

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027631.D
 Acq On : 13 Sep 2023 05:22
 Operator : MA/JU
 Sample : 04326-01
 Misc :
 ALS Vial : 134 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-05-135-090623

Quant Time: Sep 13 06:17:52 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 Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

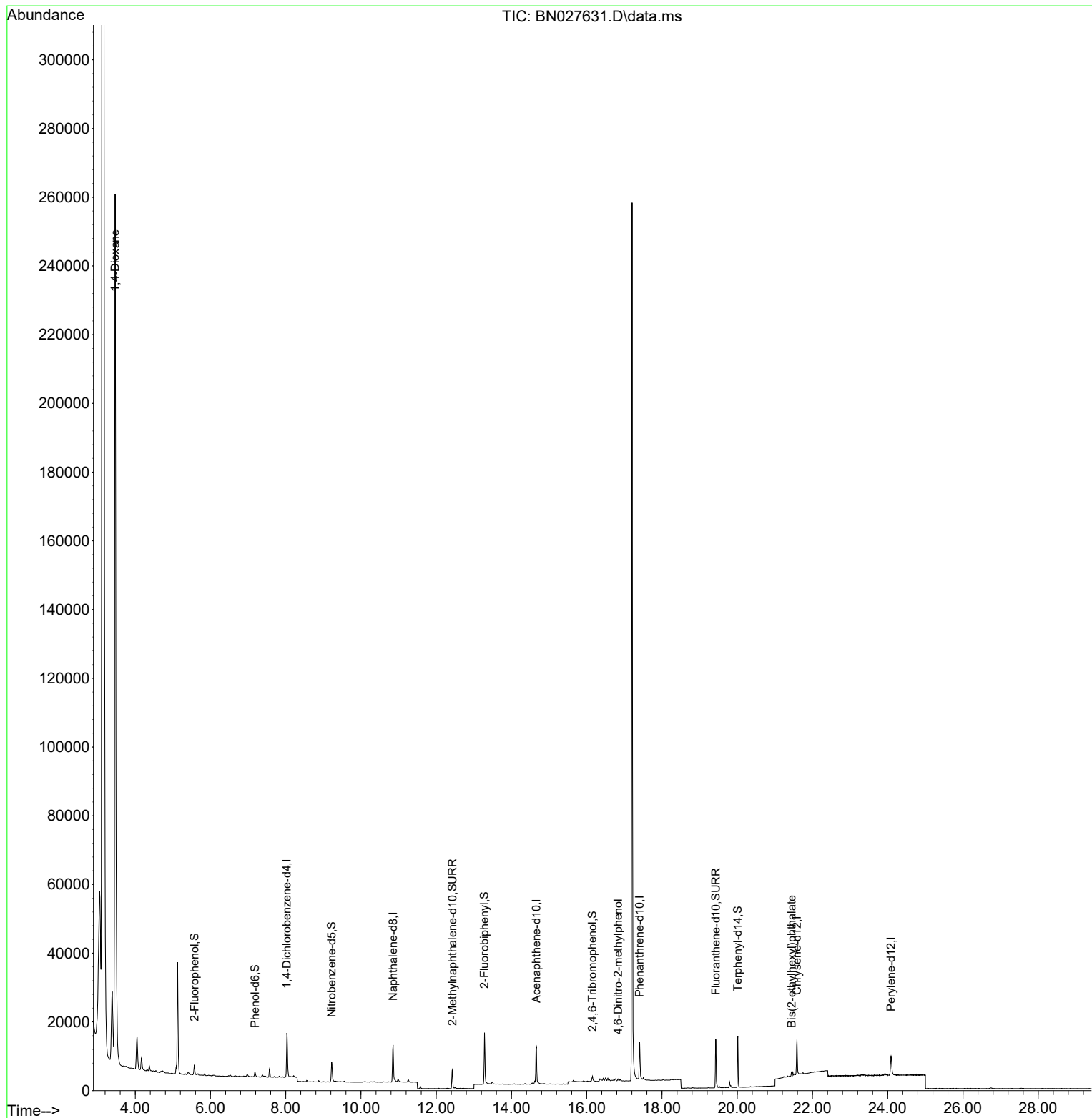
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6160	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	16167	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	7772	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	15137	0.400	ng	0.00
29) Chrysene-d12	21.587	240	10758	0.400	ng	0.00
35) Perylene-d12	24.089	264	9843	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	2490	0.155	ng	0.00
5) Phenol-d6	7.185	99	1571	0.080	ng	0.00
8) Nitrobenzene-d5	9.219	82	5425	0.460	ng	-0.01
11) 2-Methylnaphthalene-d10	12.426	152	8028	0.338	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	986	0.343	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	13835	0.468	ng	-0.01
27) Fluoranthene-d10	19.430	212	15998	0.425	ng	0.00
31) Terphenyl-d14	20.015	244	14657	0.678	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.465	88	253700	33.737	ng	Qvalue 97
20) 4,6-Dinitro-2-methylph...	16.834	198	8	0.037	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.444	149	1094	0.061	ng	100

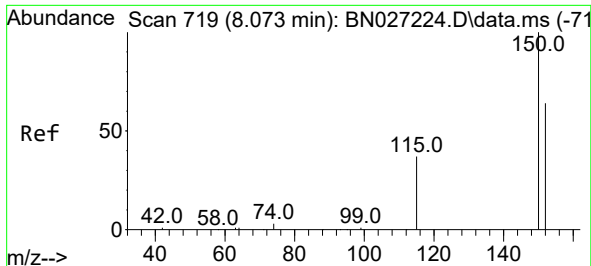
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
Data File : BN027631.D
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Misc :
ALS Vial : 134 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-090623

