

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
 Data File : BN024466.D
 Acq On : 22 Mar 2023 03:25
 Operator : CG/JU
 Sample : 01903-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20230312

Quant Time: Mar 22 04:17:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 04:14:21 2023
 Response via : Initial Calibration

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

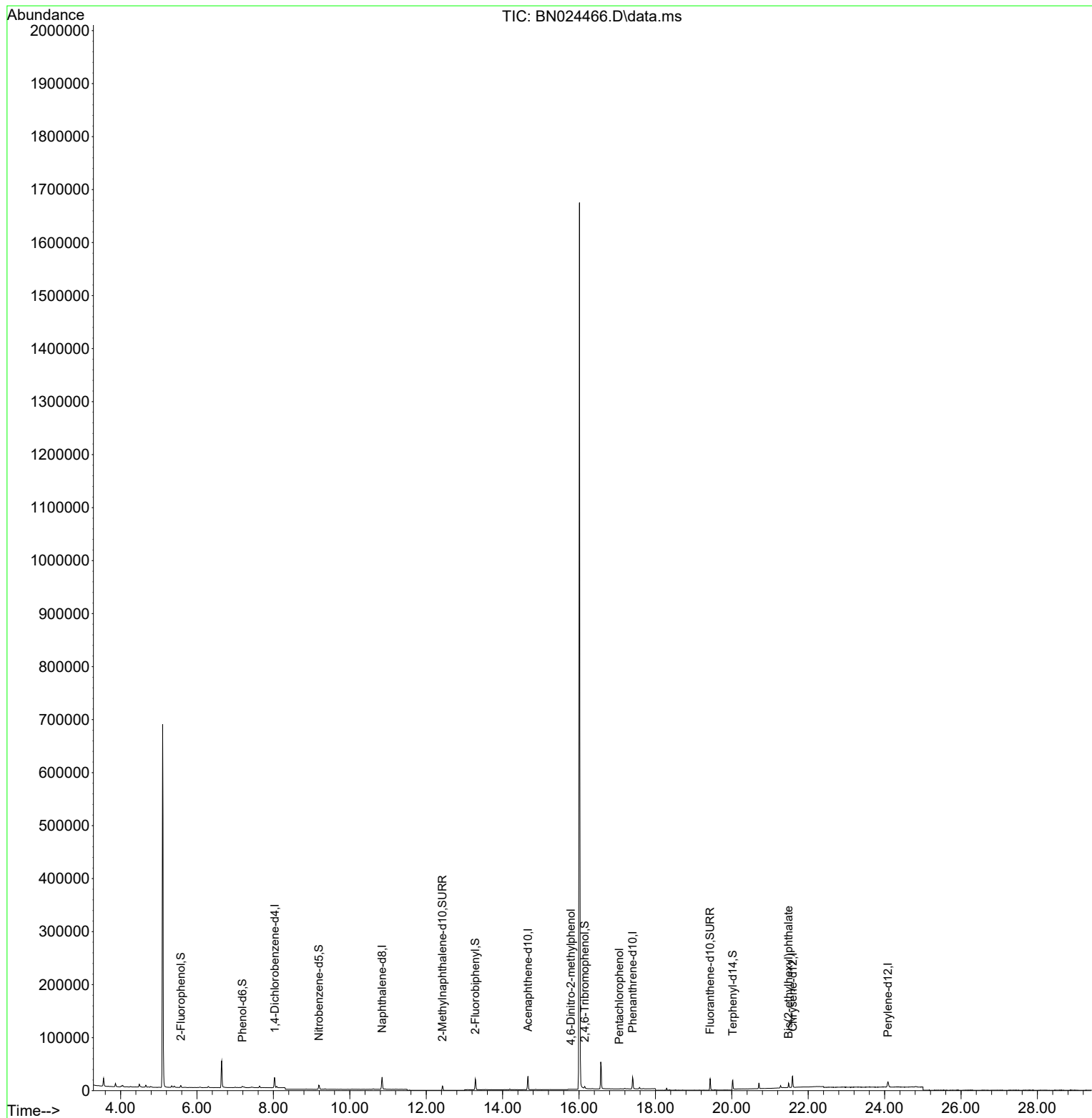
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	9945	0.400	ng	0.00
7) Naphthalene-d8	10.845	136	29137	0.400	ng	0.00
13) Acenaphthene-d10	14.664	164	14665	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	30887	0.400	ng	#-0.01
29) Chrysene-d12	21.592	240	21849	0.400	ng	0.00
35) Perylene-d12	24.088	264	16874	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	2982	0.135	ng	0.00
5) Phenol-d6	7.188	99	2145	0.076	ng	0.00
8) Nitrobenzene-d5	9.190	82	6631	0.341	ng	0.00
11) 2-Methylnaphthalene-d10	12.425	152	11022	0.308	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2091	0.279	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	17853	0.322	ng	-0.01
27) Fluoranthene-d10	19.433	212	22791	0.348	ng	0.00
31) Terphenyl-d14	20.024	244	13063	0.355	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.787	198	9	0.180	ng	# 1
24) Pentachlorophenol	17.053	266	25	0.130	ng	# 55
34) Bis(2-ethylhexyl)phtha...	21.484	149	8843	0.258	ng	# 98

