

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011955.D
 Acq On : 25 Sep 2020 18:12
 Operator : CG/JU
 Sample : L4082-15DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20200916DL

Quant Time: Sep 25 18:57:24 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)

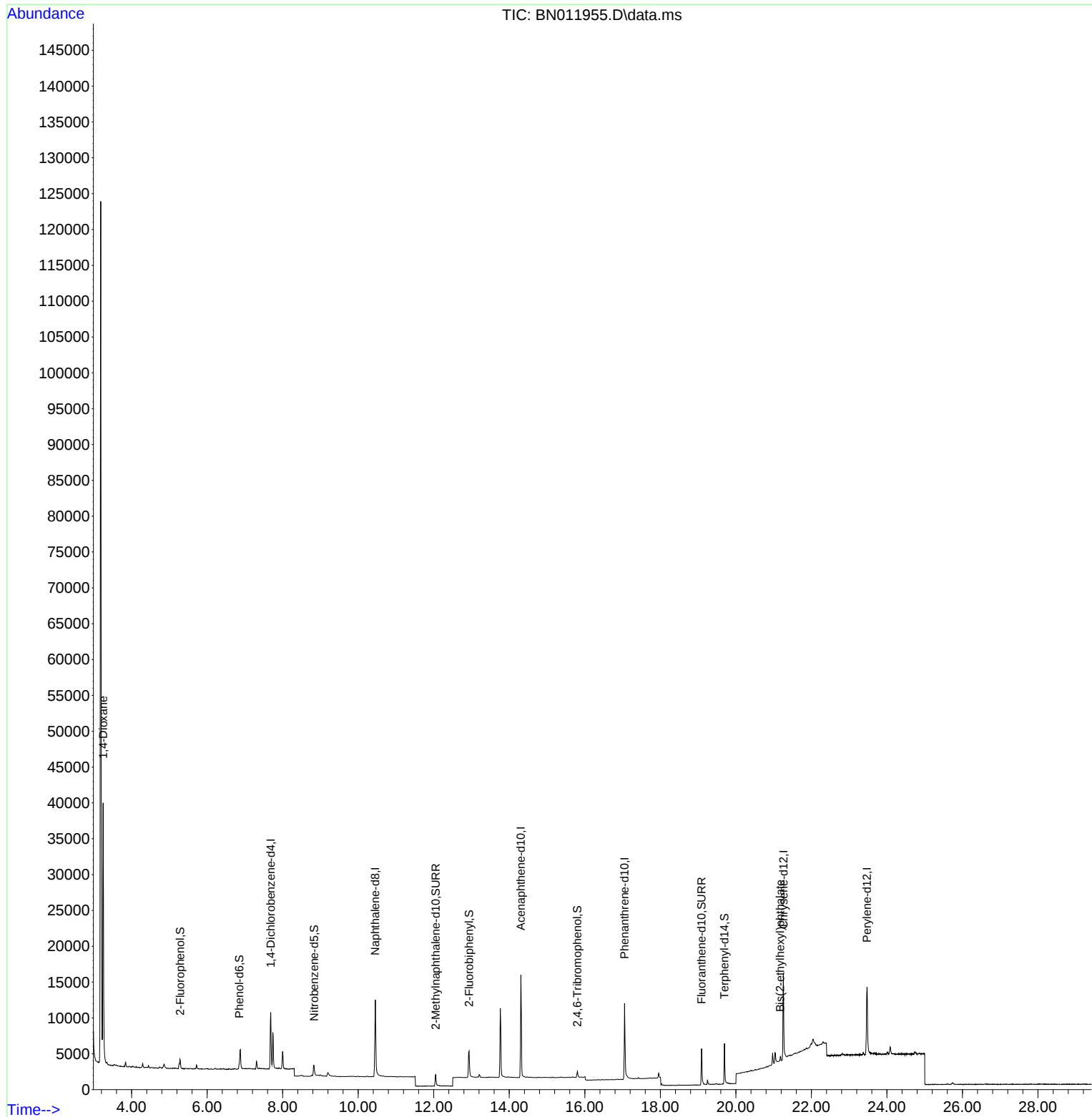
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	3838	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	15547	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	8644	0.40	ng	0.00
19) Phenanthrene-d10	17.054	188	16595	0.40	ng	0.00
29) Chrysene-d12	21.259	240	14389	0.40	ng	# 0.00
36) Perylene-d12	23.470	264	14268	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	832	0.06	ng	0.00
5) Phenol-d6	6.853	99	565	0.03	ng	0.00
8) Nitrobenzene-d5	8.831	82	1898	0.12	ng	0.01
11) 2-Methylnaphthalene-d10	12.051	152	2866	0.12	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	672	0.16	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	4345	0.13	ng	0.00
27) Fluoranthene-d10	19.092	212	6494	0.13	ng	0.00
31) Terphenyl-d14	19.698	244	6466	0.20	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.246	88	20594	3.08	ng	98
34) Bis(2-ethylhexyl)phtha...	21.174	149	727	0.02	ng	# 89

