

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
 Data File : BN023837.D
 Acq On : 27 Jan 2023 13:15
 Operator : CG/JU
 Sample : 01291-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-358-360

Quant Time: Jan 30 02:26:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 02:24:22 2023
 Response via : Initial Calibration

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

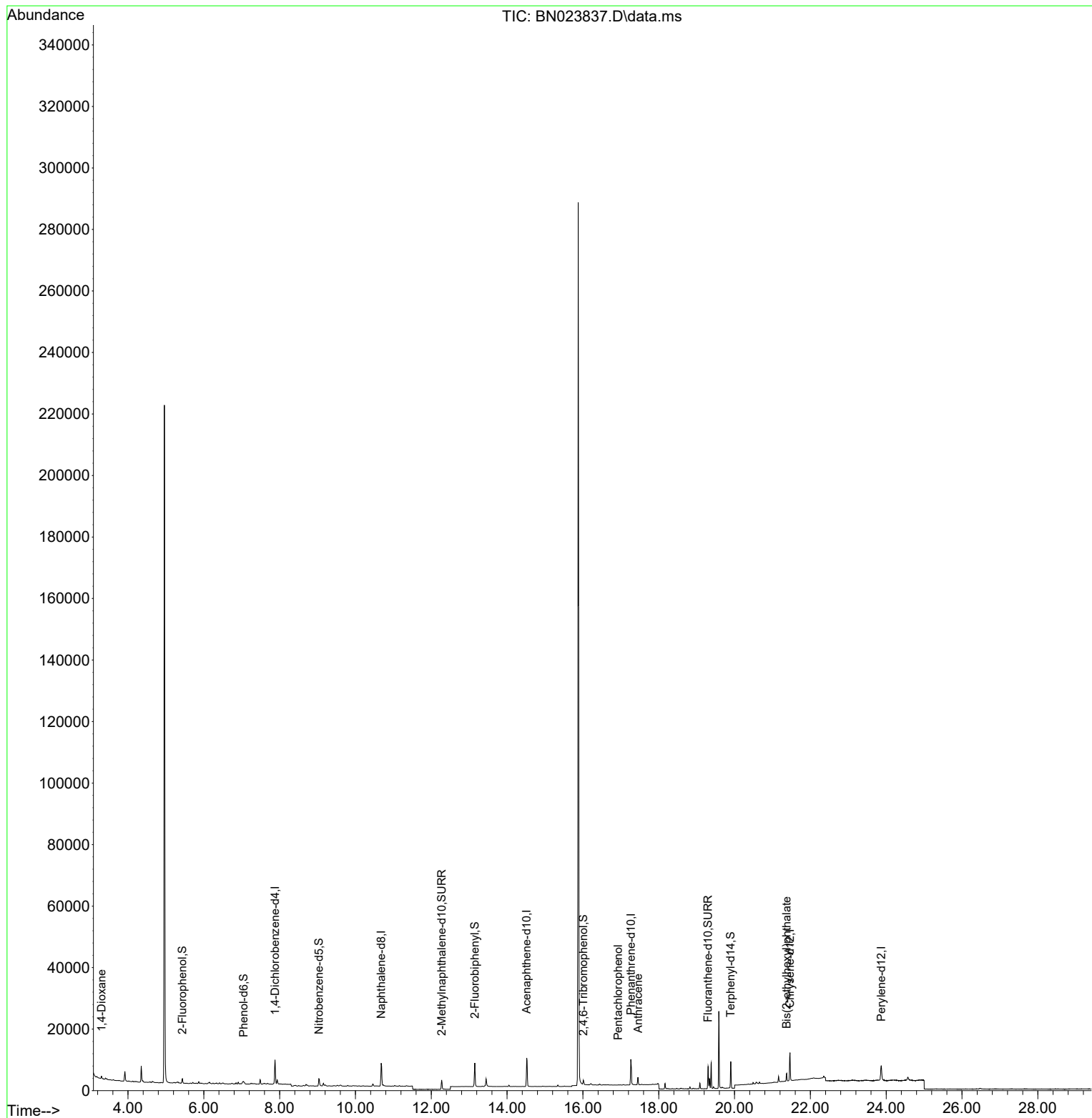
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	3759	0.400	ng	0.00
7) Naphthalene-d8	10.680	136	10503	0.400	ng	# 0.00
13) Acenaphthene-d10	14.517	164	5513	0.400	ng	0.00
19) Phenanthrene-d10	17.265	188	10976	0.400	ng	# 0.00
29) Chrysene-d12	21.464	240	8675	0.400	ng	0.00
35) Perylene-d12	23.869	264	6935	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1062	0.136	ng	0.00
5) Phenol-d6	7.046	99	748	0.081	ng	0.00
8) Nitrobenzene-d5	9.035	82	2242	0.281	ng	0.00
11) 2-Methylnaphthalene-d10	12.276	152	4089	0.295	ng	0.00
14) 2,4,6-Tribromophenol	16.012	330	760	0.315	ng	0.00
15) 2-Fluorobiphenyl	13.148	172	6413	0.292	ng	0.00
27) Fluoranthene-d10	19.300	212	8268	0.323	ng	0.00
31) Terphenyl-d14	19.899	244	6809	0.414	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	457	0.115	ng	# 65
24) Pentachlorophenol	16.930	266	10	0.161	ng	# 55
26) Anthracene	17.452	178	633	0.026	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.374	149	2515	0.210	ng	# 97

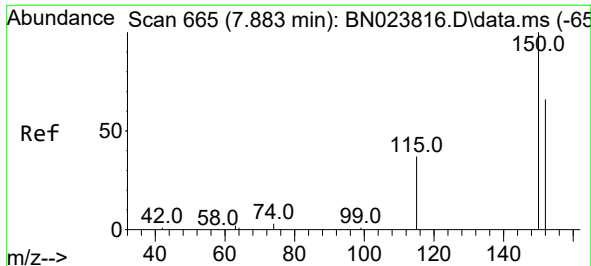
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
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Misc :
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Instrument :
BNA_N
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BP-VPB-RW10-GW-358-360

