

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027340.D
 Acq On : 01 Sep 2023 11:14
 Operator : MA/JU
 Sample : 04229-03
 Misc :
 ALS Vial : 121 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-01-9.5-082923

Quant Time: Sep 02 01:52:18 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)

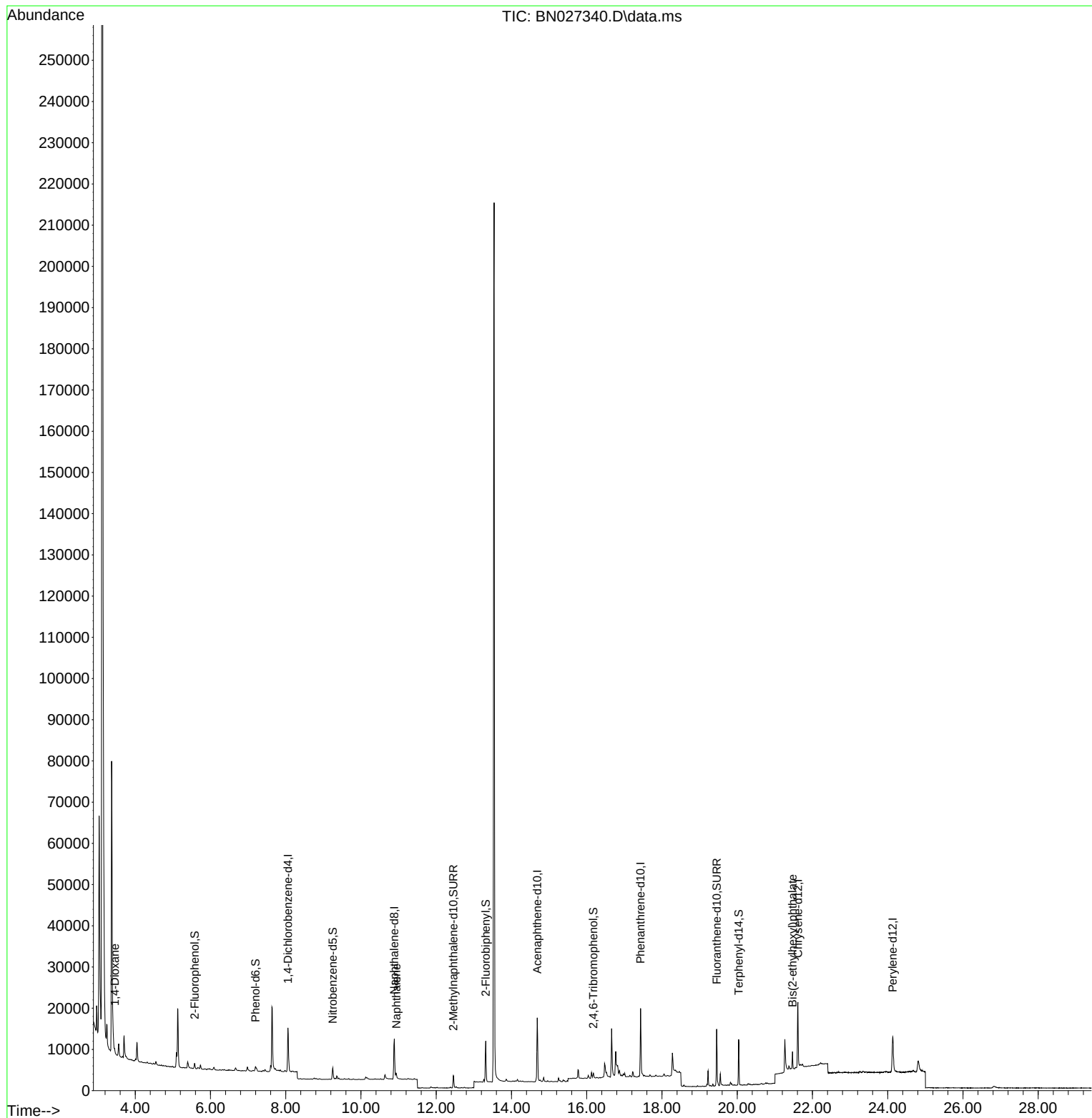
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5086	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	14864	0.400	ng	0.00
13) Acenaphthene-d10	14.683	164	9653	0.400	ng	0.00
19) Phenanthrene-d10	17.430	188	22145	0.400	ng	0.00
29) Chrysene-d12	21.614	240	17693	0.400	ng	# 0.00
35) Perylene-d12	24.133	264	15021	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	1106	0.083	ng	0.00
5) Phenol-d6	7.199	99	1027	0.064	ng	0.00
8) Nitrobenzene-d5	9.251	82	2441	0.225	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	4472	0.205	ng	0.00
14) 2,4,6-Tribromophenol	16.177	330	747	0.209	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	8696	0.237	ng	0.00
27) Fluoranthene-d10	19.453	212	13820	0.251	ng	0.00
31) Terphenyl-d14	20.039	244	10709	0.301	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	783	0.126	ng	# 62
9) Naphthalene	10.938	128	955	0.024	ng	# 72
34) Bis(2-ethylhexyl)phtha...	21.471	149	3932	0.134	ng	# 98

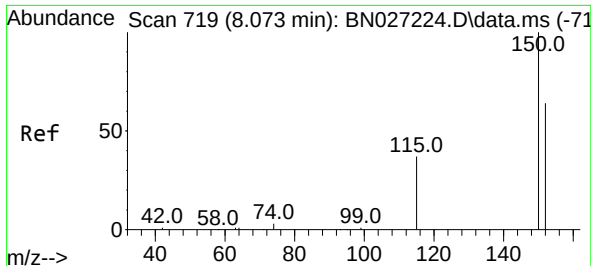
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027340.D
Acq On : 01 Sep 2023 11:14
Operator : MA/JU
Sample : 04229-03
Misc :
ALS Vial : 121 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923

