

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
 Data File : BN025559.D
 Acq On : 23 May 2023 05:13
 Operator : CG/JU
 Sample : 02862-11RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: May 23 05:43:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

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

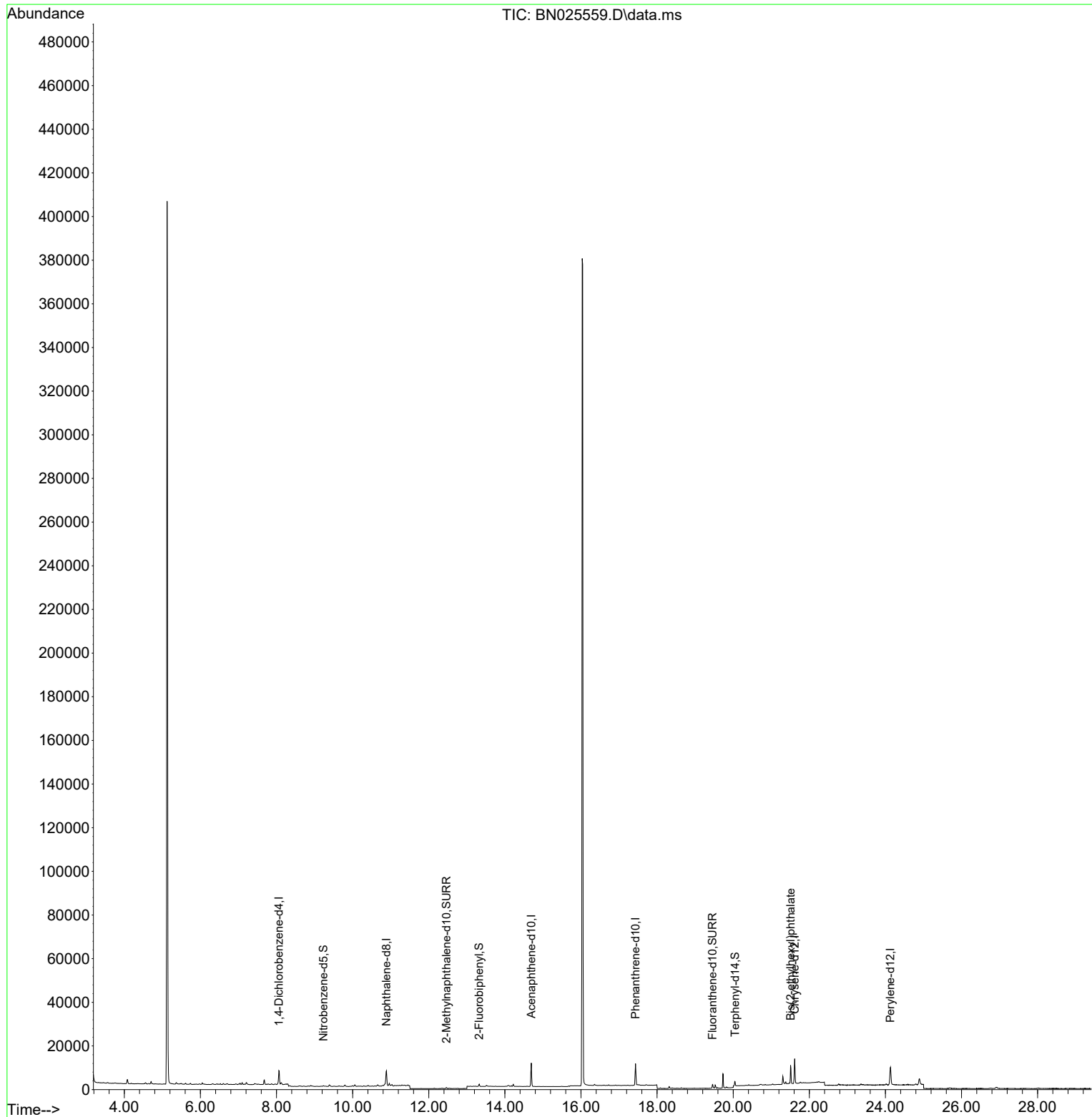
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	3239	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	9650	0.400	ng	# 0.00
13) Acenaphthene-d10	14.694	164	5752	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	12896	0.400	ng	0.00
29) Chrysene-d12	21.616	240	10614	0.400	ng	0.00
35) Perylene-d12	24.132	264	11558	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	74	0.009	ng	0.00
5) Phenol-d6	7.211	99	173	0.016	ng	0.00
8) Nitrobenzene-d5	9.234	82	327	0.037	ng	0.00
11) 2-Methylnaphthalene-d10	12.464	152	589	0.042	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	33	0.014	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	872	0.035	ng	0.00
27) Fluoranthene-d10	19.456	212	1999	0.065	ng	0.00
31) Terphenyl-d14	20.049	244	1232	0.056	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.509	149	8257	0.316	ng	Qvalue 99

