

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024317.D
 Acq On : 16 Mar 2023 18:45
 Operator : CG/JU
 Sample : PB151396BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 17 04:42:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

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

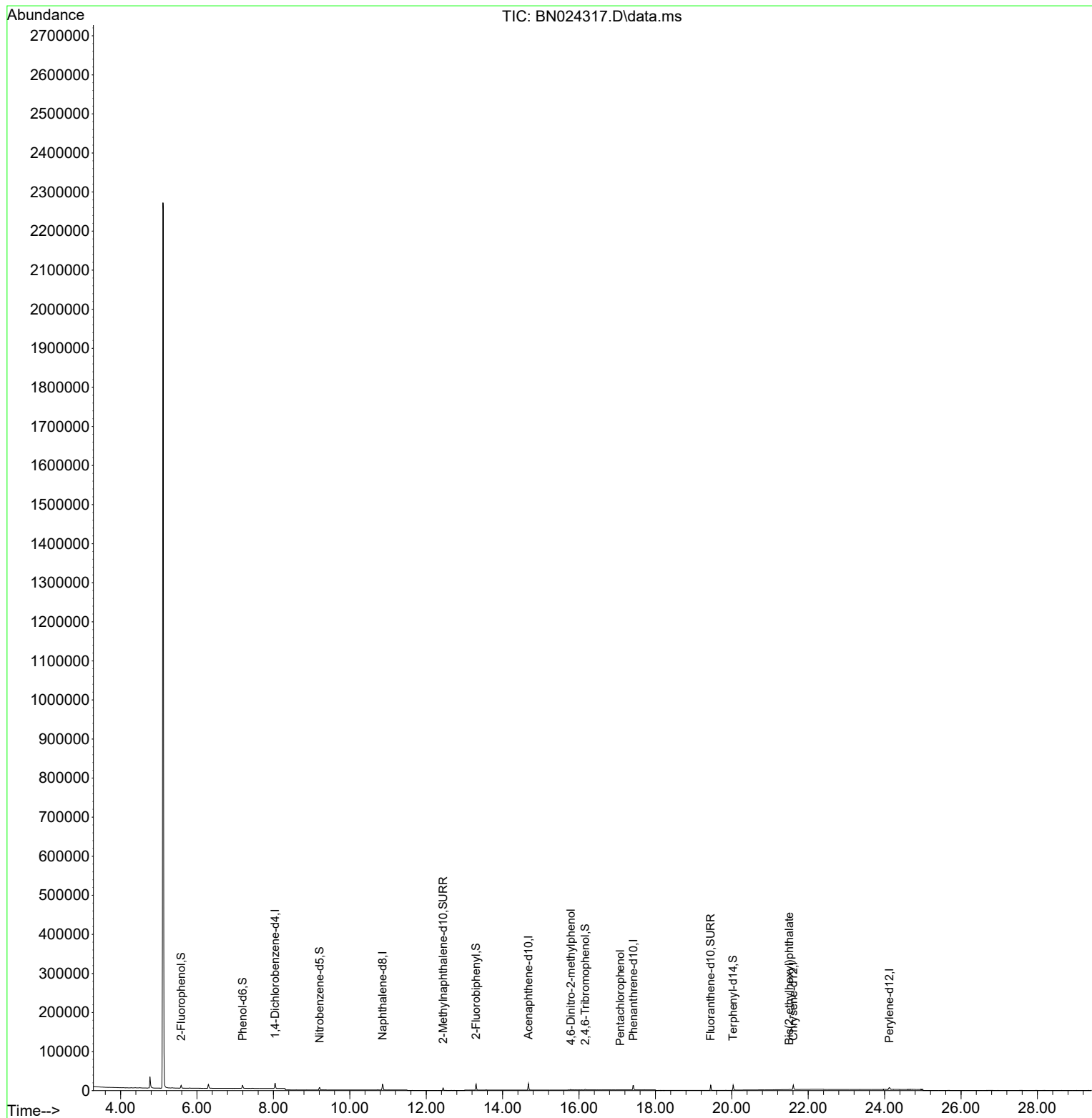
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	6825	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	19652	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	8781	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	17717	0.400	ng	0.01
29) Chrysene-d12	21.610	240	11044	0.400	ng	# 0.00
35) Perylene-d12	24.126	264	8498	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	5636	0.373	ng	0.00
5) Phenol-d6	7.195	99	7204	0.371	ng	0.00
8) Nitrobenzene-d5	9.211	82	5293	0.403	ng	0.01
11) 2-Methylnaphthalene-d10	12.440	152	8723	0.361	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	900	0.201	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	12893	0.389	ng	0.00
27) Fluoranthene-d10	19.446	212	13903	0.370	ng	0.00
31) Terphenyl-d14	20.033	244	10204	0.548	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.787	198	10	0.181	ng	# 1
24) Pentachlorophenol	17.078	266	69	0.137	ng	89
34) Bis(2-ethylhexyl)phtha...	21.502	149	510	0.029	ng	# 95

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

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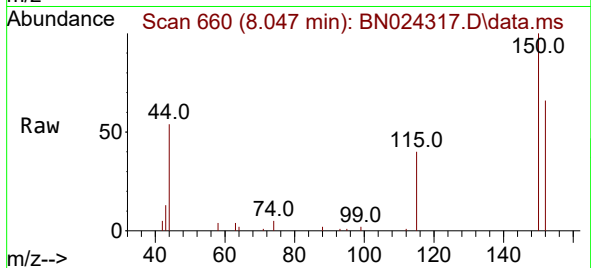
Quant Time: Mar 17 04:42:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
Response via : Initial Calibration



