

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092320\
 Data File : BN011896.D
 Acq On : 24 Sep 2020 02:39
 Operator : CG/JU
 Sample : L4082-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20200915

Quant Time: Sep 24 05:04:19 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)

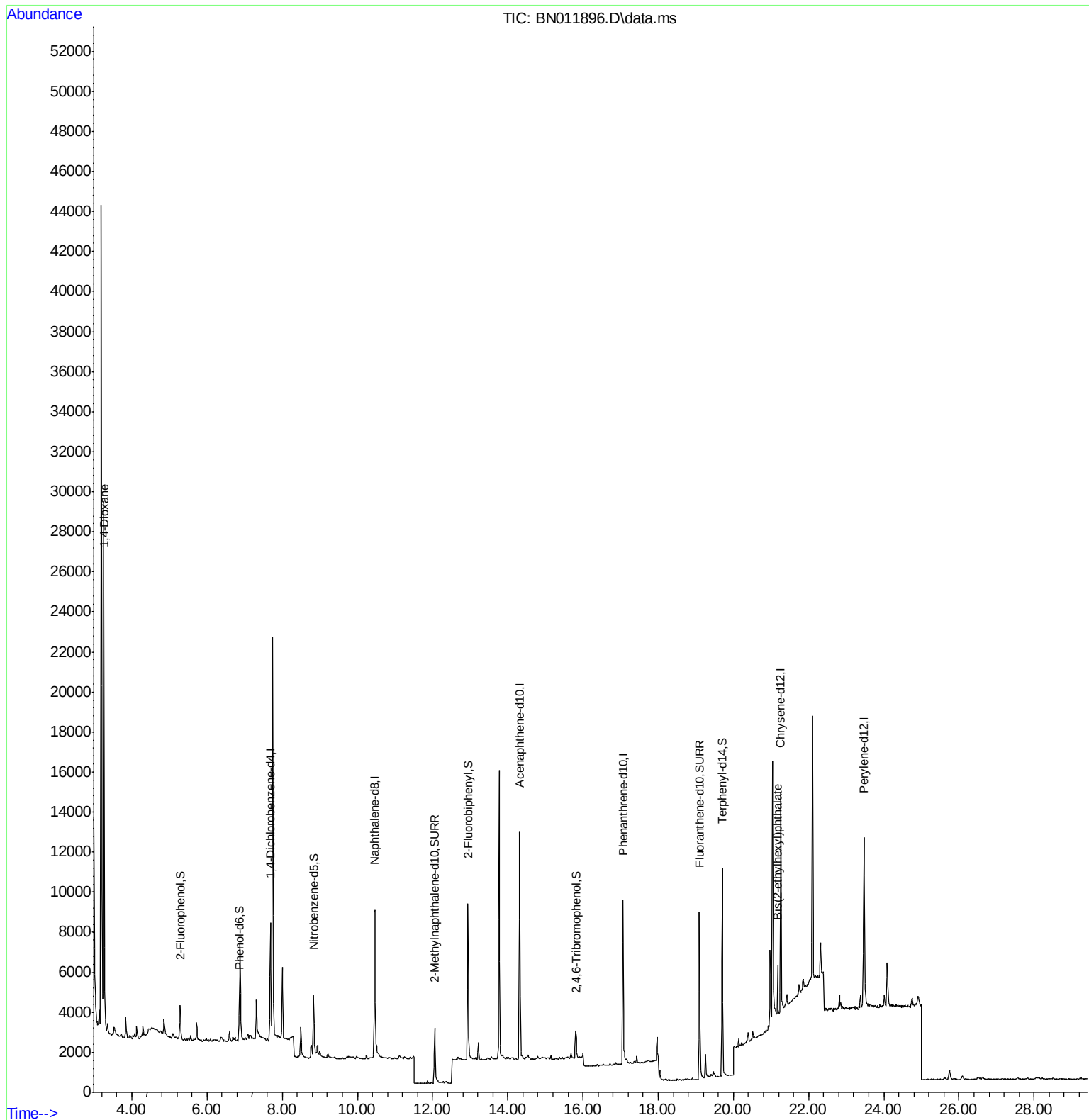
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.691	152	2831	0.40	ng	0.00
7) Naphthalene-d8	10.466	136	12005	0.40	ng	# 0.00
13) Acenaphthene-d10	14.319	164	6467	0.40	ng	0.00
19) Phenanthrene-d10	17.066	188	12472	0.40	ng	0.00
29) Chrysene-d12	21.259	240	11947	0.40	ng	#-0.01
36) Perylene-d12	23.470	264	12190	0.40	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1207	0.12	ng	0.00
5) Phenol-d6	6.853	99	874	0.07	ng	0.00
8) Nitrobenzene-d5	8.831	82	3065	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.055	152	4540	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	1033	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	7051	0.29	ng	0.00
27) Fluoranthene-d10	19.097	212	9894	0.27	ng	0.00
31) Terphenyl-d14	19.703	244	10367	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	14606	2.96	ng	94
34) Bis(2-ethylhexyl)phtha...	21.174	149	2803	0.10	ng	# 91

