

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060623\
 Data File : BN025760.D
 Acq On : 06 Jun 2023 18:37
 Operator : CG/JU
 Sample : 03022-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-558-560

Quant Time: Jun 07 05:29:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 15:34:02 2023
 Response via : Initial Calibration

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

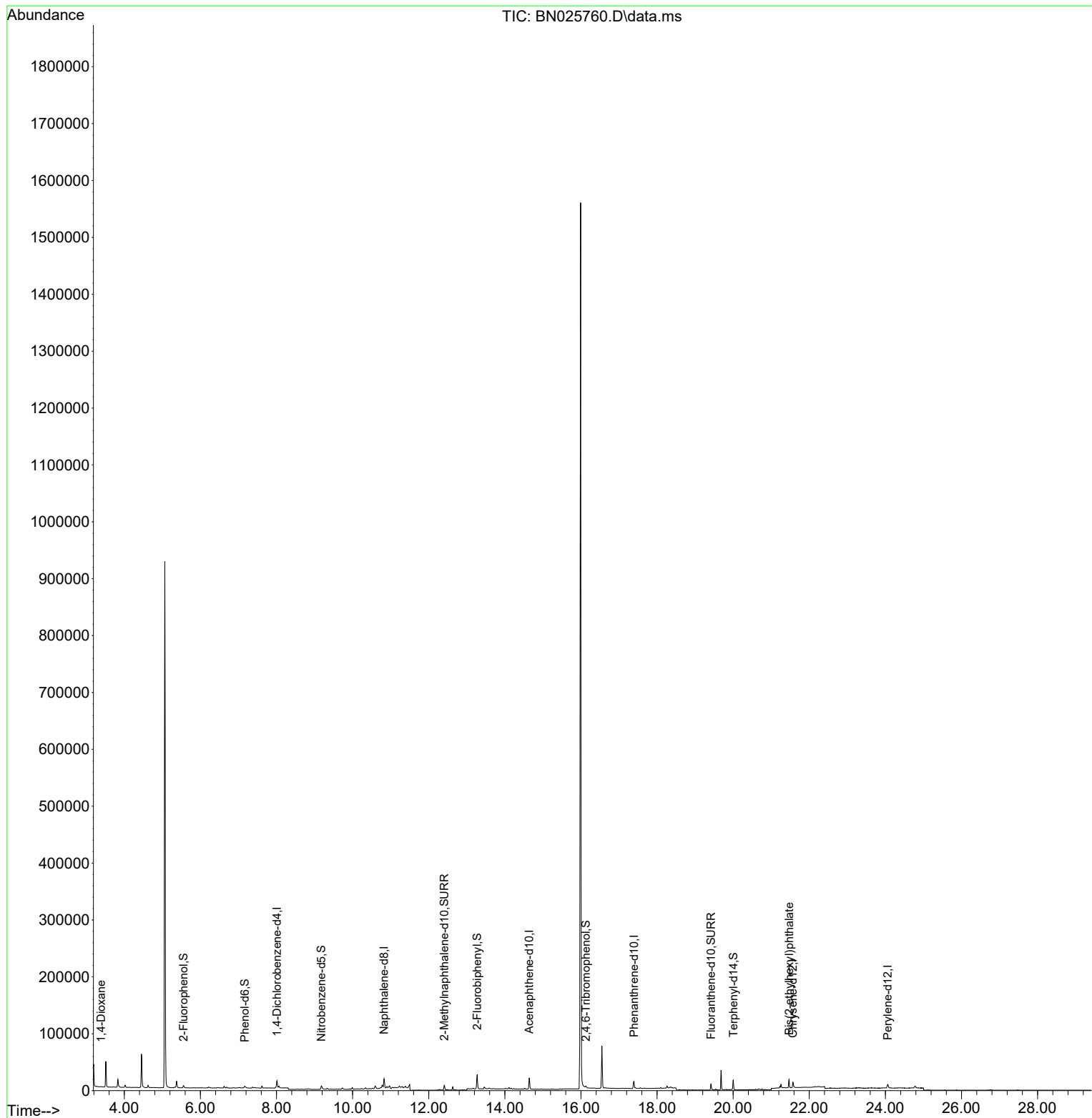
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	7109	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	19850	0.400	ng	# 0.00
13) Acenaphthene-d10	14.641	164	11248	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	20912	0.400	ng	# 0.01
29) Chrysene-d12	21.569	240	10672	0.400	ng	# 0.00
35) Perylene-d12	24.063	264	10504	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	3971	0.199	ng	0.00
5) Phenol-d6	7.167	99	3222	0.131	ng	0.00
8) Nitrobenzene-d5	9.180	82	6817	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.408	152	12685	0.444	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	1458	0.420	ng	-0.01
15) 2-Fluorobiphenyl	13.272	172	22943	0.482	ng	0.00
27) Fluoranthene-d10	19.416	212	12994	0.302	ng	0.00
31) Terphenyl-d14	20.006	244	11926	0.461	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.390	88	177	0.021	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.471	149	14602	0.595	ng	# 99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060623\
Data File : BN025760.D
Acq On : 06 Jun 2023 18:37
Operator : CG/JU
Sample : 03022-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-558-560

