

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027356.D
 Acq On : 01 Sep 2023 22:15
 Operator : MA/JU
 Sample : 04229-01DL 5X
 Misc :
 ALS Vial : 137 Sample Multiplier: 1

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

Quant Time: Sep 02 01:55:46 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)

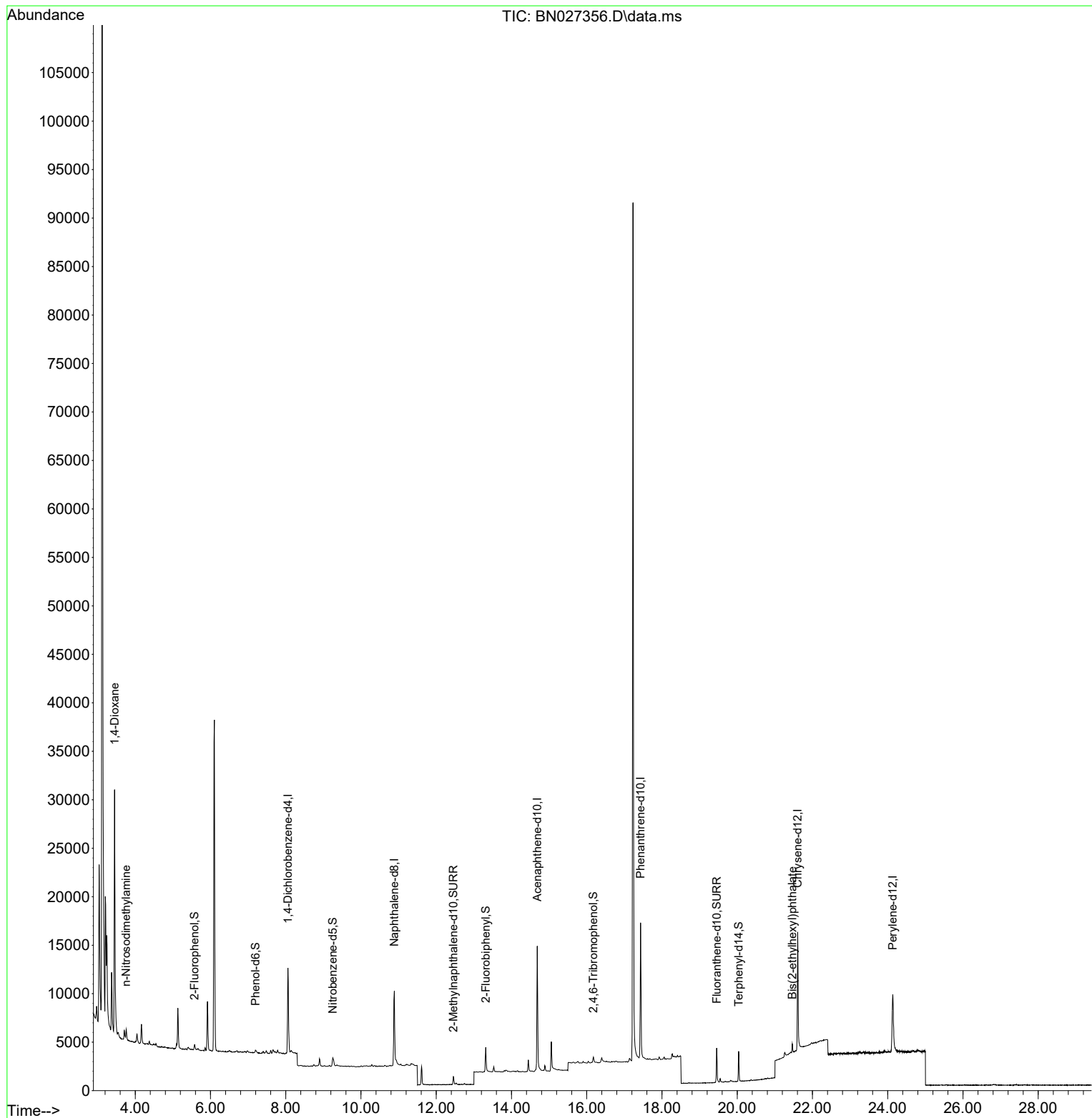
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	4315	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	12306	0.400	ng	0.00
13) Acenaphthene-d10	14.683	164	7799	0.400	ng	0.00
19) Phenanthrene-d10	17.430	188	19455	0.400	ng	0.00
29) Chrysene-d12	21.605	240	13378	0.400	ng	0.00
35) Perylene-d12	24.133	264	11138	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	425	0.038	ng	0.00
5) Phenol-d6	7.199	99	293	0.021	ng	0.00
8) Nitrobenzene-d5	9.251	82	769	0.086	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	1372	0.076	ng	0.00
14) 2,4,6-Tribromophenol	16.177	330	322	0.112	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	2484	0.084	ng	0.00
27) Fluoranthene-d10	19.453	212	4030	0.083	ng	0.00
31) Terphenyl-d14	20.039	244	3166	0.118	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.451	88	18208	3.457	ng	Qvalue 95
3) n-Nitrosodimethylamine	3.754	42	147	0.026	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.462	149	905	0.041	ng	94

