

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100223\
 Data File : BN028002.D
 Acq On : 03 Oct 2023 00:14
 Operator : MA/JU
 Sample : 04551-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-B6-L10-43-84-092023

Quant Time: Oct 03 01:31:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 19:18:04 2023
 Response via : Initial Calibration

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

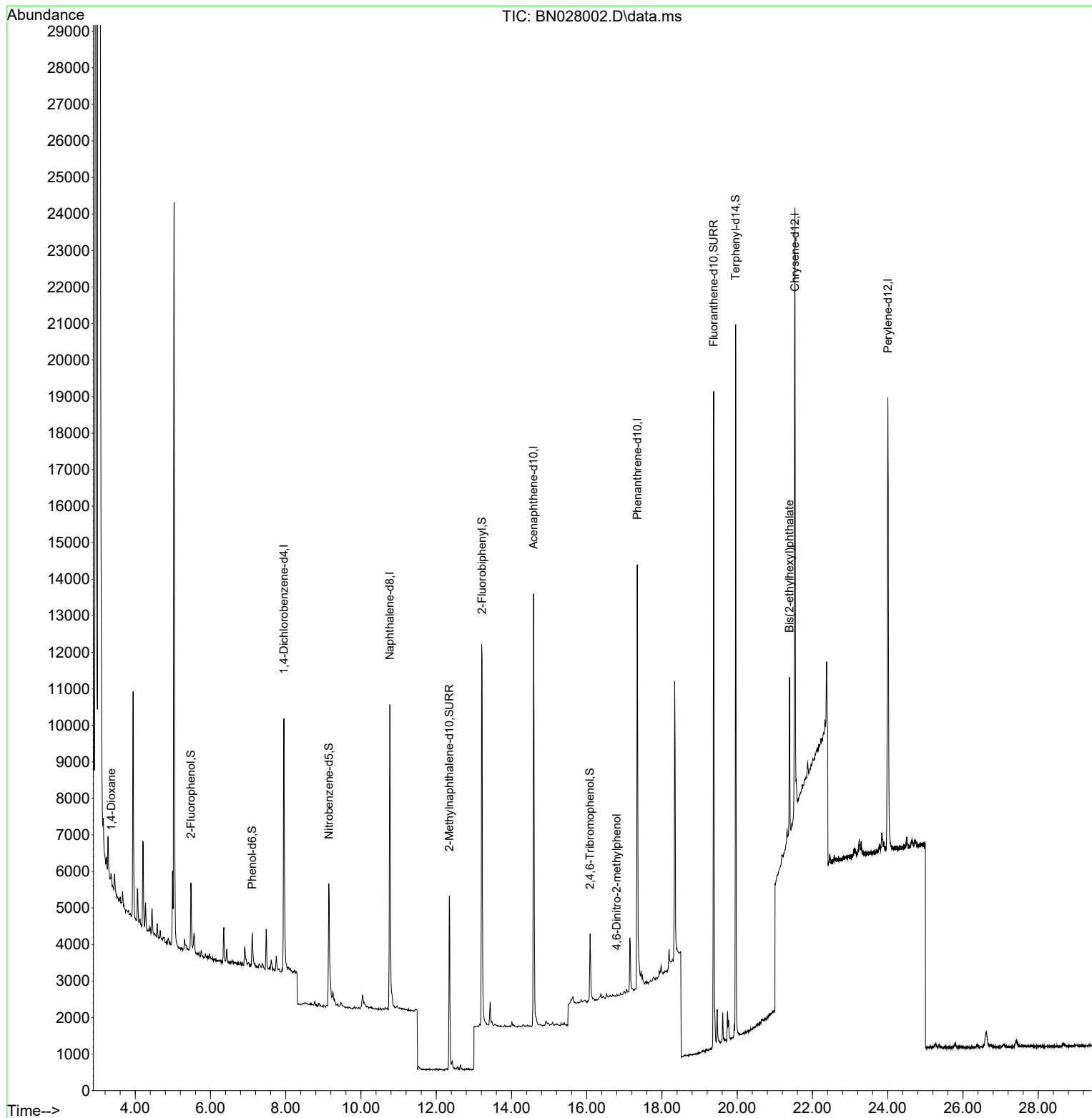
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	3727	0.400	ng	0.00
7) Naphthalene-d8	10.767	136	12259	0.400	ng	0.00
13) Acenaphthene-d10	14.587	164	7438	0.400	ng	-0.01
19) Phenanthrene-d10	17.344	188	16307	0.400	ng	0.00
29) Chrysene-d12	21.533	240	16322	0.400	ng	# 0.00
35) Perylene-d12	24.005	264	17956	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.481	112	1686	0.152	ng	0.00
5) Phenol-d6	7.113	99	1267	0.090	ng	0.00
8) Nitrobenzene-d5	9.145	82	3658	0.351	ng	0.00
11) 2-Methylnaphthalene-d10	12.351	152	7220	0.397	ng	0.00
14) 2,4,6-Tribromophenol	16.090	330	1192	0.350	ng	0.00
15) 2-Fluorobiphenyl	13.219	172	10978	0.410	ng	0.00
27) Fluoranthene-d10	19.374	212	20904	0.510	ng	0.00
31) Terphenyl-d14	19.960	244	19616	0.515	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.364	88	221	0.053	ng	# 54
20) 4,6-Dinitro-2-methylph...	16.797	198	7	0.032	ng	# 41
34) Bis(2-ethylhexyl)phtha...	21.390	149	3801	0.104	ng	98