Quant Time: Jun 07 05:29:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 06 15:34:02 2023
Response via : Initial Calibration

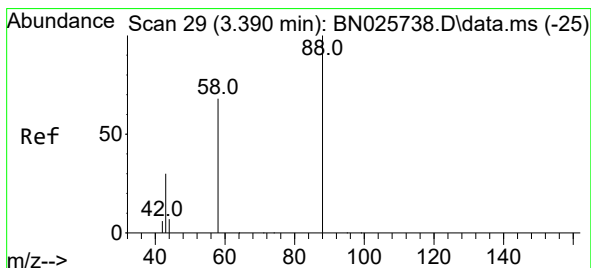
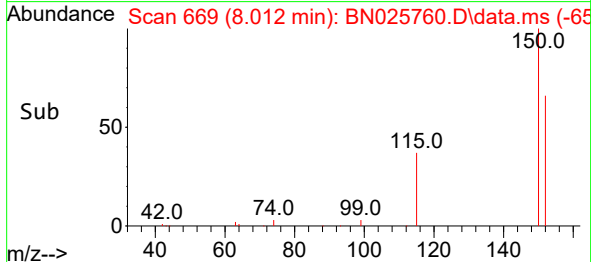
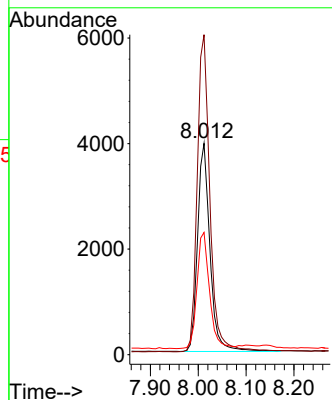
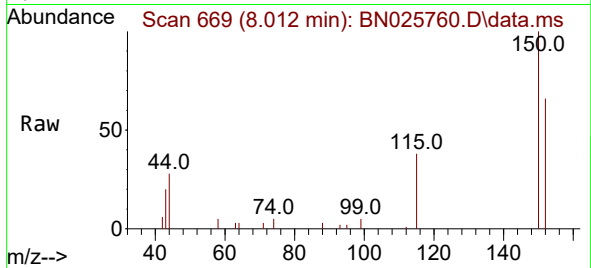




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.012 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: BN025760.D
 Acq: 06 Jun 2023 18:37

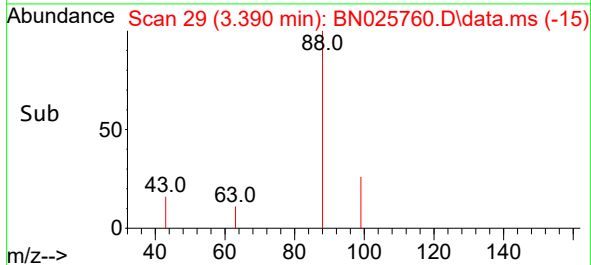
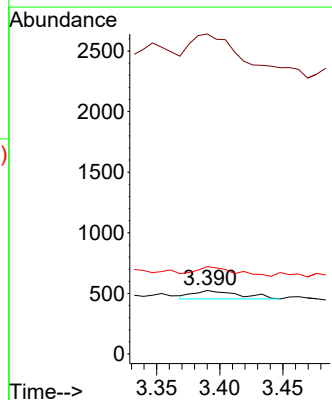
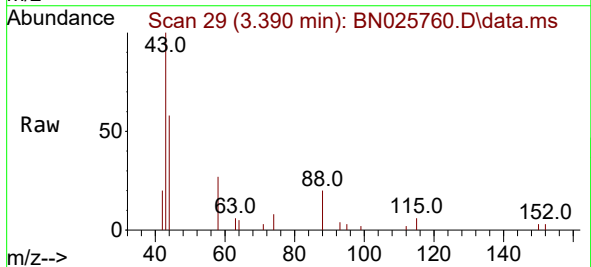
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-558-560

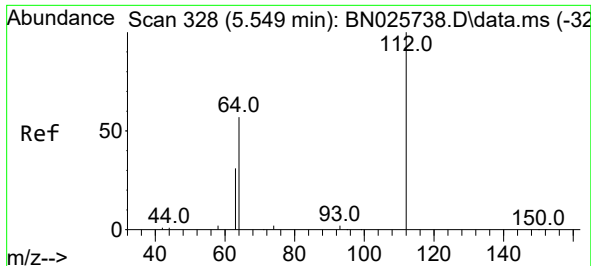
Tgt Ion: 152 Resp: 7109
 Ion Ratio Lower Upper
 152 100
 150 151.3 121.5 182.3
 115 57.8 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.021 ng
 RT: 3.390 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: BN025760.D
 Acq: 06 Jun 2023 18:37

Tgt Ion: 88 Resp: 177
 Ion Ratio Lower Upper
 88 100
 43 355.4 31.0 46.4#
 58 93.8 57.3 85.9#

