

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092320\
 Data File : BN011897.D
 Acq On : 24 Sep 2020 03:15
 Operator : CG/JU
 Sample : L4082-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20200916

Quant Time: Sep 24 05:04:40 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

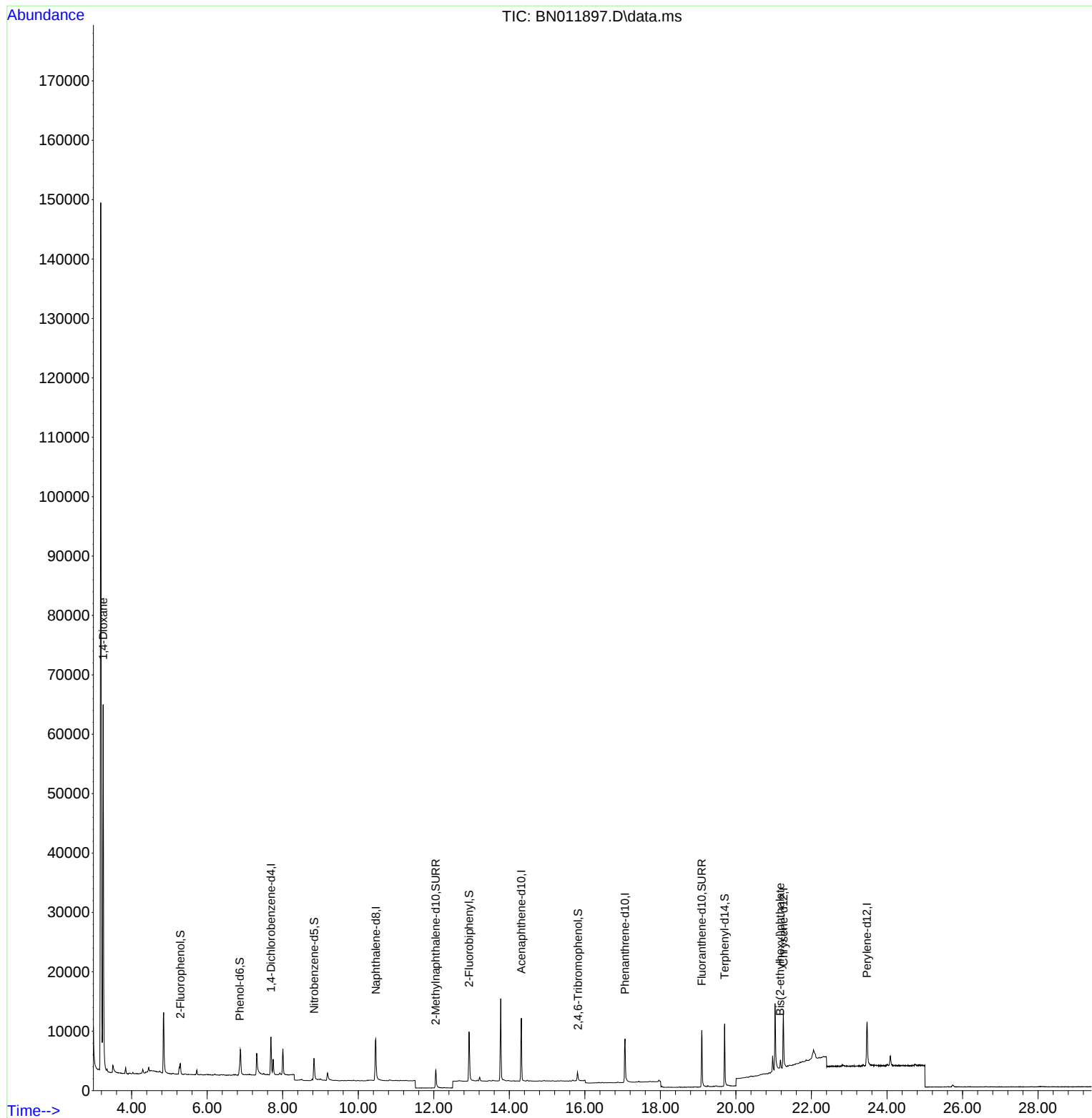
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.691	152	2760	0.40	ng	0.00
7) Naphthalene-d8	10.465	136	11584	0.40	ng	# 0.00
13) Acenaphthene-d10	14.319	164	6246	0.40	ng	0.00
19) Phenanthrene-d10	17.065	188	12530	0.40	ng	0.00
29) Chrysene-d12	21.258	240	11271	0.40	ng	#-0.01
36) Perylene-d12	23.470	264	11029	0.40	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1276	0.13	ng	0.00
5) Phenol-d6	6.861	99	978	0.08	ng	0.00
8) Nitrobenzene-d5	8.830	82	3758	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.055	152	5261	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	1147	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	7748	0.33	ng	0.00
27) Fluoranthene-d10	19.097	212	11817	0.32	ng	0.00
31) Terphenyl-d14	19.702	244	11722	0.46	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.245	88	32566	6.78	ng	96
34) Bis(2-ethylhexyl)phtha...	21.173	149	1855	0.07	ng	# 84

