

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
 Data File : BN021260.D
 Acq On : 16 Aug 2022 17:56
 Operator : CG/JU
 Sample : N4043-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-D-080322

Quant Time: Aug 17 05:13:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 09:19:59 2022
 Response via : Initial Calibration

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

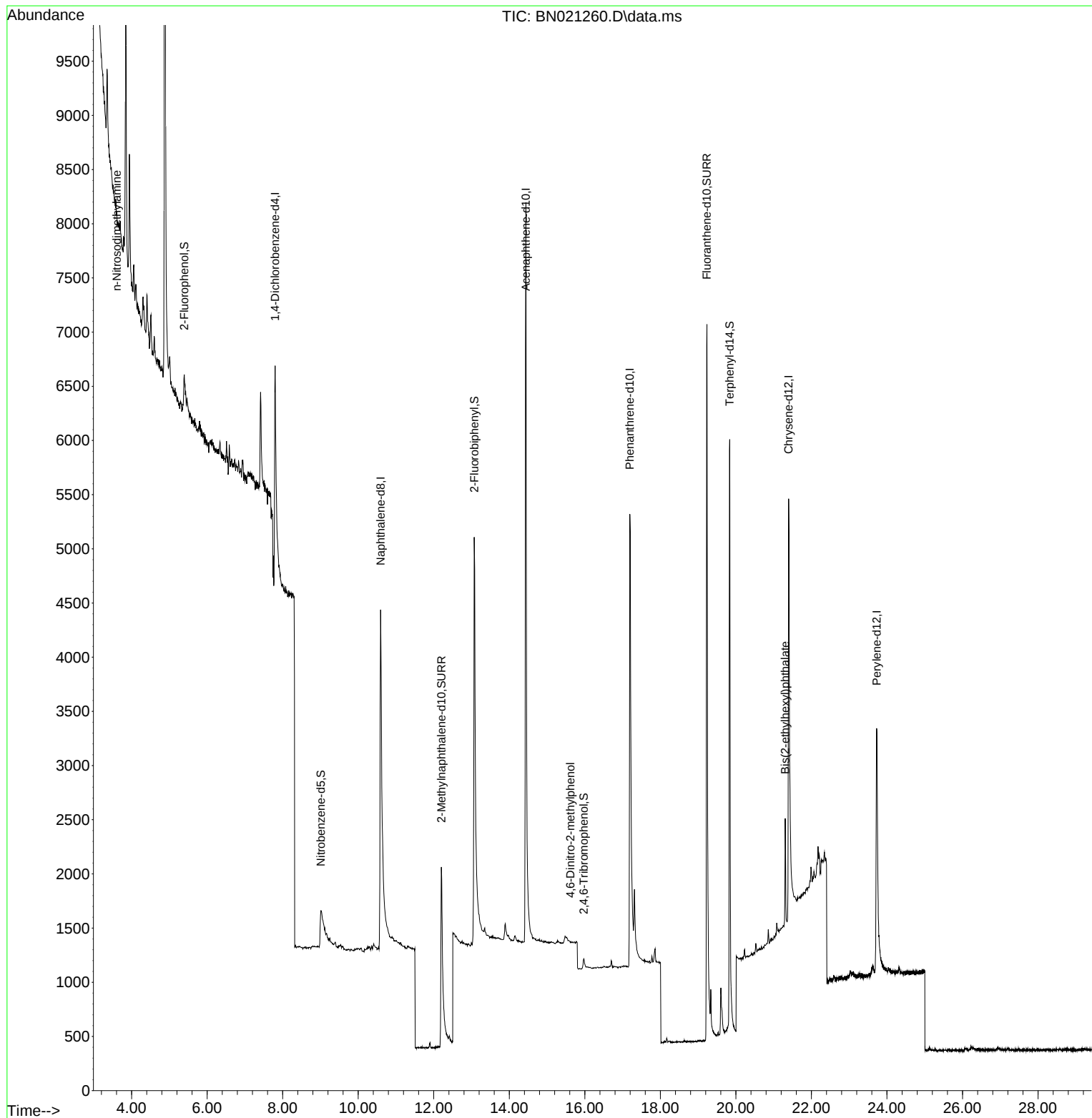
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	2404	0.400	ng	0.01
7) Naphthalene-d8	10.592	136	8636	0.400	ng	# 0.01
13) Acenaphthene-d10	14.439	164	5522	0.400	ng	0.01
19) Phenanthrene-d10	17.192	188	10641	0.400	ng	0.01
29) Chrysene-d12	21.395	240	6426	0.400	ng	0.00
35) Perylene-d12	23.729	264	4838	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.393	112	648	0.108	ng	0.01
5) Phenol-d6	6.938	99	2	0.000	ng	-0.04
8) Nitrobenzene-d5	9.012	82	1006	0.255	ng	0.05
11) 2-Methylnaphthalene-d10	12.202	152	4994	0.332	ng	0.02
14) 2,4,6-Tribromophenol	15.972	330	95	0.053	ng	0.03
15) 2-Fluorobiphenyl	13.071	172	5695	0.259	ng	0.01
27) Fluoranthene-d10	19.231	212	10758	0.372	ng	0.00
31) Terphenyl-d14	19.830	244	7303	0.417	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.609	42	34	0.222	ng	# 10
20) 4,6-Dinitro-2-methylph...	15.615	198	1	0.254	ng	# 6
34) Bis(2-ethylhexyl)phtha...	21.305	149	1037	0.073	ng	96