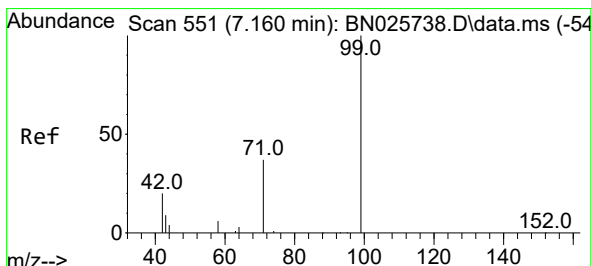
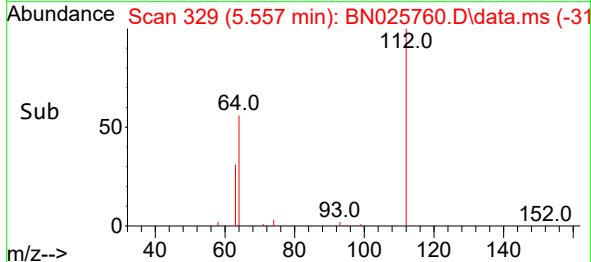
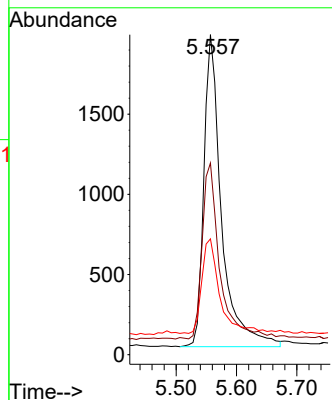
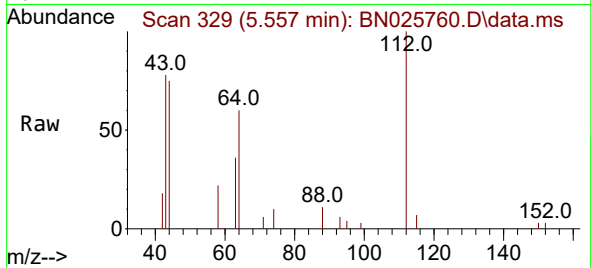




#4
2-Fluorophenol
Concen: 0.199 ng
RT: 5.557 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

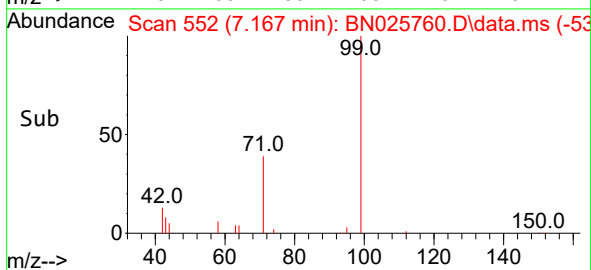
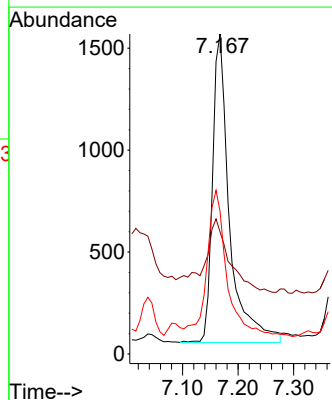
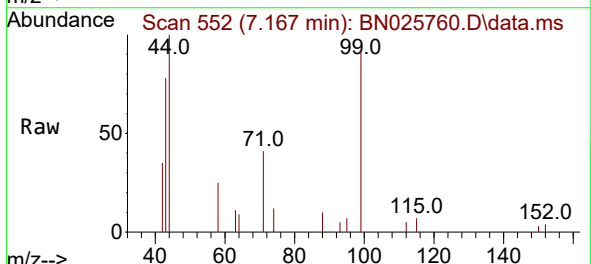
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-558-560

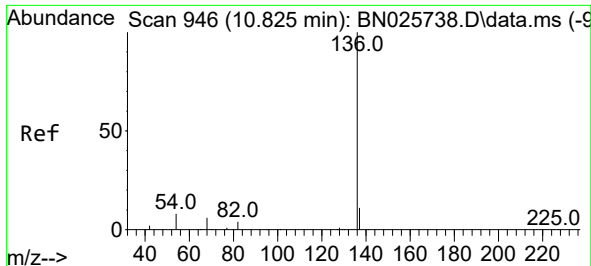
Tgt Ion:112 Resp: 3971
Ion Ratio Lower Upper
112 100
64 56.5 47.5 71.3
63 31.1 26.2 39.4



#5
Phenol-d6
Concen: 0.131 ng
RT: 7.167 min Scan# 552
Delta R.T. 0.007 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

Tgt Ion: 99 Resp: 3222
Ion Ratio Lower Upper
99 100
42 35.4 18.6 28.0#
71 52.8 30.5 45.7#