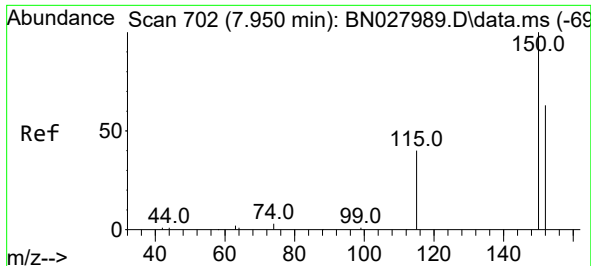
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100223\
Data File : BN028002.D
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Sample : 04551-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-B6-L10-43-84-092023

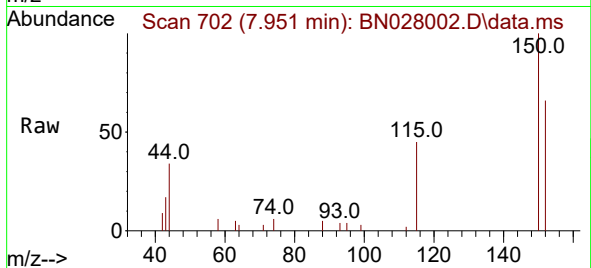
Quant Time: Oct 03 01:31:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 02 19:18:04 2023
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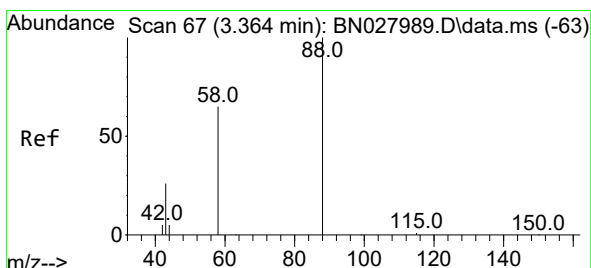
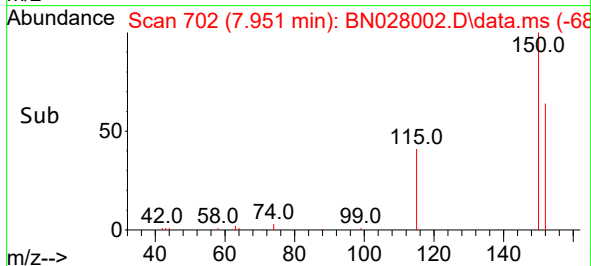
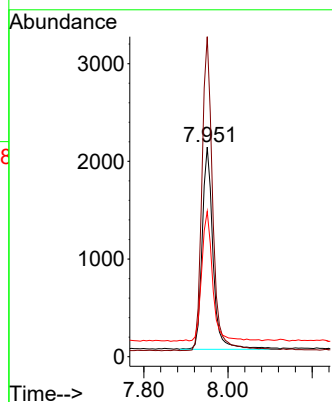
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.951 min Scan# 702
 Delta R.T. 0.001 min
 Lab File: BN028002.D
 Acq: 03 Oct 2023 00:14

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-B6-L10-43-84-092023



Tgt Ion:152 Resp: 3727

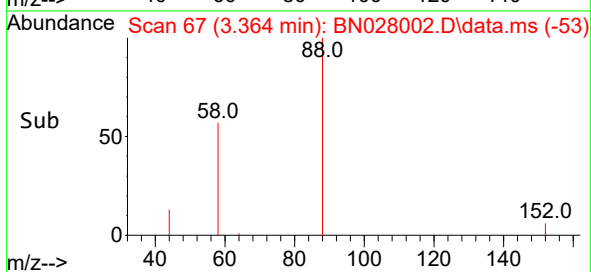
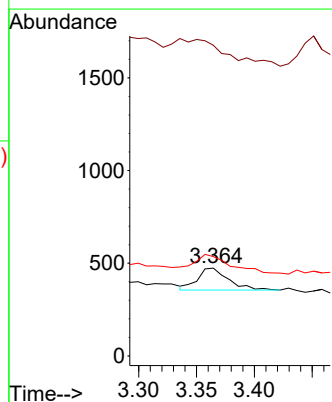
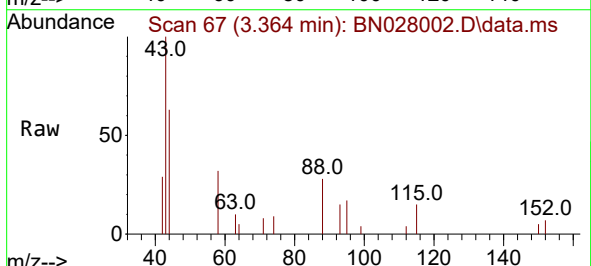
Ion	Ratio	Lower	Upper
152	100		
150	152.7	125.6	188.4
115	69.3	54.8	82.2

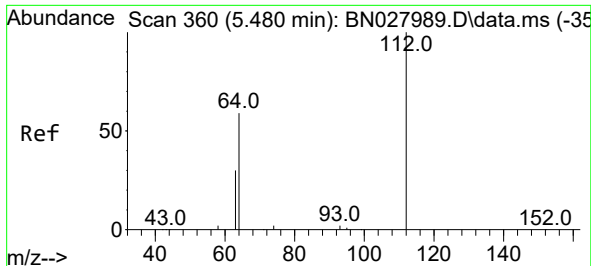


#2
 1,4-Dioxane
 Concen: 0.053 ng
 RT: 3.364 min Scan# 67
 Delta R.T. 0.000 min
 Lab File: BN028002.D
 Acq: 03 Oct 2023 00:14

Tgt Ion: 88 Resp: 221

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.6	36.8#
58	100.9	53.8	80.6#

