

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032603.D
 Acq On : 10 Jul 2024 01:00
 Operator : MA/JU
 Sample : P3127-05RE
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB196-HYD-20240624RE

Quant Time: Jul 10 01:47:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:39:48 2024
 Response via : Initial Calibration

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

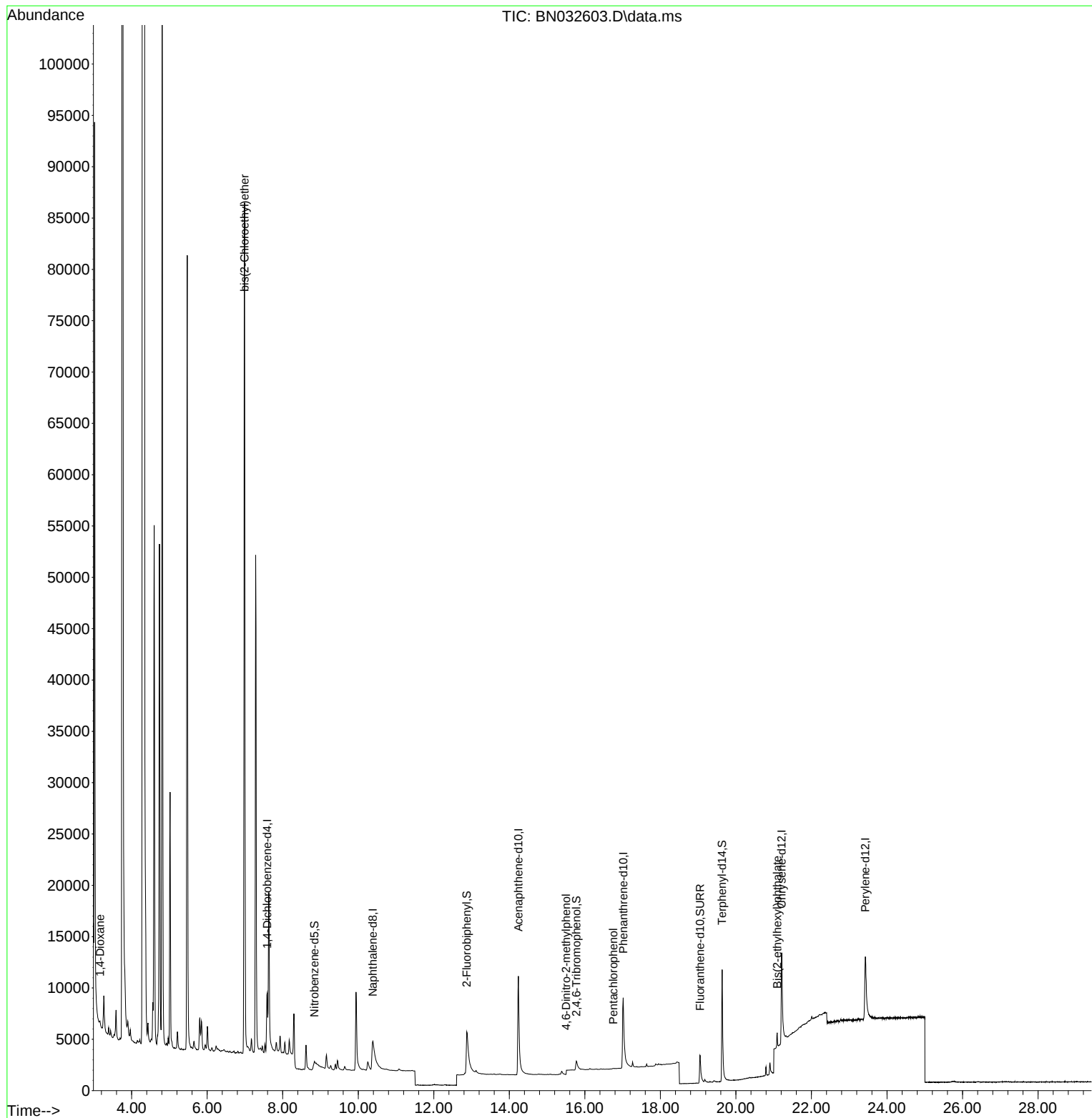
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	4243	0.400	ng	0.00
7) Naphthalene-d8	10.389	136	12618	0.400	ng	# 0.01
13) Acenaphthene-d10	14.242	164	9569	0.400	ng	0.01
19) Phenanthrene-d10	17.016	188	19329	0.400	ng	0.01
29) Chrysene-d12	21.211	240	14565	0.400	ng	0.00
35) Perylene-d12	23.426	264	14124	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.234	112	87	0.008	ng	0.02
5) Phenol-d6	6.808	99	2	0.000	ng	-0.01
8) Nitrobenzene-d5	8.841	82	2358	0.250	ng	0.04
11) 2-Methylnaphthalene-d10	12.009	152	176	0.009	ng	0.03
14) 2,4,6-Tribromophenol	15.775	330	1016	0.234	ng	0.01
15) 2-Fluorobiphenyl	12.874	172	10733	0.304	ng	0.01
27) Fluoranthene-d10	19.049	212	5354	0.106	ng	0.00
31) Terphenyl-d14	19.635	244	16248	0.457	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.161	88	287	0.051	ng	# 72
6) bis(2-Chloroethyl)ether	6.989	93	65208	5.526	ng	# 47
20) 4,6-Dinitro-2-methylph...	15.504	198	4	0.198	ng	# 1
24) Pentachlorophenol	16.756	266	31	0.173	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.095	149	1617	0.049	ng	97

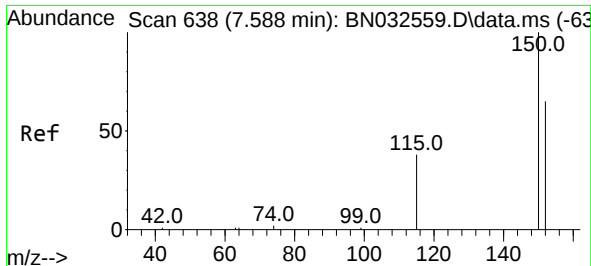
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032603.D
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Operator : MA/JU
Sample : P3127-05RE
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240624RE

