

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092822\
 Data File : BN021936.D
 Acq On : 27 Sep 2022 15:38
 Operator : CG/JU
 Sample : N4791-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-578-580

Quant Time: Sep 28 04:29:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 04:21:32 2022
 Response via : Initial Calibration

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

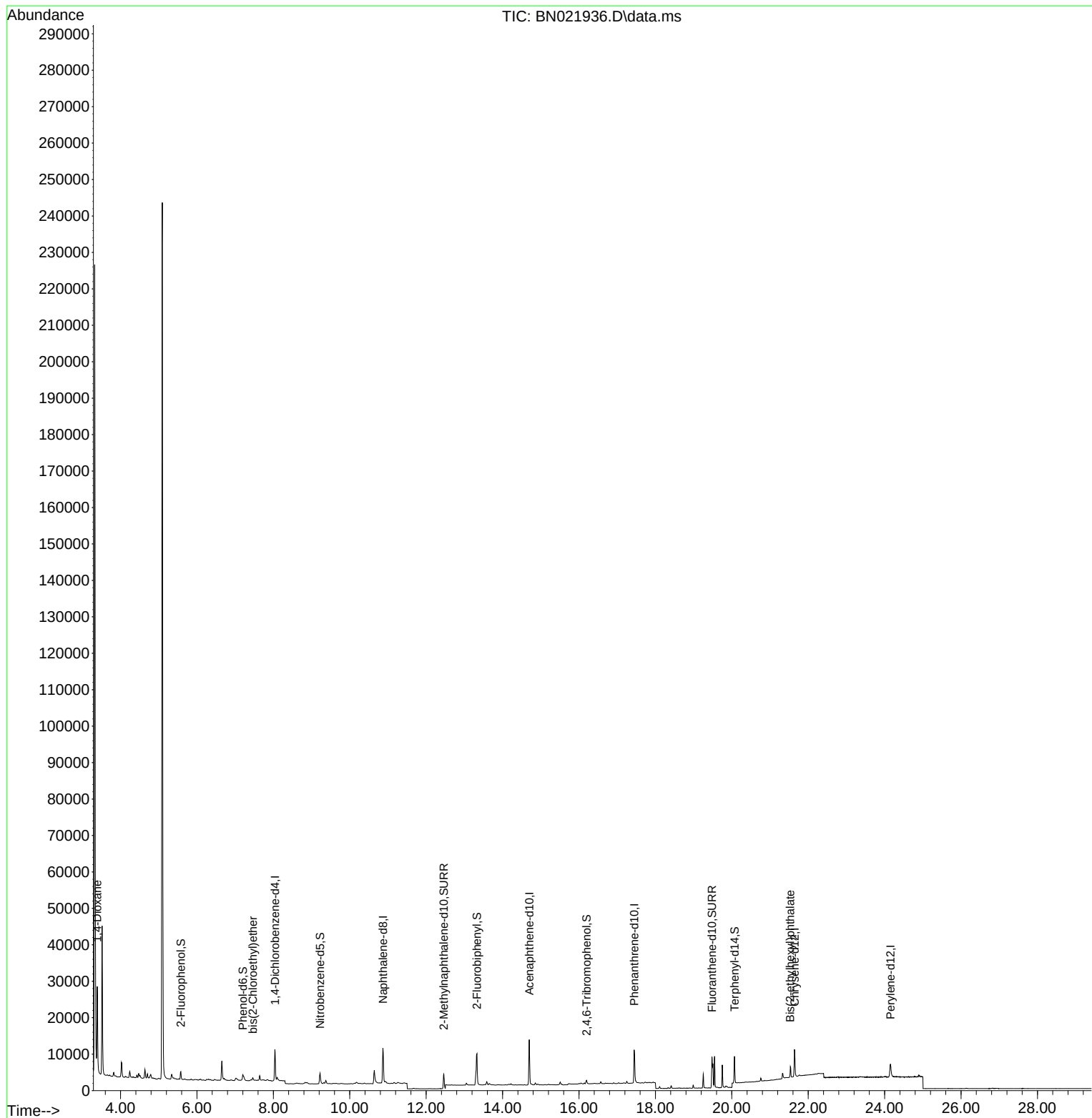
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	4408	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	13731	0.400	ng	# 0.00
13) Acenaphthene-d10	14.696	164	7354	0.400	ng	0.00
19) Phenanthrene-d10	17.444	188	13385	0.400	ng	0.00
29) Chrysene-d12	21.647	240	8135	0.400	ng	# 0.00
35) Perylene-d12	24.151	264	6328	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	2007	0.174	ng	0.00
5) Phenol-d6	7.202	99	1808	0.124	ng	0.00
8) Nitrobenzene-d5	9.222	82	2949	0.260	ng	0.01
11) 2-Methylnaphthalene-d10	12.460	152	8750	0.253	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	686	0.204	ng	0.00
15) 2-Fluorobiphenyl	13.328	172	8466	0.282	ng	0.00
27) Fluoranthene-d10	19.481	212	9365	0.260	ng	0.00
31) Terphenyl-d14	20.071	244	6349	0.341	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.389	88	14107	2.477	ng	Qvalue 96
6) bis(2-Chloroethyl)ether	7.462	93	536	0.037	ng	99
34) Bis(2-ethylhexyl)phtha...	21.531	149	3233	0.155	ng	97

