

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092320\
 Data File : BN011906.D
 Acq On : 24 Sep 2020 08:40
 Operator : CG/JU
 Sample : L4083-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE135D2-20200917

Quant Time: Sep 24 10:14:21 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 18:41:41 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

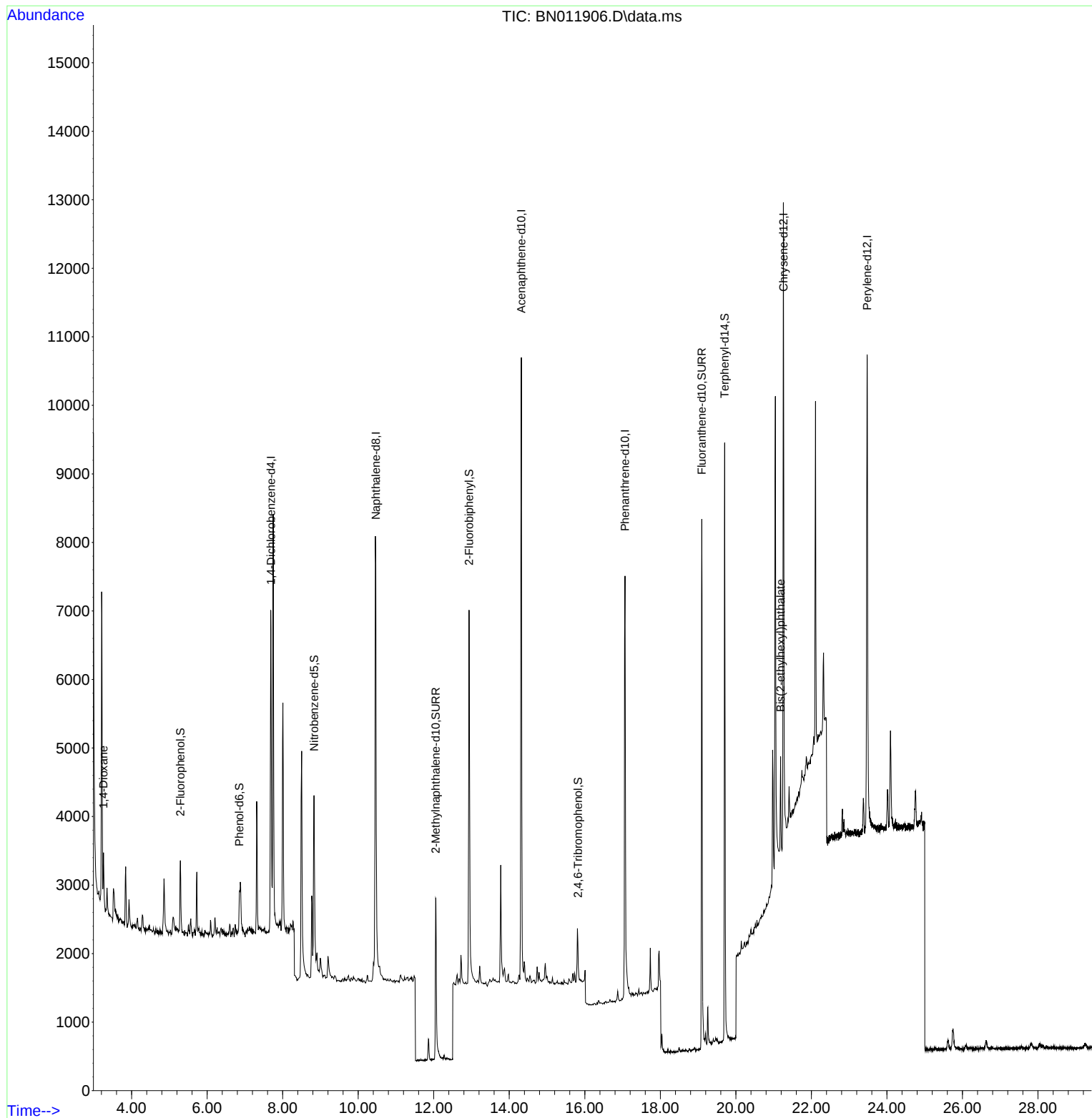
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.691	152	2536	0.40	ng	0.00
7) Naphthalene-d8	10.466	136	10616	0.40	ng	# 0.00
13) Acenaphthene-d10	14.319	164	5638	0.40	ng	0.00
19) Phenanthrene-d10	17.066	188	10973	0.40	ng	0.00
29) Chrysene-d12	21.259	240	9955	0.40	ng	#-0.01
36) Perylene-d12	23.474	264	10127	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	704	0.08	ng	0.00
5) Phenol-d6	6.853	99	459	0.04	ng	0.00
8) Nitrobenzene-d5	8.831	82	2814	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.051	152	4002	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	626	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	5276	0.25	ng	0.00
27) Fluoranthene-d10	19.097	212	9260	0.29	ng	0.00
31) Terphenyl-d14	19.703	244	8772	0.39	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	492	0.11	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.184	149	1472	0.07	ng	# 88

