

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025626.D
 Acq On : 27 May 2023 02:42
 Operator : CG/JU
 Sample : 02852-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-62.5-051823-FD

Quant Time: May 27 04:38:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

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

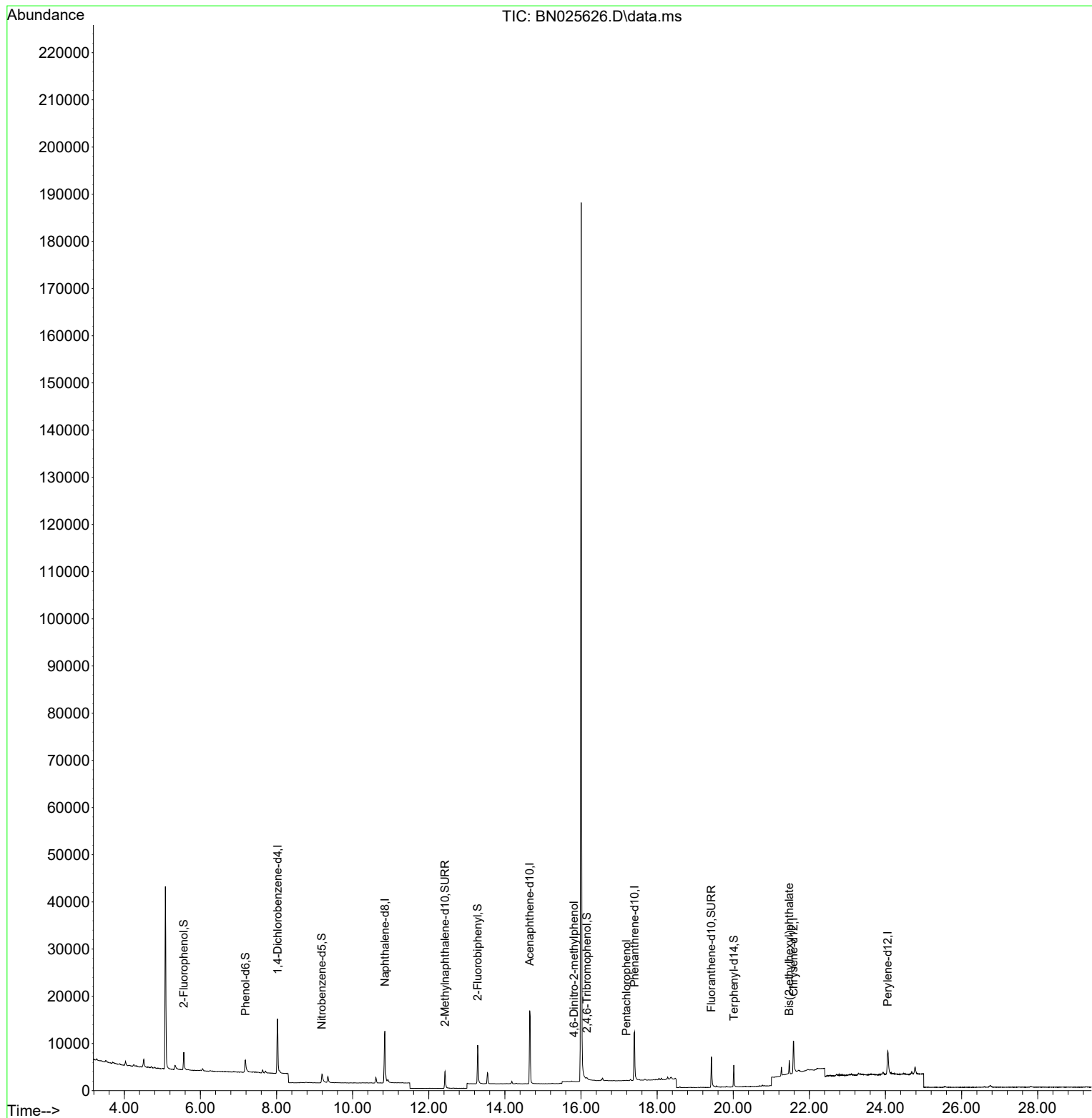
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.027	152	6600	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	17946	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	9833	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	17930	0.400	ng	# 0.01
29) Chrysene-d12	21.587	240	9039	0.400	ng	# 0.00
35) Perylene-d12	24.060	264	9422	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	3490	0.206	ng	0.00
5) Phenol-d6	7.182	99	3700	0.182	ng	0.00
8) Nitrobenzene-d5	9.191	82	2519	0.168	ng	0.00
11) 2-Methylnaphthalene-d10	12.427	152	5785	0.226	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	250	0.126	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	8397	0.207	ng	0.00
27) Fluoranthene-d10	19.426	212	8318	0.205	ng	0.00
31) Terphenyl-d14	20.016	244	4745	0.240	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.817	198	3	0.115	ng	# 1
24) Pentachlorophenol	17.195	266	11	0.375	ng	# 12
34) Bis(2-ethylhexyl)phtha...	21.471	149	2835	0.138	ng	# 97

