

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027647.D
 Acq On : 13 Sep 2023 16:18
 Operator : MA/JU
 Sample : 04308-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-06B-76.5-090523DL

Quant Time: Sep 13 17:51:29 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)

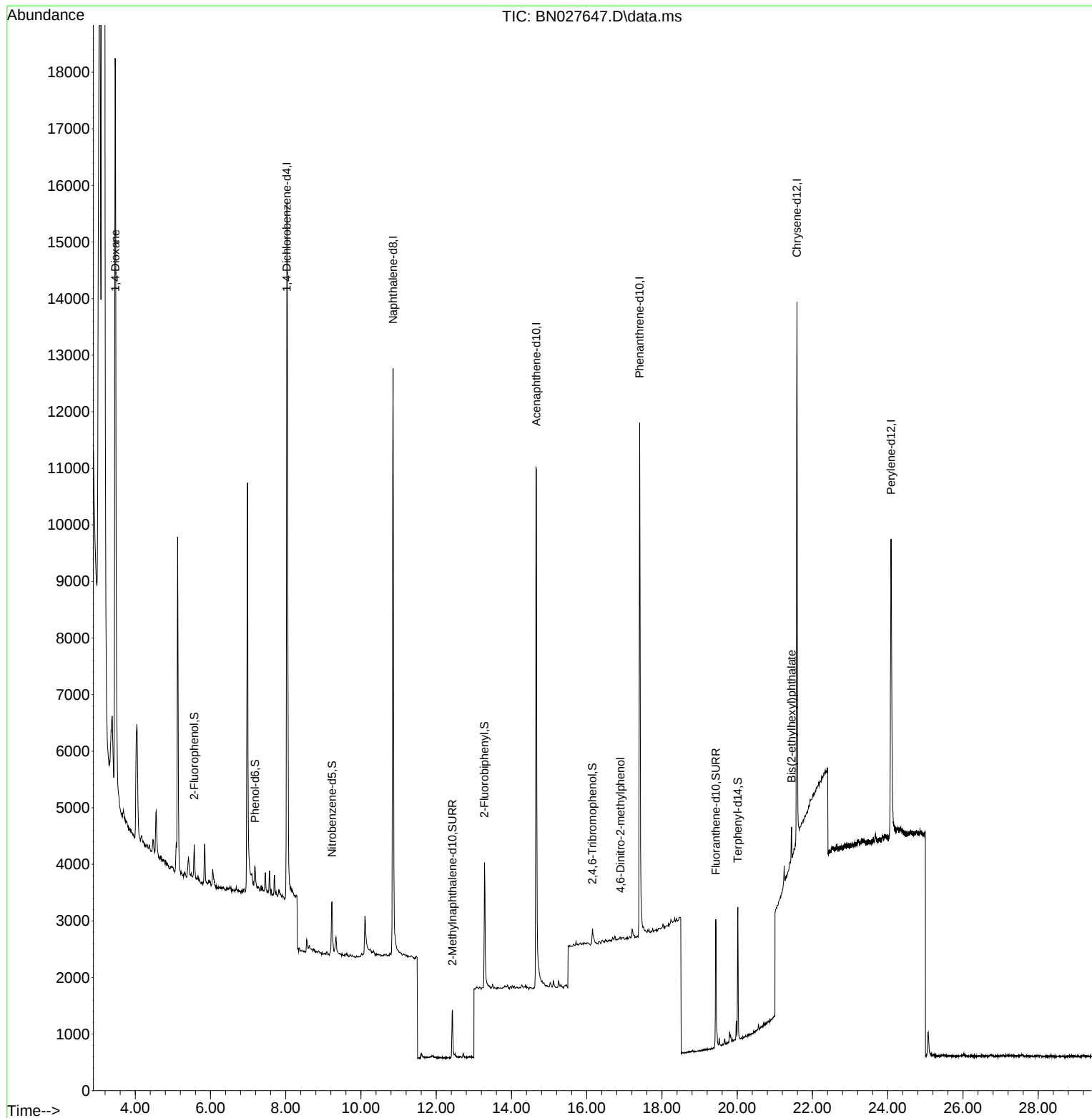
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6057	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	15488	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	6945	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	13761	0.400	ng	0.00
29) Chrysene-d12	21.587	240	9848	0.400	ng	0.00
35) Perylene-d12	24.089	264	9107	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	571	0.036	ng	0.00
5) Phenol-d6	7.185	99	394	0.021	ng	0.00
8) Nitrobenzene-d5	9.230	82	1016	0.090	ng	0.00
11) 2-Methylnaphthalene-d10	12.426	152	1424	0.063	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	174	0.068	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	2400	0.091	ng	-0.01
27) Fluoranthene-d10	19.430	212	2660	0.078	ng	0.00
31) Terphenyl-d14	20.015	244	2371	0.120	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.473	88	13809	1.868	ng	95
20) 4,6-Dinitro-2-methylph...	16.897	198	6	0.031	ng	# 44
34) Bis(2-ethylhexyl)phtha...	21.444	149	606	0.037	ng	# 95

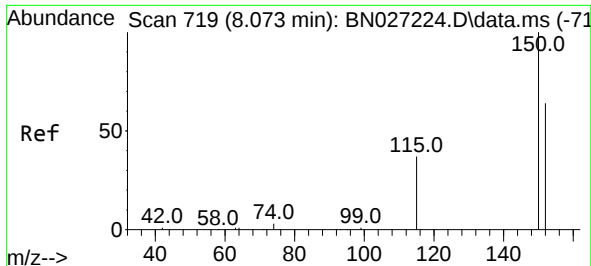
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
Data File : BN027647.D
Acq On : 13 Sep 2023 16:18
Operator : MA/JU
Sample : 04308-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OW-06B-76.5-090523DL

