

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024265.D
 Acq On : 14 Mar 2023 05:10
 Operator : CG/JU
 Sample : 01849-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-25.0-030823

Quant Time: Mar 14 05:44:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:11:52 2023
 Response via : Initial Calibration

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

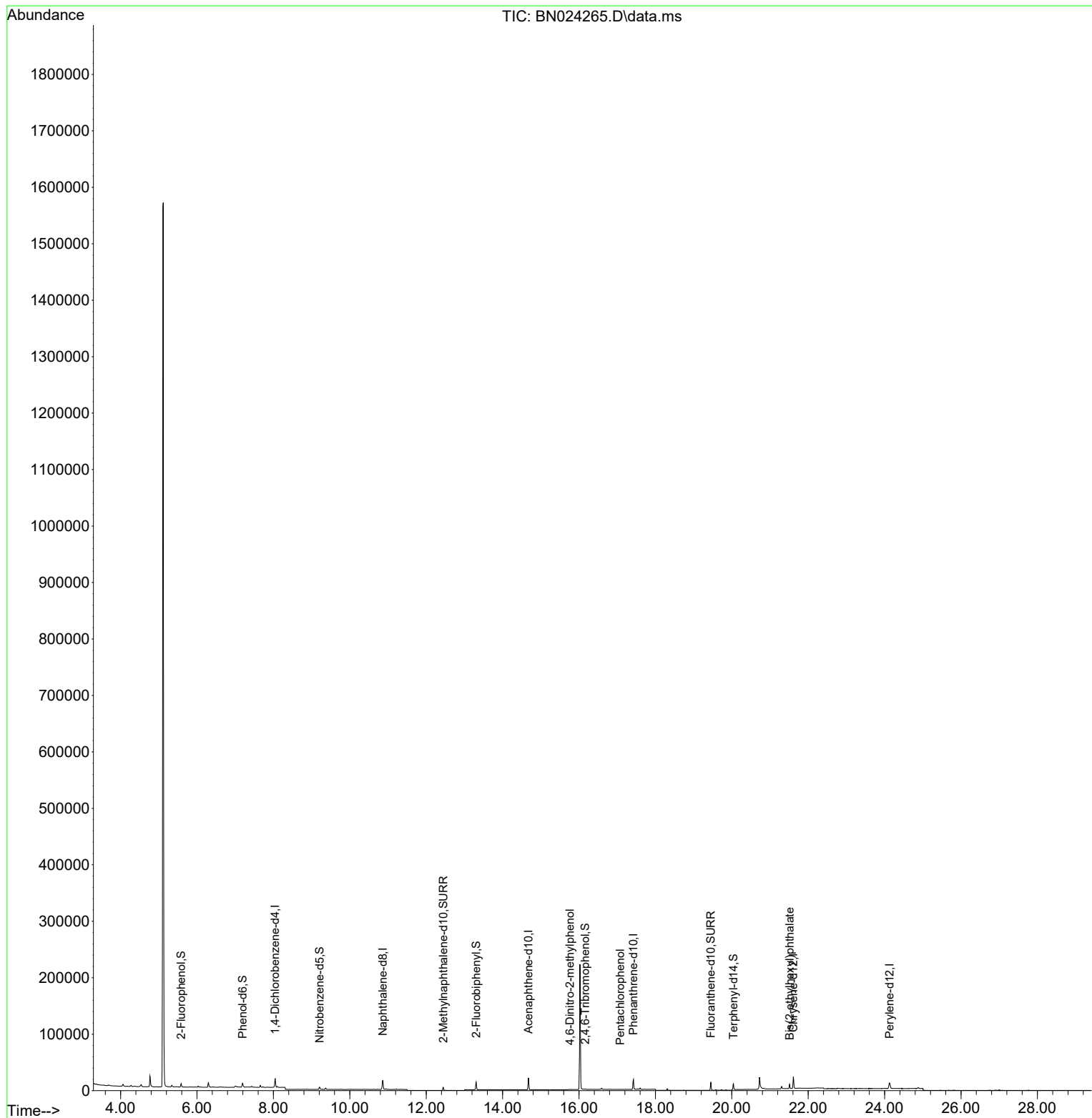
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	7513	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	21963	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	11179	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	23719	0.400	ng	0.00
29) Chrysene-d12	21.610	240	19836	0.400	ng	# 0.00
35) Perylene-d12	24.129	264	17638	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	4537	0.273	ng	0.00
5) Phenol-d6	7.195	99	6179	0.289	ng	0.00
8) Nitrobenzene-d5	9.211	82	3165	0.216	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	7341	0.272	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	372	0.065	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	11049	0.262	ng	0.00
27) Fluoranthene-d10	19.450	212	14337	0.285	ng	0.00
31) Terphenyl-d14	20.043	244	9041	0.270	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.762	198	8	0.180	ng	# 1
24) Pentachlorophenol	17.078	266	10	0.129	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.511	149	6648	0.213	ng	98