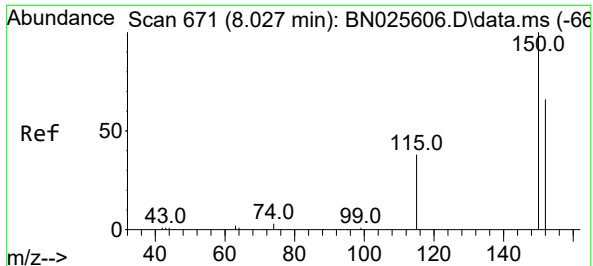
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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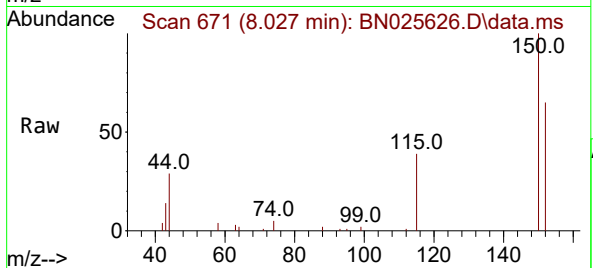
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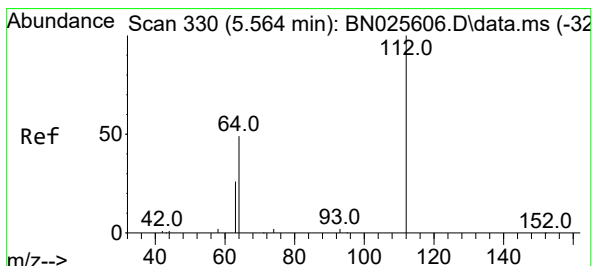
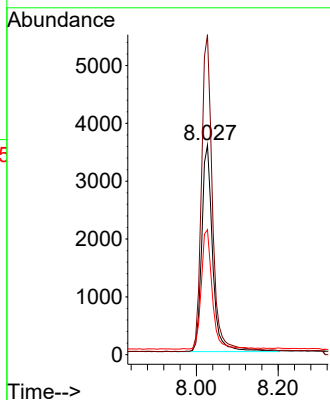
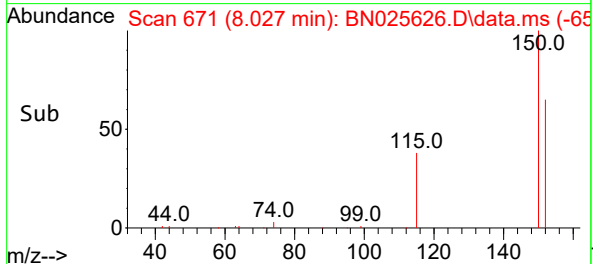


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.027 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025626.D
Acq: 27 May 2023 02:42

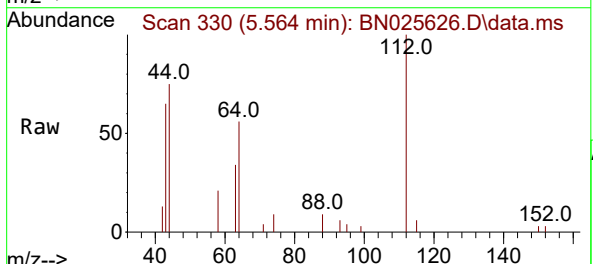
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-62.5-051823-FD



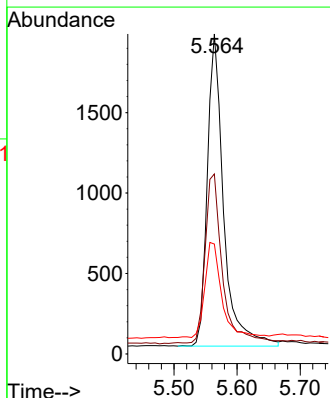
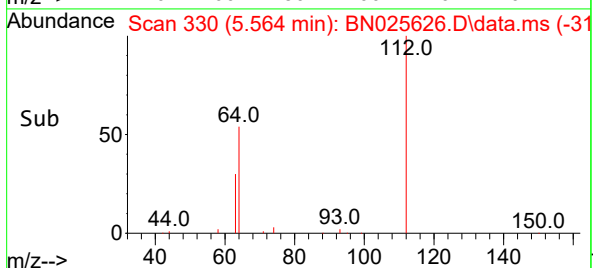
Tgt Ion:152 Resp: 6600
Ion Ratio Lower Upper
152 100
150 152.7 121.0 181.6
115 59.7 48.5 72.7

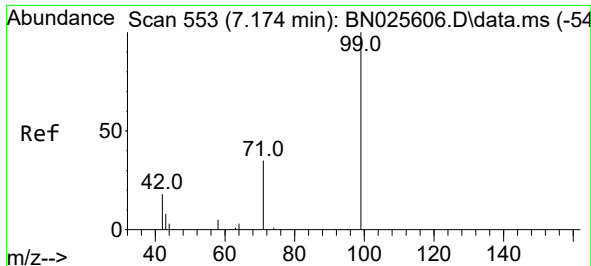


#4
2-Fluorophenol
Concen: 0.206 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN025626.D
Acq: 27 May 2023 02:42



Tgt Ion:112 Resp: 3490
Ion Ratio Lower Upper
112 100
64 57.3 45.7 68.5
63 31.5 26.2 39.2

