

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027338.D
 Acq On : 01 Sep 2023 10:02
 Operator : MA/JU
 Sample : 04229-01
 Misc :
 ALS Vial : 119 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-03D-490-082923

Quant Time: Sep 02 01:51:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 09:08:53 2023
 Response via : Initial Calibration

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

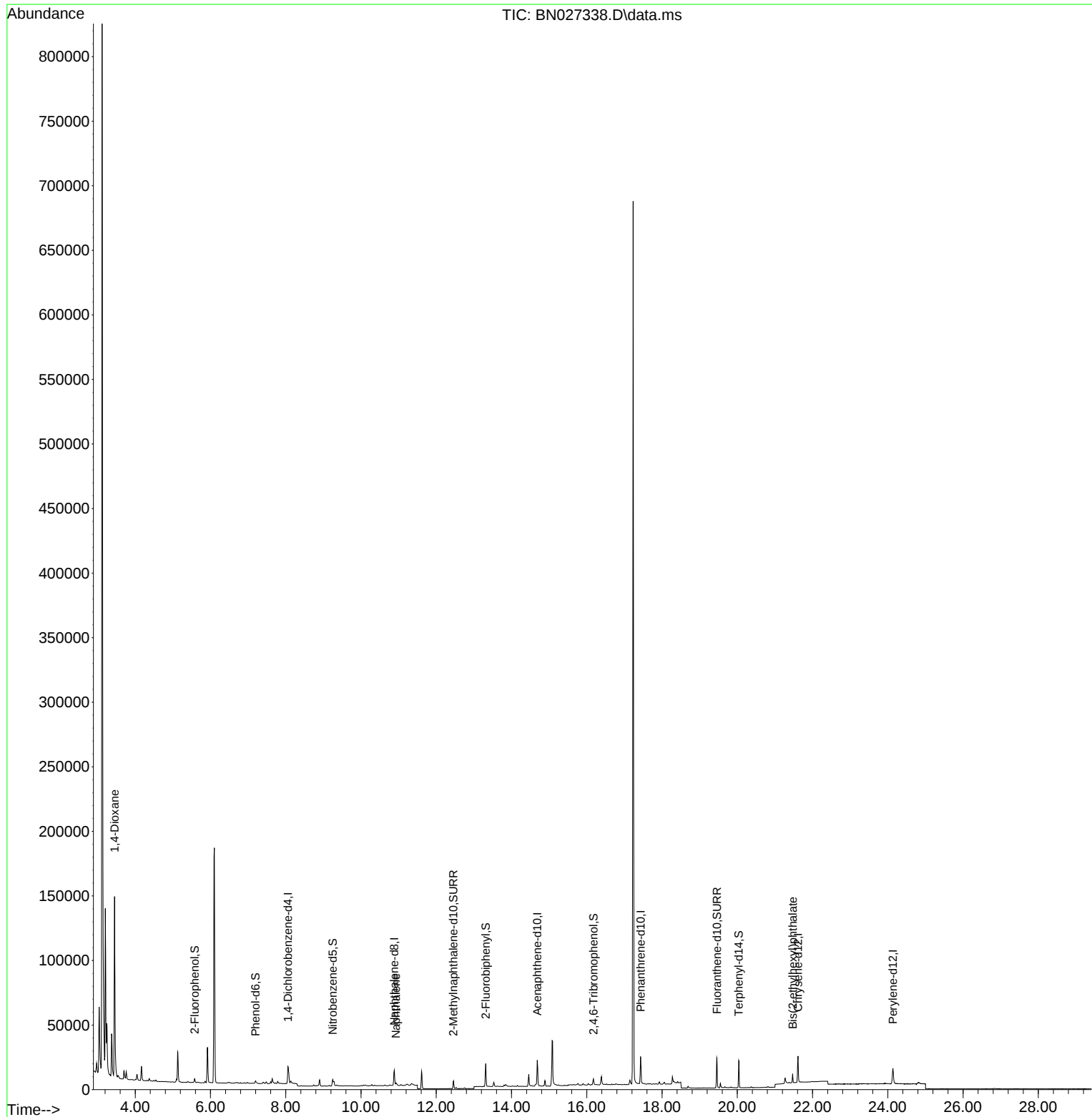
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5999	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	17994	0.400	ng	0.00
13) Acenaphthene-d10	14.683	164	11677	0.400	ng	0.00
19) Phenanthrene-d10	17.430	188	27519	0.400	ng	0.00
29) Chrysene-d12	21.614	240	20418	0.400	ng	# 0.00
35) Perylene-d12	24.136	264	18713	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	2478	0.158	ng	0.00
5) Phenol-d6	7.199	99	1789	0.094	ng	0.00
8) Nitrobenzene-d5	9.251	82	4580	0.349	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	8362	0.316	ng	0.00
14) 2,4,6-Tribromophenol	16.177	330	2425	0.561	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	15624	0.352	ng	0.00
27) Fluoranthene-d10	19.458	212	25283	0.370	ng	0.00
31) Terphenyl-d14	20.039	244	20040	0.489	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.451	88	97153	13.266	ng	Qvalue 96
9) Naphthalene	10.928	128	1901	0.039	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.471	149	6172	0.183	ng	# 95