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

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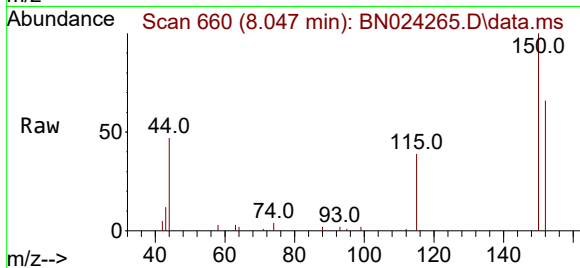
Quant Time: Mar 14 05:44:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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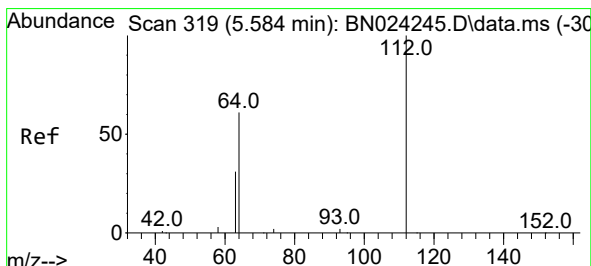
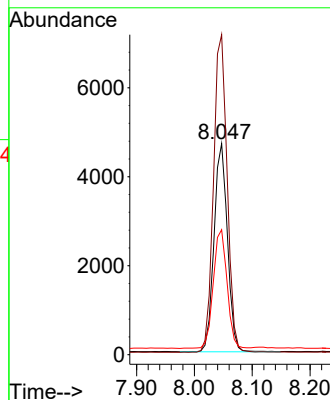
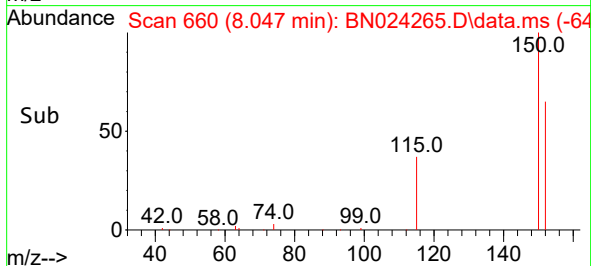


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN024265.D
Acq: 14 Mar 2023 05:10

Instrument :
BNA_N
ClientSampleId :
CB-10-25.0-030823

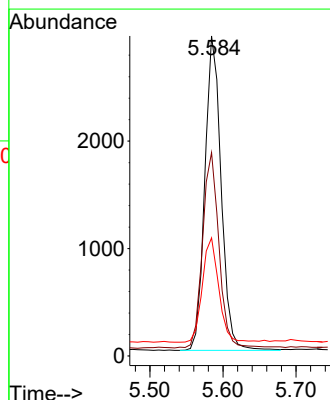
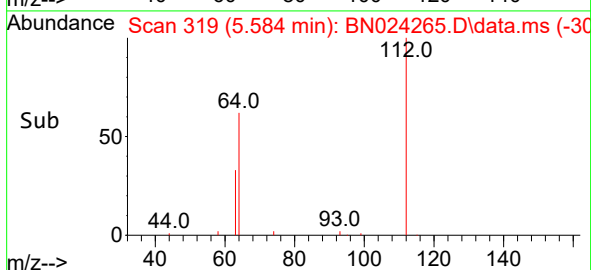
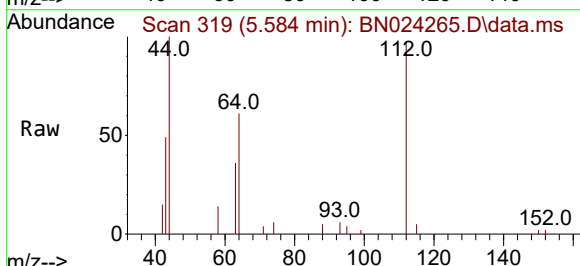


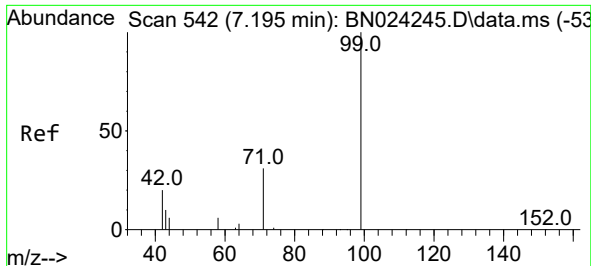
Tgt Ion:152 Resp: 7513
Ion Ratio Lower Upper
152 100
150 151.6 124.7 187.1
115 59.2 49.1 73.7



#4
2-Fluorophenol
Concen: 0.273 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024265.D
Acq: 14 Mar 2023 05:10

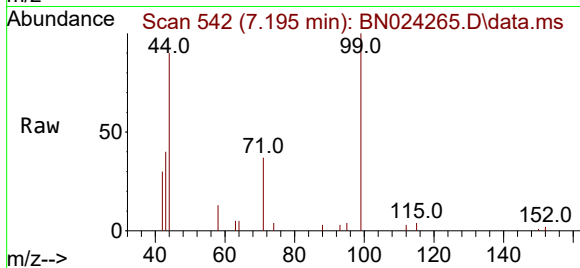
Tgt Ion:112 Resp: 4537
Ion Ratio Lower Upper
112 100
64 62.7 49.0 73.6
63 33.4 25.7 38.5