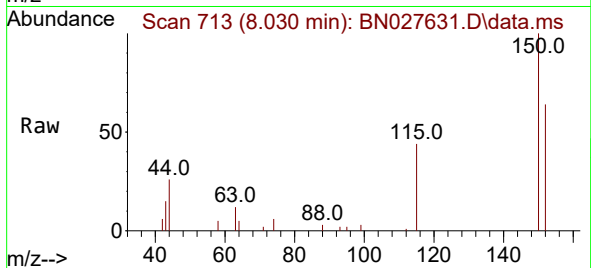
Quant Time: Sep 13 06:17:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration



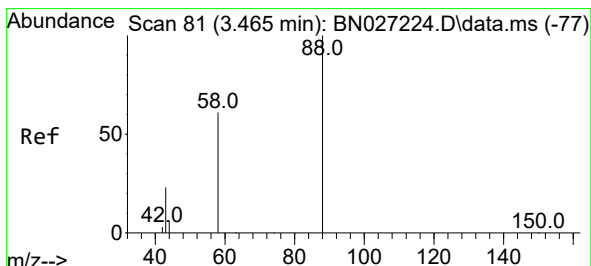
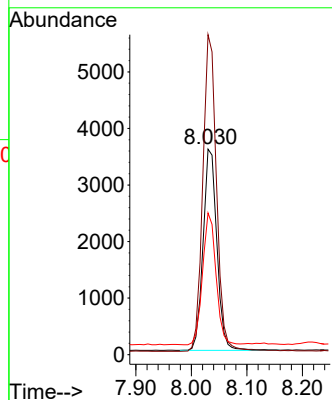
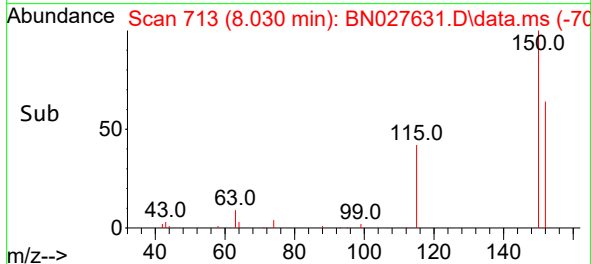


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22

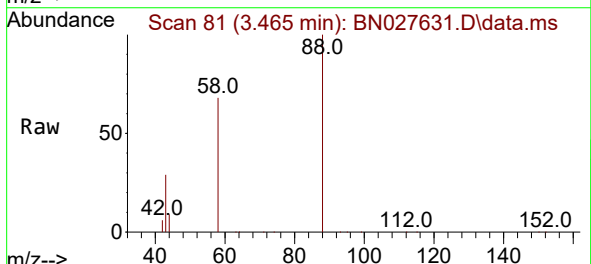
Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-090623



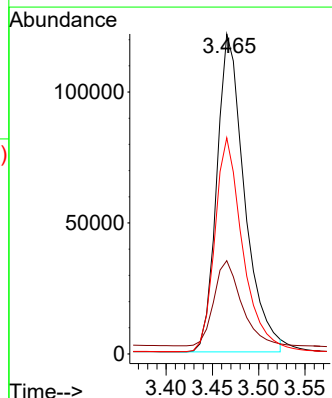
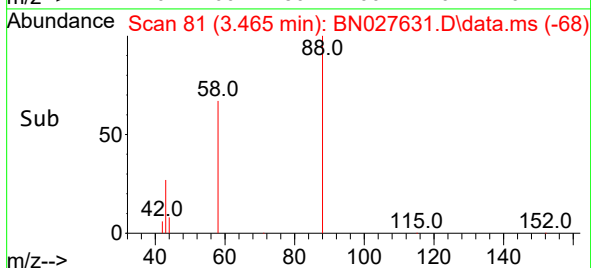
Tgt Ion:152 Resp: 6160
Ion Ratio Lower Upper
152 100
150 155.6 122.7 184.1
115 68.9 48.6 73.0

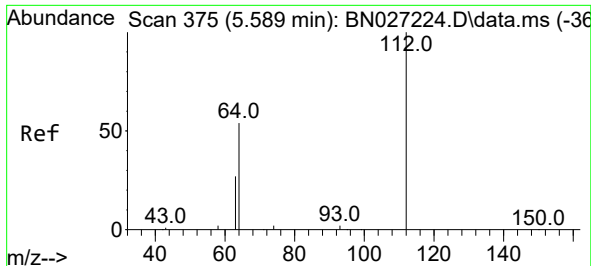


#2
1,4-Dioxane
Concen: 33.737 ng
RT: 3.465 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22



Tgt Ion: 88 Resp: 253700
Ion Ratio Lower Upper
88 100
43 26.6 19.1 28.7
58 66.9 52.2 78.2