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

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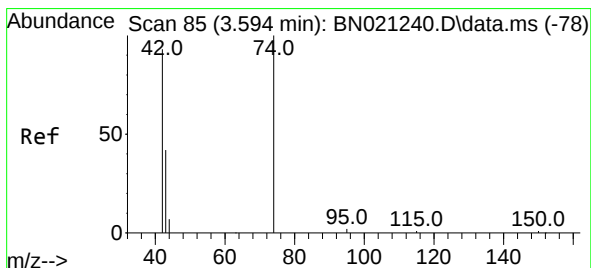
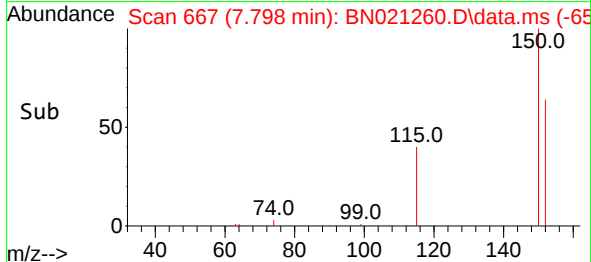
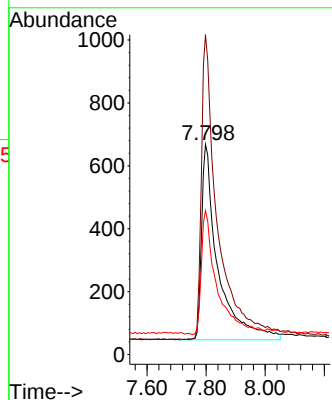
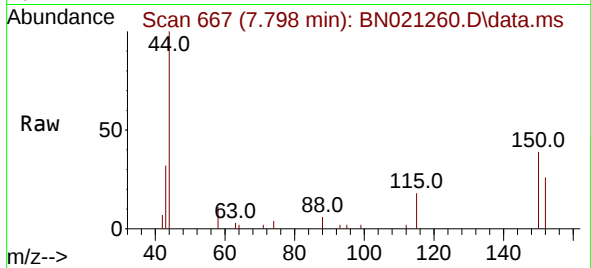




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.798 min Scan# 60
Delta R.T. 0.015 min
Lab File: BN021260.D
Acq: 16 Aug 2022 17:56

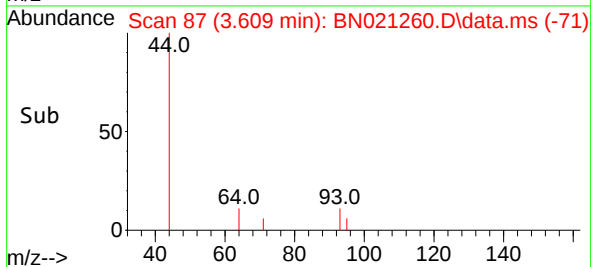
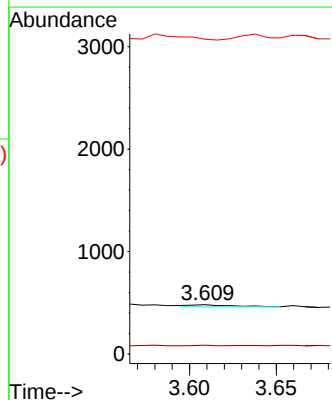
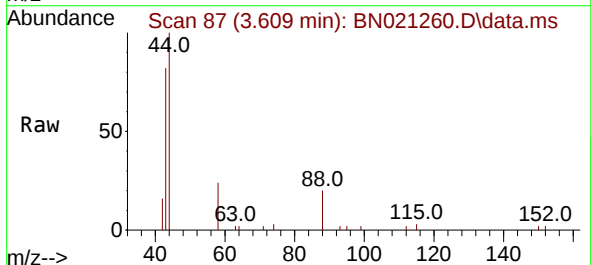
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-D-080322

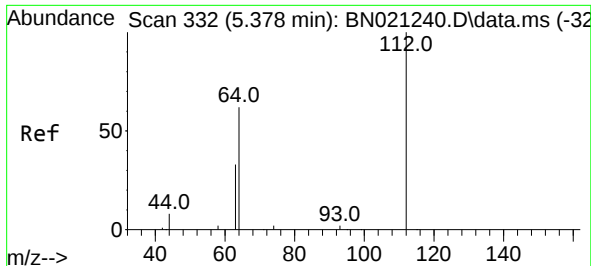
Tgt Ion:152 Resp: 2404
Ion Ratio Lower Upper
152 100
150 152.2 123.1 184.7
115 68.6 52.2 78.4



#3
n-Nitrosodimethylamine
Concen: 0.222 ng
RT: 3.609 min Scan# 87
Delta R.T. 0.015 min
Lab File: BN021260.D
Acq: 16 Aug 2022 17:56

Tgt Ion: 42 Resp: 34
Ion Ratio Lower Upper
42 100
74 8.8 82.4 123.6#
44 0.0 2.7 4.1#