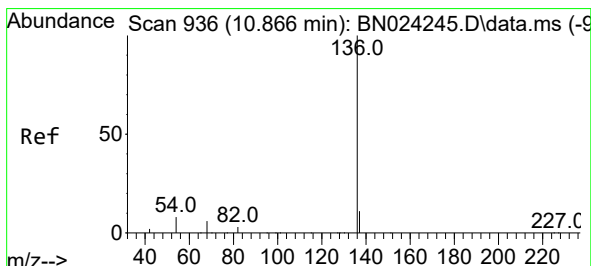
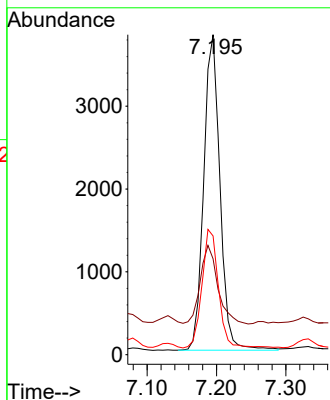
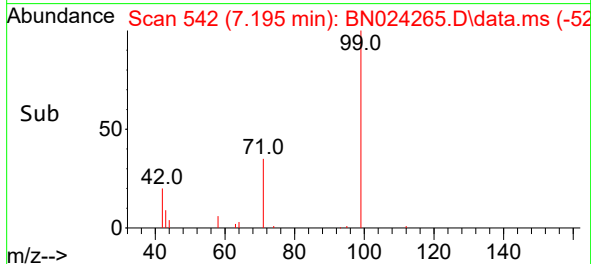


#5
Phenol-d6
Concen: 0.289 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024265.D
Acq: 14 Mar 2023 05:10

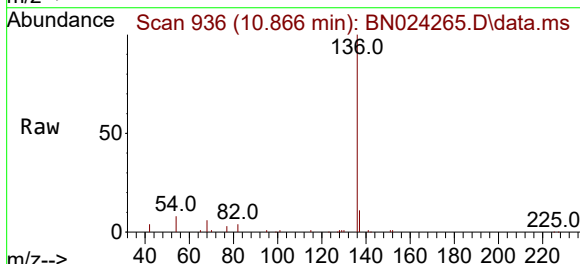
Instrument :
BNA_N
ClientSampleId :
CB-10-25.0-030823



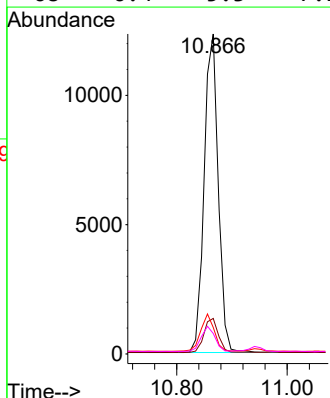
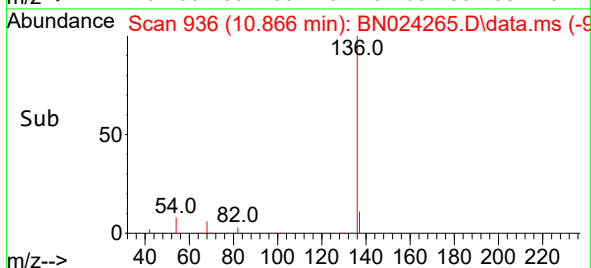
Tgt Ion:	99	Resp:	6179
Ion	Ratio	Lower	Upper
99	100		
42	27.0	20.1	30.1
71	38.3	25.8	38.8

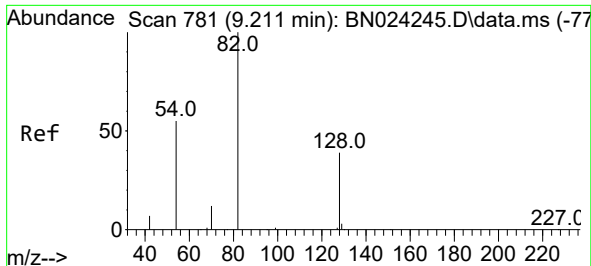


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024265.D
Acq: 14 Mar 2023 05:10



Tgt Ion:	136	Resp:	21963
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.3	7.1	10.7
68	6.4	5.3	7.9

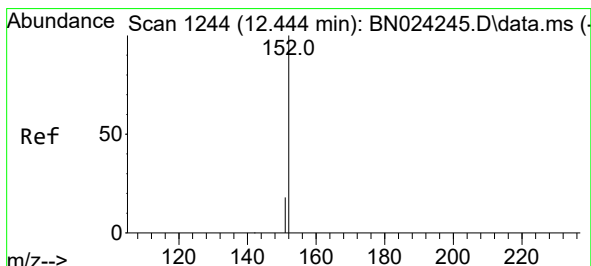
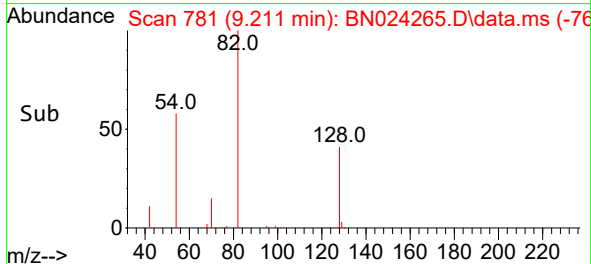
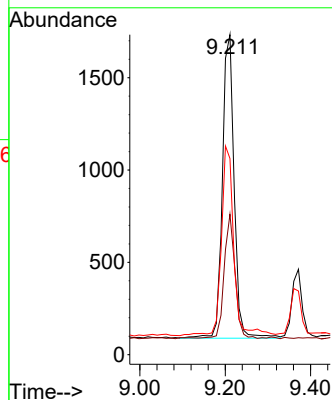
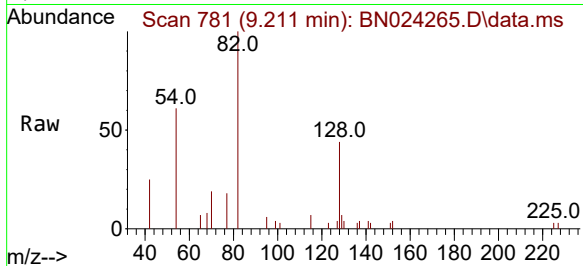




