

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025526.D
 Acq On : 20 May 2023 15:55
 Operator : CG/JU
 Sample : 02862-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-278-280

Quant Time: May 22 02:00:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 22 01:54:38 2023
 Response via : Initial Calibration

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

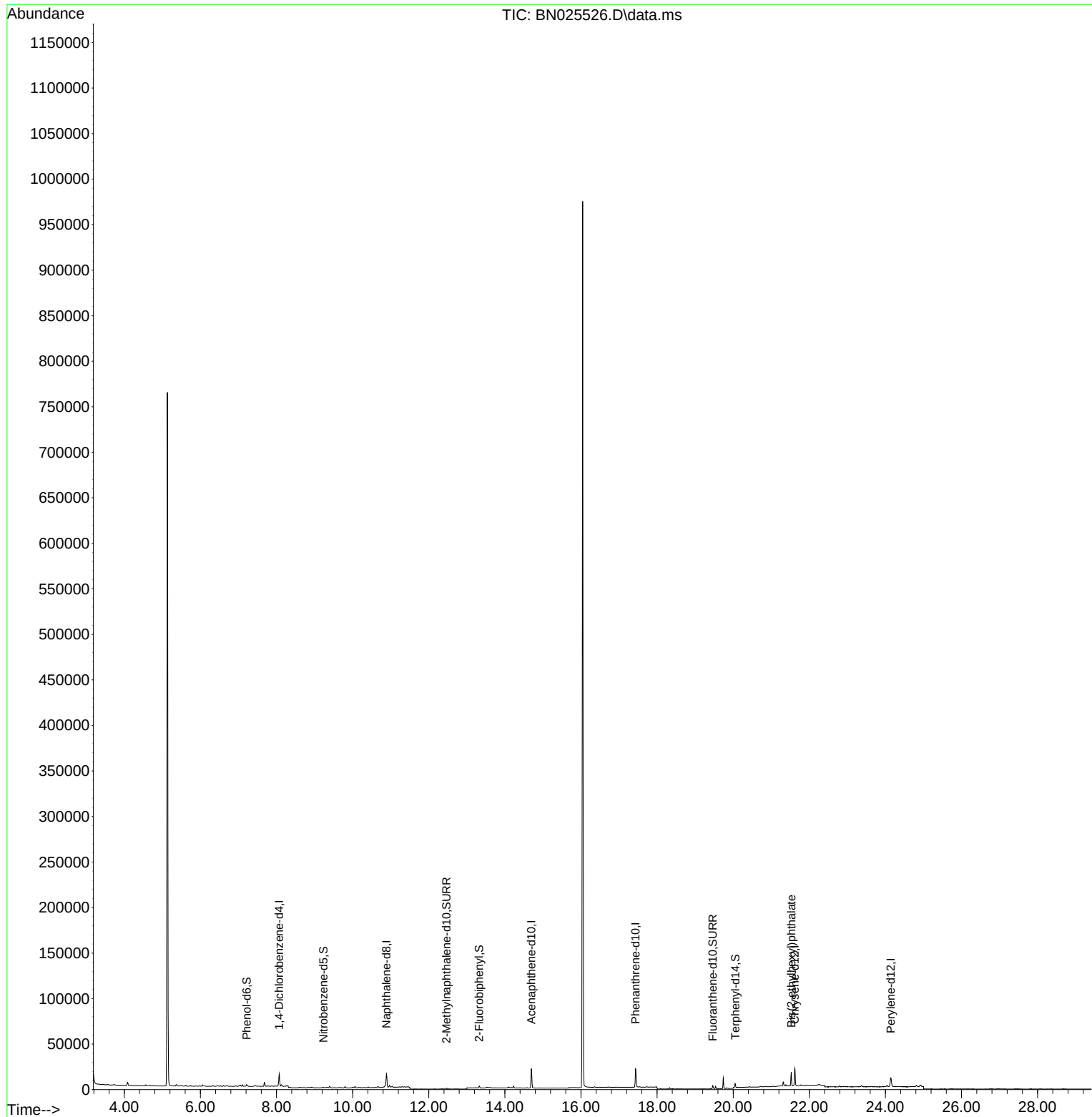
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	6638	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	20445	0.400	ng	# 0.00
13) Acenaphthene-d10	14.694	164	12448	0.400	ng	-0.01
19) Phenanthrene-d10	17.435	188	27547	0.400	ng	# 0.00
29) Chrysene-d12	21.616	240	18874	0.400	ng	# 0.00
35) Perylene-d12	24.141	264	15897	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	202	0.013	ng	0.00
5) Phenol-d6	7.218	99	410	0.021	ng	0.00
8) Nitrobenzene-d5	9.234	82	595	0.036	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	1251	0.044	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	74	0.015	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	1872	0.039	ng	-0.01
27) Fluoranthene-d10	19.465	212	4143	0.065	ng	0.00
31) Terphenyl-d14	20.058	244	2380	0.071	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.527	149	14264	0.355	ng	Qvalue 98