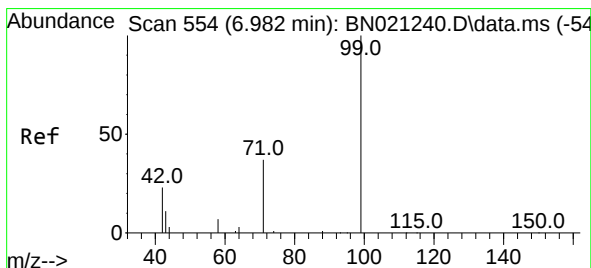
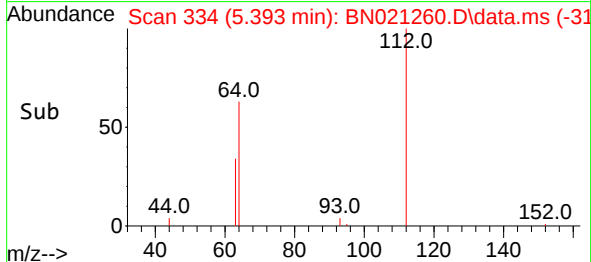
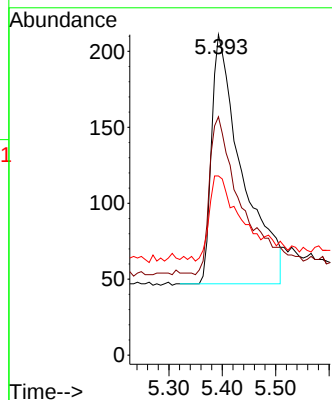
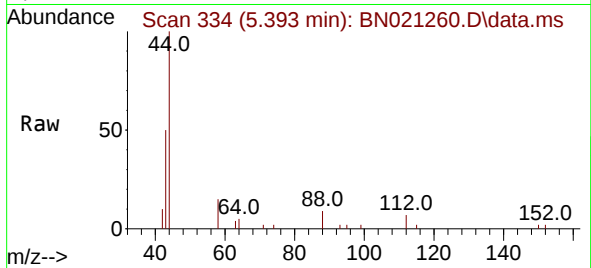




#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.393 min Scan# 31
Delta R.T. 0.015 min
Lab File: BN021260.D
Acq: 16 Aug 2022 17:56

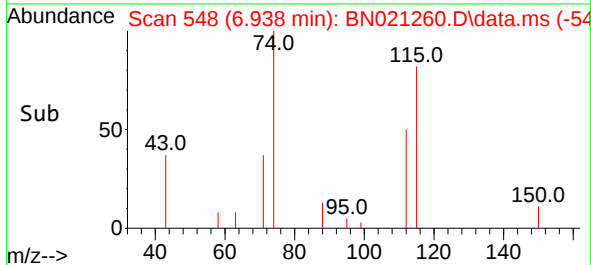
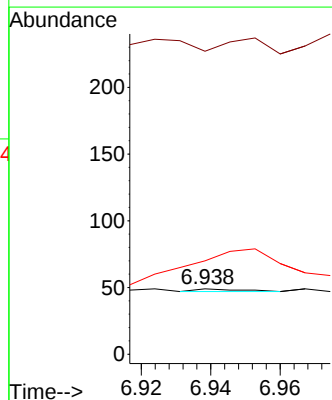
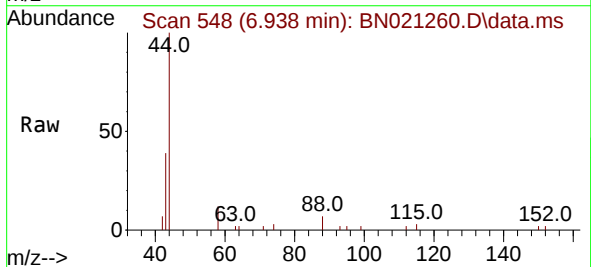
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-D-080322

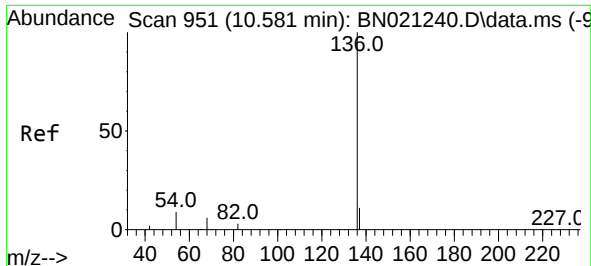
Tgt Ion:	112	Resp:	648
Ion Ratio	Lower	Upper	
112	100		
64	64.8	52.0	78.0
63	33.8	27.5	41.3



#5
Phenol-d6
Concen: 0.000 ng
RT: 6.938 min Scan# 548
Delta R.T. -0.043 min
Lab File: BN021260.D
Acq: 16 Aug 2022 17:56

Tgt Ion:	99	Resp:	2
Ion Ratio	Lower	Upper	
99	100		
42	0.0	19.1	28.7#
71	2600.0	28.9	43.3#

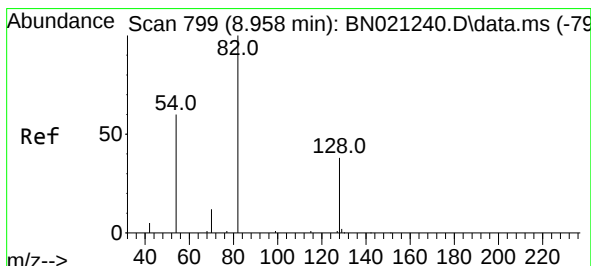
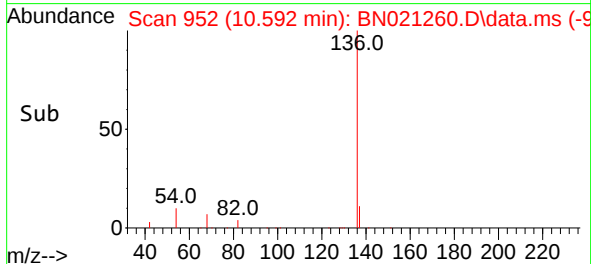
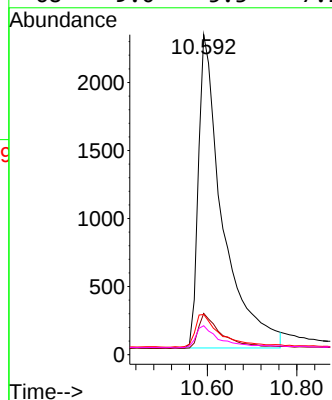
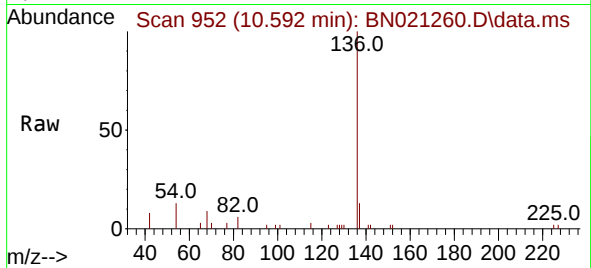




