

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
 Data File : BN025407.D
 Acq On : 11 May 2023 18:55
 Operator : CG/JU
 Sample : 02723-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-7.5-050923

Quant Time: May 12 04:01:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 00:57:16 2023
 Response via : Initial Calibration

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

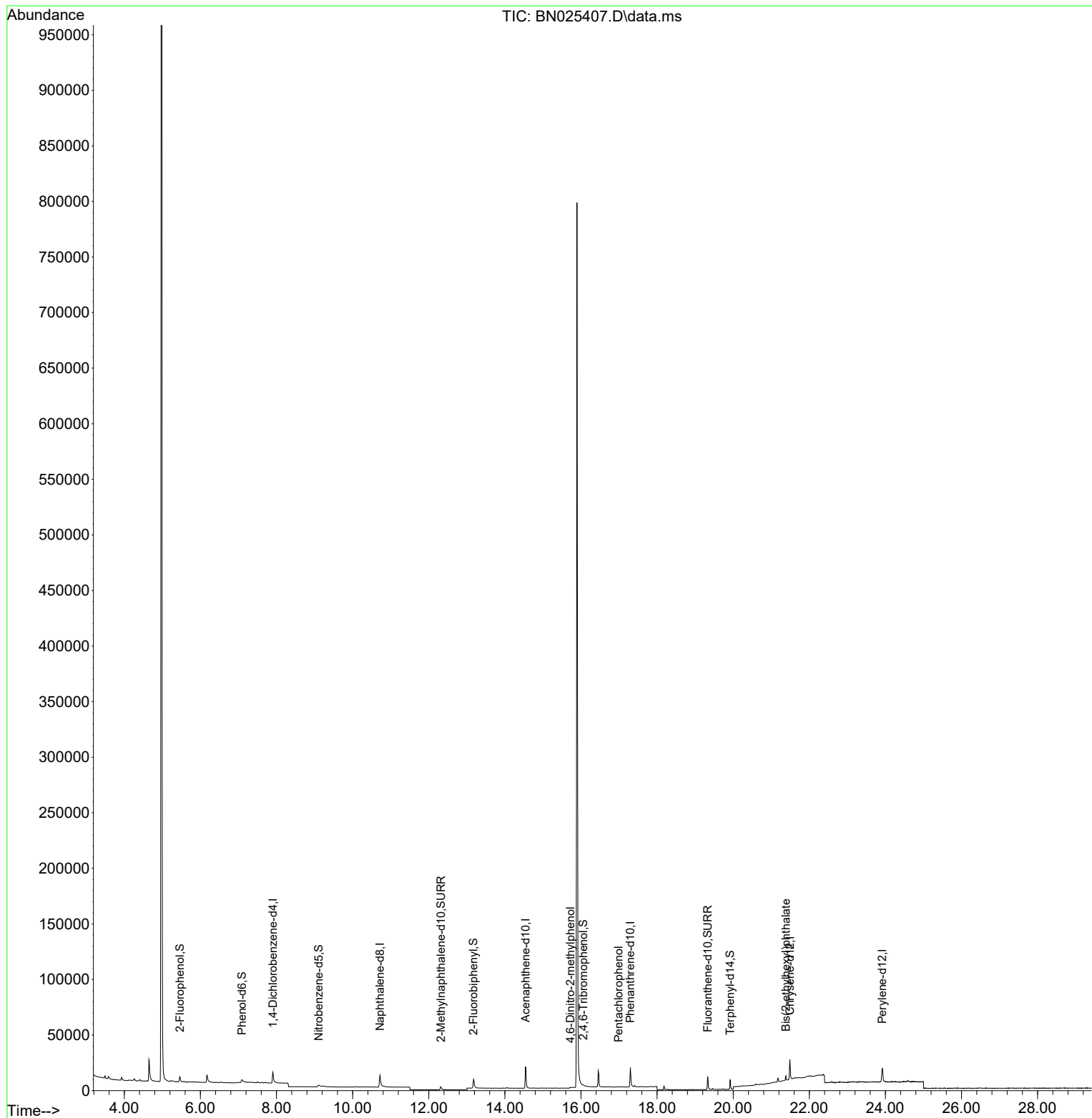
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	7078	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	21050	0.400	ng	0.01
13) Acenaphthene-d10	14.544	164	12786	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	27411	0.400	ng	0.00
29) Chrysene-d12	21.491	240	20250	0.400	ng	# 0.00
35) Perylene-d12	23.916	264	19078	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	4675	0.285	ng	0.00
5) Phenol-d6	7.088	99	4992	0.224	ng	0.00
8) Nitrobenzene-d5	9.105	82	3273	0.192	ng	0.02
11) 2-Methylnaphthalene-d10	12.317	152	6979	0.251	ng	0.01
14) 2,4,6-Tribromophenol	16.057	330	350	0.051	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	9889	0.223	ng	0.00
27) Fluoranthene-d10	19.329	212	14846	0.237	ng	0.00
31) Terphenyl-d14	19.920	244	11413	0.234	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.722	198	4	0.221	ng	# 1
24) Pentachlorophenol	16.988	266	23	0.102	ng	# 56
34) Bis(2-ethylhexyl)phtha...	21.383	149	4072	0.061	ng	# 98

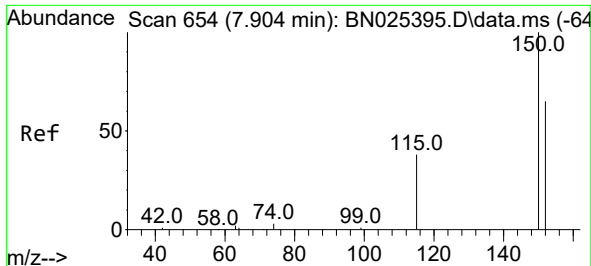
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
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Misc :
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Instrument :
BNA_N
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CB-14-G1-SO-7.5-050923