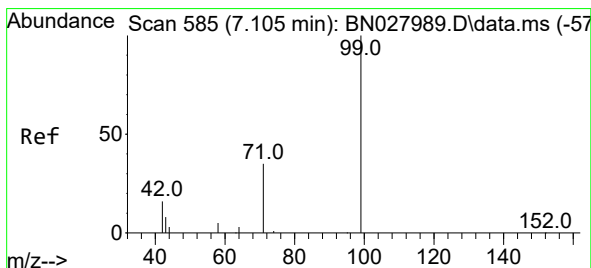
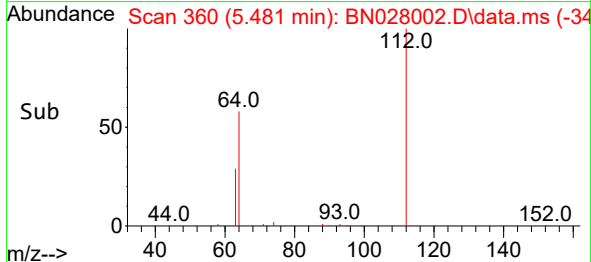
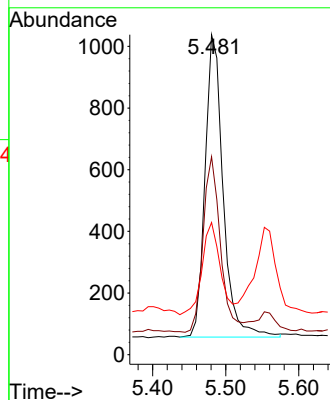
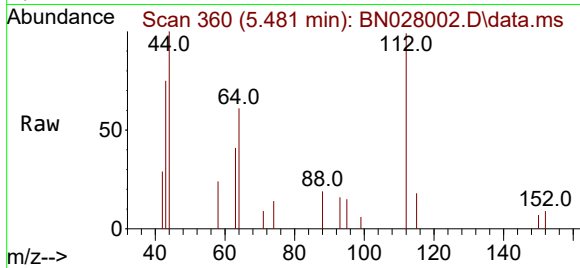




#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.481 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN028002.D
Acq: 03 Oct 2023 00:14

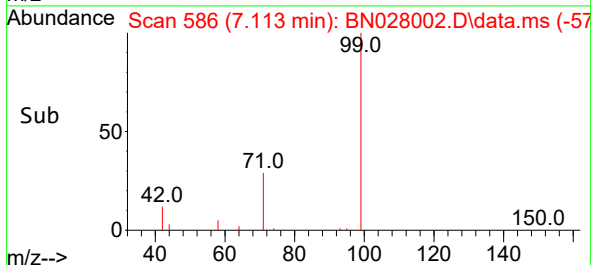
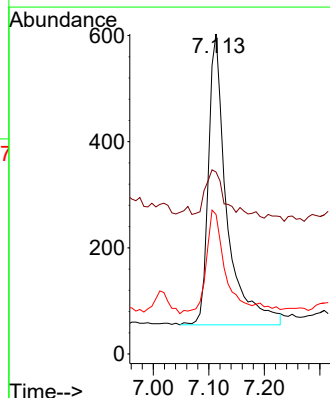
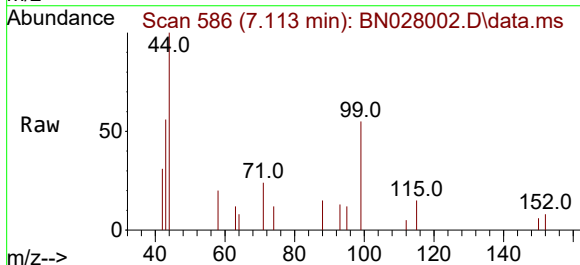
Instrument :
BNA_N
ClientSampleId :
GWOW-B6-L10-43-84-092023

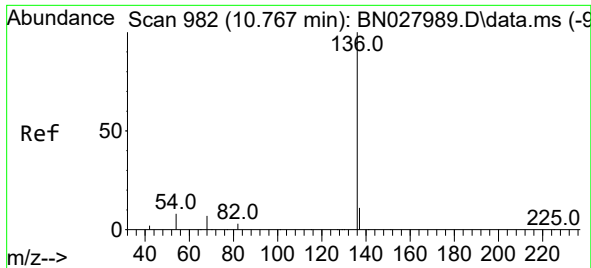
Tgt Ion:112 Resp: 1686
Ion Ratio Lower Upper
112 100
64 55.7 45.0 67.6
63 30.2 23.4 35.0



#5
Phenol-d6
Concen: 0.090 ng
RT: 7.113 min Scan# 586
Delta R.T. 0.007 min
Lab File: BN028002.D
Acq: 03 Oct 2023 00:14

Tgt Ion: 99 Resp: 1267
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 36.1 28.3 42.5

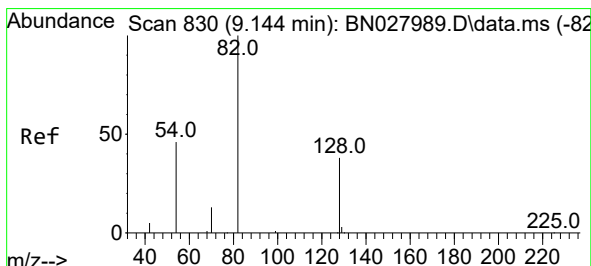
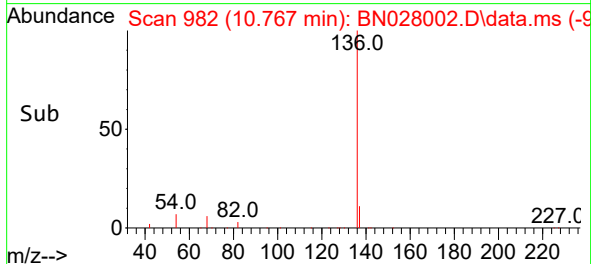
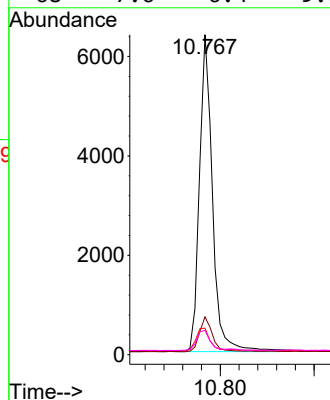
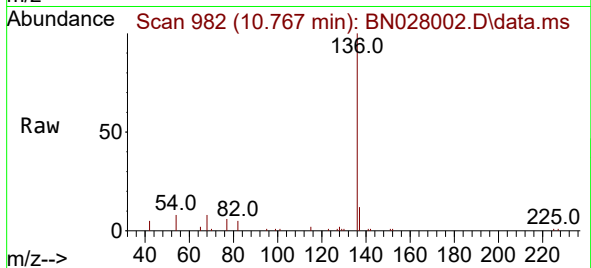




