

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011953.D
 Acq On : 25 Sep 2020 17:01
 Operator : CG/JU
 Sample : L4119-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20200921

Quant Time: Sep 25 17:33:12 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 11:18:41 2020
 Response via : Initial Calibration

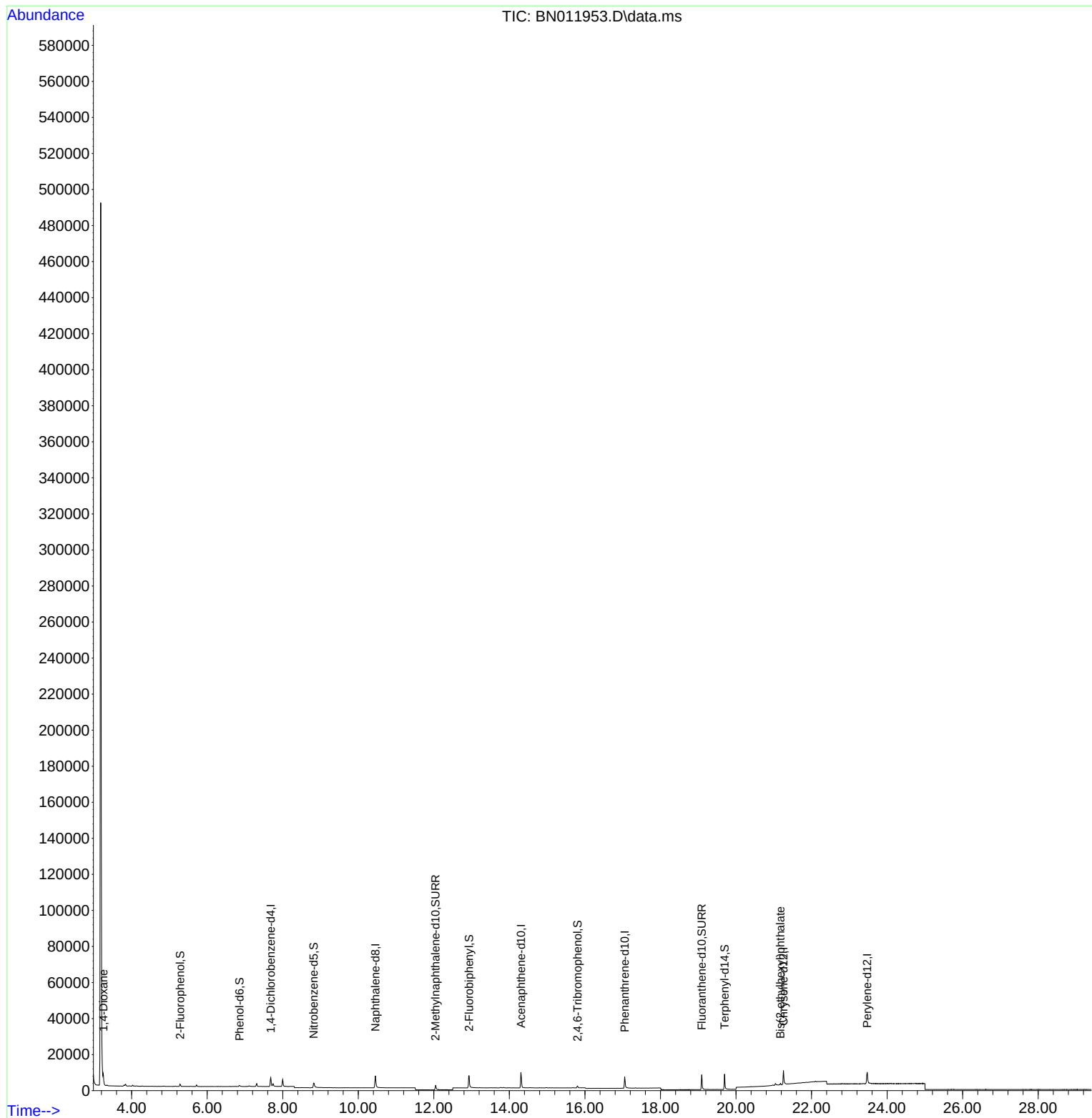
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	2471	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	10119	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	5578	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	10927	0.40	ng	# 0.00
29) Chrysene-d12	21.258	240	9479	0.40	ng	# 0.00
36) Perylene-d12	23.473	264	9704	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	925	0.11	ng	0.00
5) Phenol-d6	6.853	99	577	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	3273	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.046	152	4452	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	831	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	7889	0.37	ng	0.00
27) Fluoranthene-d10	19.092	212	10768	0.34	ng	0.00
31) Terphenyl-d14	19.697	244	9974	0.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	2549	0.59	ng	92
34) Bis(2-ethylhexyl)phtha...	21.173	149	872	0.04	ng	# 96