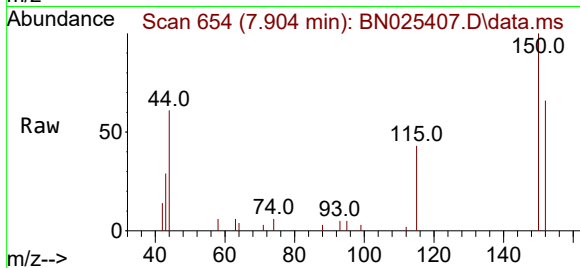
Quant Time: May 12 04:01:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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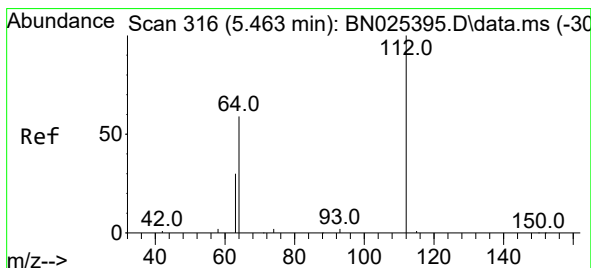
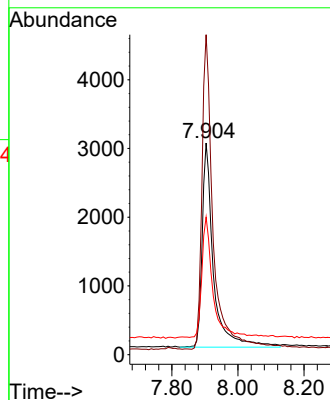
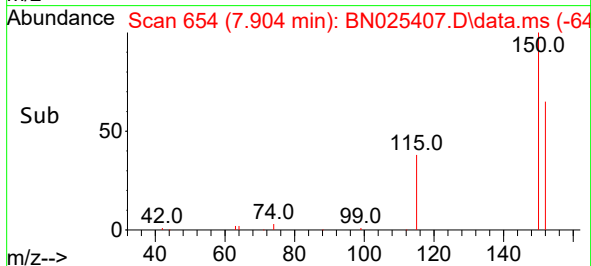


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025407.D
Acq: 11 May 2023 18:55

Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-7.5-050923

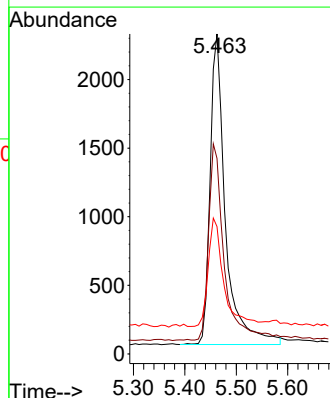
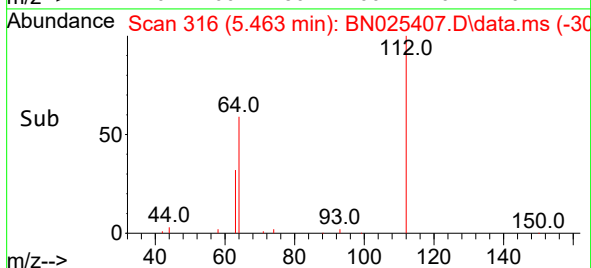
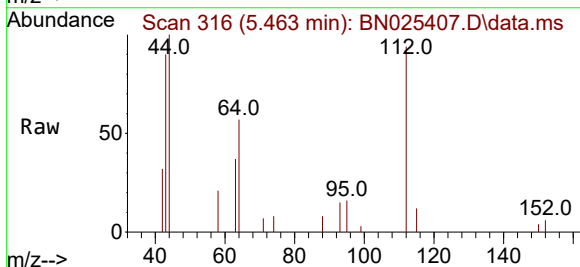


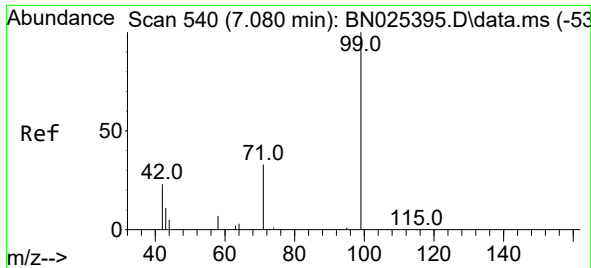
Tgt Ion:152 Resp: 7078
Ion Ratio Lower Upper
152 100
150 151.2 121.4 182.2
115 65.0 50.6 76.0



#4
2-Fluorophenol
Concen: 0.285 ng
RT: 5.463 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN025407.D
Acq: 11 May 2023 18:55

Tgt Ion:112 Resp: 4675
Ion Ratio Lower Upper
112 100
64 64.4 51.9 77.9
63 35.4 27.4 41.2

