

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)

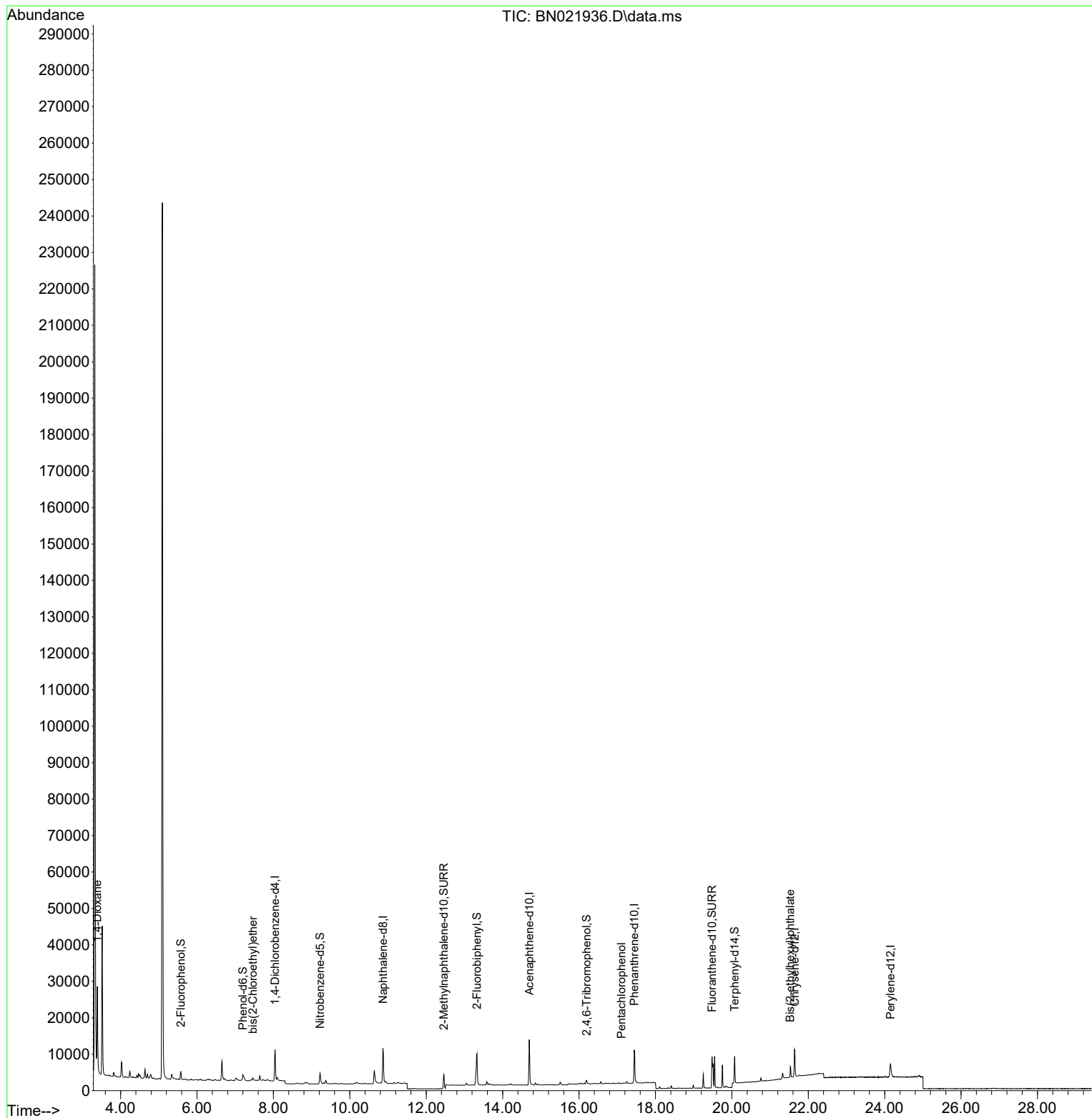
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	4408	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	13731	0.400	ng	# 0.00
13) Acenaphthene-d10	14.696	164	7354	0.400	ng	0.00
19) Phenanthrene-d10	17.444	188	13385	0.400	ng	0.00
29) Chrysene-d12	21.647	240	8135	0.400	ng	# 0.00
35) Perylene-d12	24.151	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
24) Pentachlorophenol	17.109	266	71	0.020	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.531	149	3233	0.155	ng	97