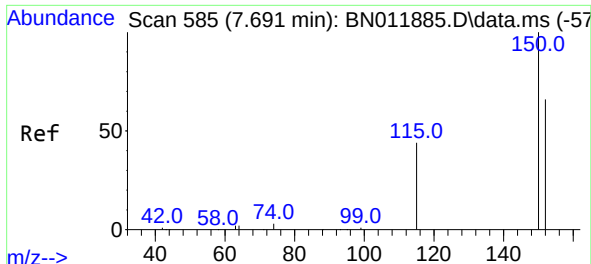
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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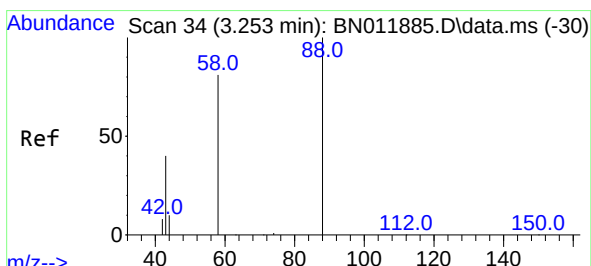
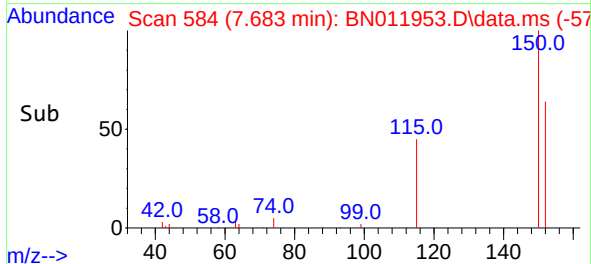
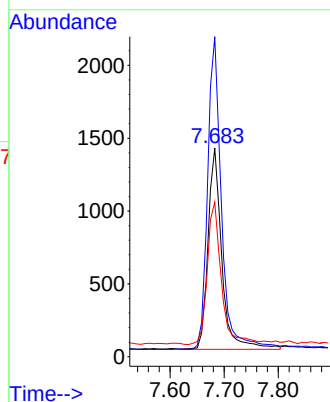
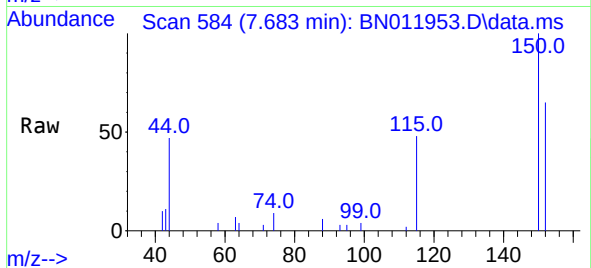




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

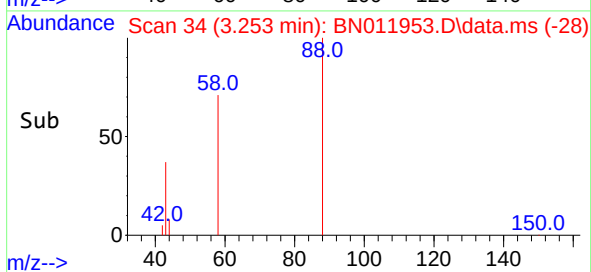
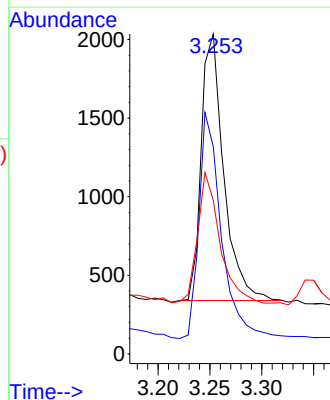
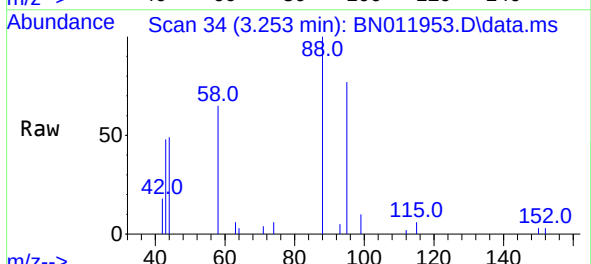
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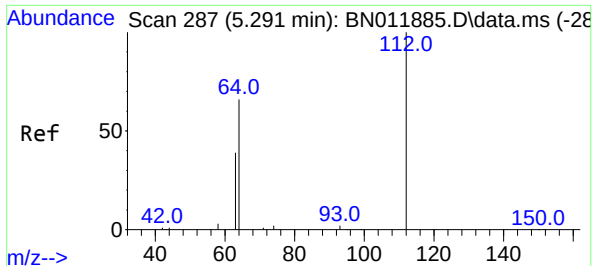
Tgt Ion:152 Resp: 2471
Ion Ratio Lower Upper
152 100
150 153.4 118.3 177.5
115 74.2 51.3 76.9



#2
1,4-Dioxane
Concen: 0.59 ng
RT: 3.253 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

Tgt Ion: 88 Resp: 2549
Ion Ratio Lower Upper
88 100
58 84.6 63.3 94.9
43 48.3 33.0 49.4