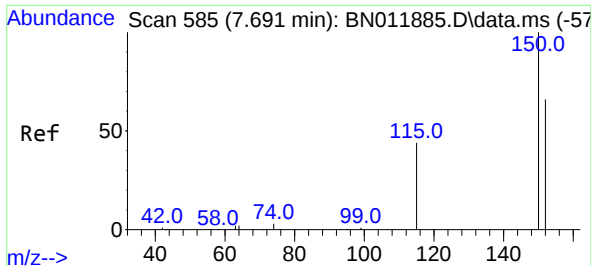
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 25 11:18:41 2020
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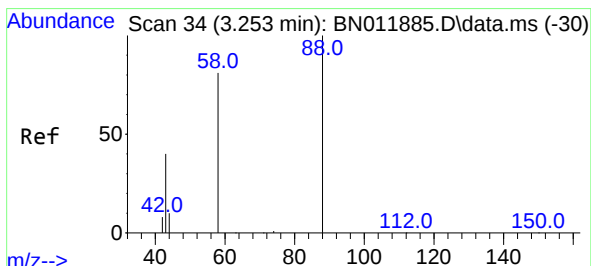
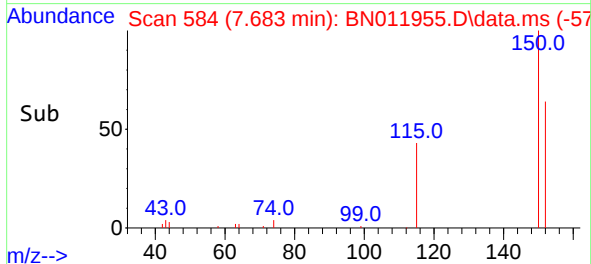
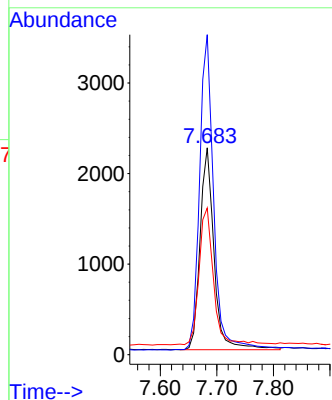
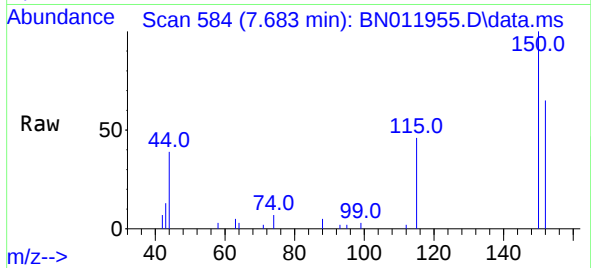




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.000 min
Lab File: BN011955.D
Acq: 25 Sep 2020 18:12

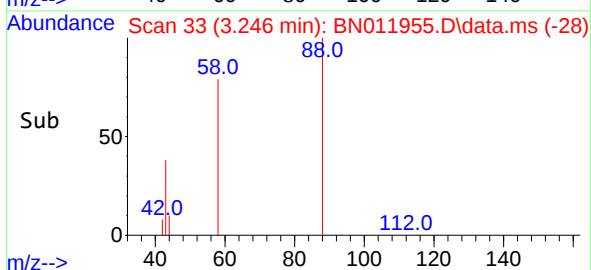
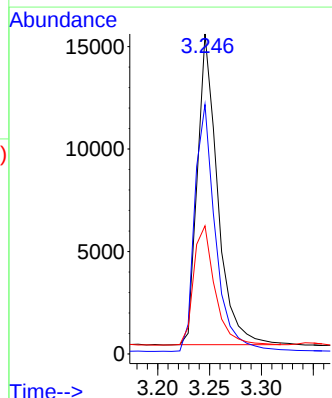
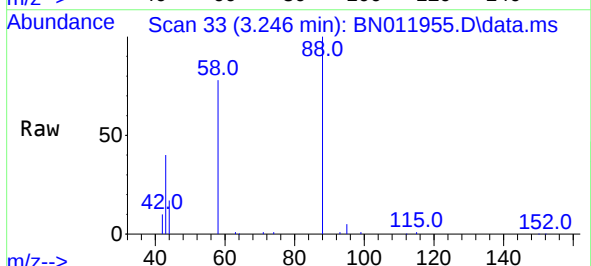
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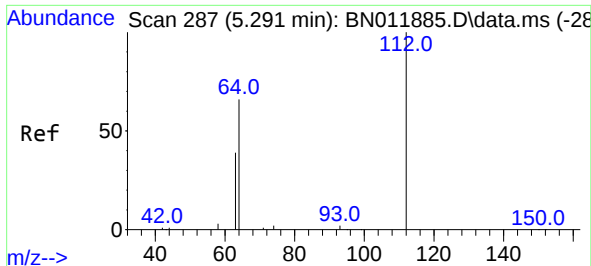
Tgt Ion:152 Resp: 3838
Ion Ratio Lower Upper
152 100
150 154.7 118.3 177.5
115 70.9 51.3 76.9



#2
1,4-Dioxane
Concen: 3.08 ng
RT: 3.246 min Scan# 33
Delta R.T. -0.008 min
Lab File: BN011955.D
Acq: 25 Sep 2020 18:12