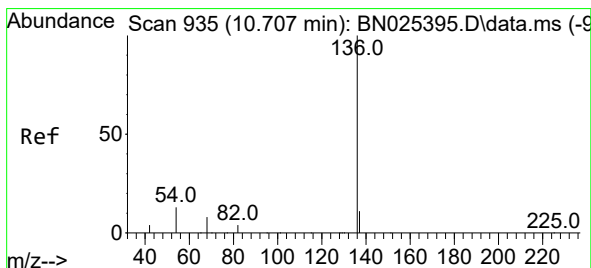
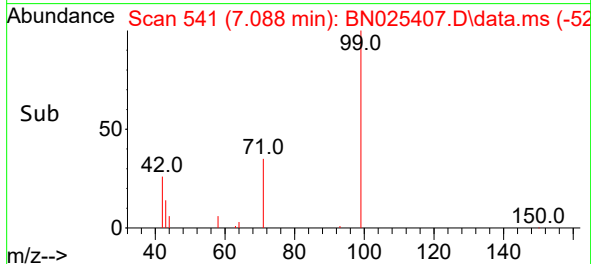
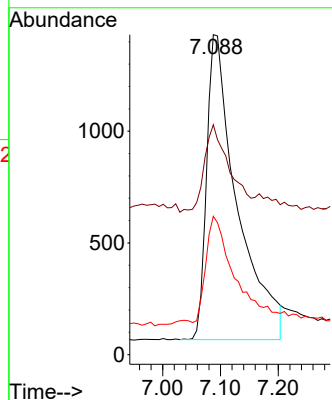
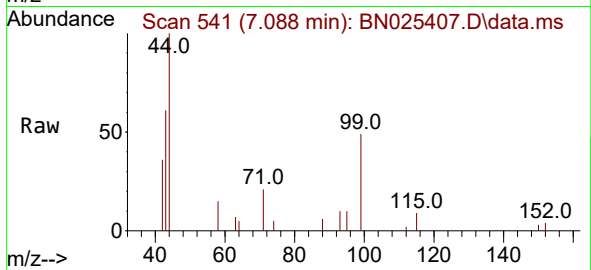




#5
Phenol-d6
Concen: 0.224 ng
RT: 7.088 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN025407.D
Acq: 11 May 2023 18:55

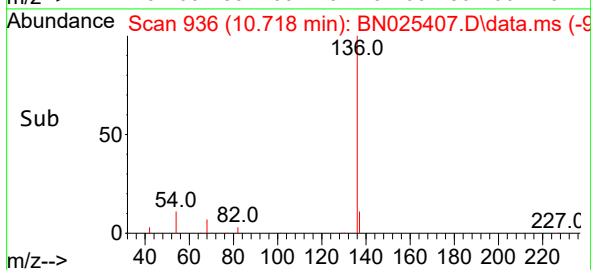
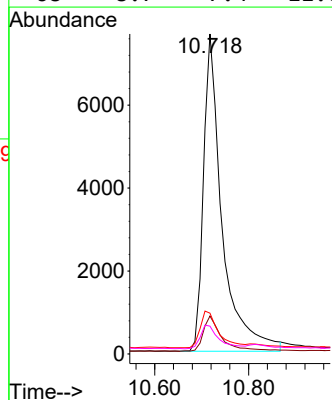
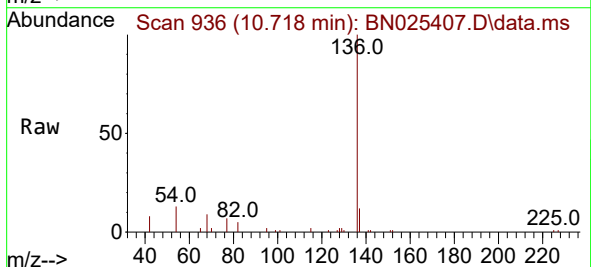
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-7.5-050923

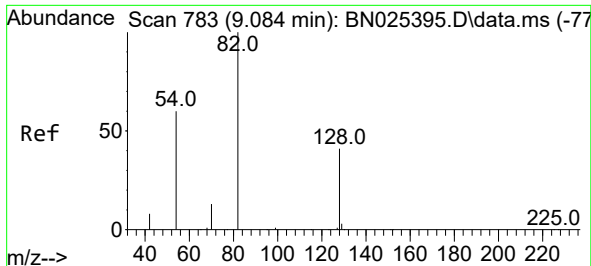
Tgt Ion: 99 Resp: 4992
Ion Ratio Lower Upper
99 100
42 22.4 23.5 35.3#
71 32.9 28.1 42.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN025407.D
Acq: 11 May 2023 18:55

Tgt Ion: 136 Resp: 21050
Ion Ratio Lower Upper
136 100
137 11.8 9.1 13.7
54 12.8 11.2 16.8
68 8.7 7.4 11.0

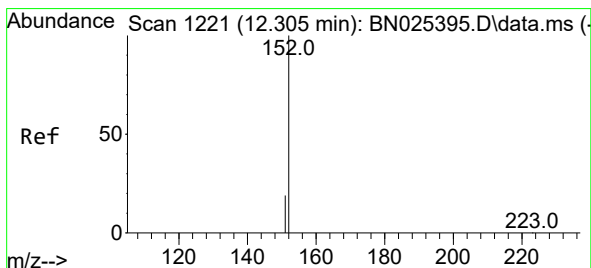
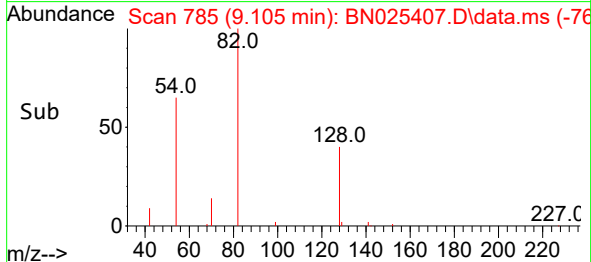
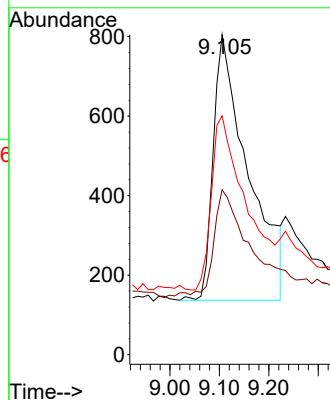
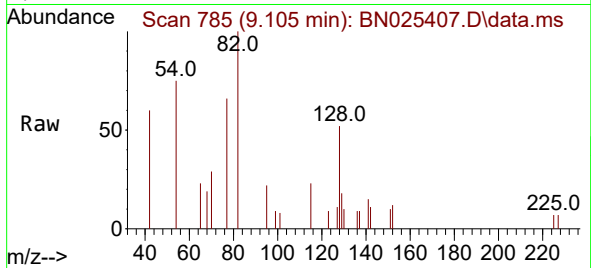