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.592 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN021260.D
Acq: 16 Aug 2022 17:56

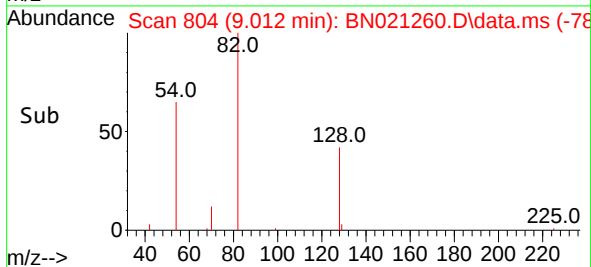
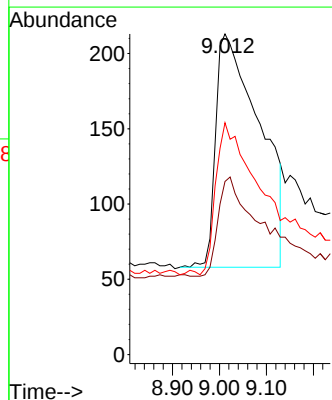
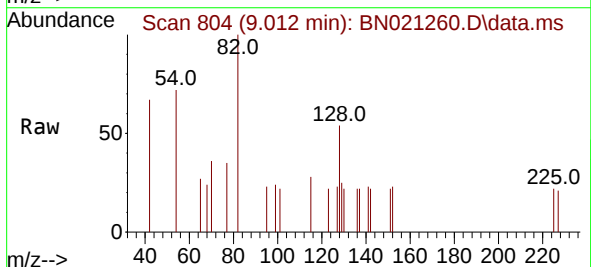
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-D-080322

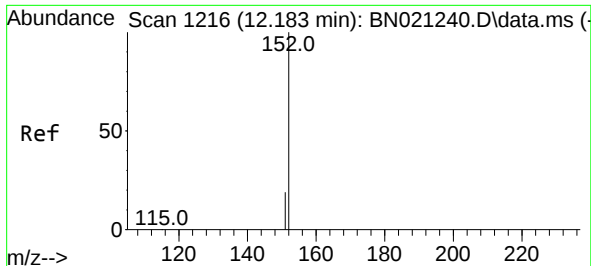
Tgt Ion:136	Resp:	8636
Ion Ratio	Lower	Upper
136	100	
137	12.9	9.6 14.4
54	12.5	8.2 12.2#
68	9.0	5.3 7.9#



#8
Nitrobenzene-d5
Concen: 0.255 ng
RT: 9.012 min Scan# 804
Delta R.T. 0.054 min
Lab File: BN021260.D
Acq: 16 Aug 2022 17:56

Tgt Ion: 82	Resp:	1006
Ion Ratio	Lower	Upper
82	100	
128	54.0	33.6 50.4#
54	72.3	50.2 75.2

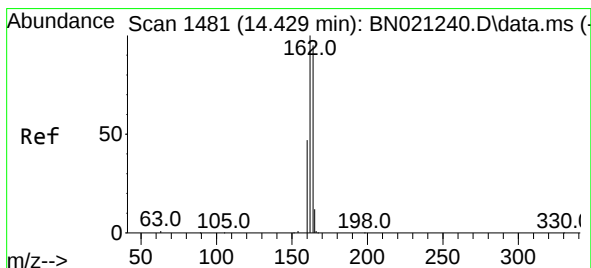
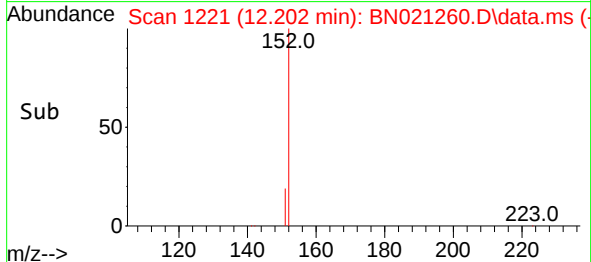
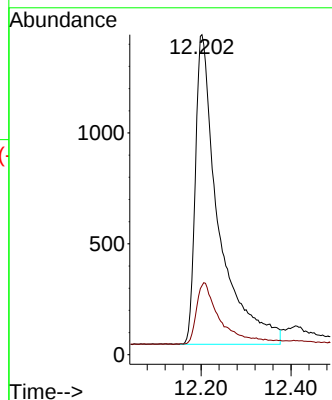
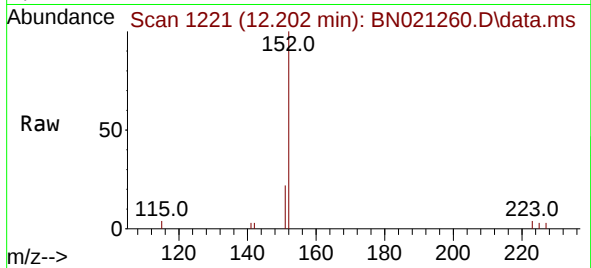




#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.202 min Scan# 11
Delta R.T. 0.019 min
Lab File: BN021260.D
Acq: 16 Aug 2022 17:56