Tgt Ion: 88 Resp: 20594
Ion Ratio Lower Upper
88 100
58 81.2 63.3 94.9
43 39.7 33.0 49.4

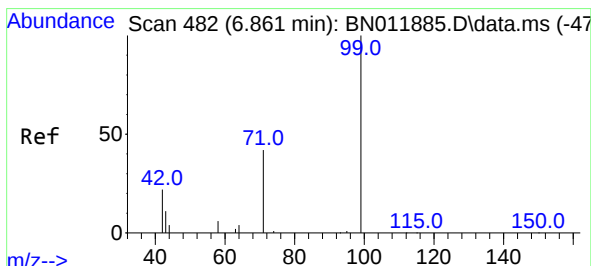
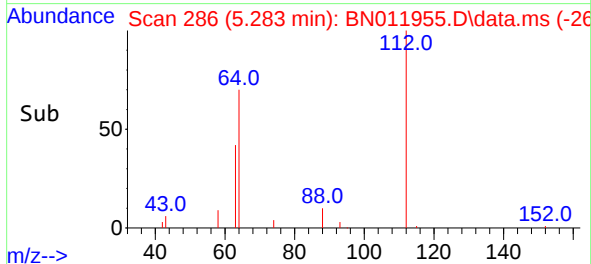
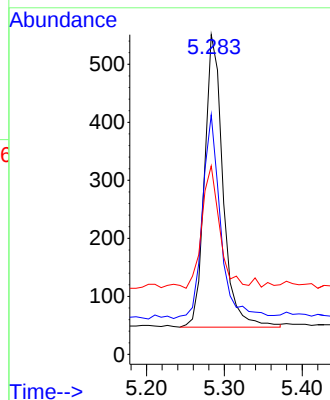
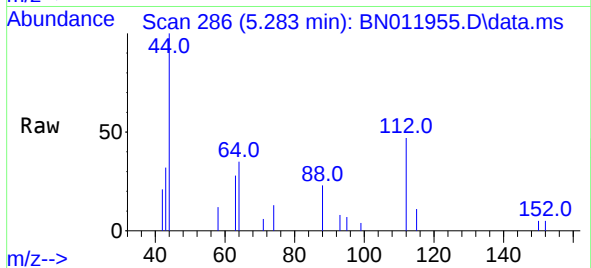




#4
2-Fluorophenol
Concen: 0.06 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN011955.D
Acq: 25 Sep 2020 18:12

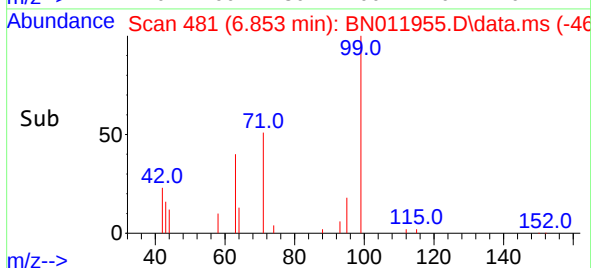
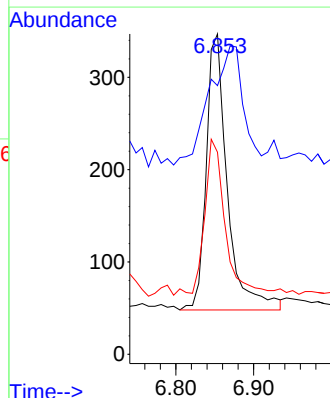
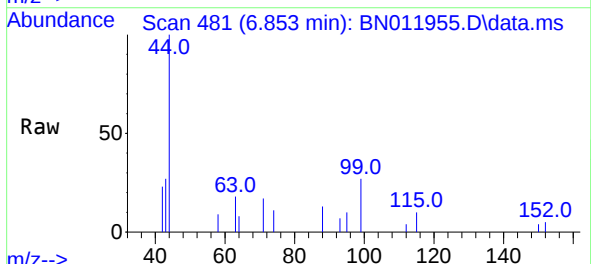
Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916DL

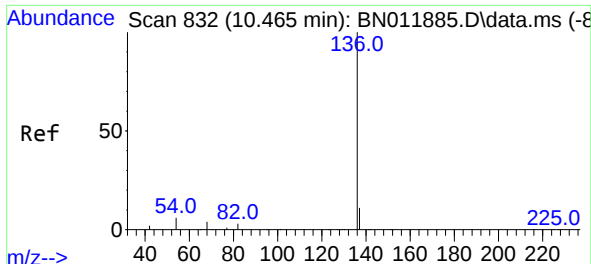
Tgt Ion:112 Resp: 832
Ion Ratio Lower Upper
112 100
64 68.5 49.0 73.6
63 41.3 31.8 47.6



#5
Phenol-d6
Concen: 0.03 ng
RT: 6.853 min Scan# 481
Delta R.T. 0.000 min
Lab File: BN011955.D
Acq: 25 Sep 2020 18:12

Tgt Ion: 99 Resp: 565
Ion Ratio Lower Upper
99 100
42 0.0 23.4 35.0#
71 50.8 38.1 57.1

