

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
 Data File : BN012520.D
 Acq On : 09 Nov 2020 19:21
 Operator : CG/JU
 Sample : L4662-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-318-320

Quant Time: Nov 10 04:01:59 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)

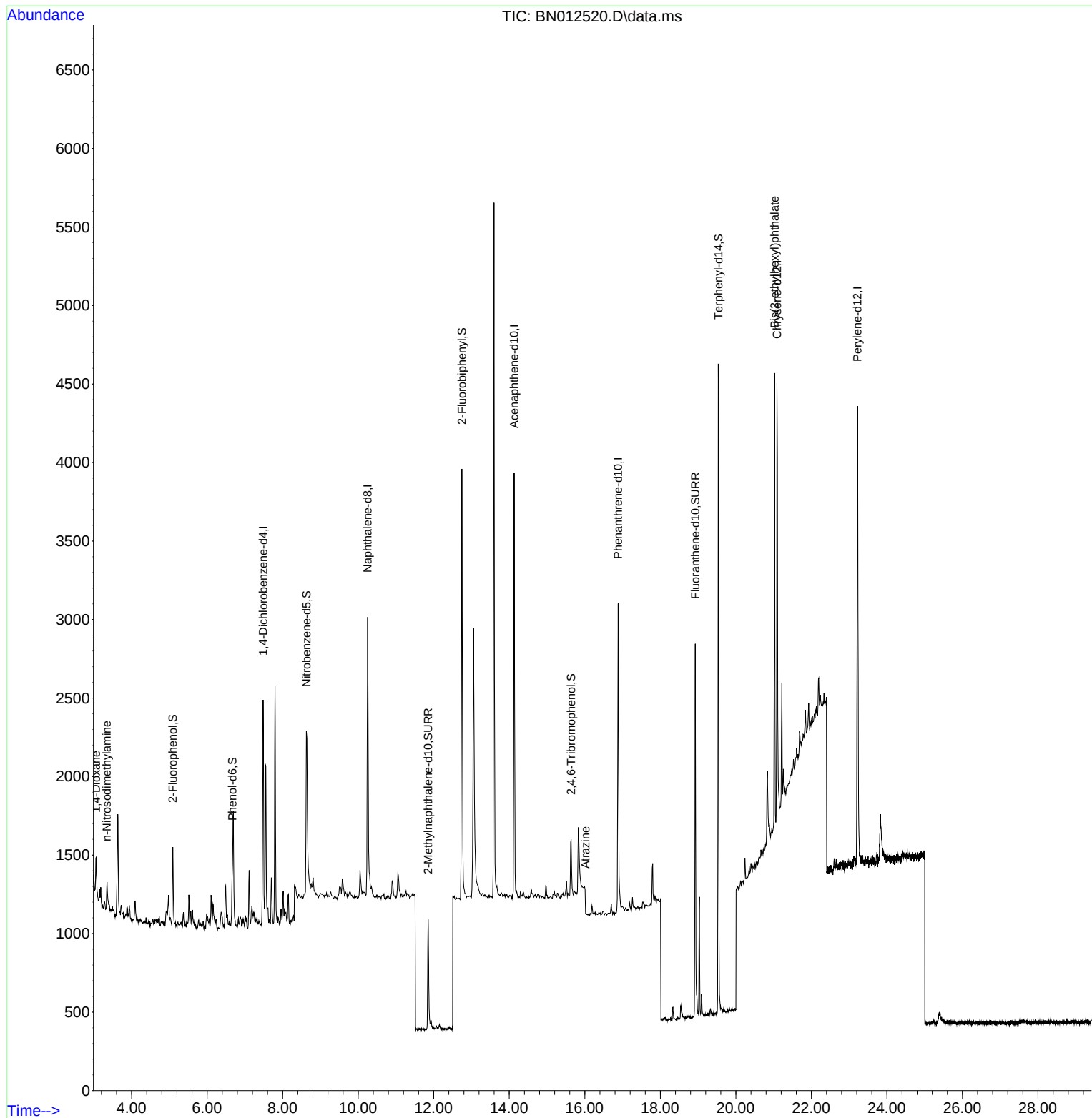
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.482	152	637	0.40	ng	# 0.00
7) Naphthalene-d8	10.250	136	2543	0.40	ng	# 0.00
13) Acenaphthene-d10	14.129	164	1438	0.40	ng	-0.01
19) Phenanthrene-d10	16.883	188	3016	0.40	ng	# 0.00
29) Chrysene-d12	21.089	240	3245	0.40	ng	#-0.01
36) Perylene-d12	23.220	264	3840	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.090	112	293	0.13	ng	0.00
5) Phenol-d6	6.668	99	228	0.09	ng	0.00
8) Nitrobenzene-d5	8.628	82	1235	0.41	ng	-0.01
11) 2-Methylnaphthalene-d10	11.851	152	1177	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.638	330	326	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.746	172	2453	0.44	ng	-0.01
27) Fluoranthene-d10	18.923	212	3024	0.32	ng	0.00
31) Terphenyl-d14	19.534	244	4370	0.56	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.060	88	149	0.15	ng	# 54
3) n-Nitrosodimethylamine	3.342	42	85	0.03	ng	# 3
23) Atrazine	16.019	200	135	0.07	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.025	149	2387	0.34	ng	# 90

