

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025710.D
 Acq On : 29 May 2023 09:30
 Operator : CG/JU
 Sample : 02911-01
 Misc :
 ALS Vial : 109 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01D-20230522

Quant Time: May 30 00:53:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

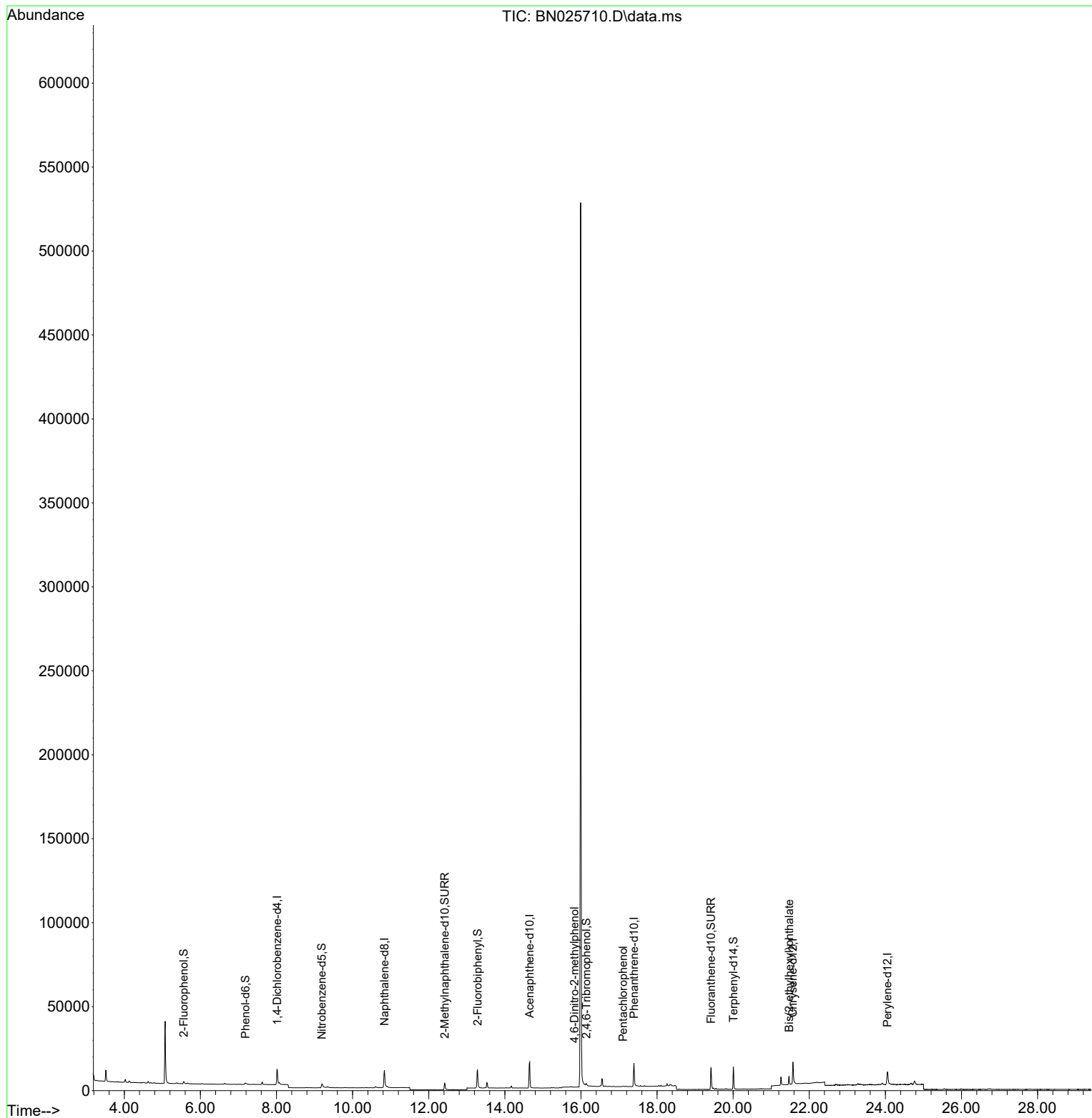
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	5684	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	16724	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	9943	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	21268	0.400	ng	# 0.00
29) Chrysene-d12	21.569	240	14853	0.400	ng	0.00
35) Perylene-d12	24.054	264	13422	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1568	0.108	ng	0.00
5) Phenol-d6	7.182	99	1127	0.065	ng	0.00
8) Nitrobenzene-d5	9.191	82	3349	0.239	ng	0.00
11) 2-Methylnaphthalene-d10	12.419	152	6813	0.286	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	752	0.374	ng	-0.01
15) 2-Fluorobiphenyl	13.283	172	11381	0.277	ng	0.00
27) Fluoranthene-d10	19.421	212	16074	0.334	ng	0.00
31) Terphenyl-d14	20.006	244	12806	0.394	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.829	198	11	0.117	ng	# 1
24) Pentachlorophenol	17.108	266	19	0.380	ng	# 12
34) Bis(2-ethylhexyl)phtha...	21.471	149	5113	0.152	ng	# 99