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

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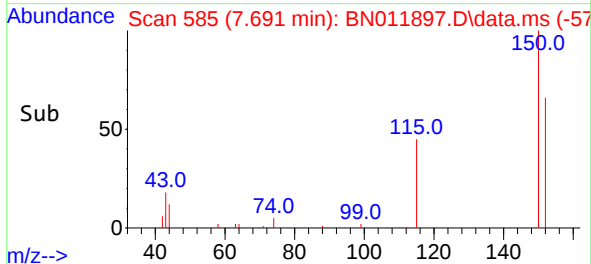
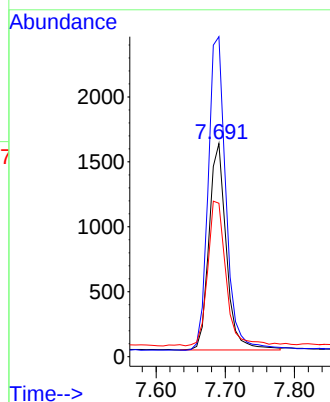
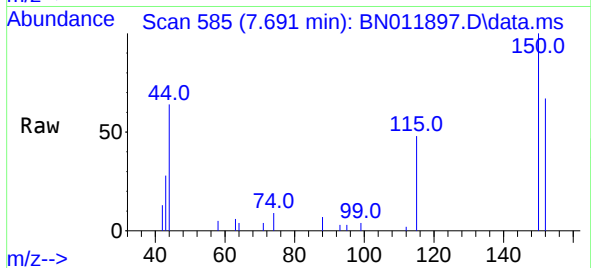


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.691 min Scan# 585
 Delta R.T. -0.000 min
 Lab File: BN011897.D
 Acq: 24 Sep 2020 03:15

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20200916

Tgt Ion: 152 Resp: 2760

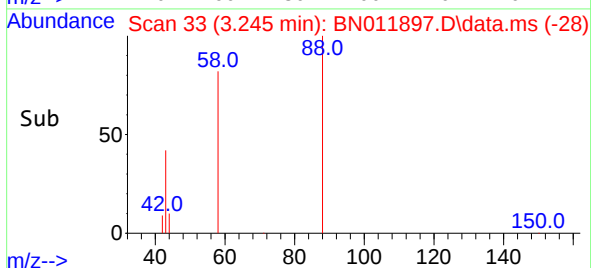
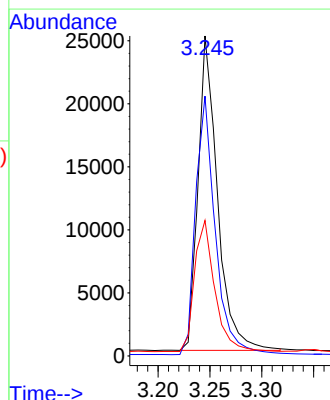
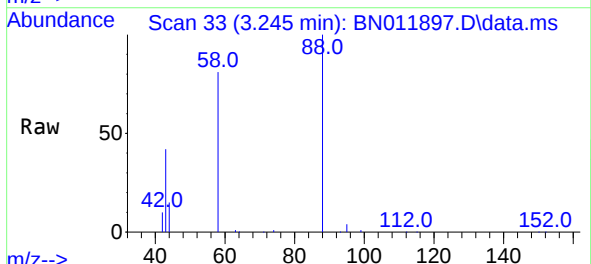
Ion	Ratio	Lower	Upper
152	100		
150	150.2	118.3	177.5
115	72.0	51.3	76.9

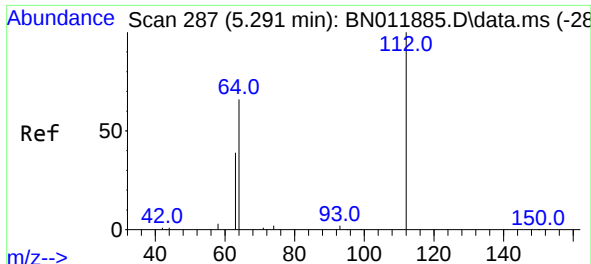


#2
 1,4-Dioxane
 Concen: 6.78 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN011897.D
 Acq: 24 Sep 2020 03:15