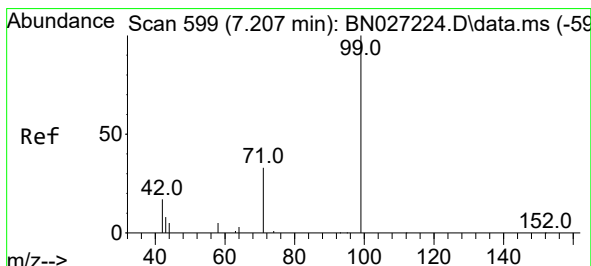
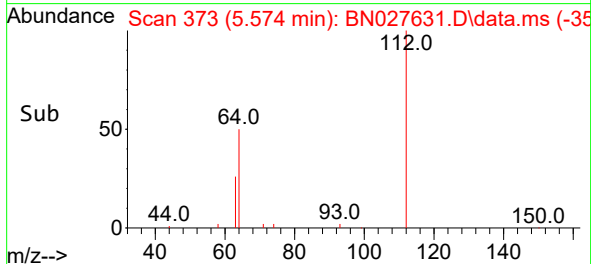
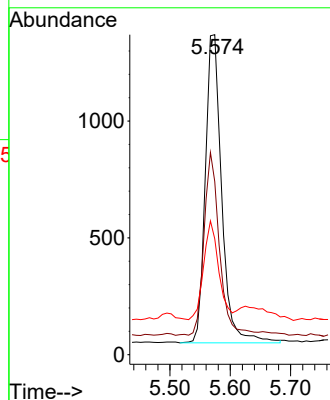
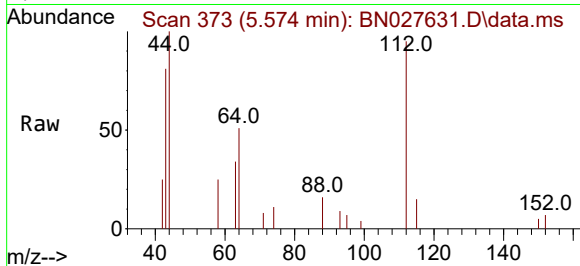




#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.574 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22

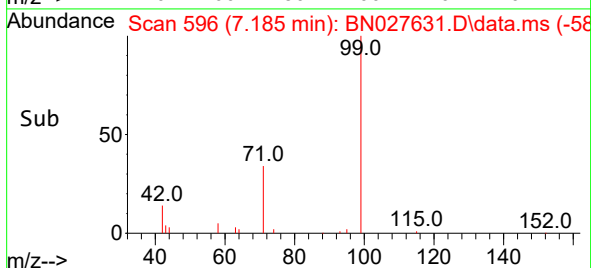
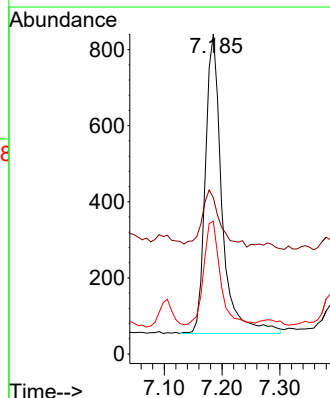
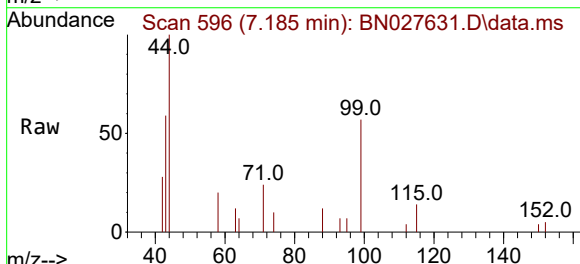
Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-090623

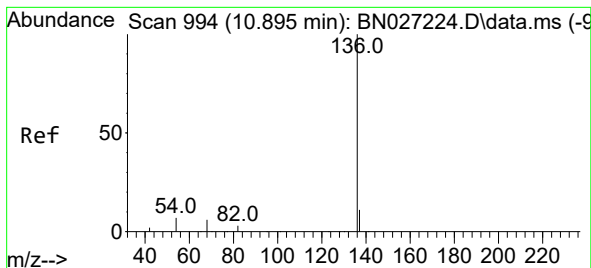
Tgt Ion:112 Resp: 2490
Ion Ratio Lower Upper
112 100
64 54.8 44.4 66.6
63 29.4 23.1 34.7



#5
Phenol-d6
Concen: 0.080 ng
RT: 7.185 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22

Tgt Ion: 99 Resp: 1571
Ion Ratio Lower Upper
99 100
42 19.9 14.5 21.7
71 34.4 25.8 38.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.853 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN027631.D

Acq: 13 Sep 2023 05:22

Instrument :

BNA_N

ClientSampleId :

OWBR-05-135-090623

Tgt Ion:136 Resp: 16167

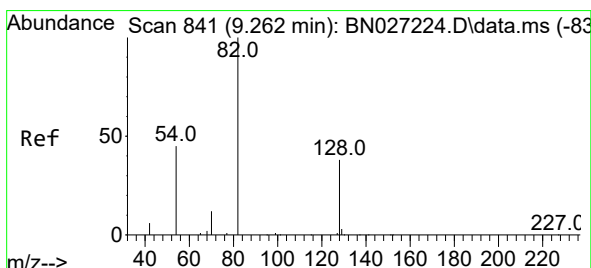
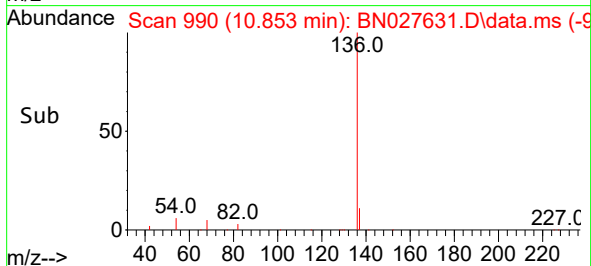
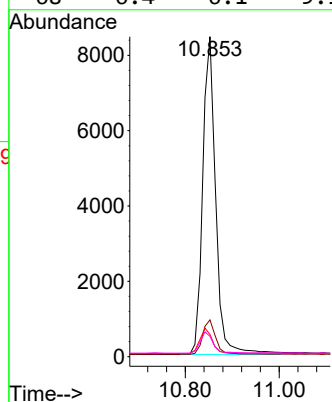
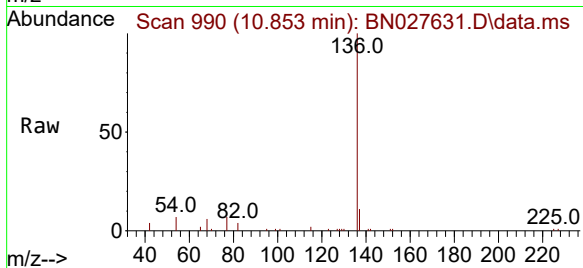
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 6.9 6.7 10.1