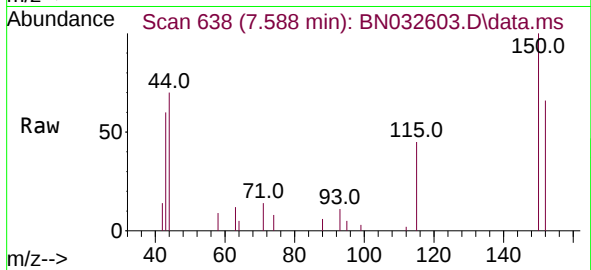
Quant Time: Jul 10 01:47:52 2024
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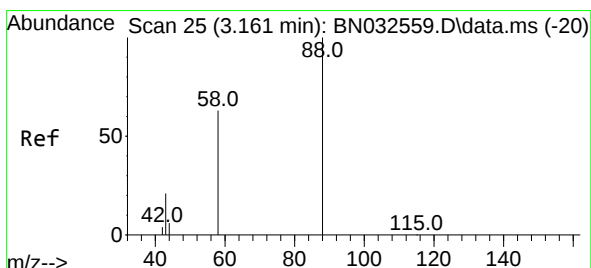
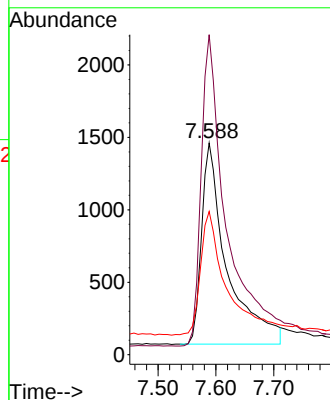
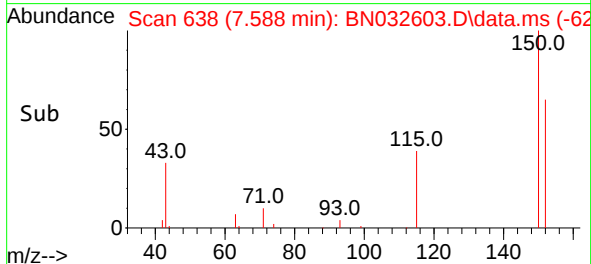


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.588 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN032603.D
 Acq: 10 Jul 2024 01:00

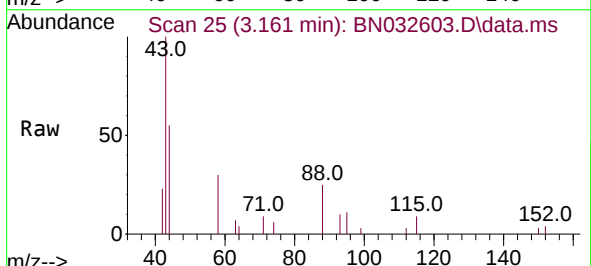
Instrument :
 BNA_N
 ClientSampleId :
 VPB196-HYD-20240624RE



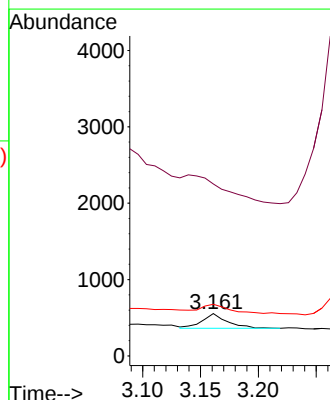
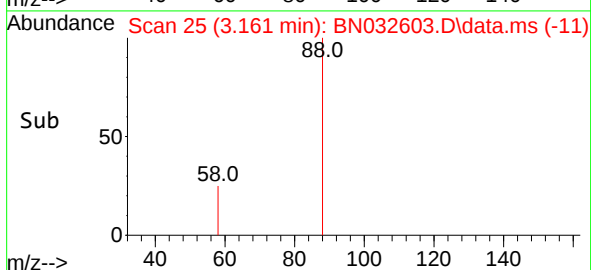
Tgt Ion:152 Resp: 4243
 Ion Ratio Lower Upper
 152 100
 150 151.2 121.6 182.4
 115 67.7 53.1 79.7

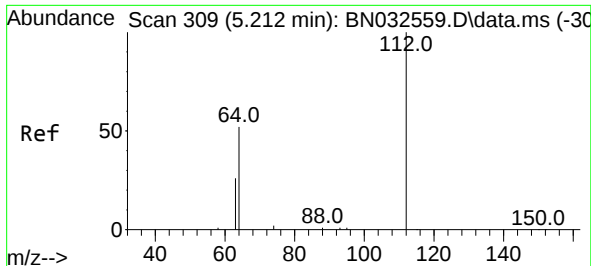


#2
 1,4-Dioxane
 Concen: 0.051 ng
 RT: 3.161 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN032603.D
 Acq: 10 Jul 2024 01:00



Tgt Ion: 88 Resp: 287
 Ion Ratio Lower Upper
 88 100
 43 0.0 20.4 30.6#
 58 78.4 51.0 76.6#

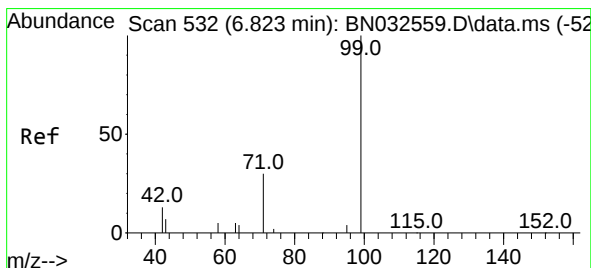
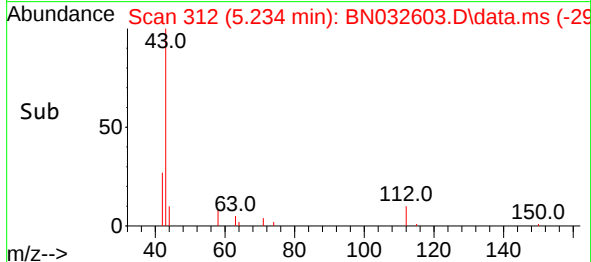
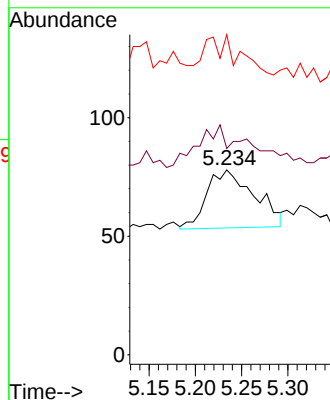
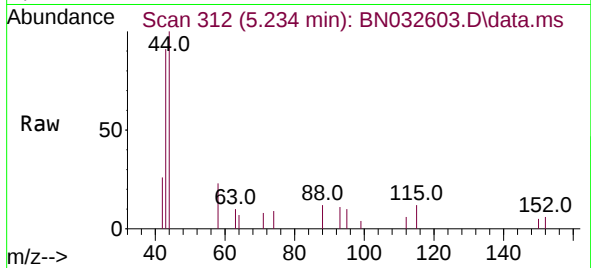




