

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111120\
 Data File : BN012554.D
 Acq On : 12 Nov 2020 05:36
 Operator : CG/JU
 Sample : L4684-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-478-480

Quant Time: Nov 12 07:07:34 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)

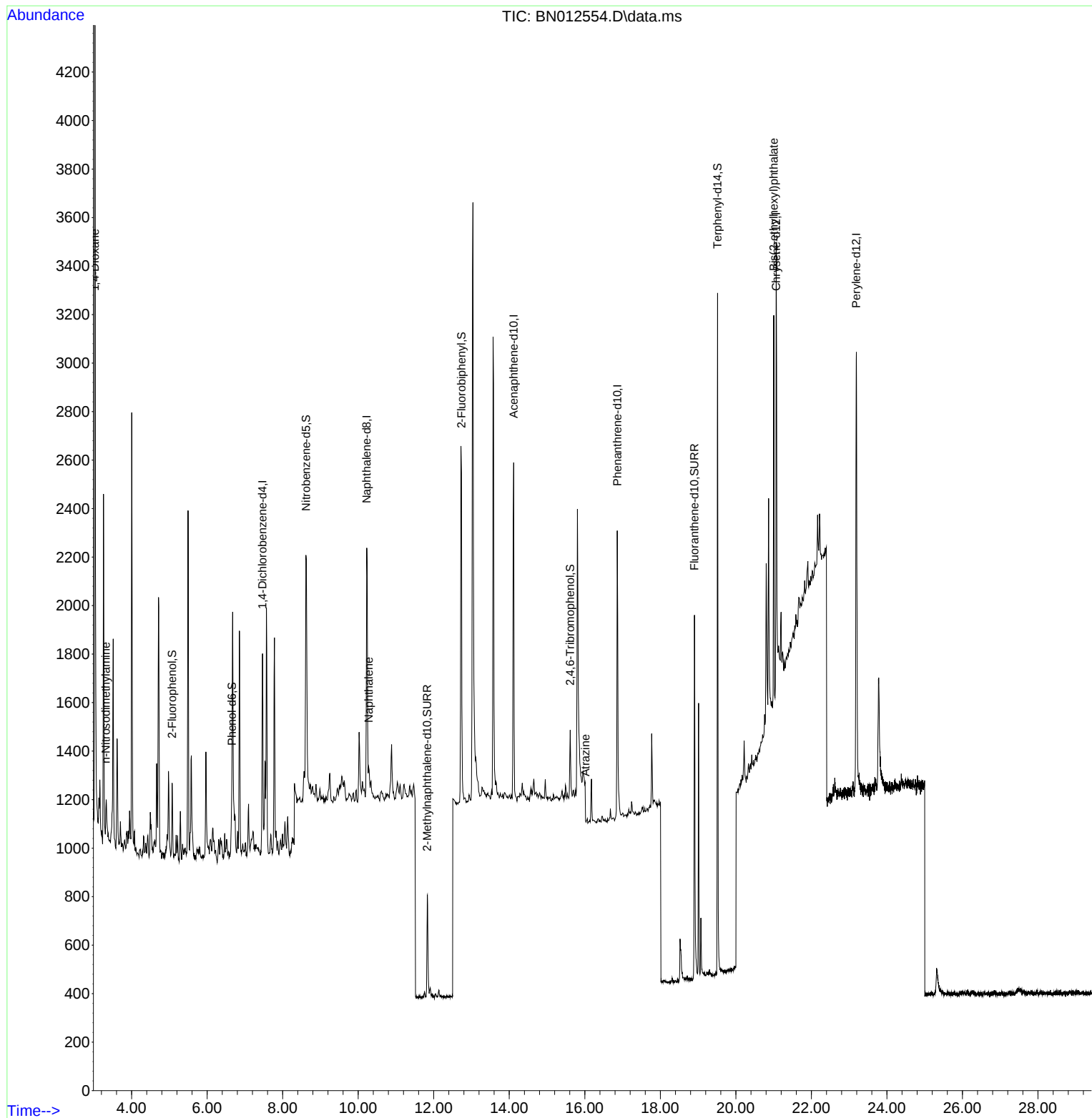
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.465	152	356	0.40	ng	#-0.02
7) Naphthalene-d8	10.225	136	1503	0.40	ng	#-0.03
13) Acenaphthene-d10	14.116	164	867	0.40	ng	-0.03
19) Phenanthrene-d10	16.859	188	1839	0.40	ng	#-0.02
29) Chrysene-d12	21.067	240	2049	0.40	ng	#-0.03
36) Perylene-d12	23.189	264	2492	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.074	112	167	0.13	ng	-0.02
5) Phenol-d6	6.652	99	126	0.09	ng	-0.02
8) Nitrobenzene-d5	8.615	82	793	0.45	ng	-0.03
11) 2-Methylnaphthalene-d10	11.829	152	673	0.28	ng	-0.03
14) 2,4,6-Tribromophenol	15.613	330	199	0.32	ng	-0.03
15) 2-Fluorobiphenyl	12.733	172	1448	0.43	ng	-0.03
27) Fluoranthene-d10	18.903	212	1910	0.34	ng	-0.02
31) Terphenyl-d14	19.514	244	2857	0.58	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.028	88	1666	2.99	ng	# 20
3) n-Nitrosodimethylamine	3.318	42	56	0.04	ng	# 16
9) Naphthalene	10.275	128	105	0.02	ng	# 1
23) Atrazine	16.019	200	135	0.12	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.004	149	1400	0.32	ng	# 90