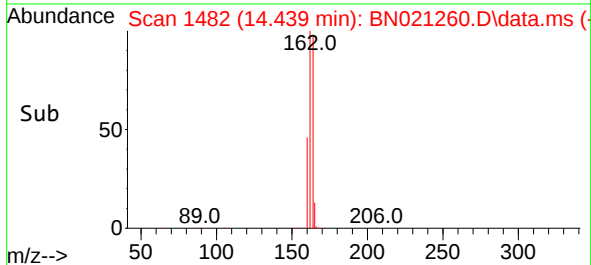
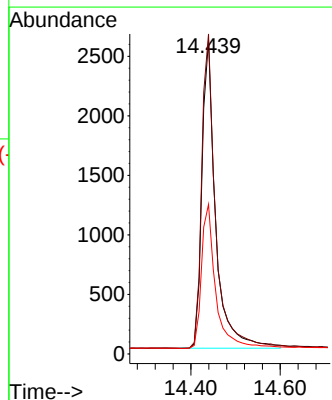
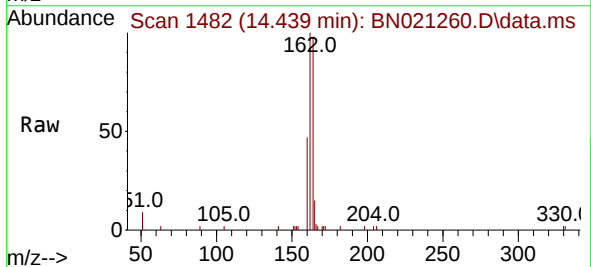
Instrument :
BNA_N
ClientSampleId :
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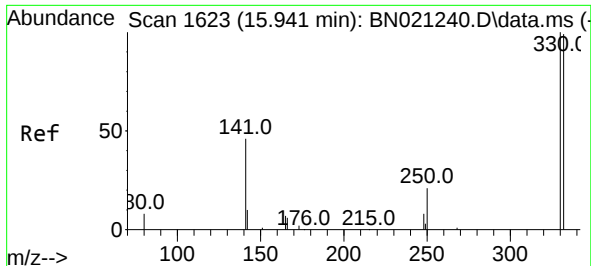
Tgt Ion:152 Resp: 4994
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.439 min Scan# 1482
Delta R.T. 0.011 min
Lab File: BN021260.D
Acq: 16 Aug 2022 17:56

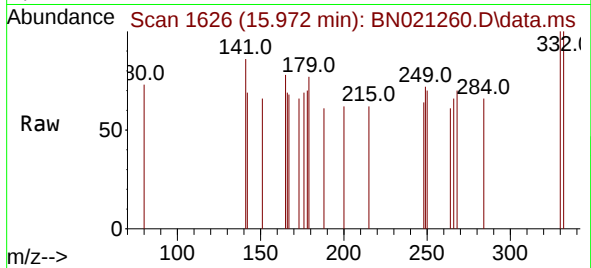
Tgt Ion:164 Resp: 5522
Ion Ratio Lower Upper
164 100
162 102.0 83.8 125.6
160 47.7 39.8 59.6



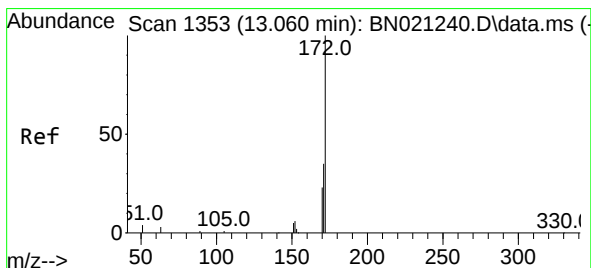
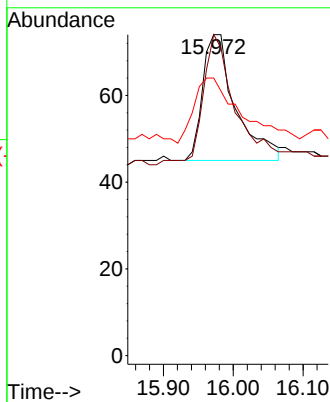
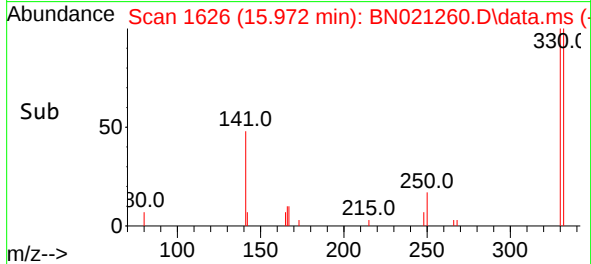


#14
2,4,6-Tribromophenol
Concen: 0.053 ng
RT: 15.972 min Scan# 1626
Delta R.T. 0.031 min
Lab File: BN021260.D
Acq: 16 Aug 2022 17:56

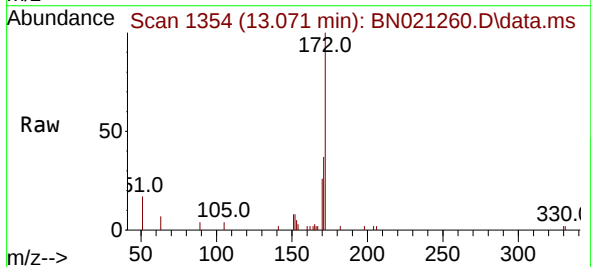
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-D-080322