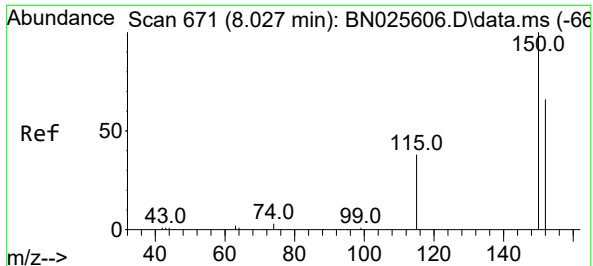
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
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Instrument :
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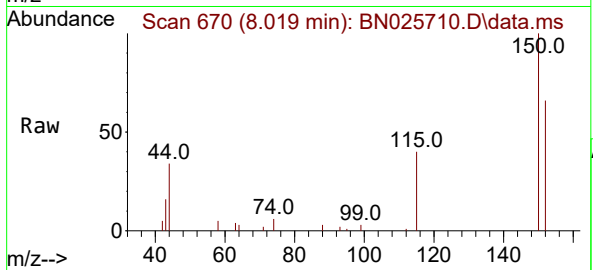
Quant Time: May 30 00:53:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
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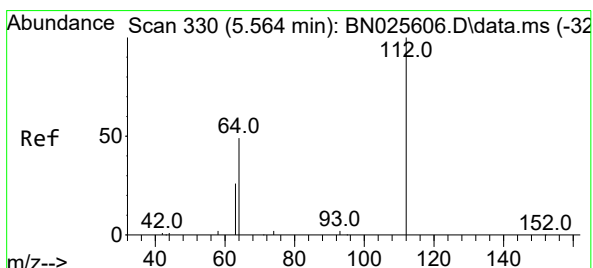
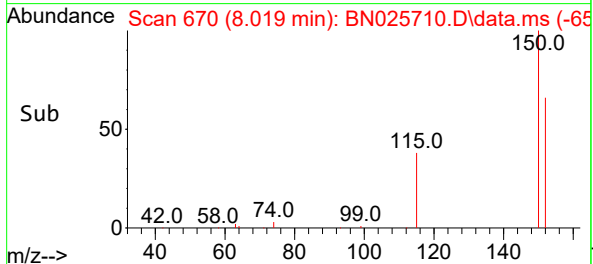
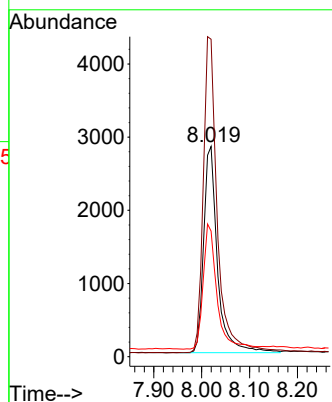


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025710.D
Acq: 29 May 2023 09:30

Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20230522

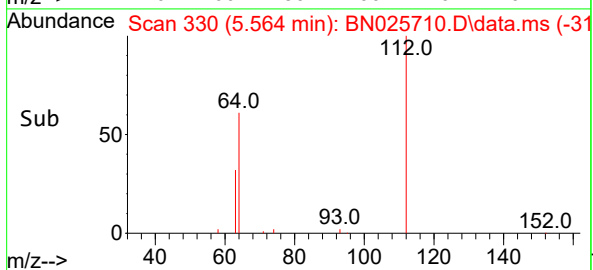
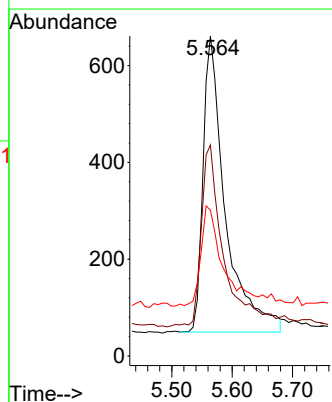
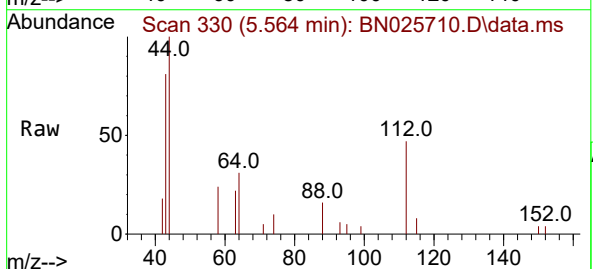


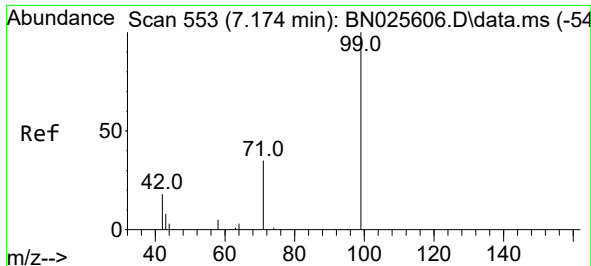
Tgt Ion:152 Resp: 5684
Ion Ratio Lower Upper
152 100
150 151.0 121.0 181.6
115 59.8 48.5 72.7



#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN025710.D
Acq: 29 May 2023 09:30

Tgt Ion:112 Resp: 1568
Ion Ratio Lower Upper
112 100
64 61.7 45.7 68.5
63 33.2 26.2 39.2

