

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111120\
 Data File : BN012552.D
 Acq On : 12 Nov 2020 04:25
 Operator : CG/JU
 Sample : L4684-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-398-400

Quant Time: Nov 12 06:02:06 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)

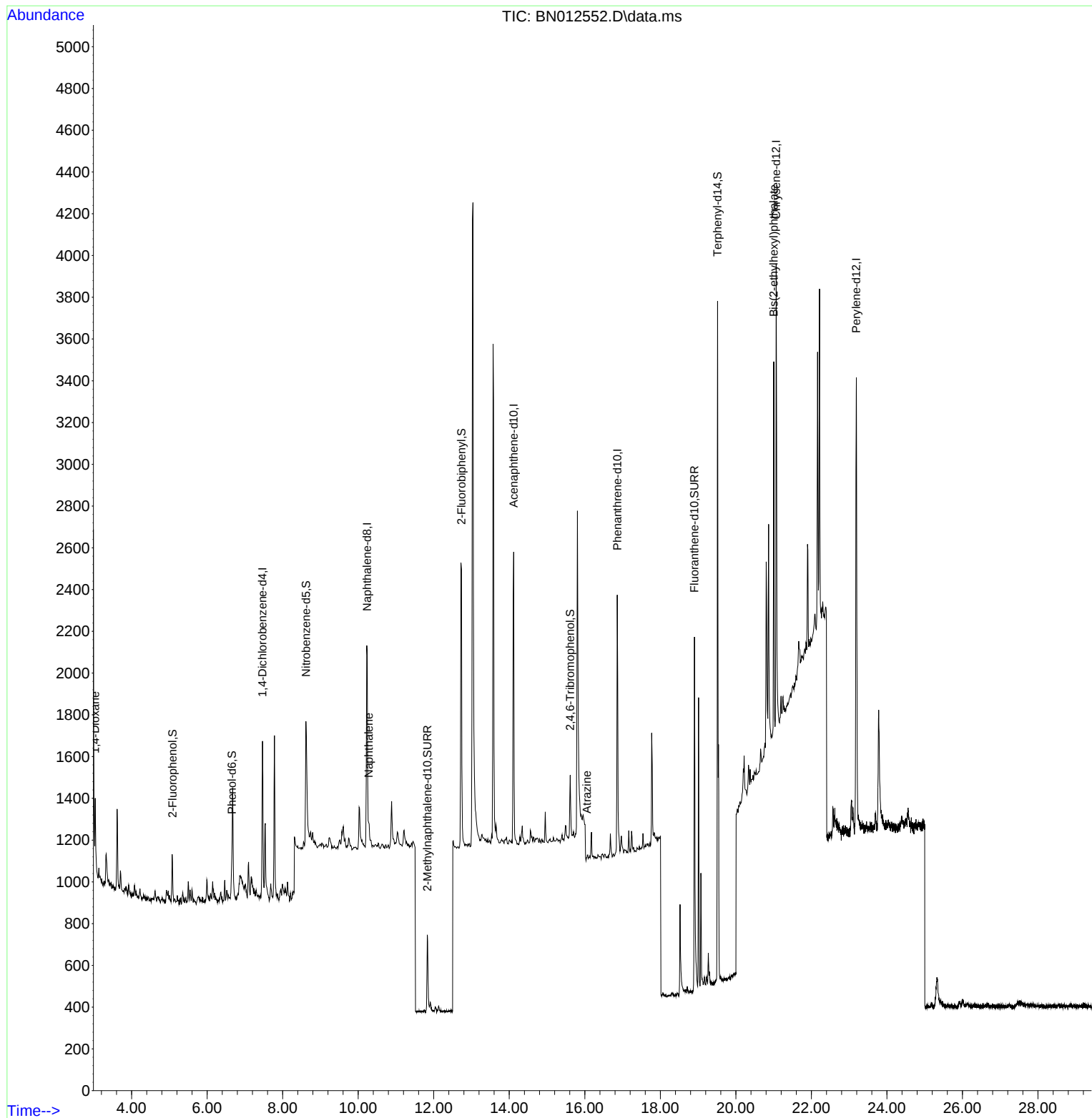
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.465	152	343	0.40	ng	#-0.02
7) Naphthalene-d8	10.237	136	1430	0.40	ng	#-0.01
13) Acenaphthene-d10	14.116	164	862	0.40	ng	-0.03
19) Phenanthrene-d10	16.859	188	1869	0.40	ng	#-0.02
29) Chrysene-d12	21.067	240	2327	0.40	ng	#-0.03
36) Perylene-d12	23.189	264	2837	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.082	112	136	0.11	ng	-0.02
5) Phenol-d6	6.652	99	99	0.07	ng	-0.02
8) Nitrobenzene-d5	8.615	82	695	0.41	ng	-0.03
11) 2-Methylnaphthalene-d10	11.833	152	614	0.26	ng	-0.02
14) 2,4,6-Tribromophenol	15.613	330	218	0.35	ng	-0.03
15) 2-Fluorobiphenyl	12.733	172	1359	0.40	ng	-0.03
27) Fluoranthene-d10	18.903	212	2135	0.37	ng	-0.02
31) Terphenyl-d14	19.514	244	3316	0.60	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.036	88	171	0.32	ng	# 72
9) Naphthalene	10.275	128	100	0.02	ng	# 1
23) Atrazine	16.055	200	200	0.18	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.004	149	1463	0.29	ng	91

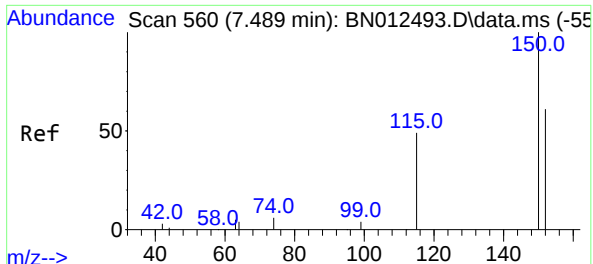
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 6 Sample Multiplier: 1

