

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024392.D
 Acq On : 18 Mar 2023 22:55
 Operator : CG/JU
 Sample : 01903-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20230310

Quant Time: Mar 20 01:12:31 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)

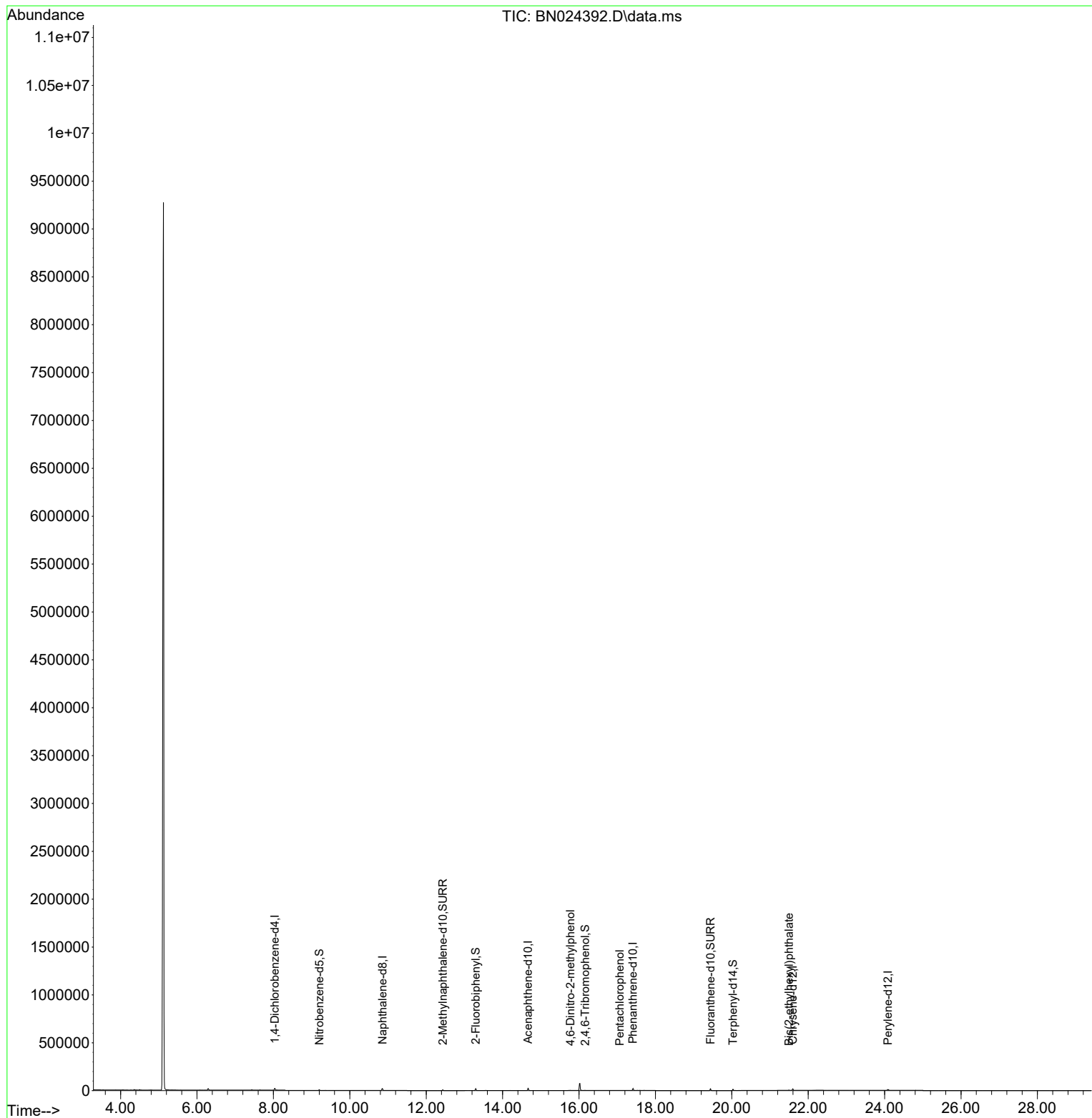
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	9165	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	27647	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	13123	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	26281	0.400	ng	# 0.00
29) Chrysene-d12	21.592	240	15521	0.400	ng	# 0.00
35) Perylene-d12	24.088	264	11084	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	301	0.015	ng	0.00
5) Phenol-d6	7.188	99	419	0.016	ng	0.00
8) Nitrobenzene-d5	9.201	82	6135	0.332	ng	0.00
11) 2-Methylnaphthalene-d10	12.433	152	10646	0.313	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	575	0.086	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	15856	0.320	ng	0.00
27) Fluoranthene-d10	19.442	212	20236	0.363	ng	0.00
31) Terphenyl-d14	20.034	244	10951	0.418	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.774	198	11	0.180	ng	# 1
24) Pentachlorophenol	17.065	266	13	0.130	ng	# 65
34) Bis(2-ethylhexyl)phtha...	21.493	149	3321	0.136	ng	# 95

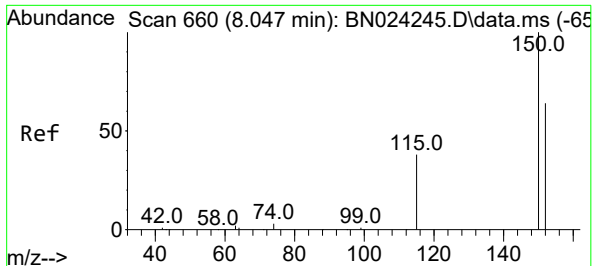
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
Data File : BN024392.D
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Instrument :
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BPOW1-8-20230310