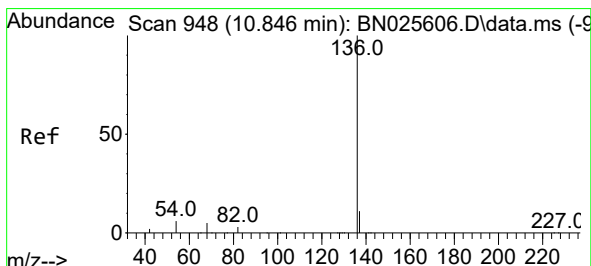
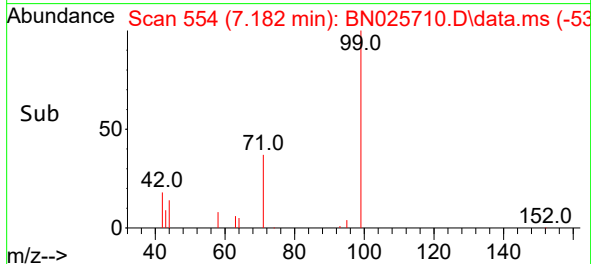
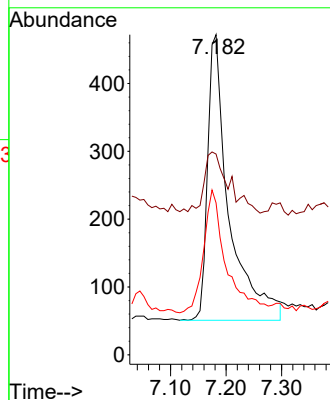
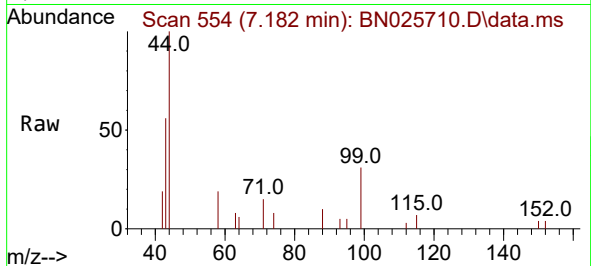




#5
Phenol-d6
Concen: 0.065 ng
RT: 7.182 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025710.D
Acq: 29 May 2023 09:30

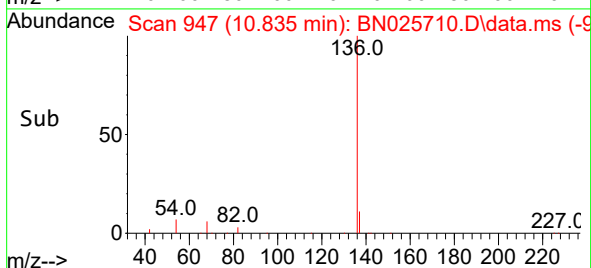
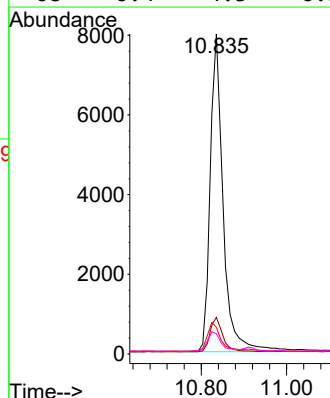
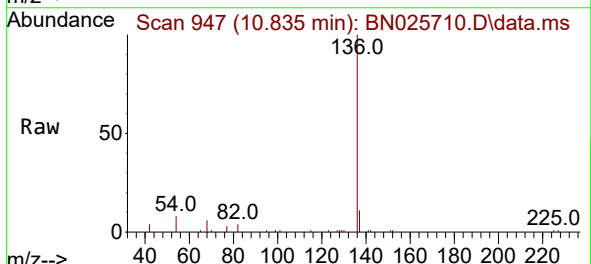
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BNA_N
ClientSampleId :
RW10-MW01D-20230522

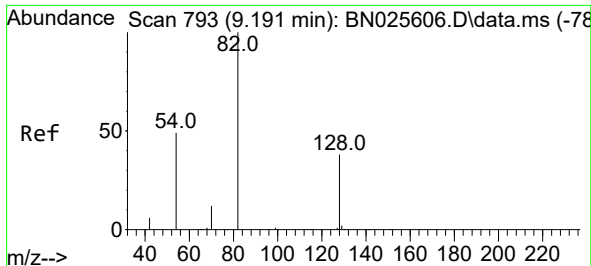
Tgt Ion: 99 Resp: 1127
Ion Ratio Lower Upper
99 100
42 24.8 17.1 25.7
71 45.3 29.3 43.9#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN025710.D
Acq: 29 May 2023 09:30

Tgt Ion: 136 Resp: 16724
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.3 5.4 8.0#
68 6.4 4.3 6.5

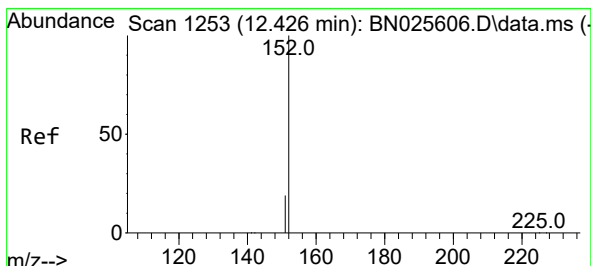
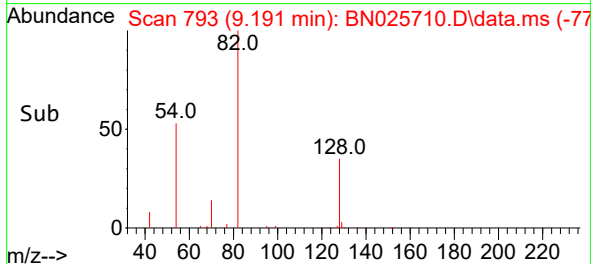
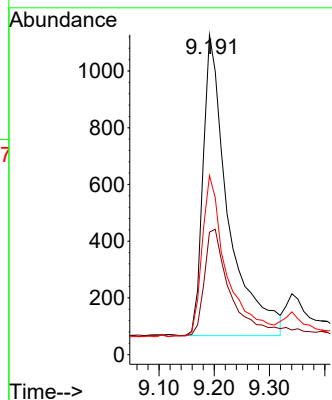
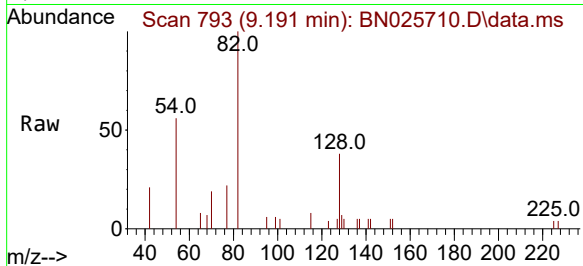