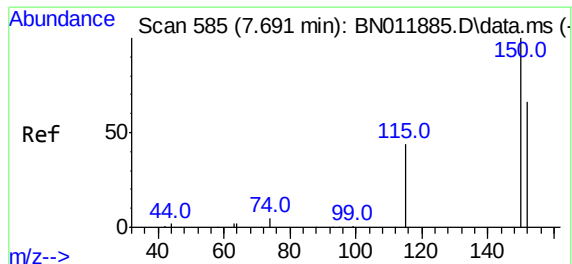
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 15 Sample Multiplier: 1

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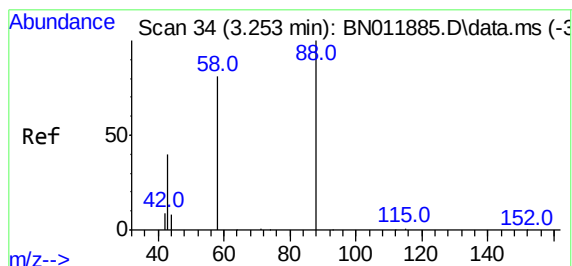
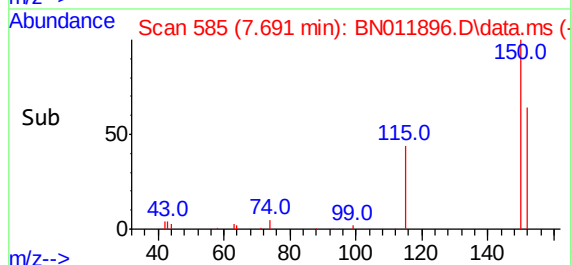
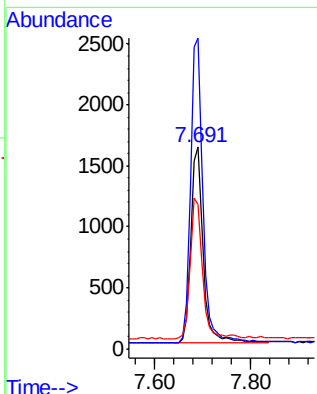
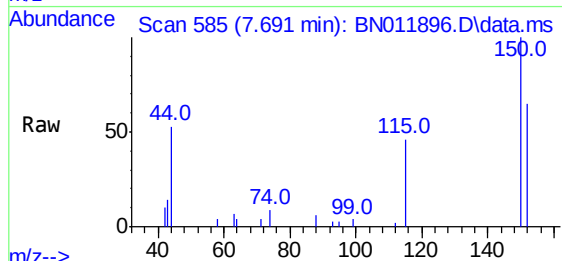




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.691 min Scan# 585
Delta R.T. -0.000 min
Lab File: BN011896.D
Acq: 24 Sep 2020 02:39

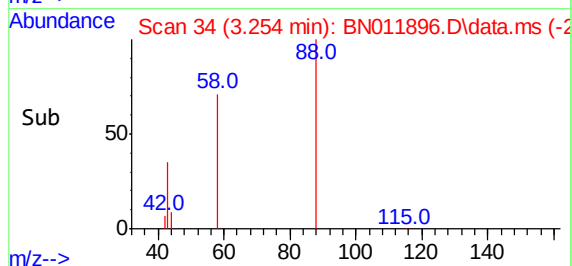
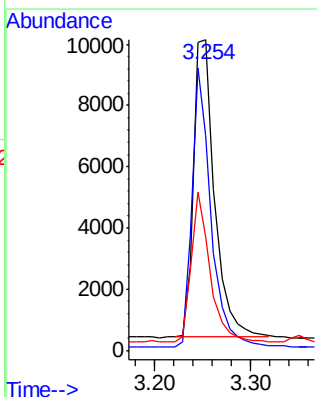
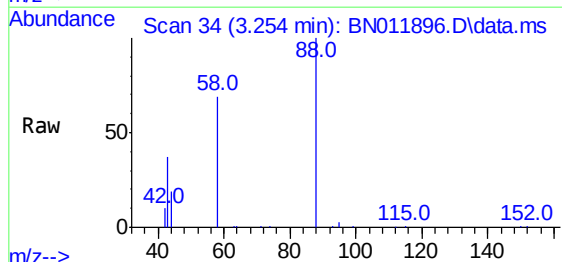
Instrument :
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ClientSampleId :
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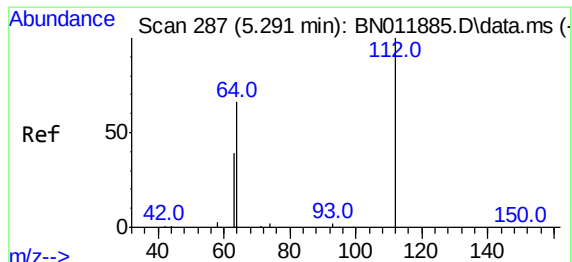
Tgt Ion:152 Resp: 2831
Ion Ratio Lower Upper
152 100
150 153.9 118.3 177.5
115 71.2 51.3 76.9