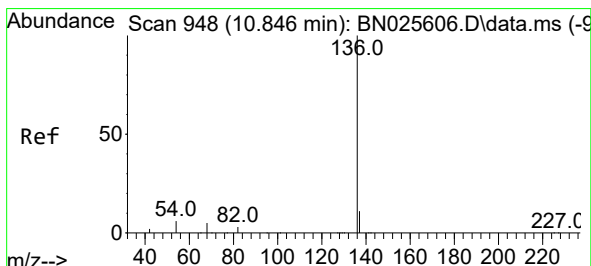
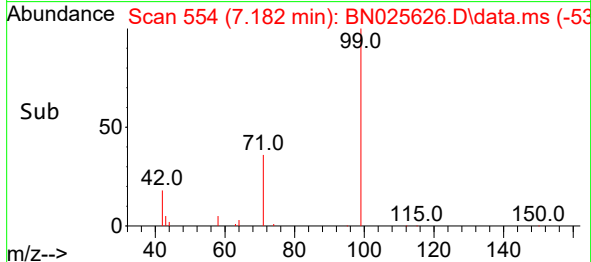
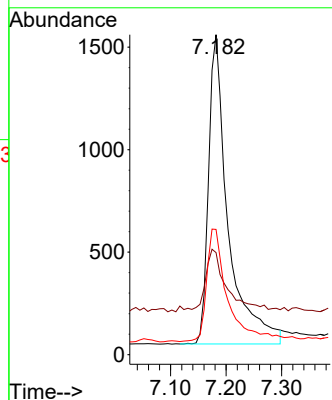
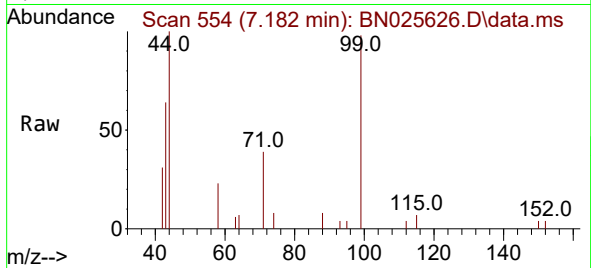




#5
Phenol-d6
Concen: 0.182 ng
RT: 7.182 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025626.D
Acq: 27 May 2023 02:42

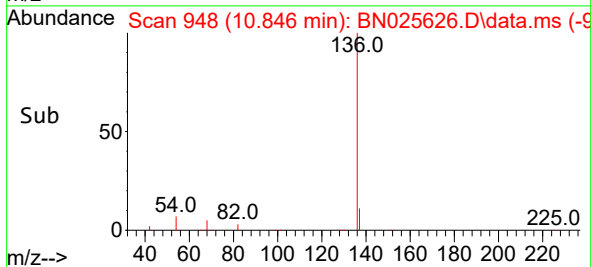
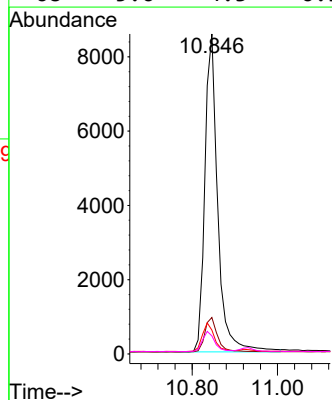
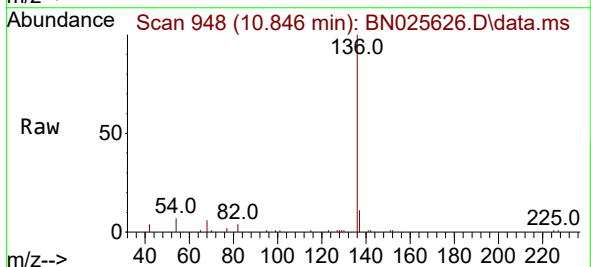
Instrument :
BNA_N
ClientSampleId :
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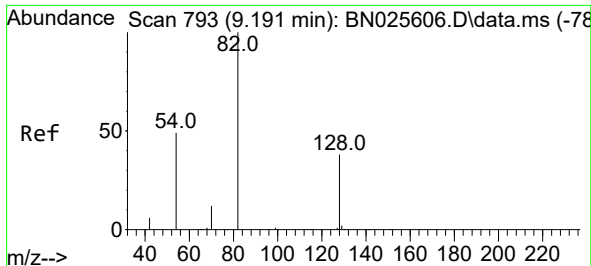
Tgt Ion: 99 Resp: 3700
Ion Ratio Lower Upper
99 100
42 20.0 17.1 25.7
71 38.9 29.3 43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN025626.D
Acq: 27 May 2023 02:42

Tgt Ion: 136 Resp: 17946
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.5 5.4 8.0
68 5.6 4.3 6.5

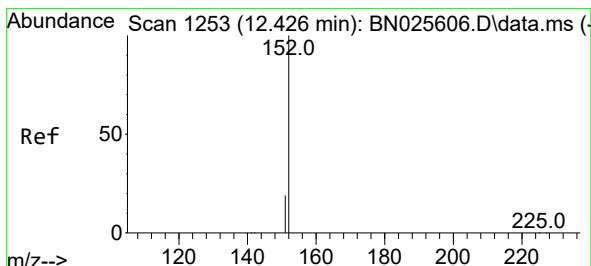
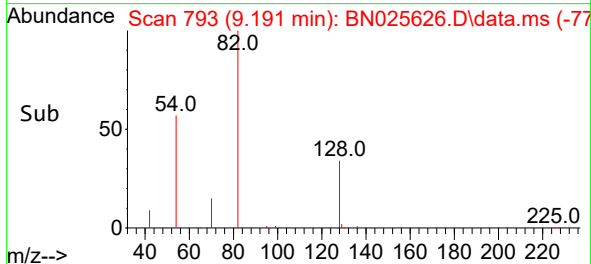
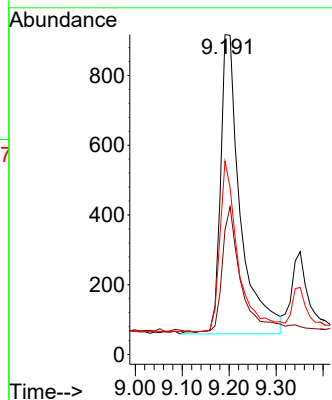
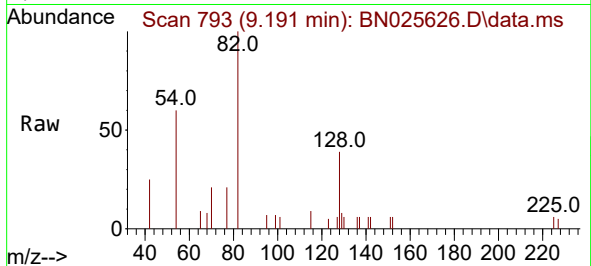