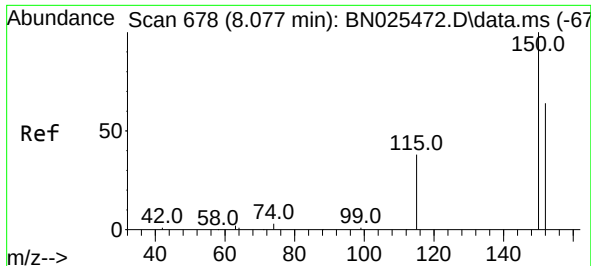
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
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BP-VPB-RW11-GW-278-280

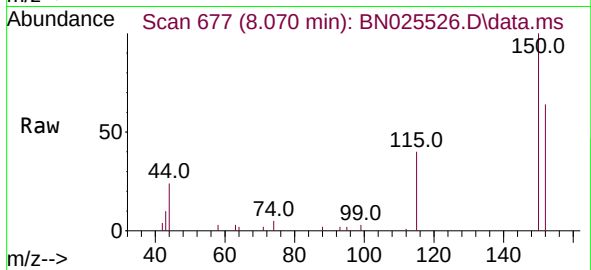
Quant Time: May 22 02:00:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 22 01:54:38 2023
Response via : Initial Calibration



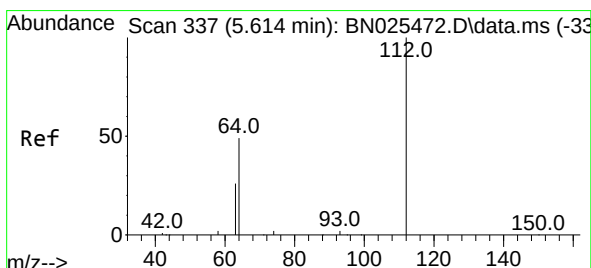
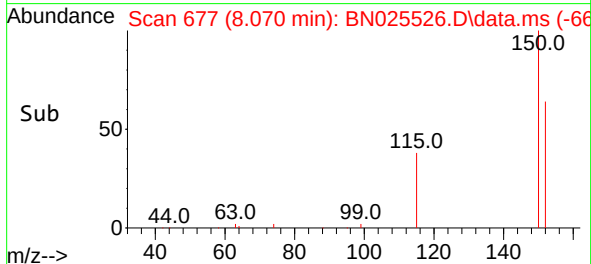
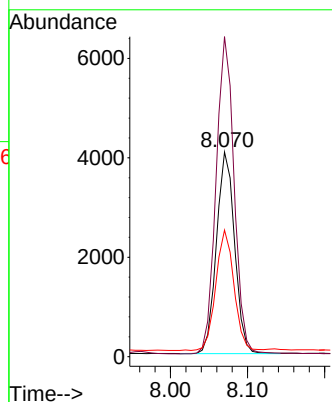


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.070 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025526.D
 Acq: 20 May 2023 15:55

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-278-280

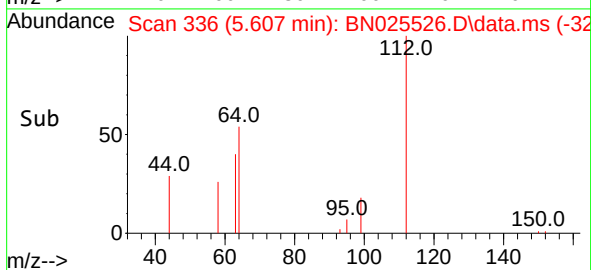
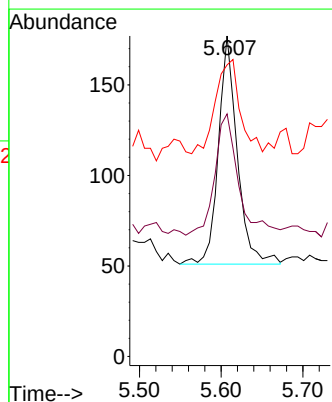
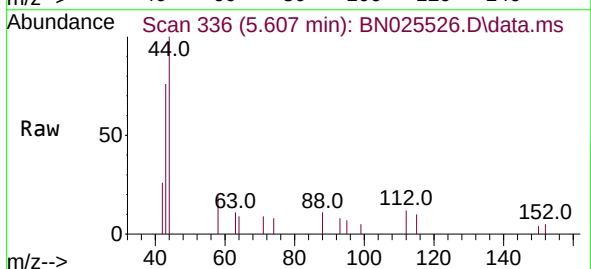


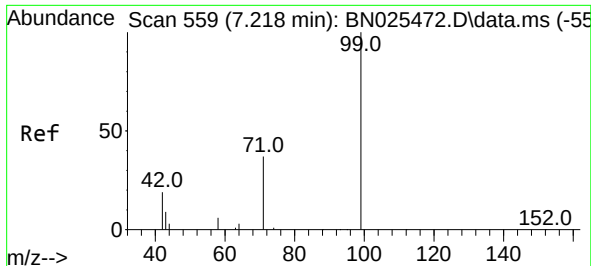
Tgt Ion:152 Resp: 6638
 Ion Ratio Lower Upper
 152 100
 150 156.4 125.3 187.9
 115 61.8 50.2 75.2