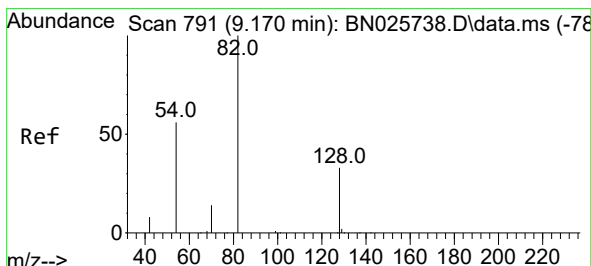
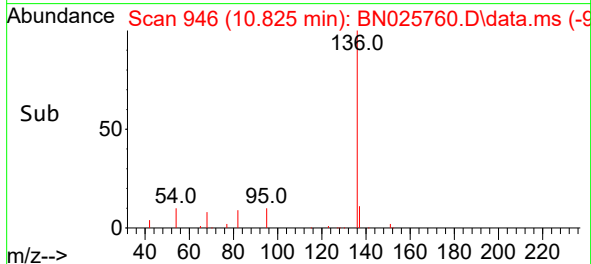
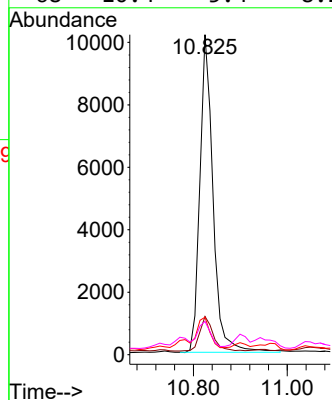
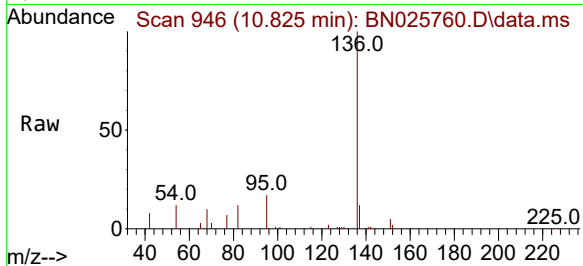




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.825 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

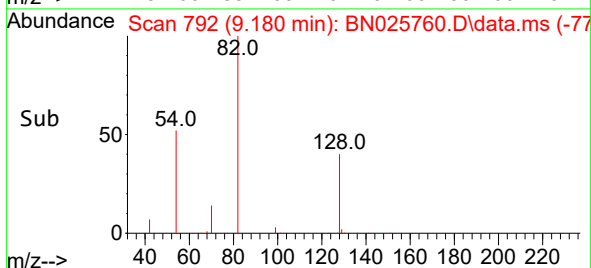
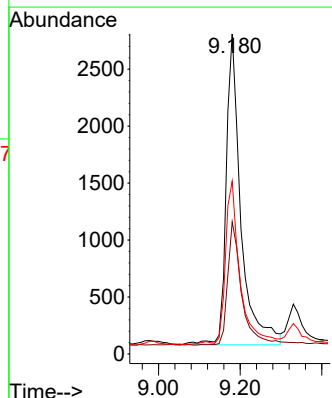
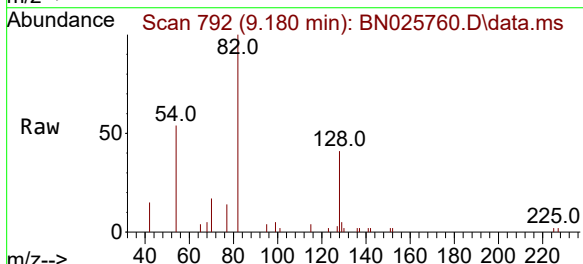
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-558-560

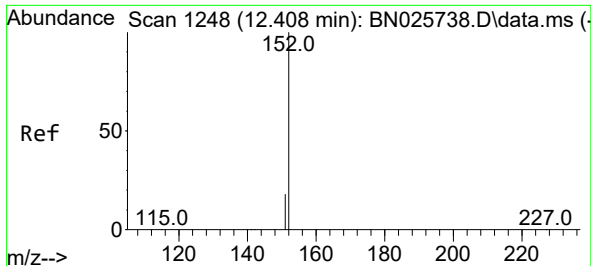
Tgt Ion:	136	Resp:	19850
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.3	13.9
54	11.7	7.2	10.8#
68	10.4	5.4	8.2#



#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 9.180 min Scan# 792
Delta R.T. 0.000 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

Tgt Ion:	82	Resp:	6817
Ion	Ratio	Lower	Upper
82	100		
128	41.3	27.6	41.4
54	54.0	45.7	68.5