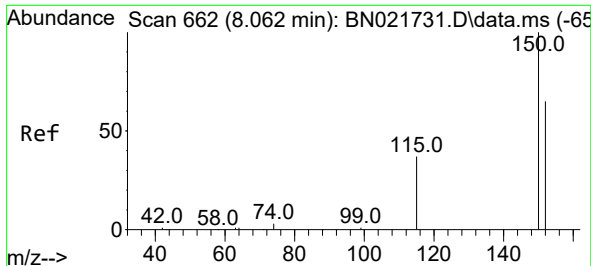
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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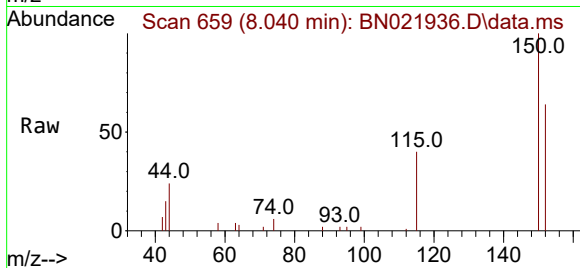
Quant Time: Sep 28 04:29:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 04:21:32 2022
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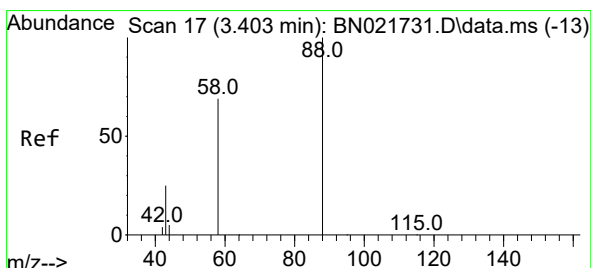
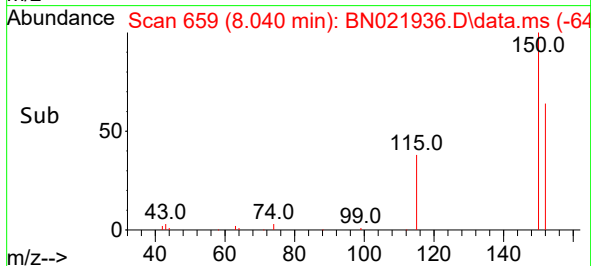
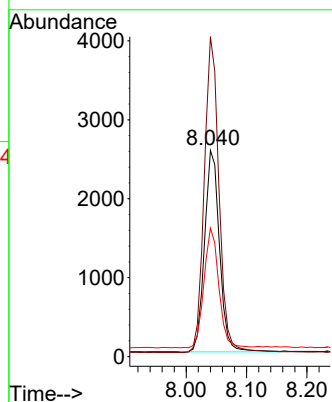


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 6
 Delta R.T. 0.000 min
 Lab File: BN021936.D
 Acq: 27 Sep 2022 15:38

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

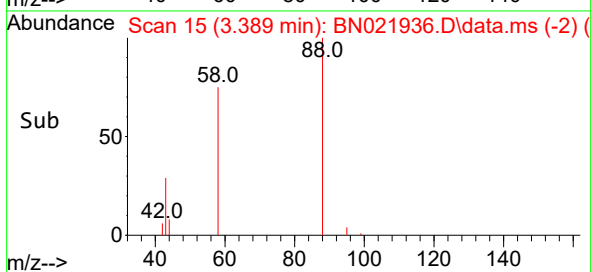
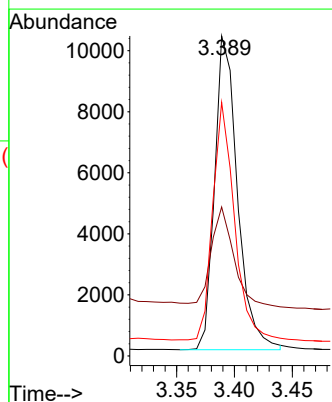
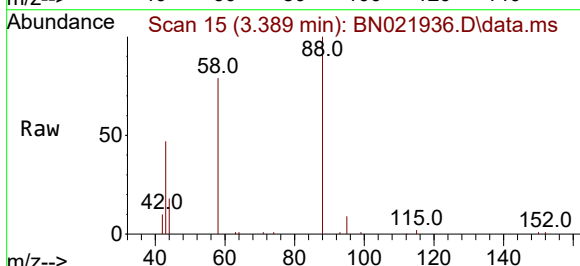


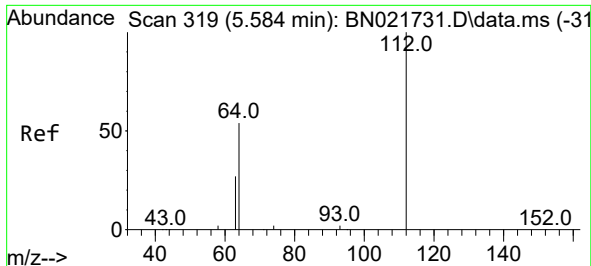
Tgt Ion: 152 Resp: 4408
 Ion Ratio Lower Upper
 152 100
 150 155.1 121.8 182.8
 115 62.4 48.3 72.5



#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

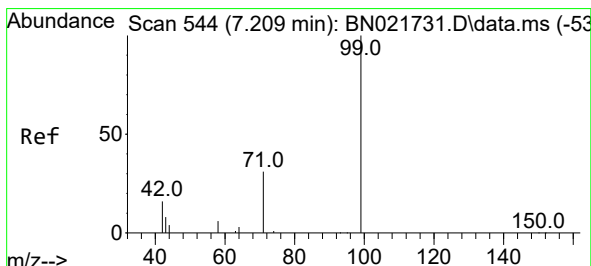
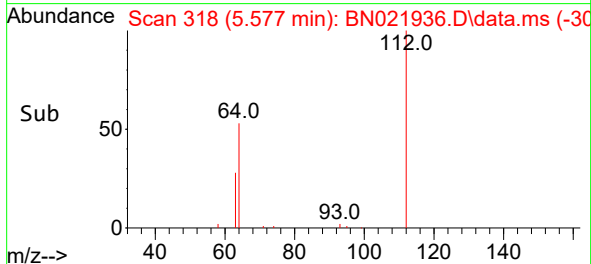
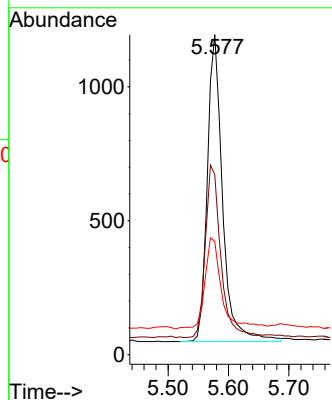
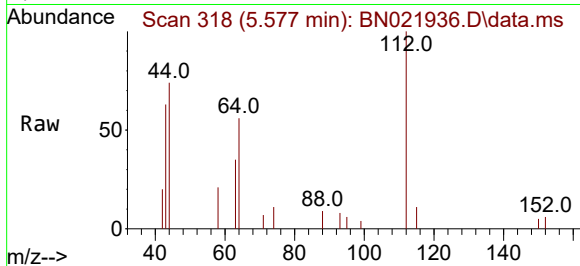




