

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111120\
 Data File : BN012553.D
 Acq On : 12 Nov 2020 05:00
 Operator : CG/JU
 Sample : L4684-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-438-440

Quant Time: Nov 12 06:02:16 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 05:46:47 2020
 Response via : Initial Calibration

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

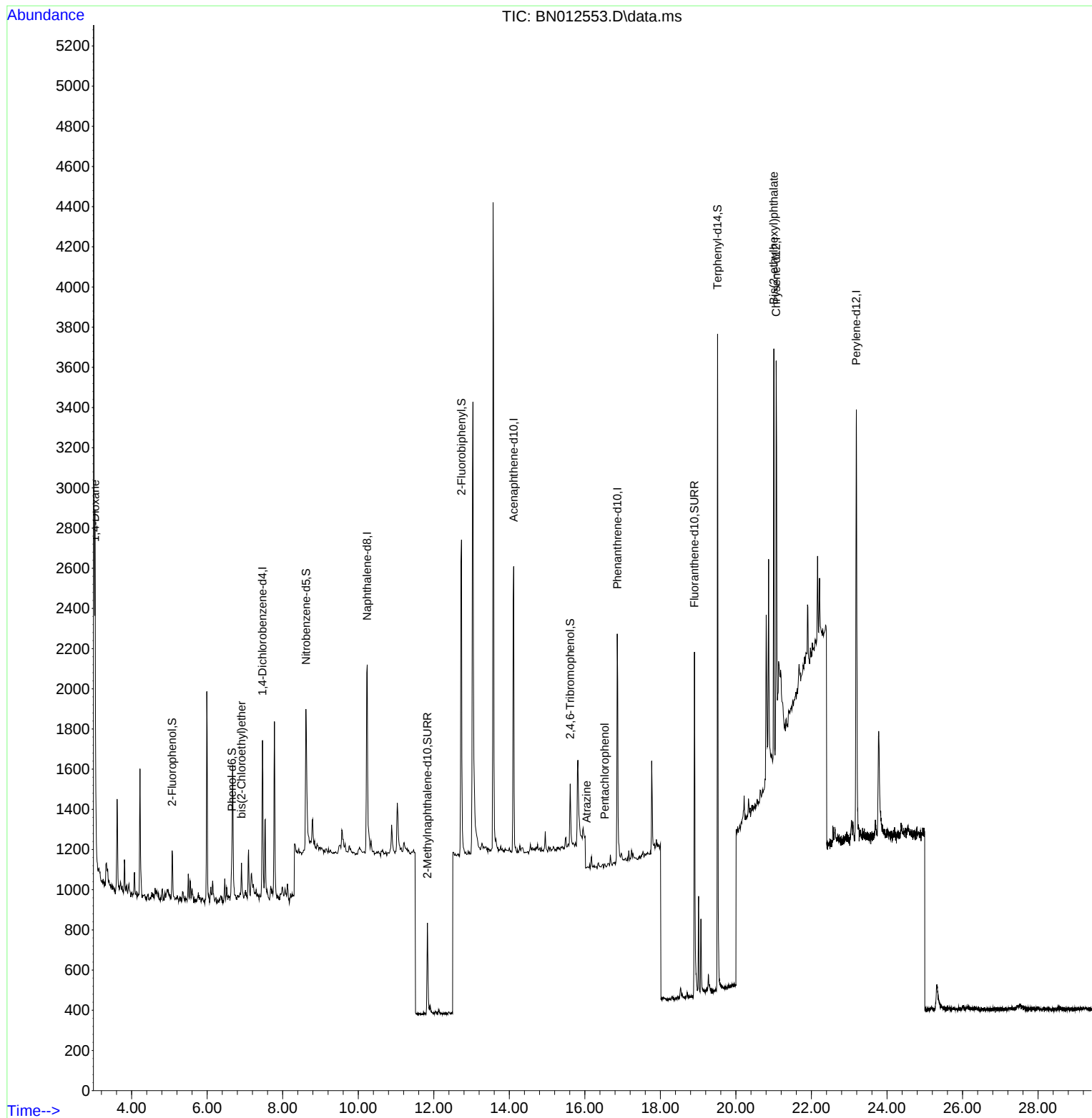
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.465	152	357	0.40	ng	#-0.02
7) Naphthalene-d8	10.237	136	1516	0.40	ng	#-0.01
13) Acenaphthene-d10	14.116	164	898	0.40	ng	-0.03
19) Phenanthrene-d10	16.859	188	1873	0.40	ng	#-0.02
29) Chrysene-d12	21.067	240	2231	0.40	ng	#-0.03
36) Perylene-d12	23.189	264	2657	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.074	112	149	0.12	ng	-0.02
5) Phenol-d6	6.652	99	116	0.08	ng	-0.02
8) Nitrobenzene-d5	8.615	82	794	0.44	ng	-0.03
11) 2-Methylnaphthalene-d10	11.833	152	723	0.29	ng	-0.02
14) 2,4,6-Tribromophenol	15.613	330	234	0.36	ng	-0.03
15) 2-Fluorobiphenyl	12.733	172	1560	0.45	ng	-0.03
27) Fluoranthene-d10	18.903	212	2224	0.38	ng	-0.02
31) Terphenyl-d14	19.514	244	3394	0.64	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.036	88	534	0.96	ng	# 74
6) bis(2-Chloroethyl)ether	6.910	93	119	0.12	ng	# 73
23) Atrazine	16.043	200	167	0.15	ng	# 1
24) Pentachlorophenol	16.530	266	15	0.02	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.004	149	1705	0.35	ng	# 89

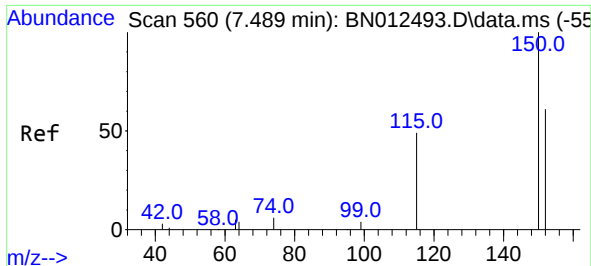
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_N
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BP-VPB178-GW-438-440