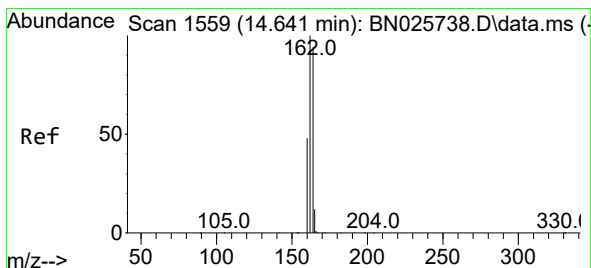
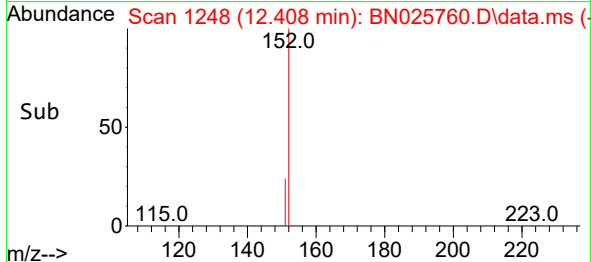
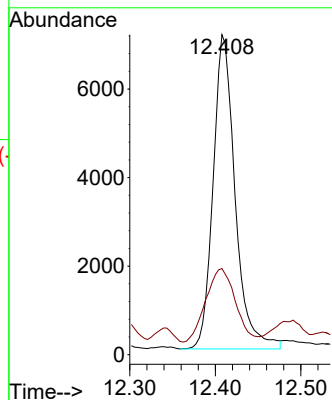
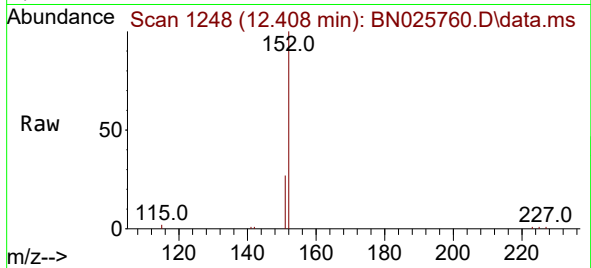




#11
2-Methylnaphthalene-d10
Concen: 0.444 ng
RT: 12.408 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

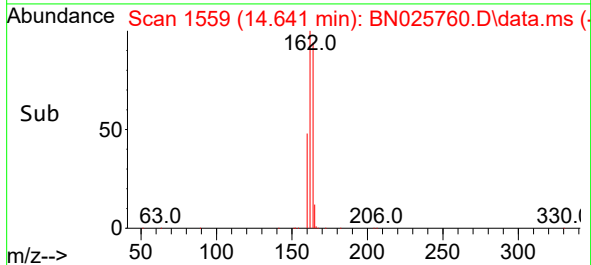
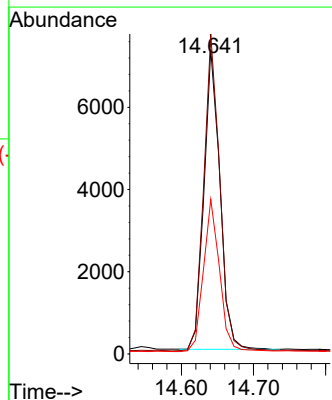
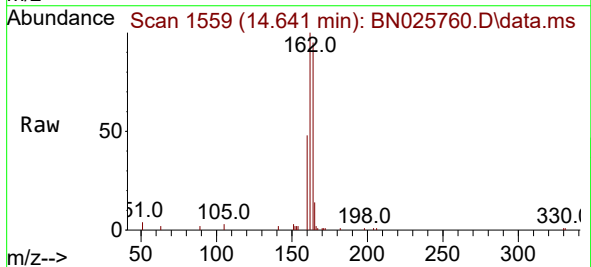
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-558-560

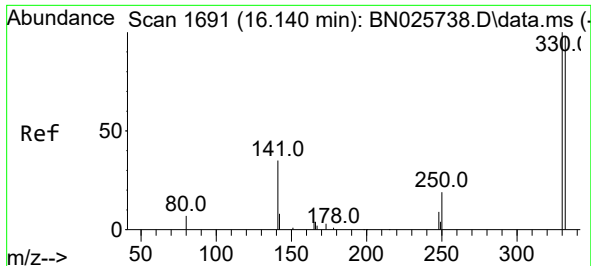
Tgt Ion:152 Resp: 12685
Ion Ratio Lower Upper
152 100
151 31.5 16.4 24.6#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

Tgt Ion:164 Resp: 11248
Ion Ratio Lower Upper
164 100
162 105.1 85.0 127.6
160 50.8 41.1 61.7

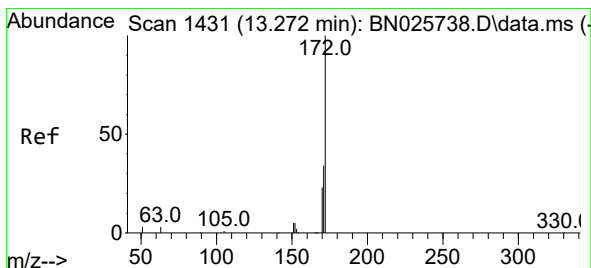
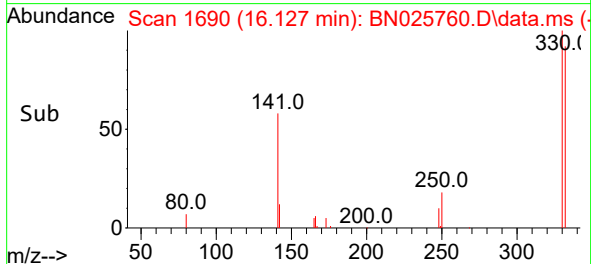
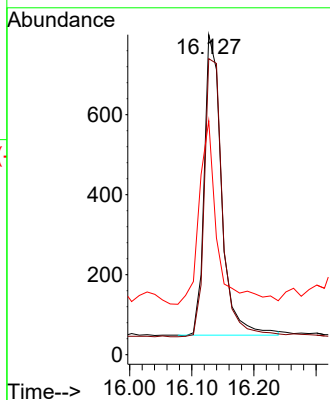
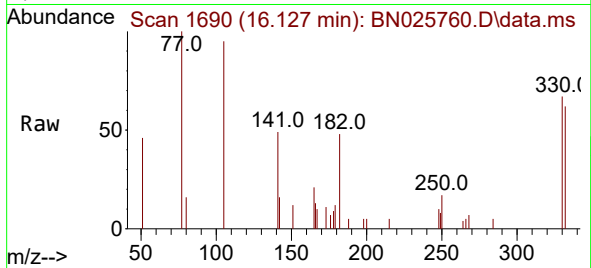




