

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111120\
 Data File : BN012555.D
 Acq On : 12 Nov 2020 06:12
 Operator : CG/JU
 Sample : L4684-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-518-520

Quant Time: Nov 12 07:07:42 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)

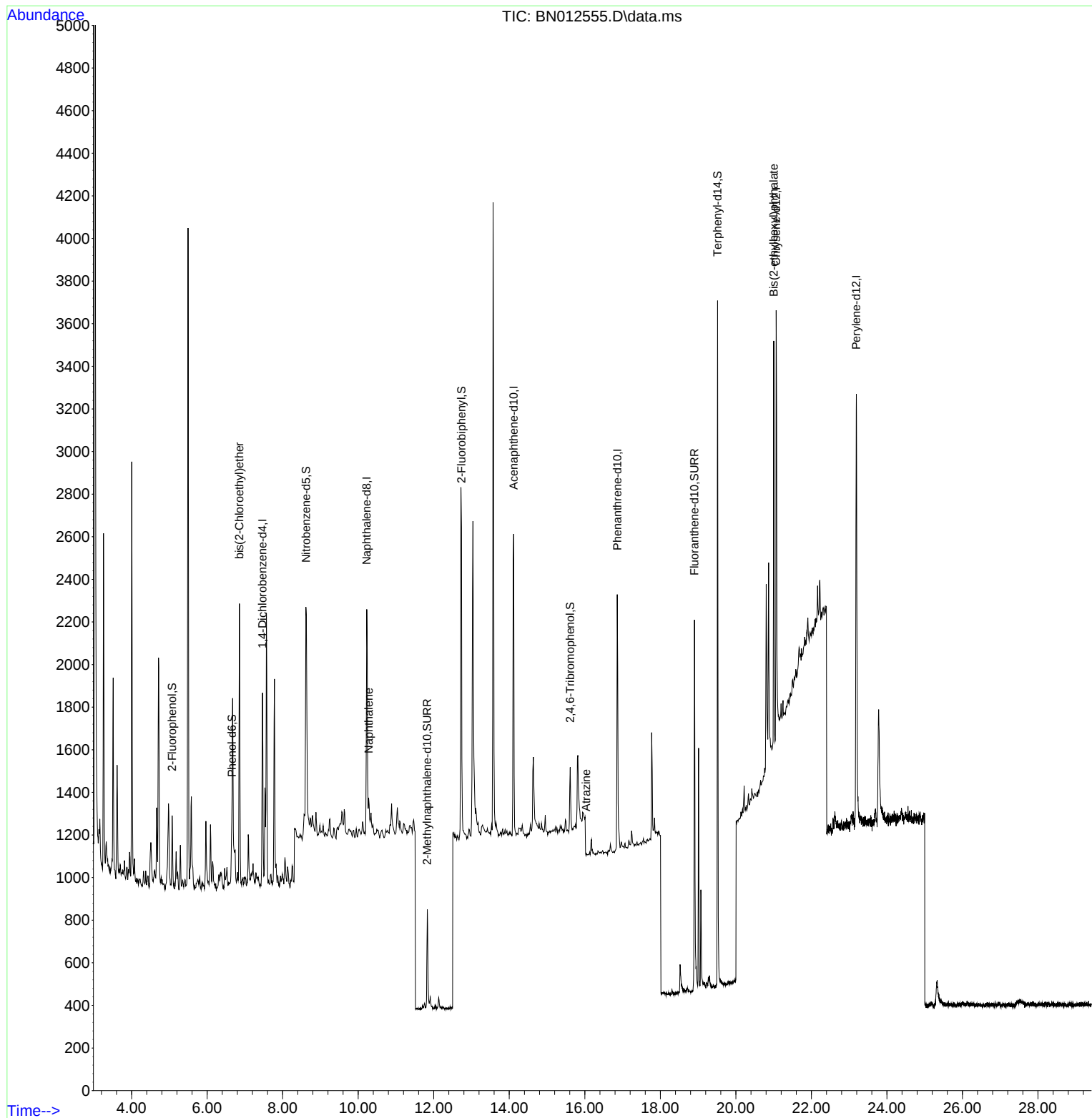
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.466	152	376	0.40	ng	#-0.02
7) Naphthalene-d8	10.225	136	1528	0.40	ng	#-0.03
13) Acenaphthene-d10	14.116	164	900	0.40	ng	-0.03
19) Phenanthrene-d10	16.859	188	1872	0.40	ng	#-0.02
29) Chrysene-d12	21.068	240	2259	0.40	ng	#-0.03
36) Perylene-d12	23.190	264	2651	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.074	112	194	0.15	ng	-0.02
5) Phenol-d6	6.652	99	148	0.10	ng	-0.02
8) Nitrobenzene-d5	8.615	82	807	0.45	ng	-0.03
11) 2-Methylnaphthalene-d10	11.829	152	735	0.30	ng	-0.03
14) 2,4,6-Tribromophenol	15.613	330	238	0.36	ng	-0.03
15) 2-Fluorobiphenyl	12.733	172	1561	0.44	ng	-0.03
27) Fluoranthene-d10	18.904	212	2157	0.37	ng	-0.02
31) Terphenyl-d14	19.514	244	3252	0.60	ng	-0.03
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	6.853	93	77	0.07	ng	# 1
9) Naphthalene	10.276	128	168	0.04	ng	# 13
23) Atrazine	16.031	200	268	0.24	ng	# 5
34) Bis(2-ethylhexyl)phtha...	21.004	149	1556	0.32	ng	91

