

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011956.D
 Acq On : 25 Sep 2020 18:48
 Operator : CG/JU
 Sample : L4119-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20200921

Quant Time: Sep 26 04:20:07 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)

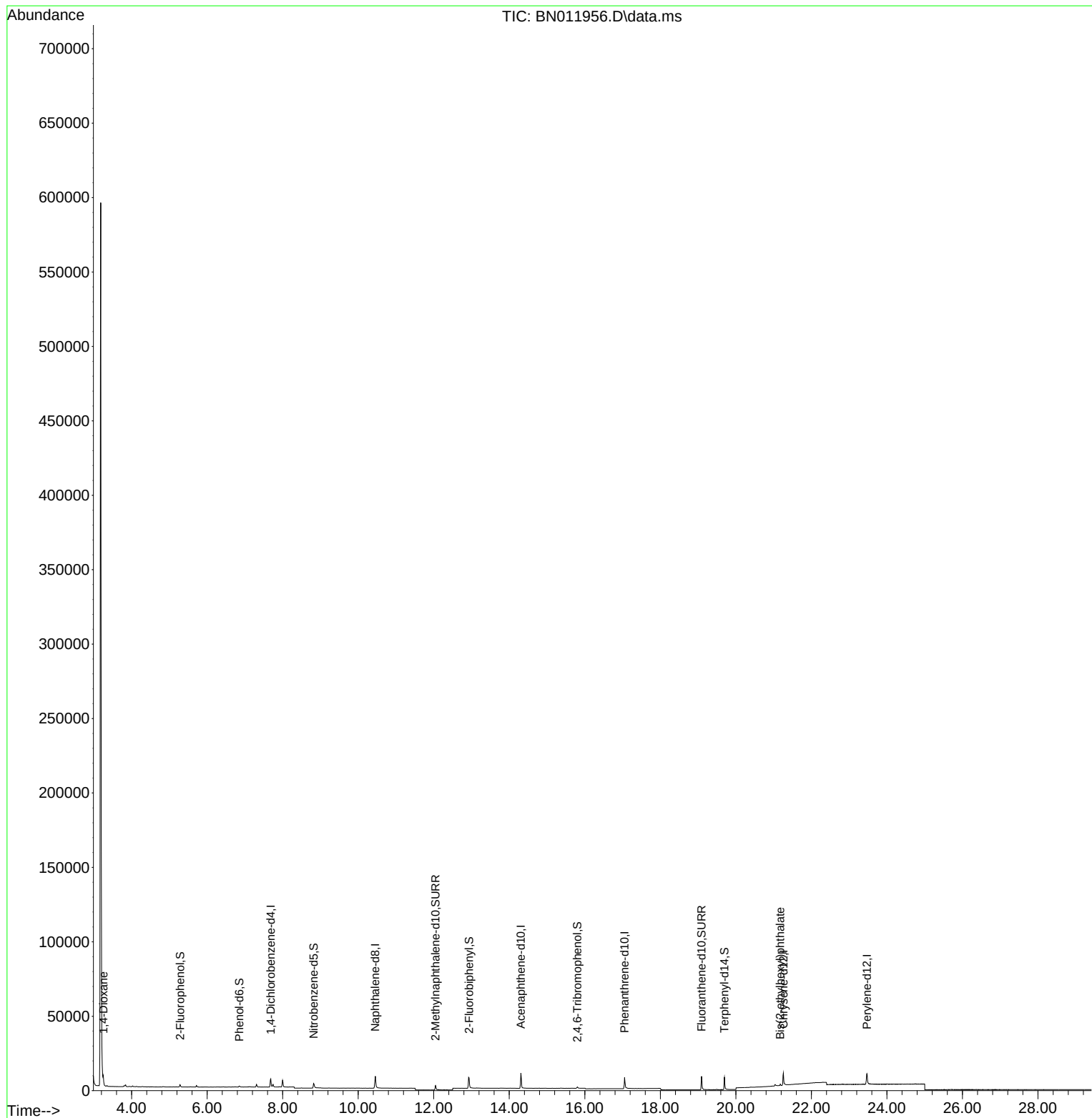
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	2942	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	11992	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	6403	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	12300	0.40	ng	# 0.00
29) Chrysene-d12	21.259	240	10655	0.40	ng	# 0.00
36) Perylene-d12	23.467	264	10798	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1073	0.10	ng	0.00
5) Phenol-d6	6.853	99	626	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	3552	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	5049	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	792	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	8322	0.34	ng	0.00
27) Fluoranthene-d10	19.092	212	11772	0.33	ng	0.00
31) Terphenyl-d14	19.698	244	10168	0.42	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	2634	0.51	ng	Qvalue 94
34) Bis(2-ethylhexyl)phtha...	21.174	149	909	0.04	ng	# 92