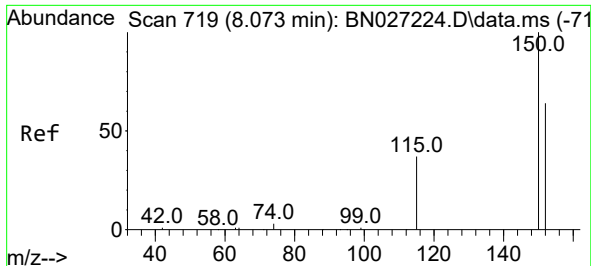
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027356.D
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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
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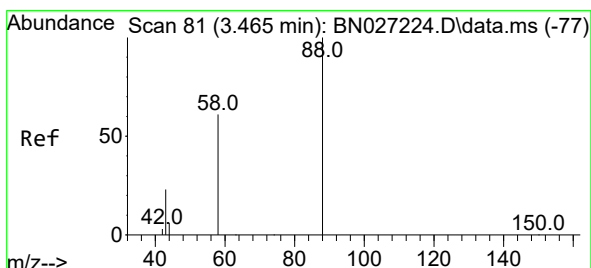
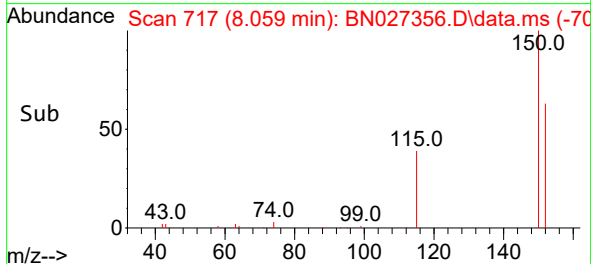
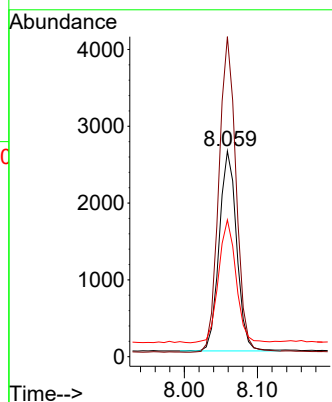
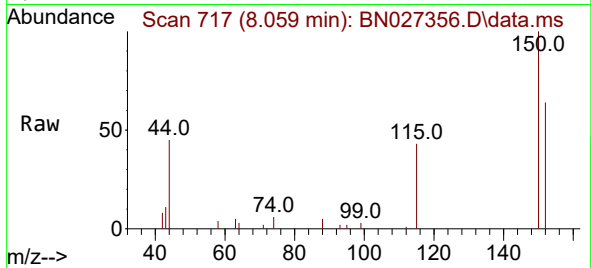




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.059 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN027356.D
 Acq: 01 Sep 2023 22:15

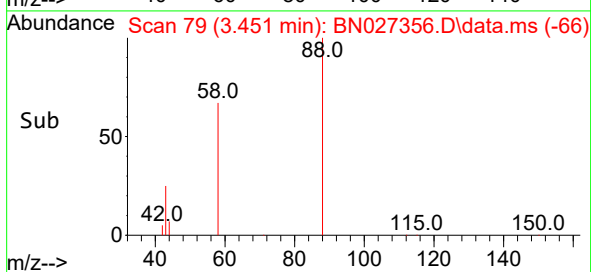
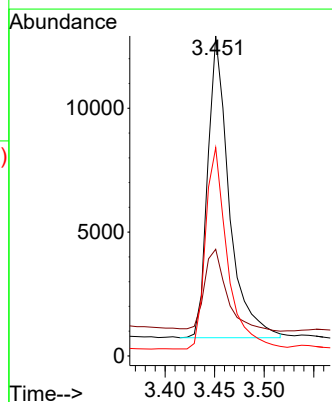
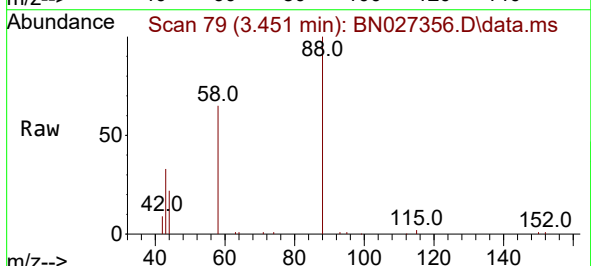
Instrument :
 BNA_N
 ClientSampleId :
 BR-03D-490-082923DL

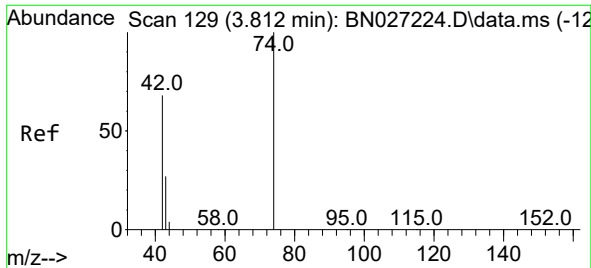
Tgt Ion:152 Resp: 4315
 Ion Ratio Lower Upper
 152 100
 150 155.6 122.7 184.1
 115 66.5 48.6 73.0



#2
 1,4-Dioxane
 Concen: 3.457 ng
 RT: 3.451 min Scan# 79
 Delta R.T. -0.007 min
 Lab File: BN027356.D
 Acq: 01 Sep 2023 22:15

Tgt Ion: 88 Resp: 18208
 Ion Ratio Lower Upper
 88 100
 43 28.7 19.1 28.7
 58 68.3 52.2 78.2