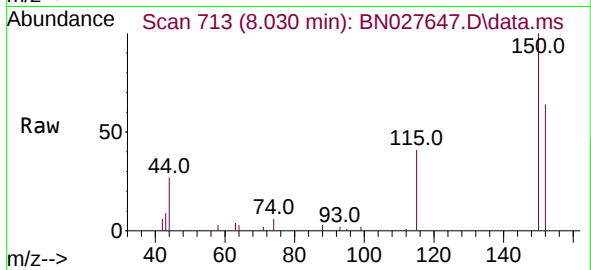
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration



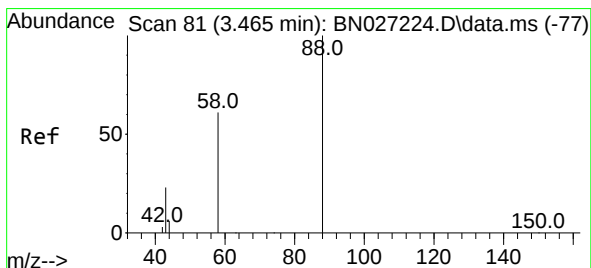
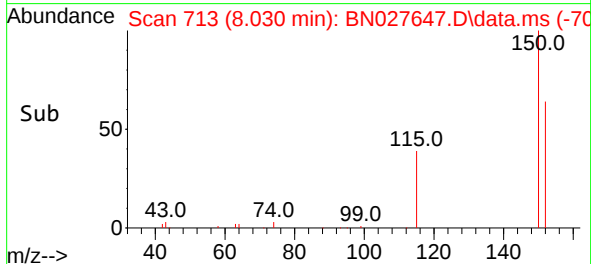
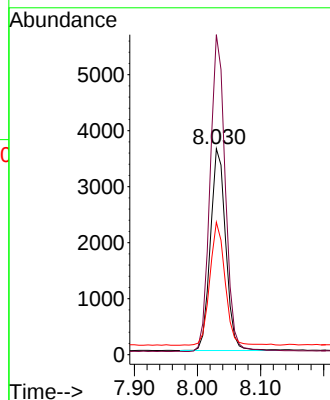


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027647.D
Acq: 13 Sep 2023 16:18

Instrument :
BNA_N
ClientSampleId :
OW-06B-76.5-090523DL

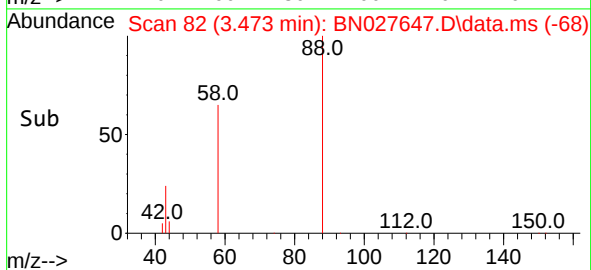
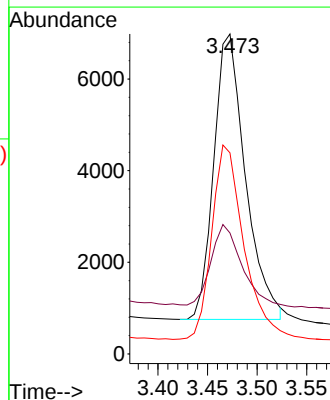
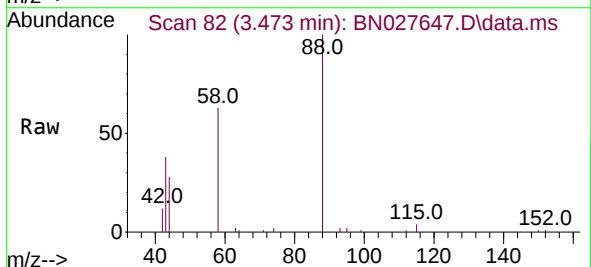


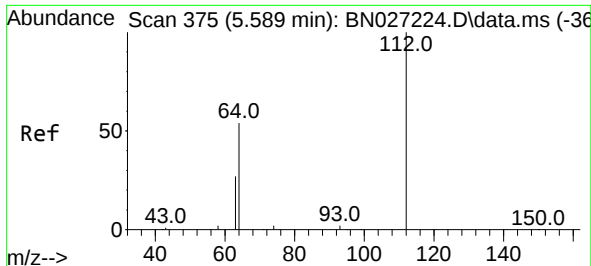
Tgt Ion:152 Resp: 6057
Ion Ratio Lower Upper
152 100
150 155.4 122.7 184.1
115 64.3 48.6 73.0



#2
1,4-Dioxane
Concen: 1.868 ng
RT: 3.473 min Scan# 82
Delta R.T. -0.000 min
Lab File: BN027647.D
Acq: 13 Sep 2023 16:18

Tgt Ion: 88 Resp: 13809
Ion Ratio Lower Upper
88 100
43 26.8 19.1 28.7
58 68.9 52.2 78.2





#4

2-Fluorophenol

Concen: 0.036 ng

RT: 5.567 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN027647.D

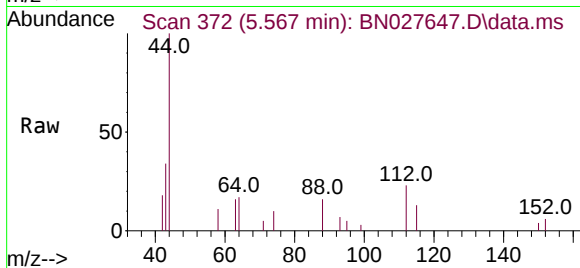
Acq: 13 Sep 2023 16:18

Instrument :