#8
Nitrobenzene-d5
Concen: 0.192 ng
RT: 9.105 min Scan# 71
Delta R.T. 0.021 min
Lab File: BN025407.D
Acq: 11 May 2023 18:55

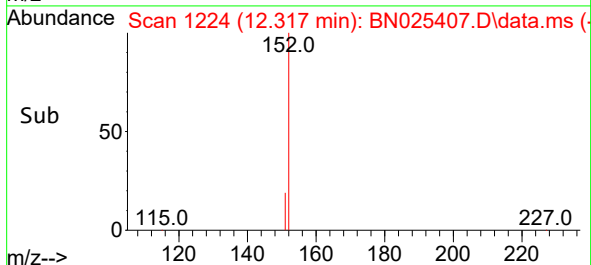
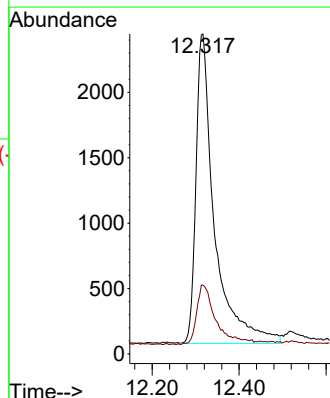
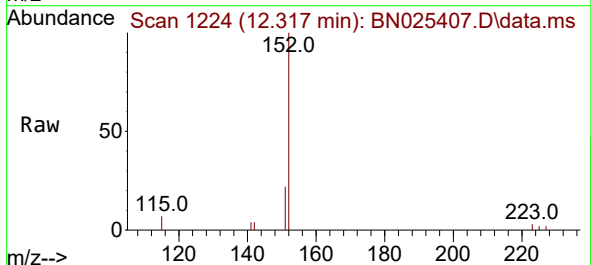
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-7.5-050923

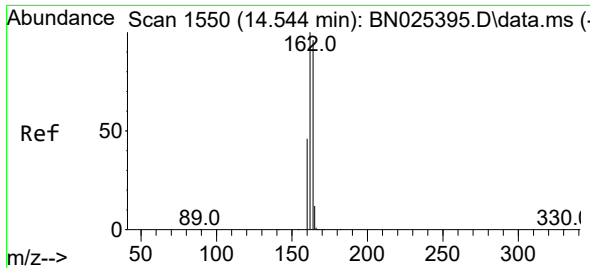
Tgt Ion: 82 Resp: 3273
Ion Ratio Lower Upper
82 100
128 51.6 35.8 53.8
54 74.7 50.4 75.6



#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 12.317 min Scan# 1224
Delta R.T. 0.011 min
Lab File: BN025407.D
Acq: 11 May 2023 18:55

Tgt Ion: 152 Resp: 6979
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1

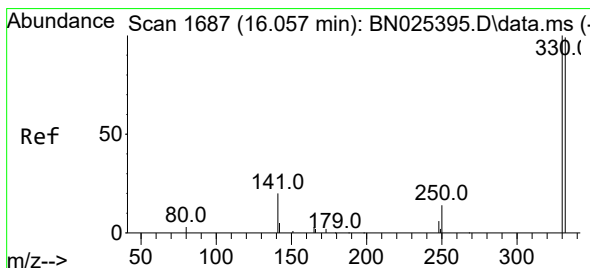
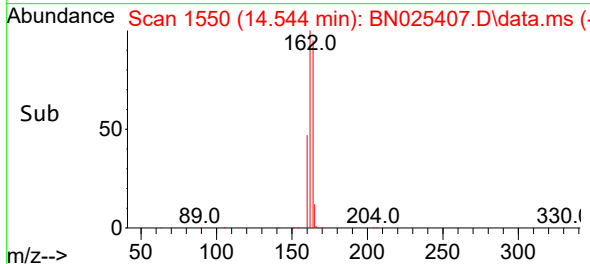
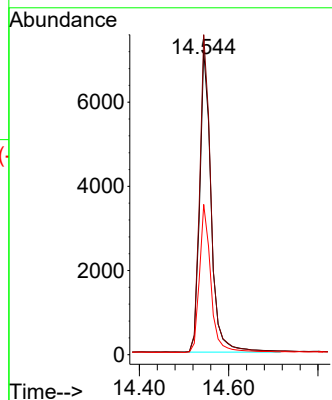
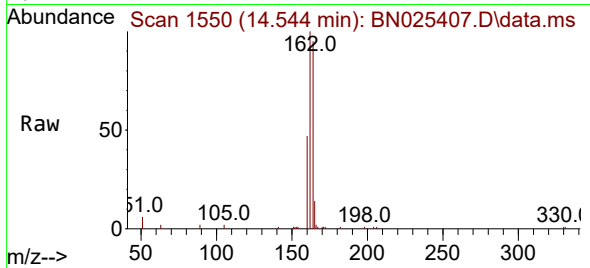




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.544 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025407.D
Acq: 11 May 2023 18:55