68 6.4 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.460 ng

RT: 9.219 min Scan# 837

Delta R.T. -0.011 min

Lab File: BN027631.D

Acq: 13 Sep 2023 05:22

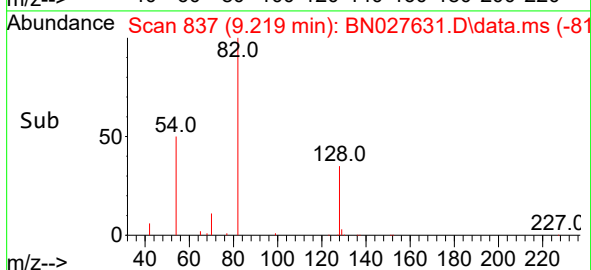
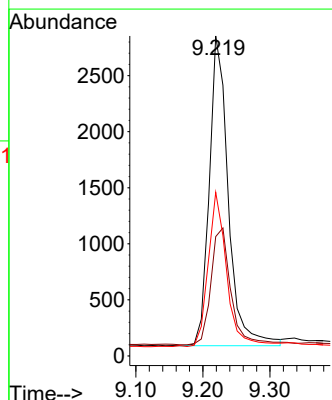
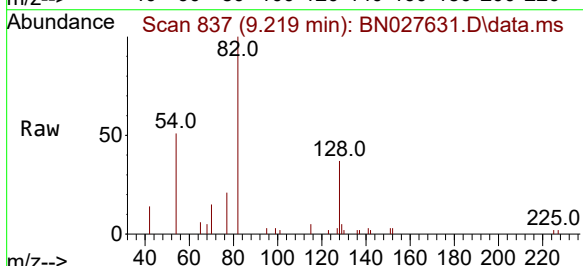
Tgt Ion: 82 Resp: 5425

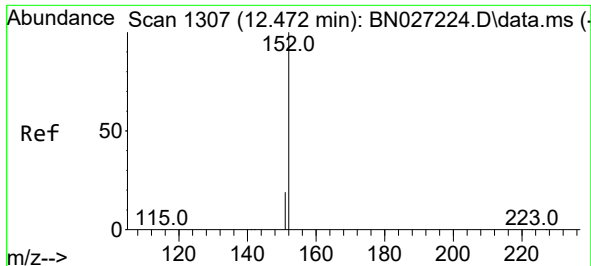
Ion Ratio Lower Upper

82 100

128 37.3 33.4 50.0

54 51.1 37.7 56.5

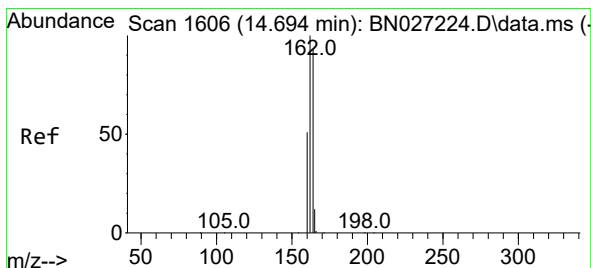
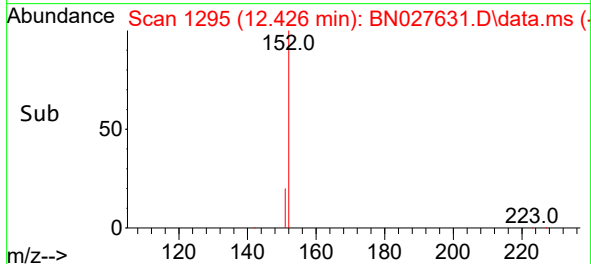
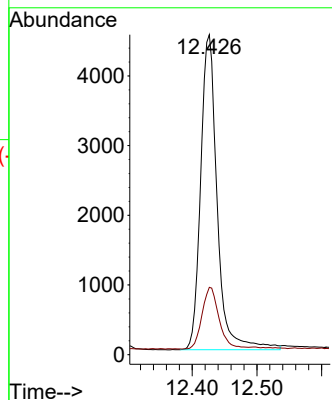
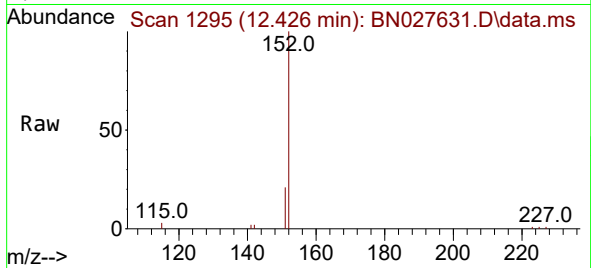




