

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
 Data File : BN023842.D
 Acq On : 27 Jan 2023 16:58
 Operator : CG/JU
 Sample : 01242-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-58-60

Quant Time: Jan 30 02:27:39 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

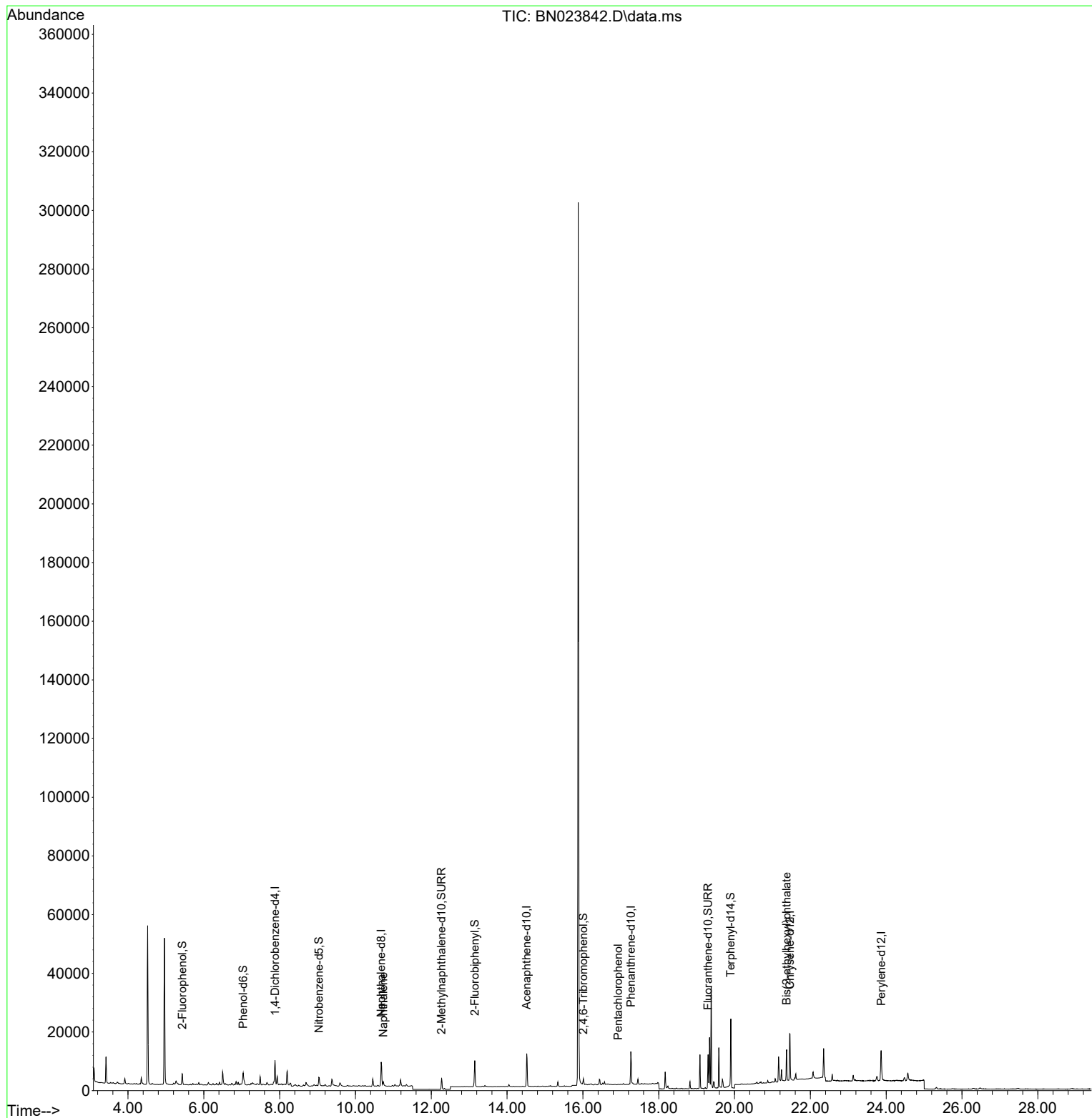
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	3818	0.400	ng	0.00
7) Naphthalene-d8	10.680	136	11151	0.400	ng	# 0.00
13) Acenaphthene-d10	14.516	164	6458	0.400	ng	0.00
19) Phenanthrene-d10	17.265	188	14673	0.400	ng	# 0.00
29) Chrysene-d12	21.464	240	15849	0.400	ng	# 0.00
35) Perylene-d12	23.866	264	13580	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	2757	0.347	ng	0.00
5) Phenol-d6	7.038	99	3540	0.376	ng	0.00
8) Nitrobenzene-d5	9.035	82	2522	0.297	ng	0.00
11) 2-Methylnaphthalene-d10	12.272	152	5032	0.342	ng	0.00
14) 2,4,6-Tribromophenol	16.012	330	1030	0.364	ng	0.00
15) 2-Fluorobiphenyl	13.148	172	7356	0.286	ng	0.00
27) Fluoranthene-d10	19.300	212	12711	0.371	ng	0.00
31) Terphenyl-d14	19.899	244	10022	0.333	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.733	128	1543	0.055	ng	# 89
24) Pentachlorophenol	16.930	266	31	0.165	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.374	149	10268	0.470	ng	# 99