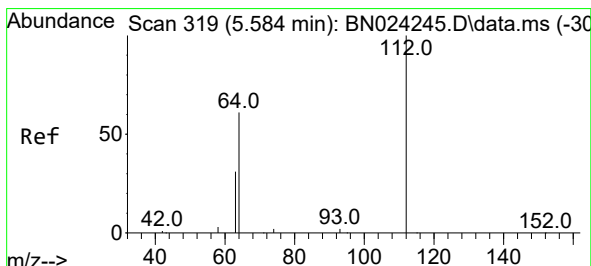
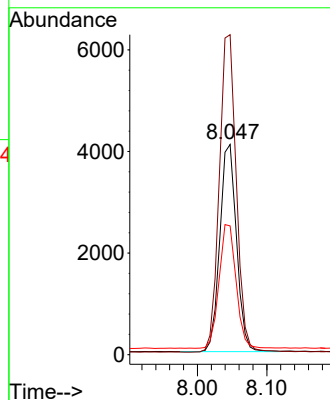
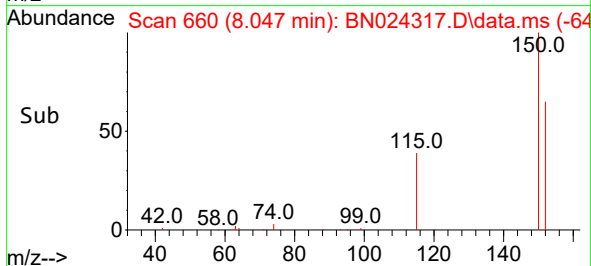


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 660
Delta R.T. 0.007 min
Lab File: BN024317.D
Acq: 16 Mar 2023 18:45

Instrument :
BNA_N
ClientSampleId :

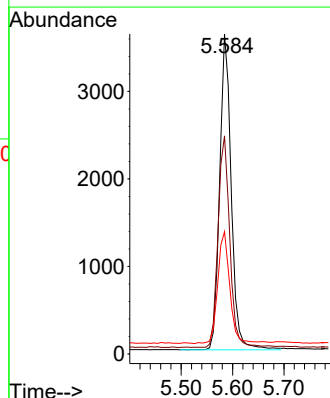
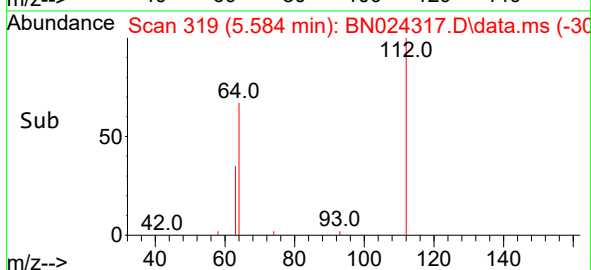
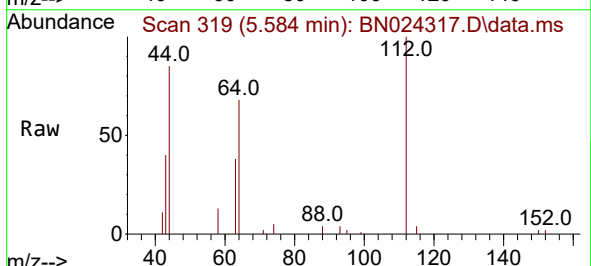


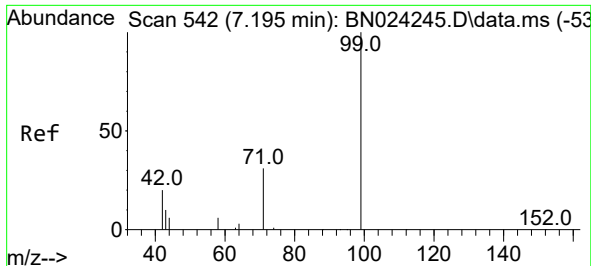
Tgt Ion:152 Resp: 6825
Ion Ratio Lower Upper
152 100
150 152.1 124.7 187.1
115 61.2 49.1 73.7



#4
2-Fluorophenol
Concen: 0.373 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024317.D
Acq: 16 Mar 2023 18:45

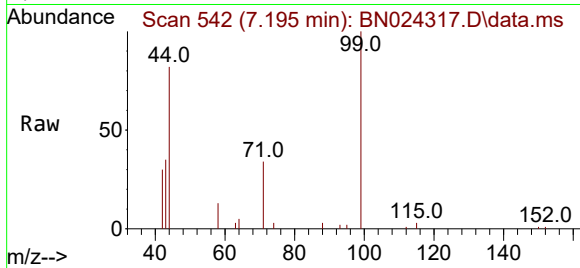
Tgt Ion:112 Resp: 5636
Ion Ratio Lower Upper
112 100
64 67.5 49.0 73.6
63 36.9 25.7 38.5