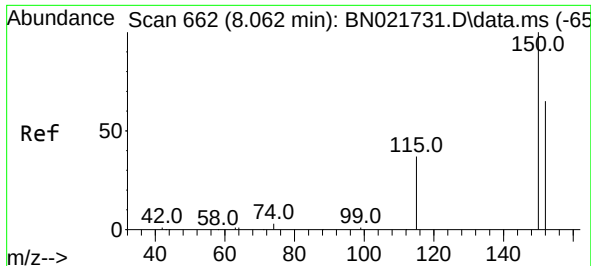
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092822\
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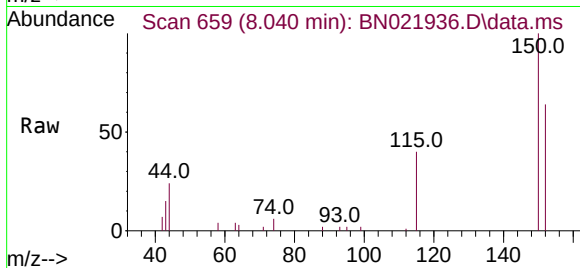
Quant Time: Sep 28 04:29:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 04:21:32 2022
Response via : Initial Calibration



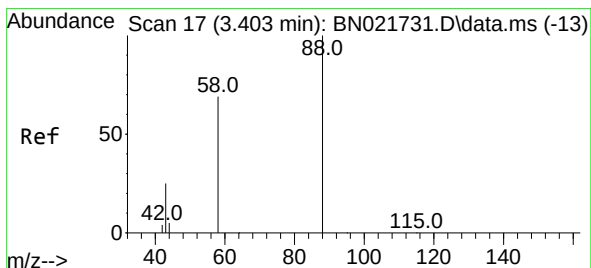
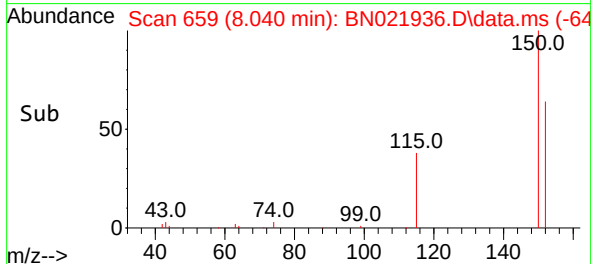
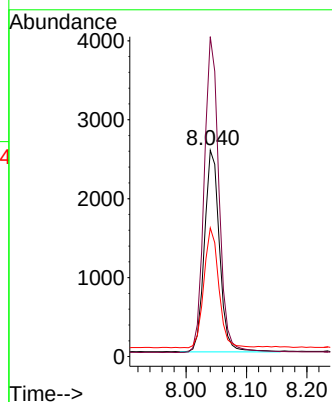


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN021936.D
 Acq: 27 Sep 2022 15:38

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-578-580

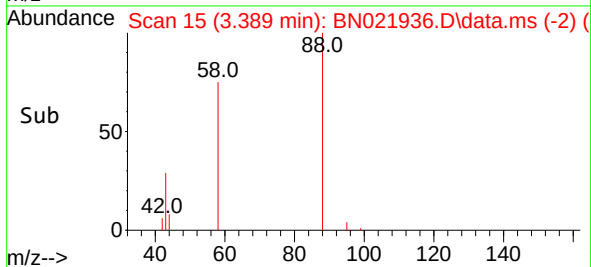
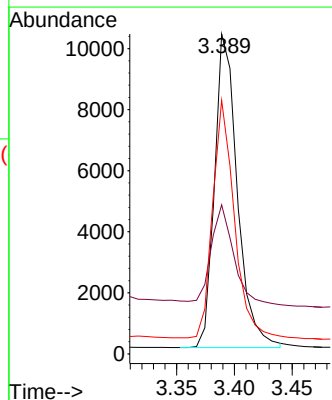
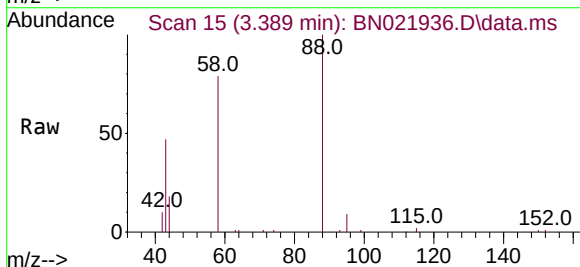


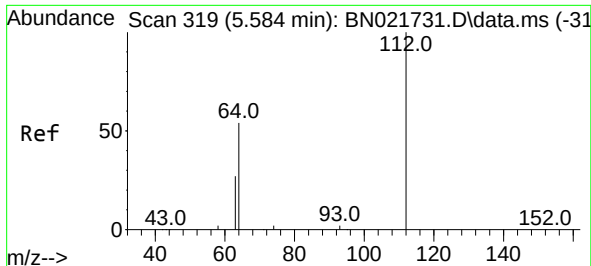
Tgt Ion:152 Resp: 4408
 Ion Ratio Lower Upper
 152 100
 150 155.1 121.8 182.8
 115 62.4 48.3 72.5



#2
 1,4-Dioxane
 Concen: 2.477 ng
 RT: 3.389 min Scan# 15
 Delta R.T. -0.007 min
 Lab File: BN021936.D
 Acq: 27 Sep 2022 15:38

Tgt Ion: 88 Resp: 14107
 Ion Ratio Lower Upper
 88 100
 43 31.5 24.2 36.2
 58 71.6 60.2 90.4