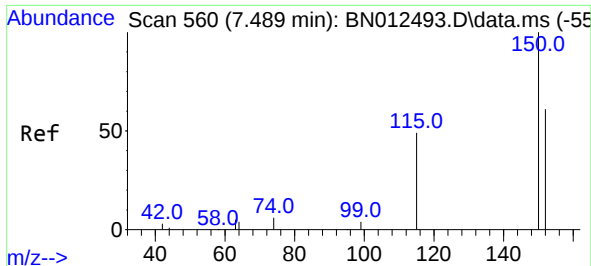
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 05 05:46:47 2020
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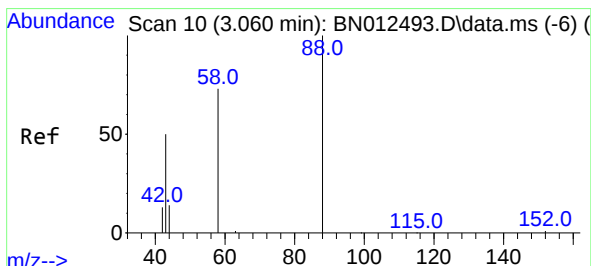
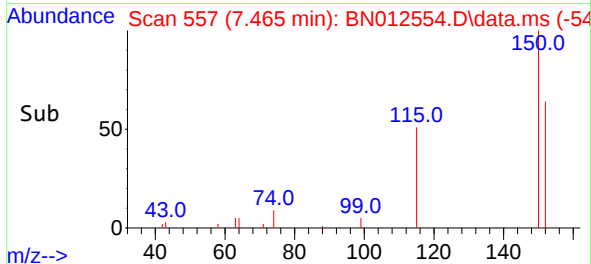
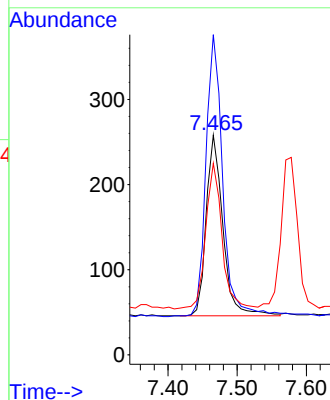
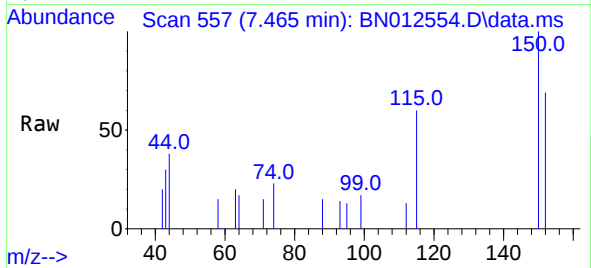




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.465 min Scan# 557
Delta R.T. -0.024 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

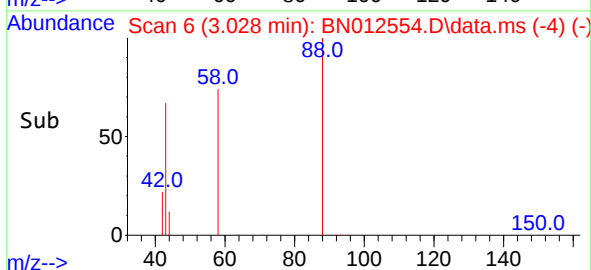
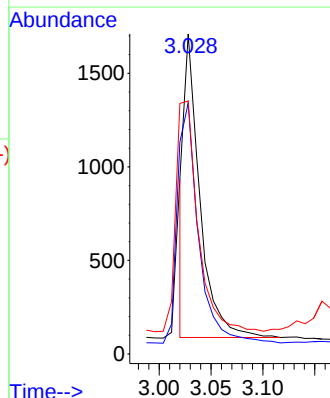
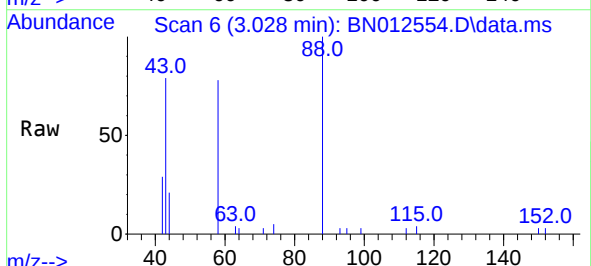
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-478-480

Tgt Ion:152 Resp: 356
Ion Ratio Lower Upper
152 100
150 145.7 116.6 174.8
115 87.2 52.9 79.3#

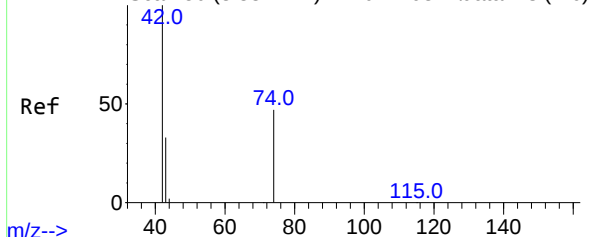


#2
1,4-Dioxane
Concen: 2.99 ng
RT: 3.028 min Scan# 6
Delta R.T. -0.032 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

Tgt Ion: 88 Resp: 1666
Ion Ratio Lower Upper
88 100
58 0.0 59.4 89.2#
43 0.0 32.3 48.5#



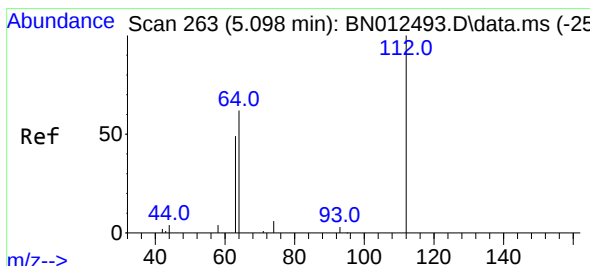
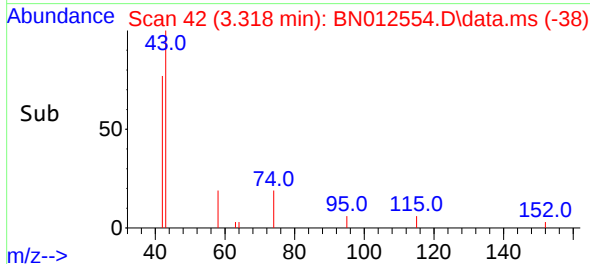
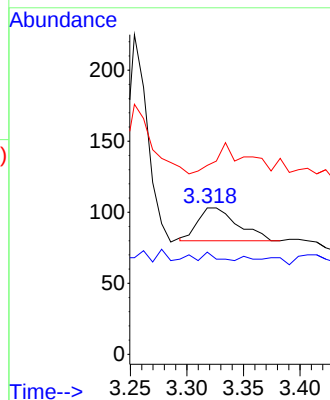
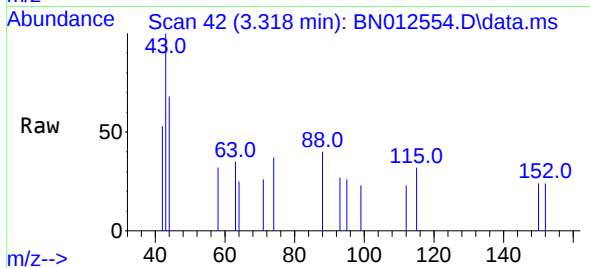
Abundance Scan 50 (3.382 min): BN012493.D\data.ms (-46)