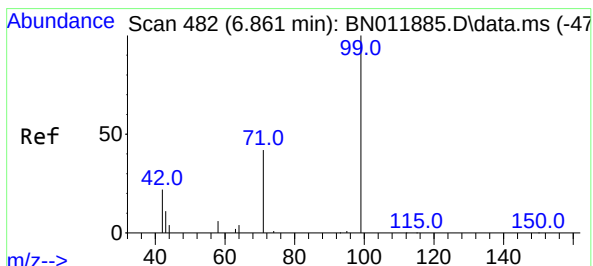
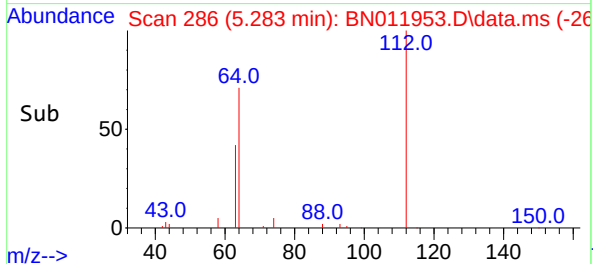
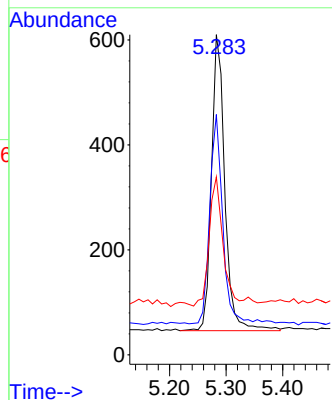
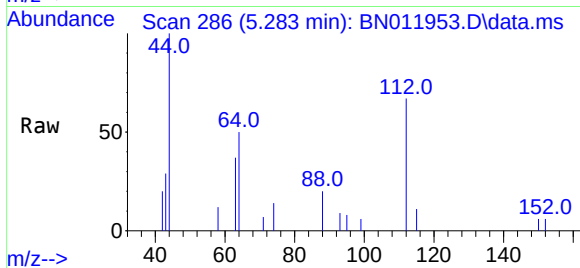




#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

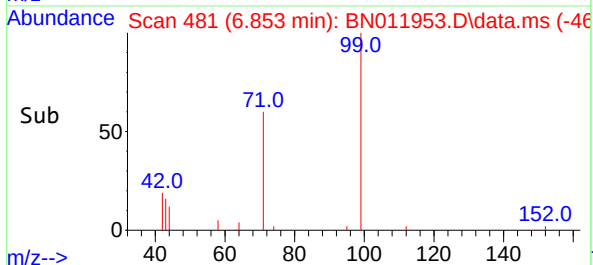
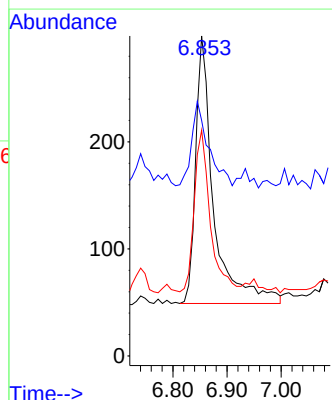
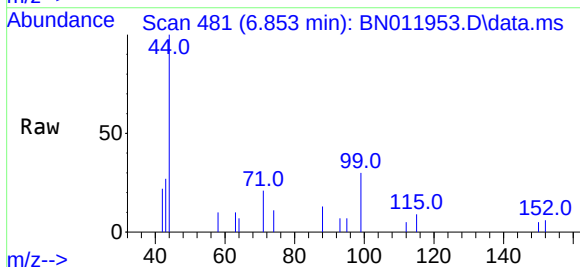
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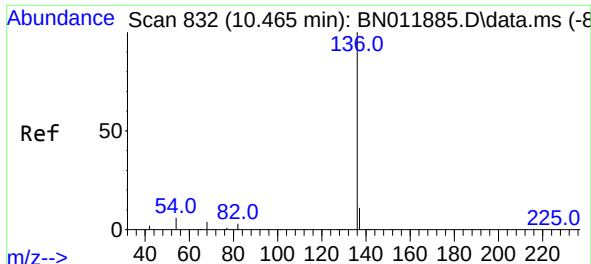
Tgt Ion:	112	Resp:	925
Ion	Ratio	Lower	Upper
112	100		
64	67.9	49.0	73.6
63	44.3	31.8	47.6



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

Tgt Ion:	99	Resp:	577
Ion	Ratio	Lower	Upper
99	100		
42	29.5	23.4	35.0
71	54.2	38.1	57.1