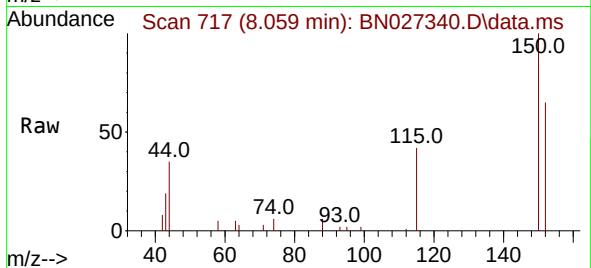
Quant Time: Sep 02 01:52:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 09:08:53 2023
Response via : Initial Calibration



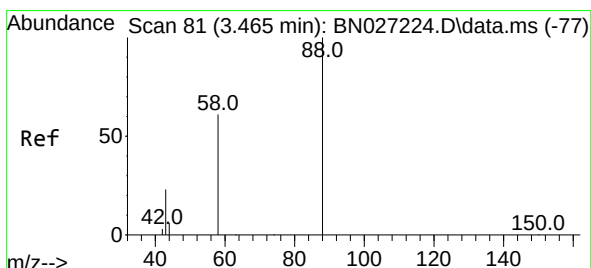
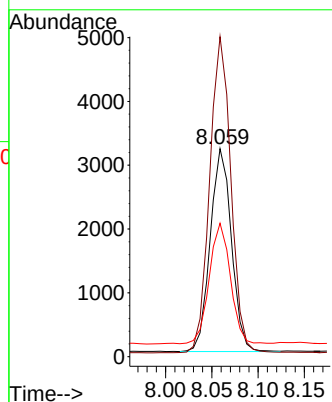
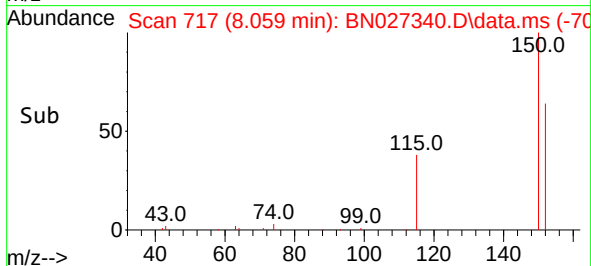


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.059 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN027340.D
 Acq: 01 Sep 2023 11:14

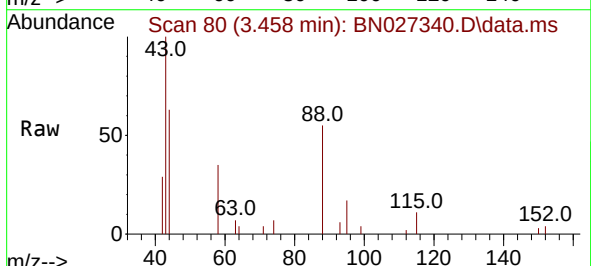
Instrument :
 BNA_N
 ClientSampleId :
 MW-01-9.5-082923



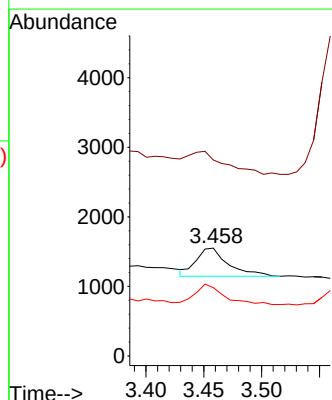
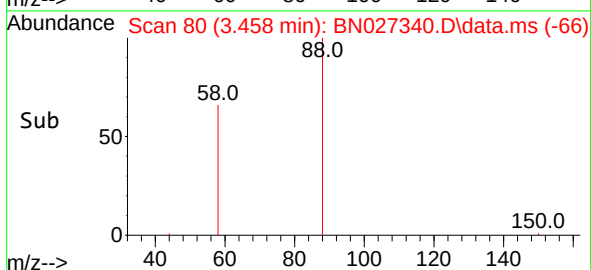
Tgt Ion:152 Resp: 5086
 Ion Ratio Lower Upper
 152 100
 150 153.8 122.7 184.1
 115 64.1 48.6 73.0

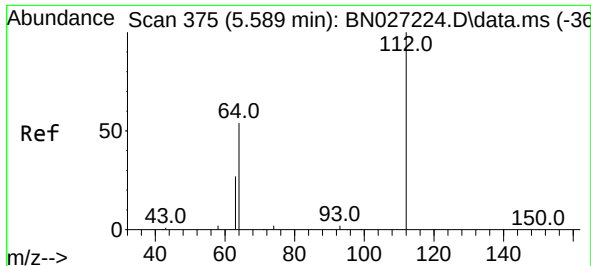


#2
 1,4-Dioxane
 Concen: 0.126 ng
 RT: 3.458 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BN027340.D
 Acq: 01 Sep 2023 11:14



Tgt Ion: 88 Resp: 783
 Ion Ratio Lower Upper
 88 100
 43 91.8 19.1 28.7#
 58 65.8 52.2 78.2





#4

2-Fluorophenol

Concen: 0.083 ng

RT: 5.582 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN027340.D

Acq: 01 Sep 2023 11:14

Instrument :

BNA_N

ClientSampleId :