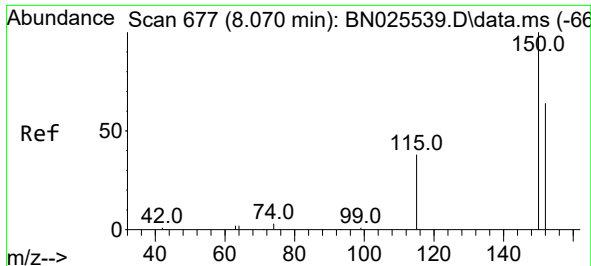
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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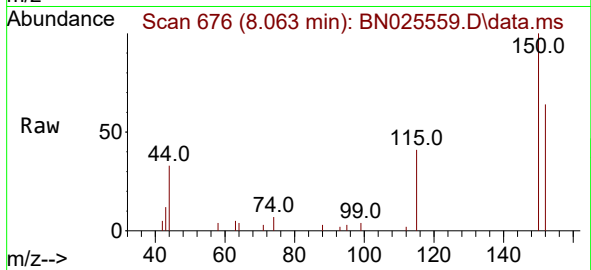
Quant Time: May 23 05:43:44 2023
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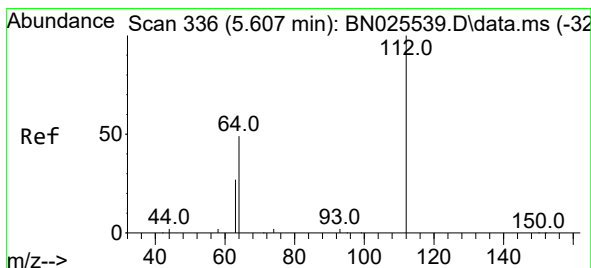
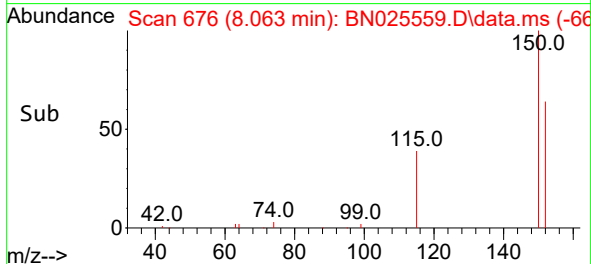
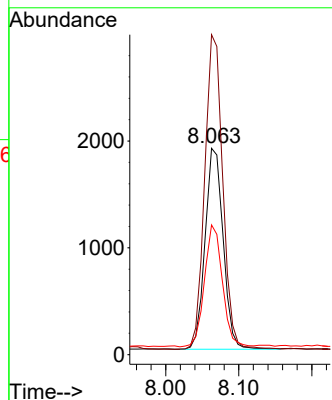


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.063 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025559.D
Acq: 23 May 2023 05:13

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

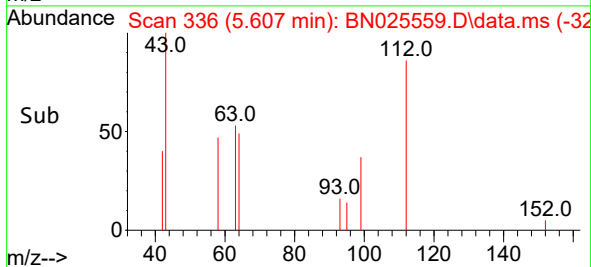
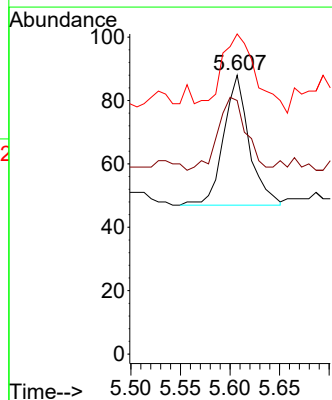
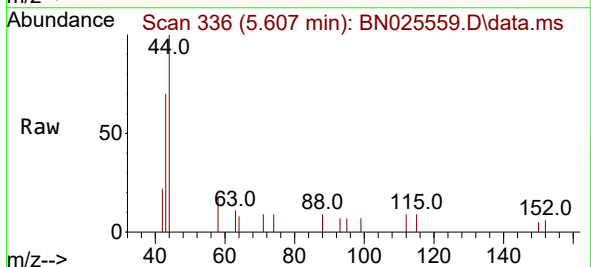


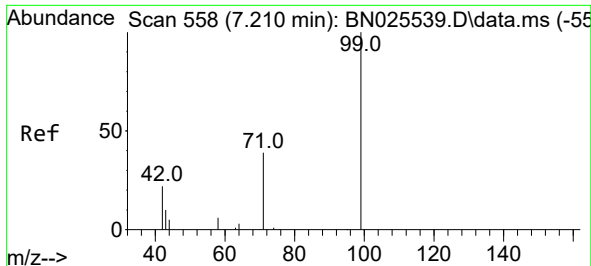
Tgt Ion:152 Resp: 3239
Ion Ratio Lower Upper
152 100
150 155.1 124.6 187.0
115 62.9 49.1 73.7