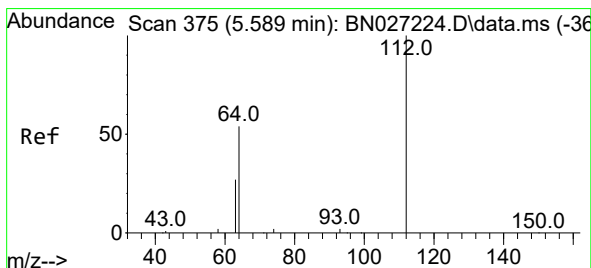
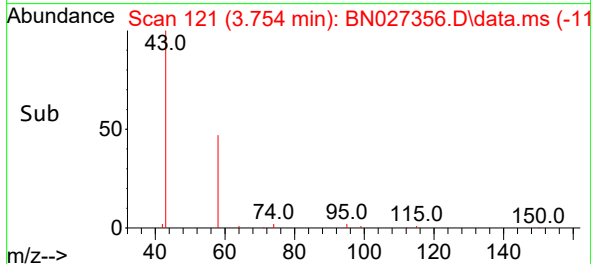
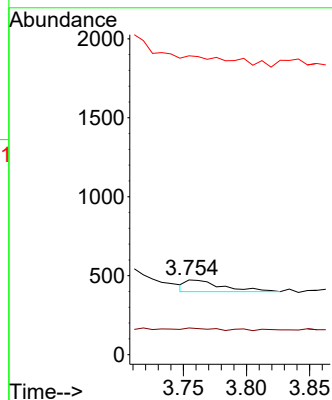
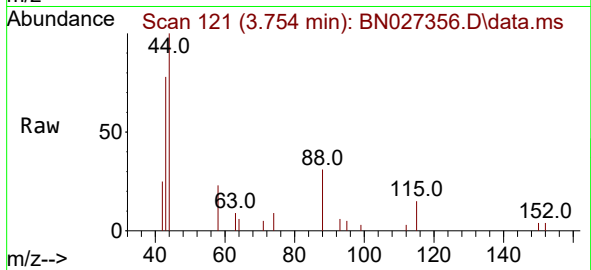




#3
n-Nitrosodimethylamine
Concen: 0.026 ng
RT: 3.754 min Scan# 11
Delta R.T. -0.043 min
Lab File: BN027356.D
Acq: 01 Sep 2023 22:15

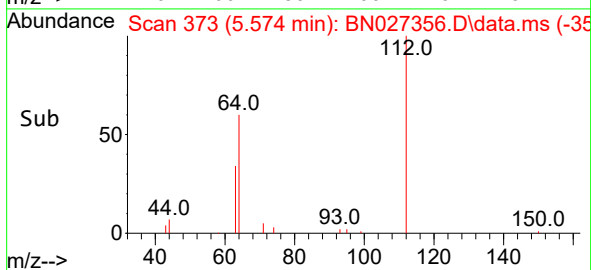
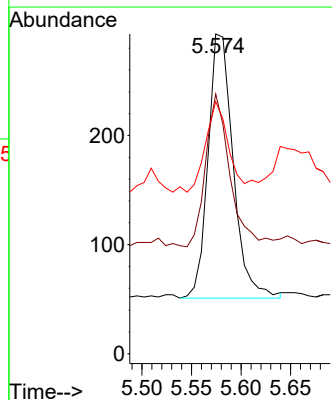
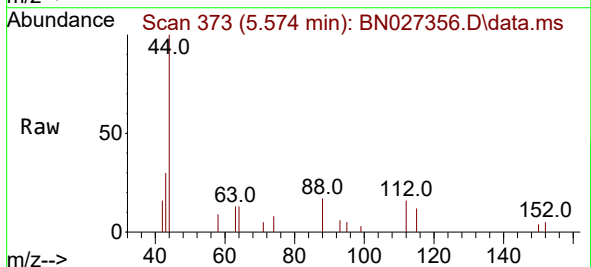
Instrument :
BNA_N
ClientSampleId :
BR-03D-490-082923DL

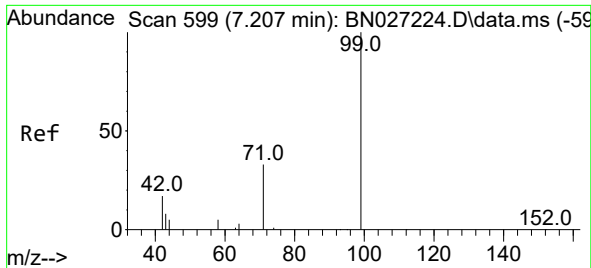
Tgt Ion: 42 Resp: 147
Ion Ratio Lower Upper
42 100
74 14.3 113.8 170.8#
44 0.0 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.038 ng
RT: 5.574 min Scan# 373
Delta R.T. 0.000 min
Lab File: BN027356.D
Acq: 01 Sep 2023 22:15

Tgt Ion: 112 Resp: 425
Ion Ratio Lower Upper
112 100
64 55.1 44.4 66.6
63 33.2 23.1 34.7

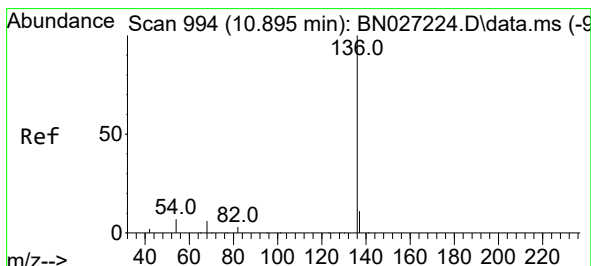
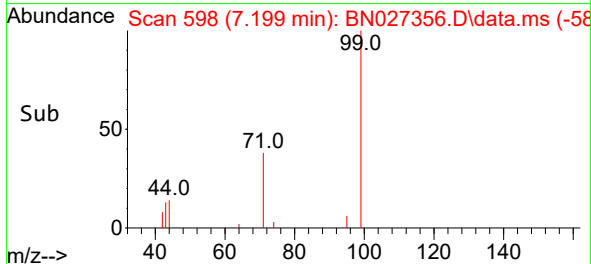
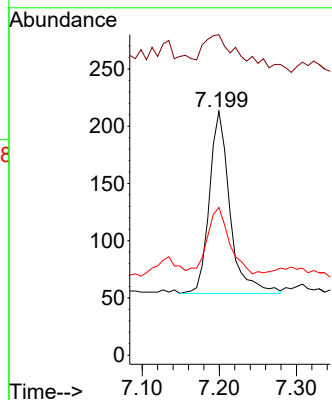
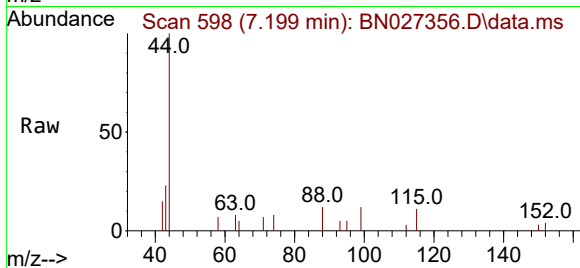