Tgt Ion: 88 Resp: 32566

Ion	Ratio	Lower	Upper
88	100		
58	83.1	63.3	94.9
43	43.2	33.0	49.4

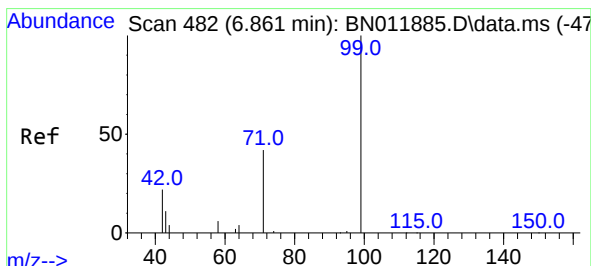
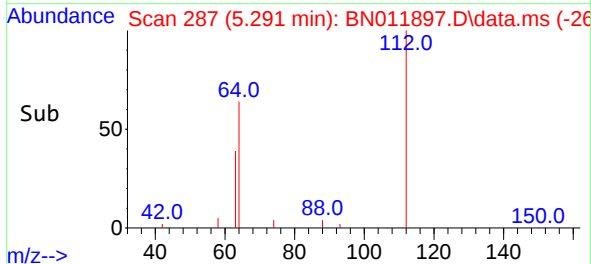
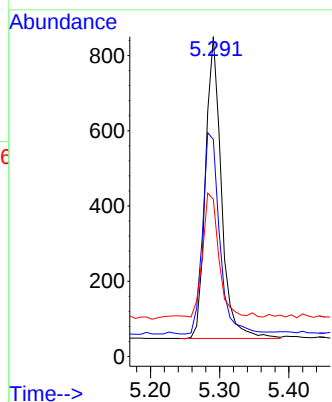
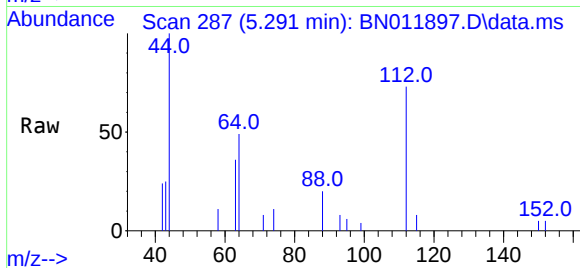




#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.291 min Scan# 287
Delta R.T. -0.000 min
Lab File: BN011897.D
Acq: 24 Sep 2020 03:15

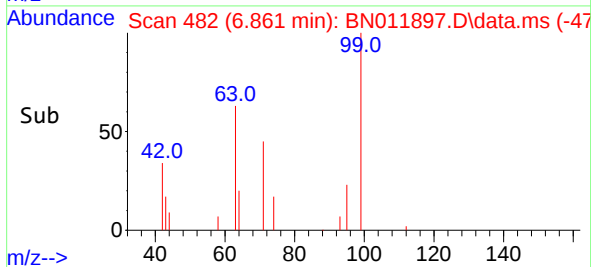
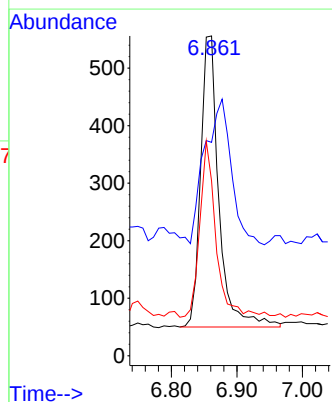
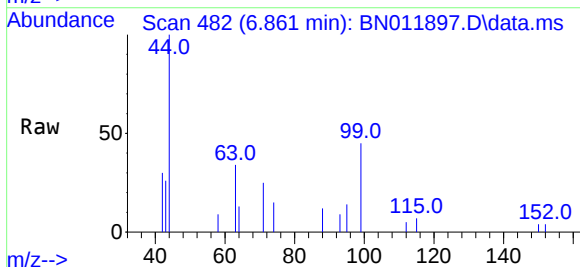
Instrument :
BNA_N
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RE131D2-20200916