#14
2,4,6-Tribromophenol
Concen: 0.420 ng
RT: 16.127 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

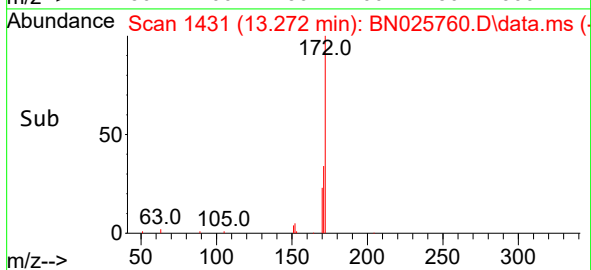
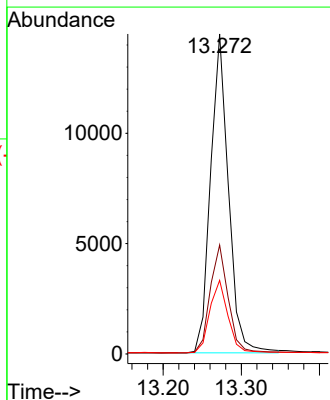
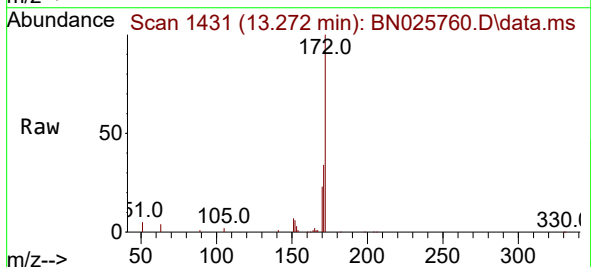
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-558-560

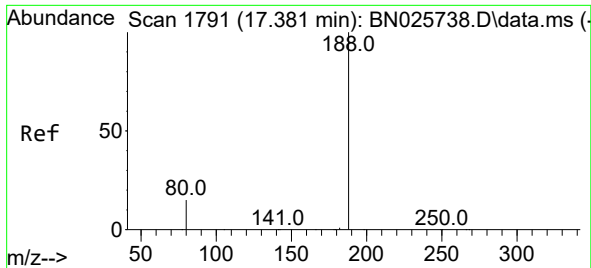
Tgt Ion:330 Resp: 1458
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 64.1 55.0 82.6



#15
2-Fluorobiphenyl
Concen: 0.482 ng
RT: 13.272 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

Tgt Ion:172 Resp: 22943
Ion Ratio Lower Upper
172 100
171 34.1 27.3 40.9
170 23.0 18.6 28.0

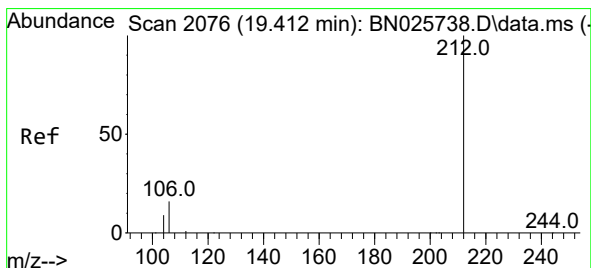
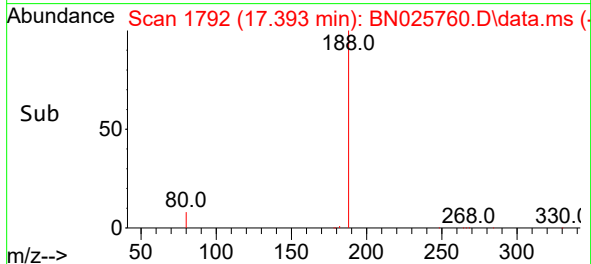
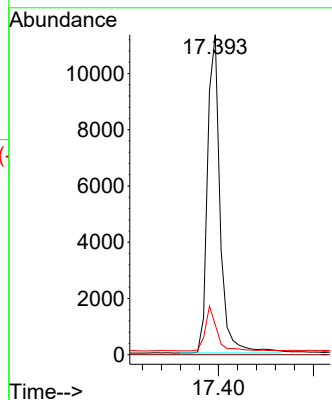
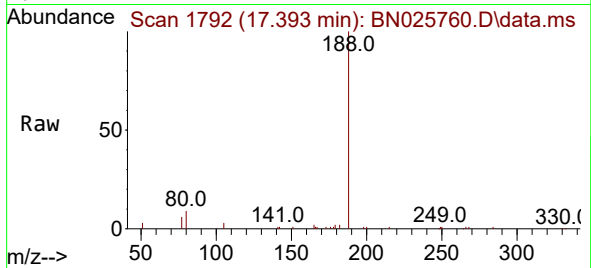