#3
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.318 min Scan# 42
Delta R.T. -0.064 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

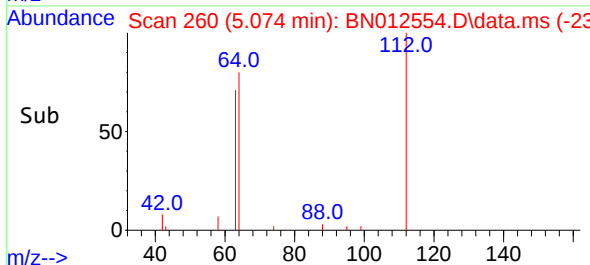
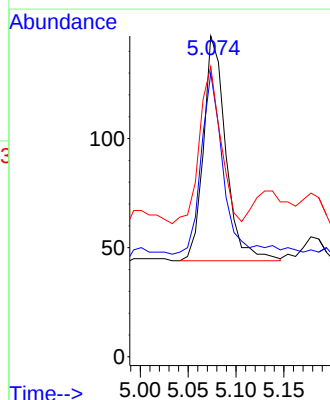
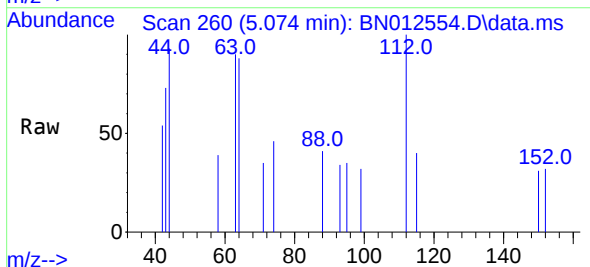
Tgt Ion: 42 Resp: 56
Ion Ratio Lower Upper
42 100
74 3.6 64.4 96.6#
44 0.0 2.8 4.2#

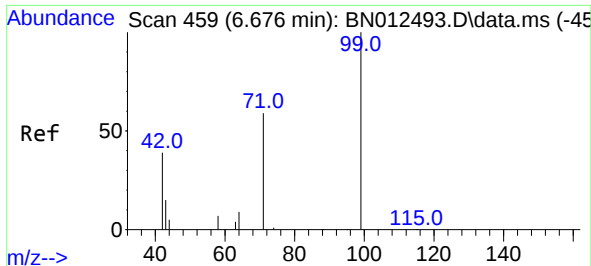
Instrument :
BNA_N
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#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.074 min Scan# 260
Delta R.T. -0.024 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

Tgt Ion: 112 Resp: 167
Ion Ratio Lower Upper
112 100
64 81.4 49.5 74.3#
63 66.5 32.0 48.0#

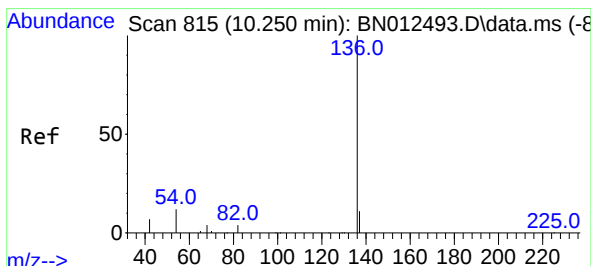
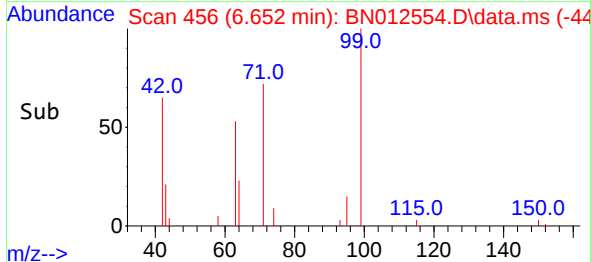
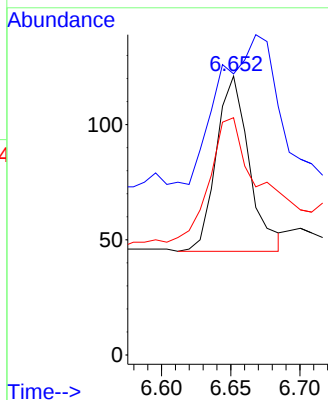
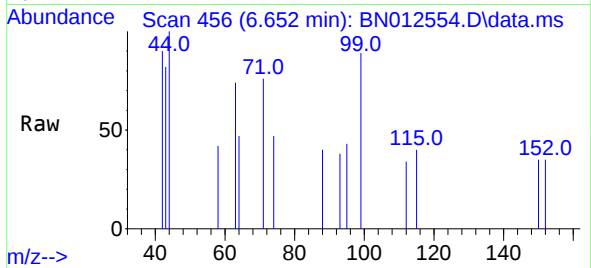




#5
Phenol-d6
Concen: 0.09 ng
RT: 6.652 min Scan# 456
Delta R.T. -0.024 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