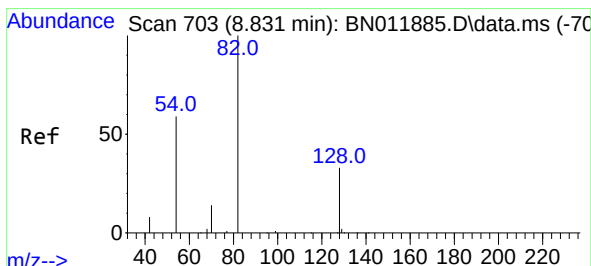
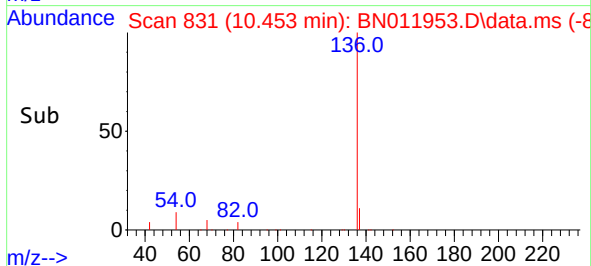
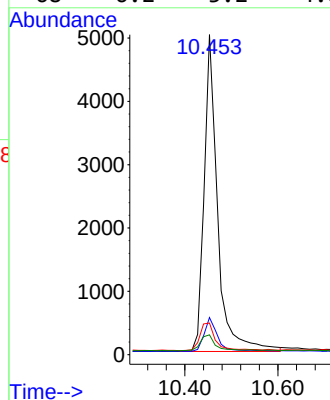
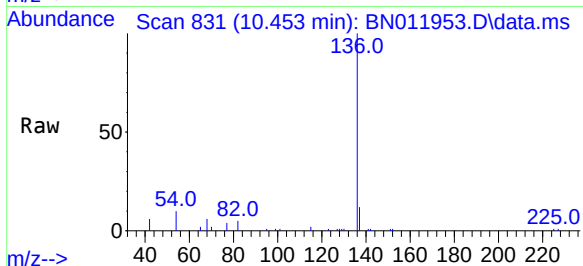




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

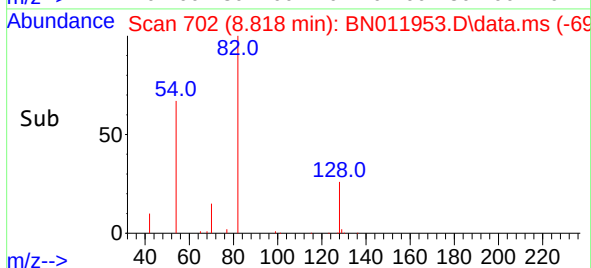
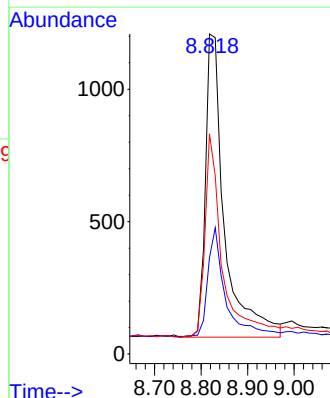
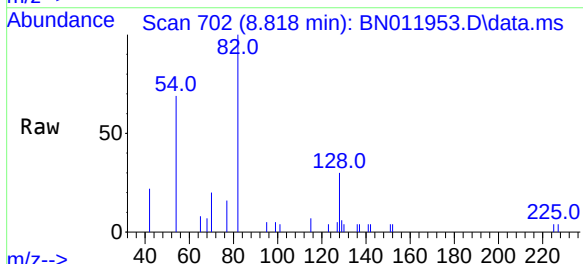
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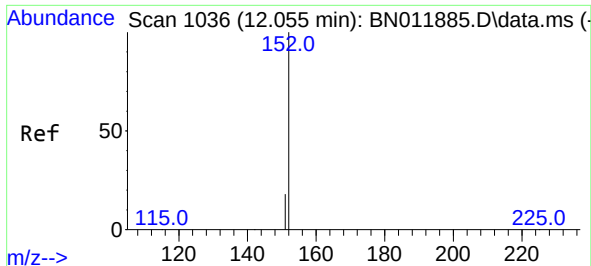
Tgt Ion:	136	Resp:	10119
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.5	14.3
54	9.9	5.6	8.4#
68	6.2	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.818 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

Tgt Ion:	82	Resp:	3273
Ion	Ratio	Lower	Upper
82	100		
128	30.1	34.2	51.2#
54	68.8	43.1	64.7#

