

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
 Data File : BN012519.D
 Acq On : 09 Nov 2020 18:45
 Operator : CG/JU
 Sample : L4662-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-278-280

Quant Time: Nov 10 04:01:52 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)

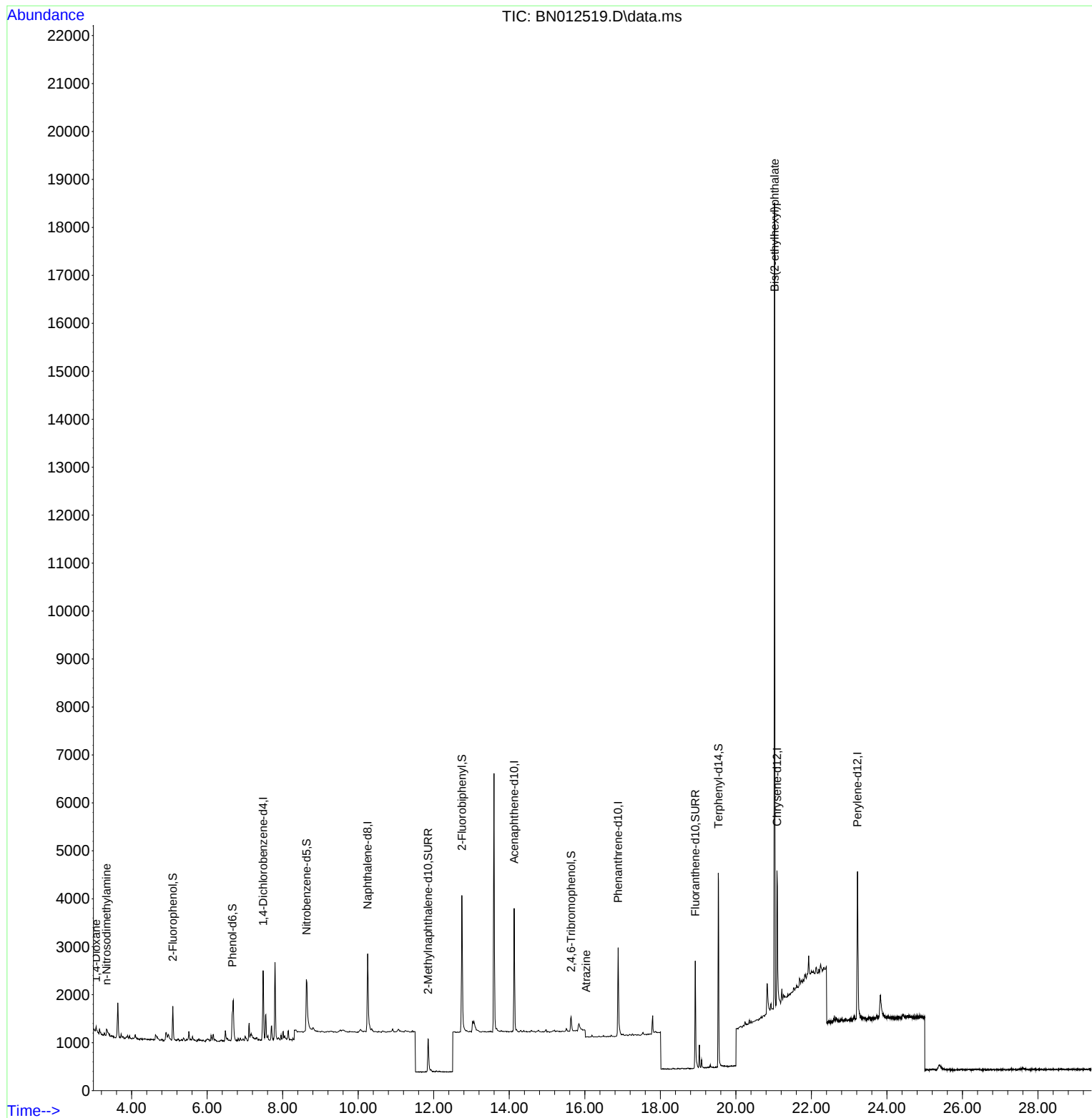
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.482	152	660	0.40	ng	# 0.00
7) Naphthalene-d8	10.250	136	2504	0.40	ng	# 0.00
13) Acenaphthene-d10	14.129	164	1405	0.40	ng	-0.01
19) Phenanthrene-d10	16.883	188	2908	0.40	ng	# 0.00
29) Chrysene-d12	21.089	240	3335	0.40	ng	#-0.01
36) Perylene-d12	23.220	264	3998	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.090	112	416	0.18	ng	0.00
5) Phenol-d6	6.668	99	389	0.14	ng	0.00
8) Nitrobenzene-d5	8.628	82	1283	0.43	ng	-0.01
11) 2-Methylnaphthalene-d10	11.851	152	1182	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.638	330	276	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.746	172	2648	0.48	ng	-0.01
27) Fluoranthene-d10	18.923	212	2932	0.33	ng	0.00
31) Terphenyl-d14	19.534	244	4376	0.55	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.060	88	68	0.07	ng	# 32
3) n-Nitrosodimethylamine	3.334	42	86	0.03	ng	# 8
23) Atrazine	16.031	200	302	0.17	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.025	149	13702	1.90	ng	# 89