#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.426 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22

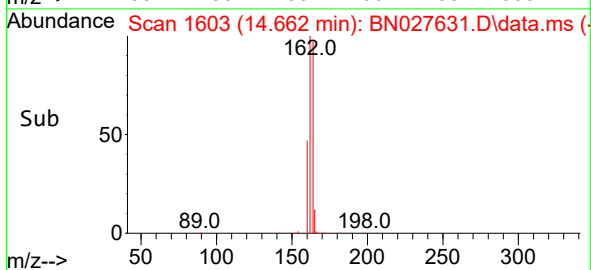
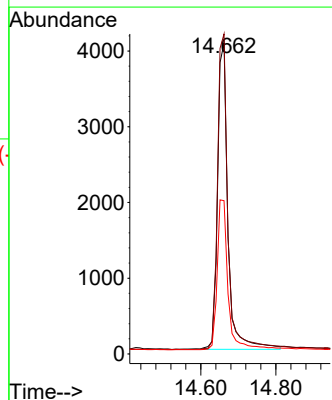
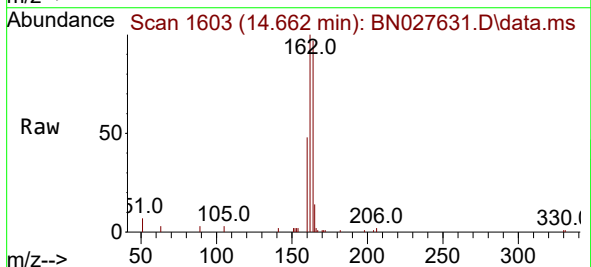
Instrument :
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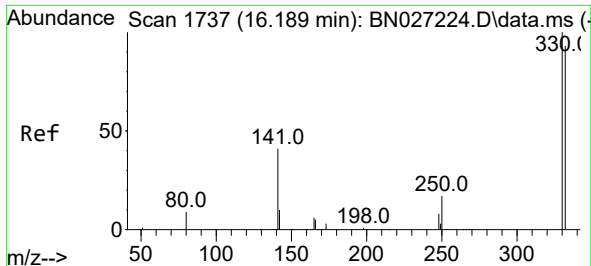
Tgt Ion:152 Resp: 8028
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22

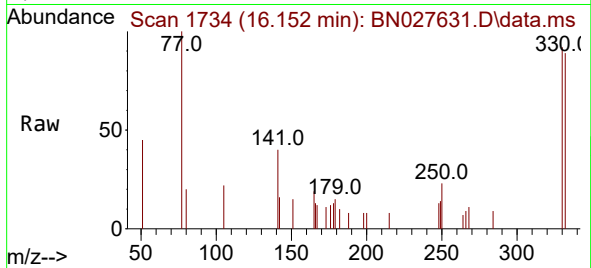
Tgt Ion:164 Resp: 7772
Ion Ratio Lower Upper
164 100
162 102.9 85.8 128.8
160 49.3 44.2 66.2



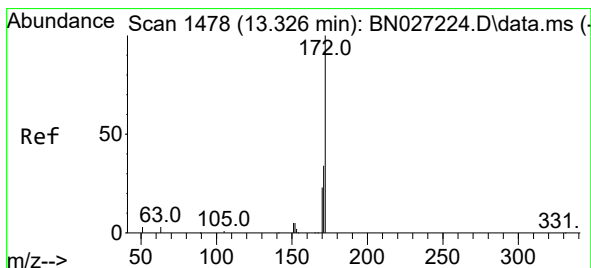
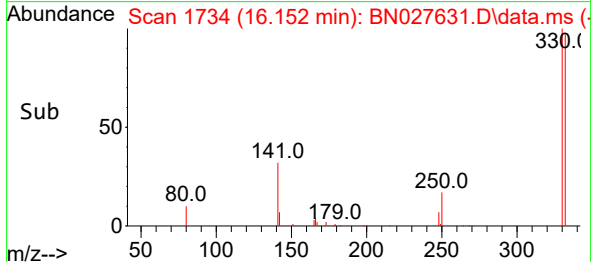
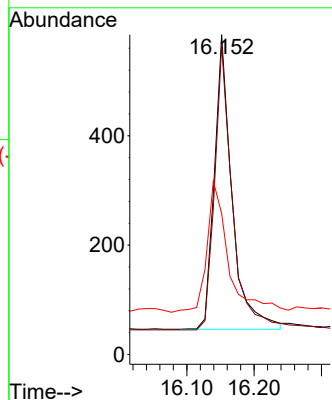


#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 16.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22

Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-090623

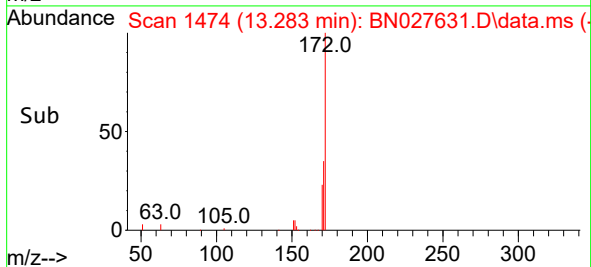
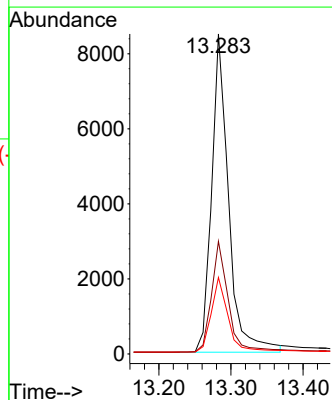
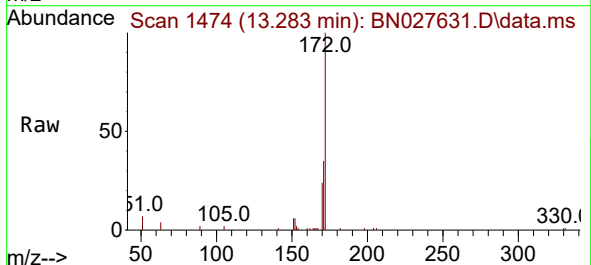


