

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027318.D
 Acq On : 31 Aug 2023 20:41
 Operator : MA/JU
 Sample : 04150-05
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 01 04:03:35 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)

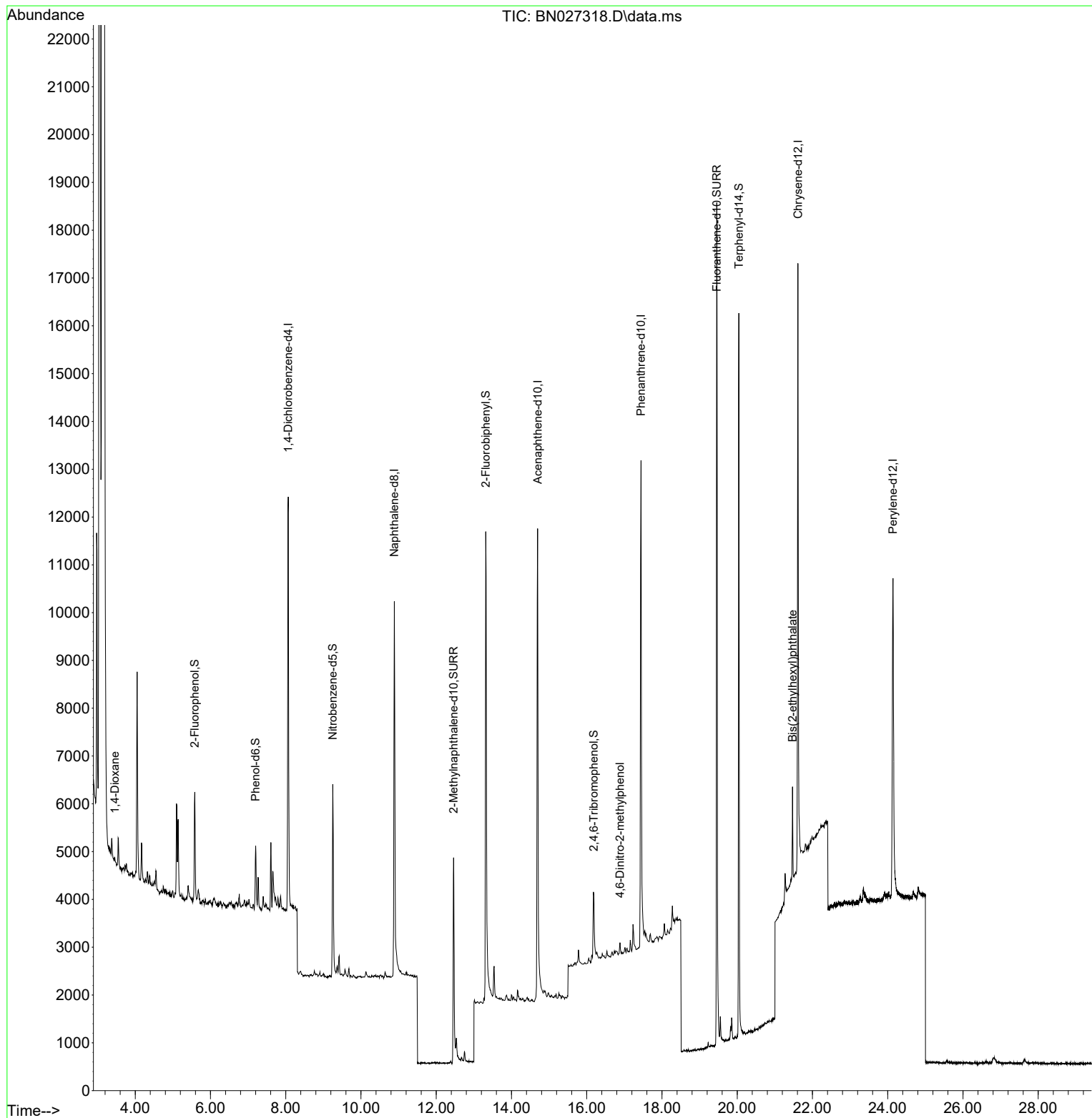
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4444	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	12087	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	7319	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	17692	0.400	ng	# 0.00
29) Chrysene-d12	21.614	240	13503	0.400	ng	0.00
35) Perylene-d12	24.139	264	11893	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.581	112	2025	0.175	ng	0.00
5) Phenol-d6	7.199	99	1460	0.104	ng	0.00
8) Nitrobenzene-d5	9.251	82	3568	0.405	ng	-0.01
11) 2-Methylnaphthalene-d10	12.460	152	7256	0.409	ng	-0.01
14) 2,4,6-Tribromophenol	16.189	330	1136	0.419	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	11385	0.409	ng	-0.01
27) Fluoranthene-d10	19.458	212	20988	0.477	ng	0.00
31) Terphenyl-d14	20.043	244	14870	0.548	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	142	0.026	ng	# 25
20) 4,6-Dinitro-2-methylph...	16.884	198	7	0.028	ng	# 3
34) Bis(2-ethylhexyl)phtha...	21.470	149	1949	0.087	ng	96

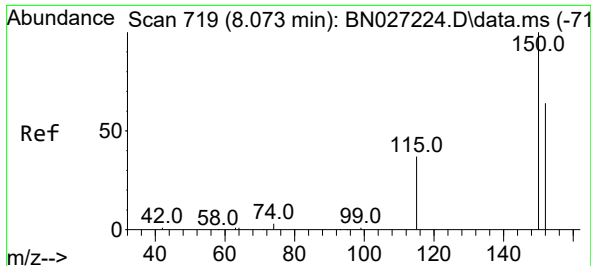
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027318.D
Acq On : 31 Aug 2023 20:41
Operator : MA/JU
Sample : 04150-05
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