#8
 Nitrobenzene-d5
 Concen: 0.239 ng
 RT: 9.191 min Scan# 793
 Delta R.T. 0.000 min
 Lab File: BN025710.D
 Acq: 29 May 2023 09:30

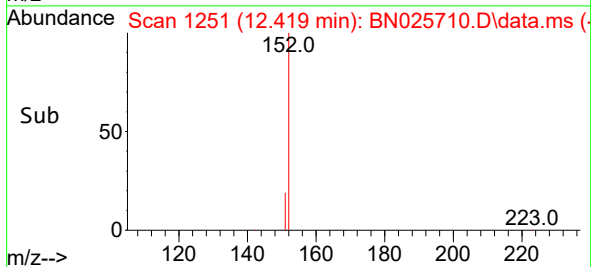
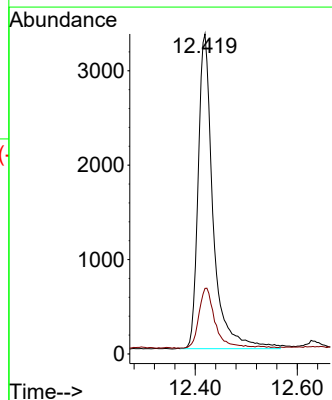
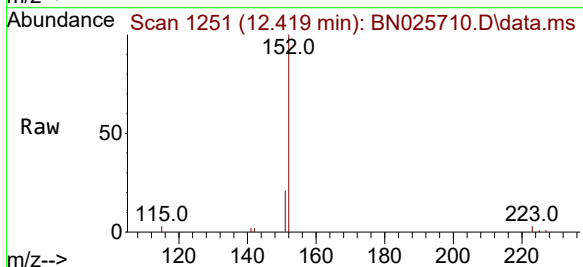
Instrument :
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 ClientSampleId :
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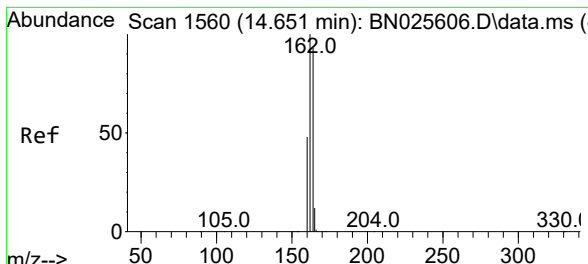
Tgt Ion:	82	Resp:	3349
Ion	Ratio	Lower	Upper
82	100		
128	38.3	32.5	48.7
54	55.9	40.6	60.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.286 ng
 RT: 12.419 min Scan# 1251
 Delta R.T. -0.004 min
 Lab File: BN025710.D
 Acq: 29 May 2023 09:30

Tgt Ion:	152	Resp:	6813
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.1	24.1

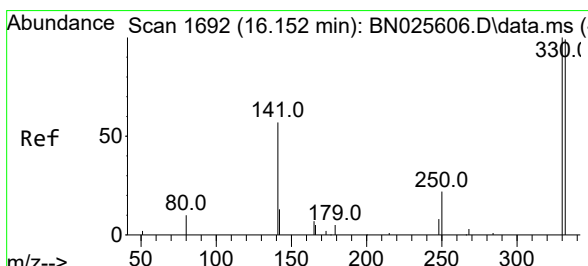
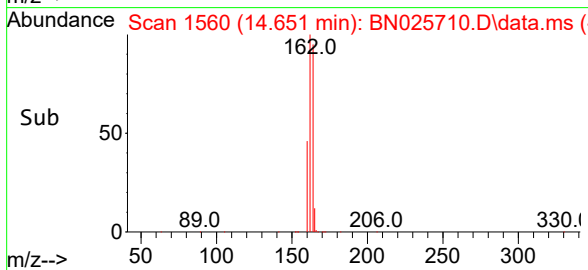
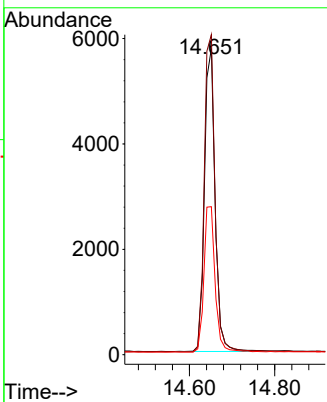
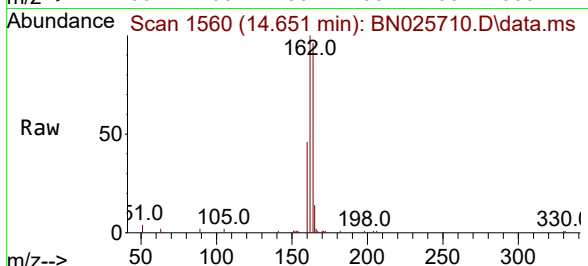




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.651 min Scan# 1560
 Delta R.T. 0.000 min
 Lab File: BN025710.D
 Acq: 29 May 2023 09:30