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1791
Delta R.T. 0.013 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

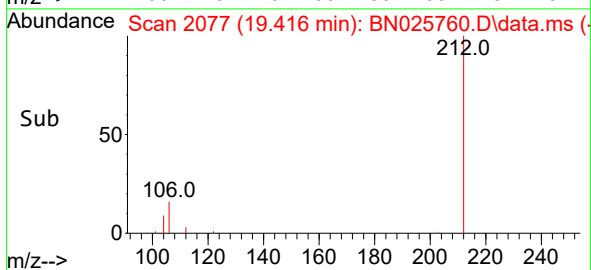
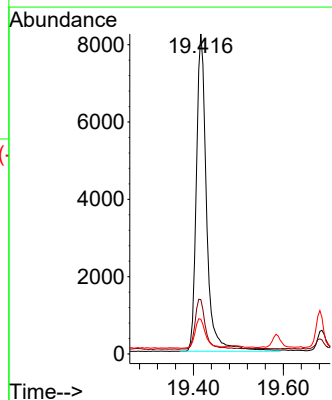
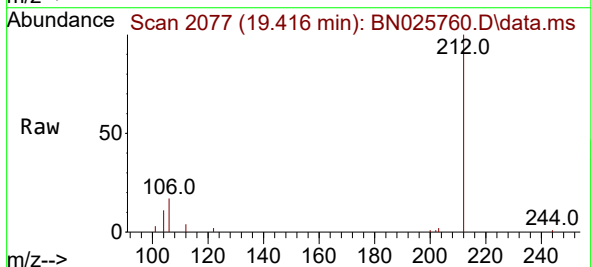
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-558-560

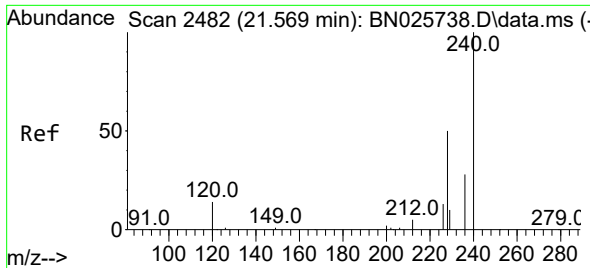
Tgt Ion:188 Resp: 20912
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 12.1 18.1#



#27
Fluoranthene-d10
Concen: 0.302 ng
RT: 19.416 min Scan# 2077
Delta R.T. 0.005 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

Tgt Ion:212 Resp: 12994
Ion Ratio Lower Upper
212 100
106 16.4 13.0 19.6
104 9.7 7.7 11.5

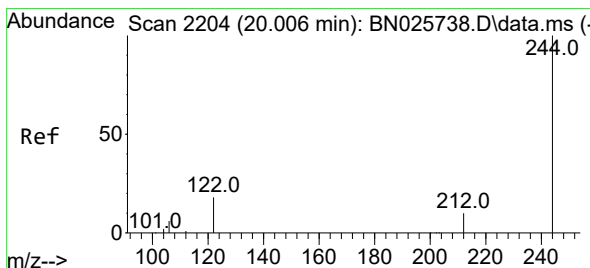
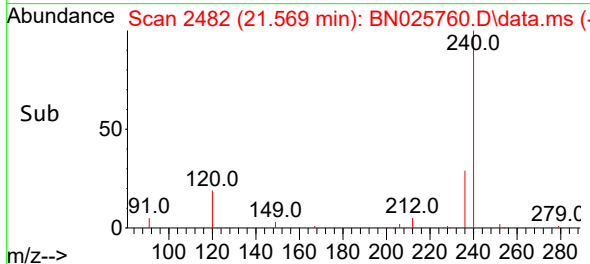
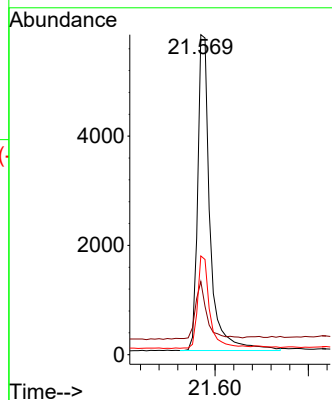
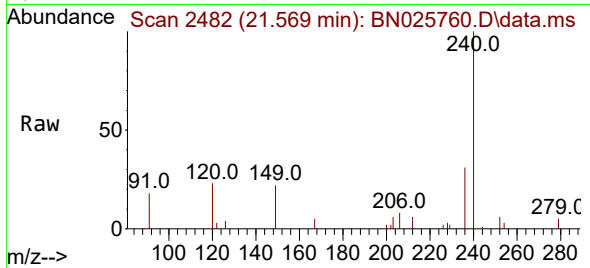