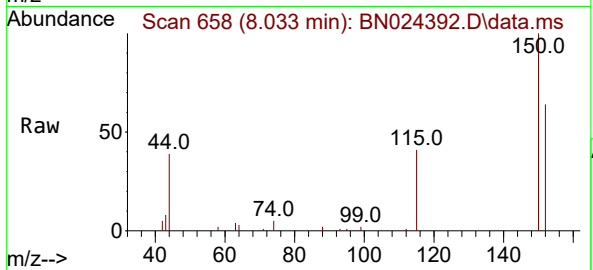
Quant Time: Mar 20 01:12:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 18 05:49:08 2023
Response via : Initial Calibration



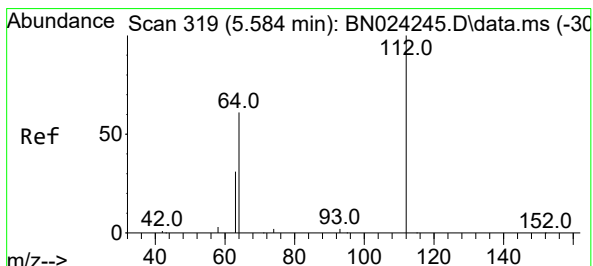
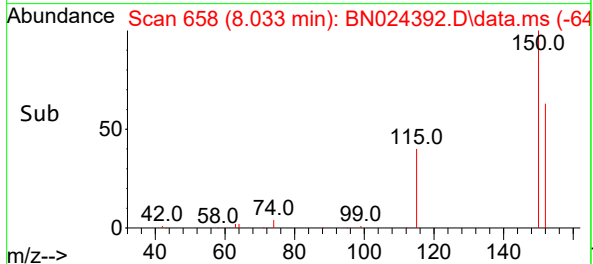
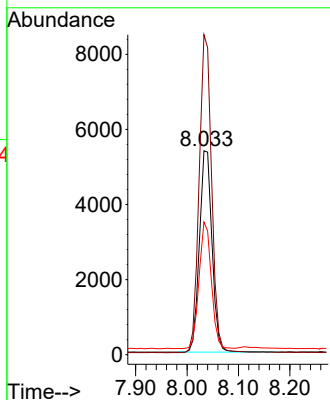


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.033 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN024392.D
Acq: 18 Mar 2023 22:55

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20230310

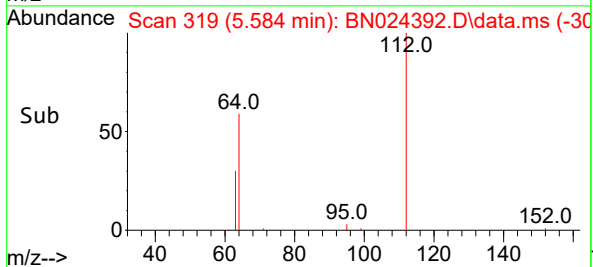
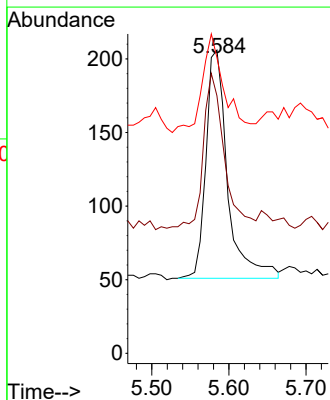
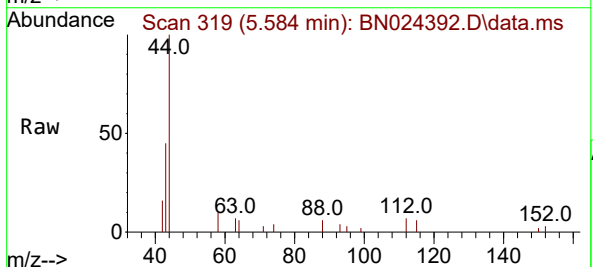


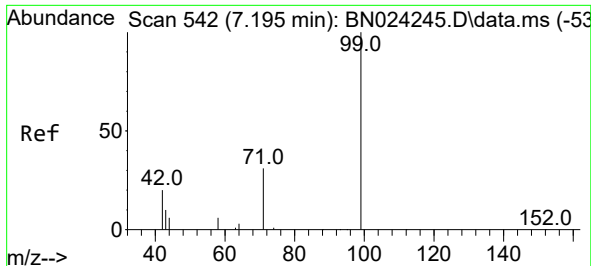
Tgt Ion:152 Resp: 9165
Ion Ratio Lower Upper
152 100
150 157.0 124.7 187.1
115 65.1 49.1 73.7



#4
2-Fluorophenol
Concen: 0.015 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024392.D
Acq: 18 Mar 2023 22:55

Tgt Ion:112 Resp: 301
Ion Ratio Lower Upper
112 100
64 64.8 49.0 73.6
63 44.2 25.7 38.5