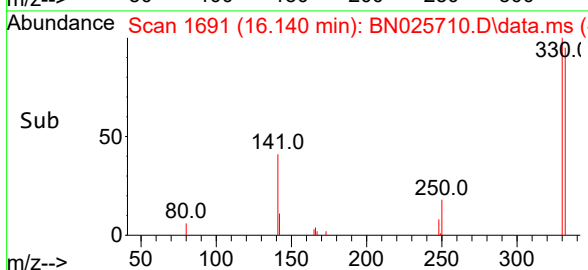
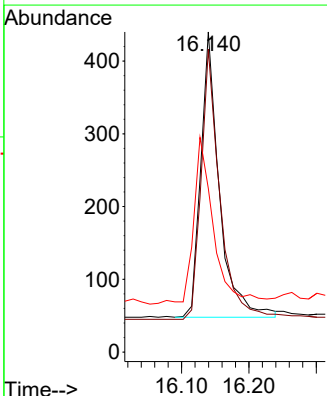
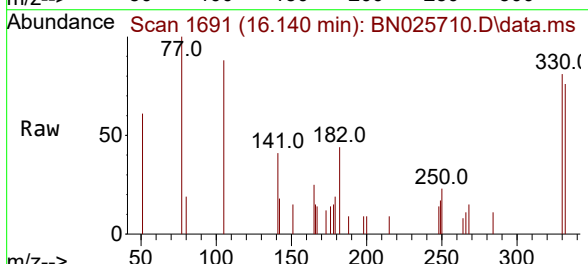
Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01D-20230522

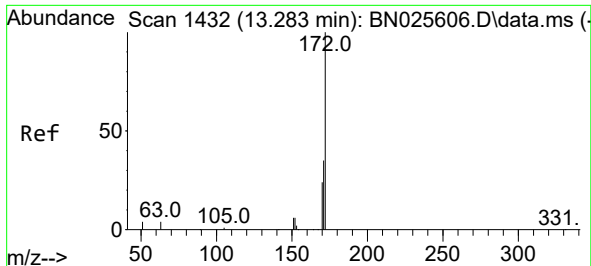
Tgt Ion:	164	Resp:	9943
Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.4	129.6
160	48.3	41.9	62.9



#14
 2,4,6-Tribromophenol
 Concen: 0.374 ng
 RT: 16.140 min Scan# 1691
 Delta R.T. -0.012 min
 Lab File: BN025710.D
 Acq: 29 May 2023 09:30

Tgt Ion:	330	Resp:	752
Ion	Ratio	Lower	Upper
330	100		
332	96.5	80.0	120.0
141	58.6	45.8	68.6

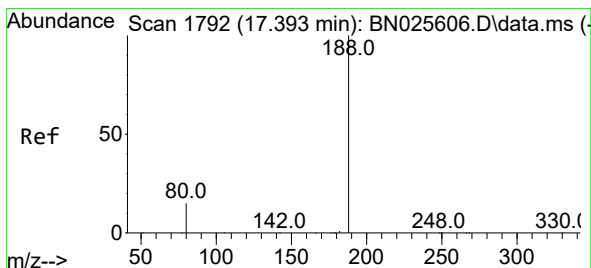
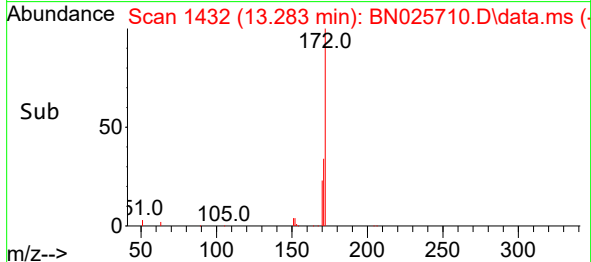
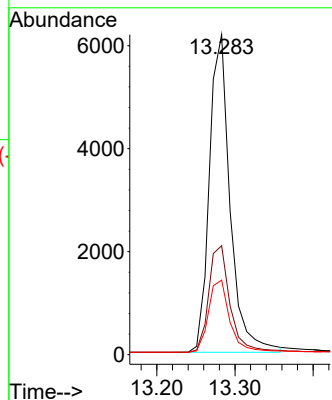
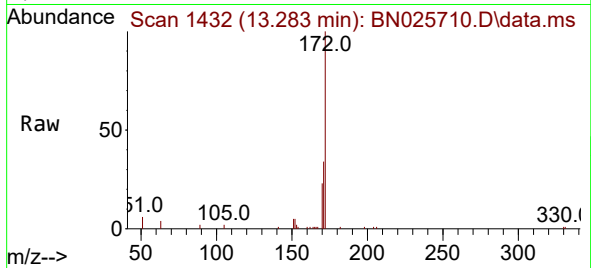




#15
2-Fluorobiphenyl
Concen: 0.277 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN025710.D
Acq: 29 May 2023 09:30

