

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022938.D
 Acq On : 29 Nov 2022 05:11
 Operator : CG/JU
 Sample : N5672-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20221116

Quant Time: Nov 29 06:04:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
 Response via : Initial Calibration

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

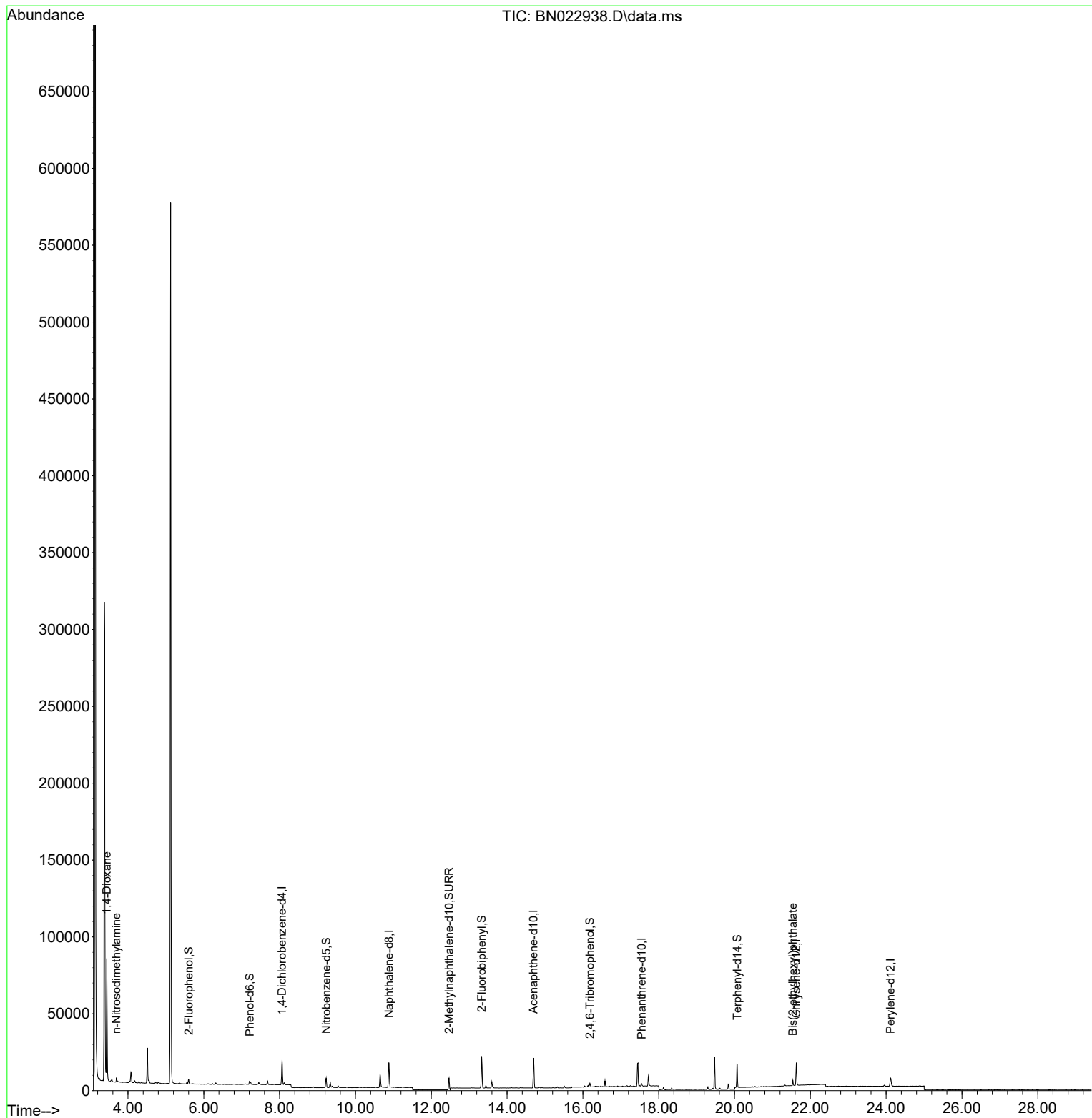
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7166	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	20177	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	10558	0.400	ng	0.00
19) Phenanthrene-d10	17.551	188	2414	0.400	ng	0.10
29) Chrysene-d12	21.629	240	12861	0.400	ng	# 0.00
35) Perylene-d12	24.116	264	8288	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	2375	0.128	ng	0.00
5) Phenol-d6	7.211	99	1906	0.080	ng	0.00
8) Nitrobenzene-d5	9.227	82	4738	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.469	152	12698	0.290	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	1329	0.261	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	16637	0.344	ng	0.00
27) Fluoranthene-d10	0.000	212	0	0.000	ng	
31) Terphenyl-d14	20.071	244	14085	0.466	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.441	88	45650	5.019	ng	Qvalue 97
3) n-Nitrosodimethylamine	3.694	42	609	0.062	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.540	149	2945	0.141	ng	# 98

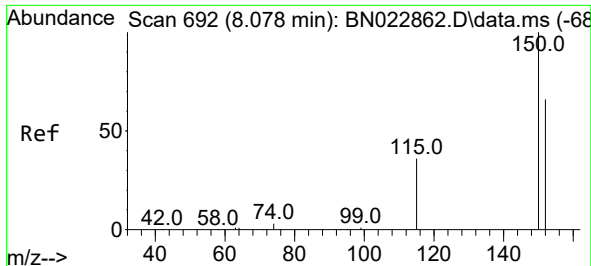
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
Data File : BN022938.D
Acq On : 29 Nov 2022 05:11
Operator : CG/JU
Sample : N5672-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE125D1-20221116