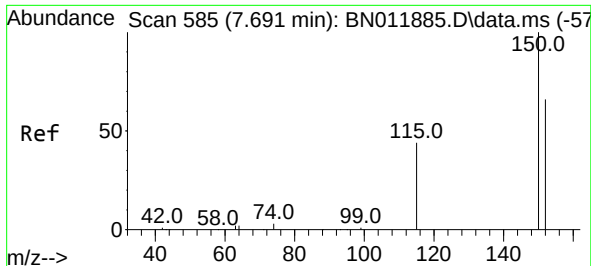
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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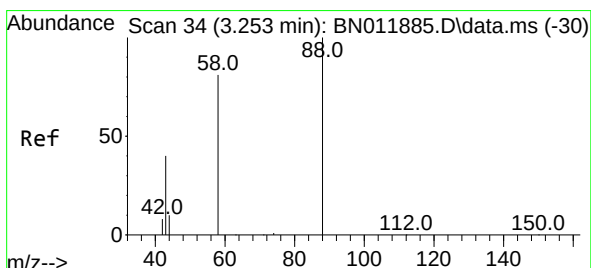
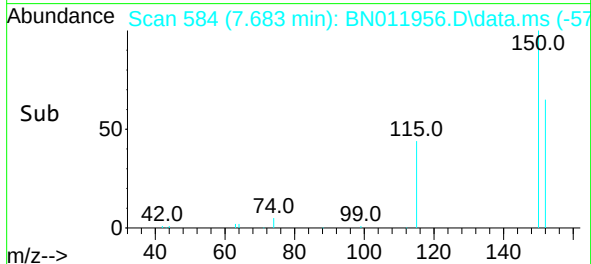
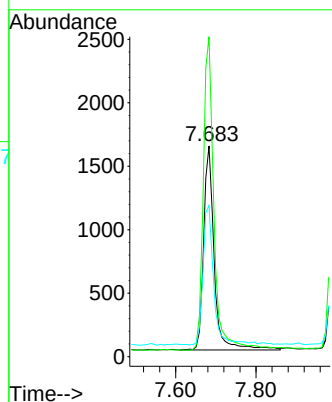
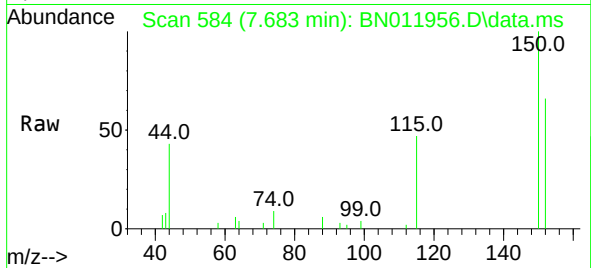




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.683 min Scan# 584
 Delta R.T. -0.000 min
 Lab File: BN011956.D
 Acq: 25 Sep 2020 18:48

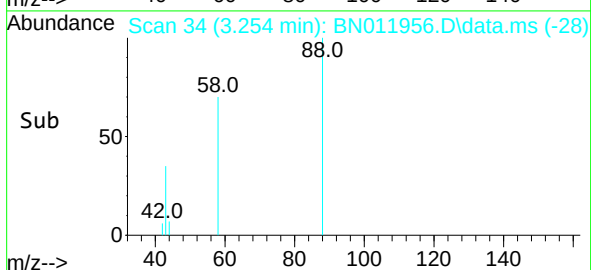
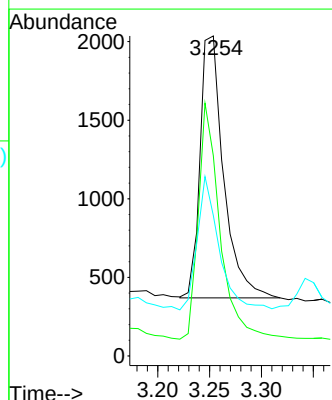
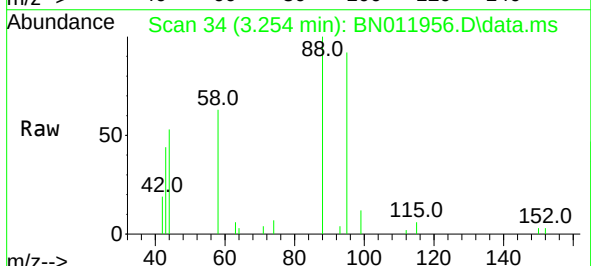
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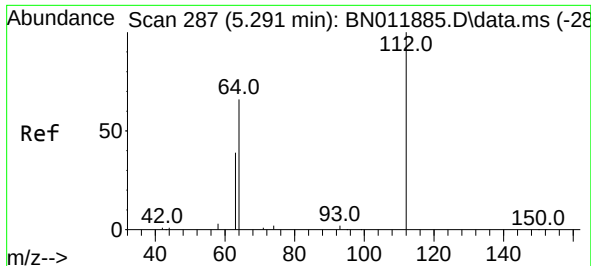
Tgt Ion:152 Resp: 2942
 Ion Ratio Lower Upper
 152 100
 150 151.9 118.3 177.5
 115 71.7 51.3 76.9



#2
 1,4-Dioxane
 Concen: 0.51 ng
 RT: 3.254 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN011956.D
 Acq: 25 Sep 2020 18:48

Tgt Ion: 88 Resp: 2634
 Ion Ratio Lower Upper
 88 100
 58 82.6 63.3 94.9
 43 46.9 33.0 49.4