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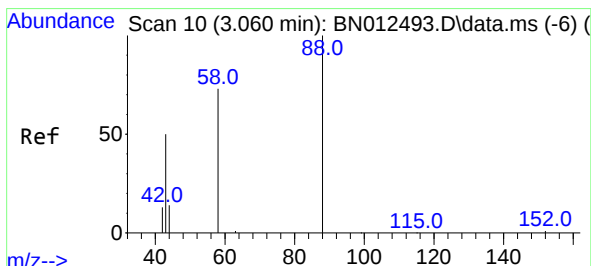
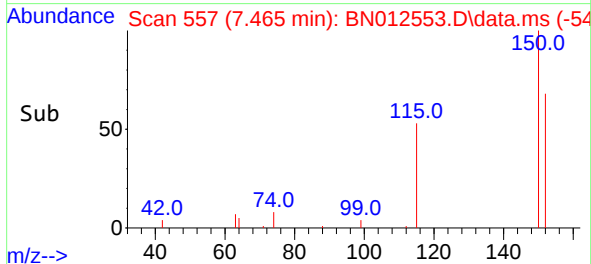
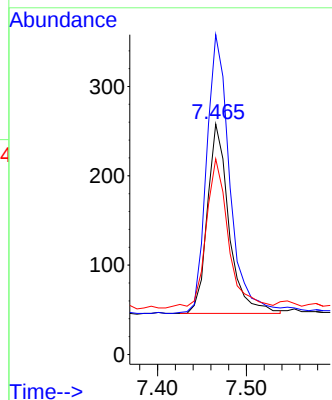
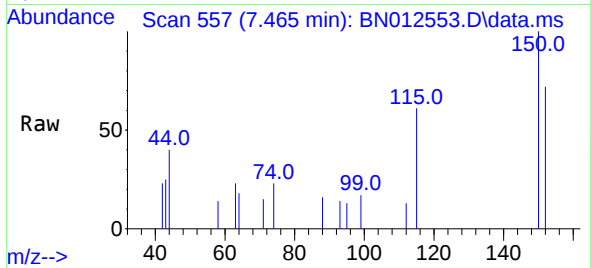




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.465 min Scan# 557
Delta R.T. -0.024 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

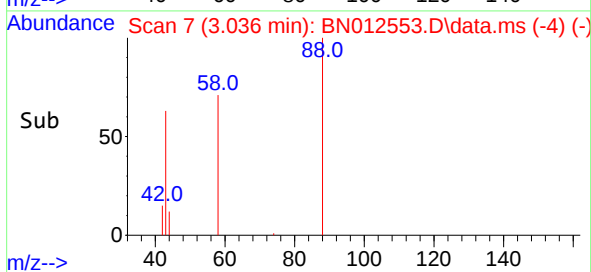
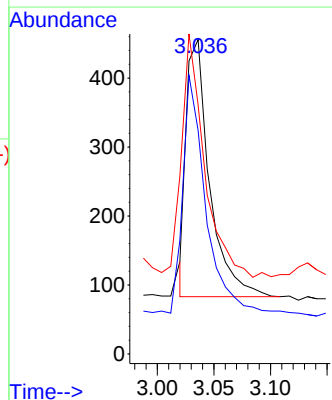
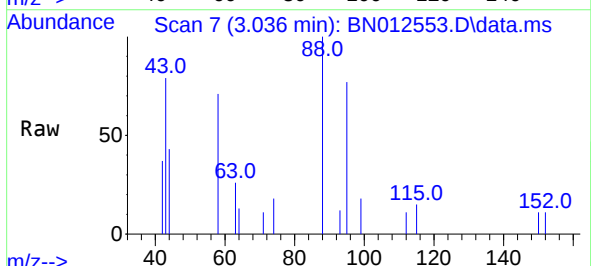
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-438-440

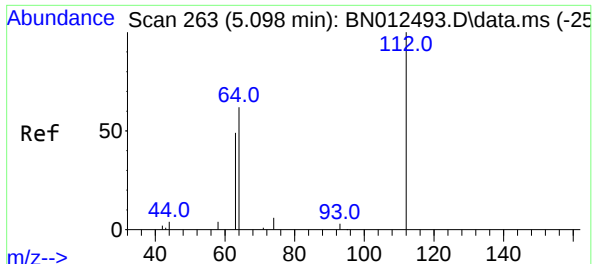
Tgt Ion:152 Resp: 357
Ion Ratio Lower Upper
152 100
150 138.8 116.6 174.8
115 84.9 52.9 79.3#



#2
1,4-Dioxane
Concen: 0.96 ng
RT: 3.036 min Scan# 7
Delta R.T. -0.024 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

Tgt Ion: 88 Resp: 534
Ion Ratio Lower Upper
88 100
58 80.0 59.4 89.2
43 77.9 32.3 48.5#

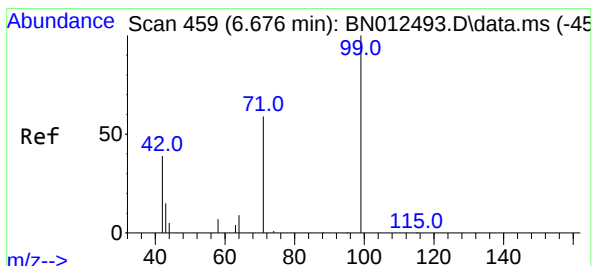
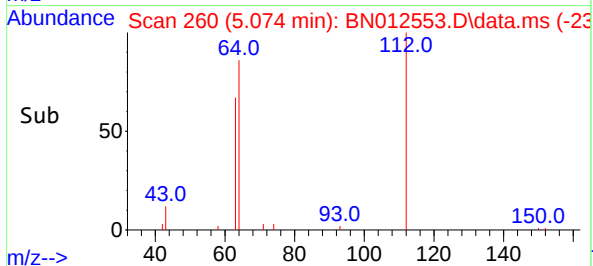
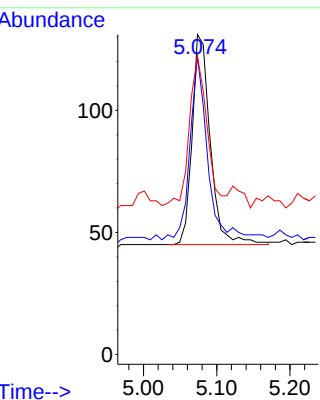
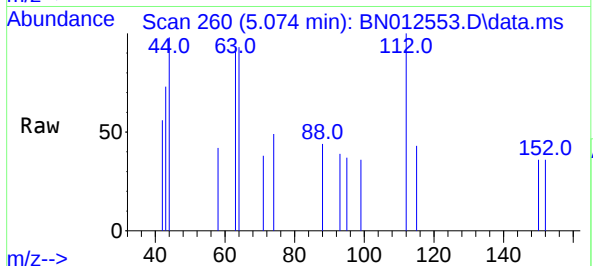