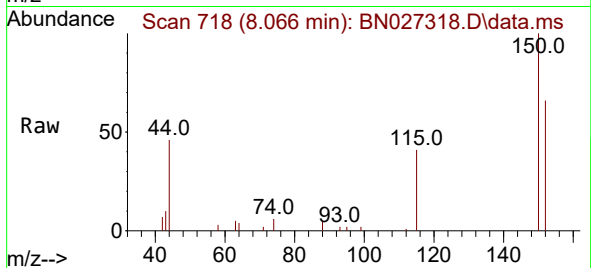
Quant Time: Sep 01 04:03:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



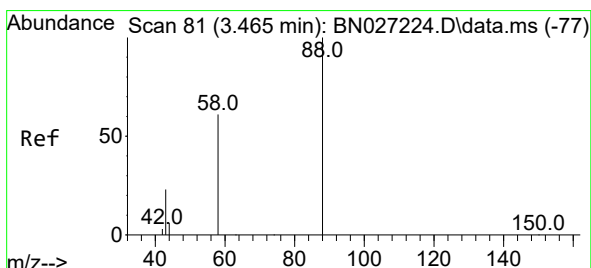
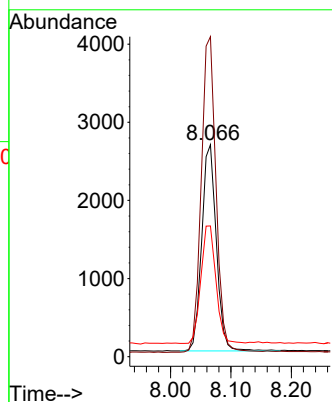
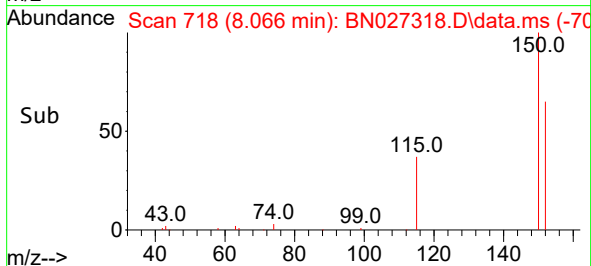


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.066 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027318.D
 Acq: 31 Aug 2023 20:41

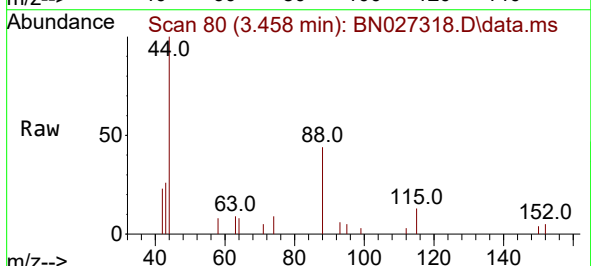
Instrument :
 BNA_N
 ClientSampleId :



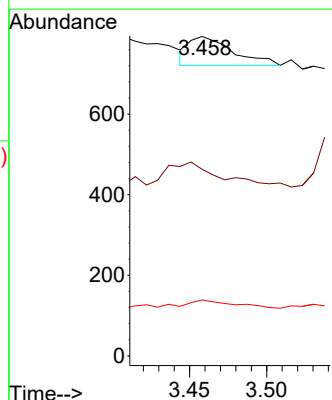
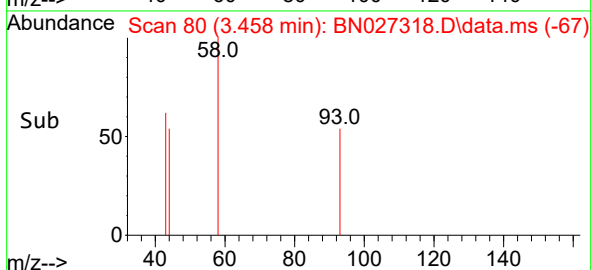
Tgt Ion:152 Resp: 4444
 Ion Ratio Lower Upper
 152 100
 150 151.0 122.7 184.1
 115 61.7 48.6 73.0

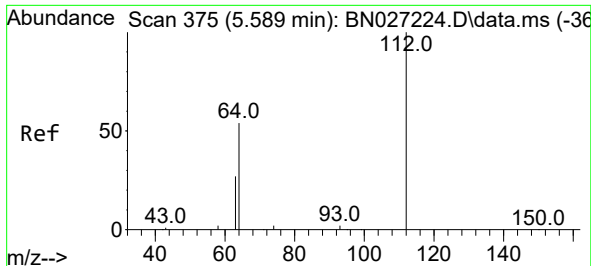


#2
 1,4-Dioxane
 Concen: 0.026 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027318.D
 Acq: 31 Aug 2023 20:41



Tgt Ion: 88 Resp: 142
 Ion Ratio Lower Upper
 88 100
 43 106.3 19.1 28.7#
 58 32.4 52.2 78.2#