#4
 2-Fluorophenol
 Concen: 0.013 ng
 RT: 5.607 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: BN025526.D
 Acq: 20 May 2023 15:55

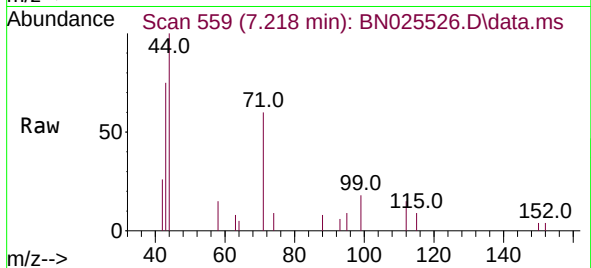
Tgt Ion:112 Resp: 202
 Ion Ratio Lower Upper
 112 100
 64 68.3 44.0 66.0#
 63 58.9 24.0 36.0#



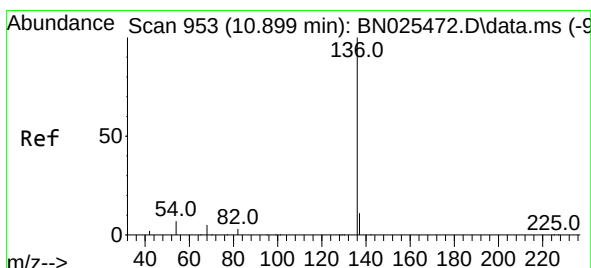
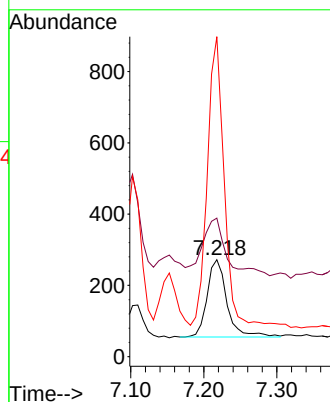
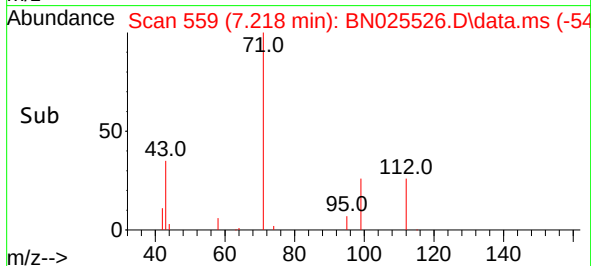


#5
Phenol-d6
Concen: 0.021 ng
RT: 7.218 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025526.D
Acq: 20 May 2023 15:55

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-278-280

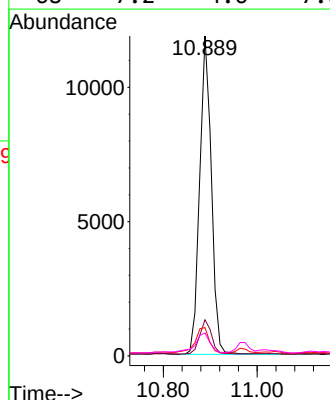
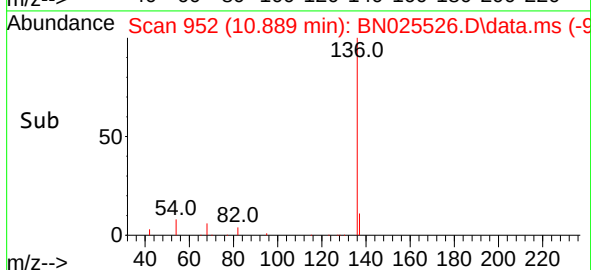
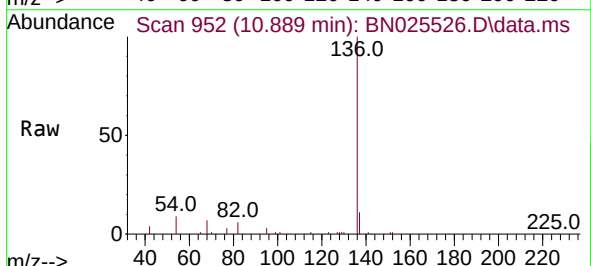


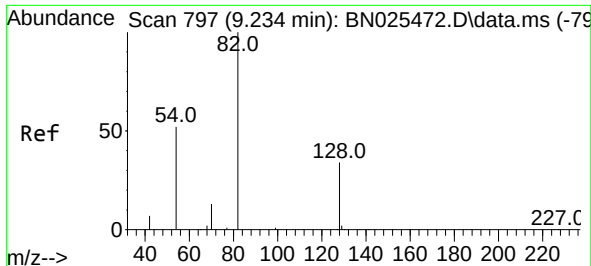
Tgt Ion: 99 Resp: 410
Ion Ratio Lower Upper
99 100
42 91.2 15.8 23.8#
71 324.1 28.6 43.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 952
Delta R.T. -0.000 min
Lab File: BN025526.D
Acq: 20 May 2023 15:55