#2
1,4-Dioxane
Concen: 2.96 ng
RT: 3.254 min Scan# 34
Delta R.T. 0.000 min
Lab File: BN011896.D
Acq: 24 Sep 2020 02:39

Tgt Ion: 88 Resp: 14606
Ion Ratio Lower Upper
88 100
58 85.0 63.3 94.9
43 44.9 33.0 49.4

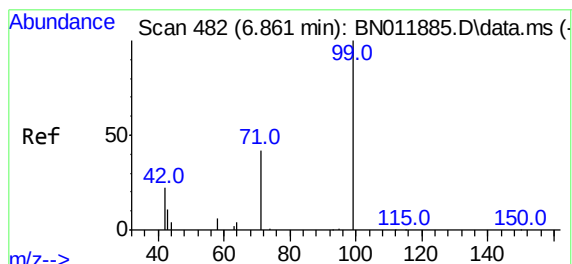
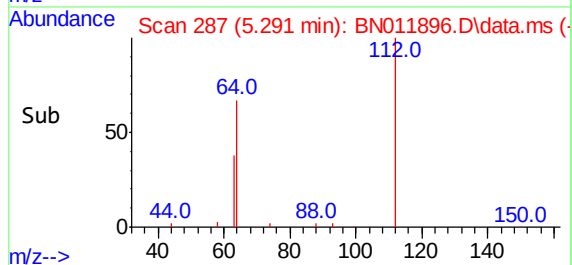
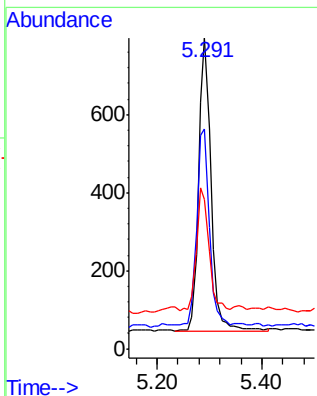
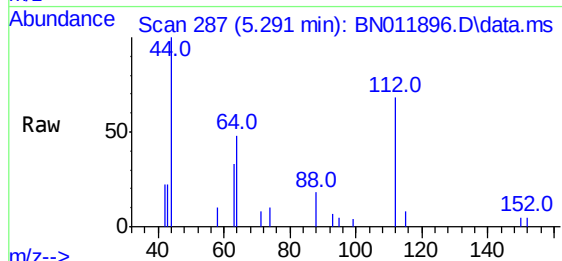




#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.000 min
Lab File: BN011896.D
Acq: 24 Sep 2020 02:39

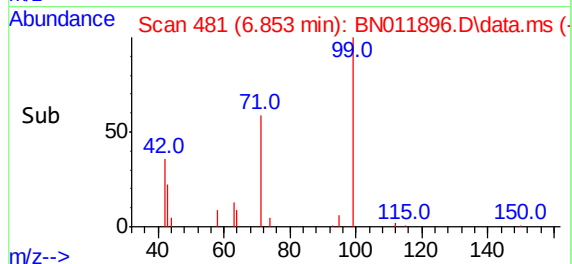
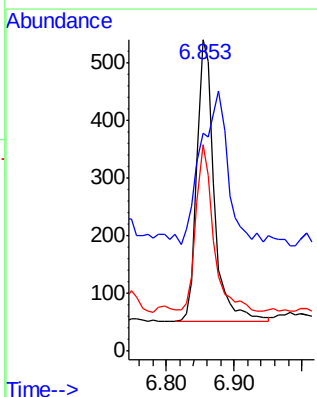
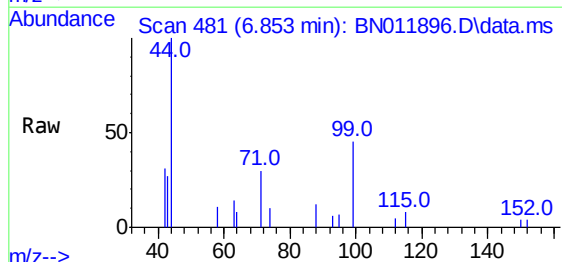
Instrument :
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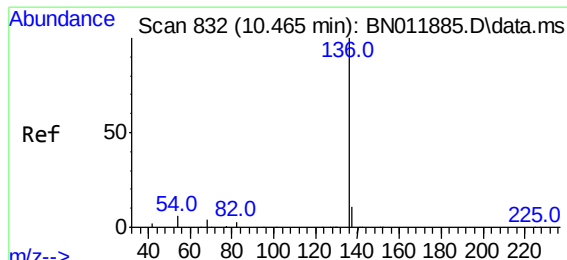
Tgt Ion:112 Resp: 1207
Ion Ratio Lower Upper
112 100
64 68.5 49.0 73.6
63 42.7 31.8 47.6



#5
Phenol-d6
Concen: 0.07 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011896.D
Acq: 24 Sep 2020 02:39

Tgt Ion: 99 Resp: 874
Ion Ratio Lower Upper
99 100
42 0.0 23.4 35.0#
71 59.2 38.1 57.1#