#4
2-Fluorophenol
Concen: 0.009 ng
RT: 5.607 min Scan# 336
Delta R.T. 0.000 min
Lab File: BN025559.D
Acq: 23 May 2023 05:13

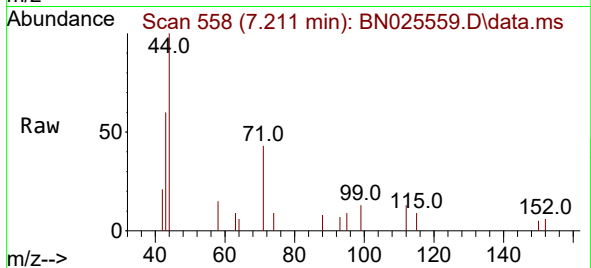
Tgt Ion:112 Resp: 74
Ion Ratio Lower Upper
112 100
64 62.2 44.2 66.4
63 79.7 25.4 38.2#



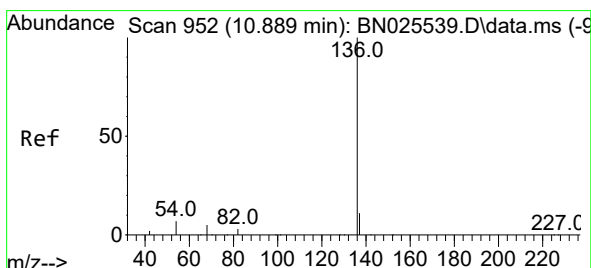
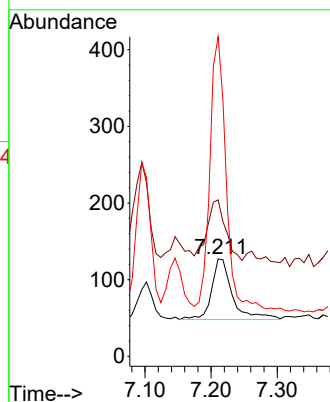
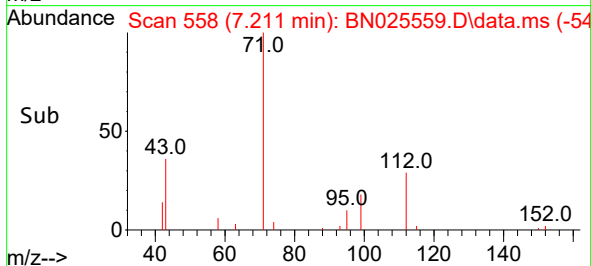


#5
Phenol-d6
Concen: 0.016 ng
RT: 7.211 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025559.D
Acq: 23 May 2023 05:13

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

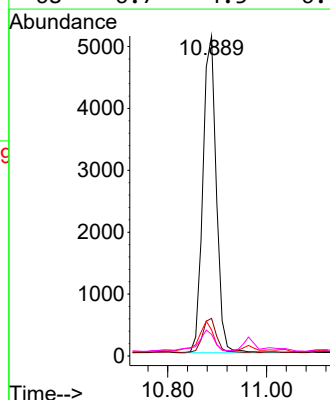
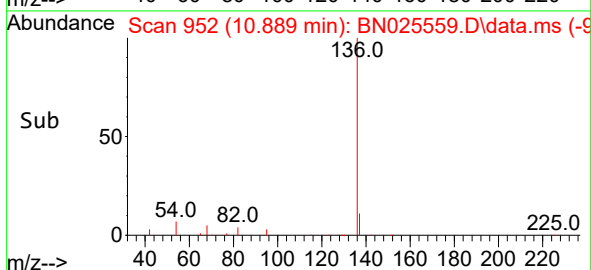
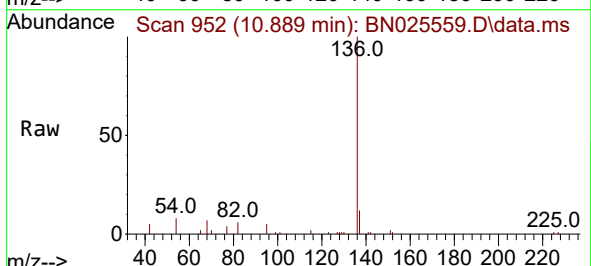


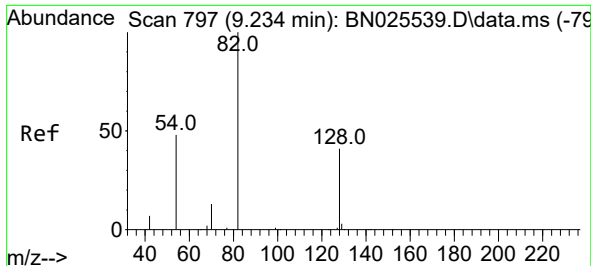
Tgt Ion: 99 Resp: 173
Ion Ratio Lower Upper
99 100
42 88.4 17.5 26.3#
71 354.3 30.1 45.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN025559.D
Acq: 23 May 2023 05:13