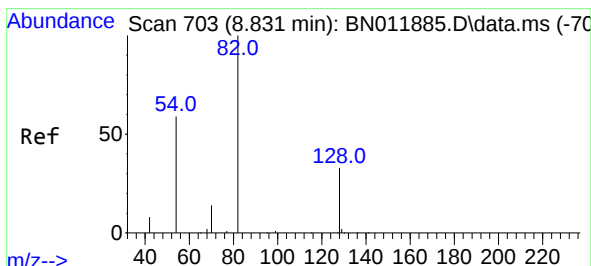
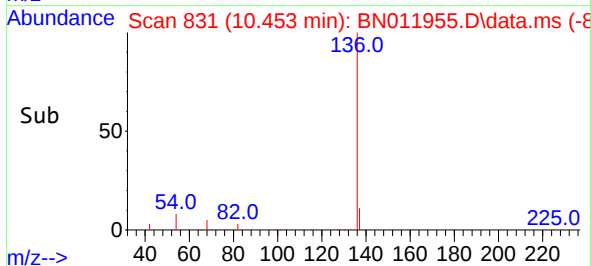
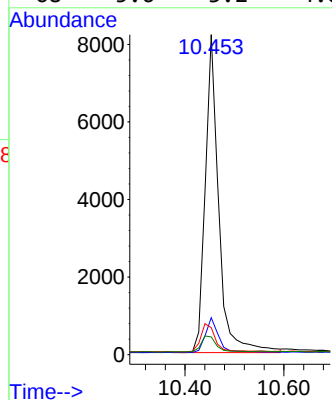
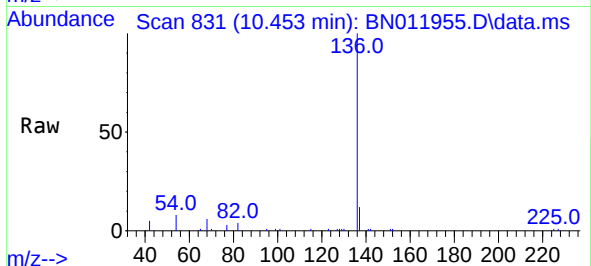




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011955.D
Acq: 25 Sep 2020 18:12

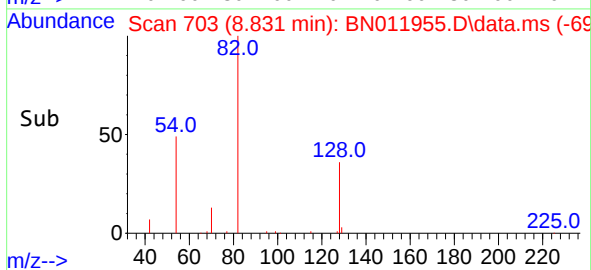
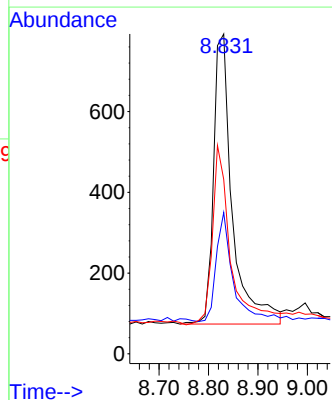
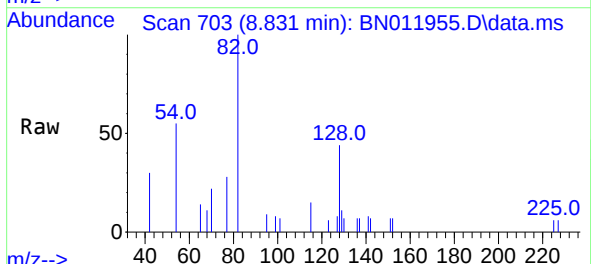
Instrument :
BNA_N
ClientSampleId :
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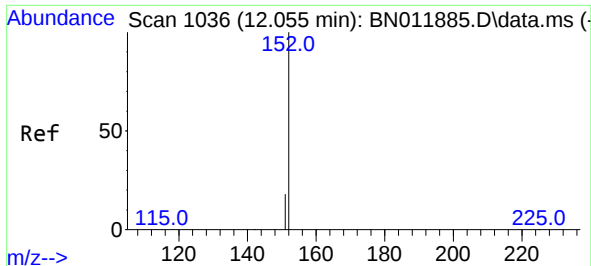
Tgt Ion:	136	Resp:	15547
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.5	14.3
54	8.4	5.6	8.4#
68	5.6	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.12 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.013 min
Lab File: BN011955.D
Acq: 25 Sep 2020 18:12

Tgt Ion:	82	Resp:	1898
Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.2	51.2
54	54.5	43.1	64.7