#8
 Nitrobenzene-d5
 Concen: 0.168 ng
 RT: 9.191 min Scan# 793
 Delta R.T. 0.000 min
 Lab File: BN025626.D
 Acq: 27 May 2023 02:42

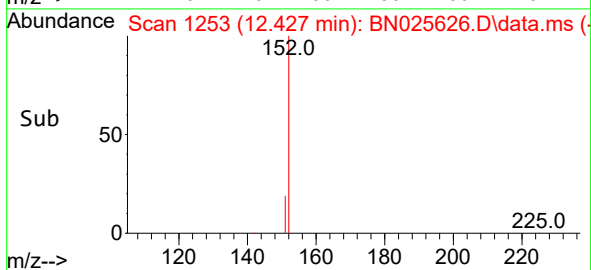
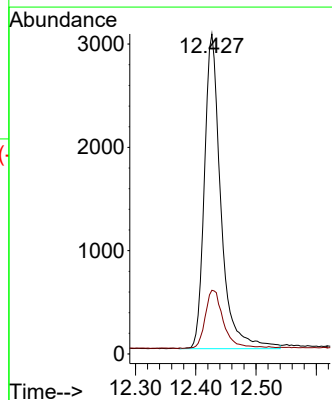
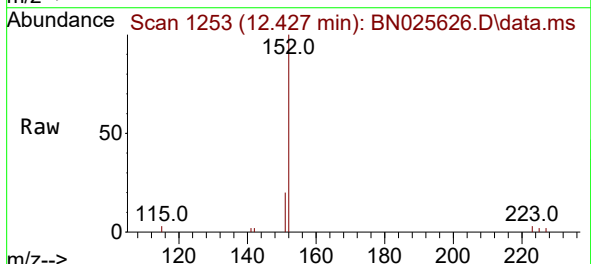
Instrument :
 BNA_N
 ClientSampleId :
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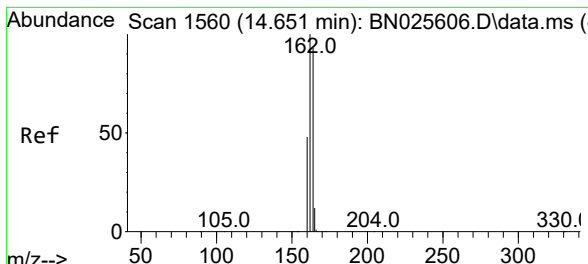
Tgt Ion: 82 Resp: 2519
 Ion Ratio Lower Upper
 82 100
 128 39.0 32.5 48.7
 54 60.4 40.6 60.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.226 ng
 RT: 12.427 min Scan# 1253
 Delta R.T. 0.000 min
 Lab File: BN025626.D
 Acq: 27 May 2023 02:42

Tgt Ion: 152 Resp: 5785
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.1 24.1

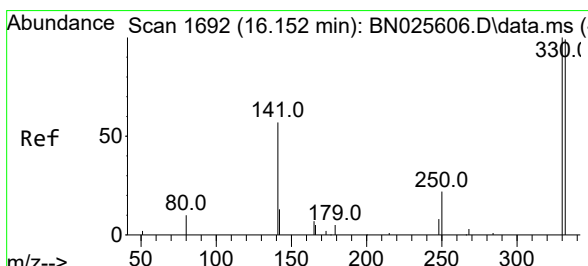
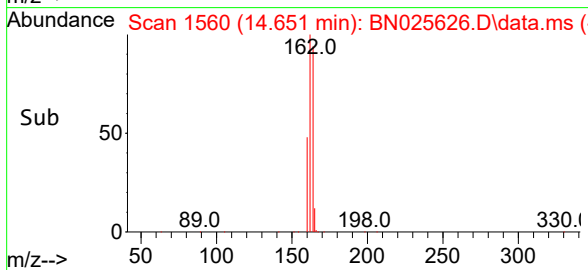
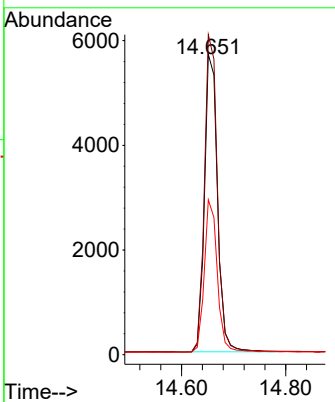
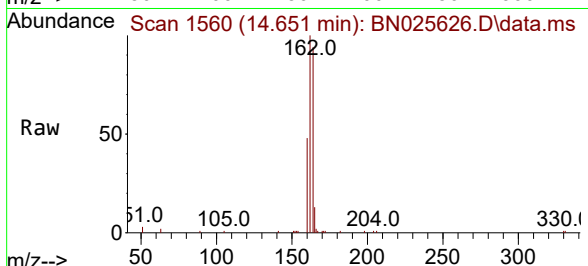




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.651 min Scan# 1560
 Delta R.T. 0.000 min
 Lab File: BN025626.D
 Acq: 27 May 2023 02:42