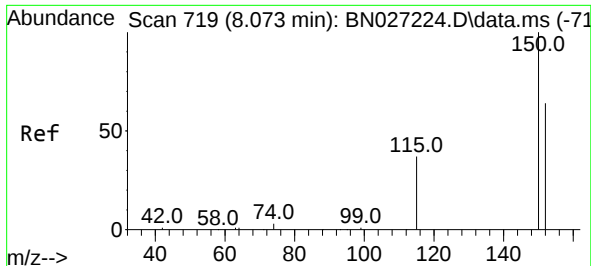
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027338.D
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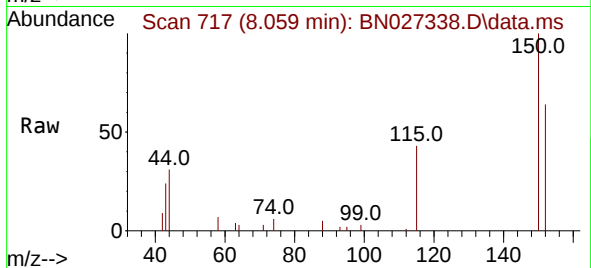
Quant Time: Sep 02 01:51:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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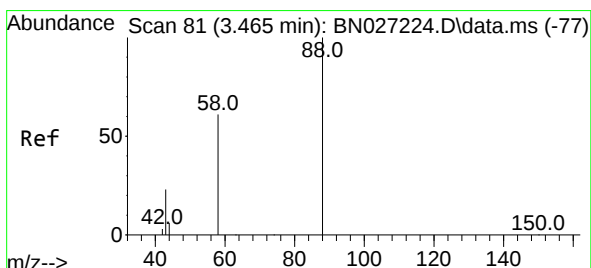
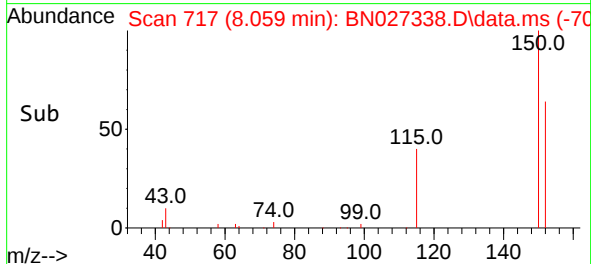
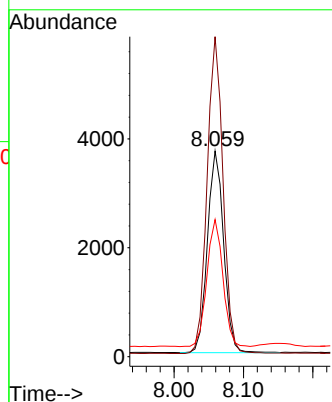


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.059 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN027338.D
 Acq: 01 Sep 2023 10:02

Instrument :
 BNA_N
 ClientSampleId :
 BR-03D-490-082923

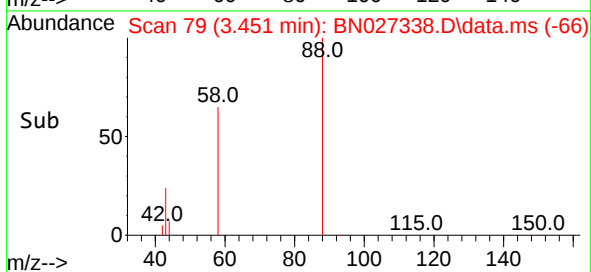
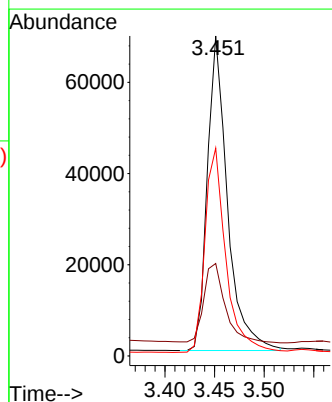
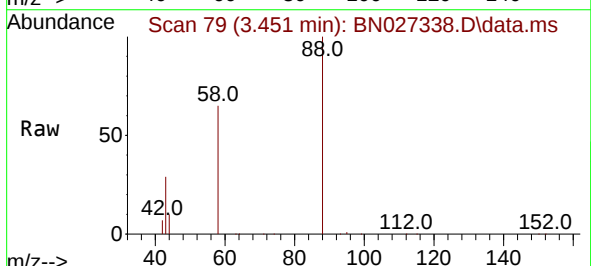


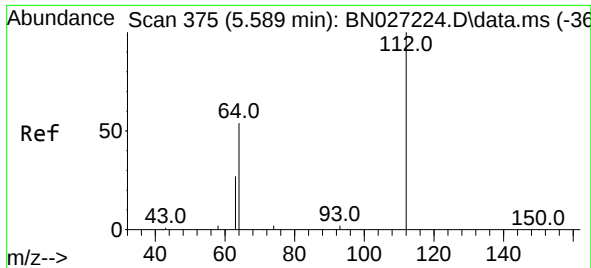
Tgt Ion:152 Resp: 5999
 Ion Ratio Lower Upper
 152 100
 150 155.7 122.7 184.1
 115 66.7 48.6 73.0



#2
 1,4-Dioxane
 Concen: 13.266 ng
 RT: 3.451 min Scan# 79
 Delta R.T. -0.007 min
 Lab File: BN027338.D
 Acq: 01 Sep 2023 10:02

Tgt Ion: 88 Resp: 97153
 Ion Ratio Lower Upper
 88 100
 43 27.1 19.1 28.7
 58 67.5 52.2 78.2