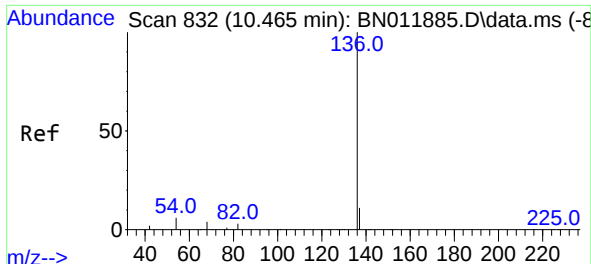
Tgt Ion:	112	Resp:	1276
Ion	Ratio	Lower	Upper
112	100		
64	71.9	49.0	73.6
63	41.2	31.8	47.6



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.861 min Scan# 482
Delta R.T. -0.000 min
Lab File: BN011897.D
Acq: 24 Sep 2020 03:15

Tgt Ion:	99	Resp:	978
Ion	Ratio	Lower	Upper
99	100		
42	0.0	23.4	35.0
71	53.9	38.1	57.1

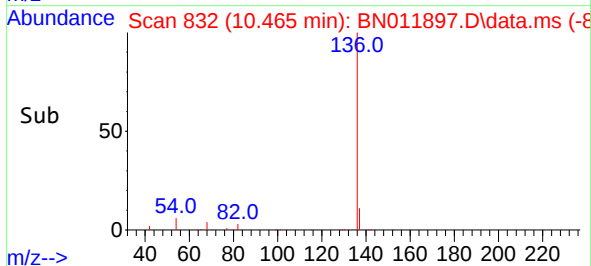
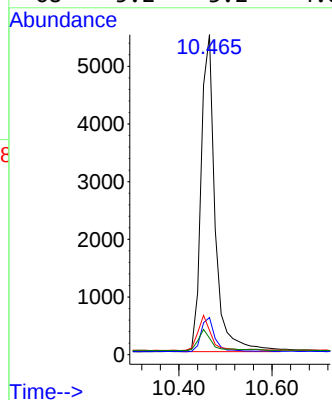
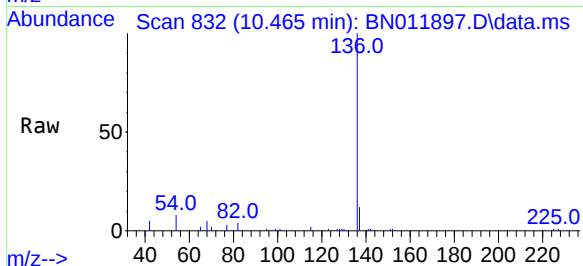




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.465 min Scan# 832
Delta R.T. -0.000 min
Lab File: BN011897.D
Acq: 24 Sep 2020 03:15

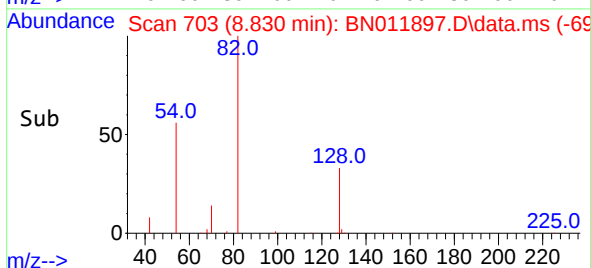
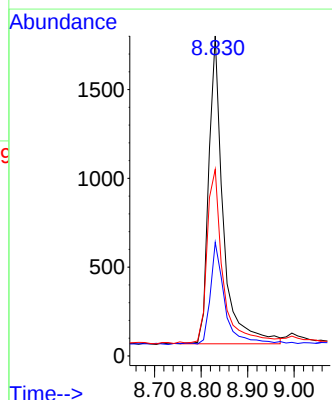
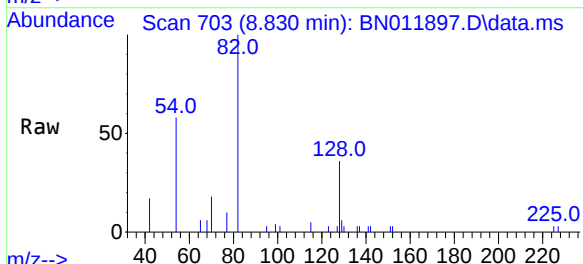
Instrument :
BNA_N
ClientSampleId :
RE131D2-20200916

Tgt Ion:	136	Resp:	11584
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.5	14.3
54	7.6	5.6	8.4
68	5.2	3.2	4.8



#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.830 min Scan# 703
Delta R.T. -0.000 min
Lab File: BN011897.D
Acq: 24 Sep 2020 03:15

Tgt Ion:	82	Resp:	3758
Ion	Ratio	Lower	Upper
82	100		
128	35.5	34.2	51.2
54	58.3	43.1	64.7