BNA_N

ClientSampleId :

OW-06B-76.5-090523DL



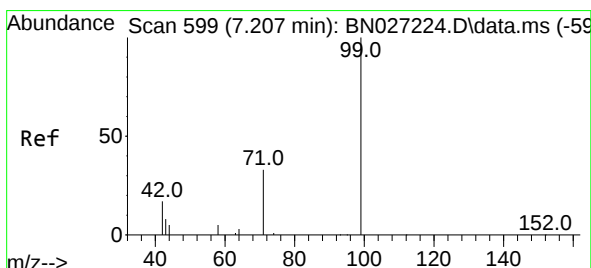
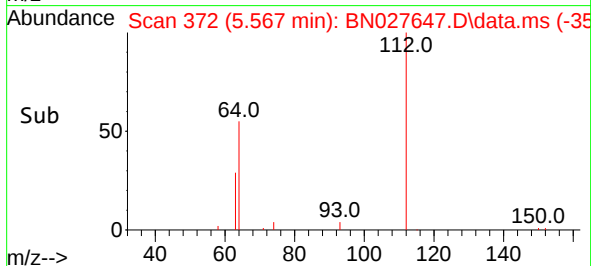
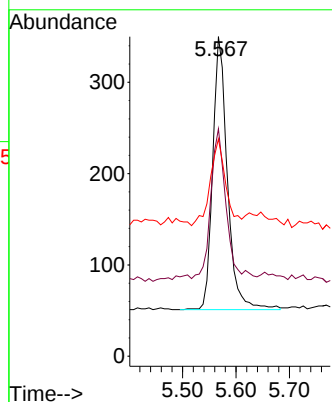
Tgt Ion:112 Resp: 571

Ion Ratio Lower Upper

112 100

64 56.4 44.4 66.6

63 33.5 23.1 34.7



#5

Phenol-d6

Concen: 0.021 ng

RT: 7.185 min Scan# 596

Delta R.T. -0.000 min

Lab File: BN027647.D

Acq: 13 Sep 2023 16:18

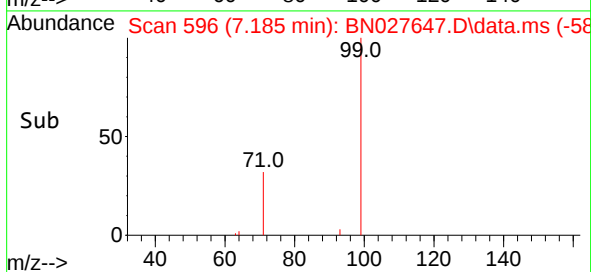
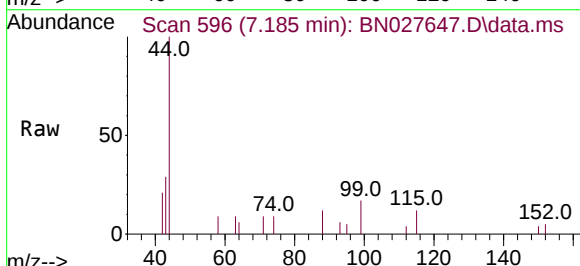
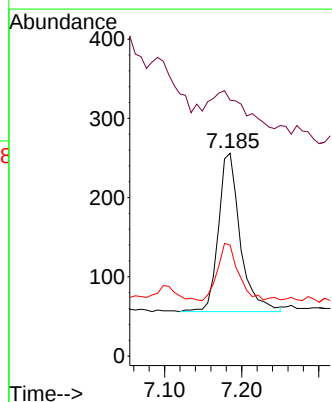
Tgt Ion: 99 Resp: 394

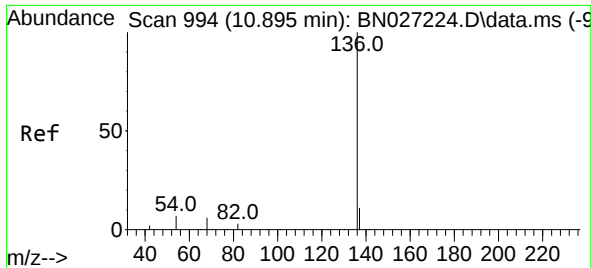
Ion Ratio Lower Upper

99 100

42 35.8 14.5 21.7#

71 34.5 25.8 38.6

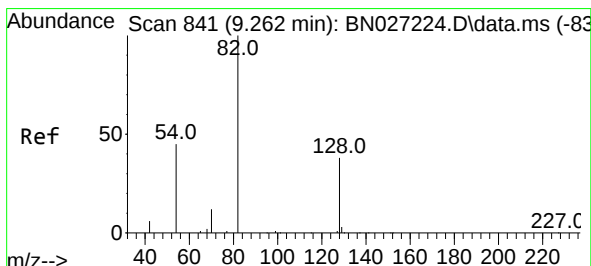
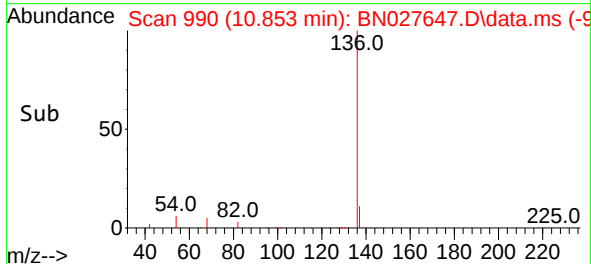
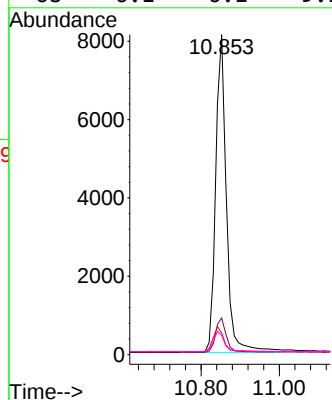
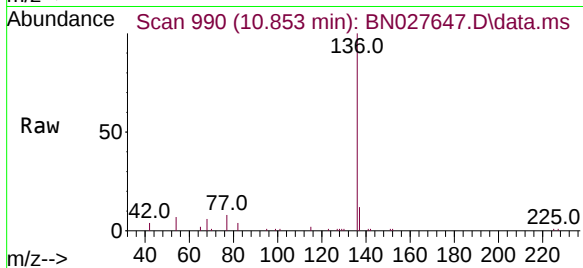