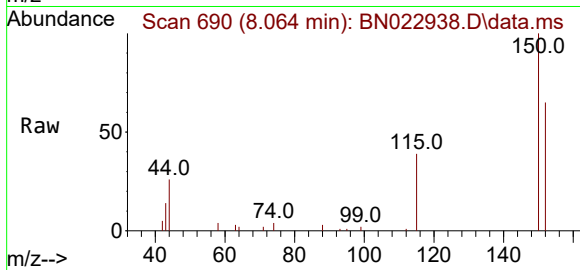
Quant Time: Nov 29 06:04:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 05:14:21 2022
Response via : Initial Calibration



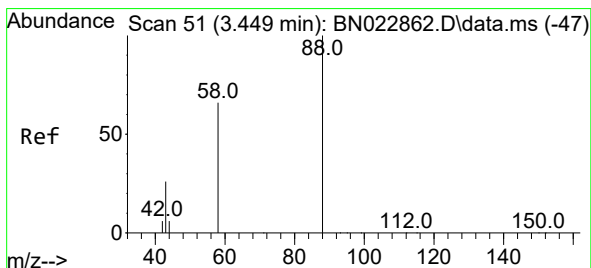
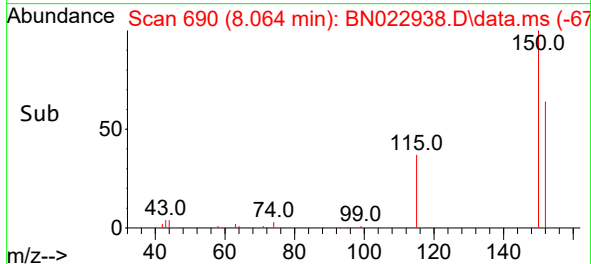
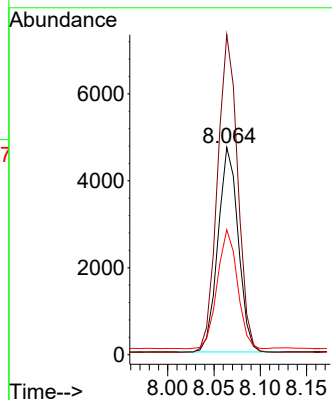


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022938.D
 Acq: 29 Nov 2022 05:11

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20221116

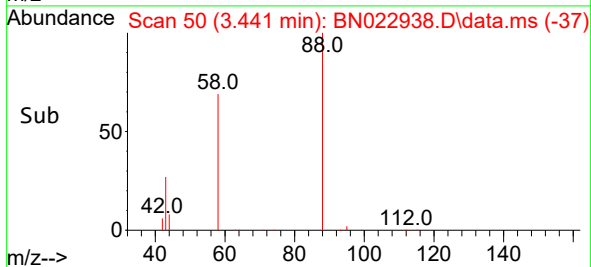
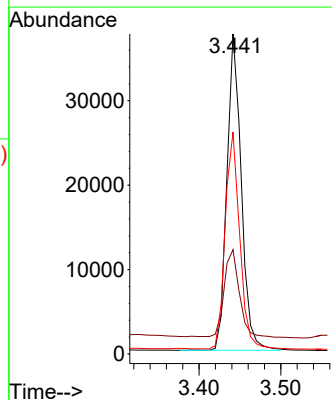
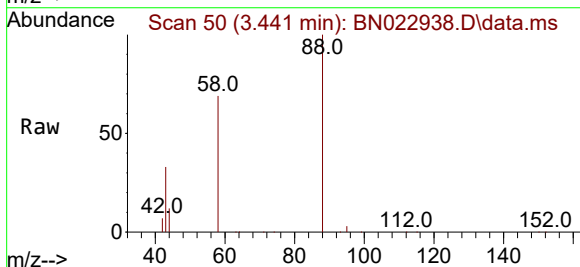


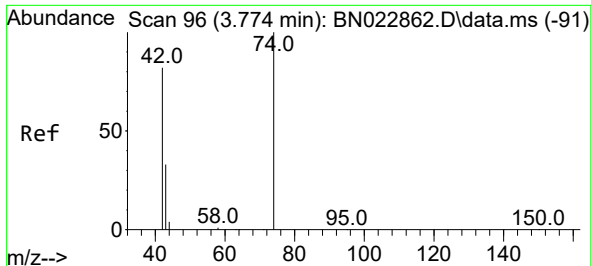
Tgt Ion:152 Resp: 7166
 Ion Ratio Lower Upper
 152 100
 150 154.3 121.2 181.8
 115 60.3 46.2 69.4



#2
 1,4-Dioxane
 Concen: 5.019 ng
 RT: 3.441 min Scan# 50
 Delta R.T. -0.007 min
 Lab File: BN022938.D
 Acq: 29 Nov 2022 05:11

Tgt Ion: 88 Resp: 45650
 Ion Ratio Lower Upper
 88 100
 43 29.2 25.4 38.2
 58 69.3 56.5 84.7