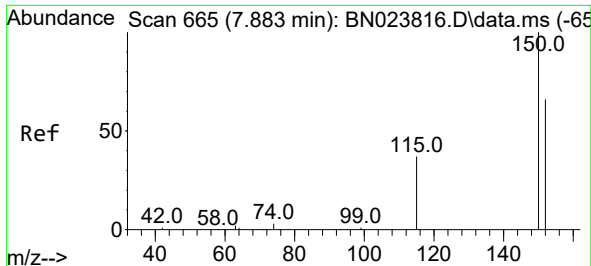
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
Data File : BN023842.D
Acq On : 27 Jan 2023 16:58
Operator : CG/JU
Sample : 01242-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-58-60

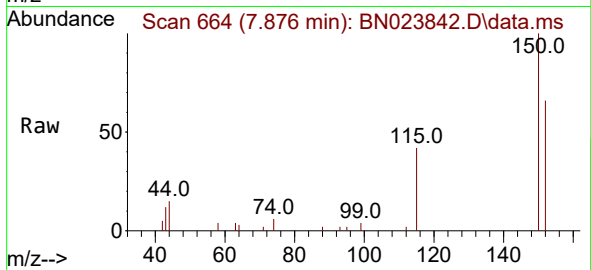
Quant Time: Jan 30 02:27:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 02:24:22 2023
Response via : Initial Calibration



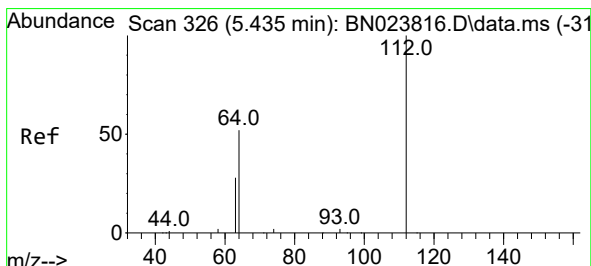
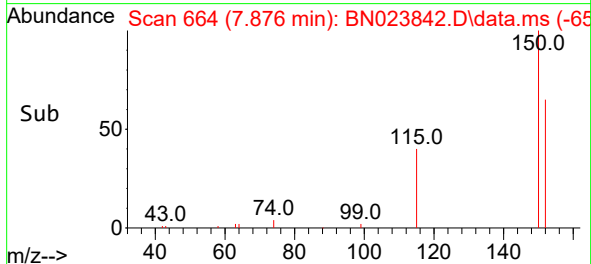
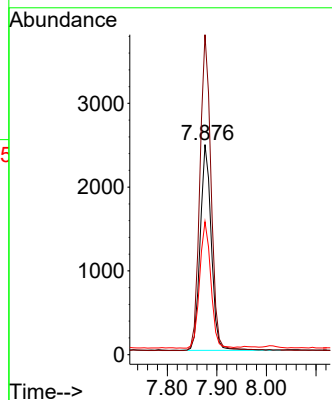


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.876 min Scan# 665
Delta R.T. -0.000 min
Lab File: BN023842.D
Acq: 27 Jan 2023 16:58

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-58-60

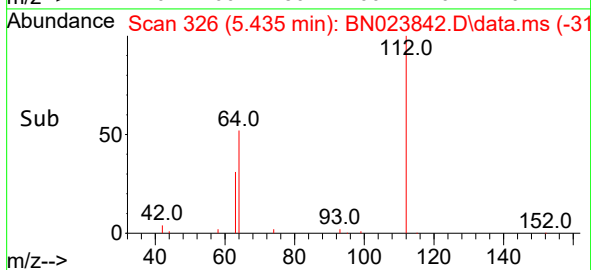
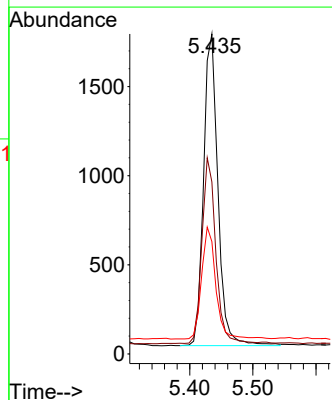
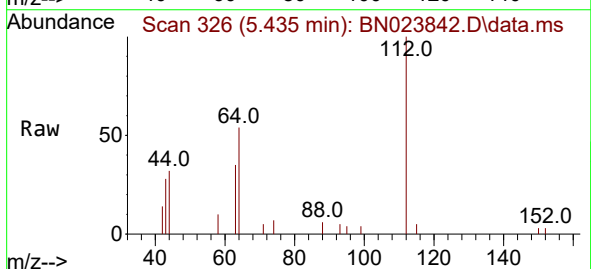


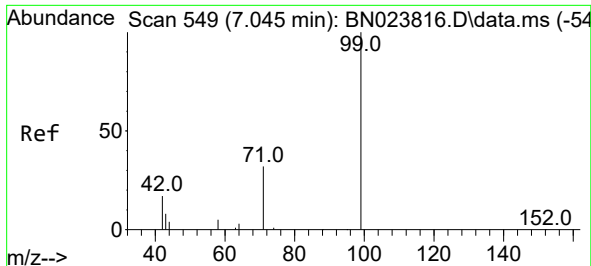
Tgt Ion:152 Resp: 3818
Ion Ratio Lower Upper
152 100
150 152.3 120.5 180.7
115 63.3 46.4 69.6



#4
2-Fluorophenol
Concen: 0.347 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN023842.D
Acq: 27 Jan 2023 16:58

Tgt Ion:112 Resp: 2757
Ion Ratio Lower Upper
112 100
64 58.1 45.7 68.5
63 35.6 24.6 37.0

