

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027620.D
 Acq On : 12 Sep 2023 21:20
 Operator : MA/JU
 Sample : 04288-01
 Misc :
 ALS Vial : 122 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-06B-76.5-090123-3V

Quant Time: Sep 13 06:03:13 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)

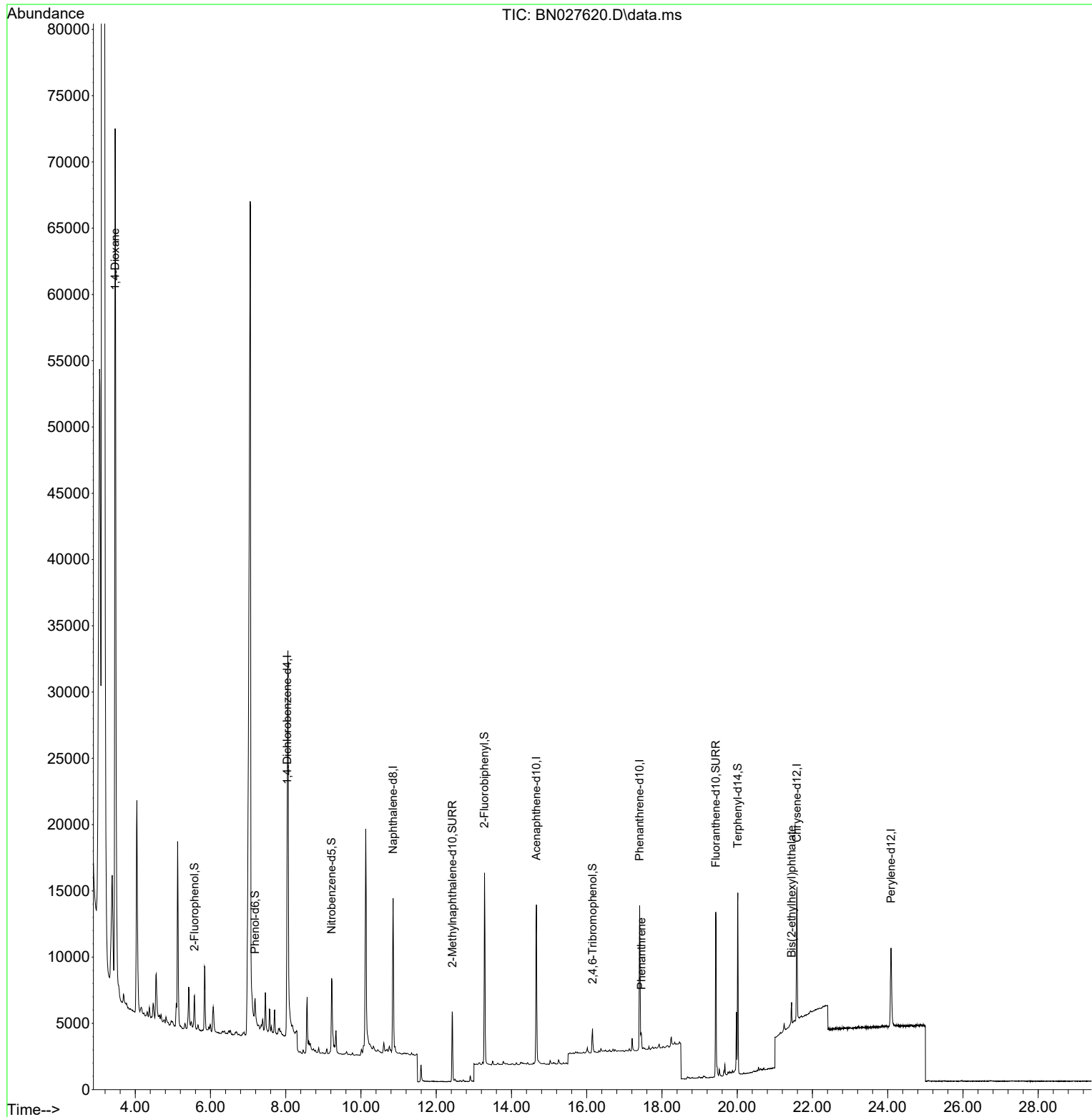
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	5827	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	15869	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	7352	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	14462	0.400	ng	0.00
29) Chrysene-d12	21.587	240	10513	0.400	ng	0.00
35) Perylene-d12	24.089	264	9897	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	2315	0.152	ng	0.00
5) Phenol-d6	7.185	99	1534	0.083	ng	0.00
8) Nitrobenzene-d5	9.219	82	4950	0.428	ng	-0.01
11) 2-Methylnaphthalene-d10	12.426	152	7182	0.308	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1018	0.374	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12622	0.451	ng	-0.01
27) Fluoranthene-d10	19.430	212	13693	0.381	ng	0.00
31) Terphenyl-d14	20.015	244	13076	0.619	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.466	88	65941	9.270	ng	97
25) Phenanthrene	17.455	178	1388	0.033	ng	95
34) Bis(2-ethylhexyl)phtha...	21.444	149	1597	0.092	ng	96

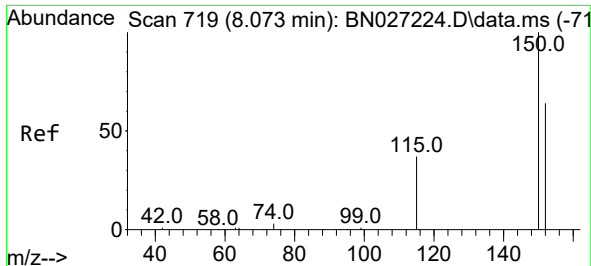
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
Data File : BN027620.D
Acq On : 12 Sep 2023 21:20
Operator : MA/JU
Sample : 04288-01
Misc :
ALS Vial : 122 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-06B-76.5-090123-3V