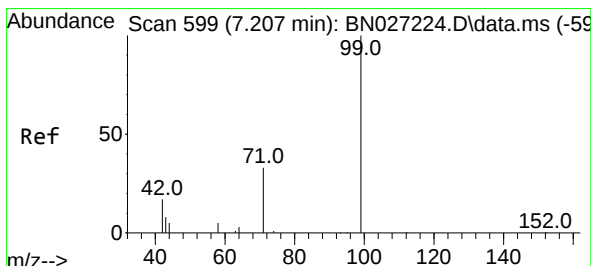
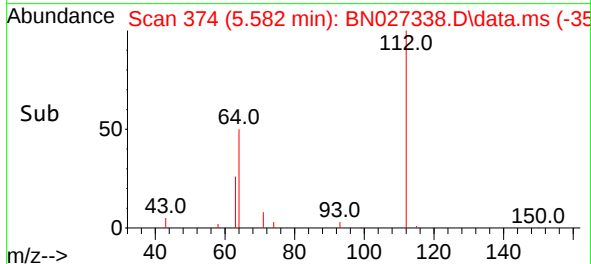
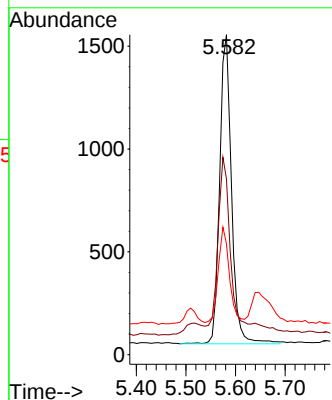
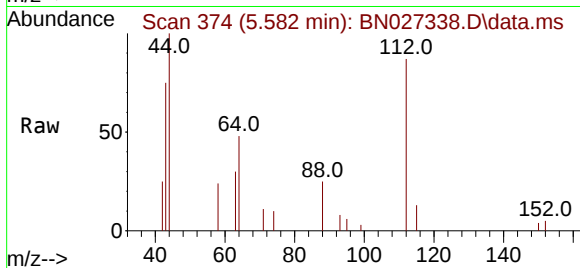




#4
2-Fluorophenol
Concen: 0.158 ng
RT: 5.582 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN027338.D
Acq: 01 Sep 2023 10:02

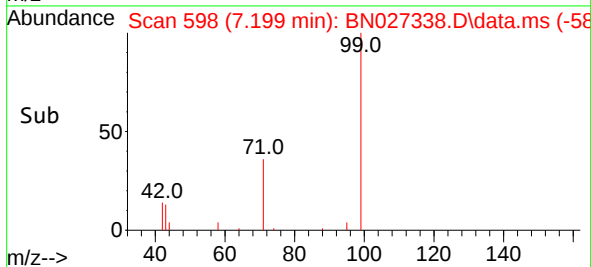
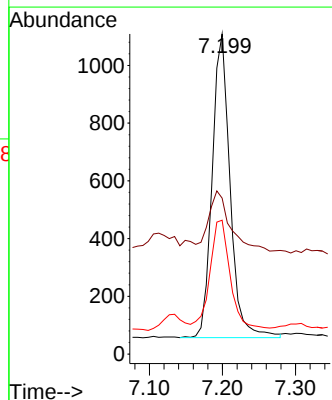
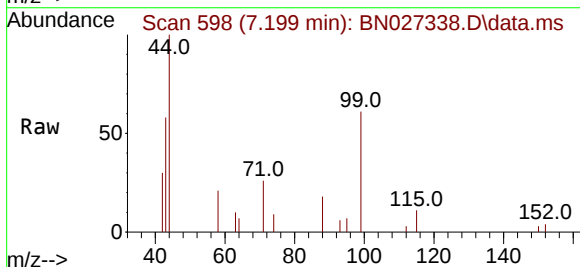
Instrument :
BNA_N
ClientSampleId :
BR-03D-490-082923

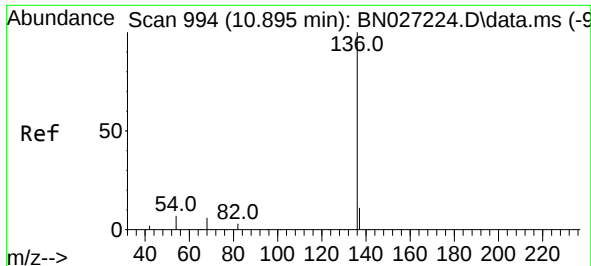
Tgt Ion:	112	Resp:	2478
Ion	Ratio	Lower	Upper
112	100		
64	61.5	44.4	66.6
63	28.9	23.1	34.7



#5
Phenol-d6
Concen: 0.094 ng
RT: 7.199 min Scan# 598
Delta R.T. 0.000 min
Lab File: BN027338.D
Acq: 01 Sep 2023 10:02

Tgt Ion:	99	Resp:	1789
Ion	Ratio	Lower	Upper
99	100		
42	26.5	14.5	21.7#
71	39.2	25.8	38.6#

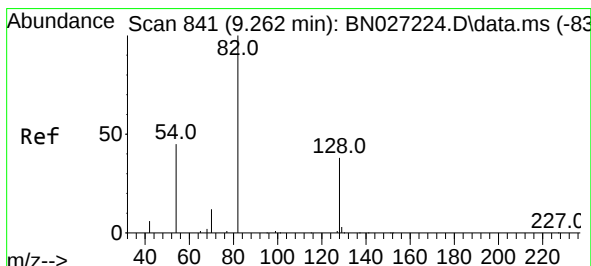
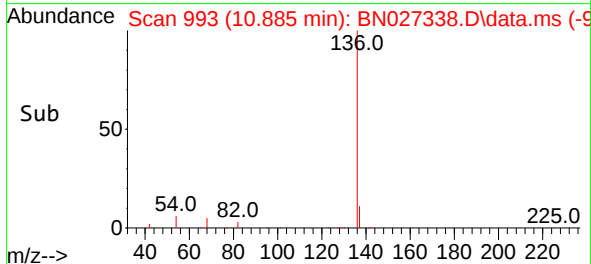
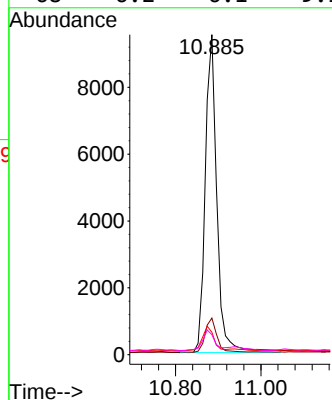
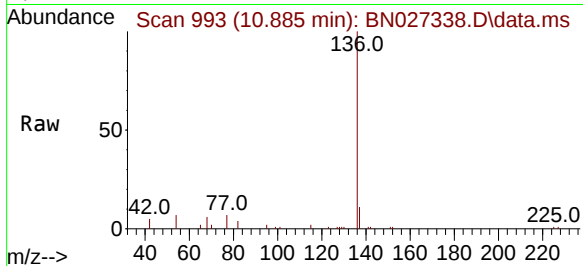