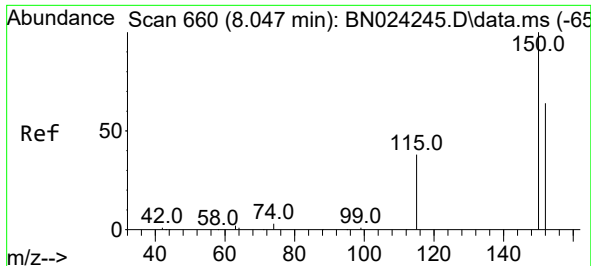
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
Data File : BN024466.D
Acq On : 22 Mar 2023 03:25
Operator : CG/JU
Sample : 01903-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230312

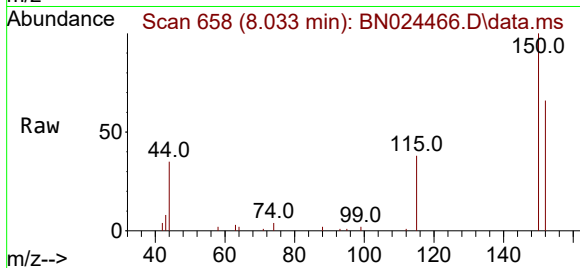
Quant Time: Mar 22 04:17:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 04:14:21 2023
Response via : Initial Calibration



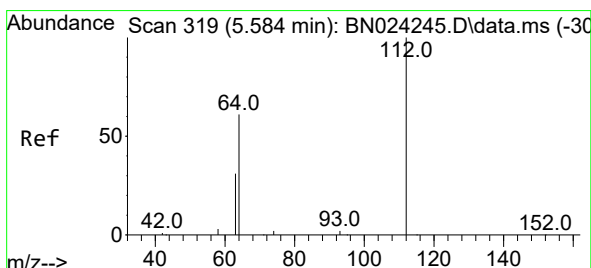
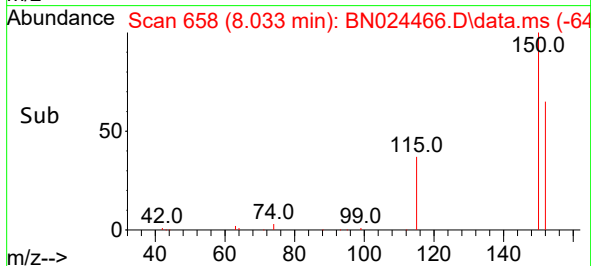
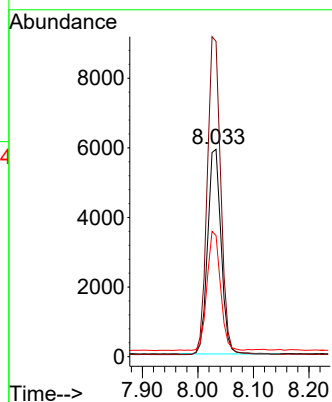


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.033 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230312

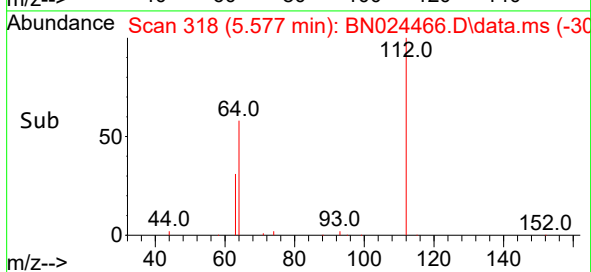
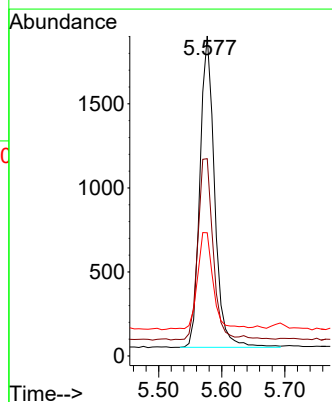
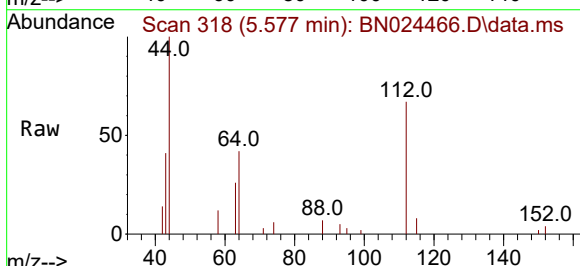


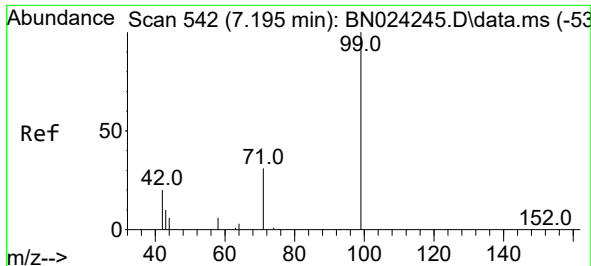
Tgt Ion:152 Resp: 9945
Ion Ratio Lower Upper
152 100
150 152.0 124.7 187.1
115 58.4 49.1 73.7



#4
2-Fluorophenol
Concen: 0.135 ng
RT: 5.577 min Scan# 318
Delta R.T. -0.000 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

Tgt Ion:112 Resp: 2982
Ion Ratio Lower Upper
112 100
64 60.4 49.0 73.6
63 33.8 25.7 38.5