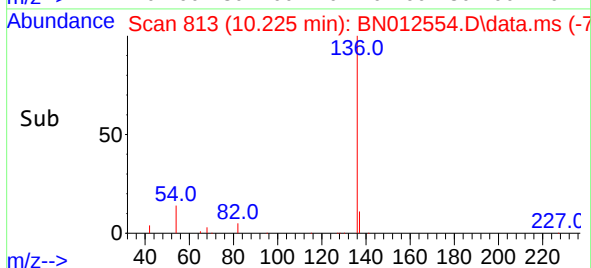
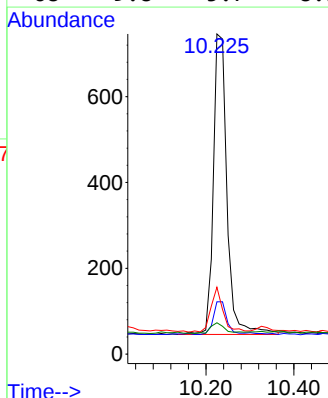
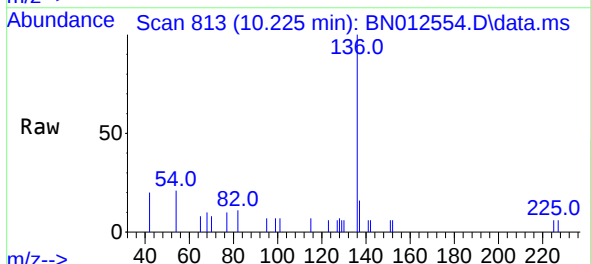
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-478-480

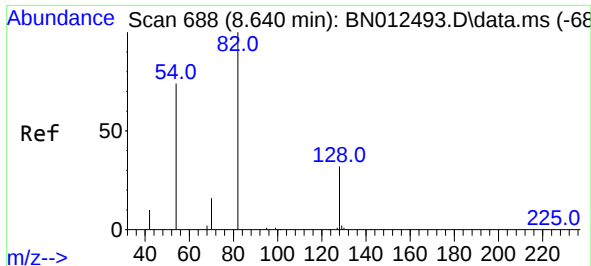
Tgt Ion:	99	Resp:	126
Ion	Ratio	Lower	Upper
99	100		
42	157.1	22.4	33.6#
71	117.5	37.8	56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.225 min Scan# 813
Delta R.T. -0.025 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

Tgt Ion:	136	Resp:	1503
Ion	Ratio	Lower	Upper
136	100		
137	16.4	10.6	15.8#
54	20.9	8.6	12.8#
68	9.8	5.7	8.5#

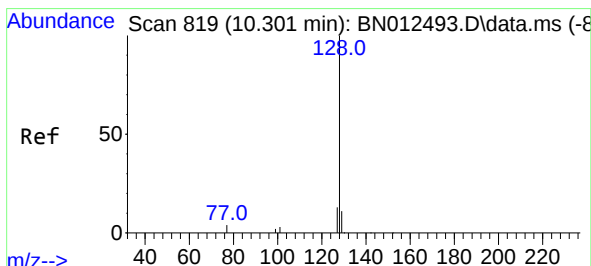
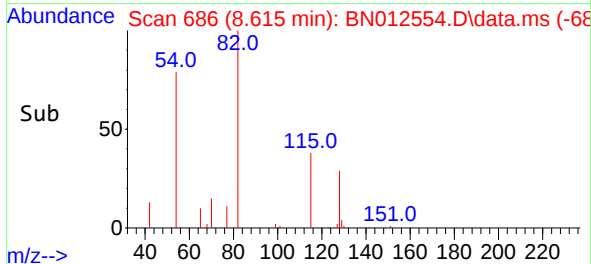
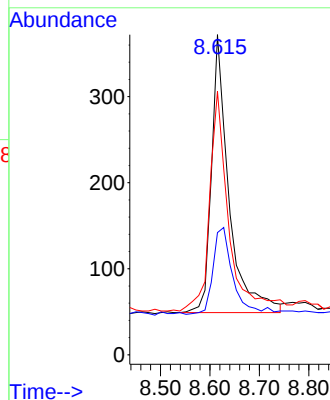
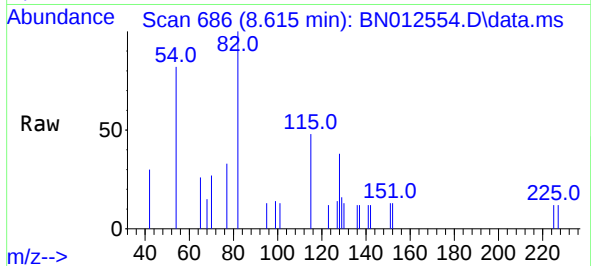




#8
Nitrobenzene-d5
Concen: 0.45 ng
RT: 8.615 min Scan# 686
Delta R.T. -0.025 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

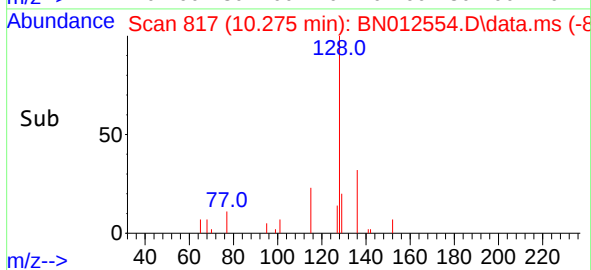
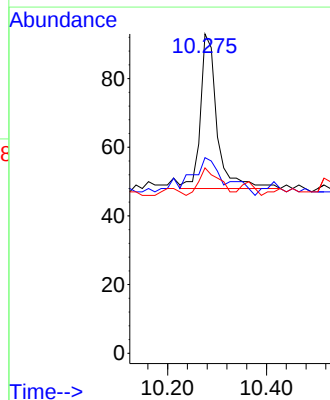
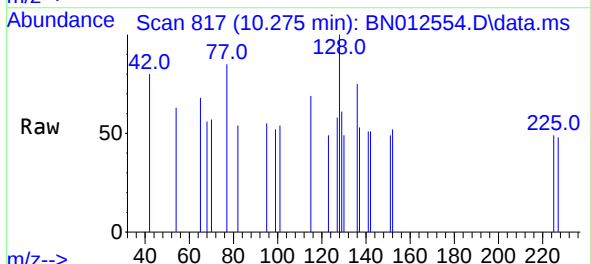
Instrument :
BNA_N
ClientSampleId :
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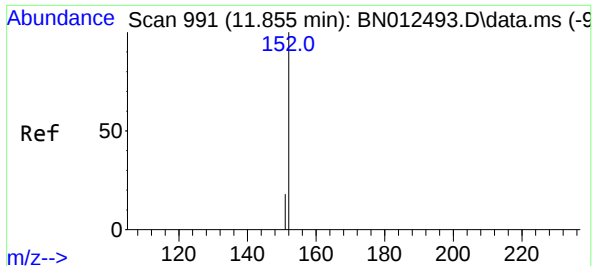
Tgt Ion: 82 Resp: 793
Ion Ratio Lower Upper
82 100
128 38.2 30.6 46.0
54 82.3 48.3 72.5#