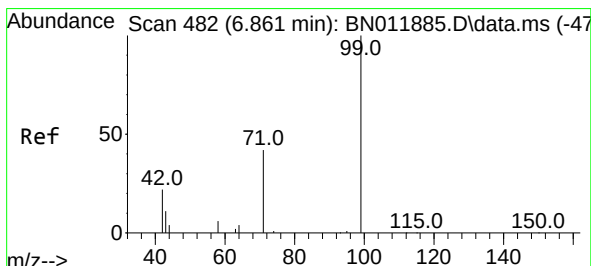
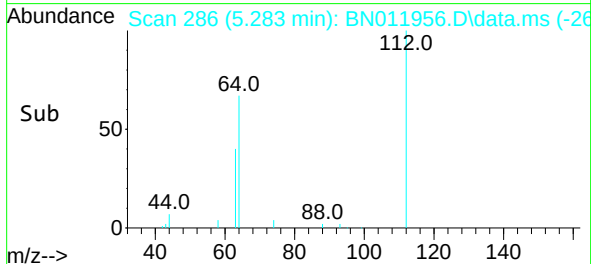
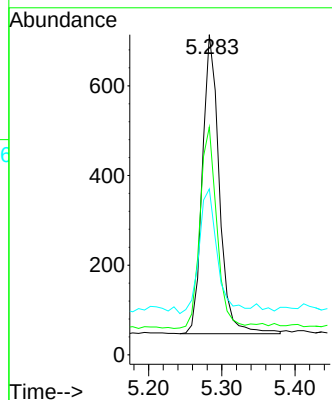
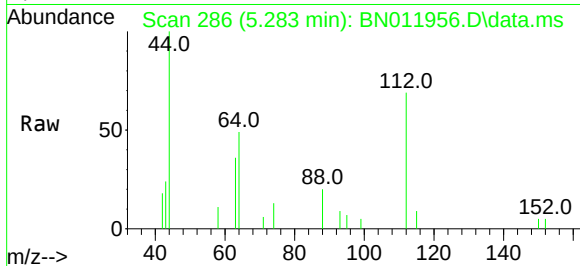




#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN011956.D
Acq: 25 Sep 2020 18:48

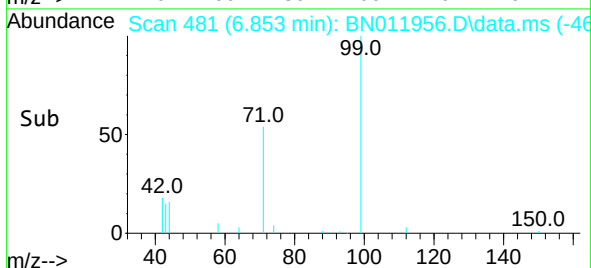
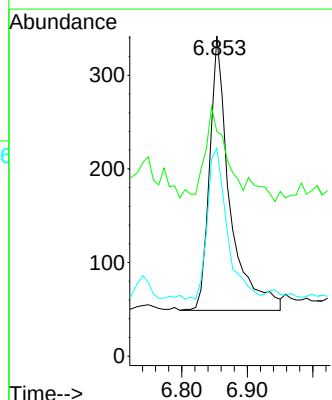
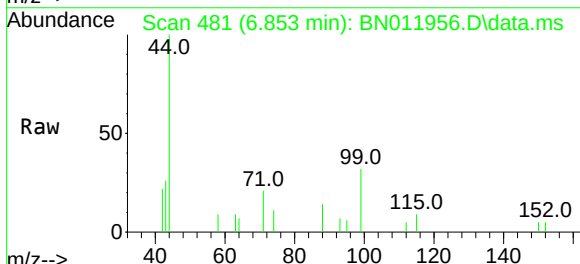
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BNA_N
ClientSampleId :
RE103D3-20200921

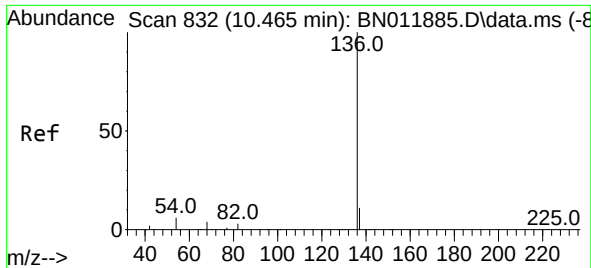
Tgt Ion:112 Resp: 1073
Ion Ratio Lower Upper
112 100
64 67.2 49.0 73.6
63 44.7 31.8 47.6



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.853 min Scan# 481
Delta R.T. 0.000 min
Lab File: BN011956.D
Acq: 25 Sep 2020 18:48

Tgt Ion: 99 Resp: 626
Ion Ratio Lower Upper
99 100
42 29.1 23.4 35.0
71 54.0 38.1 57.1