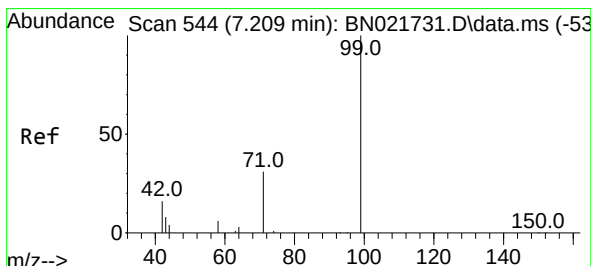
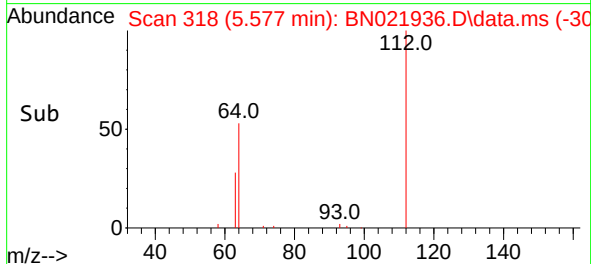
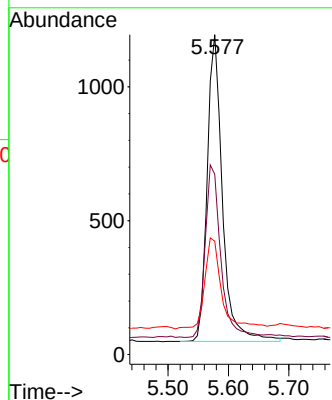
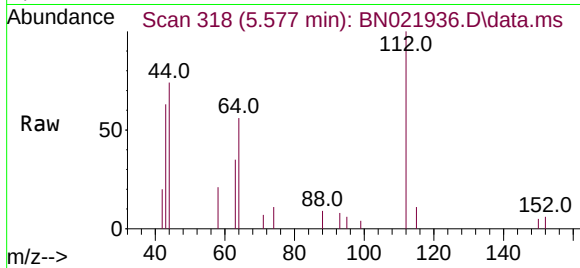




#4
2-Fluorophenol
Concen: 0.174 ng
RT: 5.577 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN021936.D
Acq: 27 Sep 2022 15:38

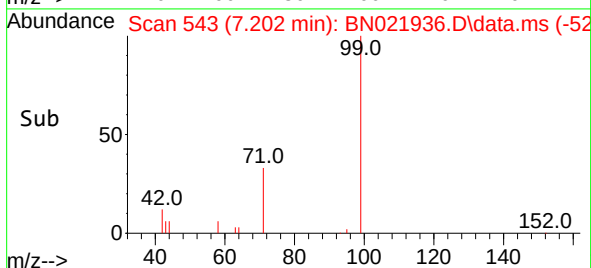
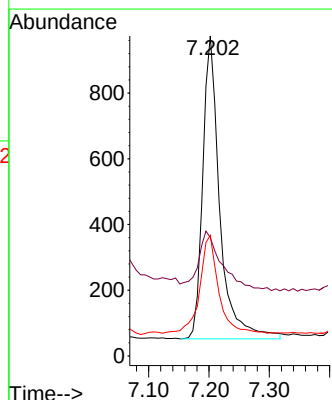
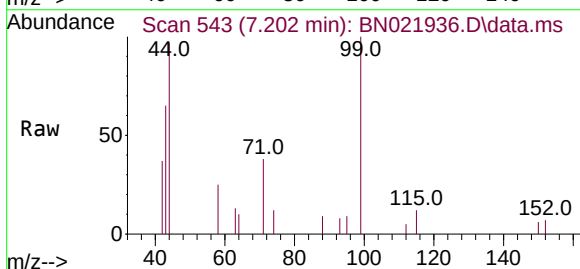
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-578-580

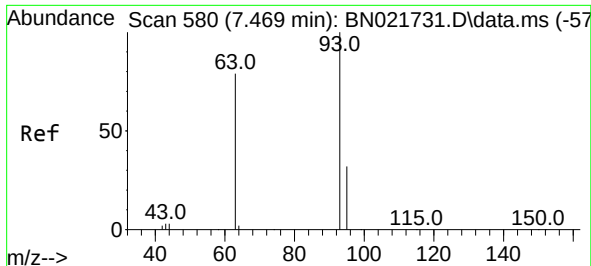
Tgt Ion: 112 Resp: 2007
Ion Ratio Lower Upper
112 100
64 57.3 45.4 68.2
63 32.9 23.3 34.9



#5
Phenol-d6
Concen: 0.124 ng
RT: 7.202 min Scan# 543
Delta R.T. 0.007 min
Lab File: BN021936.D
Acq: 27 Sep 2022 15:38

Tgt Ion: 99 Resp: 1808
Ion Ratio Lower Upper
99 100
42 27.7 15.1 22.7#
71 35.6 25.3 37.9

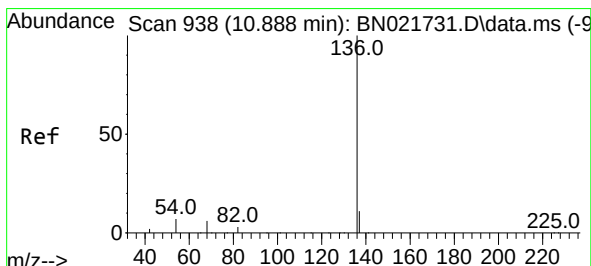
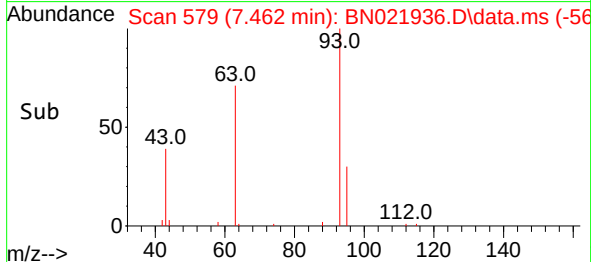
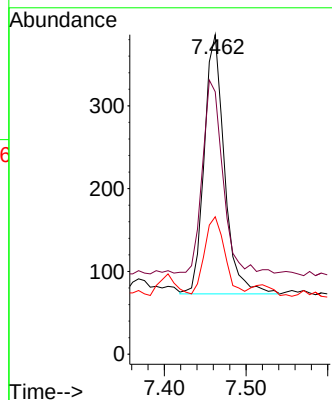
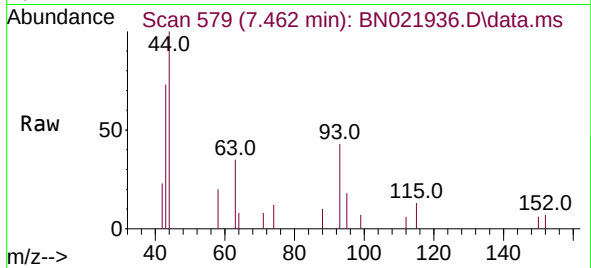