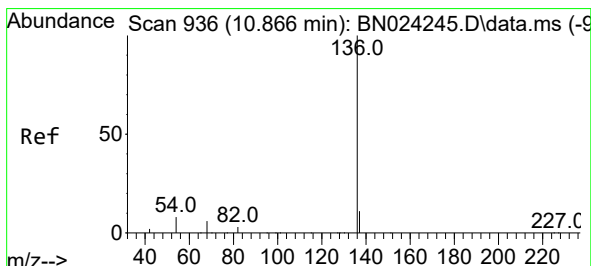
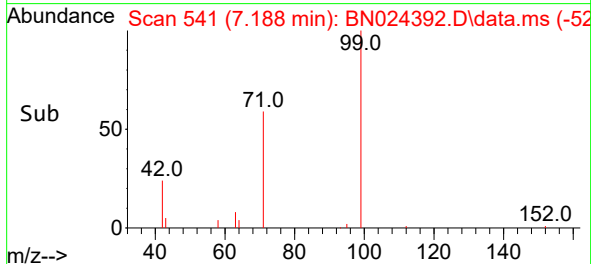
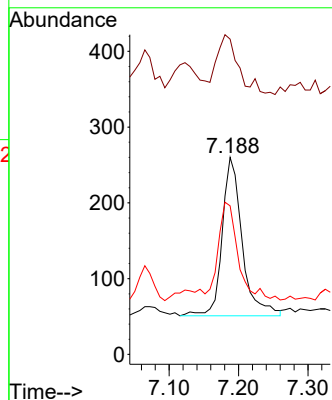
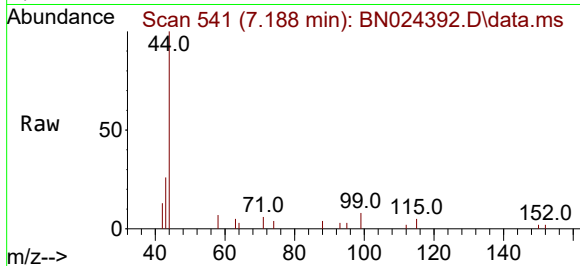




#5
Phenol-d6
Concen: 0.016 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024392.D
Acq: 18 Mar 2023 22:55

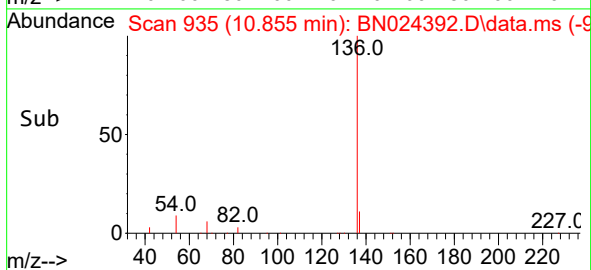
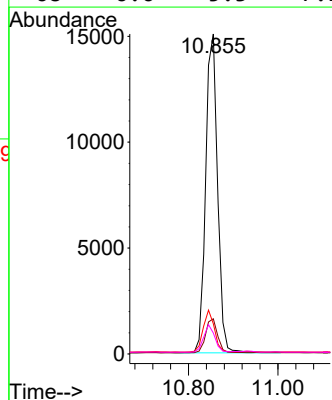
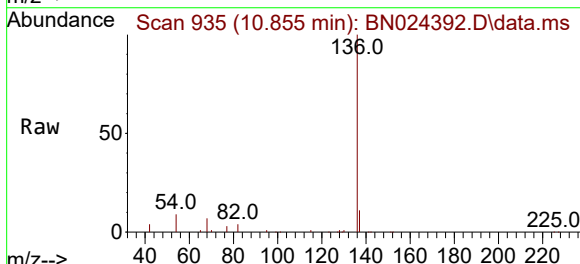
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20230310

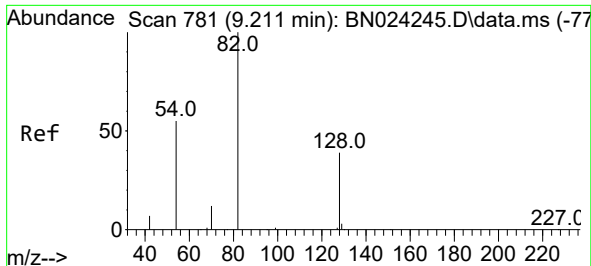
Tgt Ion: 99 Resp: 419
Ion Ratio Lower Upper
99 100
42 37.5 20.1 30.1#
71 60.6 25.8 38.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN024392.D
Acq: 18 Mar 2023 22:55

Tgt Ion: 136 Resp: 27647
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 9.5 7.1 10.7
68 6.6 5.3 7.9

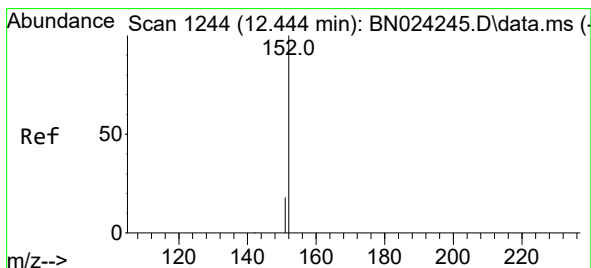
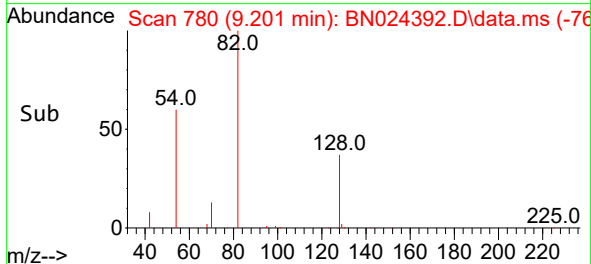
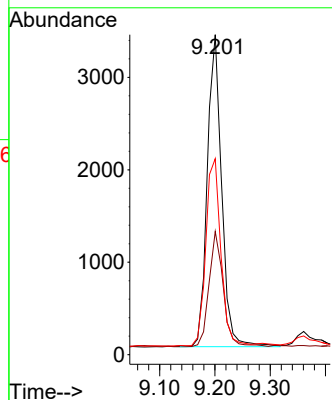
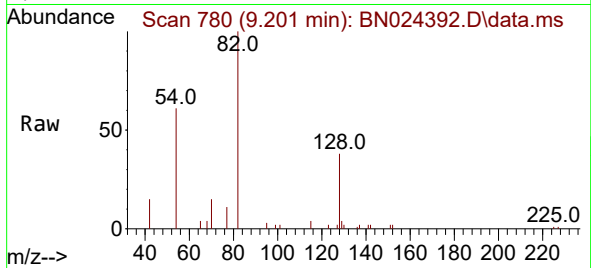