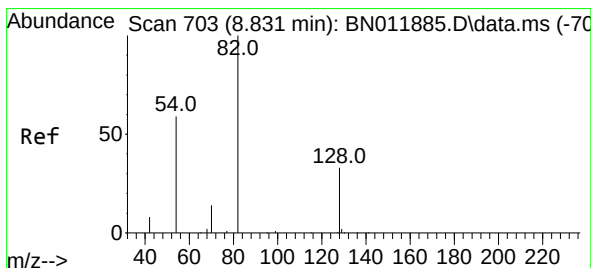
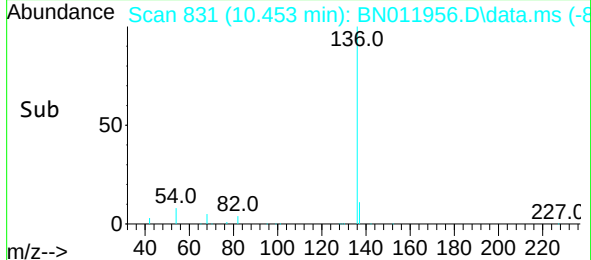
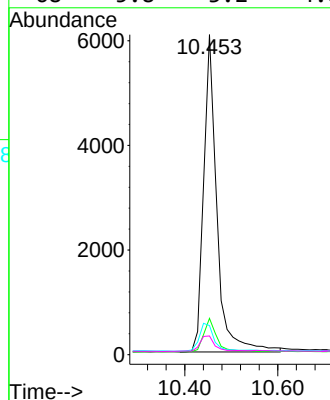
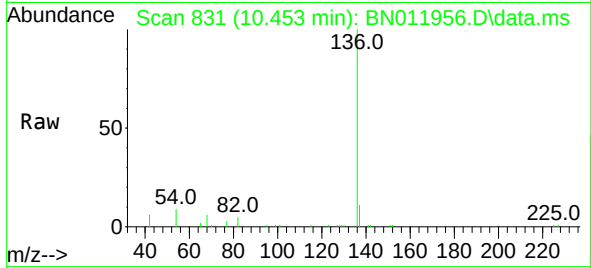




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011956.D
Acq: 25 Sep 2020 18:48

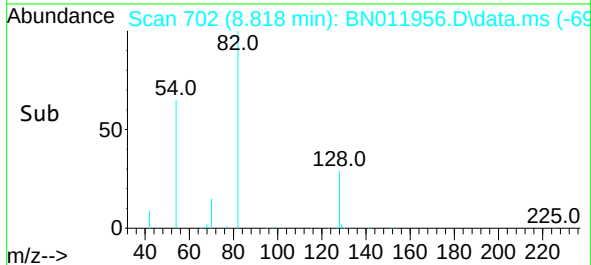
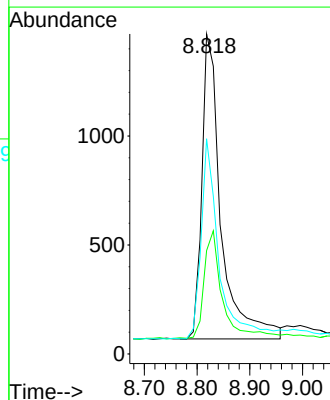
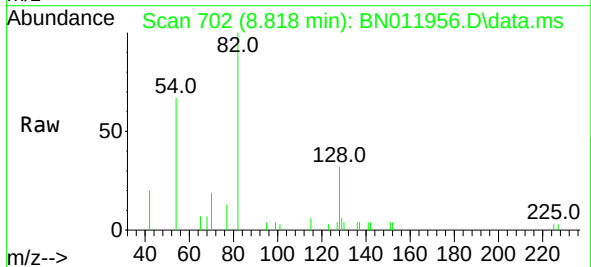
Instrument :
BNA_N
ClientSampleId :
RE103D3-20200921

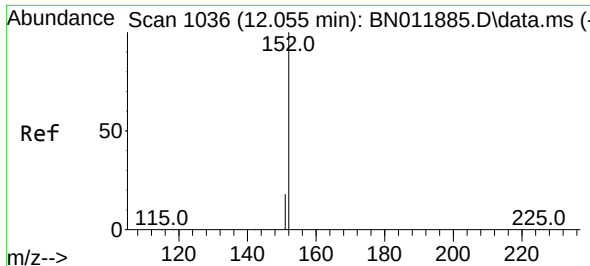
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.5	14.3
54	9.1	5.6	8.4#
68	5.8	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011956.D
Acq: 25 Sep 2020 18:48

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.3	34.2	51.2#
54	67.2	43.1	64.7#

