

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027284.D
 Acq On : 30 Aug 2023 21:45
 Operator : MA/JU
 Sample : 04096-02RE
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW11-MW01S-GW-20230816RE

Quant Time: Aug 31 04:30:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

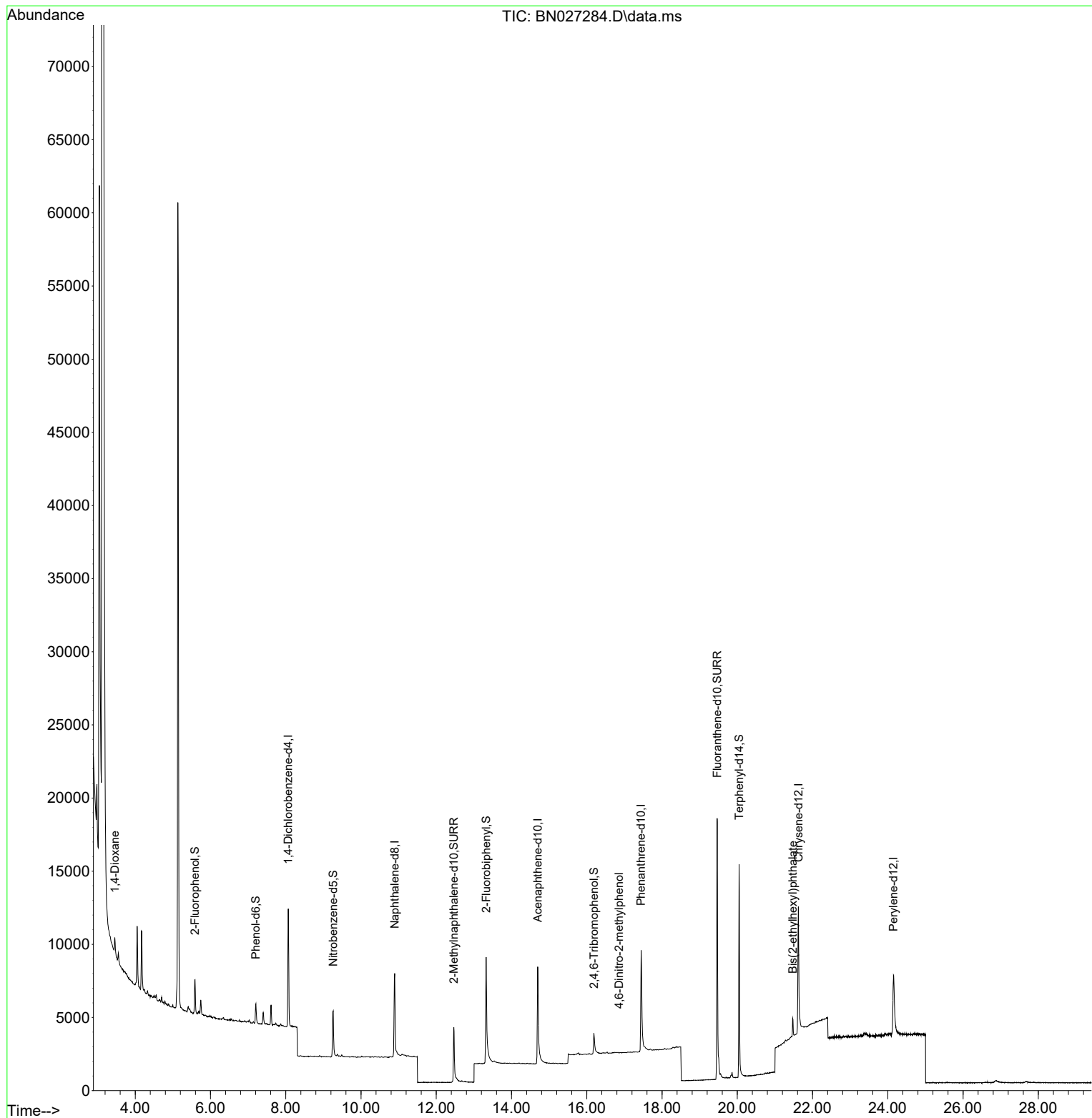
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	3969	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	9548	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	5525	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	13501	0.400	ng	0.00
29) Chrysene-d12	21.623	240	10818	0.400	ng	0.00
35) Perylene-d12	24.150	264	8971	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	2060	0.199	ng	0.00
5) Phenol-d6	7.206	99	1537	0.122	ng	0.00
8) Nitrobenzene-d5	9.262	82	3145	0.452	ng	0.00
11) 2-Methylnaphthalene-d10	12.464	152	7188	0.513	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1101	0.538	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	8727	0.415	ng	0.00
27) Fluoranthene-d10	19.467	212	22744	0.678	ng	0.00
31) Terphenyl-d14	20.048	244	15338	0.706	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	943	0.195	ng	# 81
20) 4,6-Dinitro-2-methylph...	16.859	198	7	0.036	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.470	149	1455	0.081	ng	# 97

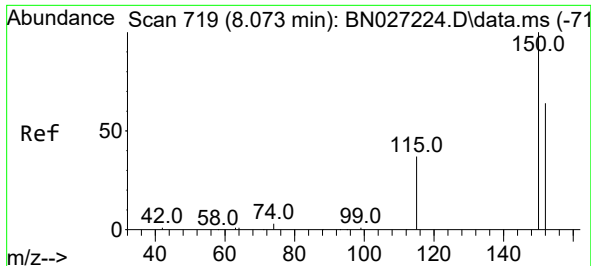
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027284.D
Acq On : 30 Aug 2023 21:45
Operator : MA/JU
Sample : 04096-02RE
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_N
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BP-TT-RW11-MW01S-GW-20230816RE

