

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011963.D
 Acq On : 26 Sep 2020 00:50
 Operator : CG/JU
 Sample : L4083-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE109D2-20200917

Quant Time: Sep 26 05:09:17 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

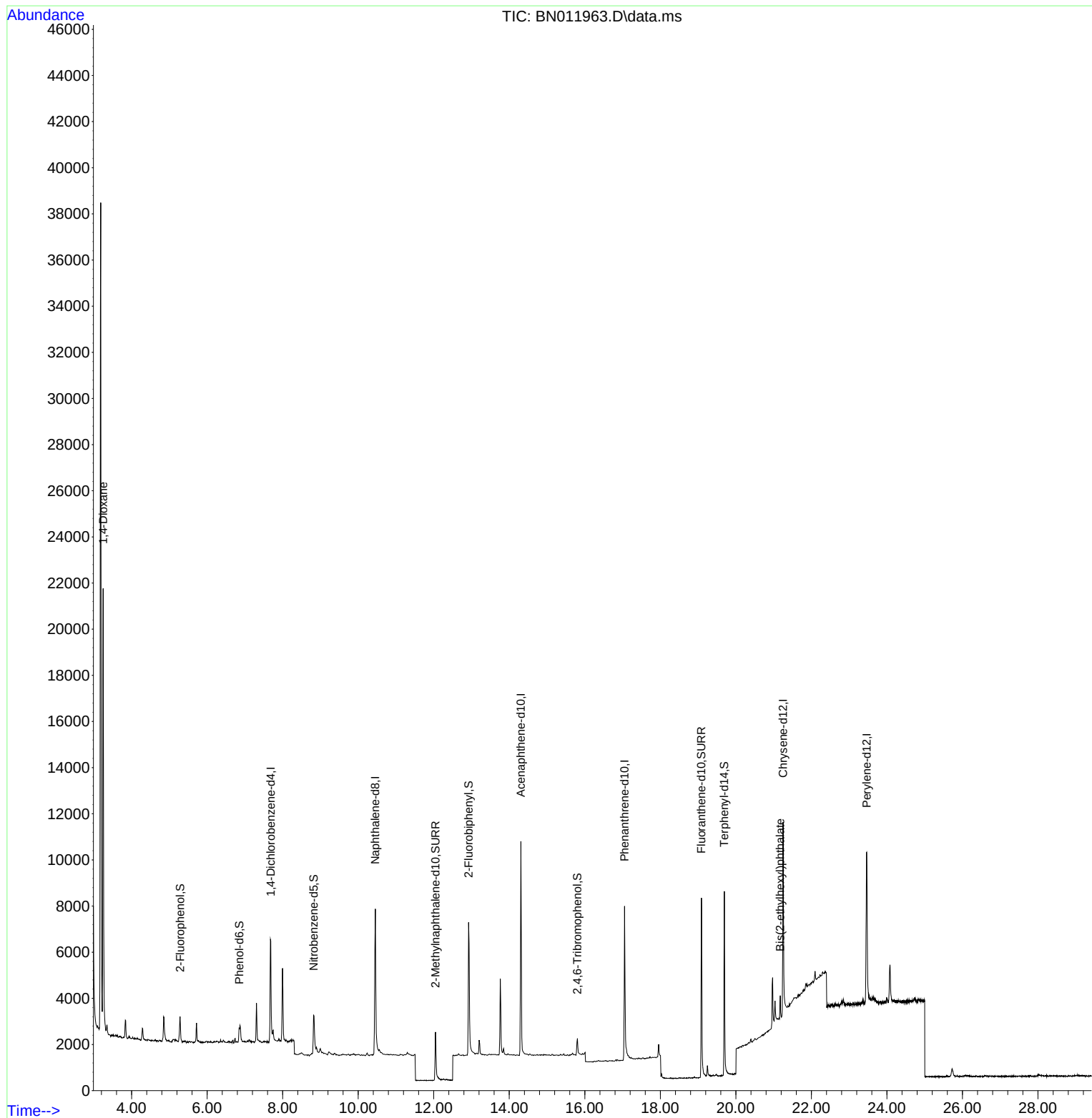
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	2368	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	9875	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	5530	0.40	ng	0.00
19) Phenanthrene-d10	17.054	188	10702	0.40	ng	# 0.00
29) Chrysene-d12	21.248	240	9721	0.40	ng	#-0.01
36) Perylene-d12	23.460	264	9876	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	736	0.09	ng	0.00
5) Phenol-d6	6.854	99	471	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	2296	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	3763	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	607	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	6408	0.31	ng	-0.01
27) Fluoranthene-d10	19.087	212	9791	0.31	ng	0.00
31) Terphenyl-d14	19.693	244	8797	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	10965	2.66	ng	96
34) Bis(2-ethylhexyl)phtha...	21.174	149	857	0.04	ng	96