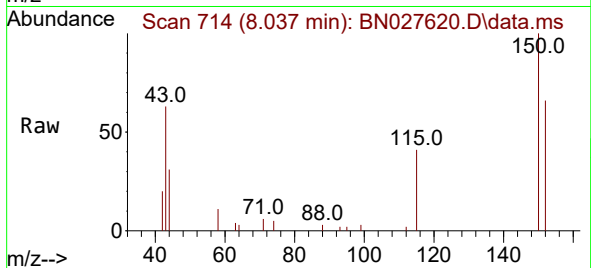
Quant Time: Sep 13 06:03:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration



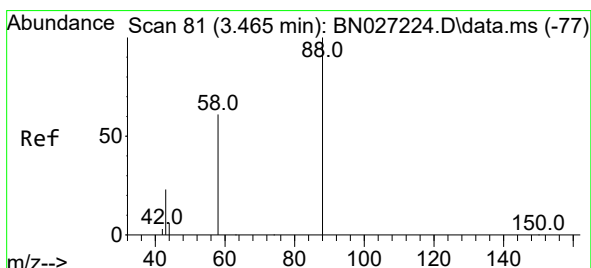
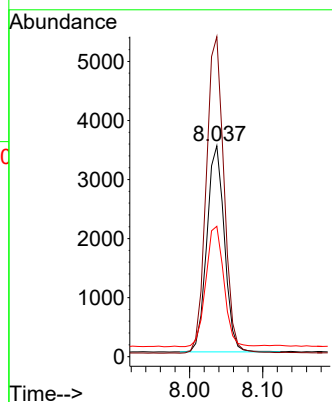
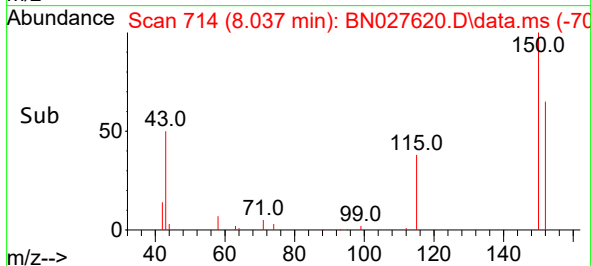


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.037 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: BN027620.D
 Acq: 12 Sep 2023 21:20

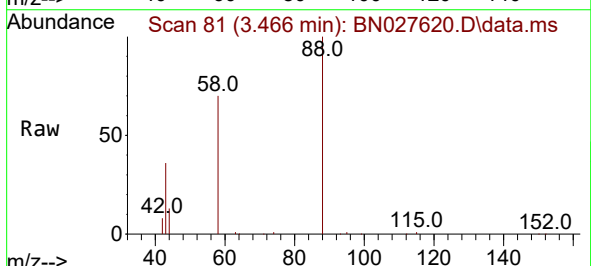
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-06B-76.5-090123-3V



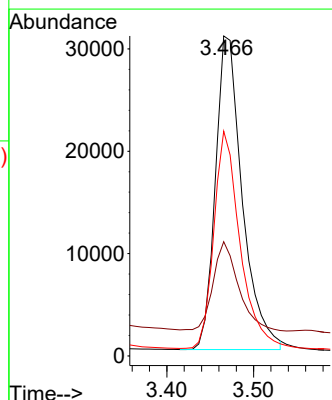
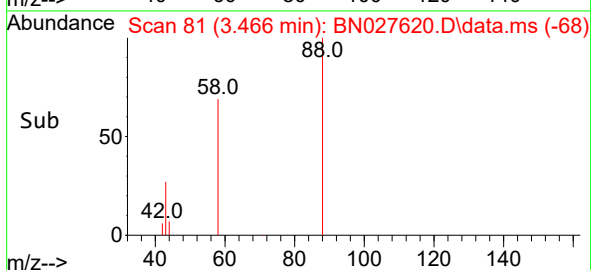
Tgt Ion: 152 Resp: 5827
 Ion Ratio Lower Upper
 152 100
 150 151.7 122.7 184.1
 115 61.8 48.6 73.0

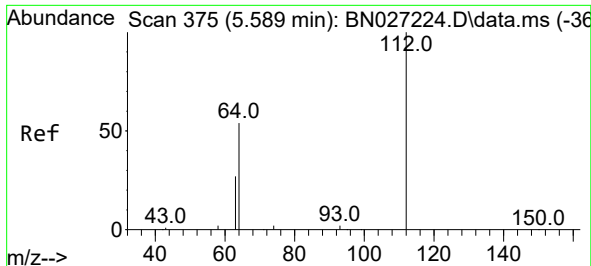


#2
 1,4-Dioxane
 Concen: 9.270 ng
 RT: 3.466 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027620.D
 Acq: 12 Sep 2023 21:20



Tgt Ion: 88 Resp: 65941
 Ion Ratio Lower Upper
 88 100
 43 26.6 19.1 28.7
 58 67.0 52.2 78.2