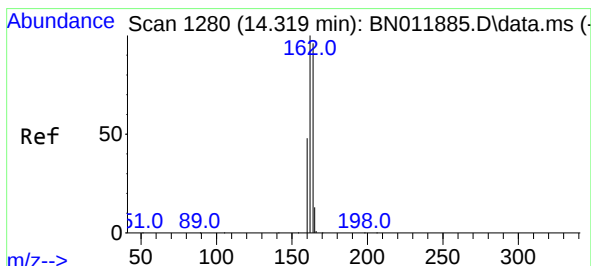
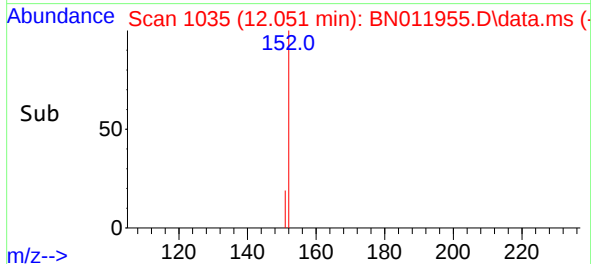
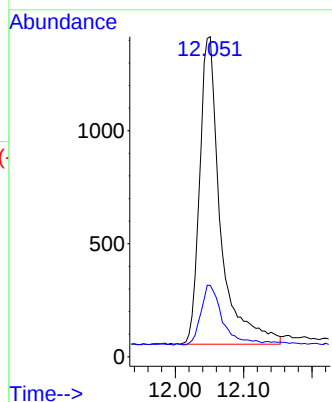
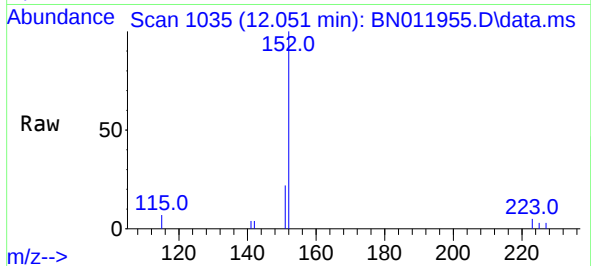




#11
2-Methylnaphthalene-d10
Concen: 0.12 ng
RT: 12.051 min Scan# 1035
Delta R.T. 0.005 min
Lab File: BN011955.D
Acq: 25 Sep 2020 18:12

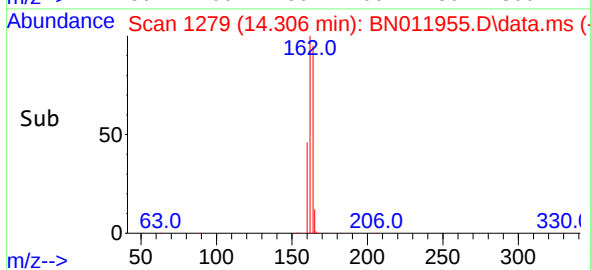
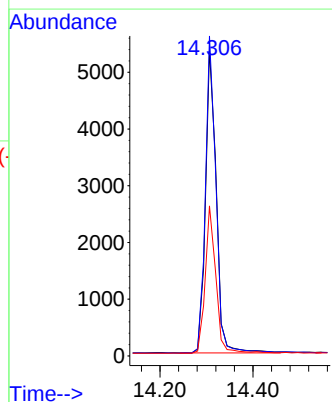
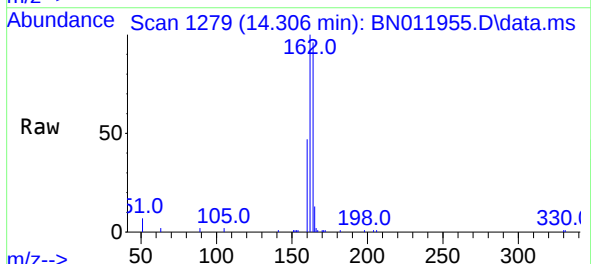
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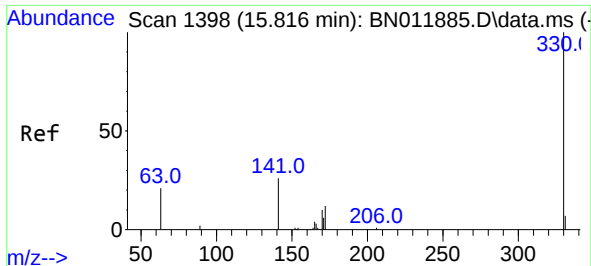
Tgt Ion:152 Resp: 2866
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011955.D
Acq: 25 Sep 2020 18:12

Tgt Ion:164 Resp: 8644
Ion Ratio Lower Upper
164 100
162 104.6 83.6 125.4
160 49.0 41.2 61.8

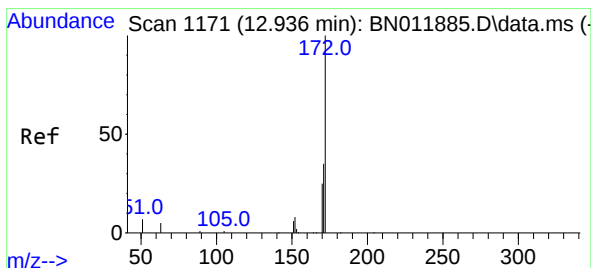
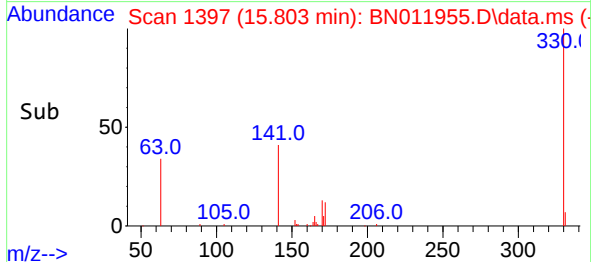
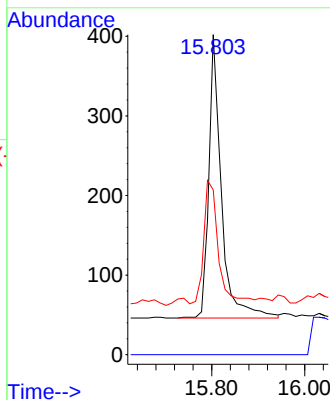
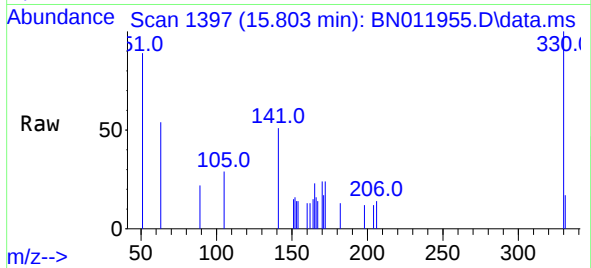