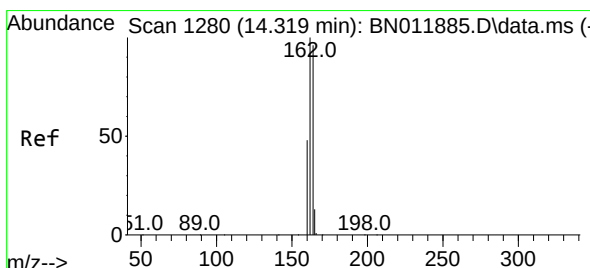
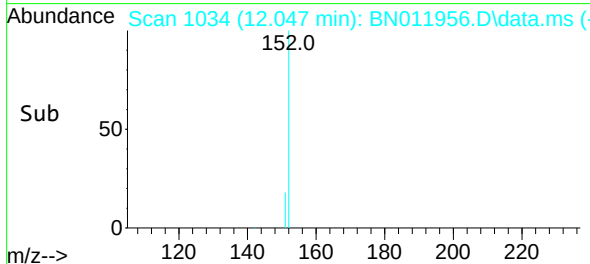
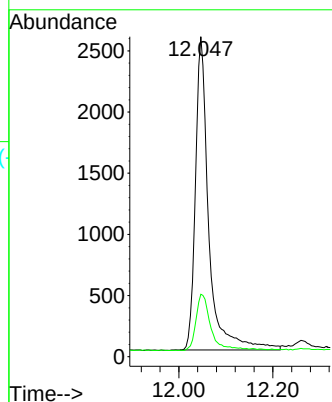
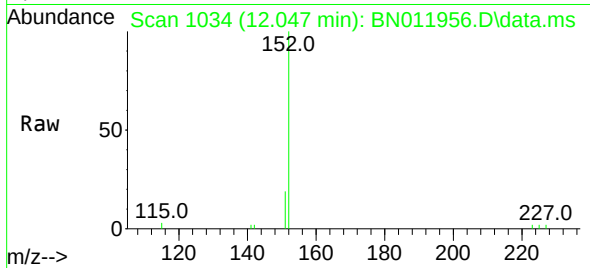




#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.047 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BN011956.D
Acq: 25 Sep 2020 18:48

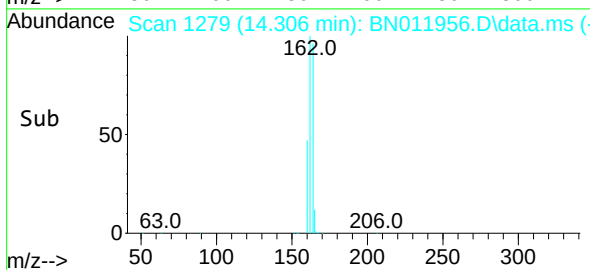
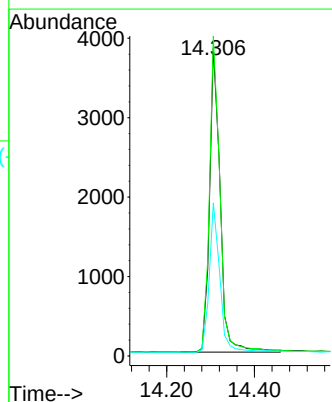
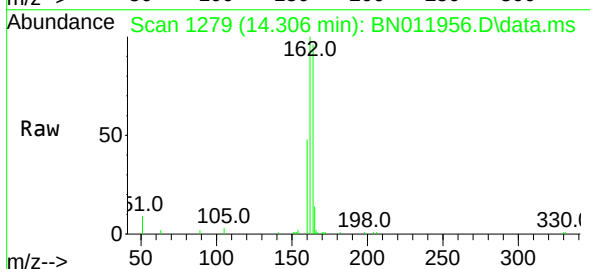
Instrument :
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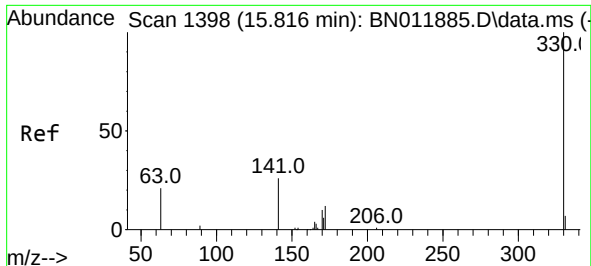
Tgt Ion:152 Resp: 5049
Ion Ratio Lower Upper
152 100
151 19.9 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011956.D
Acq: 25 Sep 2020 18:48

Tgt Ion:164 Resp: 6403
Ion Ratio Lower Upper
164 100
162 103.8 83.6 125.4
160 49.7 41.2 61.8

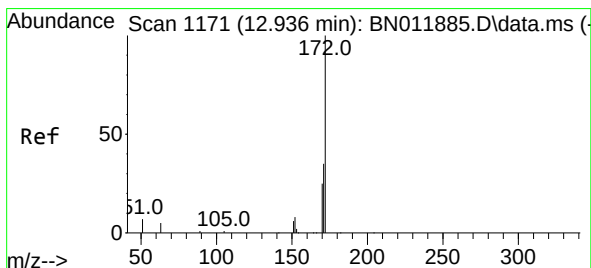
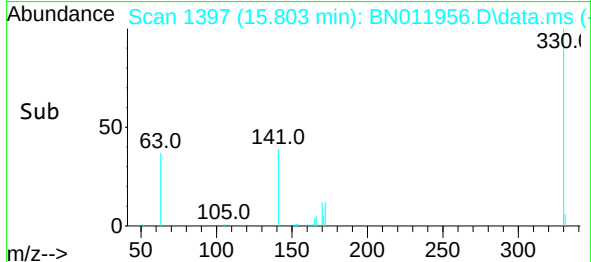
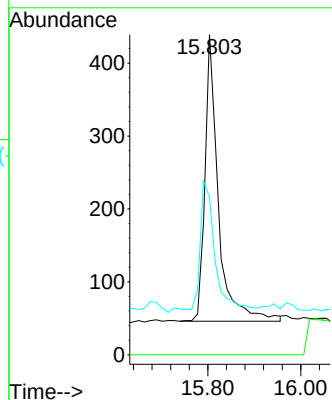
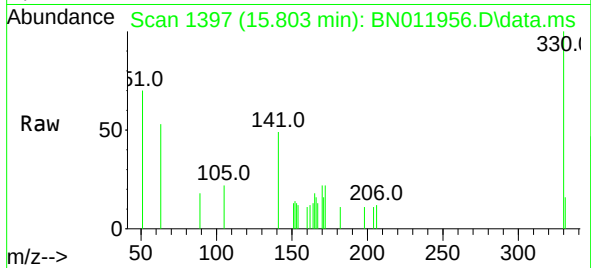