#8
Nitrobenzene-d5
Concen: 0.216 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024265.D
Acq: 14 Mar 2023 05:10

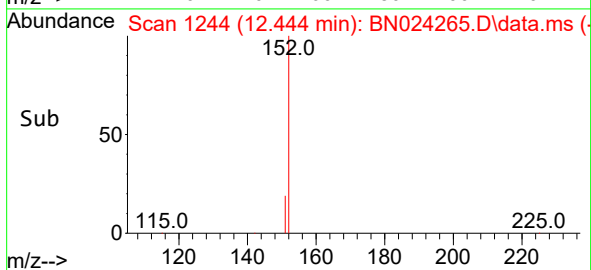
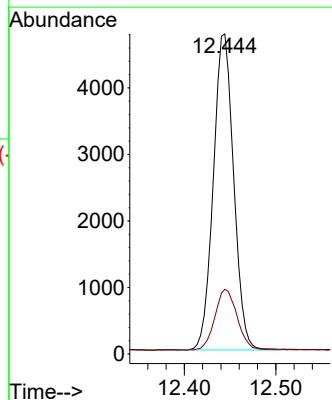
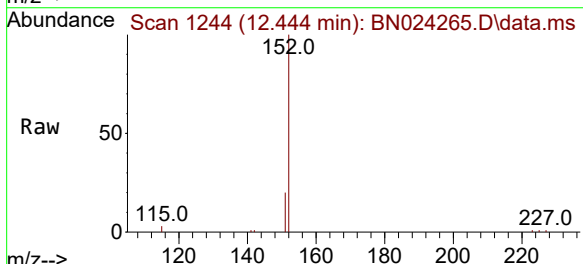
Instrument :
BNA_N
ClientSampleId :
CB-10-25.0-030823

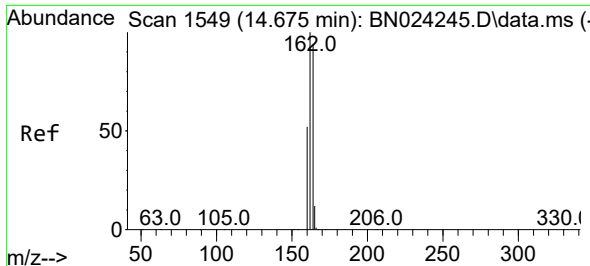
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.9	32.4	48.6
54	61.3	45.2	67.8



#11
2-Methylnaphthalene-d10
Concen: 0.272 ng
RT: 12.444 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BN024265.D
Acq: 14 Mar 2023 05:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2

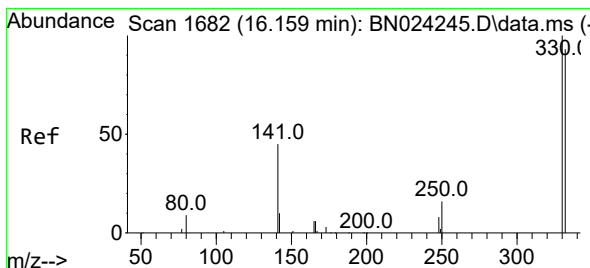
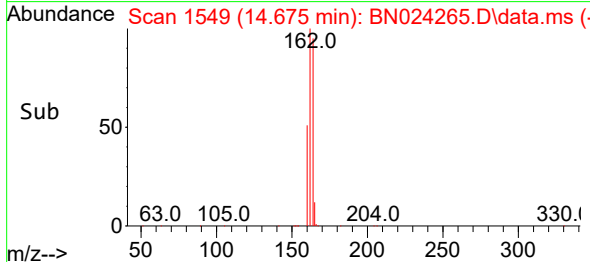
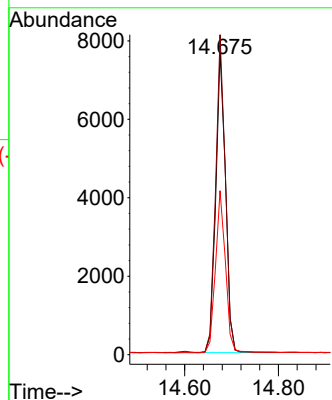
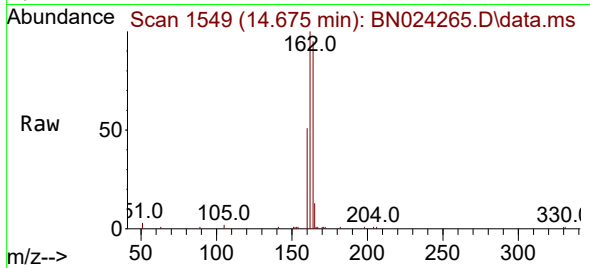




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11179
Delta R.T. 0.000 min
Lab File: BN024265.D
Acq: 14 Mar 2023 05:10