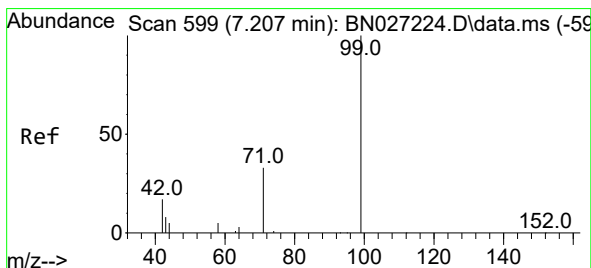
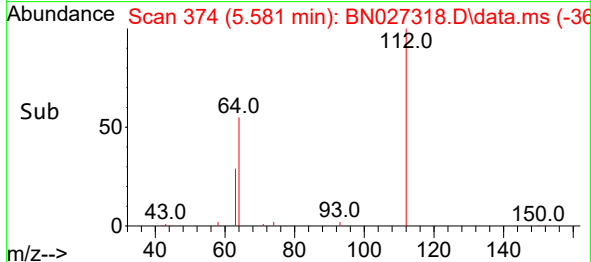
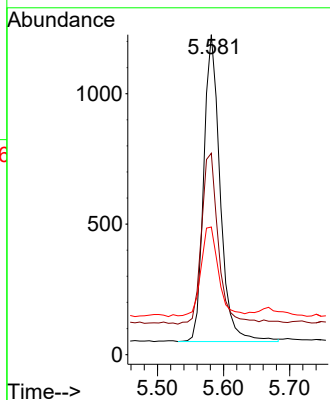
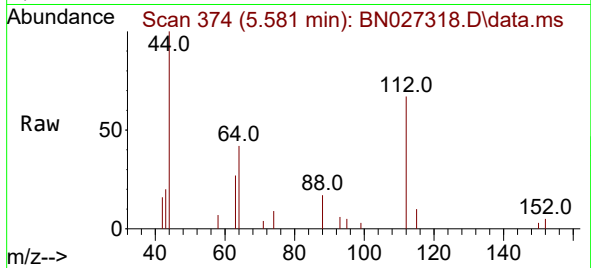




#4
2-Fluorophenol
Concen: 0.175 ng
RT: 5.581 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

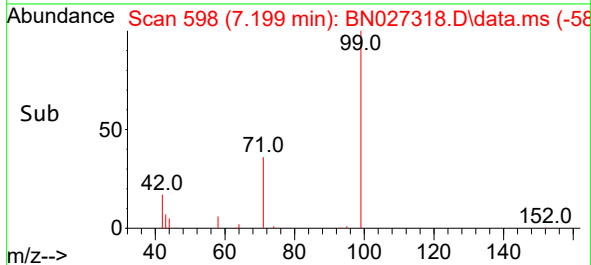
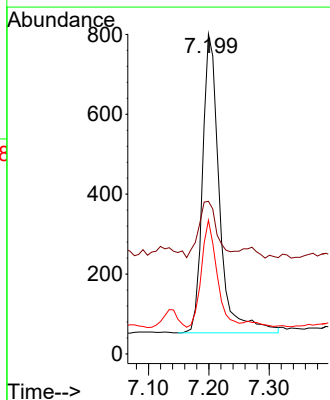
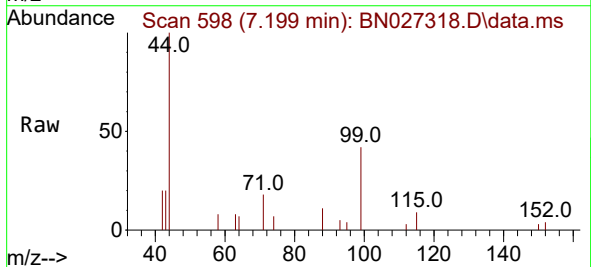
Instrument :
BNA_N
ClientSampleId :

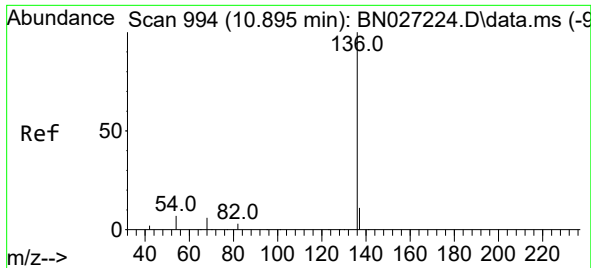
Tgt Ion:112 Resp: 2025
Ion Ratio Lower Upper
112 100
64 57.0 44.4 66.6
63 31.4 23.1 34.7



#5
Phenol-d6
Concen: 0.104 ng
RT: 7.199 min Scan# 598
Delta R.T. -0.007 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

Tgt Ion: 99 Resp: 1460
Ion Ratio Lower Upper
99 100
42 20.1 14.5 21.7
71 32.8 25.8 38.6

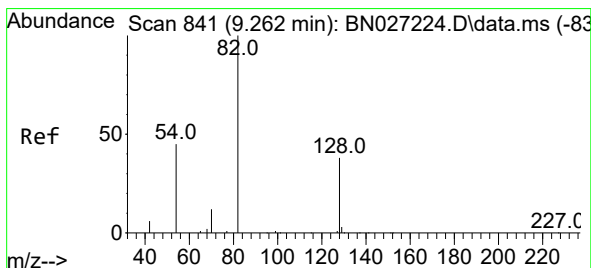
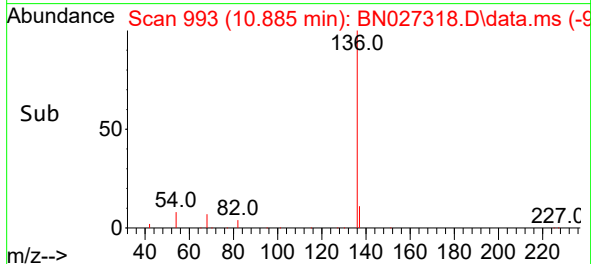
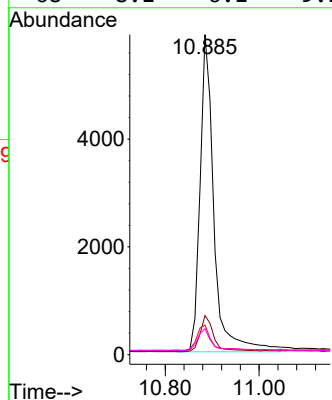
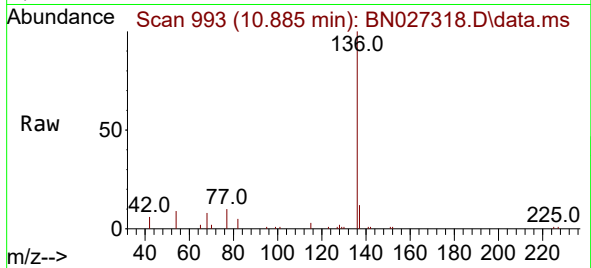