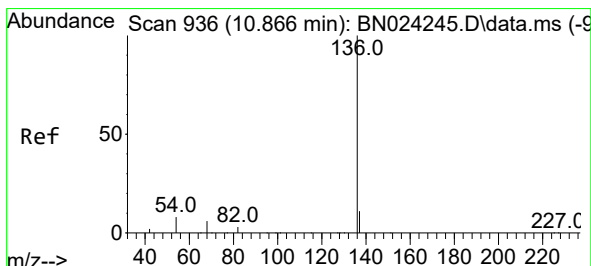
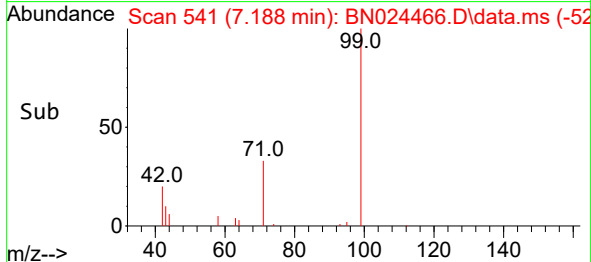
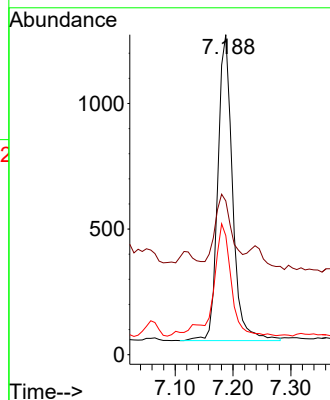
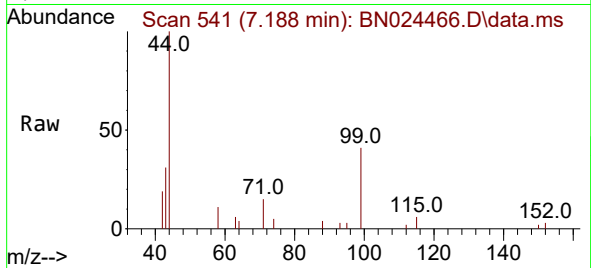




#5
Phenol-d6
Concen: 0.076 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

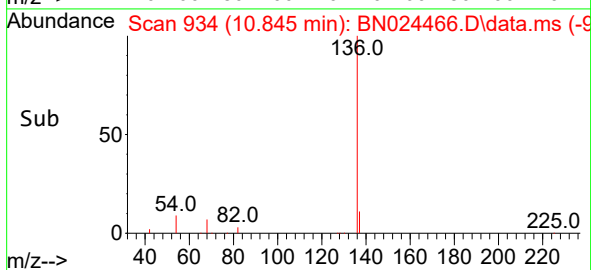
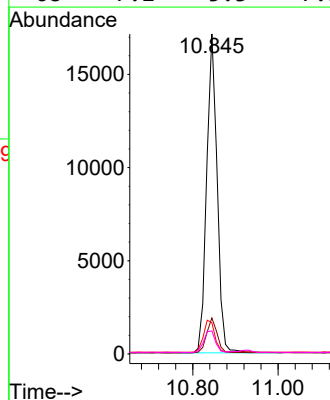
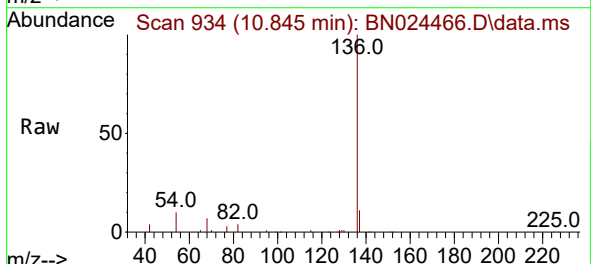
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230312

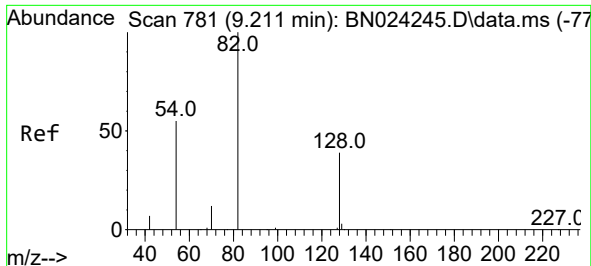
Tgt Ion: 99 Resp: 2145
Ion Ratio Lower Upper
99 100
42 25.6 20.1 30.1
71 43.1 25.8 38.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.845 min Scan# 934
Delta R.T. -0.000 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

Tgt Ion: 136 Resp: 29137
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 9.8 7.1 10.7
68 7.2 5.3 7.9

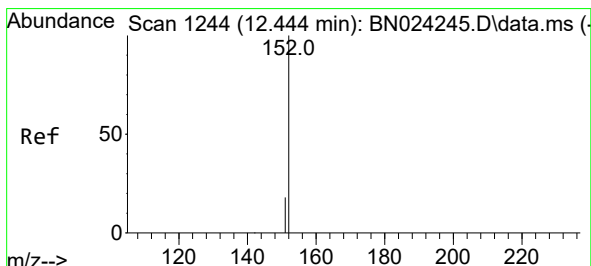
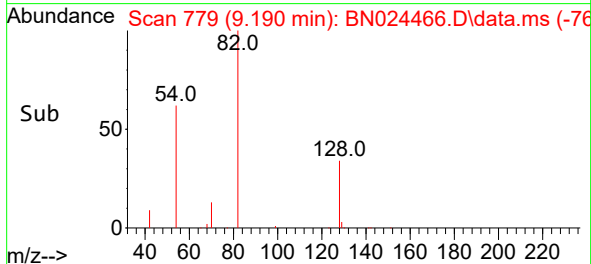
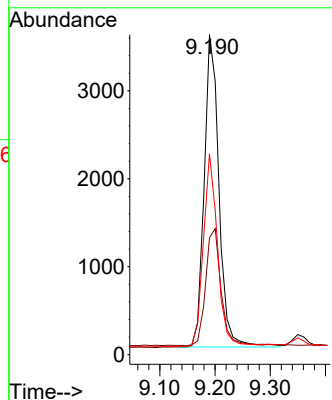
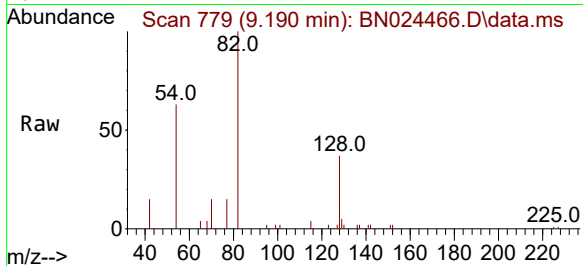