#9
Naphthalene
Concen: 0.02 ng
RT: 10.275 min Scan# 817
Delta R.T. -0.025 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

Tgt Ion: 128 Resp: 105
Ion Ratio Lower Upper
128 100
129 61.3 9.8 14.8#
127 58.1 12.2 18.4#

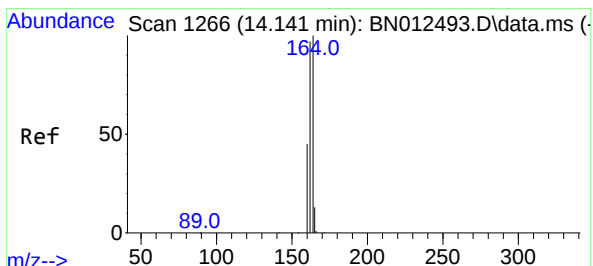
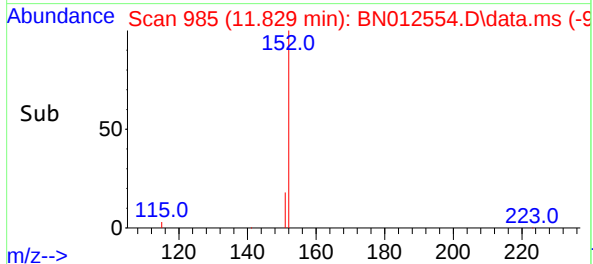
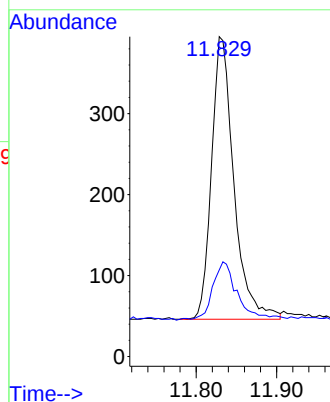
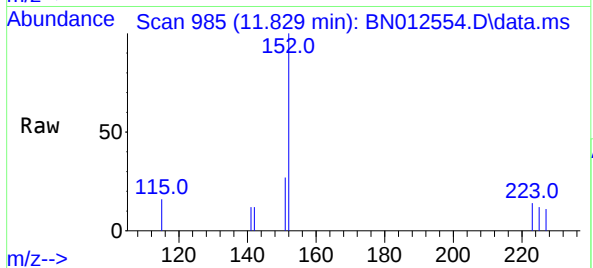




#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 11.829 min Scan# 985
Delta R.T. -0.027 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

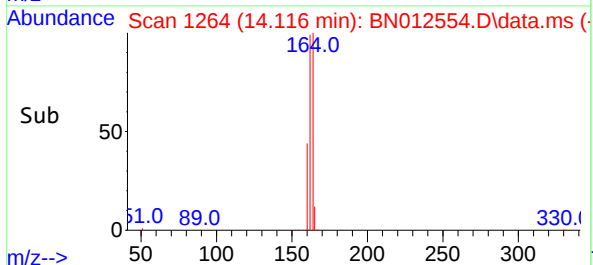
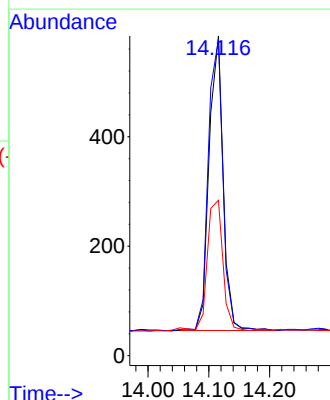
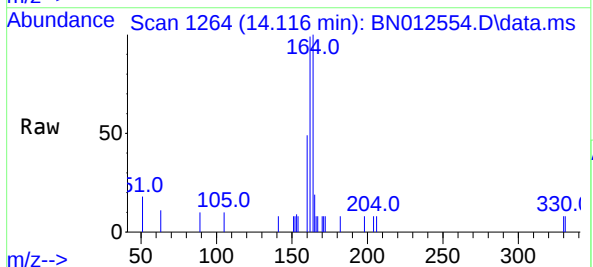
Instrument :
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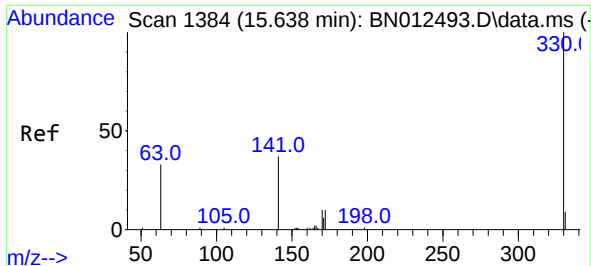
Tgt Ion:152 Resp: 673
Ion Ratio Lower Upper
152 100
151 23.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.116 min Scan# 1264
Delta R.T. -0.025 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

Tgt Ion:164 Resp: 867
Ion Ratio Lower Upper
164 100
162 99.0 80.6 120.8
160 48.6 39.5 59.3