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

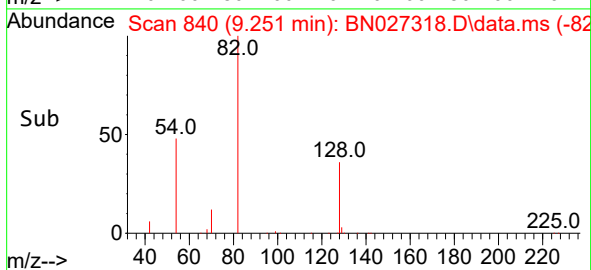
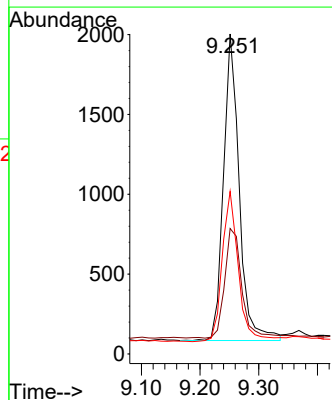
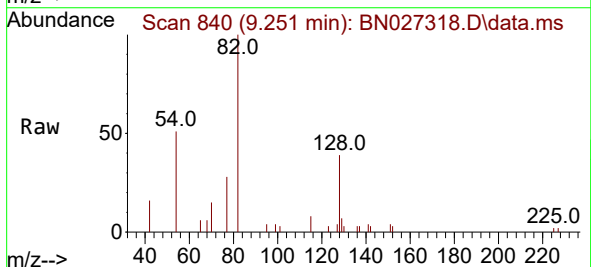
Instrument :
BNA_N
ClientSampleId :

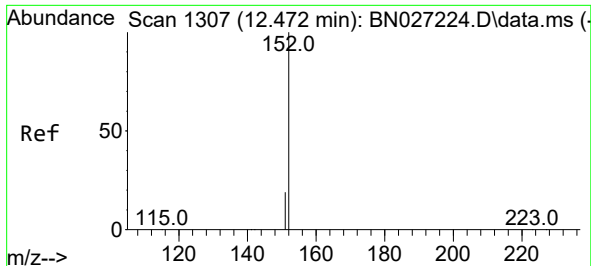
Tgt Ion:	136	Resp:	12087
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.3	13.9
54	9.2	6.7	10.1
68	8.1	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.405 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

Tgt Ion:	82	Resp:	3568
Ion Ratio	Lower	Upper	
82	100		
128	39.2	33.4	50.0
54	50.8	37.7	56.5

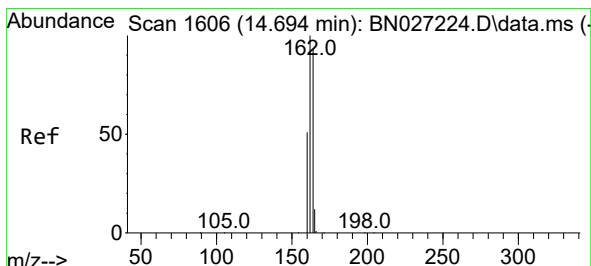
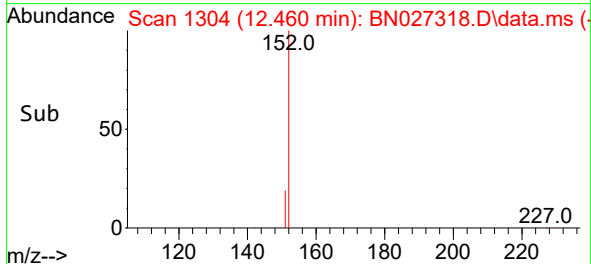
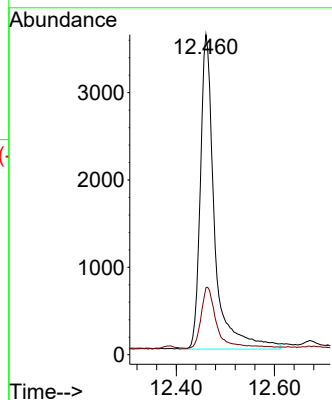
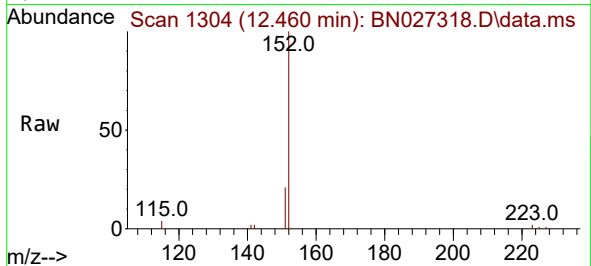




#11
2-Methylnaphthalene-d10
Concen: 0.409 ng
RT: 12.460 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