#4
2-Fluorophenol
Concen: 0.008 ng
RT: 5.234 min Scan# 312
Delta R.T. 0.022 min
Lab File: BN032603.D
Acq: 10 Jul 2024 01:00

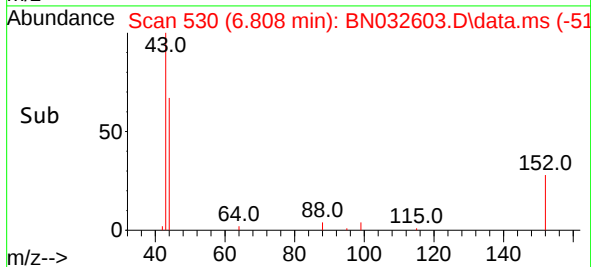
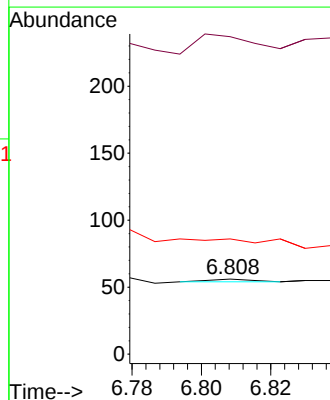
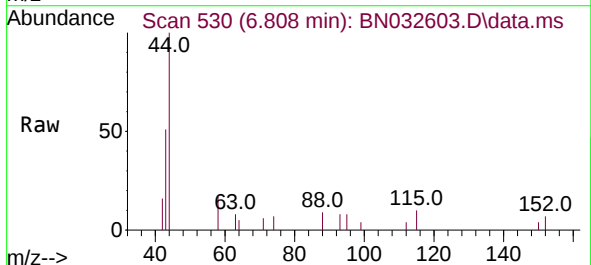
Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240624RE

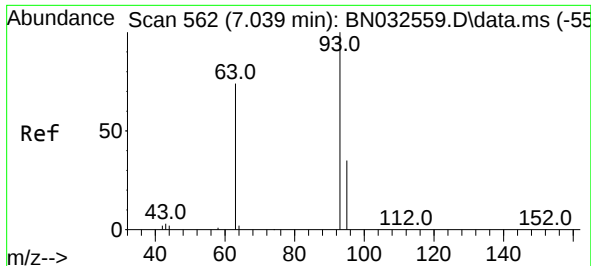
Tgt Ion:112 Resp: 87
Ion Ratio Lower Upper
112 100
64 47.1 41.2 61.8
63 46.0 21.6 32.4#



#5
Phenol-d6
Concen: 0.000 ng
RT: 6.808 min Scan# 530
Delta R.T. -0.014 min
Lab File: BN032603.D
Acq: 10 Jul 2024 01:00

Tgt Ion: 99 Resp: 2
Ion Ratio Lower Upper
99 100
42 0.0 10.6 16.0#
71 0.0 25.2 37.8#

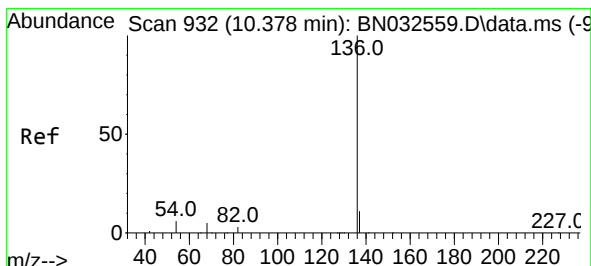
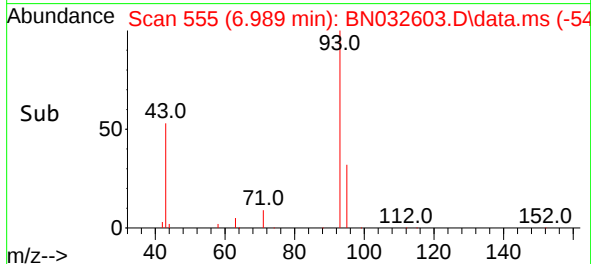
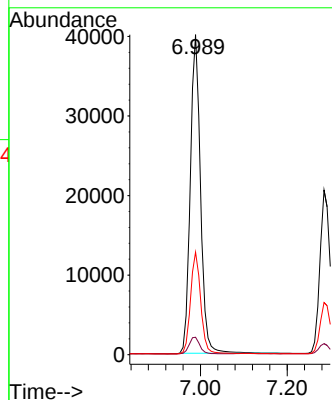
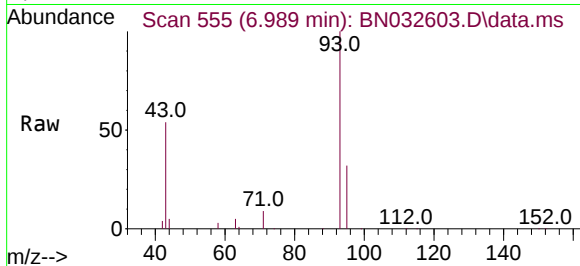




#6
bis(2-Chloroethyl)ether
Concen: 5.526 ng
RT: 6.989 min Scan# 51
Delta R.T. -0.050 min
Lab File: BN032603.D
Acq: 10 Jul 2024 01:00