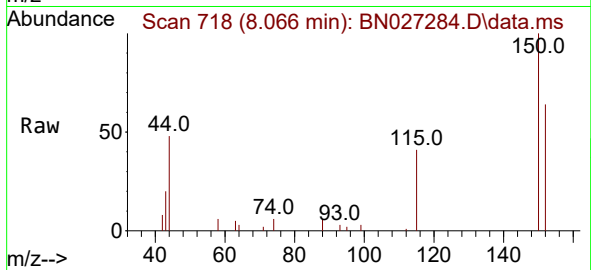
Quant Time: Aug 31 04:30:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



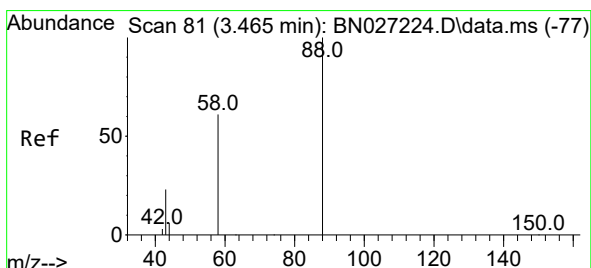
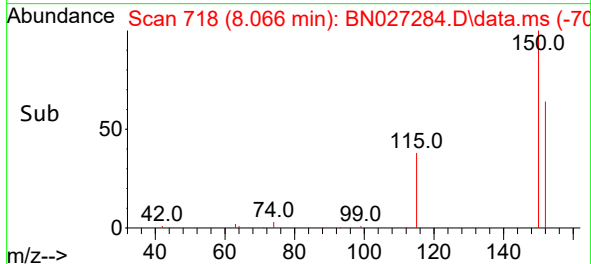
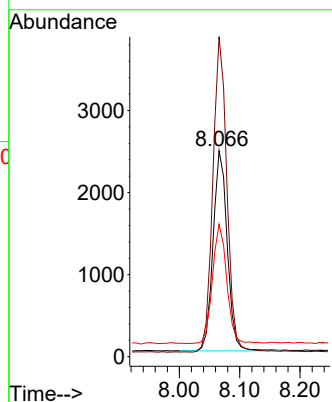


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.066 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027284.D
 Acq: 30 Aug 2023 21:45

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW11-MW01S-GW-20230816RE

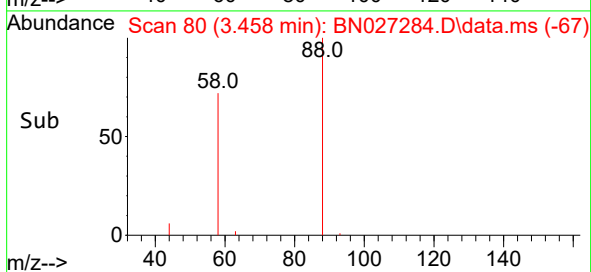
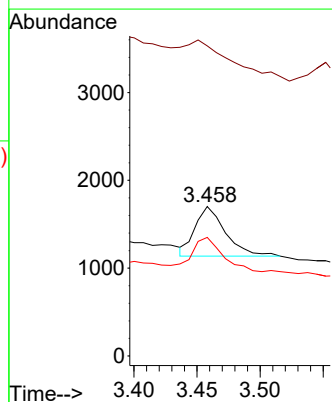
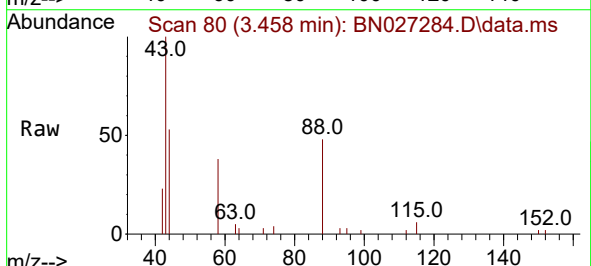


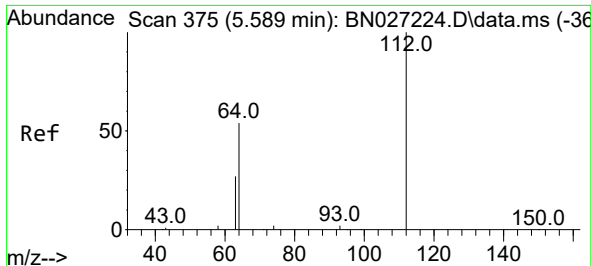
Tgt Ion:152 Resp: 3969
 Ion Ratio Lower Upper
 152 100
 150 155.4 122.7 184.1
 115 64.4 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.195 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027284.D
 Acq: 30 Aug 2023 21:45

Tgt Ion: 88 Resp: 943
 Ion Ratio Lower Upper
 88 100
 43 0.0 19.1 28.7#
 58 71.4 52.2 78.2