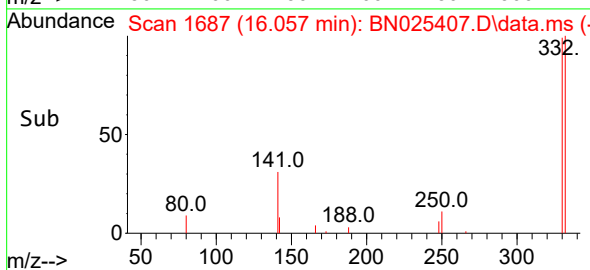
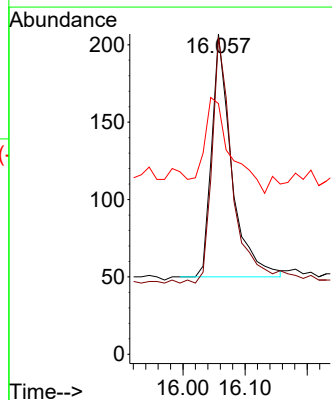
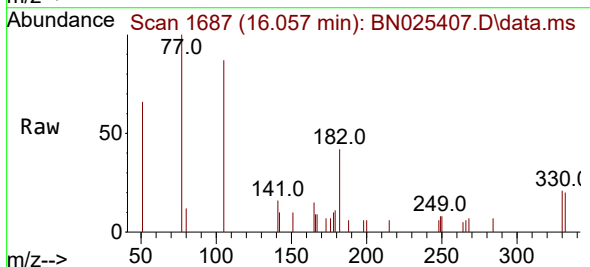
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-7.5-050923

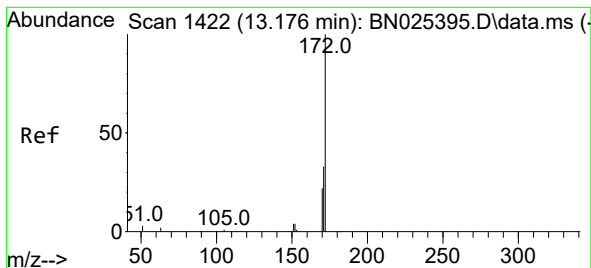
Tgt Ion:164 Resp: 12786
Ion Ratio Lower Upper
164 100
162 105.1 83.2 124.8
160 49.4 38.8 58.2



#14
2,4,6-Tribromophenol
Concen: 0.051 ng
RT: 16.057 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN025407.D
Acq: 11 May 2023 18:55

Tgt Ion:330 Resp: 350
Ion Ratio Lower Upper
330 100
332 102.3 78.0 117.0
141 52.9 30.2 45.2#





#15

2-Fluorobiphenyl

Concen: 0.223 ng

RT: 13.176 min Scan# 1422

Delta R.T. 0.000 min

Lab File: BN025407.D

Acq: 11 May 2023 18:55

Instrument :

BNA_N

ClientSampleId :

CB-14-G1-SO-7.5-050923

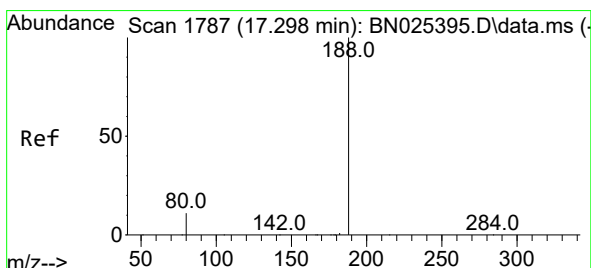
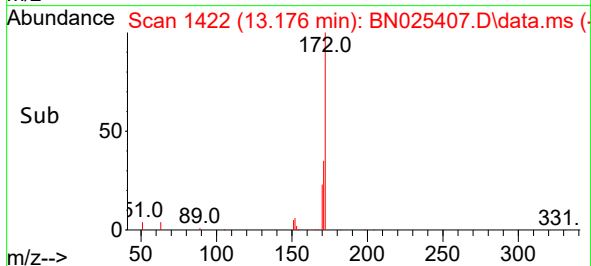
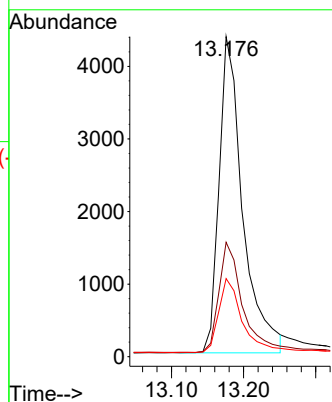
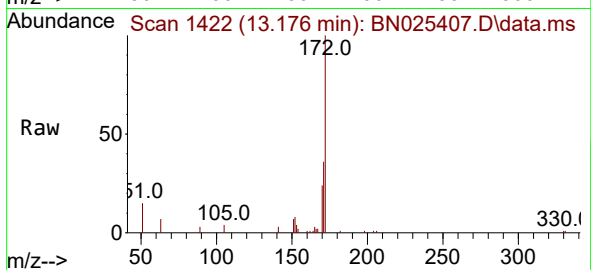
Tgt Ion:172 Resp: 9889

Ion Ratio Lower Upper

172 100

171 35.7 26.7 40.1

170 24.4 17.8 26.8



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.298 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BN025407.D