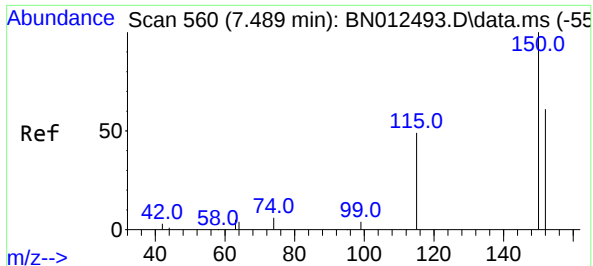
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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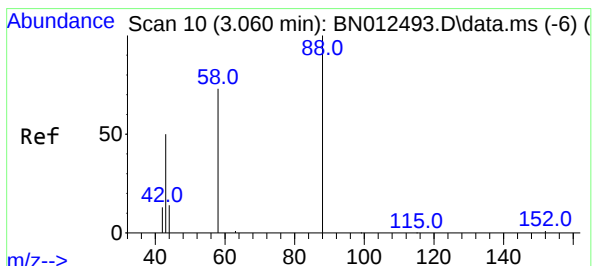
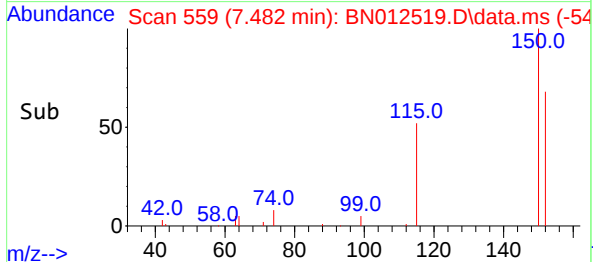
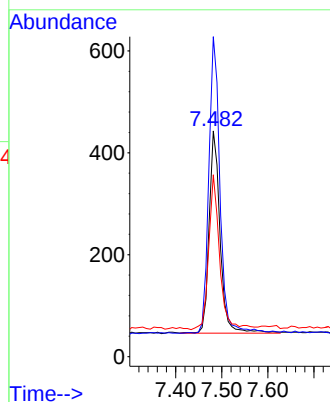
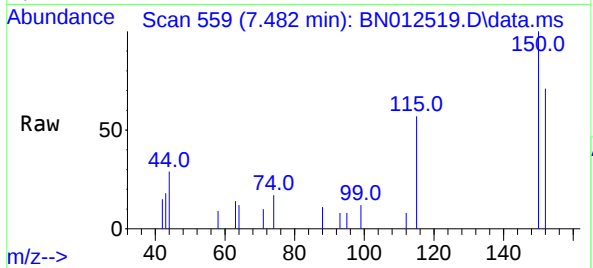




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.482 min Scan# 559
Delta R.T. -0.007 min
Lab File: BN012519.D
Acq: 09 Nov 2020 18:45

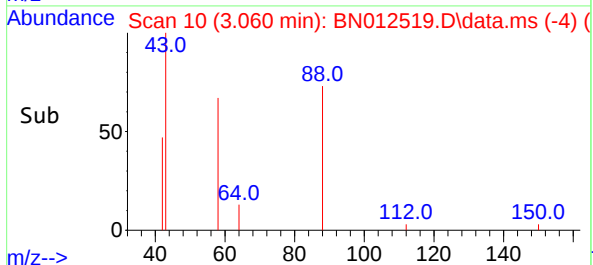
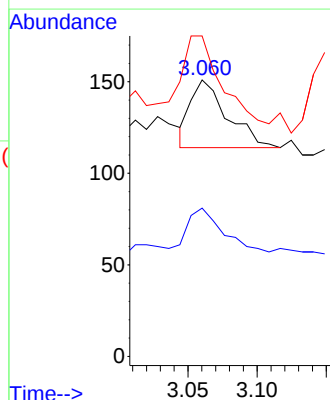
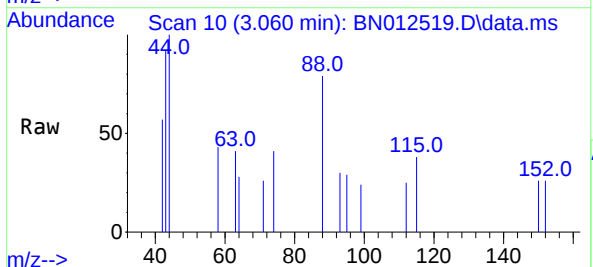
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-278-280

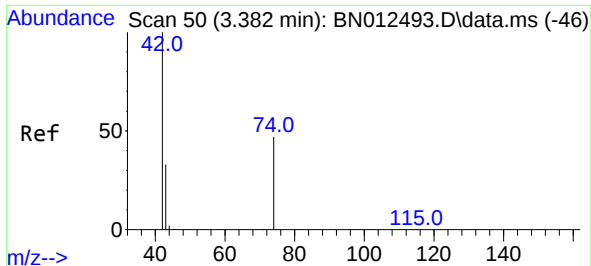
Tgt Ion:152 Resp: 660
Ion Ratio Lower Upper
152 100
150 141.8 116.6 174.8
115 80.6 52.9 79.3#



#2
1,4-Dioxane
Concen: 0.07 ng
RT: 3.060 min Scan# 10
Delta R.T. 0.000 min
Lab File: BN012519.D
Acq: 09 Nov 2020 18:45

Tgt Ion: 88 Resp: 68
Ion Ratio Lower Upper
88 100
58 61.8 59.4 89.2
43 142.6 32.3 48.5#