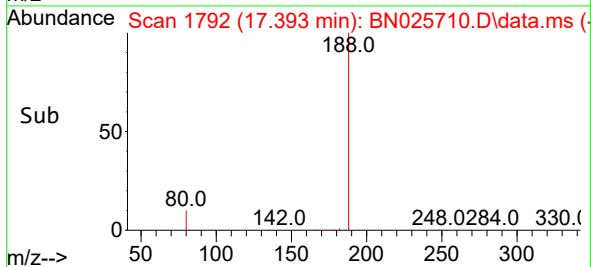
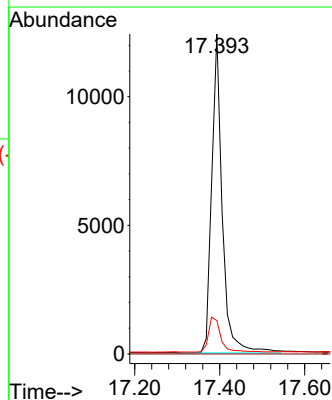
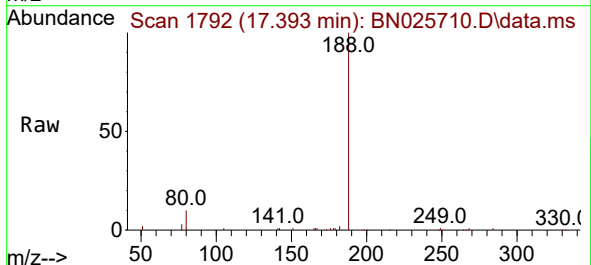
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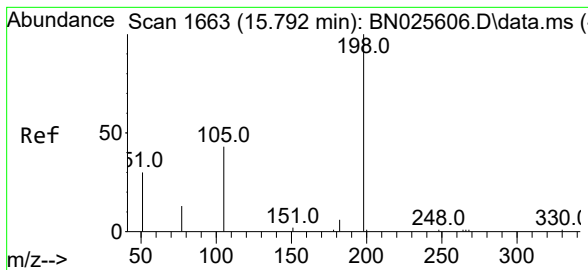
Tgt Ion:172	Resp:	11381
Ion	Ratio	Lower Upper
172	100	
171	34.1	28.6 42.8
170	23.3	19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BN025710.D
Acq: 29 May 2023 09:30

Tgt Ion:188	Resp:	21268
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	10.4	12.2 18.2#

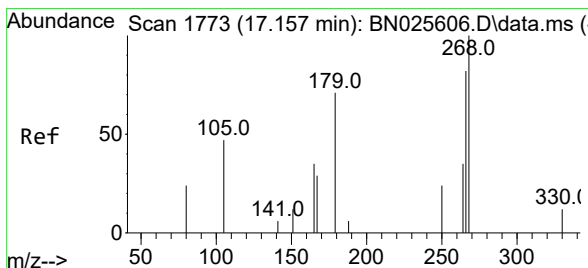
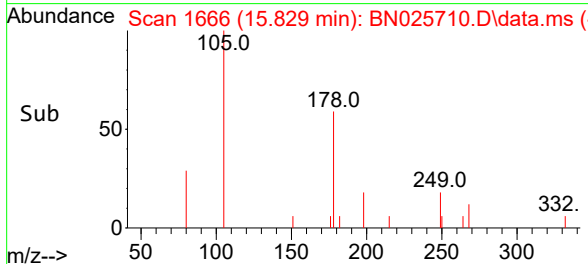
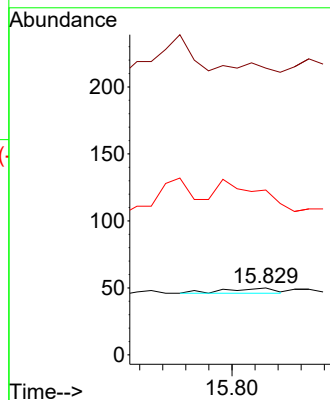
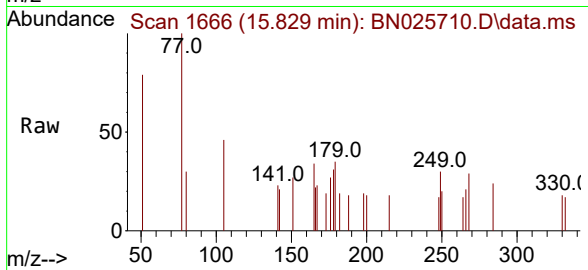




#20
4,6-Dinitro-2-methylphenol
Concen: 0.117 ng
RT: 15.829 min Scan# 1
Delta R.T. 0.037 min
Lab File: BN025710.D
Acq: 29 May 2023 09:30

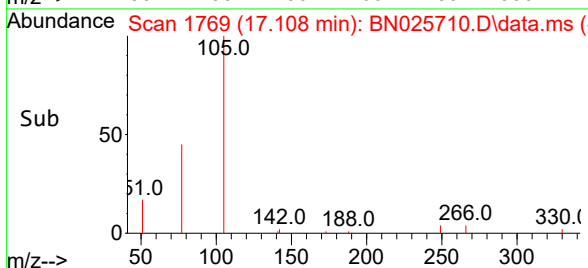
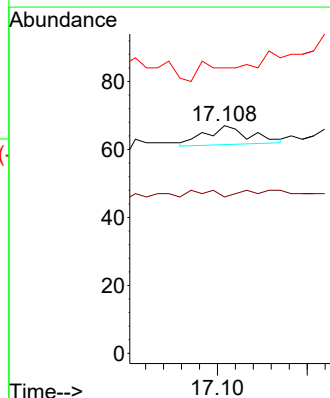
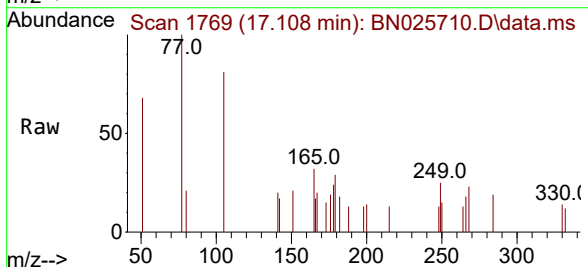
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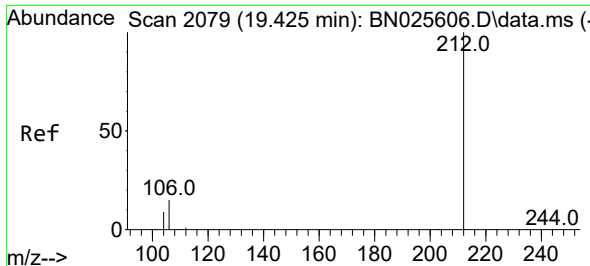
Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
51 428.0 110.8 166.2#
105 246.0 61.9 92.9#