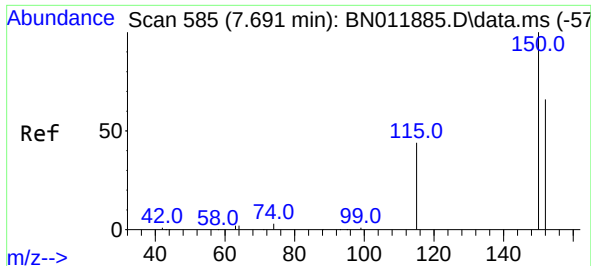
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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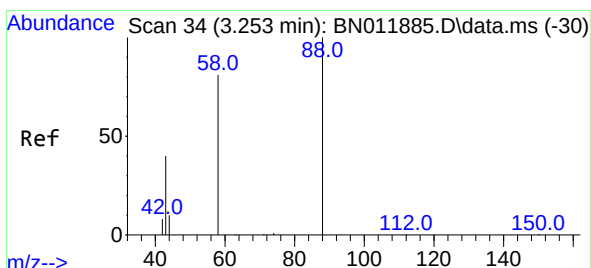
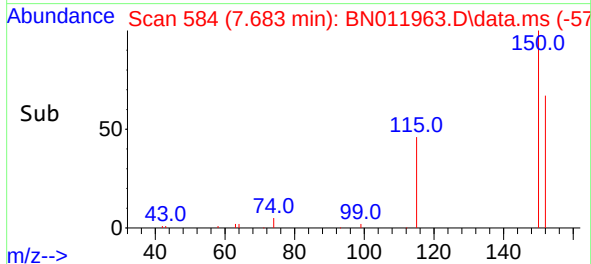
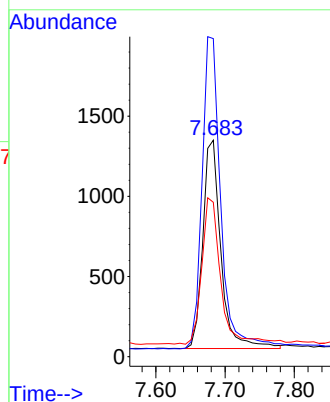
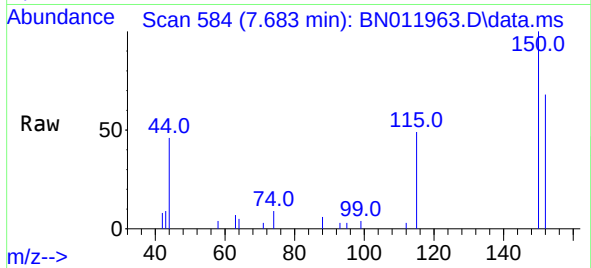




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. 0.000 min
Lab File: BN011963.D
Acq: 26 Sep 2020 00:50

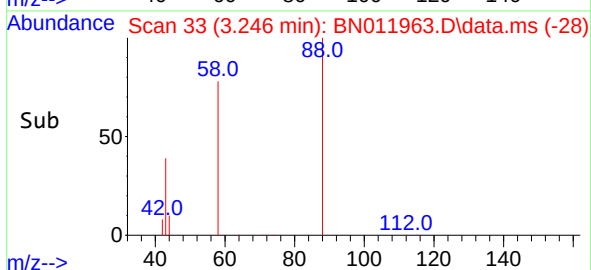
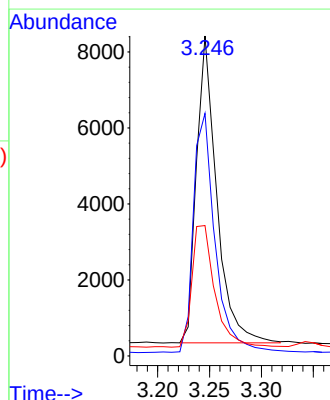
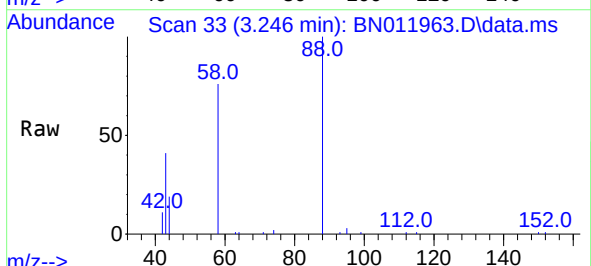
Instrument :
BNA_N
ClientSampleId :
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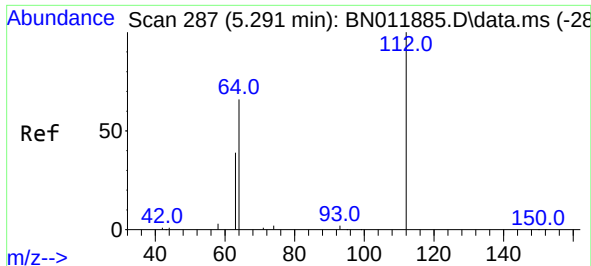
Tgt Ion:152 Resp: 2368
Ion Ratio Lower Upper
152 100
150 147.0 118.3 177.5
115 71.3 51.3 76.9



#2
1,4-Dioxane
Concen: 2.66 ng
RT: 3.246 min Scan# 33
Delta R.T. -0.008 min
Lab File: BN011963.D
Acq: 26 Sep 2020 00:50

Tgt Ion: 88 Resp: 10965
Ion Ratio Lower Upper
88 100
58 82.6 63.3 94.9
43 43.9 33.0 49.4