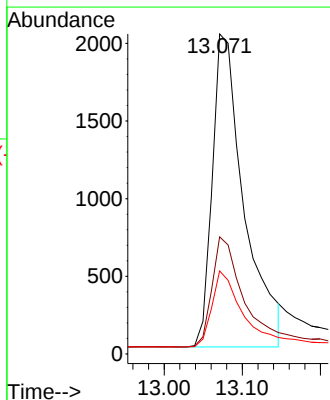
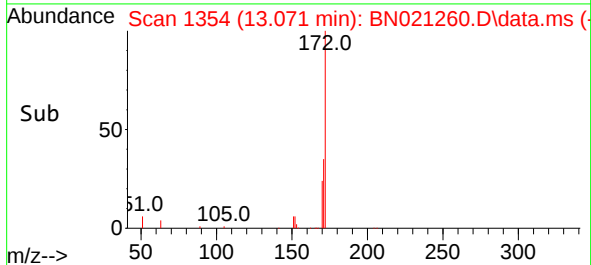
Tgt Ion:330 Resp: 95
Ion Ratio Lower Upper
330 100
332 103.2 78.1 117.1
141 71.6 45.4 68.0#

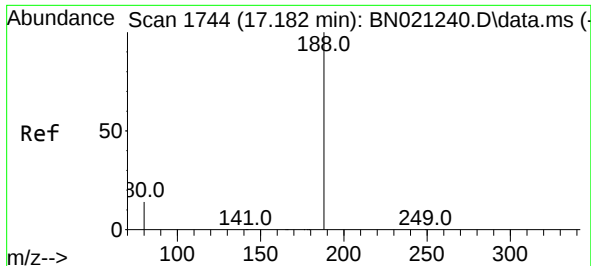


#15
2-Fluorobiphenyl
Concen: 0.259 ng
RT: 13.071 min Scan# 1354
Delta R.T. 0.011 min
Lab File: BN021260.D
Acq: 16 Aug 2022 17:56



Tgt Ion:172 Resp: 5695
Ion Ratio Lower Upper
172 100
171 36.6 28.4 42.6
170 26.0 19.0 28.6

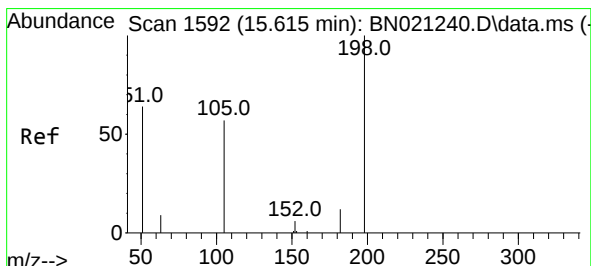
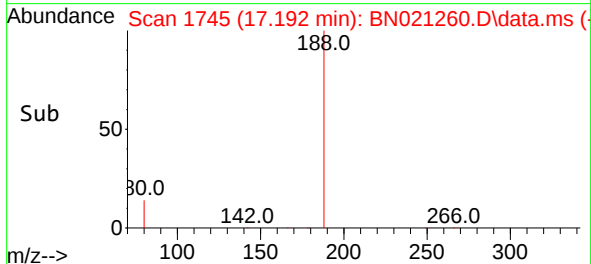
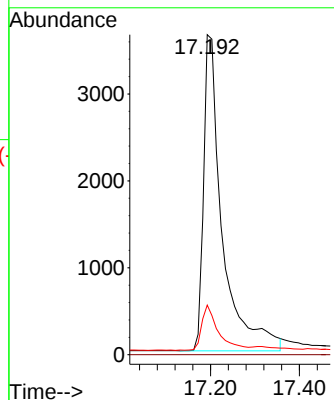
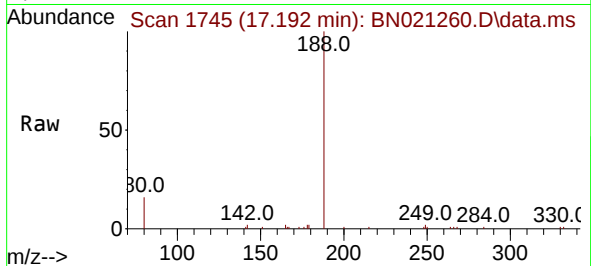




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.192 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN021260.D
Acq: 16 Aug 2022 17:56

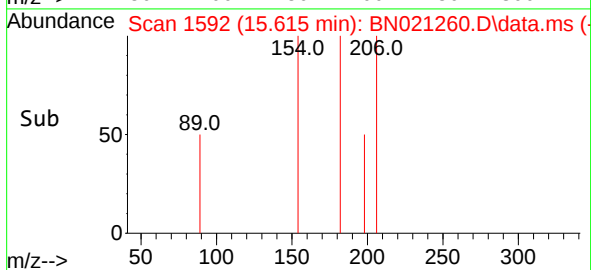
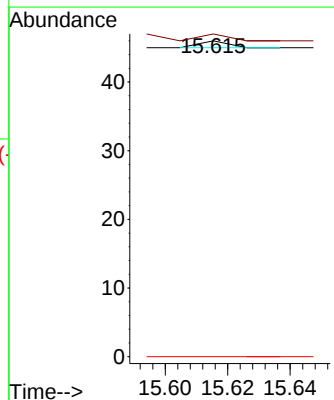
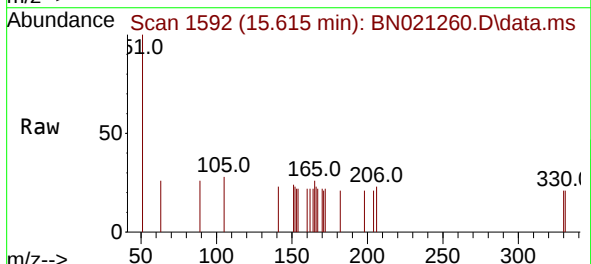
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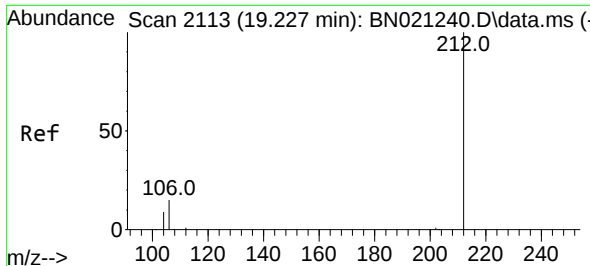
Tgt Ion:188 Resp: 10641
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.5 11.8 17.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.254 ng
RT: 15.615 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN021260.D
Acq: 16 Aug 2022 17:56