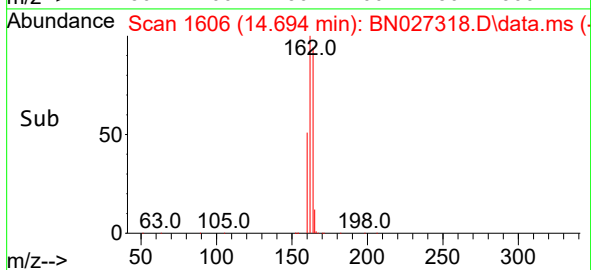
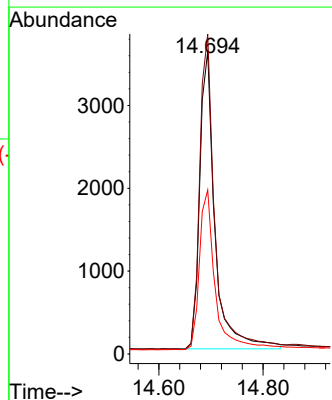
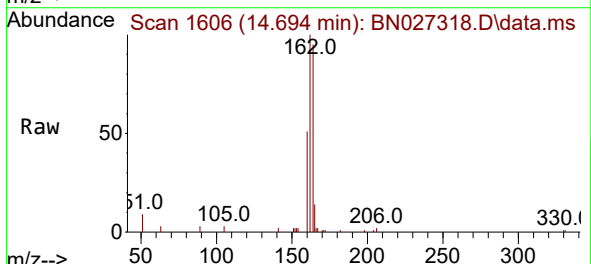
Instrument :
BNA_N
ClientSampleId :

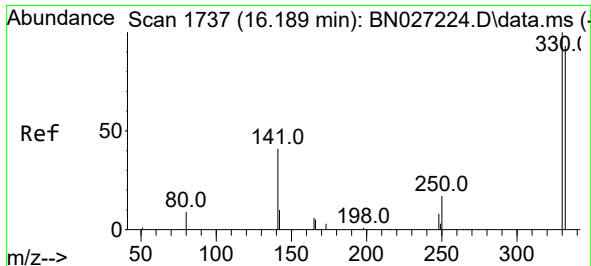
Tgt Ion:152 Resp: 7256
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

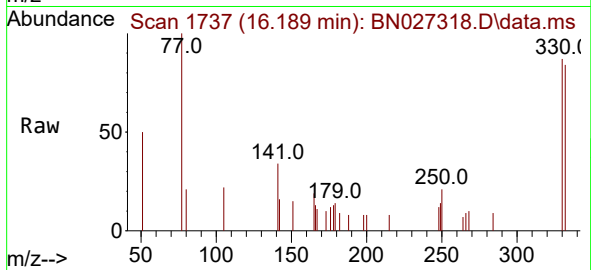
Tgt Ion:164 Resp: 7319
Ion Ratio Lower Upper
164 100
162 105.7 85.8 128.8
160 54.2 44.2 66.2



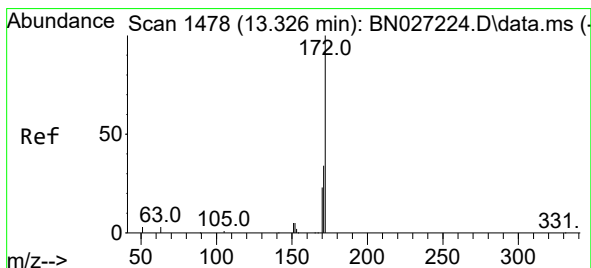
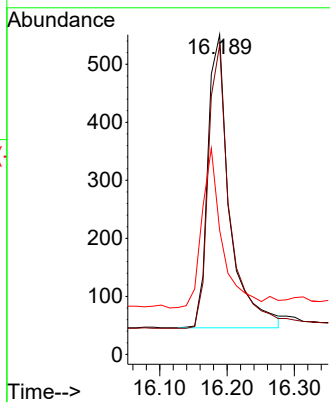
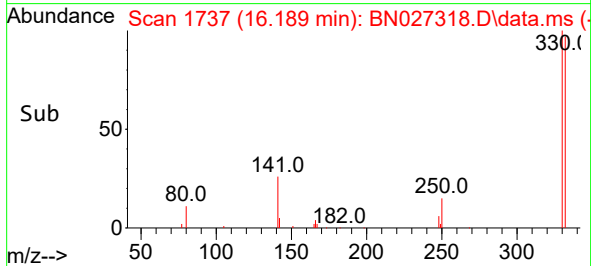


#14
 2,4,6-Tribromophenol
 Concen: 0.419 ng
 RT: 16.189 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN027318.D
 Acq: 31 Aug 2023 20:41

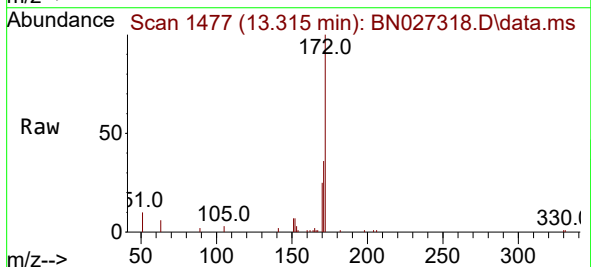
Instrument :
 BNA_N
 ClientSampleId :