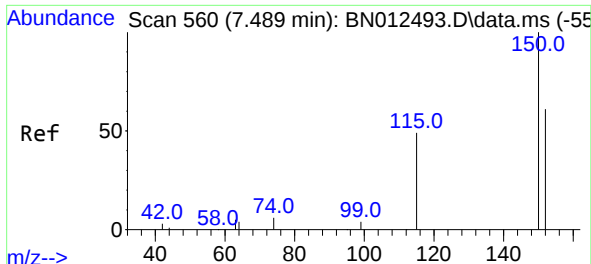
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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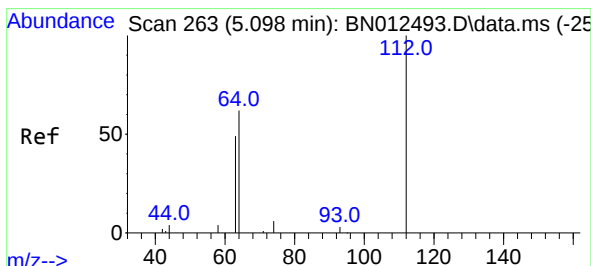
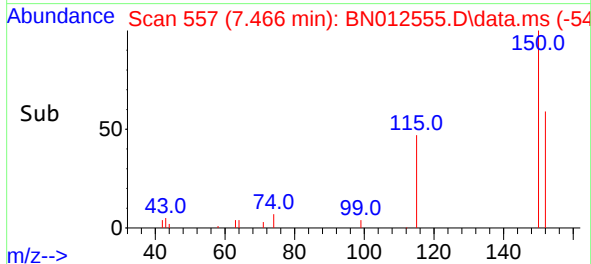
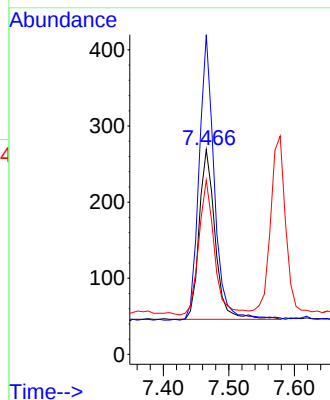
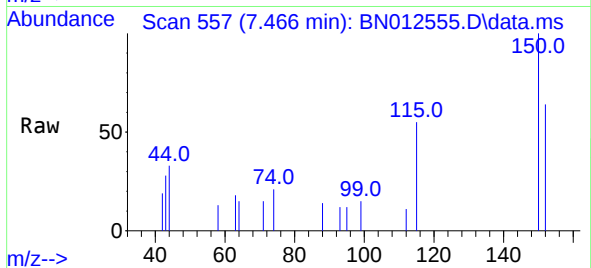




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.466 min Scan# 557
 Delta R.T. -0.023 min
 Lab File: BN012555.D
 Acq: 12 Nov 2020 06:12

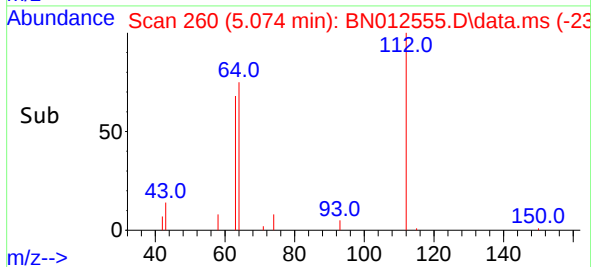
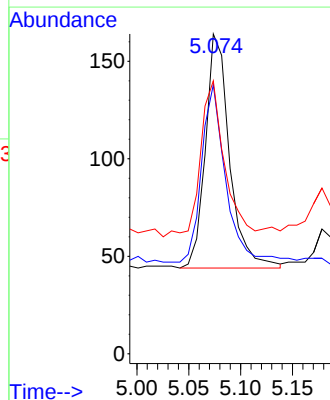
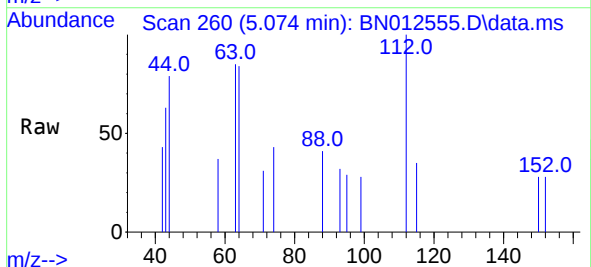
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-518-520

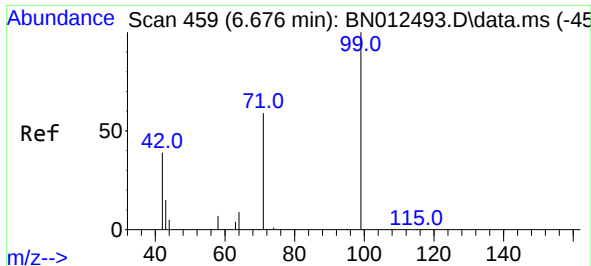
Tgt Ion:152 Resp: 376
 Ion Ratio Lower Upper
 152 100
 150 156.1 116.6 174.8
 115 85.1 52.9 79.3#



#4
 2-Fluorophenol
 Concen: 0.15 ng
 RT: 5.074 min Scan# 260
 Delta R.T. -0.024 min
 Lab File: BN012555.D
 Acq: 12 Nov 2020 06:12

Tgt Ion:112 Resp: 194
 Ion Ratio Lower Upper
 112 100
 64 75.8 49.5 74.3#
 63 68.6 32.0 48.0#