MW-01-9.5-082923

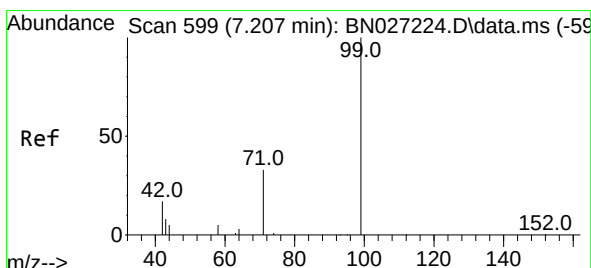
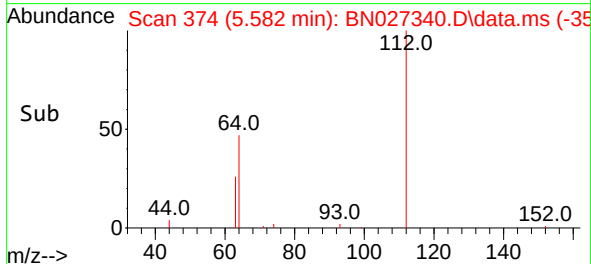
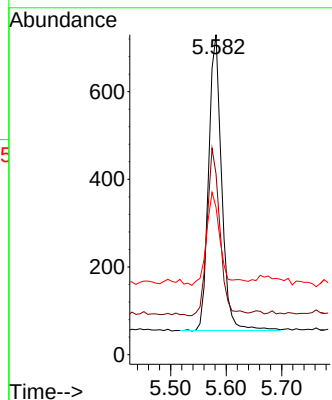
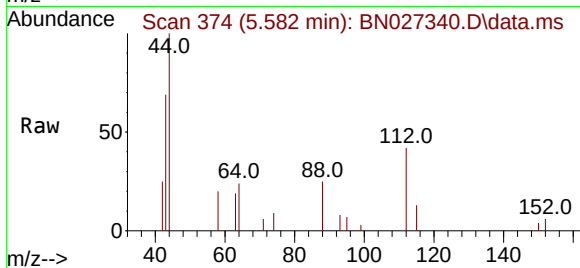
Tgt Ion:112 Resp: 1106

Ion Ratio Lower Upper

112 100

64 55.9 44.4 66.6

63 33.1 23.1 34.7



#5

Phenol-d6

Concen: 0.064 ng

RT: 7.199 min Scan# 598

Delta R.T. 0.000 min

Lab File: BN027340.D

Acq: 01 Sep 2023 11:14

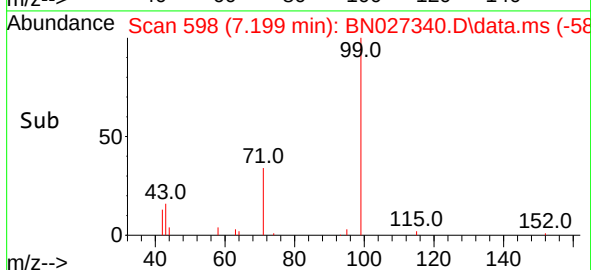
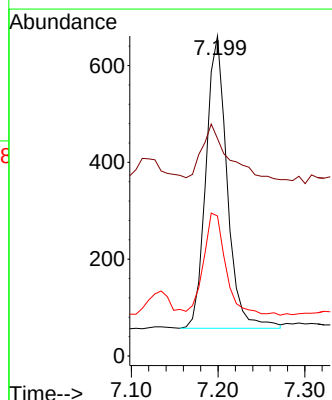
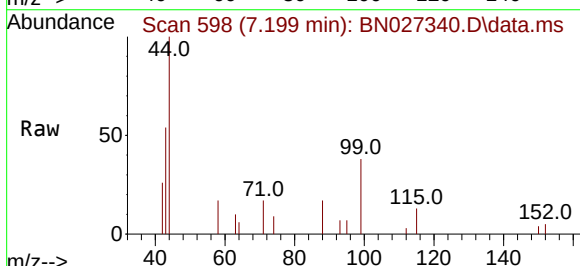
Tgt Ion: 99 Resp: 1027

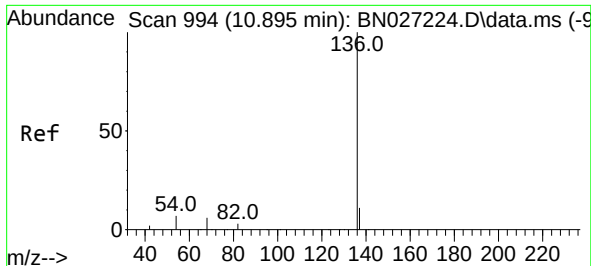
Ion Ratio Lower Upper

99 100

42 23.4 14.5 21.7#

71 36.7 25.8 38.6

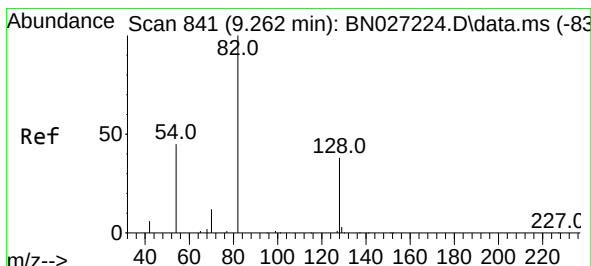
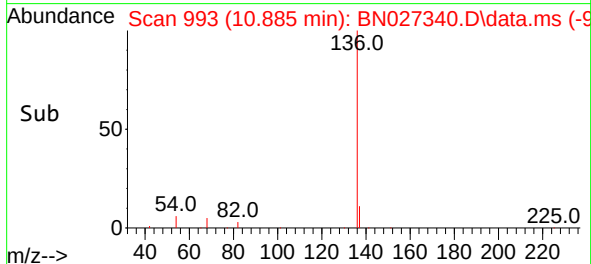
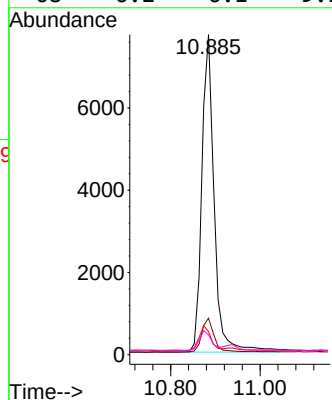
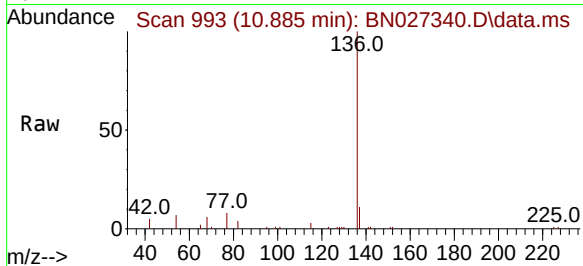