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN027338.D
Acq: 01 Sep 2023 10:02

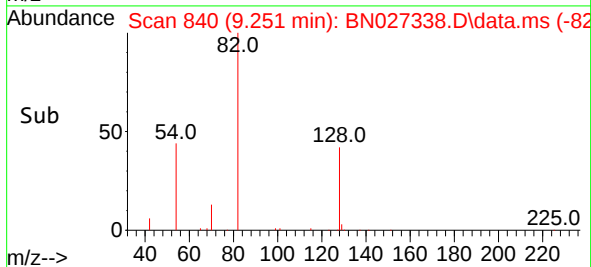
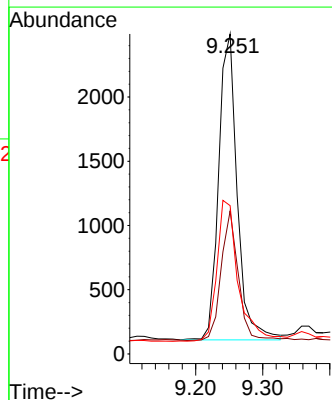
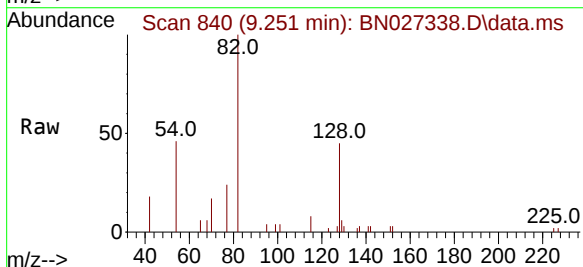
Instrument :
BNA_N
ClientSampleId :
BR-03D-490-082923

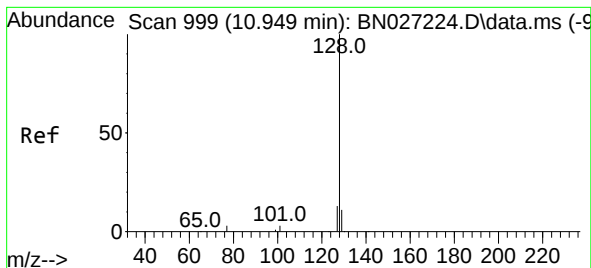
Tgt Ion:	136	Resp:	17994
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	7.0	6.7	10.1
68	6.2	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 9.251 min Scan# 840
Delta R.T. 0.000 min
Lab File: BN027338.D
Acq: 01 Sep 2023 10:02

Tgt Ion:	82	Resp:	4580
Ion Ratio	Lower	Upper	
82	100		
128	44.7	33.4	50.0
54	46.4	37.7	56.5





#9

Naphthalene

Concen: 0.039 ng

RT: 10.928 min Scan# 99

Delta R.T. 0.000 min

Lab File: BN027338.D

Acq: 01 Sep 2023 10:02

Instrument :

BNA_N

ClientSampleId :

BR-03D-490-082923

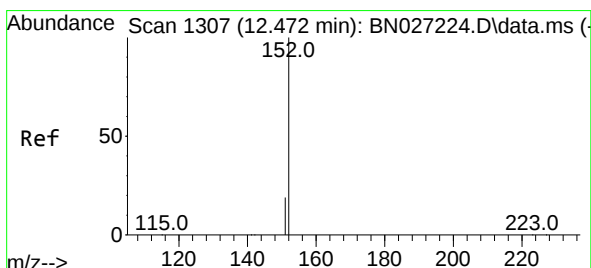
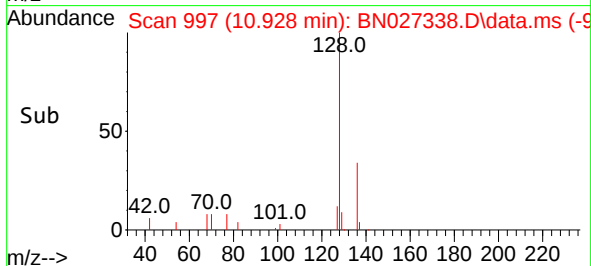
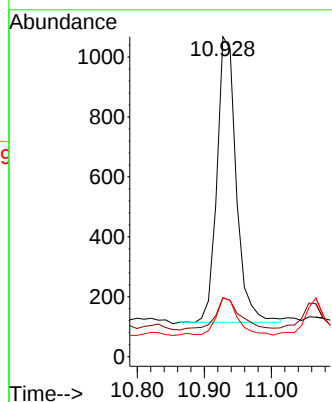
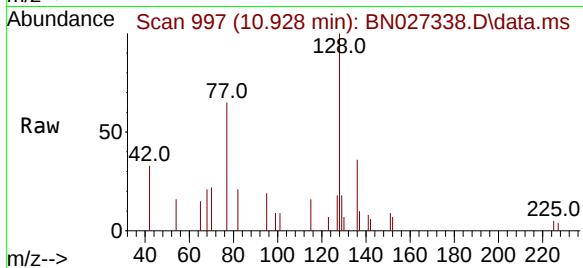
Tgt Ion:128 Resp: 1901