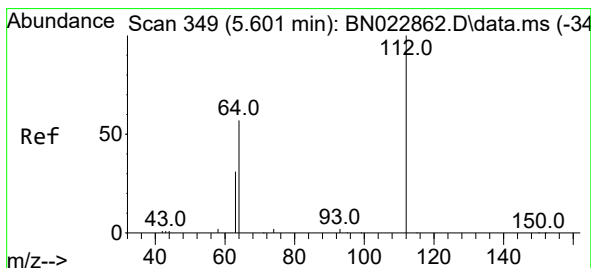
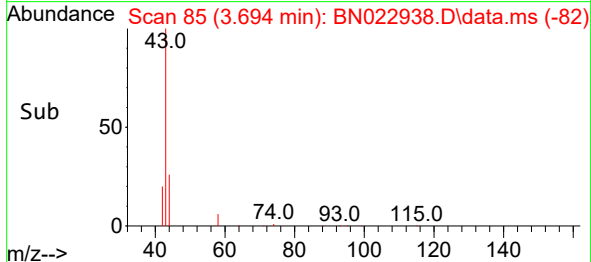
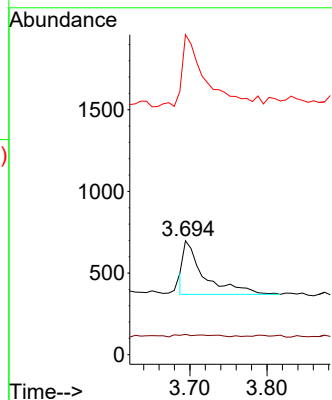
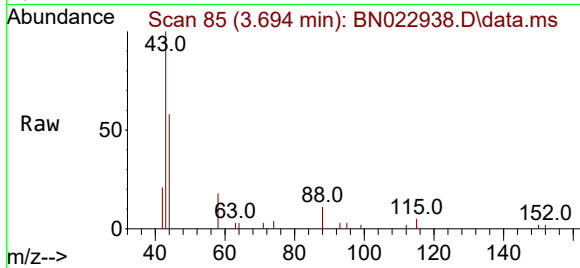




#3
n-Nitrosodimethylamine
Concen: 0.062 ng
RT: 3.694 min Scan# 81
Delta R.T. -0.080 min
Lab File: BN022938.D
Acq: 29 Nov 2022 05:11

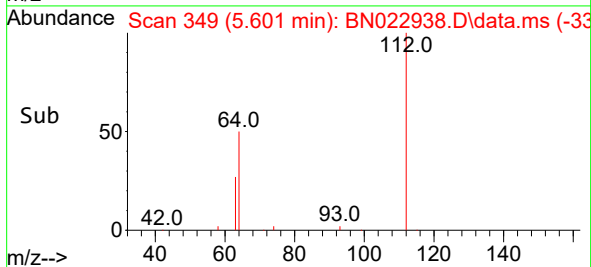
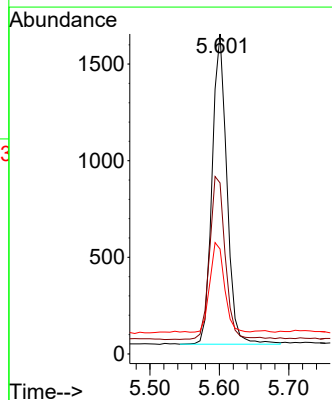
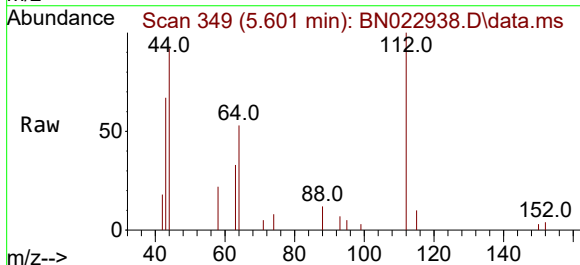
Instrument :
BNA_N
ClientSampleId :
RE125D1-20221116

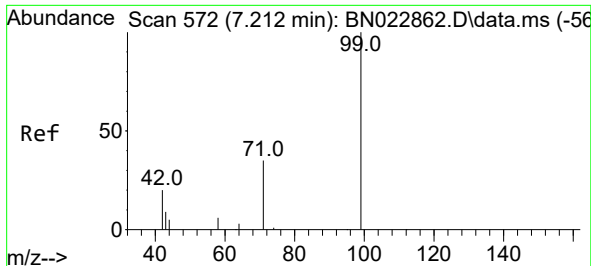
Tgt Ion: 42 Resp: 609
Ion Ratio Lower Upper
42 100
74 0.0 99.3 148.9#
44 112.3 5.4 8.2#



#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.601 min Scan# 349
Delta R.T. -0.000 min
Lab File: BN022938.D
Acq: 29 Nov 2022 05:11

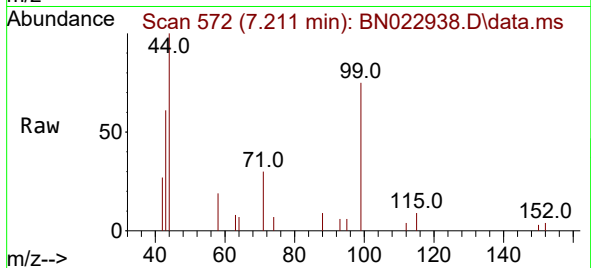
Tgt Ion: 112 Resp: 2375
Ion Ratio Lower Upper
112 100
64 55.7 43.4 65.2
63 28.5 23.4 35.2