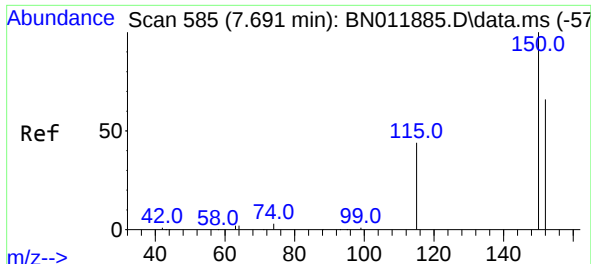
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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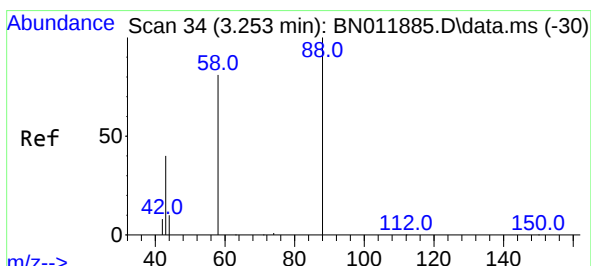
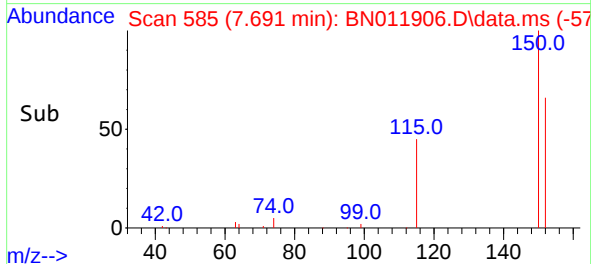
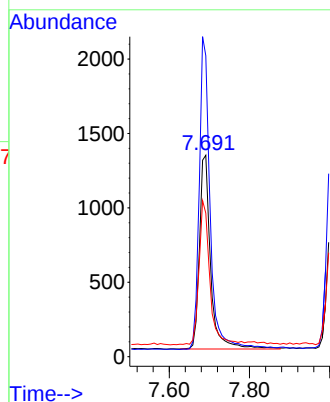
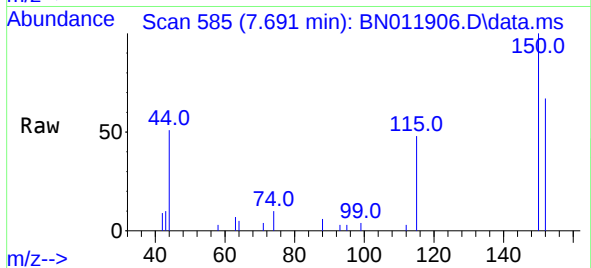




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.691 min Scan# 585
 Delta R.T. 0.000 min
 Lab File: BN011906.D
 Acq: 24 Sep 2020 08:40

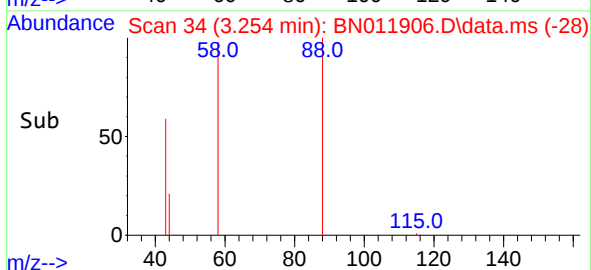
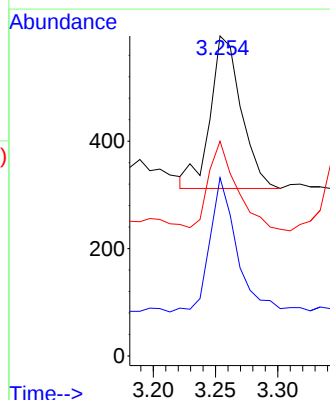
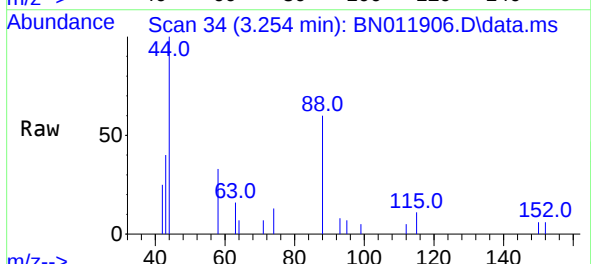
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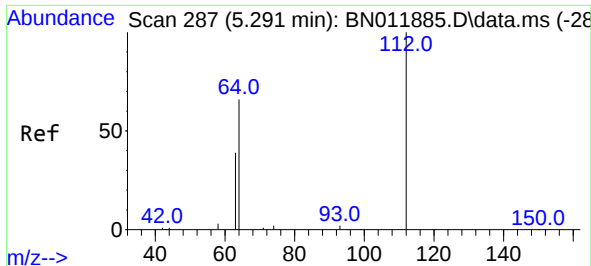
Tgt Ion: 152 Resp: 2536
 Ion Ratio Lower Upper
 152 100
 150 149.4 118.3 177.5
 115 71.2 51.3 76.9