#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.074 min Scan# 260
Delta R.T. -0.024 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

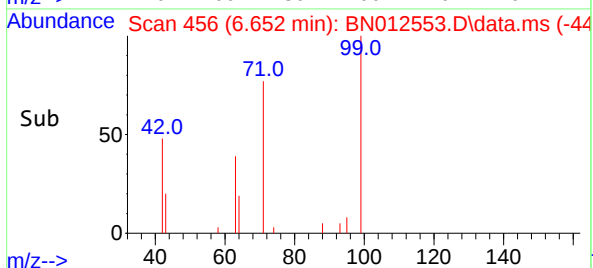
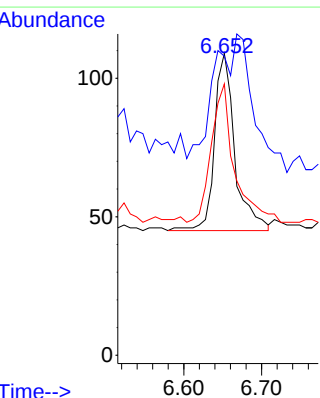
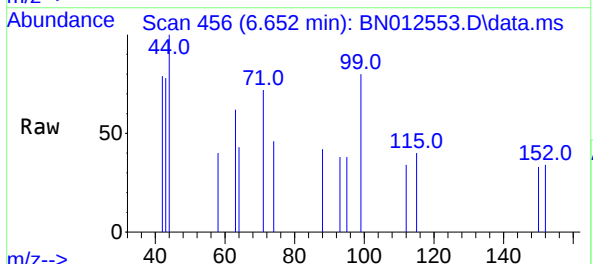
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-438-440

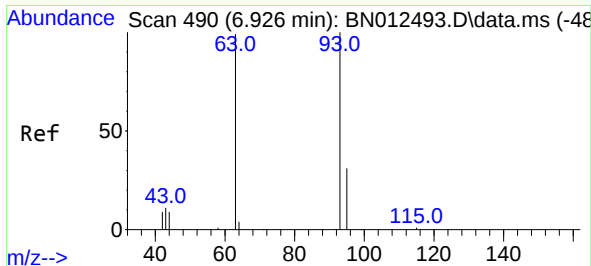
Tgt Ion:	112	Resp:	149
Ion	Ratio	Lower	Upper
112	100		
64	85.2	49.5	74.3#
63	71.1	32.0	48.0#



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.652 min Scan# 456
Delta R.T. -0.024 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

Tgt Ion:	99	Resp:	116
Ion	Ratio	Lower	Upper
99	100		
42	153.4	22.4	33.6#
71	87.9	37.8	56.6#

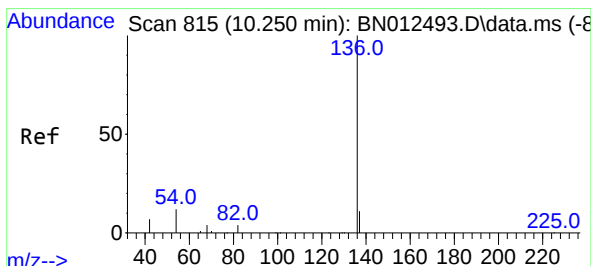
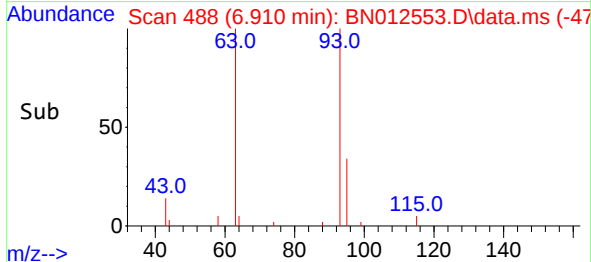
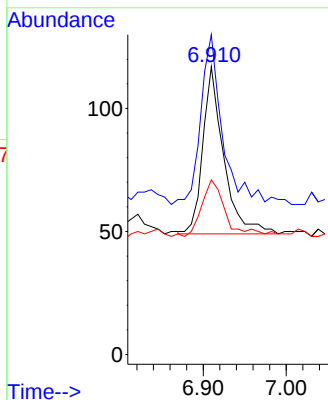
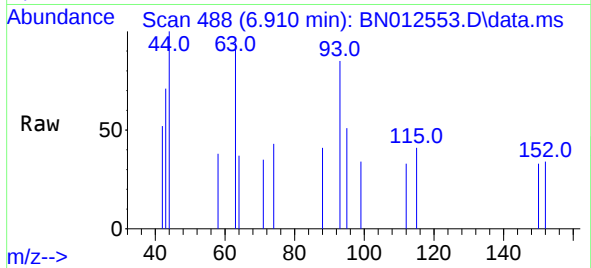




#6
bis(2-Chloroethyl)ether
Concen: 0.12 ng
RT: 6.910 min Scan# 488
Delta R.T. -0.016 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