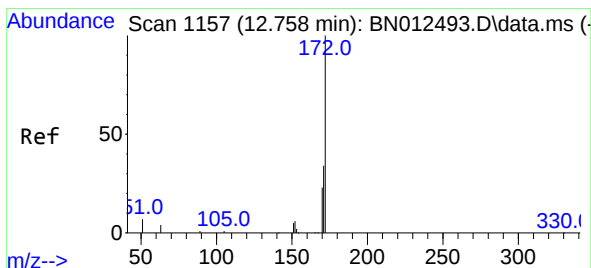
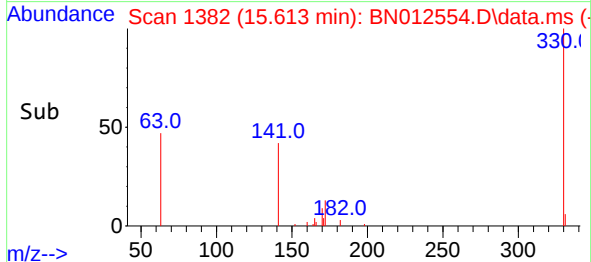
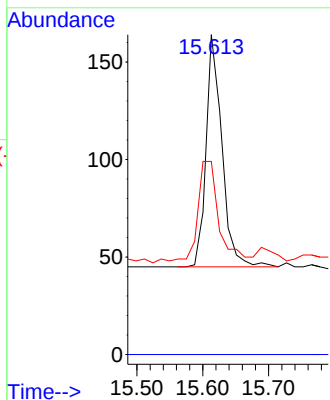
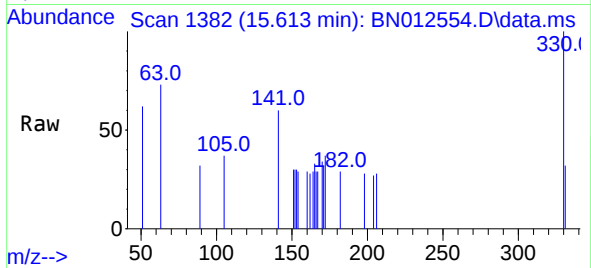




#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.613 min Scan# 1382
Delta R.T. -0.025 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

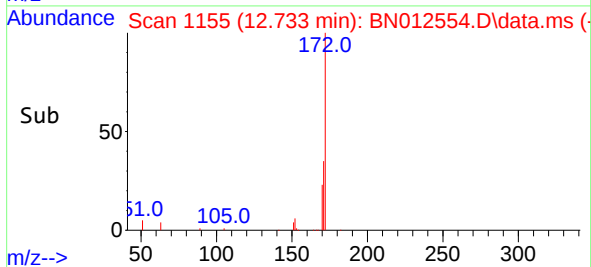
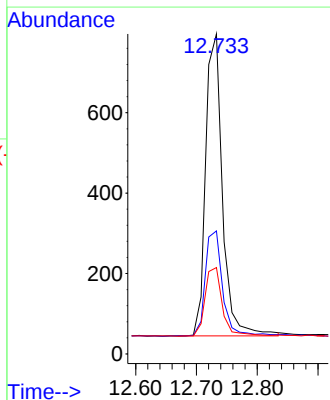
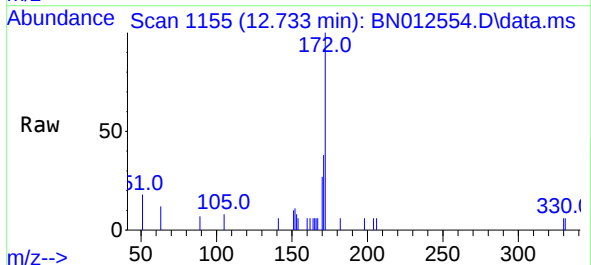
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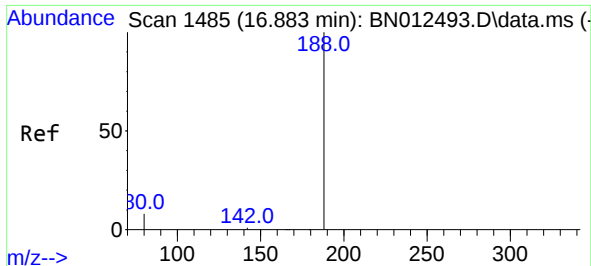
Tgt Ion:330 Resp: 199
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 54.8 34.4 51.6#



#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 12.733 min Scan# 1155
Delta R.T. -0.025 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

Tgt Ion:172 Resp: 1448
Ion Ratio Lower Upper
172 100
171 38.4 28.2 42.4
170 27.0 20.0 30.0

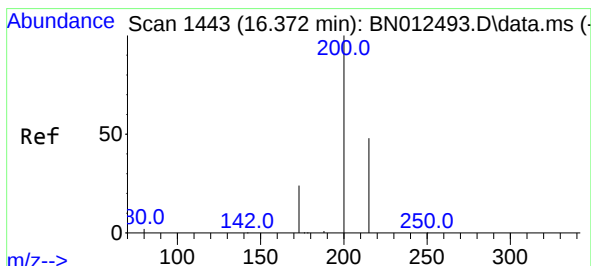
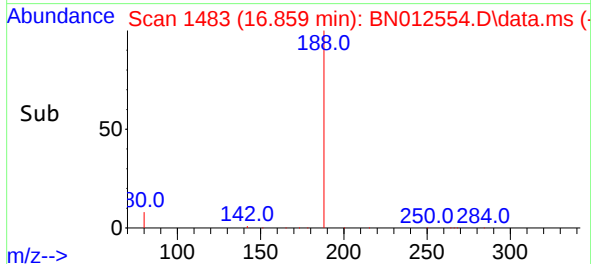
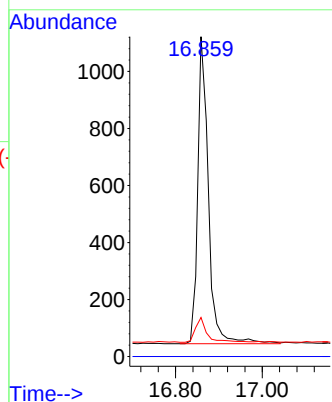
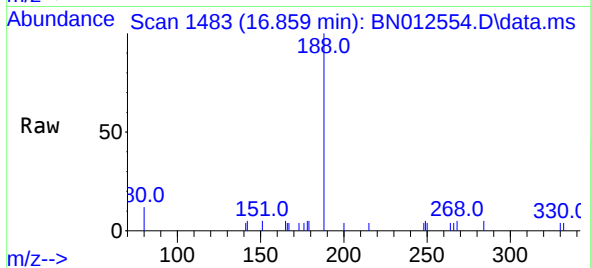




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.859 min Scan# 1483
Delta R.T. -0.024 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