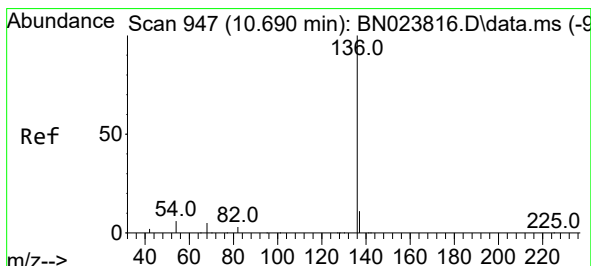
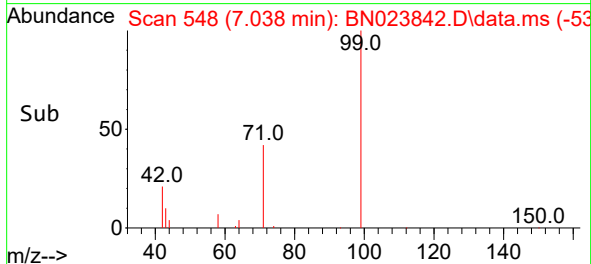
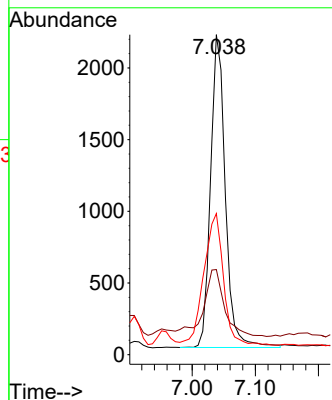
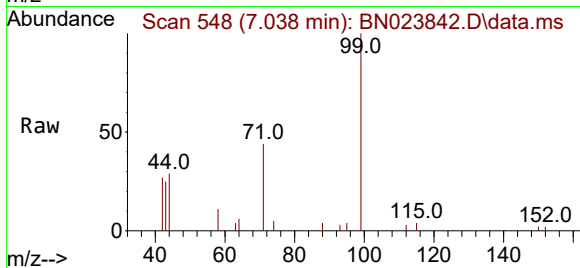




#5
Phenol-d6
Concen: 0.376 ng
RT: 7.038 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN023842.D
Acq: 27 Jan 2023 16:58

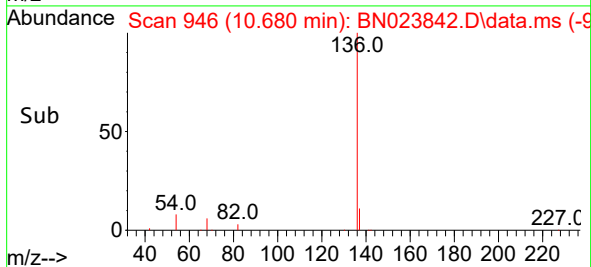
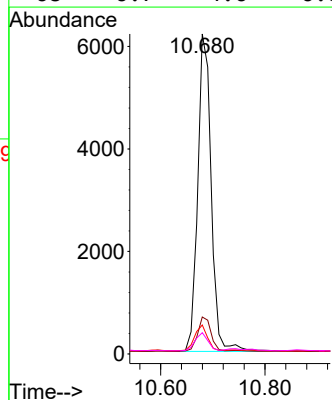
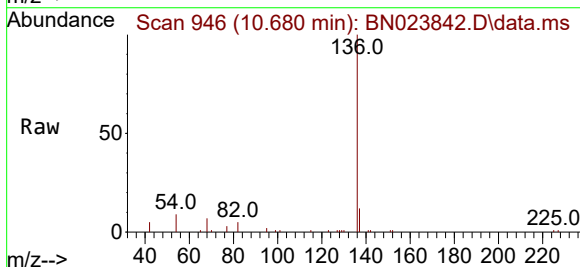
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-58-60

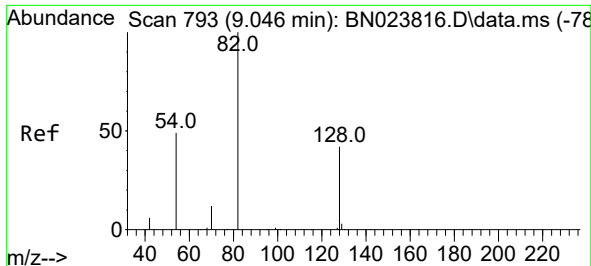
Tgt Ion: 99 Resp: 3540
Ion Ratio Lower Upper
99 100
42 30.6 17.9 26.9#
71 55.7 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.680 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN023842.D
Acq: 27 Jan 2023 16:58

Tgt Ion: 136 Resp: 11151
Ion Ratio Lower Upper
136 100
137 11.6 9.2 13.8
54 9.0 5.4 8.2#
68 6.7 4.6 6.8

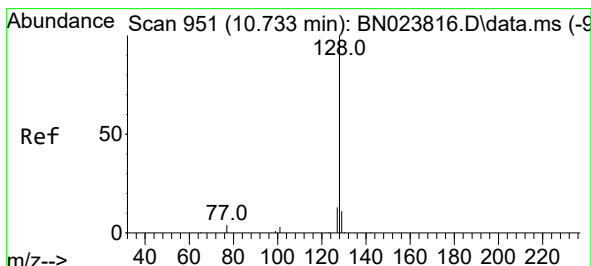
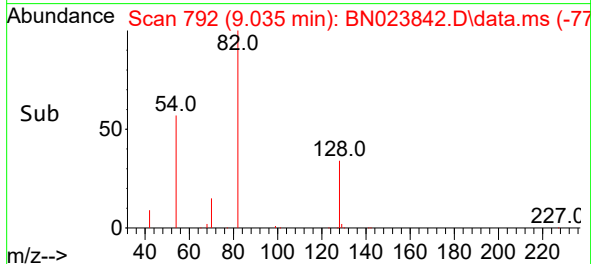
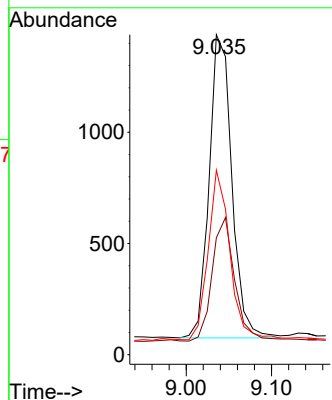
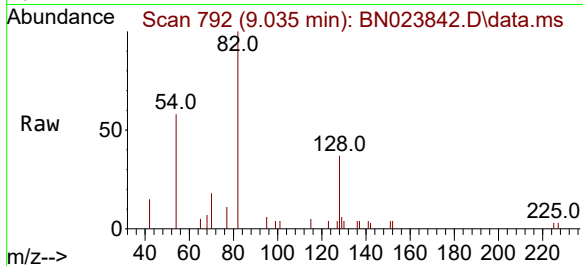