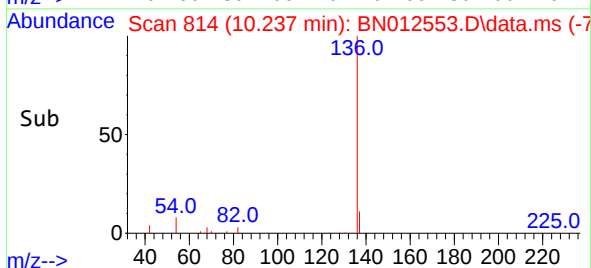
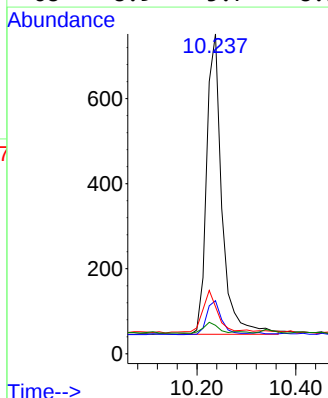
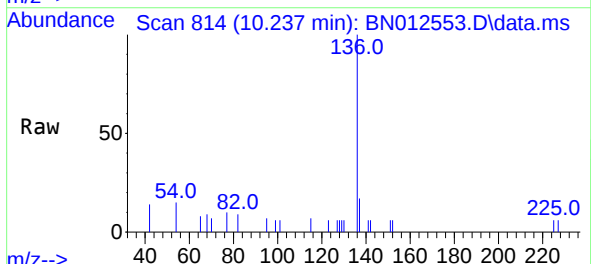
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-438-440

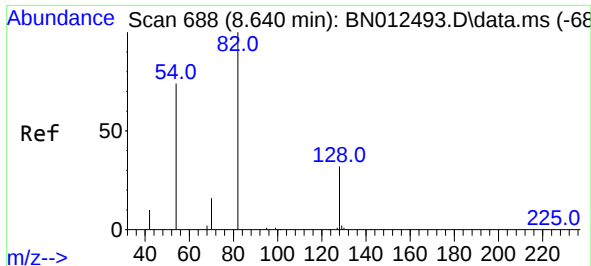
Tgt Ion:	93	Resp:	119
Ion	Ratio	Lower	Upper
93	100		
63	107.6	63.1	94.7#
95	39.5	26.1	39.1#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.237 min Scan# 814
Delta R.T. -0.013 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

Tgt Ion:	136	Resp:	1516
Ion	Ratio	Lower	Upper
136	100		
137	16.6	10.6	15.8#
54	14.8	8.6	12.8#
68	8.9	5.7	8.5#

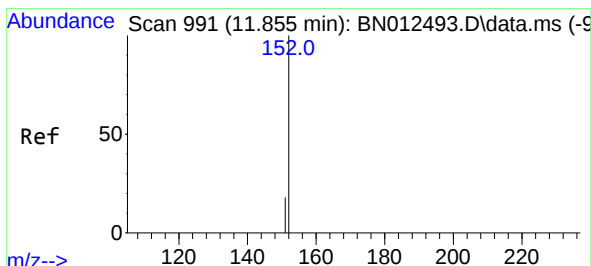
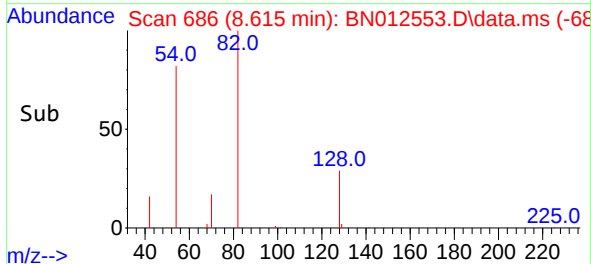
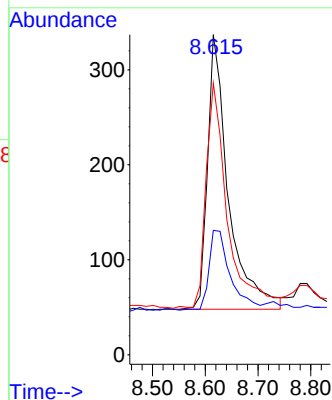
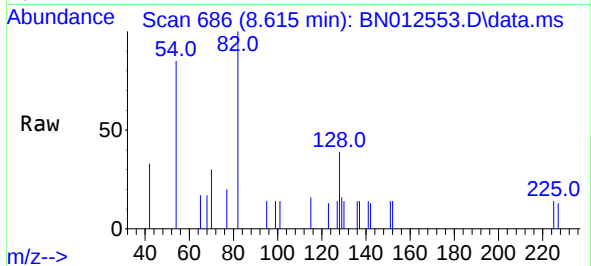




#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.615 min Scan# 686
Delta R.T. -0.025 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

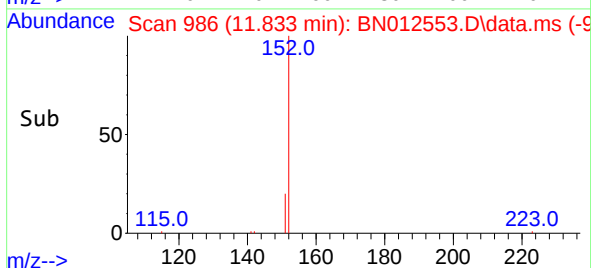
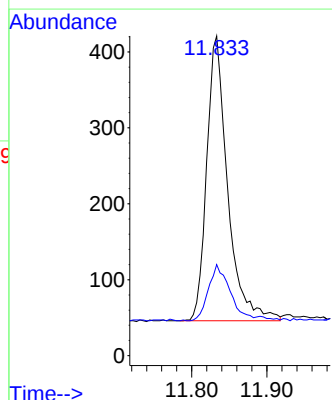
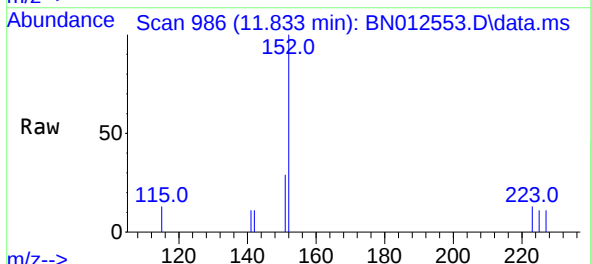
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-438-440