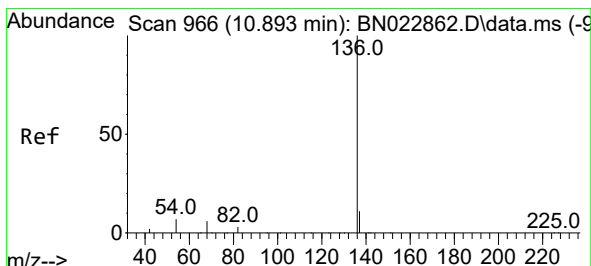
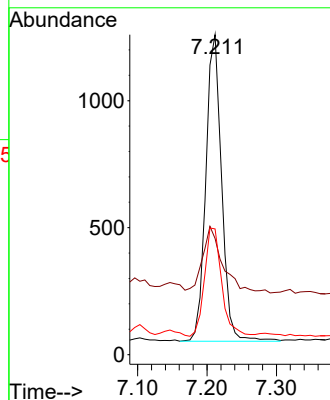
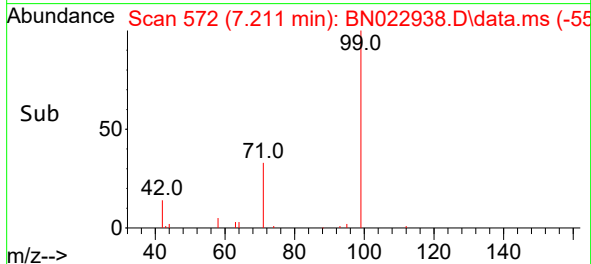


#5
Phenol-d6
Concen: 0.080 ng
RT: 7.211 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN022938.D
Acq: 29 Nov 2022 05:11

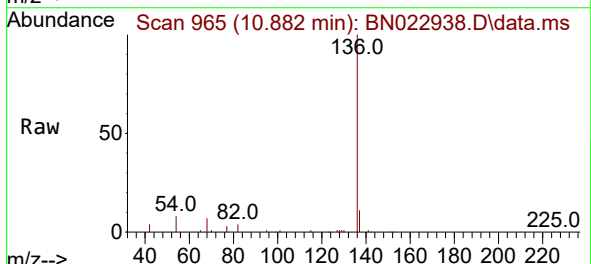
Instrument :
BNA_N
ClientSampleId :
RE125D1-20221116



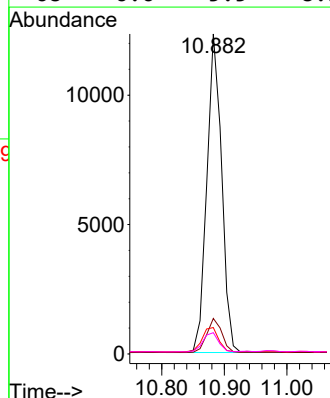
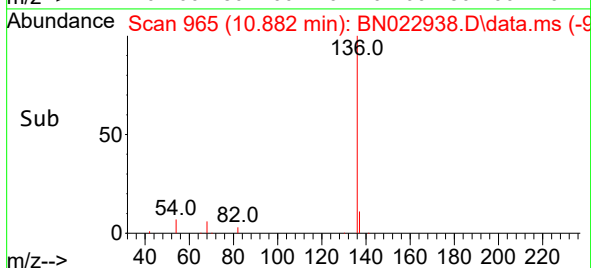
Tgt Ion: 99 Resp: 1906
Ion Ratio Lower Upper
99 100
42 27.4 16.0 24.0#
71 38.6 26.8 40.2

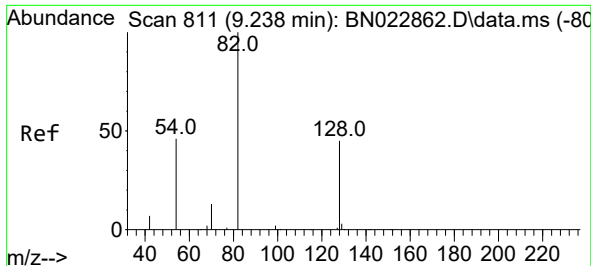


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN022938.D
Acq: 29 Nov 2022 05:11



Tgt Ion: 136 Resp: 20177
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.3 6.6 9.8
68 6.6 5.5 8.3

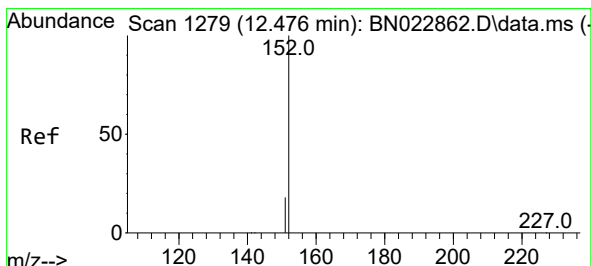
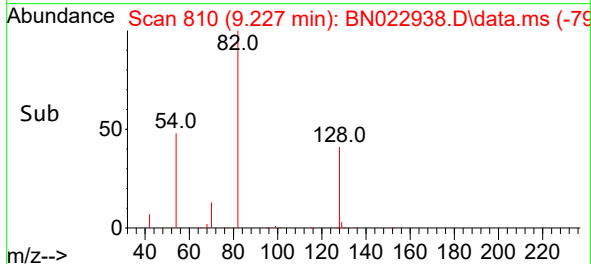
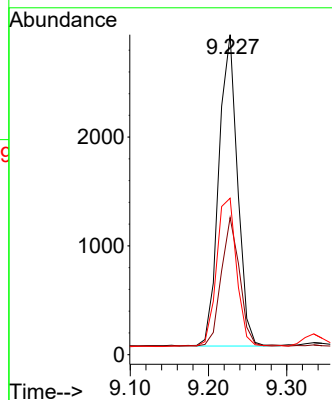
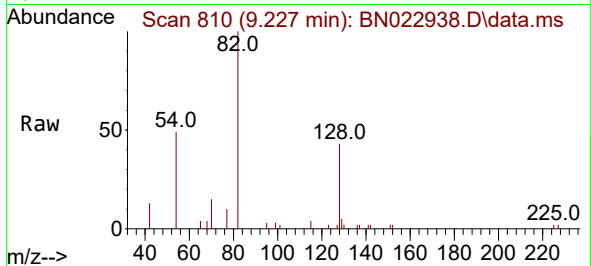