Acq: 11 May 2023 18:55

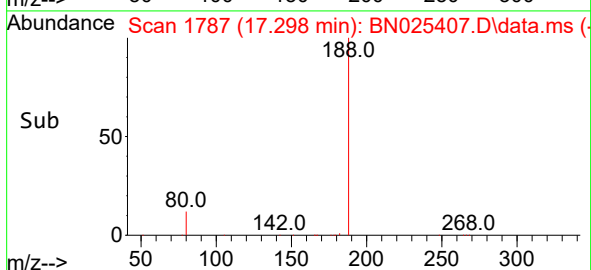
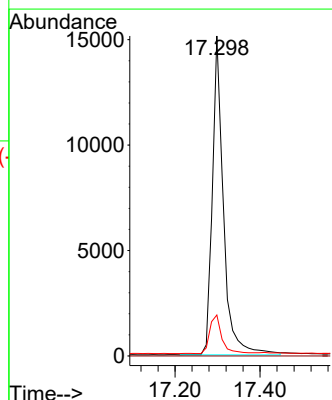
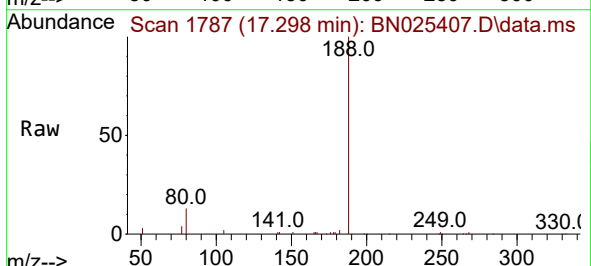
Tgt Ion:188 Resp: 27411

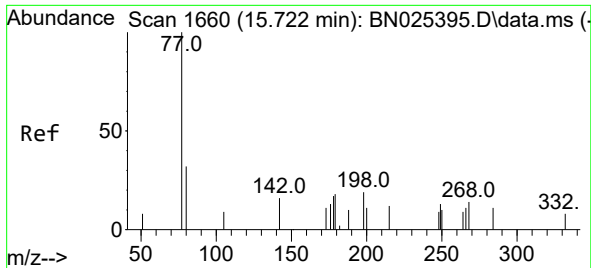
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.8 9.4 14.2

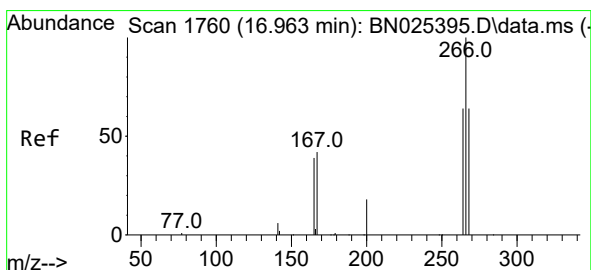
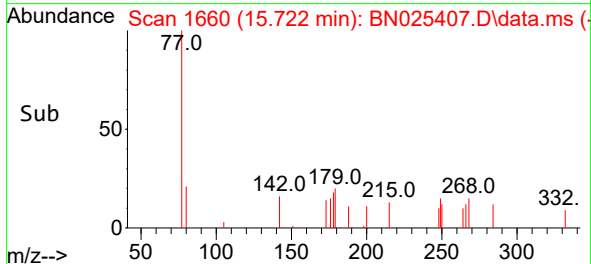
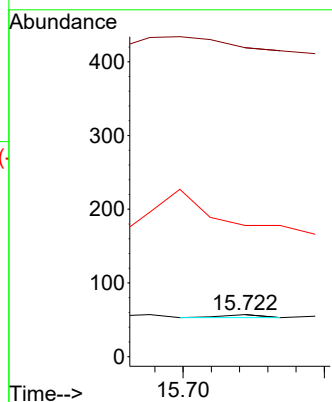
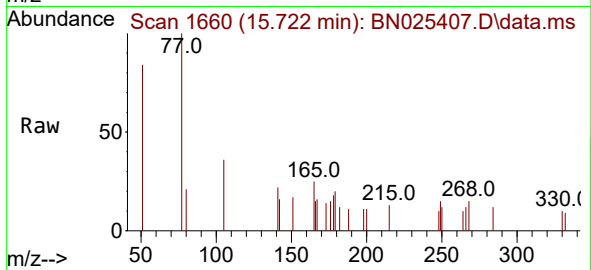




#20
4,6-Dinitro-2-methylphenol
Concen: 0.221 ng
RT: 15.722 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN025407.D
Acq: 11 May 2023 18:55

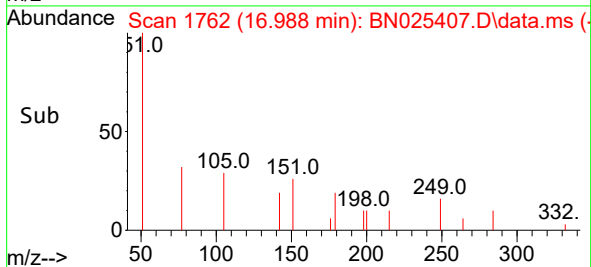
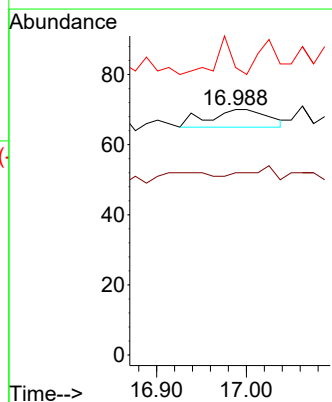
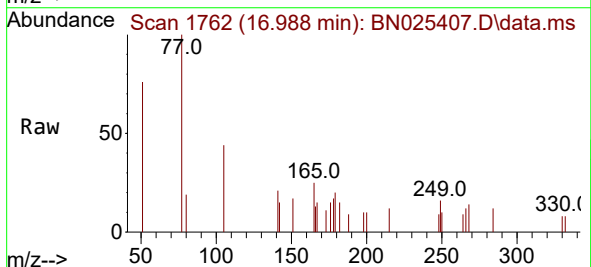
Instrument :
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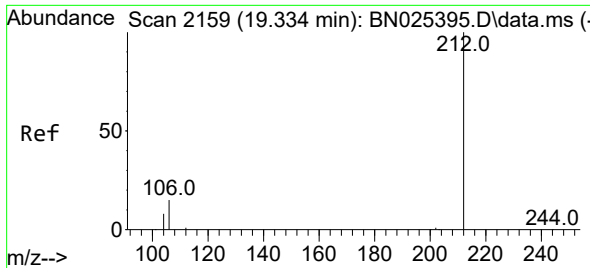
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 735.1 259.2 388.8#
105 312.3 112.6 168.8#