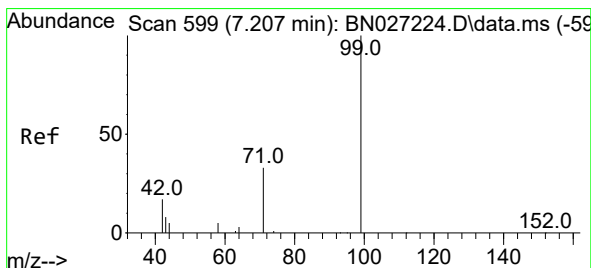
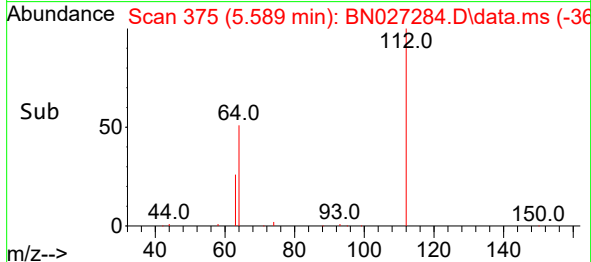
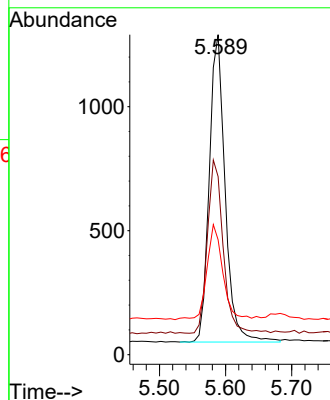
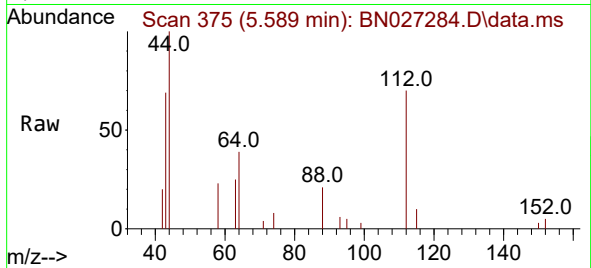




#4
2-Fluorophenol
Concen: 0.199 ng
RT: 5.589 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN027284.D
Acq: 30 Aug 2023 21:45

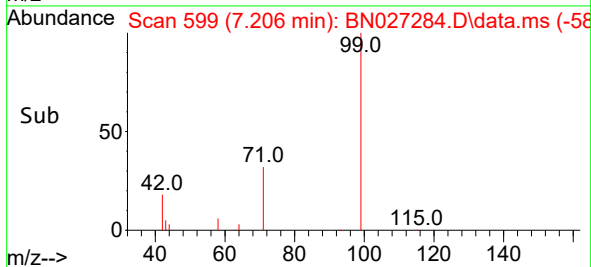
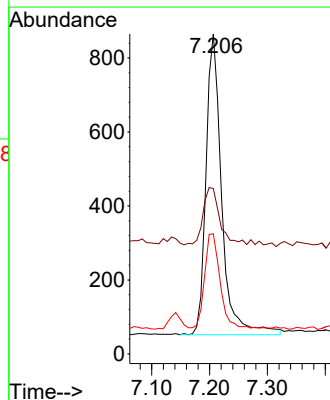
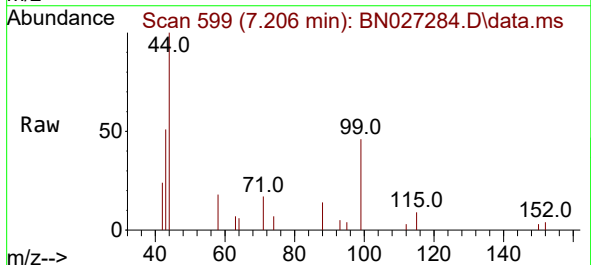
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW11-MW01S-GW-20230816RE

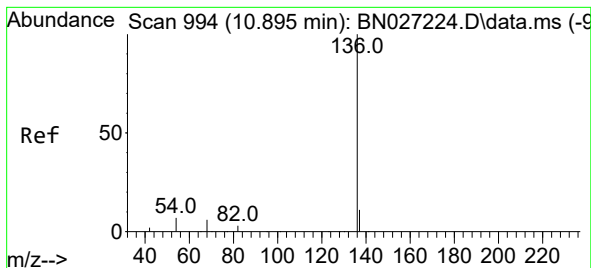
Tgt Ion:	112	Resp:	2060
Ion Ratio	Lower	Upper	
112	100		
64	56.0	44.4	66.6
63	30.8	23.1	34.7



#5
Phenol-d6
Concen: 0.122 ng
RT: 7.206 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027284.D
Acq: 30 Aug 2023 21:45

Tgt Ion:	99	Resp:	1537
Ion Ratio	Lower	Upper	
99	100		
42	20.0	14.5	21.7
71	30.6	25.8	38.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.895 min Scan# 994

Delta R.T. -0.000 min

Lab File: BN027284.D

Acq: 30 Aug 2023 21:45

Instrument :

BNA_N

ClientSampleId :

BP-TT-RW11-MW01S-GW-20230816RE

Tgt Ion:136 Resp: 9548

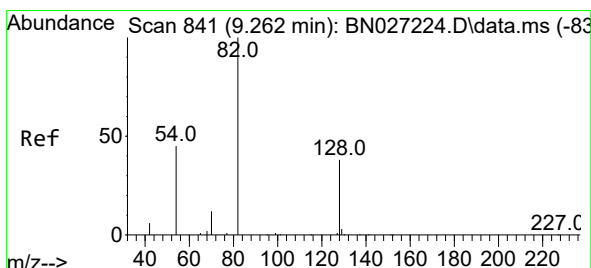
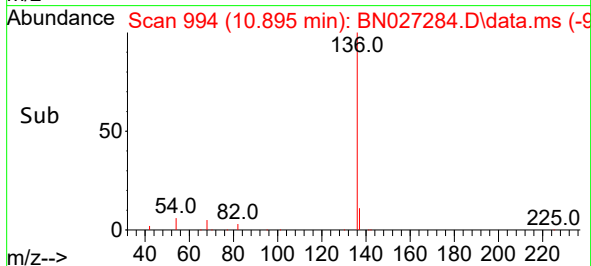
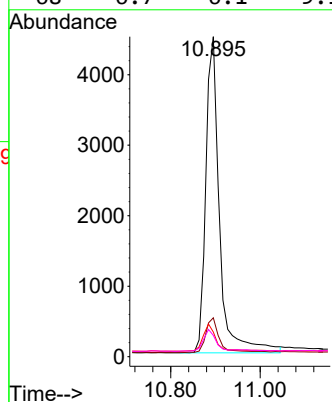
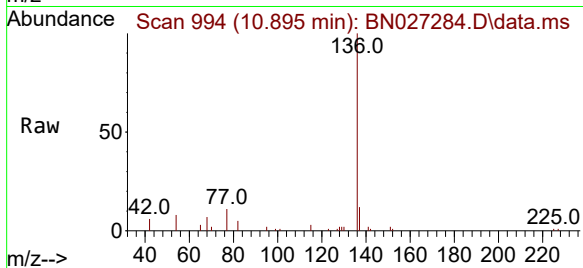
Ion Ratio Lower Upper