#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 9.035 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN023842.D
Acq: 27 Jan 2023 16:58

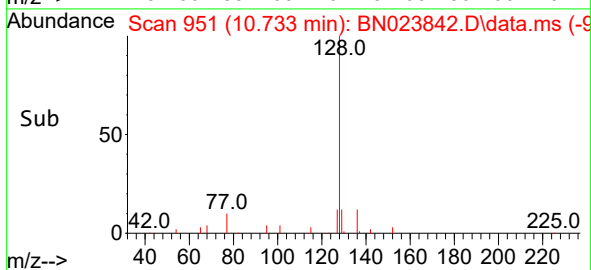
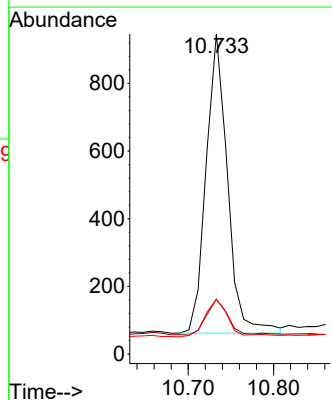
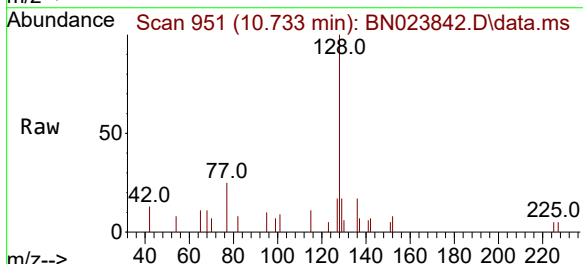
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-58-60

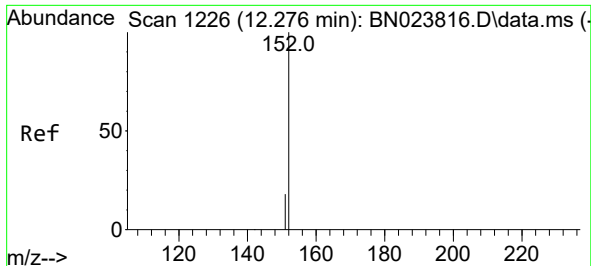
Tgt Ion: 82 Resp: 2522
Ion Ratio Lower Upper
82 100
128 36.6 35.6 53.4
54 57.7 40.2 60.4



#9
Naphthalene
Concen: 0.055 ng
RT: 10.733 min Scan# 951
Delta R.T. 0.000 min
Lab File: BN023842.D
Acq: 27 Jan 2023 16:58

Tgt Ion: 128 Resp: 1543
Ion Ratio Lower Upper
128 100
129 17.1 9.2 13.8#
127 17.1 11.0 16.6#





#11

2-Methylnaphthalene-d10

Concen: 0.342 ng

RT: 12.272 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN023842.D

Acq: 27 Jan 2023 16:58

Instrument :

BNA_N

ClientSampleId :

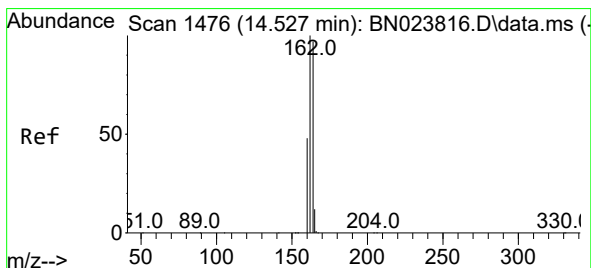
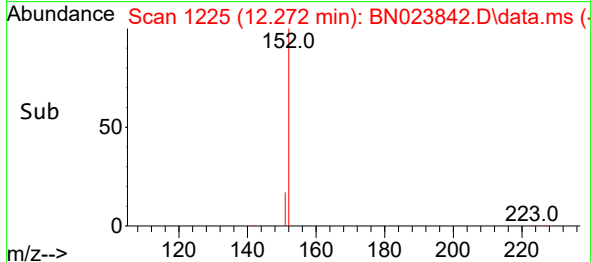
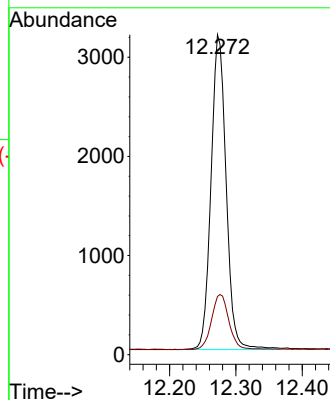
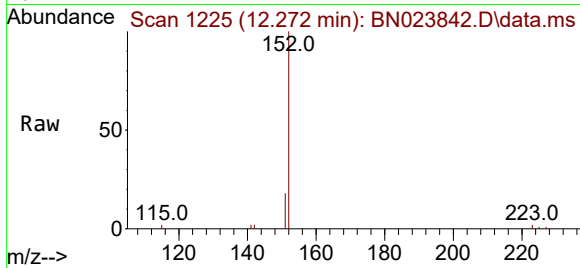
BP-VPB-RW10-GW-58-60