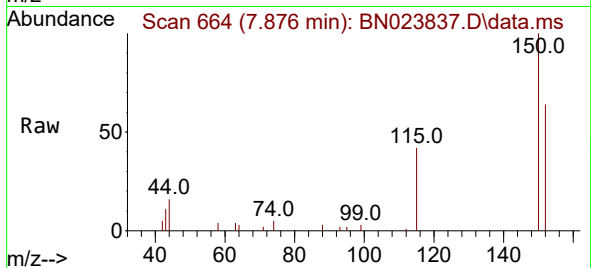
Quant Time: Jan 30 02:26:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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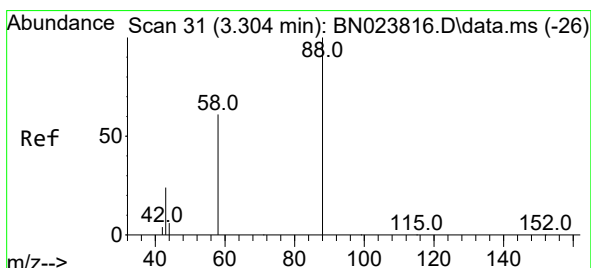
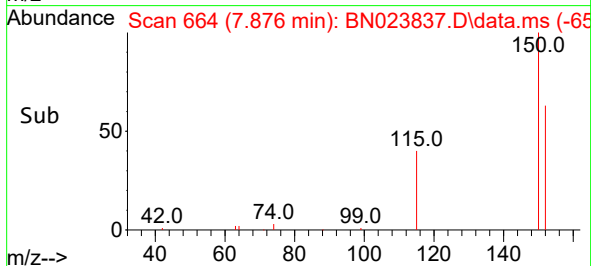
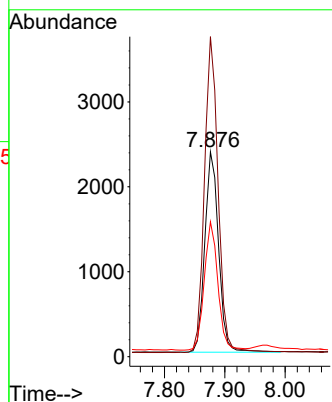


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.876 min Scan# 665
 Delta R.T. 0.000 min
 Lab File: BN023837.D
 Acq: 27 Jan 2023 13:15

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-358-360

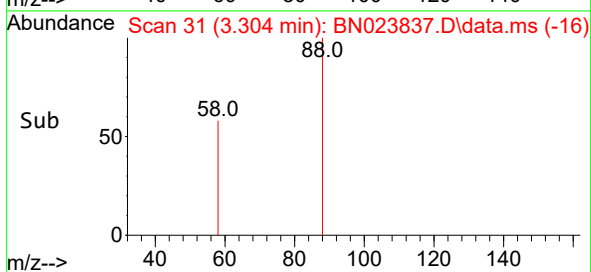
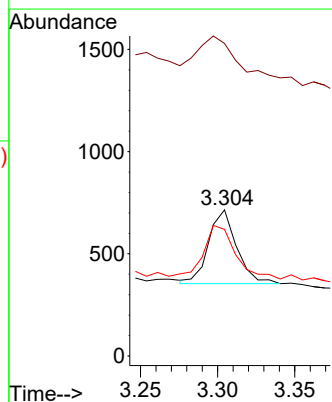
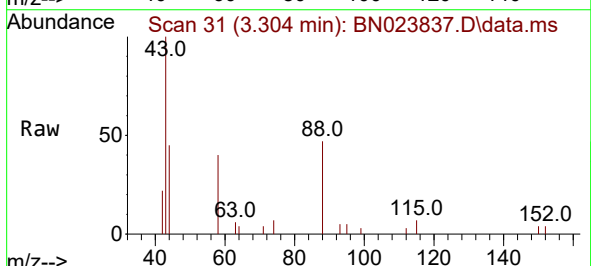


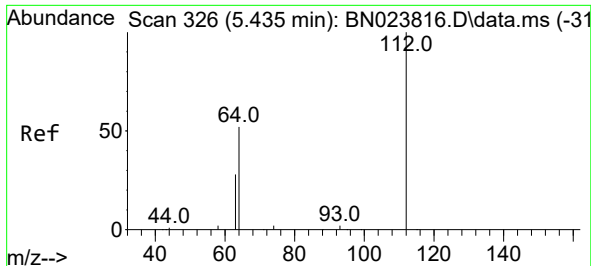
Tgt Ion:152 Resp: 3759
 Ion Ratio Lower Upper
 152 100
 150 156.3 120.5 180.7
 115 65.9 46.4 69.6



#2
 1,4-Dioxane
 Concen: 0.115 ng
 RT: 3.304 min Scan# 31
 Delta R.T. 0.007 min
 Lab File: BN023837.D
 Acq: 27 Jan 2023 13:15

Tgt Ion: 88 Resp: 457
 Ion Ratio Lower Upper
 88 100
 43 75.1 24.5 36.7#
 58 83.4 56.9 85.3