#14
2,4,6-Tribromophenol
Concen: 0.16 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011955.D
Acq: 25 Sep 2020 18:12

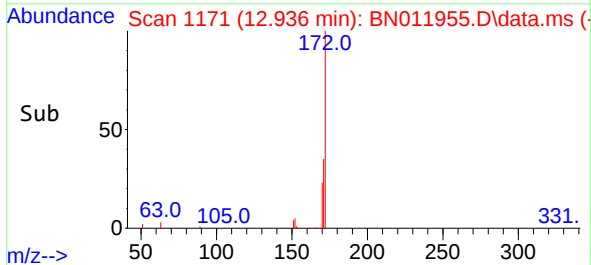
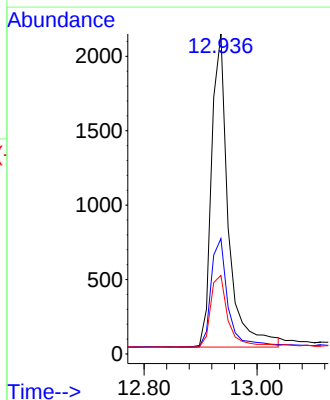
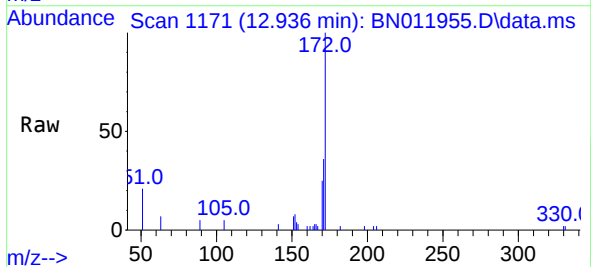
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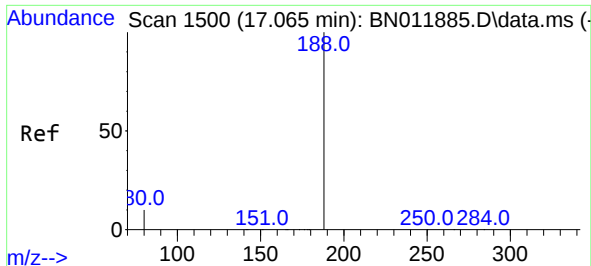
Tgt Ion:330 Resp: 672
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 50.1 33.7 50.5



#15
2-Fluorobiphenyl
Concen: 0.13 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011955.D
Acq: 25 Sep 2020 18:12

Tgt Ion:172 Resp: 4345
Ion Ratio Lower Upper
172 100
171 36.0 27.4 41.2
170 24.6 17.8 26.6

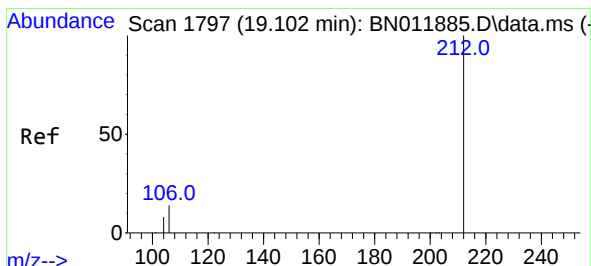
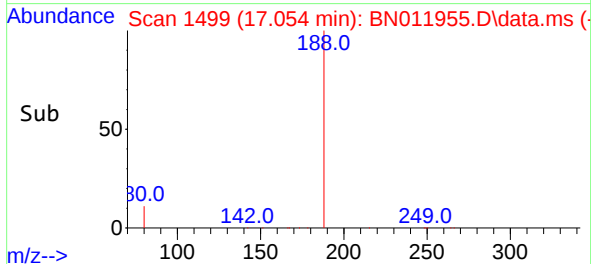
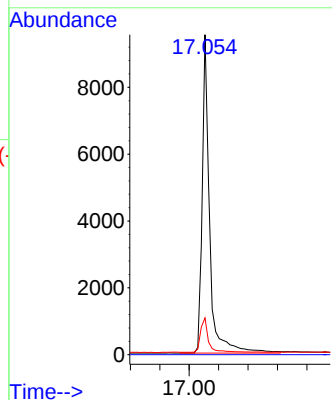
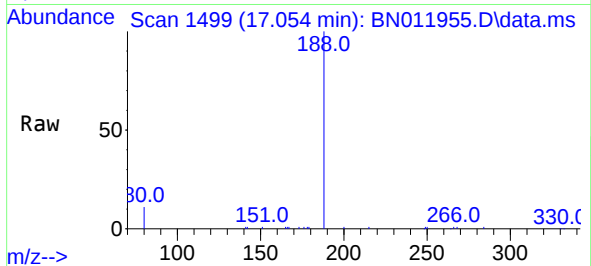