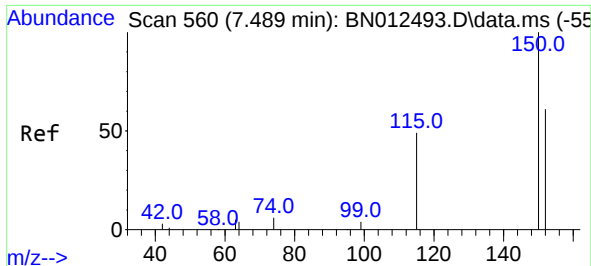
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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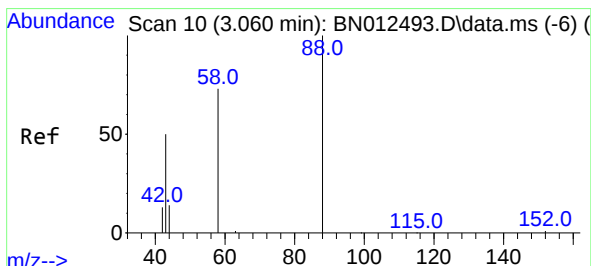
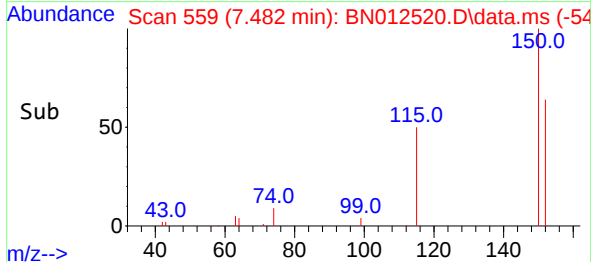
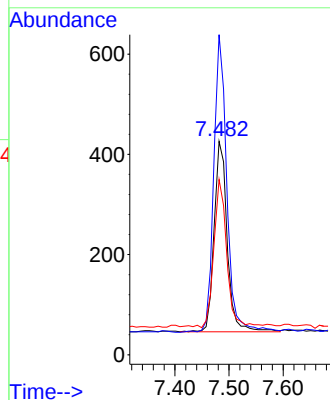
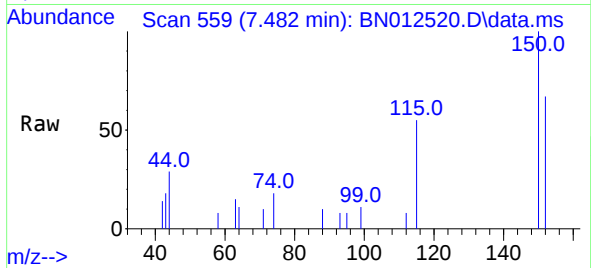




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.482 min Scan# 559
Delta R.T. -0.007 min
Lab File: BN012520.D
Acq: 09 Nov 2020 19:21

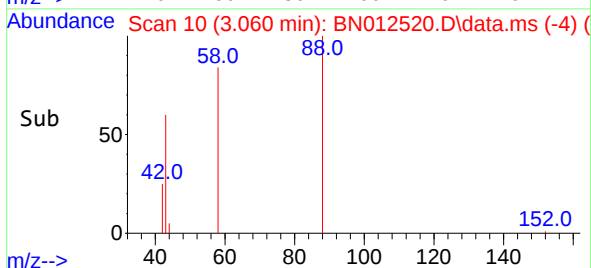
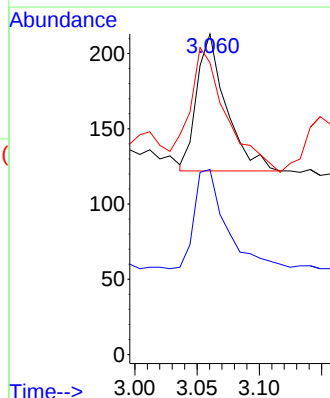
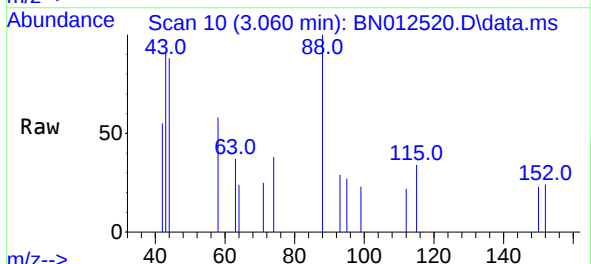
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-318-320

Tgt Ion:152 Resp: 637
Ion Ratio Lower Upper
152 100
150 150.0 116.6 174.8
115 82.2 52.9 79.3#

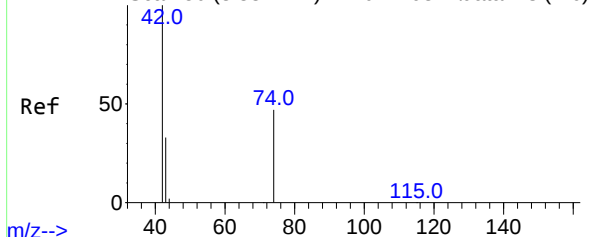


#2
1,4-Dioxane
Concen: 0.15 ng
RT: 3.060 min Scan# 10
Delta R.T. 0.000 min
Lab File: BN012520.D
Acq: 09 Nov 2020 19:21

Tgt Ion: 88 Resp: 149
Ion Ratio Lower Upper
88 100
58 78.5 59.4 89.2
43 115.4 32.3 48.5#

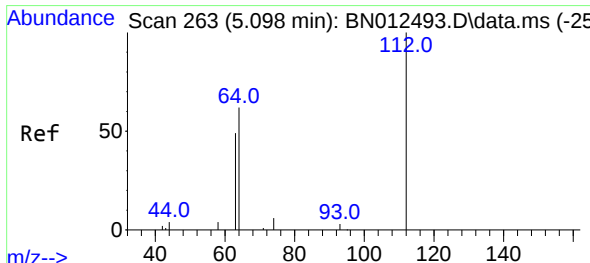
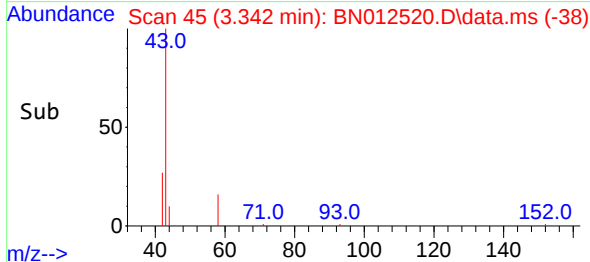
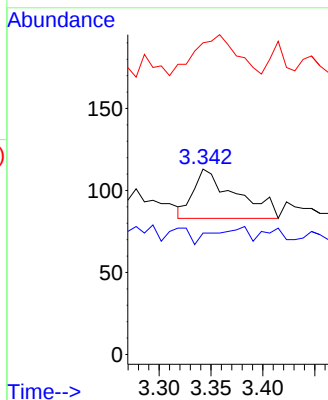
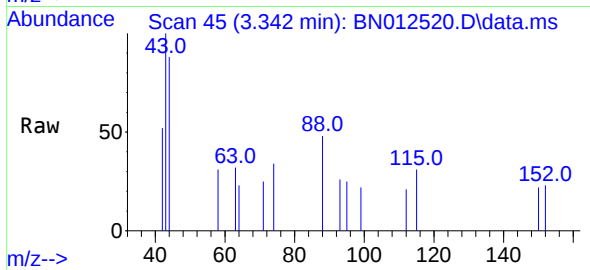