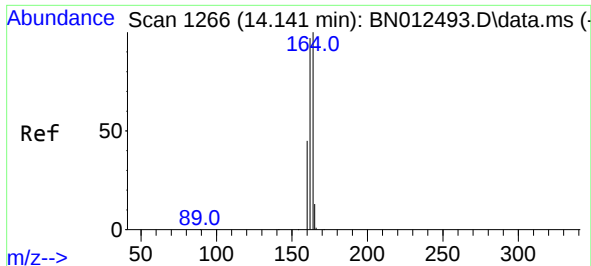
Tgt Ion: 82 Resp: 794
Ion Ratio Lower Upper
82 100
128 38.9 30.6 46.0
54 84.9 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 11.833 min Scan# 986
Delta R.T. -0.022 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

Tgt Ion: 152 Resp: 723
Ion Ratio Lower Upper
152 100
151 20.2 16.7 25.1



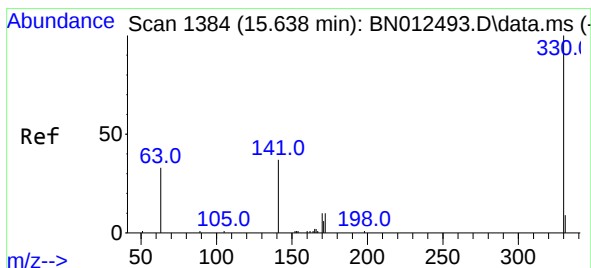
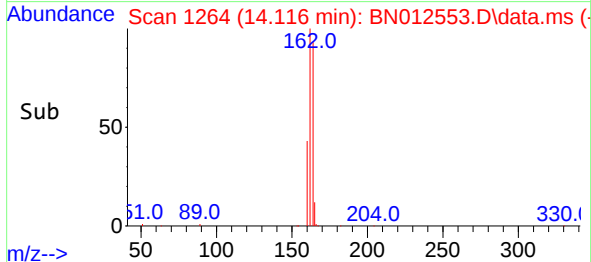
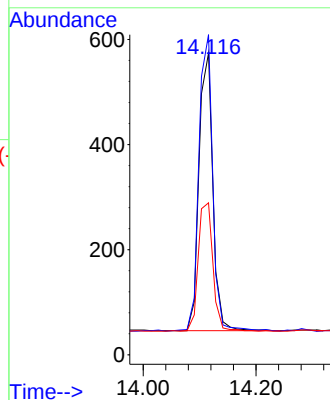
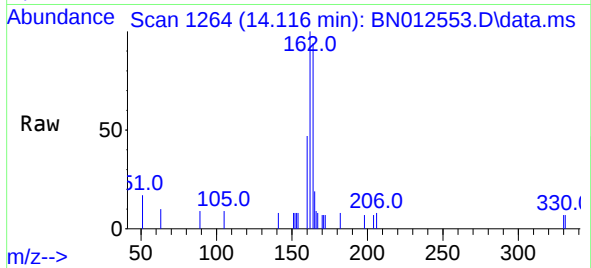


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.116 min Scan# 1264
Delta R.T. -0.025 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-438-440

Tgt Ion:164 Resp: 898

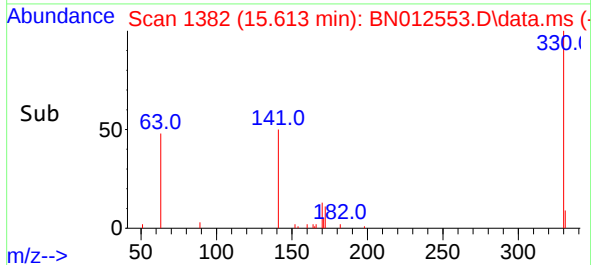
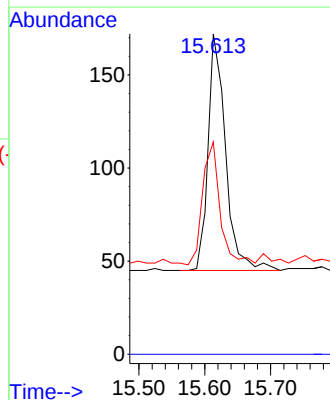
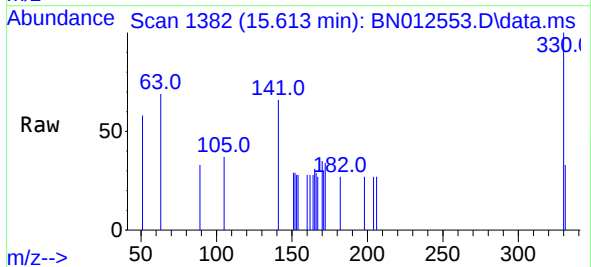
Ion	Ratio	Lower	Upper
164	100		
162	106.1	80.6	120.8
160	50.3	39.5	59.3

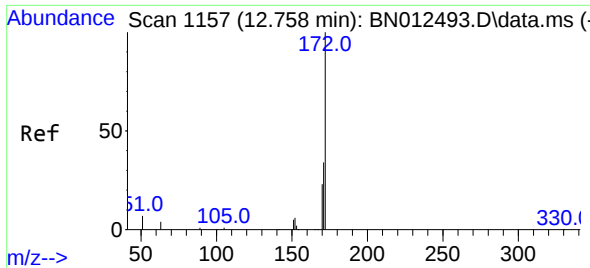


#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.613 min Scan# 1382
Delta R.T. -0.025 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