#2
 1,4-Dioxane
 Concen: 0.11 ng
 RT: 3.254 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN011906.D
 Acq: 24 Sep 2020 08:40

Tgt Ion: 88 Resp: 492
 Ion Ratio Lower Upper
 88 100
 58 70.7 63.3 94.9
 43 53.7 33.0 49.4#

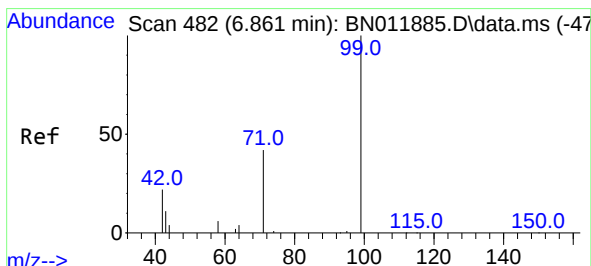
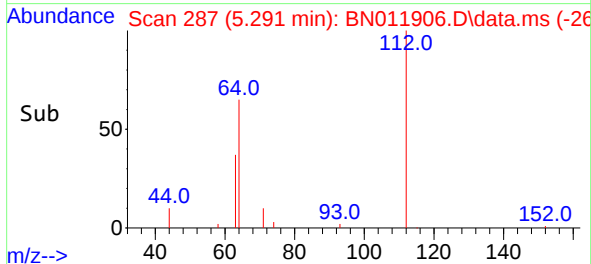
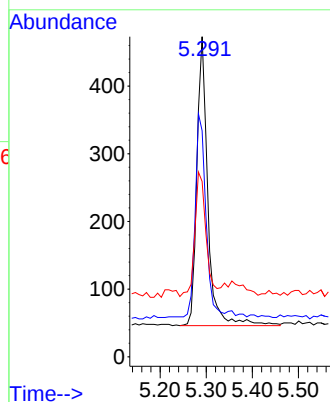
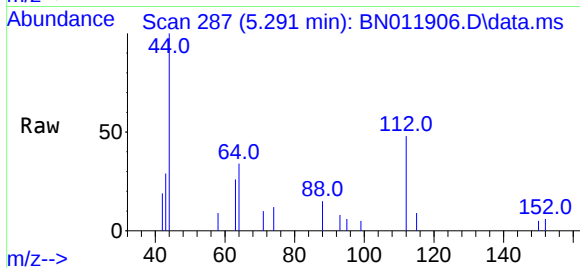




#4
2-Fluorophenol
Concen: 0.08 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.000 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

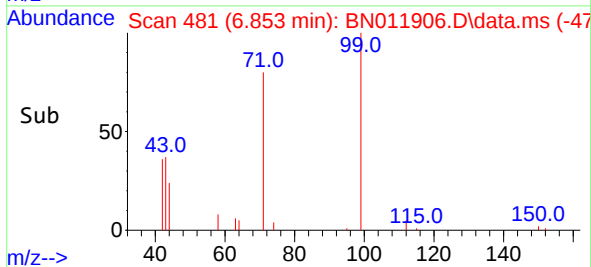
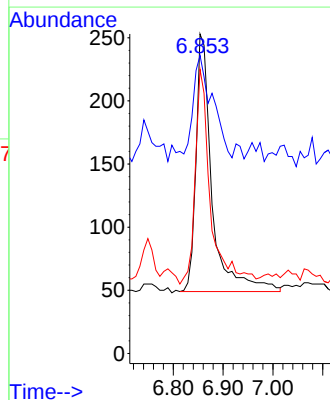
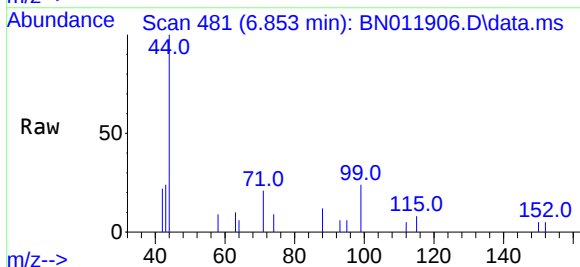
Instrument :
BNA_N
ClientSampleId :
RE135D2-20200917

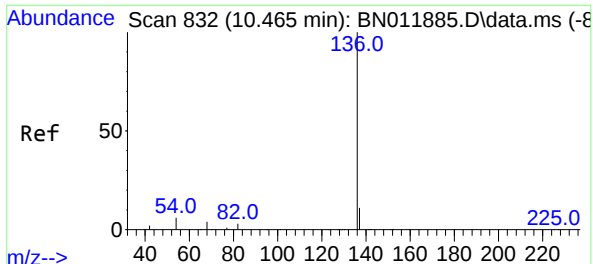
Tgt Ion:	112	Resp:	704
Ion	Ratio	Lower	Upper
112	100		
64	68.0	49.0	73.6
63	43.5	31.8	47.6



#5
Phenol-d6
Concen: 0.04 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

Tgt Ion:	99	Resp:	459
Ion	Ratio	Lower	Upper
99	100		
42	48.1	23.4	35.0#
71	78.6	38.1	57.1#

