

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092320\
 Data File : BN011899.D
 Acq On : 24 Sep 2020 04:28
 Operator : CG/JU
 Sample : L4083-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20200916

Quant Time: Sep 24 05:05:22 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)

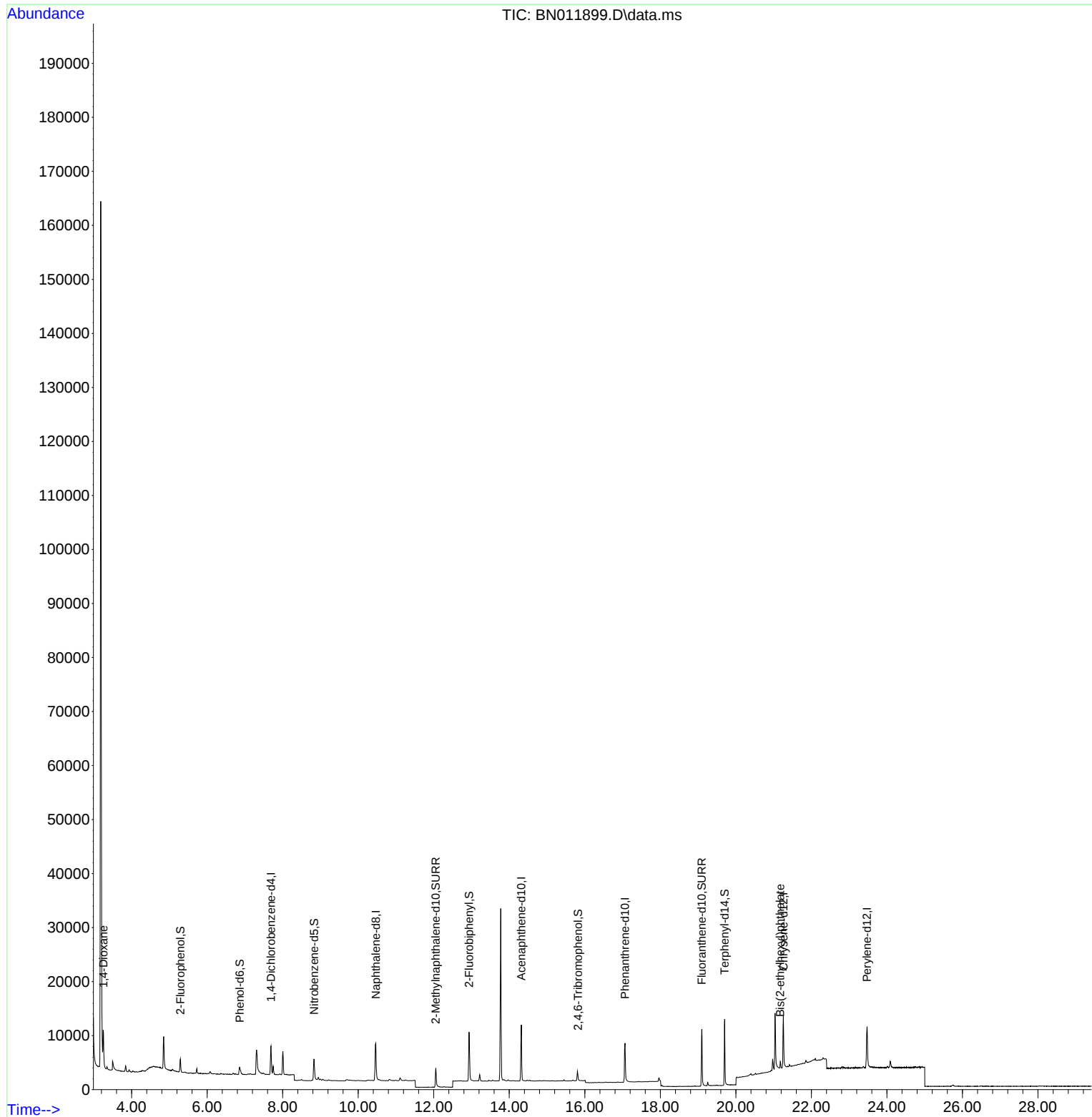
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.691	152	2695	0.40	ng	0.00
7) Naphthalene-d8	10.466	136	11183	0.40	ng	# 0.00
13) Acenaphthene-d10	14.319	164	6035	0.40	ng	0.00
19) Phenanthrene-d10	17.066	188	12135	0.40	ng	0.00
29) Chrysene-d12	21.259	240	10943	0.40	ng	#-0.01
36) Perylene-d12	23.470	264	11068	0.40	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1784	0.19	ng	0.00
5) Phenol-d6	6.862	99	1299	0.11	ng	0.00
8) Nitrobenzene-d5	8.831	82	3910	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.056	152	5557	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	1220	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	8231	0.36	ng	0.00
27) Fluoranthene-d10	19.097	212	12606	0.35	ng	0.00
31) Terphenyl-d14	19.703	244	12326	0.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	3803	0.81	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.174	149	1259	0.05	ng	92