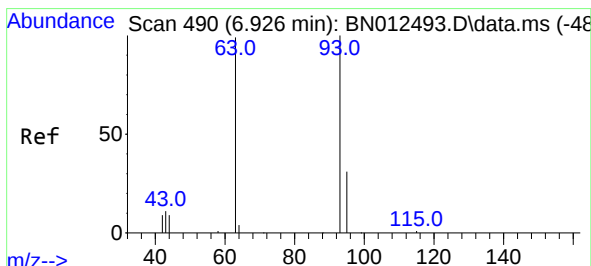
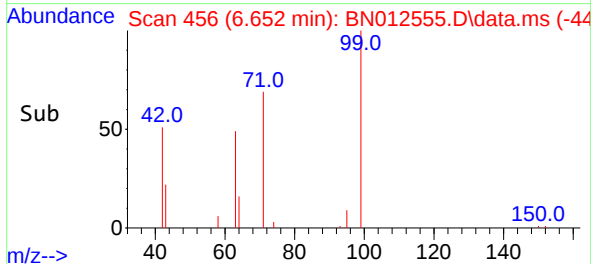
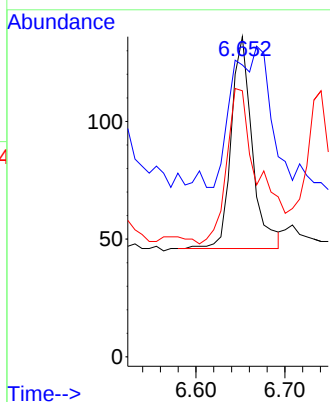
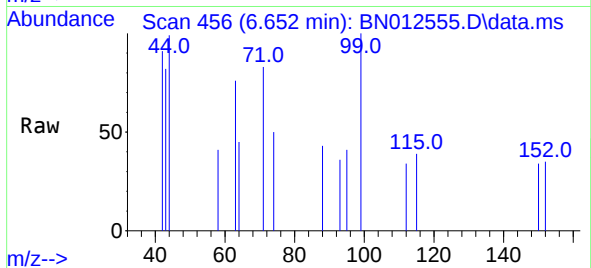




#5
Phenol-d6
Concen: 0.10 ng
RT: 6.652 min Scan# 456
Delta R.T. -0.024 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

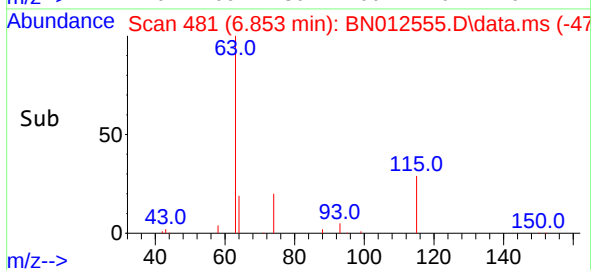
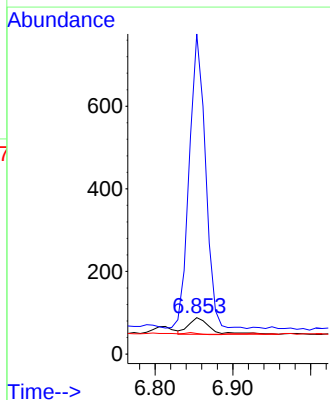
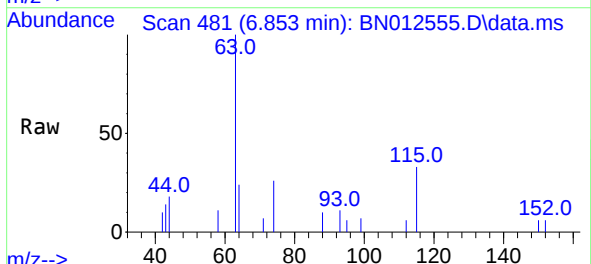
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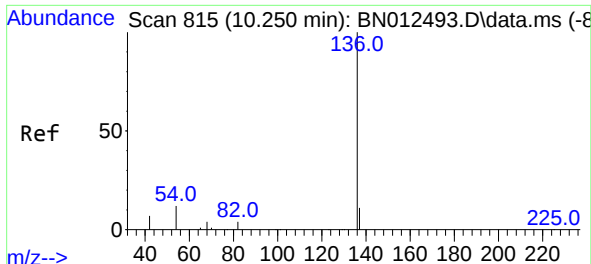
Tgt Ion:	99	Resp:	148
Ion	Ratio	Lower	Upper
99	100		
42	0.0	22.4	33.6#
71	111.5	37.8	56.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.07 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.072 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

Tgt Ion:	93	Resp:	77
Ion	Ratio	Lower	Upper
93	100		
63	1345.5	63.1	94.7#
95	7.8	26.1	39.1#

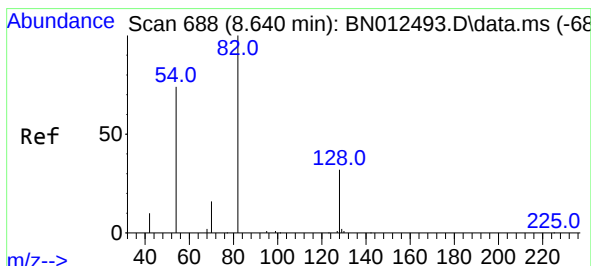
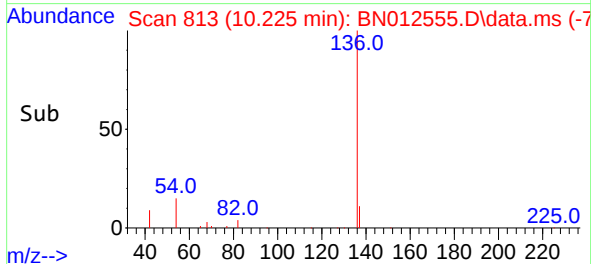
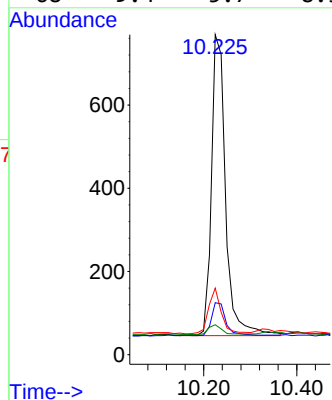
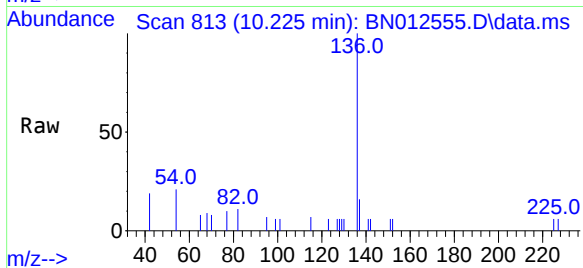