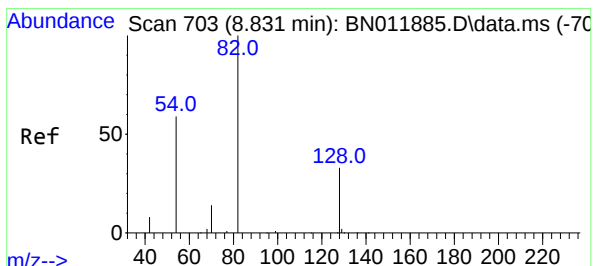
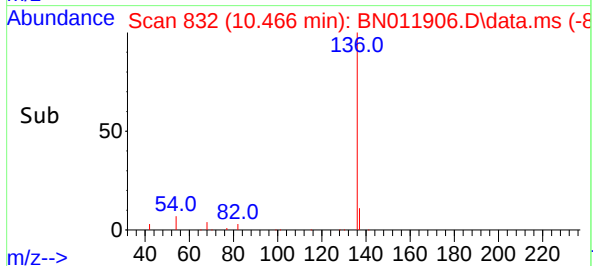
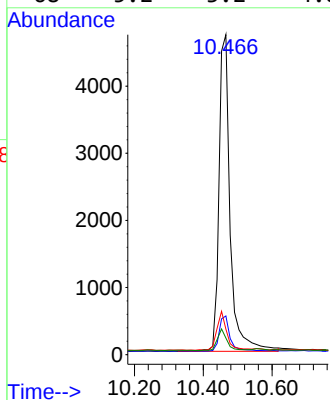
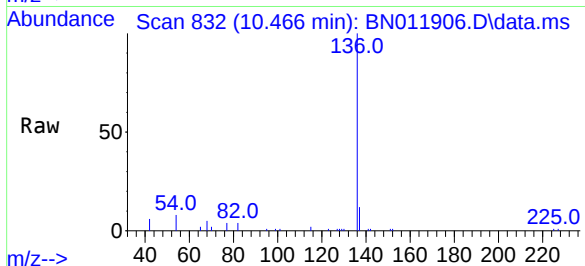




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.466 min Scan# 832
Delta R.T. 0.000 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

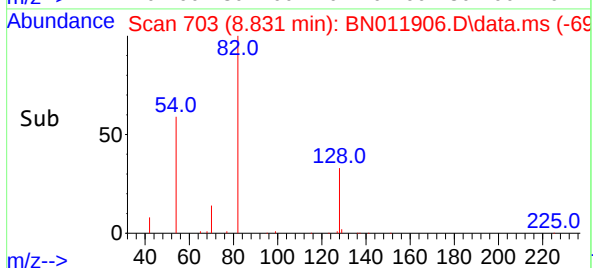
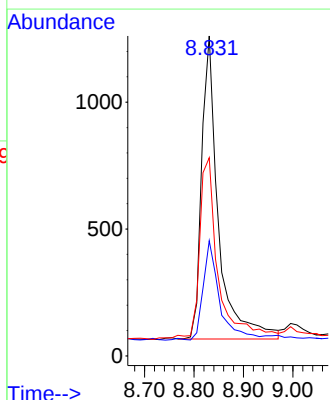
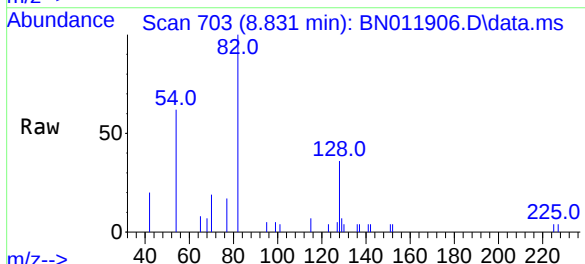
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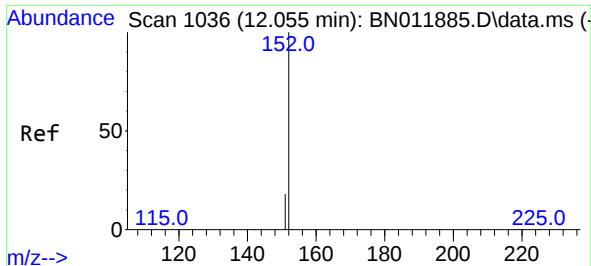
Tgt Ion:	136	Resp:	10616
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.5	14.3
54	8.0	5.6	8.4
68	5.2	3.2	4.8



#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

Tgt Ion:	82	Resp:	2814
Ion	Ratio	Lower	Upper
82	100		
128	36.0	34.2	51.2
54	61.9	43.1	64.7