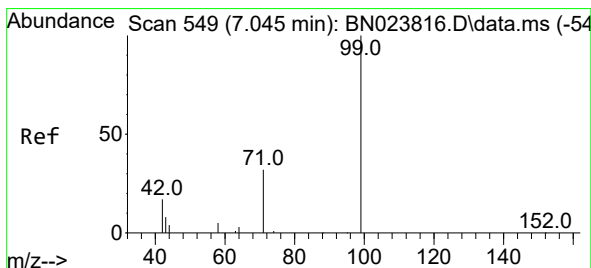
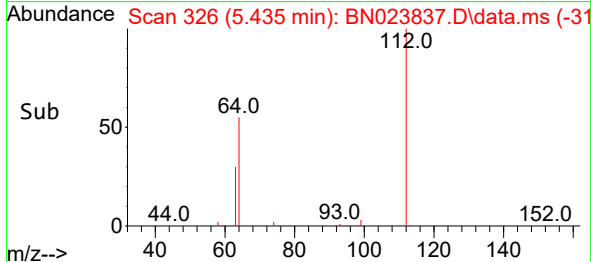
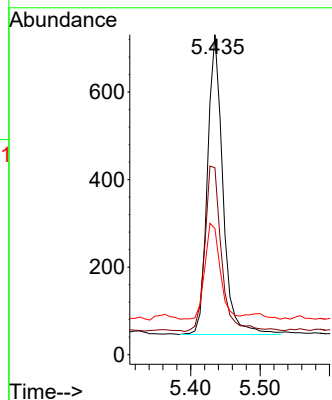
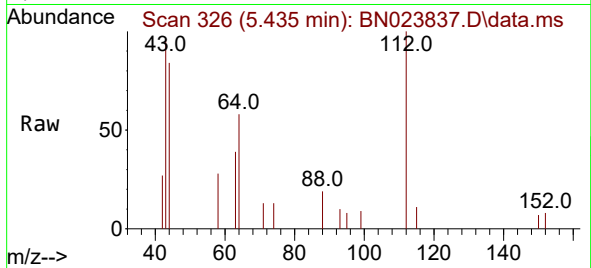




#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.435 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN023837.D
Acq: 27 Jan 2023 13:15

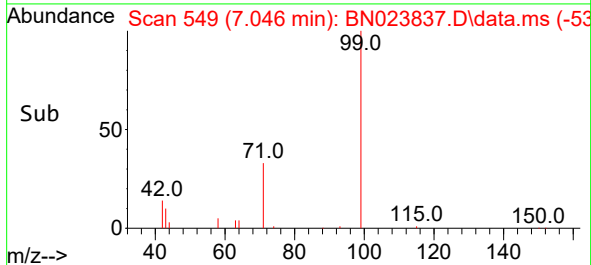
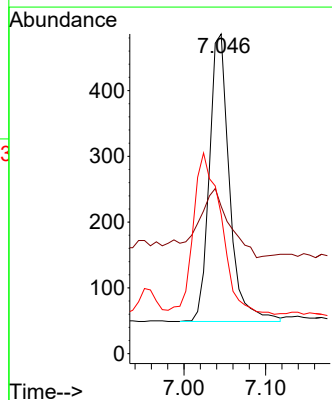
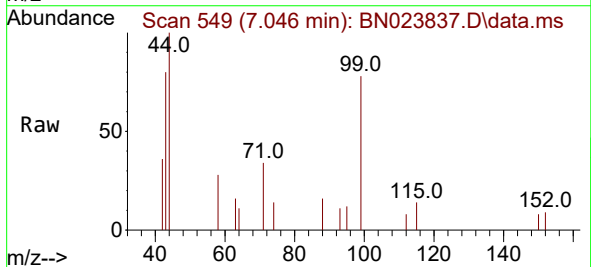
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-358-360

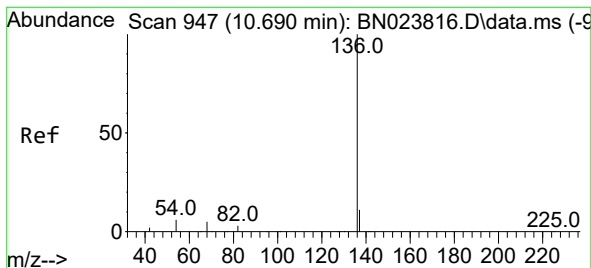
Tgt Ion:112 Resp: 1062
Ion Ratio Lower Upper
112 100
64 59.6 45.7 68.5
63 32.0 24.6 37.0



#5
Phenol-d6
Concen: 0.081 ng
RT: 7.046 min Scan# 549
Delta R.T. 0.007 min
Lab File: BN023837.D
Acq: 27 Jan 2023 13:15

Tgt Ion: 99 Resp: 748
Ion Ratio Lower Upper
99 100
42 34.5 17.9 26.9#
71 0.0 27.7 41.5#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.680 min Scan# 94

Delta R.T. 0.000 min

Lab File: BN023837.D

Acq: 27 Jan 2023 13:15

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-358-360

Tgt Ion:136 Resp: 10503

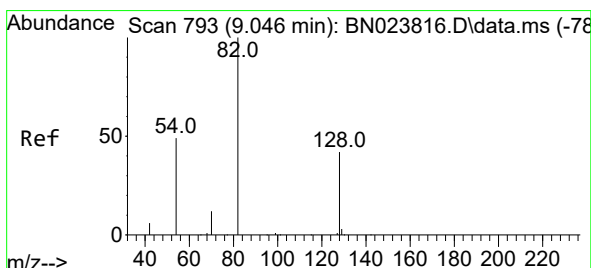
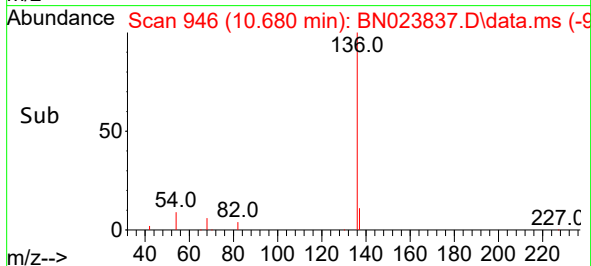
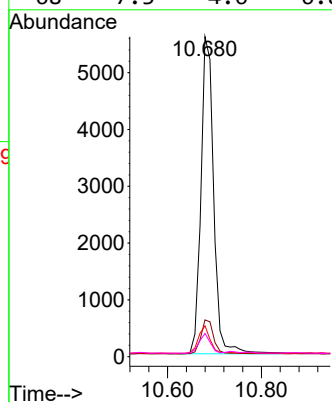
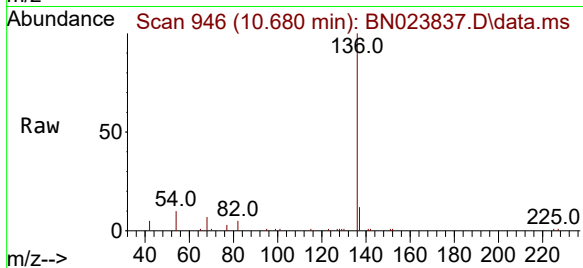
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 9.7 5.4 8.2#