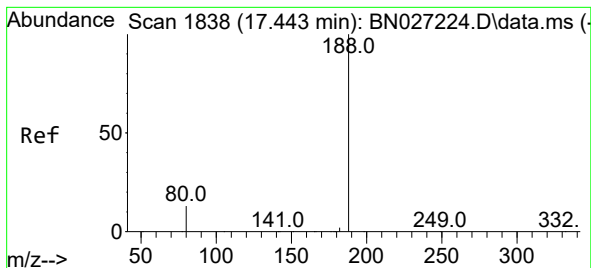
Tgt Ion:330 Resp: 986
Ion Ratio Lower Upper
330 100
332 96.9 75.2 112.8
141 53.4 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.468 ng
RT: 13.283 min Scan# 1474
Delta R.T. -0.011 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22

Tgt Ion:172 Resp: 13835
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.9 19.3 28.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.405 min Scan# 1835

Delta R.T. -0.000 min

Lab File: BN027631.D

Acq: 13 Sep 2023 05:22

Instrument :

BNA_N

ClientSampleId :

OWBR-05-135-090623

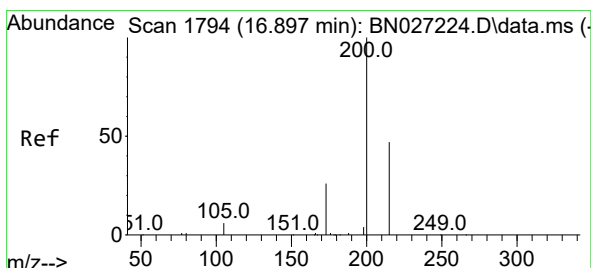
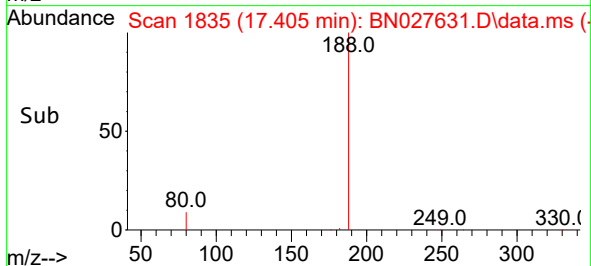
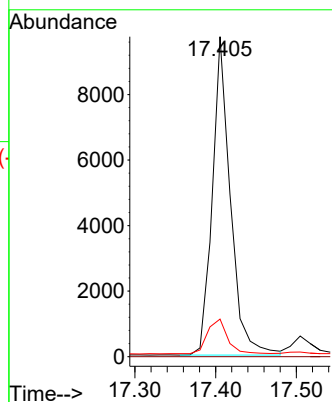
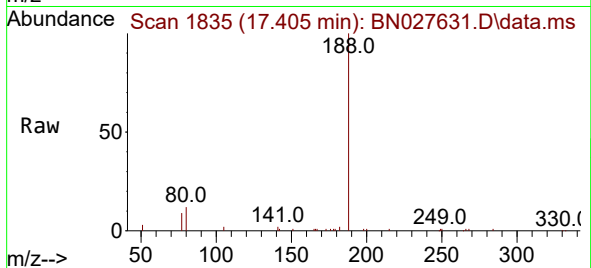
Tgt Ion:188 Resp: 15137

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.7 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.037 ng

RT: 16.834 min Scan# 1789

Delta R.T. -0.025 min

Lab File: BN027631.D

Acq: 13 Sep 2023 05:22

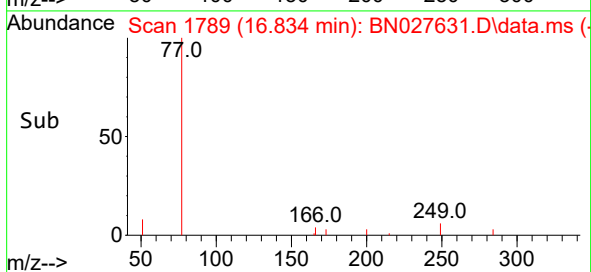
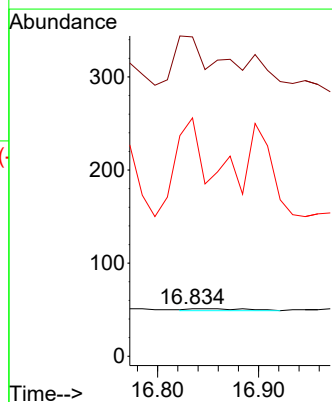
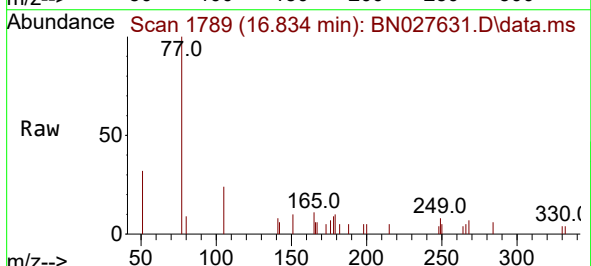
Tgt Ion:198 Resp: 8