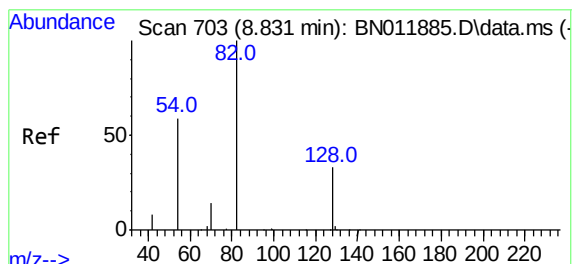
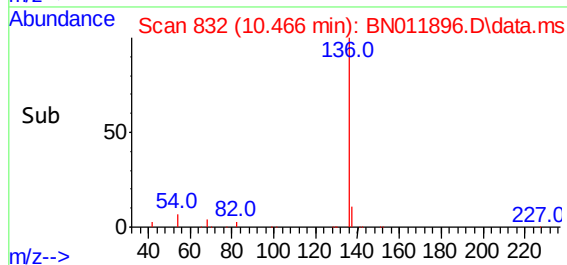
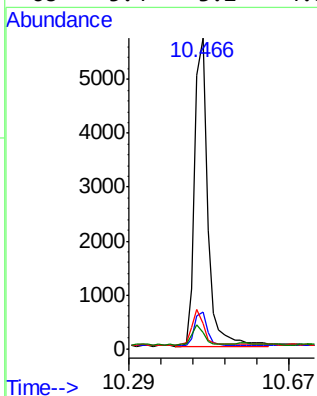
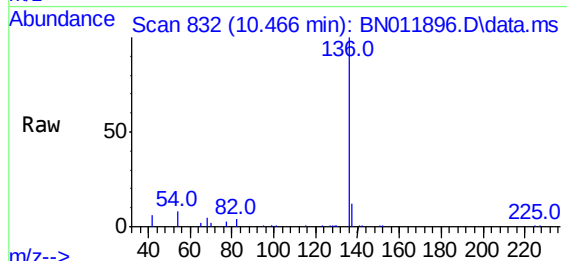




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.466 min Scan# 832
Delta R.T. 0.000 min
Lab File: BN011896.D
Acq: 24 Sep 2020 02:39

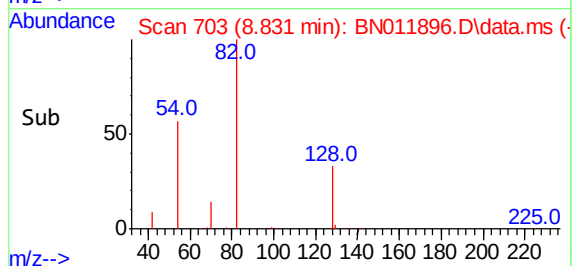
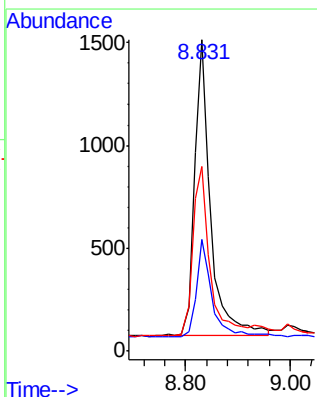
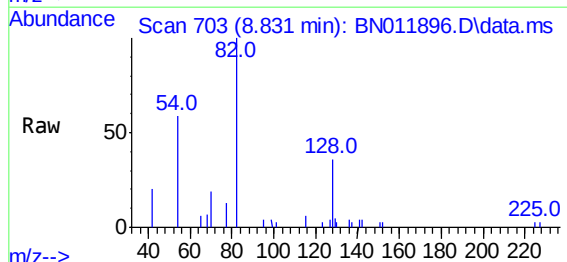
Instrument :
BNA_N
ClientSampleId :
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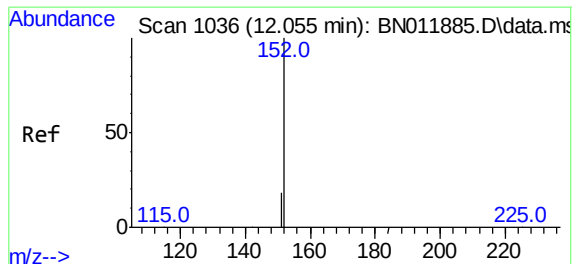
Tgt Ion:	136	Resp:	12005
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	8.2	5.6	8.4
68	5.4	3.2	4.8



#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011896.D
Acq: 24 Sep 2020 02:39

Tgt Ion:	82	Resp:	3065
Ion	Ratio	Lower	Upper
82	100		
128	35.7	34.2	51.2
54	59.1	43.1	64.7