Tgt Ion:152 Resp: 5032

Ion Ratio Lower Upper

152 100

151 20.0 16.8 25.2



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.516 min Scan# 1475

Delta R.T. 0.000 min

Lab File: BN023842.D

Acq: 27 Jan 2023 16:58

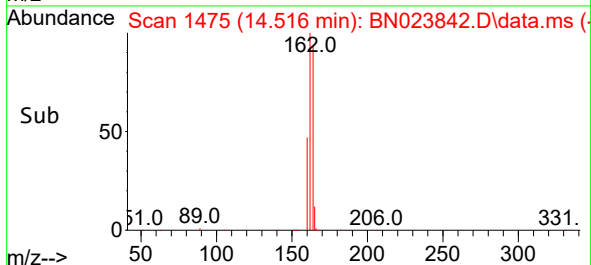
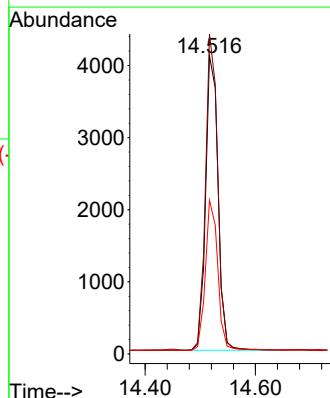
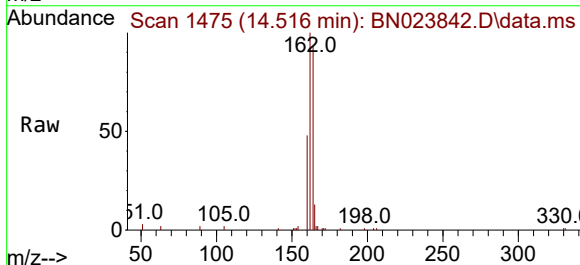
Tgt Ion:164 Resp: 6458

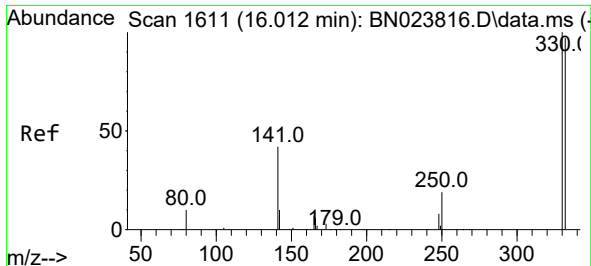
Ion Ratio Lower Upper

164 100

162 107.4 82.5 123.7

160 51.6 39.9 59.9

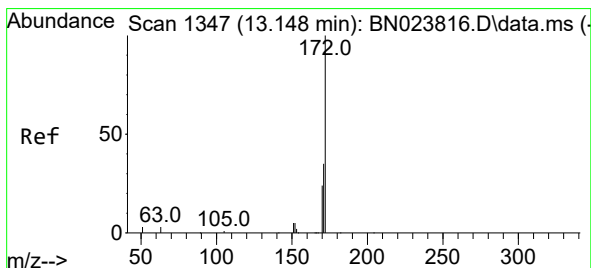
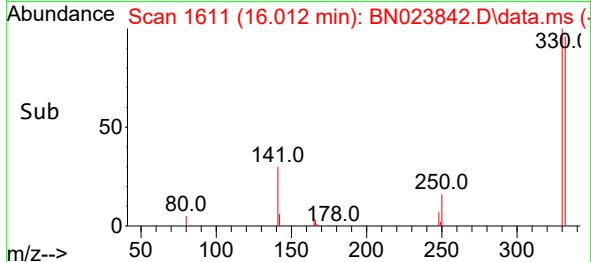
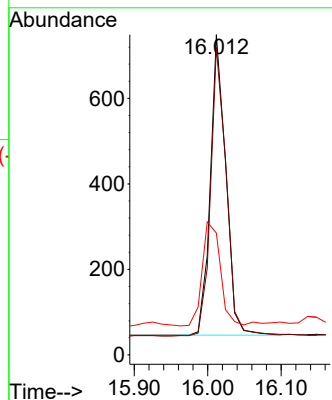
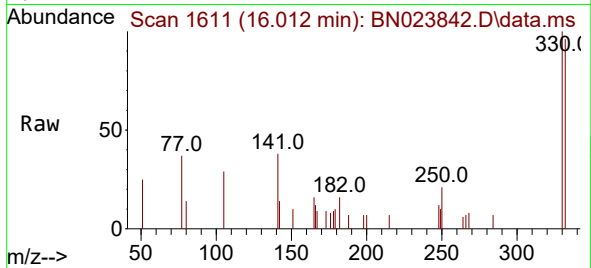




#14
2,4,6-Tribromophenol
Concen: 0.364 ng
RT: 16.012 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN023842.D
Acq: 27 Jan 2023 16:58