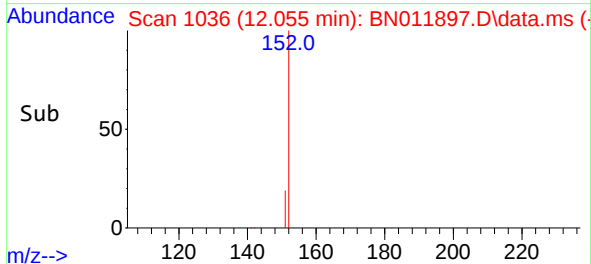
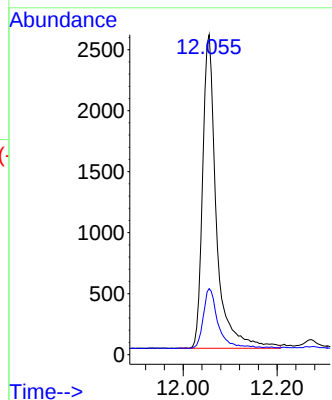
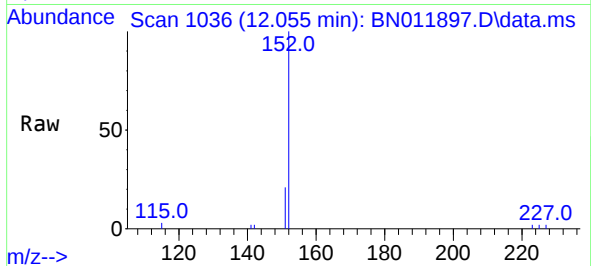




#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.055 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BN011897.D
Acq: 24 Sep 2020 03:15

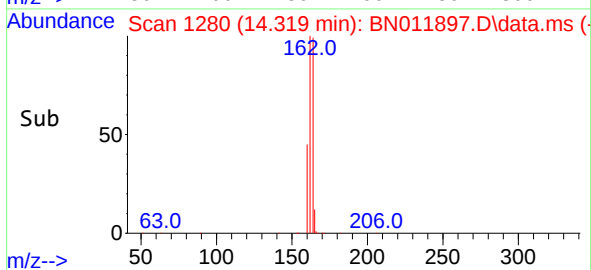
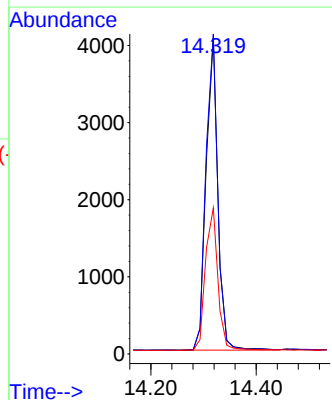
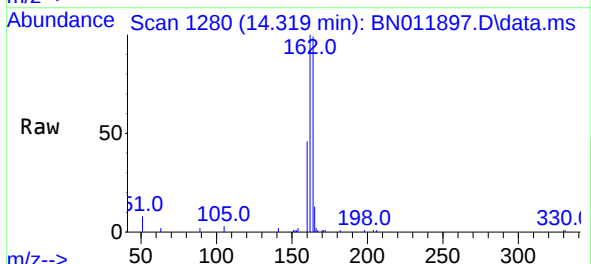
Instrument :
BNA_N
ClientSampleId :
RE131D2-20200916

Tgt Ion:152 Resp: 5261
Ion Ratio Lower Upper
152 100
151 20.6 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: BN011897.D
Acq: 24 Sep 2020 03:15

Tgt Ion:164 Resp: 6246
Ion Ratio Lower Upper
164 100
162 101.2 83.6 125.4
160 46.2 41.2 61.8