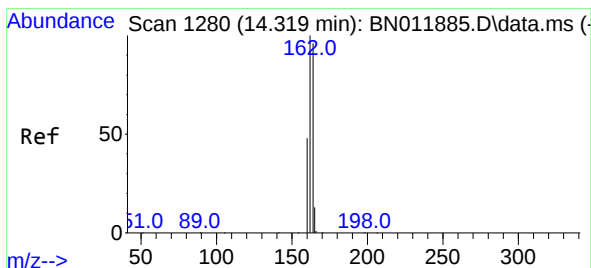
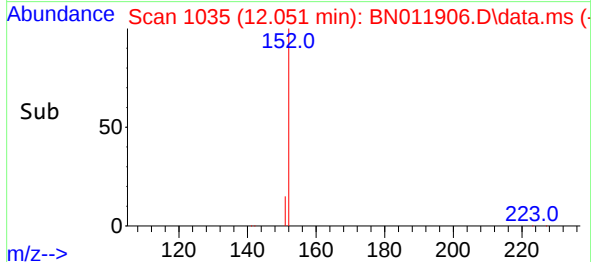
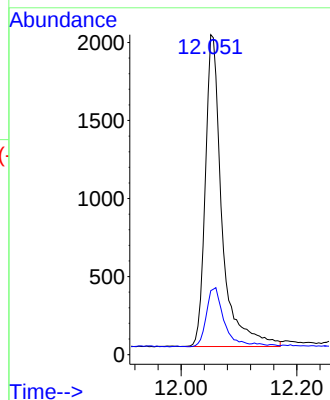
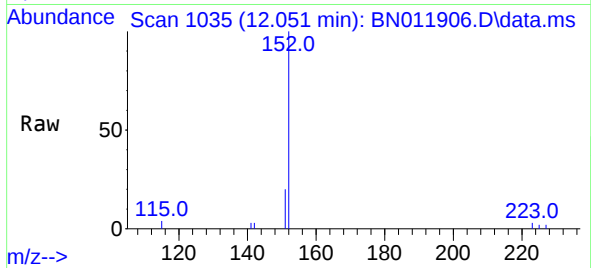




#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.051 min Scan# 1035
Delta R.T. -0.004 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

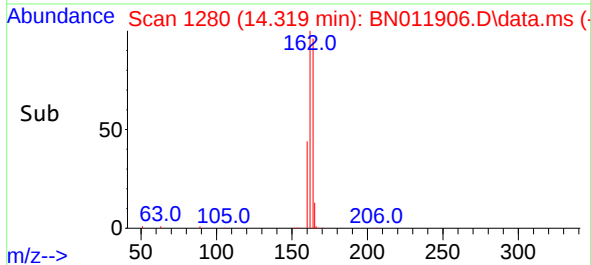
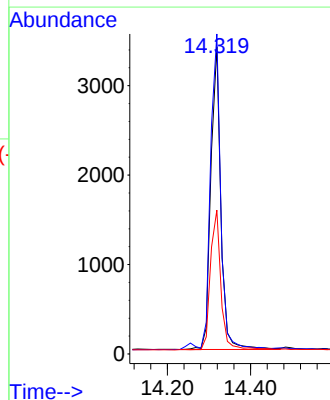
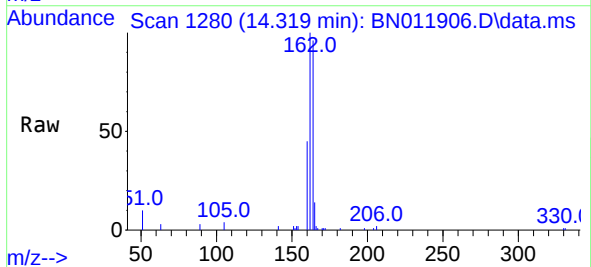
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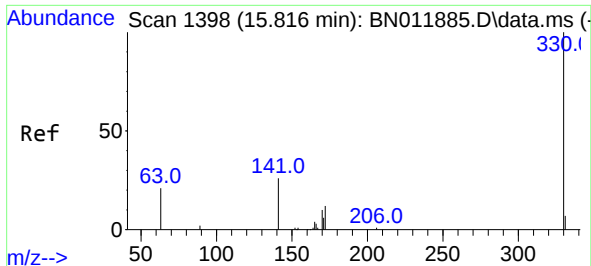
Tgt Ion:152 Resp: 4002
Ion Ratio Lower Upper
152 100
151 19.7 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.319 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

Tgt Ion:164 Resp: 5638
Ion Ratio Lower Upper
164 100
162 104.2 83.6 125.4
160 46.8 41.2 61.8