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN027340.D
Acq: 01 Sep 2023 11:14

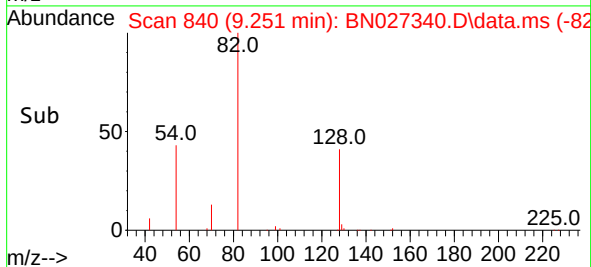
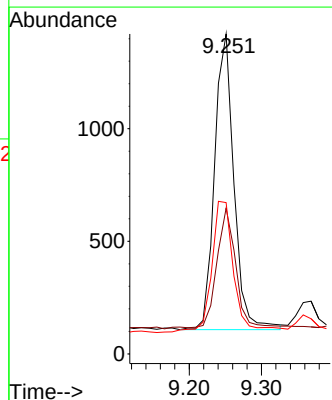
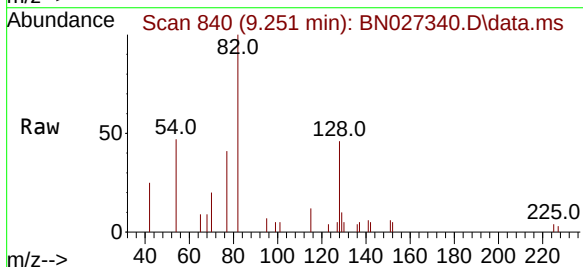
Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923

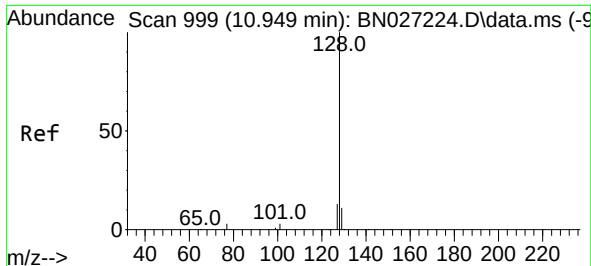
Tgt Ion:	136	Resp:	14864
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	7.2	6.7	10.1
68	6.2	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.225 ng
RT: 9.251 min Scan# 840
Delta R.T. 0.000 min
Lab File: BN027340.D
Acq: 01 Sep 2023 11:14

Tgt Ion:	82	Resp:	2441
Ion Ratio	Lower	Upper	
82	100		
128	45.5	33.4	50.0
54	47.3	37.7	56.5

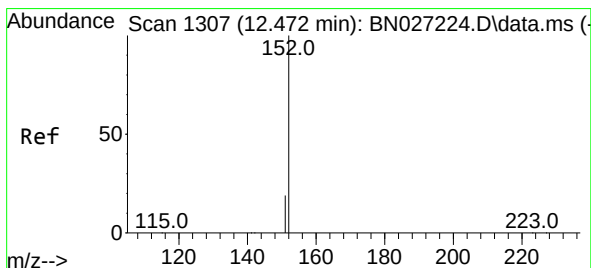
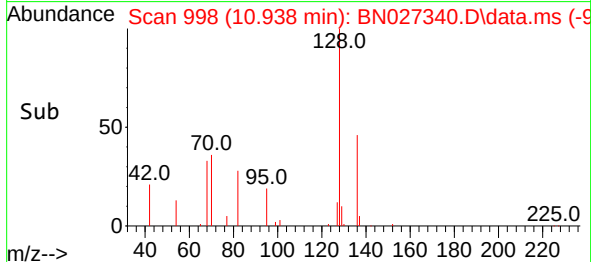
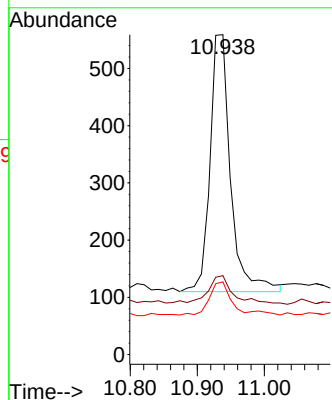
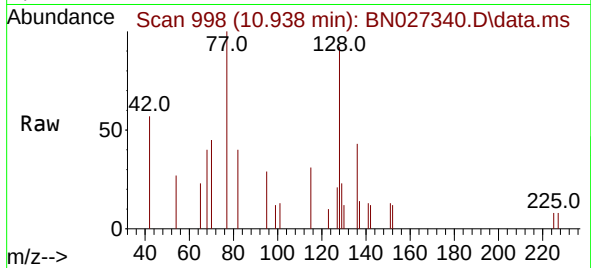