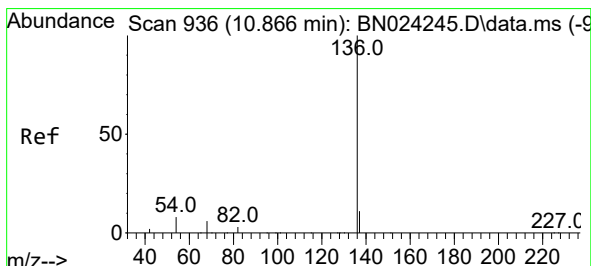
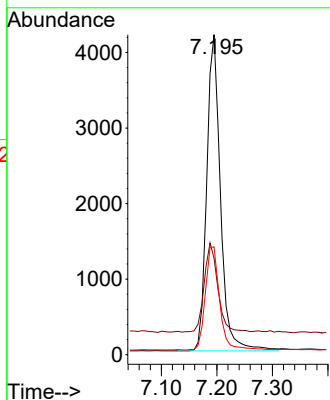
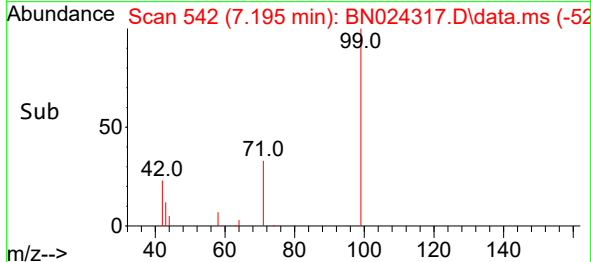


#5
Phenol-d6
Concen: 0.371 ng
RT: 7.195 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN024317.D
Acq: 16 Mar 2023 18:45

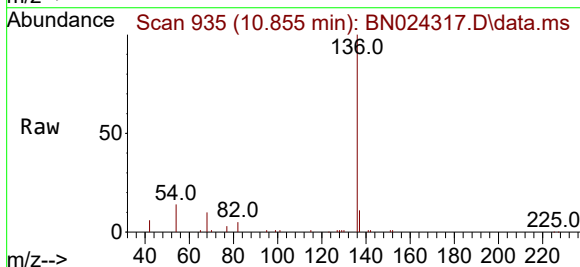
Instrument :
BNA_N
ClientSampleId :



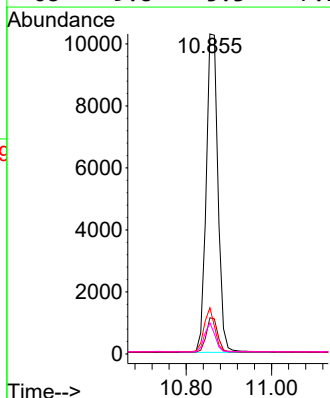
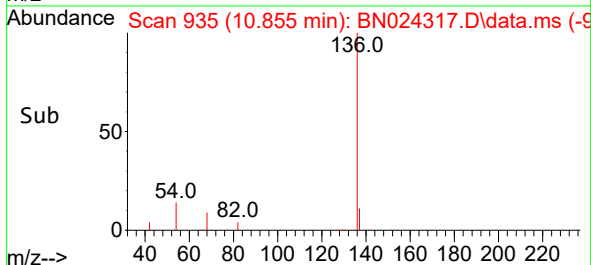
Tgt Ion:	99	Resp:	7204
Ion	Ratio	Lower	Upper
99	100		
42	28.0	20.1	30.1
71	34.1	25.8	38.8

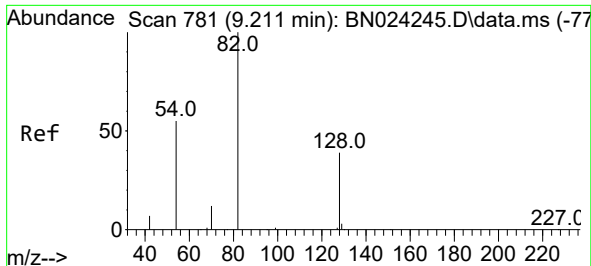


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN024317.D
Acq: 16 Mar 2023 18:45



Tgt Ion:	136	Resp:	19652
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	14.4	7.1	10.7#
68	9.8	5.3	7.9#

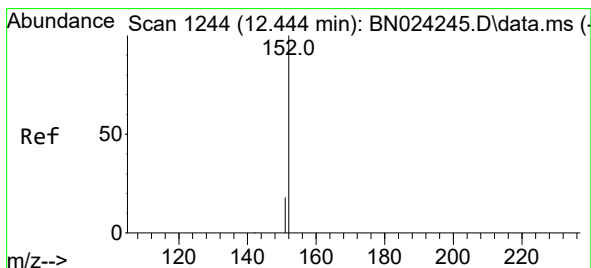
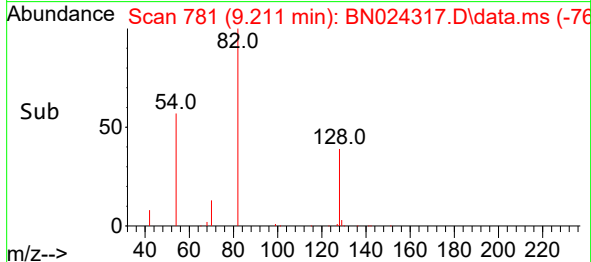
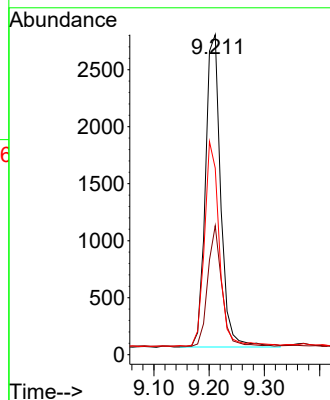
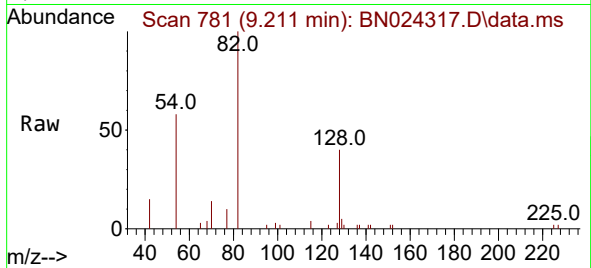