Tgt Ion: 136 Resp: 9650
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 8.2 6.2 9.4
68 6.7 4.5 6.7#

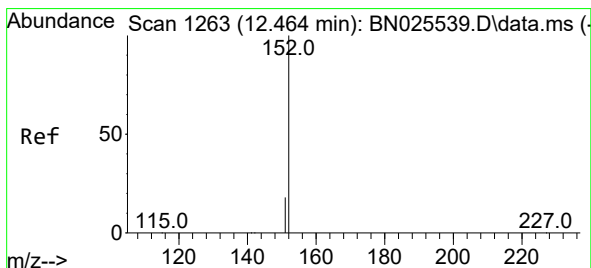
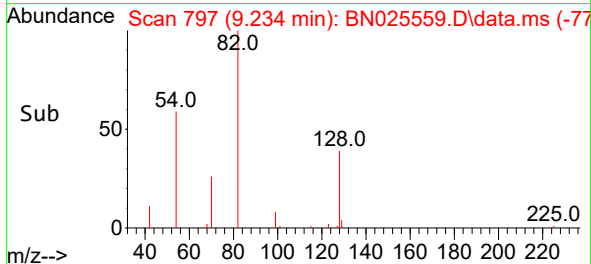
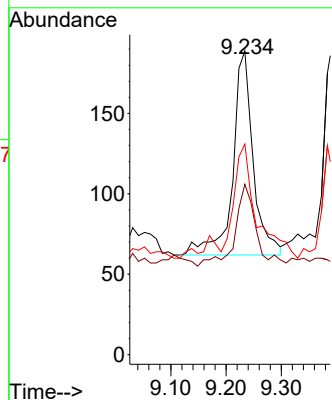
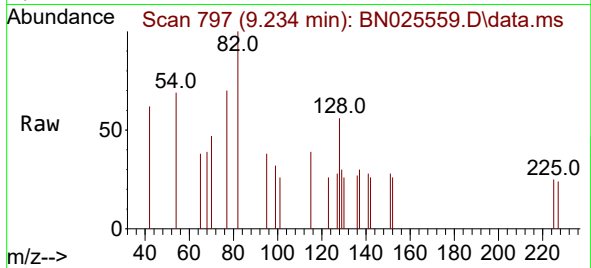




#8
 Nitrobenzene-d5
 Concen: 0.037 ng
 RT: 9.234 min Scan# 797
 Delta R.T. 0.000 min
 Lab File: BN025559.D
 Acq: 23 May 2023 05:13

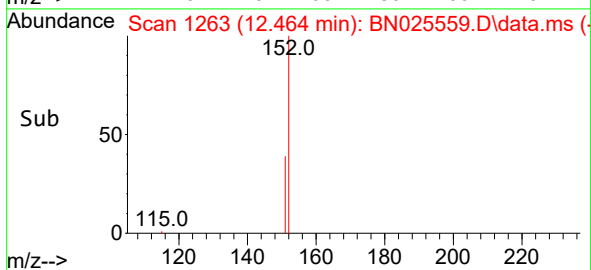
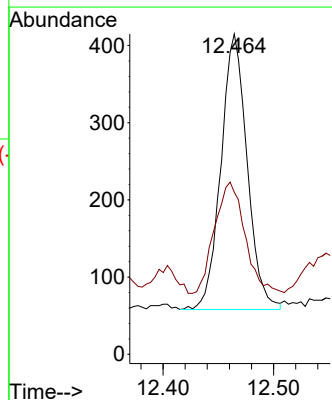
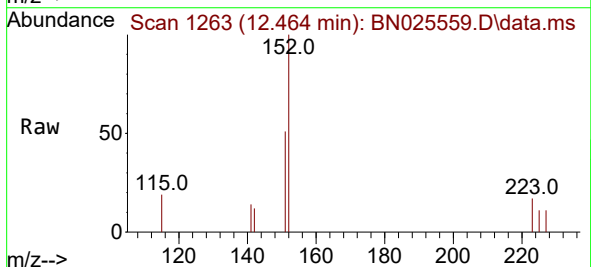
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-278-280RE

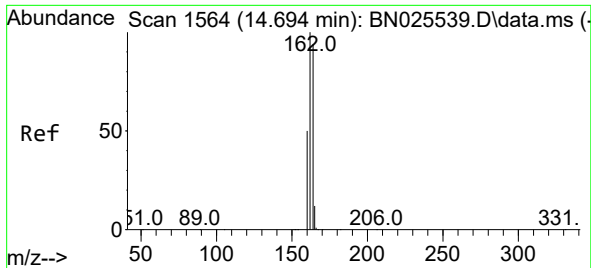
Tgt Ion: 82 Resp: 327
 Ion Ratio Lower Upper
 82 100
 128 56.1 33.8 50.8#
 54 69.3 39.8 59.6#



#11
 2-Methylnaphthalene-d10
 Concen: 0.042 ng
 RT: 12.464 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: BN025559.D
 Acq: 23 May 2023 05:13