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BNA_N
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BP-VPB178-GW-398-400

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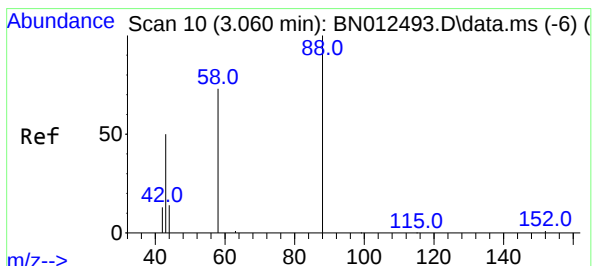
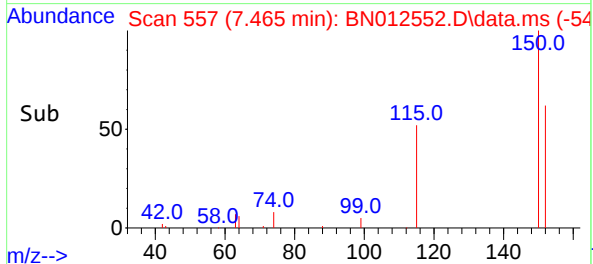
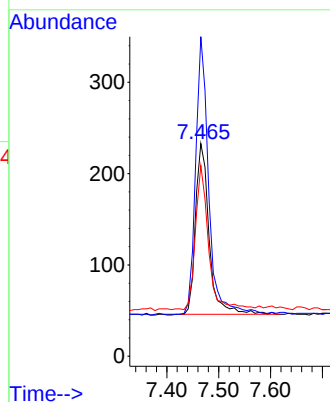
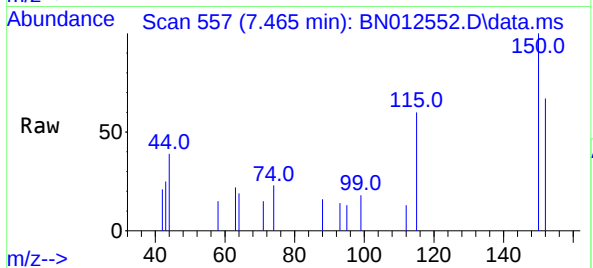




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.465 min Scan# 557
Delta R.T. -0.024 min
Lab File: BN012552.D
Acq: 12 Nov 2020 04:25

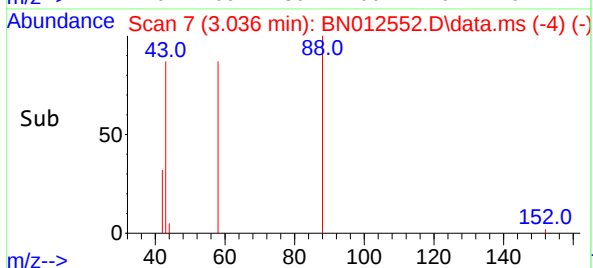
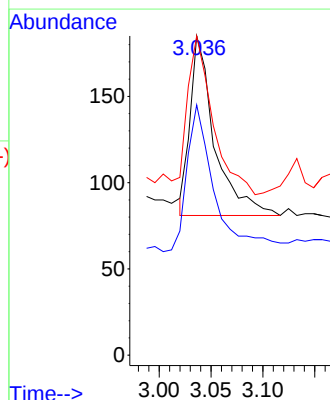
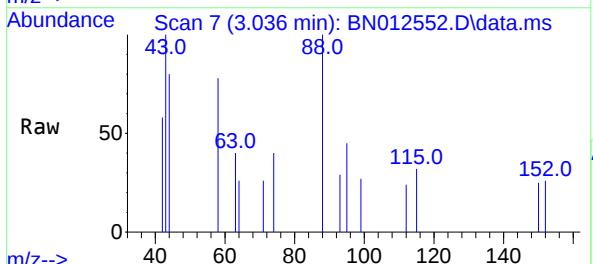
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-398-400

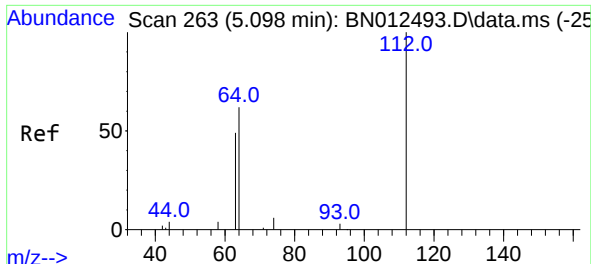
Tgt Ion:152 Resp: 343
Ion Ratio Lower Upper
152 100
150 150.2 116.6 174.8
115 89.7 52.9 79.3#



#2
1,4-Dioxane
Concen: 0.32 ng
RT: 3.036 min Scan# 7
Delta R.T. -0.024 min
Lab File: BN012552.D
Acq: 12 Nov 2020 04:25

Tgt Ion: 88 Resp: 171
Ion Ratio Lower Upper
88 100
58 72.5 59.4 89.2
43 87.1 32.3 48.5#