#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 9.201 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024392.D
Acq: 18 Mar 2023 22:55

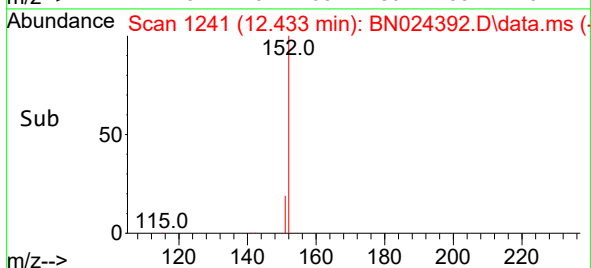
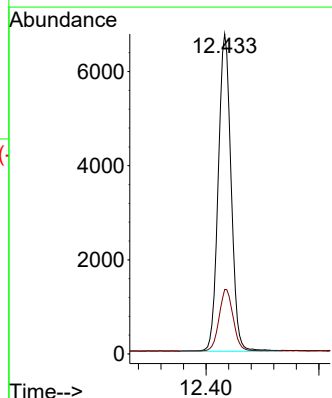
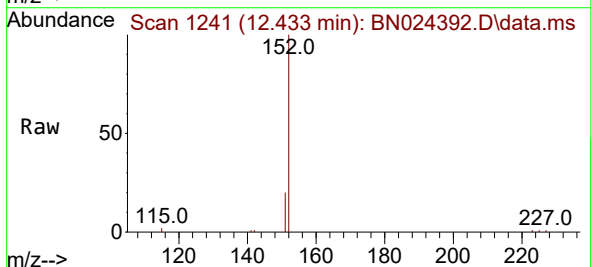
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20230310

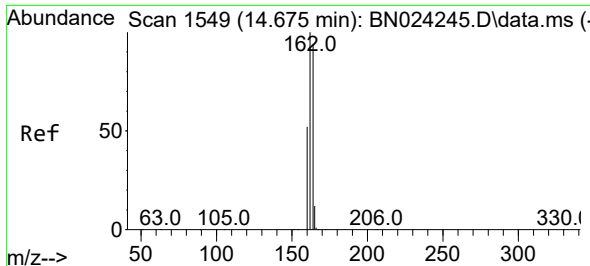
Tgt Ion: 82 Resp: 6135
Ion Ratio Lower Upper
82 100
128 38.5 32.4 48.6
54 61.2 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 12.433 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BN024392.D
Acq: 18 Mar 2023 22:55

Tgt Ion: 152 Resp: 10646
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2

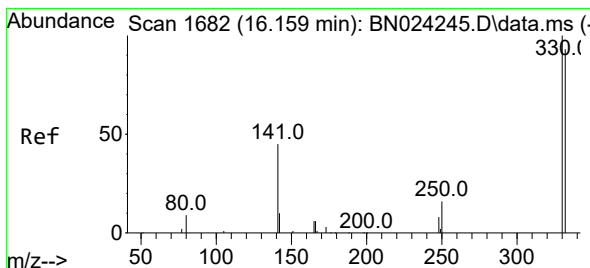
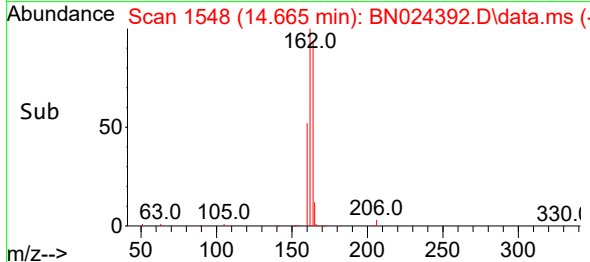
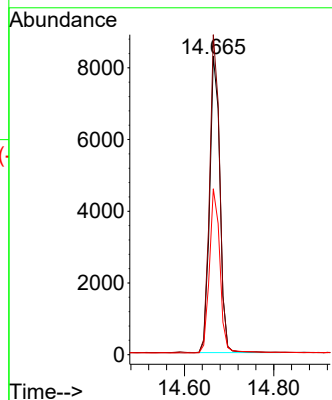
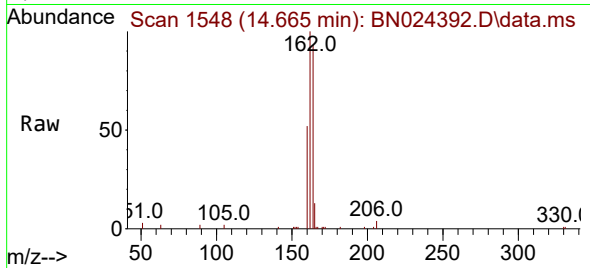




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.665 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BN024392.D
Acq: 18 Mar 2023 22:55