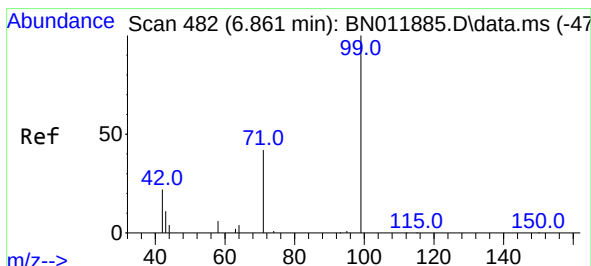
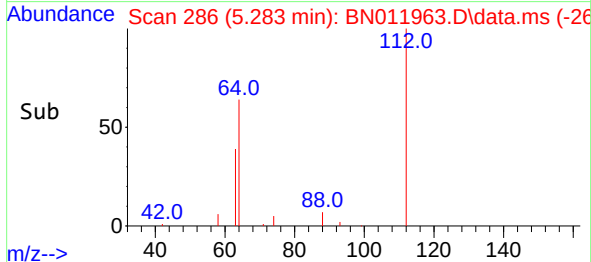
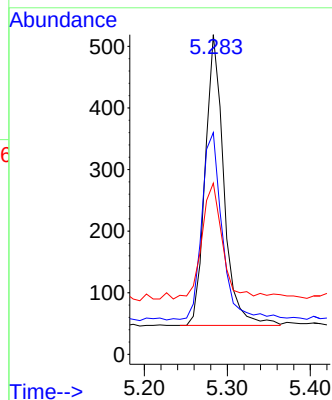
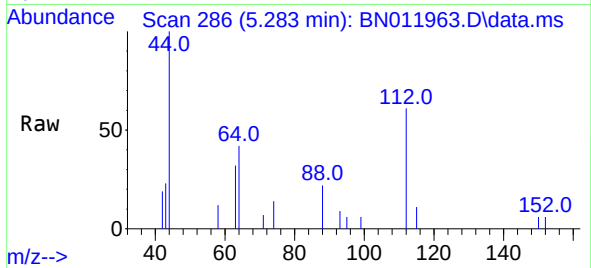




#4
2-Fluorophenol
Concen: 0.09 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN011963.D
Acq: 26 Sep 2020 00:50

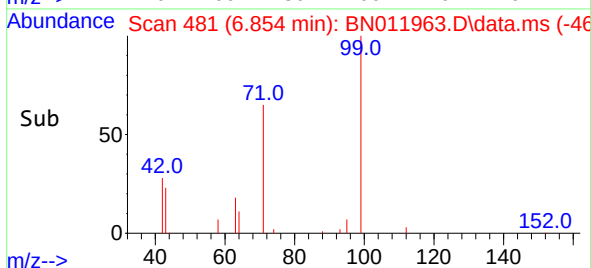
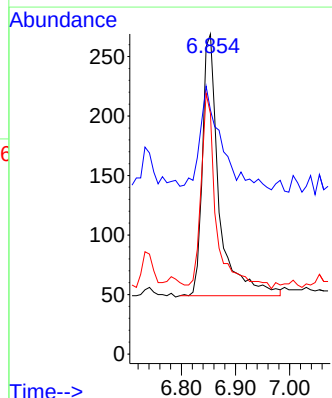
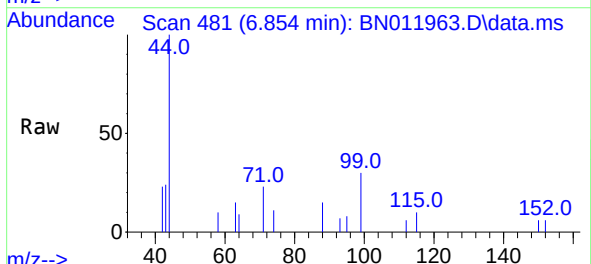
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ClientSampleId :
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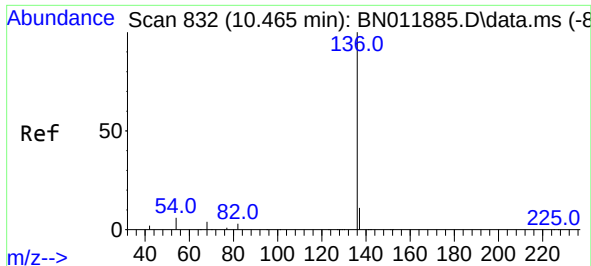
Tgt Ion:112 Resp: 736
Ion Ratio Lower Upper
112 100
64 70.4 49.0 73.6
63 49.7 31.8 47.6#



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.854 min Scan# 481
Delta R.T. 0.000 min
Lab File: BN011963.D
Acq: 26 Sep 2020 00:50

Tgt Ion: 99 Resp: 471
Ion Ratio Lower Upper
99 100
42 52.7 23.4 35.0#
71 67.9 38.1 57.1#