Abundance Scan 50 (3.382 min): BN012493.D\data.ms (-46)



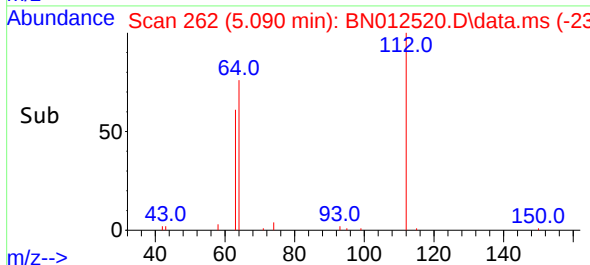
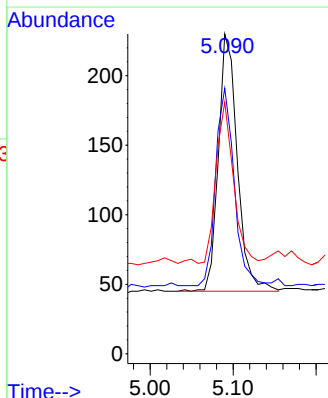
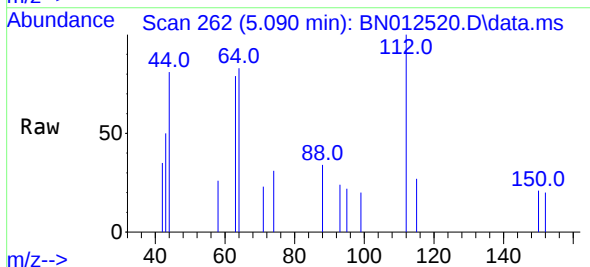
#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.342 min Scan# 45
Delta R.T. -0.040 min
Lab File: BN012520.D
Acq: 09 Nov 2020 19:21

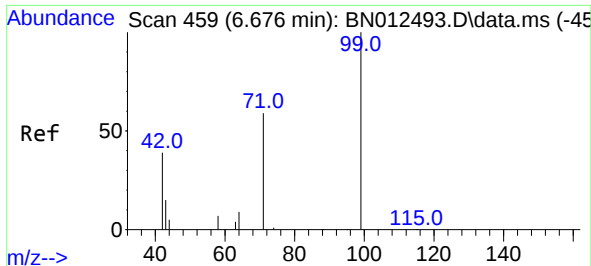
Tgt Ion:	42	Resp:	85
Ion	Ratio	Lower	Upper
42	100		
74	0.0	64.4	96.6#
44	81.2	2.8	4.2#



#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.090 min Scan# 262
Delta R.T. -0.008 min
Lab File: BN012520.D
Acq: 09 Nov 2020 19:21

Tgt Ion:	112	Resp:	293
Ion	Ratio	Lower	Upper
112	100		
64	75.1	49.5	74.3#
63	60.8	32.0	48.0#



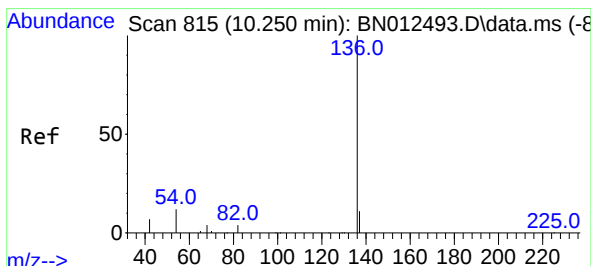
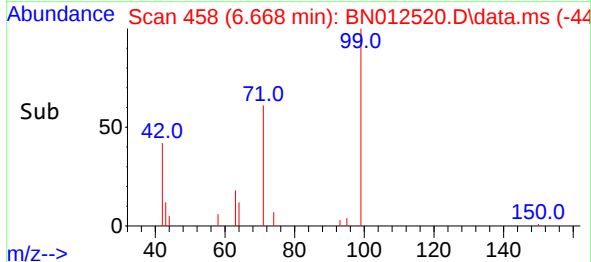
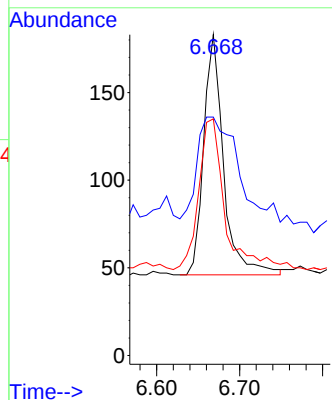
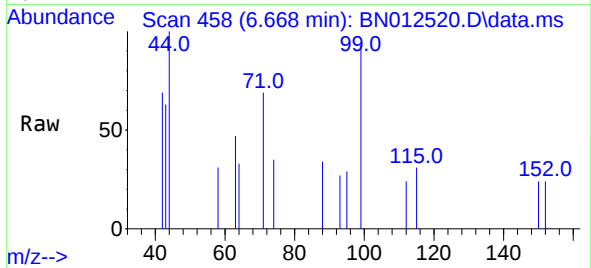