#24
Pentachlorophenol
Concen: 0.102 ng
RT: 16.988 min Scan# 1762
Delta R.T. 0.025 min
Lab File: BN025407.D
Acq: 11 May 2023 18:55

Tgt Ion:266 Resp: 23
Ion Ratio Lower Upper
266 100
264 0.0 50.1 75.1#
268 56.5 49.3 73.9

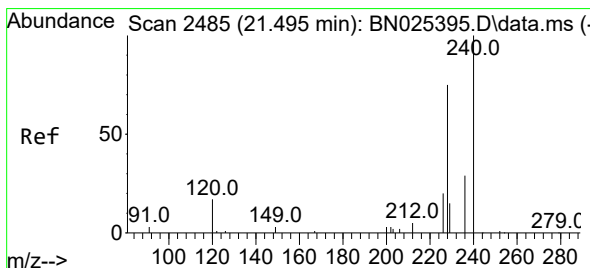
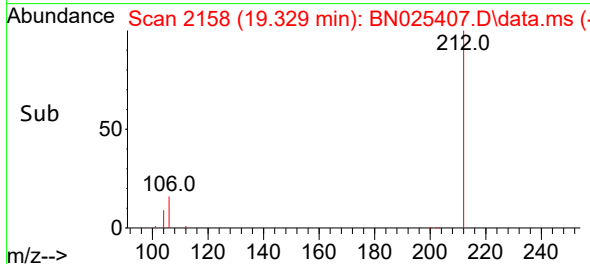
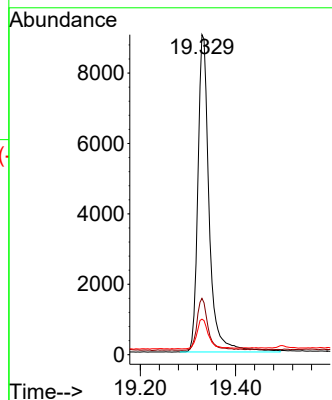
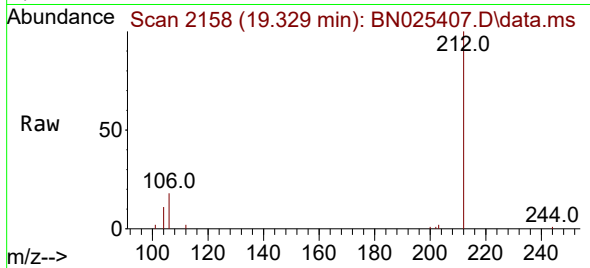




#27
Fluoranthene-d10
Concen: 0.237 ng
RT: 19.329 min Scan# 2158
Delta R.T. -0.004 min
Lab File: BN025407.D
Acq: 11 May 2023 18:55

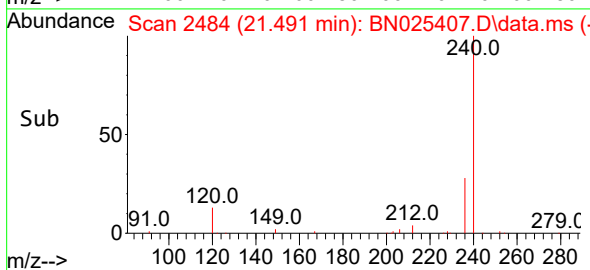
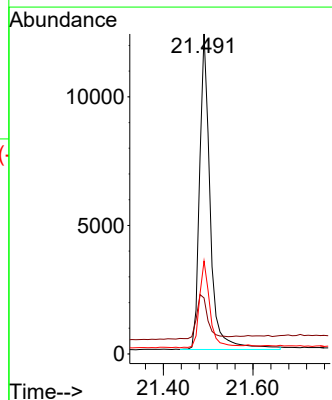
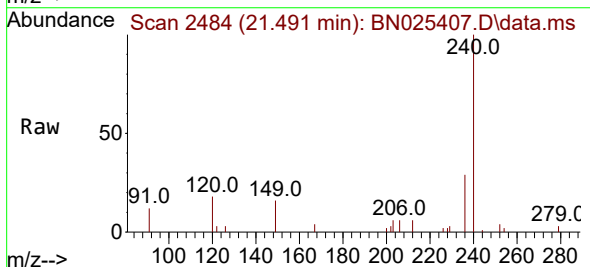
Instrument :
BNA_N
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CB-14-G1-SO-7.5-050923

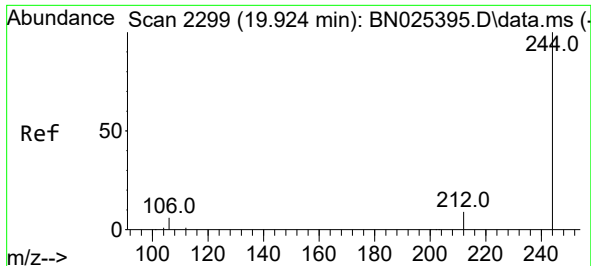
Tgt Ion:212 Resp: 14846
Ion Ratio Lower Upper
212 100
106 16.5 12.6 19.0
104 10.0 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.491 min Scan# 2484
Delta R.T. -0.004 min
Lab File: BN025407.D
Acq: 11 May 2023 18:55