68 7.3 4.6 6.8#



#8

Nitrobenzene-d5

Concen: 0.281 ng

RT: 9.035 min Scan# 792

Delta R.T. 0.000 min

Lab File: BN023837.D

Acq: 27 Jan 2023 13:15

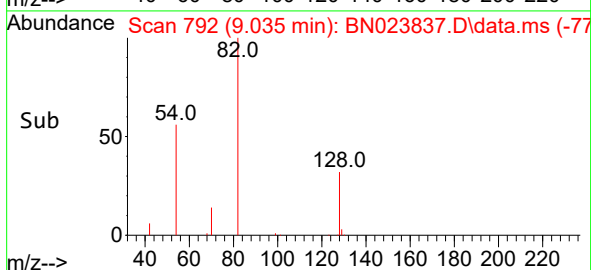
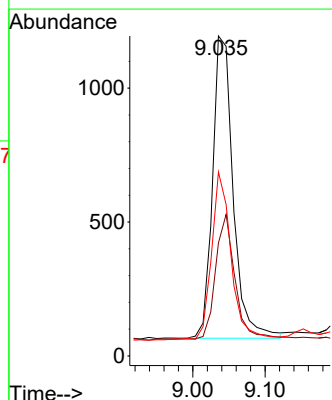
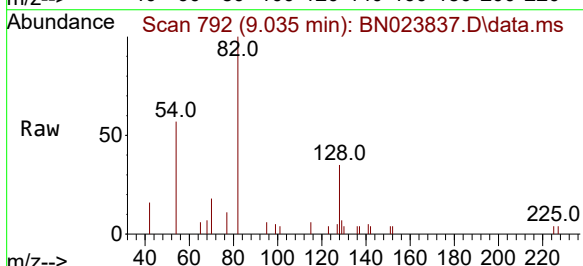
Tgt Ion: 82 Resp: 2242

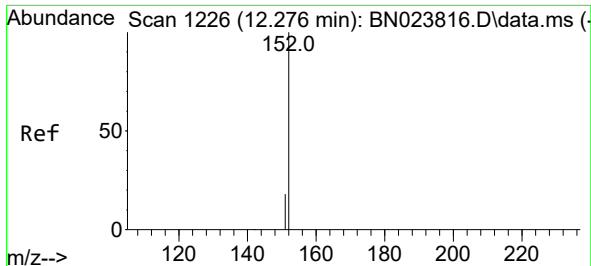
Ion Ratio Lower Upper

82 100

128 35.3 35.6 53.4#

54 57.5 40.2 60.4

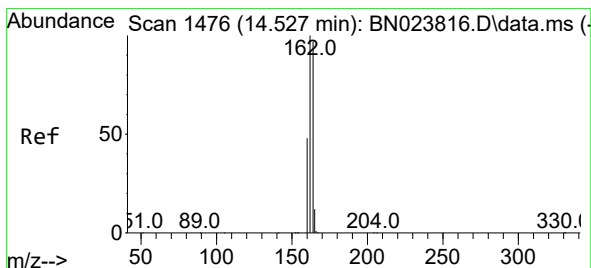
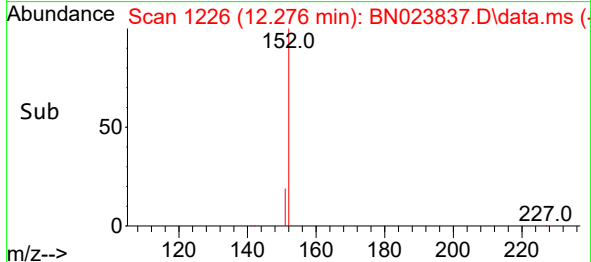
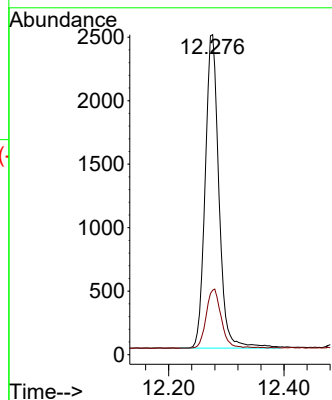
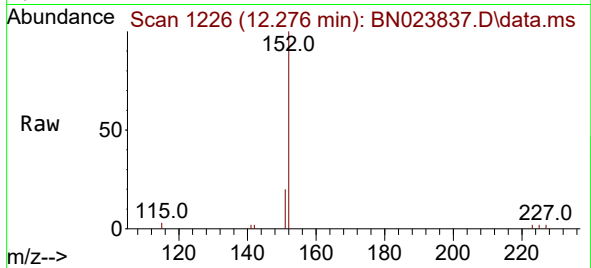




#11
2-Methylnaphthalene-d10
Concen: 0.295 ng
RT: 12.276 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN023837.D
Acq: 27 Jan 2023 13:15

