

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
 Data File : BN012518.D
 Acq On : 09 Nov 2020 18:09
 Operator : CG/JU
 Sample : L4662-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-238-240

Quant Time: Nov 10 04:01:41 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)

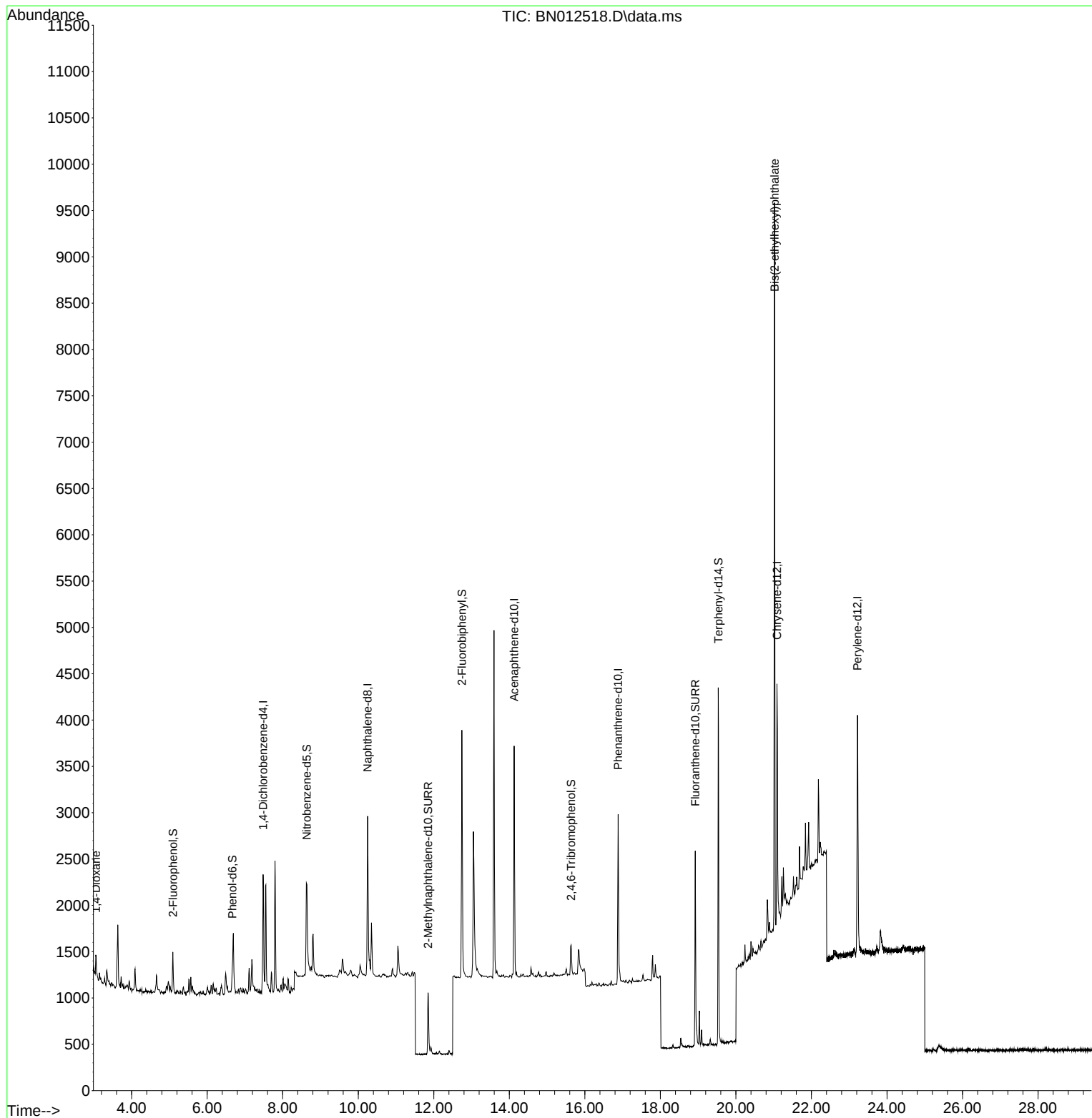
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.481	152	600	0.40	ng	# 0.00
7) Naphthalene-d8	10.250	136	2447	0.40	ng	# 0.00
13) Acenaphthene-d10	14.128	164	1332	0.40	ng	-0.01
19) Phenanthrene-d10	16.883	188	2735	0.40	ng	# 0.00
29) Chrysene-d12	21.089	240	2935	0.40	ng	#-0.01
36) Perylene-d12	23.220	264	3561	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.098	112	274	0.13	ng	0.00
5) Phenol-d6	6.668	99	191	0.08	ng	0.00
8) Nitrobenzene-d5	8.640	82	1170	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.851	152	1114	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.638	330	292	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.745	172	2331	0.45	ng	-0.01
27) Fluoranthene-d10	18.923	212	2685	0.32	ng	0.00
31) Terphenyl-d14	19.534	244	3987	0.57	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.060	88	152	0.16	ng	# 62
34) Bis(2-ethylhexyl)phtha...	21.025	149	6618	1.04	ng	# 90