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027647.D
Acq: 13 Sep 2023 16:18

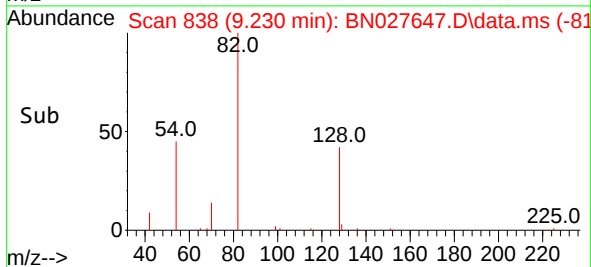
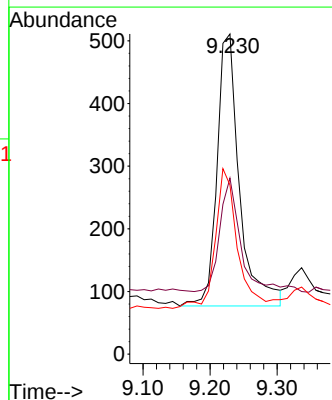
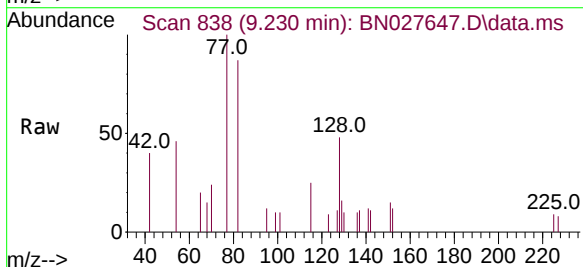
Instrument :
BNA_N
ClientSampleId :
OW-06B-76.5-090523DL

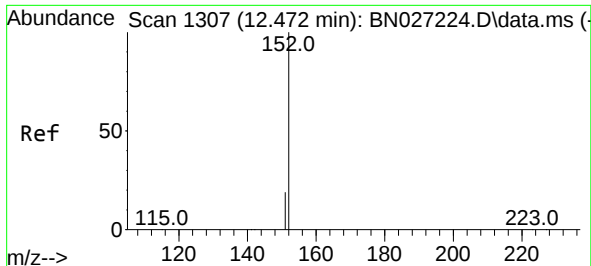
Tgt Ion:	136	Resp:	15488
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	6.8	6.7	10.1
68	6.1	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.090 ng
RT: 9.230 min Scan# 838
Delta R.T. -0.000 min
Lab File: BN027647.D
Acq: 13 Sep 2023 16:18

Tgt Ion:	82	Resp:	1016
Ion Ratio	Lower	Upper	
82	100		
128	55.0	33.4	50.0#
54	52.8	37.7	56.5

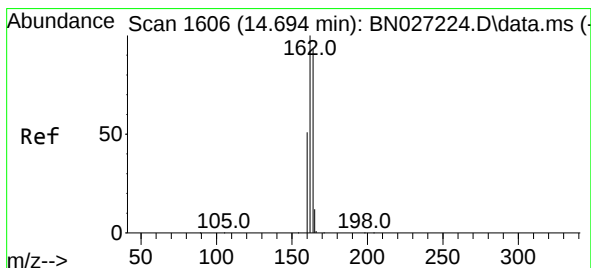
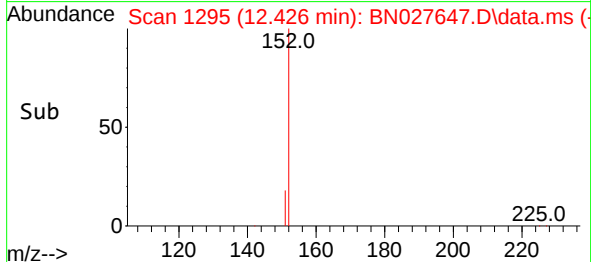
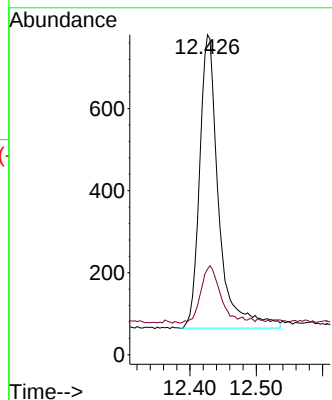
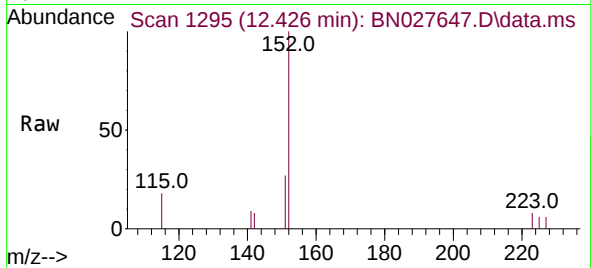




#11
2-Methylnaphthalene-d10
Concen: 0.063 ng
RT: 12.426 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027647.D
Acq: 13 Sep 2023 16:18