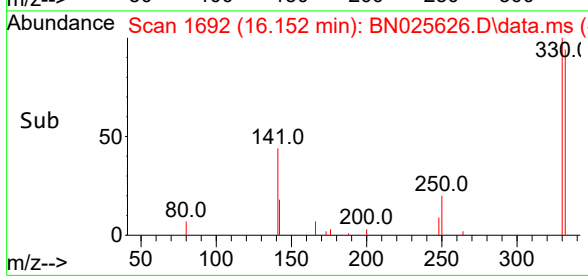
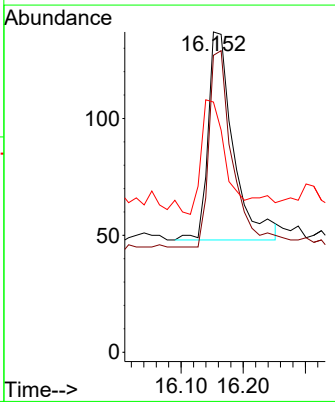
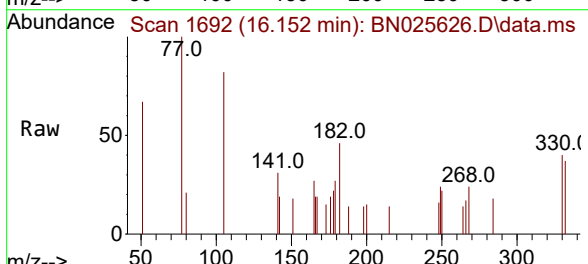
Instrument : BNA_N
 ClientSampleId : CB-32-G3-SO-62.5-051823-FD

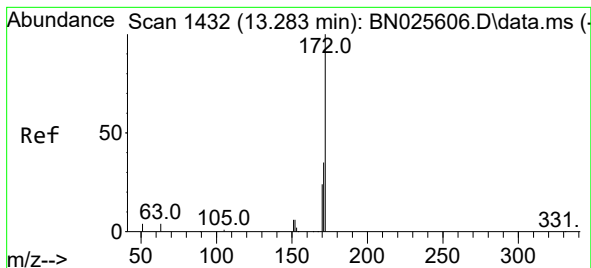
Tgt Ion:	164	Resp:	9833
Ion Ratio	Lower	Upper	
164	100		
162	106.5	86.4	129.6
160	51.5	41.9	62.9



#14
 2,4,6-Tribromophenol
 Concen: 0.126 ng
 RT: 16.152 min Scan# 1692
 Delta R.T. 0.000 min
 Lab File: BN025626.D
 Acq: 27 May 2023 02:42

Tgt Ion:	330	Resp:	250
Ion Ratio	Lower	Upper	
330	100		
332	88.8	80.0	120.0
141	0.0	45.8	68.6#

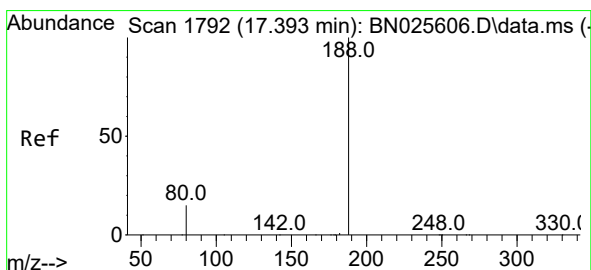
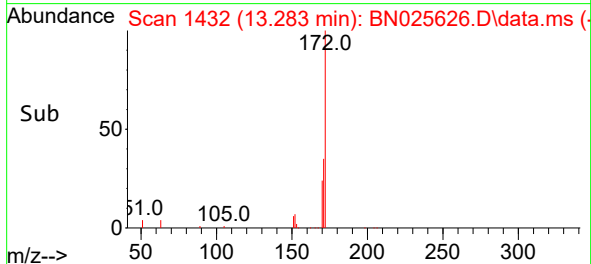
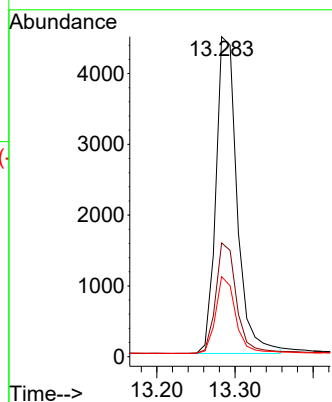
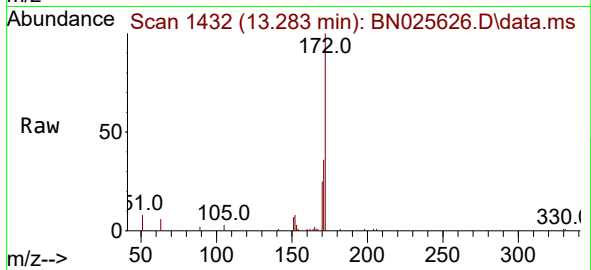




#15
2-Fluorobiphenyl
Concen: 0.207 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN025626.D
Acq: 27 May 2023 02:42