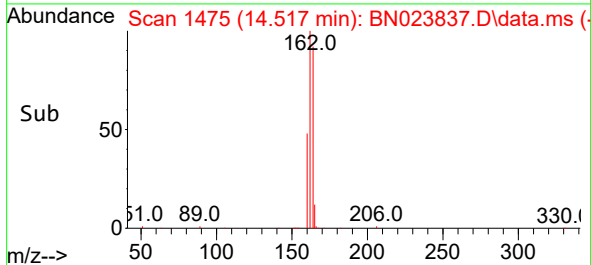
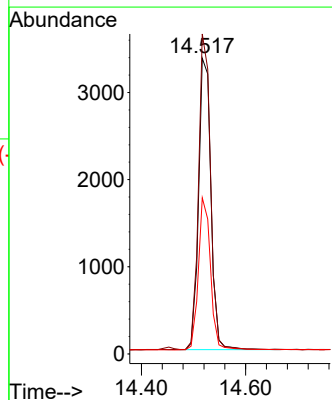
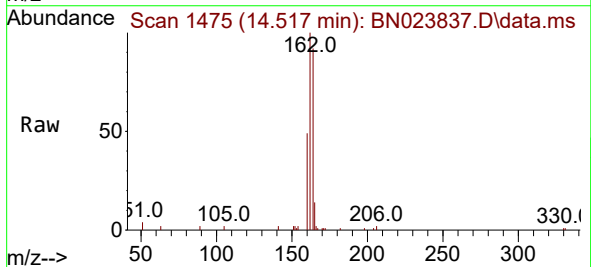
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-358-360

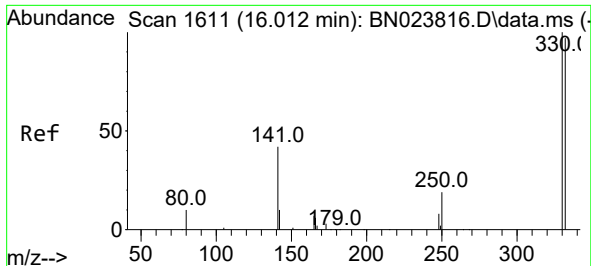
Tgt Ion:152 Resp: 4089
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.517 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN023837.D
Acq: 27 Jan 2023 13:15

Tgt Ion:164 Resp: 5513
Ion Ratio Lower Upper
164 100
162 108.2 82.5 123.7
160 52.8 39.9 59.9

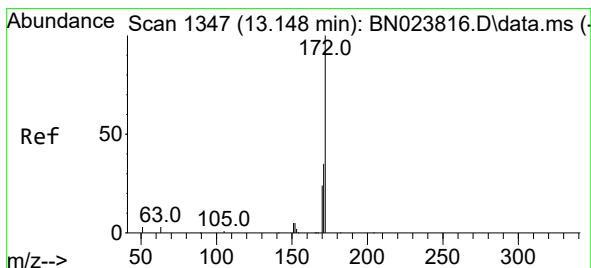
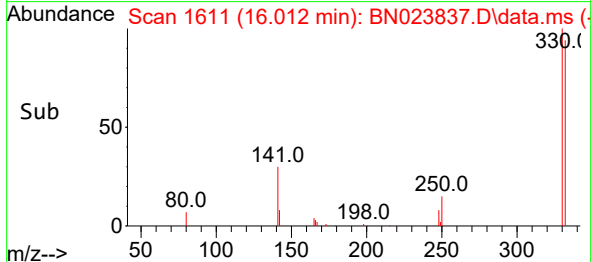
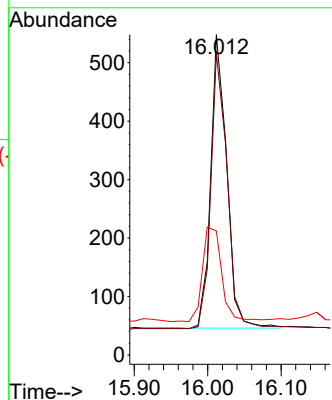
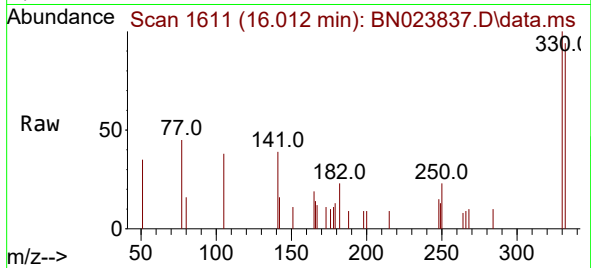




#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 16.012 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN023837.D
Acq: 27 Jan 2023 13:15

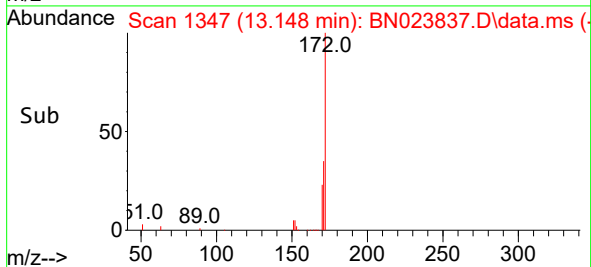
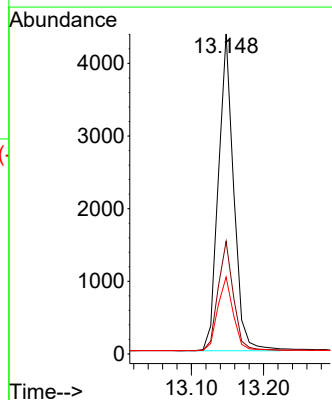
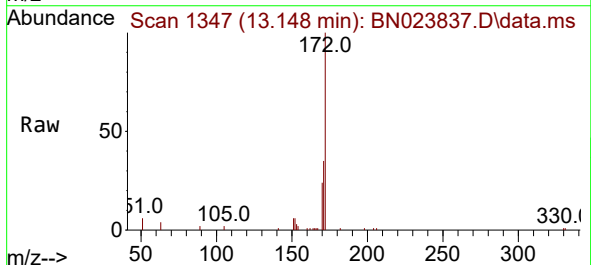
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-358-360

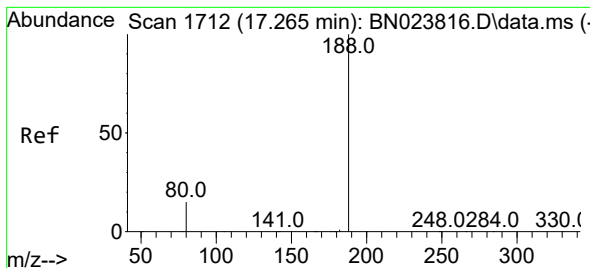
Tgt Ion:330 Resp: 760
Ion Ratio Lower Upper
330 100
332 96.3 78.8 118.2
141 38.8 33.2 49.8