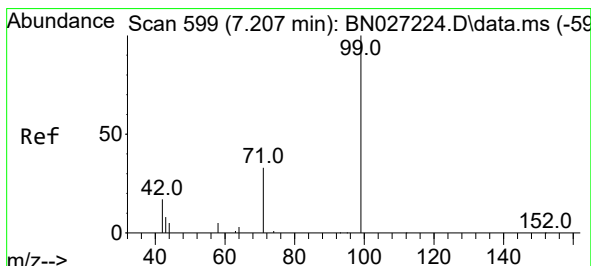
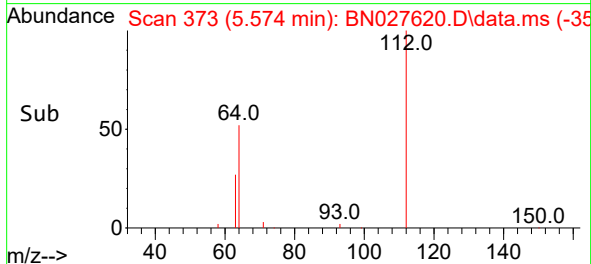
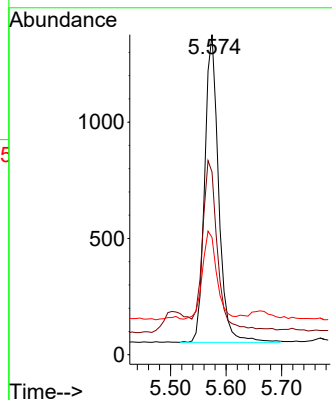
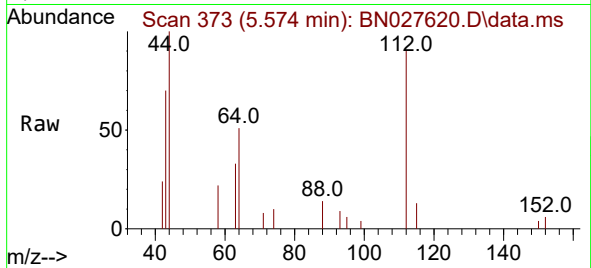




#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.574 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN027620.D
Acq: 12 Sep 2023 21:20

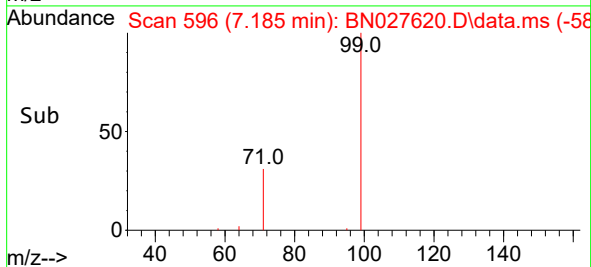
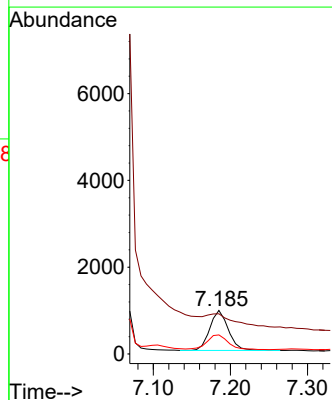
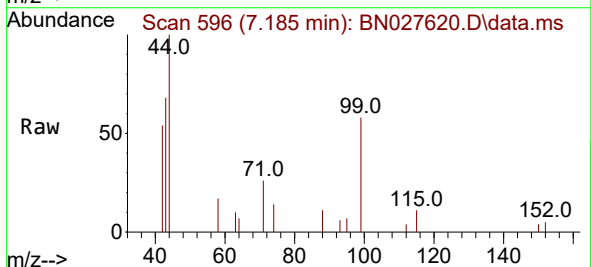
Instrument :
BNA_N
ClientSampleId :
OWBR-06B-76.5-090123-3V

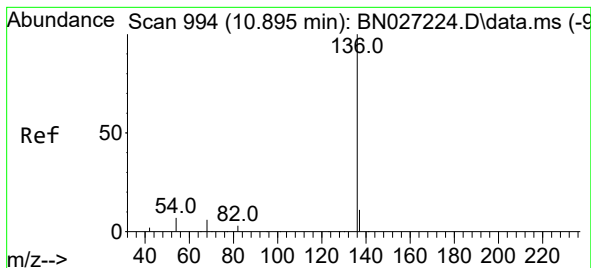
Tgt Ion:112 Resp: 2315
Ion Ratio Lower Upper
112 100
64 57.8 44.4 66.6
63 29.4 23.1 34.7



#5
Phenol-d6
Concen: 0.083 ng
RT: 7.185 min Scan# 596
Delta R.T. 0.000 min
Lab File: BN027620.D
Acq: 12 Sep 2023 21:20

Tgt Ion: 99 Resp: 1534
Ion Ratio Lower Upper
99 100
42 0.0 14.5 21.7#
71 41.9 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: BN027620.D

Acq: 12 Sep 2023 21:20

Instrument :

BNA_N

ClientSampleId :