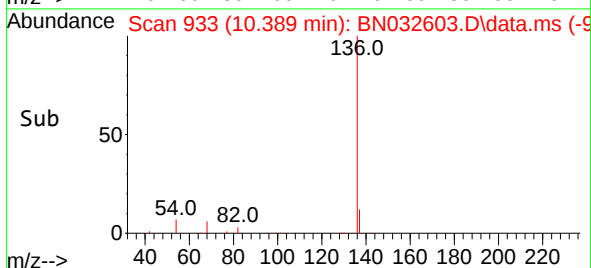
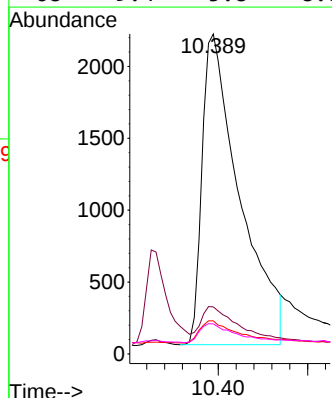
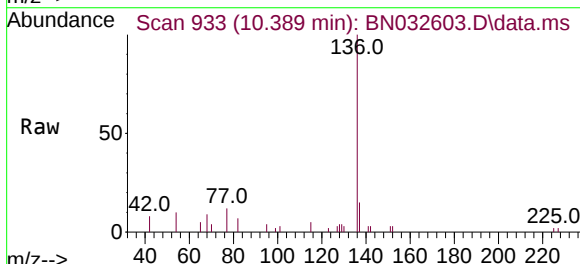
Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240624RE

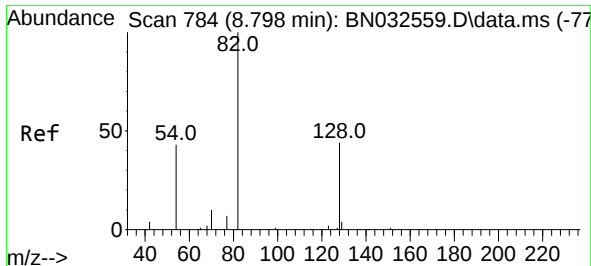
Tgt Ion: 93 Resp: 65208
Ion Ratio Lower Upper
93 100
63 5.3 54.1 81.1#
95 31.7 30.5 45.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.389 min Scan# 933
Delta R.T. 0.011 min
Lab File: BN032603.D
Acq: 10 Jul 2024 01:00

Tgt Ion: 136 Resp: 12618
Ion Ratio Lower Upper
136 100
137 14.7 10.0 15.0
54 10.3 6.6 9.8#
68 9.4 5.8 8.8#

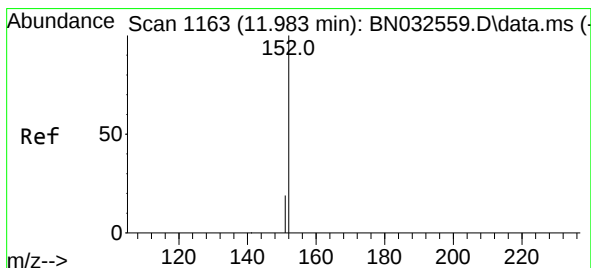
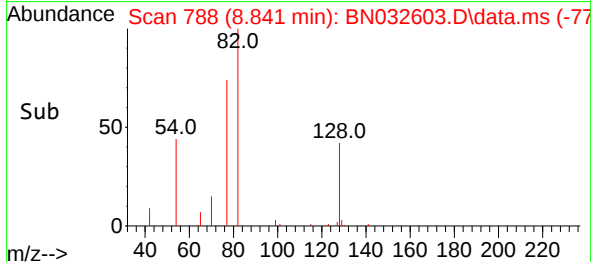
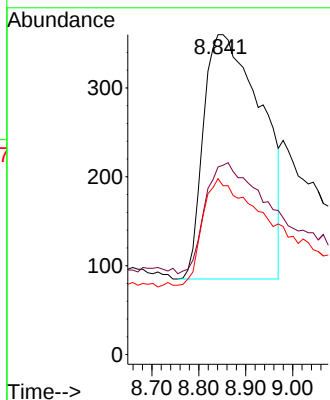
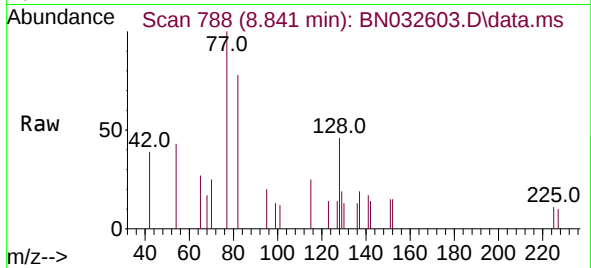




#8
Nitrobenzene-d5
Concen: 0.250 ng
RT: 8.841 min Scan# 71
Delta R.T. 0.043 min
Lab File: BN032603.D
Acq: 10 Jul 2024 01:00

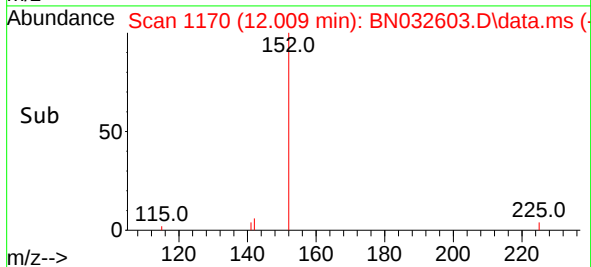
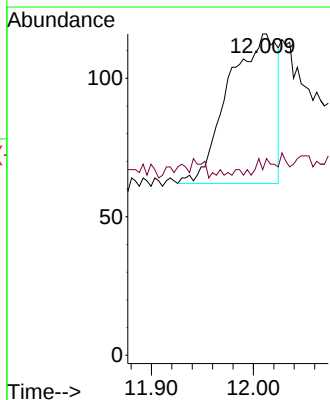
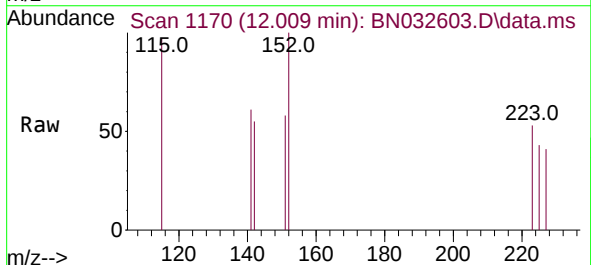
Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240624RE