#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011956.D
Acq: 25 Sep 2020 18:48

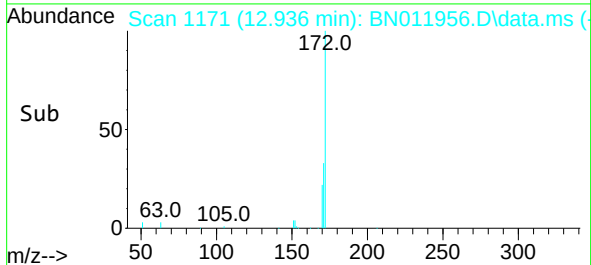
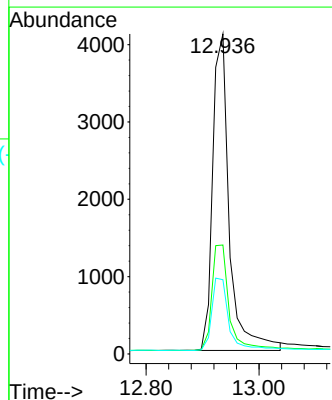
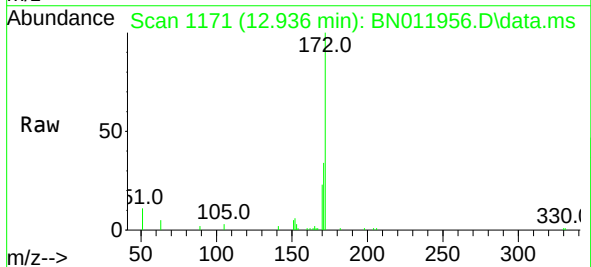
Instrument :
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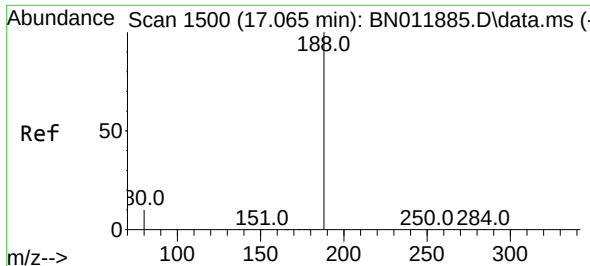
Tgt Ion:330 Resp: 792
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 46.0 33.7 50.5



#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011956.D
Acq: 25 Sep 2020 18:48

Tgt Ion:172 Resp: 8322
Ion Ratio Lower Upper
172 100
171 34.1 27.4 41.2
170 23.2 17.8 26.6

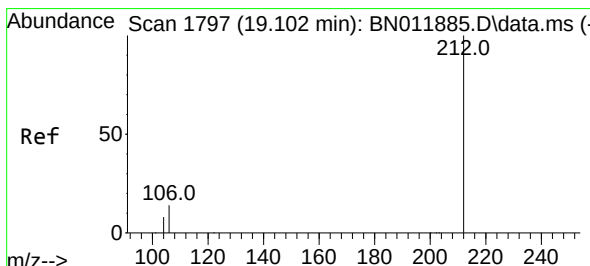
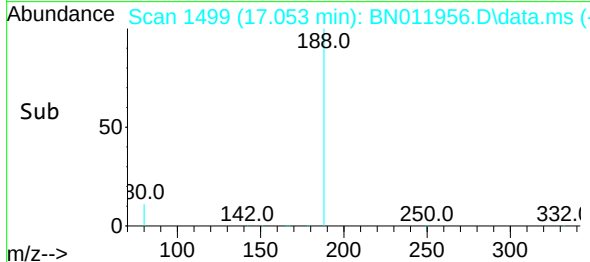
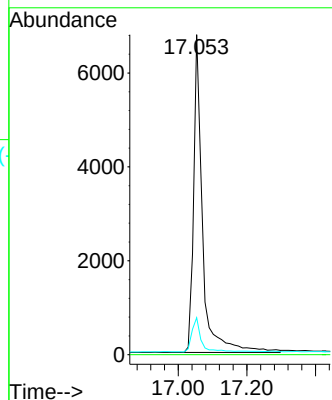
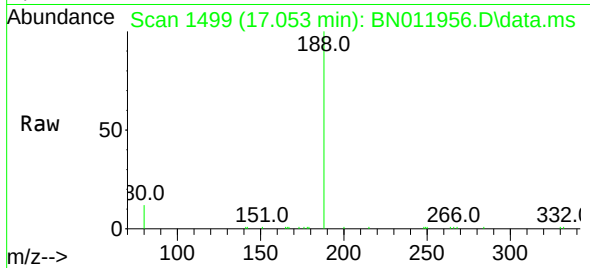