#5
Phenol-d6
Concen: 0.021 ng
RT: 7.199 min Scan# 598
Delta R.T. 0.000 min
Lab File: BN027356.D
Acq: 01 Sep 2023 22:15

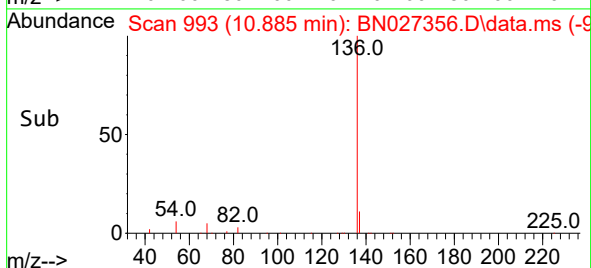
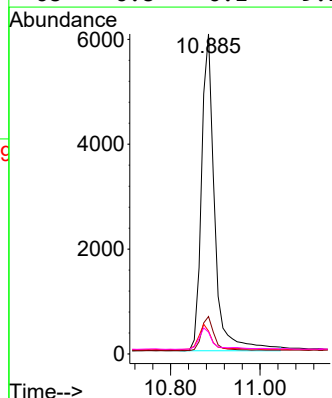
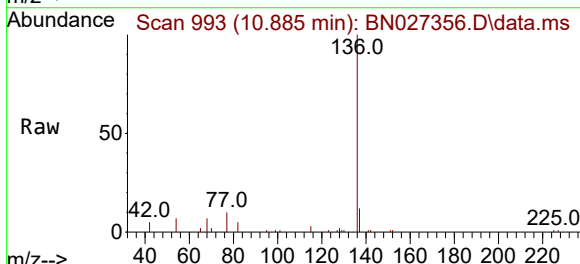
Instrument :
BNA_N
ClientSampleId :
BR-03D-490-082923DL

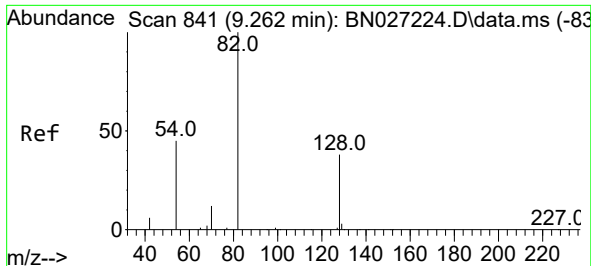
Tgt Ion: 99 Resp: 293
Ion Ratio Lower Upper
99 100
42 38.6 14.5 21.7#
71 37.9 25.8 38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 993
Delta R.T. 0.000 min
Lab File: BN027356.D
Acq: 01 Sep 2023 22:15

Tgt Ion: 136 Resp: 12306
Ion Ratio Lower Upper
136 100
137 11.7 9.3 13.9
54 7.2 6.7 10.1
68 6.8 6.1 9.1

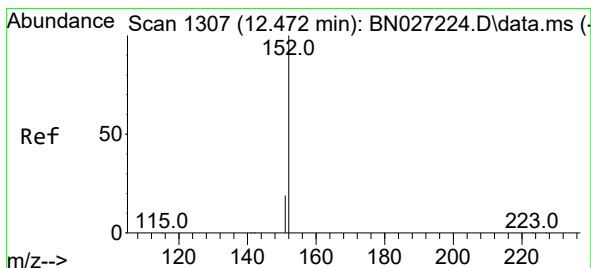
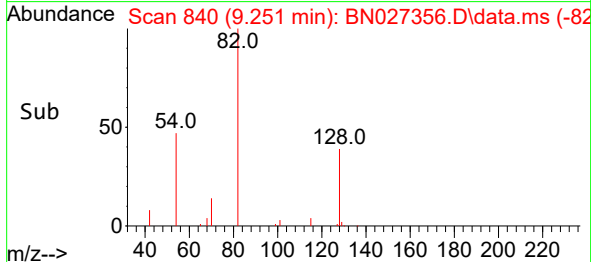
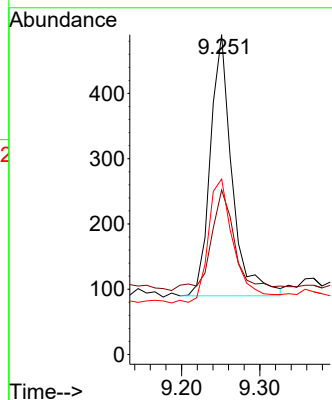
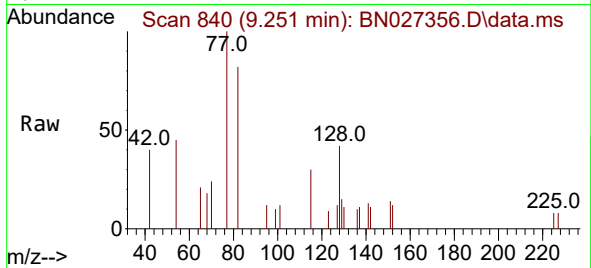