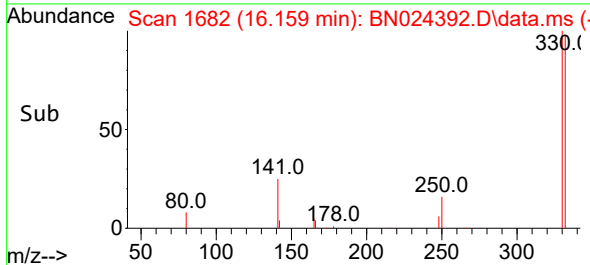
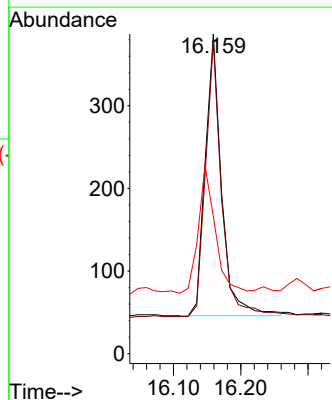
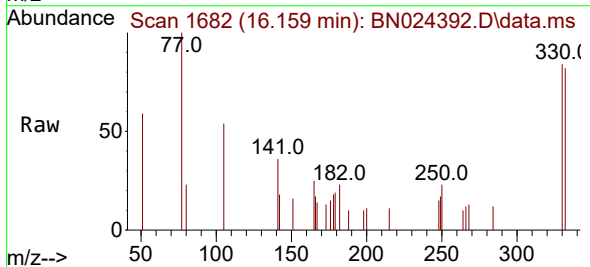
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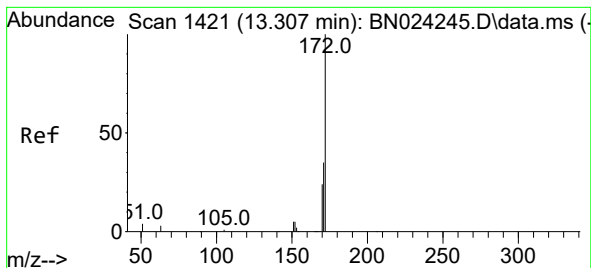
Tgt Ion:164 Resp: 13123
Ion Ratio Lower Upper
164 100
162 107.2 84.7 127.1
160 55.6 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.086 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024392.D
Acq: 18 Mar 2023 22:55

Tgt Ion:330 Resp: 575
Ion Ratio Lower Upper
330 100
332 95.8 78.0 117.0
141 47.0 30.8 46.2#

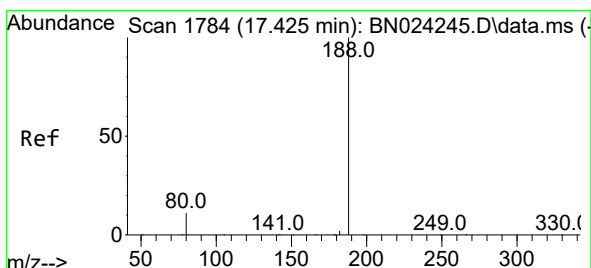
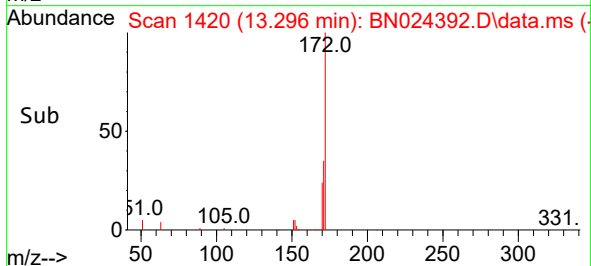
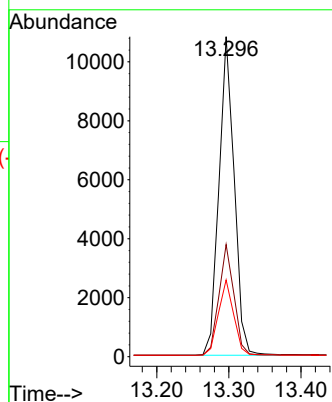
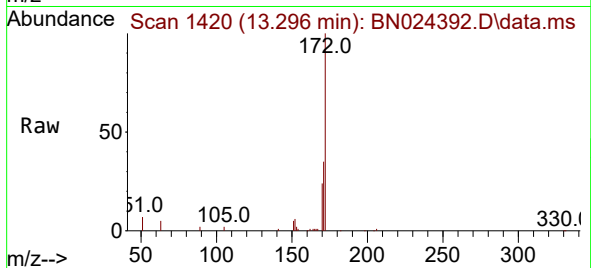




#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 13.296 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024392.D
Acq: 18 Mar 2023 22:55