Tgt Ion:240 Resp: 20250
Ion Ratio Lower Upper
240 100
120 17.5 19.0 28.6#
236 29.1 25.0 37.6

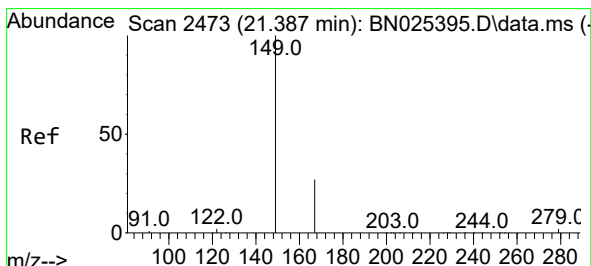
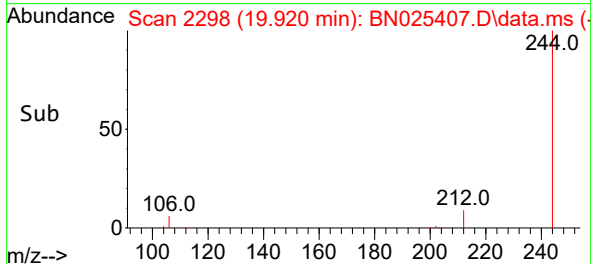
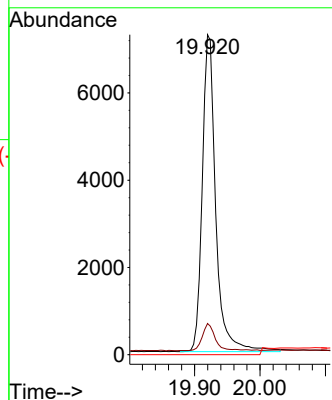
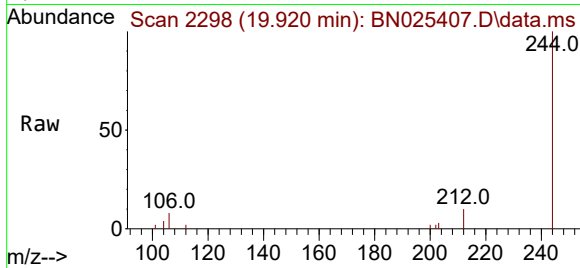




#31
 Terphenyl-d14
 Concen: 0.234 ng
 RT: 19.920 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN025407.D
 Acq: 11 May 2023 18:55

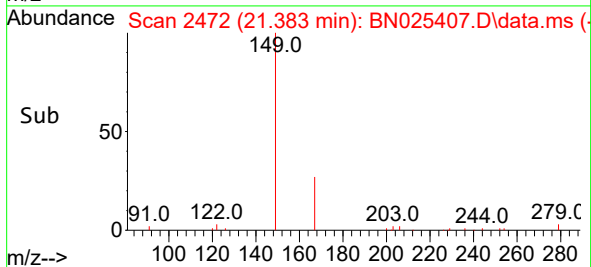
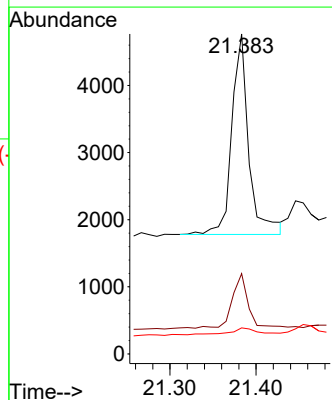
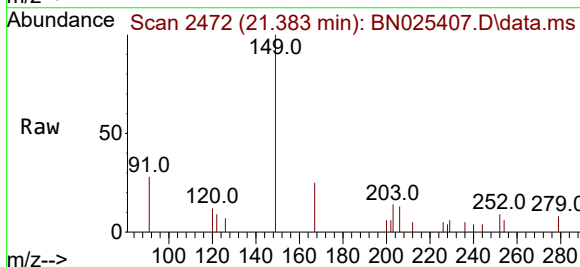
Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-7.5-050923

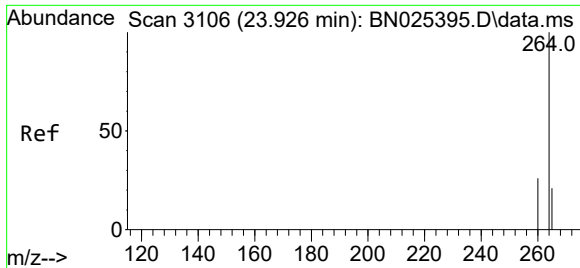
Tgt Ion:244 Resp: 11413
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.5 11.3
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.061 ng
 RT: 21.383 min Scan# 2472
 Delta R.T. -0.004 min
 Lab File: BN025407.D
 Acq: 11 May 2023 18:55

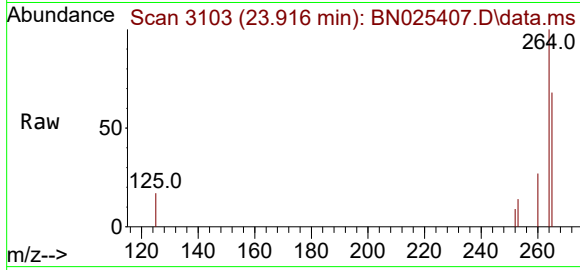
Tgt Ion:149 Resp: 4072
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.7 32.5
 279 5.2 3.0 4.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.916 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: BN025407.D
 Acq: 11 May 2023 18:55

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-7.5-050923



Tgt Ion:264 Resp: 19078
 Ion Ratio Lower Upper
 264 100
 260 27.0 23.5 35.3
 265 68.2 50.9 76.3