#8
Nitrobenzene-d5
Concen: 0.086 ng
RT: 9.251 min Scan# 841
Delta R.T. 0.000 min
Lab File: BN027356.D
Acq: 01 Sep 2023 22:15

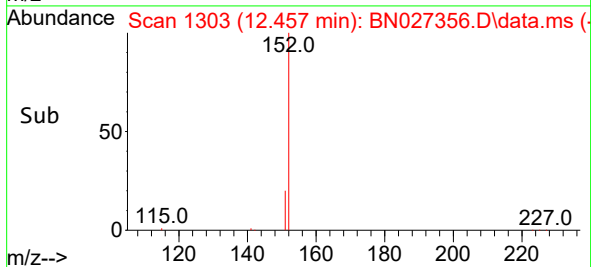
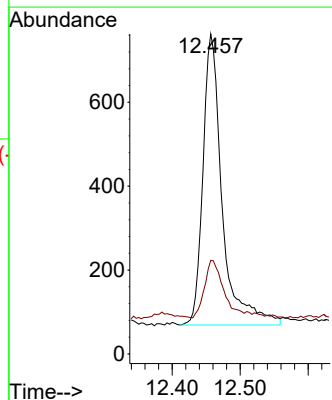
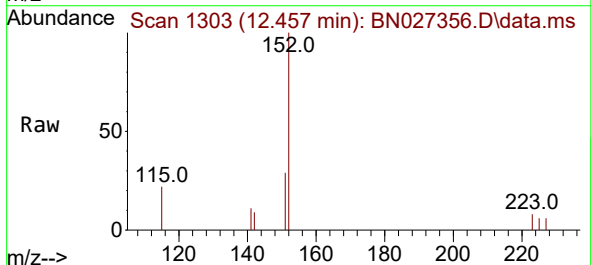
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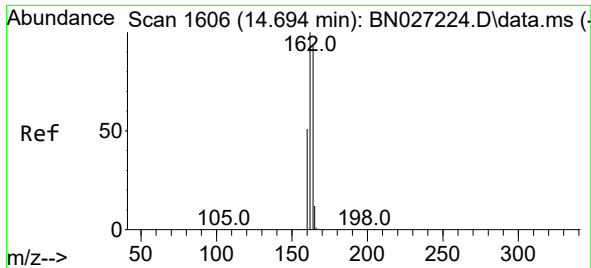
Tgt Ion: 82 Resp: 769
Ion Ratio Lower Upper
82 100
128 51.4 33.4 50.0#
54 54.9 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.076 ng
RT: 12.457 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN027356.D
Acq: 01 Sep 2023 22:15

Tgt Ion: 152 Resp: 1372
Ion Ratio Lower Upper
152 100
151 20.0 16.6 25.0

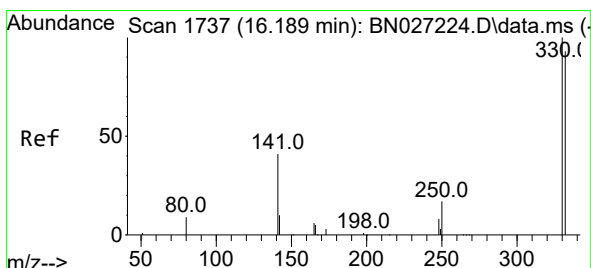
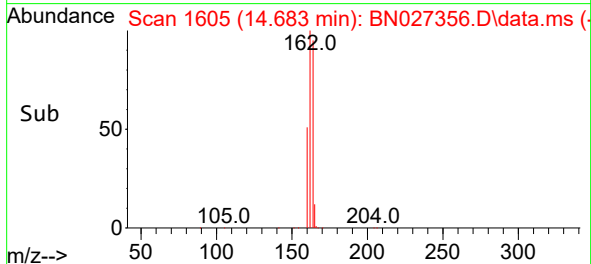
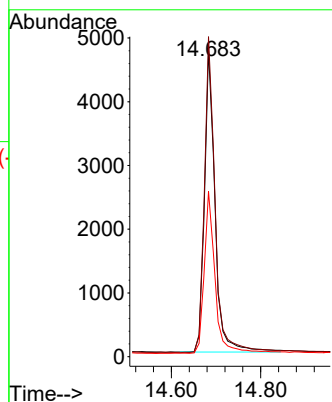
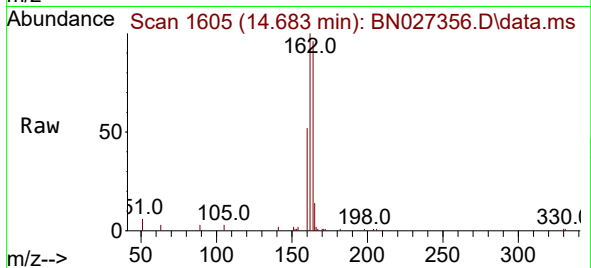




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.683 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BN027356.D
Acq: 01 Sep 2023 22:15