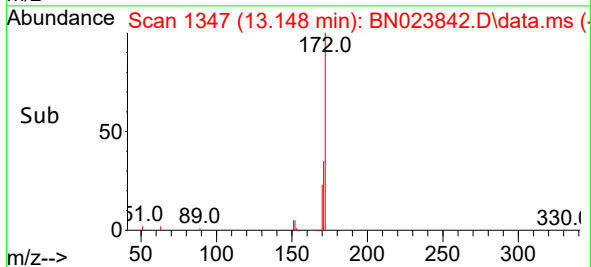
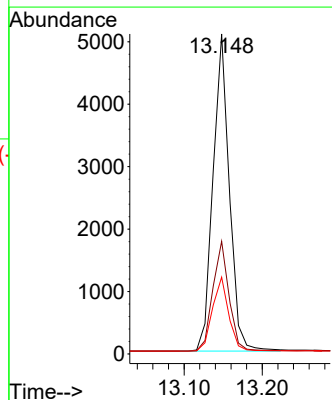
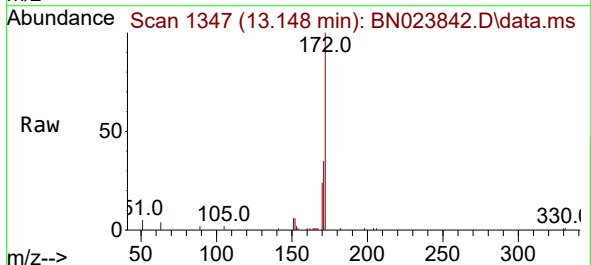
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-58-60

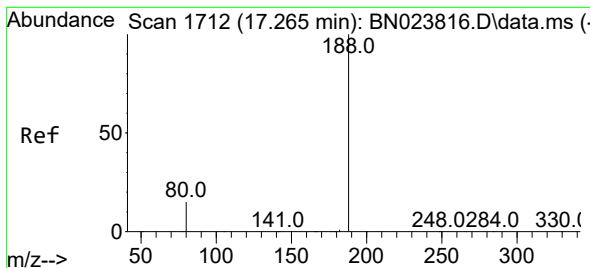
Tgt Ion:330 Resp: 1030
Ion Ratio Lower Upper
330 100
332 97.9 78.8 118.2
141 40.1 33.2 49.8



#15
2-Fluorobiphenyl
Concen: 0.286 ng
RT: 13.148 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BN023842.D
Acq: 27 Jan 2023 16:58

Tgt Ion:172 Resp: 7356
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# 1

Delta R.T. 0.000 min

Lab File: BN023842.D

Acq: 27 Jan 2023 16:58

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-58-60

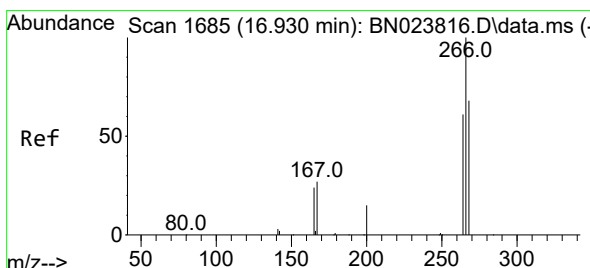
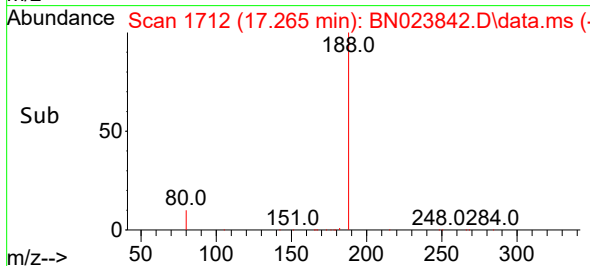
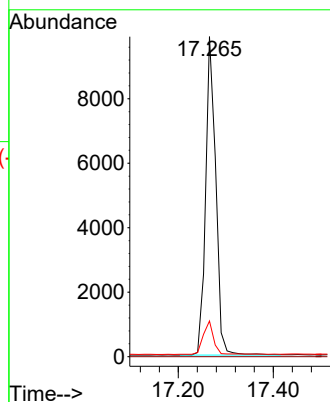
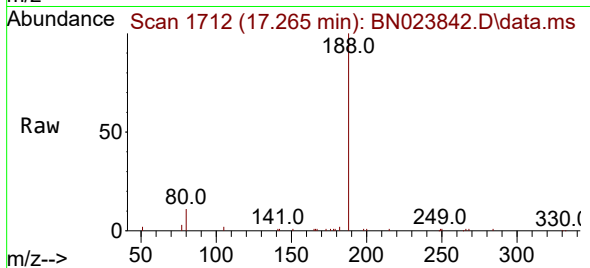
Tgt Ion:188 Resp: 14673

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 12.6 18.8#



#24

Pentachlorophenol

Concen: 0.165 ng

RT: 16.930 min Scan# 1685

Delta R.T. 0.012 min

Lab File: BN023842.D

Acq: 27 Jan 2023 16:58

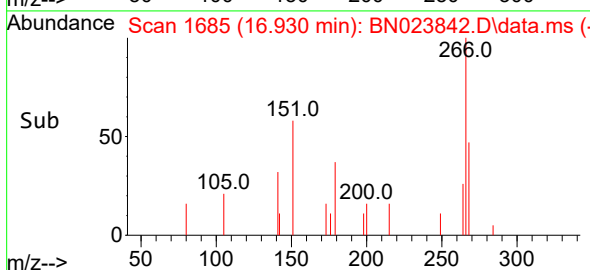
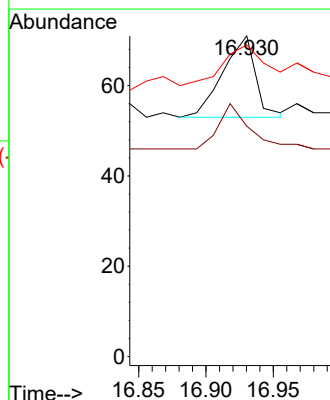
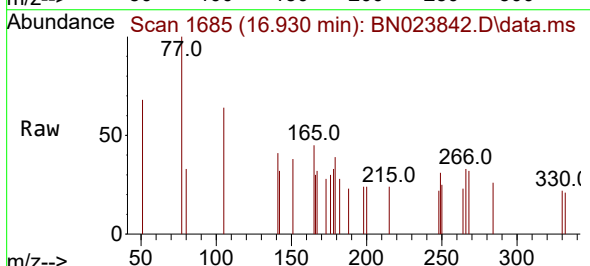
Tgt Ion:266 Resp: 31