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.225 min Scan# 813
Delta R.T. -0.025 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

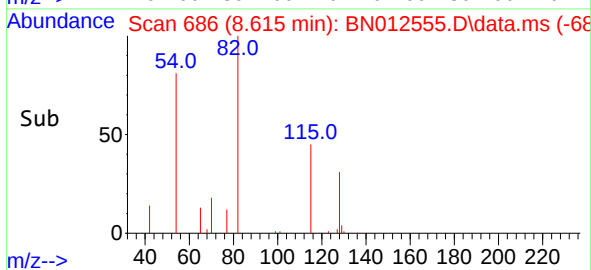
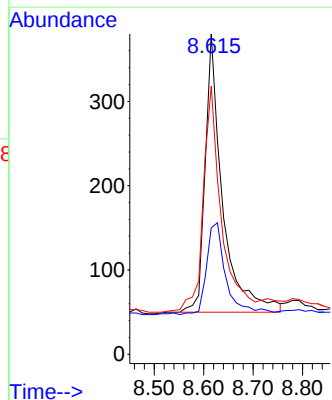
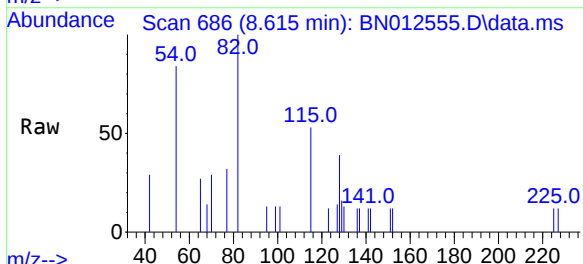
Instrument :
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ClientSampleId :
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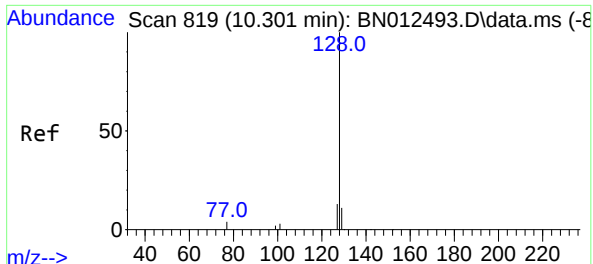
Tgt Ion:	136	Resp:	1528
Ion	Ratio	Lower	Upper
136	100		
137	16.3	10.6	15.8#
54	20.8	8.6	12.8#
68	9.4	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.45 ng
RT: 8.615 min Scan# 686
Delta R.T. -0.025 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

Tgt Ion:	82	Resp:	807
Ion	Ratio	Lower	Upper
82	100		
128	39.5	30.6	46.0
54	83.7	48.3	72.5#

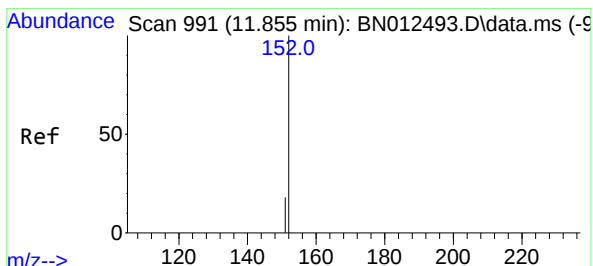
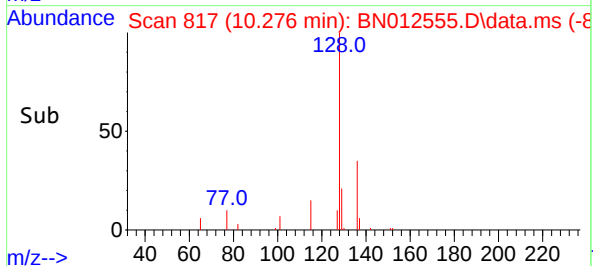
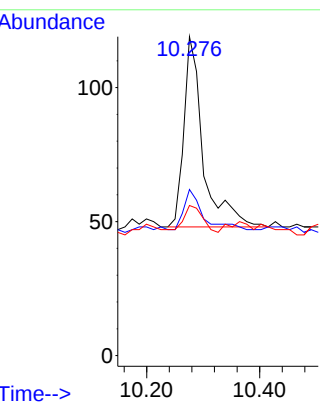
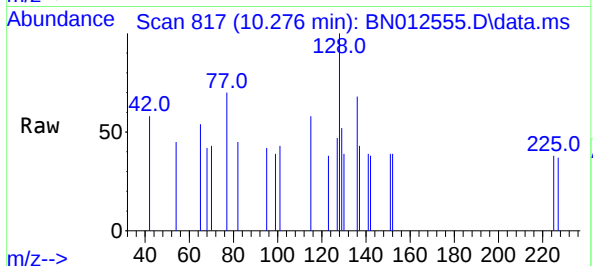




#9
Naphthalene
Concen: 0.04 ng
RT: 10.276 min Scan# 817
Delta R.T. -0.025 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