Ion Ratio Lower Upper

128 100

129 18.4 9.4 14.0#

127 18.4 10.6 15.8#



#11

2-Methylnaphthalene-d10

Concen: 0.316 ng

RT: 12.457 min Scan# 1303

Delta R.T. 0.000 min

Lab File: BN027338.D

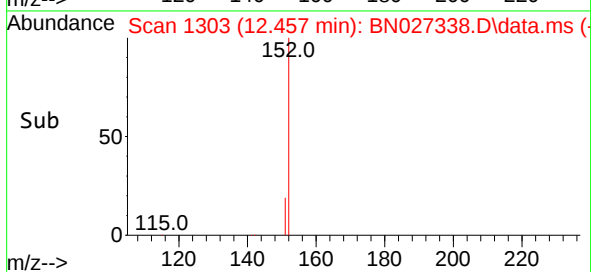
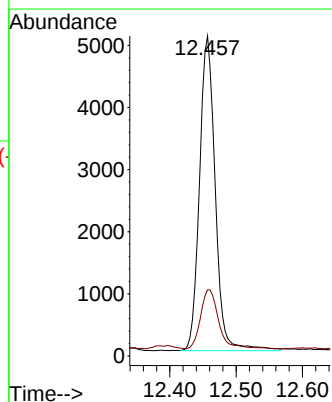
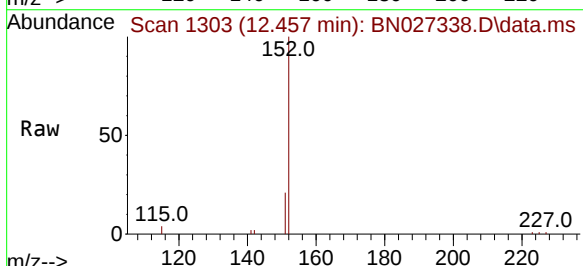
Acq: 01 Sep 2023 10:02

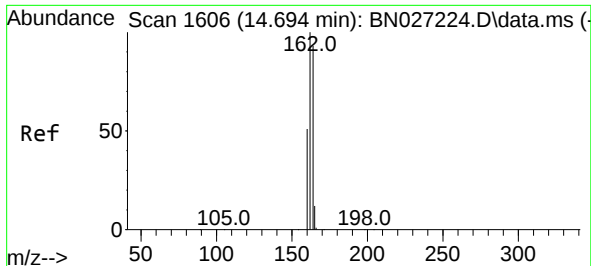
Tgt Ion:152 Resp: 8362

Ion Ratio Lower Upper

152 100

151 21.1 16.6 25.0

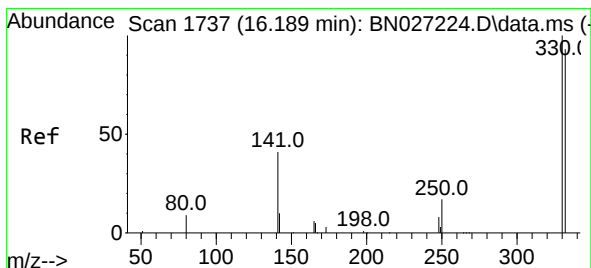
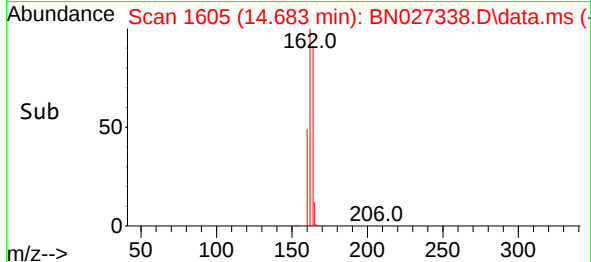
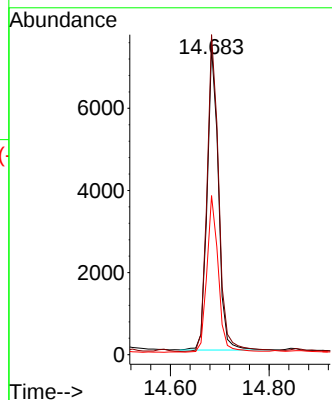
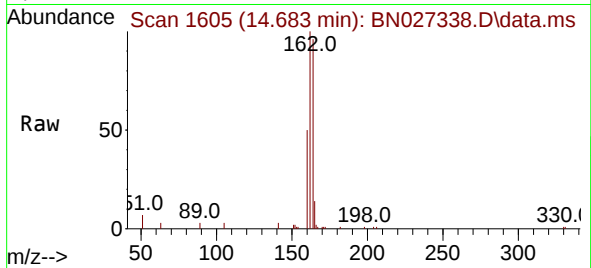




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.683 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027338.D
Acq: 01 Sep 2023 10:02