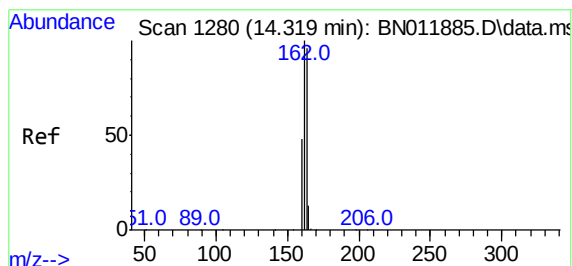
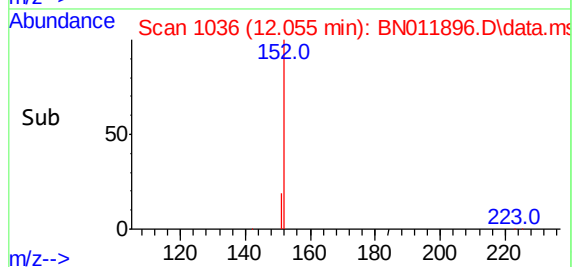
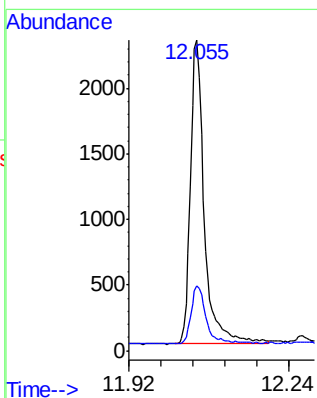
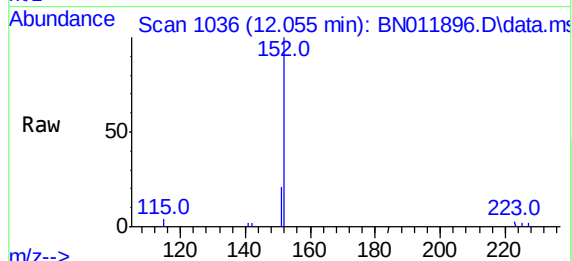




#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.055 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BN011896.D
Acq: 24 Sep 2020 02:39

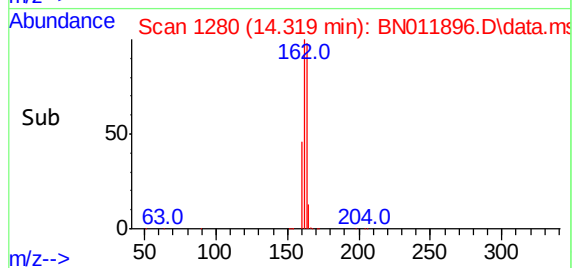
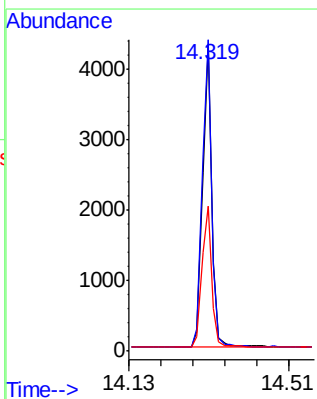
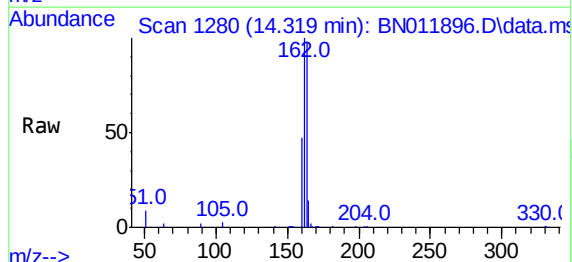
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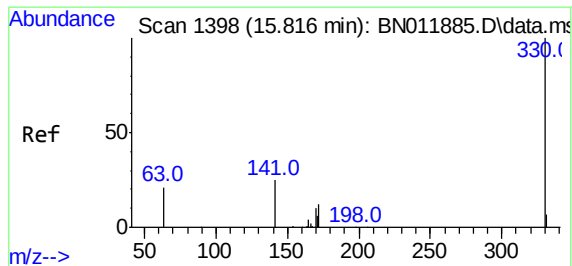
Tgt Ion:152 Resp: 4540
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.319 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN011896.D
Acq: 24 Sep 2020 02:39

Tgt Ion:164 Resp: 6467
Ion Ratio Lower Upper
164 100
162 101.7 83.6 125.4
160 47.4 41.2 61.8

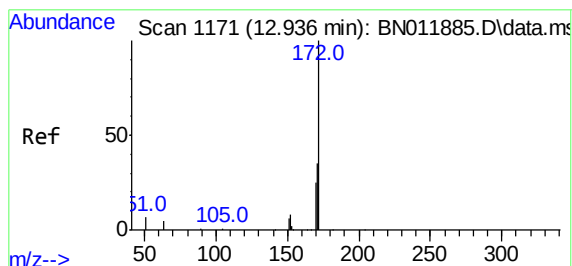
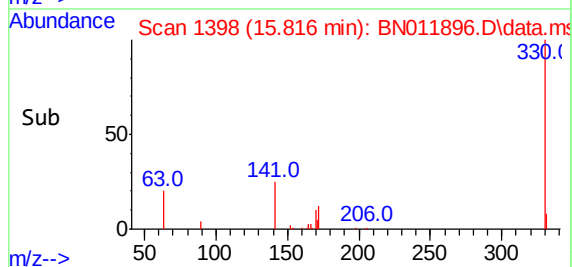
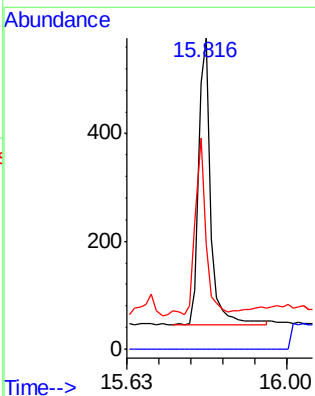
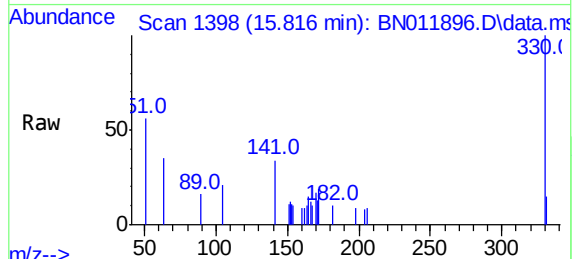