#5
Phenol-d6
Concen: 0.09 ng
RT: 6.668 min Scan# 458
Delta R.T. -0.008 min
Lab File: BN012520.D
Acq: 09 Nov 2020 19:21

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-318-320

Tgt Ion: 99 Resp: 228

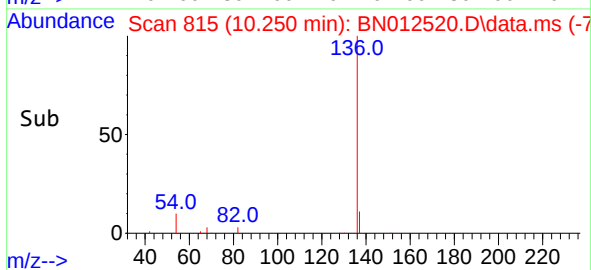
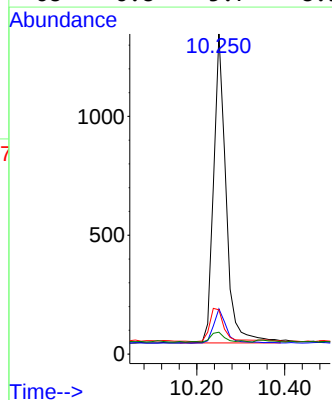
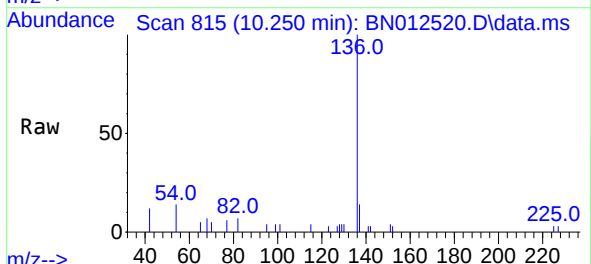
Ion	Ratio	Lower	Upper
99	100		
42	113.6	22.4	33.6#
71	82.5	37.8	56.6#

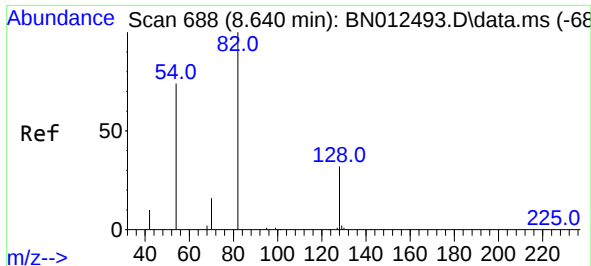


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.250 min Scan# 815
Delta R.T. 0.000 min
Lab File: BN012520.D
Acq: 09 Nov 2020 19:21

Tgt Ion: 136 Resp: 2543

Ion	Ratio	Lower	Upper
136	100		
137	14.1	10.6	15.8
54	13.8	8.6	12.8#
68	6.8	5.7	8.5

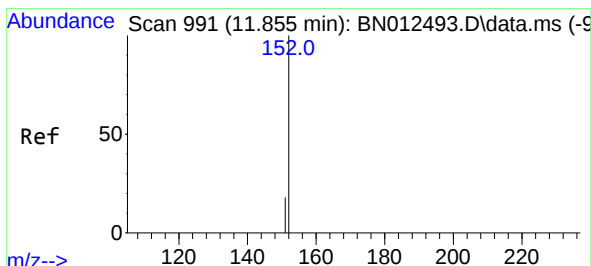
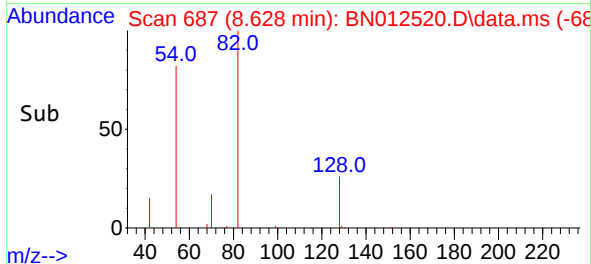
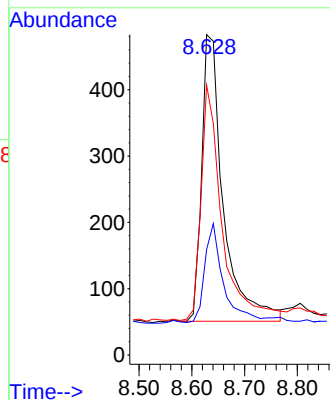
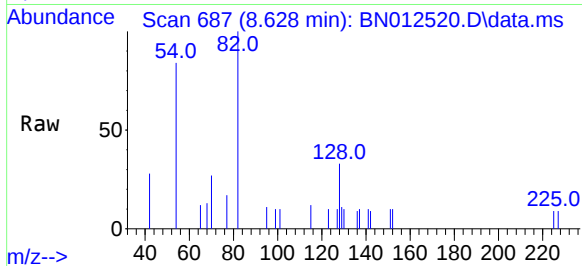




#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 8.628 min Scan# 687
Delta R.T. -0.012 min
Lab File: BN012520.D
Acq: 09 Nov 2020 19:21