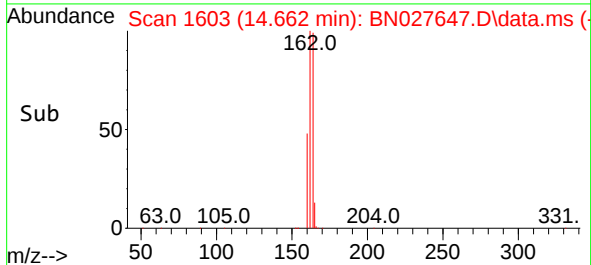
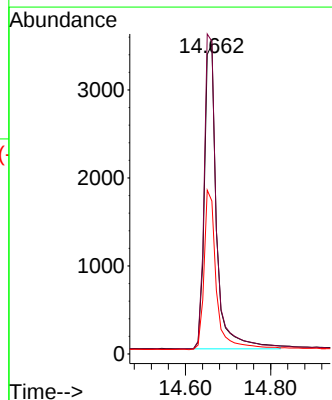
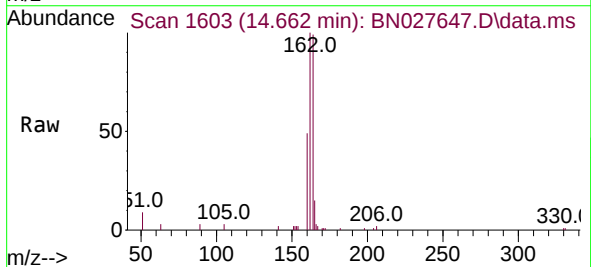
Instrument :
BNA_N
ClientSampleId :
OW-06B-76.5-090523DL

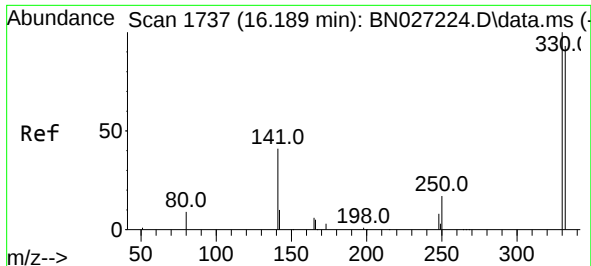
Tgt Ion:152 Resp: 1424
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN027647.D
Acq: 13 Sep 2023 16:18

Tgt Ion:164 Resp: 6945
Ion Ratio Lower Upper
164 100
162 101.0 85.8 128.8
160 49.4 44.2 66.2

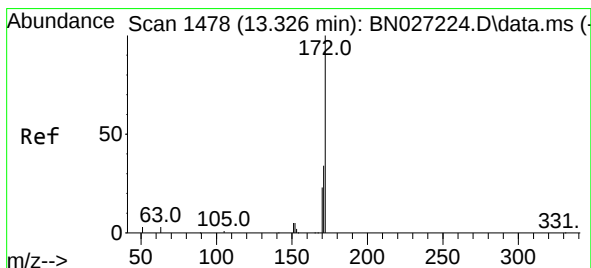
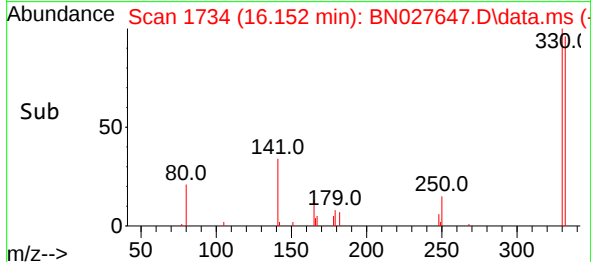
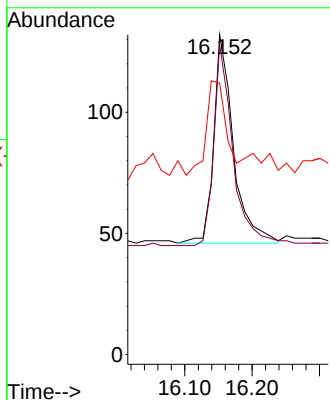
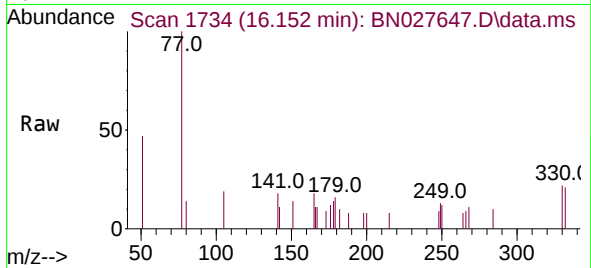




#14
2,4,6-Tribromophenol
Concen: 0.068 ng
RT: 16.152 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN027647.D
Acq: 13 Sep 2023 16:18

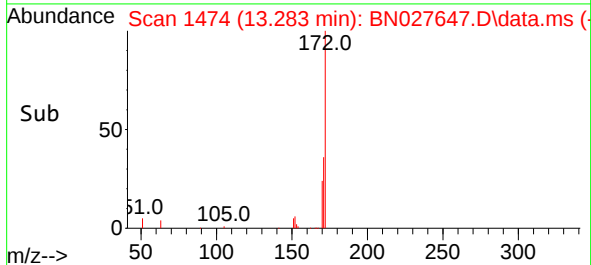
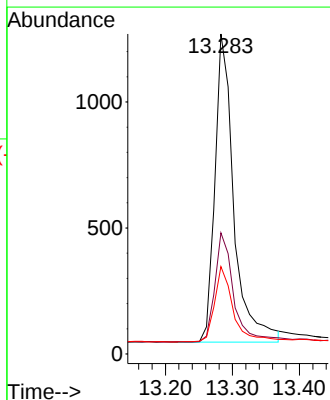
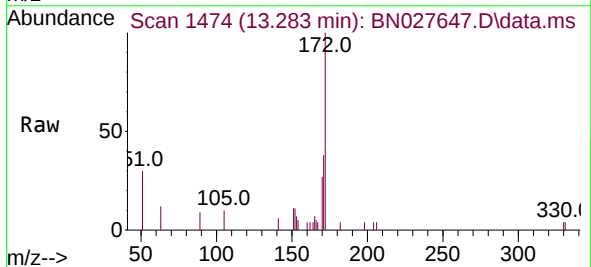
Instrument :
BNA_N
ClientSampleId :
OW-06B-76.5-090523DL