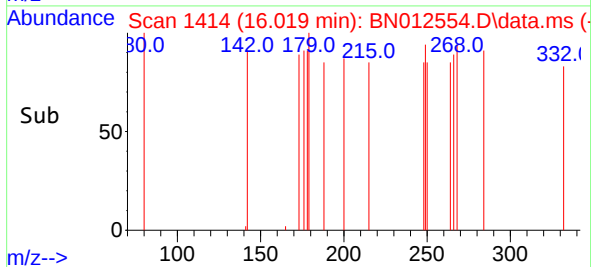
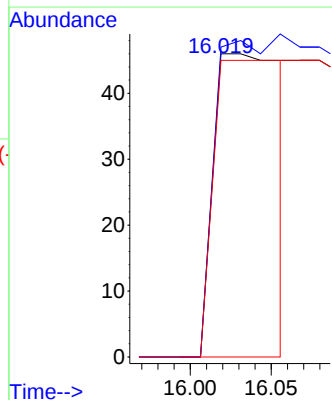
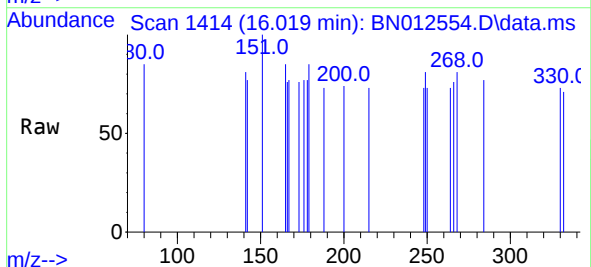
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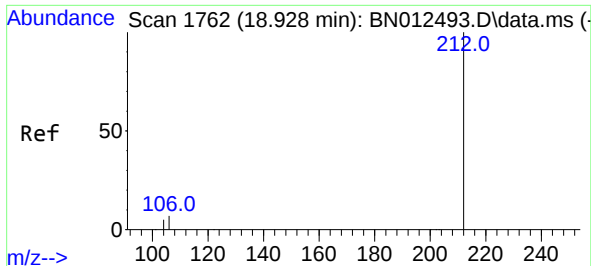
Tgt Ion:	188	Resp:	1839
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.2	5.0	7.4#



#23
Atrazine
Concen: 0.12 ng
RT: 16.019 min Scan# 1414
Delta R.T. -0.353 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

Tgt Ion:	200	Resp:	135
Ion Ratio	Lower	Upper	
200	100		
173	102.2	22.8	34.2#
215	97.8	38.1	57.1#

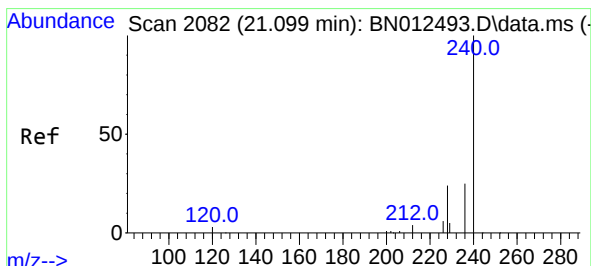
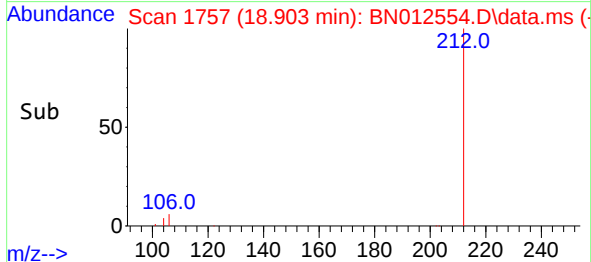
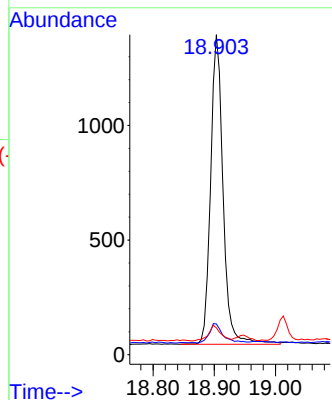
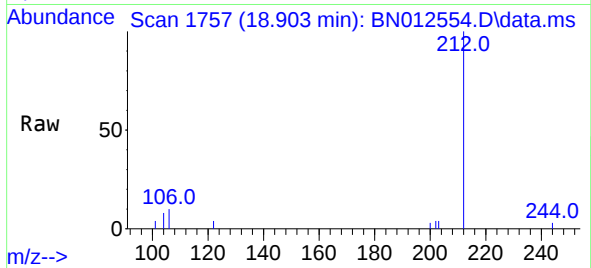




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 18.903 min Scan# 1757
Delta R.T. -0.025 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

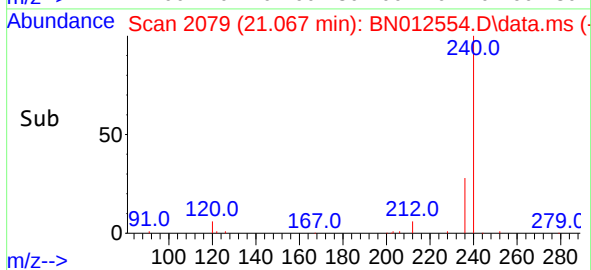
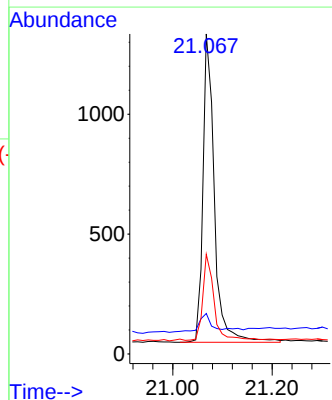
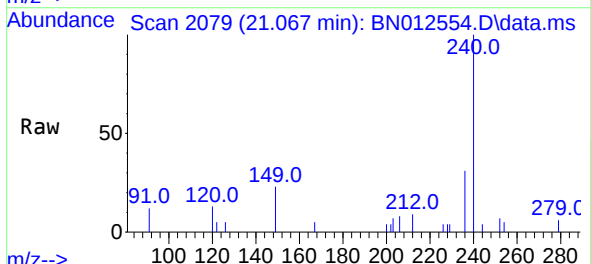
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-478-480