#4
2-Fluorophenol
Concen: 0.174 ng
RT: 5.577 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN021936.D
Acq: 27 Sep 2022 15:38

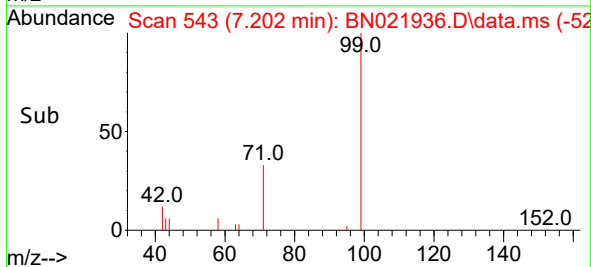
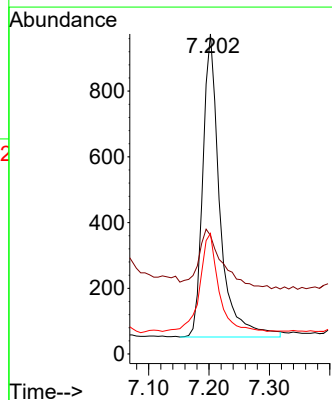
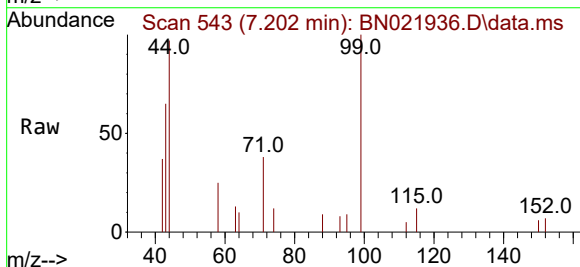
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-578-580

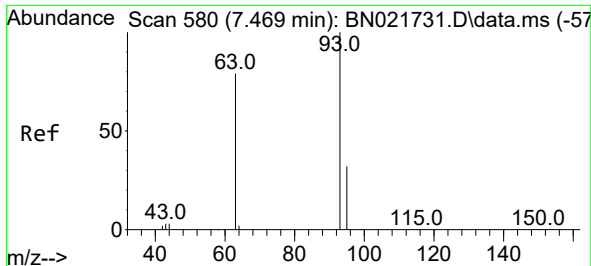
Tgt Ion:112 Resp: 2007
Ion Ratio Lower Upper
112 100
64 57.3 45.4 68.2
63 32.9 23.3 34.9



#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

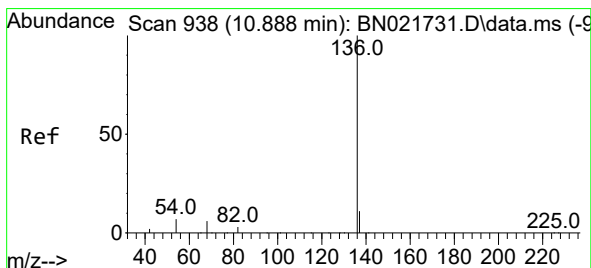
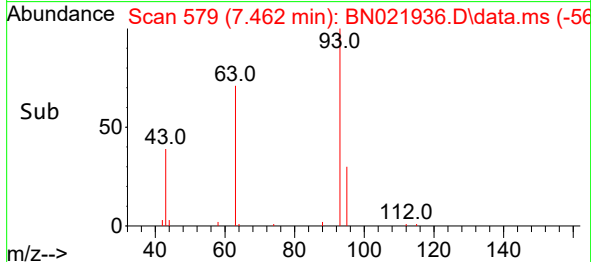
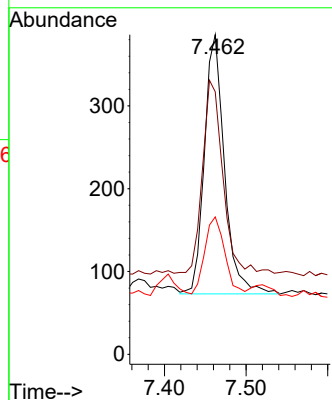
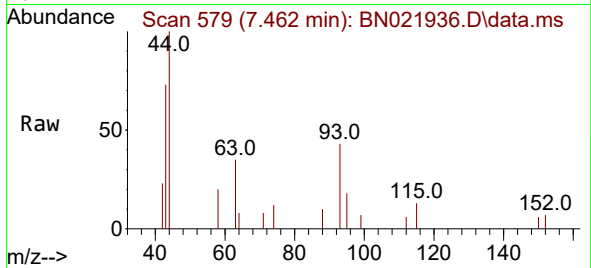




#6
bis(2-Chloroethyl)ether
Concen: 0.037 ng
RT: 7.462 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN021936.D
Acq: 27 Sep 2022 15:38