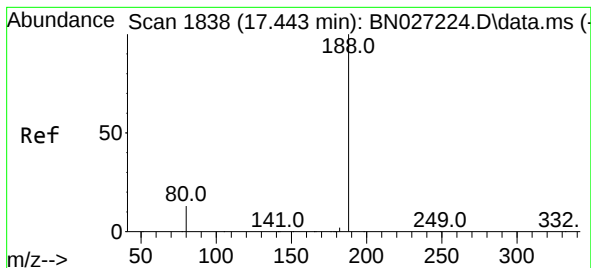
Tgt Ion:330 Resp: 174
Ion Ratio Lower Upper
330 100
332 94.3 75.2 112.8
141 48.3 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.091 ng
RT: 13.283 min Scan# 1474
Delta R.T. -0.011 min
Lab File: BN027647.D
Acq: 13 Sep 2023 16:18

Tgt Ion:172 Resp: 2400
Ion Ratio Lower Upper
172 100
171 37.9 27.8 41.8
170 27.3 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: BN027647.D

Acq: 13 Sep 2023 16:18

Instrument :

BNA_N

ClientSampleId :

OW-06B-76.5-090523DL

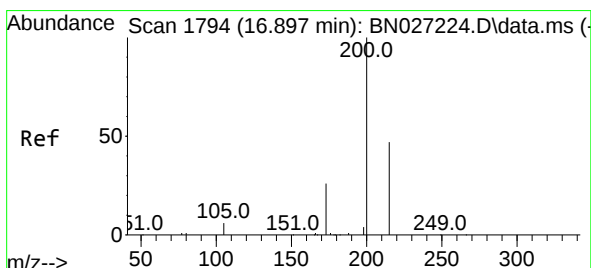
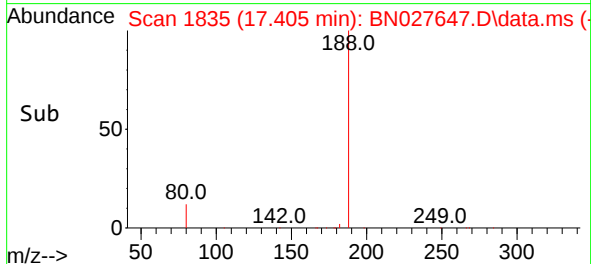
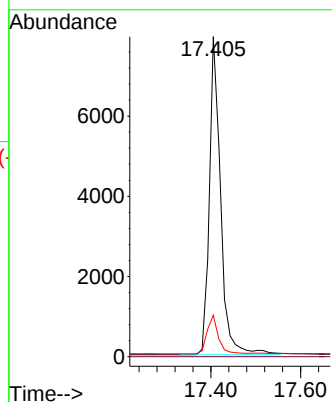
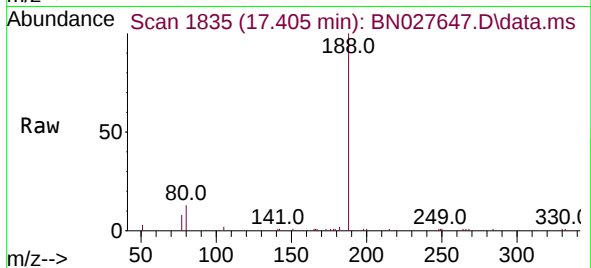
Tgt Ion:188 Resp: 13761

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.0 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.031 ng

RT: 16.897 min Scan# 1794

Delta R.T. 0.037 min

Lab File: BN027647.D

Acq: 13 Sep 2023 16:18

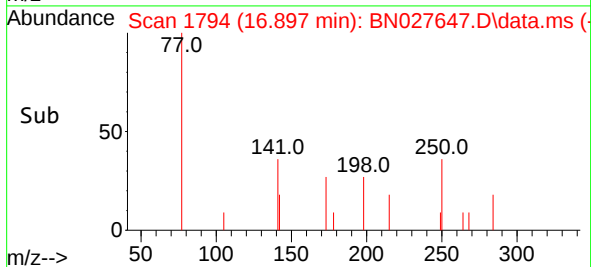
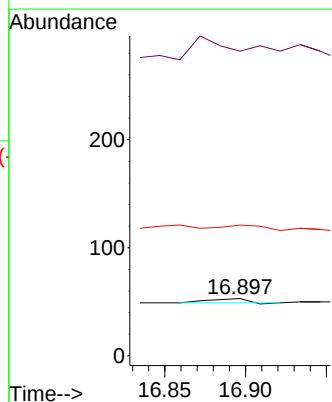
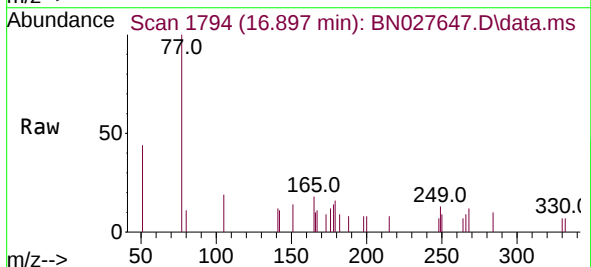
Tgt Ion:198 Resp: 6