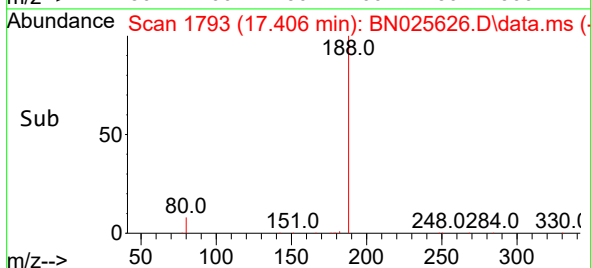
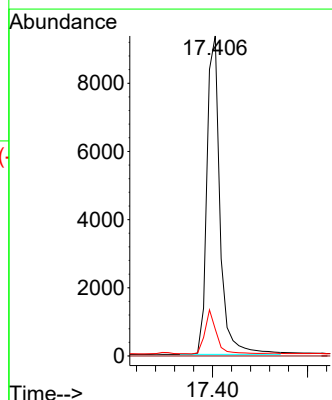
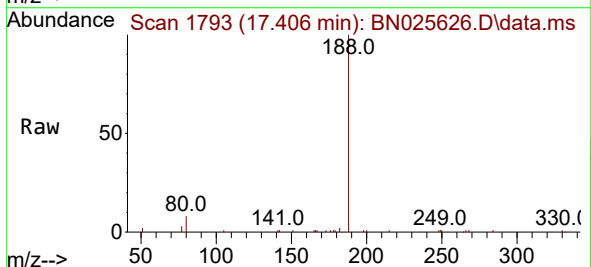
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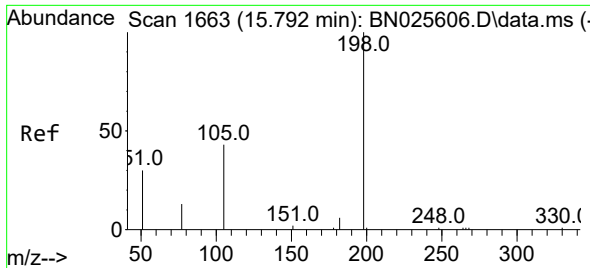
Tgt Ion:172 Resp: 8397
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 25.0 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1793
Delta R.T. 0.013 min
Lab File: BN025626.D
Acq: 27 May 2023 02:42

Tgt Ion:188 Resp: 17930
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 12.2 18.2#

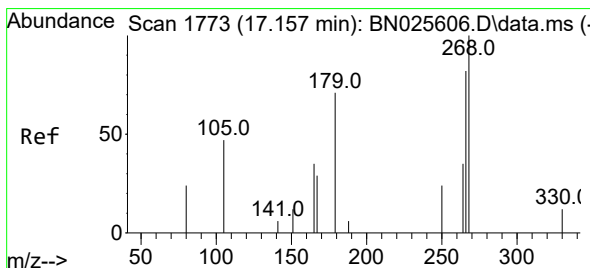
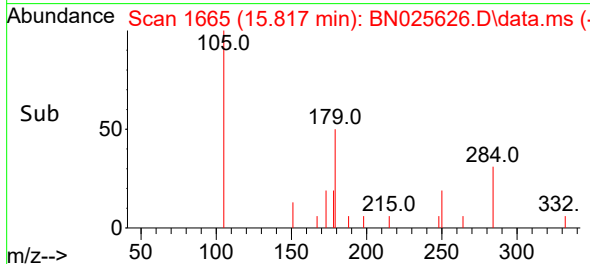
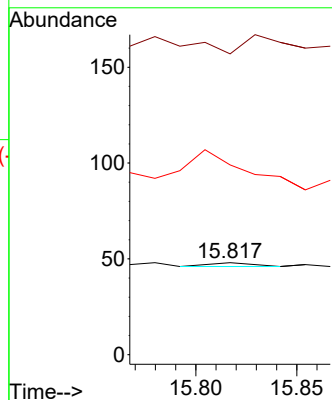
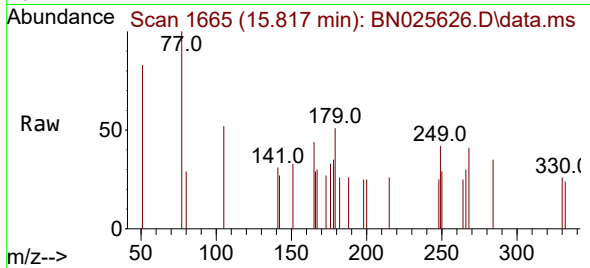




#20
4,6-Dinitro-2-methylphenol
Concen: 0.115 ng
RT: 15.817 min Scan# 1665
Delta R.T. 0.025 min
Lab File: BN025626.D
Acq: 27 May 2023 02:42

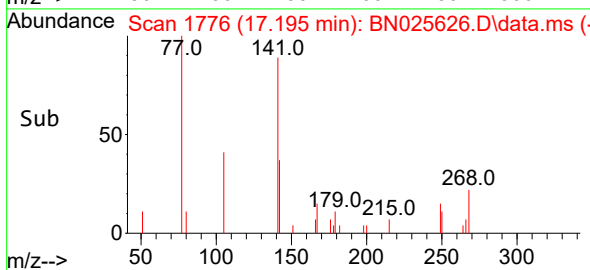
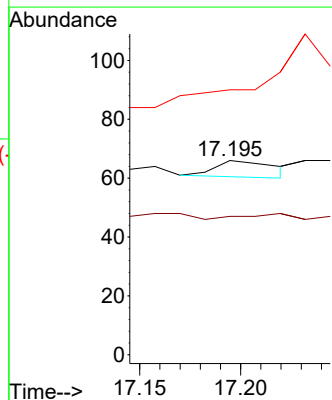
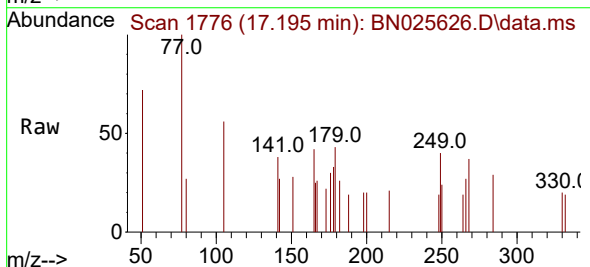
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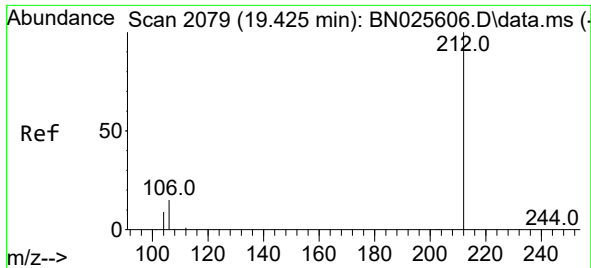
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 327.1 110.8 166.2#
105 206.3 61.9 92.9#