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

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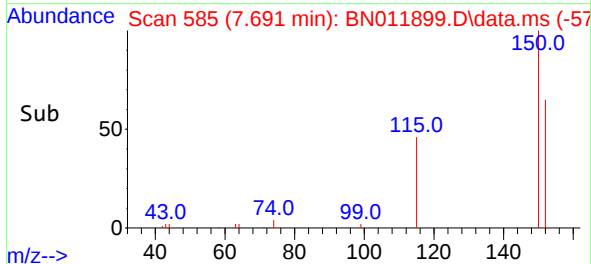
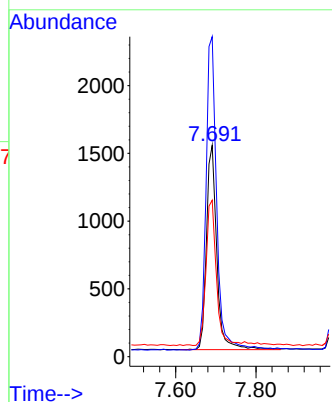
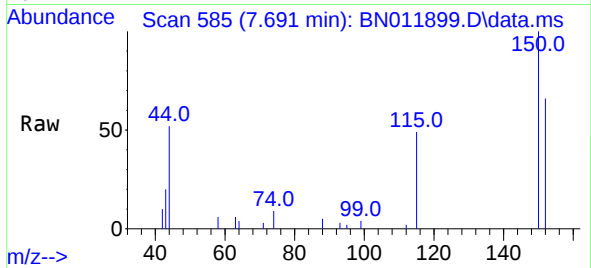




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.691 min Scan# 585
Delta R.T. 0.000 min
Lab File: BN011899.D
Acq: 24 Sep 2020 04:28

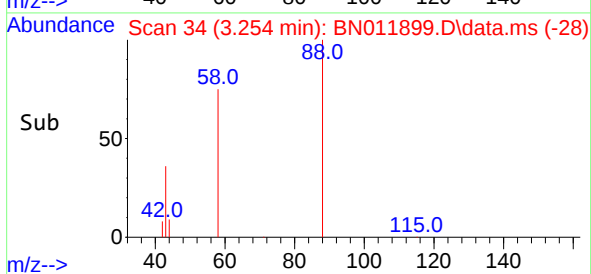
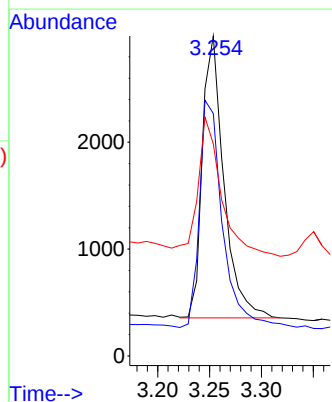
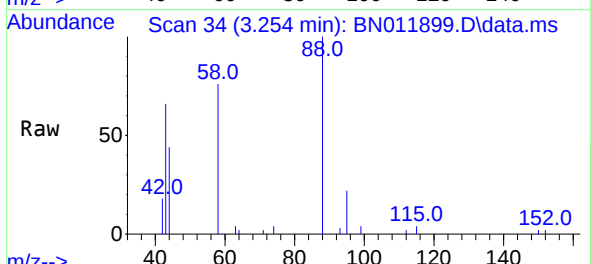
Instrument :
BNA_N
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RE120D3-20200916

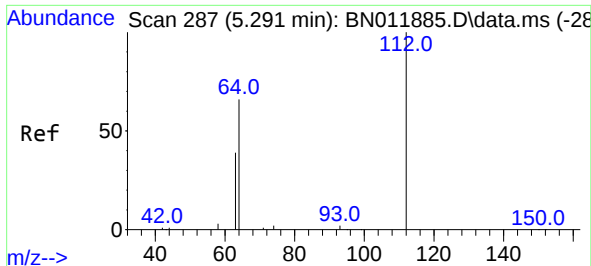
Tgt Ion:152 Resp: 2695
Ion Ratio Lower Upper
152 100
150 151.4 118.3 177.5
115 74.0 51.3 76.9