#6
 bis(2-Chloroethyl)ether
 Concen: 0.037 ng
 RT: 7.462 min Scan# 51
 Delta R.T. 0.007 min
 Lab File: BN021936.D
 Acq: 27 Sep 2022 15:38

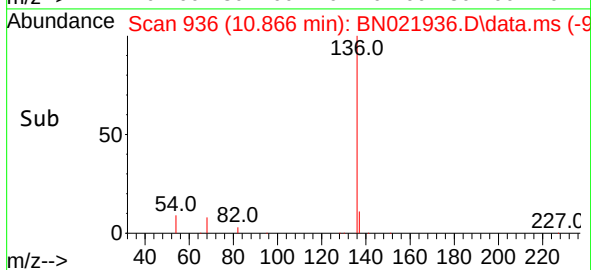
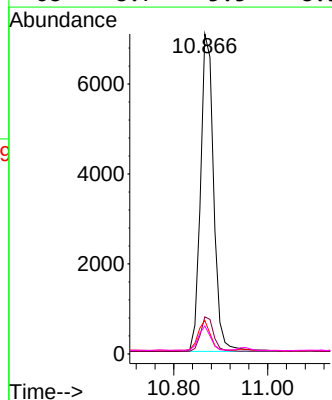
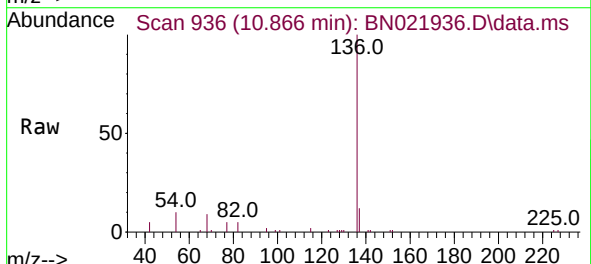
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-578-580

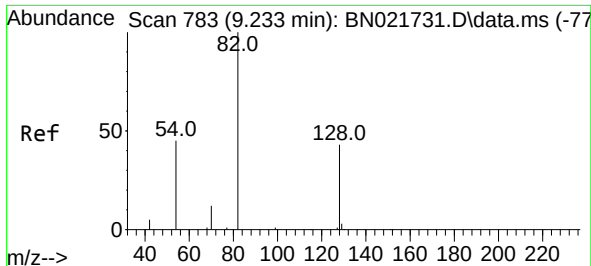
Tgt Ion: 93 Resp: 536
 Ion Ratio Lower Upper
 93 100
 63 74.8 60.0 90.0
 95 30.6 26.2 39.4



#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.866 min Scan# 936
 Delta R.T. 0.000 min
 Lab File: BN021936.D
 Acq: 27 Sep 2022 15:38

Tgt Ion: 136 Resp: 13731
 Ion Ratio Lower Upper
 136 100
 137 11.6 9.1 13.7
 54 10.4 6.4 9.6#
 68 8.7 5.5 8.3#

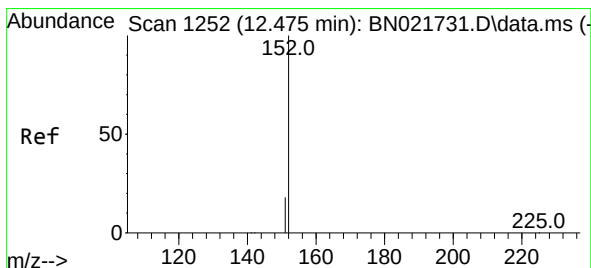
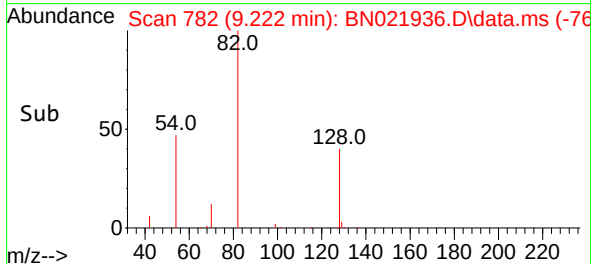
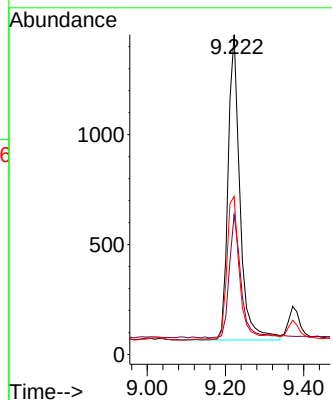
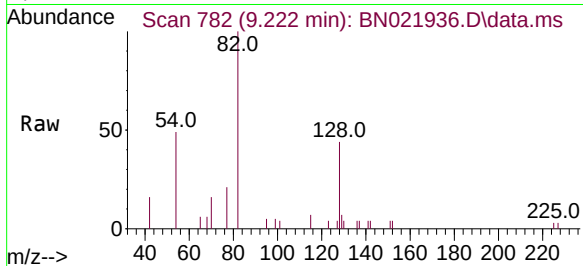