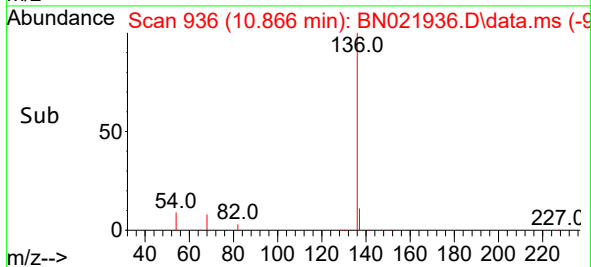
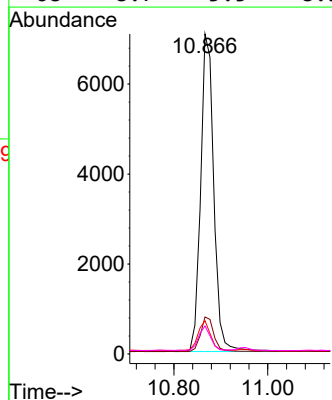
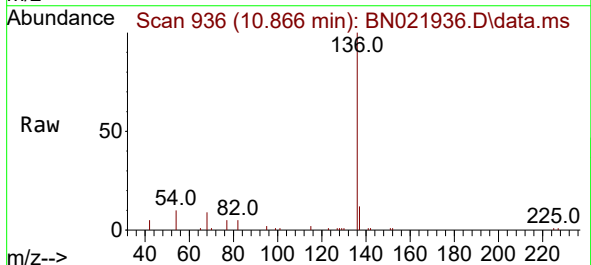
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-578-580

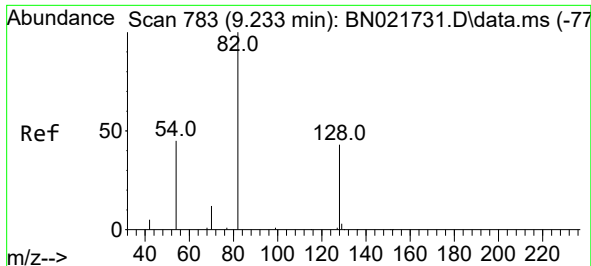
Tgt Ion: 93 Resp: 536
Ion Ratio Lower Upper
93 100
63 74.8 60.0 90.0
95 30.6 26.2 39.4



#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#

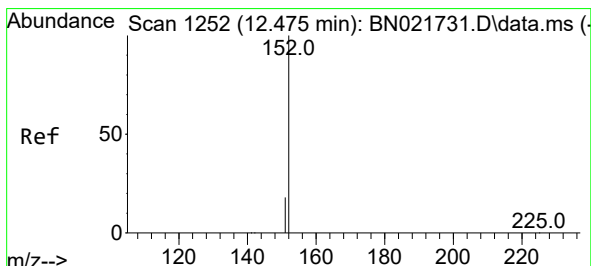
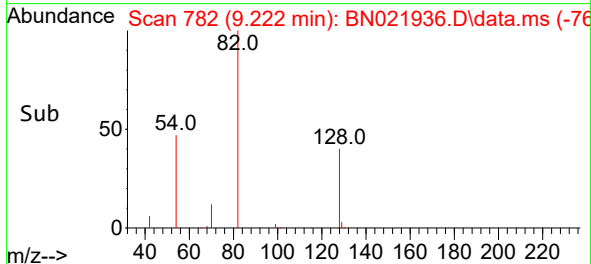
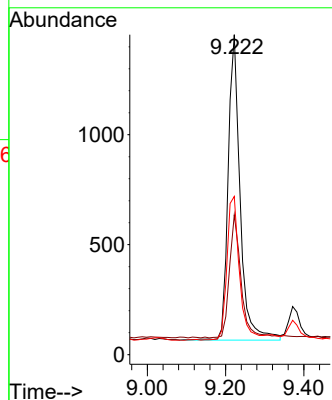
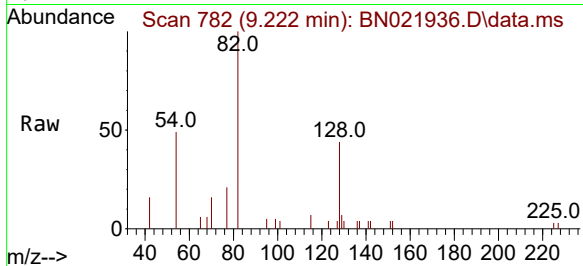




#8
Nitrobenzene-d5
Concen: 0.260 ng
RT: 9.222 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN021936.D
Acq: 27 Sep 2022 15:38

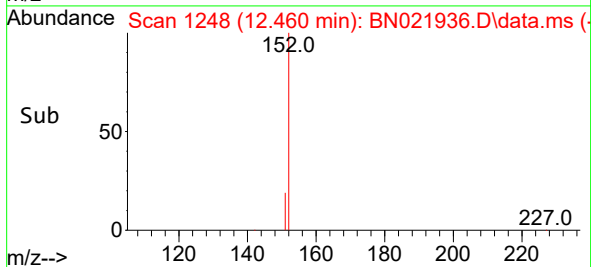
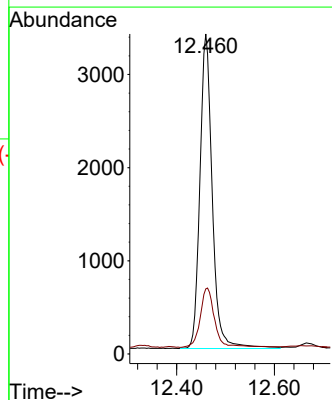
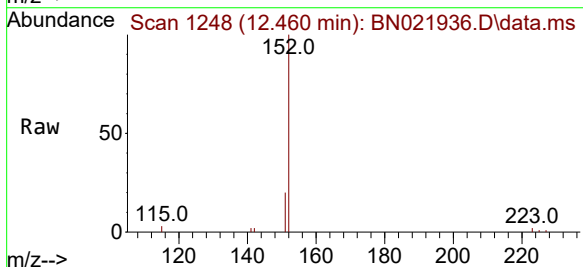
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-578-580