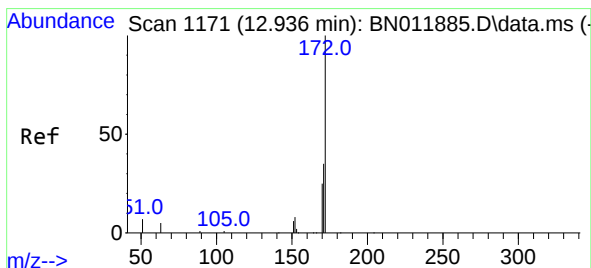
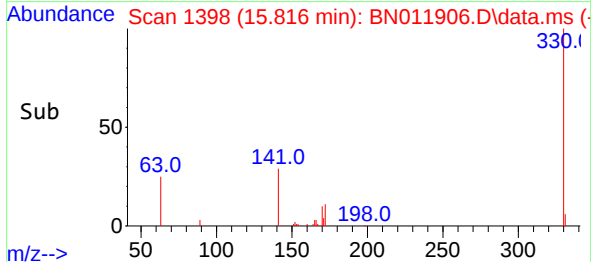
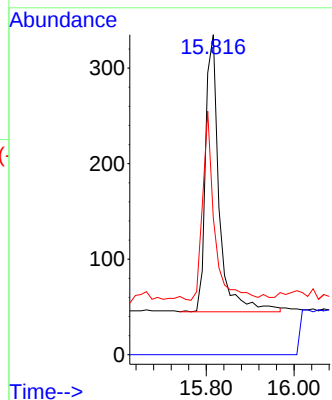
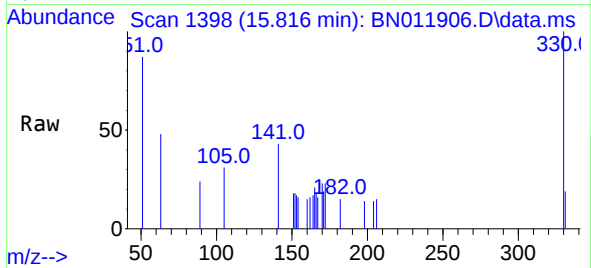




#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.816 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

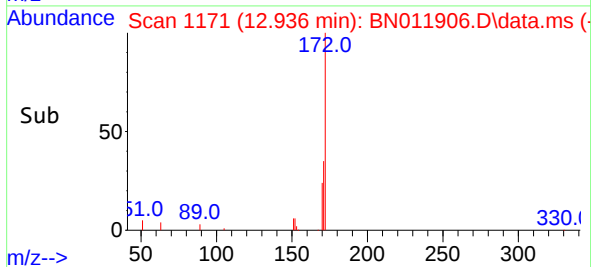
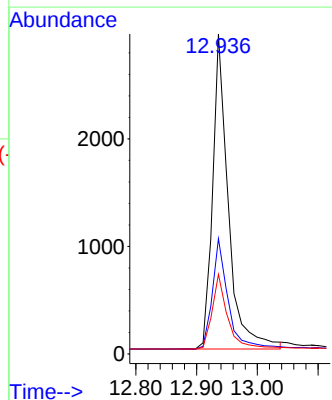
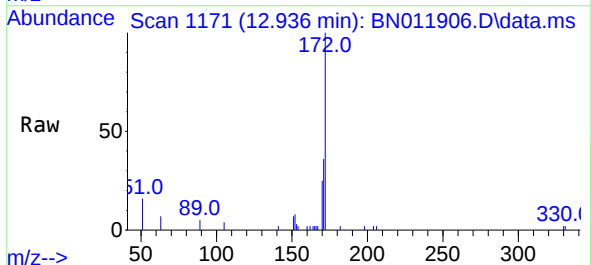
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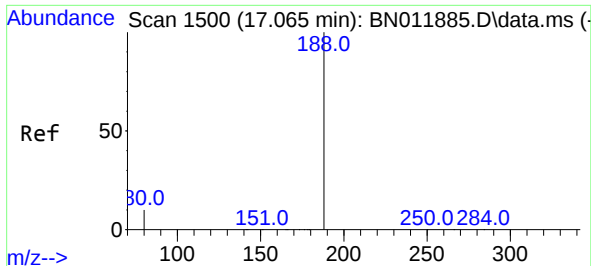
Tgt Ion:330 Resp: 626
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 59.3 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

Tgt Ion:172 Resp: 5276
Ion Ratio Lower Upper
172 100
171 36.1 27.4 41.2
170 24.9 17.8 26.6

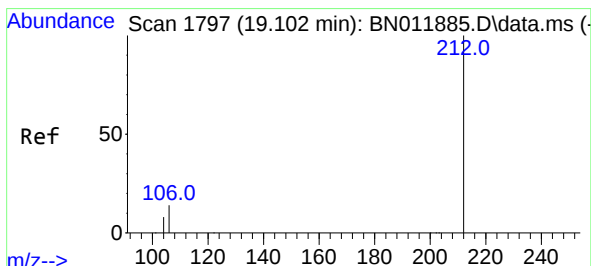
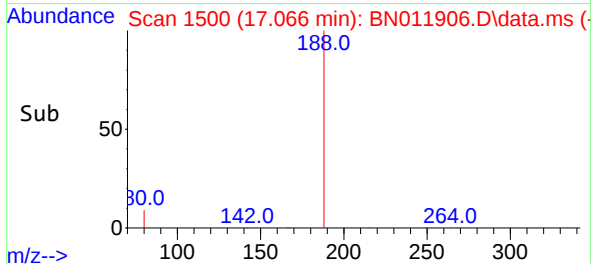
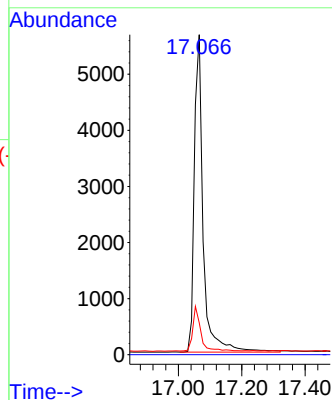
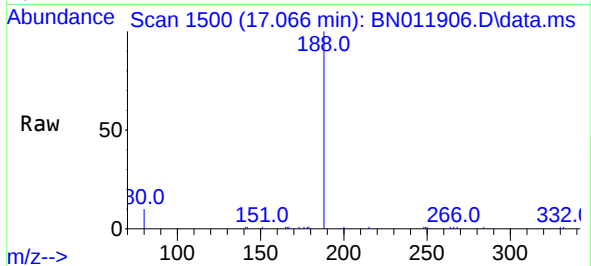