#8
Nitrobenzene-d5
Concen: 0.260 ng
RT: 9.222 min Scan# 783
Delta R.T. 0.011 min
Lab File: BN021936.D
Acq: 27 Sep 2022 15:38

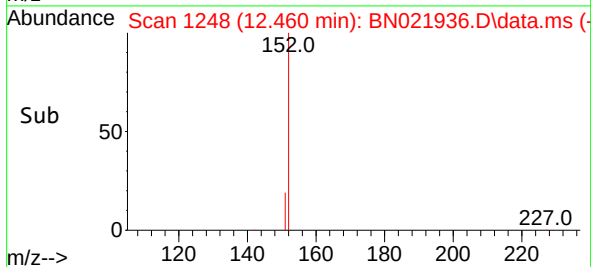
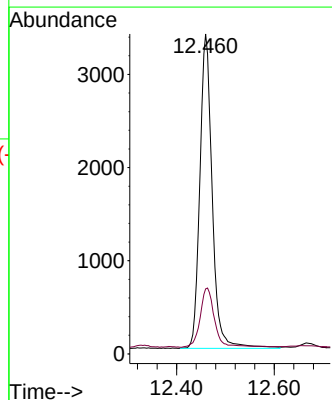
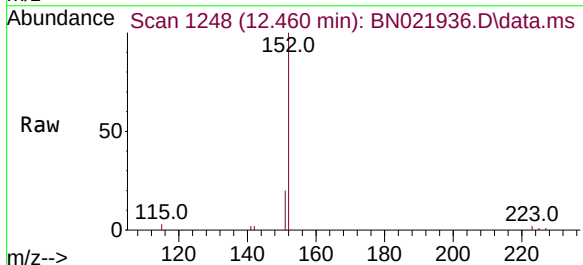
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-578-580

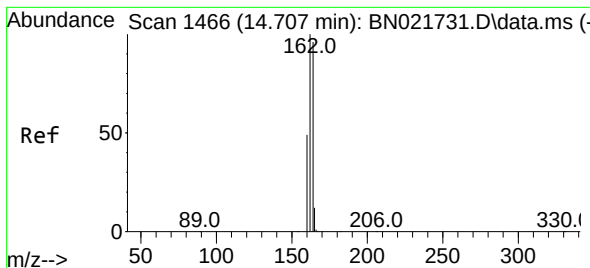
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.7	35.6	53.4
54	49.4	37.8	56.8



#11
2-Methylnaphthalene-d10
Concen: 0.253 ng
RT: 12.460 min Scan# 1248
Delta R.T. 0.004 min
Lab File: BN021936.D
Acq: 27 Sep 2022 15:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	15.6	23.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.696 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN021936.D

Acq: 27 Sep 2022 15:38

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW5-GW-578-580

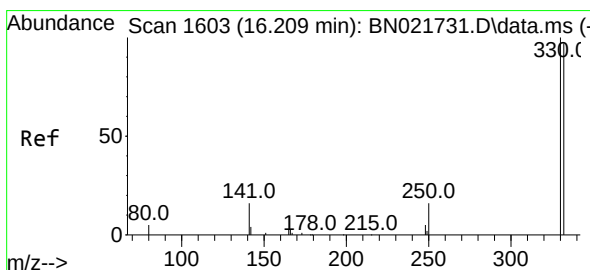
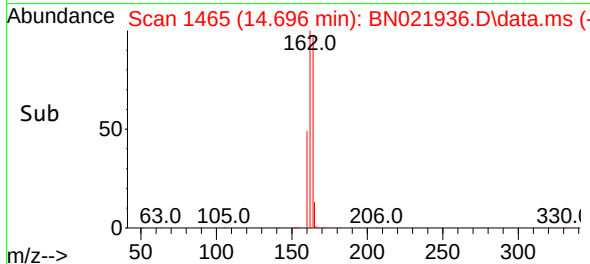
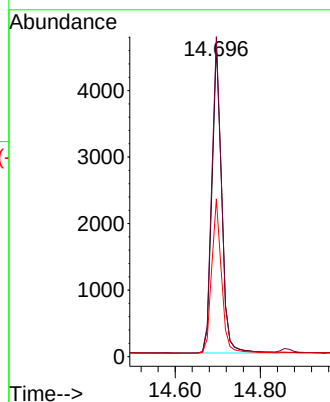
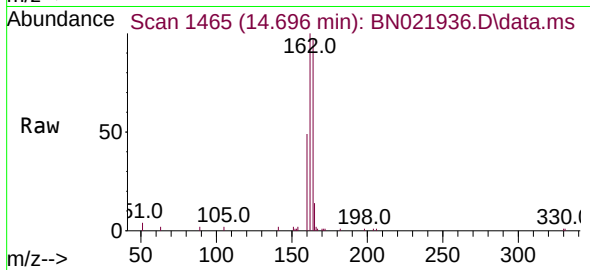
Tgt Ion:164 Resp: 7354