Tgt Ion: 152 Resp: 589
 Ion Ratio Lower Upper
 152 100
 151 50.3 16.7 25.1#

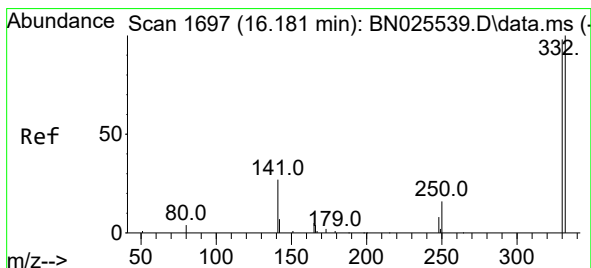
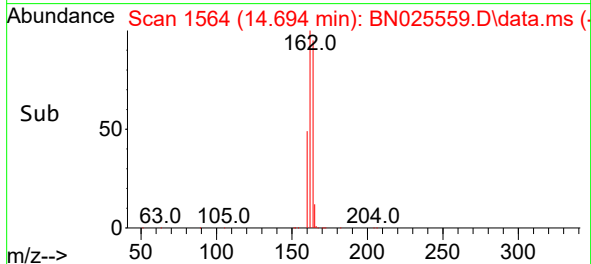
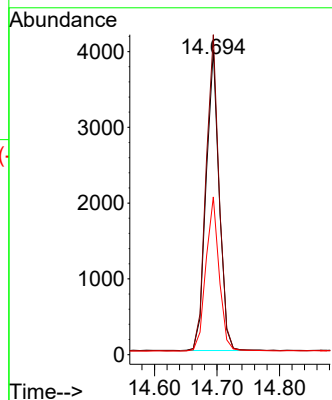
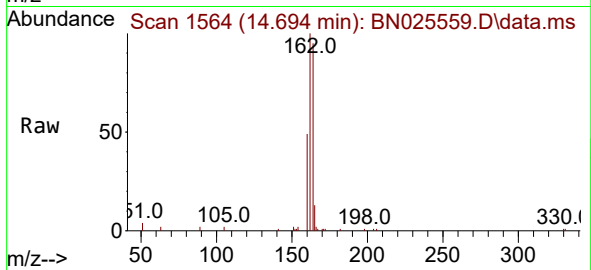




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025559.D
Acq: 23 May 2023 05:13

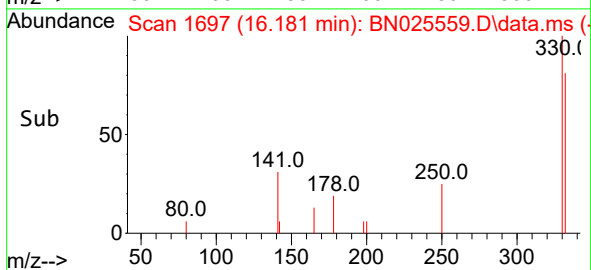
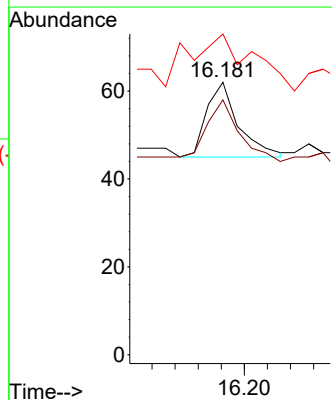
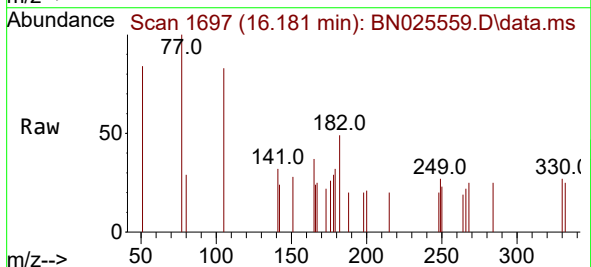
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-278-280RE

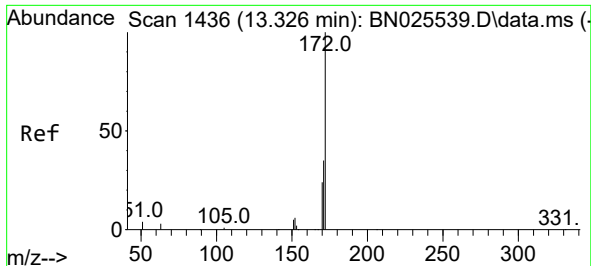
Tgt Ion:164 Resp: 5752
Ion Ratio Lower Upper
164 100
162 104.9 85.5 128.3
160 51.7 42.9 64.3



#14
2,4,6-Tribromophenol
Concen: 0.014 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025559.D
Acq: 23 May 2023 05:13

Tgt Ion:330 Resp: 33
Ion Ratio Lower Upper
330 100
332 84.8 76.7 115.1
141 151.5 43.0 64.6#