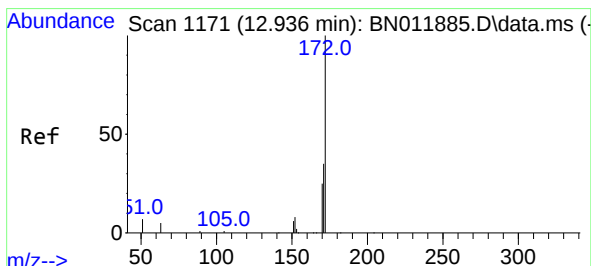
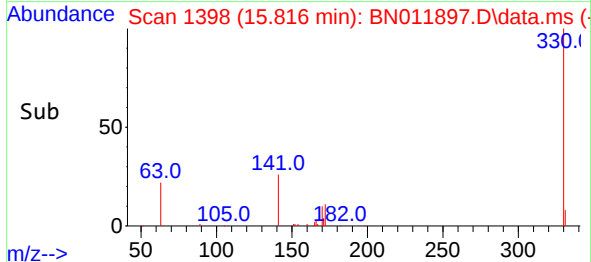
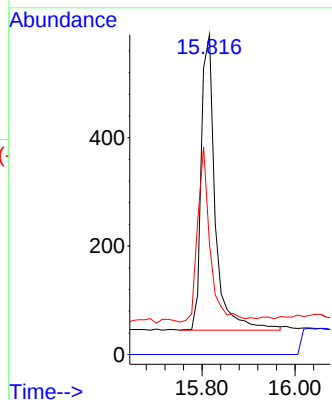
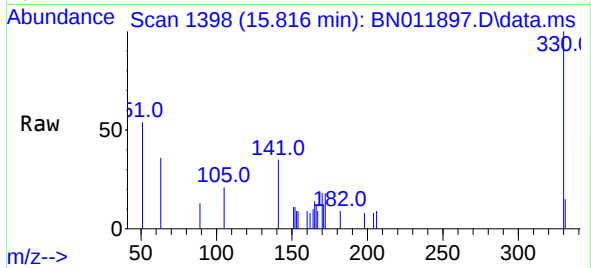




#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 15.816 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BN011897.D
Acq: 24 Sep 2020 03:15

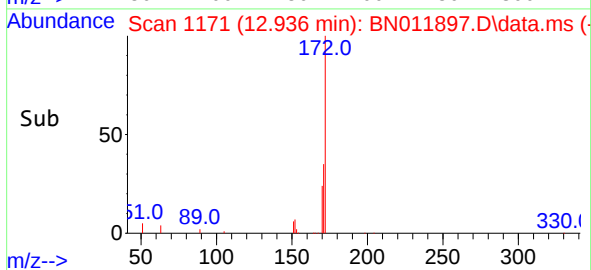
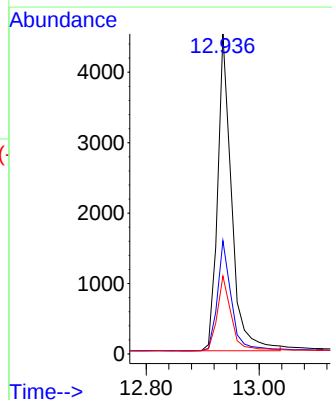
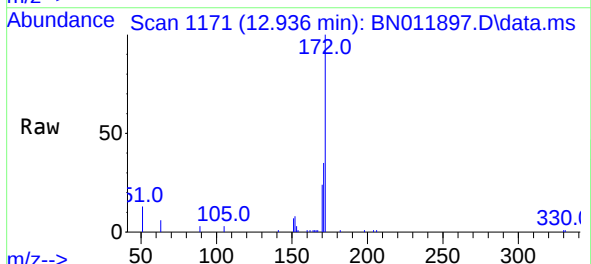
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:330 Resp: 1147
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 53.5 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.936 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BN011897.D
Acq: 24 Sep 2020 03:15

Tgt Ion:172 Resp: 7748
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.2
170 24.4 17.8 26.6

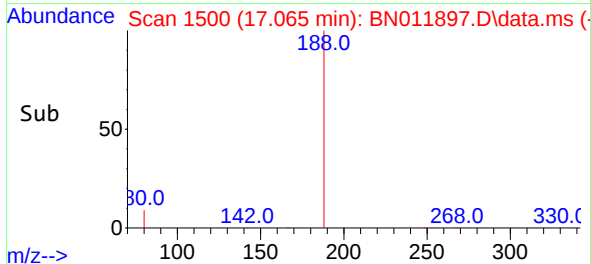
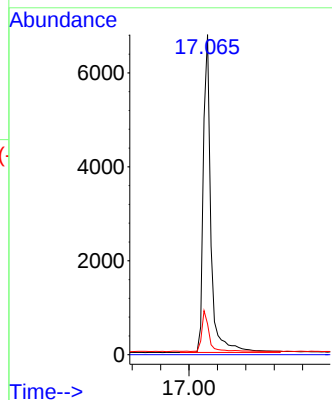
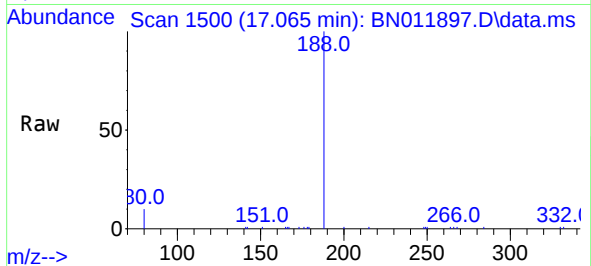