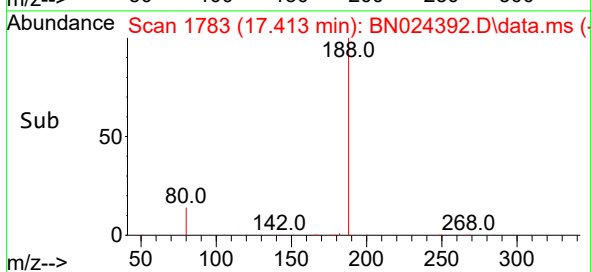
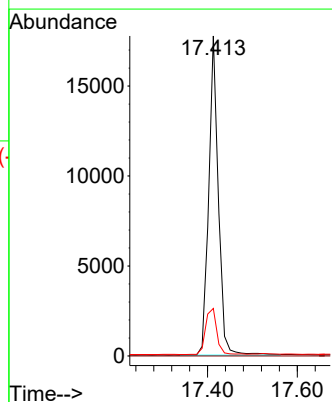
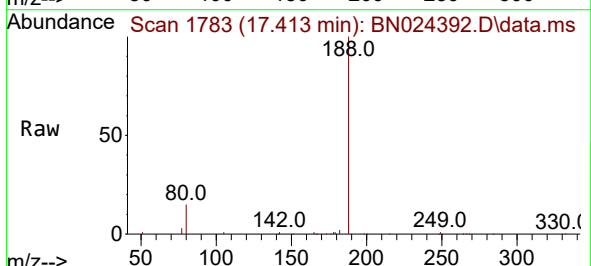
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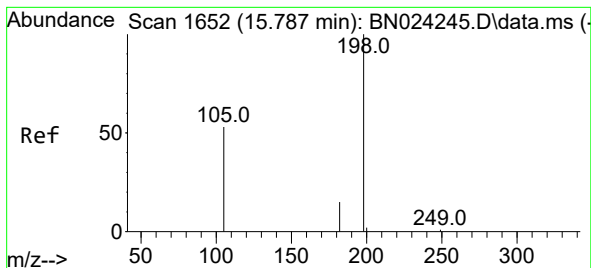
Tgt Ion:172 Resp: 15856
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 24.0 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN024392.D
Acq: 18 Mar 2023 22:55

Tgt Ion:188 Resp: 26281
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 8.9 13.3#

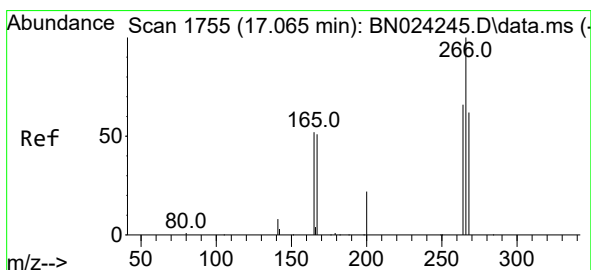
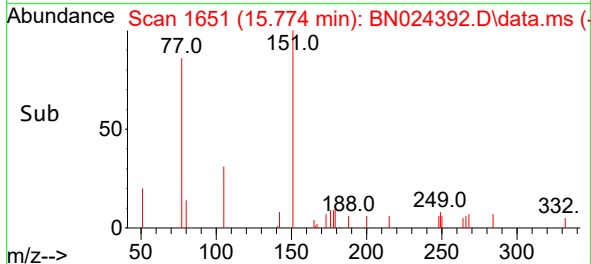
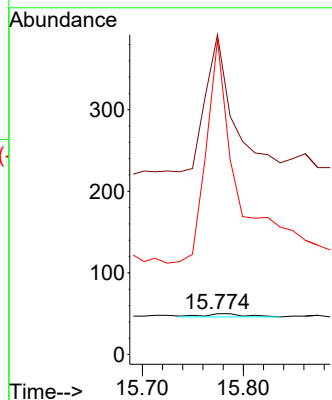
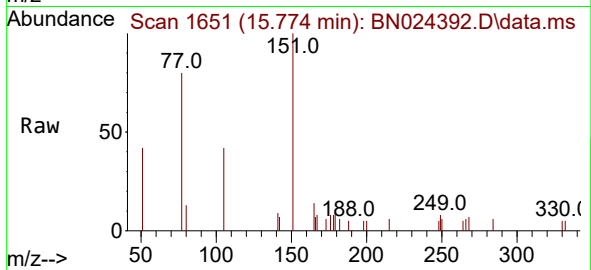




#20
4,6-Dinitro-2-methylphenol
Concen: 0.180 ng
RT: 15.774 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BN024392.D
Acq: 18 Mar 2023 22:55

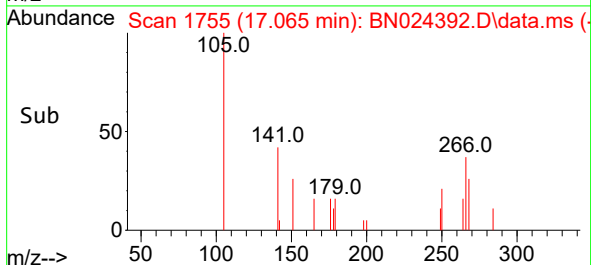
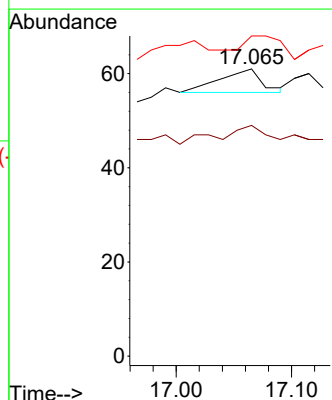
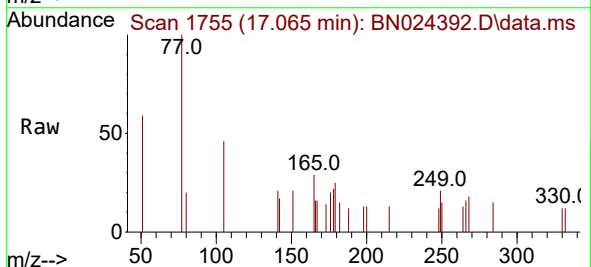
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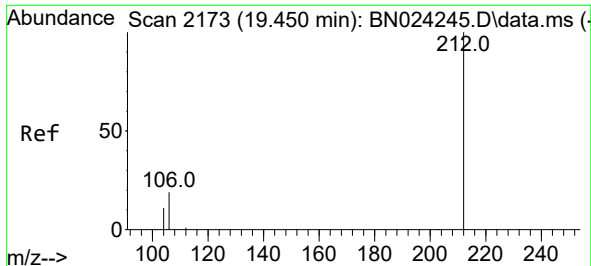
Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
51 784.0 68.2 102.2#
105 772.0 51.6 77.4#