#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 13.148 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BN023837.D
Acq: 27 Jan 2023 13:15

Tgt Ion:172 Resp: 6413
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 24.0 19.4 29.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.265 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN023837.D

Acq: 27 Jan 2023 13:15

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-358-360

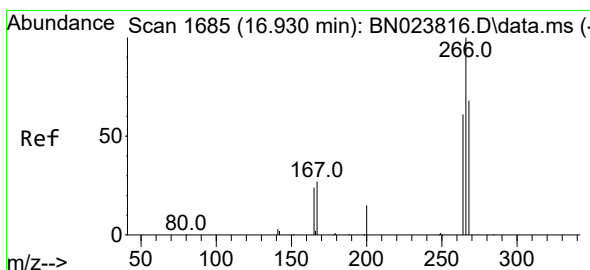
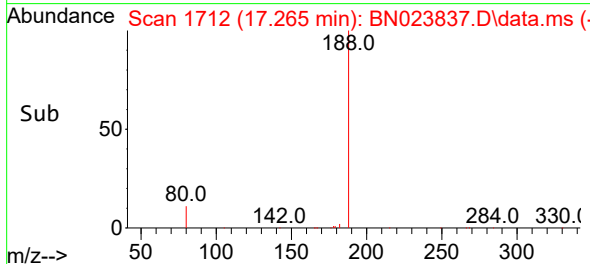
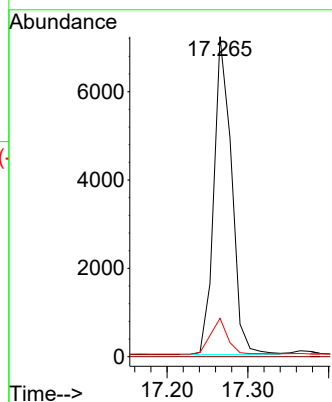
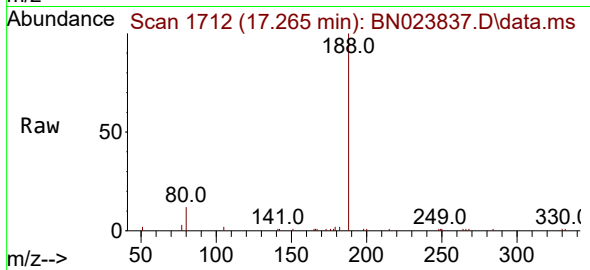
Tgt Ion:188 Resp: 10976

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.0 12.6 18.8#



#24

Pentachlorophenol

Concen: 0.161 ng

RT: 16.930 min Scan# 1685

Delta R.T. 0.013 min

Lab File: BN023837.D

Acq: 27 Jan 2023 13:15

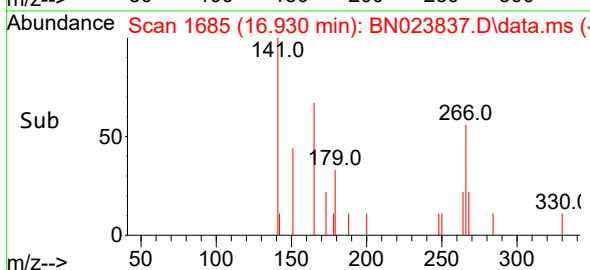
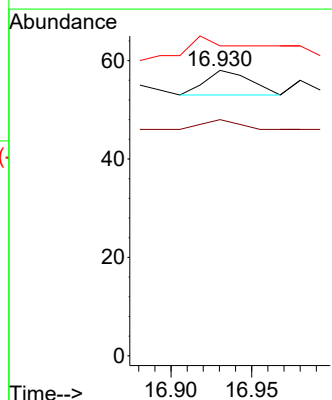
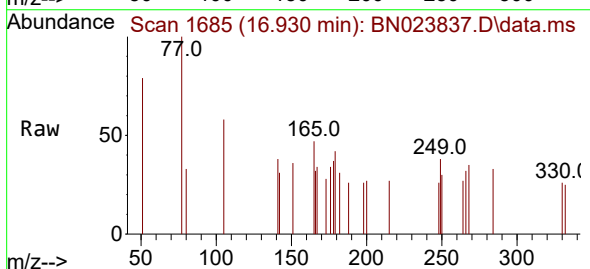
Tgt Ion:266 Resp: 10