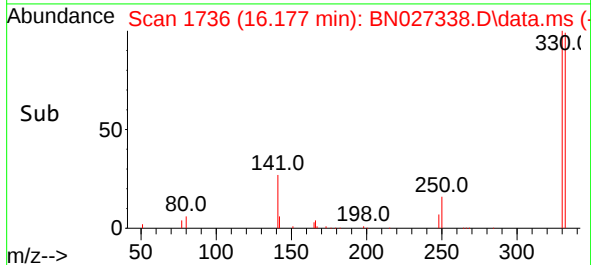
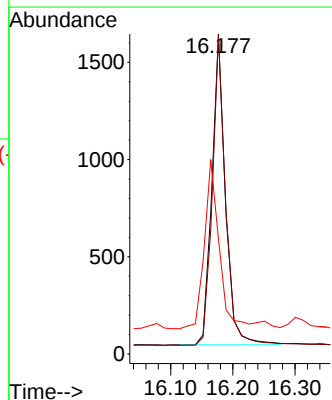
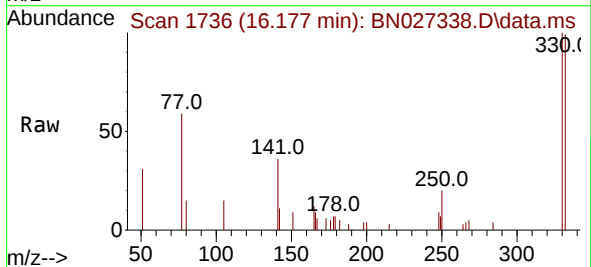
Instrument :
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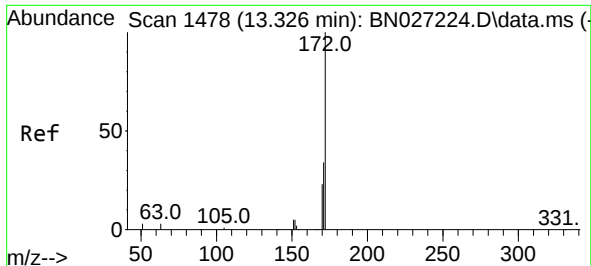
Tgt Ion:164 Resp: 11677
Ion Ratio Lower Upper
164 100
162 104.0 85.8 128.8
160 51.7 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.561 ng
RT: 16.177 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN027338.D
Acq: 01 Sep 2023 10:02

Tgt Ion:330 Resp: 2425
Ion Ratio Lower Upper
330 100
332 97.4 75.2 112.8
141 58.8 36.2 54.4#

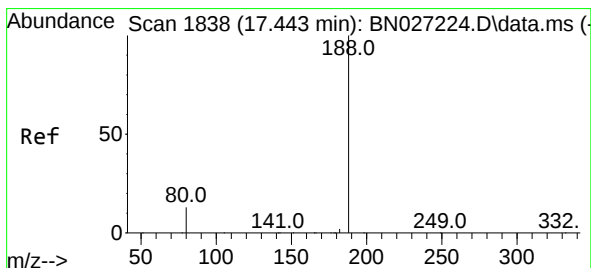
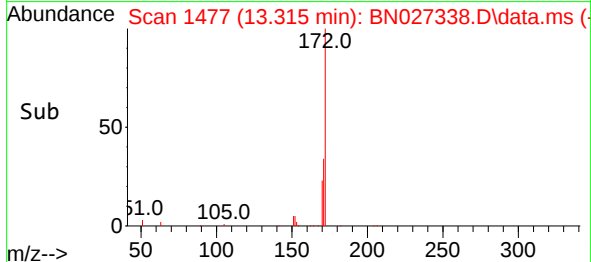
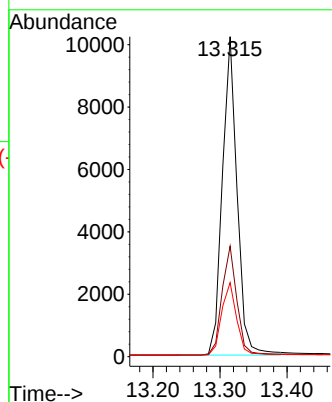
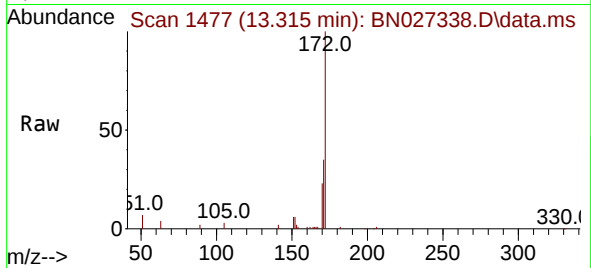




#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.315 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027338.D
Acq: 01 Sep 2023 10:02

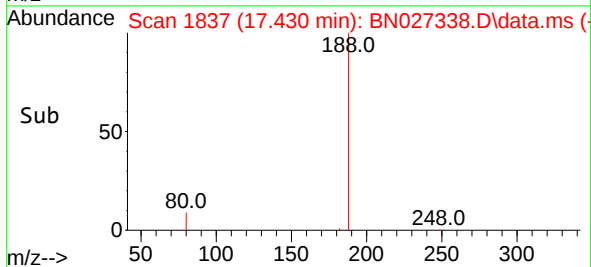
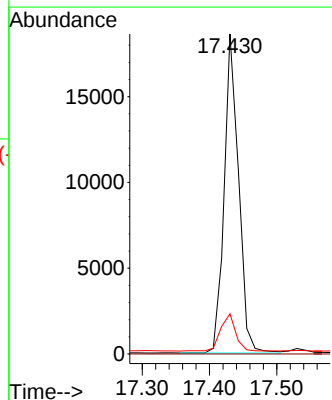
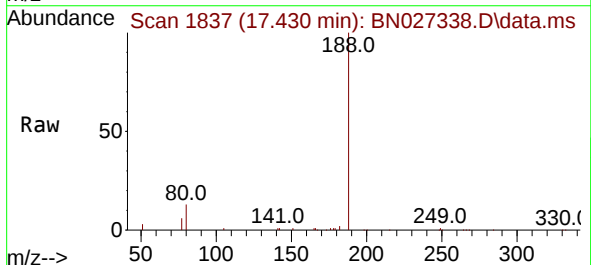
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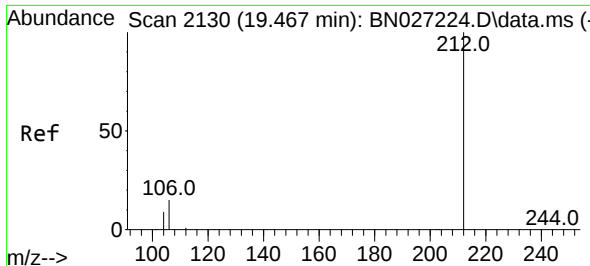
Tgt Ion:172 Resp: 15624
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.2 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.430 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BN027338.D
Acq: 01 Sep 2023 10:02