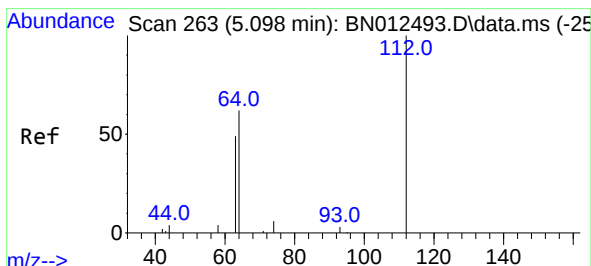
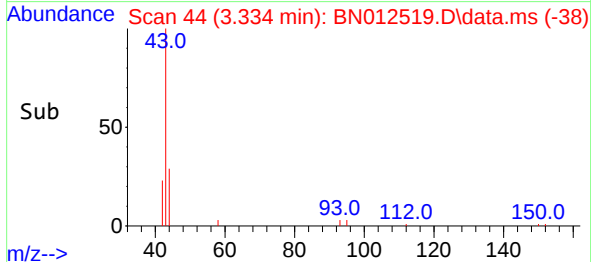
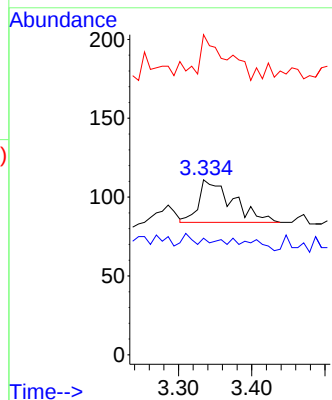
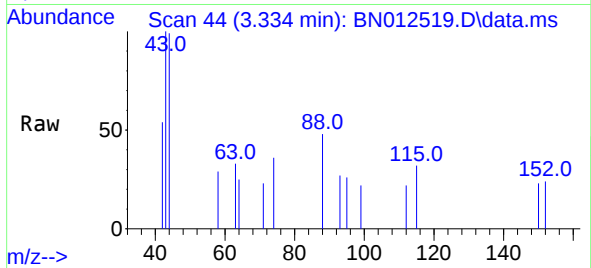




#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.334 min Scan# 44
Delta R.T. -0.048 min
Lab File: BN012519.D
Acq: 09 Nov 2020 18:45

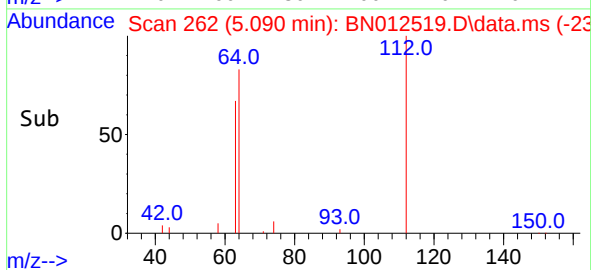
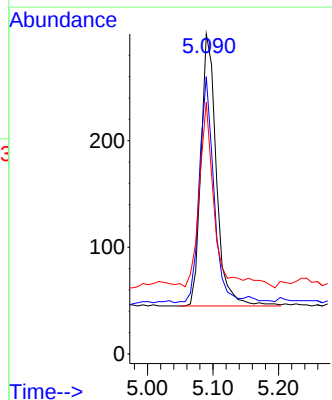
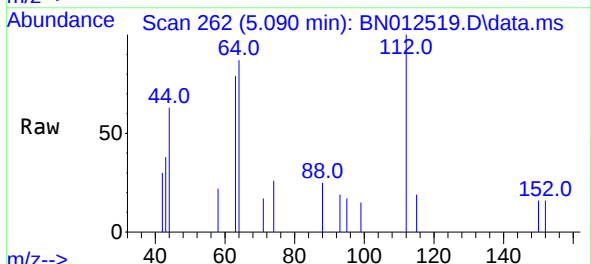
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-278-280

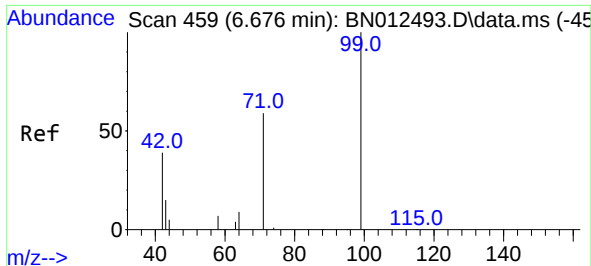
Tgt Ion: 42 Resp: 86
Ion Ratio Lower Upper
42 100
74 0.0 64.4 96.6#
44 41.9 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.18 ng
RT: 5.090 min Scan# 262
Delta R.T. -0.008 min
Lab File: BN012519.D
Acq: 09 Nov 2020 18:45

Tgt Ion: 112 Resp: 416
Ion Ratio Lower Upper
112 100
64 77.9 49.5 74.3#
63 68.0 32.0 48.0#

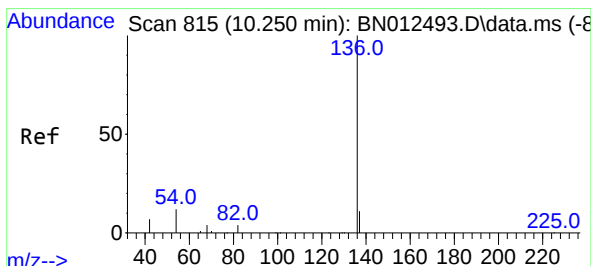
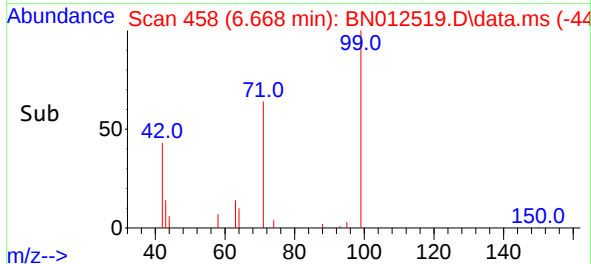
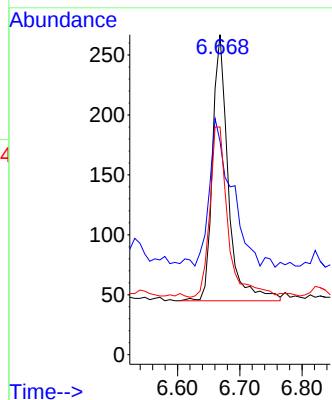
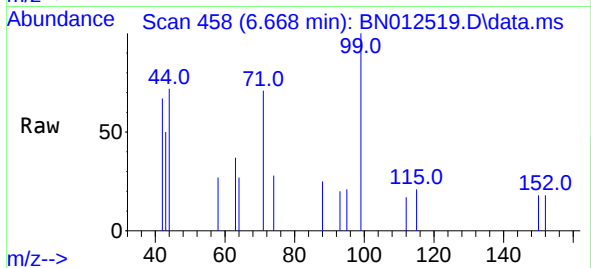