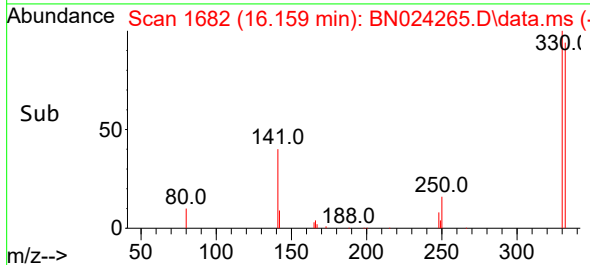
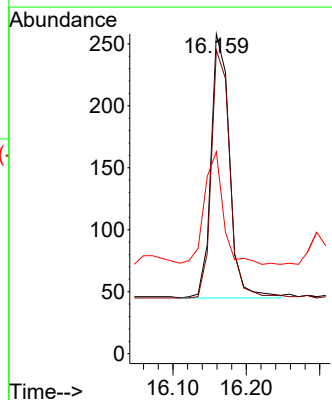
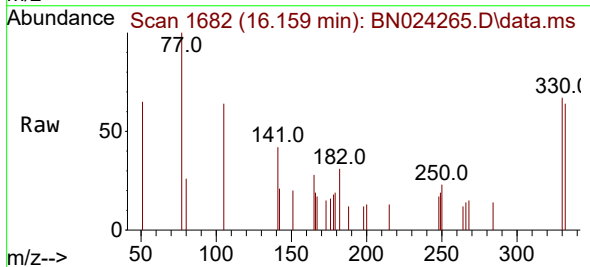
Instrument :
BNA_N
ClientSampleId :
CB-10-25.0-030823

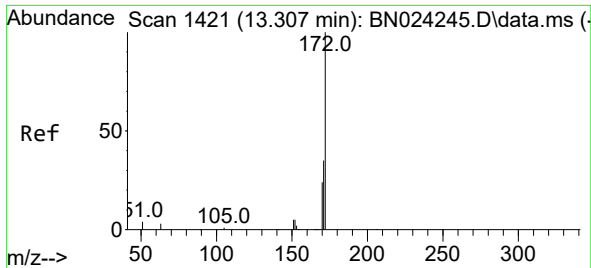
Tgt Ion:	164	Resp:	11179
Ion	Ratio	Lower	Upper
164	100		
162	105.3	84.7	127.1
160	54.0	44.6	66.8



#14
2,4,6-Tribromophenol
Concen: 0.065 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024265.D
Acq: 14 Mar 2023 05:10

Tgt Ion:	330	Resp:	372
Ion	Ratio	Lower	Upper
330	100		
332	94.1	78.0	117.0
141	43.5	30.8	46.2

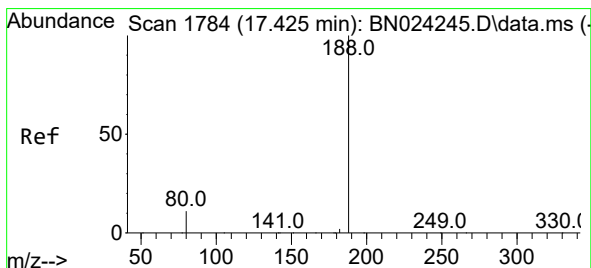
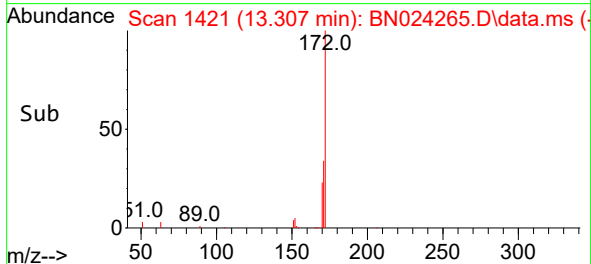
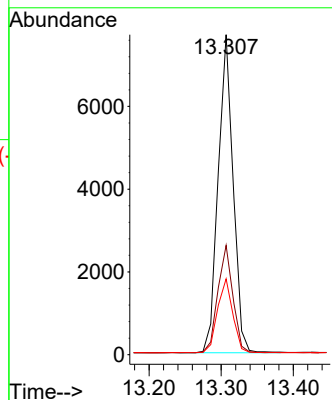
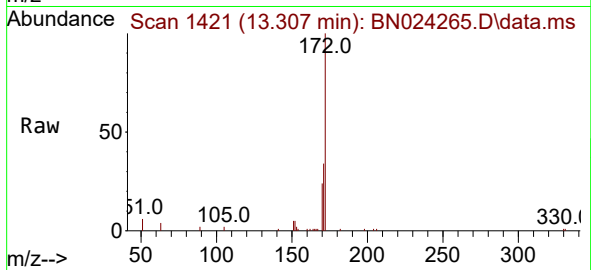




#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024265.D
Acq: 14 Mar 2023 05:10

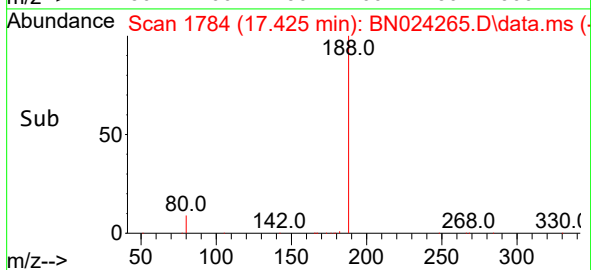
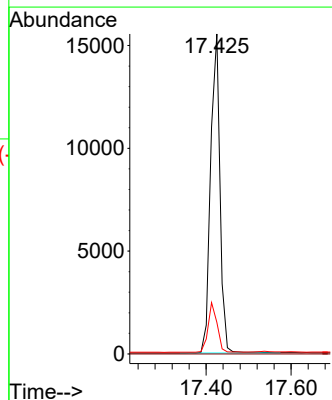
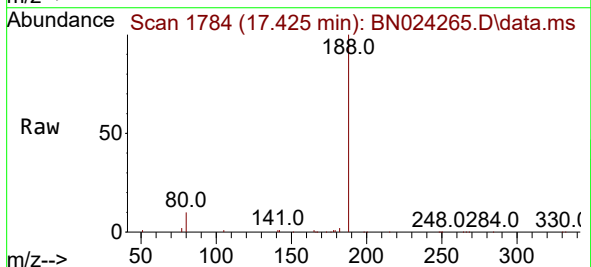
Instrument :
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ClientSampleId :
CB-10-25.0-030823