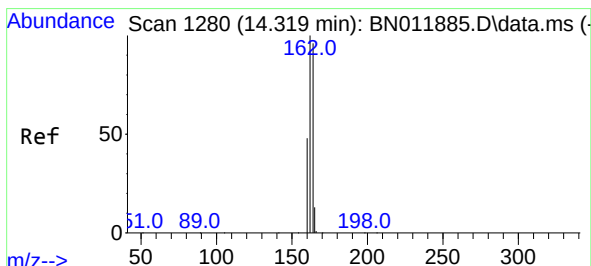
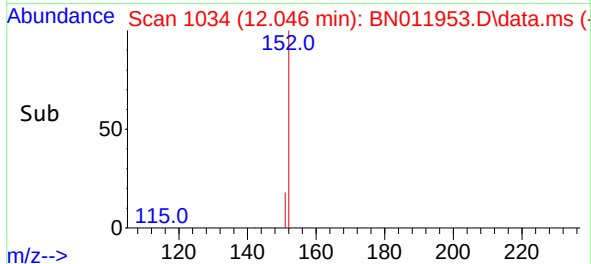
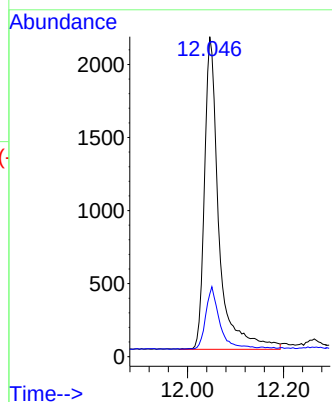
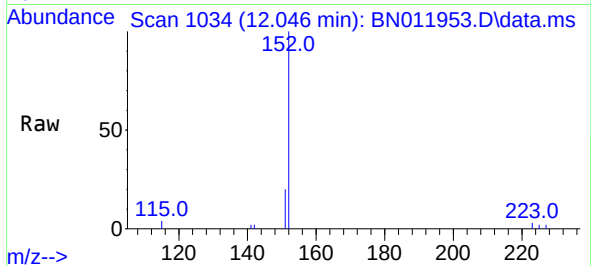




#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.046 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

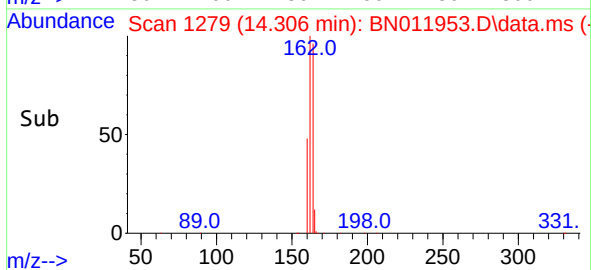
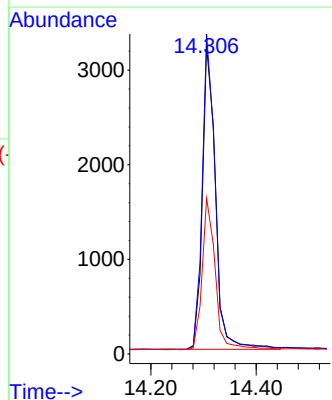
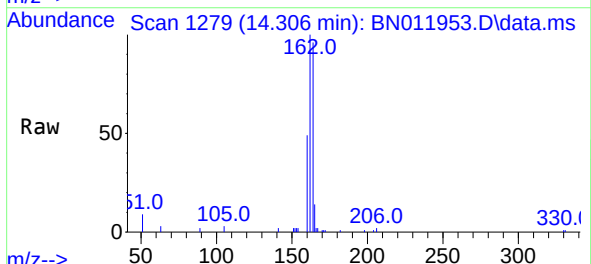
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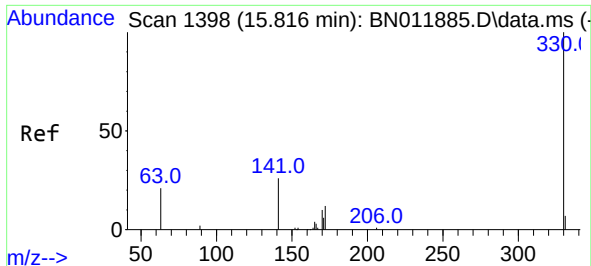
Tgt Ion:152 Resp: 4452
Ion Ratio Lower Upper
152 100
151 19.3 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

Tgt Ion:164 Resp: 5578
Ion Ratio Lower Upper
164 100
162 103.8 83.6 125.4
160 50.6 41.2 61.8

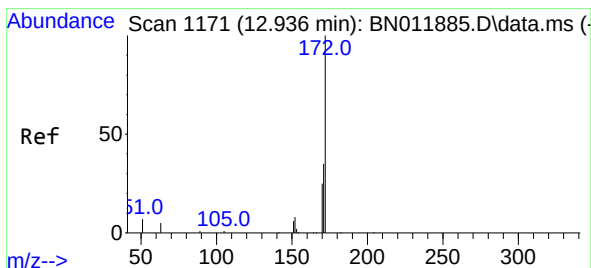
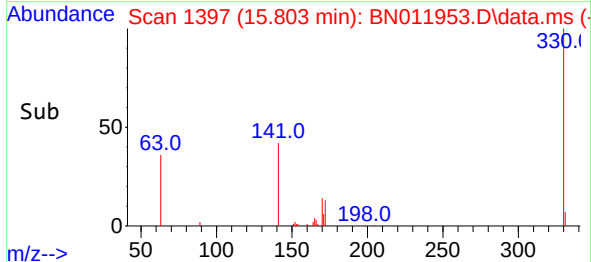
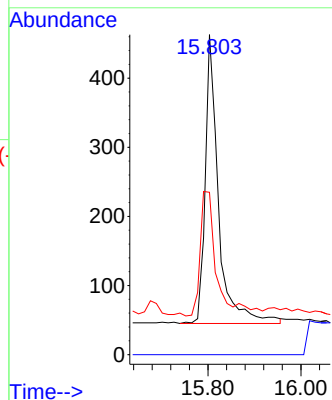
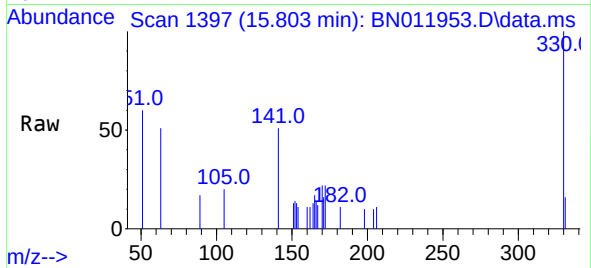