#8
Nitrobenzene-d5
Concen: 0.403 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.011 min
Lab File: BN024317.D
Acq: 16 Mar 2023 18:45

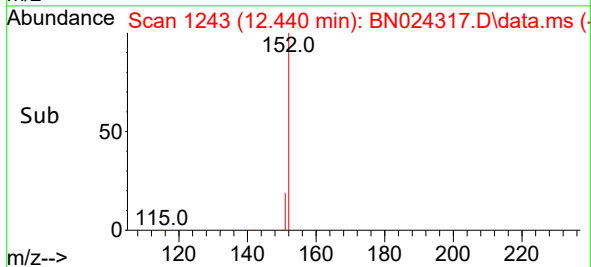
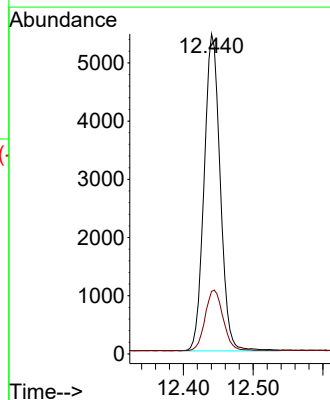
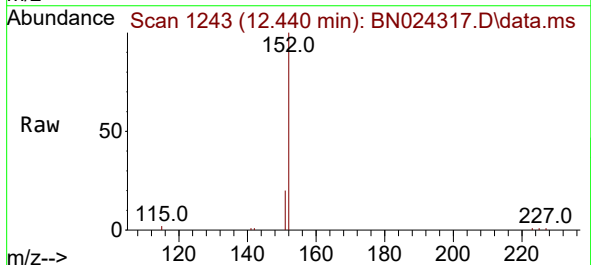
Instrument :
BNA_N
ClientSampleId :

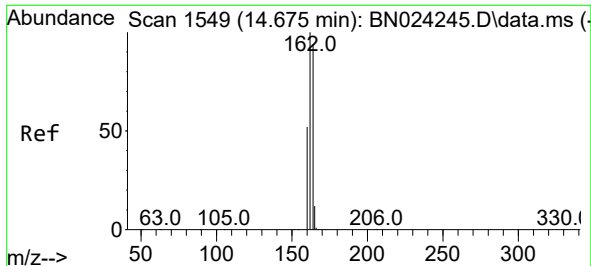
Tgt Ion: 82 Resp: 5293
Ion Ratio Lower Upper
82 100
128 40.3 32.4 48.6
54 58.3 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.440 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BN024317.D
Acq: 16 Mar 2023 18:45

Tgt Ion: 152 Resp: 8723
Ion Ratio Lower Upper
152 100
151 21.4 16.8 25.2

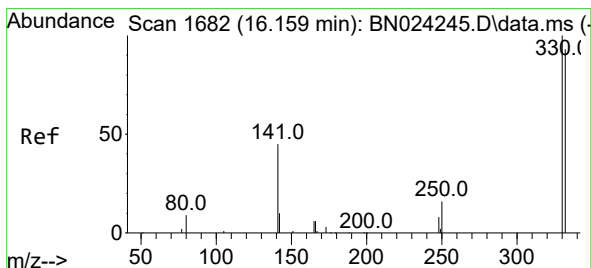
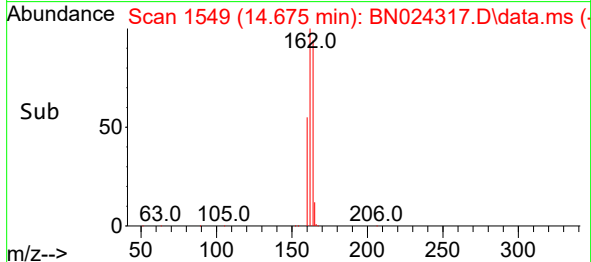
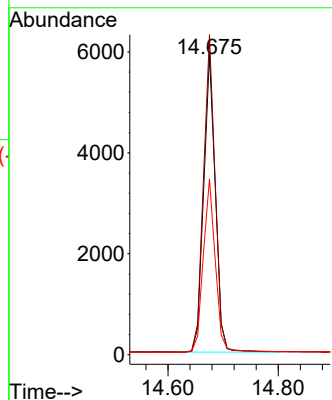
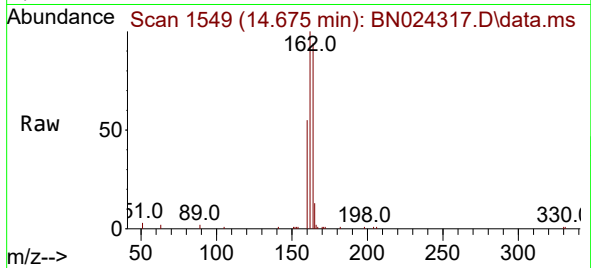




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN024317.D
Acq: 16 Mar 2023 18:45