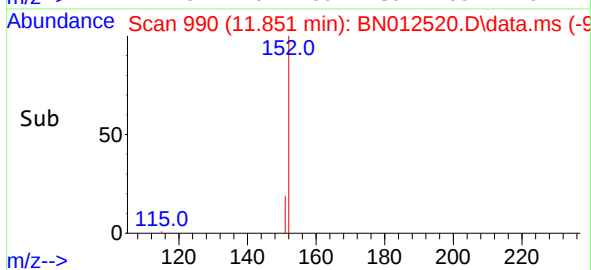
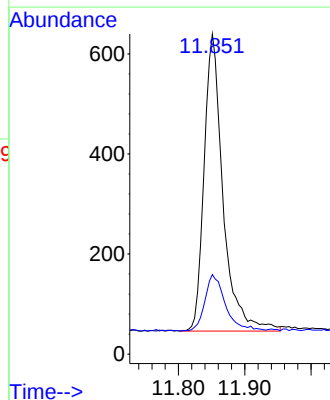
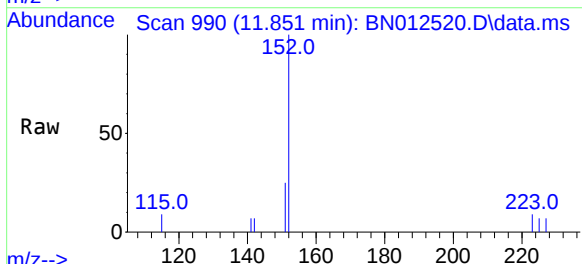
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-318-320

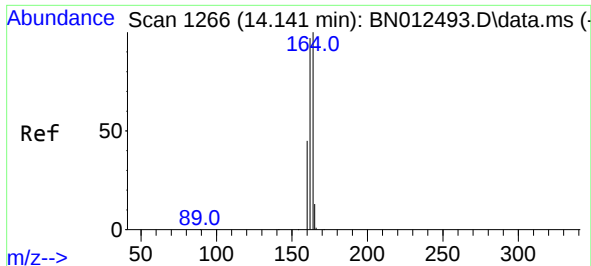
Tgt Ion:	82	Resp:	1235
Ion	Ratio	Lower	Upper
82	100		
128	32.9	30.6	46.0
54	84.3	48.3	72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 11.851 min Scan# 990
Delta R.T. -0.004 min
Lab File: BN012520.D
Acq: 09 Nov 2020 19:21

Tgt Ion:	152	Resp:	1177
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.7	25.1

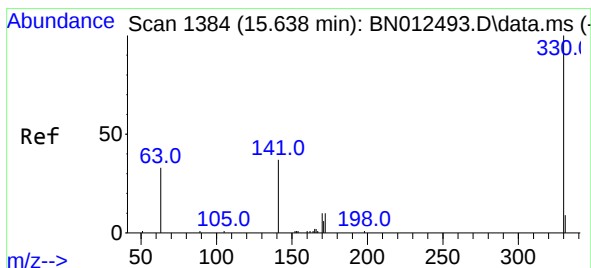
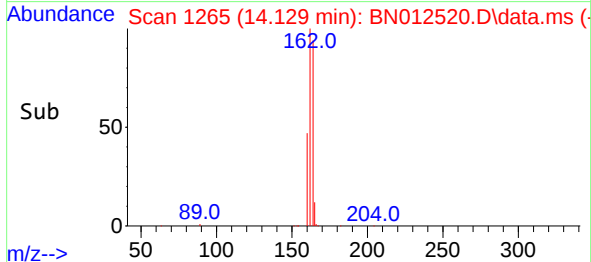
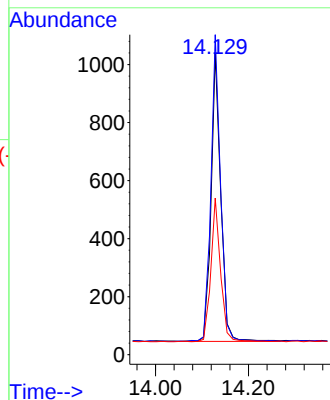
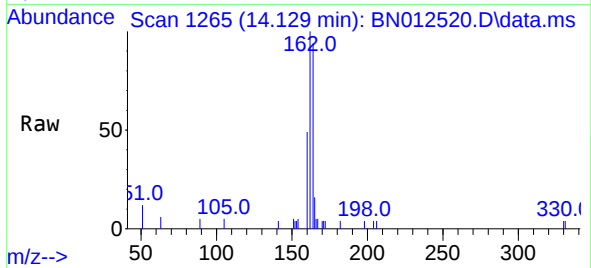




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.129 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BN012520.D
Acq: 09 Nov 2020 19:21

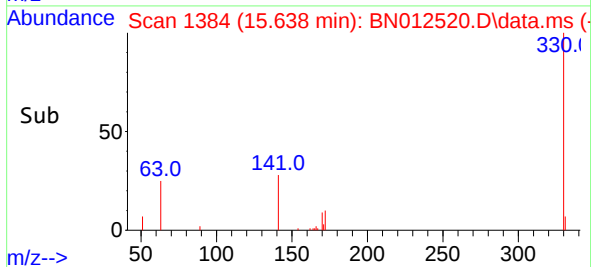
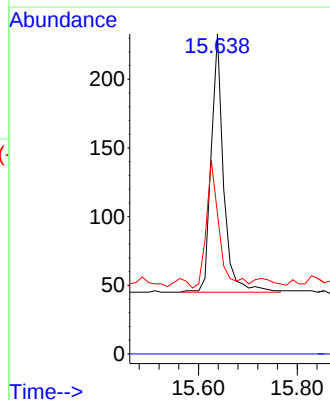
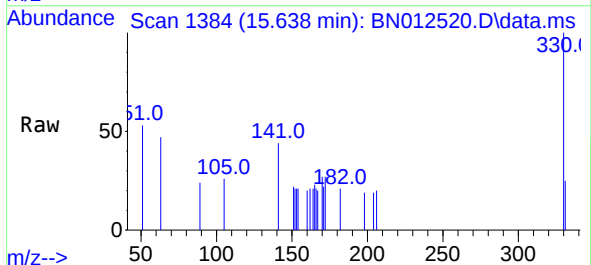
Instrument :
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ClientSampleId :
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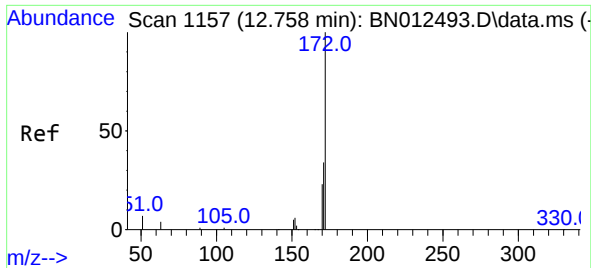
Tgt Ion:	164	Resp:	1438
Ion	Ratio	Lower	Upper
164	100		
162	106.2	80.6	120.8
160	52.0	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.638 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BN012520.D
Acq: 09 Nov 2020 19:21