#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 9.227 min Scan# 811
Delta R.T. -0.000 min
Lab File: BN022938.D
Acq: 29 Nov 2022 05:11

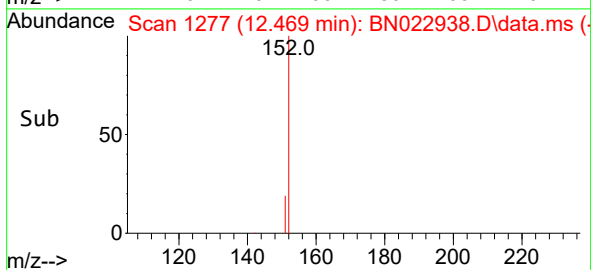
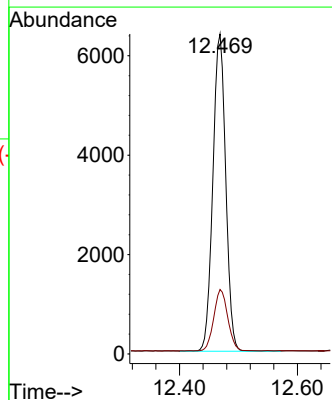
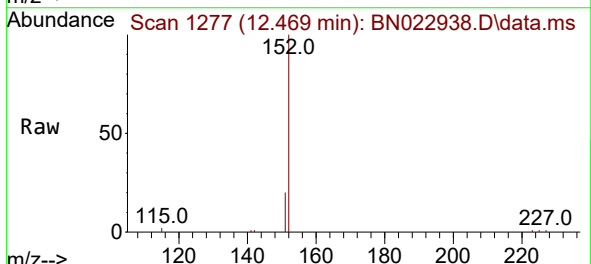
Instrument :
BNA_N
ClientSampleId :
RE125D1-20221116

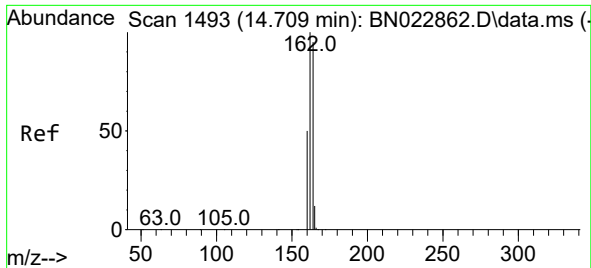
Tgt Ion: 82 Resp: 4738
Ion Ratio Lower Upper
82 100
128 42.9 36.6 54.8
54 48.9 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.290 ng
RT: 12.469 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN022938.D
Acq: 29 Nov 2022 05:11

Tgt Ion:152 Resp: 12698
Ion Ratio Lower Upper
152 100
151 19.3 18.6 27.8

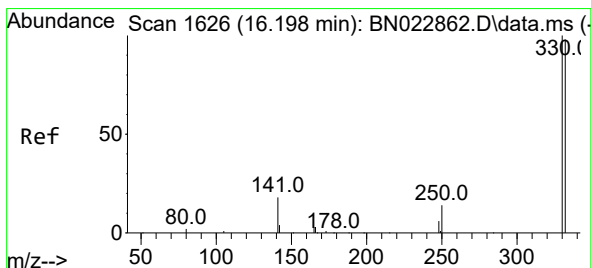
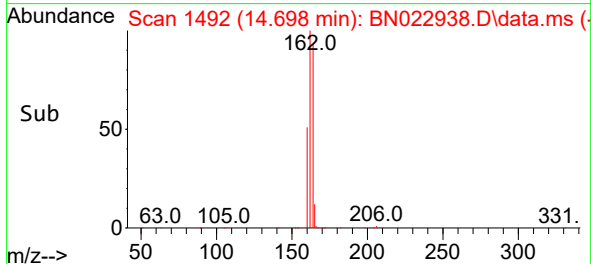
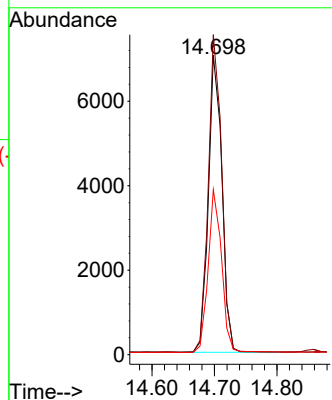
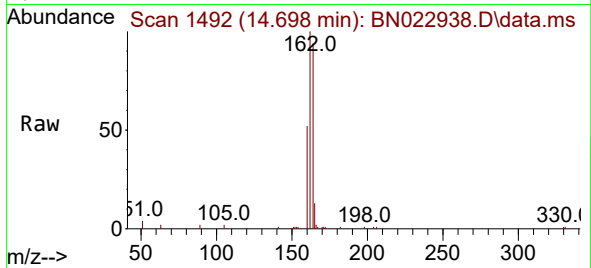




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN022938.D
Acq: 29 Nov 2022 05:11