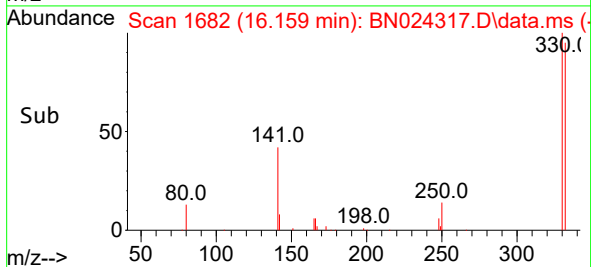
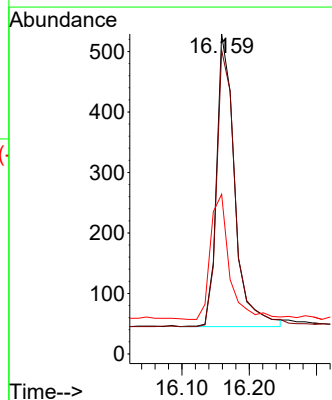
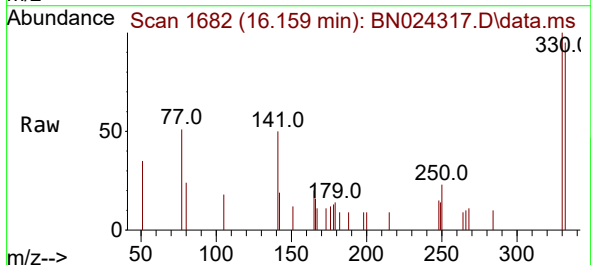
Instrument :
BNA_N
ClientSampleId :

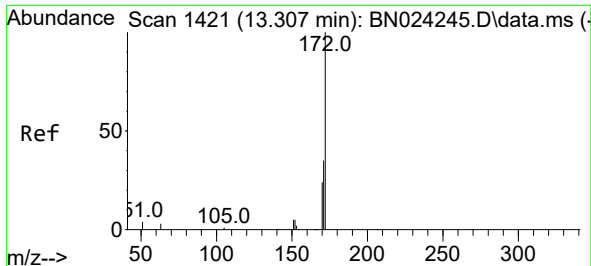
Tgt Ion:164 Resp: 8781
Ion Ratio Lower Upper
164 100
162 106.4 84.7 127.1
160 58.5 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.201 ng
RT: 16.159 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN024317.D
Acq: 16 Mar 2023 18:45

Tgt Ion:330 Resp: 900
Ion Ratio Lower Upper
330 100
332 97.9 78.0 117.0
141 45.4 30.8 46.2

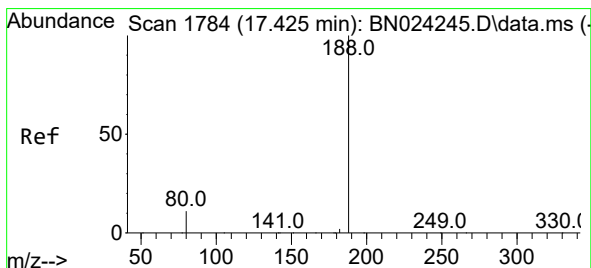
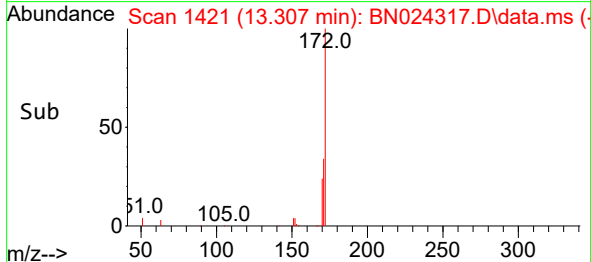
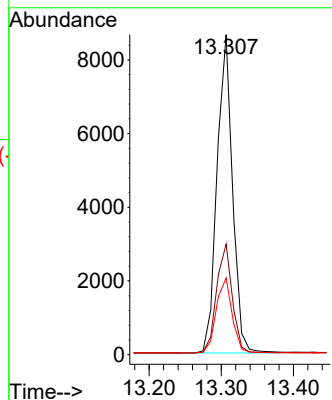
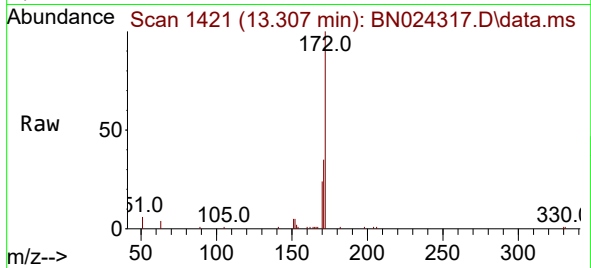




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.307 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN024317.D
Acq: 16 Mar 2023 18:45