#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

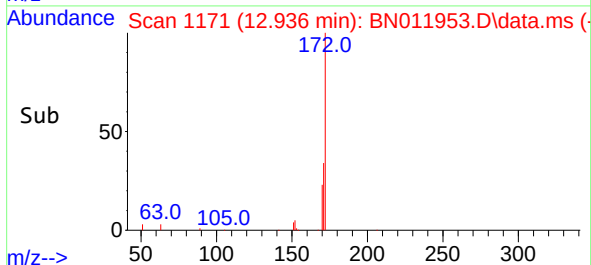
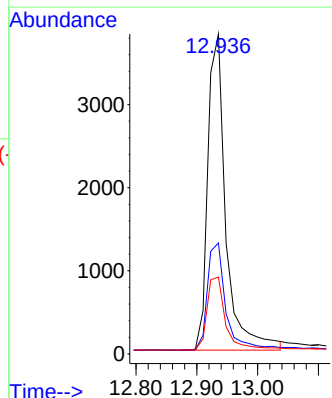
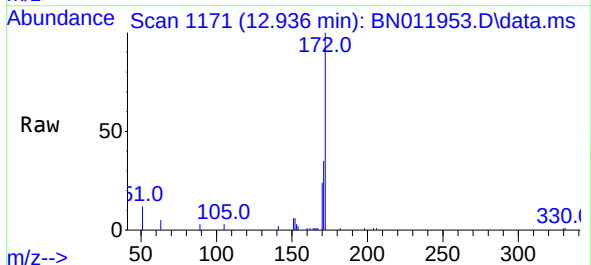
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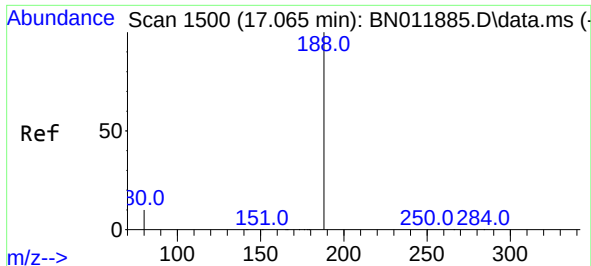
Tgt Ion:330 Resp: 831
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 53.4 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.936 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

Tgt Ion:172 Resp: 7889
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.2
170 24.0 17.8 26.6

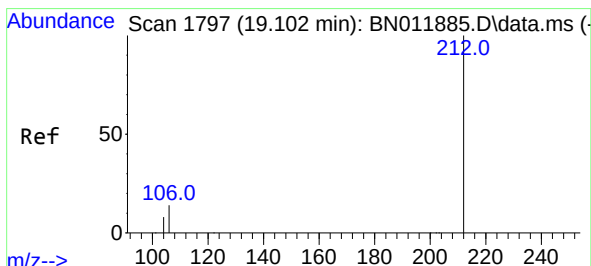
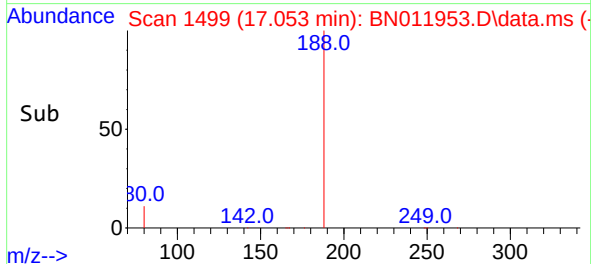
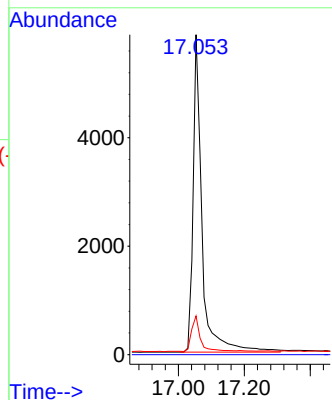
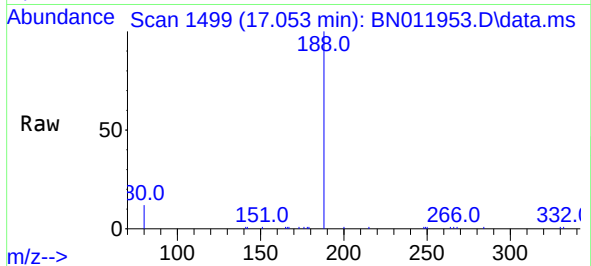