#9
Naphthalene
Concen: 0.024 ng
RT: 10.938 min Scan# 999
Delta R.T. 0.011 min
Lab File: BN027340.D
Acq: 01 Sep 2023 11:14

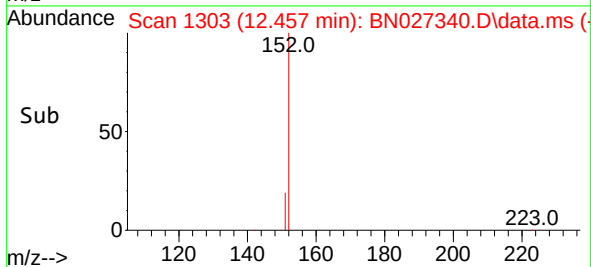
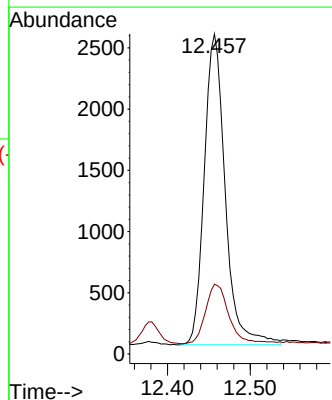
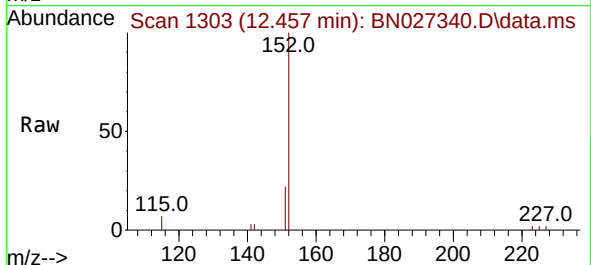
Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923

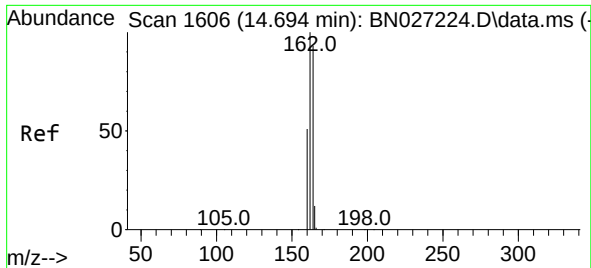
Tgt Ion:128 Resp: 955
Ion Ratio Lower Upper
128 100
129 24.7 9.4 14.0#
127 22.7 10.6 15.8#



#11
2-Methylnaphthalene-d10
Concen: 0.205 ng
RT: 12.457 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN027340.D
Acq: 01 Sep 2023 11:14

Tgt Ion:152 Resp: 4472
Ion Ratio Lower Upper
152 100
151 21.3 16.6 25.0

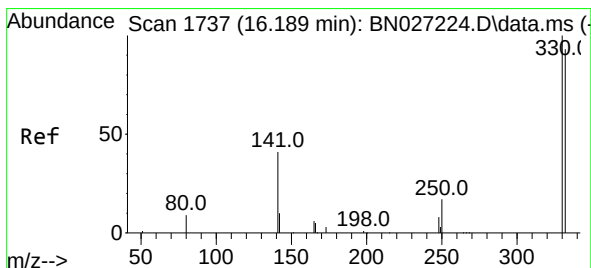
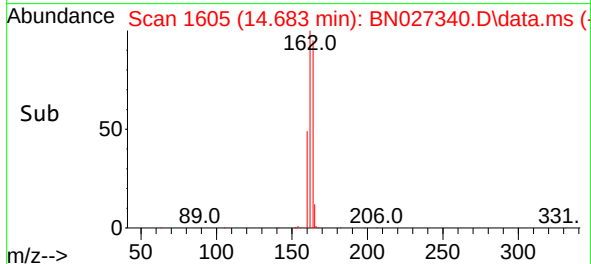
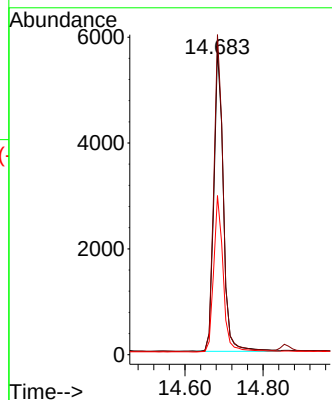
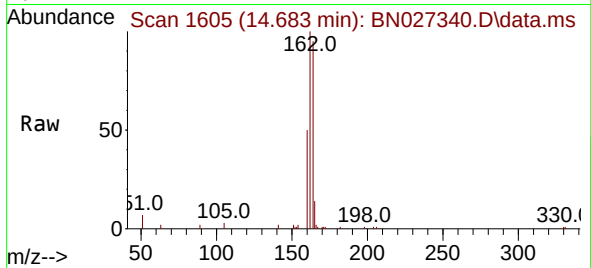




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.683 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BN027340.D
Acq: 01 Sep 2023 11:14