#2
1,4-Dioxane
Concen: 0.81 ng
RT: 3.254 min Scan# 34
Delta R.T. 0.000 min
Lab File: BN011899.D
Acq: 24 Sep 2020 04:28

Tgt Ion: 88 Resp: 3803
Ion Ratio Lower Upper
88 100
58 86.3 63.3 94.9
43 53.1 33.0 49.4#

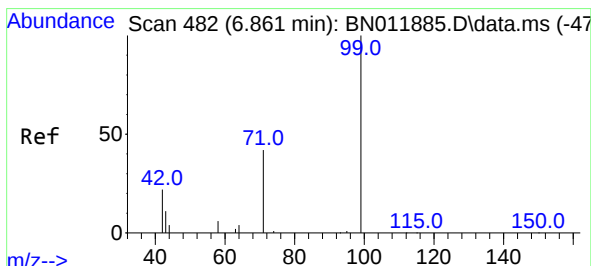
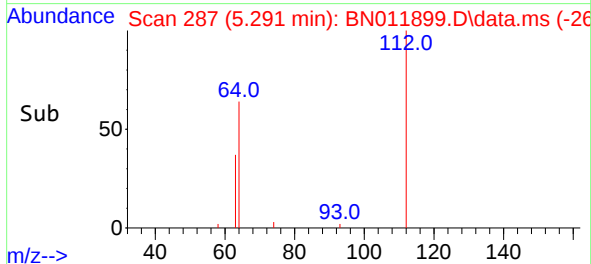
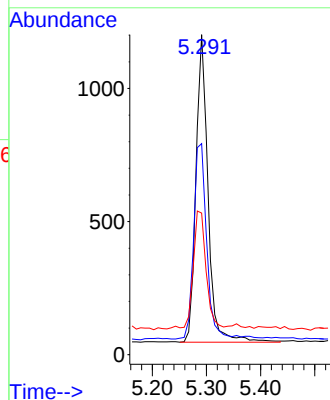
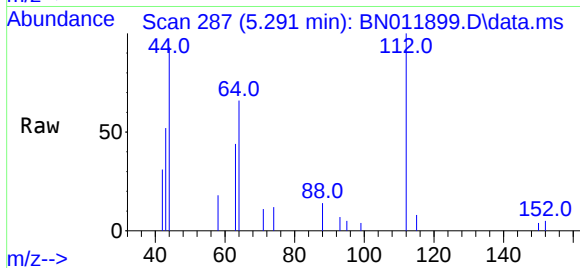




#4
2-Fluorophenol
Concen: 0.19 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.000 min
Lab File: BN011899.D
Acq: 24 Sep 2020 04:28

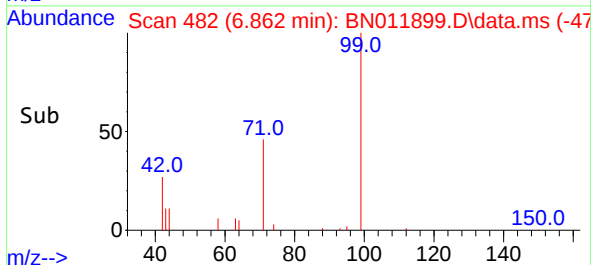
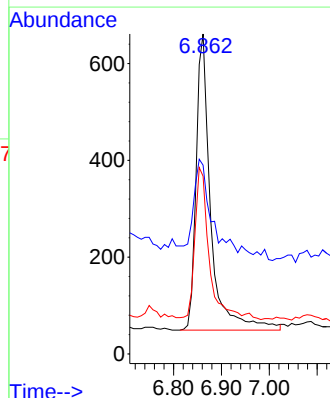
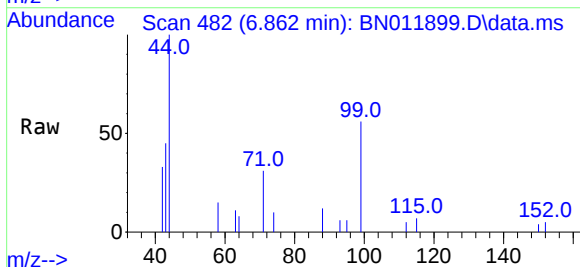
Instrument :
BNA_N
ClientSampleId :
RE120D3-20200916