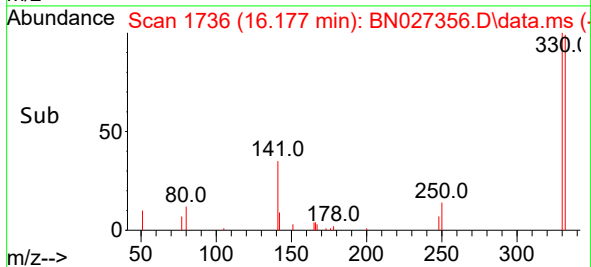
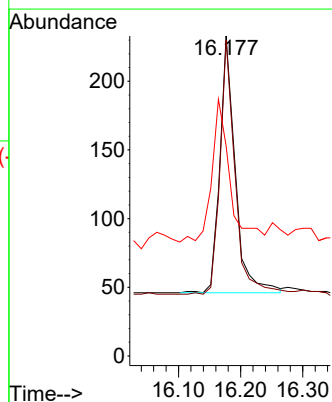
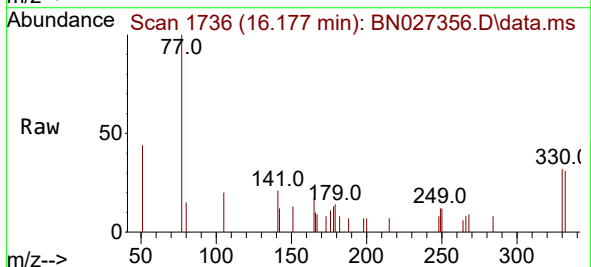
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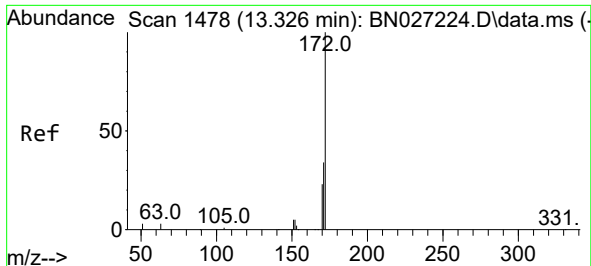
Tgt Ion:164 Resp: 7799
Ion Ratio Lower Upper
164 100
162 104.5 85.8 128.8
160 54.0 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.112 ng
RT: 16.177 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN027356.D
Acq: 01 Sep 2023 22:15

Tgt Ion:330 Resp: 322
Ion Ratio Lower Upper
330 100
332 96.3 75.2 112.8
141 64.9 36.2 54.4#

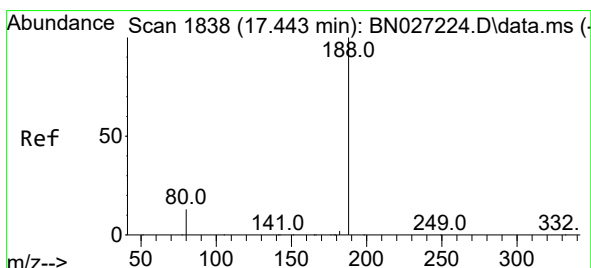
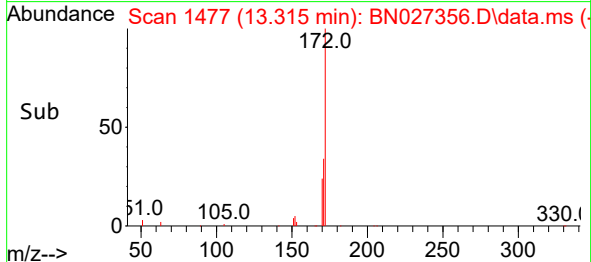
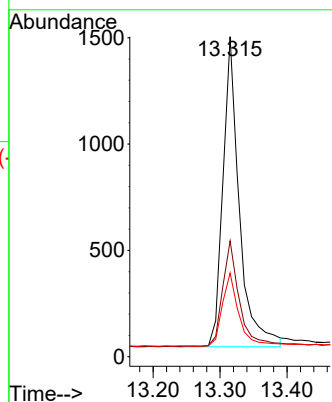
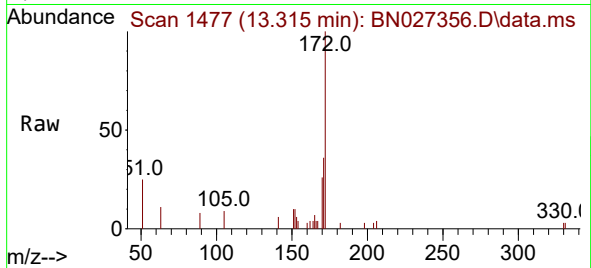




#15
2-Fluorobiphenyl
Concen: 0.084 ng
RT: 13.315 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN027356.D
Acq: 01 Sep 2023 22:15

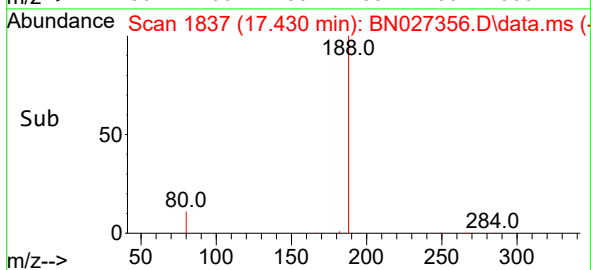
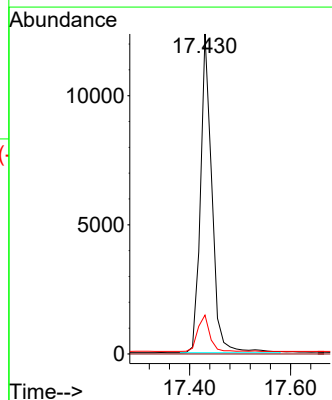
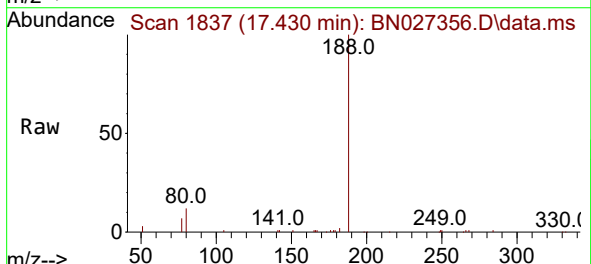
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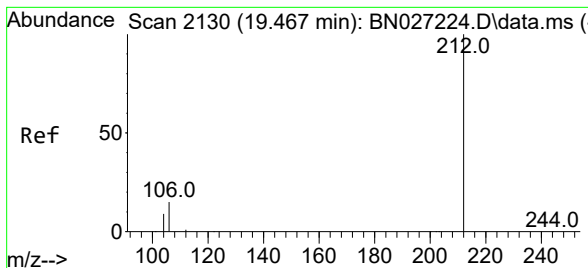
Tgt Ion:172	Resp:	2484
Ion Ratio	Lower	Upper
172	100	
171	36.2	27.8 41.8
170	26.2	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.430 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BN027356.D
Acq: 01 Sep 2023 22:15