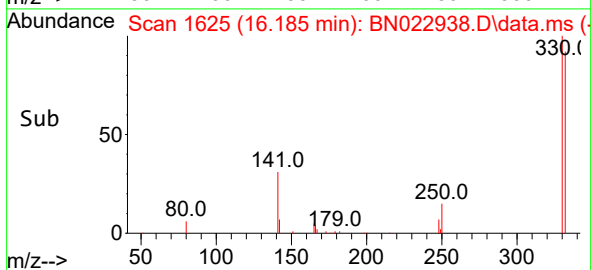
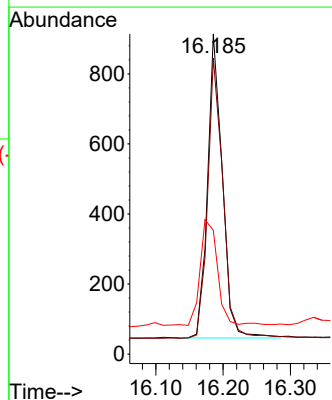
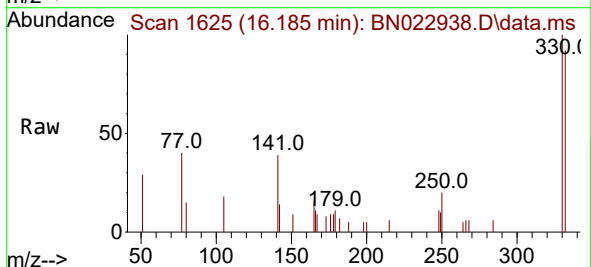
Instrument :
BNA_N
ClientSampleId :
RE125D1-20221116

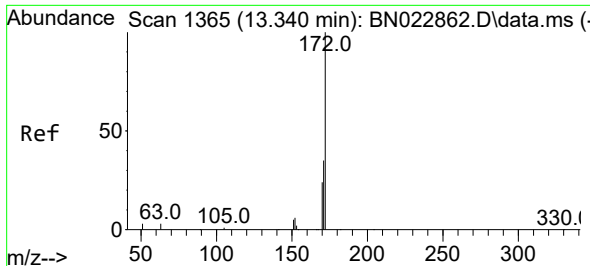
Tgt Ion:164 Resp: 10558
Ion Ratio Lower Upper
164 100
162 106.8 84.2 126.4
160 55.0 42.5 63.7



#14
2,4,6-Tribromophenol
Concen: 0.261 ng
RT: 16.185 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN022938.D
Acq: 29 Nov 2022 05:11

Tgt Ion:330 Resp: 1329
Ion Ratio Lower Upper
330 100
332 95.3 76.5 114.7
141 40.3 32.6 48.8

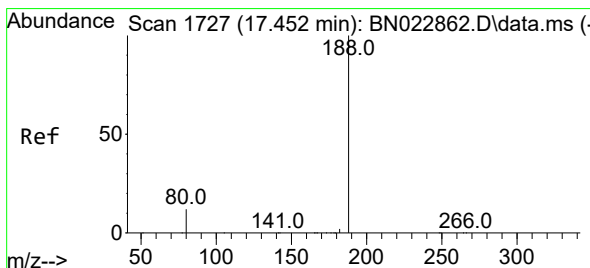
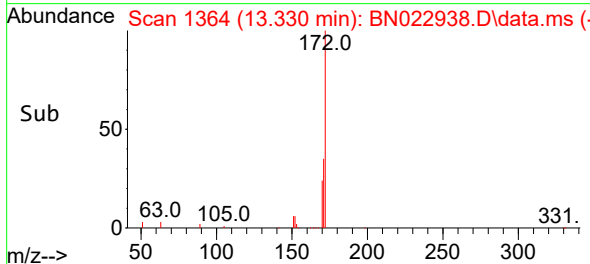
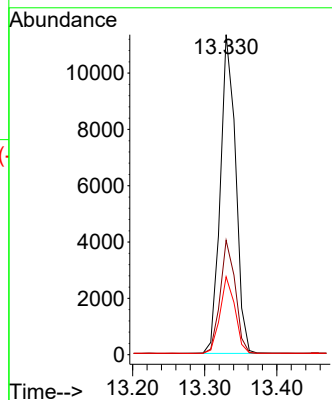
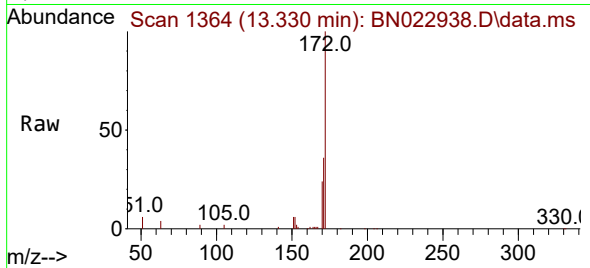




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.330 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN022938.D
Acq: 29 Nov 2022 05:11

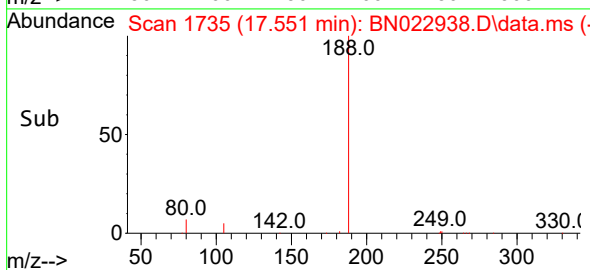
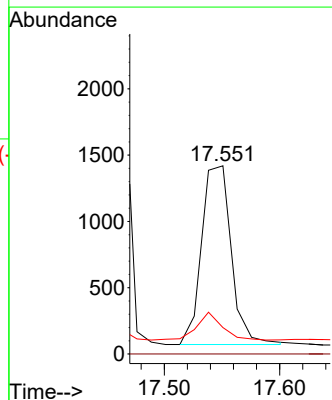
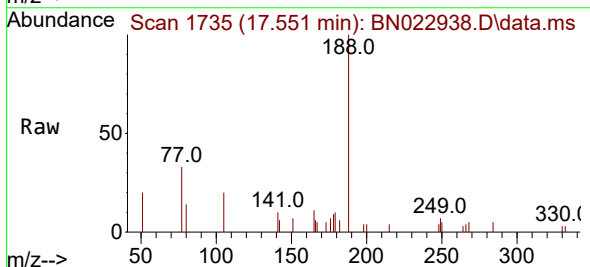
Instrument :
BNA_N
ClientSampleId :
RE125D1-20221116