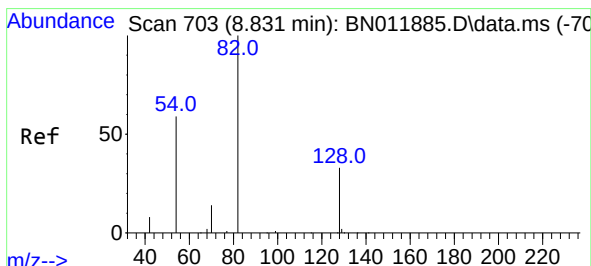
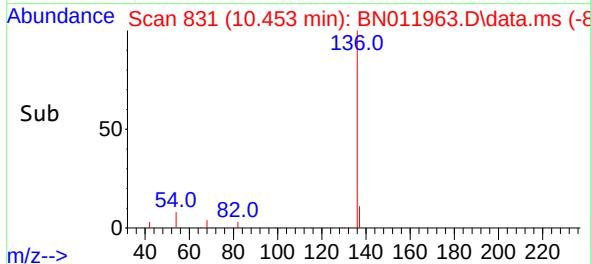
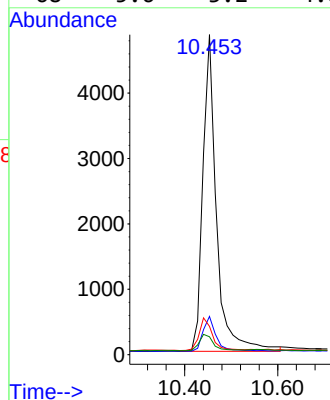
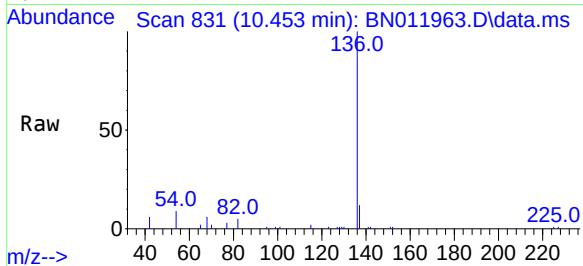


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011963.D
Acq: 26 Sep 2020 00:50

Instrument :
BNA_N
ClientSampleId :
RE109D2-20200917

Tgt Ion:136 Resp: 9875

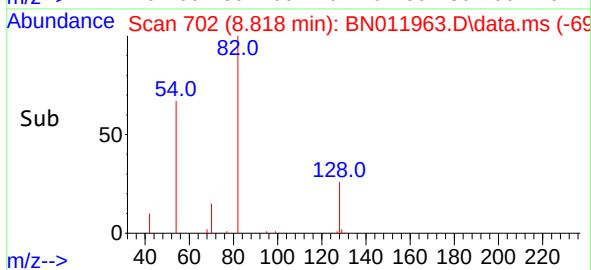
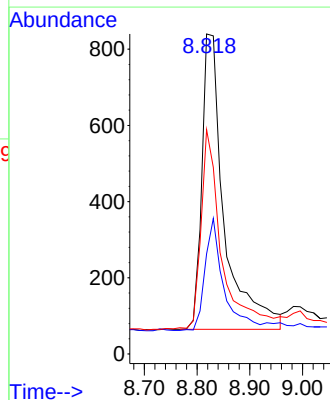
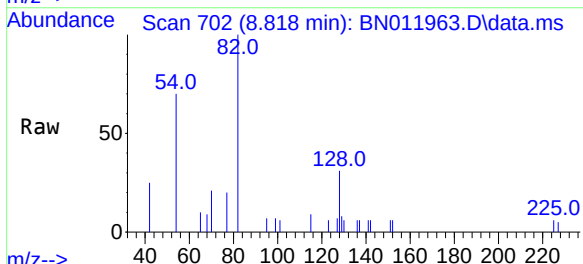
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.5	14.3
54	8.8	5.6	8.4#
68	5.6	3.2	4.8#

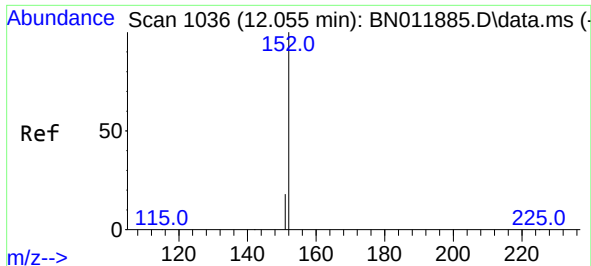


#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011963.D
Acq: 26 Sep 2020 00:50