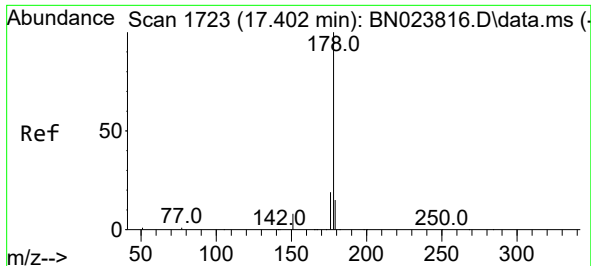
Ion Ratio Lower Upper

266 100

264 30.0 49.0 73.4#

268 100.0 50.1 75.1#

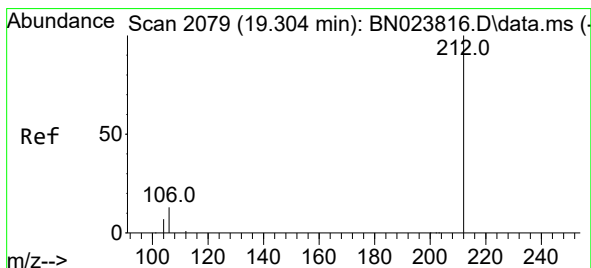
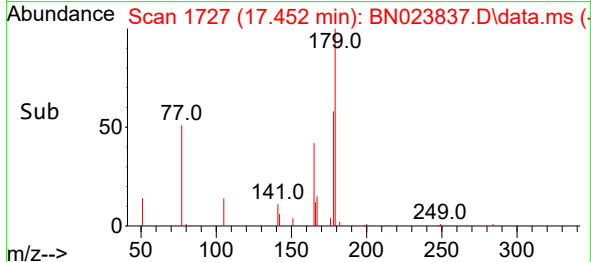
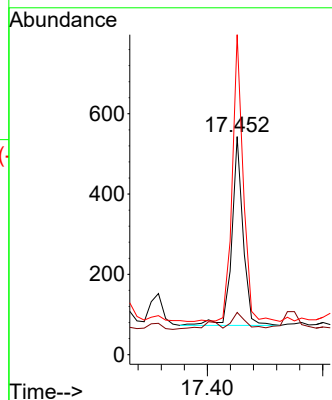
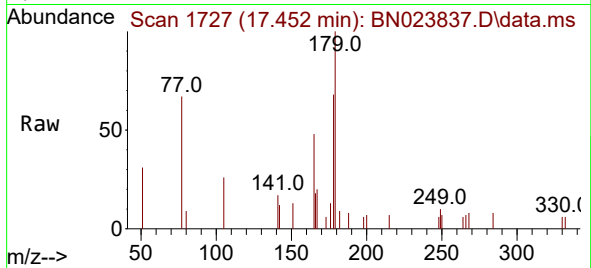




#26
 Anthracene
 Concen: 0.026 ng
 RT: 17.452 min Scan# 11
 Delta R.T. 0.050 min
 Lab File: BN023837.D
 Acq: 27 Jan 2023 13:15

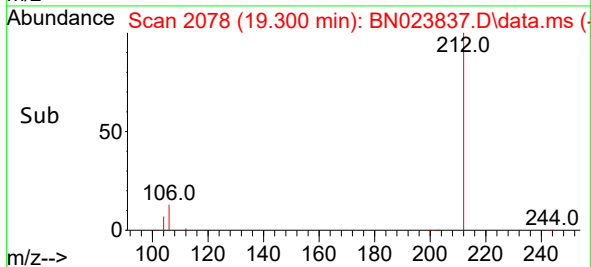
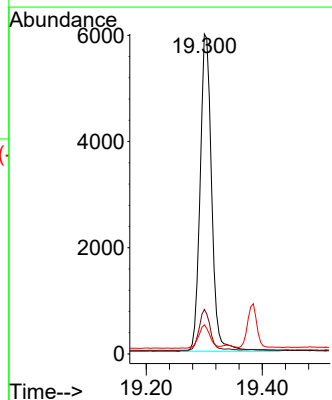
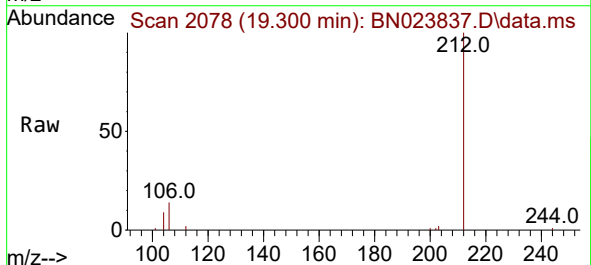
Instrument :
 BNA_N
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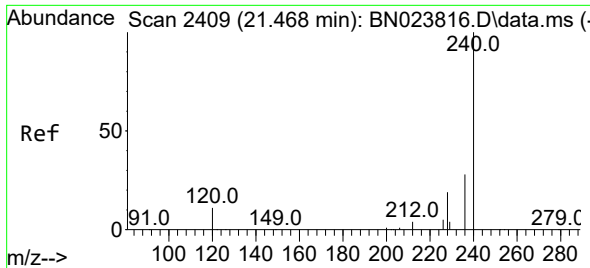
Tgt Ion:178 Resp: 633
 Ion Ratio Lower Upper
 178 100
 176 9.6 15.0 22.6#
 179 147.7 12.1 18.1#



#27
 Fluoranthene-d10
 Concen: 0.323 ng
 RT: 19.300 min Scan# 2078
 Delta R.T. 0.000 min
 Lab File: BN023837.D
 Acq: 27 Jan 2023 13:15

Tgt Ion:212 Resp: 8268
 Ion Ratio Lower Upper
 212 100
 106 12.9 10.8 16.2
 104 7.3 6.2 9.4

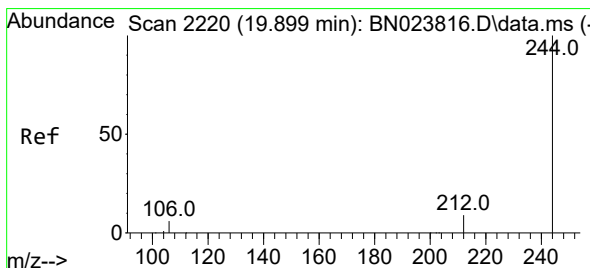
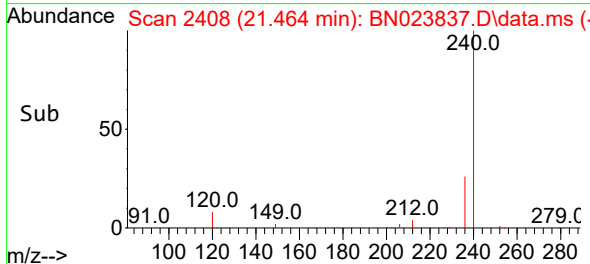
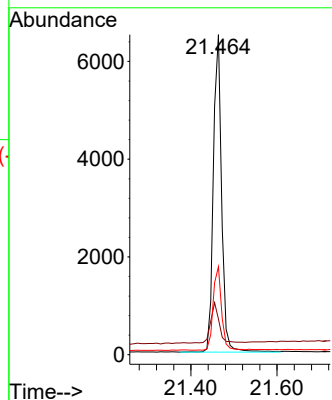
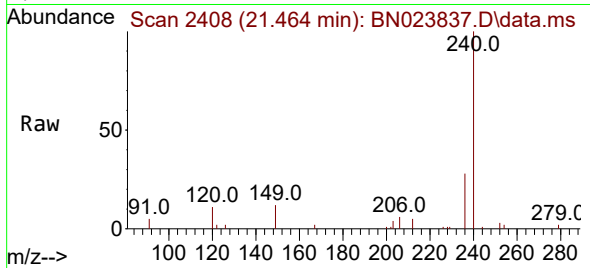




