Mar 2023 21:05

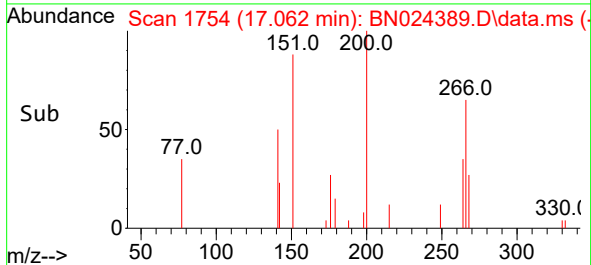
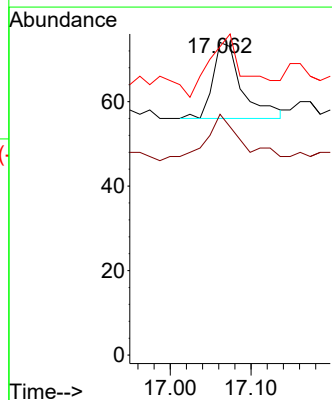
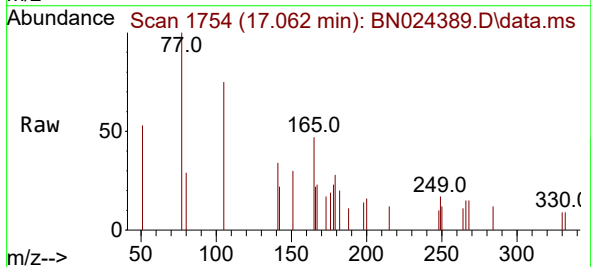
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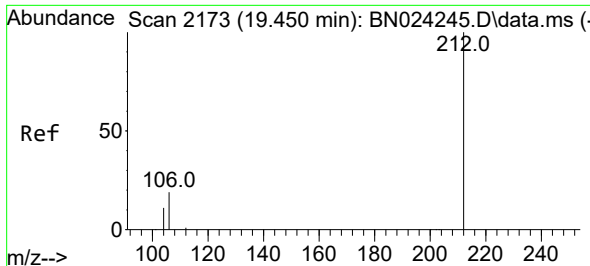
Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
51 508.0 68.2 102.2#
105 344.0 51.6 77.4#



#24
Pentachlorophenol
Concen: 0.132 ng
RT: 17.062 min Scan# 1754
Delta R.T. -0.004 min
Lab File: BN024389.D
Acq: 18 Mar 2023 21:05

Tgt Ion:266 Resp: 45
Ion Ratio Lower Upper
266 100
264 77.8 51.1 76.7#
268 100.0 52.2 78.4#

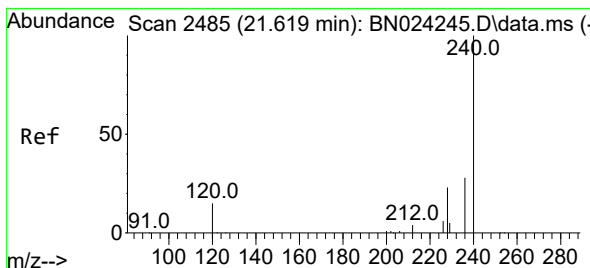
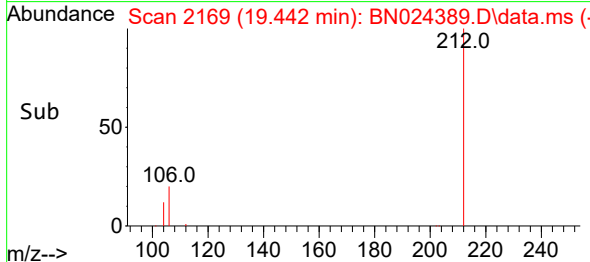
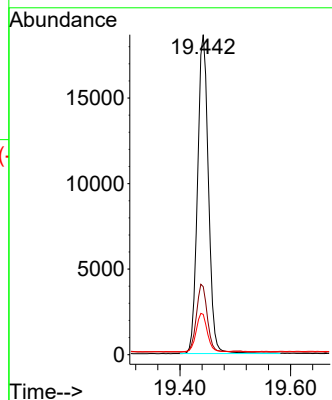
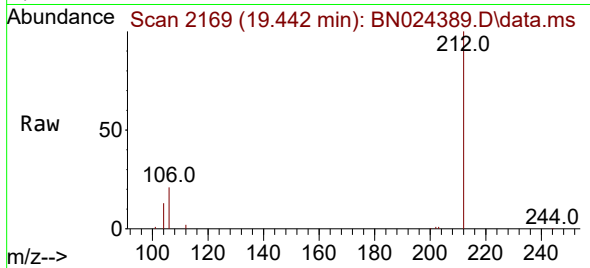