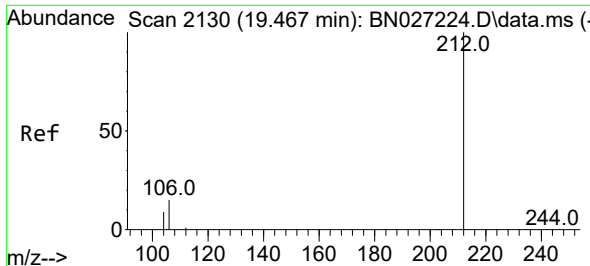
Ion Ratio Lower Upper

198 100

51 672.5 282.2 423.2#

105 502.0 168.7 253.1#

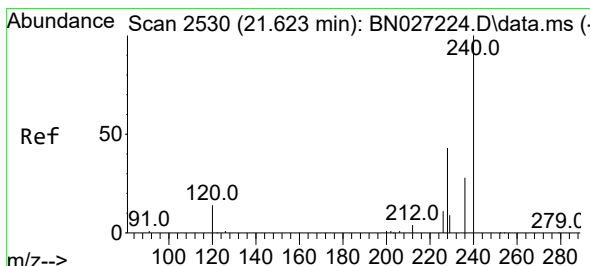
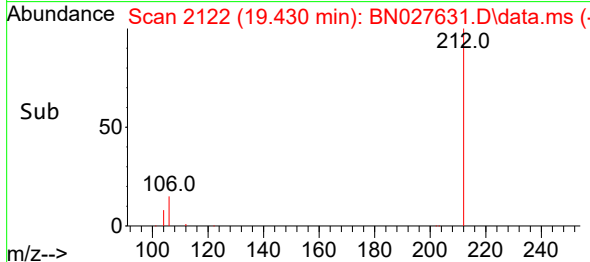
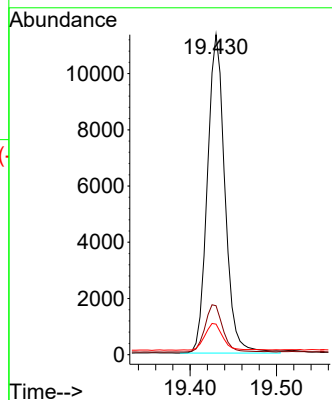
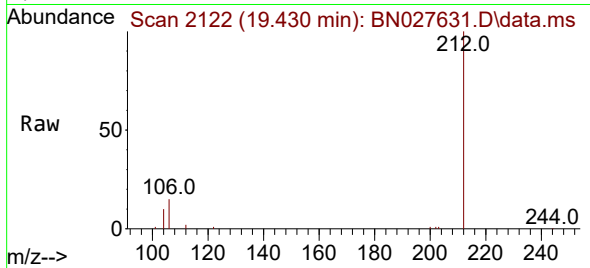




#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 19.430 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22

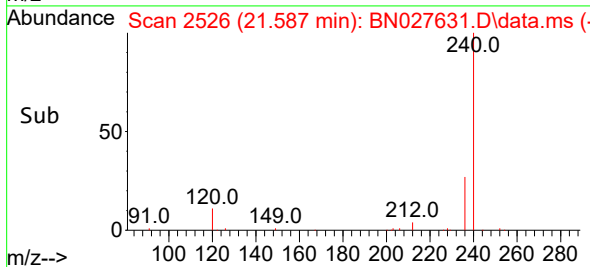
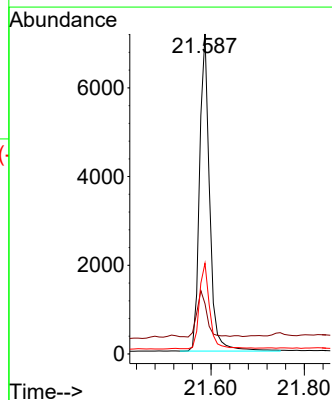
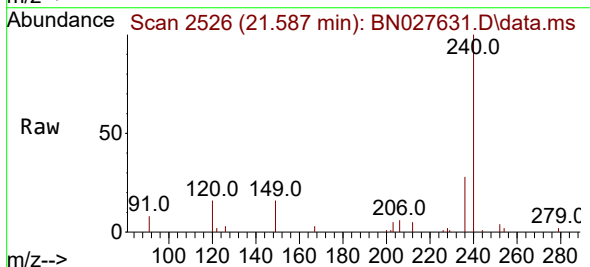
Instrument :
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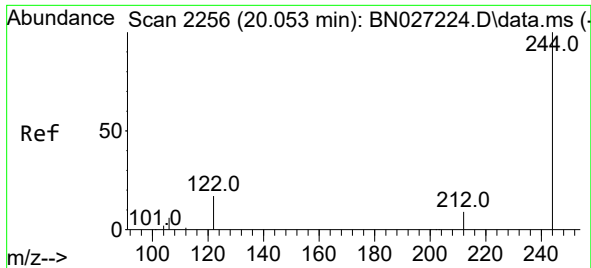
Tgt Ion:212 Resp: 15998
Ion Ratio Lower Upper
212 100
106 15.1 12.1 18.1
104 8.6 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22

Tgt Ion:240 Resp: 10758
Ion Ratio Lower Upper
240 100
120 15.7 14.2 21.4
236 28.4 22.9 34.3