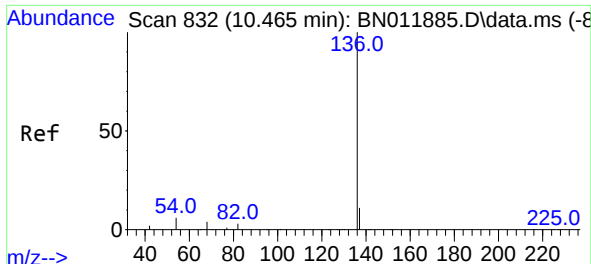
Tgt Ion:	112	Resp:	1784
Ion	Ratio	Lower	Upper
112	100		
64	68.1	49.0	73.6
63	42.4	31.8	47.6



#5
Phenol-d6
Concen: 0.11 ng
RT: 6.862 min Scan# 482
Delta R.T. 0.000 min
Lab File: BN011899.D
Acq: 24 Sep 2020 04:28

Tgt Ion:	99	Resp:	1299
Ion	Ratio	Lower	Upper
99	100		
42	35.1	23.4	35.0#
71	50.7	38.1	57.1

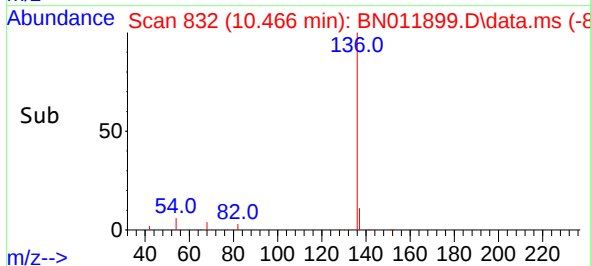
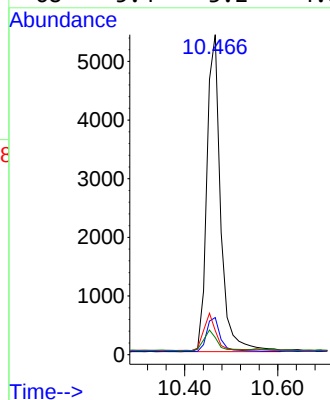
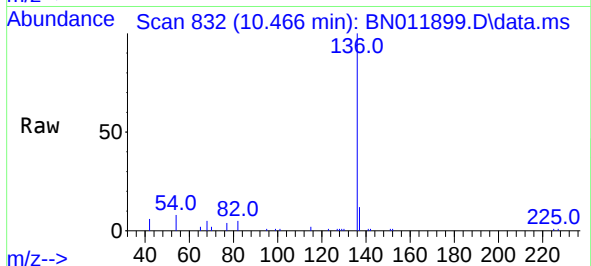




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.466 min Scan# 832
Delta R.T. 0.000 min
Lab File: BN011899.D
Acq: 24 Sep 2020 04:28

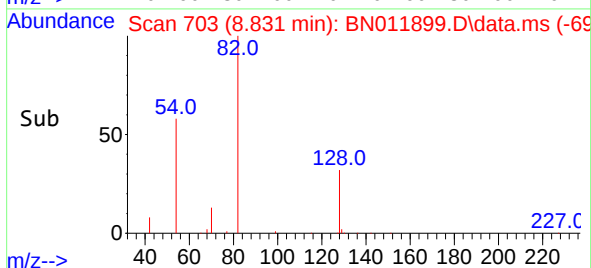
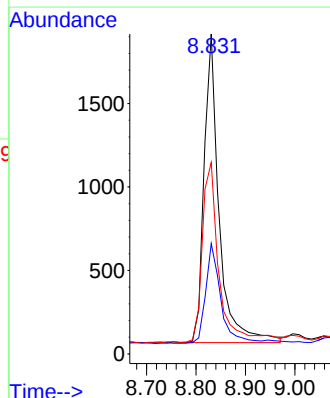
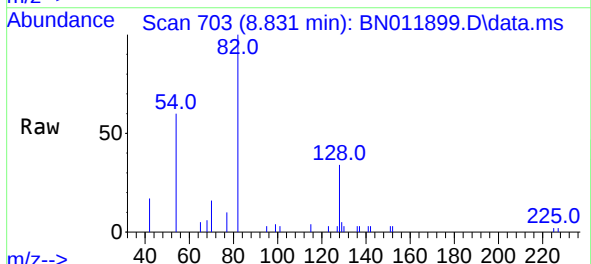
Instrument :
BNA_N
ClientSampleId :
RE120D3-20200916

Tgt Ion:	136	Resp:	11183
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.5	14.3
54	7.6	5.6	8.4
68	5.4	3.2	4.8



#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011899.D
Acq: 24 Sep 2020 04:28

Tgt Ion:	82	Resp:	3910
Ion	Ratio	Lower	Upper
82	100		
128	34.5	34.2	51.2
54	59.8	43.1	64.7