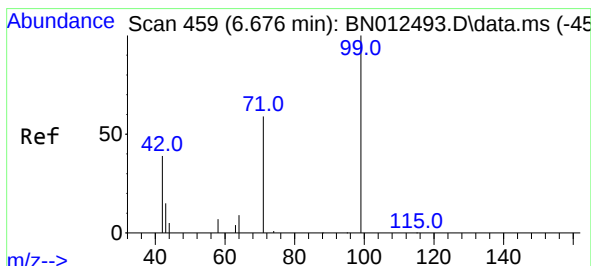
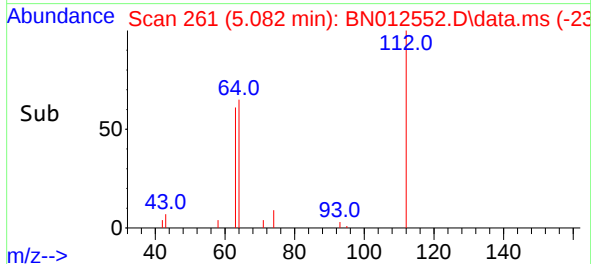
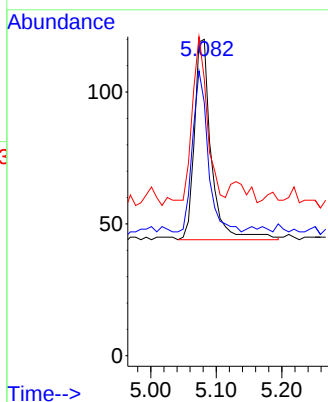
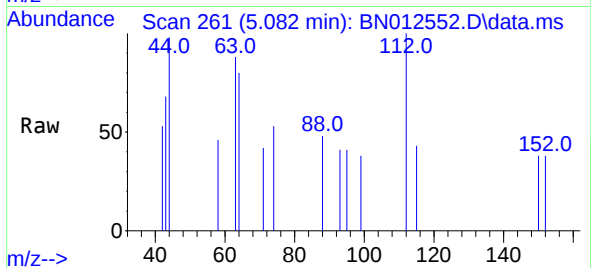




#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.082 min Scan# 261
Delta R.T. -0.016 min
Lab File: BN012552.D
Acq: 12 Nov 2020 04:25

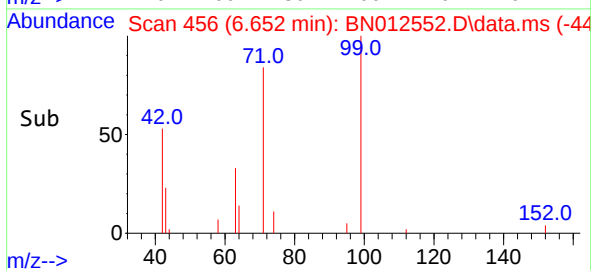
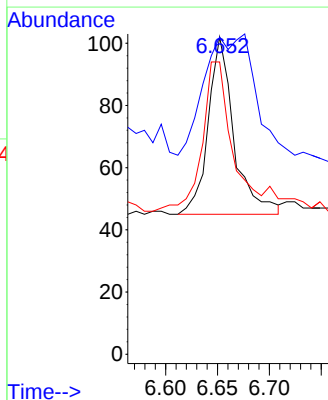
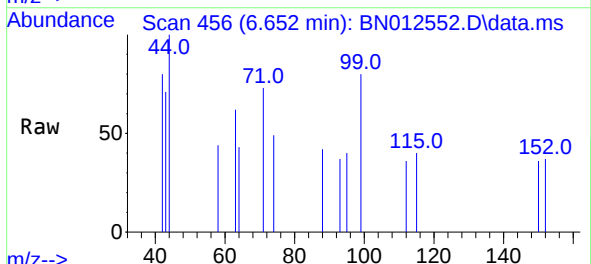
Instrument :
BNA_N
ClientSampleId :
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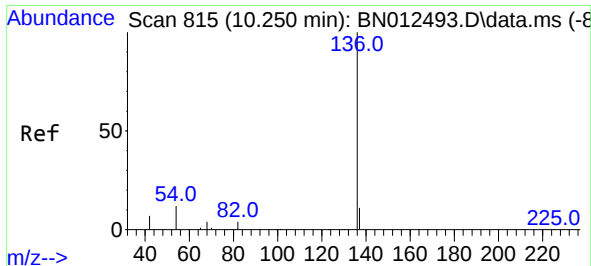
Tgt Ion:	112	Resp:	136
Ion	Ratio	Lower	Upper
112	100		
64	72.8	49.5	74.3
63	78.7	32.0	48.0#



#5
Phenol-d6
Concen: 0.07 ng
RT: 6.652 min Scan# 456
Delta R.T. -0.024 min
Lab File: BN012552.D
Acq: 12 Nov 2020 04:25

Tgt Ion:	99	Resp:	99
Ion	Ratio	Lower	Upper
99	100		
42	0.0	22.4	33.6#
71	108.1	37.8	56.6#

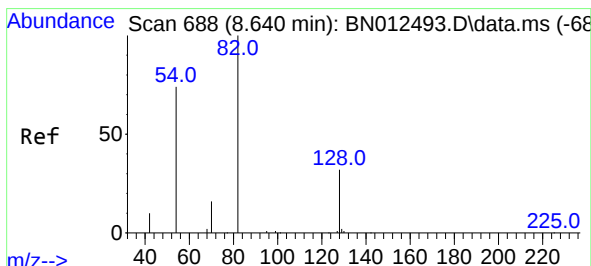
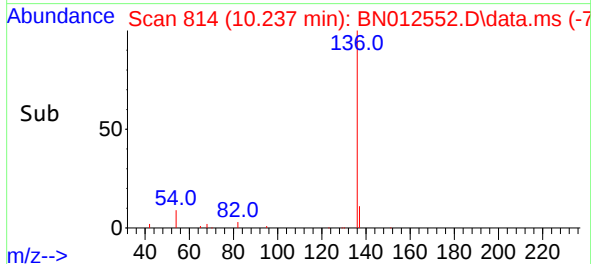
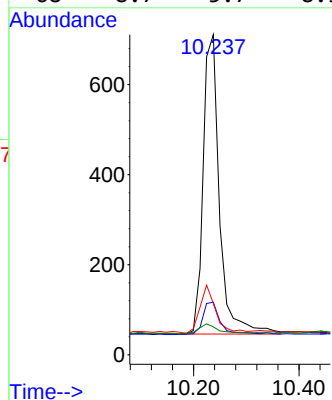
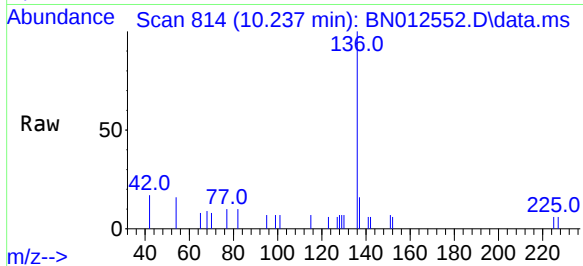