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 102.2 33.9 50.9#
77 0.0 0.0 0.0

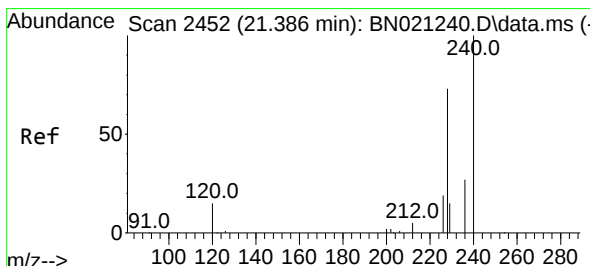
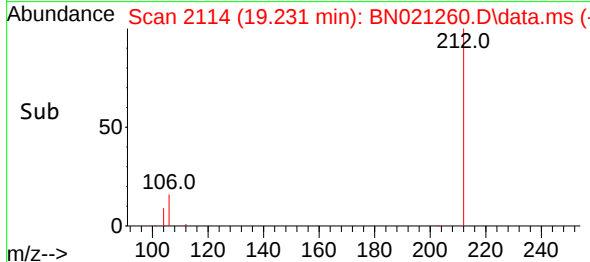
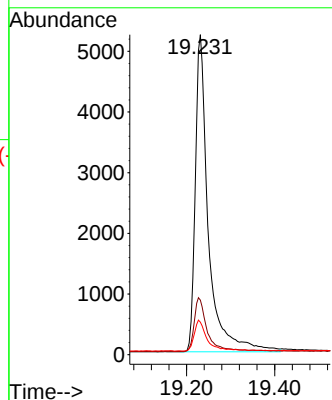
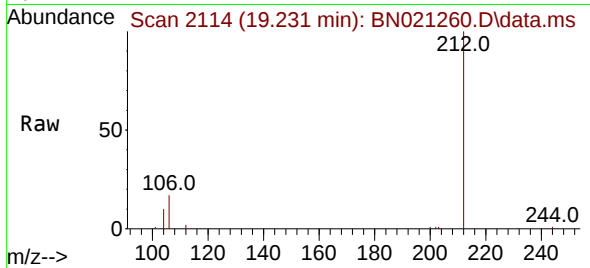




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.231 min Scan# 2114
Delta R.T. 0.004 min
Lab File: BN021260.D
Acq: 16 Aug 2022 17:56

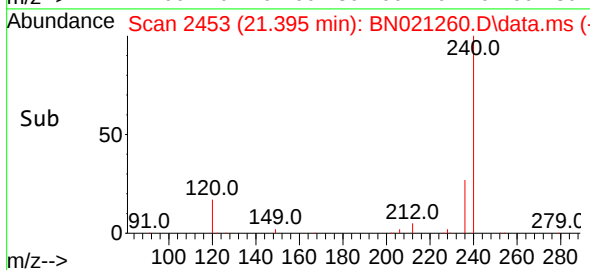
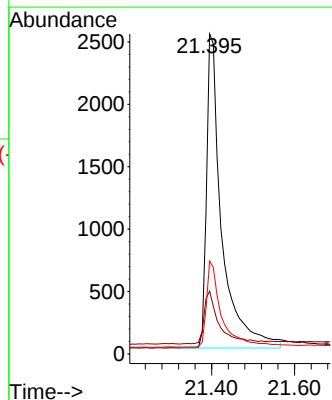
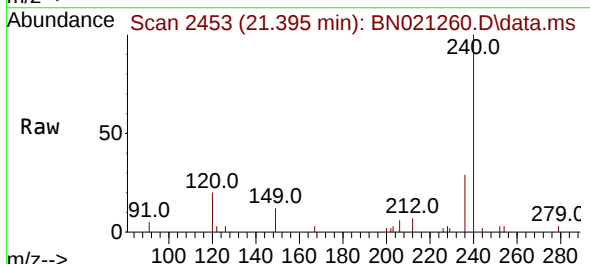
Instrument :
BNA_N
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PW-B6-L10-D-080322

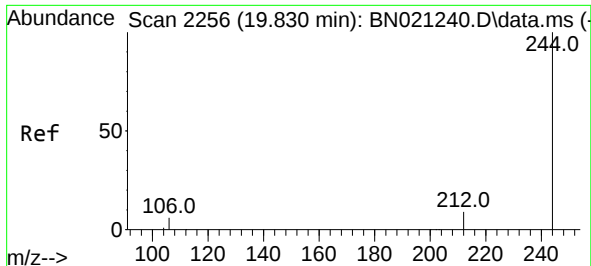
Tgt Ion:212 Resp: 10758
Ion Ratio Lower Upper
212 100
106 16.6 12.6 18.8
104 9.4 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2453
Delta R.T. 0.009 min
Lab File: BN021260.D
Acq: 16 Aug 2022 17:56

Tgt Ion:240 Resp: 6426
Ion Ratio Lower Upper
240 100
120 19.7 13.4 20.2
236 29.0 22.6 33.8