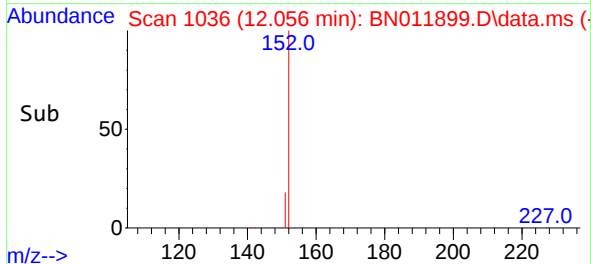
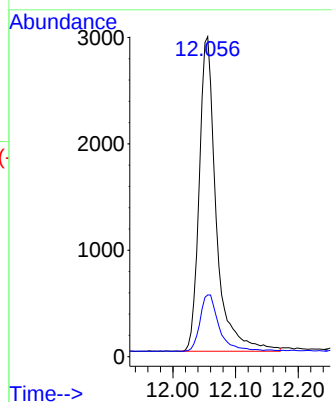
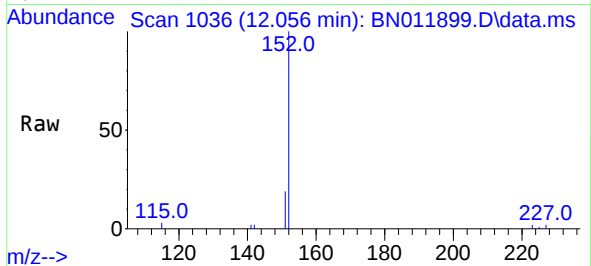




#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.056 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BN011899.D
Acq: 24 Sep 2020 04:28

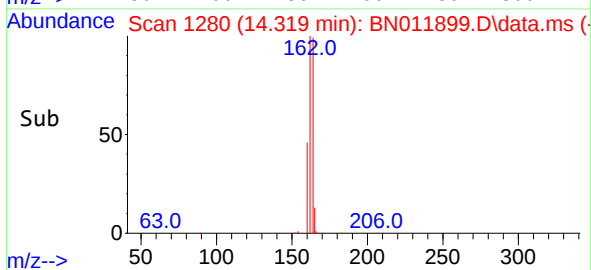
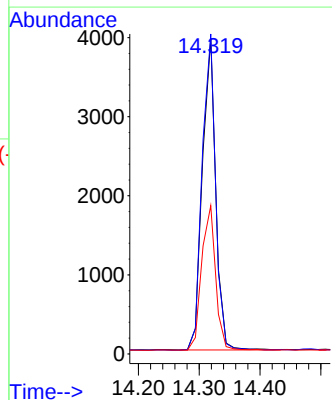
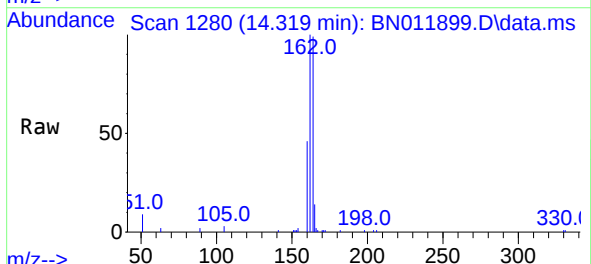
Instrument :
BNA_N
ClientSampleId :
RE120D3-20200916

Tgt Ion:152 Resp: 5557
Ion Ratio Lower Upper
152 100
151 20.3 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: BN011899.D
Acq: 24 Sep 2020 04:28

Tgt Ion:164 Resp: 6035
Ion Ratio Lower Upper
164 100
162 101.3 83.6 125.4
160 46.9 41.2 61.8