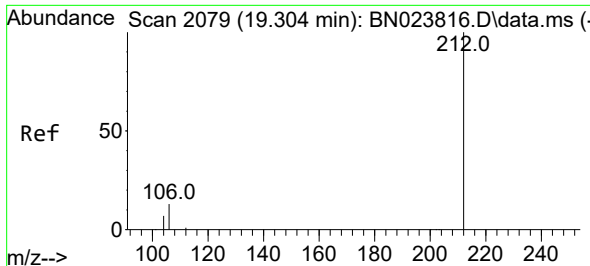
Ion Ratio Lower Upper

266 100

264 51.6 49.0 73.4

268 90.3 50.1 75.1#

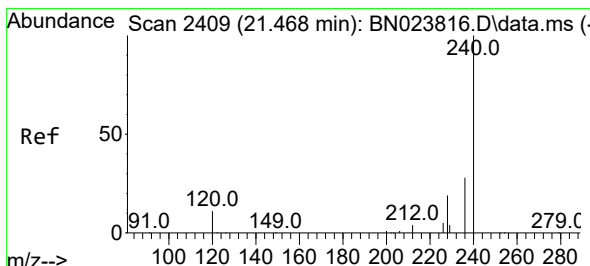
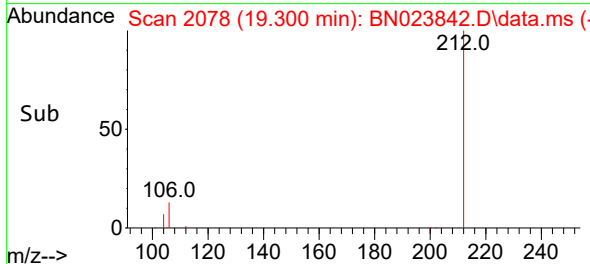
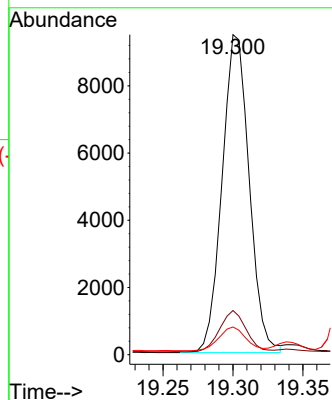
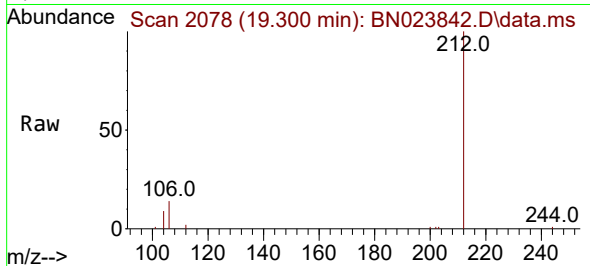




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.300 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BN023842.D
Acq: 27 Jan 2023 16:58

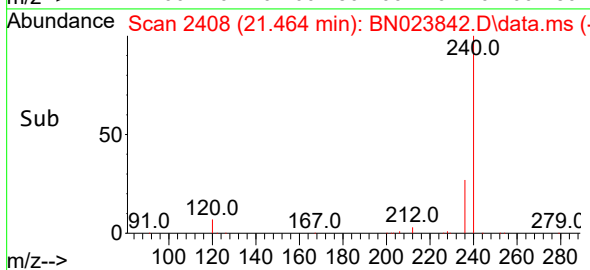
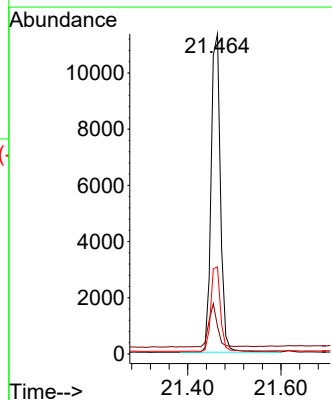
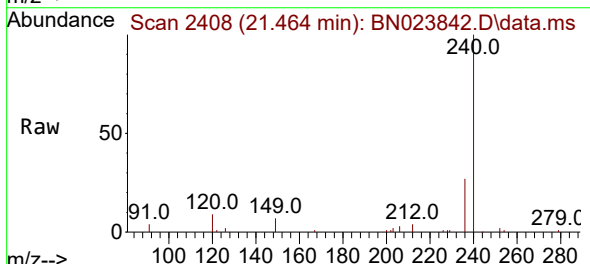
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-58-60

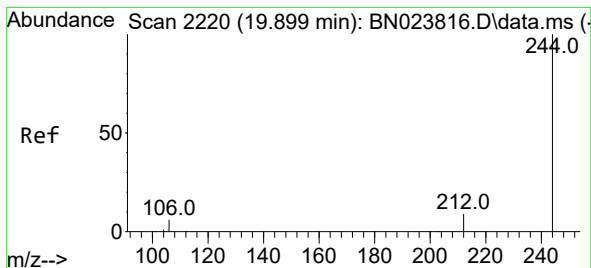
Tgt Ion:212 Resp: 12711
Ion Ratio Lower Upper
212 100
106 12.7 10.8 16.2
104 7.4 6.2 9.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.464 min Scan# 2408
Delta R.T. 0.005 min
Lab File: BN023842.D
Acq: 27 Jan 2023 16:58