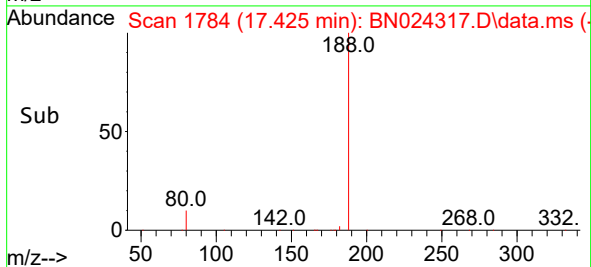
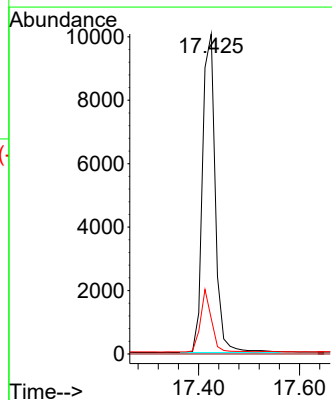
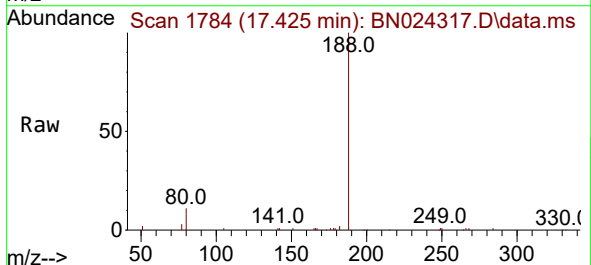
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BNA_N
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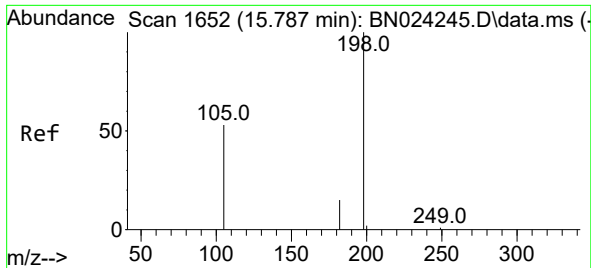
Tgt Ion:172 Resp: 12893
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 24.0 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.012 min
Lab File: BN024317.D
Acq: 16 Mar 2023 18:45

Tgt Ion:188 Resp: 17717
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 8.9 13.3

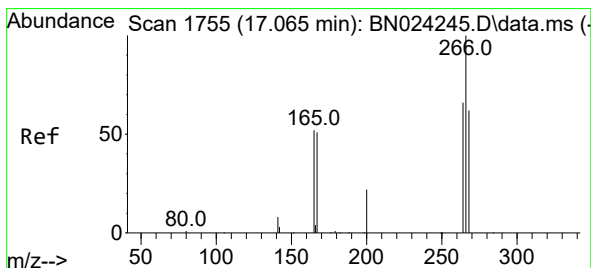
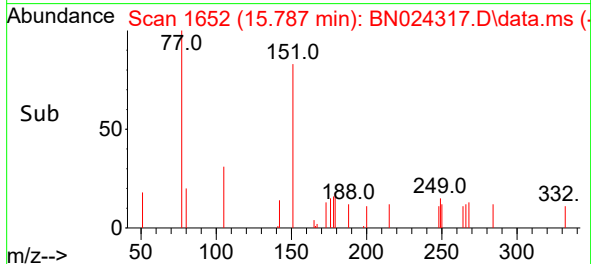
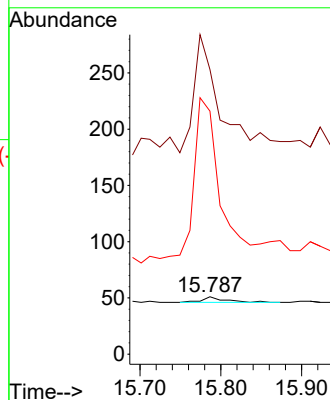
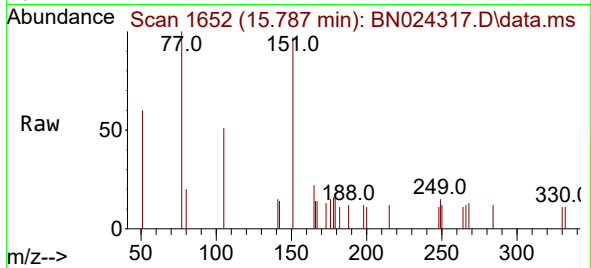




#20
4,6-Dinitro-2-methylphenol
Concen: 0.181 ng
RT: 15.787 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN024317.D
Acq: 16 Mar 2023 18:45

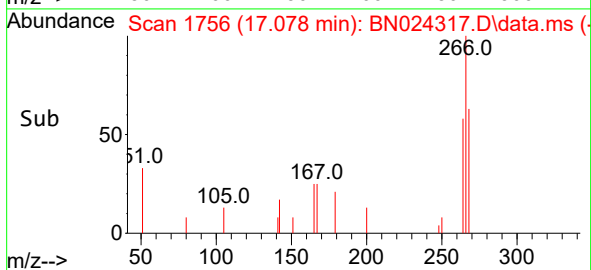
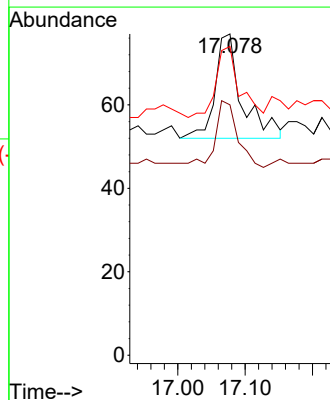
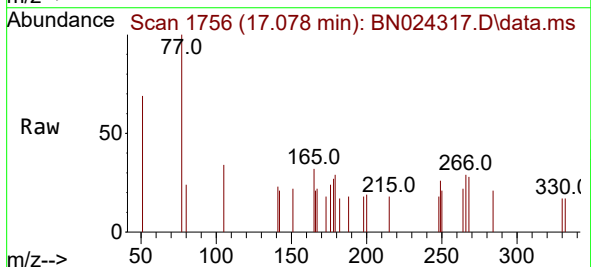
Instrument :
BNA_N
ClientSampleId :