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.066 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

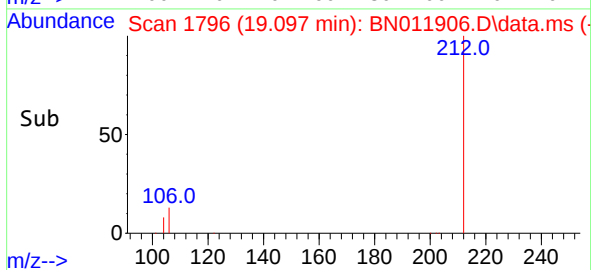
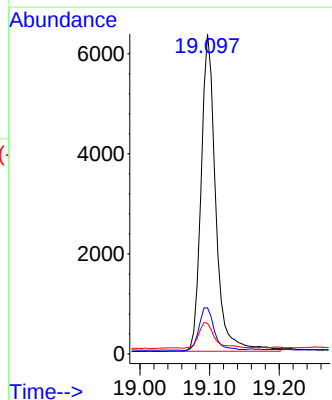
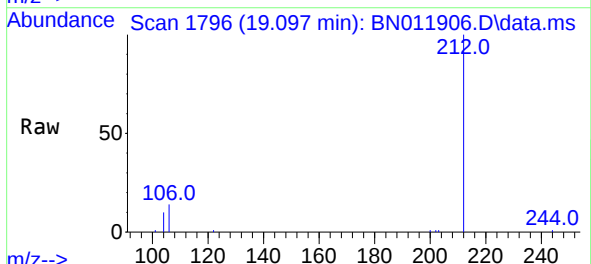
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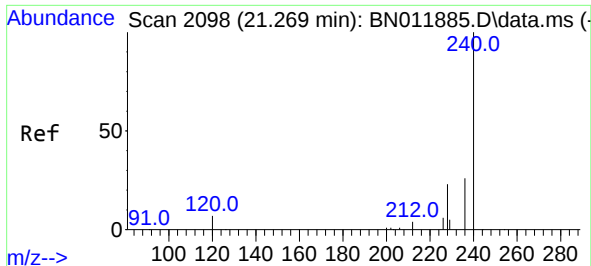
Tgt Ion:188 Resp: 10973
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

Tgt Ion:212 Resp: 9260
Ion Ratio Lower Upper
212 100
106 14.2 6.4 9.6#
104 9.0 3.9 5.9#

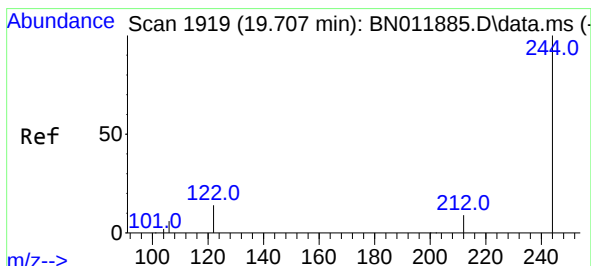
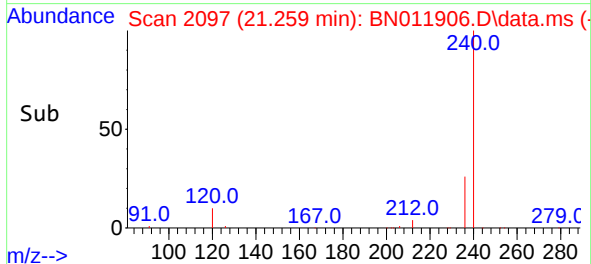
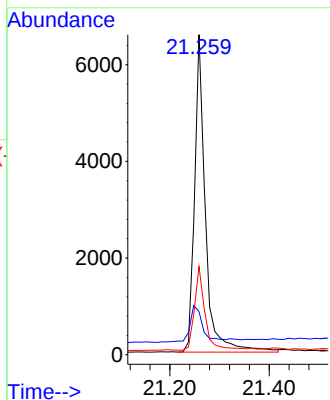
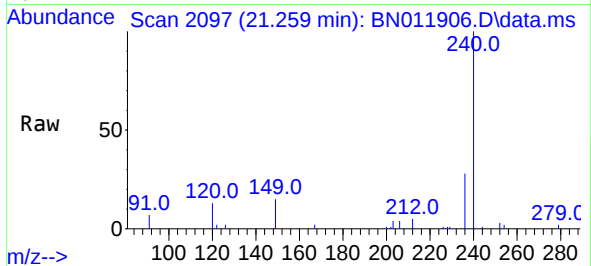