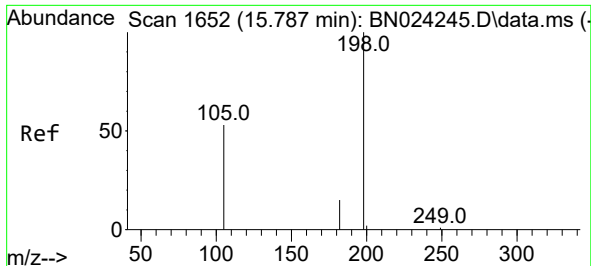
Tgt Ion:	172	Resp:	11049
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.8	41.8
170	23.7	19.0	28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024265.D
Acq: 14 Mar 2023 05:10

Tgt Ion:	188	Resp:	23719
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.9	8.9	13.3

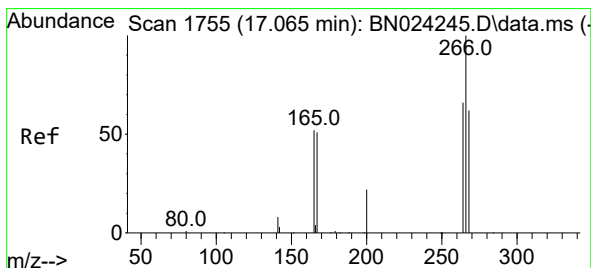
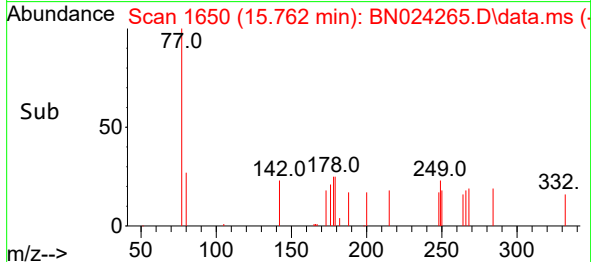
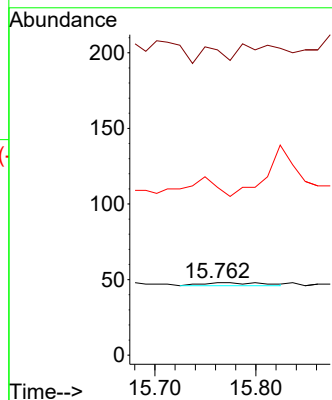
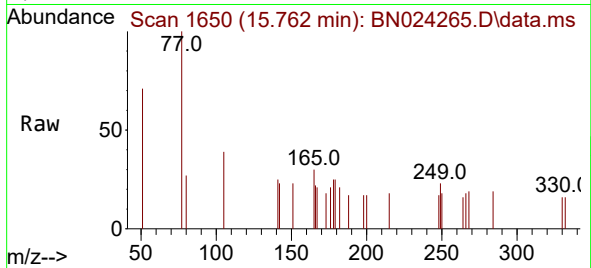




#20
4,6-Dinitro-2-methylphenol
Concen: 0.180 ng
RT: 15.762 min Scan# 1650
Delta R.T. -0.025 min
Lab File: BN024265.D
Acq: 14 Mar 2023 05:10

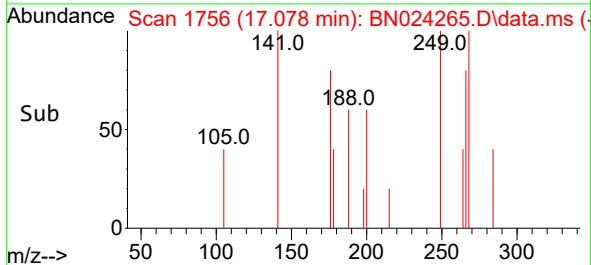
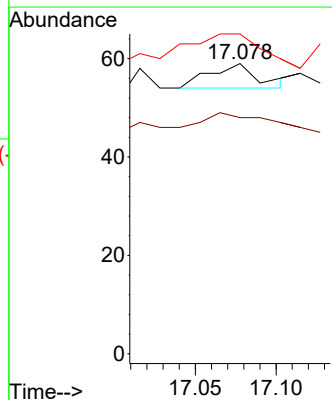
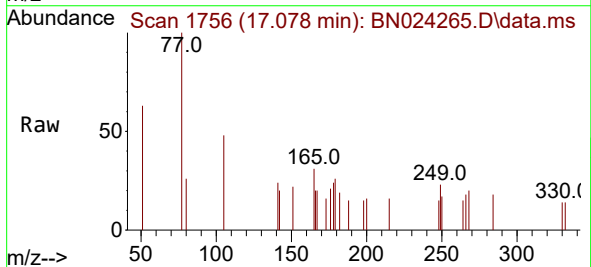
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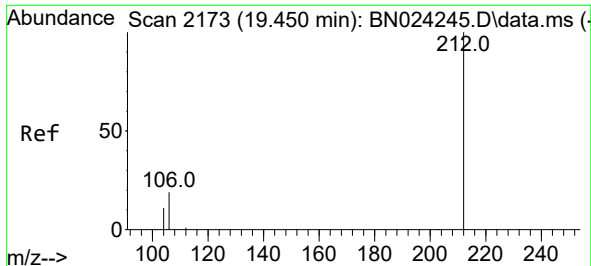
Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
51 420.8 68.2 102.2#
105 231.3 51.6 77.4#