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.767 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN028002.D
Acq: 03 Oct 2023 00:14

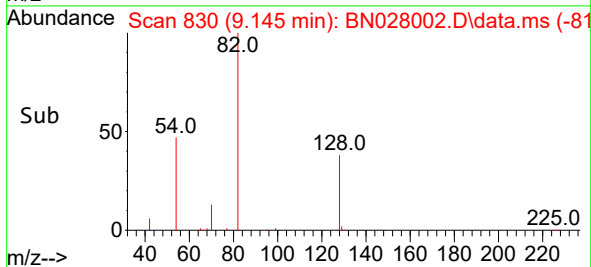
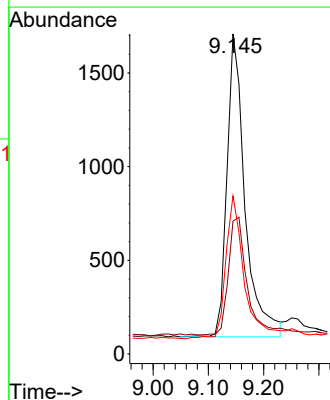
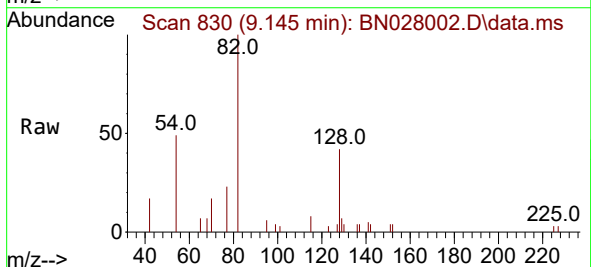
Instrument :
BNA_N
ClientSampleId :
GWOW-B6-L10-43-84-092023

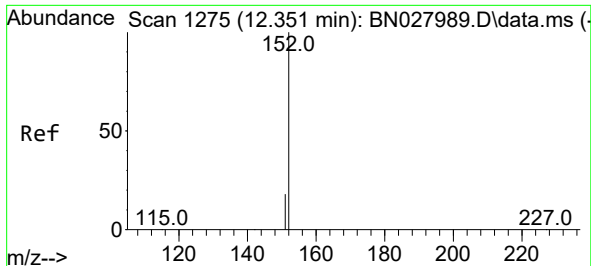
Tgt Ion:	136	Resp:	12259
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.4	14.0
54	8.3	7.0	10.6
68	7.6	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 9.145 min Scan# 830
Delta R.T. 0.000 min
Lab File: BN028002.D
Acq: 03 Oct 2023 00:14

Tgt Ion:	82	Resp:	3658
Ion	Ratio	Lower	Upper
82	100		
128	41.5	32.7	49.1
54	49.4	38.7	58.1

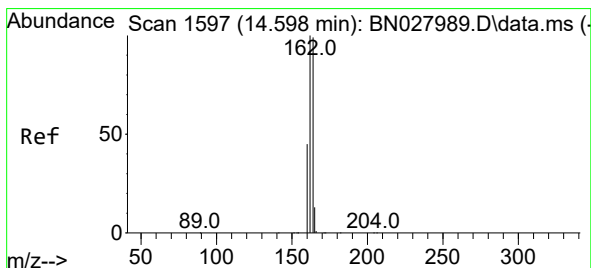
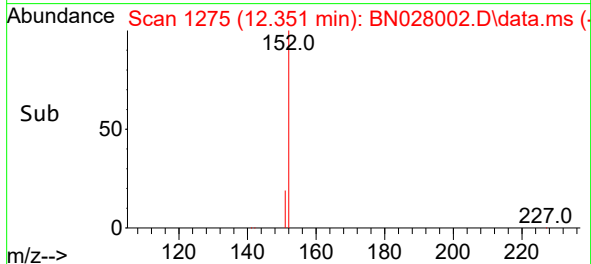
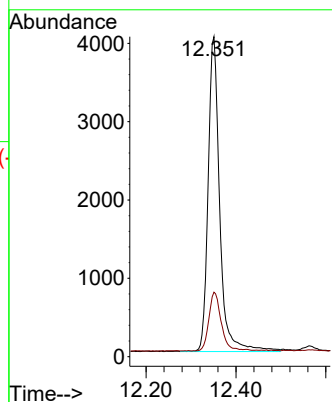
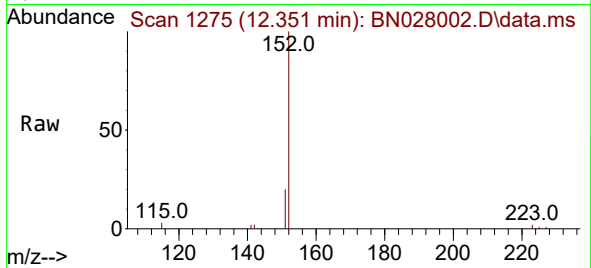