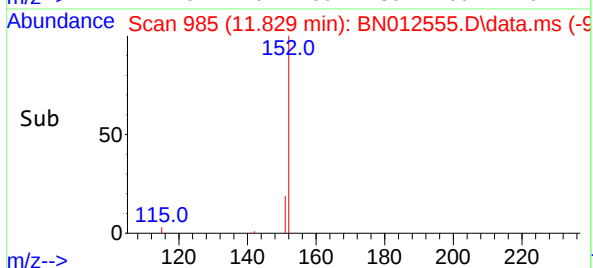
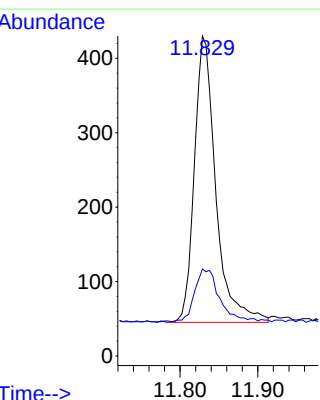
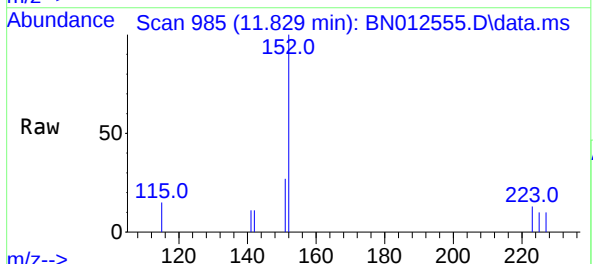
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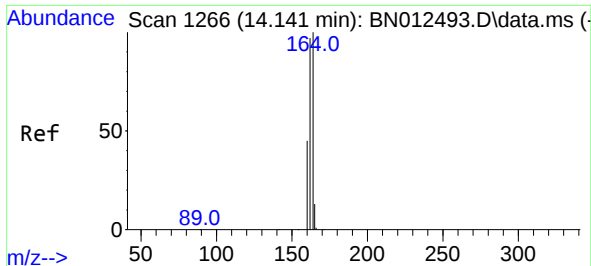
Tgt Ion:128 Resp: 168
Ion Ratio Lower Upper
128 100
129 52.1 9.8 14.8#
127 47.1 12.2 18.4#



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.829 min Scan# 985
Delta R.T. -0.026 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

Tgt Ion:152 Resp: 735
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1

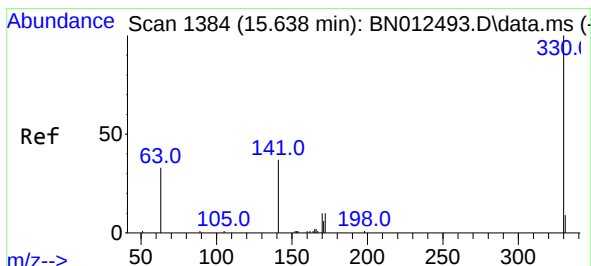
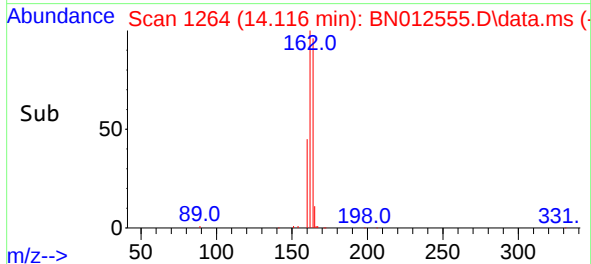
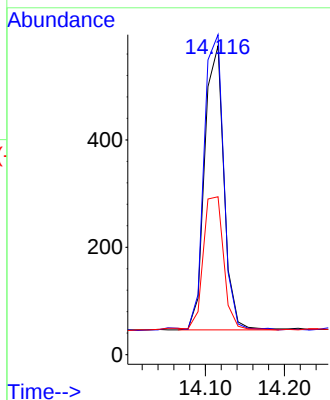
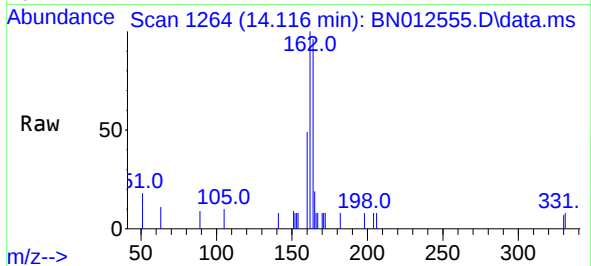




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.116 min Scan# 1264
Delta R.T. -0.025 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

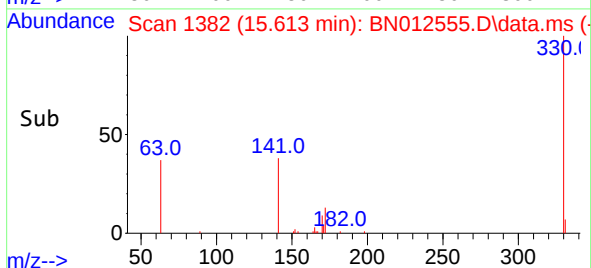
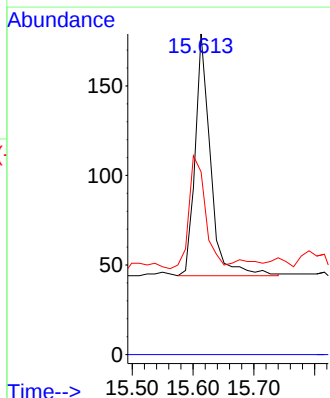
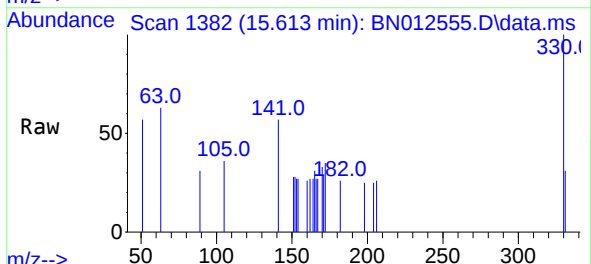
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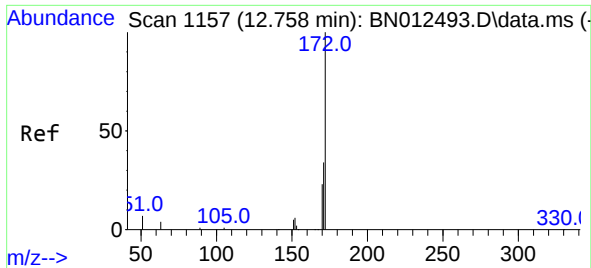
Tgt Ion:	164	Resp:	900
Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.6	120.8
160	51.1	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.613 min Scan# 1382
Delta R.T. -0.025 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