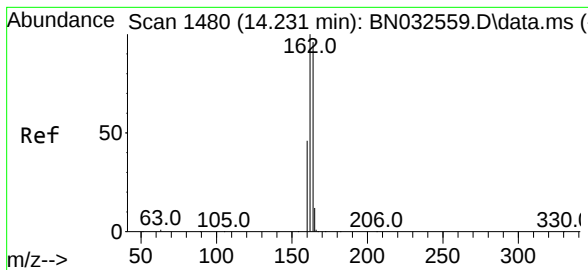
Tgt Ion: 82 Resp: 2358
Ion Ratio Lower Upper
82 100
128 58.6 43.4 65.2
54 55.0 40.2 60.2



#11
2-Methylnaphthalene-d10
Concen: 0.009 ng
RT: 12.009 min Scan# 1170
Delta R.T. 0.027 min
Lab File: BN032603.D
Acq: 10 Jul 2024 01:00

Tgt Ion:152 Resp: 176
Ion Ratio Lower Upper
152 100
151 1.7 16.4 24.6#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.242 min Scan# 1481

Delta R.T. 0.011 min

Lab File: BN032603.D

Acq: 10 Jul 2024 01:00

Instrument :

BNA_N

ClientSampleId :

VPB196-HYD-20240624RE

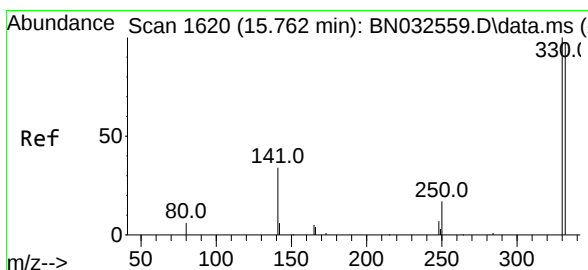
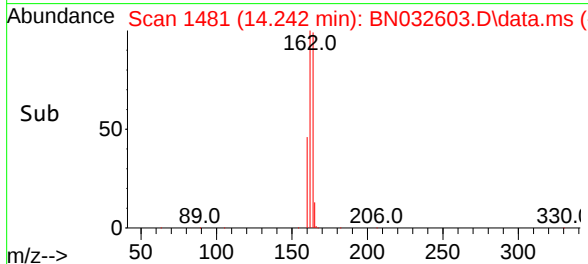
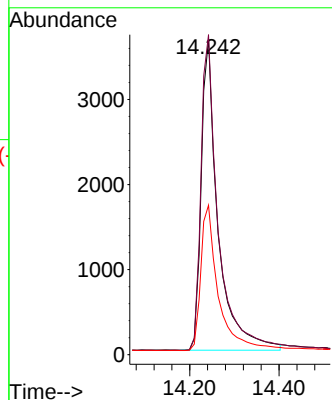
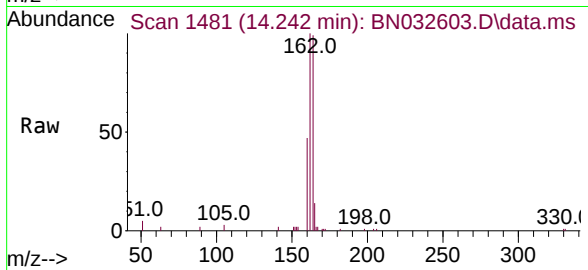
Tgt Ion:164 Resp: 9569

Ion Ratio Lower Upper

164 100

162 101.4 83.2 124.8

160 47.3 38.6 57.8



#14

2,4,6-Tribromophenol

Concen: 0.234 ng

RT: 15.775 min Scan# 1621

Delta R.T. 0.012 min

Lab File: BN032603.D

Acq: 10 Jul 2024 01:00

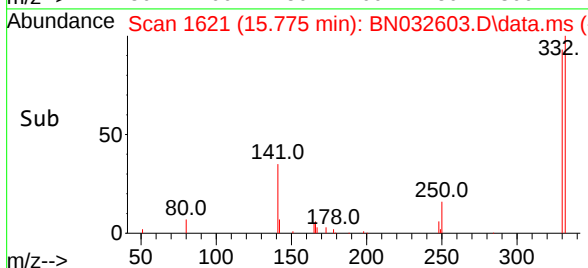
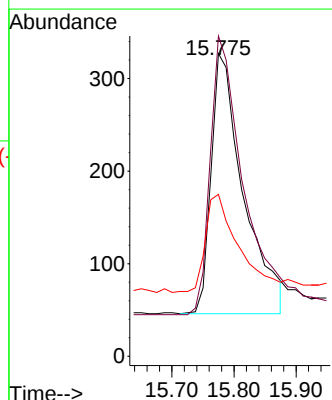
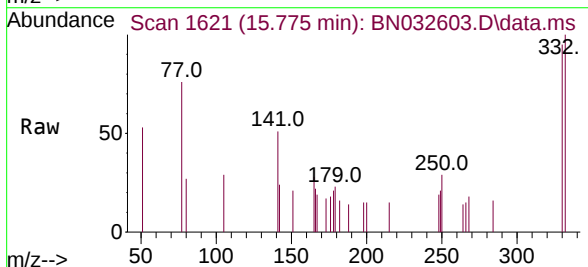
Tgt Ion:330 Resp: 1016