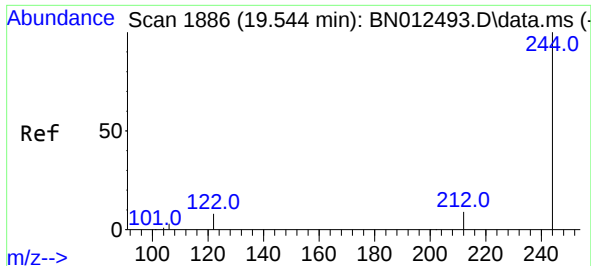
Tgt Ion:212	Resp:	1910
Ion Ratio	Lower	Upper
212	100	
106	6.9	6.8 10.2
104	4.9	4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.067 min Scan# 2079
Delta R.T. -0.032 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

Tgt Ion:240	Resp:	2049
Ion Ratio	Lower	Upper
240	100	
120	12.7	5.3 7.9#
236	31.2	21.8 32.8

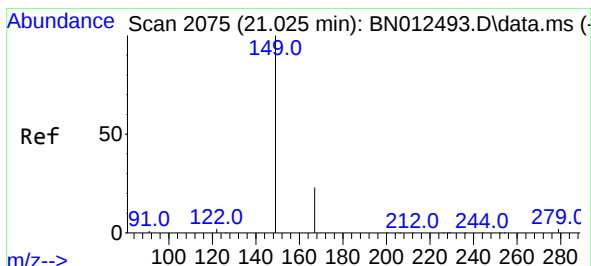
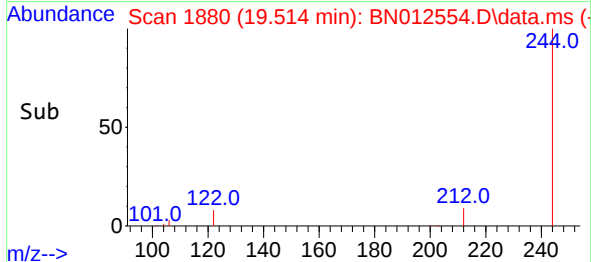
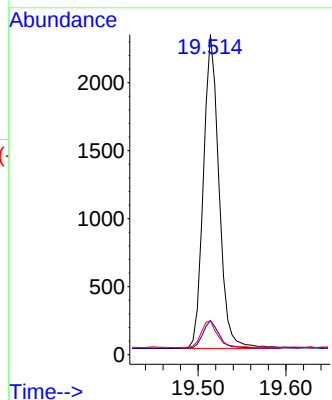
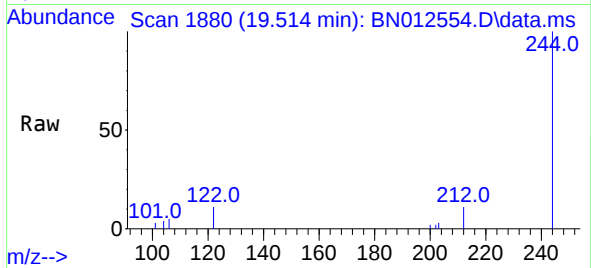




#31
Terphenyl-d14
Concen: 0.58 ng
RT: 19.514 min Scan# 1880
Delta R.T. -0.030 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

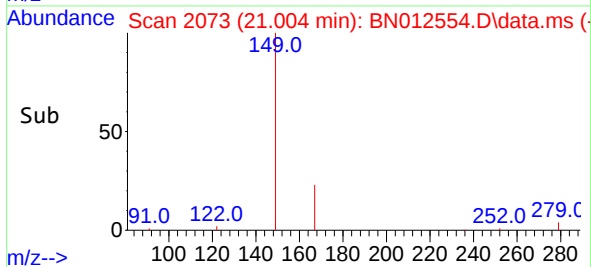
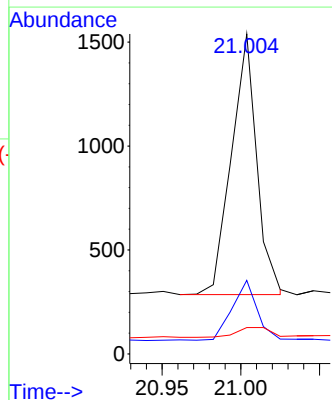
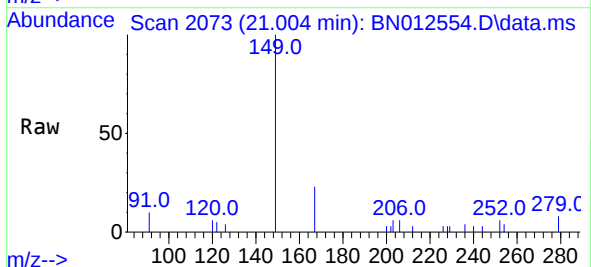
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-478-480

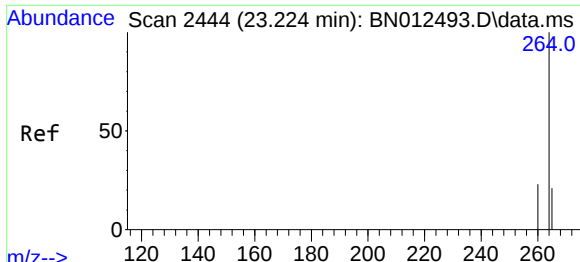
Tgt Ion:244	Resp:	2857
Ion	Ratio	Lower Upper
244	100	
212	10.7	7.3 10.9
122	10.6	7.3 10.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.32 ng
RT: 21.004 min Scan# 2073
Delta R.T. -0.021 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

Tgt Ion:149	Resp:	1400
Ion	Ratio	Lower Upper
149	100	
167	22.6	23.2 34.8#
279	5.1	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: BN012554.D
Acq: 12 Nov 2020 05:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-478-480

Tgt Ion:264 Resp: 2492
Ion Ratio Lower Upper
264 100
260 26.8 19.8 29.6
265 66.2 51.4 77.0