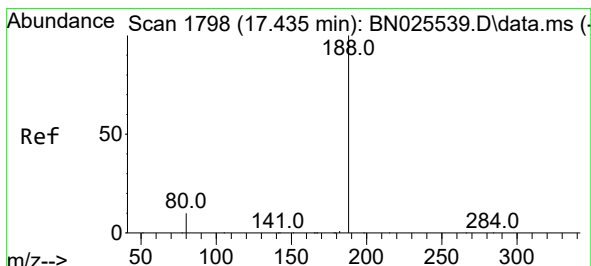
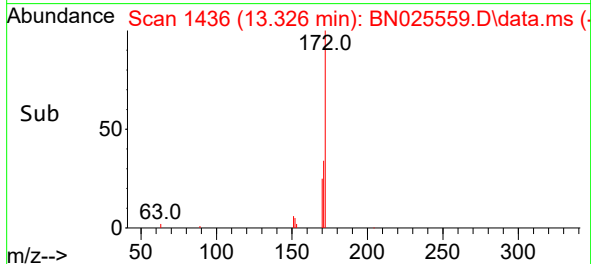
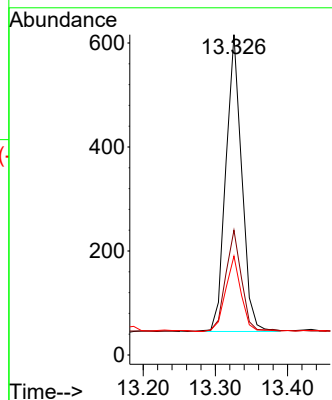
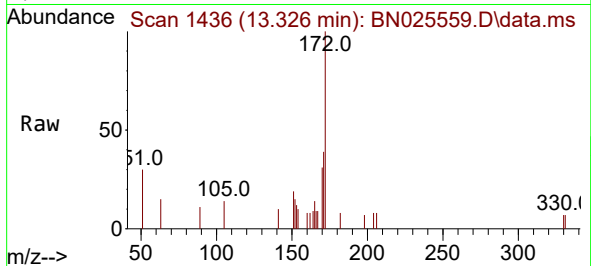




#15
2-Fluorobiphenyl
Concen: 0.035 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025559.D
Acq: 23 May 2023 05:13

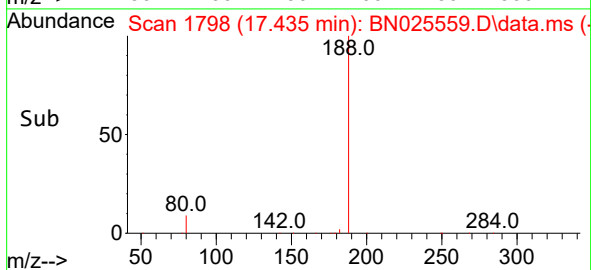
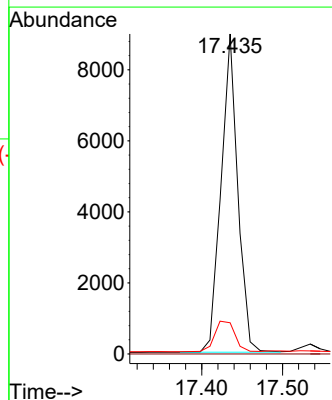
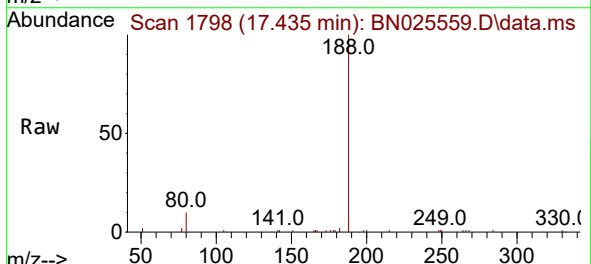
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BP-VPB-RW11-GW-278-280RE

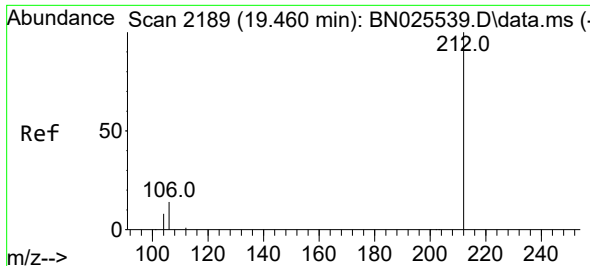
Tgt Ion:172 Resp: 872
Ion Ratio Lower Upper
172 100
171 39.0 28.3 42.5
170 30.8 19.3 28.9#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025559.D
Acq: 23 May 2023 05:13

Tgt Ion:188 Resp: 12896
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 8.8 13.2