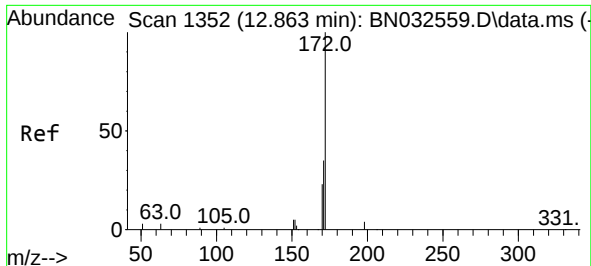
Ion Ratio Lower Upper

330 100

332 110.1 77.7 116.5

141 38.9 31.8 47.8

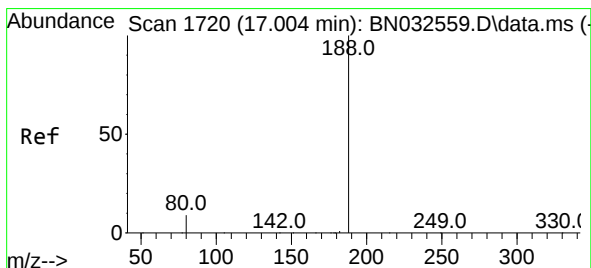
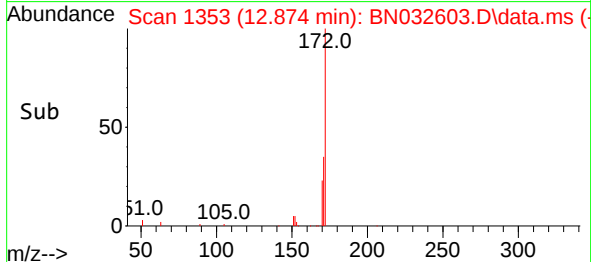
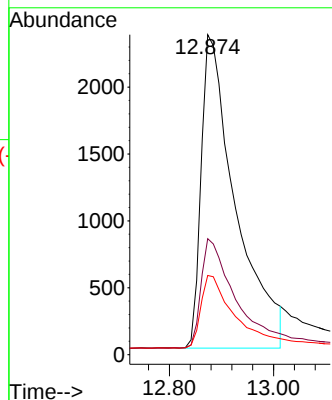
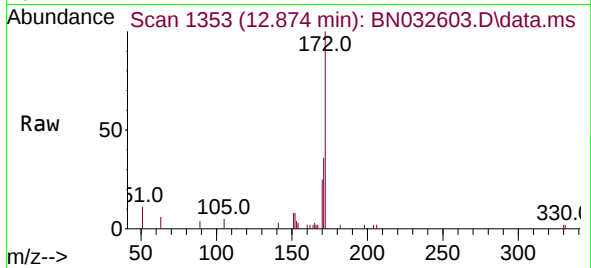




#15
2-Fluorobiphenyl
Concen: 0.304 ng
RT: 12.874 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN032603.D
Acq: 10 Jul 2024 01:00

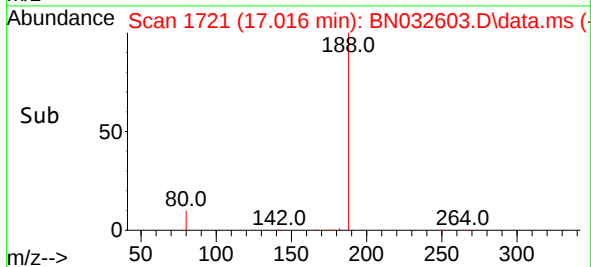
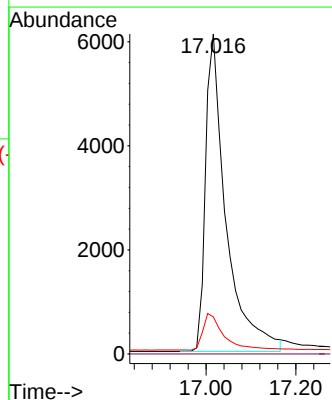
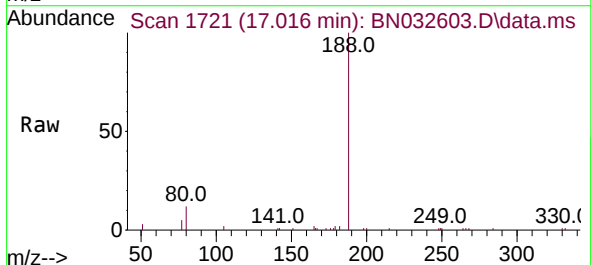
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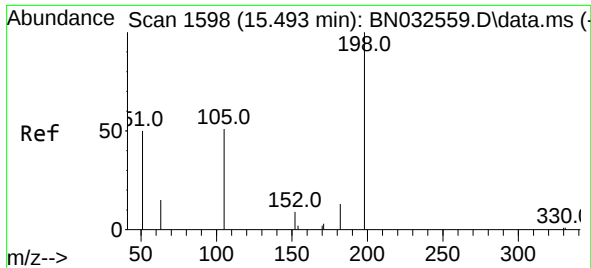
Tgt Ion:172 Resp: 10733
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.7 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.016 min Scan# 1721
Delta R.T. 0.012 min
Lab File: BN032603.D
Acq: 10 Jul 2024 01:00

Tgt Ion:188 Resp: 19329
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 7.8 11.6

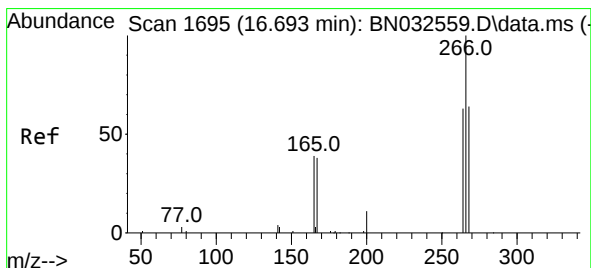
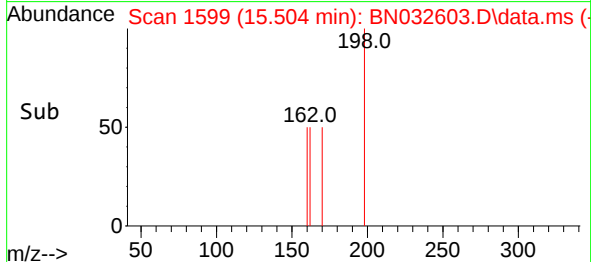
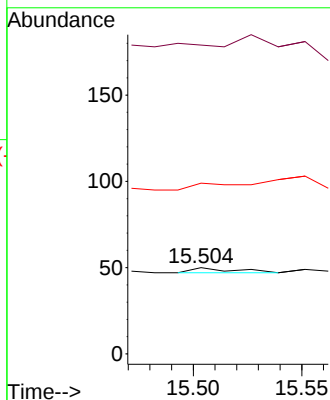
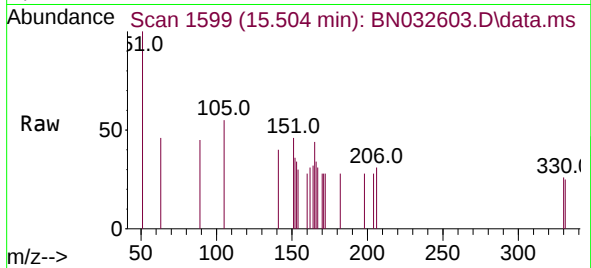




#20
4,6-Dinitro-2-methylphenol
Concen: 0.198 ng
RT: 15.504 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN032603.D
Acq: 10 Jul 2024 01:00