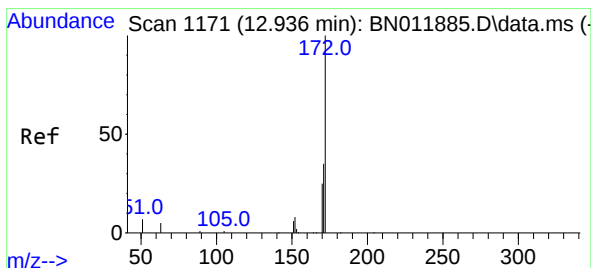
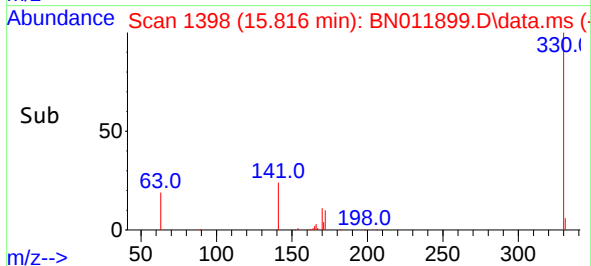
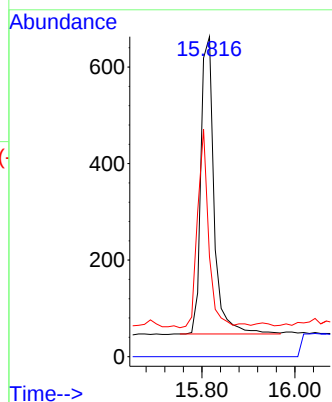
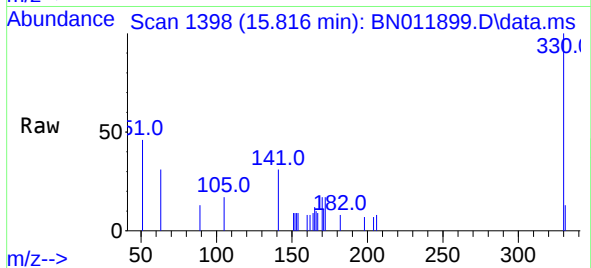




#14
2,4,6-Tribromophenol
Concen: 0.42 ng
RT: 15.816 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BN011899.D
Acq: 24 Sep 2020 04:28

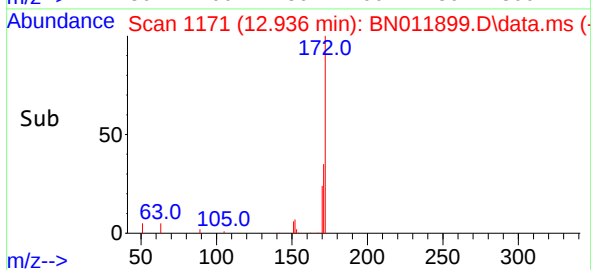
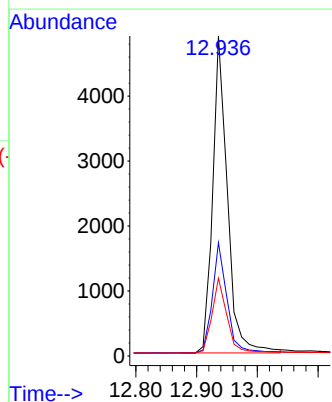
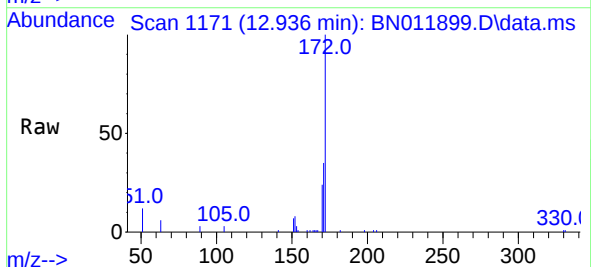
Instrument :
BNA_N
ClientSampleId :
RE120D3-20200916

Tgt Ion:330 Resp: 1220
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 56.6 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011899.D
Acq: 24 Sep 2020 04:28

Tgt Ion:172 Resp: 8231
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.2
170 24.3 17.8 26.6

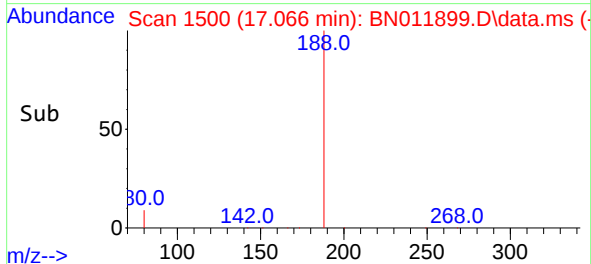
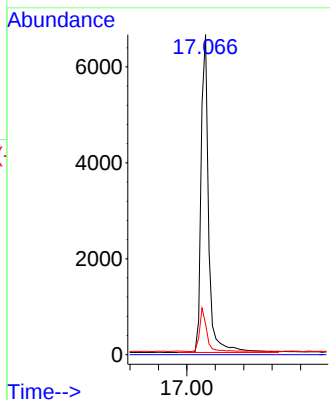
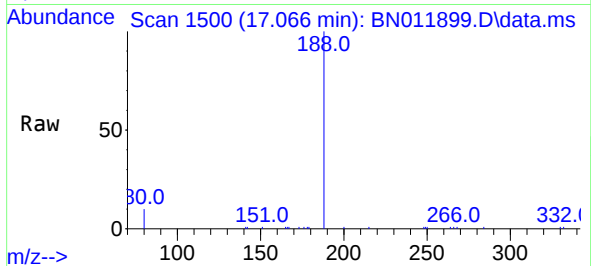