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.010 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

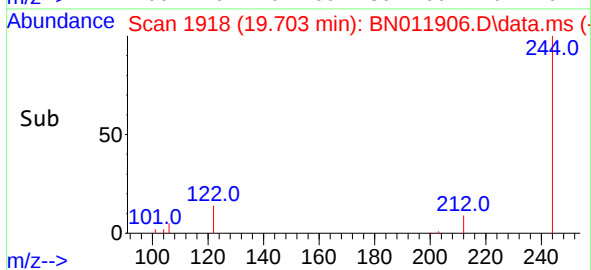
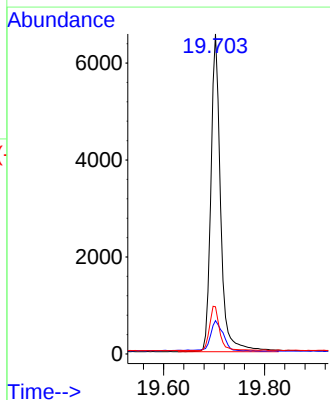
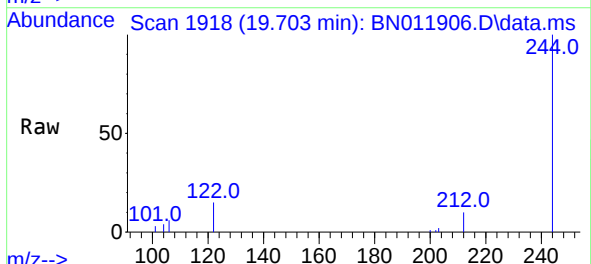
Instrument :
BNA_N
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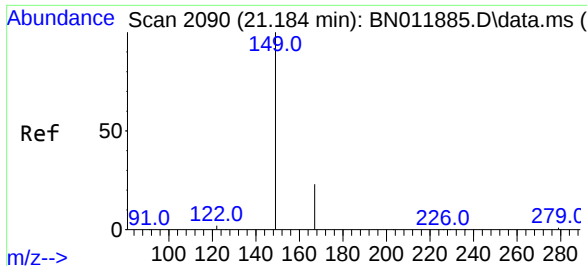
Tgt Ion:240 Resp: 9955
Ion Ratio Lower Upper
240 100
120 13.4 3.5 5.3#
236 27.6 20.5 30.7



#31
Terphenyl-d14
Concen: 0.39 ng
RT: 19.703 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

Tgt Ion:244 Resp: 8772
Ion Ratio Lower Upper
244 100
212 10.4 7.3 10.9
122 14.8 7.8 11.6#



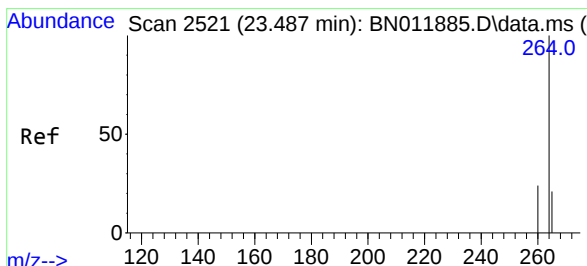
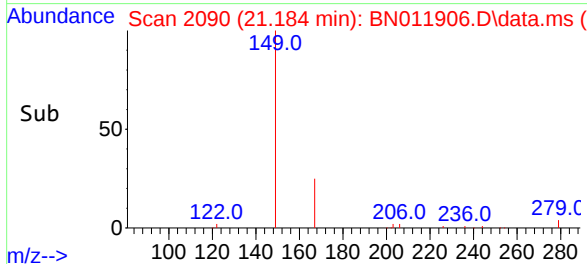
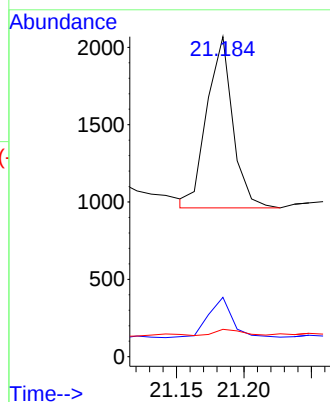
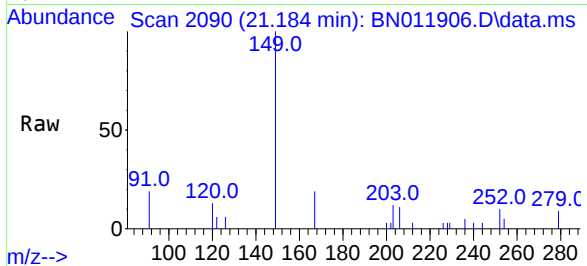


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.07 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

Instrument :
BNA_N
ClientSampleId :
RE135D2-20200917

Tgt Ion:149 Resp: 1472

Ion	Ratio	Lower	Upper
149	100		
167	22.2	23.6	35.4#
279	3.8	4.0	6.0#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.474 min Scan# 2517
Delta R.T. -0.013 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

Tgt Ion:264 Resp: 10127

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	63.5	38.6	58.0#