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.065 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BN011897.D
Acq: 24 Sep 2020 03:15

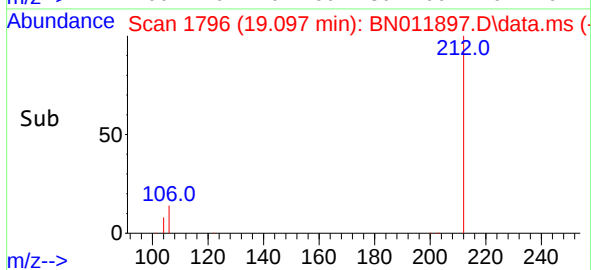
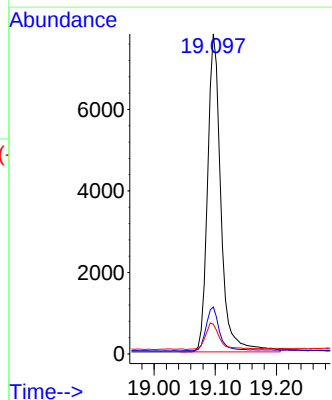
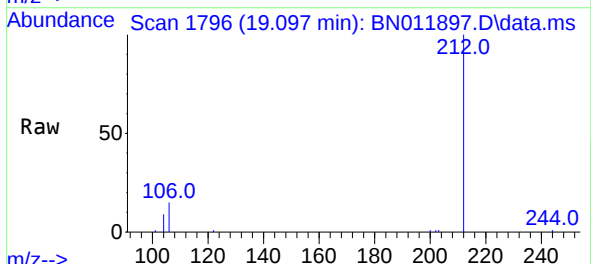
Instrument :
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Tgt Ion:188	Resp:	12530
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.6	11.5



#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011897.D
Acq: 24 Sep 2020 03:15

Tgt Ion:212	Resp:	11817
Ion Ratio	Lower	Upper
212	100	
106	13.9	6.4
104	8.8	3.9

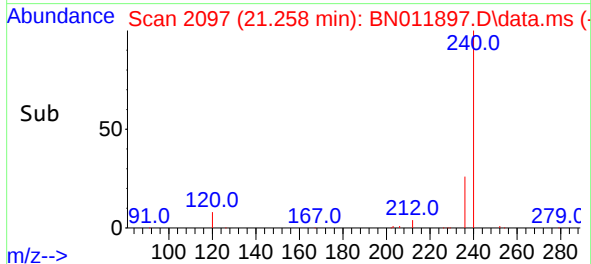
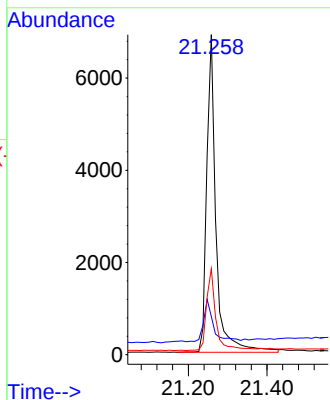
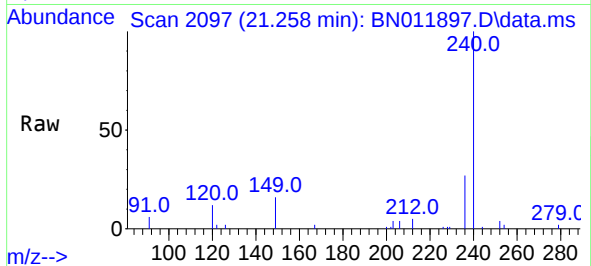




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.258 min Scan# 2097
Delta R.T. -0.011 min
Lab File: BN011897.D
Acq: 24 Sep 2020 03:15