#24
Pentachlorophenol
Concen: 0.380 ng
RT: 17.108 min Scan# 1769
Delta R.T. 0.037 min
Lab File: BN025710.D
Acq: 29 May 2023 09:30

Tgt Ion:266 Resp: 19
Ion Ratio Lower Upper
266 100
264 0.0 60.0 90.0#
268 0.0 0.0 0.0

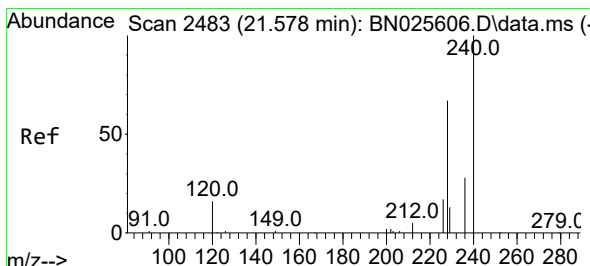
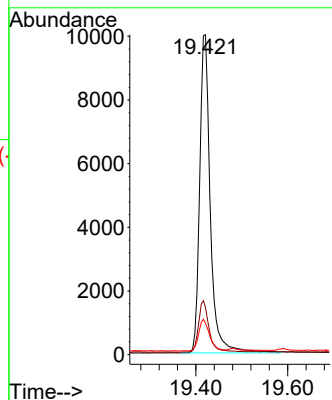
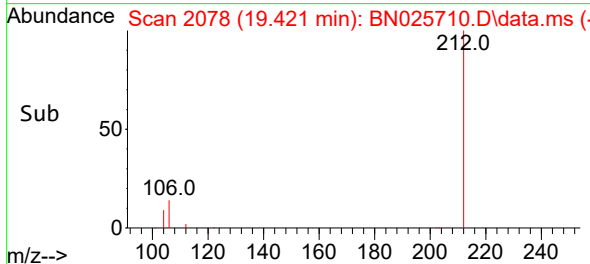
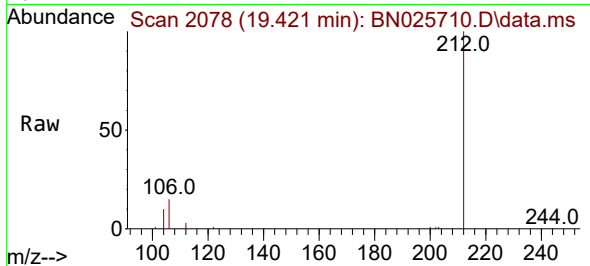




#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 19.421 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN025710.D
Acq: 29 May 2023 09:30

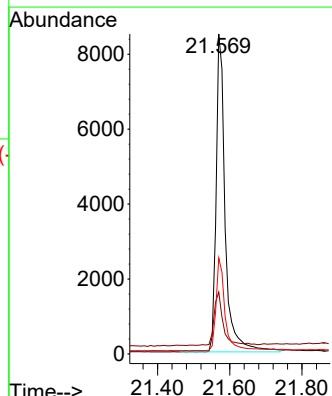
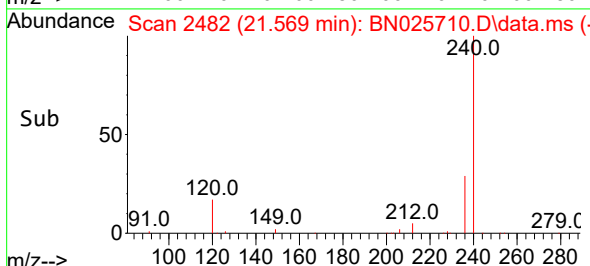
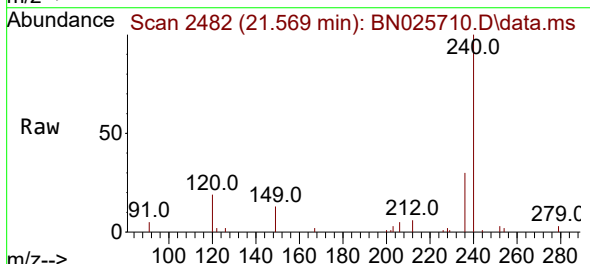
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20230522

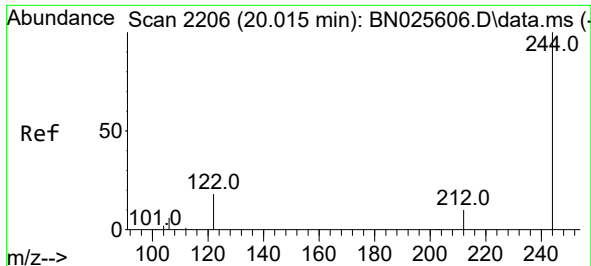
Tgt Ion:212 Resp: 16074
Ion Ratio Lower Upper
212 100
106 16.2 12.3 18.5
104 10.2 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2482
Delta R.T. -0.009 min
Lab File: BN025710.D
Acq: 29 May 2023 09:30

Tgt Ion:240 Resp: 14853
Ion Ratio Lower Upper
240 100
120 19.3 15.4 23.0
236 30.0 23.2 34.8