Tgt Ion: 136 Resp: 20445
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 8.8 5.8 8.6#
68 7.2 4.6 7.0#

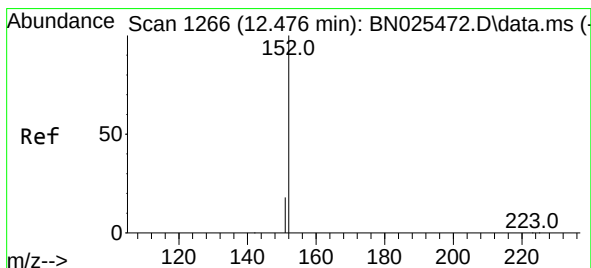
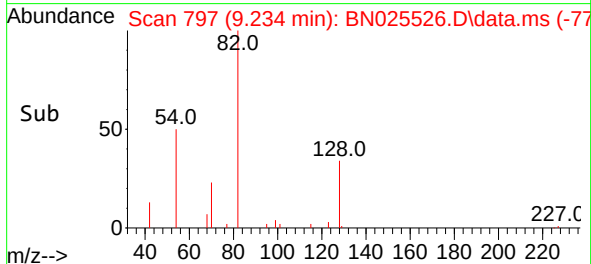
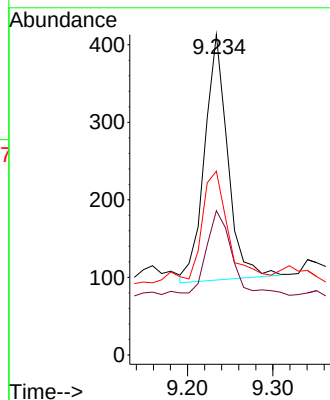
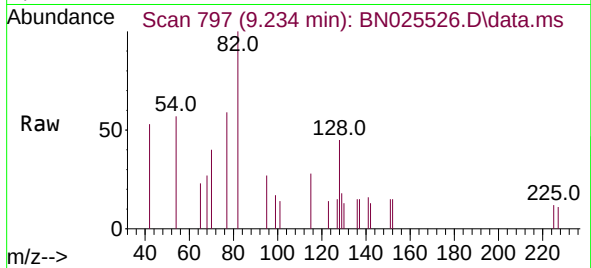




#8
 Nitrobenzene-d5
 Concen: 0.036 ng
 RT: 9.234 min Scan# 797
 Delta R.T. 0.000 min
 Lab File: BN025526.D
 Acq: 20 May 2023 15:55

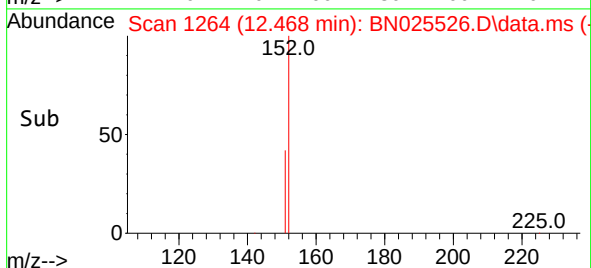
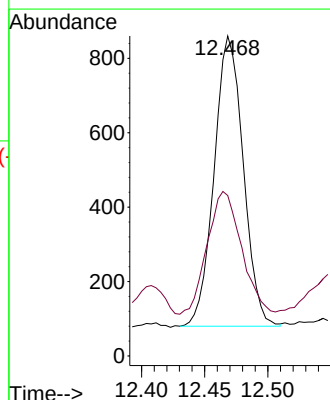
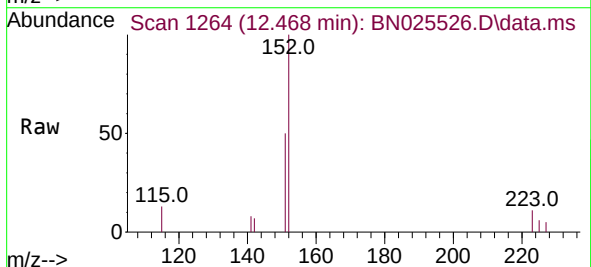
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-278-280

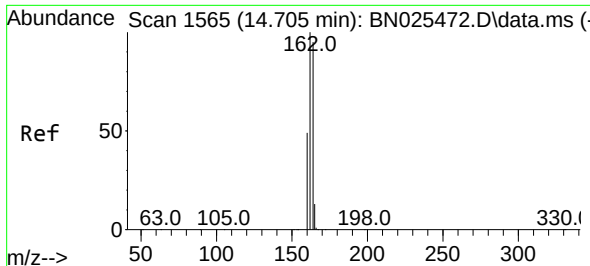
Tgt Ion: 82 Resp: 595
 Ion Ratio Lower Upper
 82 100
 128 45.0 27.9 41.9#
 54 57.4 42.4 63.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.044 ng
 RT: 12.468 min Scan# 1264
 Delta R.T. -0.004 min
 Lab File: BN025526.D
 Acq: 20 May 2023 15:55