Tgt Ion:188	Resp:	19455
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.1	11.0 16.6





#27

Fluoranthene-d10

Concen: 0.083 ng

RT: 19.453 min Scan# 2127

Delta R.T. -0.004 min

Lab File: BN027356.D

Acq: 01 Sep 2023 22:15

Instrument :

BNA_N

ClientSampleId :

BR-03D-490-082923DL

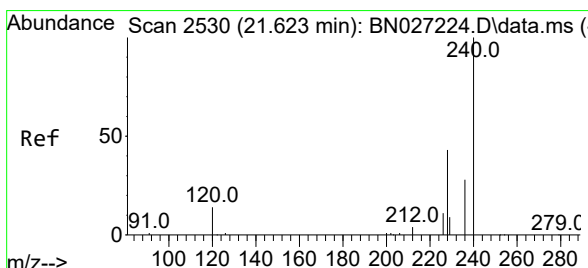
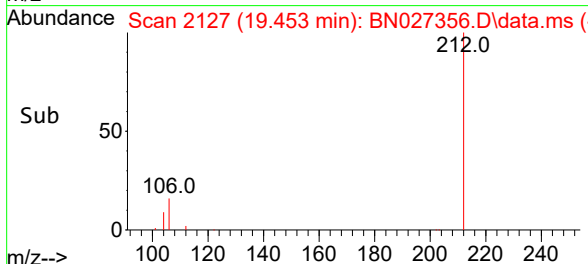
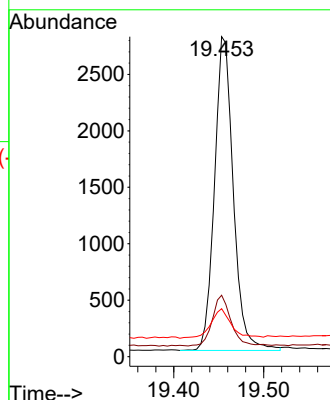
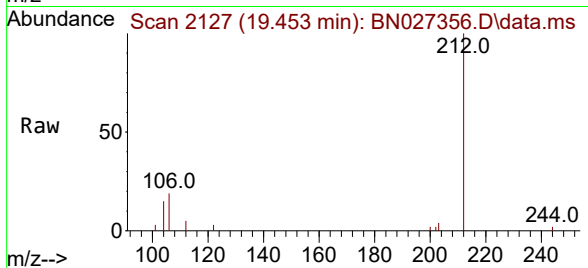
Tgt Ion:212 Resp: 4030

Ion Ratio Lower Upper

212 100

106 16.0 12.1 18.1

104 10.3 6.9 10.3



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.605 min Scan# 2528

Delta R.T. -0.009 min

Lab File: BN027356.D

Acq: 01 Sep 2023 22:15

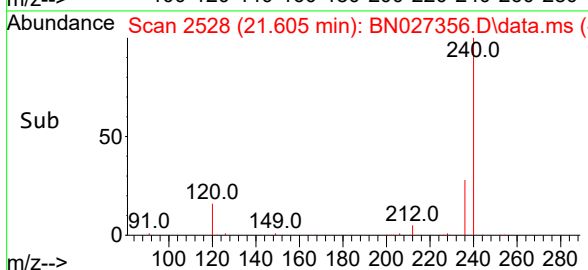
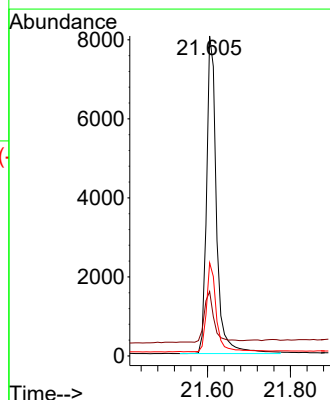
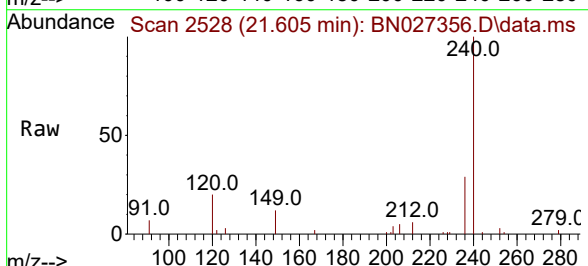
Tgt Ion:240 Resp: 13378