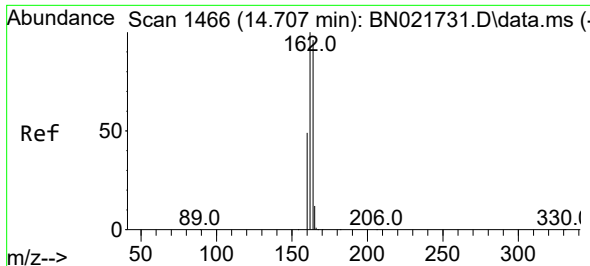
Tgt Ion: 82 Resp: 2949
Ion Ratio Lower Upper
82 100
128 43.7 35.6 53.4
54 49.4 37.8 56.8



#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: 152 Resp: 8750
Ion Ratio Lower Upper
152 100
151 21.3 15.6 23.4

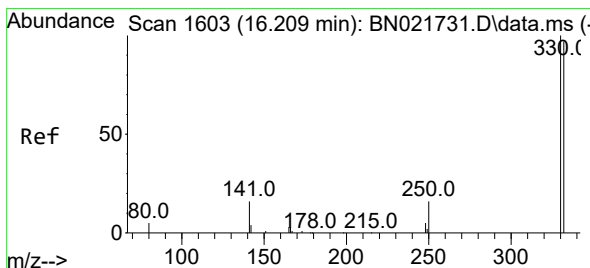
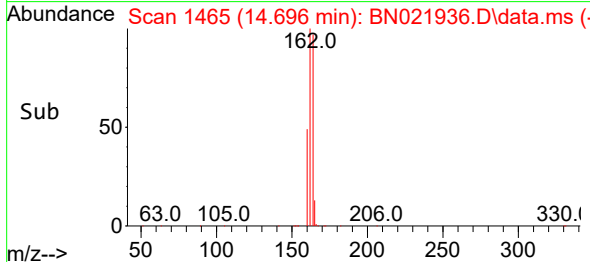
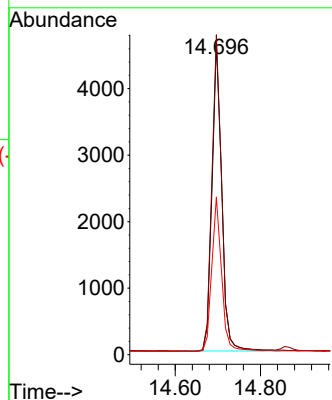
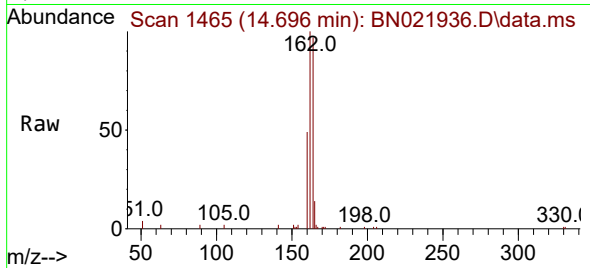




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.696 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN021936.D
Acq: 27 Sep 2022 15:38

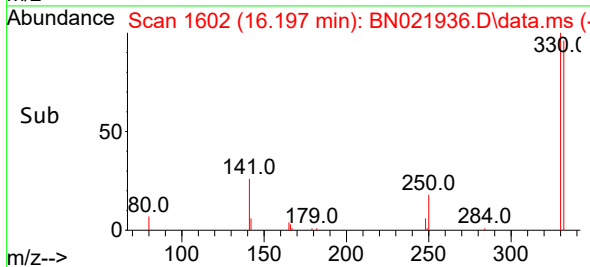
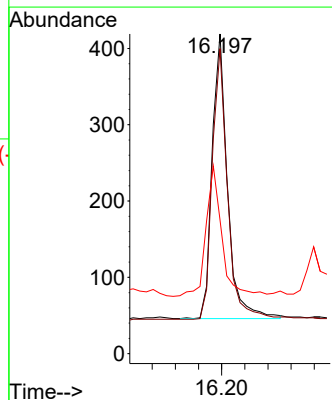
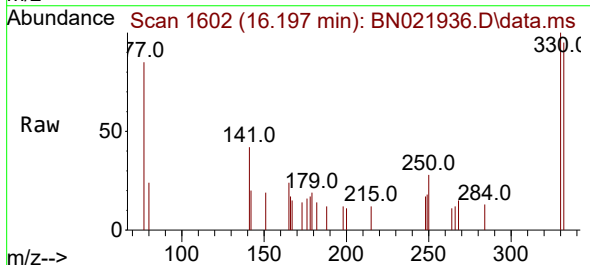
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-578-580

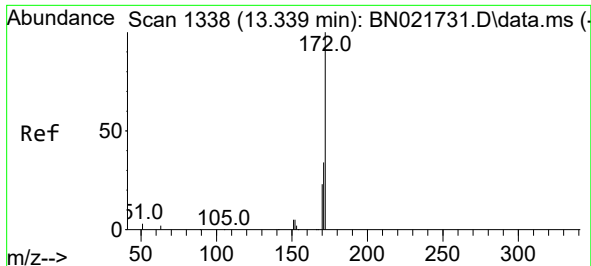
Tgt Ion:164 Resp: 7354
Ion Ratio Lower Upper
164 100
162 102.6 83.2 124.8
160 50.6 40.9 61.3