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.237 min Scan# 814
Delta R.T. -0.013 min
Lab File: BN012552.D
Acq: 12 Nov 2020 04:25

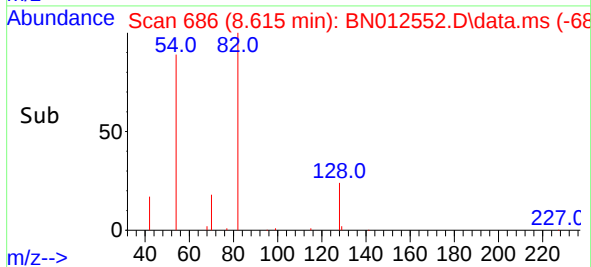
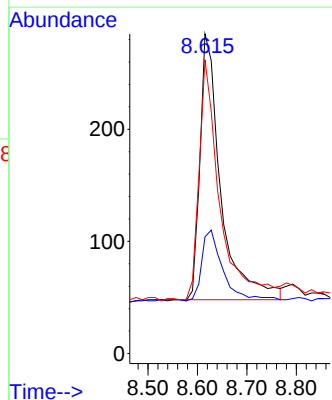
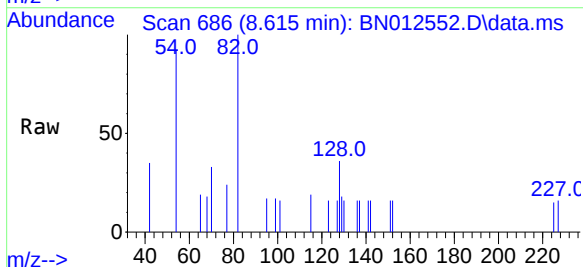
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-398-400

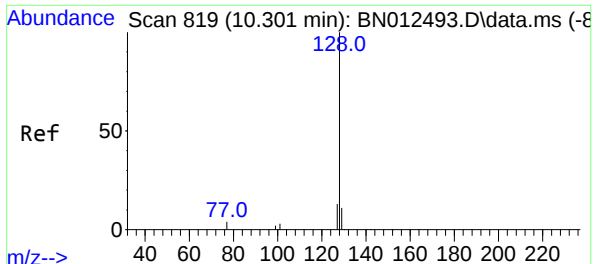
Tgt Ion:	136	Resp:	1430
Ion	Ratio	Lower	Upper
136	100		
137	16.5	10.6	15.8#
54	16.0	8.6	12.8#
68	8.7	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 8.615 min Scan# 686
Delta R.T. -0.025 min
Lab File: BN012552.D
Acq: 12 Nov 2020 04:25

Tgt Ion:	82	Resp:	695
Ion	Ratio	Lower	Upper
82	100		
128	36.5	30.6	46.0
54	91.9	48.3	72.5#

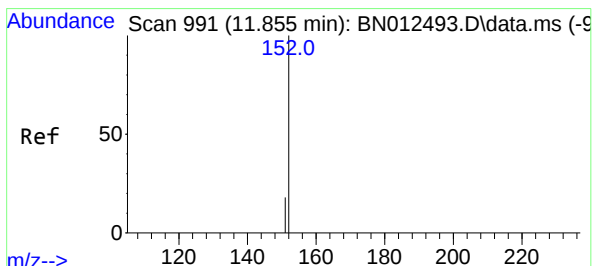
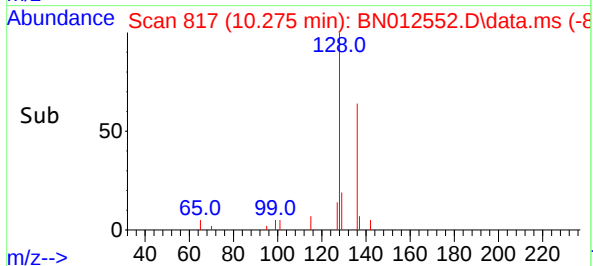
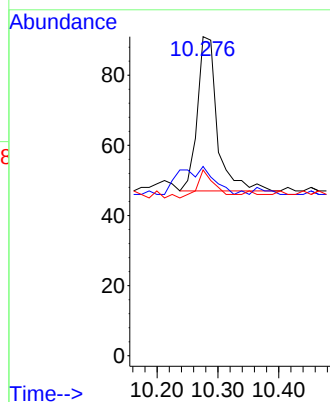
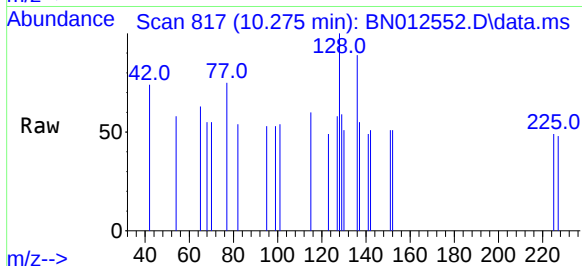




#9
Naphthalene
Concen: 0.02 ng
RT: 10.275 min Scan# 817
Delta R.T. -0.025 min
Lab File: BN012552.D
Acq: 12 Nov 2020 04:25