#5
Phenol-d6
Concen: 0.14 ng
RT: 6.668 min Scan# 458
Delta R.T. -0.008 min
Lab File: BN012519.D
Acq: 09 Nov 2020 18:45

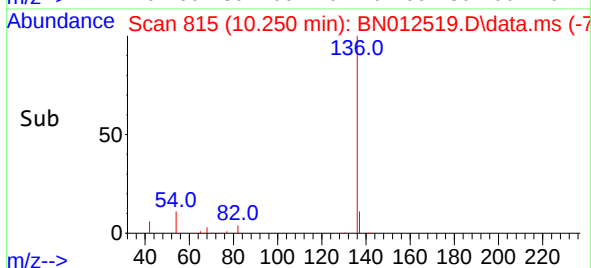
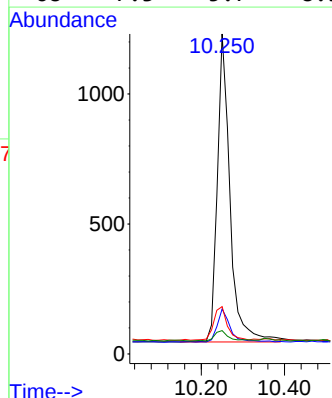
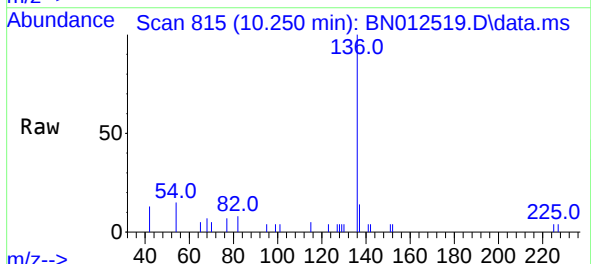
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-278-280

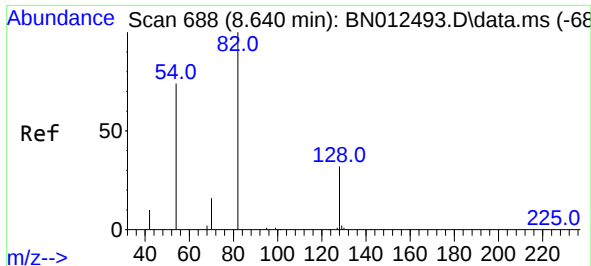
Tgt Ion: 99 Resp: 389
Ion Ratio Lower Upper
99 100
42 77.9 22.4 33.6#
71 74.6 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.250 min Scan# 815
Delta R.T. 0.000 min
Lab File: BN012519.D
Acq: 09 Nov 2020 18:45

Tgt Ion: 136 Resp: 2504
Ion Ratio Lower Upper
136 100
137 14.1 10.6 15.8
54 14.8 8.6 12.8#
68 7.3 5.7 8.5

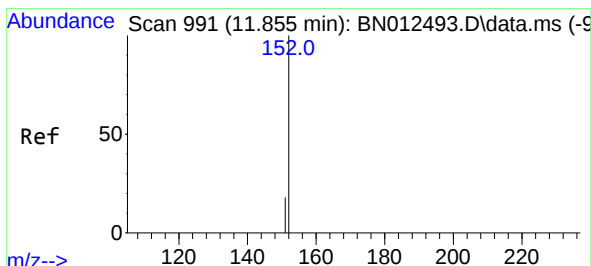
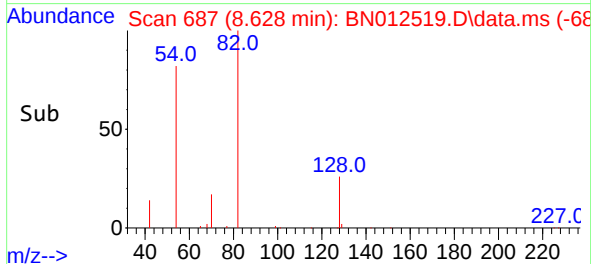
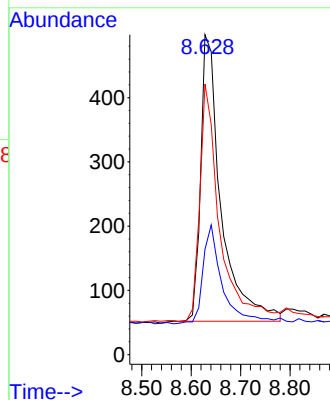
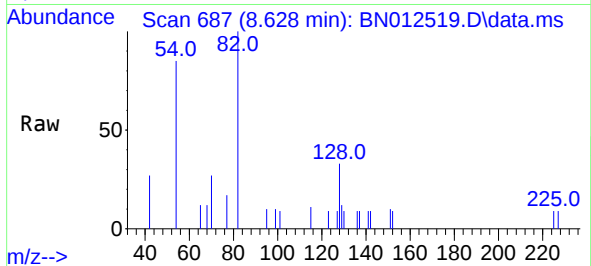




#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.628 min Scan# 687
Delta R.T. -0.013 min
Lab File: BN012519.D
Acq: 09 Nov 2020 18:45