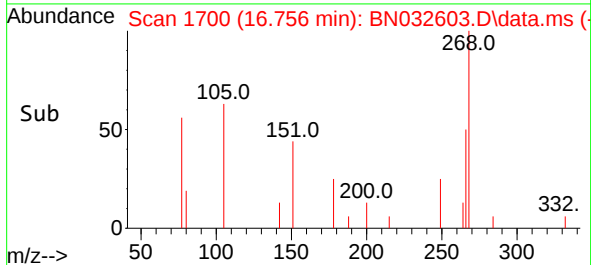
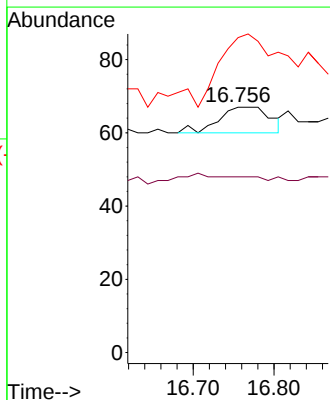
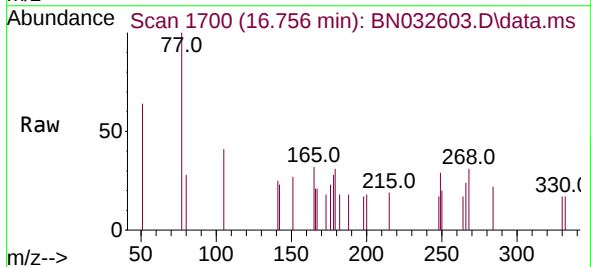
Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240624RE

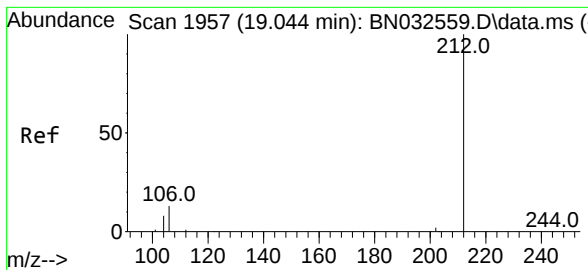
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 358.0 123.4 185.2#
105 198.0 79.5 119.3#



#24
Pentachlorophenol
Concen: 0.173 ng
RT: 16.756 min Scan# 1700
Delta R.T. 0.063 min
Lab File: BN032603.D
Acq: 10 Jul 2024 01:00

Tgt Ion:266 Resp: 31
Ion Ratio Lower Upper
266 100
264 0.0 49.6 74.4#
268 345.2 52.2 78.2#

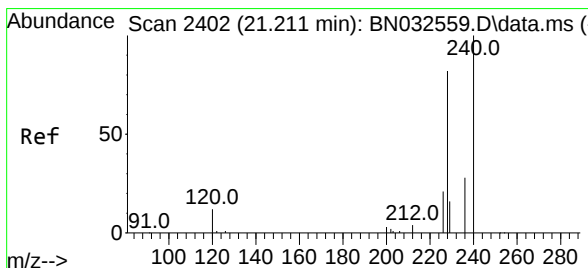
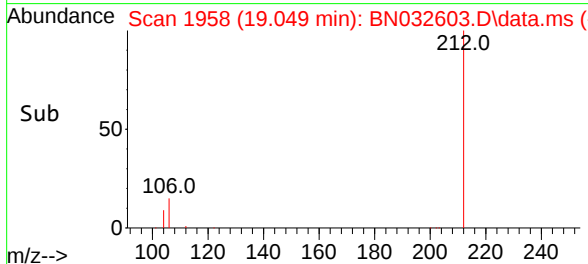
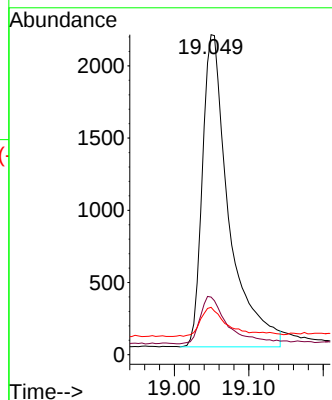
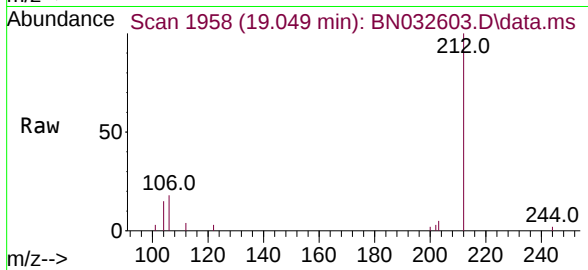




#27
Fluoranthene-d10
Concen: 0.106 ng
RT: 19.049 min Scan# 1958
Delta R.T. 0.005 min
Lab File: BN032603.D
Acq: 10 Jul 2024 01:00

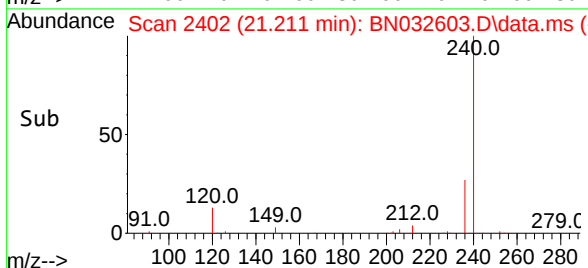
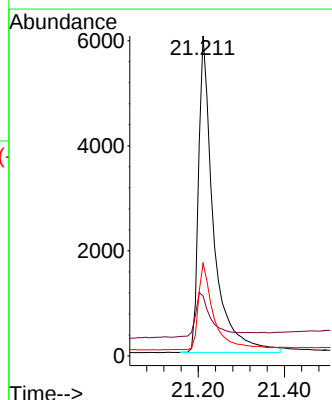
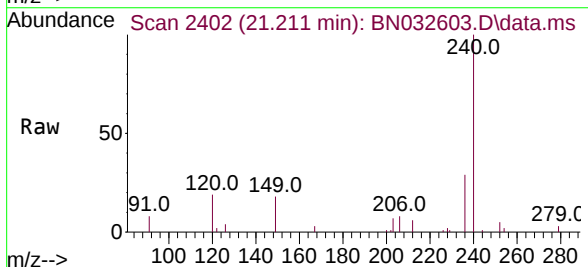
Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240624RE