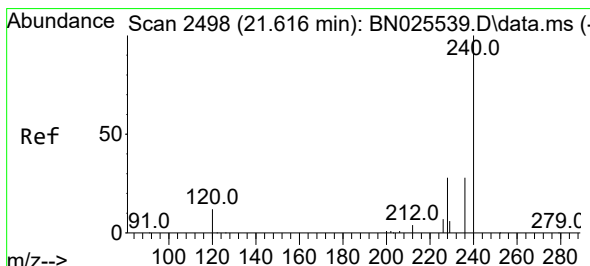
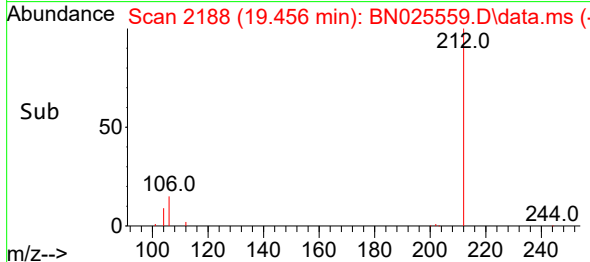
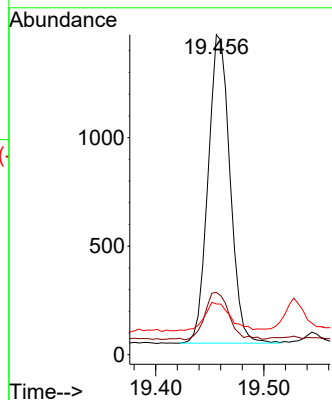
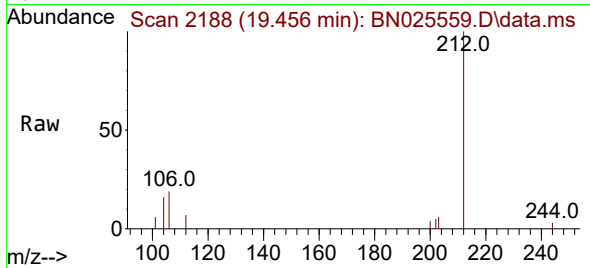




#27
Fluoranthene-d10
Concen: 0.065 ng
RT: 19.456 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BN025559.D
Acq: 23 May 2023 05:13

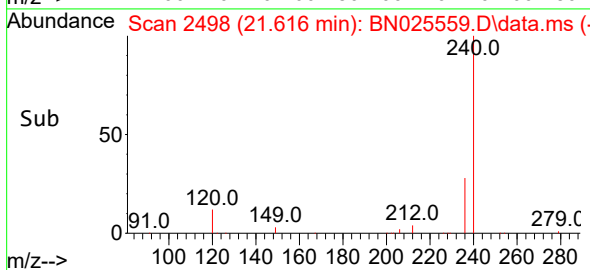
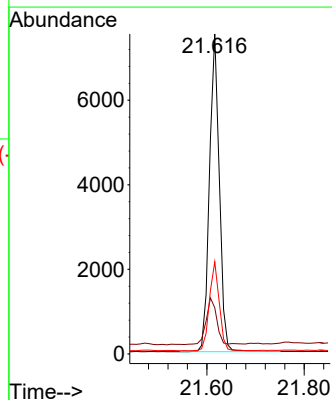
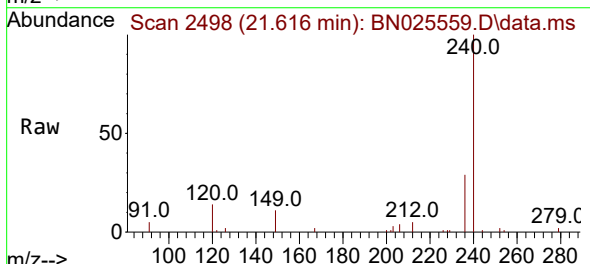
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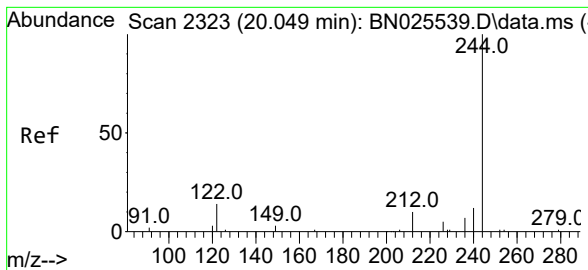
Tgt Ion:212 Resp: 1999
Ion Ratio Lower Upper
212 100
106 17.0 11.4 17.2
104 10.7 6.8 10.2#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.616 min Scan# 2498
Delta R.T. 0.000 min
Lab File: BN025559.D
Acq: 23 May 2023 05:13

Tgt Ion:240 Resp: 10614
Ion Ratio Lower Upper
240 100
120 14.4 11.7 17.5
236 28.8 23.0 34.6