#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028002.D
Acq: 03 Oct 2023 00:14

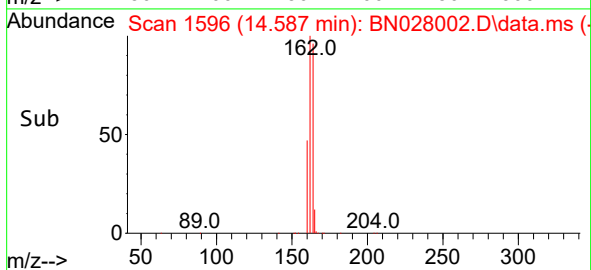
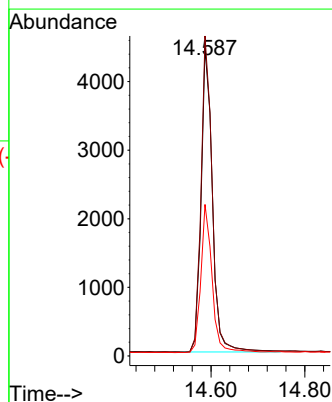
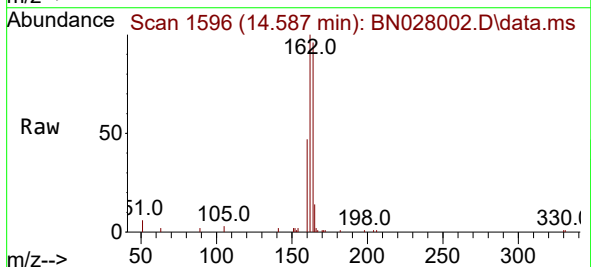
Instrument :
BNA_N
ClientSampleId :
GWOW-B6-L10-43-84-092023

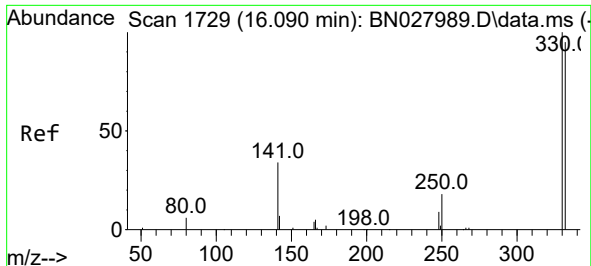
Tgt Ion:152 Resp: 7220
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.587 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN028002.D
Acq: 03 Oct 2023 00:14

Tgt Ion:164 Resp: 7438
Ion Ratio Lower Upper
164 100
162 103.9 80.8 121.2
160 49.2 36.4 54.6

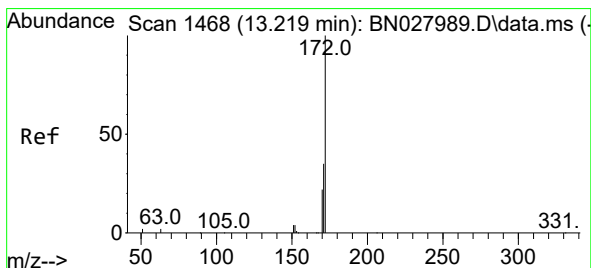
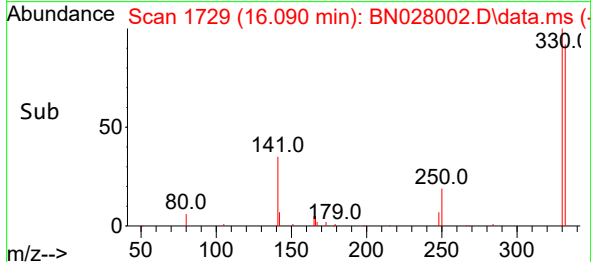
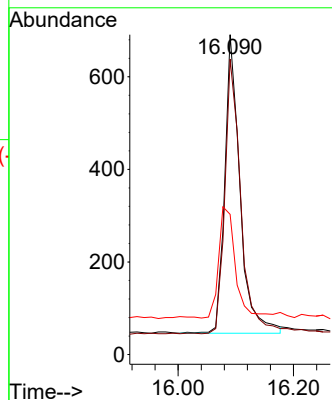
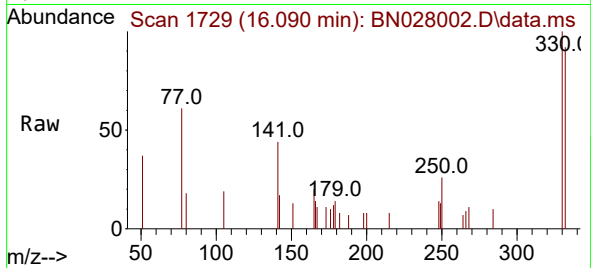




#14
2,4,6-Tribromophenol
Concen: 0.350 ng
RT: 16.090 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028002.D
Acq: 03 Oct 2023 00:14