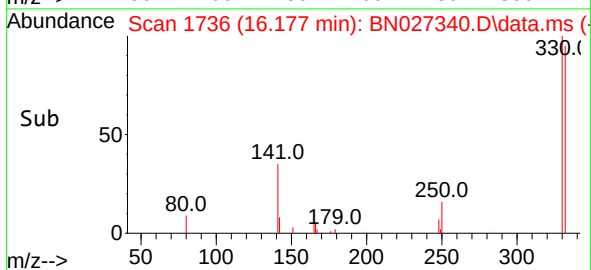
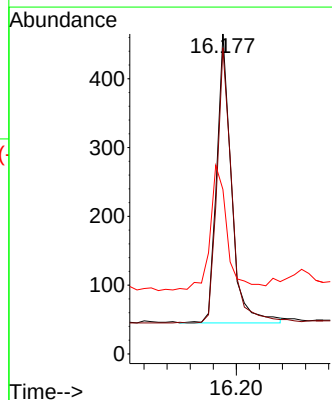
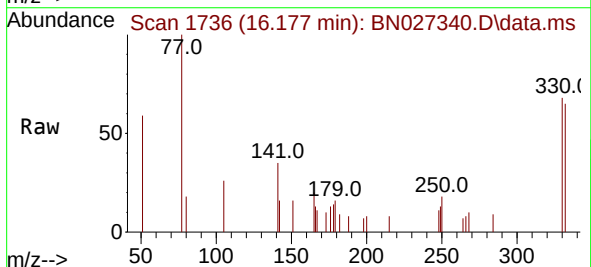
Instrument :
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ClientSampleId :
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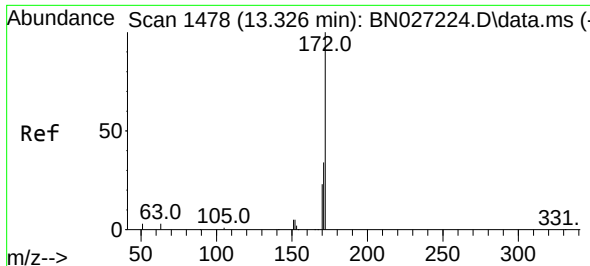
Tgt Ion:	164	Resp:	9653
Ion Ratio	Lower	Upper	
164	100		
162	104.9	85.8	128.8
160	52.1	44.2	66.2



#14
2,4,6-Tribromophenol
Concen: 0.209 ng
RT: 16.177 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN027340.D
Acq: 01 Sep 2023 11:14

Tgt Ion:	330	Resp:	747
Ion Ratio	Lower	Upper	
330	100		
332	95.3	75.2	112.8
141	48.2	36.2	54.4

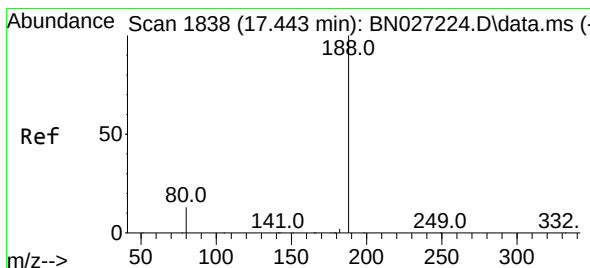
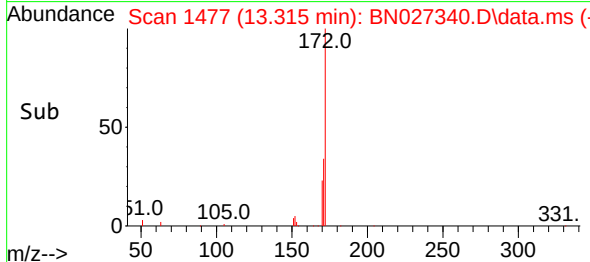
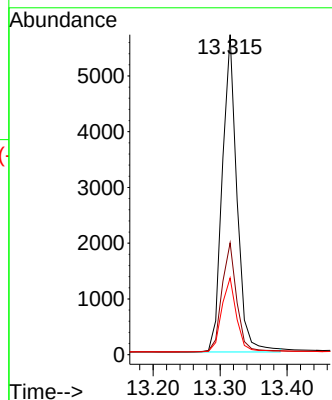
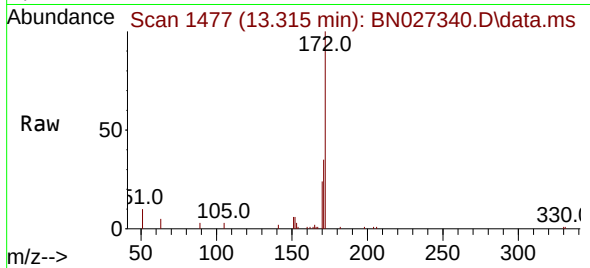




#15
2-Fluorobiphenyl
Concen: 0.237 ng
RT: 13.315 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027340.D
Acq: 01 Sep 2023 11:14

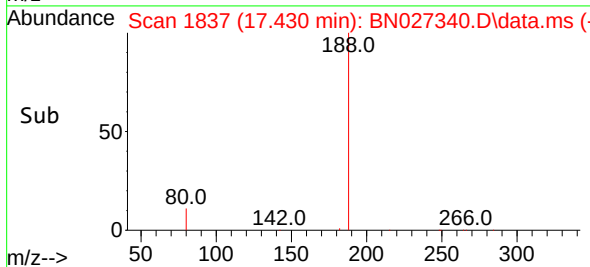
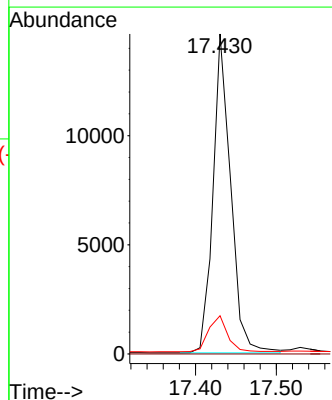
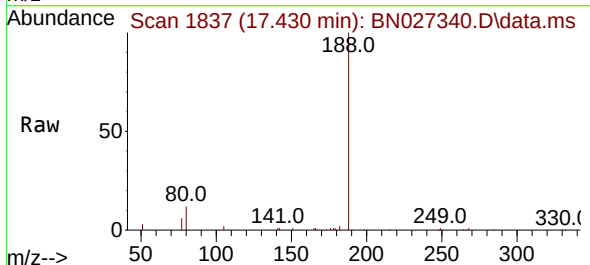
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ClientSampleId :
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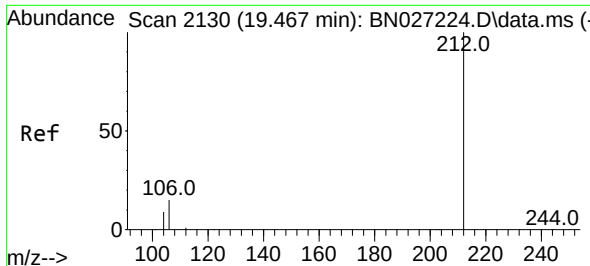
Tgt Ion:172 Resp: 8696
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 24.0 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.430 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BN027340.D
Acq: 01 Sep 2023 11:14