Ion Ratio Lower Upper

164 100

162 102.6 83.2 124.8

160 50.6 40.9 61.3



#14

2,4,6-Tribromophenol

Concen: 0.204 ng

RT: 16.197 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BN021936.D

Acq: 27 Sep 2022 15:38

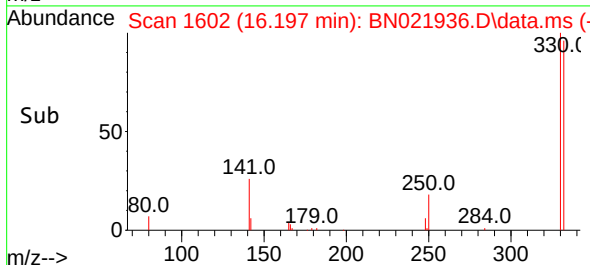
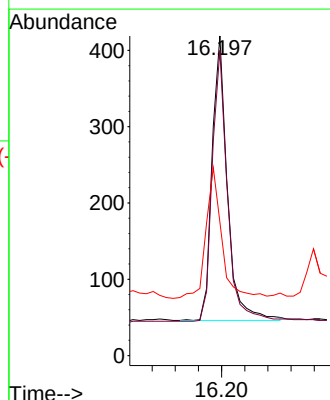
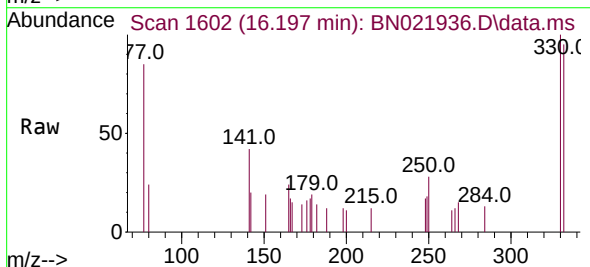
Tgt Ion:330 Resp: 686

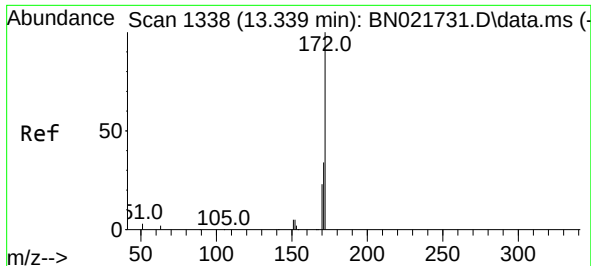
Ion Ratio Lower Upper

330 100

332 94.0 76.8 115.2

141 47.4 37.2 55.8

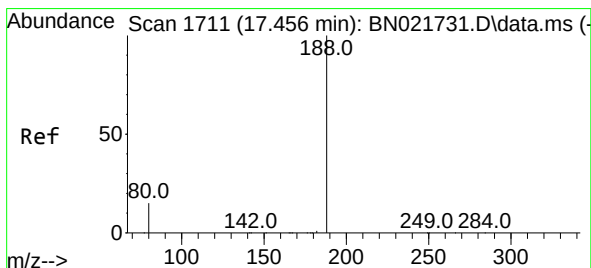
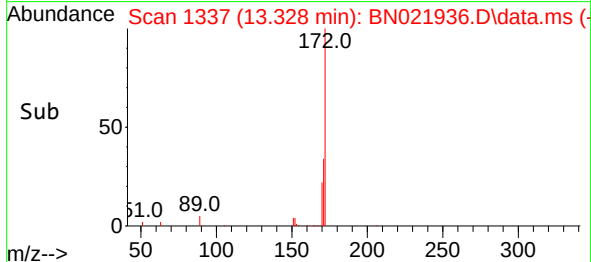
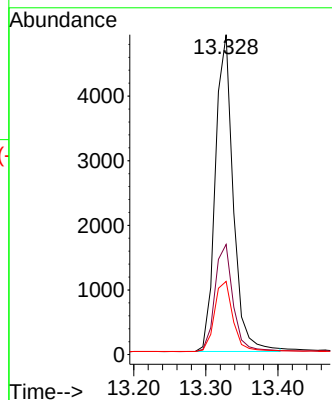
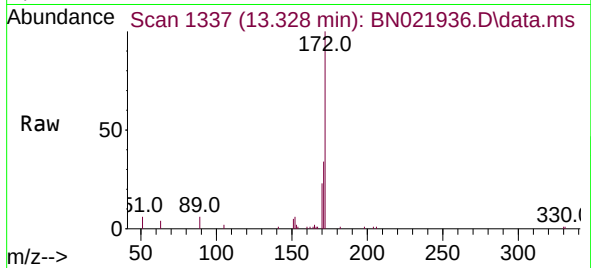




#15
2-Fluorobiphenyl
Concen: 0.282 ng
RT: 13.328 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021936.D
Acq: 27 Sep 2022 15:38

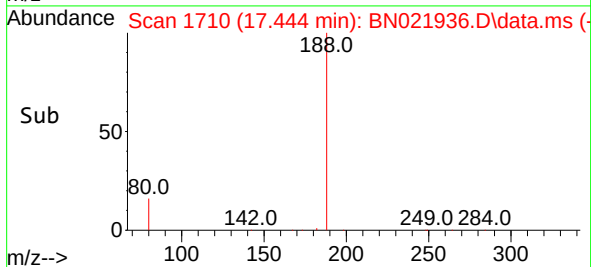
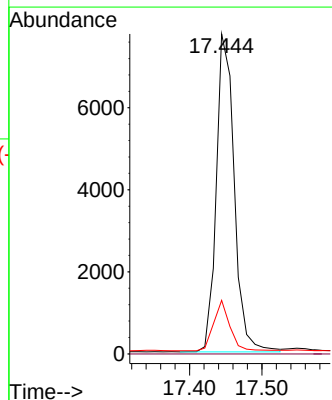
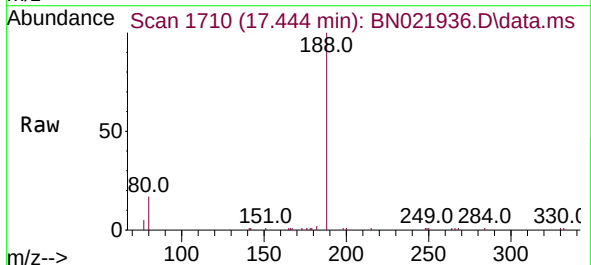
Instrument :
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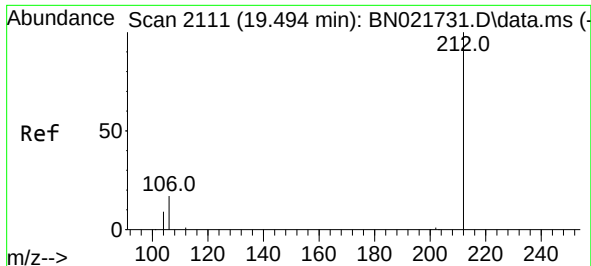
Tgt Ion:	172	Resp:	8466
Ion Ratio	Lower	Upper	
172	100		
171	34.4	27.7	41.5
170	22.9	18.8	28.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.444 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN021936.D
Acq: 27 Sep 2022 15:38