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

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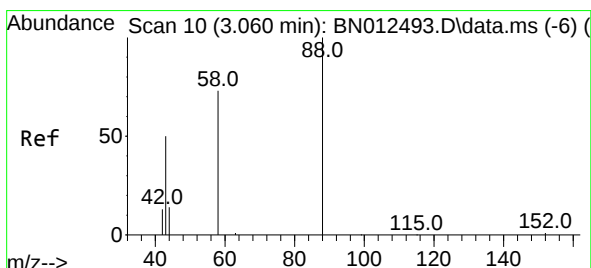
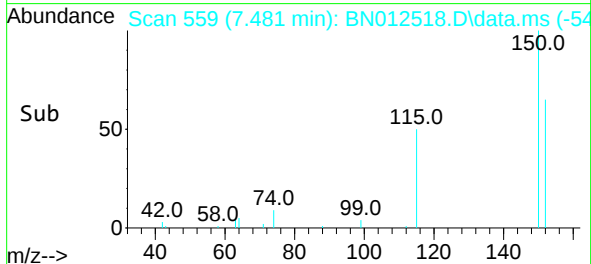
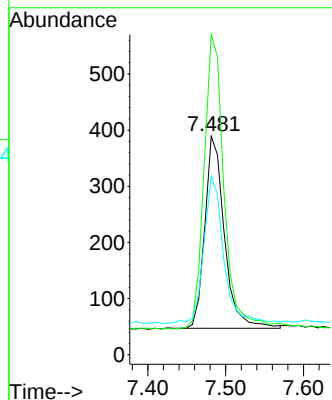
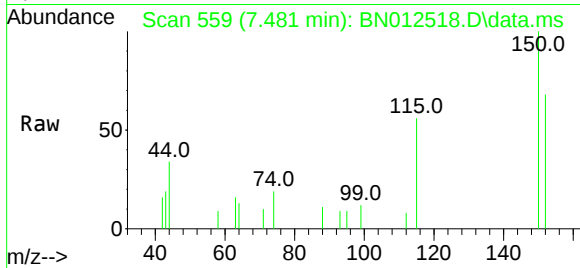




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.481 min Scan# 559
 Delta R.T. -0.008 min
 Lab File: BN012518.D
 Acq: 09 Nov 2020 18:09

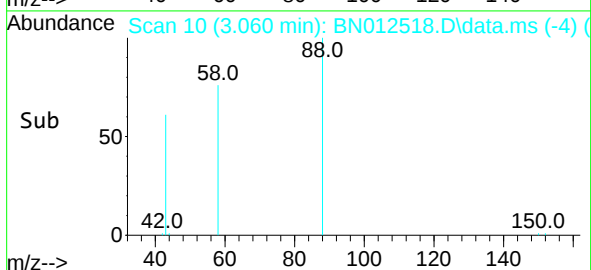
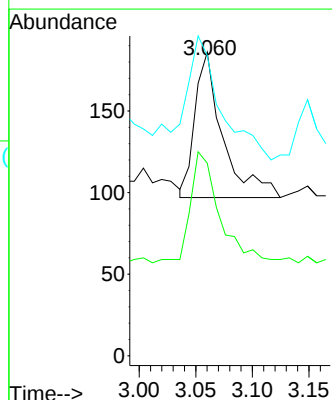
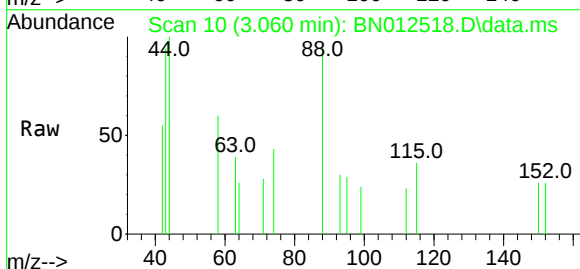
Instrument :
 BNA_N
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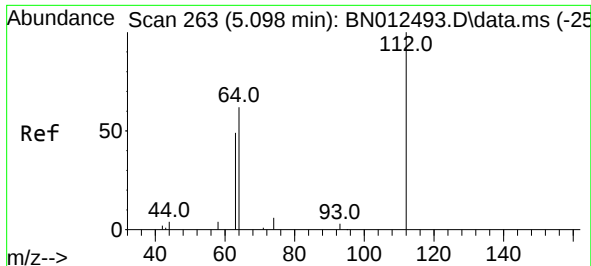
Tgt Ion:152 Resp: 600
 Ion Ratio Lower Upper
 152 100
 150 146.5 116.6 174.8
 115 81.7 52.9 79.3#



#2
 1,4-Dioxane
 Concen: 0.16 ng
 RT: 3.060 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: BN012518.D
 Acq: 09 Nov 2020 18:09

Tgt Ion: 88 Resp: 152
 Ion Ratio Lower Upper
 88 100
 58 71.7 59.4 89.2
 43 103.3 32.3 48.5#