#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 9.190 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

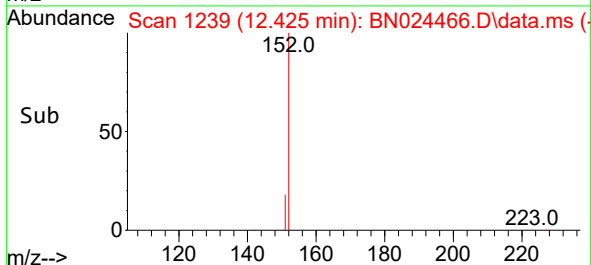
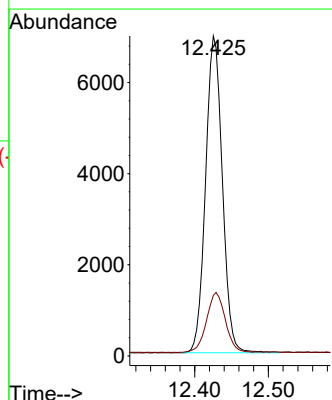
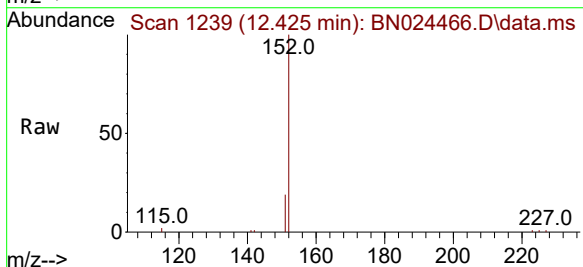
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230312

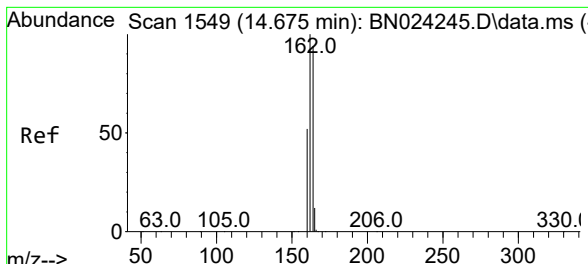
Tgt Ion: 82 Resp: 6631
Ion Ratio Lower Upper
82 100
128 36.5 32.4 48.6
54 62.8 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.425 min Scan# 1239
Delta R.T. -0.004 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

Tgt Ion: 152 Resp: 11022
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2



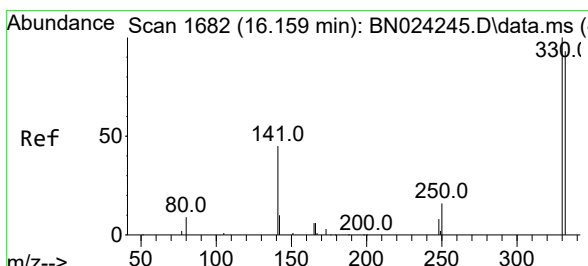
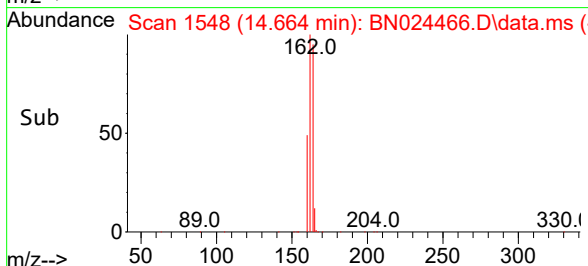
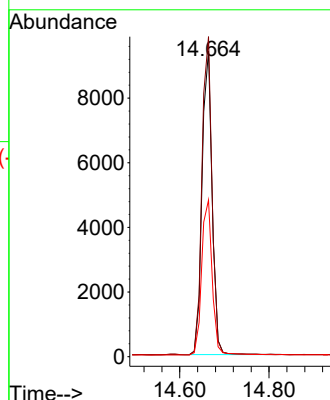
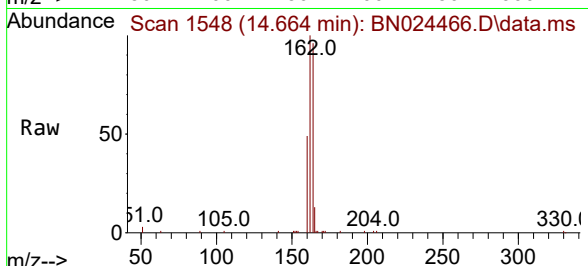


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.664 min Scan# 1548
 Delta R.T. -0.000 min
 Lab File: BN024466.D
 Acq: 22 Mar 2023 03:25