#24
Pentachlorophenol
Concen: 0.129 ng
RT: 17.078 min Scan# 1756
Delta R.T. 0.013 min
Lab File: BN024265.D
Acq: 14 Mar 2023 05:10

Tgt Ion:266 Resp: 10
Ion Ratio Lower Upper
266 100
264 110.0 51.1 76.7#
268 220.0 52.2 78.4#

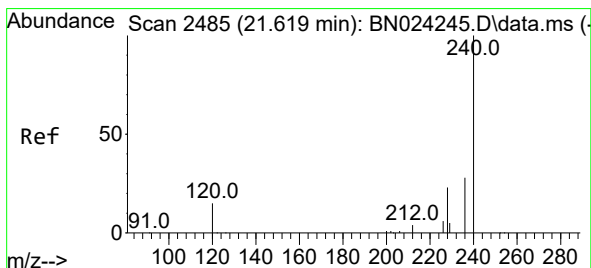
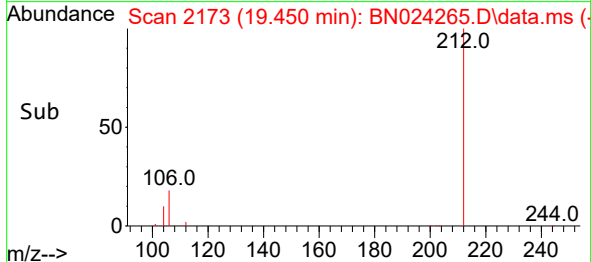
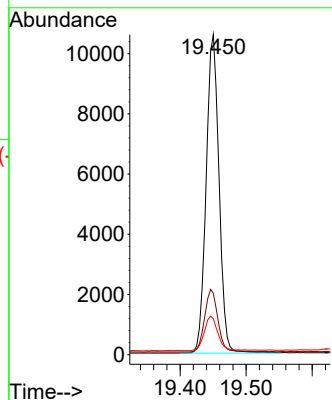
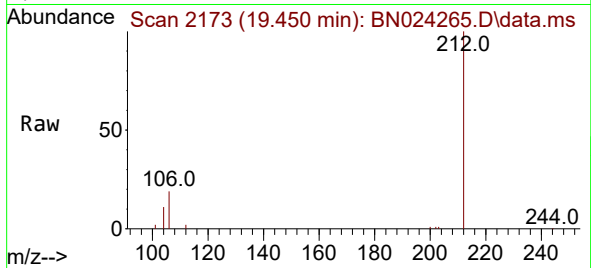




#27
Fluoranthene-d10
Concen: 0.285 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024265.D
Acq: 14 Mar 2023 05:10

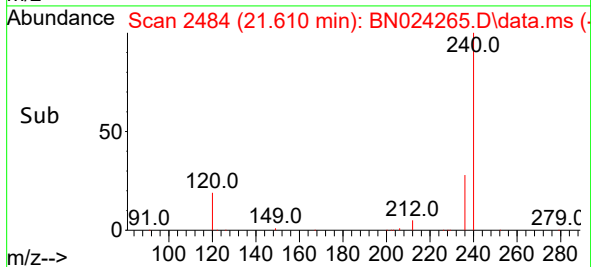
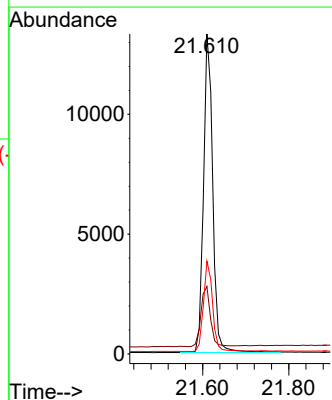
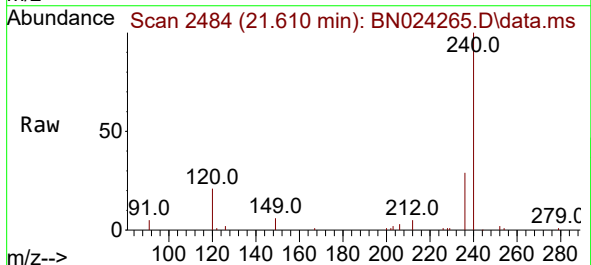
Instrument :
BNA_N
ClientSampleId :
CB-10-25.0-030823

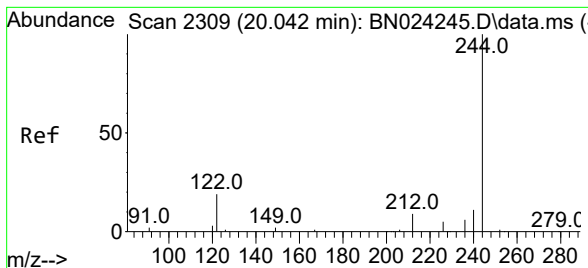
Tgt Ion:212 Resp: 14337
Ion Ratio Lower Upper
212 100
106 20.3 15.4 23.2
104 11.5 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. -0.009 min
Lab File: BN024265.D
Acq: 14 Mar 2023 05:10

Tgt Ion:240 Resp: 19836
Ion Ratio Lower Upper
240 100
120 21.1 12.8 19.2#
236 29.0 22.5 33.7