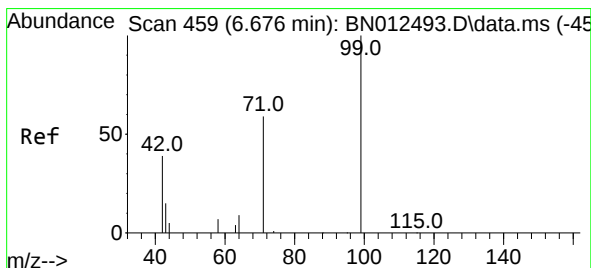
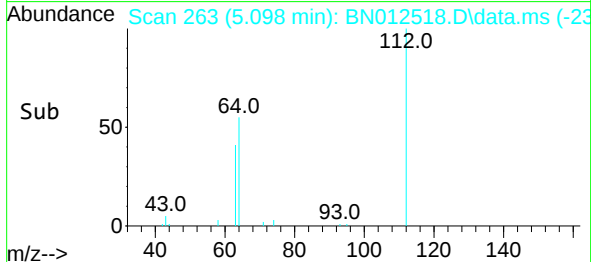
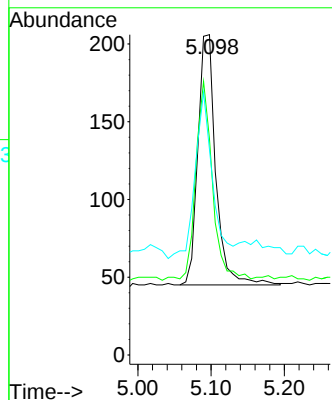
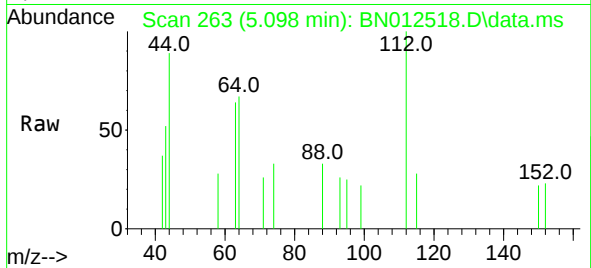




#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.098 min Scan# 263
Delta R.T. 0.000 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

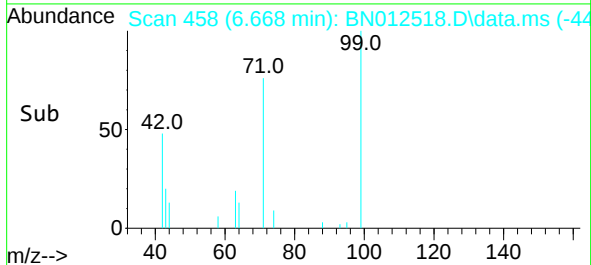
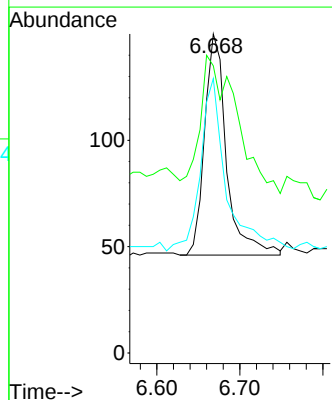
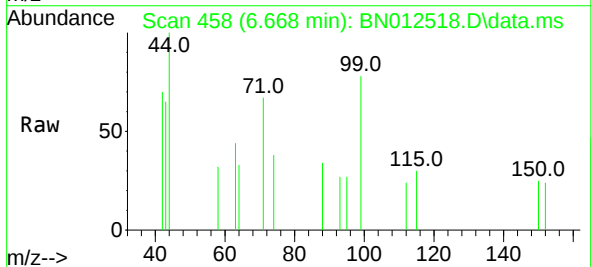
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-238-240

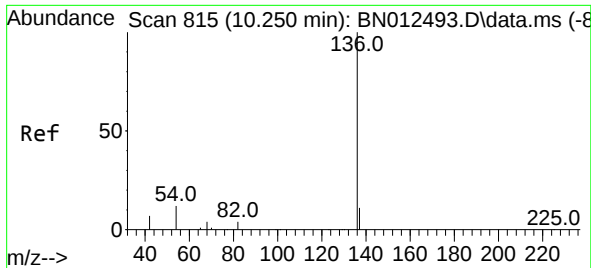
Tgt Ion:112 Resp: 274
Ion Ratio Lower Upper
112 100
64 74.8 49.5 74.3#
63 63.9 32.0 48.0#



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.668 min Scan# 458
Delta R.T. -0.008 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion: 99 Resp: 191
Ion Ratio Lower Upper
99 100
42 104.2 22.4 33.6#
71 92.1 37.8 56.6#