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.054 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011955.D
Acq: 25 Sep 2020 18:12

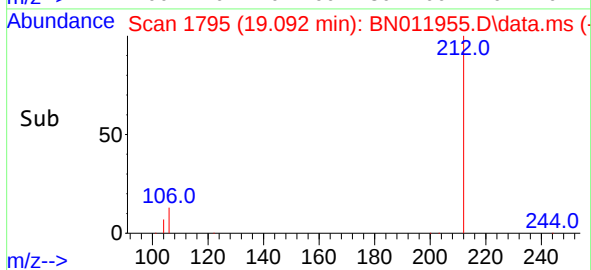
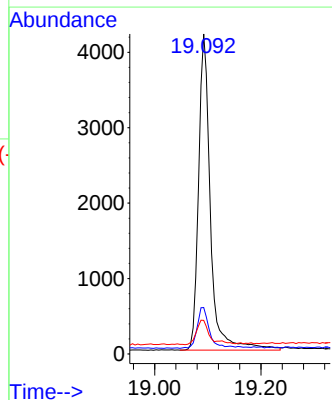
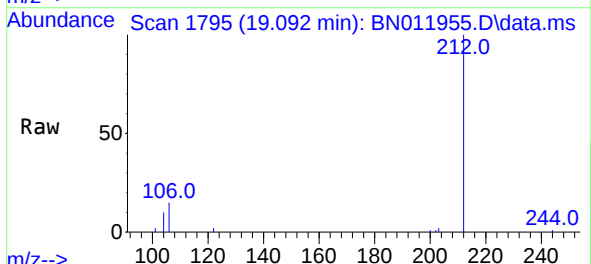
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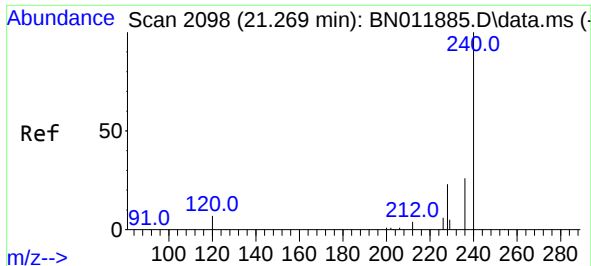
Tgt Ion:188	Resp:	16595
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	11.5	11.5



#27
Fluoranthene-d10
Concen: 0.13 ng
RT: 19.092 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BN011955.D
Acq: 25 Sep 2020 18:12

Tgt Ion:212	Resp:	6494
Ion Ratio	Lower	Upper
212	100	
106	13.3	6.4
104	7.9	3.9

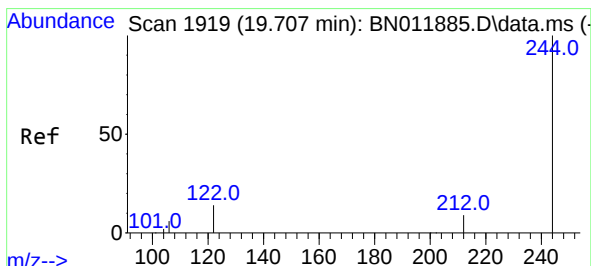
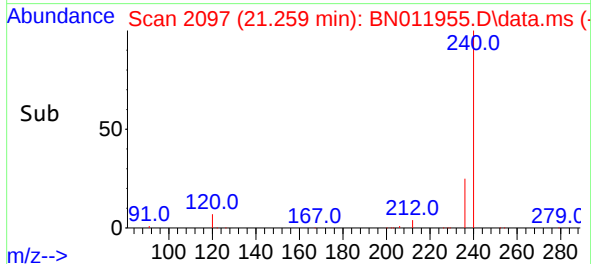
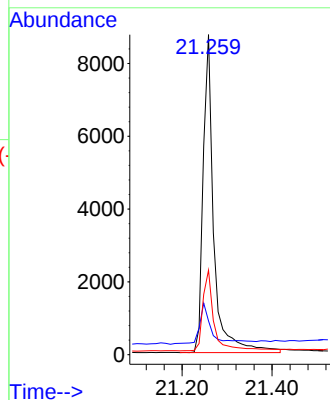
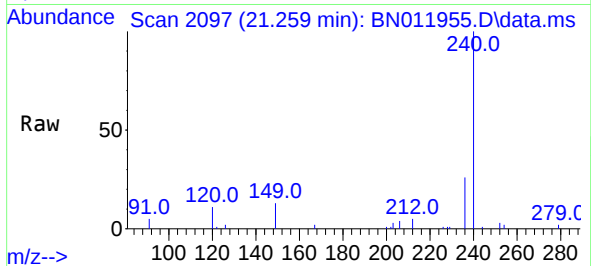