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.066 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN011899.D
Acq: 24 Sep 2020 04:28

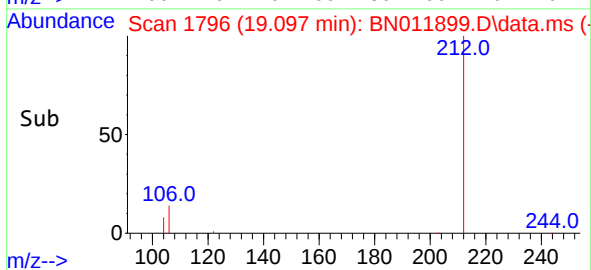
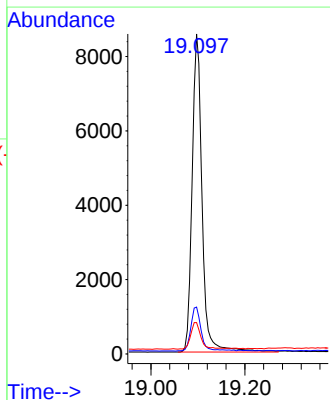
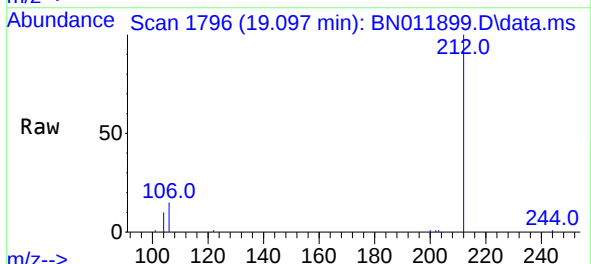
Instrument :
BNA_N
ClientSampleId :
RE120D3-20200916

Tgt Ion:188	Resp:	12135
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.6	11.5



#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011899.D
Acq: 24 Sep 2020 04:28

Tgt Ion:212	Resp:	12606
Ion Ratio	Lower	Upper
212	100	
106	14.4	6.4
104	8.4	3.9

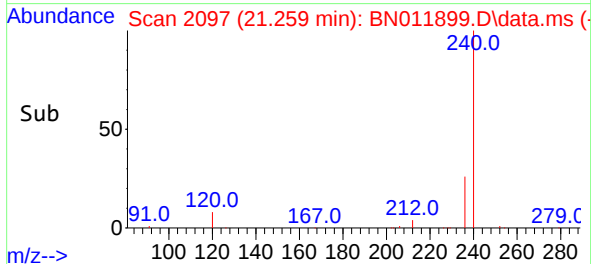
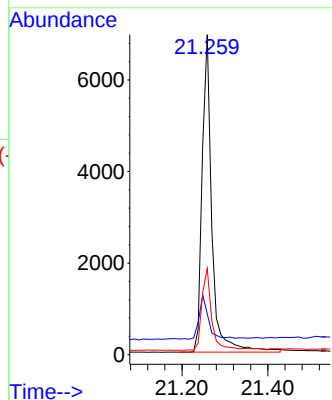
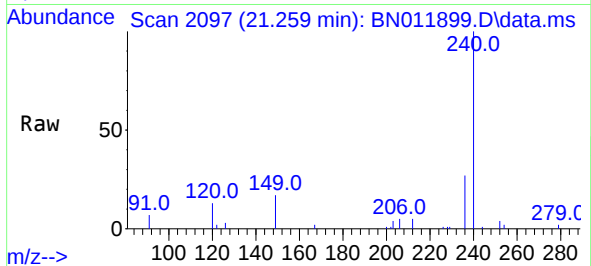




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.010 min
Lab File: BN011899.D
Acq: 24 Sep 2020 04:28