#31

Terphenyl-d14

Concen: 0.056 ng

RT: 20.049 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025559.D

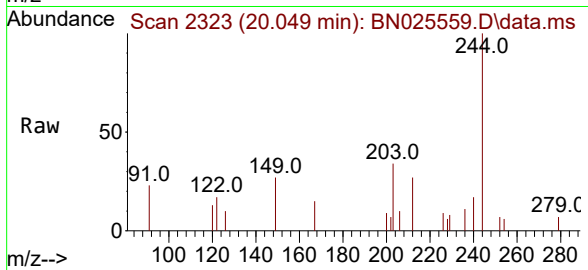
Acq: 23 May 2023 05:13

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW11-GW-278-280RE



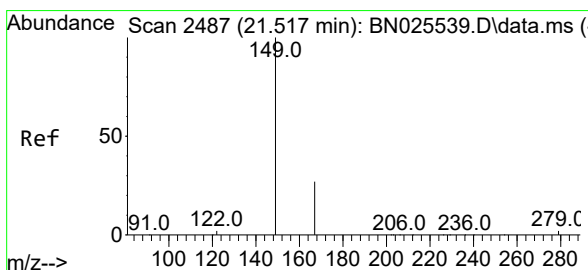
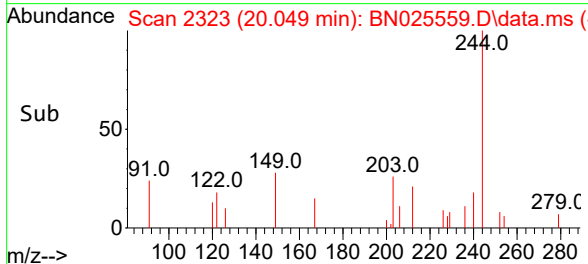
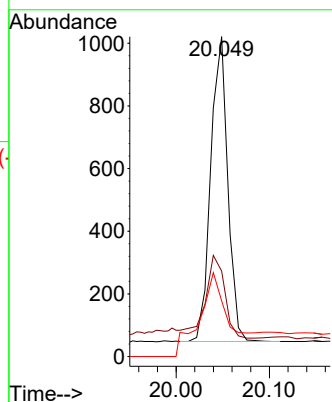
Tgt Ion:244 Resp: 1232

Ion Ratio Lower Upper

244 100

212 26.7 8.4 12.6#

122 17.4 11.4 17.0#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.316 ng

RT: 21.509 min Scan# 2486

Delta R.T. -0.009 min

Lab File: BN025559.D

Acq: 23 May 2023 05:13

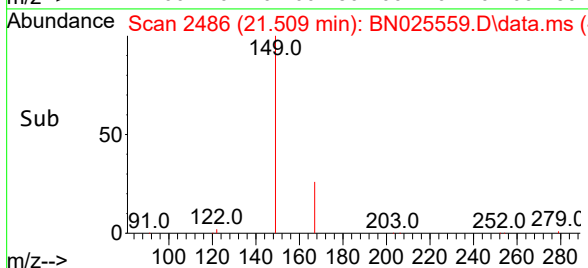
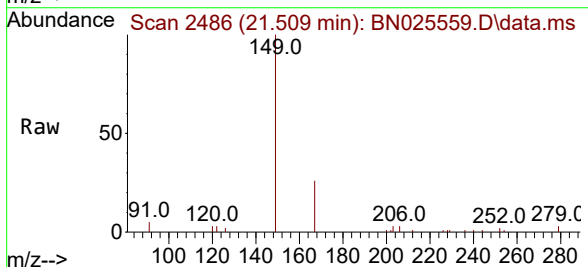
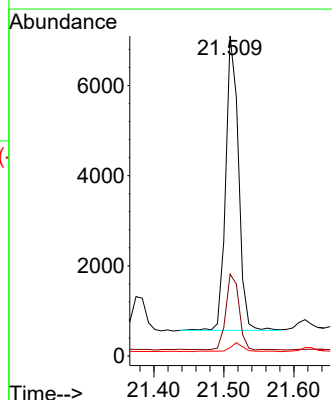
Tgt Ion:149 Resp: 8257

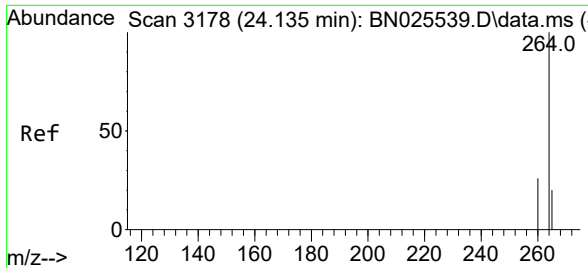
Ion Ratio Lower Upper

149 100

167 26.4 21.5 32.3

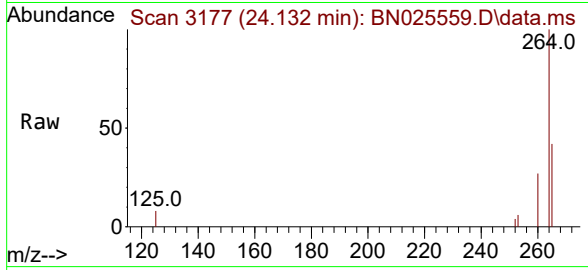
279 3.0 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.132 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN025559.D
Acq: 23 May 2023 05:13

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



Tgt Ion:264 Resp: 11558

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.1	31.7
265	41.9	35.5	53.3