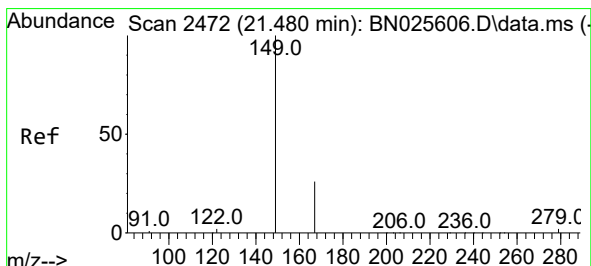
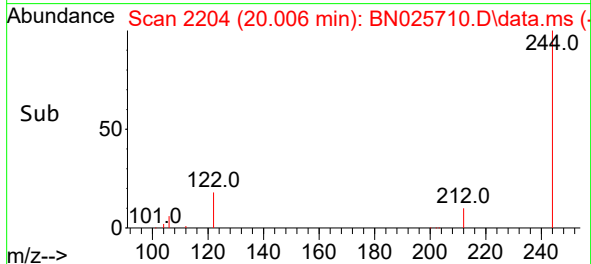
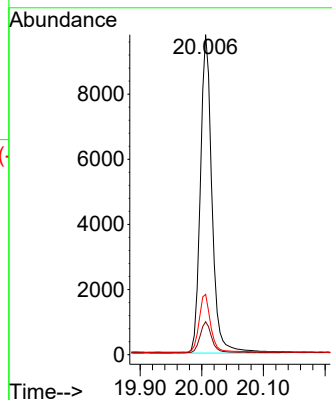
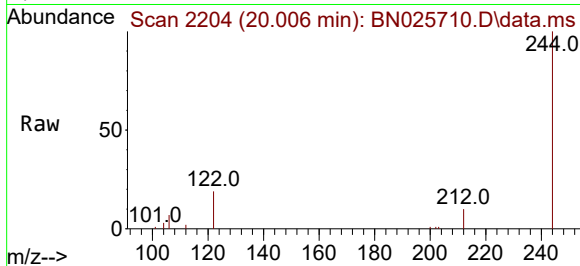




#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 20.006 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN025710.D
 Acq: 29 May 2023 09:30

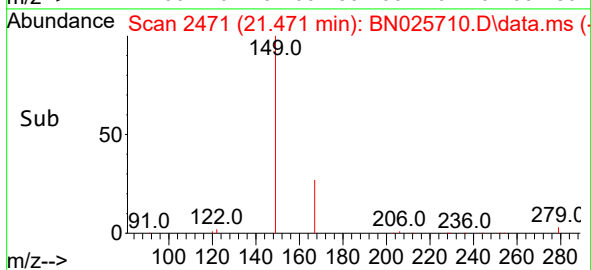
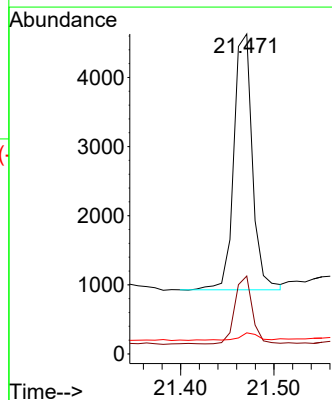
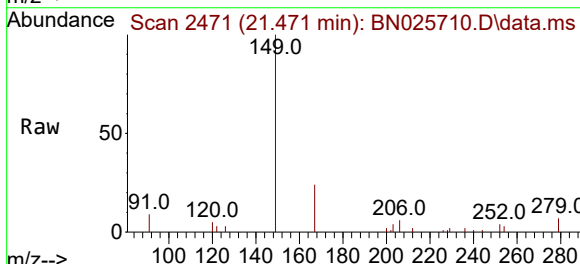
Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01D-20230522

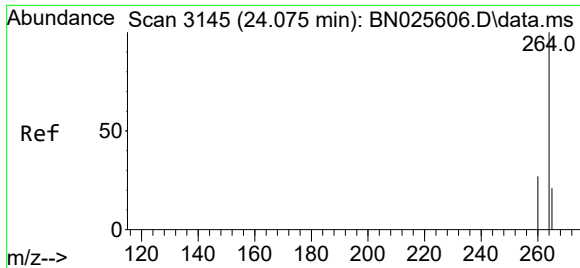
Tgt Ion:244 Resp: 12806
 Ion Ratio Lower Upper
 244 100
 212 10.3 8.5 12.7
 122 18.8 14.9 22.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.152 ng
 RT: 21.471 min Scan# 2471
 Delta R.T. 0.000 min
 Lab File: BN025710.D
 Acq: 29 May 2023 09:30

Tgt Ion:149 Resp: 5113
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.4 30.6
 279 3.1 3.3 4.9#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.054 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN025710.D

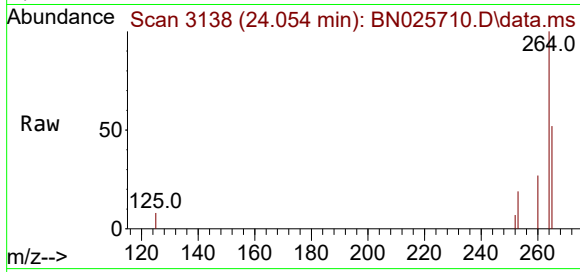
Acq: 29 May 2023 09:30

Instrument :

BNA_N

ClientSampleId :

RW10-MW01D-20230522



Tgt Ion:264 Resp: 13422

Ion Ratio Lower Upper

264 100

260 26.9 22.3 33.5

265 52.2 54.3 81.5#