Tgt Ion:240 Resp: 15849
Ion Ratio Lower Upper
240 100
120 8.7 10.6 15.8#
236 27.2 22.5 33.7





#31

Terphenyl-d14

Concen: 0.333 ng

RT: 19.899 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023842.D

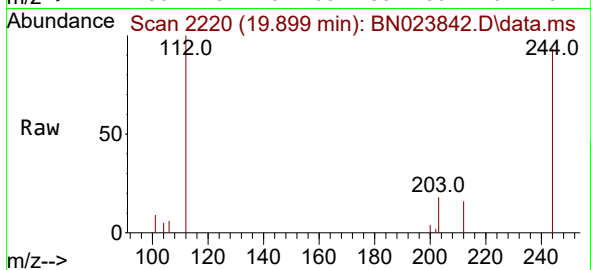
Acq: 27 Jan 2023 16:58

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-58-60



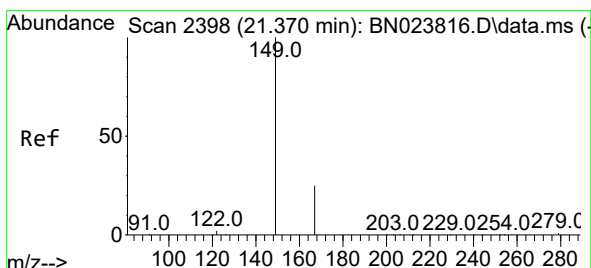
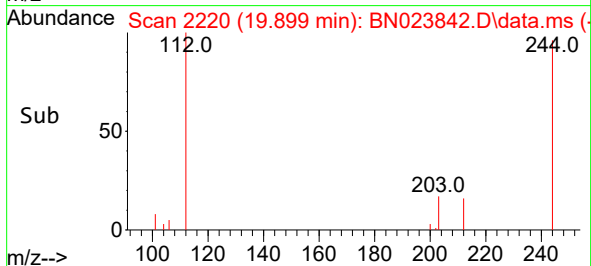
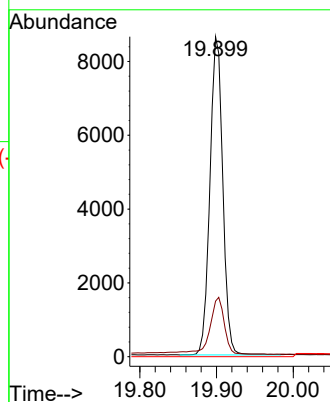
Tgt Ion:244 Resp: 10022

Ion Ratio Lower Upper

244 100

212 17.3 7.4 11.0#

122 0.0 0.0 0.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.470 ng

RT: 21.374 min Scan# 2398

Delta R.T. 0.005 min

Lab File: BN023842.D

Acq: 27 Jan 2023 16:58

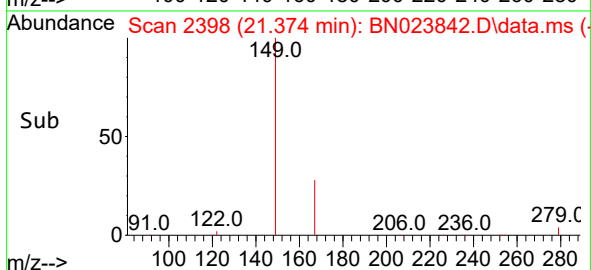
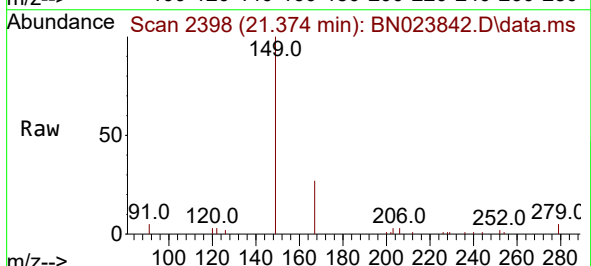
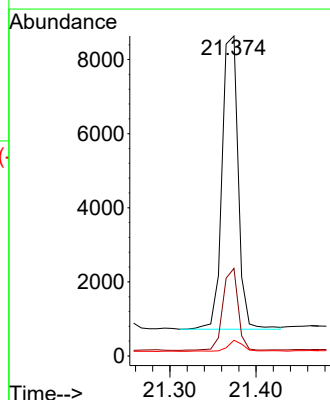
Tgt Ion:149 Resp: 10268

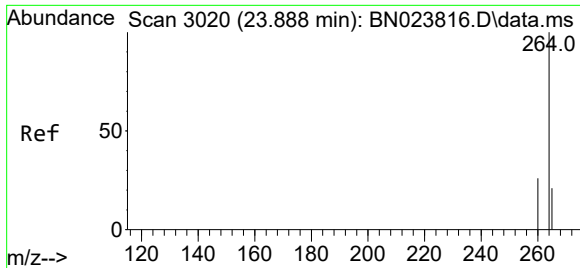
Ion Ratio Lower Upper

149 100

167 26.2 20.4 30.6

279 3.6 2.2 3.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.866 min Scan# 30
 Delta R.T. 0.002 min
 Lab File: BN023842.D
 Acq: 27 Jan 2023 16:58

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-58-60

Tgt Ion:264 Resp: 13580

Ion	Ratio	Lower	Upper
264	100		
260	25.8	21.5	32.3
265	50.0	44.5	66.7