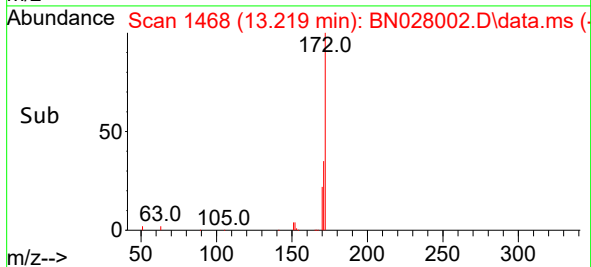
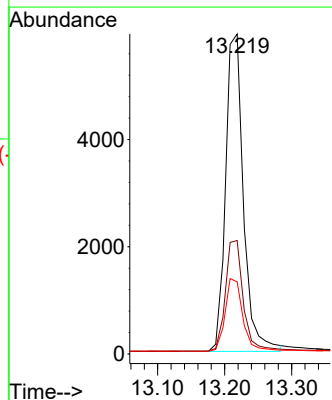
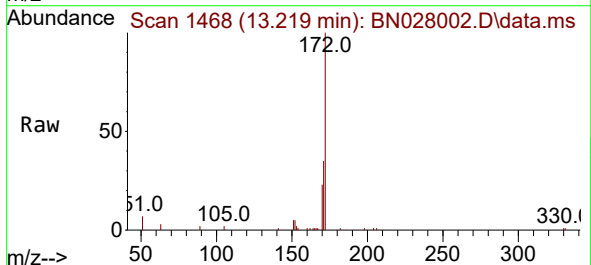
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GWOW-B6-L10-43-84-092023

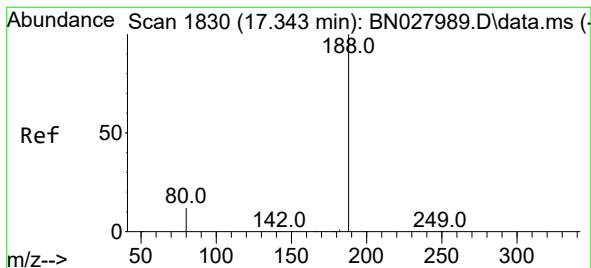
Tgt Ion:330 Resp: 1192
Ion Ratio Lower Upper
330 100
332 95.6 78.1 117.1
141 40.6 33.4 50.2



#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 13.219 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN028002.D
Acq: 03 Oct 2023 00:14

Tgt Ion:172 Resp: 10978
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 22.6 18.4 27.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.344 min Scan# 11

Delta R.T. 0.001 min

Lab File: BN028002.D

Acq: 03 Oct 2023 00:14

Instrument :

BNA_N

ClientSampleId :

GWOW-B6-L10-43-84-092023

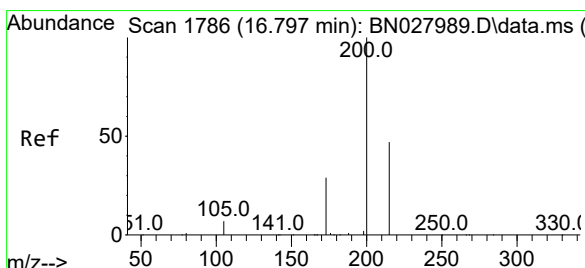
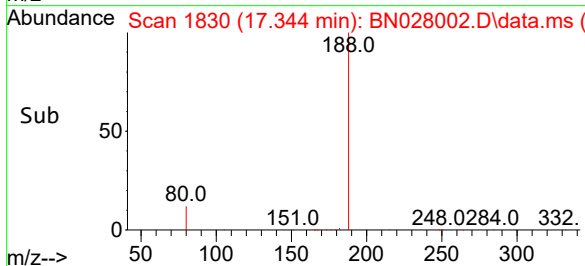
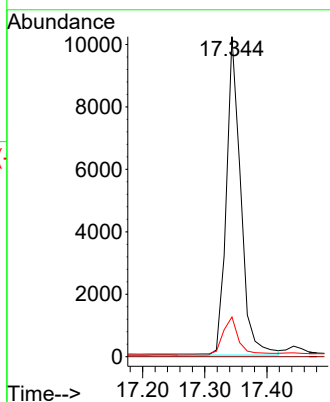
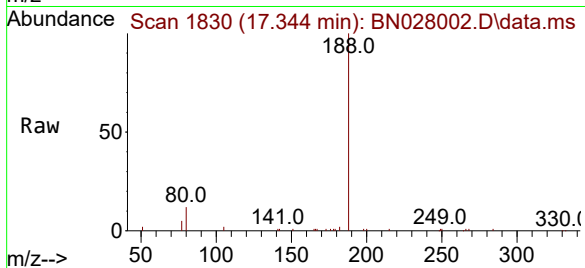
Tgt Ion:188 Resp: 16307

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.4 10.2 15.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.032 ng

RT: 16.797 min Scan# 1786

Delta R.T. 0.000 min

Lab File: BN028002.D

Acq: 03 Oct 2023 00:14

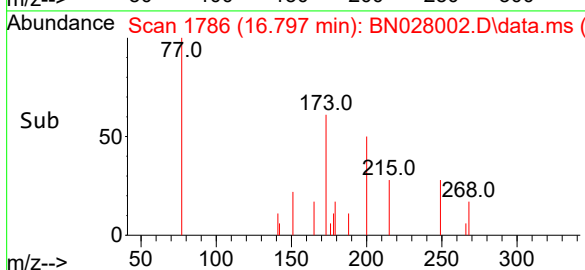
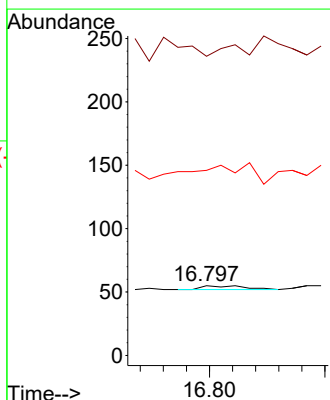
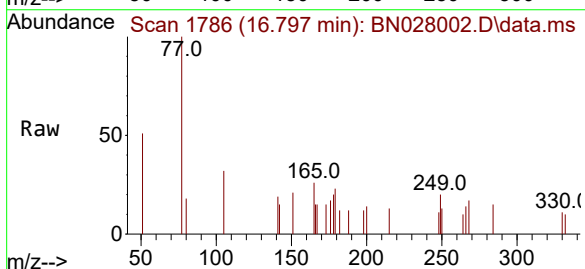
Tgt Ion:198 Resp: 7