#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.816 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BN011896.D
Acq: 24 Sep 2020 02:39

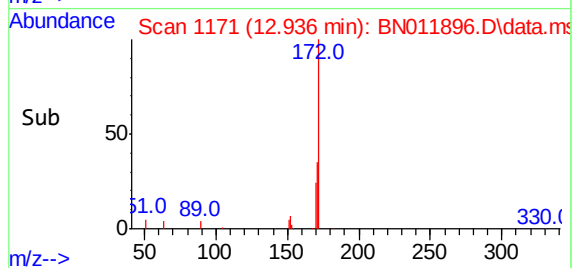
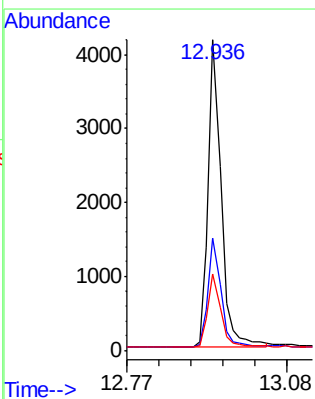
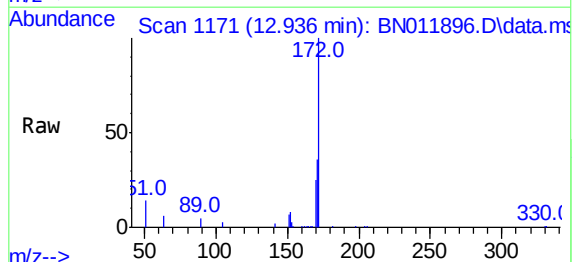
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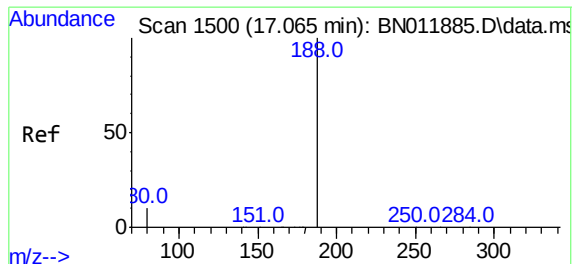
Tgt Ion:330 Resp: 1033
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 50.0 33.7 50.5



#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011896.D
Acq: 24 Sep 2020 02:39

Tgt Ion:172 Resp: 7051
Ion Ratio Lower Upper
172 100
171 36.2 27.4 41.2
170 24.6 17.8 26.6

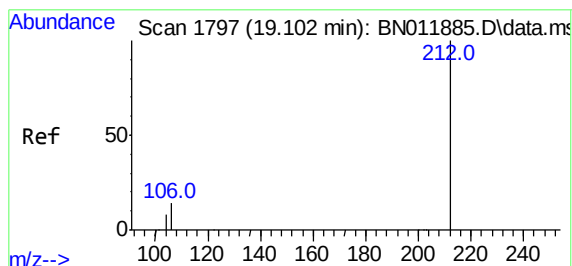
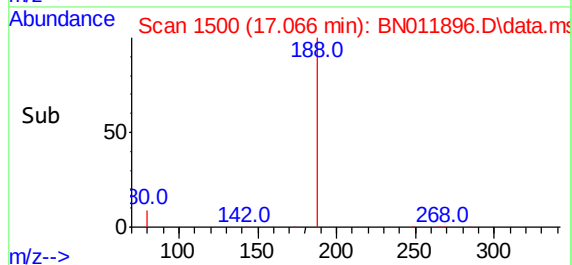
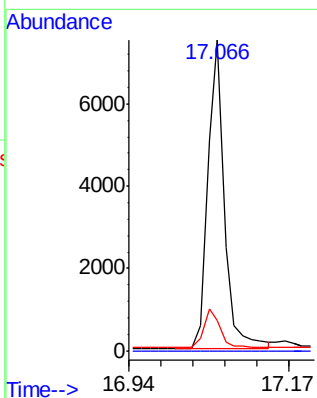
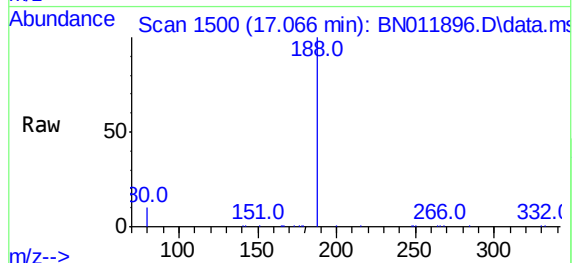