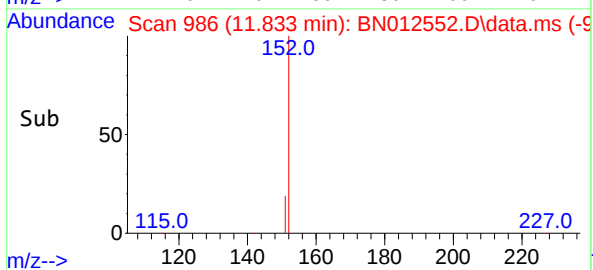
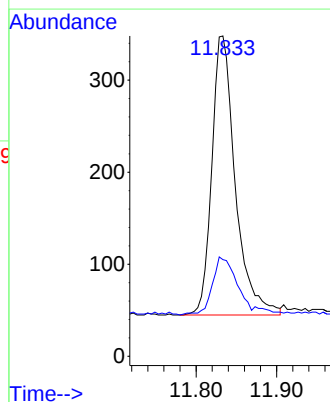
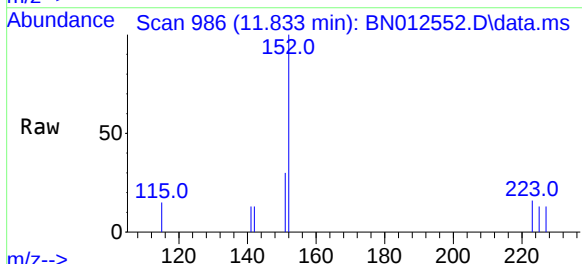
Instrument :
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ClientSampleId :
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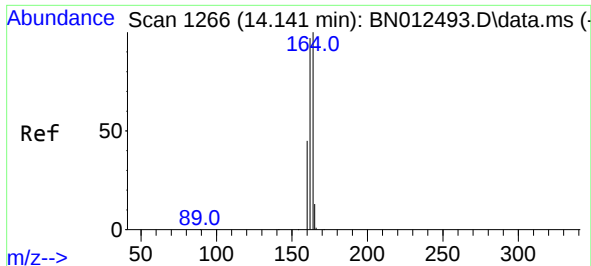
Tgt Ion:128 Resp: 100
Ion Ratio Lower Upper
128 100
129 59.3 9.8 14.8#
127 58.2 12.2 18.4#



#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 11.833 min Scan# 986
Delta R.T. -0.022 min
Lab File: BN012552.D
Acq: 12 Nov 2020 04:25

Tgt Ion:152 Resp: 614
Ion Ratio Lower Upper
152 100
151 23.6 16.7 25.1

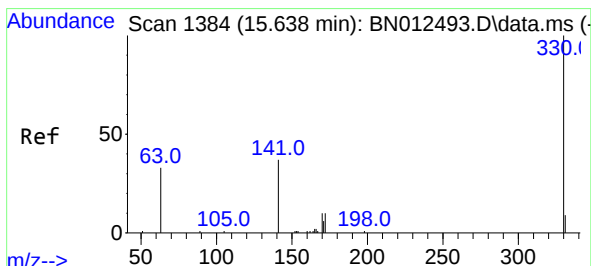
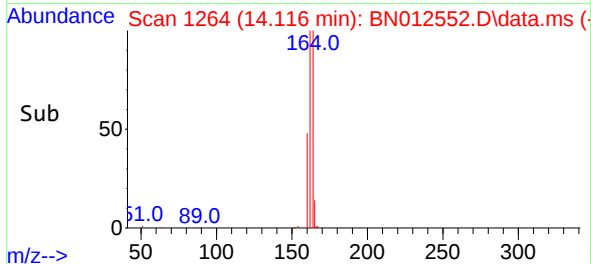
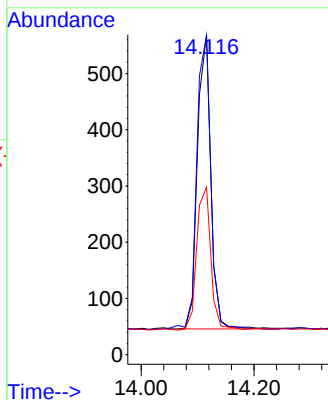
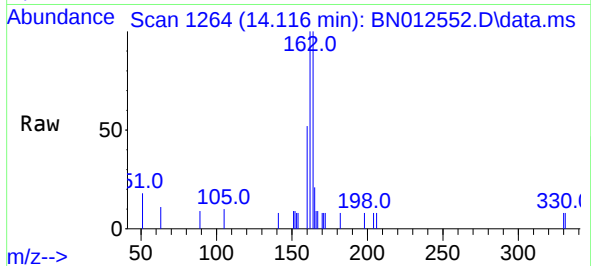




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.116 min Scan# 1264
Delta R.T. -0.025 min
Lab File: BN012552.D
Acq: 12 Nov 2020 04:25

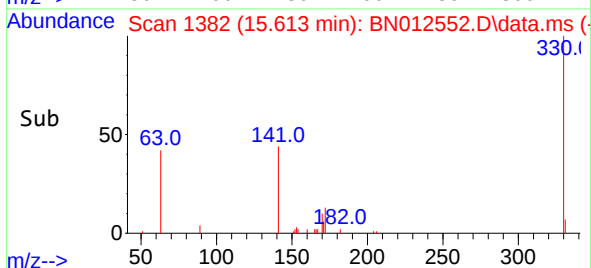
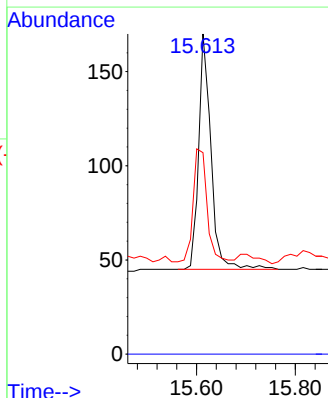
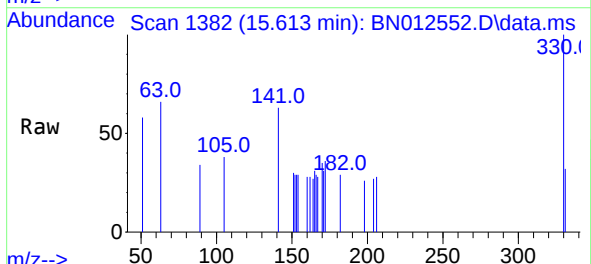
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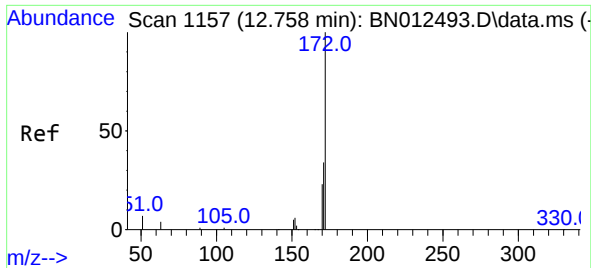
Tgt Ion:164	Resp:	862
Ion Ratio	Lower	Upper
164	100	
162	99.8	80.6 120.8
160	52.4	39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.613 min Scan# 1382
Delta R.T. -0.025 min
Lab File: BN012552.D
Acq: 12 Nov 2020 04:25