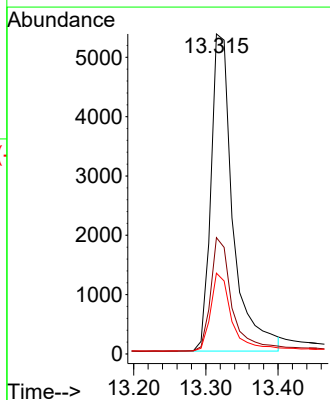
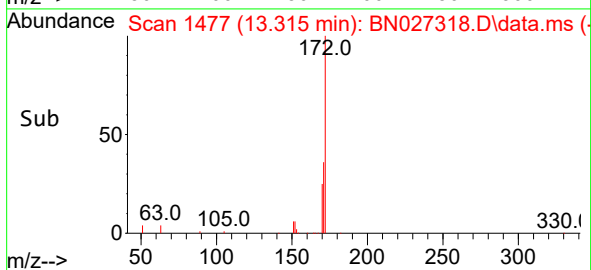
Tgt Ion:330 Resp: 1136
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.2 112.8
 141 50.9 36.2 54.4

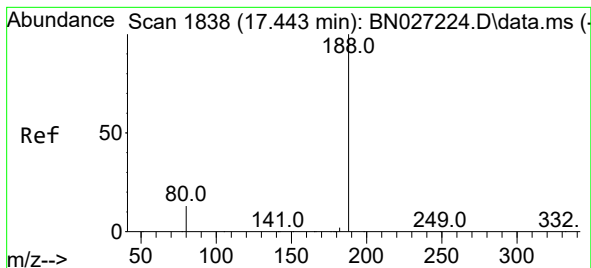


#15
 2-Fluorobiphenyl
 Concen: 0.409 ng
 RT: 13.315 min Scan# 1477
 Delta R.T. -0.011 min
 Lab File: BN027318.D
 Acq: 31 Aug 2023 20:41



Tgt Ion:172 Resp: 11385
 Ion Ratio Lower Upper
 172 100
 171 36.4 27.8 41.8
 170 25.3 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: BN027318.D

Acq: 31 Aug 2023 20:41

Instrument :

BNA_N

ClientSampleId :

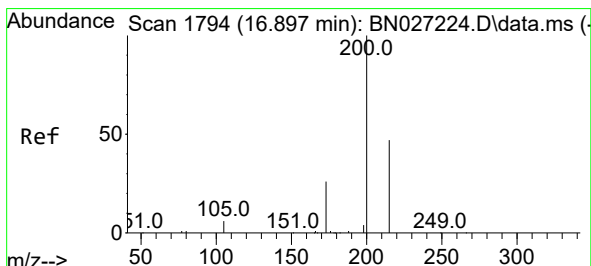
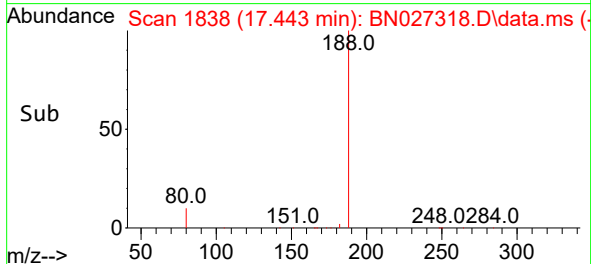
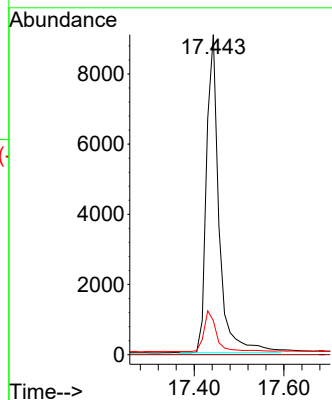
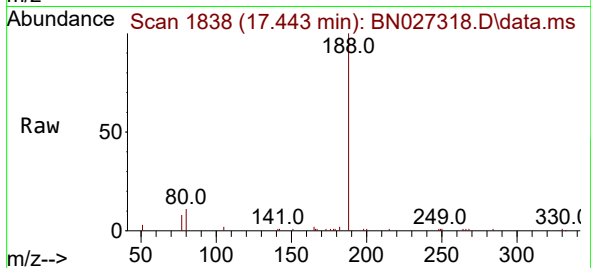
Tgt Ion:188 Resp: 17692

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.7 11.0 16.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.028 ng

RT: 16.884 min Scan# 1793

Delta R.T. -0.013 min

Lab File: BN027318.D

Acq: 31 Aug 2023 20:41

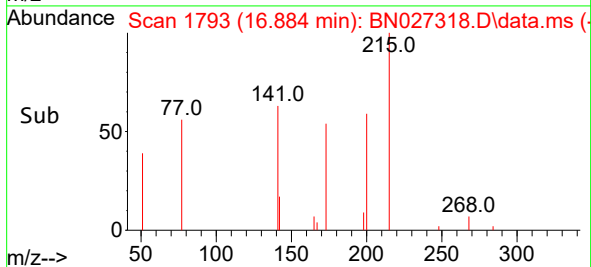
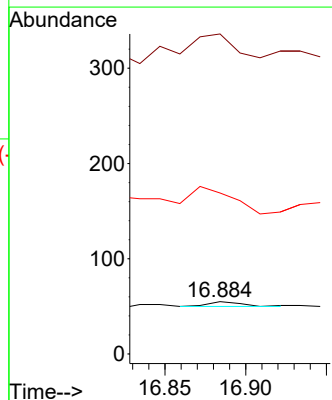
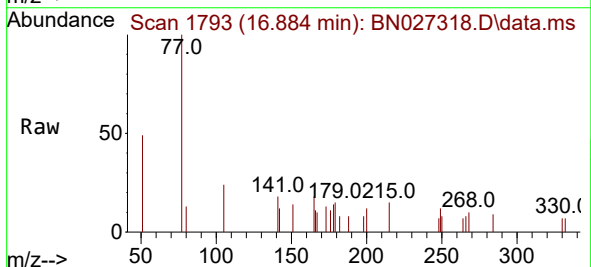
Tgt Ion:198 Resp: 7