Tgt Ion:	330	Resp:	326
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	52.1	34.4	51.6#

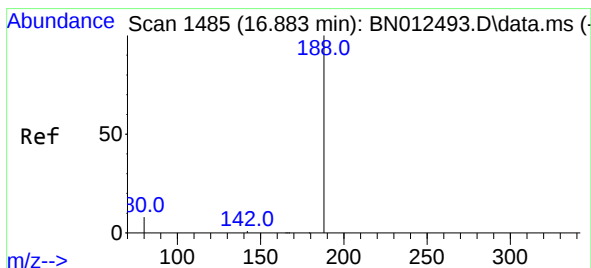
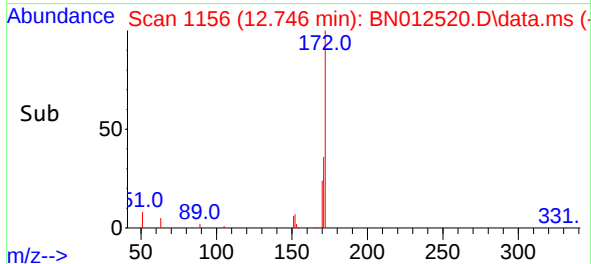
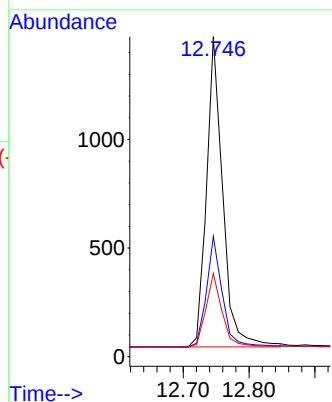
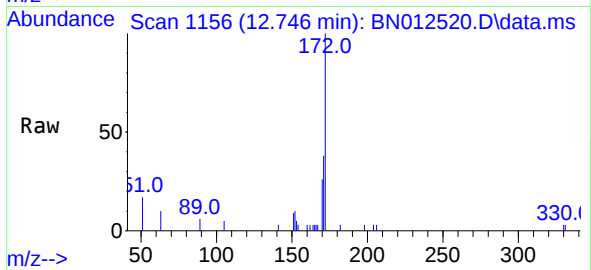




#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.746 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BN012520.D
Acq: 09 Nov 2020 19:21

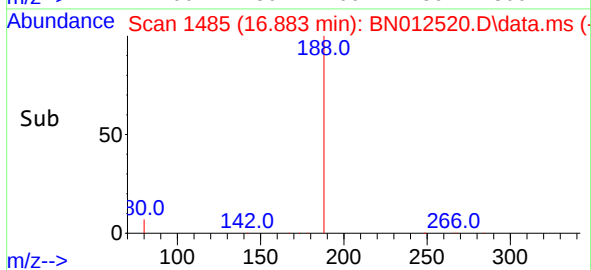
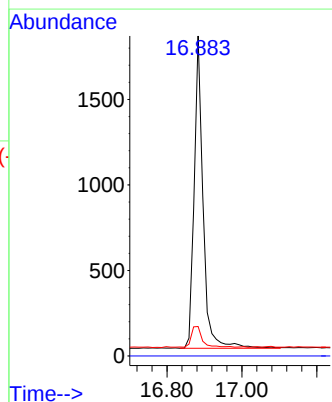
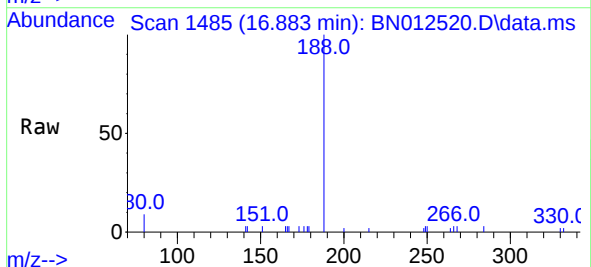
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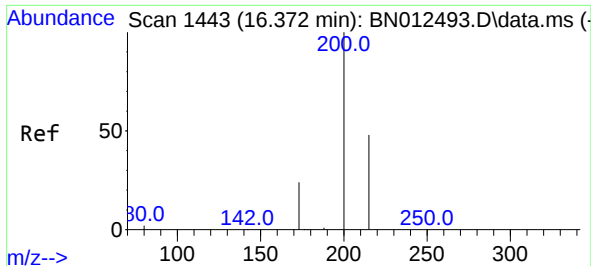
Tgt Ion:	172	Resp:	2453
Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.2	42.4
170	26.0	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.883 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN012520.D
Acq: 09 Nov 2020 19:21

Tgt Ion:	188	Resp:	3016
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	5.0	7.4#