#24
Pentachlorophenol
Concen: 0.130 ng
RT: 17.065 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN024392.D
Acq: 18 Mar 2023 22:55

Tgt Ion:266 Resp: 13
Ion Ratio Lower Upper
266 100
264 107.7 51.1 76.7#
268 76.9 52.2 78.4

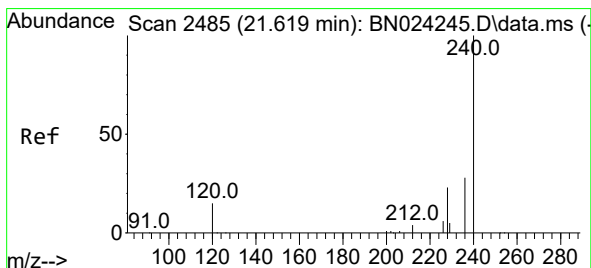
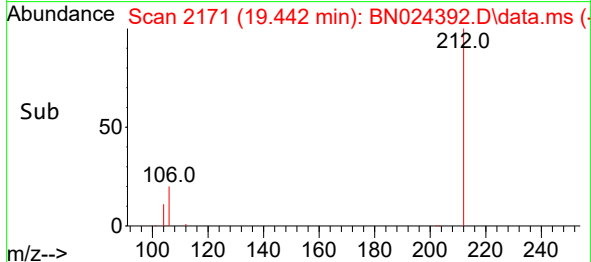
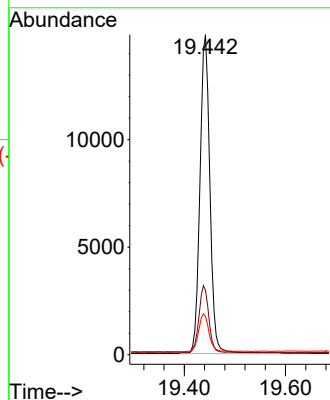
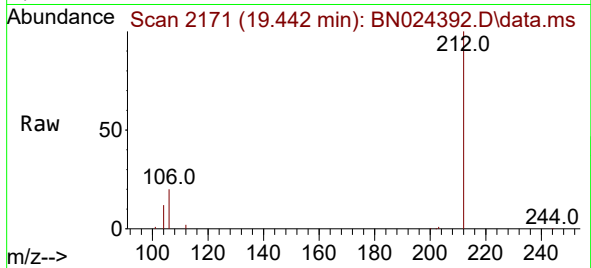




#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.442 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BN024392.D
Acq: 18 Mar 2023 22:55

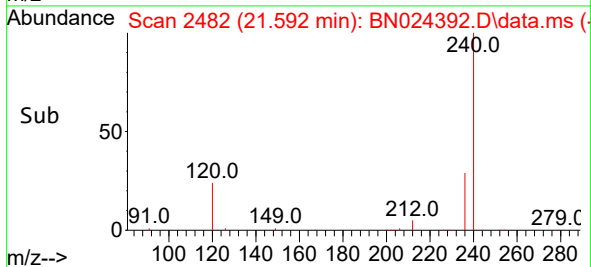
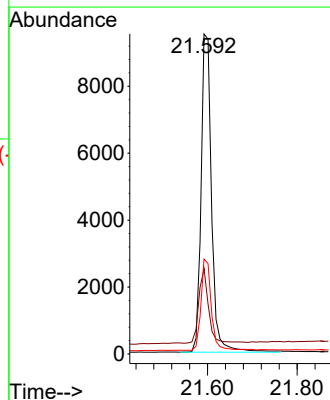
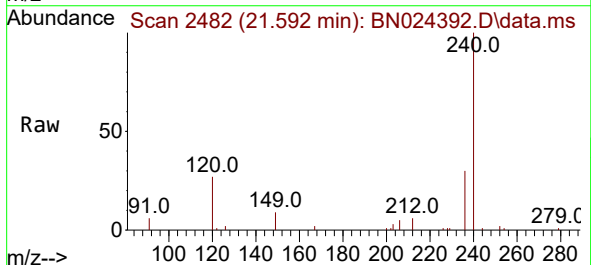
Instrument :
BNA_N
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BPOW1-8-20230310

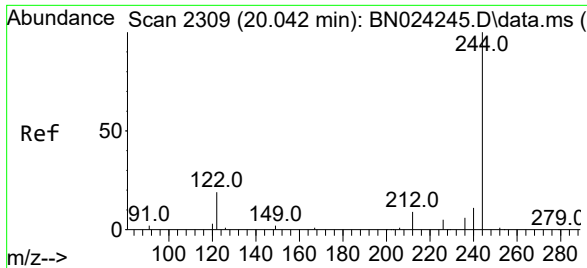
Tgt Ion:212 Resp: 20236
Ion Ratio Lower Upper
212 100
106 20.8 15.4 23.2
104 12.4 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2482
Delta R.T. -0.009 min
Lab File: BN024392.D
Acq: 18 Mar 2023 22:55

Tgt Ion:240 Resp: 15521
Ion Ratio Lower Upper
240 100
120 26.7 12.8 19.2#
236 29.6 22.5 33.7