136 100

137 12.2 9.3 13.9

54 7.7 6.7 10.1

68 6.7 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.452 ng

RT: 9.262 min Scan# 841

Delta R.T. -0.000 min

Lab File: BN027284.D

Acq: 30 Aug 2023 21:45

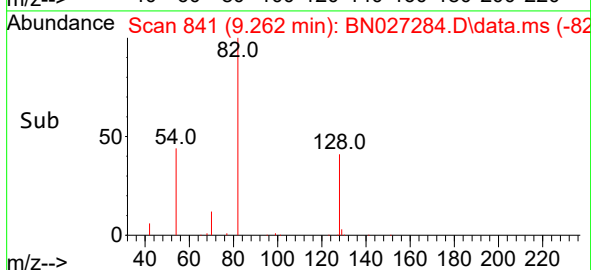
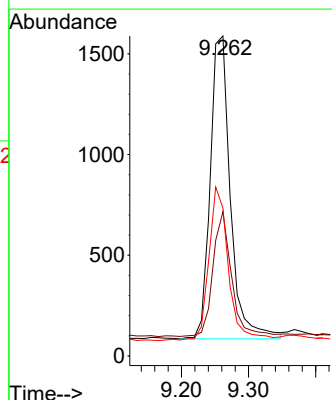
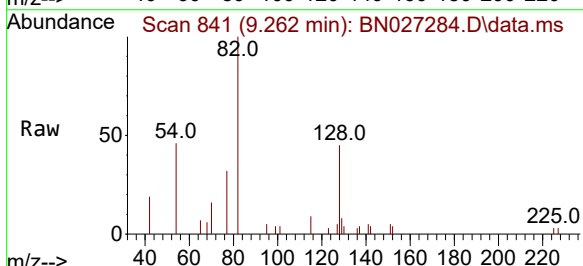
Tgt Ion: 82 Resp: 3145

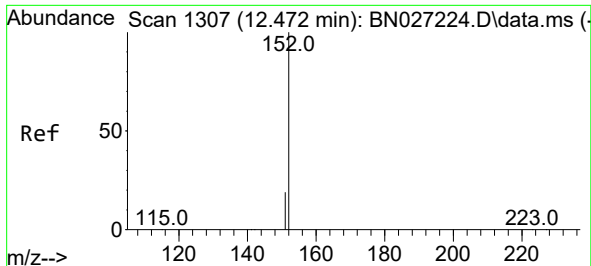
Ion Ratio Lower Upper

82 100

128 45.1 33.4 50.0

54 46.2 37.7 56.5

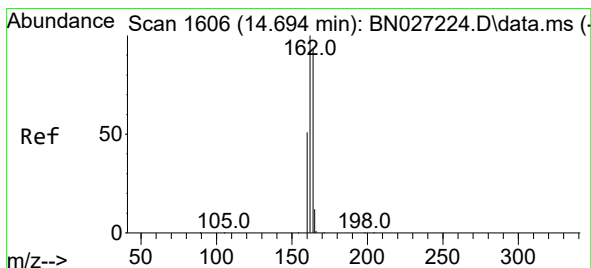
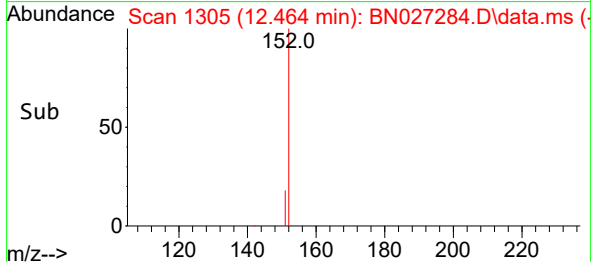
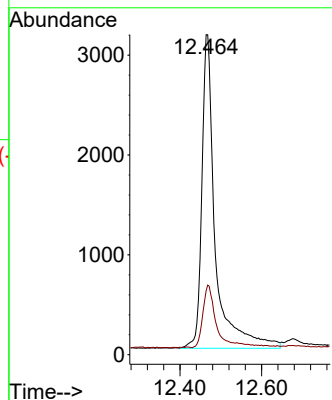
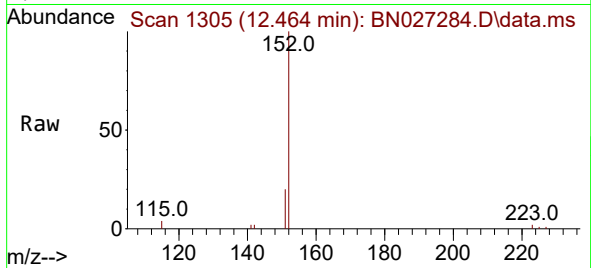