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20230312

Tgt Ion:164 Resp: 14665

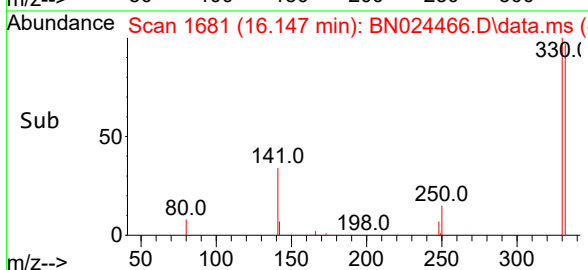
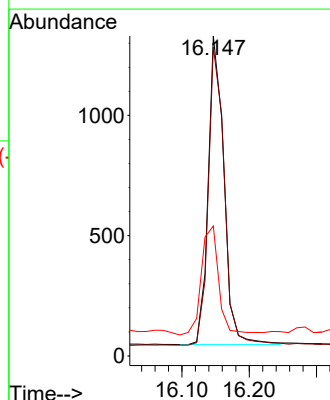
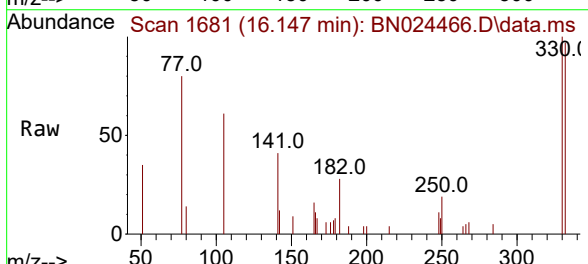
Ion	Ratio	Lower	Upper
164	100		
162	104.6	84.7	127.1
160	51.2	44.6	66.8

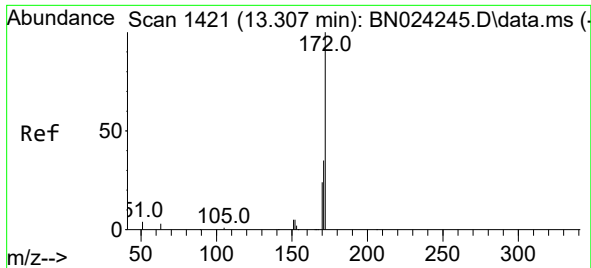


#14
 2,4,6-Tribromophenol
 Concen: 0.279 ng
 RT: 16.147 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: BN024466.D
 Acq: 22 Mar 2023 03:25

Tgt Ion:330 Resp: 2091

Ion	Ratio	Lower	Upper
330	100		
332	98.2	78.0	117.0
141	39.6	30.8	46.2

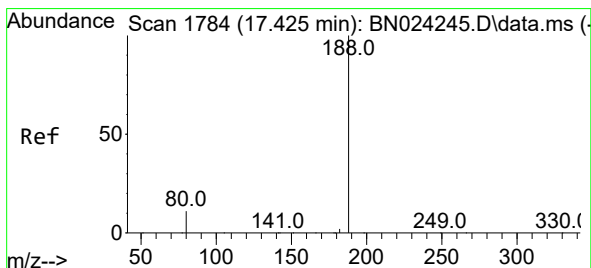
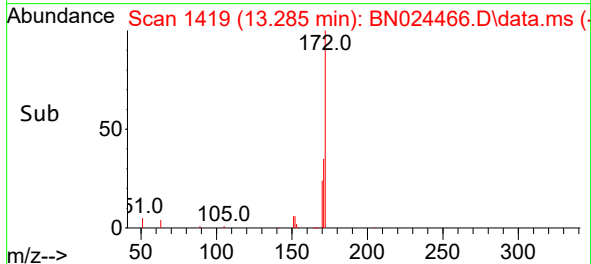
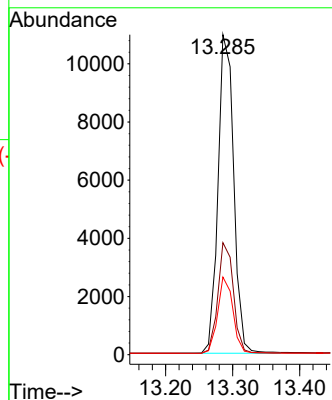
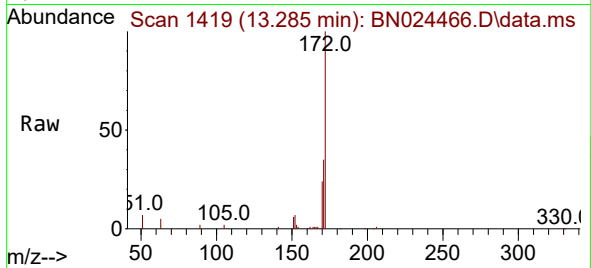




#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.285 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