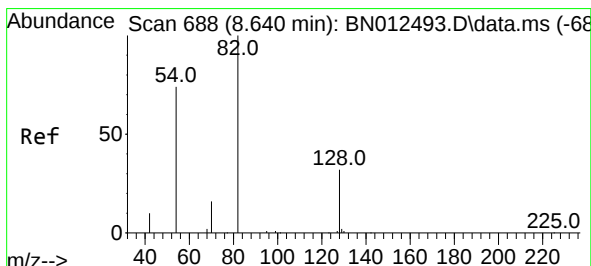
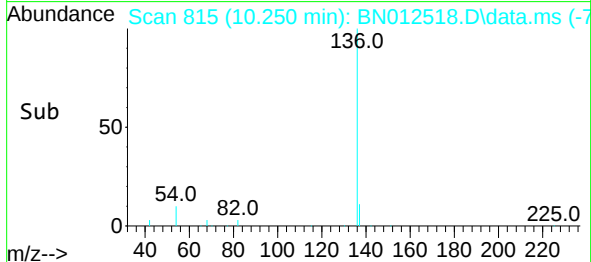
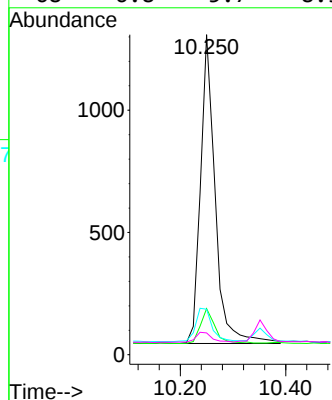
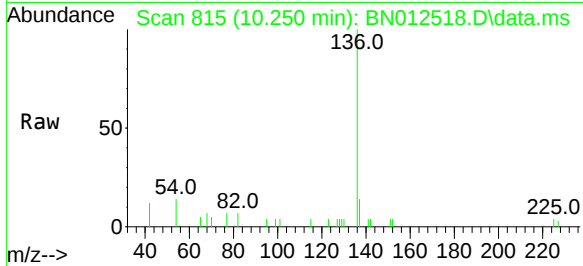




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.250 min Scan# 815
Delta R.T. 0.000 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

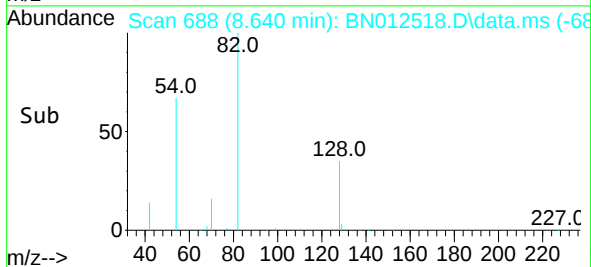
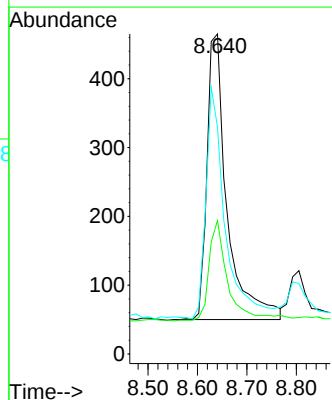
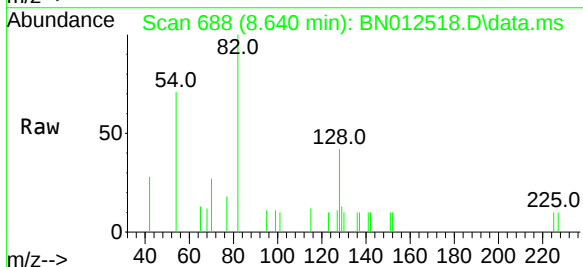
Instrument :
BNA_N
ClientSampleId :
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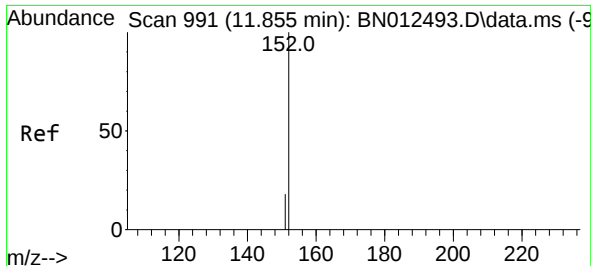
Tgt Ion:	136	Resp:	2447
Ion Ratio	Lower	Upper	
136	100		
137	14.4	10.6	15.8
54	14.2	8.6	12.8#
68	6.8	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.40 ng
RT: 8.640 min Scan# 688
Delta R.T. 0.000 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion:	82	Resp:	1170
Ion Ratio	Lower	Upper	
82	100		
128	41.7	30.6	46.0
54	71.0	48.3	72.5