Tgt Ion: 82 Resp: 2296

Ion	Ratio	Lower	Upper
82	100		
128	31.3	34.2	51.2#
54	70.1	43.1	64.7#

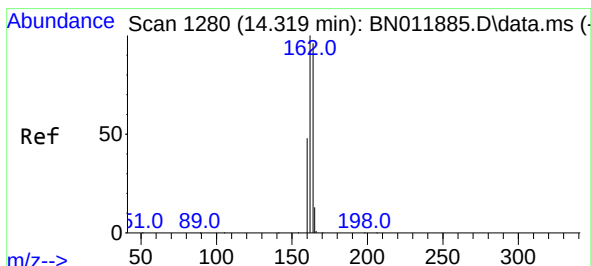
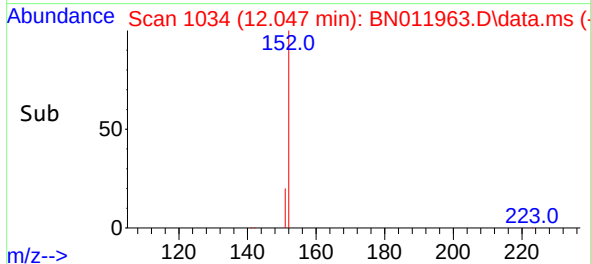
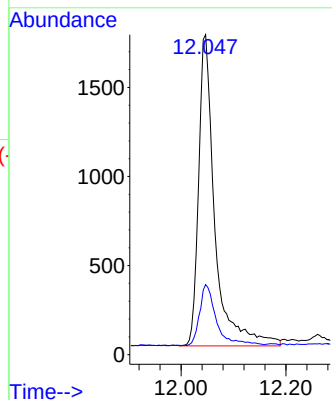
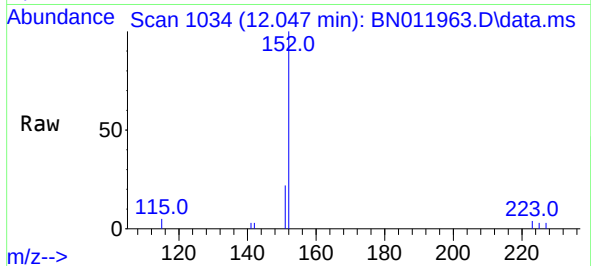




#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.047 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BN011963.D
Acq: 26 Sep 2020 00:50

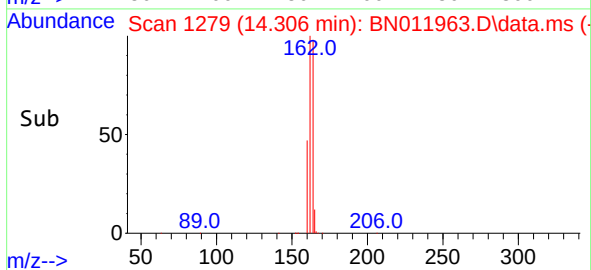
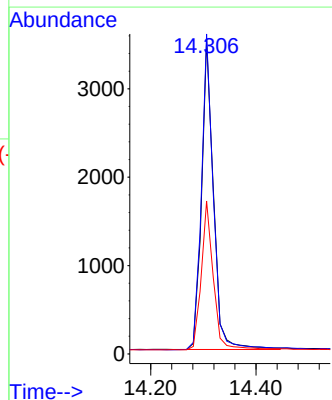
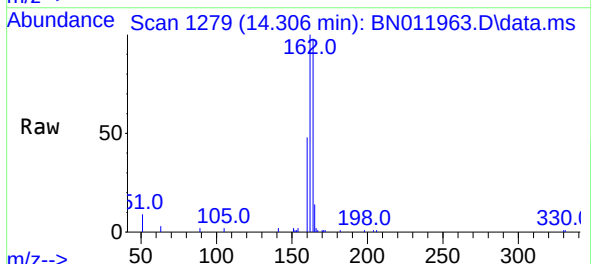
Instrument :
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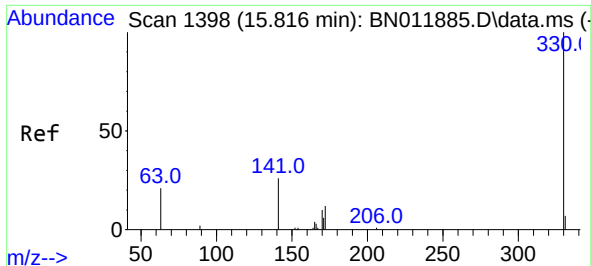
Tgt Ion:152 Resp: 3763
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011963.D
Acq: 26 Sep 2020 00:50

Tgt Ion:164 Resp: 5530
Ion Ratio Lower Upper
164 100
162 102.0 83.6 125.4
160 48.8 41.2 61.8

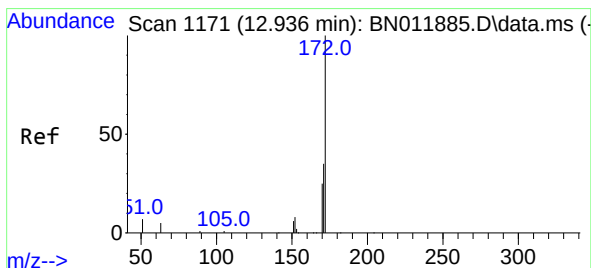
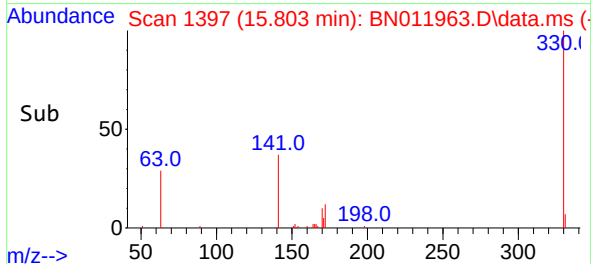
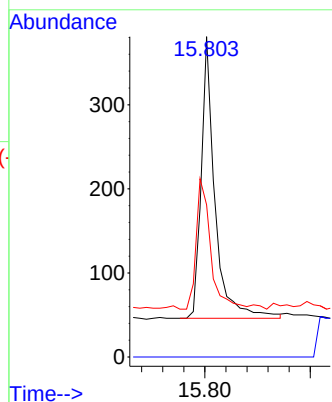
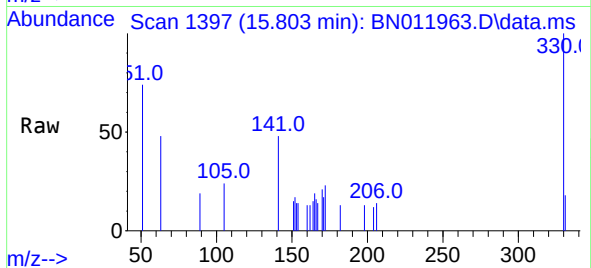