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BN011955.D
Acq: 25 Sep 2020 18:12

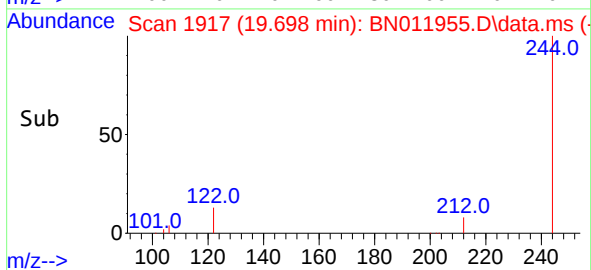
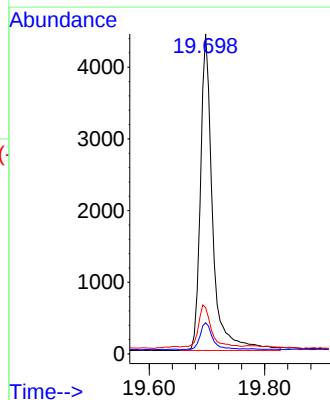
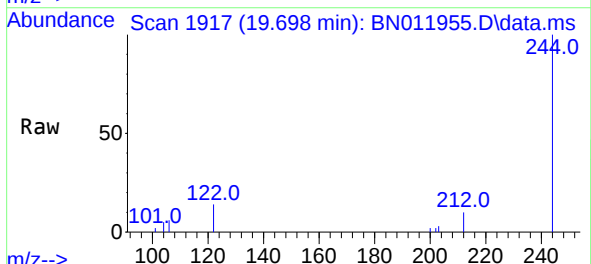
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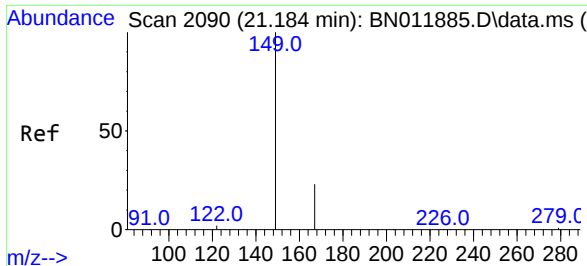
Tgt Ion:240 Resp: 14389
Ion Ratio Lower Upper
240 100
120 10.6 3.5 5.3#
236 26.4 20.5 30.7



#31
Terphenyl-d14
Concen: 0.20 ng
RT: 19.698 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BN011955.D
Acq: 25 Sep 2020 18:12

Tgt Ion:244 Resp: 6466
Ion Ratio Lower Upper
244 100
212 9.8 7.3 10.9
122 14.5 7.8 11.6#

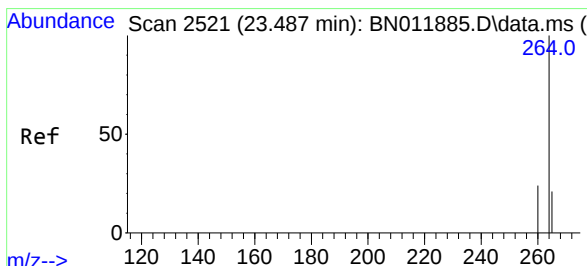
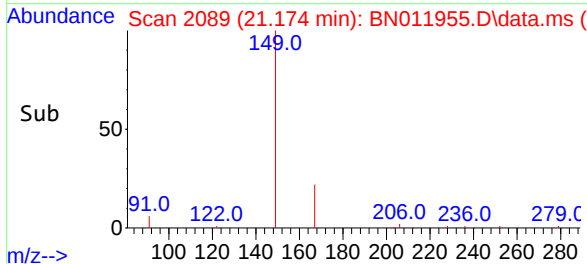
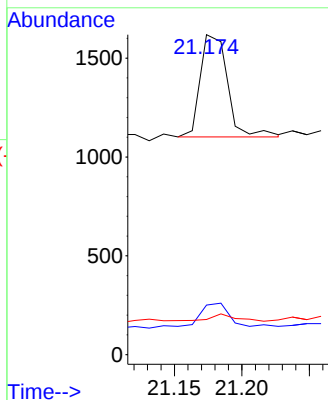
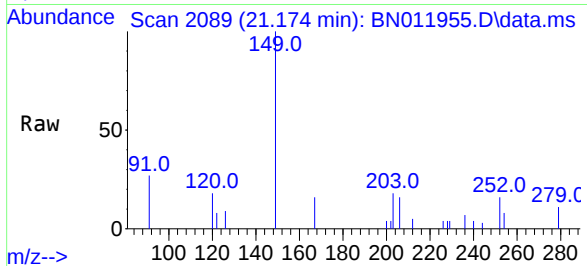




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.02 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN011955.D
Acq: 25 Sep 2020 18:12

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916DL

Tgt Ion:149 Resp: 727
Ion Ratio Lower Upper
149 100
167 22.7 23.6 35.4#
279 6.5 4.0 6.0#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.470 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BN011955.D
Acq: 25 Sep 2020 18:12

Tgt Ion:264 Resp: 14268
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 62.2 38.6 58.0#