Tgt Ion: 152 Resp: 1251
 Ion Ratio Lower Upper
 152 100
 151 49.7 16.6 24.8#

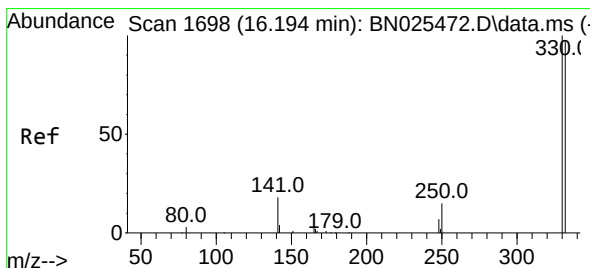
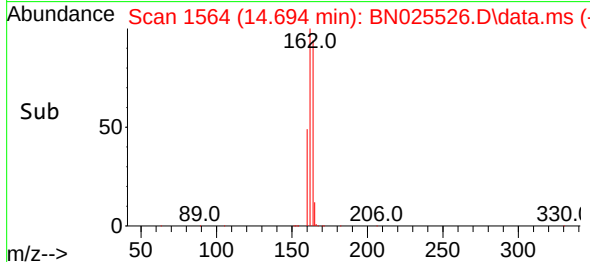
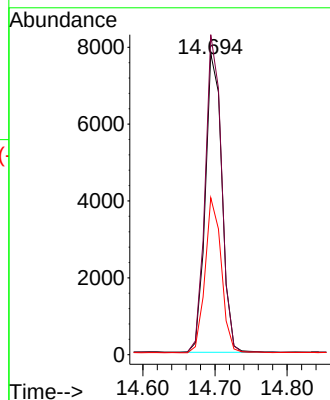
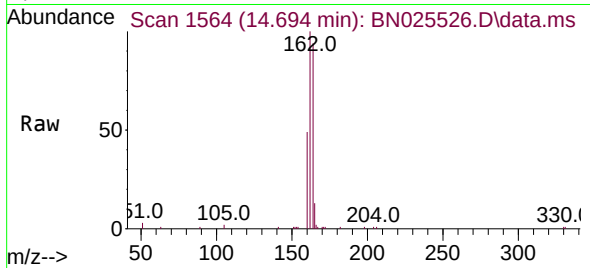




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. -0.011 min
Lab File: BN025526.D
Acq: 20 May 2023 15:55

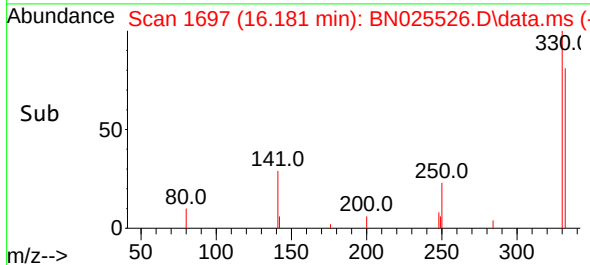
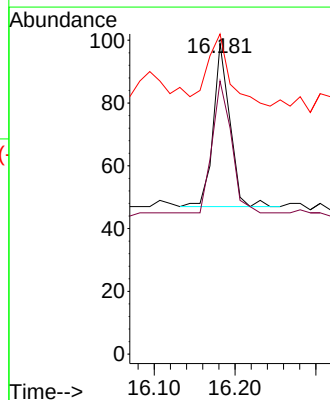
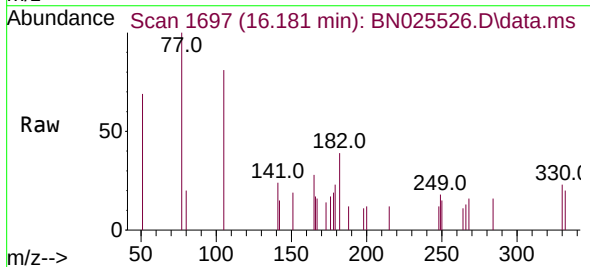
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-278-280

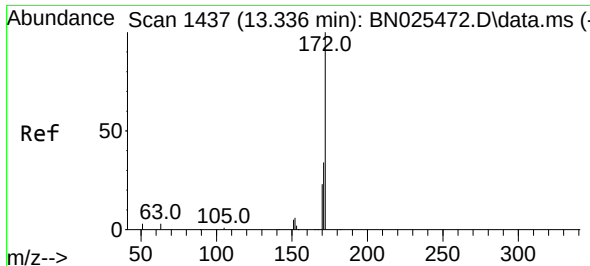
Tgt Ion:164 Resp: 12448
Ion Ratio Lower Upper
164 100
162 106.3 84.2 126.2
160 52.1 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.015 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025526.D
Acq: 20 May 2023 15:55