Tgt Ion:330	Resp:	218
Ion Ratio	Lower	Upper
330	100	
332	0.0	0.0 0.0
141	55.0	34.4 51.6#

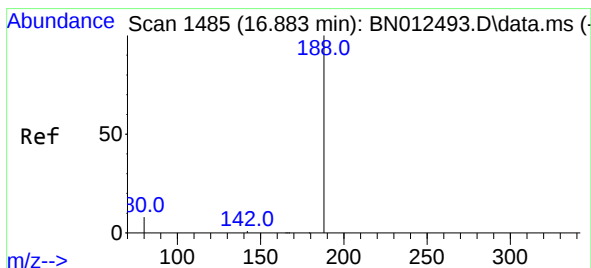
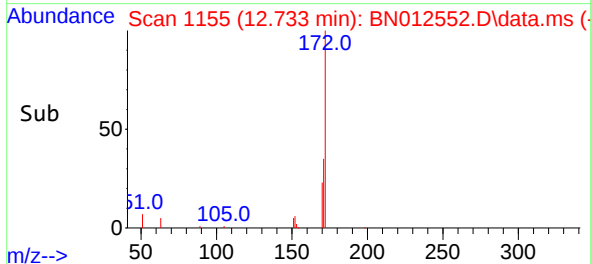
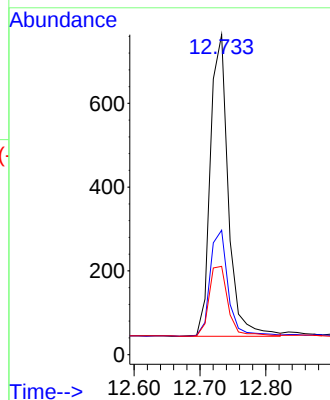
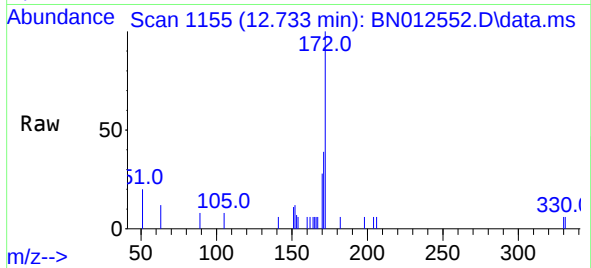




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 12.733 min Scan# 1155
Delta R.T. -0.025 min
Lab File: BN012552.D
Acq: 12 Nov 2020 04:25

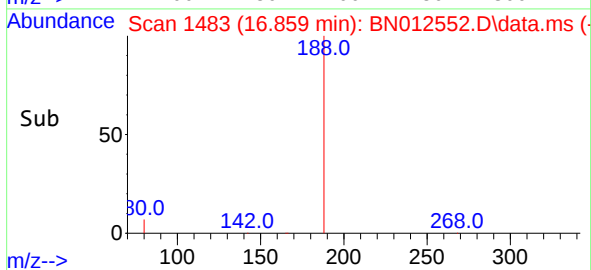
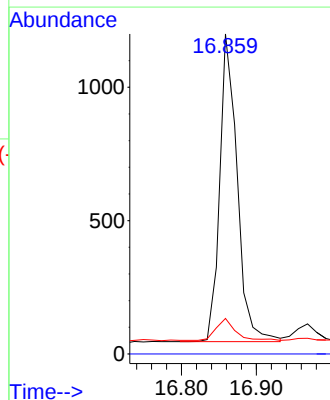
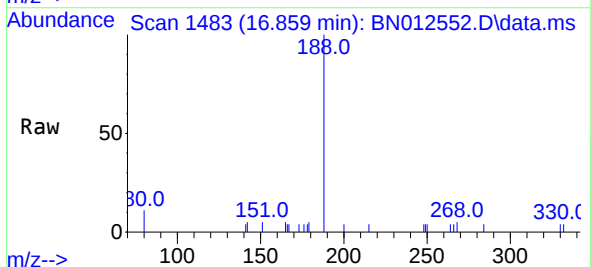
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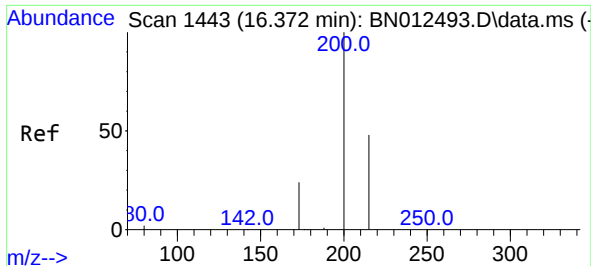
Tgt Ion:	172	Resp:	1359
Ion	Ratio	Lower	Upper
172	100		
171	38.9	28.2	42.4
170	27.6	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.859 min Scan# 1483
Delta R.T. -0.024 min
Lab File: BN012552.D
Acq: 12 Nov 2020 04:25

Tgt Ion:	188	Resp:	1869
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.1	5.0	7.4#