#24
Pentachlorophenol
Concen: 0.375 ng
RT: 17.195 min Scan# 1776
Delta R.T. 0.038 min
Lab File: BN025626.D
Acq: 27 May 2023 02:42

Tgt Ion:266 Resp: 11
Ion Ratio Lower Upper
266 100
264 0.0 60.0 90.0#
268 0.0 0.0 0.0

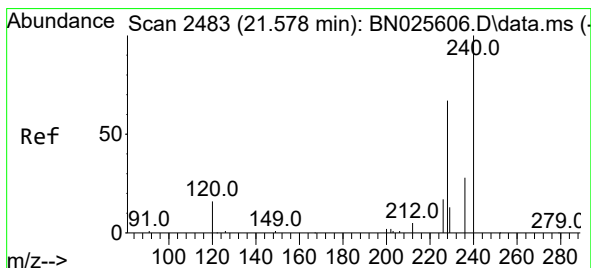
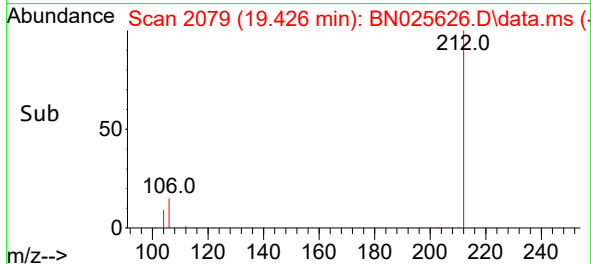
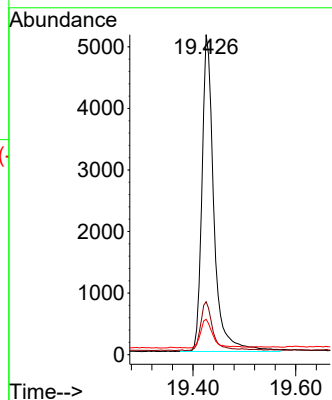
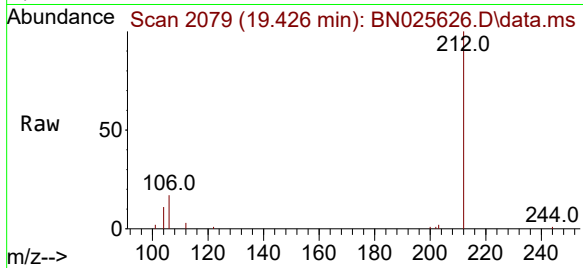




#27
Fluoranthene-d10
Concen: 0.205 ng
RT: 19.426 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN025626.D
Acq: 27 May 2023 02:42

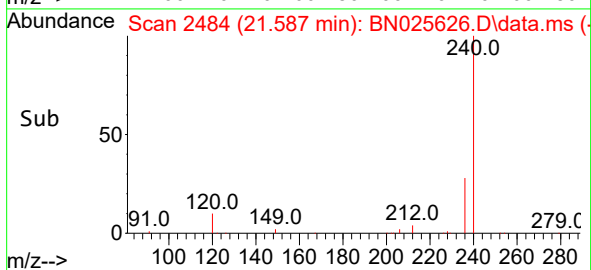
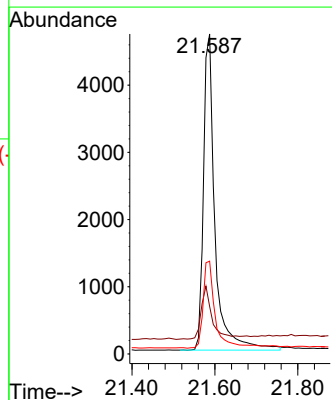
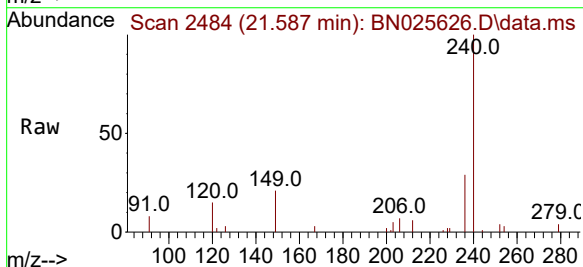
Instrument :
BNA_N
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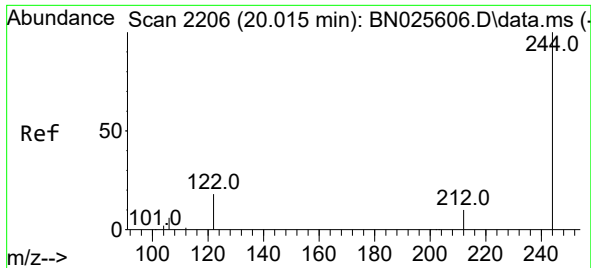
Tgt Ion:212 Resp: 8318
Ion Ratio Lower Upper
212 100
106 15.6 12.3 18.5
104 9.1 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN025626.D
Acq: 27 May 2023 02:42

Tgt Ion:240 Resp: 9039
Ion Ratio Lower Upper
240 100
120 14.9 15.4 23.0#
236 29.0 23.2 34.8