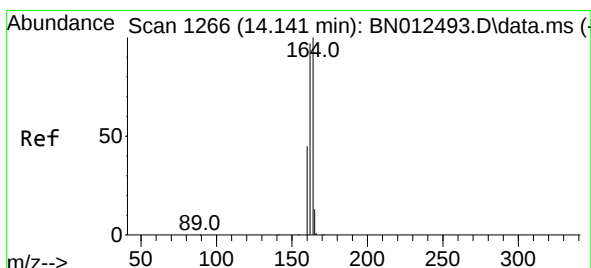
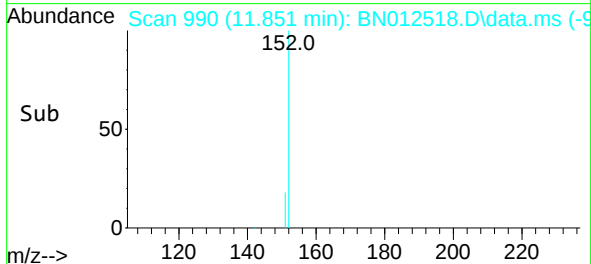
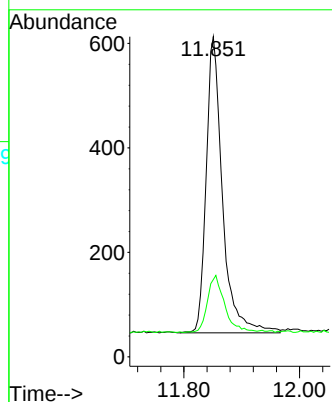
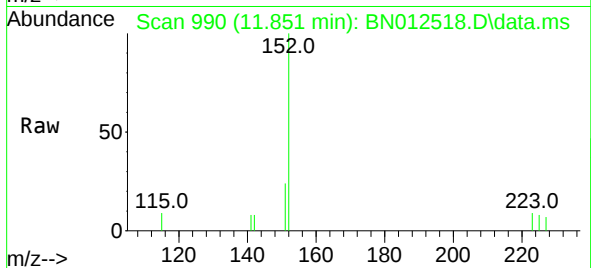




#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 11.851 min Scan# 990
Delta R.T. -0.004 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

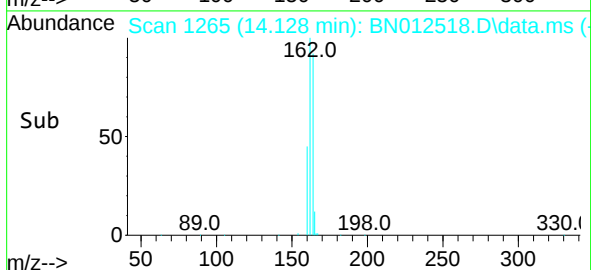
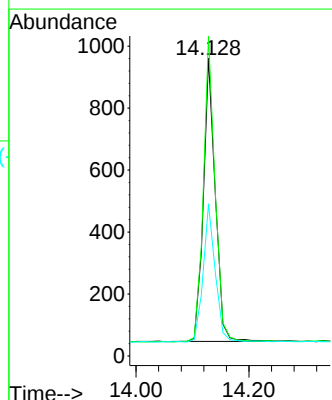
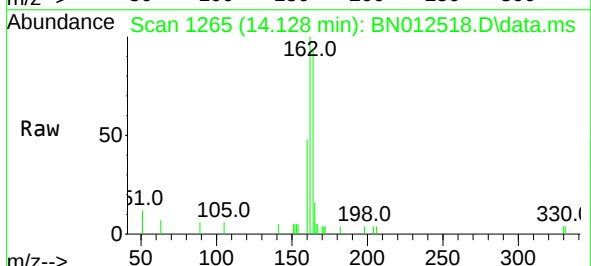
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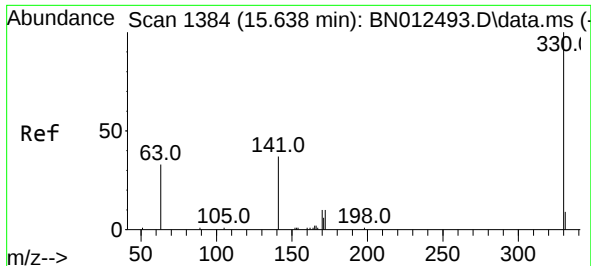
Tgt Ion:152 Resp: 1114
Ion Ratio Lower Upper
152 100
151 20.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.128 min Scan# 1265
Delta R.T. -0.013 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion:164 Resp: 1332
Ion Ratio Lower Upper
164 100
162 107.6 80.6 120.8
160 51.1 39.5 59.3

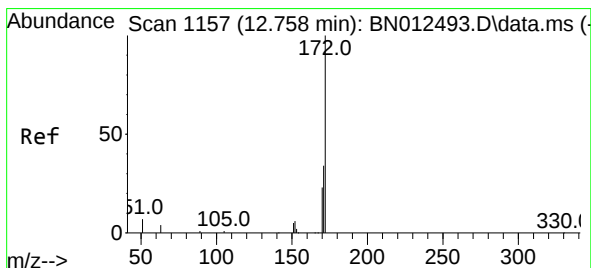
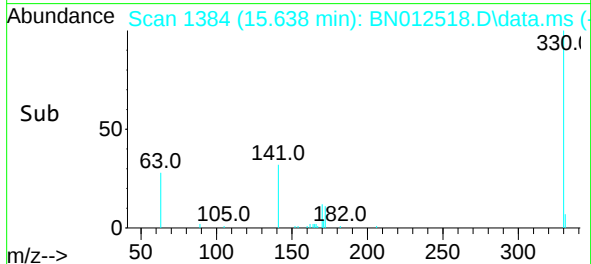
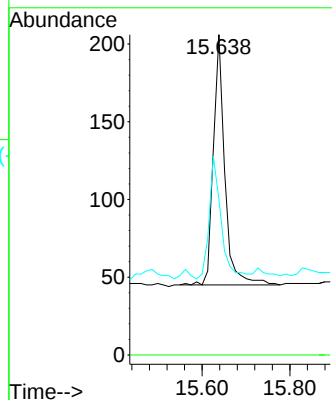
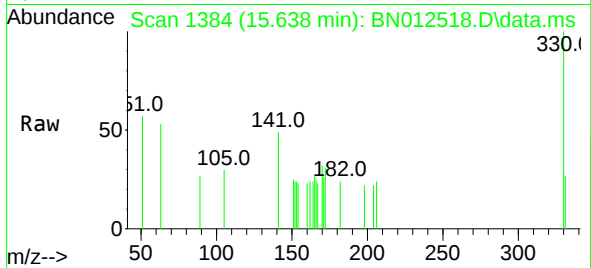