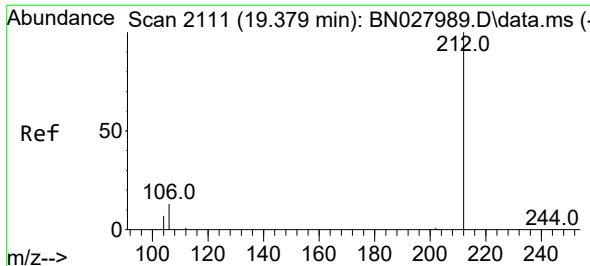
Ion Ratio Lower Upper

198 100

51 429.1 180.7 271.1#

105 265.5 222.2 333.2

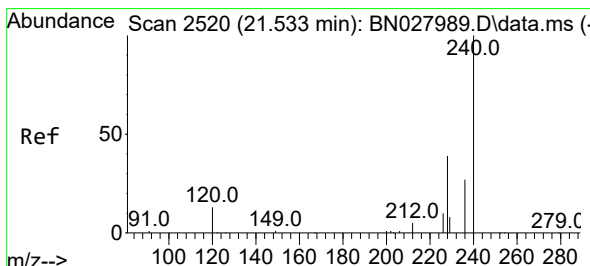
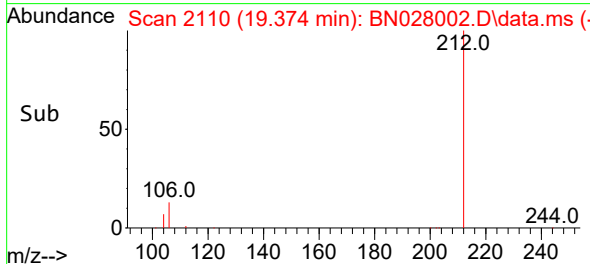
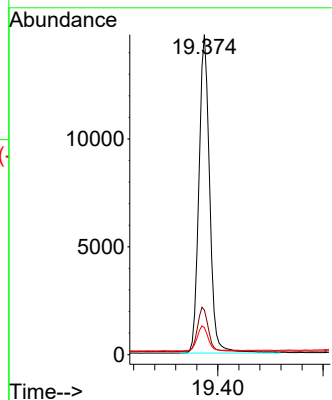
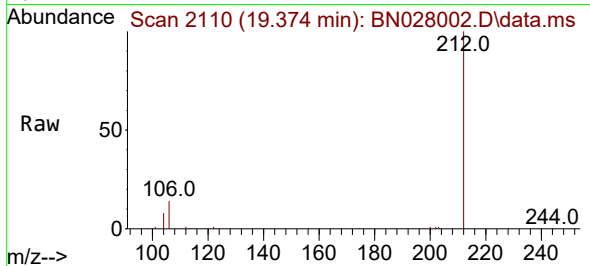




#27
Fluoranthene-d10
Concen: 0.510 ng
RT: 19.374 min Scan# 2111
Delta R.T. -0.005 min
Lab File: BN028002.D
Acq: 03 Oct 2023 00:14

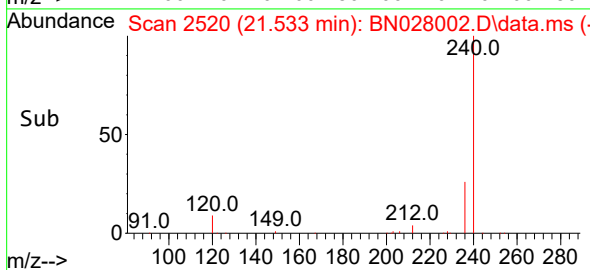
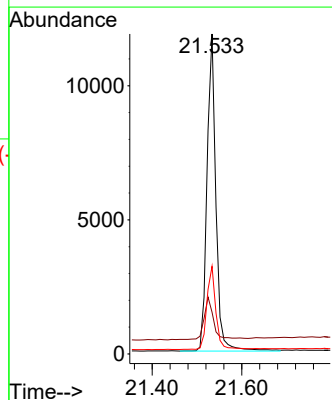
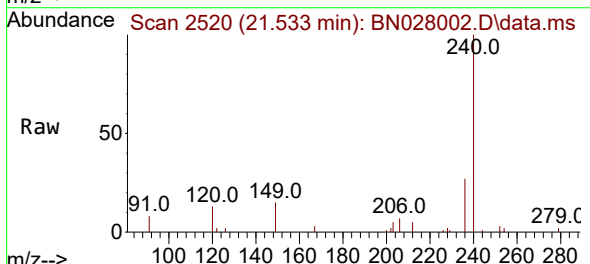
Instrument :
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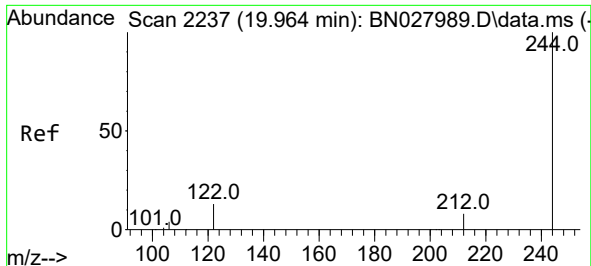
Tgt Ion:212 Resp: 20904
Ion Ratio Lower Upper
212 100
106 14.1 11.3 16.9
104 8.0 6.4 9.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.533 min Scan# 2520
Delta R.T. 0.000 min
Lab File: BN028002.D
Acq: 03 Oct 2023 00:14

Tgt Ion:240 Resp: 16322
Ion Ratio Lower Upper
240 100
120 13.1 13.8 20.6#
236 27.4 22.6 33.8