Tgt Ion:	330	Resp:	238
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	50.8	34.4	51.6

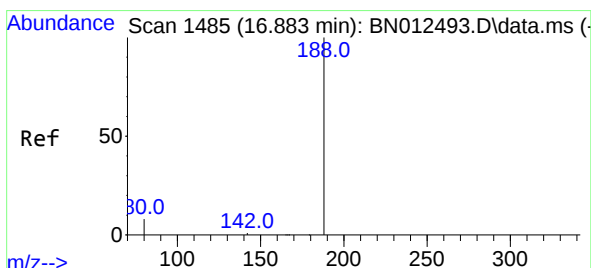
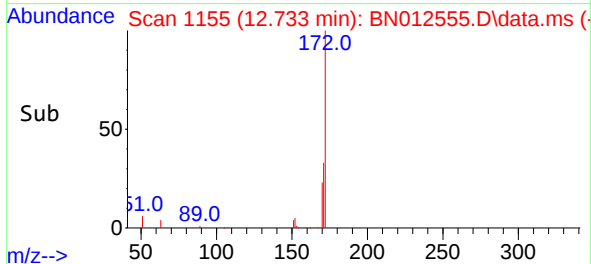
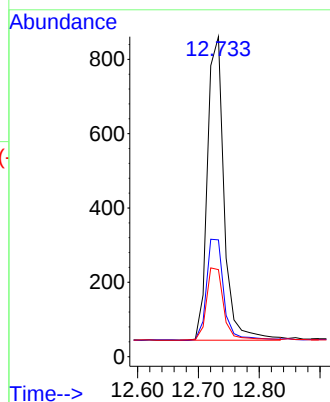
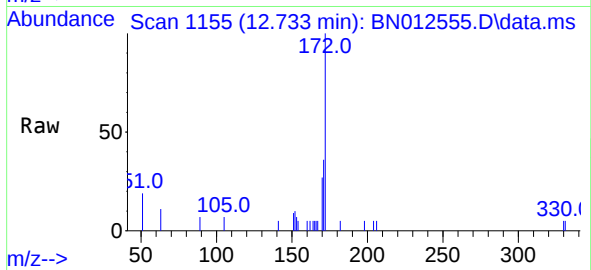




#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.733 min Scan# 1155
Delta R.T. -0.025 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

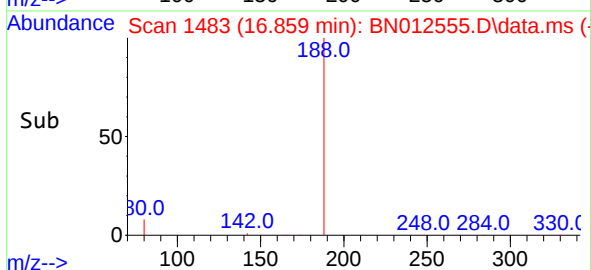
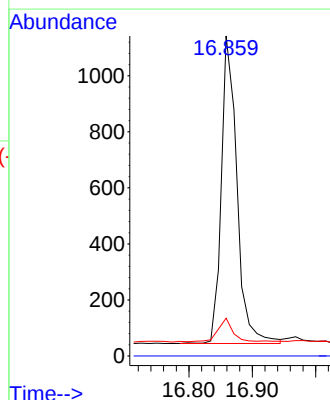
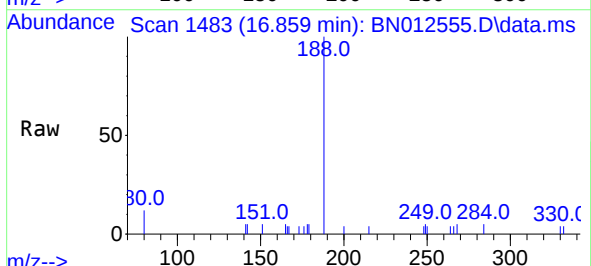
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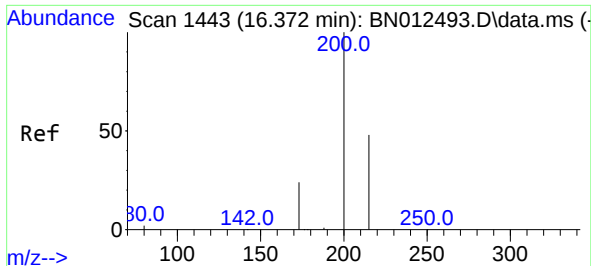
Tgt Ion:	172	Resp:	1561
Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.2	42.4
170	27.2	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.859 min Scan# 1483
Delta R.T. -0.024 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

Tgt Ion:	188	Resp:	1872
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.8	5.0	7.4#