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

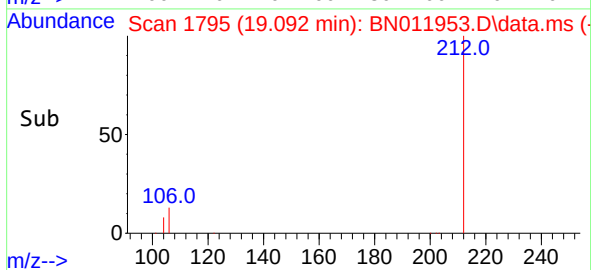
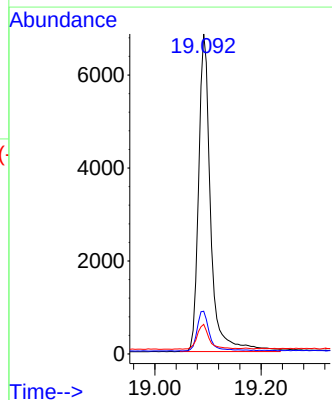
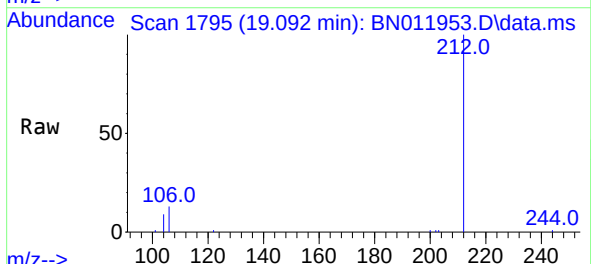
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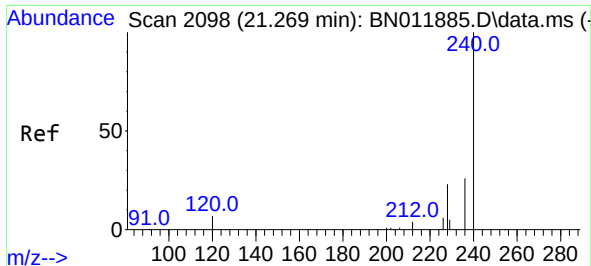
Tgt Ion:188 Resp: 10927
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 7.7 11.5#



#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.092 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

Tgt Ion:212 Resp: 10768
Ion Ratio Lower Upper
212 100
106 12.8 6.4 9.6#
104 7.7 3.9 5.9#

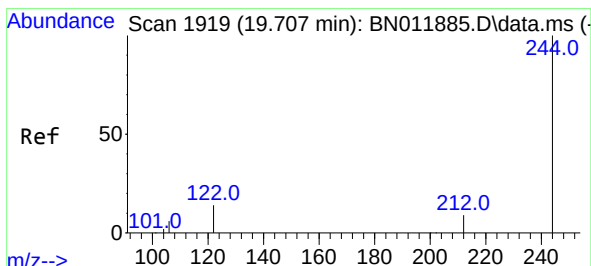
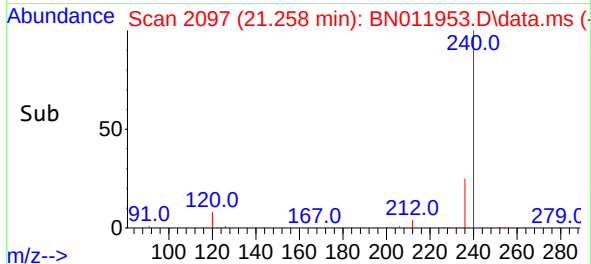
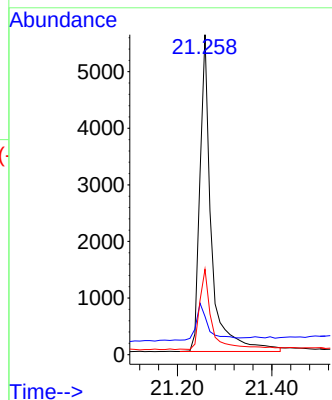
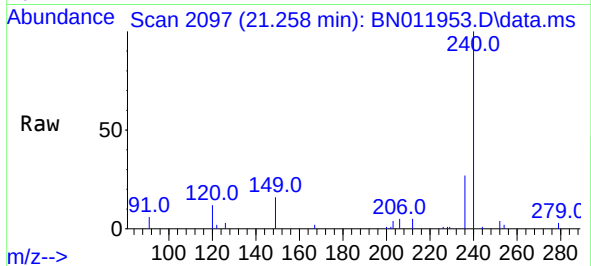




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.258 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