Tgt Ion:330 Resp: 74
Ion Ratio Lower Upper
330 100
332 93.2 76.1 114.1
141 59.5 36.1 54.1#

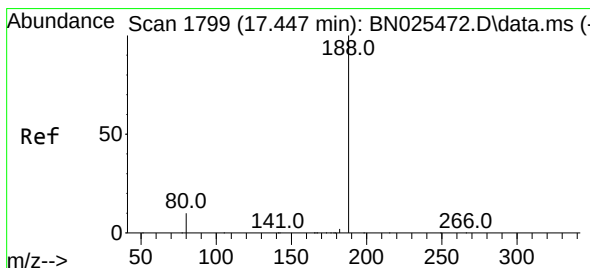
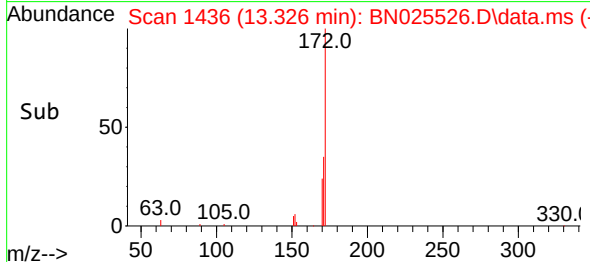
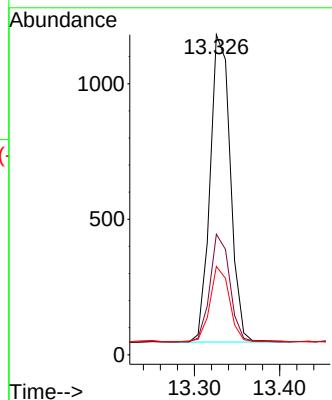
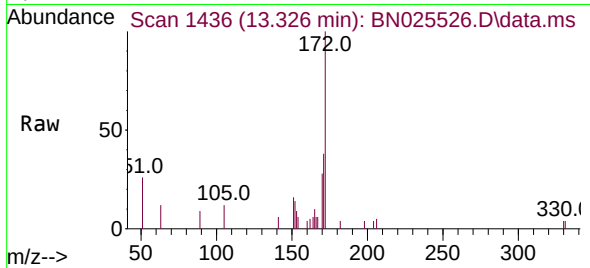




#15
2-Fluorobiphenyl
Concen: 0.039 ng
RT: 13.326 min Scan# 1437
Delta R.T. -0.011 min
Lab File: BN025526.D
Acq: 20 May 2023 15:55

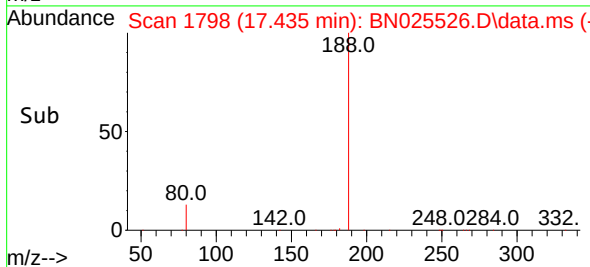
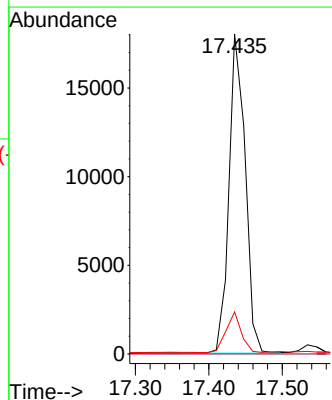
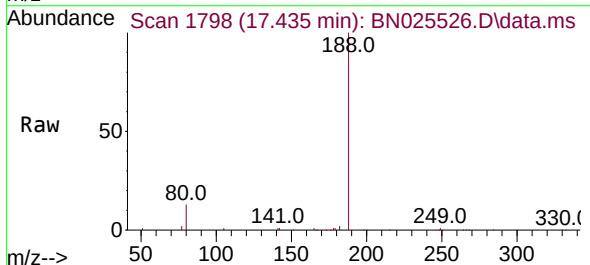
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-278-280

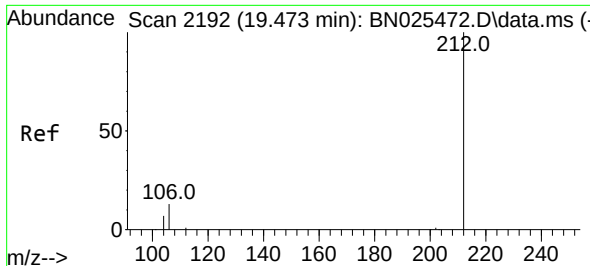
Tgt Ion:172	Resp:	1872
Ion Ratio	Lower	Upper
172	100	
171	37.7	27.6 41.4
170	27.6	18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025526.D
Acq: 20 May 2023 15:55

Tgt Ion:188	Resp:	27547
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	13.1	8.2 12.4