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.066 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN011896.D
Acq: 24 Sep 2020 02:39

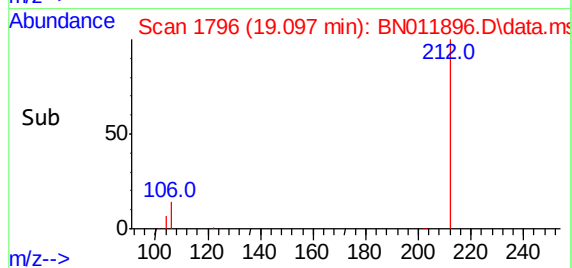
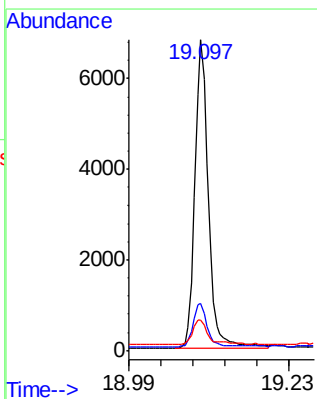
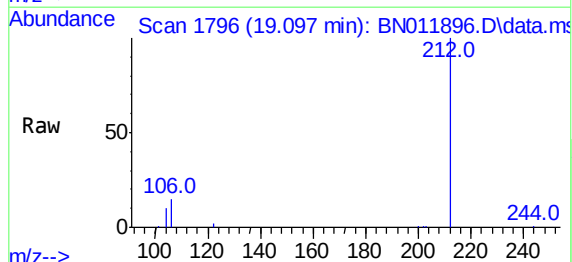
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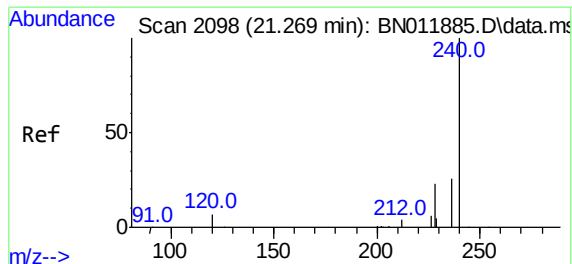
Tgt Ion:188 Resp: 12472
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.27 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011896.D
Acq: 24 Sep 2020 02:39

Tgt Ion:212 Resp: 9894
Ion Ratio Lower Upper
212 100
106 14.5 6.4 9.6#
104 9.6 3.9 5.9#

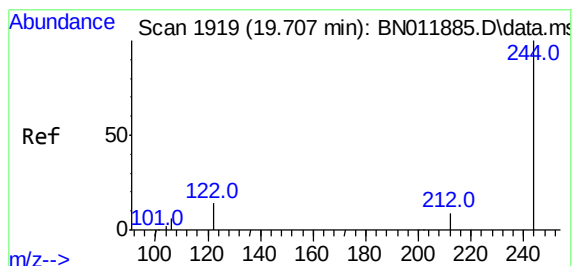
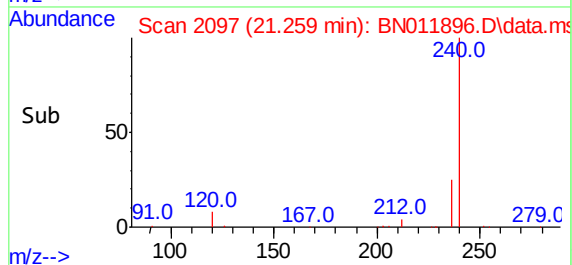
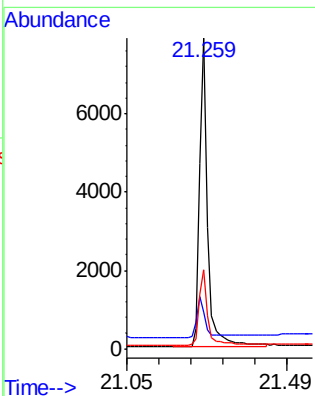
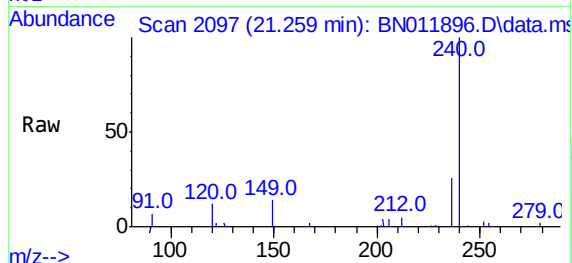




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.010 min
Lab File: BN011896.D
Acq: 24 Sep 2020 02:39