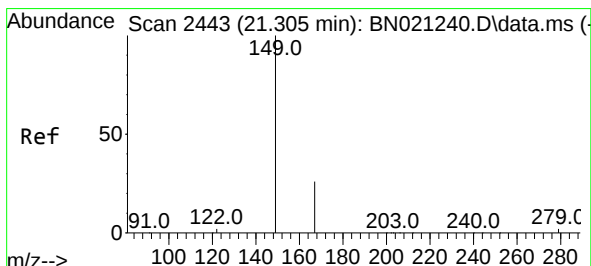
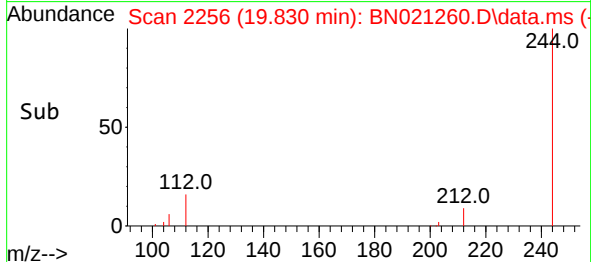
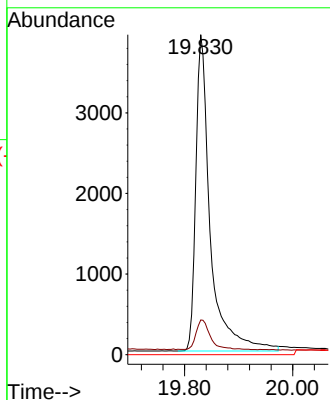
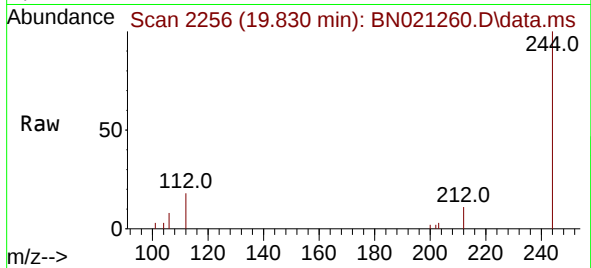




#31
 Terphenyl-d14
 Concen: 0.417 ng
 RT: 19.830 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021260.D
 Acq: 16 Aug 2022 17:56

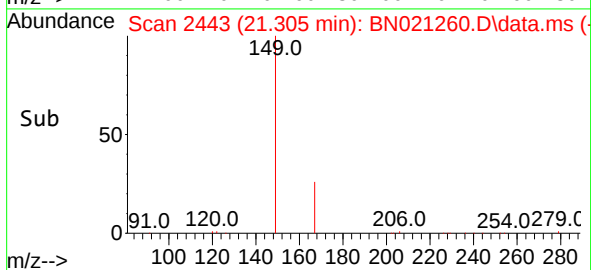
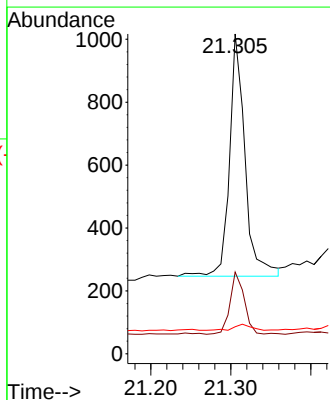
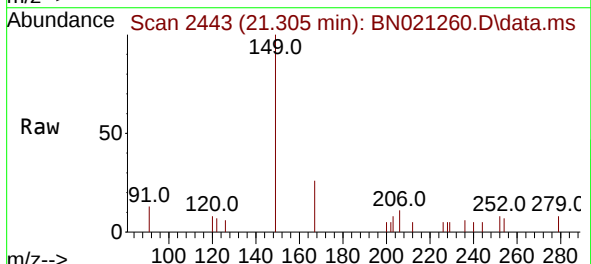
Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-D-080322

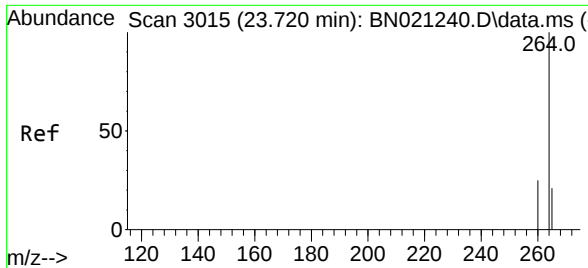
Tgt Ion:244 Resp: 7303
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.3 12.5
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.073 ng
 RT: 21.305 min Scan# 2443
 Delta R.T. 0.000 min
 Lab File: BN021260.D
 Acq: 16 Aug 2022 17:56

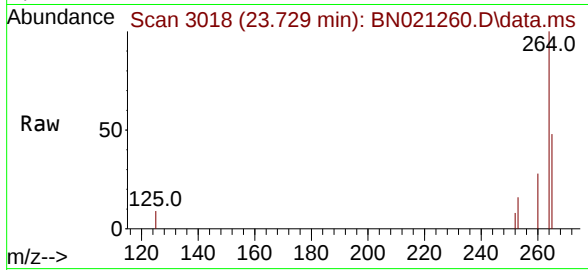
Tgt Ion:149 Resp: 1037
 Ion Ratio Lower Upper
 149 100
 167 23.5 20.6 31.0
 279 2.6 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.729 min Scan# 30
 Delta R.T. 0.009 min
 Lab File: BN021260.D
 Acq: 16 Aug 2022 17:56

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-D-080322



Tgt Ion:264 Resp: 4838

Ion	Ratio	Lower	Upper
264	100		
260	27.7	21.4	32.2
265	48.2	34.3	51.5