OWBR-06B-76.5-090123-3V

Tgt Ion:136 Resp: 15869

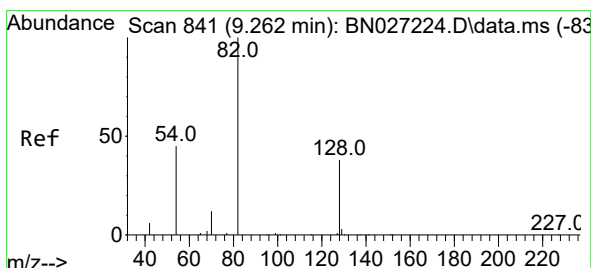
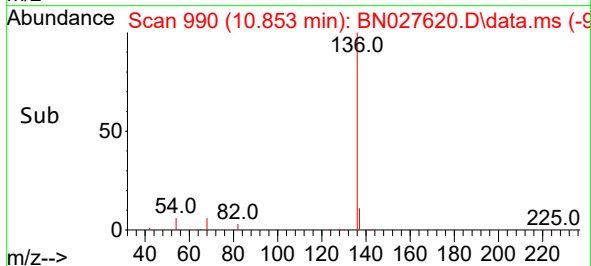
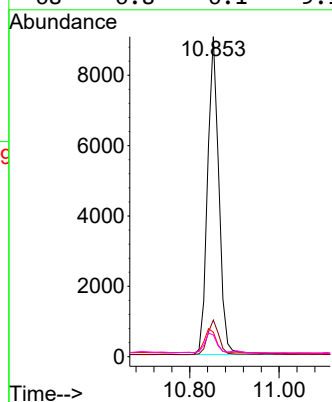
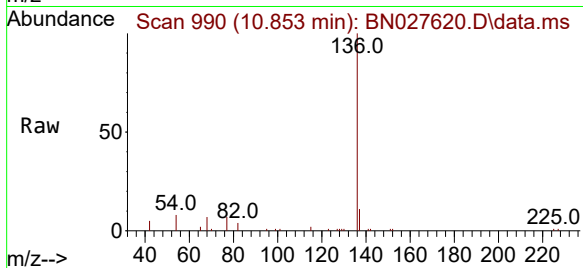
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 7.6 6.7 10.1

68 6.8 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.428 ng

RT: 9.219 min Scan# 837

Delta R.T. -0.011 min

Lab File: BN027620.D

Acq: 12 Sep 2023 21:20

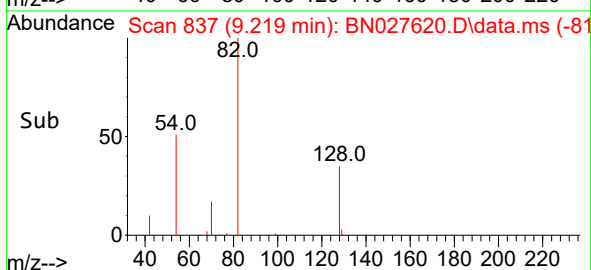
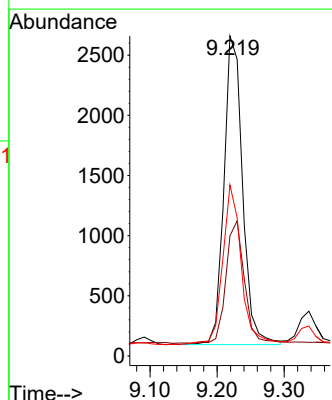
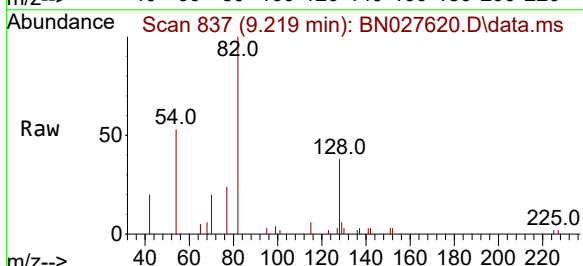
Tgt Ion: 82 Resp: 4950

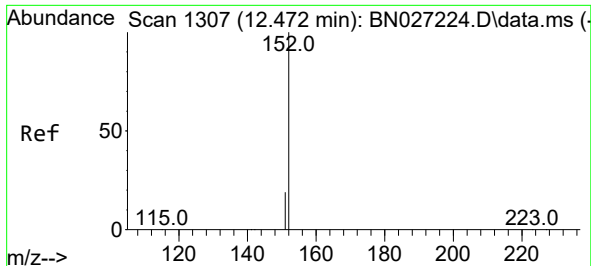
Ion Ratio Lower Upper

82 100

128 37.6 33.4 50.0

54 53.4 37.7 56.5

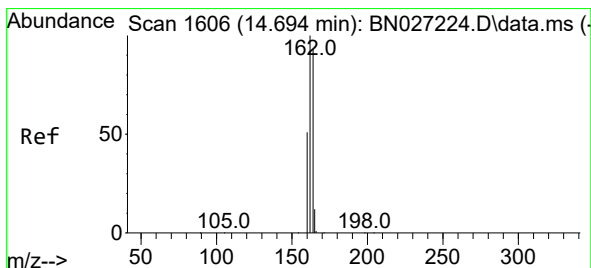
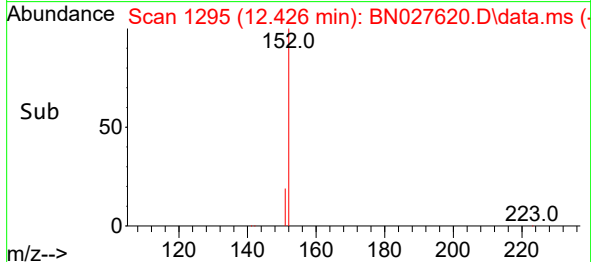
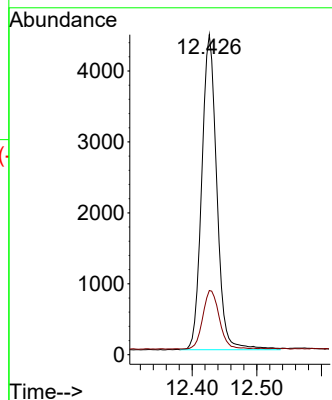
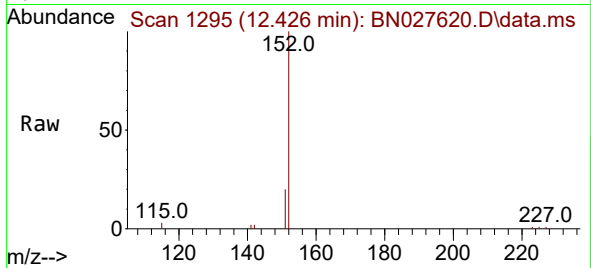