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

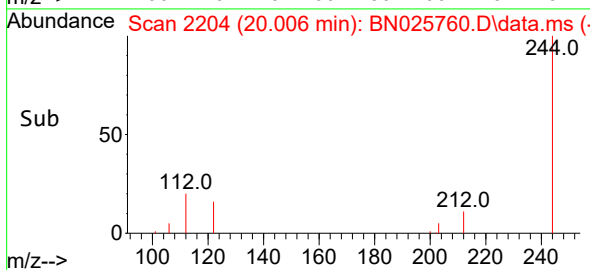
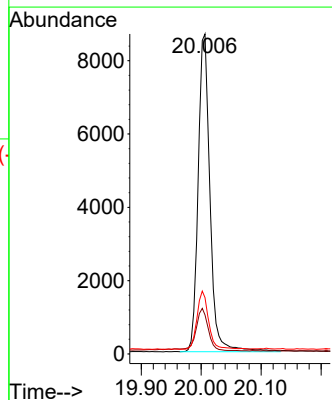
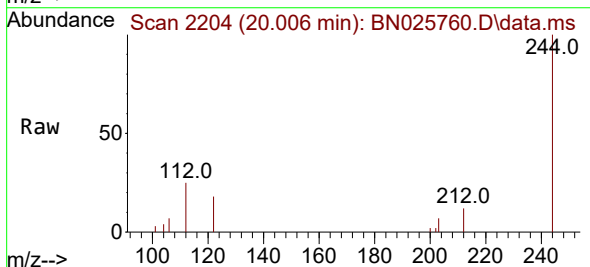
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-558-560

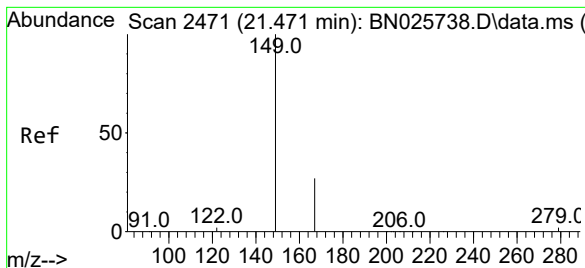
Tgt Ion:240 Resp: 10672
Ion Ratio Lower Upper
240 100
120 22.8 13.2 19.8#
236 30.9 23.1 34.7



#31
Terphenyl-d14
Concen: 0.461 ng
RT: 20.006 min Scan# 2204
Delta R.T. 0.005 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

Tgt Ion:244 Resp: 11926
Ion Ratio Lower Upper
244 100
212 12.2 8.6 12.8
122 17.6 15.2 22.8

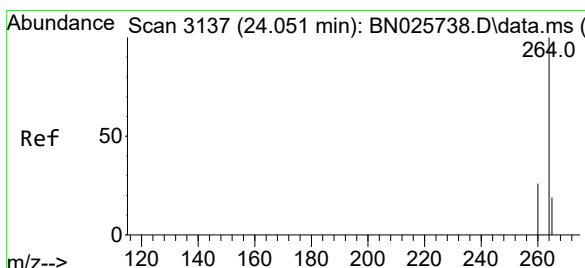
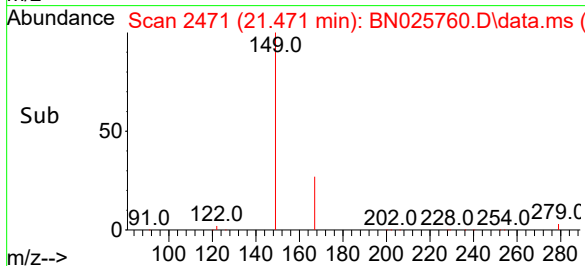
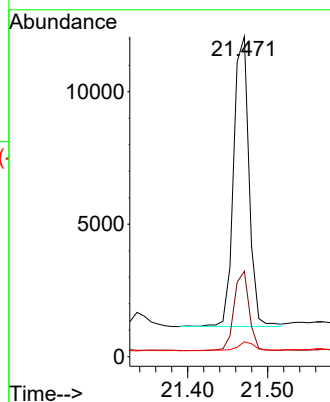
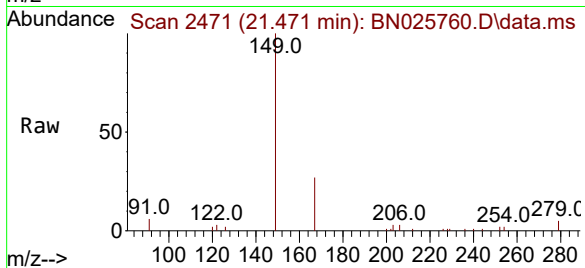




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.595 ng
RT: 21.471 min Scan# 2471
Delta R.T. 0.000 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-558-560

Tgt Ion:149 Resp: 14602
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.6
279 3.8 2.2 3.4#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.063 min Scan# 3141
Delta R.T. 0.003 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

Tgt Ion:264 Resp: 10504
Ion Ratio Lower Upper
264 100
260 27.1 21.4 32.2
265 71.6 44.7 67.1#