#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011963.D
Acq: 26 Sep 2020 00:50

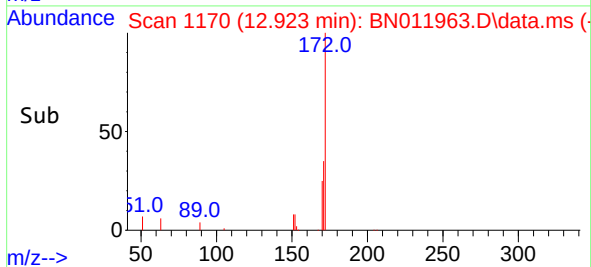
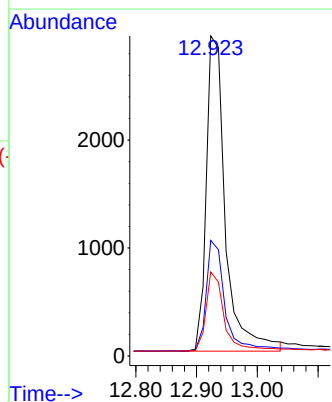
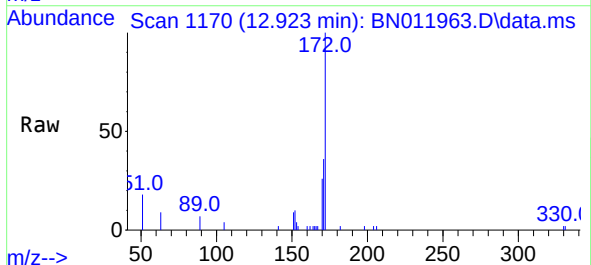
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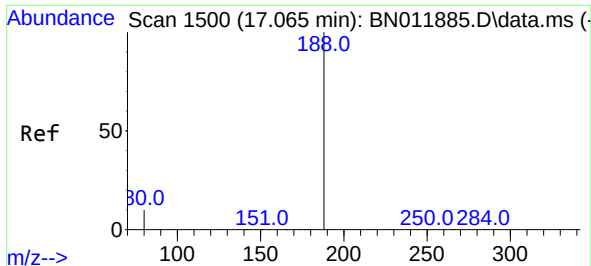
Tgt Ion:330 Resp: 607
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 49.8 33.7 50.5



#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.012 min
Lab File: BN011963.D
Acq: 26 Sep 2020 00:50

Tgt Ion:172 Resp: 6408
Ion Ratio Lower Upper
172 100
171 36.1 27.4 41.2
170 26.3 17.8 26.6

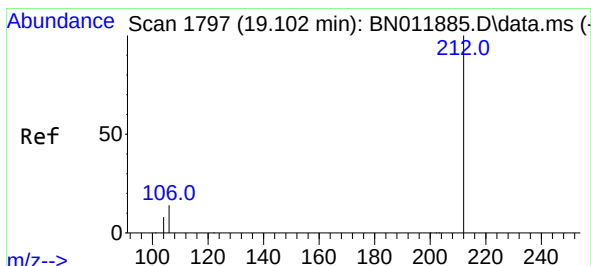
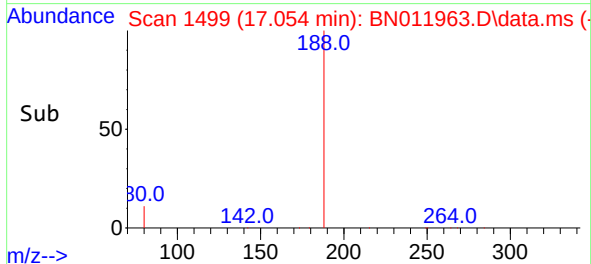
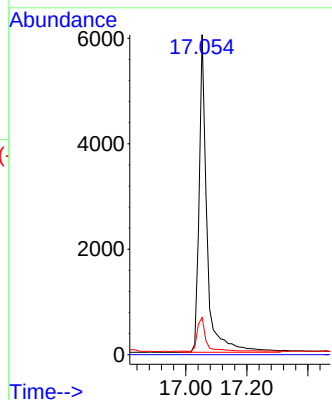
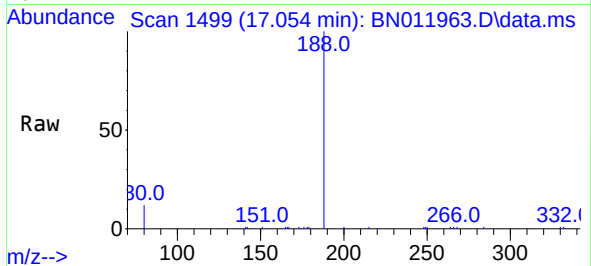