#31

Terphenyl-d14

Concen: 0.270 ng

RT: 20.043 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024265.D

Acq: 14 Mar 2023 05:10

Instrument :

BNA_N

ClientSampleId :

CB-10-25.0-030823

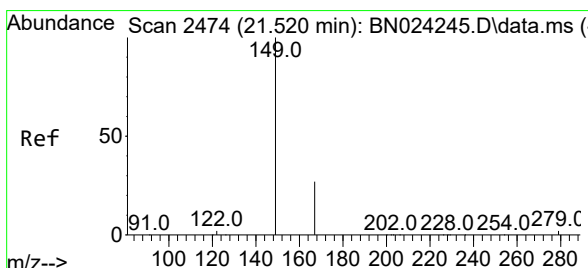
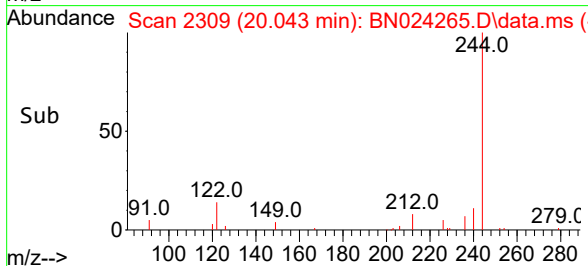
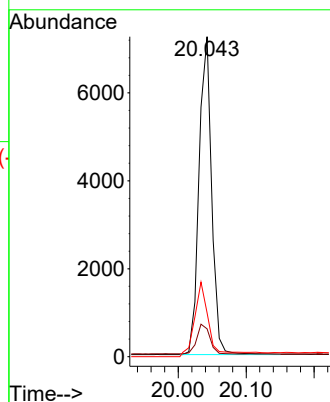
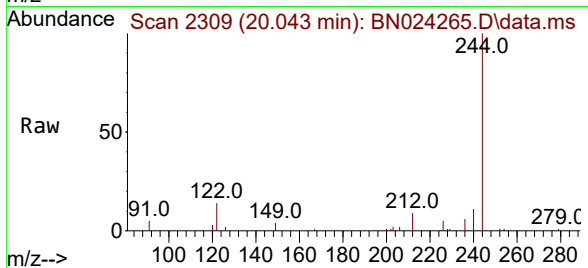
Tgt Ion:244 Resp: 9041

Ion Ratio Lower Upper

244 100

212 8.7 7.6 11.4

122 13.7 15.1 22.7#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.213 ng

RT: 21.511 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN024265.D

Acq: 14 Mar 2023 05:10

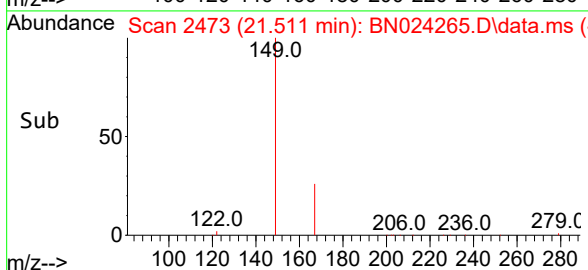
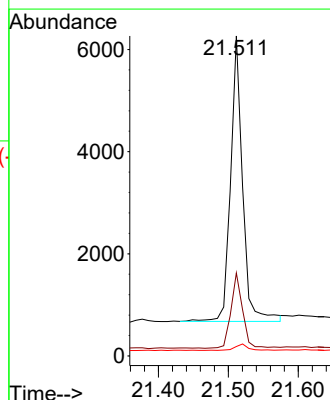
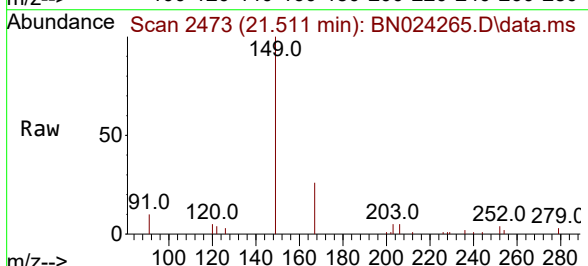
Tgt Ion:149 Resp: 6648

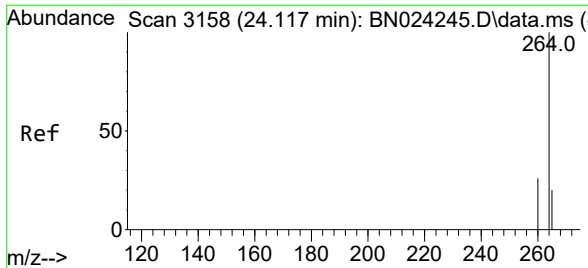
Ion Ratio Lower Upper

149 100

167 25.6 21.2 31.8

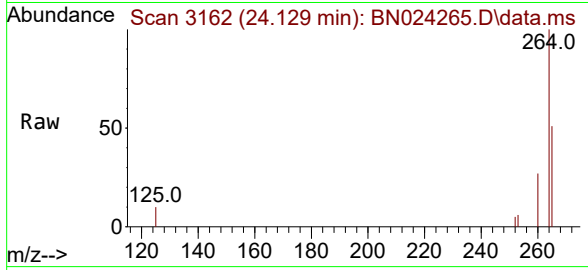
279 2.3 1.8 2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.129 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BN024265.D
 Acq: 14 Mar 2023 05:10

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-25.0-030823



Tgt Ion:264 Resp: 17638

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.4	32.2
265	51.5	35.7	53.5