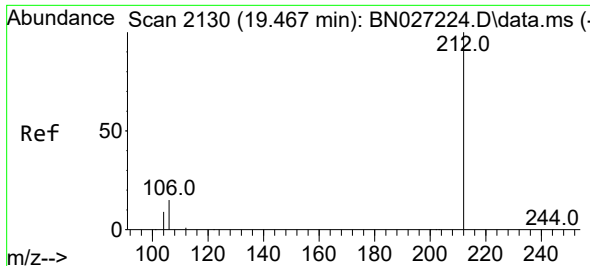
Ion Ratio Lower Upper

198 100

51 610.9 282.2 423.2#

105 307.3 168.7 253.1#

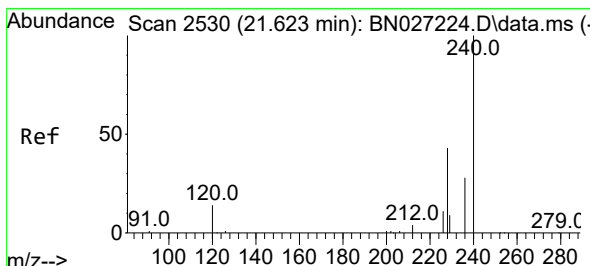
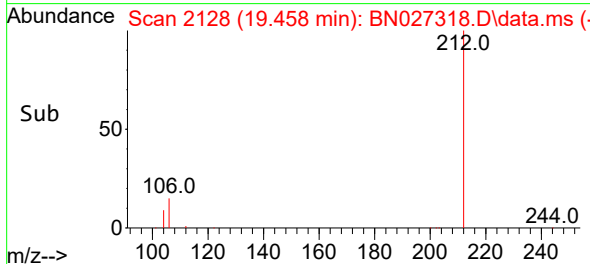
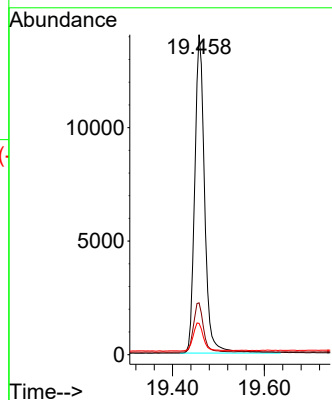
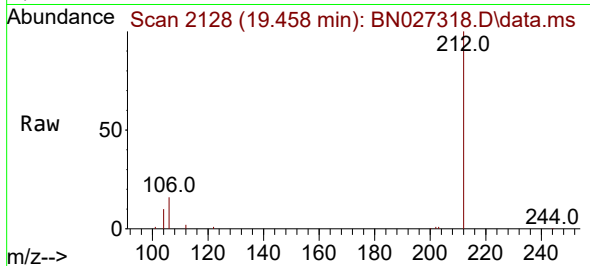




#27
Fluoranthene-d10
Concen: 0.477 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

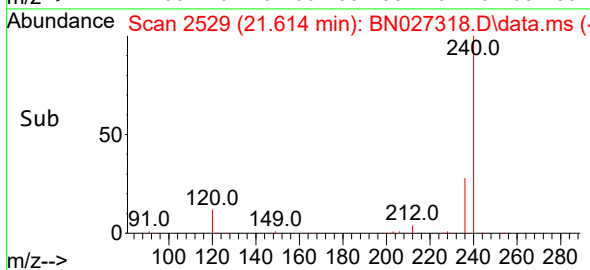
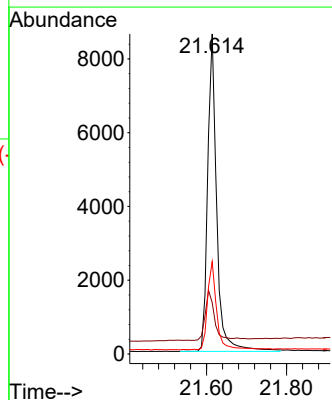
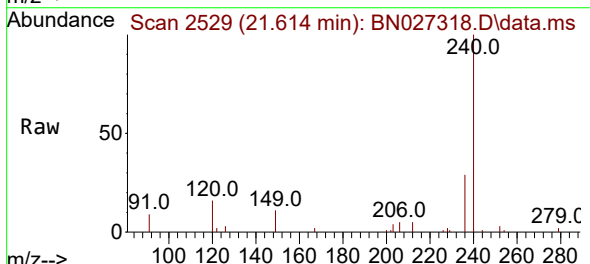
Instrument :
BNA_N
ClientSampleId :

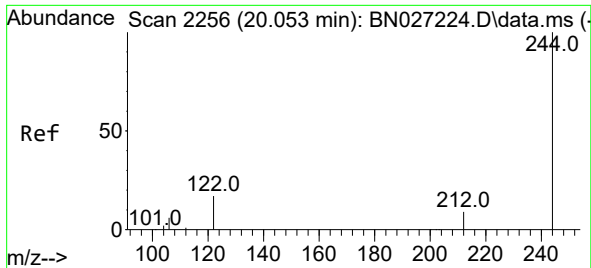
Tgt Ion:212 Resp: 20988
Ion Ratio Lower Upper
212 100
106 15.8 12.1 18.1
104 9.1 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.614 min Scan# 2529
Delta R.T. -0.009 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