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.054 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011963.D
Acq: 26 Sep 2020 00:50

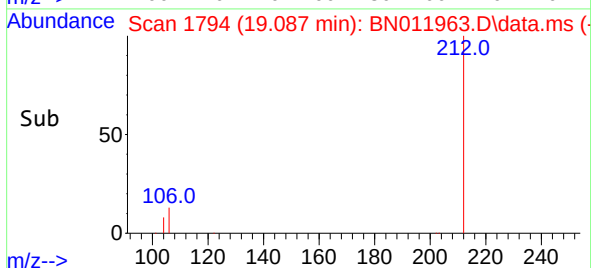
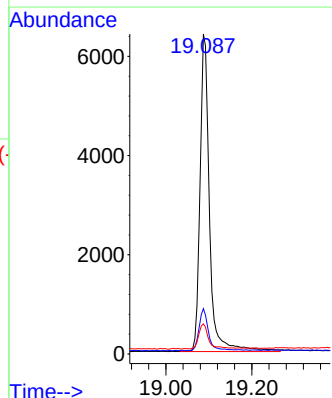
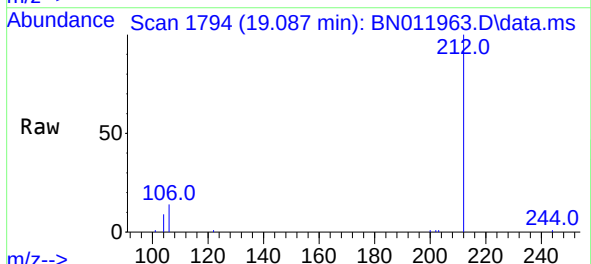
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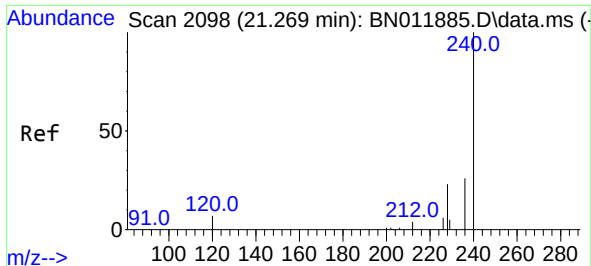
Tgt Ion:188 Resp: 10702
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 7.7 11.5#



#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011963.D
Acq: 26 Sep 2020 00:50

Tgt Ion:212 Resp: 9791
Ion Ratio Lower Upper
212 100
106 13.0 6.4 9.6#
104 8.5 3.9 5.9#

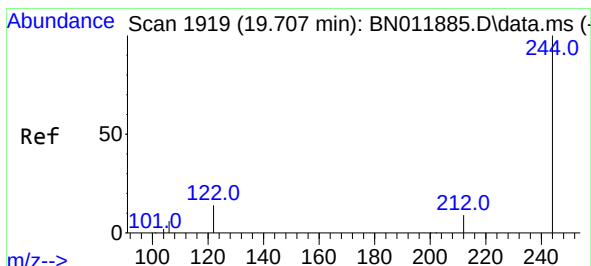
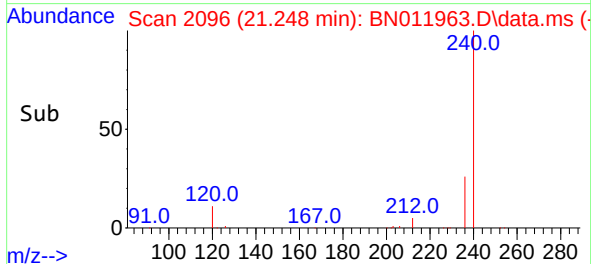
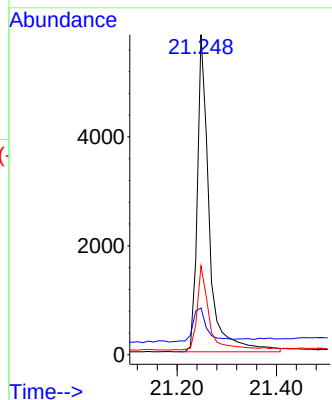
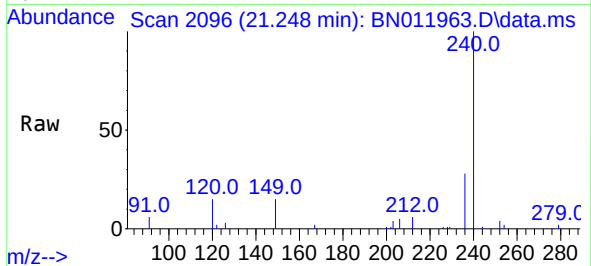