#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.426 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027620.D
Acq: 12 Sep 2023 21:20

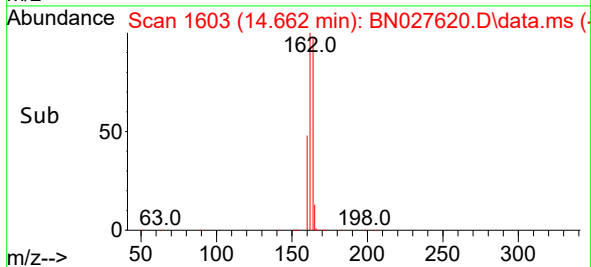
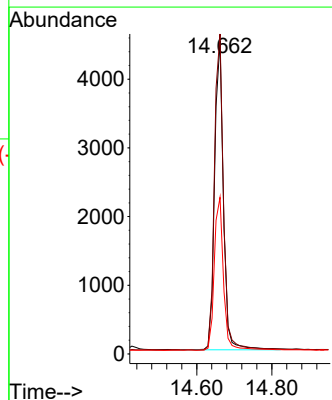
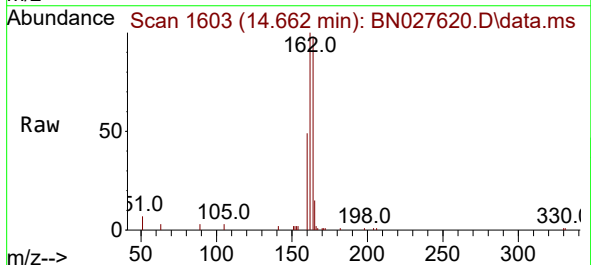
Instrument :
BNA_N
ClientSampleId :
OWBR-06B-76.5-090123-3V

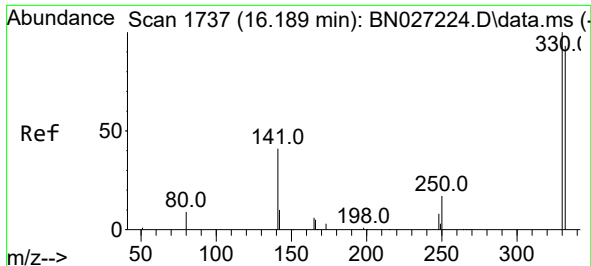
Tgt Ion:152 Resp: 7182
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BN027620.D
Acq: 12 Sep 2023 21:20

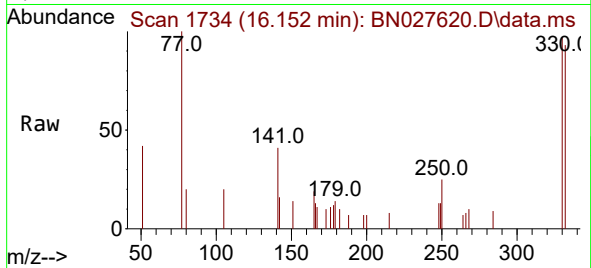
Tgt Ion:164 Resp: 7352
Ion Ratio Lower Upper
164 100
162 102.2 85.8 128.8
160 50.0 44.2 66.2



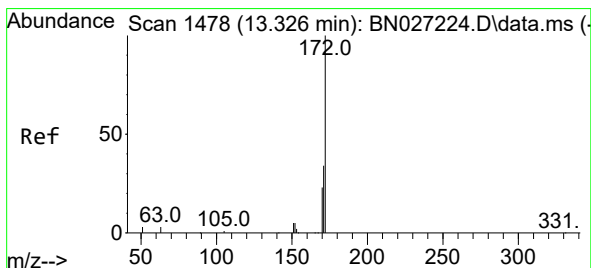
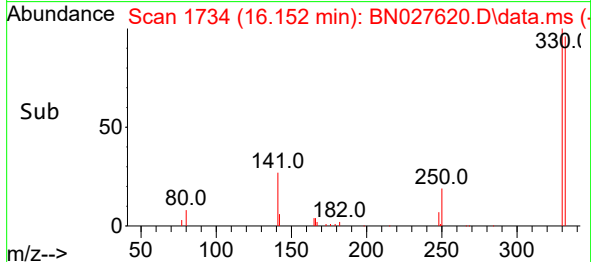
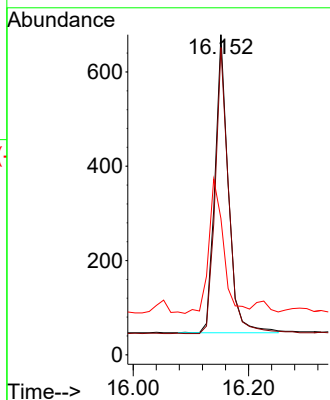


#14
2,4,6-Tribromophenol
Concen: 0.374 ng
RT: 16.152 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027620.D
Acq: 12 Sep 2023 21:20