#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

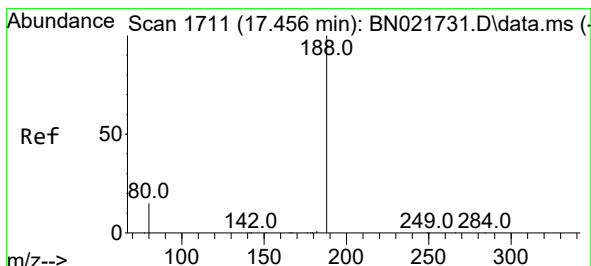
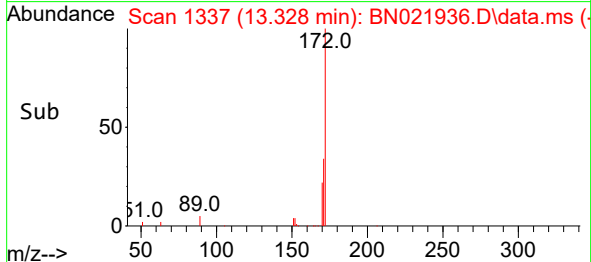
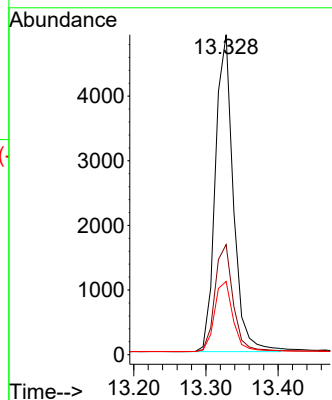
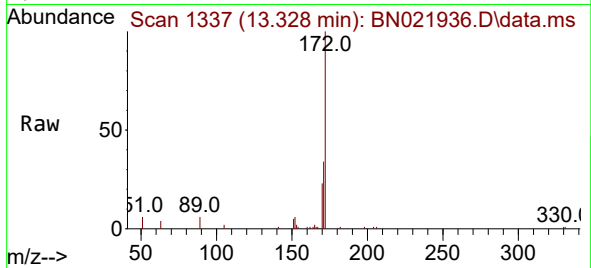




#15
2-Fluorobiphenyl
Concen: 0.282 ng
RT: 13.328 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021936.D
Acq: 27 Sep 2022 15:38

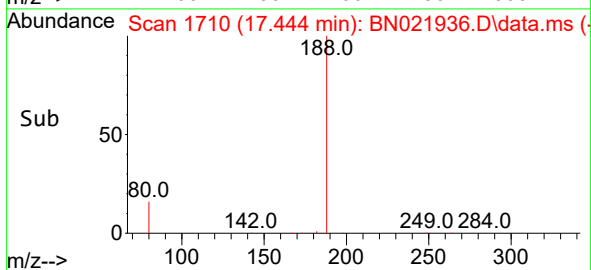
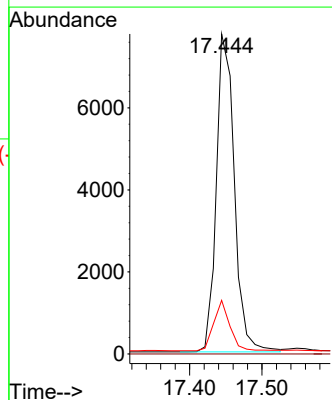
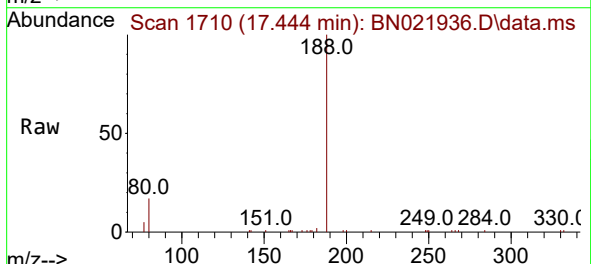
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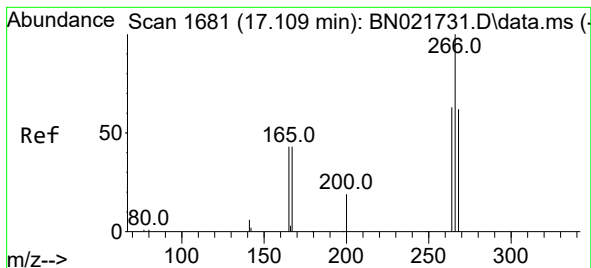
Tgt Ion:172 Resp: 8466
Ion Ratio Lower Upper
172 100
171 34.4 27.7 41.5
170 22.9 18.8 28.2



#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





#24

Pentachlorophenol

Concen: 0.020 ng

RT: 17.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN021936.D

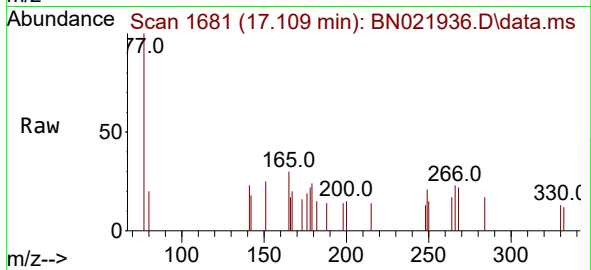
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Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW5-GW-578-580