#11
2-Methylnaphthalene-d10
Concen: 0.513 ng
RT: 12.464 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN027284.D
Acq: 30 Aug 2023 21:45

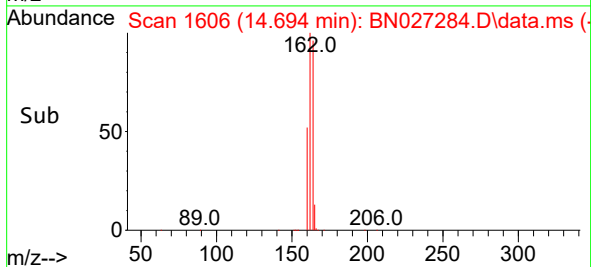
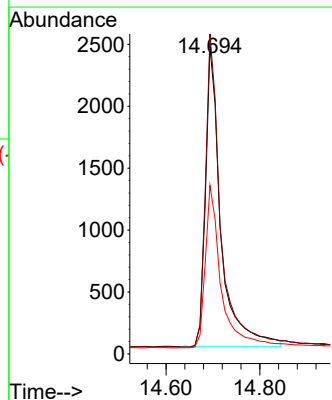
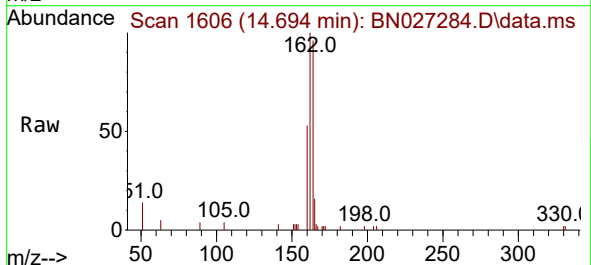
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW11-MW01S-GW-20230816RE

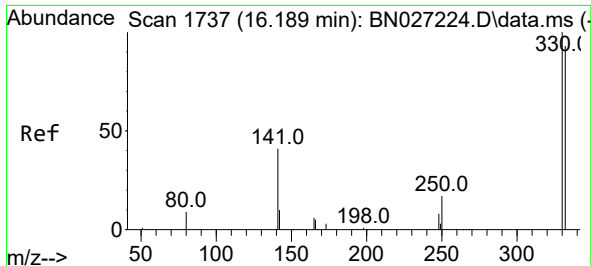
Tgt Ion:152 Resp: 7188
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027284.D
Acq: 30 Aug 2023 21:45

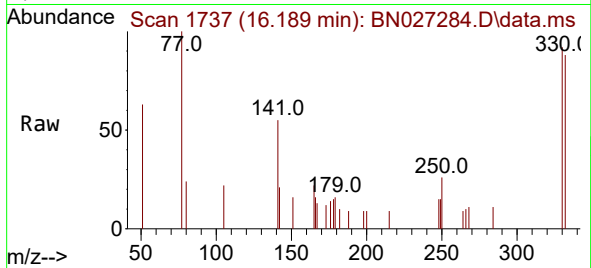
Tgt Ion:164 Resp: 5525
Ion Ratio Lower Upper
164 100
162 104.0 85.8 128.8
160 54.7 44.2 66.2



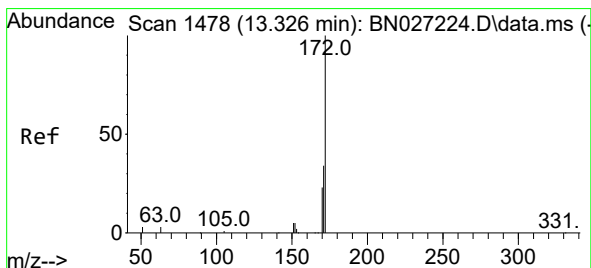
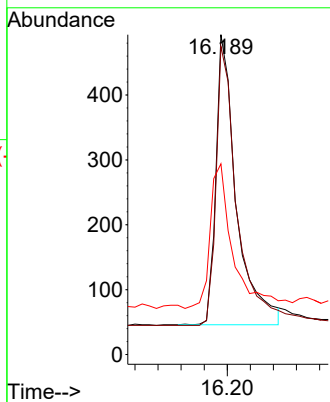
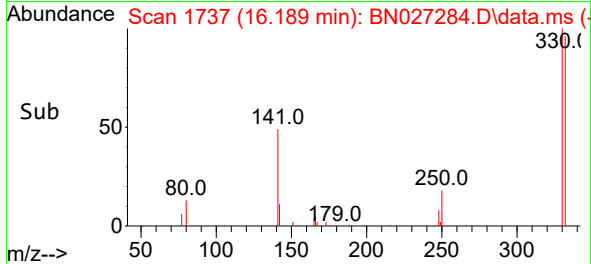


#14
2,4,6-Tribromophenol
Concen: 0.538 ng
RT: 16.189 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027284.D
Acq: 30 Aug 2023 21:45