Instrument :
BNA_N
ClientSampleId :
OWBR-06B-76.5-090123-3V

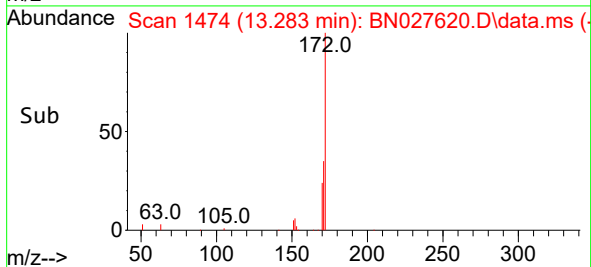
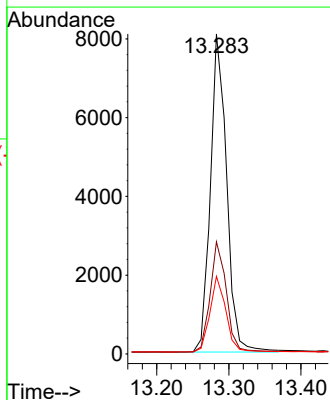
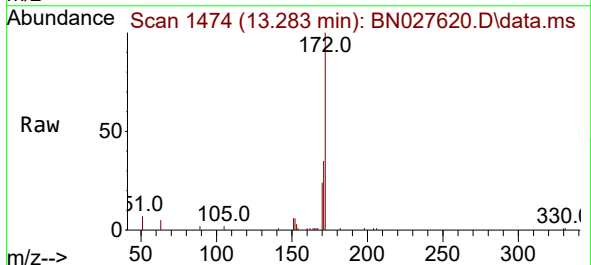


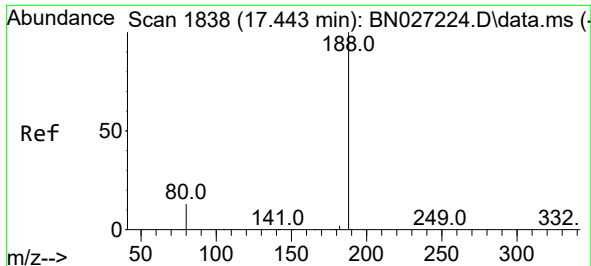
Tgt Ion:330 Resp: 1018
Ion Ratio Lower Upper
330 100
332 96.4 75.2 112.8
141 49.1 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.451 ng
RT: 13.283 min Scan# 1474
Delta R.T. -0.011 min
Lab File: BN027620.D
Acq: 12 Sep 2023 21:20

Tgt Ion:172 Resp: 12622
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 24.2 19.3 28.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.406 min Scan# 1835

Delta R.T. 0.000 min

Lab File: BN027620.D

Acq: 12 Sep 2023 21:20

Instrument :

BNA_N

ClientSampleId :

OWBR-06B-76.5-090123-3V

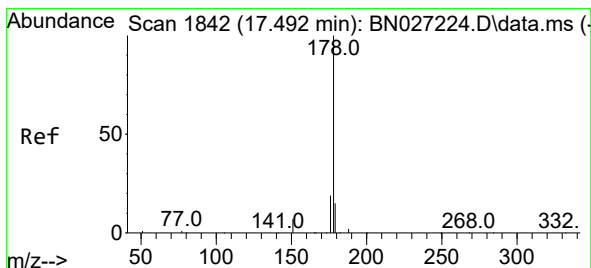
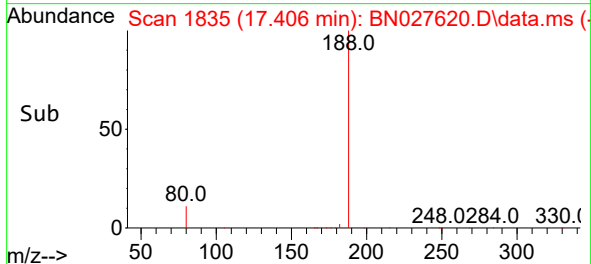
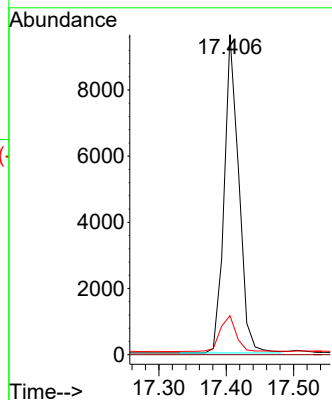
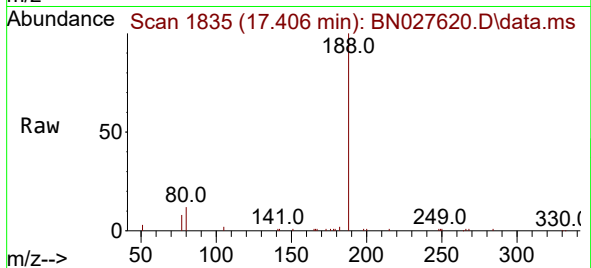
Tgt Ion:188 Resp: 14462

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.2 11.0 16.6



#25

Phenanthrene

Concen: 0.033 ng

RT: 17.455 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BN027620.D

Acq: 12 Sep 2023 21:20

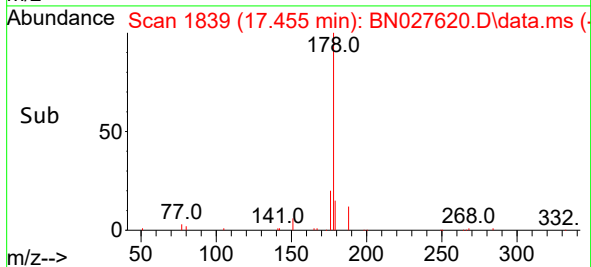
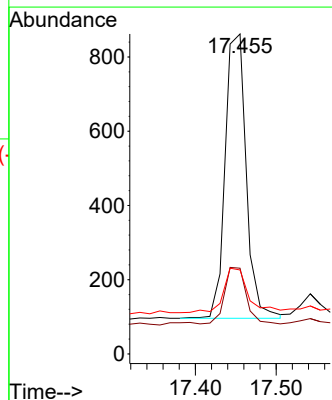
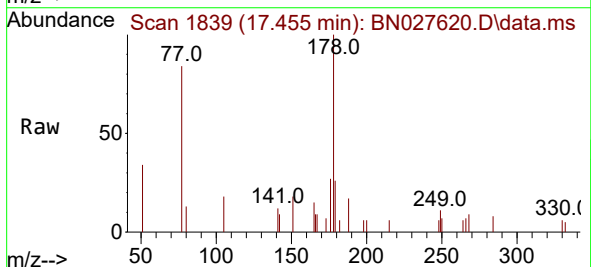
Tgt Ion:178 Resp: 1388