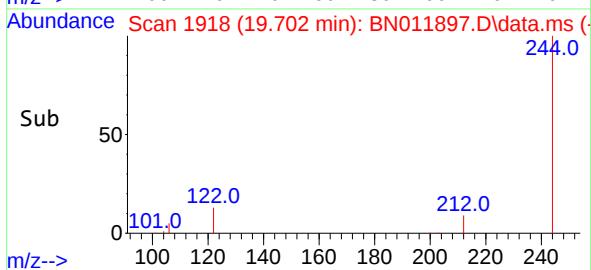
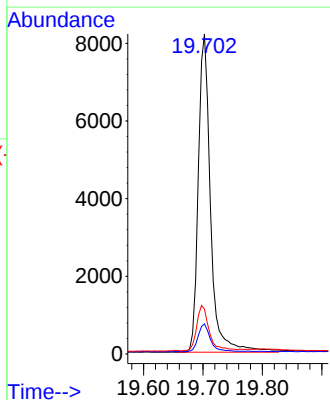
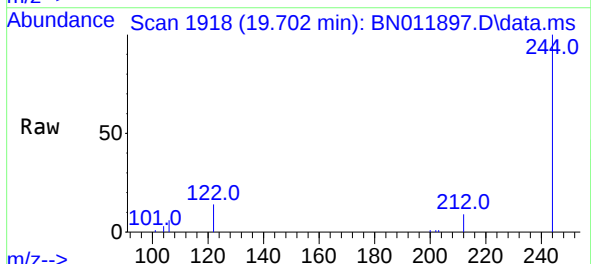
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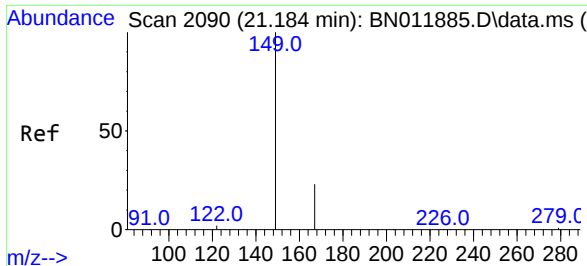
Tgt Ion:240 Resp: 11271
Ion Ratio Lower Upper
240 100
120 12.0 3.5 5.3#
236 26.9 20.5 30.7



#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.702 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BN011897.D
Acq: 24 Sep 2020 03:15

Tgt Ion:244 Resp: 11722
Ion Ratio Lower Upper
244 100
212 9.4 7.3 10.9
122 14.1 7.8 11.6#

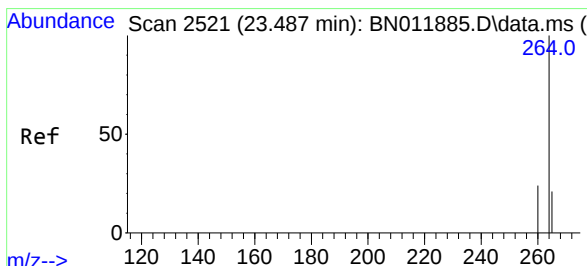
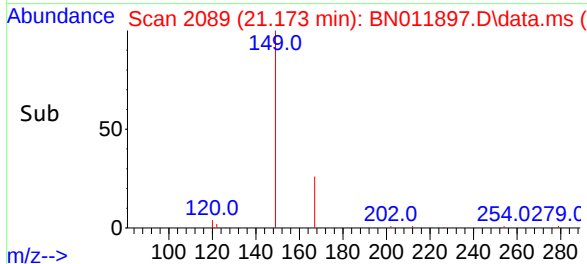
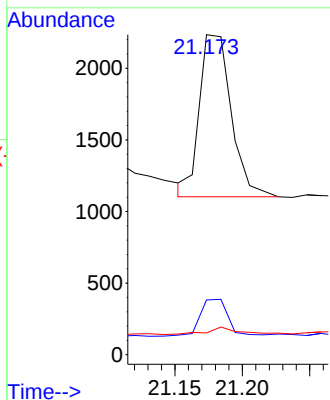
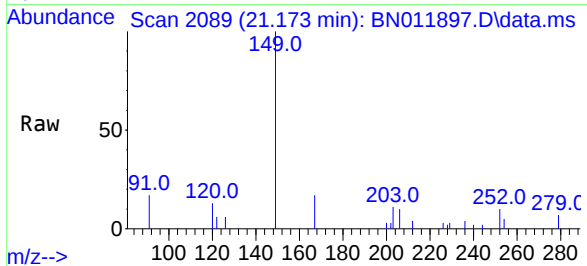




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.07 ng
RT: 21.173 min Scan# 2089
Delta R.T. -0.011 min
Lab File: BN011897.D
Acq: 24 Sep 2020 03:15

Instrument :
BNA_N
ClientSampleId :
RE131D2-20200916

Tgt Ion:149 Resp: 1855
Ion Ratio Lower Upper
149 100
167 19.8 23.6 35.4#
279 4.3 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: BN011897.D
Acq: 24 Sep 2020 03:15

Tgt Ion:264 Resp: 11029
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 65.9 38.6 58.0#