Tgt Ion:330 Resp: 234

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	49.1	34.4	51.6

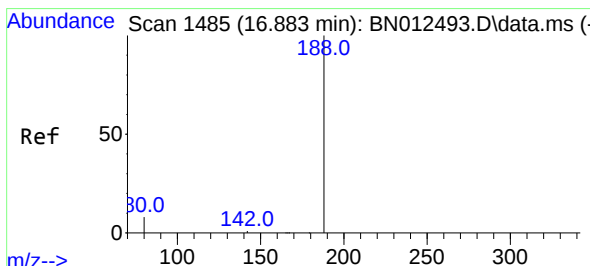
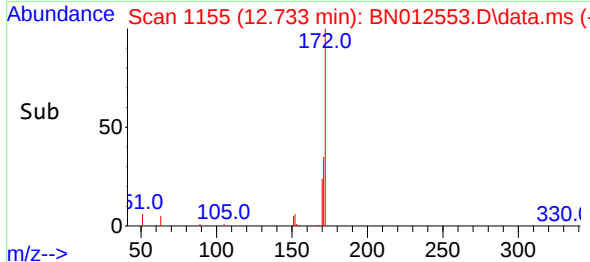
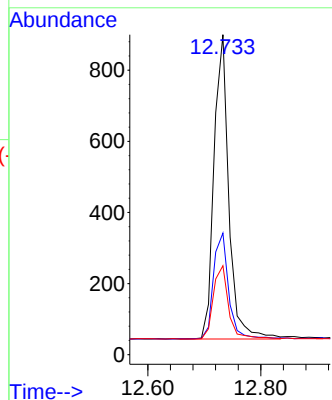
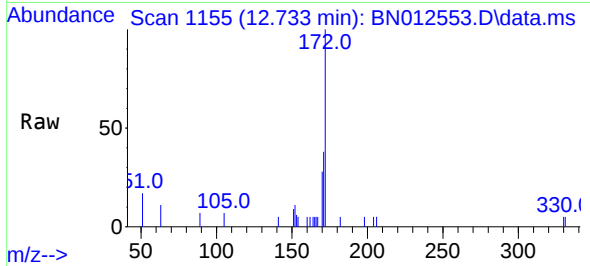




#15
2-Fluorobiphenyl
Concen: 0.45 ng
RT: 12.733 min Scan# 1155
Delta R.T. -0.025 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

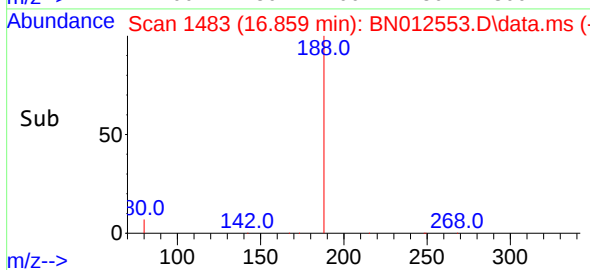
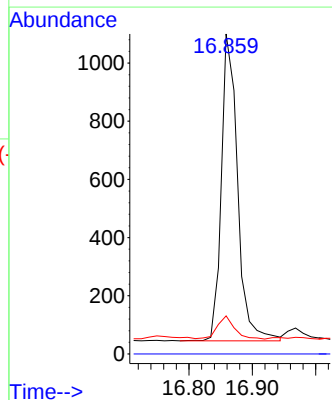
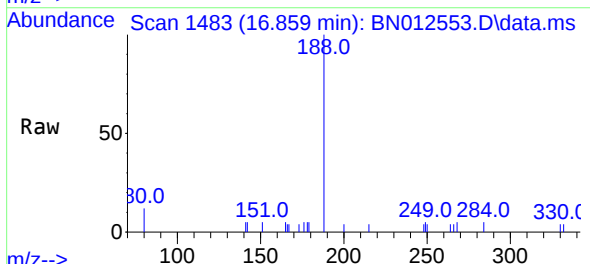
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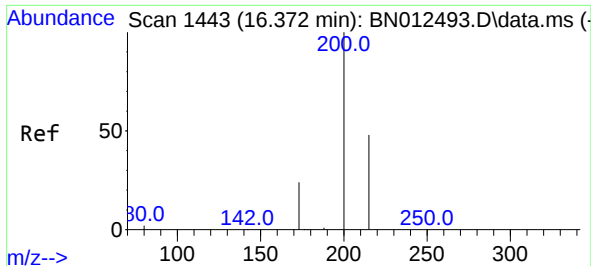
Tgt Ion:	172	Resp:	1560
Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.2	42.4
170	27.8	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.859 min Scan# 1483
Delta R.T. -0.024 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

Tgt Ion:	188	Resp:	1873
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.9	5.0	7.4#

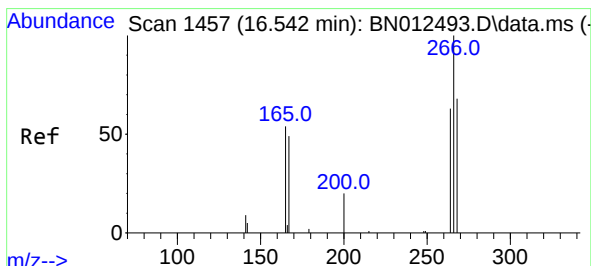
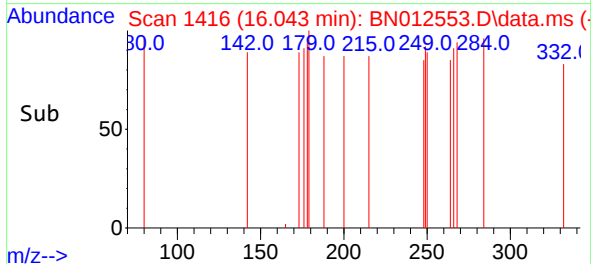
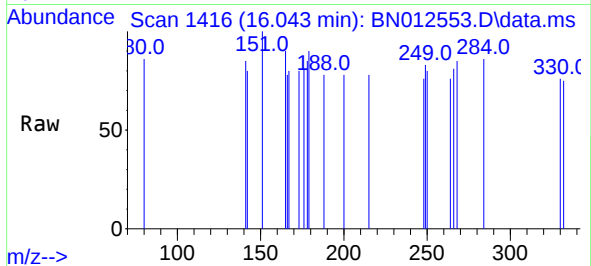




#23
Atrazine
Concen: 0.15 ng
RT: 16.043 min Scan# 1416
Delta R.T. -0.328 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