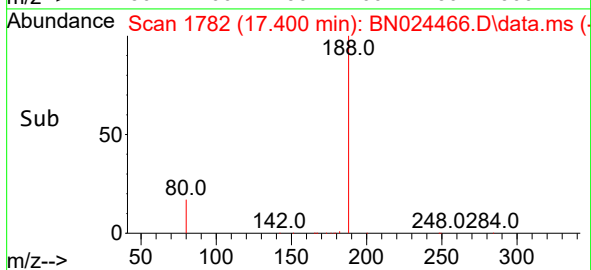
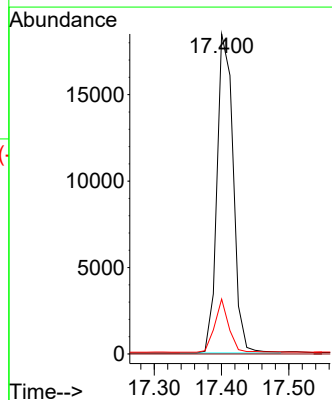
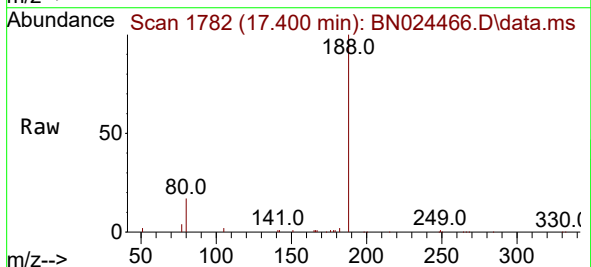
Instrument :
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ClientSampleId :
RW9-MW01D2-20230312

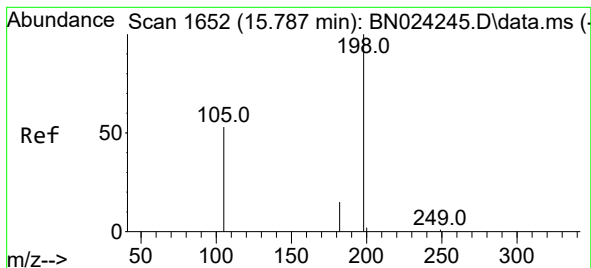
Tgt Ion:172 Resp: 17853
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 24.3 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1782
Delta R.T. -0.013 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

Tgt Ion:188 Resp: 30887
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.1 8.9 13.3#

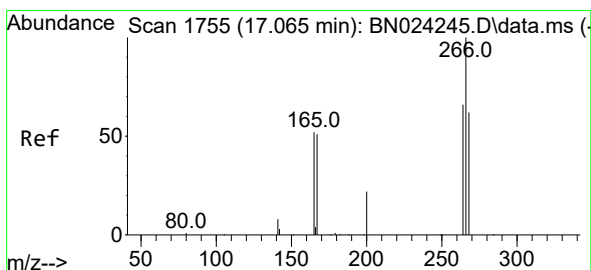
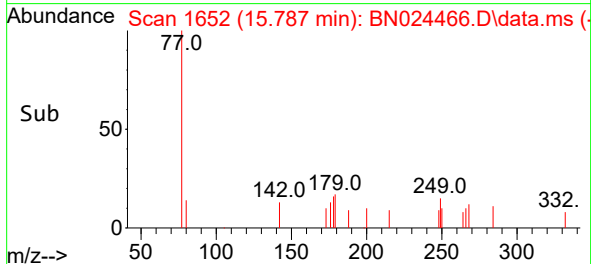
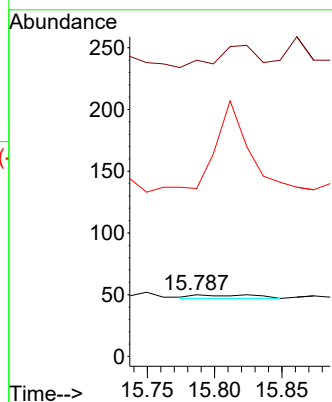
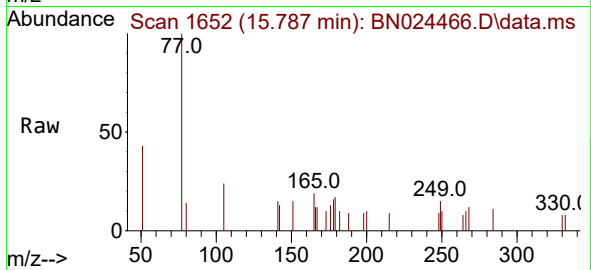




#20
4,6-Dinitro-2-methylphenol
Concen: 0.180 ng
RT: 15.787 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

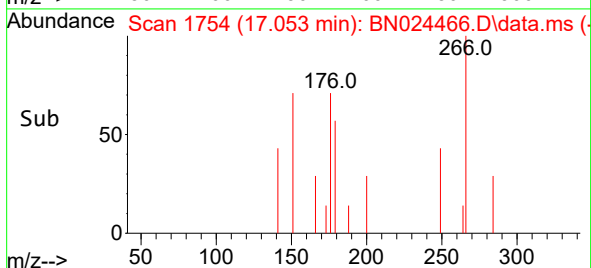
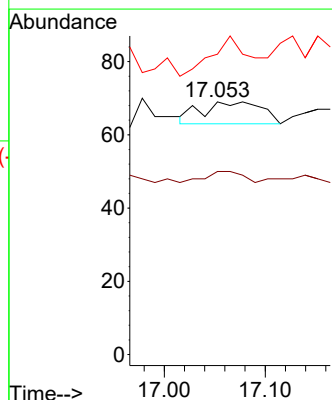
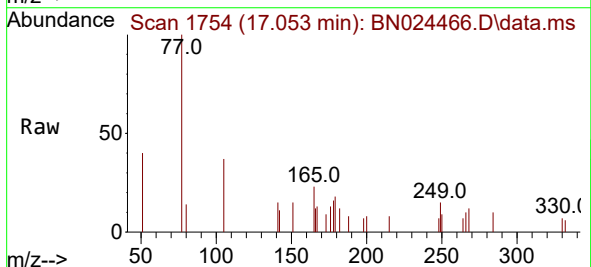
Instrument :
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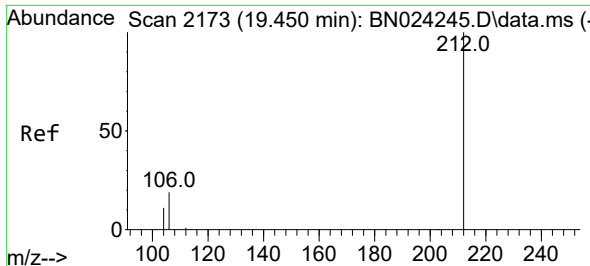
Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
51 480.0 68.2 102.2#
105 272.0 51.6 77.4#