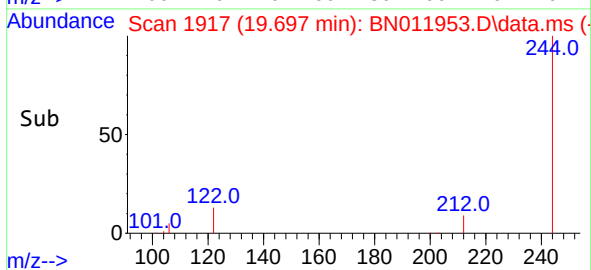
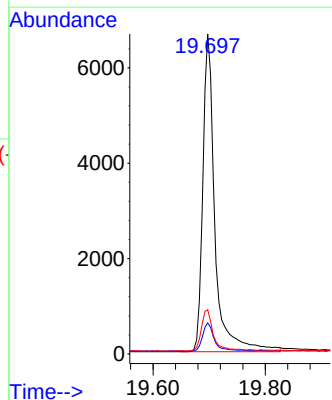
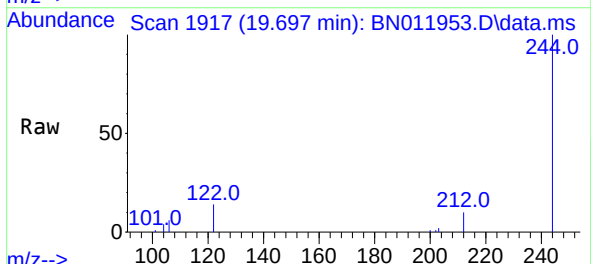
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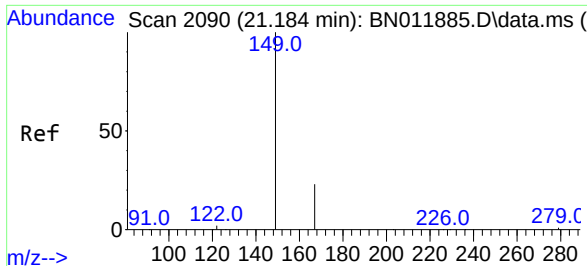
Tgt Ion:240 Resp: 9479
Ion Ratio Lower Upper
240 100
120 12.0 3.5 5.3#
236 26.7 20.5 30.7



#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.697 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BN011953.D
Acq: 25 Sep 2020 17:01

Tgt Ion:244 Resp: 9974
Ion Ratio Lower Upper
244 100
212 9.7 7.3 10.9
122 13.8 7.8 11.6#

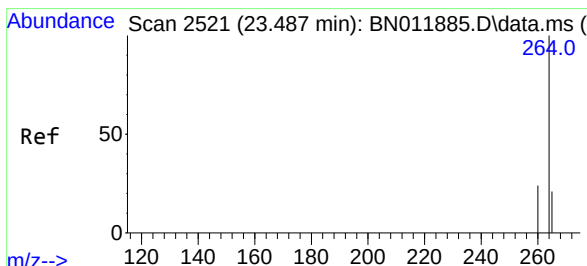
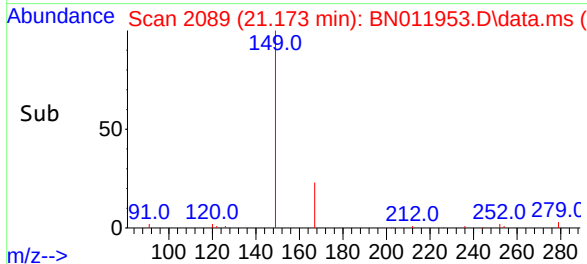
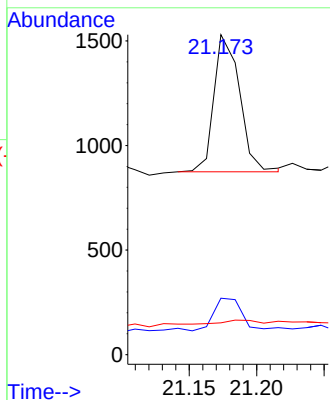
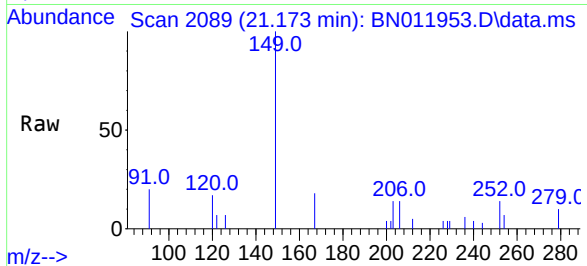




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.04 ng
 RT: 21.173 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: BN011953.D
 Acq: 25 Sep 2020 17:01

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Tgt Ion:149 Resp: 872
 Ion Ratio Lower Upper
 149 100
 167 27.5 23.6 35.4
 279 3.7 4.0 6.0#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.473 min Scan# 2517
 Delta R.T. 0.003 min
 Lab File: BN011953.D
 Acq: 25 Sep 2020 17:01

Tgt Ion:264 Resp: 9704
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.6 29.4
 265 69.5 38.6 58.0#