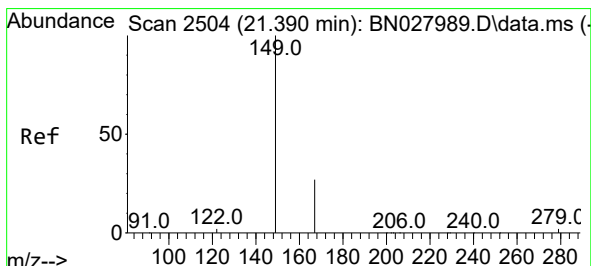
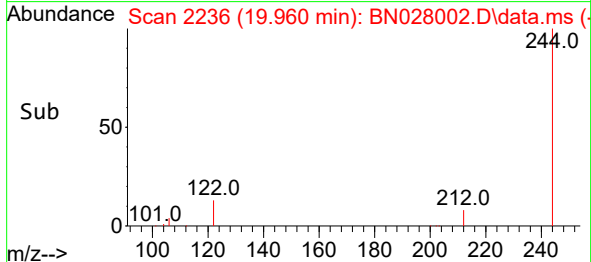
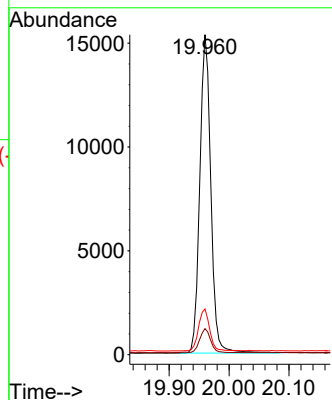
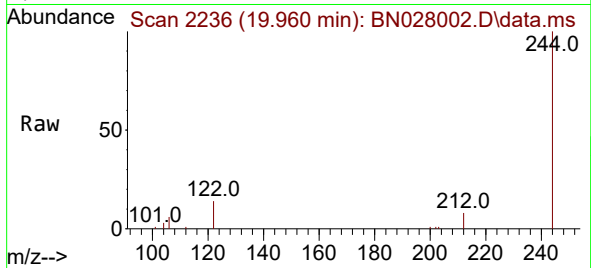




#31
 Terphenyl-d14
 Concen: 0.515 ng
 RT: 19.960 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN028002.D
 Acq: 03 Oct 2023 00:14

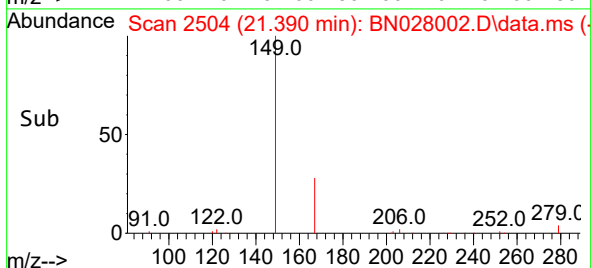
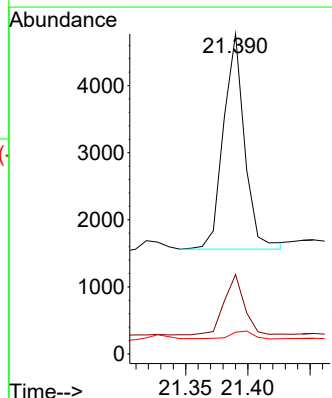
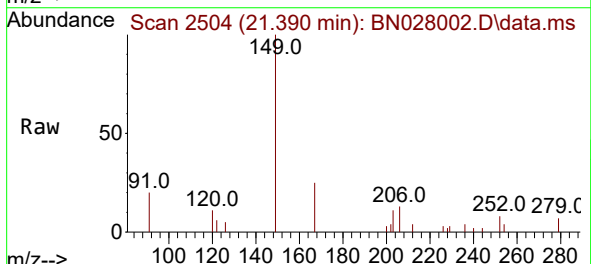
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-B6-L10-43-84-092023

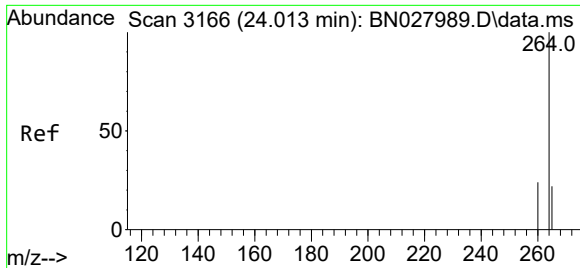
Tgt Ion:244 Resp: 19616
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 14.3 11.4 17.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.104 ng
 RT: 21.390 min Scan# 2504
 Delta R.T. 0.000 min
 Lab File: BN028002.D
 Acq: 03 Oct 2023 00:14

Tgt Ion:149 Resp: 3801
 Ion Ratio Lower Upper
 149 100
 167 26.6 22.1 33.1
 279 3.9 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.005 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN028002.D

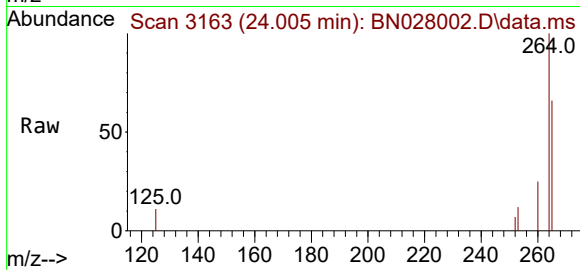
Acq: 03 Oct 2023 00:14

Instrument :

BNA_N

ClientSampleId :

GWOW-B6-L10-43-84-092023



Tgt Ion:264 Resp: 17956

Ion Ratio Lower Upper

264 100

260 25.5 20.2 30.4

265 65.7 54.8 82.2