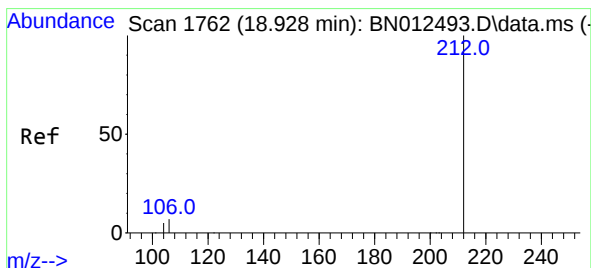
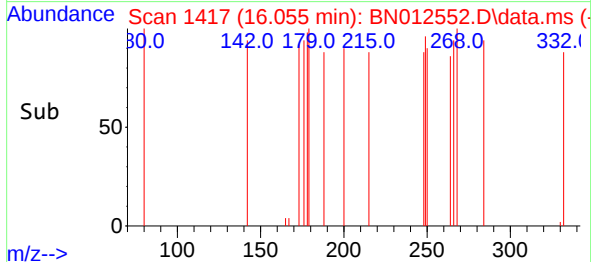
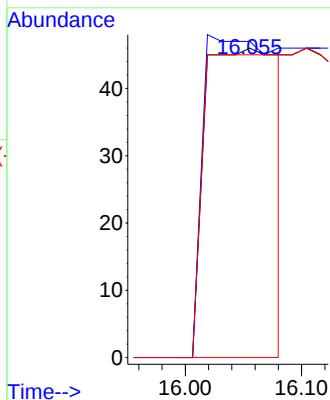
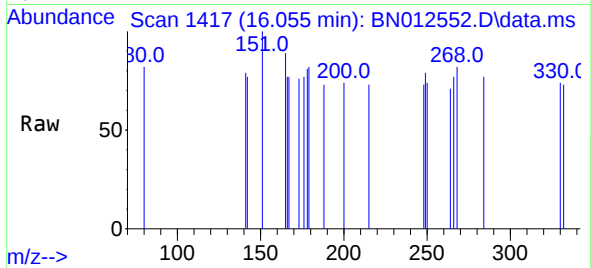




#23
Atrazine
Concen: 0.18 ng
RT: 16.055 min Scan# 1417
Delta R.T. -0.316 min
Lab File: BN012552.D
Acq: 12 Nov 2020 04:25

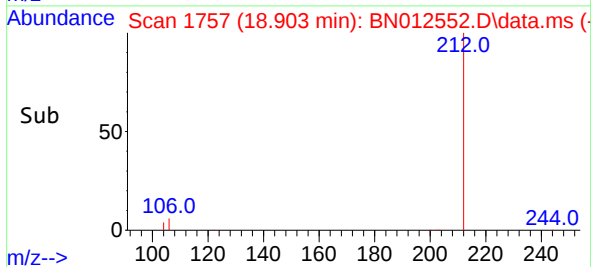
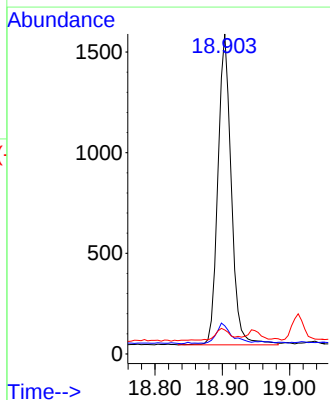
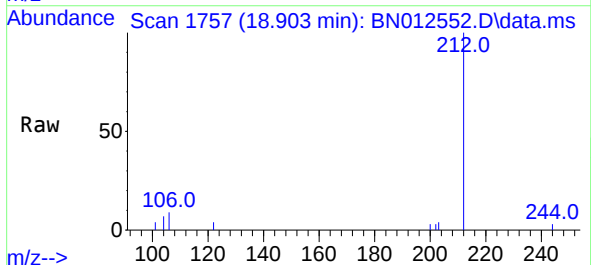
Instrument :
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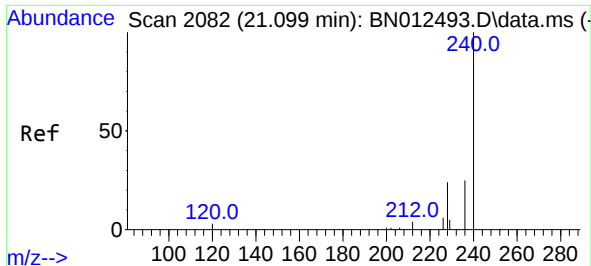
Tgt Ion:200 Resp: 200
Ion Ratio Lower Upper
200 100
173 102.2 22.8 34.2#
215 97.8 38.1 57.1#



#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 18.903 min Scan# 1757
Delta R.T. -0.025 min
Lab File: BN012552.D
Acq: 12 Nov 2020 04:25

Tgt Ion:212 Resp: 2135
Ion Ratio Lower Upper
212 100
106 7.1 6.8 10.2
104 4.5 4.1 6.1

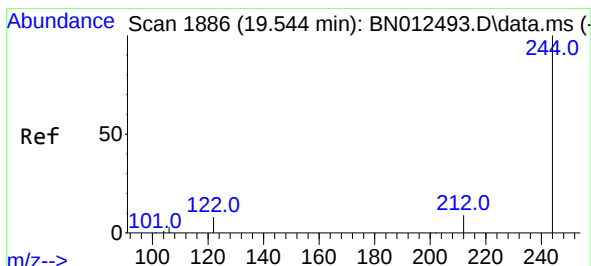
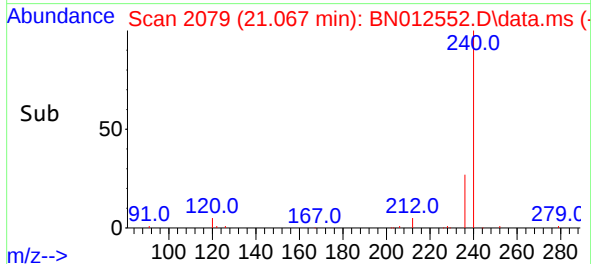
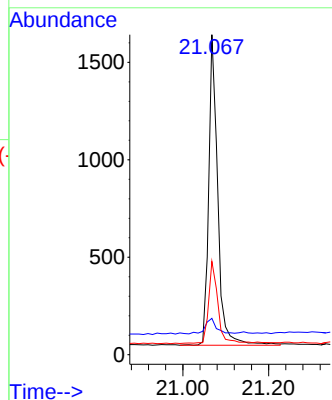
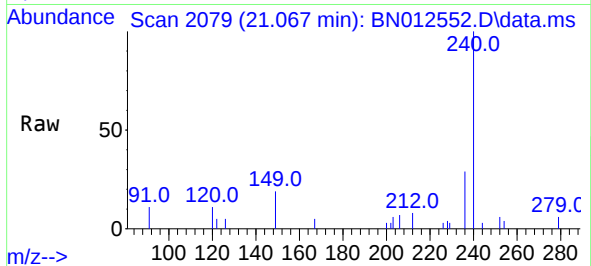