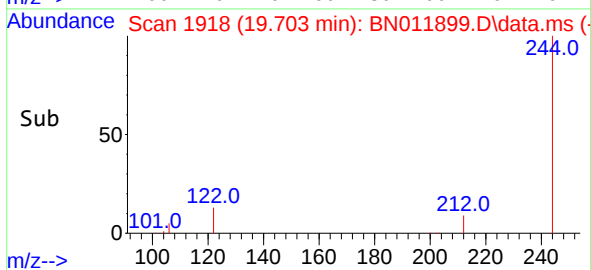
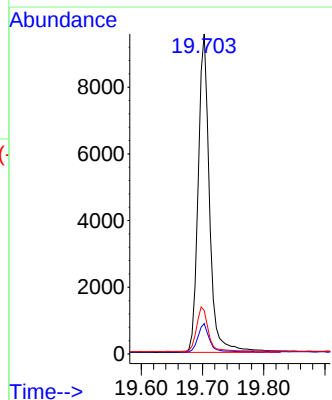
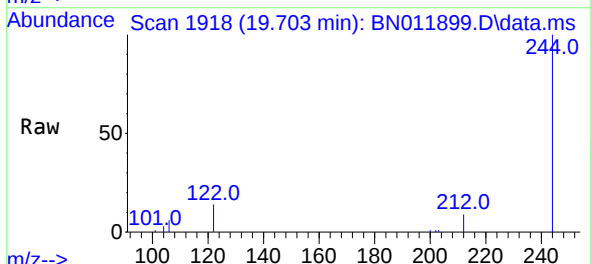
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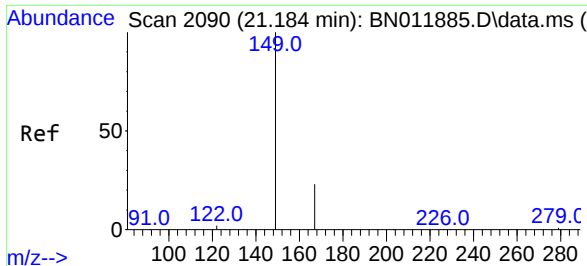
Tgt Ion:240 Resp: 10943
Ion Ratio Lower Upper
240 100
120 12.8 3.5 5.3#
236 26.9 20.5 30.7



#31
Terphenyl-d14
Concen: 0.49 ng
RT: 19.703 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BN011899.D
Acq: 24 Sep 2020 04:28

Tgt Ion:244 Resp: 12326
Ion Ratio Lower Upper
244 100
212 9.5 7.3 10.9
122 13.6 7.8 11.6#

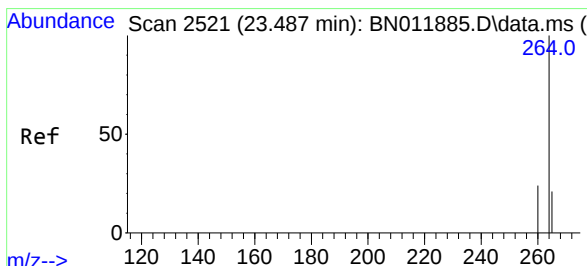
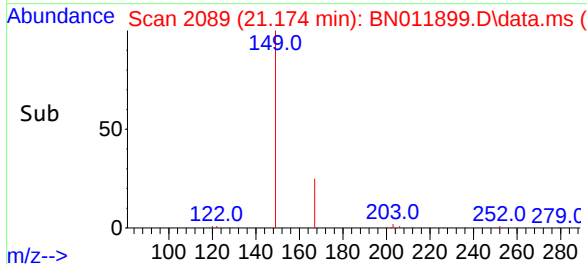
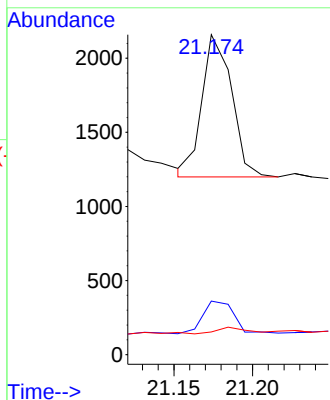
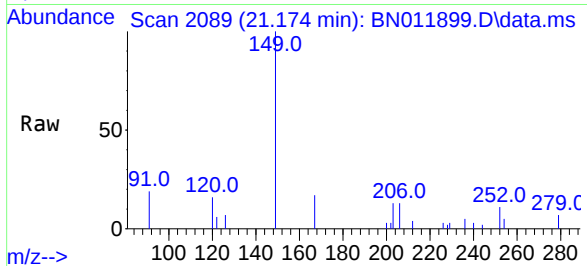




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.05 ng
RT: 21.174 min Scan# 2089
Delta R.T. -0.010 min
Lab File: BN011899.D
Acq: 24 Sep 2020 04:28

Instrument :
BNA_N
ClientSampleId :
RE120D3-20200916

Tgt Ion:149 Resp: 1259
Ion Ratio Lower Upper
149 100
167 24.2 23.6 35.4
279 4.8 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: BN011899.D
Acq: 24 Sep 2020 04:28

Tgt Ion:264 Resp: 11068
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 64.3 38.6 58.0#