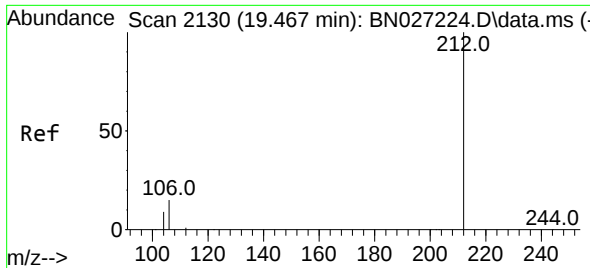
Ion Ratio Lower Upper

198 100

51 532.1 282.2 423.2#

105 228.3 168.7 253.1

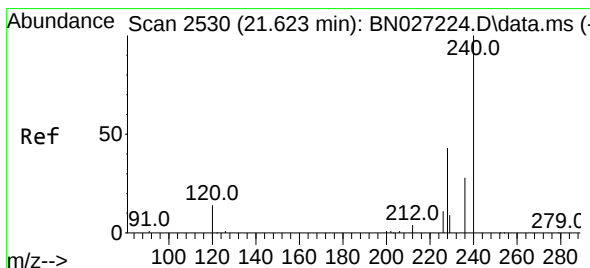
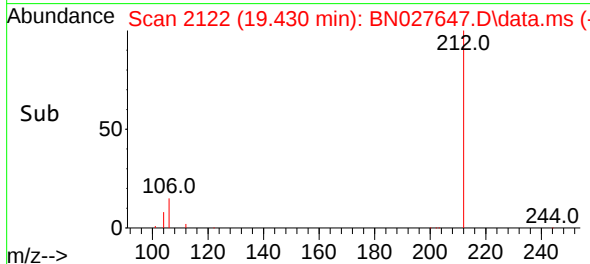
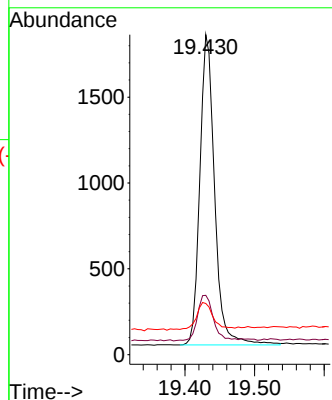
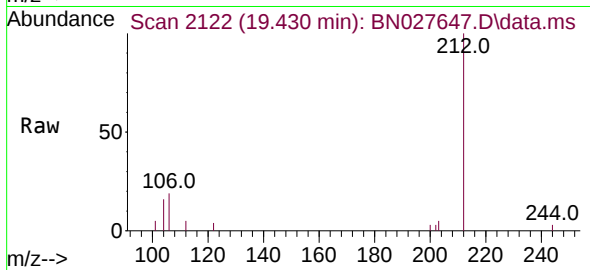




#27
Fluoranthene-d10
Concen: 0.078 ng
RT: 19.430 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN027647.D
Acq: 13 Sep 2023 16:18

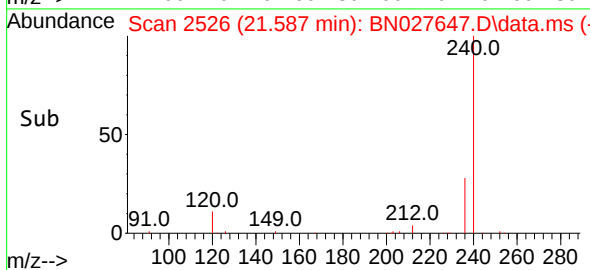
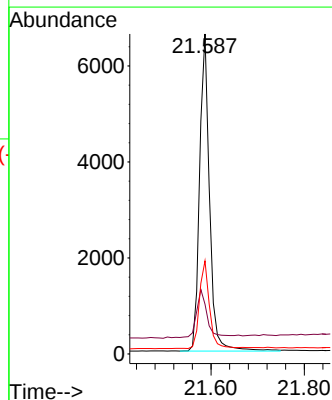
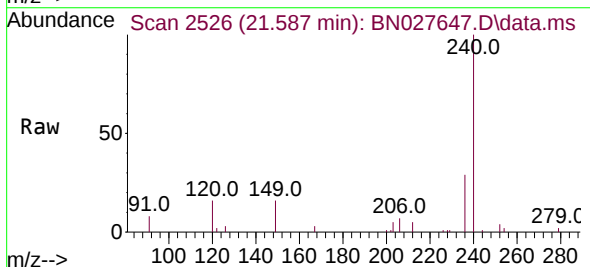
Instrument :
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ClientSampleId :
OW-06B-76.5-090523DL

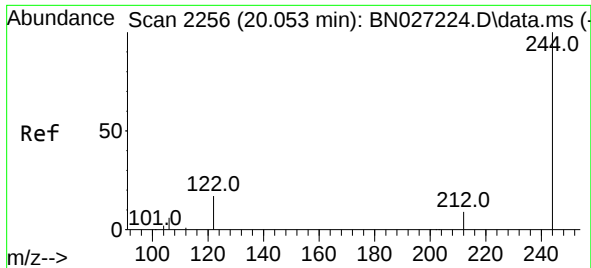
Tgt Ion:212 Resp: 2660
Ion Ratio Lower Upper
212 100
106 16.0 12.1 18.1
104 10.4 6.9 10.3#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BN027647.D
Acq: 13 Sep 2023 16:18

Tgt Ion:240 Resp: 9848
Ion Ratio Lower Upper
240 100
120 15.6 14.2 21.4
236 29.1 22.9 34.3