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.010 min
Lab File: BN011963.D
Acq: 26 Sep 2020 00:50

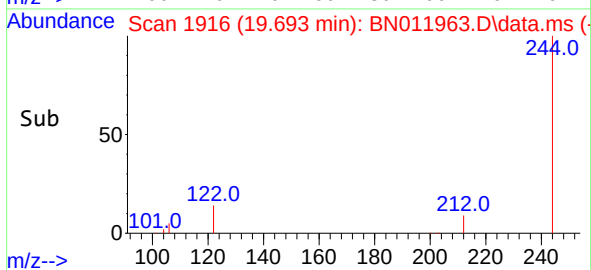
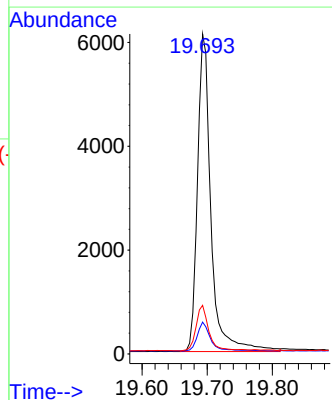
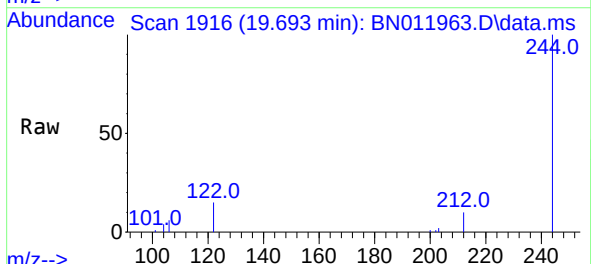
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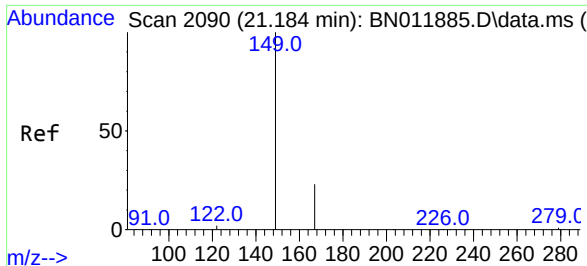
Tgt Ion:240 Resp: 9721
Ion Ratio Lower Upper
240 100
120 14.6 3.5 5.3#
236 27.7 20.5 30.7



#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.693 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN011963.D
Acq: 26 Sep 2020 00:50

Tgt Ion:244 Resp: 8797
Ion Ratio Lower Upper
244 100
212 9.9 7.3 10.9
122 15.2 7.8 11.6#



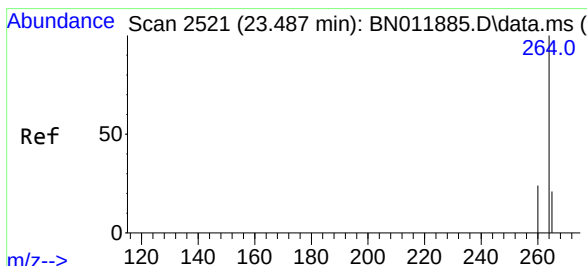
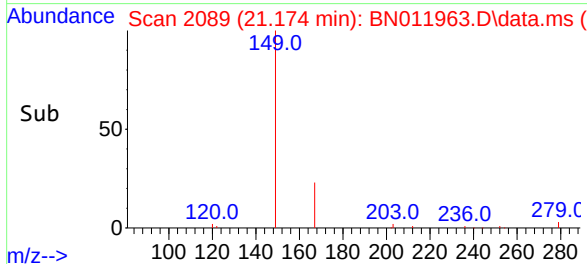
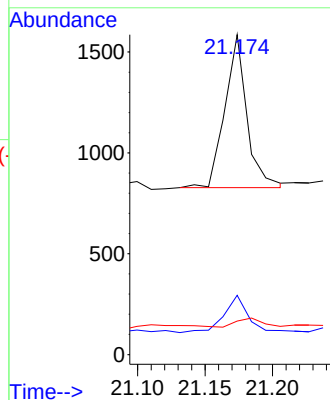
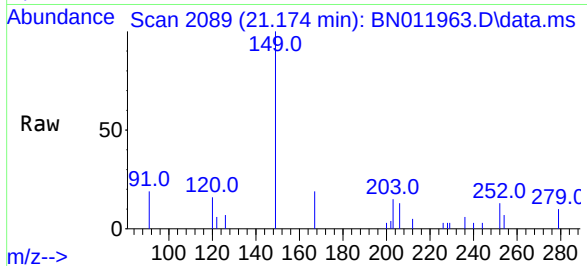


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN011963.D
Acq: 26 Sep 2020 00:50

Instrument :
BNA_N
ClientSampleId :
RE109D2-20200917

Tgt Ion:149 Resp: 857

Ion	Ratio	Lower	Upper
149	100		
167	27.4	23.6	35.4
279	6.0	4.0	6.0



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.460 min Scan# 2513
Delta R.T. -0.010 min
Lab File: BN011963.D
Acq: 26 Sep 2020 00:50

Tgt Ion:264 Resp: 9876

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	66.3	38.6	58.0#