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.067 min Scan# 2079
Delta R.T. -0.032 min
Lab File: BN012552.D
Acq: 12 Nov 2020 04:25

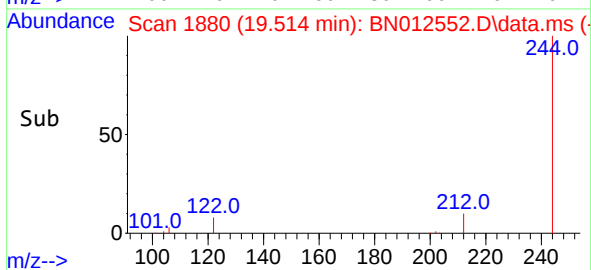
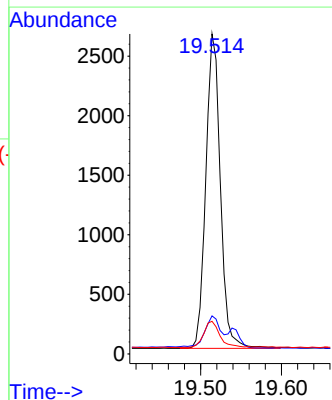
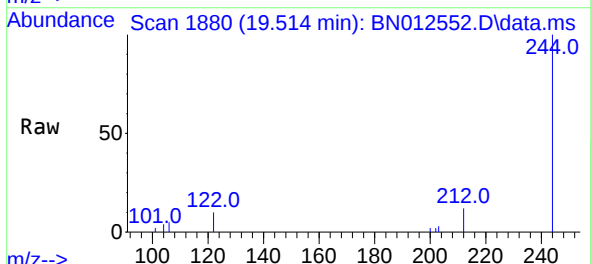
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-398-400

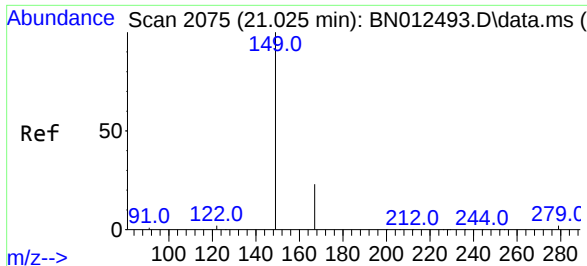
Tgt Ion:240 Resp: 2327
Ion Ratio Lower Upper
240 100
120 11.4 5.3 7.9#
236 29.2 21.8 32.8



#31
Terphenyl-d14
Concen: 0.60 ng
RT: 19.514 min Scan# 1880
Delta R.T. -0.030 min
Lab File: BN012552.D
Acq: 12 Nov 2020 04:25

Tgt Ion:244 Resp: 3316
Ion Ratio Lower Upper
244 100
212 11.9 7.3 10.9#
122 10.2 7.3 10.9

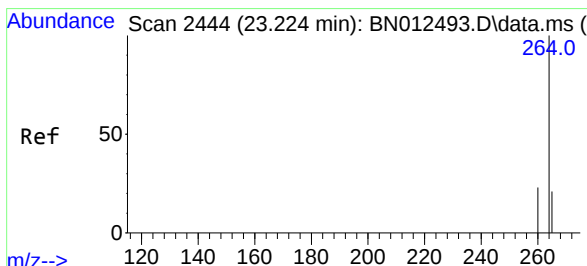
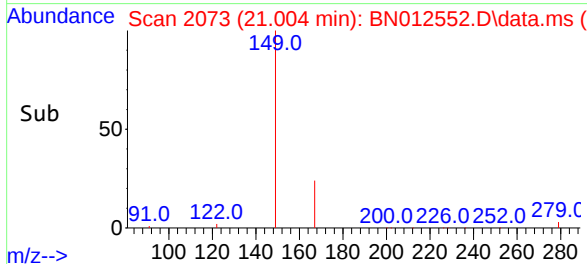
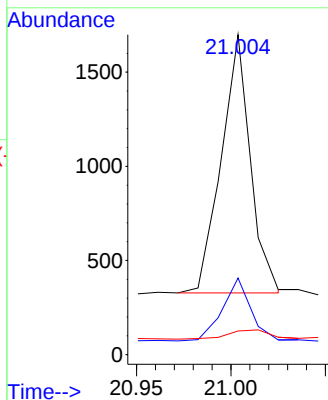
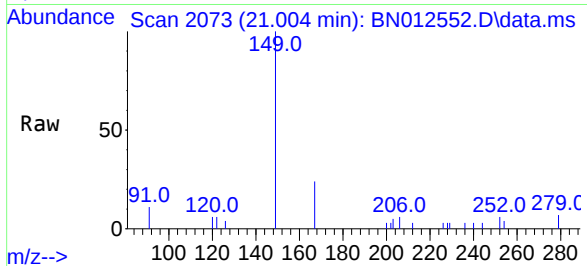




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.29 ng
RT: 21.004 min Scan# 2073
Delta R.T. -0.021 min
Lab File: BN012552.D
Acq: 12 Nov 2020 04:25

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-398-400

Tgt Ion:149 Resp: 1463
Ion Ratio Lower Upper
149 100
167 23.7 23.2 34.8
279 5.2 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: BN012552.D
Acq: 12 Nov 2020 04:25

Tgt Ion:264 Resp: 2837
Ion Ratio Lower Upper
264 100
260 25.8 19.8 29.6
265 62.3 51.4 77.0