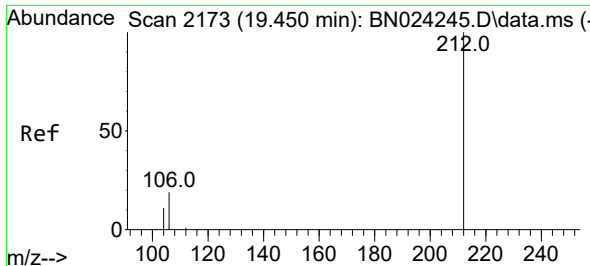
Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 496.1 68.2 102.2#
105 423.5 51.6 77.4#



#24
Pentachlorophenol
Concen: 0.137 ng
RT: 17.078 min Scan# 1756
Delta R.T. 0.012 min
Lab File: BN024317.D
Acq: 16 Mar 2023 18:45

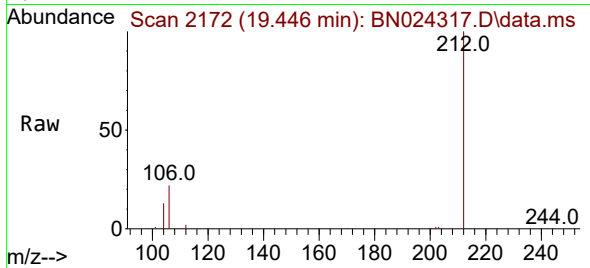
Tgt Ion:266 Resp: 69
Ion Ratio Lower Upper
266 100
264 52.2 51.1 76.7
268 59.4 52.2 78.4



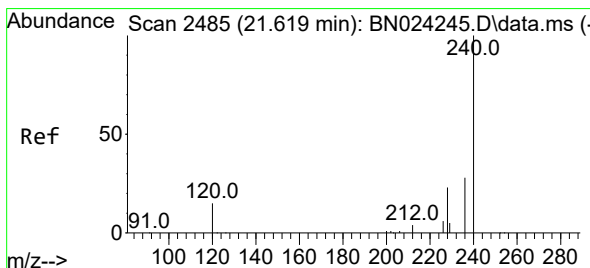
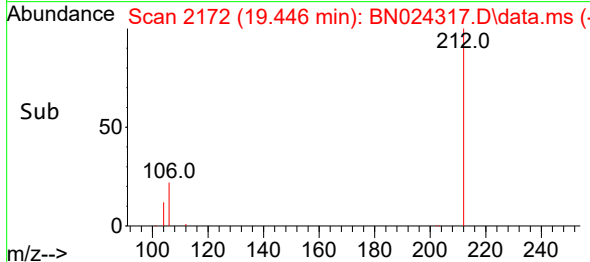
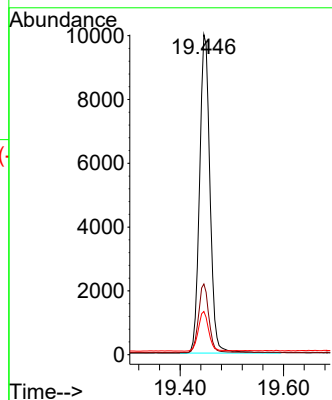


#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.446 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BN024317.D
Acq: 16 Mar 2023 18:45

Instrument :
BNA_N
ClientSampleId :

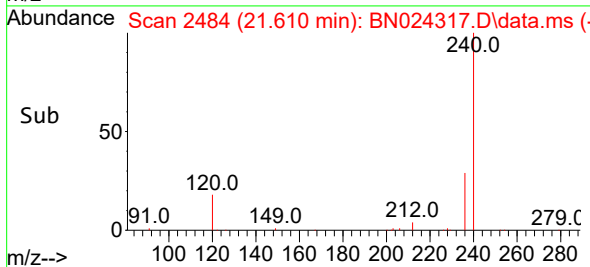
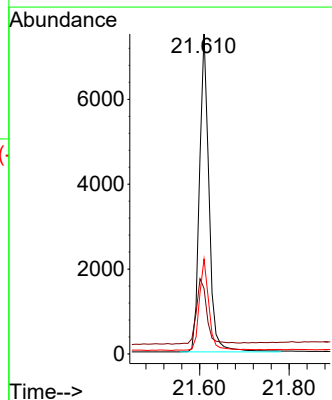
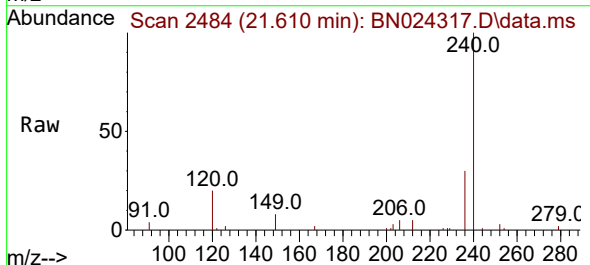


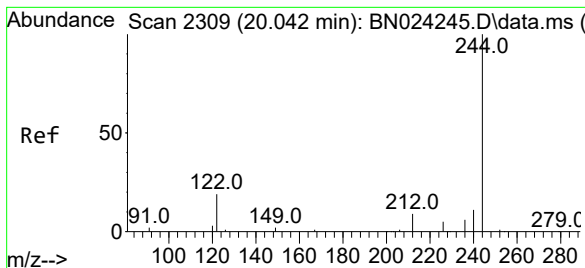
Tgt Ion:212 Resp: 13903
Ion Ratio Lower Upper
212 100
106 21.3 15.4 23.2
104 12.4 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024317.D
Acq: 16 Mar 2023 18:45

Tgt Ion:240 Resp: 11044
Ion Ratio Lower Upper
240 100
120 20.4 12.8 19.2#
236 29.6 22.5 33.7