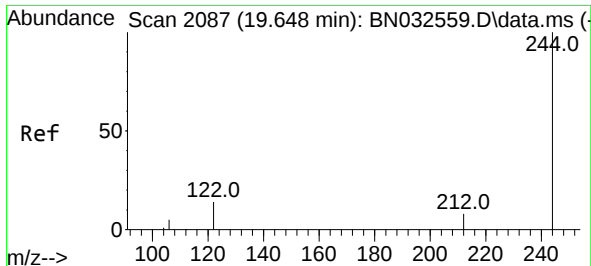
Tgt Ion:212 Resp: 5354
Ion Ratio Lower Upper
212 100
106 15.7 11.8 17.8
104 8.8 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN032603.D
Acq: 10 Jul 2024 01:00

Tgt Ion:240 Resp: 14565
Ion Ratio Lower Upper
240 100
120 18.7 13.0 19.4
236 29.0 23.1 34.7

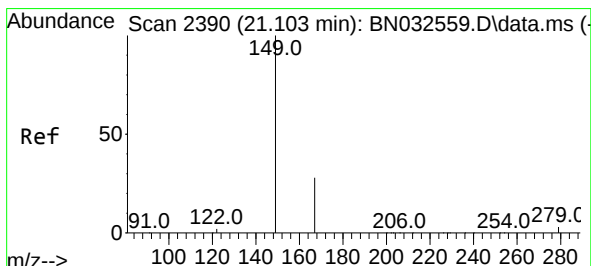
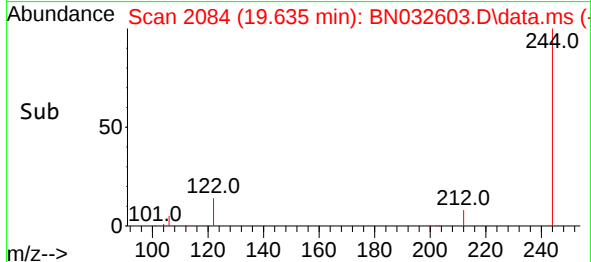
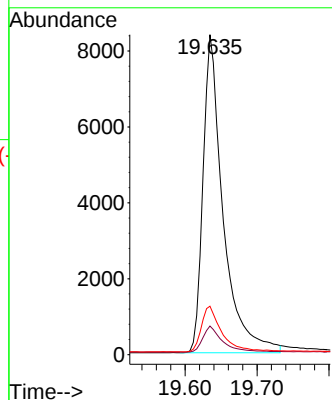
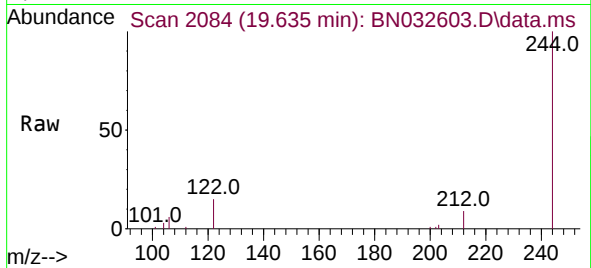




#31
Terphenyl-d14
Concen: 0.457 ng
RT: 19.635 min Scan# 2084
Delta R.T. -0.014 min
Lab File: BN032603.D
Acq: 10 Jul 2024 01:00

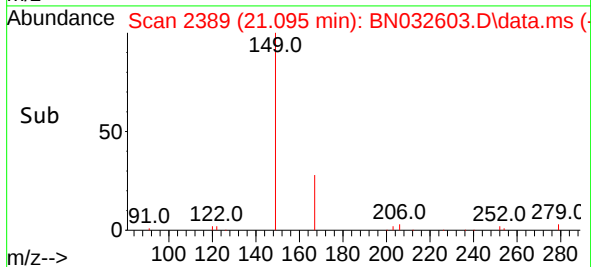
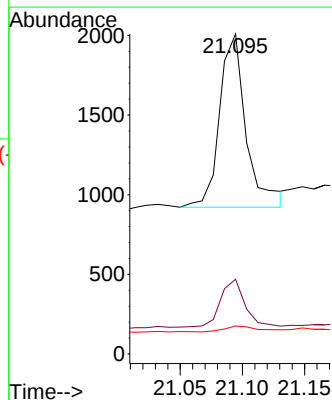
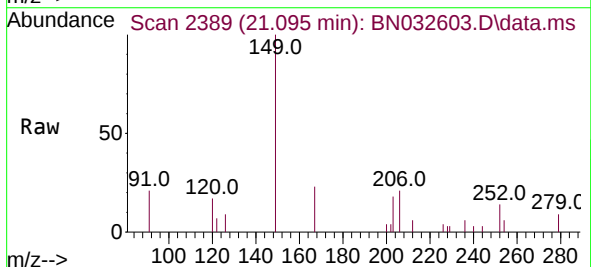
Instrument :
BNA_N
ClientSampleId :
VPB196-HYD-20240624RE

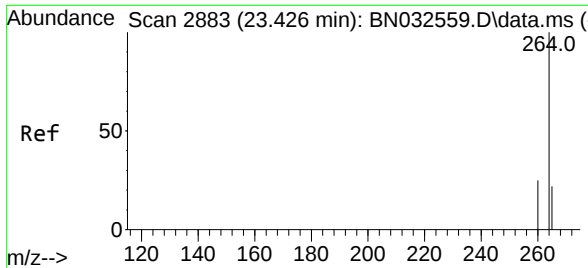
Tgt Ion:244 Resp: 16248
Ion Ratio Lower Upper
244 100
212 9.0 7.2 10.8
122 15.1 12.1 18.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.049 ng
RT: 21.095 min Scan# 2389
Delta R.T. -0.009 min
Lab File: BN032603.D
Acq: 10 Jul 2024 01:00

Tgt Ion:149 Resp: 1617
Ion Ratio Lower Upper
149 100
167 25.6 21.6 32.4
279 4.2 3.0 4.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.426 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN032603.D
 Acq: 10 Jul 2024 01:00

Instrument :
 BNA_N
 ClientSampleId :
 VPB196-HYD-20240624RE

Tgt Ion:264	Resp:	14124
Ion	Ratio	Lower Upper
264	100	
260	26.0	21.0 31.6
265	122.4	76.6 115.0#