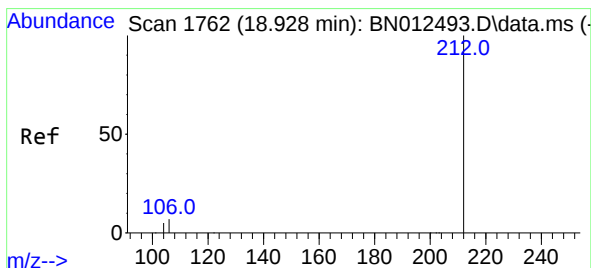
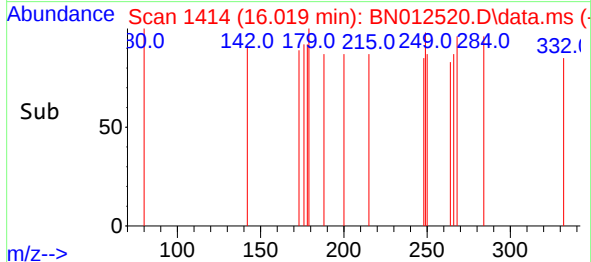
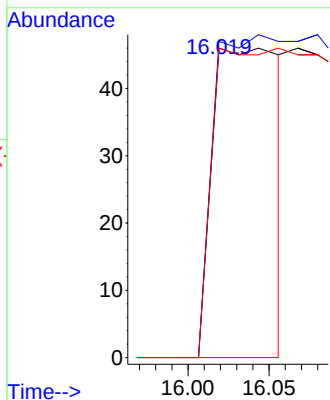
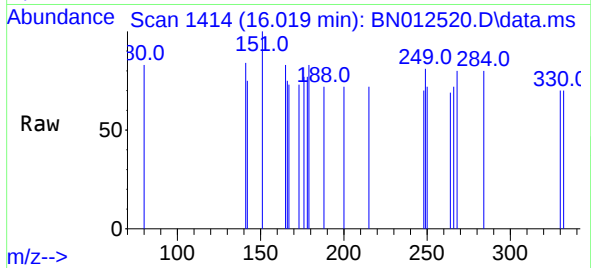




#23
Atrazine
Concen: 0.07 ng
RT: 16.019 min Scan# 1414
Delta R.T. -0.353 min
Lab File: BN012520.D
Acq: 09 Nov 2020 19:21

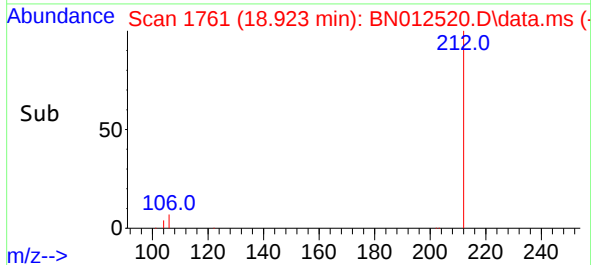
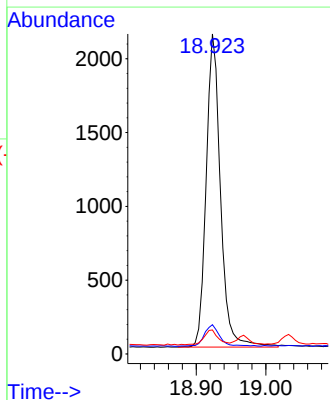
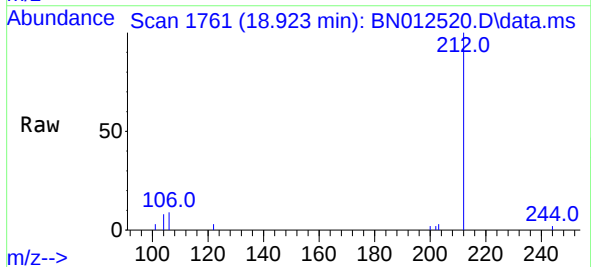
Instrument :
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BP-VPB178-GW-318-320

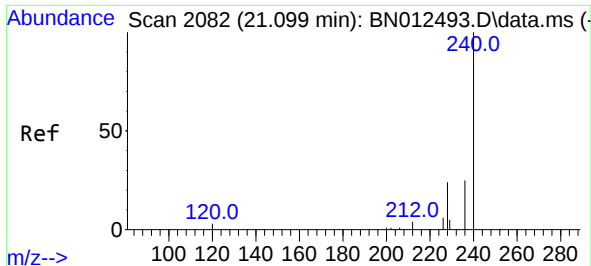
Tgt Ion:200 Resp: 135
Ion Ratio Lower Upper
200 100
173 102.2 22.8 34.2#
215 100.0 38.1 57.1#



#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 18.923 min Scan# 1761
Delta R.T. -0.005 min
Lab File: BN012520.D
Acq: 09 Nov 2020 19:21

Tgt Ion:212 Resp: 3024
Ion Ratio Lower Upper
212 100
106 7.5 6.8 10.2
104 4.9 4.1 6.1

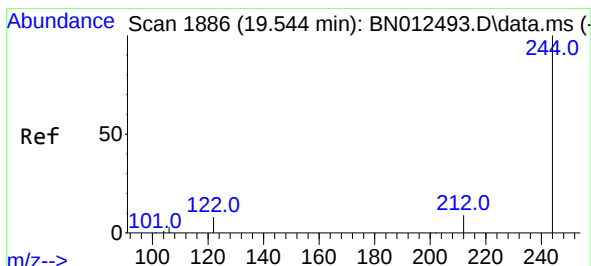
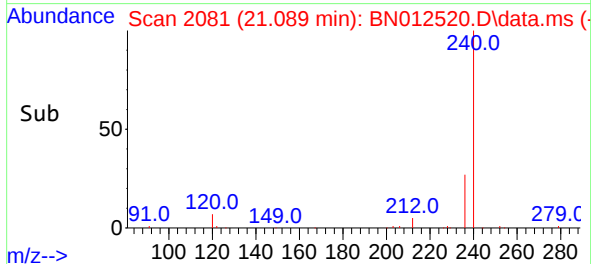
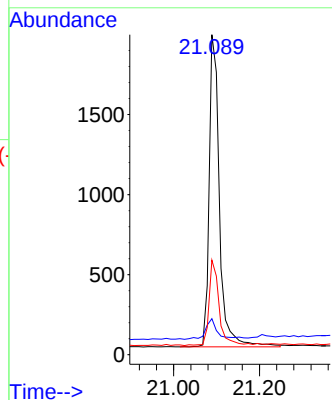
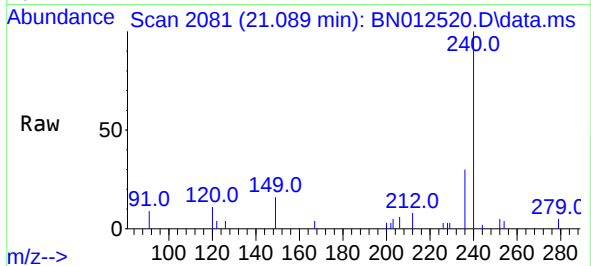