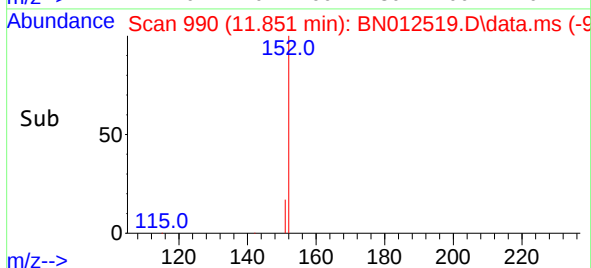
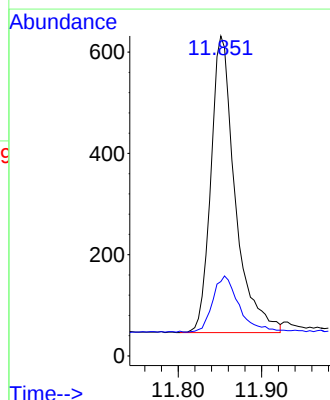
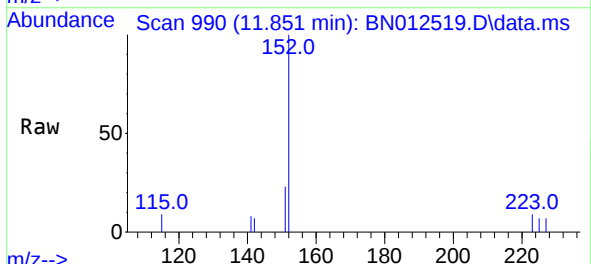
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-278-280

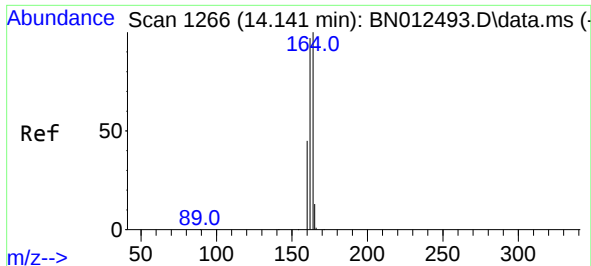
Tgt Ion: 82 Resp: 1283
Ion Ratio Lower Upper
82 100
128 32.9 30.6 46.0
54 84.5 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 11.851 min Scan# 990
Delta R.T. -0.004 min
Lab File: BN012519.D
Acq: 09 Nov 2020 18:45

Tgt Ion:152 Resp: 1182
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



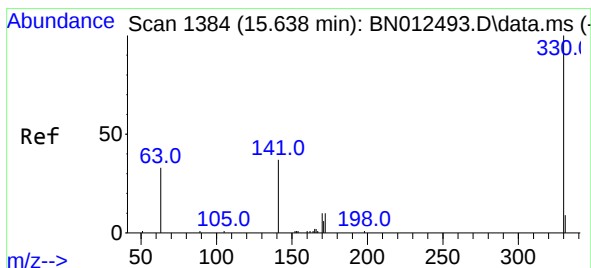
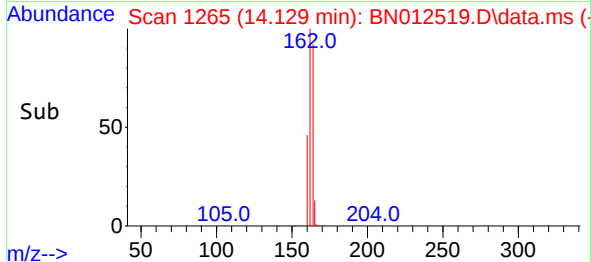
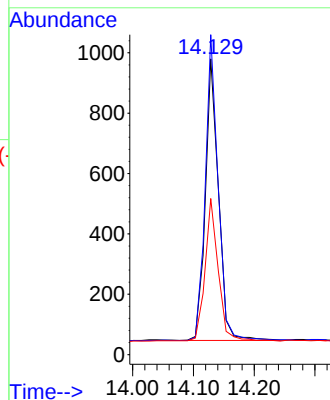
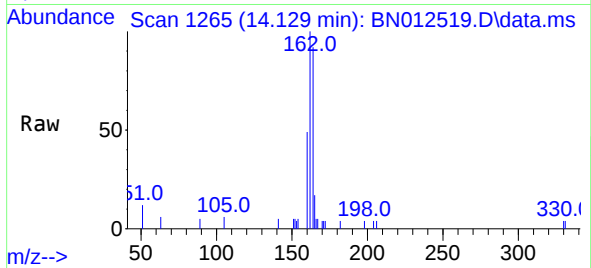


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.129 min Scan# 1265
Delta R.T. -0.013 min
Lab File: BN012519.D
Acq: 09 Nov 2020 18:45

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-278-280

Tgt Ion:164 Resp: 1405

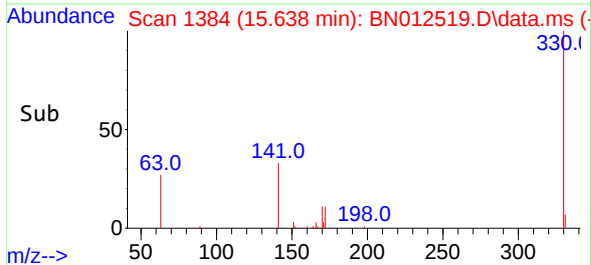
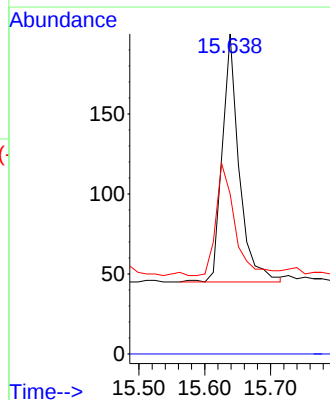
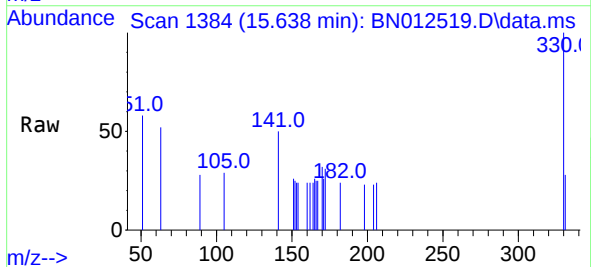
Ion	Ratio	Lower	Upper
164	100		
162	108.2	80.6	120.8
160	52.8	39.5	59.3