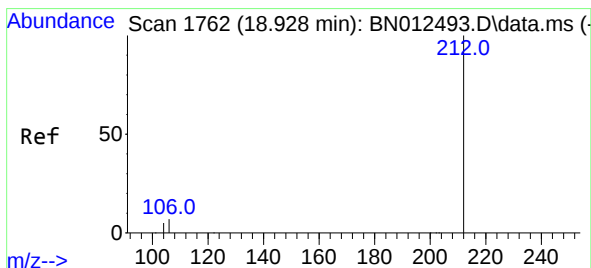
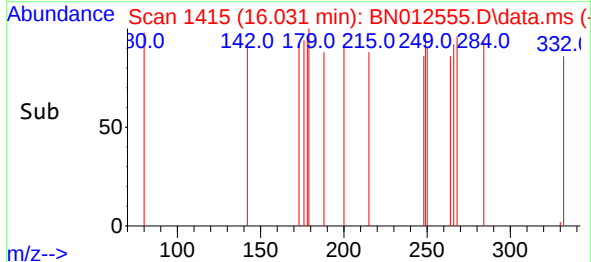
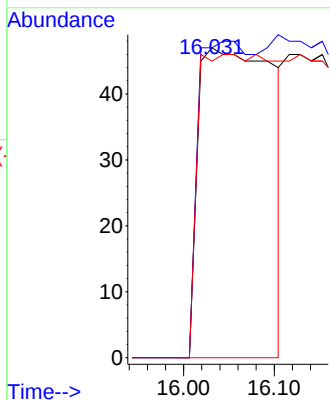
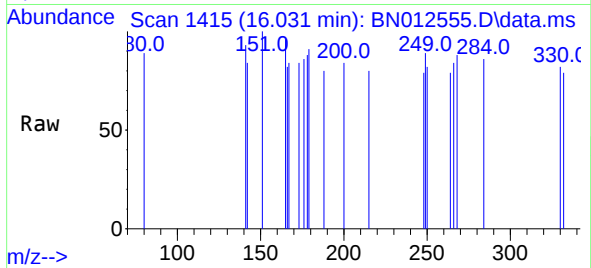




#23
Atrazine
Concen: 0.24 ng
RT: 16.031 min Scan# 1415
Delta R.T. -0.341 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

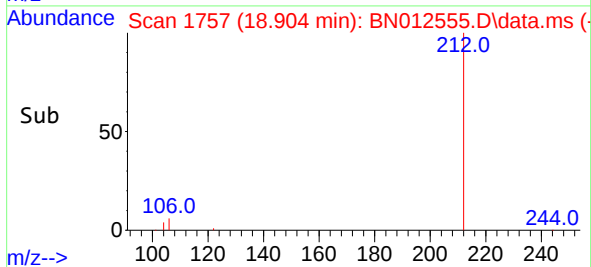
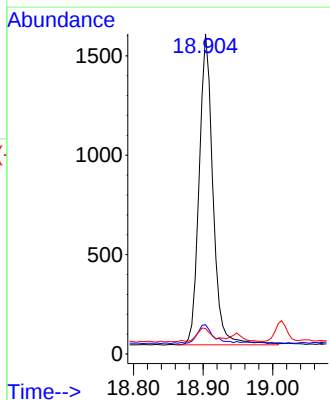
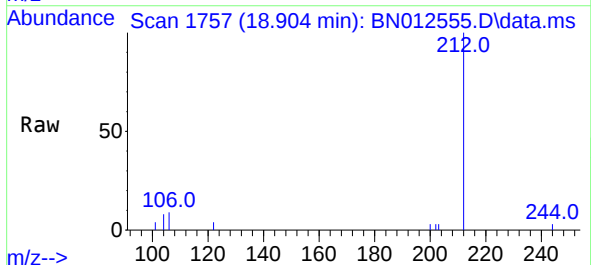
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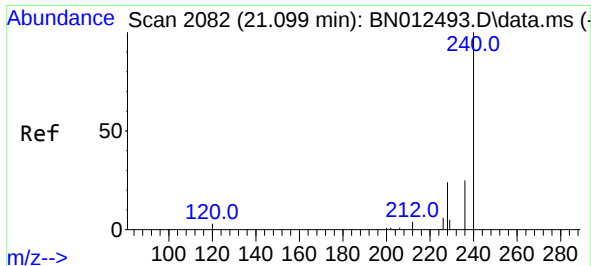
Tgt Ion:200 Resp: 268
Ion Ratio Lower Upper
200 100
173 100.0 22.8 34.2#
215 95.7 38.1 57.1#



#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 18.904 min Scan# 1757
Delta R.T. -0.025 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

Tgt Ion:212 Resp: 2157
Ion Ratio Lower Upper
212 100
106 7.1 6.8 10.2
104 4.7 4.1 6.1

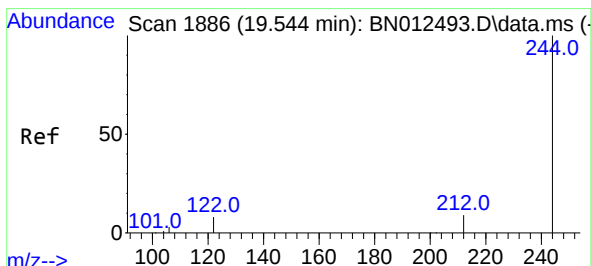
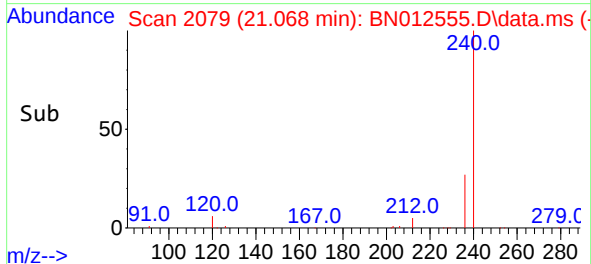
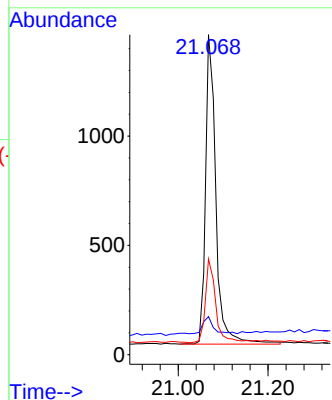
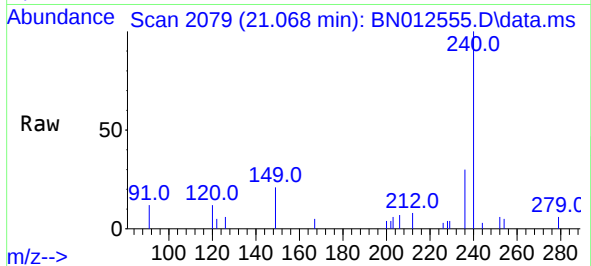