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW11-MW01S-GW-20230816RE

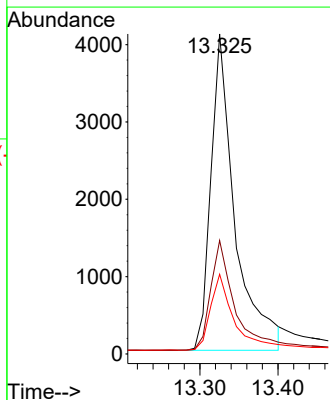
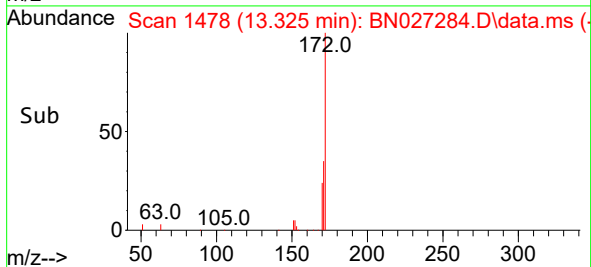
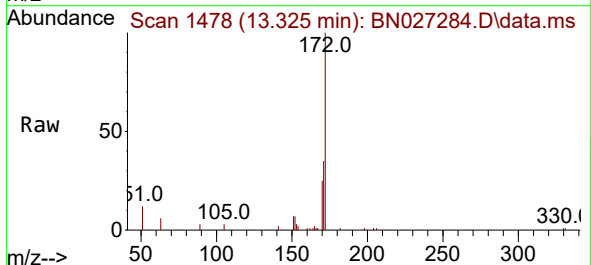


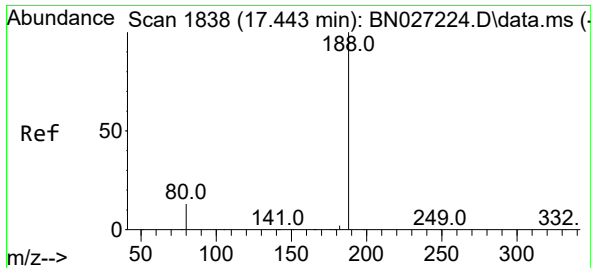
Tgt Ion:330 Resp: 1101
Ion Ratio Lower Upper
330 100
332 97.6 75.2 112.8
141 54.7 36.2 54.4#



#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027284.D
Acq: 30 Aug 2023 21:45

Tgt Ion:172 Resp: 8727
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 24.9 19.3 28.9

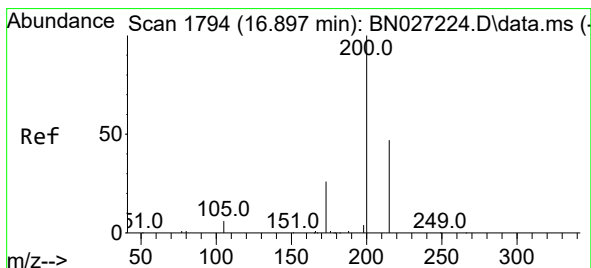
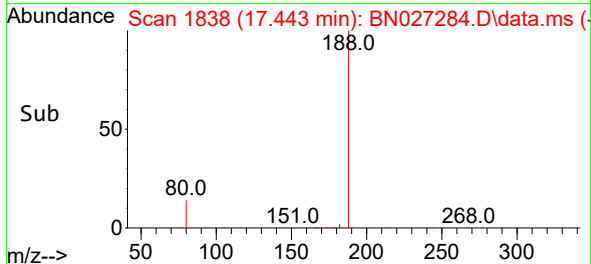
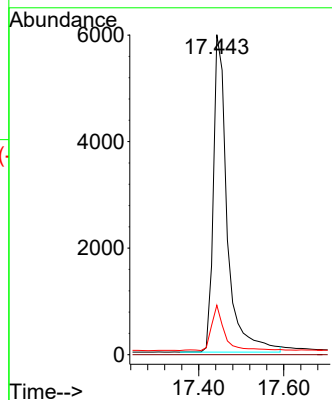
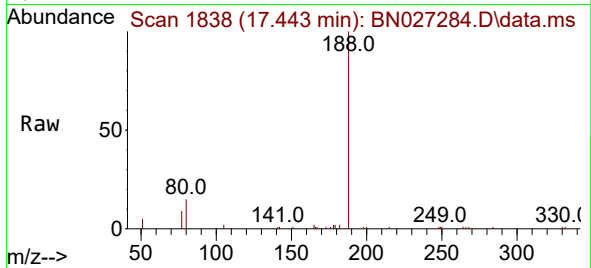




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027284.D
Acq: 30 Aug 2023 21:45

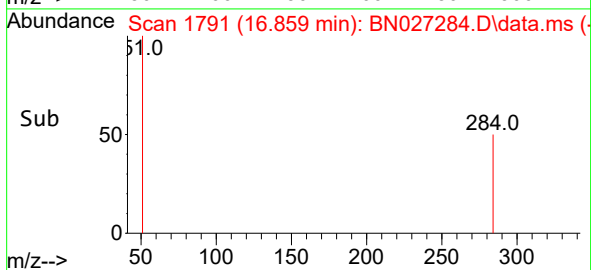
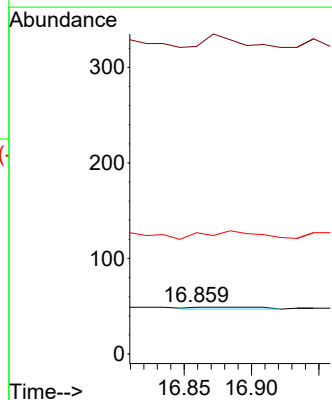
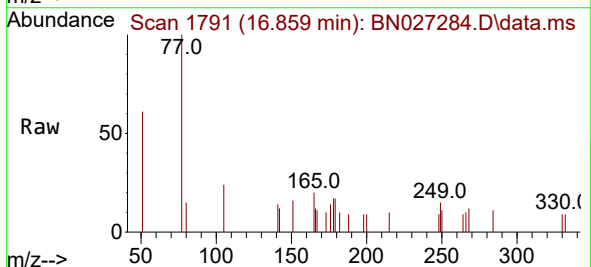
Instrument :
BNA_N
ClientSampleId :
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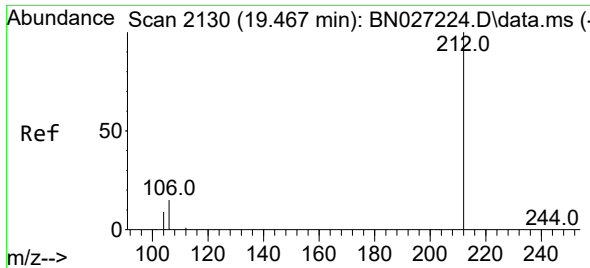
Tgt Ion:188 Resp: 13501
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.5 11.0 16.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.036 ng
RT: 16.859 min Scan# 1791
Delta R.T. -0.037 min
Lab File: BN027284.D
Acq: 30 Aug 2023 21:45

Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 657.1 282.2 423.2#
105 259.2 168.7 253.1#

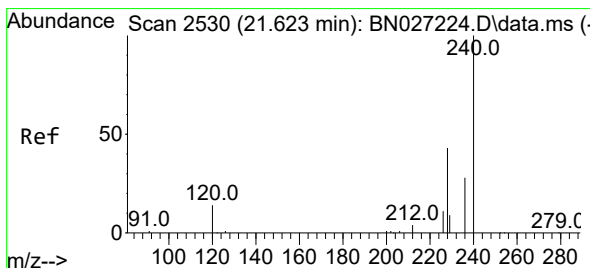
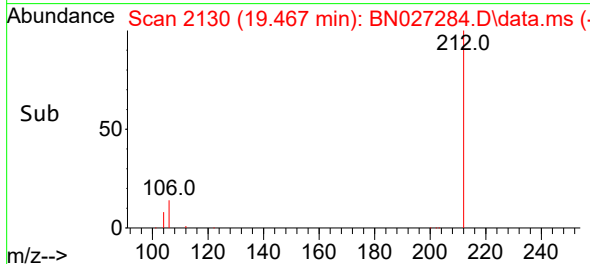
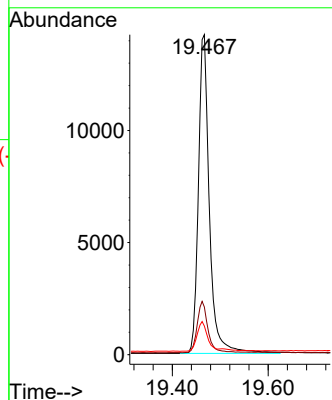
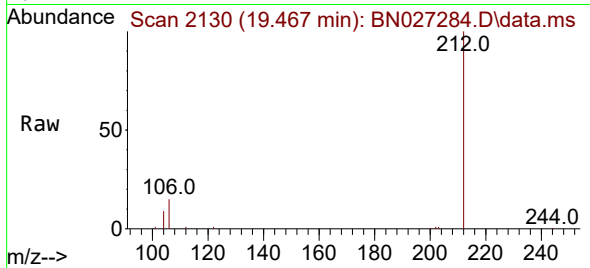




#27
Fluoranthene-d10
Concen: 0.678 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027284.D
Acq: 30 Aug 2023 21:45

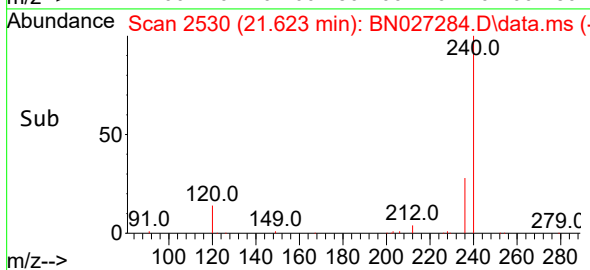
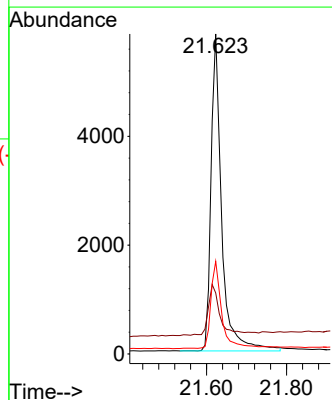
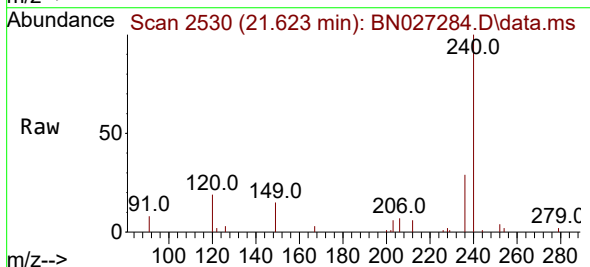
Instrument :
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BP-TT-RW11-MW01S-GW-20230816RE

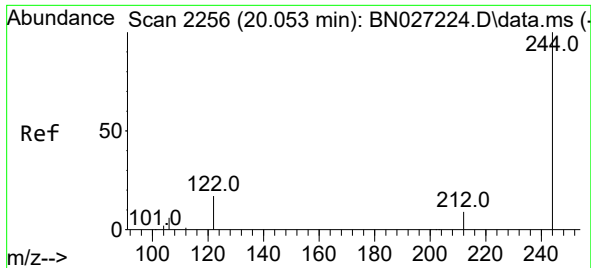
Tgt Ion:212 Resp: 22744
Ion Ratio Lower Upper
212 100
106 16.0 12.1 18.1
104 8.7 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2530
Delta R.T. -0.000 min
Lab File: BN027284.D
Acq: 30 Aug 2023 21:45

Tgt Ion:240 Resp: 10818
Ion Ratio Lower Upper
240 100
120 19.0 14.2 21.4
236 29.0 22.9 34.3