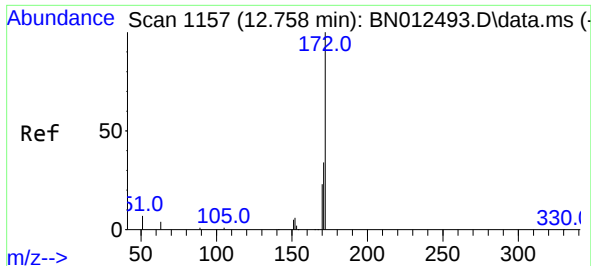


#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.638 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BN012519.D
Acq: 09 Nov 2020 18:45

Tgt Ion:330 Resp: 276

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	50.0	34.4	51.6

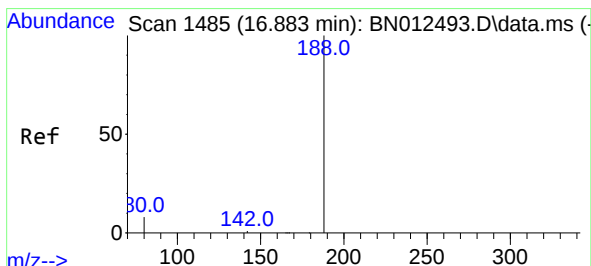
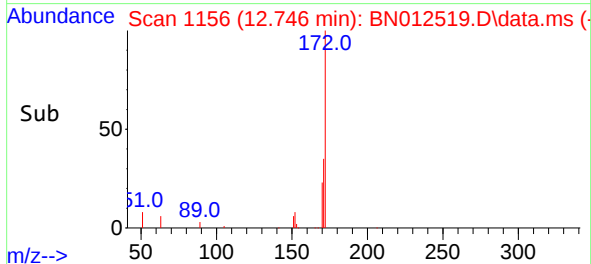
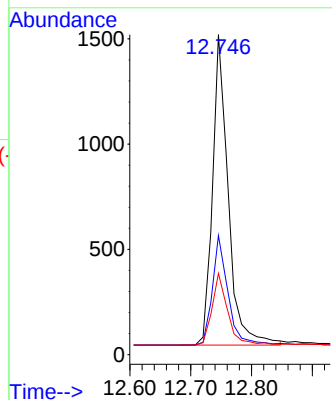
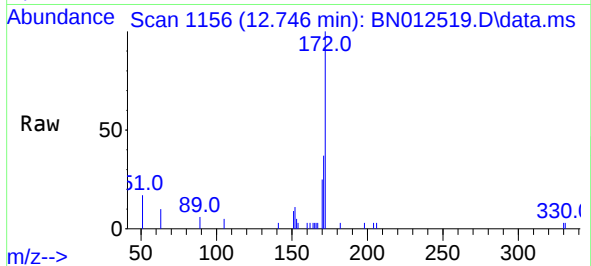




#15
2-Fluorobiphenyl
Concen: 0.48 ng
RT: 12.746 min Scan# 1156
Delta R.T. -0.013 min
Lab File: BN012519.D
Acq: 09 Nov 2020 18:45

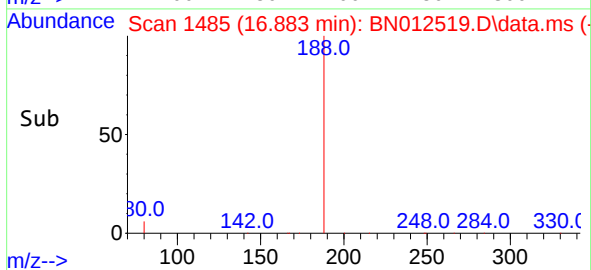
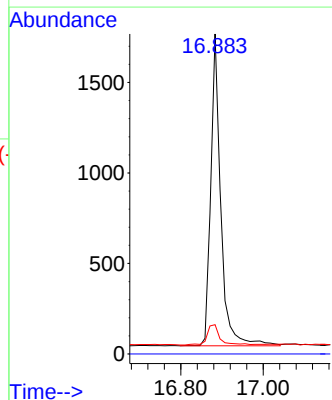
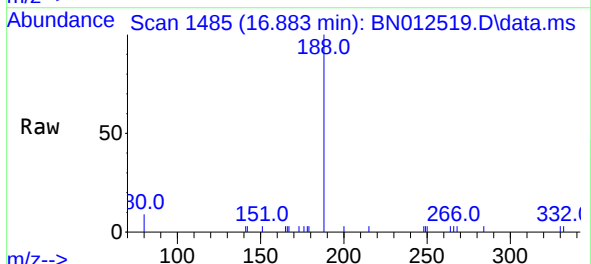
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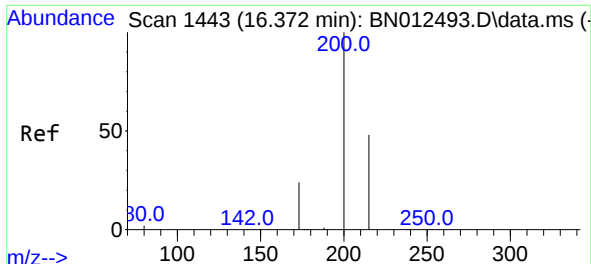
Tgt Ion:	172	Resp:	2648
Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.2	42.4
170	25.4	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.883 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN012519.D
Acq: 09 Nov 2020 18:45

Tgt Ion:	188	Resp:	2908
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	5.0	7.4