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.068 min Scan# 2079
Delta R.T. -0.032 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

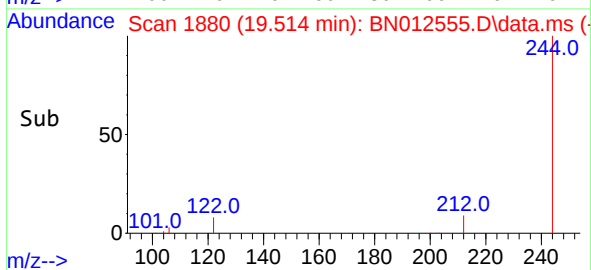
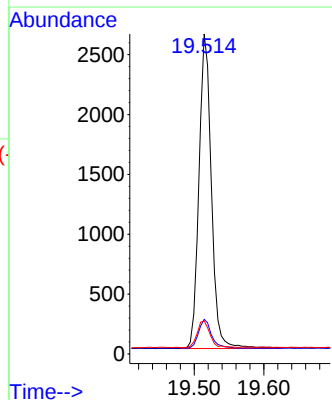
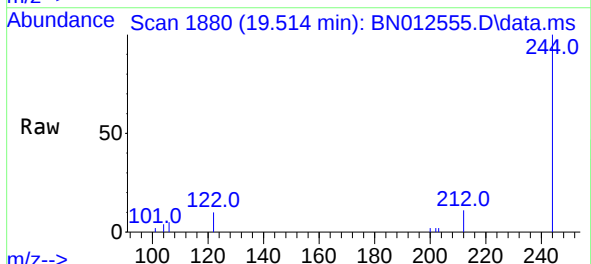
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-518-520

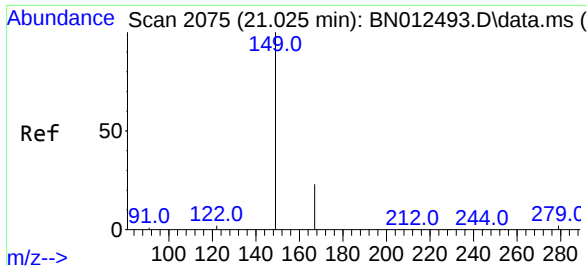
Tgt Ion:240 Resp: 2259
Ion Ratio Lower Upper
240 100
120 11.9 5.3 7.9#
236 29.9 21.8 32.8



#31
Terphenyl-d14
Concen: 0.60 ng
RT: 19.514 min Scan# 1880
Delta R.T. -0.030 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

Tgt Ion:244 Resp: 3252
Ion Ratio Lower Upper
244 100
212 10.8 7.3 10.9
122 10.3 7.3 10.9

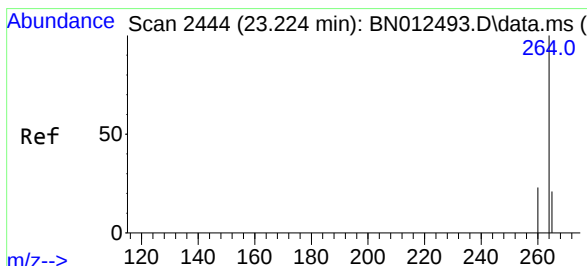
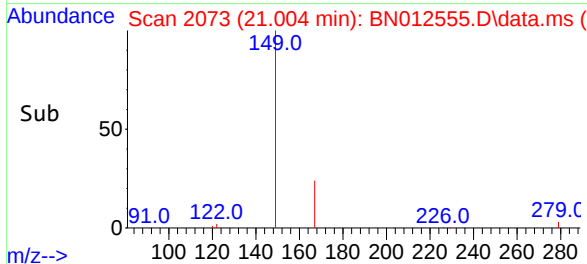
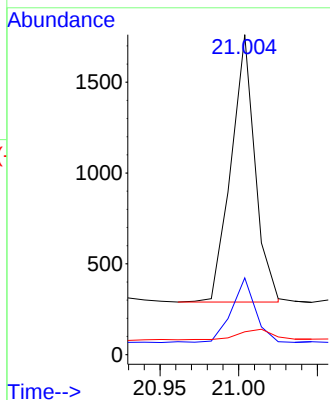
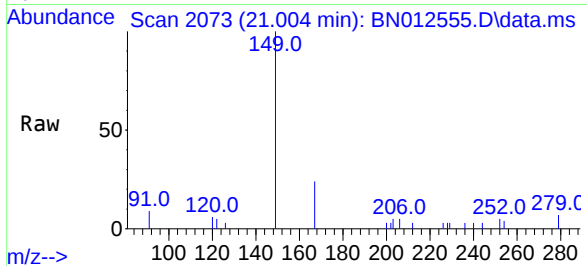




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.32 ng
RT: 21.004 min Scan# 2073
Delta R.T. -0.021 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-518-520

Tgt Ion:149 Resp: 1556
Ion Ratio Lower Upper
149 100
167 23.5 23.2 34.8
279 5.4 3.9 5.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.190 min Scan# 2434
Delta R.T. -0.034 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

Tgt Ion:264 Resp: 2651
Ion Ratio Lower Upper
264 100
260 26.7 19.8 29.6
265 63.9 51.4 77.0