Tgt Ion:	188	Resp:	13385
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	16.7	12.6	19.0

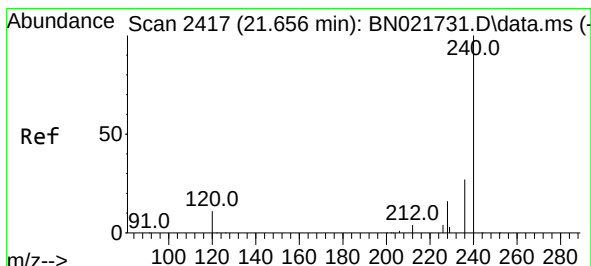
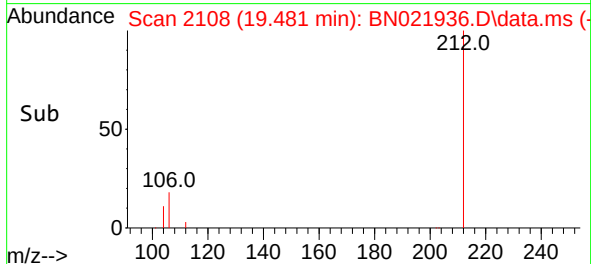
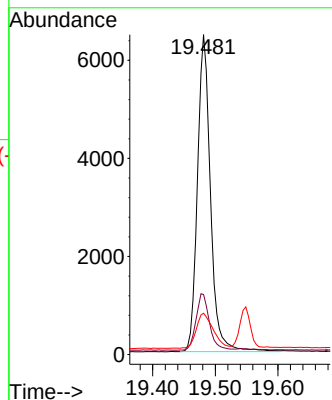
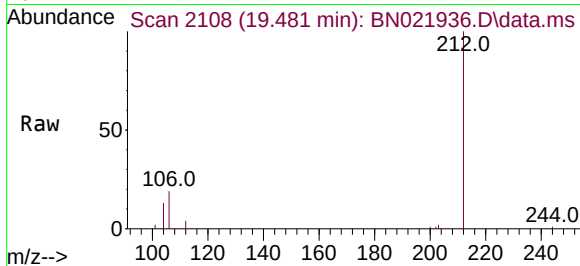




#27
Fluoranthene-d10
Concen: 0.260 ng
RT: 19.481 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN021936.D
Acq: 27 Sep 2022 15:38

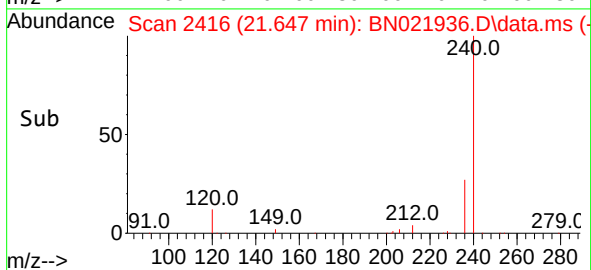
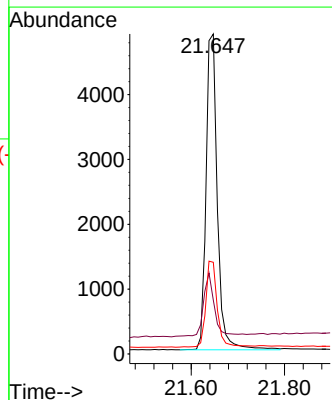
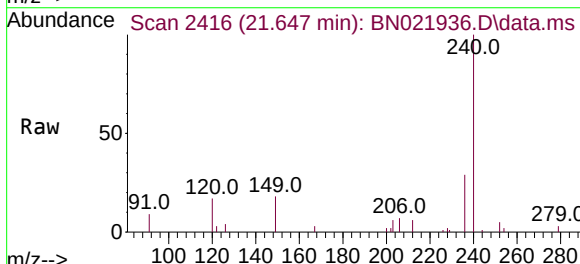
Instrument :
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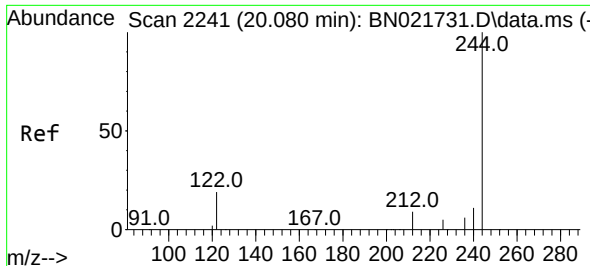
Tgt Ion:212 Resp: 9365
Ion Ratio Lower Upper
212 100
106 18.2 14.3 21.5
104 14.1 8.0 12.0#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. 0.009 min
Lab File: BN021936.D
Acq: 27 Sep 2022 15:38

Tgt Ion:240 Resp: 8135
Ion Ratio Lower Upper
240 100
120 16.8 9.8 14.8#
236 28.6 22.2 33.4