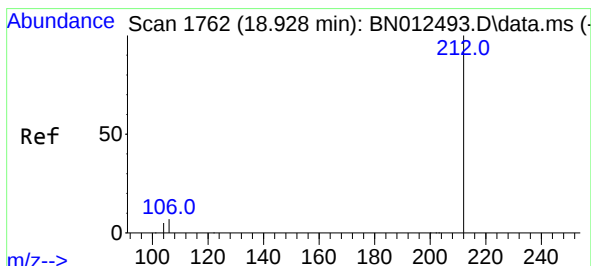
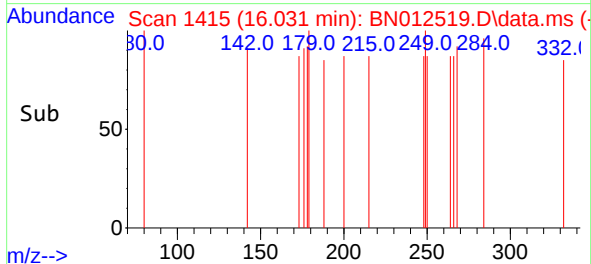
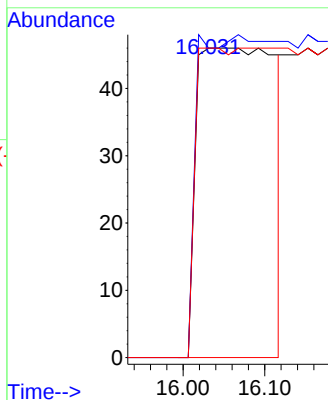
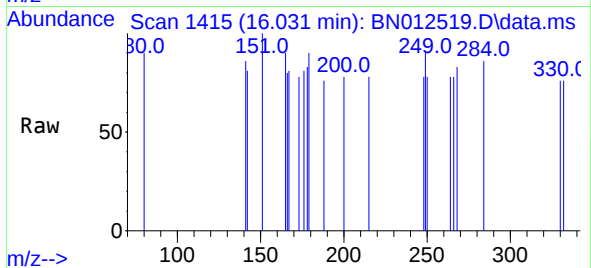




#23
Atrazine
Concen: 0.17 ng
RT: 16.031 min Scan# 1415
Delta R.T. -0.341 min
Lab File: BN012519.D
Acq: 09 Nov 2020 18:45

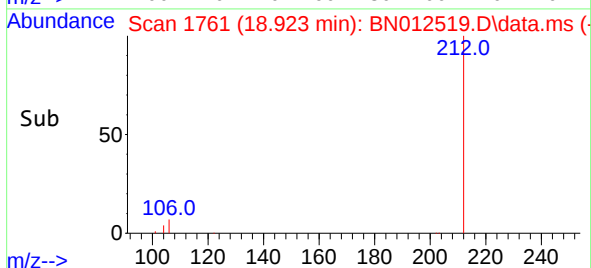
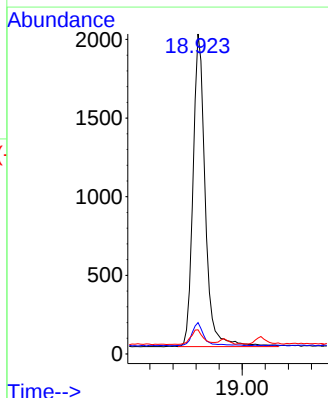
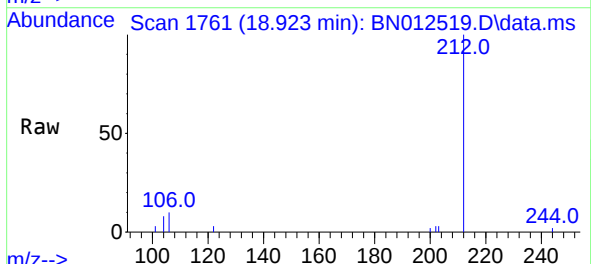
Instrument :
BNA_N
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BP-VPB178-GW-278-280

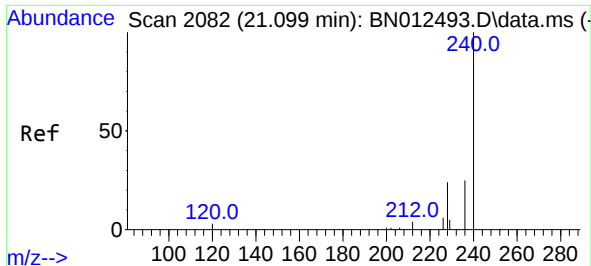
Tgt Ion:200 Resp: 302
Ion Ratio Lower Upper
200 100
173 100.0 22.8 34.2#
215 100.0 38.1 57.1#



#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 18.923 min Scan# 1761
Delta R.T. -0.005 min
Lab File: BN012519.D
Acq: 09 Nov 2020 18:45

Tgt Ion:212 Resp: 2932
Ion Ratio Lower Upper
212 100
106 7.5 6.8 10.2
104 4.8 4.1 6.1

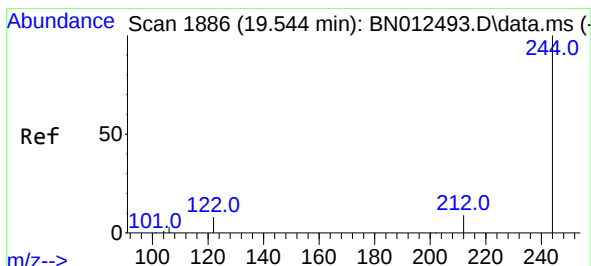
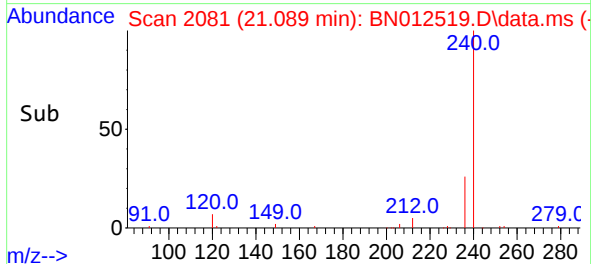
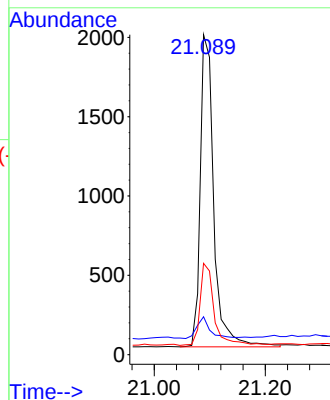
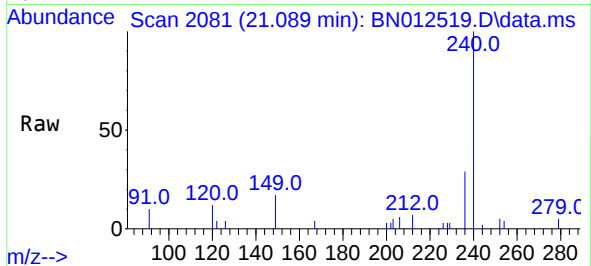