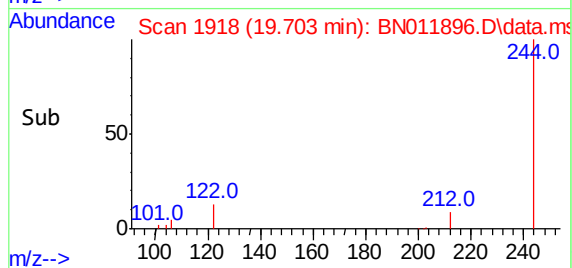
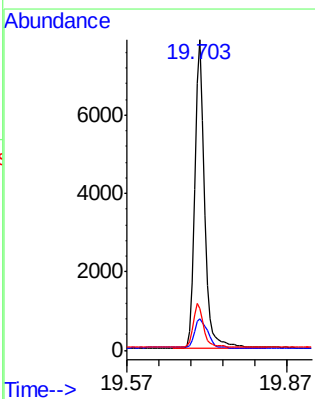
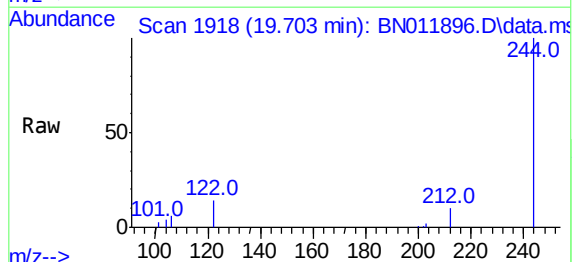
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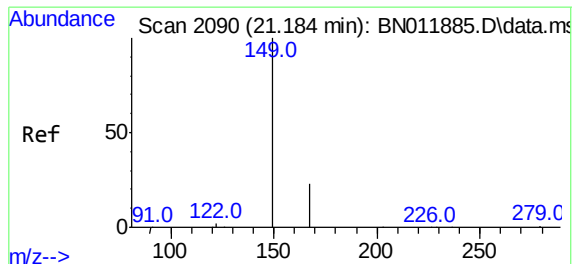
Tgt Ion:240 Resp: 11947
Ion Ratio Lower Upper
240 100
120 11.8 3.5 5.3#
236 25.6 20.5 30.7



#31
Terphenyl-d14
Concen: 0.38 ng
RT: 19.703 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BN011896.D
Acq: 24 Sep 2020 02:39

Tgt Ion:244 Resp: 10367
Ion Ratio Lower Upper
244 100
212 10.3 7.3 10.9
122 13.7 7.8 11.6#

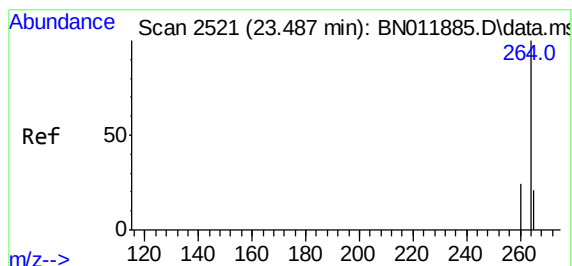
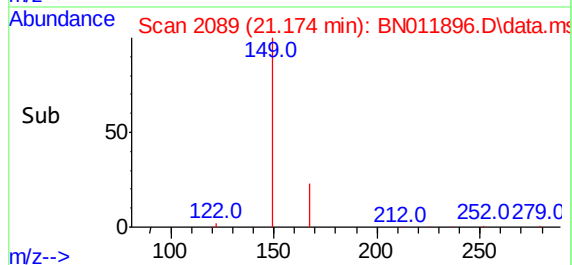
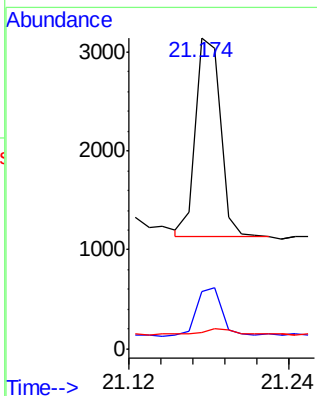
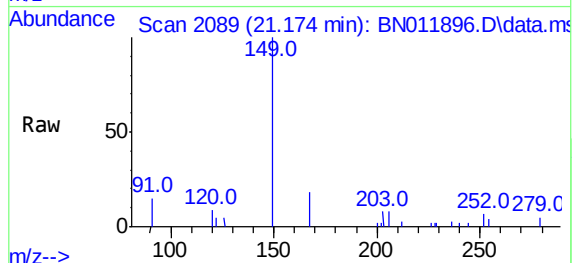




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.10 ng
RT: 21.174 min Scan# 2089
Delta R.T. -0.010 min
Lab File: BN011896.D
Acq: 24 Sep 2020 02:39

Instrument :
BNA_N
ClientSampleId :
RE108D1-20200915

Tgt Ion:149 Resp: 2803
Ion Ratio Lower Upper
149 100
167 24.6 23.6 35.4
279 3.0 4.0 6.0#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.470 min Scan# 2516
Delta R.T. -0.017 min
Lab File: BN011896.D
Acq: 24 Sep 2020 02:39

Tgt Ion:264 Resp: 12190
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 60.9 38.6 58.0#