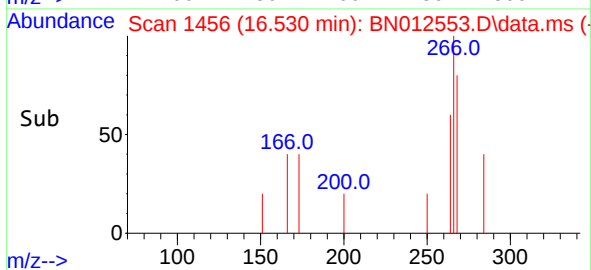
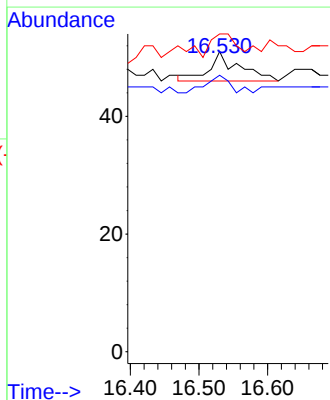
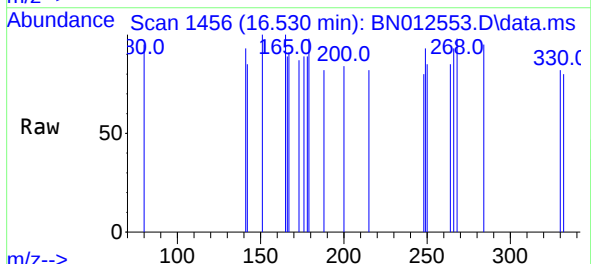
Instrument :
BNA_N
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BP-VPB178-GW-438-440

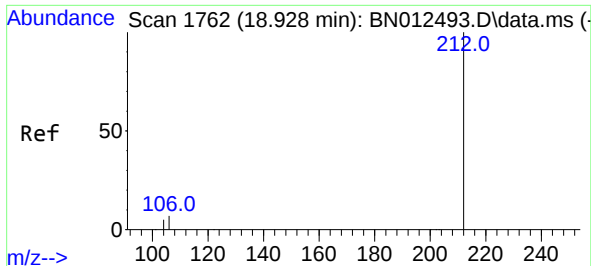
Tgt Ion:	200	Resp:	167
Ion	Ratio	Lower	Upper
200	100		
173	102.2	22.8	34.2#
215	100.0	38.1	57.1#



#24
Pentachlorophenol
Concen: 0.02 ng
RT: 16.530 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

Tgt Ion:	266	Resp:	15
Ion	Ratio	Lower	Upper
266	100		
264	46.7	50.9	76.3#
268	66.7	51.5	77.3

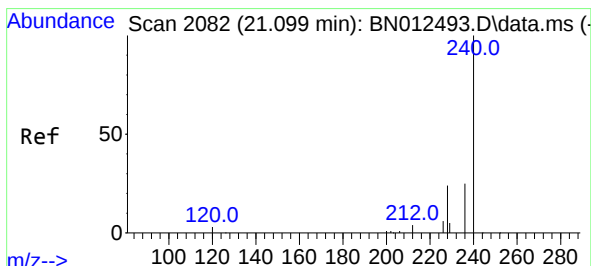
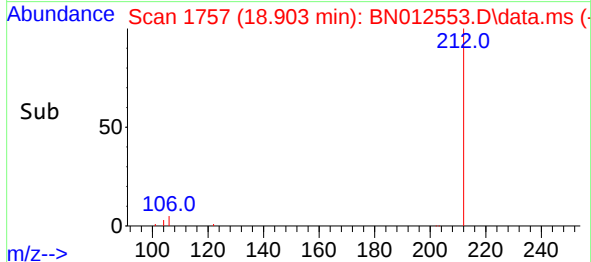
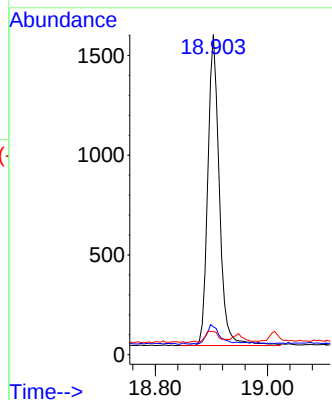
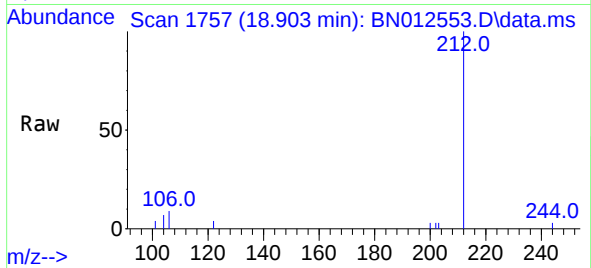




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 18.903 min Scan# 1757
Delta R.T. -0.025 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

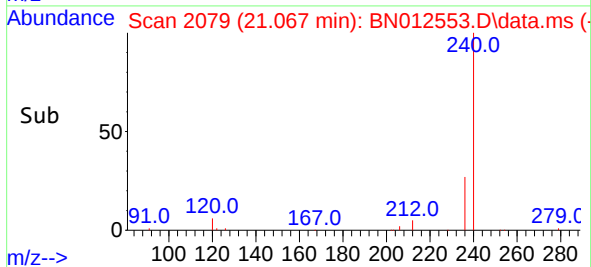
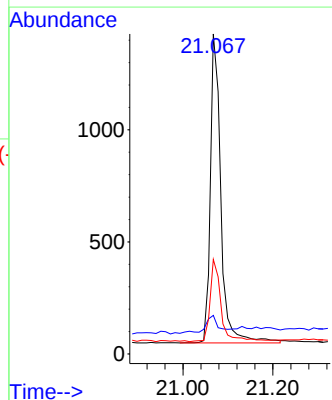
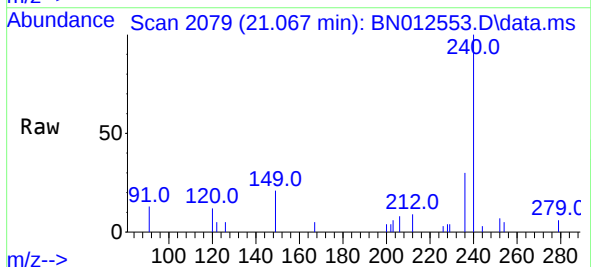
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-438-440