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.089 min Scan# 2081
Delta R.T. -0.010 min
Lab File: BN012519.D
Acq: 09 Nov 2020 18:45

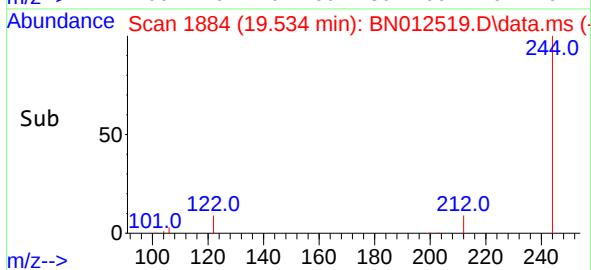
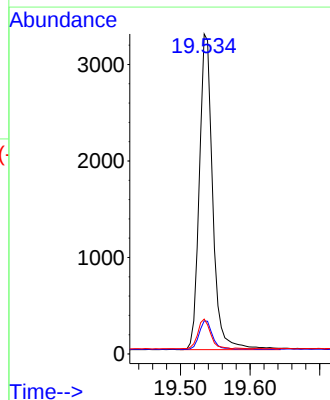
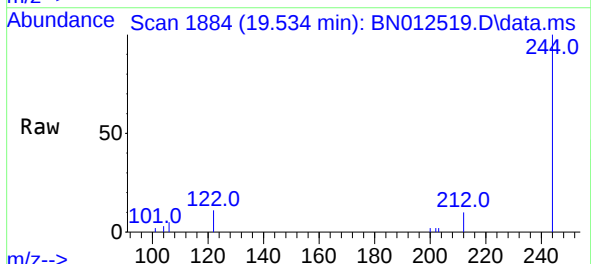
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-278-280

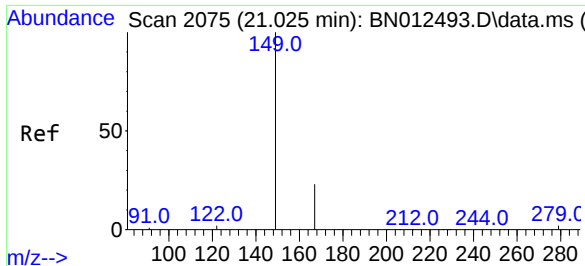
Tgt Ion:240 Resp: 3335
Ion Ratio Lower Upper
240 100
120 11.8 5.3 7.9#
236 28.6 21.8 32.8



#31
Terphenyl-d14
Concen: 0.55 ng
RT: 19.534 min Scan# 1884
Delta R.T. -0.010 min
Lab File: BN012519.D
Acq: 09 Nov 2020 18:45

Tgt Ion:244 Resp: 4376
Ion Ratio Lower Upper
244 100
212 10.3 7.3 10.9
122 10.9 7.3 10.9

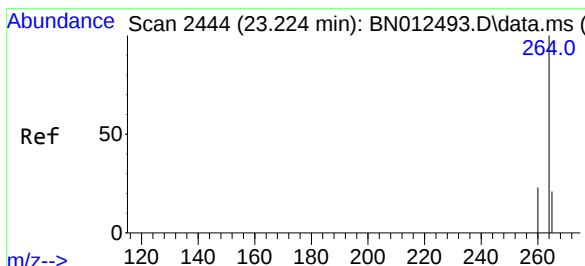
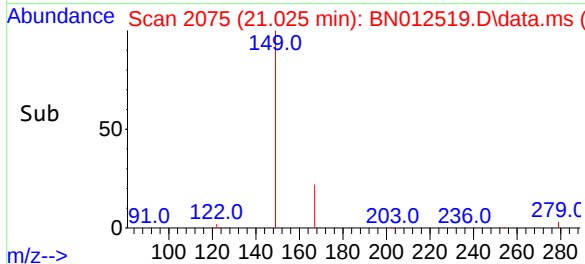
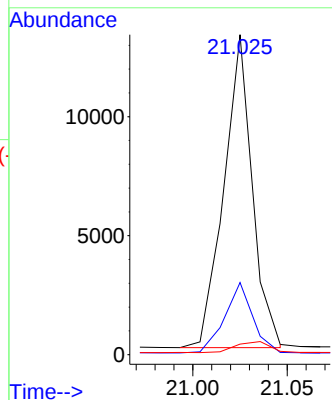
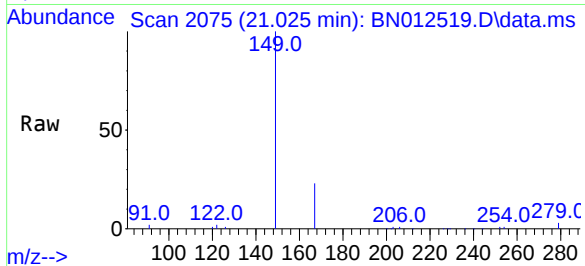




#34
Bis(2-ethylhexyl)phthalate
Concen: 1.90 ng
RT: 21.025 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BN012519.D
Acq: 09 Nov 2020 18:45

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-278-280

Tgt Ion:149 Resp: 13702
Ion Ratio Lower Upper
149 100
167 22.2 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: BN012519.D
Acq: 09 Nov 2020 18:45

Tgt Ion:264 Resp: 3998
Ion Ratio Lower Upper
264 100
260 25.1 19.8 29.6
265 55.3 51.4 77.0