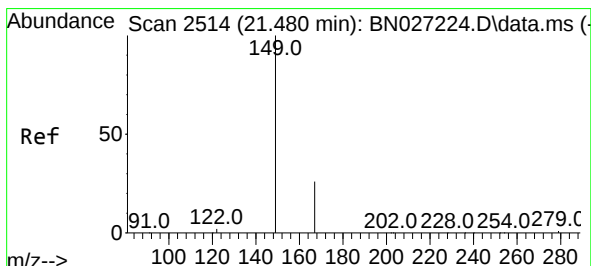
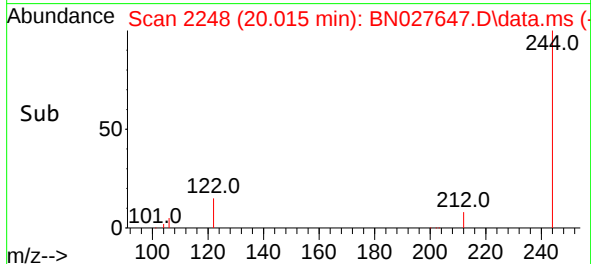
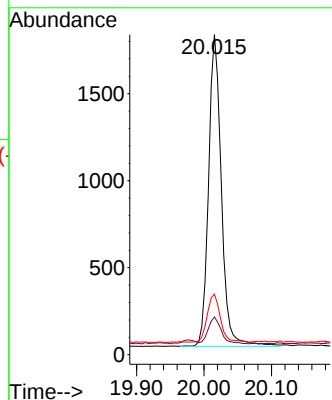
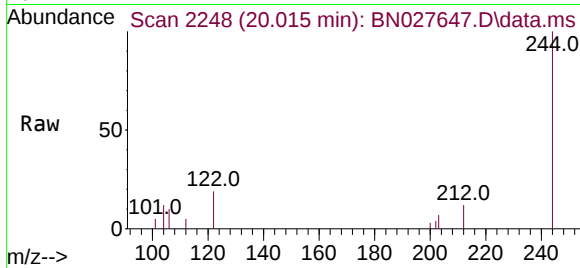




#31
 Terphenyl-d14
 Concen: 0.120 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027647.D
 Acq: 13 Sep 2023 16:18

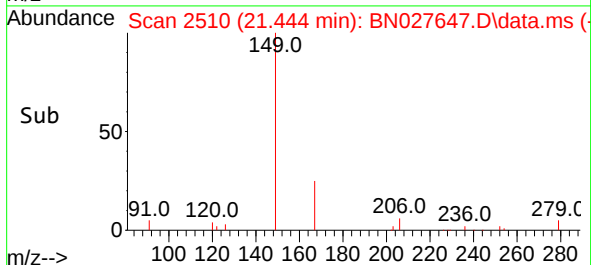
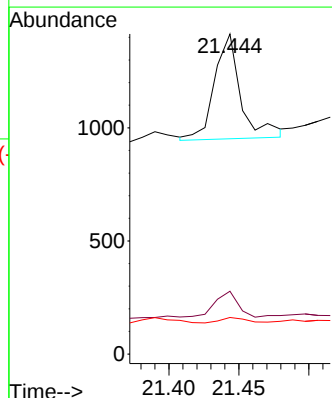
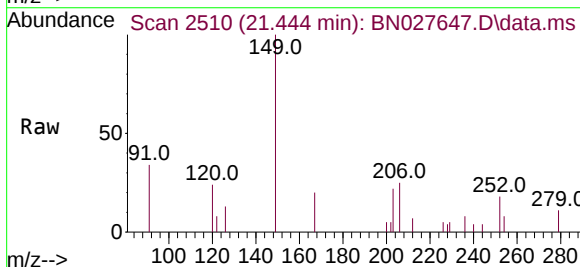
Instrument :
 BNA_N
 ClientSampleId :
 OW-06B-76.5-090523DL

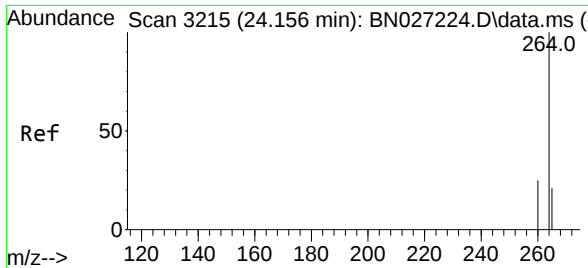
Tgt Ion:244 Resp: 2371
 Ion Ratio Lower Upper
 244 100
 212 11.8 7.5 11.3#
 122 19.0 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.037 ng
 RT: 21.444 min Scan# 2510
 Delta R.T. -0.000 min
 Lab File: BN027647.D
 Acq: 13 Sep 2023 16:18

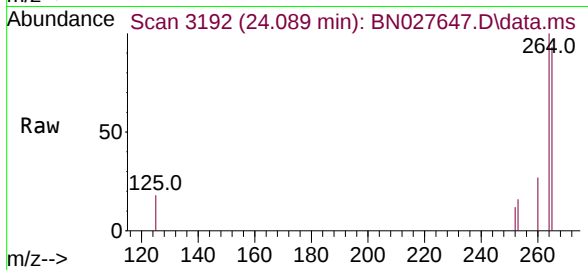
Tgt Ion:149 Resp: 606
 Ion Ratio Lower Upper
 149 100
 167 30.2 22.1 33.1
 279 5.0 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.089 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN027647.D
 Acq: 13 Sep 2023 16:18

Instrument :
 BNA_N
 ClientSampleId :
 OW-06B-76.5-090523DL



Tgt Ion:264 Resp: 9107
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.7 31.1
 265 92.9 53.3 79.9#