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.464 min Scan# 2409
Delta R.T. 0.005 min
Lab File: BN023837.D
Acq: 27 Jan 2023 13:15

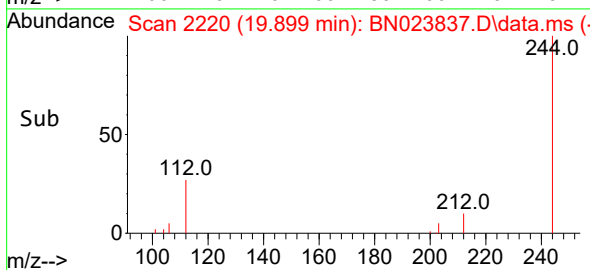
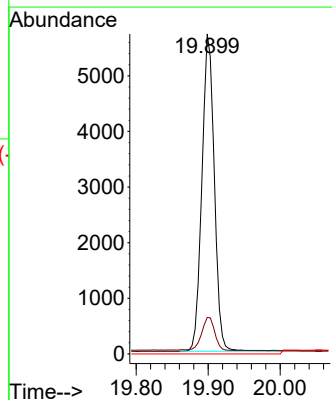
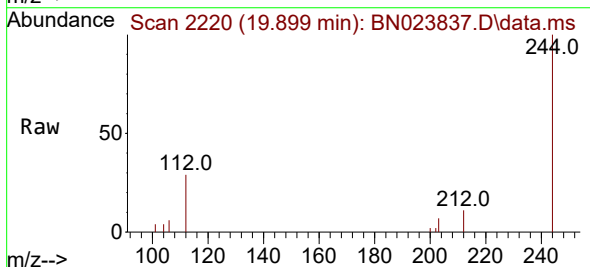
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-358-360

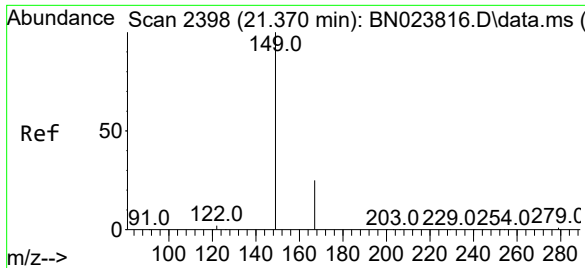
Tgt Ion:240 Resp: 8675
Ion Ratio Lower Upper
240 100
120 11.1 10.6 15.8
236 27.5 22.5 33.7



#31
Terphenyl-d14
Concen: 0.414 ng
RT: 19.899 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BN023837.D
Acq: 27 Jan 2023 13:15

Tgt Ion:244 Resp: 6809
Ion Ratio Lower Upper
244 100
212 11.4 7.4 11.0#
122 0.0 0.0 0.0

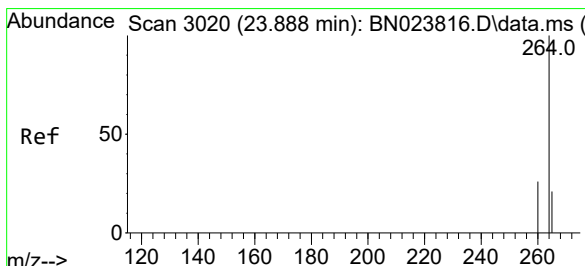
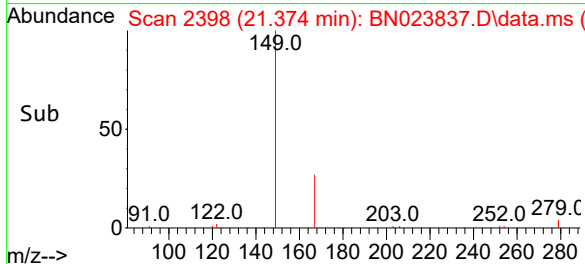
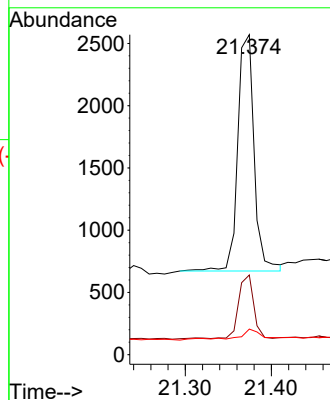
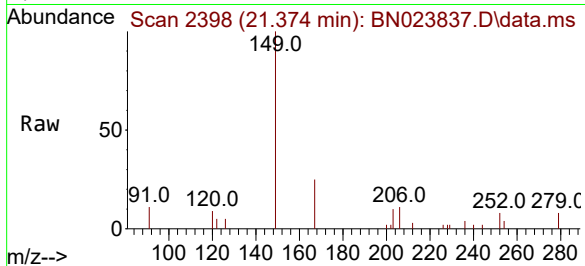




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.210 ng
 RT: 21.374 min Scan# 2134
 Delta R.T. 0.005 min
 Lab File: BN023837.D
 Acq: 27 Jan 2023 13:15

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-358-360

Tgt Ion:	149	Resp:	2515
Ion Ratio	Lower	Upper	
149	100		
167	24.4	20.4	30.6
279	4.7	2.2	3.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.869 min Scan# 3014
 Delta R.T. 0.005 min
 Lab File: BN023837.D
 Acq: 27 Jan 2023 13:15

Tgt Ion:	264	Resp:	6935
Ion Ratio	Lower	Upper	
264	100		
260	26.1	21.5	32.3
265	83.7	44.5	66.7#