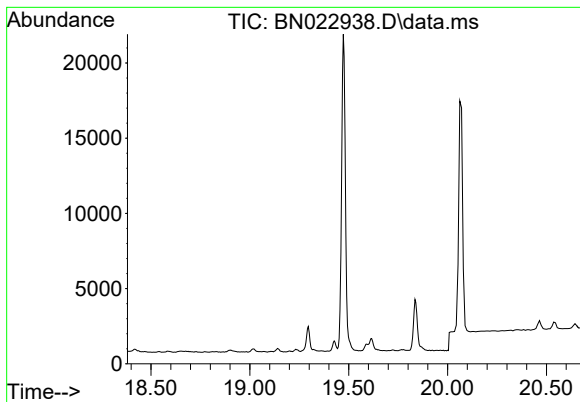
Tgt Ion:172	Resp:	16637
Ion Ratio	Lower	Upper
172	100	
171	35.8	28.2 42.4
170	24.4	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.551 min Scan# 1735
Delta R.T. 0.099 min
Lab File: BN022938.D
Acq: 29 Nov 2022 05:11

Tgt Ion:188	Resp:	2414
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	14.1	10.3 15.5

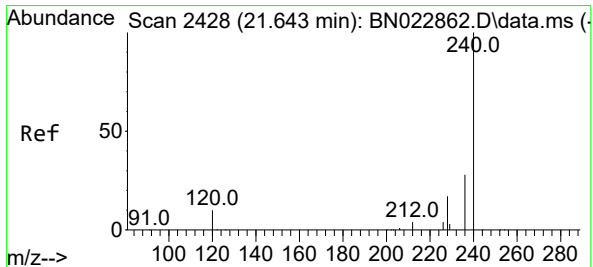
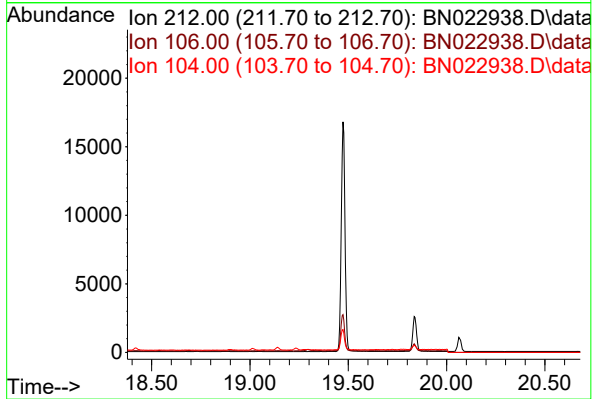




#27
 Fluoranthene-d10
 Concen: 0.000 ng
 Expected RT: 19.48 min
 Lab File: BN022938.D
 Acq: 29 Nov 2022 05:11

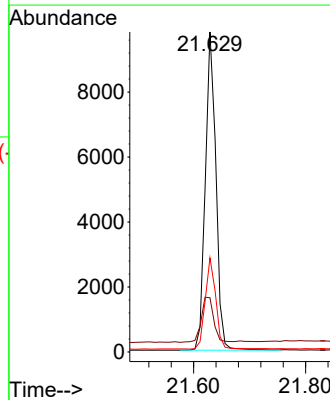
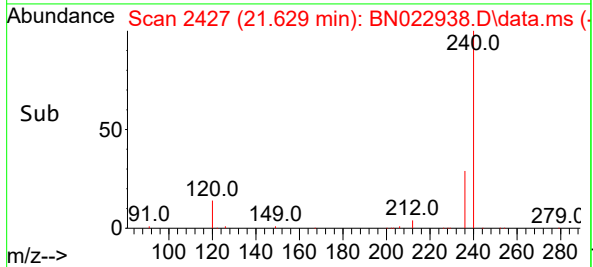
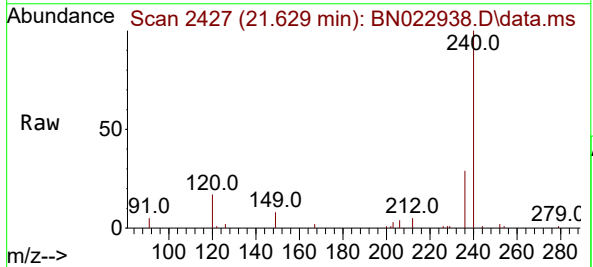
Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20221116

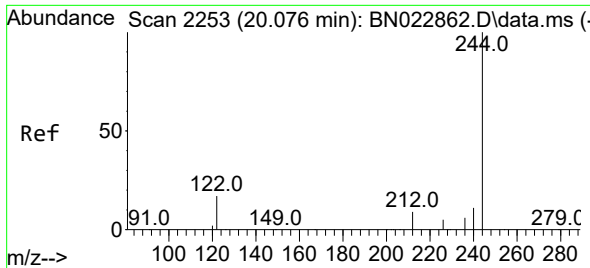
Tgt Ion: 212
 Sig Exp Ratio
 212 100
 106 15.4
 104 8.7



#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.629 min Scan# 2427
 Delta R.T. -0.005 min
 Lab File: BN022938.D
 Acq: 29 Nov 2022 05:11

Tgt Ion: 240 Resp: 12861
 Ion Ratio Lower Upper
 240 100
 120 17.0 9.2 13.8#
 236 29.4 22.6 34.0