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.089 min Scan# 2081
Delta R.T. -0.010 min
Lab File: BN012520.D
Acq: 09 Nov 2020 19:21

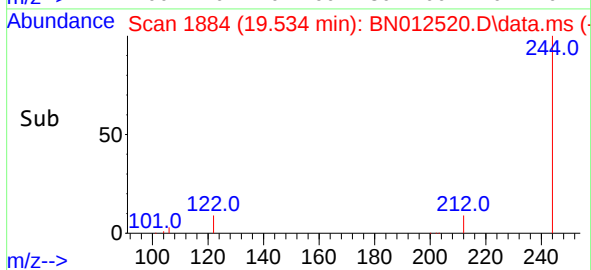
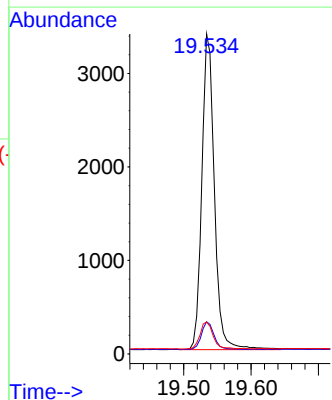
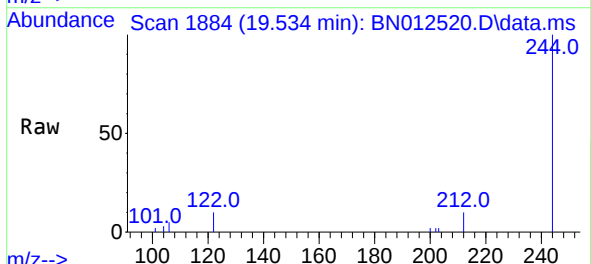
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-318-320

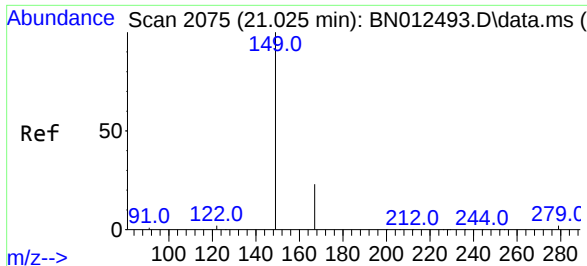
Tgt Ion:240 Resp: 3245
Ion Ratio Lower Upper
240 100
120 11.3 5.3 7.9#
236 29.6 21.8 32.8



#31
Terphenyl-d14
Concen: 0.56 ng
RT: 19.534 min Scan# 1884
Delta R.T. -0.010 min
Lab File: BN012520.D
Acq: 09 Nov 2020 19:21

Tgt Ion:244 Resp: 4370
Ion Ratio Lower Upper
244 100
212 10.1 7.3 10.9
122 10.0 7.3 10.9

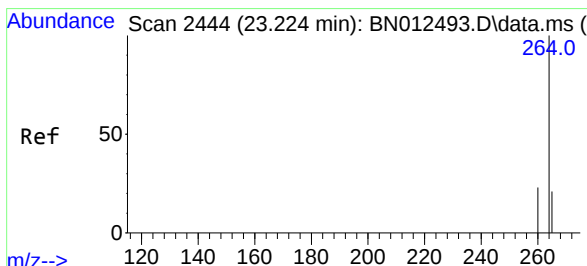
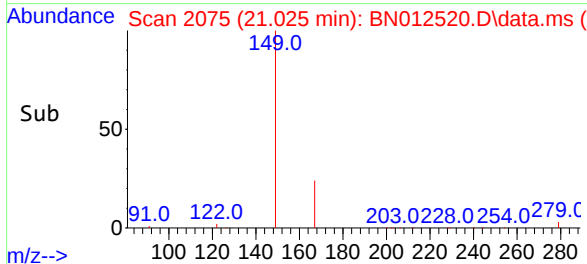
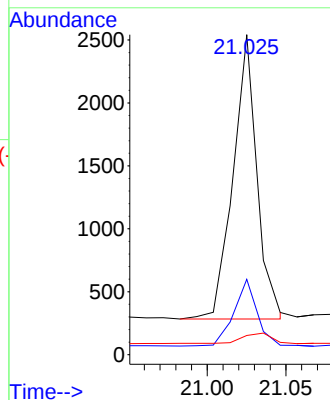
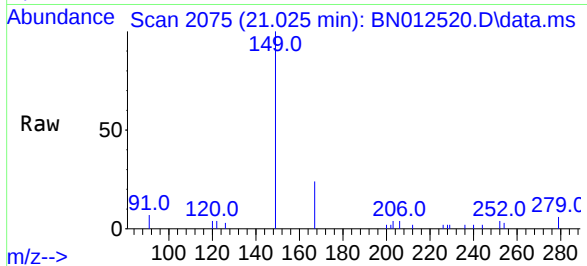




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.34 ng
RT: 21.025 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BN012520.D
Acq: 09 Nov 2020 19:21

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-318-320

Tgt Ion:149 Resp: 2387
Ion Ratio Lower Upper
149 100
167 22.8 23.2 34.8#
279 4.2 3.9 5.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.220 min Scan# 2443
Delta R.T. -0.003 min
Lab File: BN012520.D
Acq: 09 Nov 2020 19:21

Tgt Ion:264 Resp: 3840
Ion Ratio Lower Upper
264 100
260 26.1 19.8 29.6
265 56.9 51.4 77.0