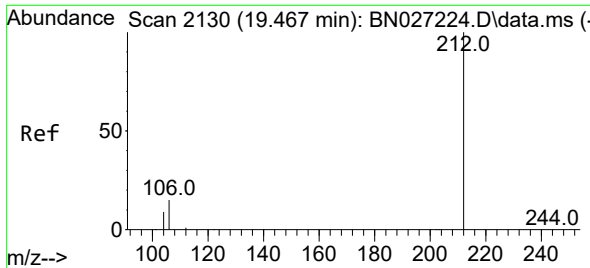
Ion Ratio Lower Upper

178 100

176 20.9 15.6 23.4

179 18.2 12.3 18.5

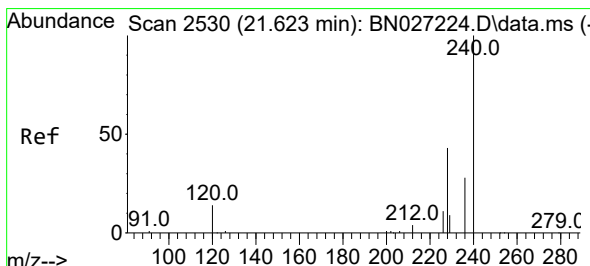
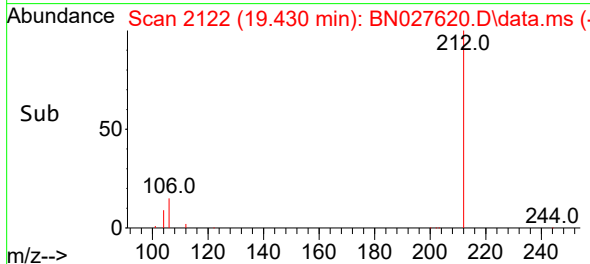
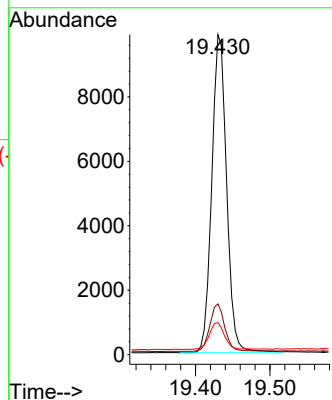
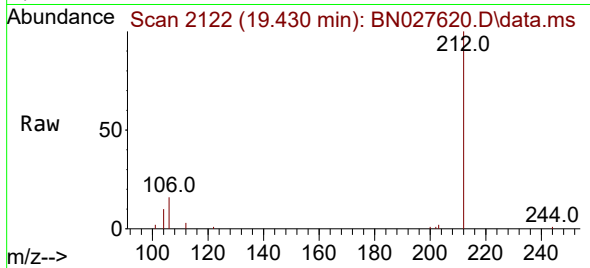




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.430 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN027620.D
Acq: 12 Sep 2023 21:20

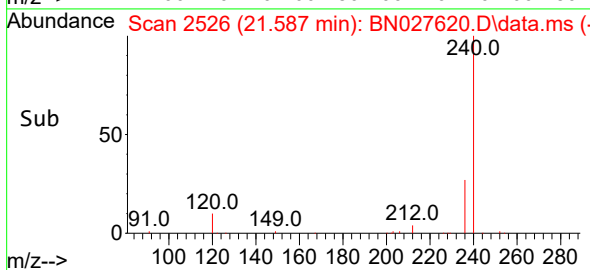
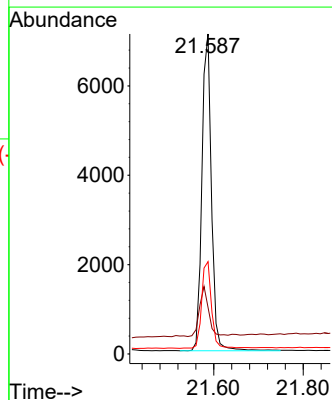
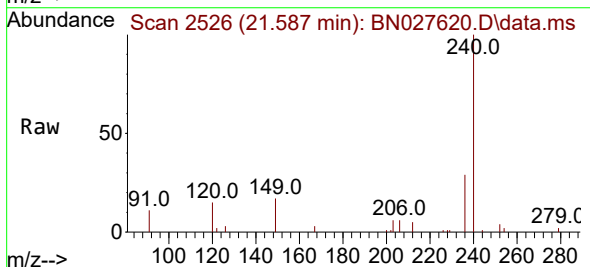
Instrument :
BNA_N
ClientSampleId :
OWBR-06B-76.5-090123-3V

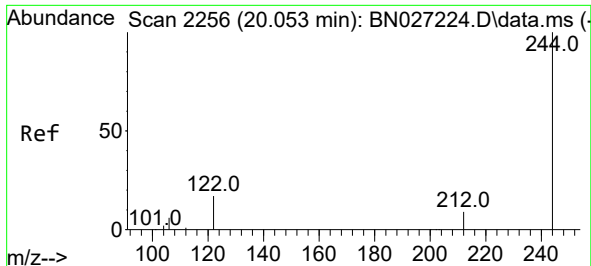
Tgt Ion	Ratio	Lower	Upper
212	100		
106	15.3	12.1	18.1
104	8.7	6.9	10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BN027620.D
Acq: 12 Sep 2023 21:20