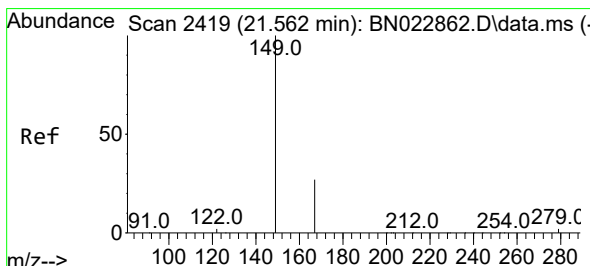
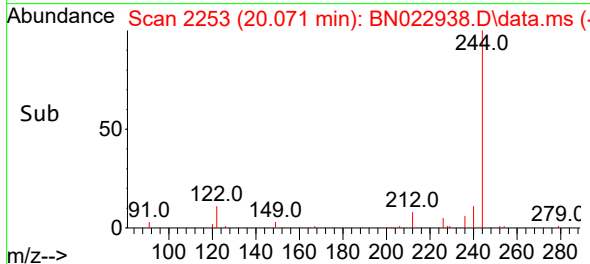
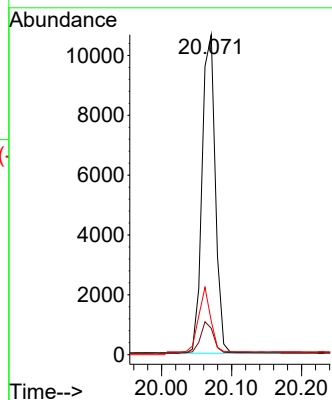
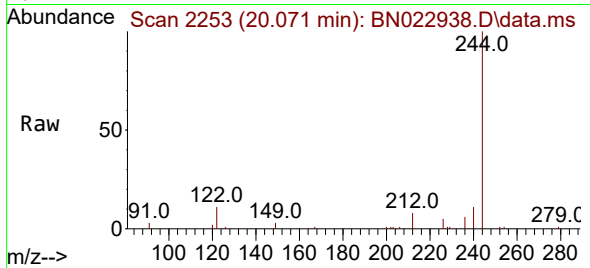




#31
 Terphenyl-d14
 Concen: 0.466 ng
 RT: 20.071 min Scan# 2117
 Delta R.T. 0.004 min
 Lab File: BN022938.D
 Acq: 29 Nov 2022 05:11

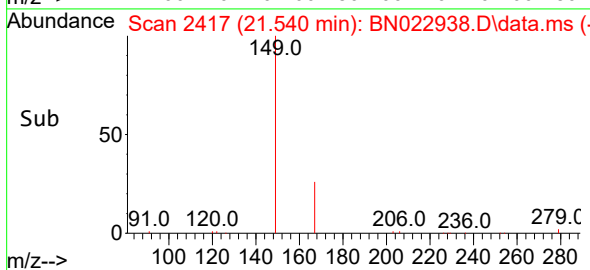
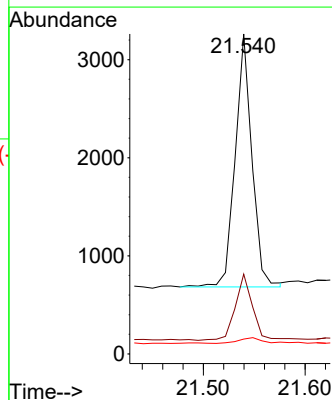
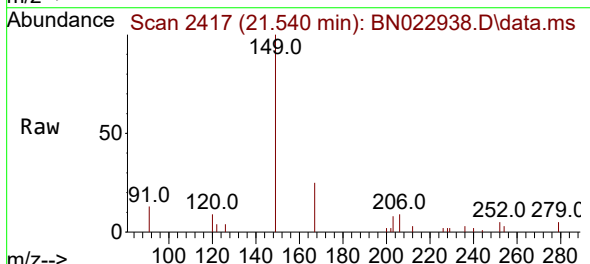
Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20221116

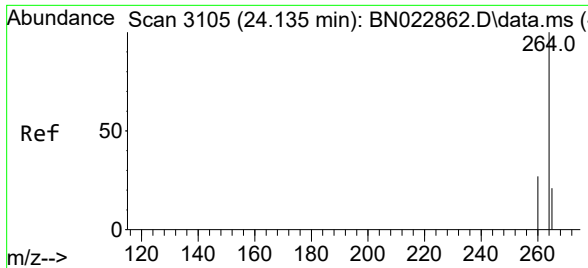
Tgt Ion:244 Resp: 14085
 Ion Ratio Lower Upper
 244 100
 212 8.2 7.9 11.9
 122 10.5 13.9 20.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.141 ng
 RT: 21.540 min Scan# 2417
 Delta R.T. -0.005 min
 Lab File: BN022938.D
 Acq: 29 Nov 2022 05:11

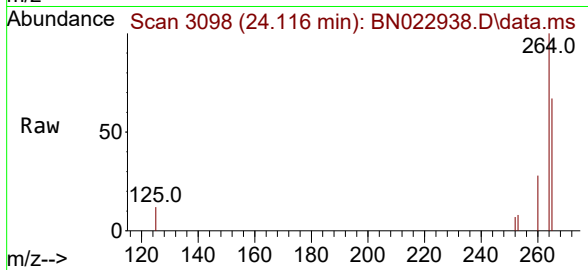
Tgt Ion:149 Resp: 2945
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.3 31.9
 279 3.5 2.3 3.5#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.116 min Scan# 30
 Delta R.T. -0.008 min
 Lab File: BN022938.D
 Acq: 29 Nov 2022 05:11

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20221116



Tgt Ion:264 Resp: 8288
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.7 32.5
 265 66.7 31.0 46.4#