#31

Terphenyl-d14

Concen: 0.548 ng

RT: 20.033 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN024317.D

Acq: 16 Mar 2023 18:45

Instrument :

BNA_N

ClientSampleId :

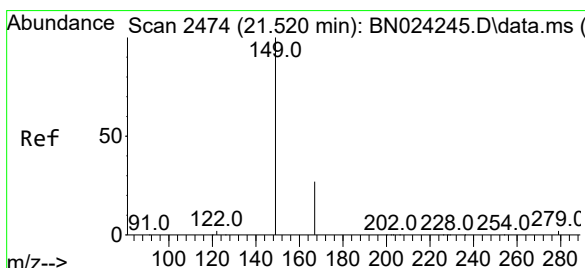
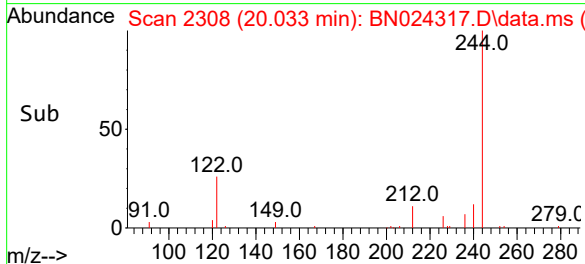
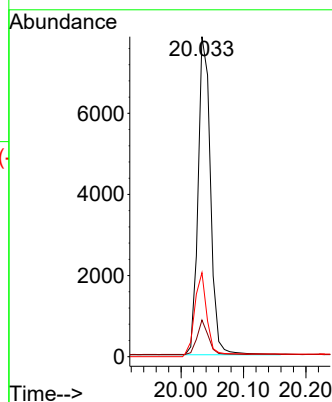
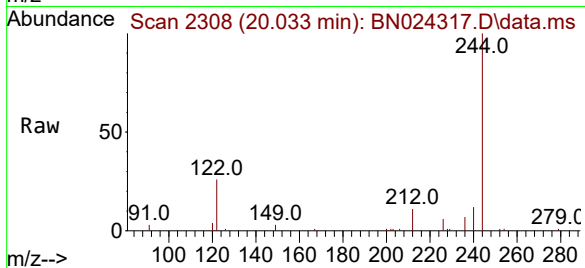
Tgt Ion:244 Resp: 10204

Ion Ratio Lower Upper

244 100

212 11.5 7.6 11.4#

122 26.2 15.1 22.7#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.029 ng

RT: 21.502 min Scan# 2472

Delta R.T. -0.000 min

Lab File: BN024317.D

Acq: 16 Mar 2023 18:45

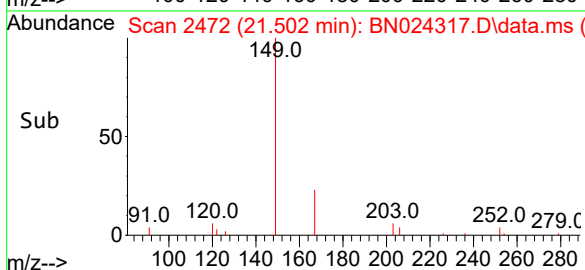
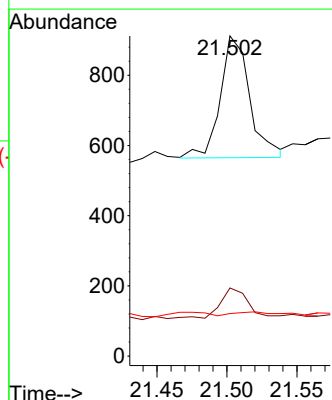
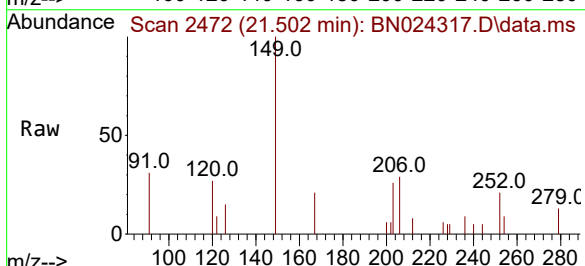
Tgt Ion:149 Resp: 510

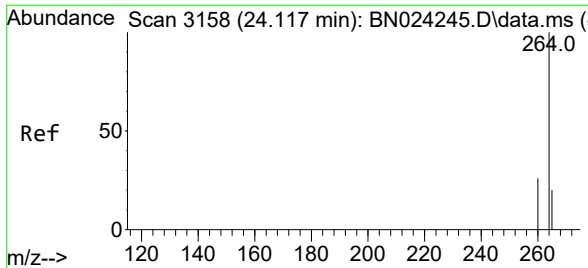
Ion Ratio Lower Upper

149 100

167 28.6 21.2 31.8

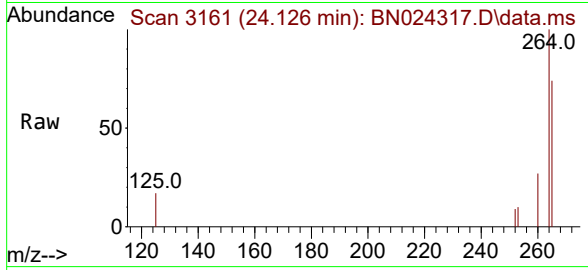
279 5.3 1.8 2.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.126 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BN024317.D
 Acq: 16 Mar 2023 18:45

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:264 Resp: 8498

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.4	32.2
265	74.0	35.7	53.5