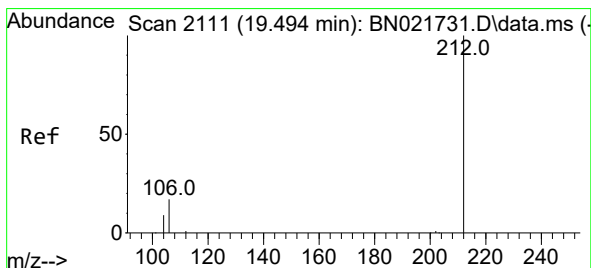
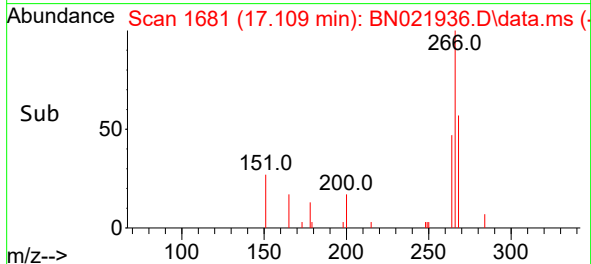
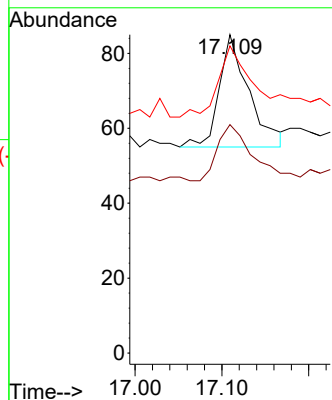
Tgt Ion:266 Resp: 71

Ion Ratio Lower Upper

266 100

264 60.6 50.0 75.0

268 97.2 50.2 75.2#



#27

Fluoranthene-d10

Concen: 0.260 ng

RT: 19.481 min Scan# 2108

Delta R.T. 0.000 min

Lab File: BN021936.D

Acq: 27 Sep 2022 15:38

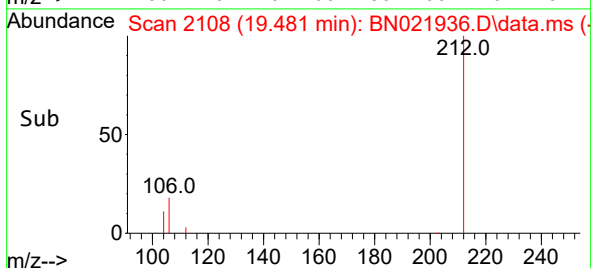
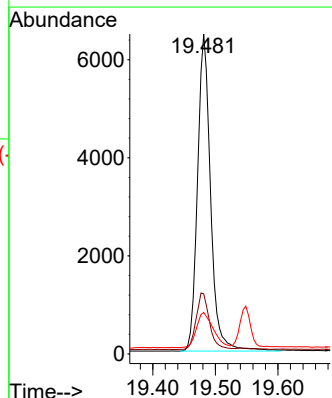
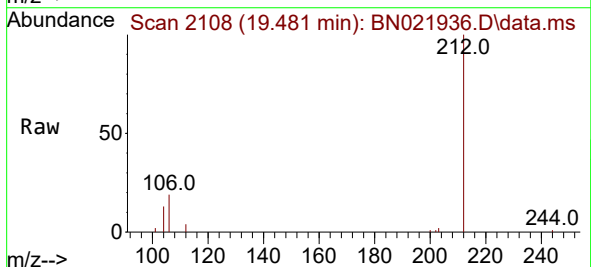
Tgt Ion:212 Resp: 9365

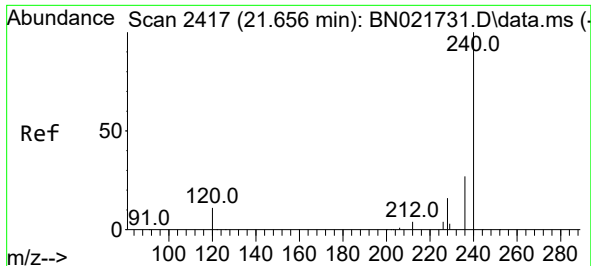
Ion Ratio Lower Upper

212 100

106 18.2 14.3 21.5

104 14.1 8.0 12.0#

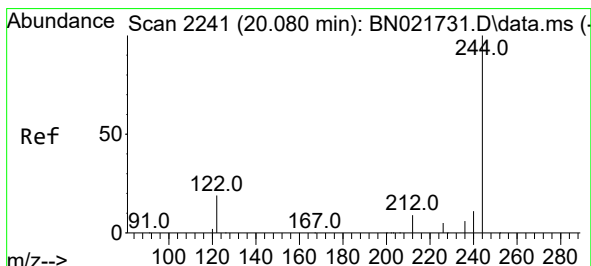
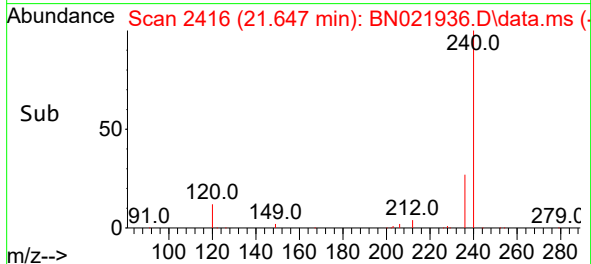
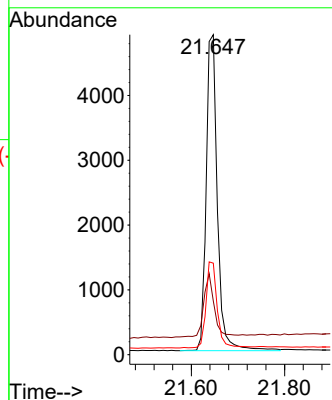
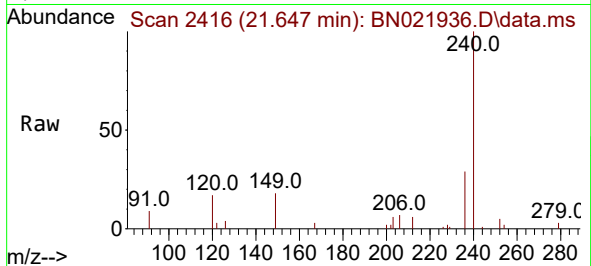