Tgt Ion:188 Resp: 22145
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 11.0 16.6

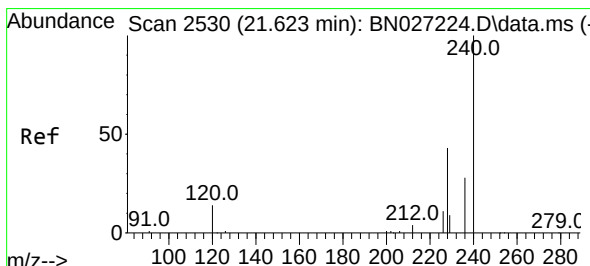
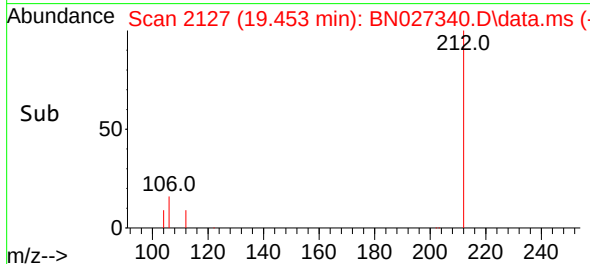
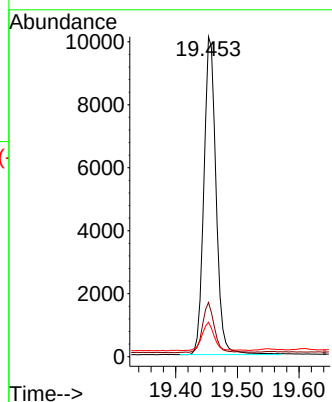
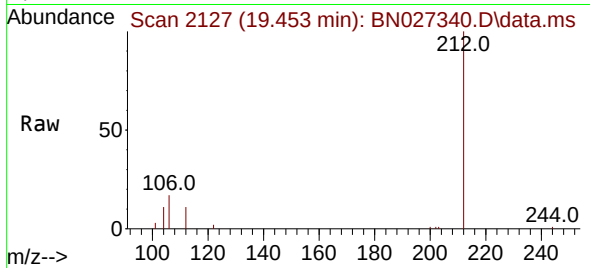




#27
Fluoranthene-d10
Concen: 0.251 ng
RT: 19.453 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BN027340.D
Acq: 01 Sep 2023 11:14

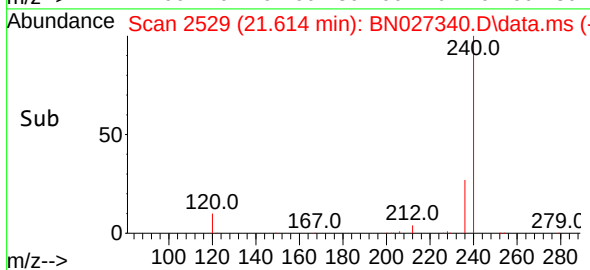
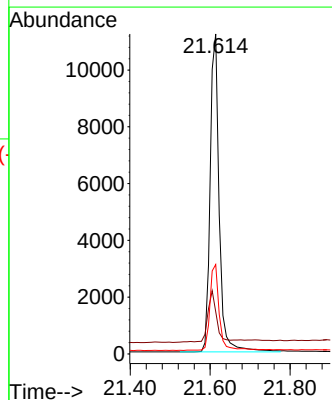
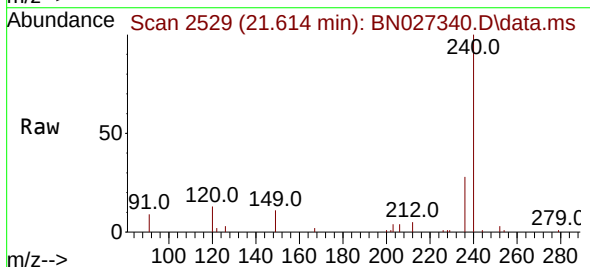
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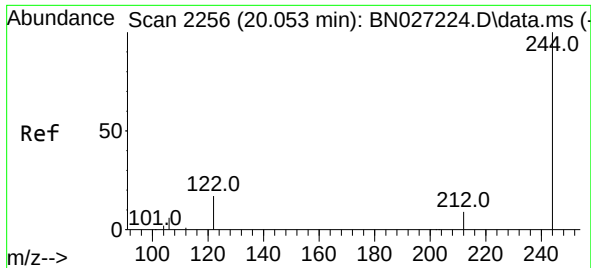
Tgt Ion:212 Resp: 13820
Ion Ratio Lower Upper
212 100
106 15.4 12.1 18.1
104 8.8 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.614 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BN027340.D
Acq: 01 Sep 2023 11:14

Tgt Ion:240 Resp: 17693
Ion Ratio Lower Upper
240 100
120 13.2 14.2 21.4#
236 27.9 22.9 34.3