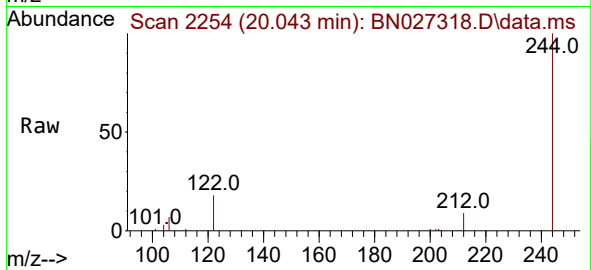
Tgt Ion:240 Resp: 13503
Ion Ratio Lower Upper
240 100
120 16.1 14.2 21.4
236 28.8 22.9 34.3



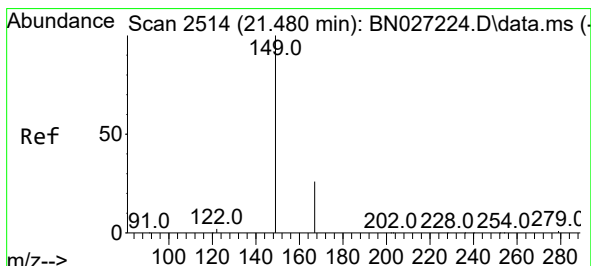
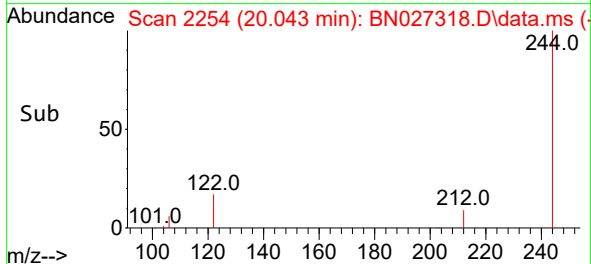
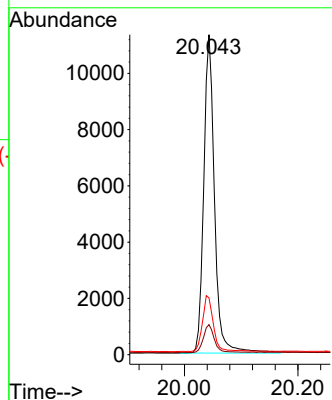


#31
 Terphenyl-d14
 Concen: 0.548 ng
 RT: 20.043 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN027318.D
 Acq: 31 Aug 2023 20:41

Instrument :
 BNA_N
 ClientSampleId :

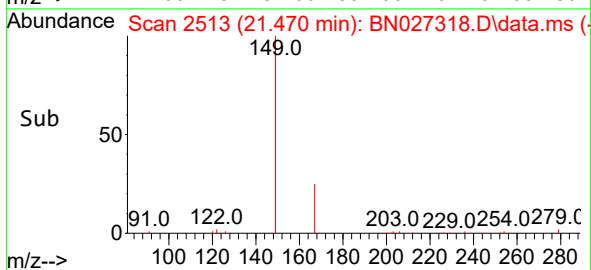
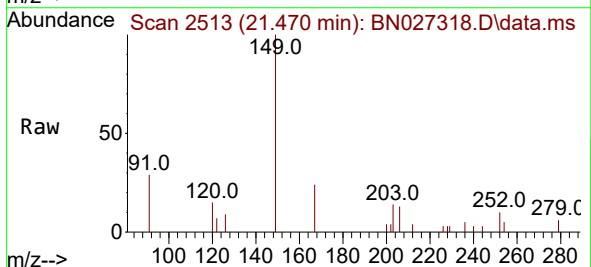
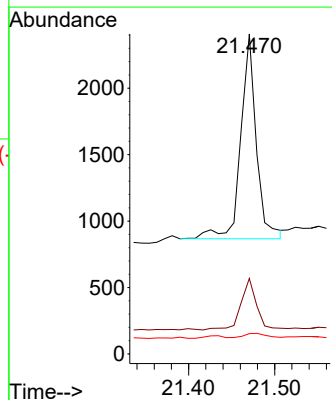


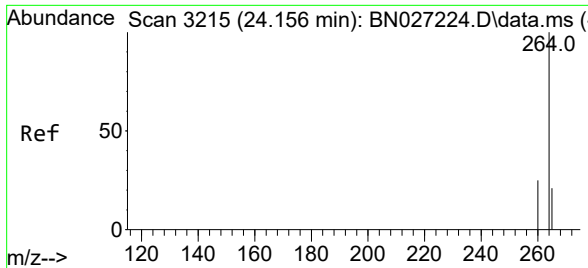
Tgt Ion:244 Resp: 14870
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 17.8 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.087 ng
 RT: 21.470 min Scan# 2513
 Delta R.T. -0.009 min
 Lab File: BN027318.D
 Acq: 31 Aug 2023 20:41

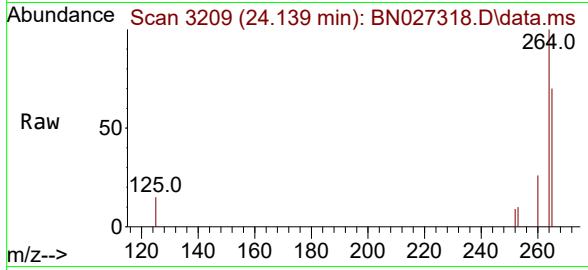
Tgt Ion:149 Resp: 1949
 Ion Ratio Lower Upper
 149 100
 167 25.5 22.1 33.1
 279 2.9 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.139 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BN027318.D
 Acq: 31 Aug 2023 20:41

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:264 Resp: 11893

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.7	31.1
265	70.4	53.3	79.9