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.5	14.2	21.4
236	28.8	22.9	34.3

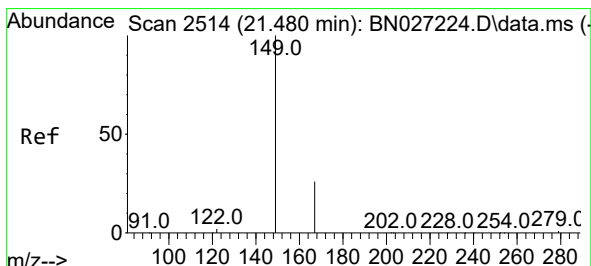
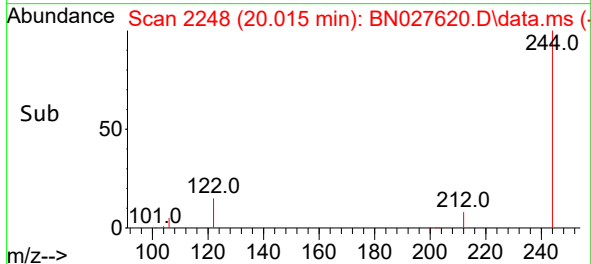
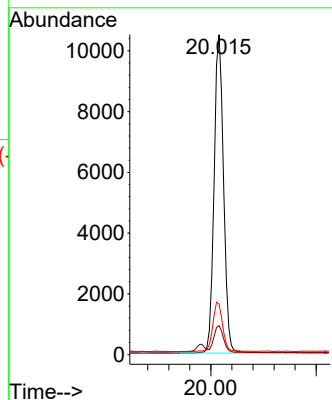
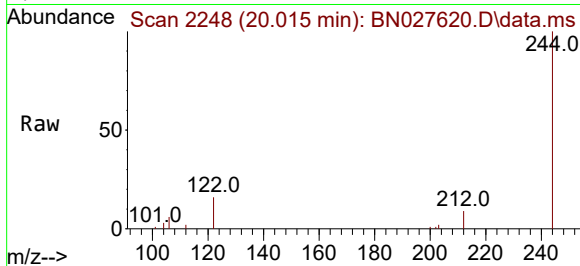




#31
 Terphenyl-d14
 Concen: 0.619 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027620.D
 Acq: 12 Sep 2023 21:20

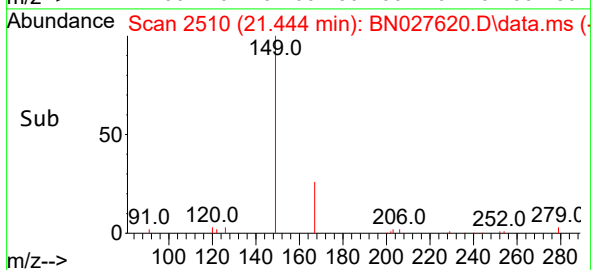
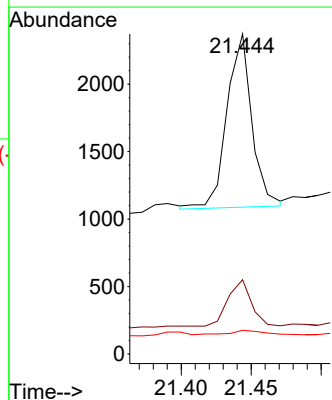
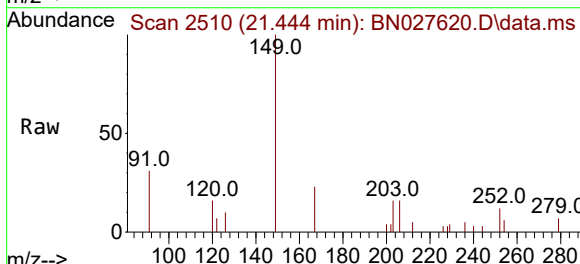
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-06B-76.5-090123-3V

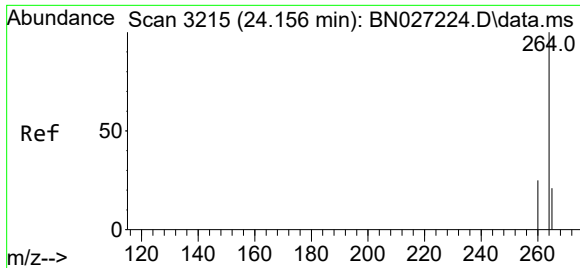
Tgt Ion:244 Resp: 13076
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.5 11.3
 122 15.9 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.092 ng
 RT: 21.444 min Scan# 2510
 Delta R.T. 0.000 min
 Lab File: BN027620.D
 Acq: 12 Sep 2023 21:20

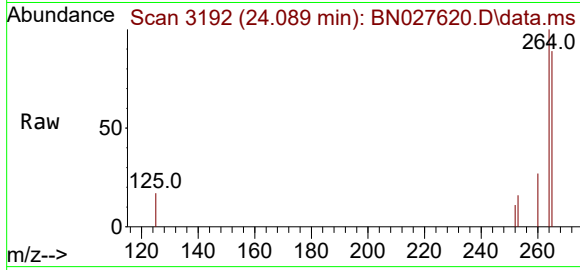
Tgt Ion:149 Resp: 1597
 Ion Ratio Lower Upper
 149 100
 167 29.9 22.1 33.1
 279 3.5 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.089 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN027620.D
 Acq: 12 Sep 2023 21:20

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-06B-76.5-090123-3V



Tgt Ion:264 Resp: 9897
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.7 31.1
 265 89.0 53.3 79.9#