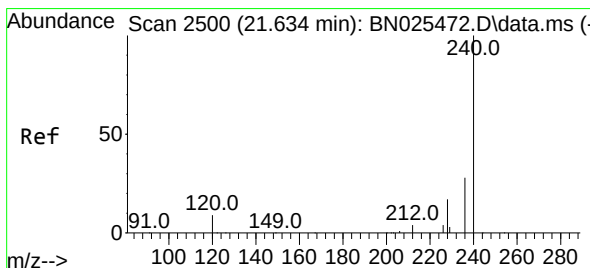
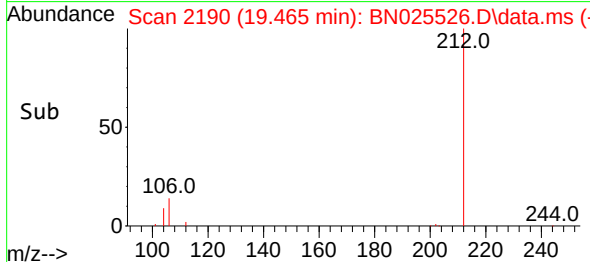
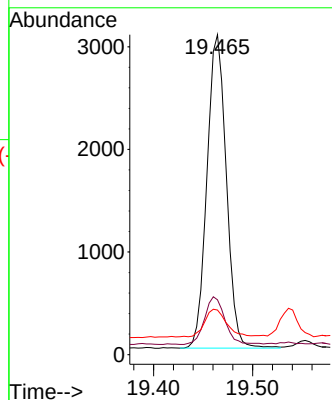
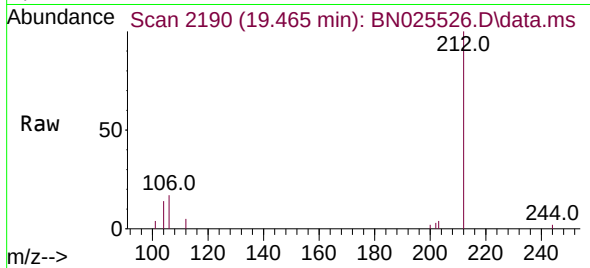




#27
Fluoranthene-d10
Concen: 0.065 ng
RT: 19.465 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BN025526.D
Acq: 20 May 2023 15:55

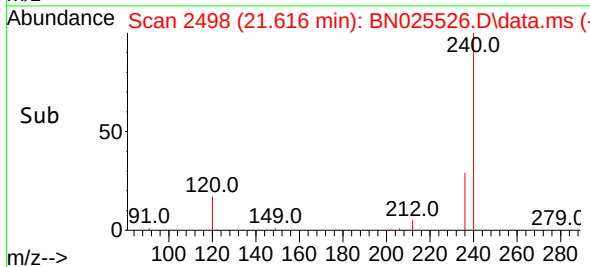
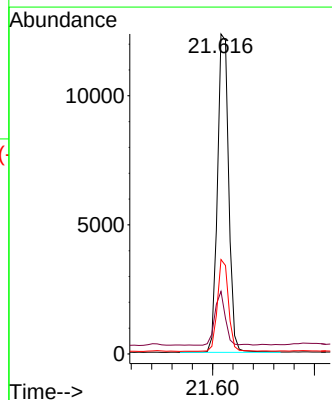
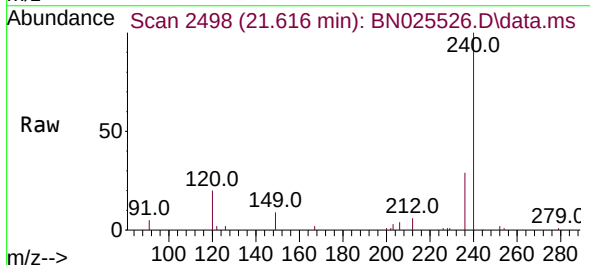
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BP-VPB-RW11-GW-278-280

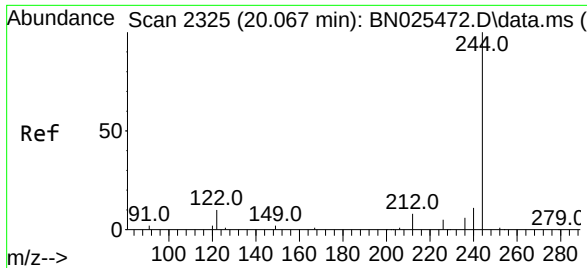
Tgt Ion:212 Resp: 4143
Ion Ratio Lower Upper
212 100
106 16.1 11.4 17.2
104 9.8 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.616 min Scan# 2498
Delta R.T. 0.000 min
Lab File: BN025526.D
Acq: 20 May 2023 15:55

Tgt Ion:240 Resp: 18874
Ion Ratio Lower Upper
240 100
120 19.5 8.6 12.8#
236 29.5 22.7 34.1