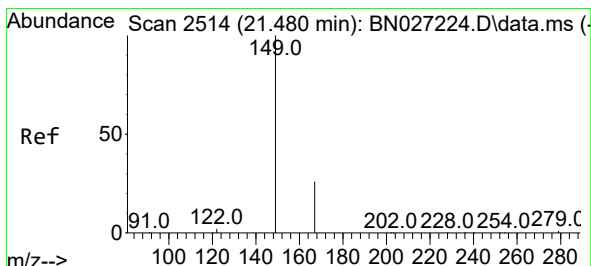
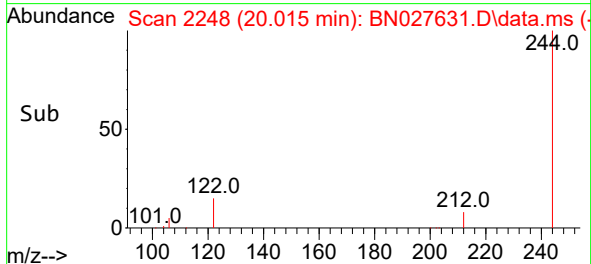
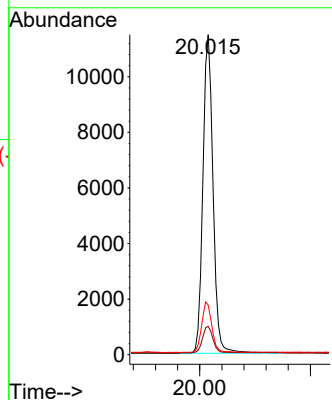
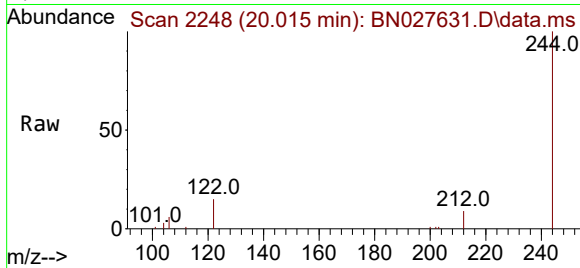




#31
 Terphenyl-d14
 Concen: 0.678 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027631.D
 Acq: 13 Sep 2023 05:22

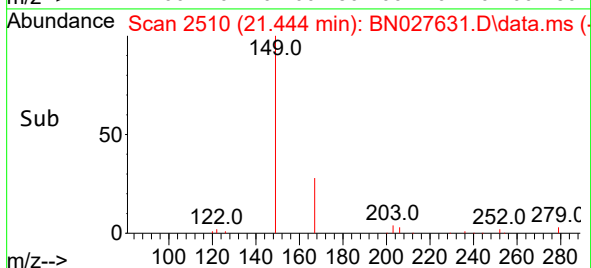
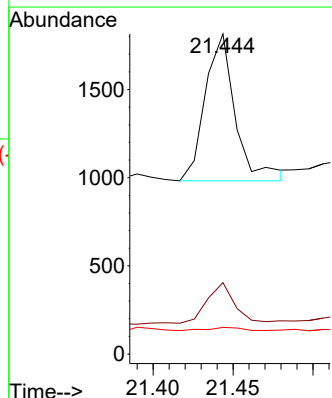
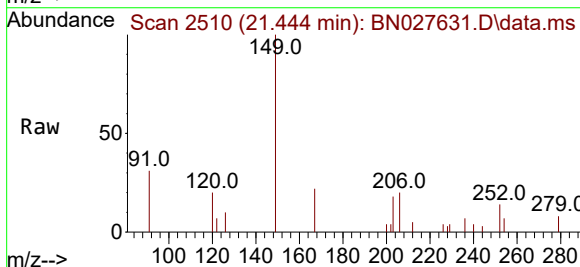
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-05-135-090623

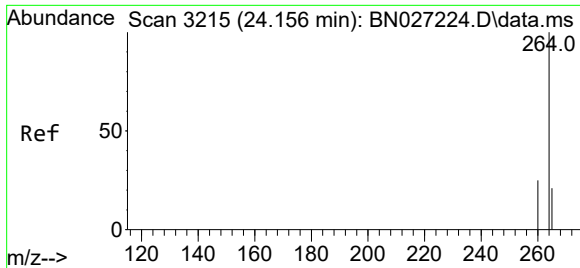
Tgt Ion:244 Resp: 14657
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.5 11.3
 122 15.5 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.061 ng
 RT: 21.444 min Scan# 2510
 Delta R.T. -0.000 min
 Lab File: BN027631.D
 Acq: 13 Sep 2023 05:22

Tgt Ion:149 Resp: 1094
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.1 33.1
 279 3.0 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.089 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN027631.D

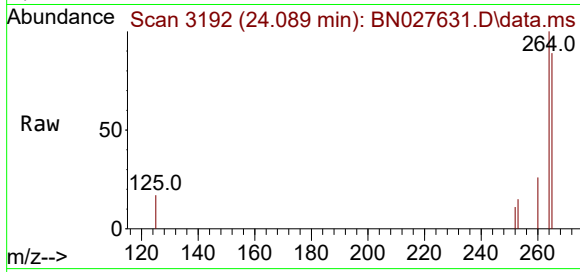
Acq: 13 Sep 2023 05:22

Instrument :

BNA_N

ClientSampleId :

OWBR-05-135-090623



Tgt Ion:264 Resp: 9843

Ion Ratio Lower Upper

264 100

260 26.4 20.7 31.1

265 88.9 53.3 79.9#