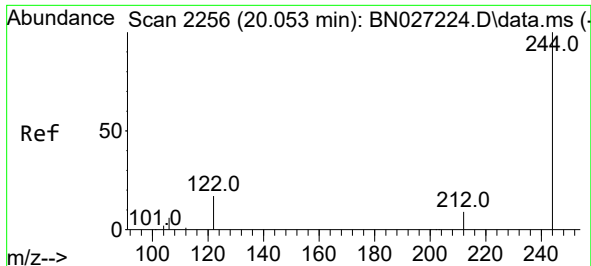
Ion Ratio Lower Upper

240 100

120 20.2 14.2 21.4

236 29.1 22.9 34.3

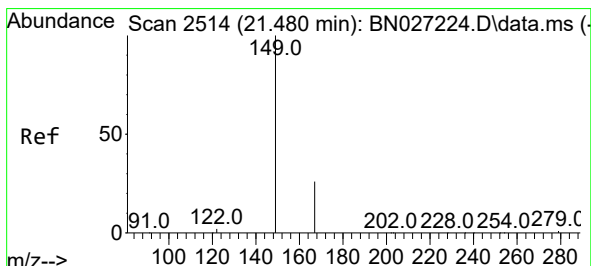
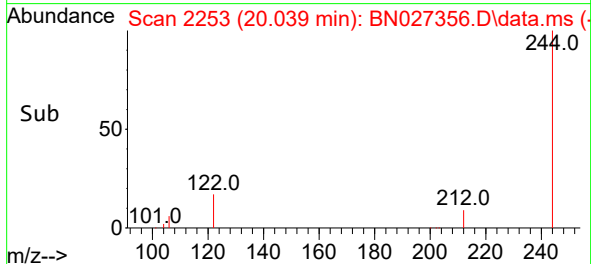
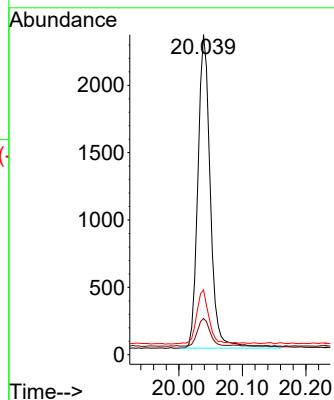
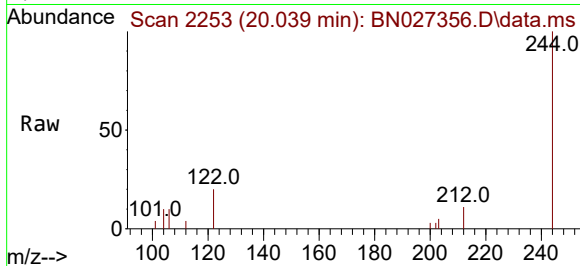




#31
 Terphenyl-d14
 Concen: 0.118 ng
 RT: 20.039 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN027356.D
 Acq: 01 Sep 2023 22:15

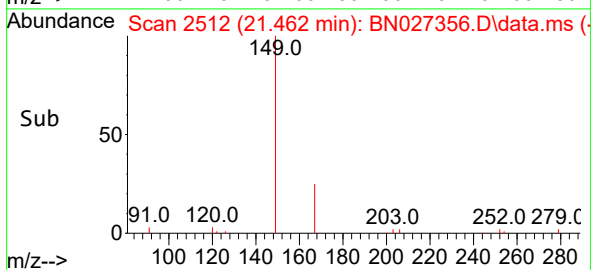
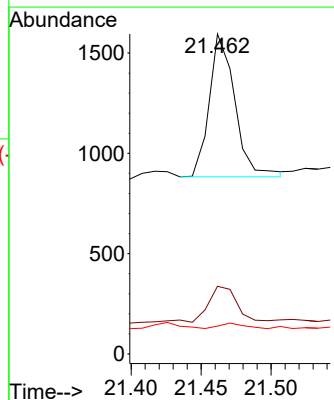
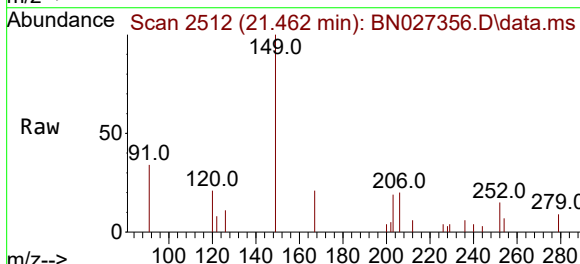
Instrument :
 BNA_N
 ClientSampleId :
 BR-03D-490-082923DL

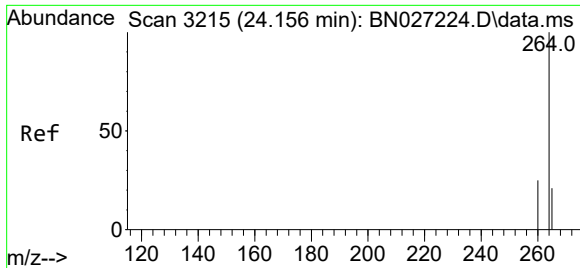
Tgt Ion:244 Resp: 3166
 Ion Ratio Lower Upper
 244 100
 212 11.3 7.5 11.3#
 122 20.2 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.041 ng
 RT: 21.462 min Scan# 2512
 Delta R.T. -0.009 min
 Lab File: BN027356.D
 Acq: 01 Sep 2023 22:15

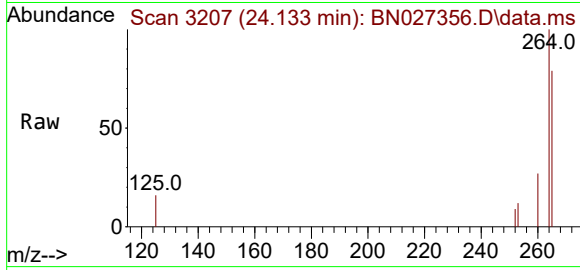
Tgt Ion:149 Resp: 905
 Ion Ratio Lower Upper
 149 100
 167 30.8 22.1 33.1
 279 3.8 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.133 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN027356.D
Acq: 01 Sep 2023 22:15

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



Tgt Ion:264 Resp: 11138
Ion Ratio Lower Upper
264 100
260 26.6 20.7 31.1
265 78.5 53.3 79.9