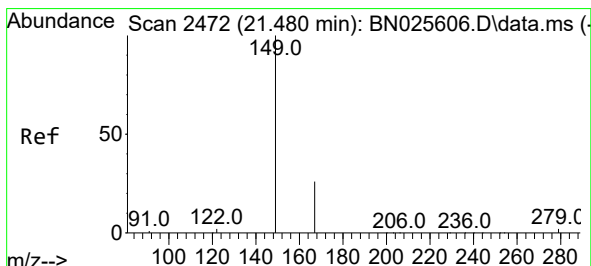
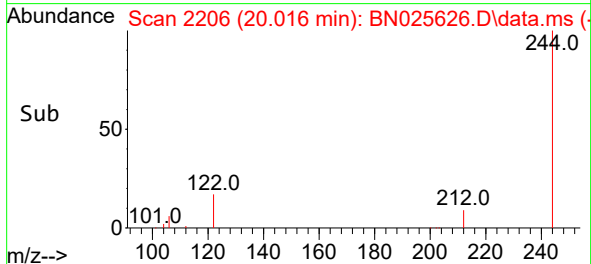
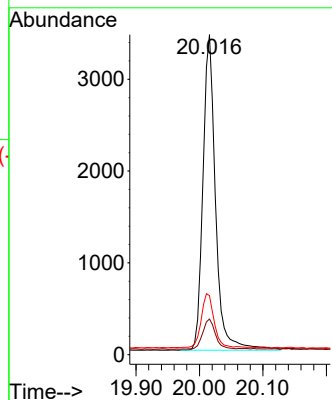
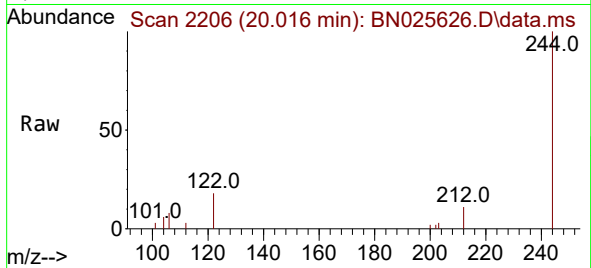




#31
 Terphenyl-d14
 Concen: 0.240 ng
 RT: 20.016 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025626.D
 Acq: 27 May 2023 02:42

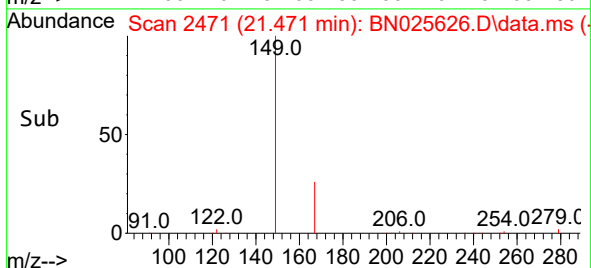
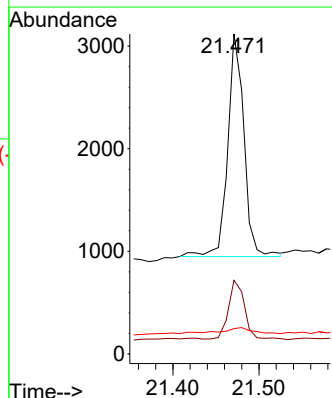
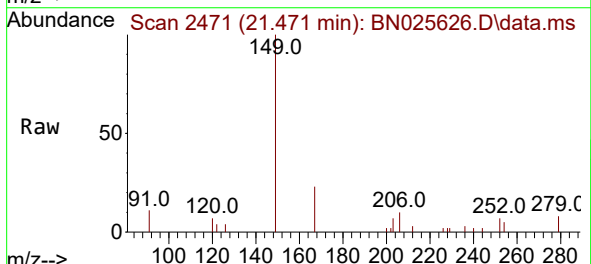
Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-62.5-051823-FD

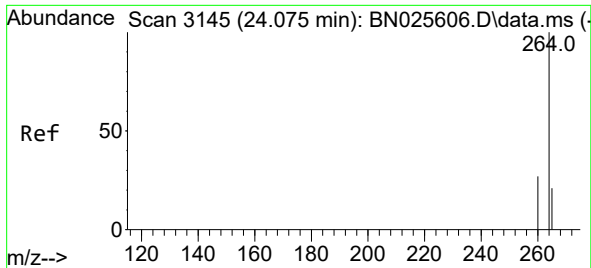
Tgt Ion:244 Resp: 4745
 Ion Ratio Lower Upper
 244 100
 212 11.1 8.5 12.7
 122 18.4 14.9 22.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.138 ng
 RT: 21.471 min Scan# 2471
 Delta R.T. -0.009 min
 Lab File: BN025626.D
 Acq: 27 May 2023 02:42

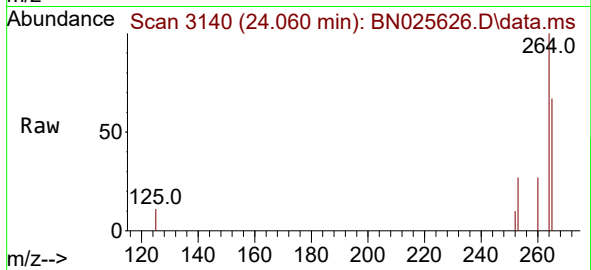
Tgt Ion:149 Resp: 2835
 Ion Ratio Lower Upper
 149 100
 167 26.8 20.4 30.6
 279 5.0 3.3 4.9#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.060 min Scan# 31
Delta R.T. -0.014 min
Lab File: BN025626.D
Acq: 27 May 2023 02:42

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-62.5-051823-FD



Tgt Ion:264 Resp: 9422

Ion	Ratio	Lower	Upper
264	100		
260	26.6	22.3	33.5
265	66.8	54.3	81.5