#24
Pentachlorophenol
Concen: 0.130 ng
RT: 17.053 min Scan# 1754
Delta R.T. -0.013 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

Tgt Ion:266 Resp: 25
Ion Ratio Lower Upper
266 100
264 32.0 51.1 76.7#
268 104.0 52.2 78.4#

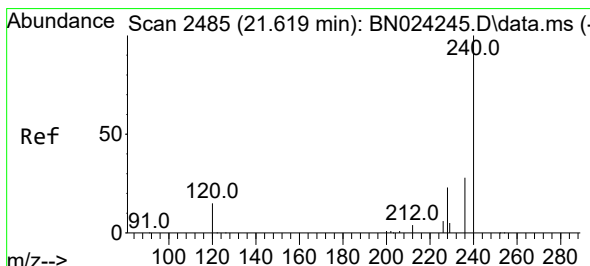
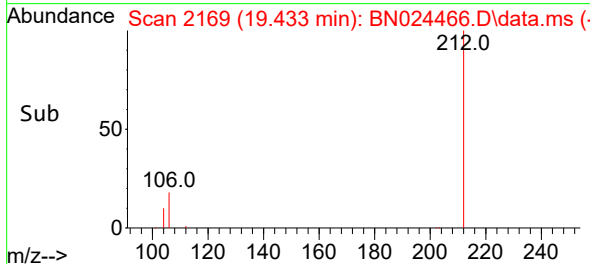
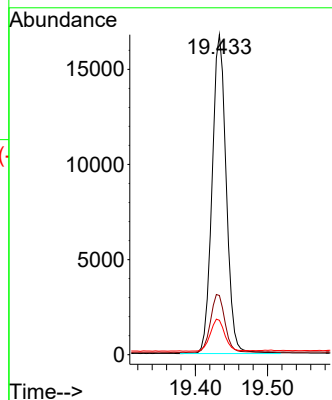
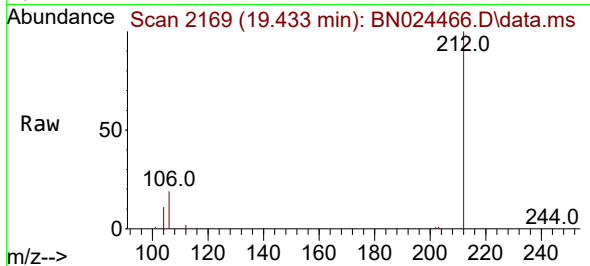




#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.433 min Scan# 2173
Delta R.T. -0.004 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

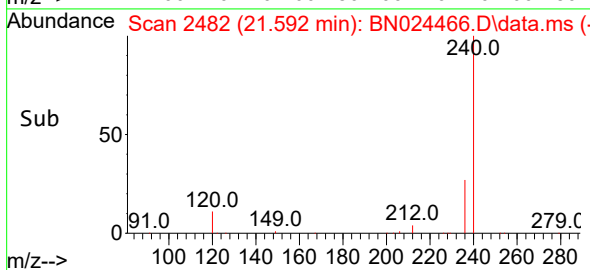
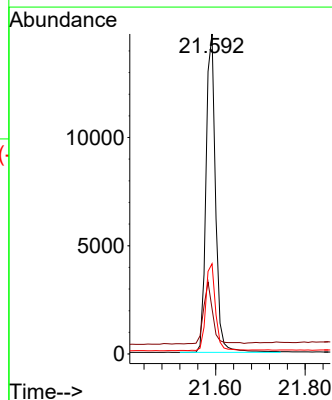
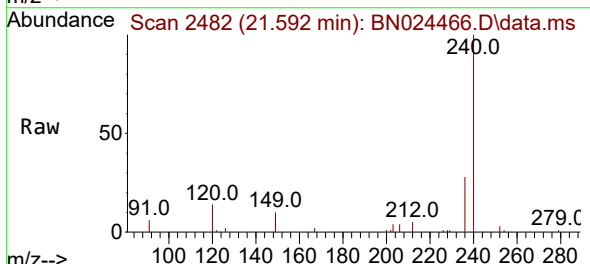
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230312

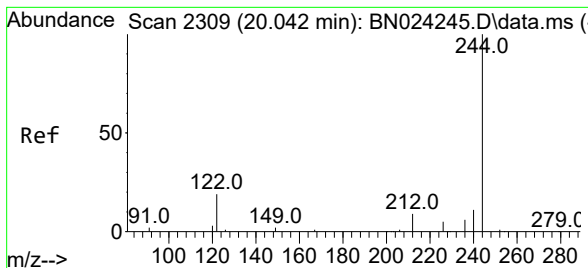
Tgt Ion:212	Resp:	22791
Ion Ratio	Lower	Upper
212	100	
106	18.7	15.4 23.2
104	10.4	8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2482
Delta R.T. -0.000 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

Tgt Ion:240	Resp:	21849
Ion Ratio	Lower	Upper
240	100	
120	14.1	12.8 19.2
236	28.2	22.5 33.7