#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.638 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

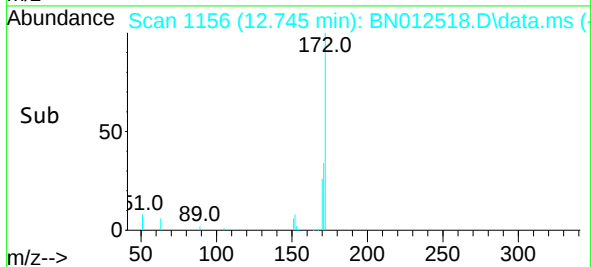
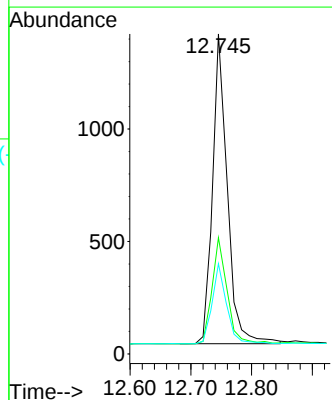
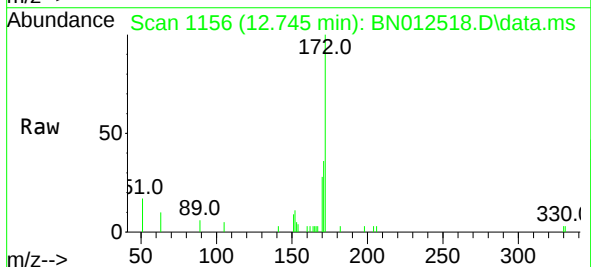
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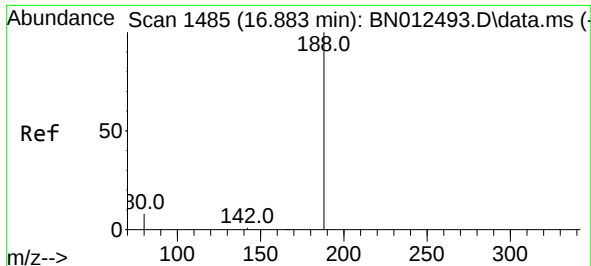
Tgt Ion: 330 Resp: 292
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 51.0 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.45 ng
RT: 12.745 min Scan# 1156
Delta R.T. -0.013 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion: 172 Resp: 2331
Ion Ratio Lower Upper
172 100
171 36.3 28.2 42.4
170 28.2 20.0 30.0

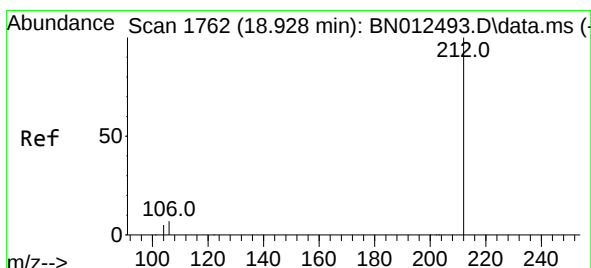
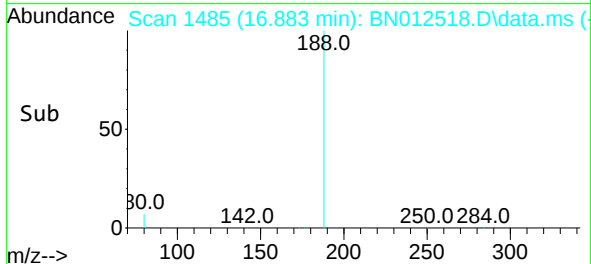
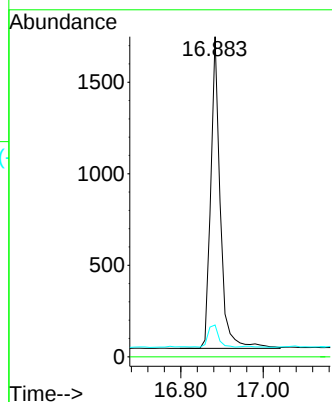
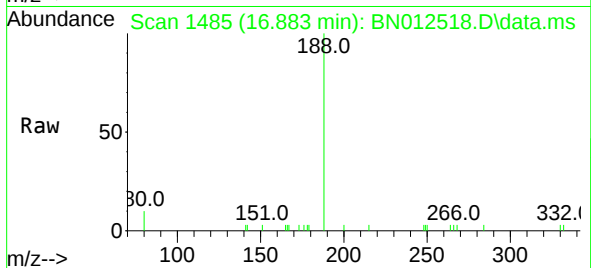