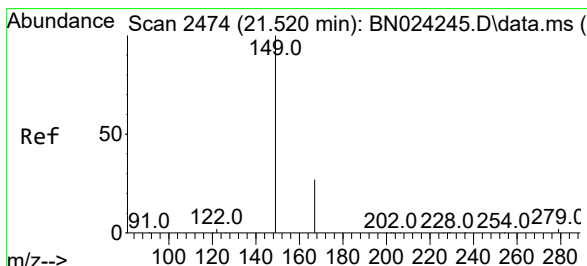
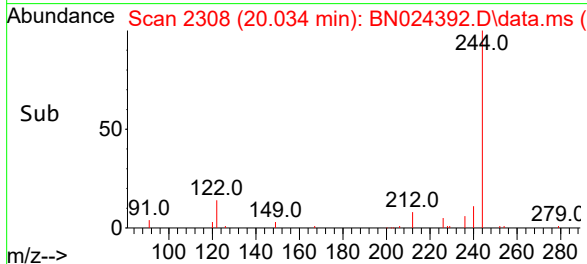
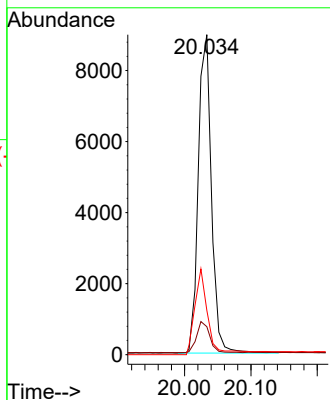
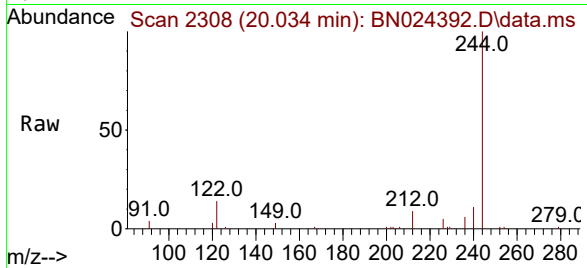




#31
 Terphenyl-d14
 Concen: 0.418 ng
 RT: 20.034 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024392.D
 Acq: 18 Mar 2023 22:55

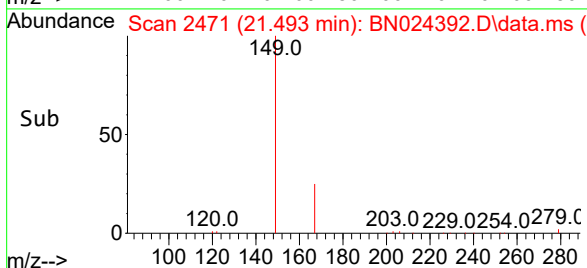
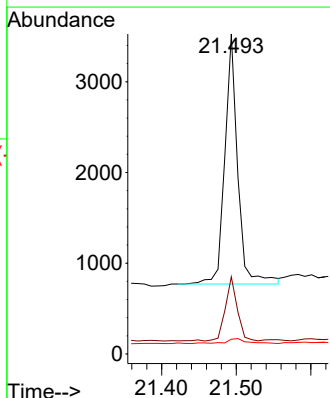
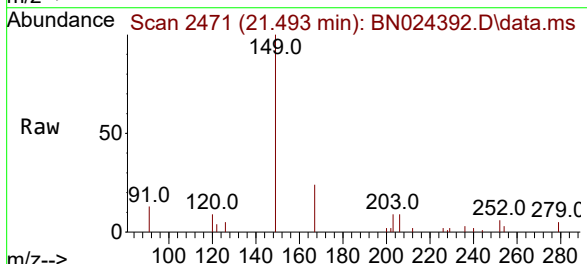
Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20230310

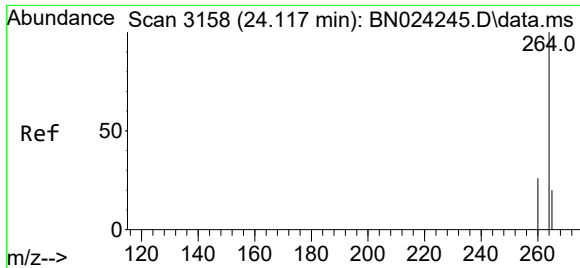
Tgt Ion:244 Resp: 10951
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.6 11.4
 122 13.8 15.1 22.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.136 ng
 RT: 21.493 min Scan# 2471
 Delta R.T. -0.009 min
 Lab File: BN024392.D
 Acq: 18 Mar 2023 22:55

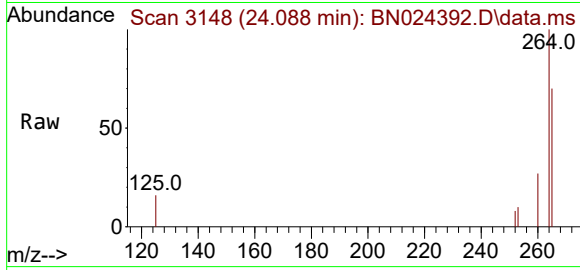
Tgt Ion:149 Resp: 3321
 Ion Ratio Lower Upper
 149 100
 167 23.6 21.2 31.8
 279 3.3 1.8 2.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.088 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN024392.D
 Acq: 18 Mar 2023 22:55

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20230310



Tgt Ion:264 Resp: 11084

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.4	32.2
265	70.3	35.7	53.5#