#31

Terphenyl-d14

Concen: 0.355 ng

RT: 20.024 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN024466.D

Acq: 22 Mar 2023 03:25

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D2-20230312

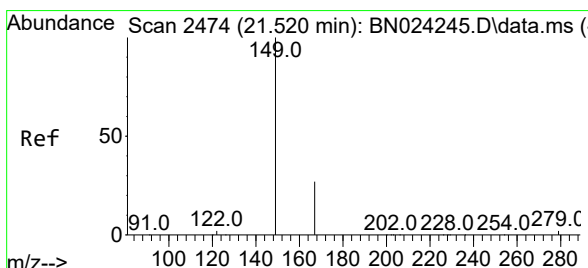
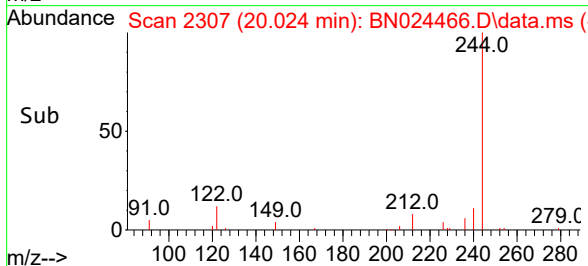
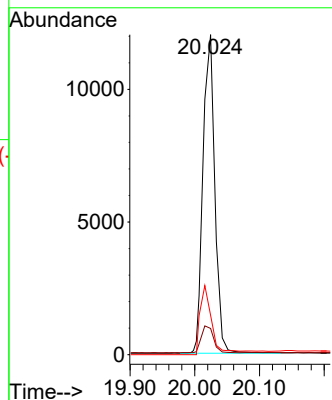
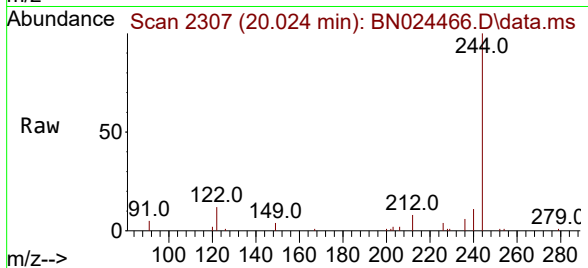
Tgt Ion:244 Resp: 13063

Ion Ratio Lower Upper

244 100

212 8.2 7.6 11.4

122 12.3 15.1 22.7#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.258 ng

RT: 21.484 min Scan# 2470

Delta R.T. -0.009 min

Lab File: BN024466.D

Acq: 22 Mar 2023 03:25

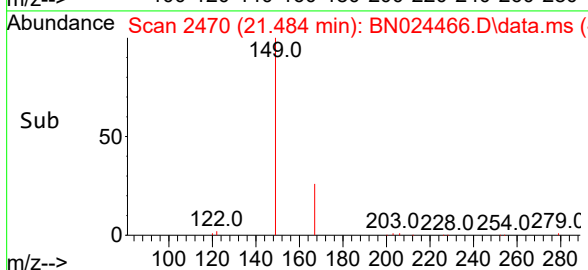
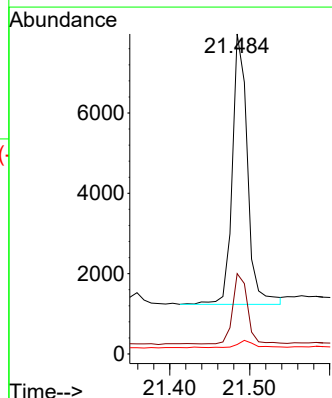
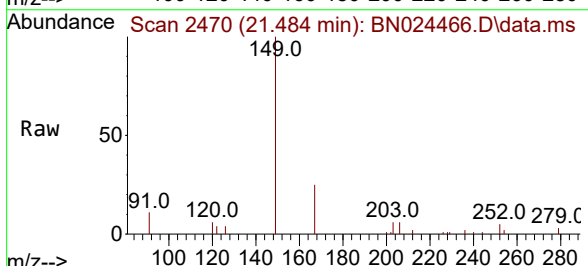
Tgt Ion:149 Resp: 8843

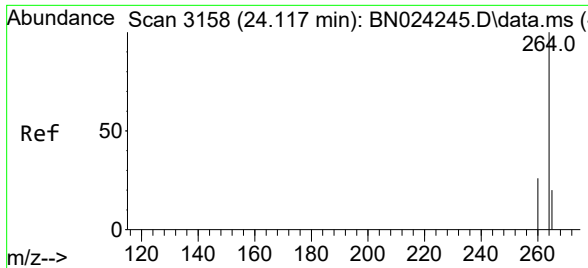
Ion Ratio Lower Upper

149 100

167 25.2 21.2 31.8

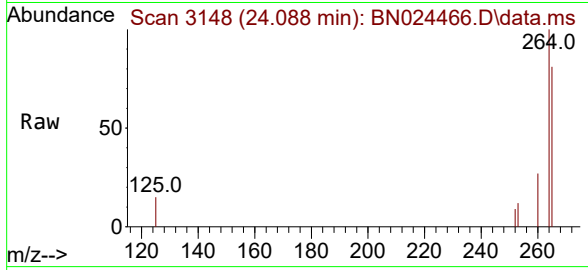
279 3.1 1.8 2.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.088 min Scan# 31
Delta R.T. 0.009 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20230312



Tgt Ion:264 Resp: 16874

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.4	32.2
265	81.5	35.7	53.5#