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.883 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

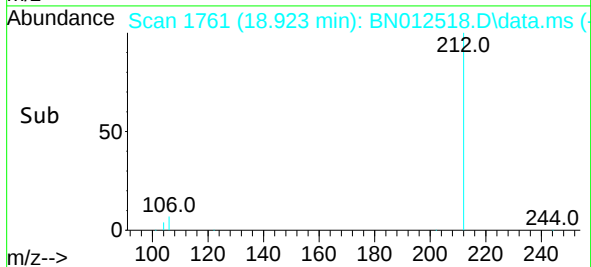
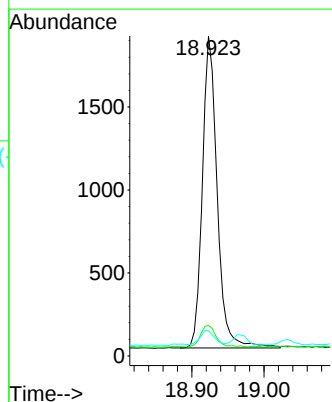
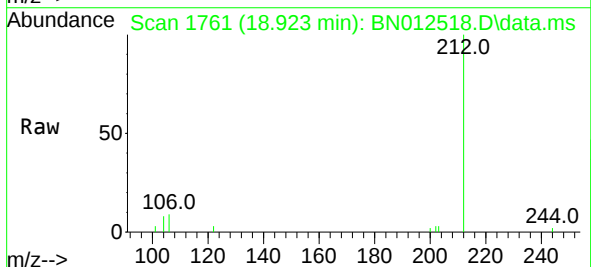
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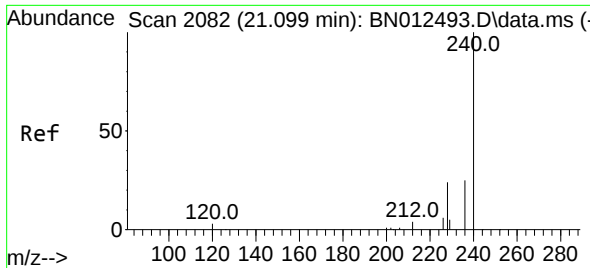
Tgt Ion:188 Resp: 2735
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 5.0 7.4#



#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 18.923 min Scan# 1761
Delta R.T. -0.005 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion:212 Resp: 2685
Ion Ratio Lower Upper
212 100
106 7.4 6.8 10.2
104 5.0 4.1 6.1

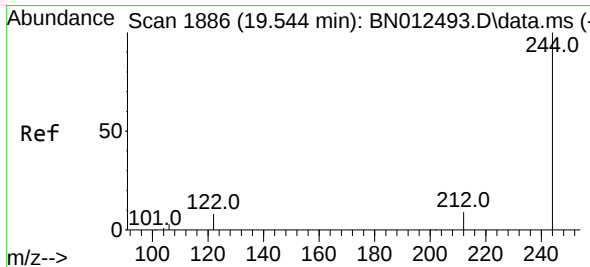
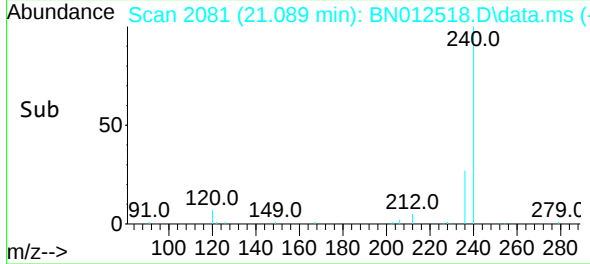
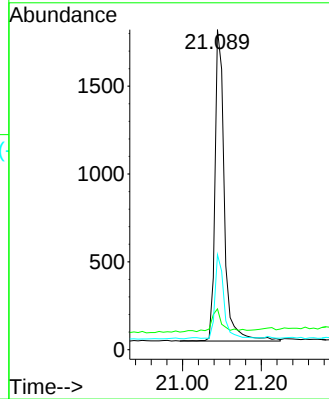
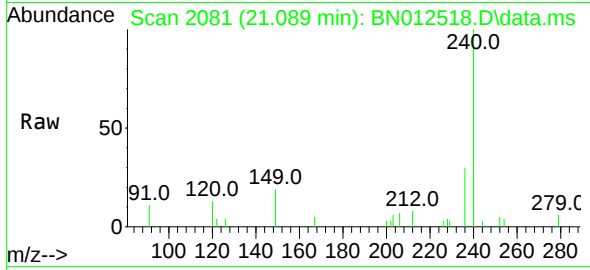




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.089 min Scan# 2081
Delta R.T. -0.011 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