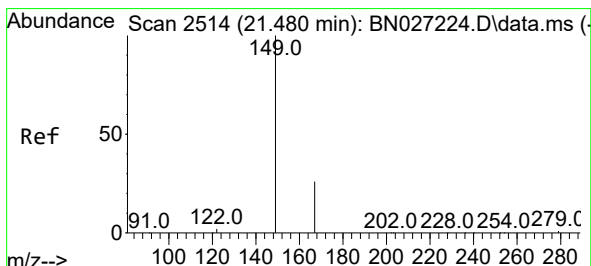
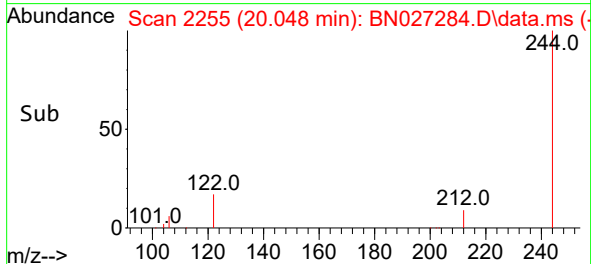
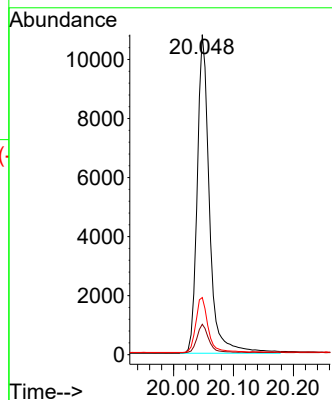
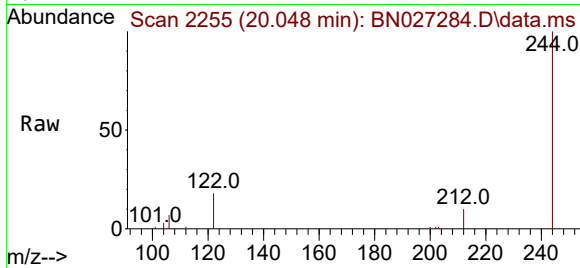




#31
 Terphenyl-d14
 Concen: 0.706 ng
 RT: 20.048 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027284.D
 Acq: 30 Aug 2023 21:45

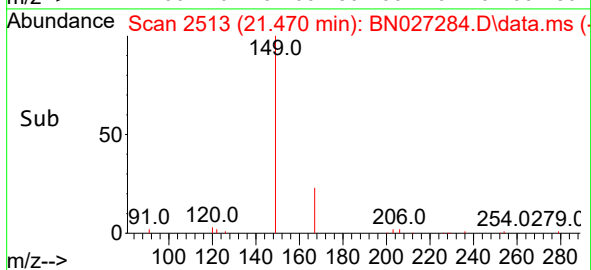
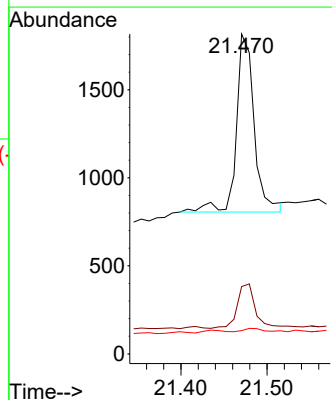
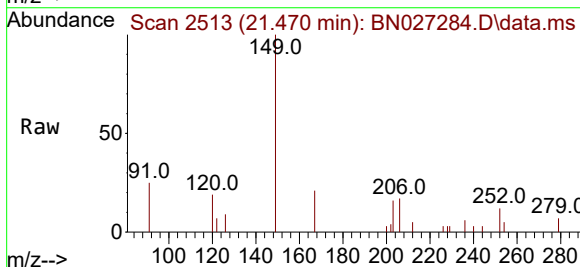
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW11-MW01S-GW-20230816RE

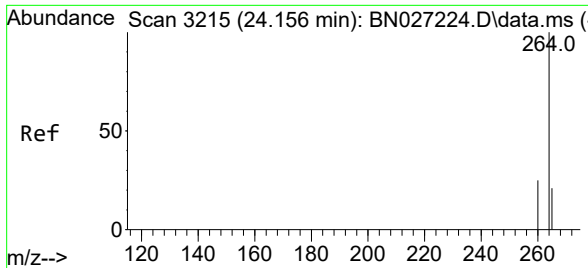
Tgt Ion:244 Resp: 15338
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.5 11.3
 122 17.9 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.081 ng
 RT: 21.470 min Scan# 2513
 Delta R.T. -0.009 min
 Lab File: BN027284.D
 Acq: 30 Aug 2023 21:45

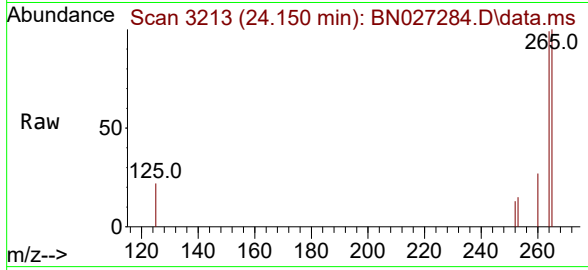
Tgt Ion:149 Resp: 1455
 Ion Ratio Lower Upper
 149 100
 167 26.4 22.1 33.1
 279 2.0 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.150 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN027284.D
Acq: 30 Aug 2023 21:45

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW11-MW01S-GW-20230816RE



Tgt Ion:264 Resp: 8971

Ion	Ratio	Lower	Upper
264	100		
260	27.1	20.7	31.1
265	100.6	53.3	79.9