#27
Fluoranthene-d10
Concen: 0.433 ng
RT: 19.442 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024389.D
Acq: 18 Mar 2023 21:05

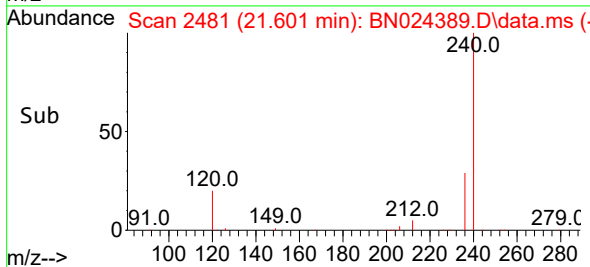
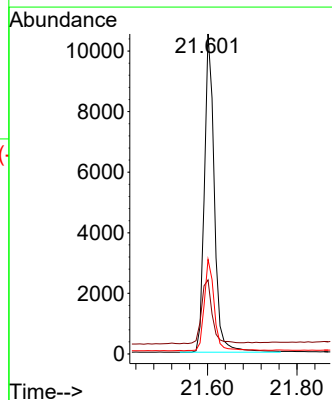
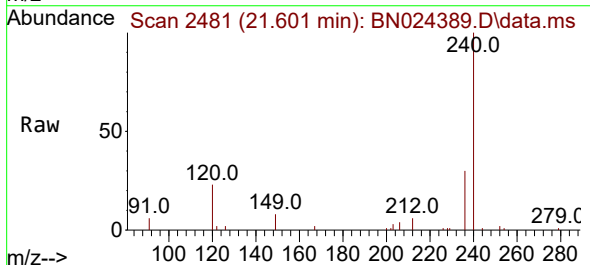
Instrument :
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RW8-MW01D2-20230312

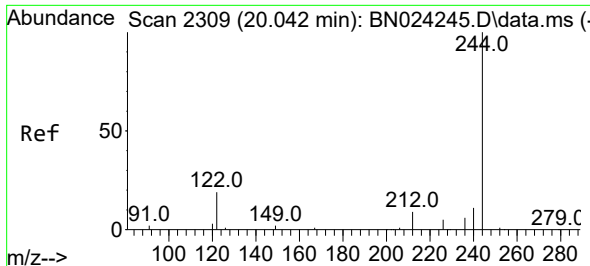
Tgt Ion:212 Resp: 25422
Ion Ratio Lower Upper
212 100
106 21.1 15.4 23.2
104 12.1 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.601 min Scan# 2481
Delta R.T. 0.000 min
Lab File: BN024389.D
Acq: 18 Mar 2023 21:05

Tgt Ion:240 Resp: 16291
Ion Ratio Lower Upper
240 100
120 23.2 12.8 19.2#
236 29.6 22.5 33.7

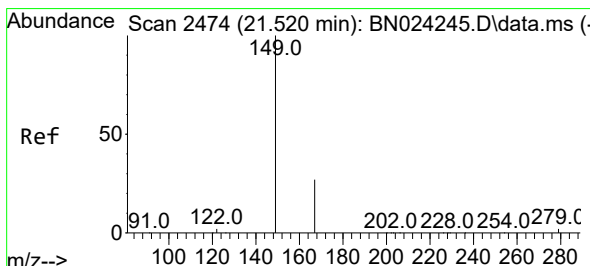
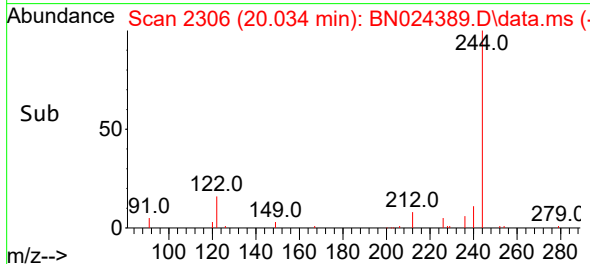
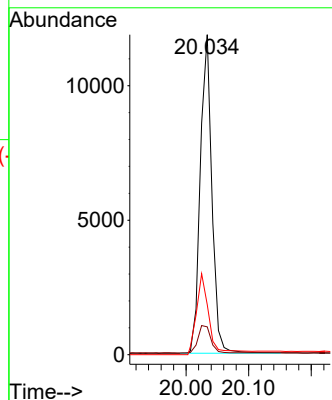
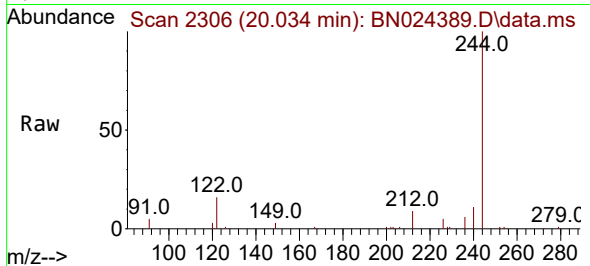