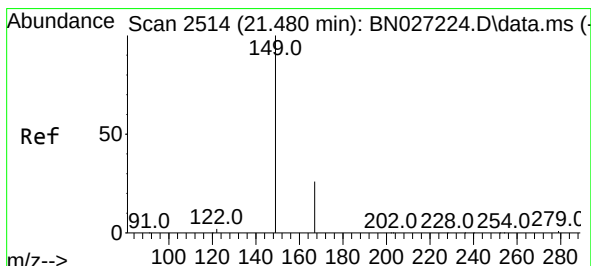
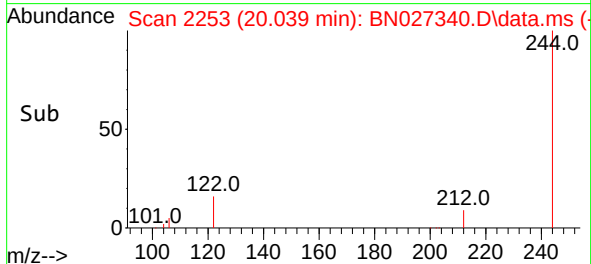
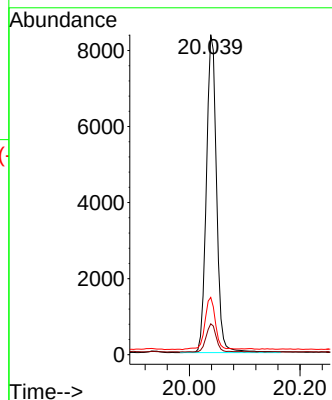
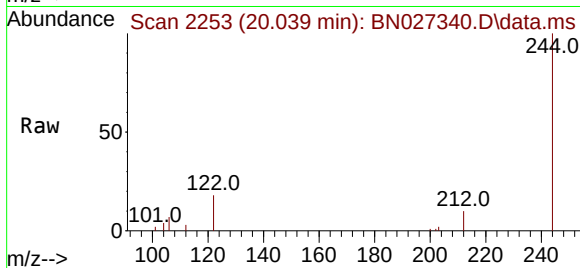




#31
 Terphenyl-d14
 Concen: 0.301 ng
 RT: 20.039 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027340.D
 Acq: 01 Sep 2023 11:14

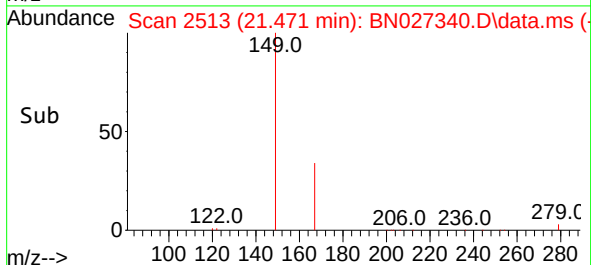
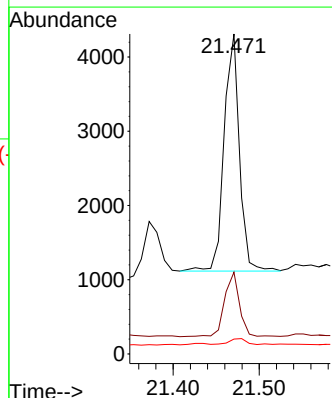
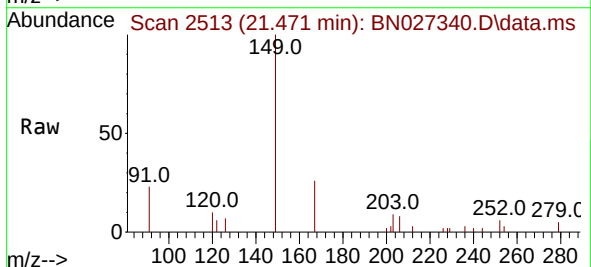
Instrument :
 BNA_N
 ClientSampleId :
 MW-01-9.5-082923

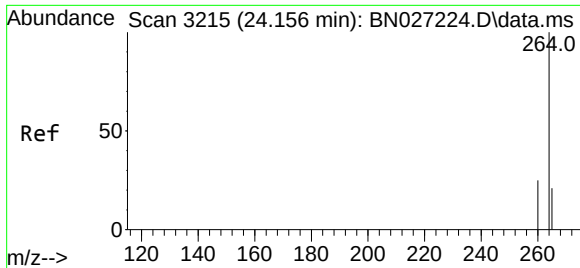
Tgt Ion:244 Resp: 10709
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.5 11.3
 122 17.9 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.134 ng
 RT: 21.471 min Scan# 2513
 Delta R.T. 0.000 min
 Lab File: BN027340.D
 Acq: 01 Sep 2023 11:14

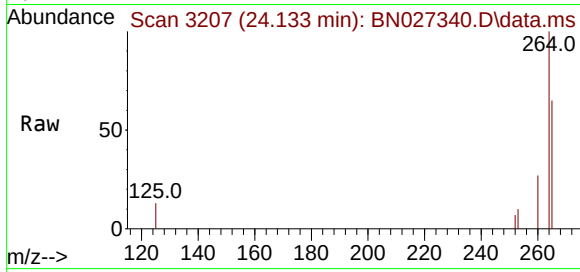
Tgt Ion:149 Resp: 3932
 Ion Ratio Lower Upper
 149 100
 167 26.4 22.1 33.1
 279 2.6 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.133 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN027340.D
Acq: 01 Sep 2023 11:14

Instrument :
BNA_N
ClientSampleId :
MW-01-9.5-082923



Tgt Ion:264 Resp: 15021
Ion Ratio Lower Upper
264 100
260 26.9 20.7 31.1
265 64.7 53.3 79.9