Tgt Ion:188 Resp: 27519
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 11.0 16.6

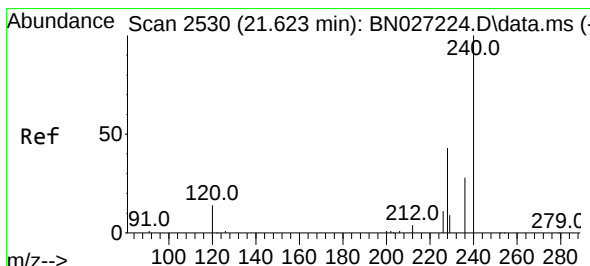
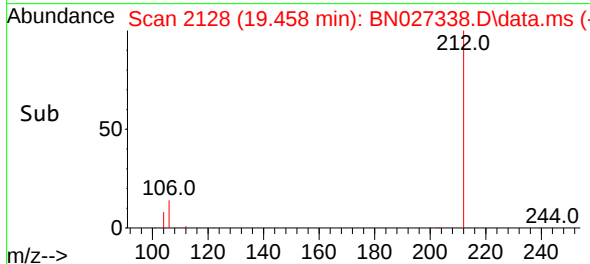
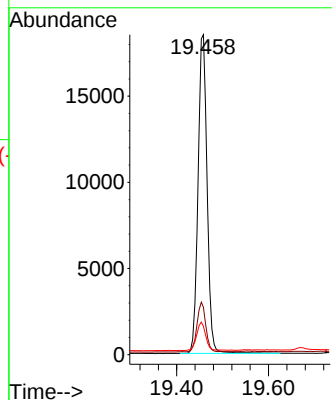
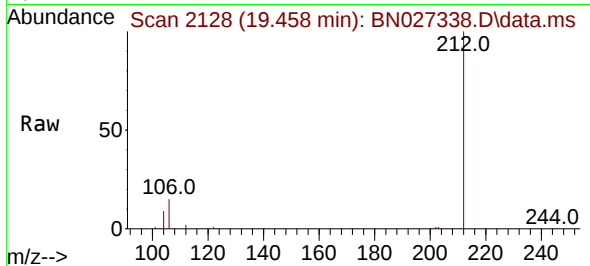




#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.458 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BN027338.D
Acq: 01 Sep 2023 10:02

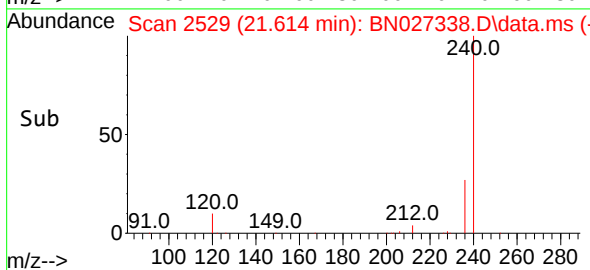
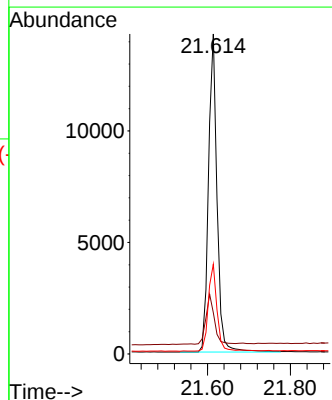
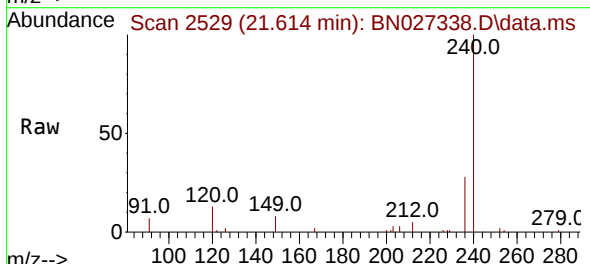
Instrument :
BNA_N
ClientSampleId :
BR-03D-490-082923

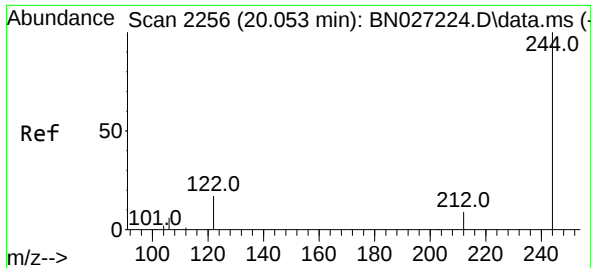
Tgt Ion:212 Resp: 25283
Ion Ratio Lower Upper
212 100
106 15.3 12.1 18.1
104 8.8 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.614 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BN027338.D
Acq: 01 Sep 2023 10:02

Tgt Ion:240 Resp: 20418
Ion Ratio Lower Upper
240 100
120 12.9 14.2 21.4#
236 28.1 22.9 34.3