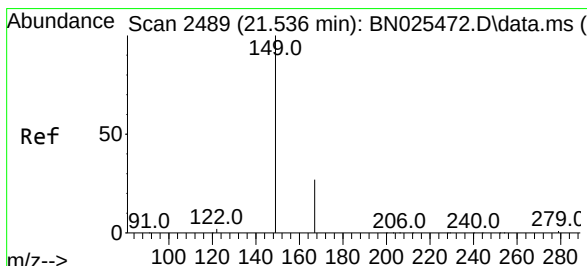
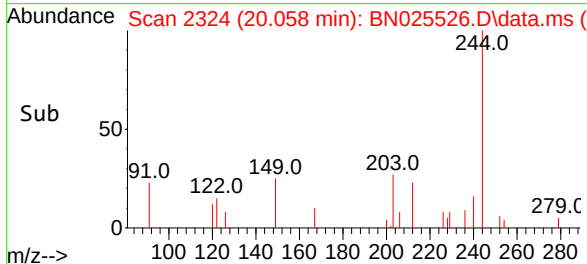
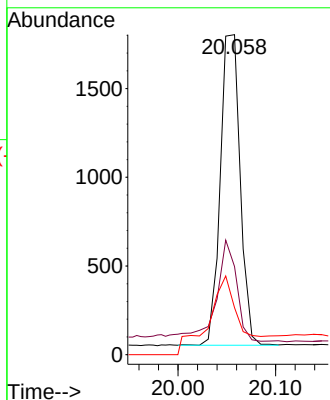
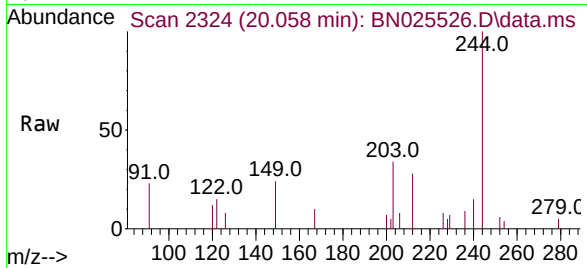




#31
 Terphenyl-d14
 Concen: 0.071 ng
 RT: 20.058 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BN025526.D
 Acq: 20 May 2023 15:55

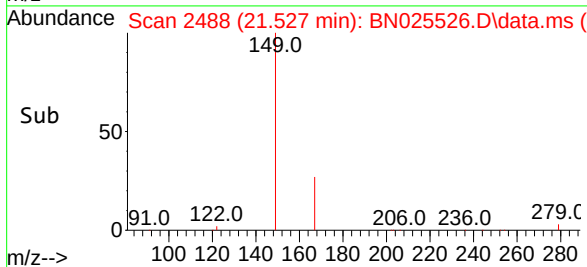
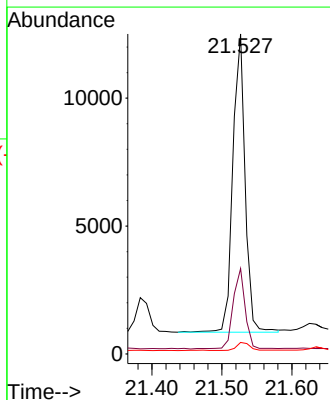
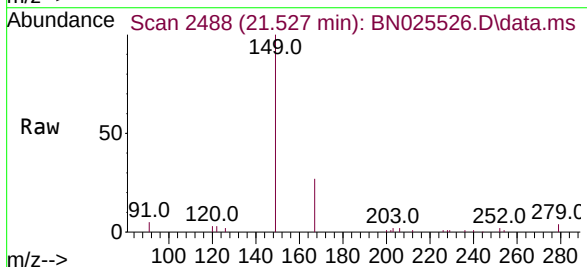
Instrument :
 BNA_N
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 BP-VPB-RW11-GW-278-280

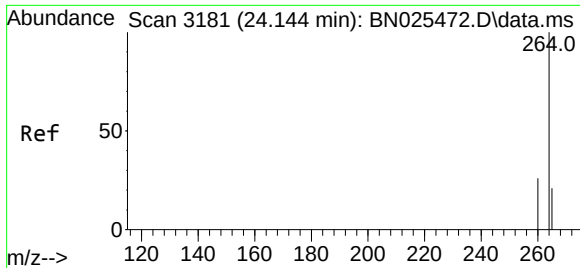
Tgt Ion:244 Resp: 2380
 Ion Ratio Lower Upper
 244 100
 212 27.5 6.6 10.0#
 122 14.7 8.1 12.1#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.355 ng
 RT: 21.527 min Scan# 2488
 Delta R.T. 0.009 min
 Lab File: BN025526.D
 Acq: 20 May 2023 15:55

Tgt Ion:149 Resp: 14264
 Ion Ratio Lower Upper
 149 100
 167 26.5 22.0 33.0
 279 3.0 2.6 3.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.141 min Scan# 31
 Delta R.T. 0.020 min
 Lab File: BN025526.D
 Acq: 20 May 2023 15:55

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-278-280

Tgt Ion:264	Resp:	15897
Ion Ratio	Lower	Upper
264	100	
260	26.8	21.2 31.8
265	45.9	27.1 40.7#