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011956.D
Acq: 25 Sep 2020 18:48

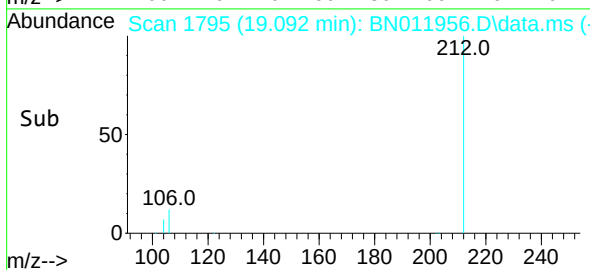
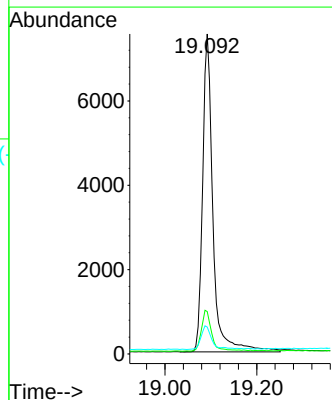
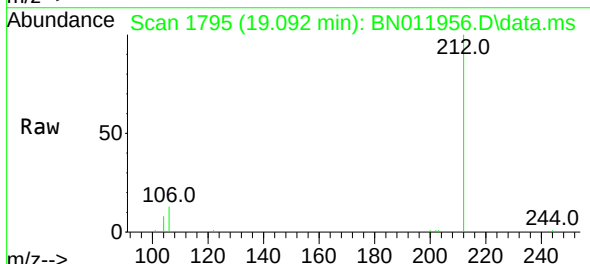
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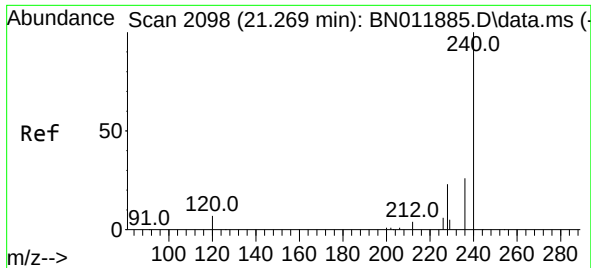
Tgt Ion:188 Resp: 12300
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 7.7 11.5#



#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.092 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BN011956.D
Acq: 25 Sep 2020 18:48

Tgt Ion:212 Resp: 11772
Ion Ratio Lower Upper
212 100
106 13.1 6.4 9.6#
104 7.8 3.9 5.9#

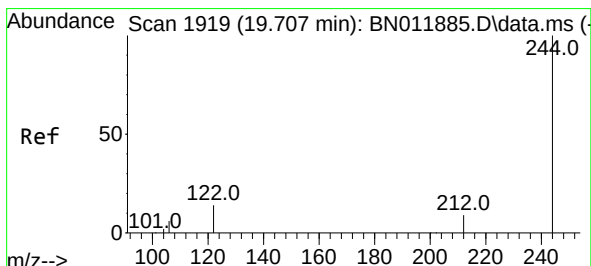
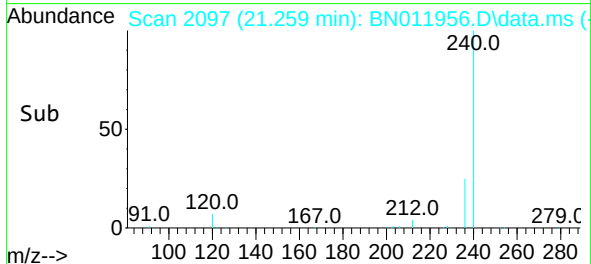
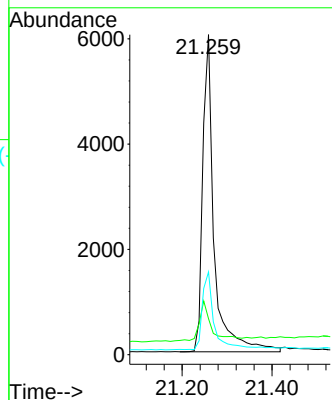
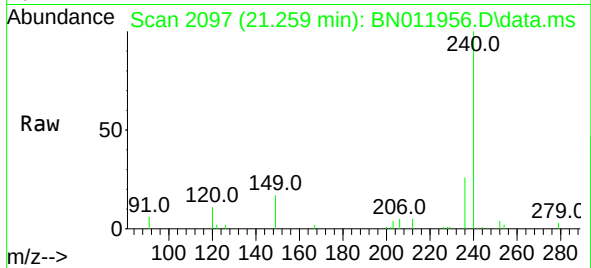




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BN011956.D
Acq: 25 Sep 2020 18:48