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2417
Delta R.T. 0.009 min
Lab File: BN021936.D
Acq: 27 Sep 2022 15:38

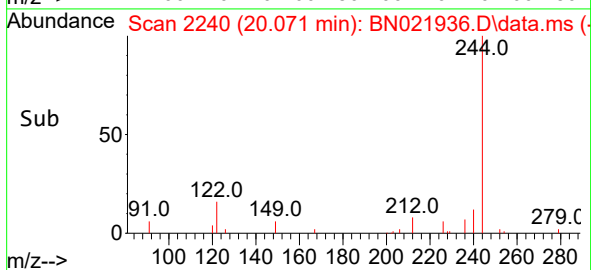
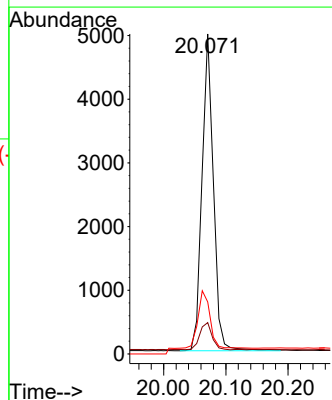
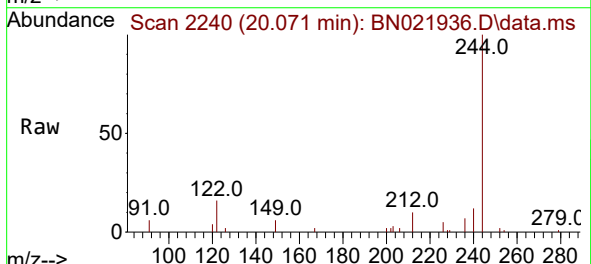
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-578-580

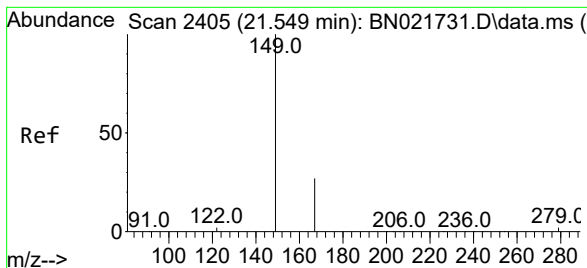
Tgt Ion:240 Resp: 8135
Ion Ratio Lower Upper
240 100
120 16.8 9.8 14.8#
236 28.6 22.2 33.4



#31
Terphenyl-d14
Concen: 0.341 ng
RT: 20.071 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BN021936.D
Acq: 27 Sep 2022 15:38

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

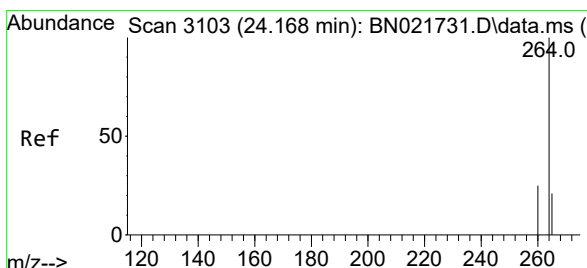
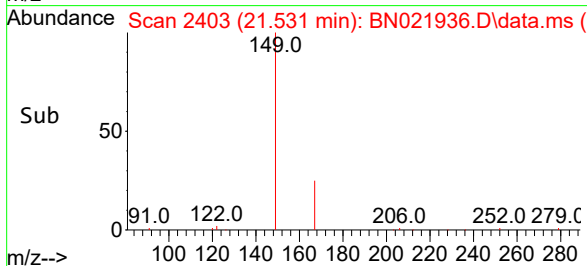
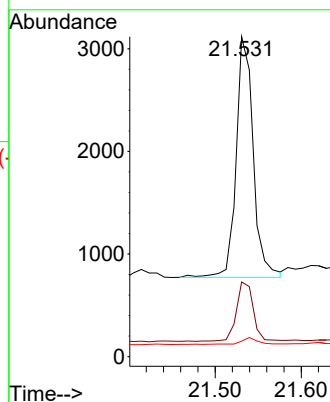
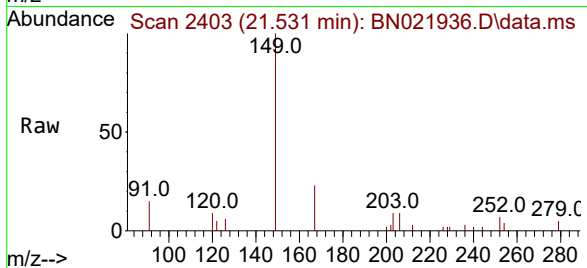




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.155 ng
 RT: 21.531 min Scan# 2403
 Delta R.T. 0.000 min
 Lab File: BN021936.D
 Acq: 27 Sep 2022 15:38

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

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# 3097
 Delta R.T. 0.000 min
 Lab File: BN021936.D
 Acq: 27 Sep 2022 15:38

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#