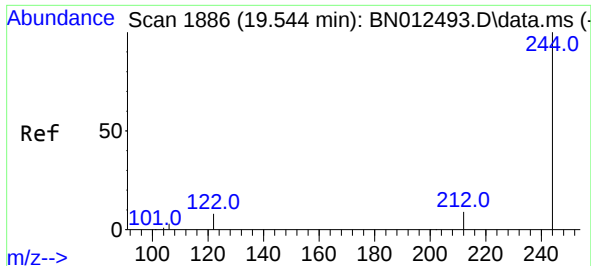
Tgt Ion:212 Resp: 2224
Ion Ratio Lower Upper
212 100
106 6.7 6.8 10.2#
104 4.2 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.067 min Scan# 2079
Delta R.T. -0.032 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

Tgt Ion:240 Resp: 2231
Ion Ratio Lower Upper
240 100
120 12.0 5.3 7.9#
236 29.6 21.8 32.8

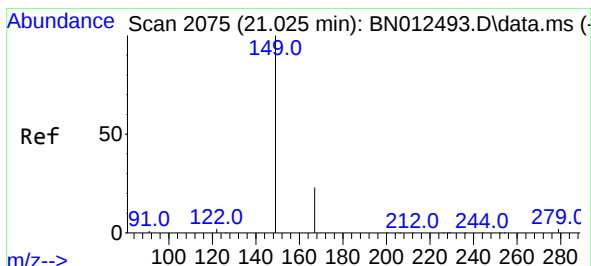
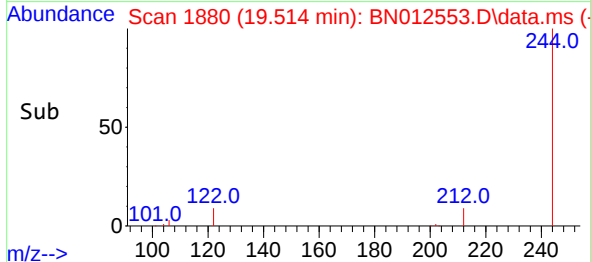
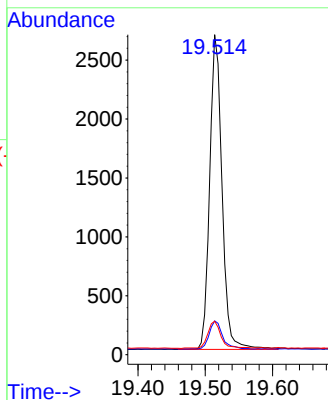
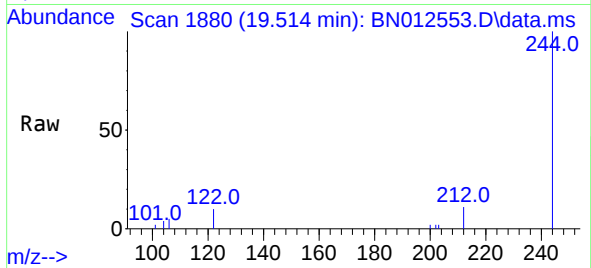




#31
 Terphenyl-d14
 Concen: 0.64 ng
 RT: 19.514 min Scan# 1880
 Delta R.T. -0.030 min
 Lab File: BN012553.D
 Acq: 12 Nov 2020 05:00

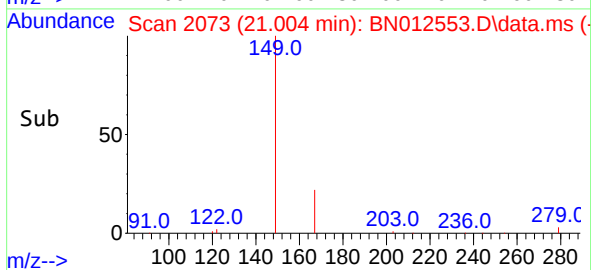
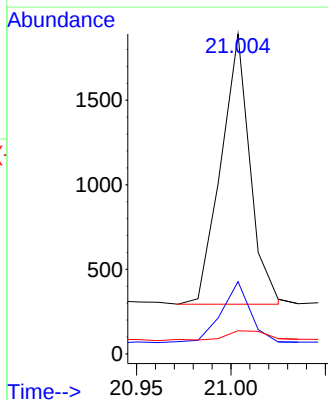
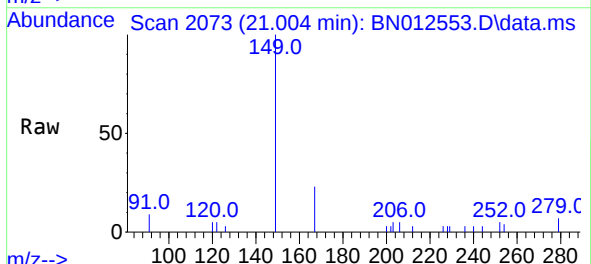
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-438-440

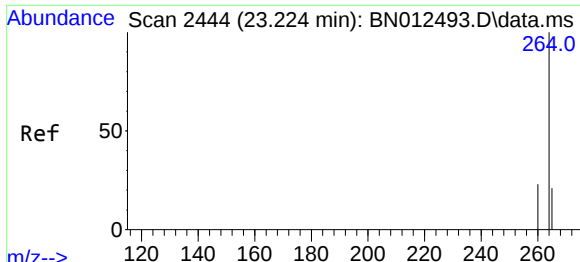
Tgt Ion:244	Resp:	3394
Ion	Ratio	Lower Upper
244	100	
212	10.6	7.3 10.9
122	10.5	7.3 10.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.35 ng
 RT: 21.004 min Scan# 2073
 Delta R.T. -0.021 min
 Lab File: BN012553.D
 Acq: 12 Nov 2020 05:00

Tgt Ion:149	Resp:	1705
Ion	Ratio	Lower Upper
149	100	
167	22.6	23.2 34.8#
279	5.7	3.9 5.9





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.189 min Scan# 2434
Delta R.T. -0.034 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-438-440

Tgt Ion:	264	Resp:	2657
Ion	Ratio	Lower	Upper
264	100		
260	26.4	19.8	29.6
265	62.1	51.4	77.0