#31
 Terphenyl-d14
 Concen: 0.499 ng
 RT: 20.034 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024389.D
 Acq: 18 Mar 2023 21:05

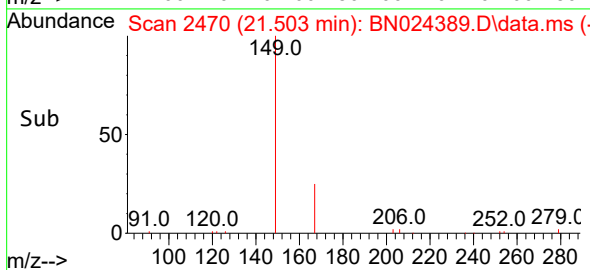
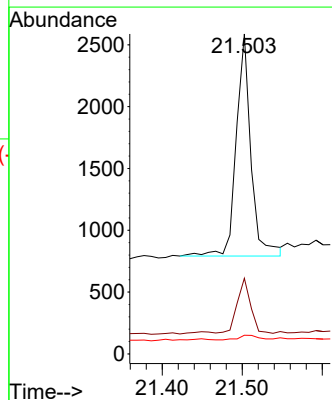
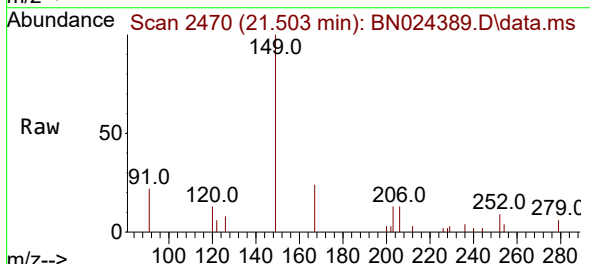
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20230312

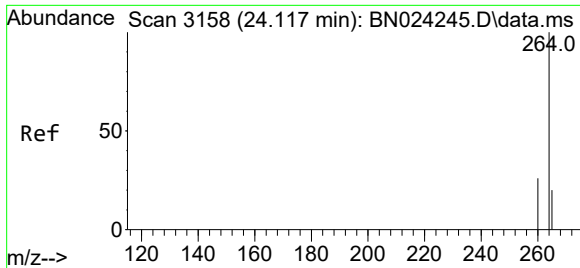
Tgt Ion:244 Resp: 13694
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.6 11.4
 122 15.7 15.1 22.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.089 ng
 RT: 21.503 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BN024389.D
 Acq: 18 Mar 2023 21:05

Tgt Ion:149 Resp: 2283
 Ion Ratio Lower Upper
 149 100
 167 22.7 21.2 31.8
 279 2.9 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.112 min Scan# 31

Delta R.T. 0.015 min

Lab File: BN024389.D

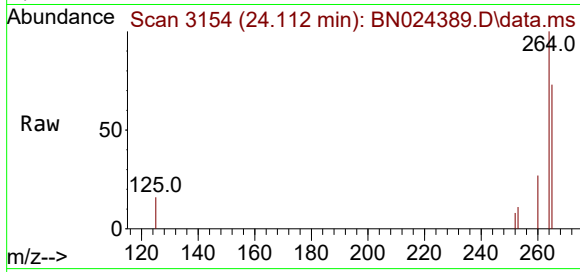
Acq: 18 Mar 2023 21:05

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2-20230312



Tgt Ion:264 Resp: 10857

Ion Ratio Lower Upper

264 100

260 27.2 21.4 32.2

265 73.2 35.7 53.5#