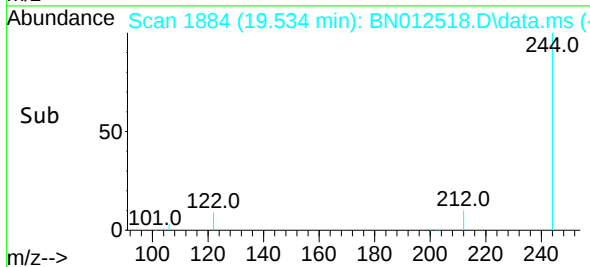
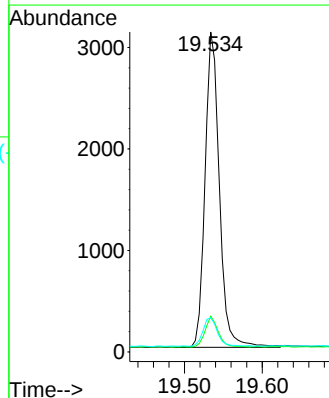
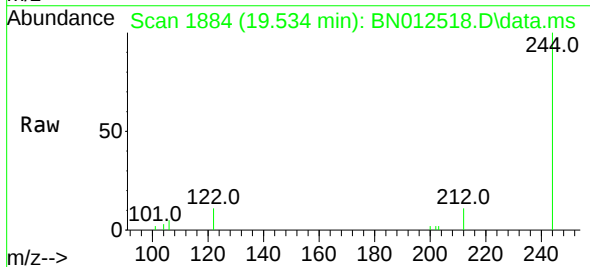
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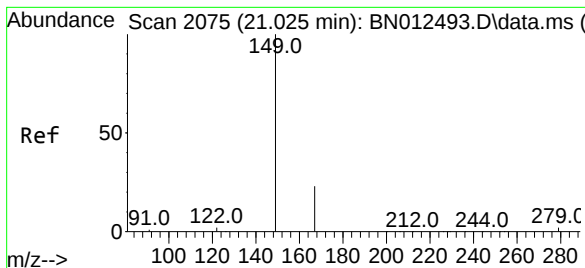
Tgt Ion:240 Resp: 2935
Ion Ratio Lower Upper
240 100
120 12.7 5.3 7.9#
236 29.7 21.8 32.8



#31
Terphenyl-d14
Concen: 0.57 ng
RT: 19.534 min Scan# 1884
Delta R.T. -0.010 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion:244 Resp: 3987
Ion Ratio Lower Upper
244 100
212 11.2 7.3 10.9#
122 10.6 7.3 10.9

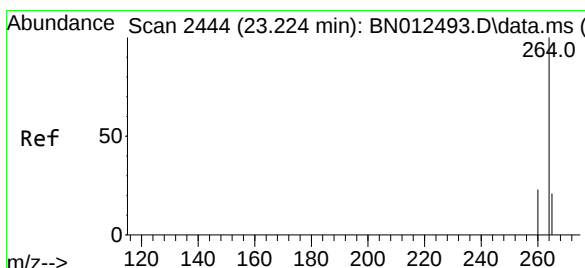
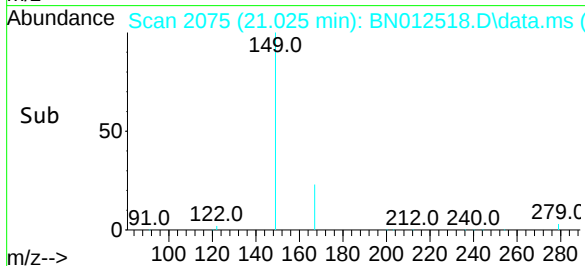
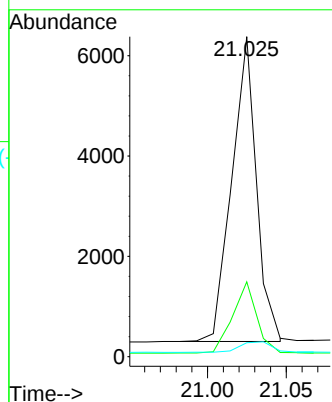
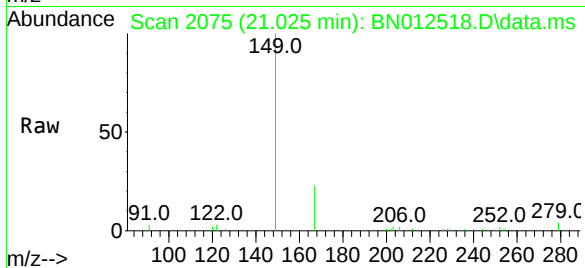




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.04 ng
 RT: 21.025 min Scan# 2075
 Delta R.T. 0.000 min
 Lab File: BN012518.D
 Acq: 09 Nov 2020 18:09

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-238-240

Tgt Ion:149 Resp: 6618
 Ion Ratio Lower Upper
 149 100
 167 22.8 23.2 34.8#
 279 4.4 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: BN012518.D
 Acq: 09 Nov 2020 18:09

Tgt Ion:264 Resp: 3561
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.8 29.6
 265 60.6 51.4 77.0