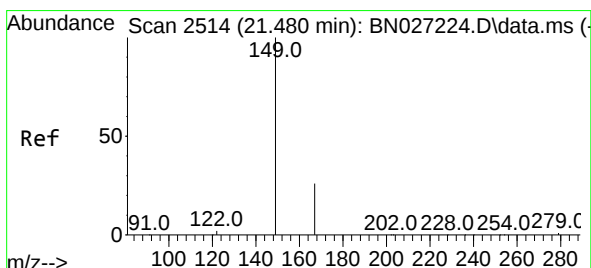
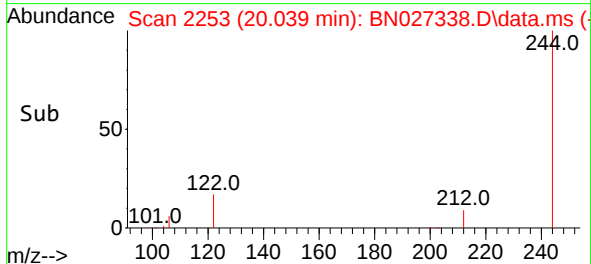
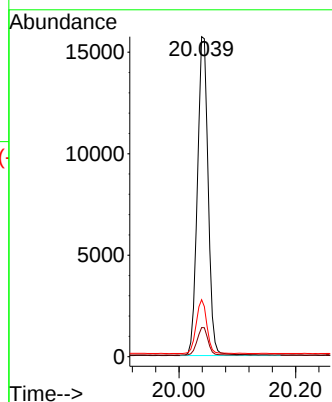
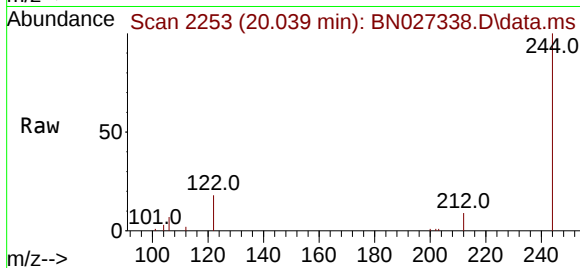




#31
 Terphenyl-d14
 Concen: 0.489 ng
 RT: 20.039 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN027338.D
 Acq: 01 Sep 2023 10:02

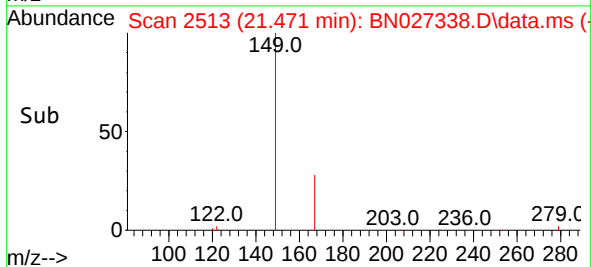
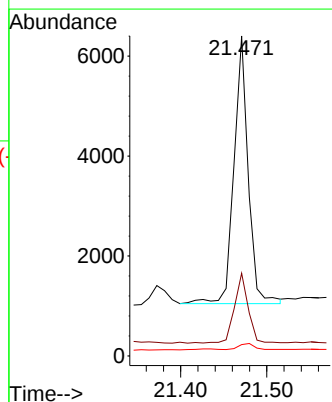
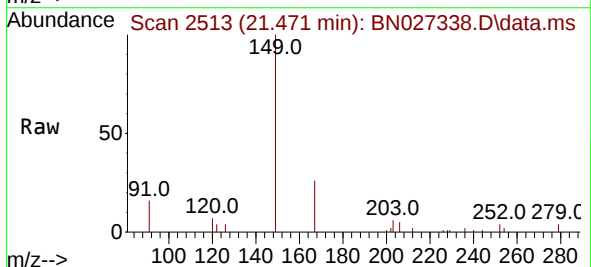
Instrument :
 BNA_N
 ClientSampleId :
 BR-03D-490-082923

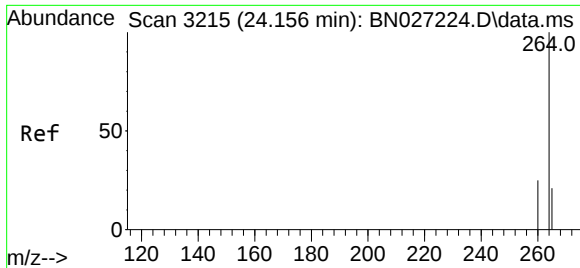
Tgt Ion:244 Resp: 20040
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.5 11.3
 122 17.8 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.183 ng
 RT: 21.471 min Scan# 2513
 Delta R.T. 0.000 min
 Lab File: BN027338.D
 Acq: 01 Sep 2023 10:02

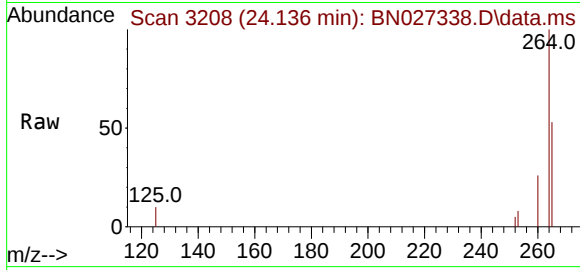
Tgt Ion:149 Resp: 6172
 Ion Ratio Lower Upper
 149 100
 167 24.9 22.1 33.1
 279 2.6 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.136 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN027338.D
 Acq: 01 Sep 2023 10:02

Instrument :
 BNA_N
 ClientSampleId :
 BR-03D-490-082923



Tgt Ion: 264 Resp: 18713

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.7	31.1
265	52.6	53.3	79.9