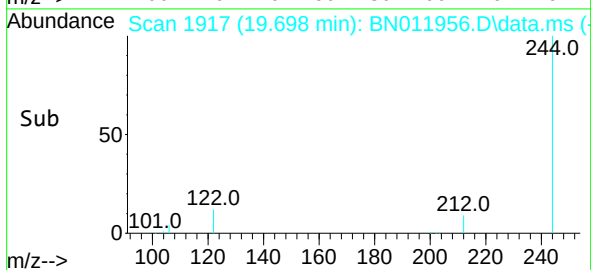
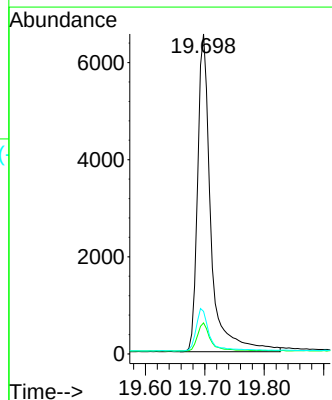
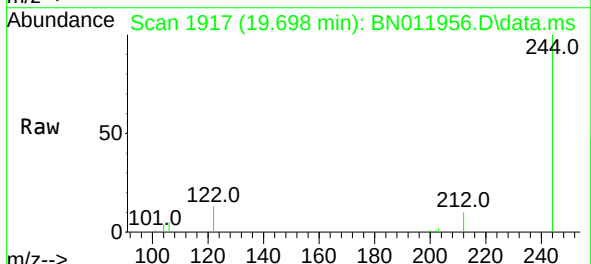
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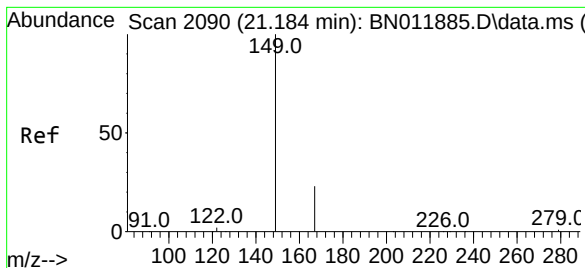
Tgt Ion:240 Resp: 10655
Ion Ratio Lower Upper
240 100
120 11.3 3.5 5.3#
236 25.9 20.5 30.7



#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.698 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BN011956.D
Acq: 25 Sep 2020 18:48

Tgt Ion:244 Resp: 10168
Ion Ratio Lower Upper
244 100
212 9.7 7.3 10.9
122 13.3 7.8 11.6#

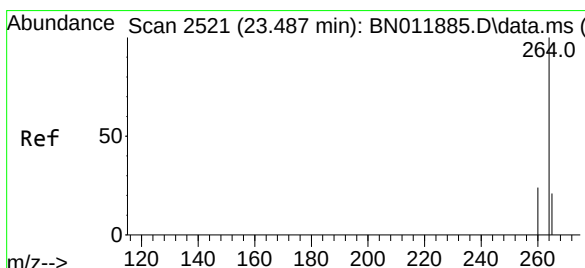
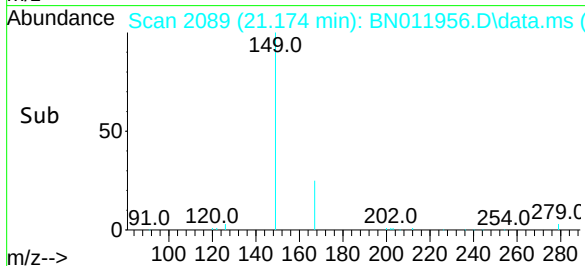
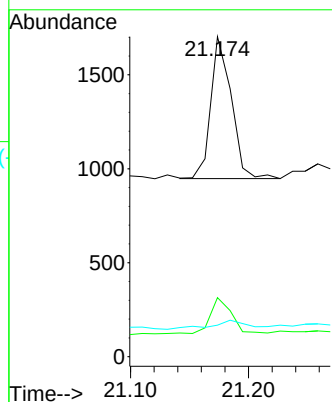
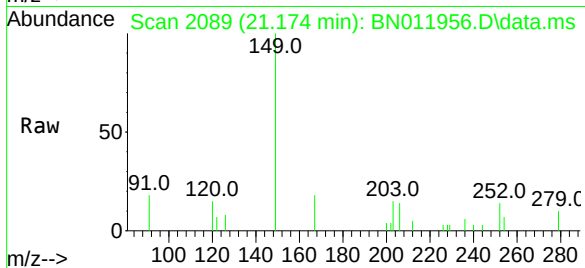




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN011956.D
Acq: 25 Sep 2020 18:48

Instrument :
BNA_N
ClientSampleId :
RE103D3-20200921

Tgt Ion:149 Resp: 909
Ion Ratio Lower Upper
149 100
167 25.0 23.6 35.4
279 6.3 4.0 6.0#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.467 min Scan# 2515
Delta R.T. -0.003 min
Lab File: BN011956.D
Acq: 25 Sep 2020 18:48

Tgt Ion:264 Resp: 10798
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 69.0 38.6 58.0#