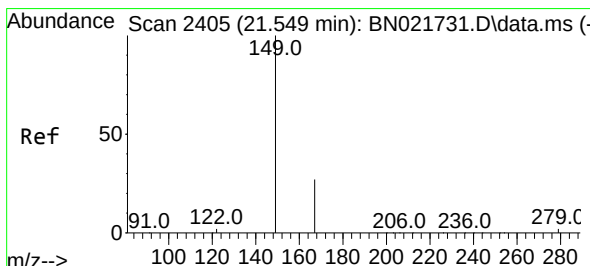
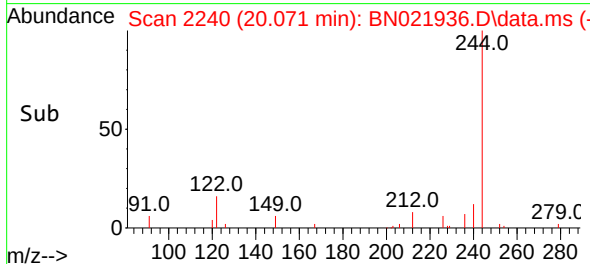
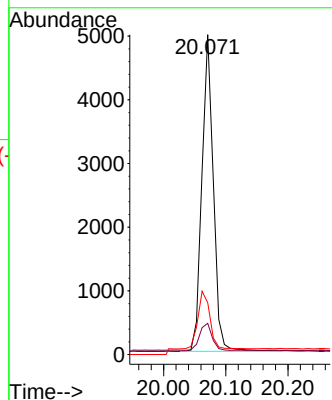
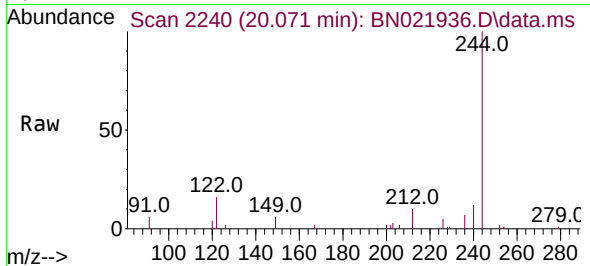




#31
 Terphenyl-d14
 Concen: 0.341 ng
 RT: 20.071 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021936.D
 Acq: 27 Sep 2022 15:38

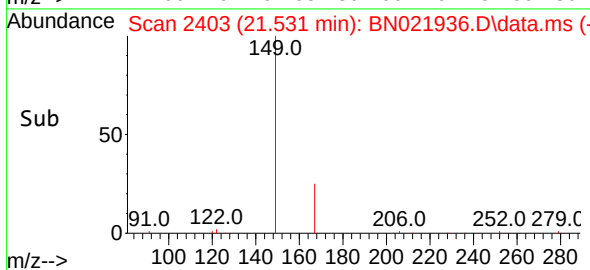
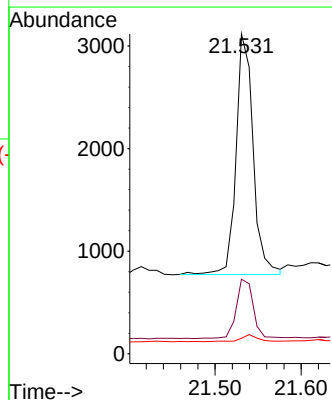
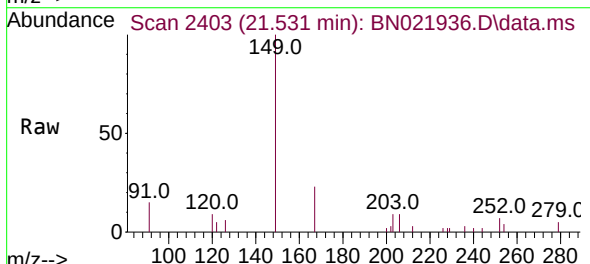
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-578-580

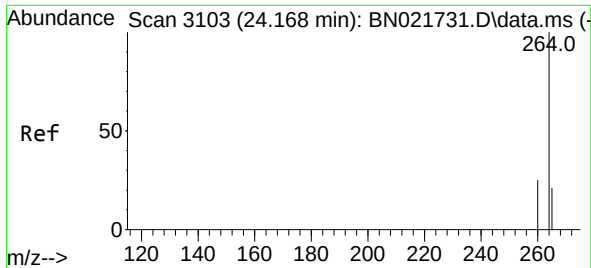
Tgt Ion:244 Resp: 6349
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.9 11.9
 122 16.2 15.8 23.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.155 ng
 RT: 21.531 min Scan# 2403
 Delta R.T. 0.000 min
 Lab File: BN021936.D
 Acq: 27 Sep 2022 15:38

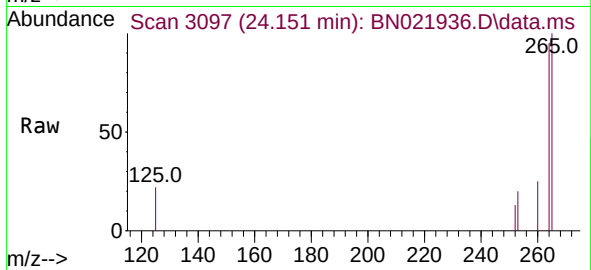
Tgt Ion:149 Resp: 3233
 Ion Ratio Lower Upper
 149 100
 167 24.4 20.8 31.2
 279 2.8 2.1 3.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.151 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN021936.D
 Acq: 27 Sep 2022 15:38

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-578-580



Tgt Ion:264 Resp: 6328
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.6 31.0
 265 105.6 34.4 51.6#

