

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092320\
 Data File : BN011902.D
 Acq On : 24 Sep 2020 06:16
 Operator : CG/JU
 Sample : L4083-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20200916

Quant Time: Sep 24 07:20:21 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)

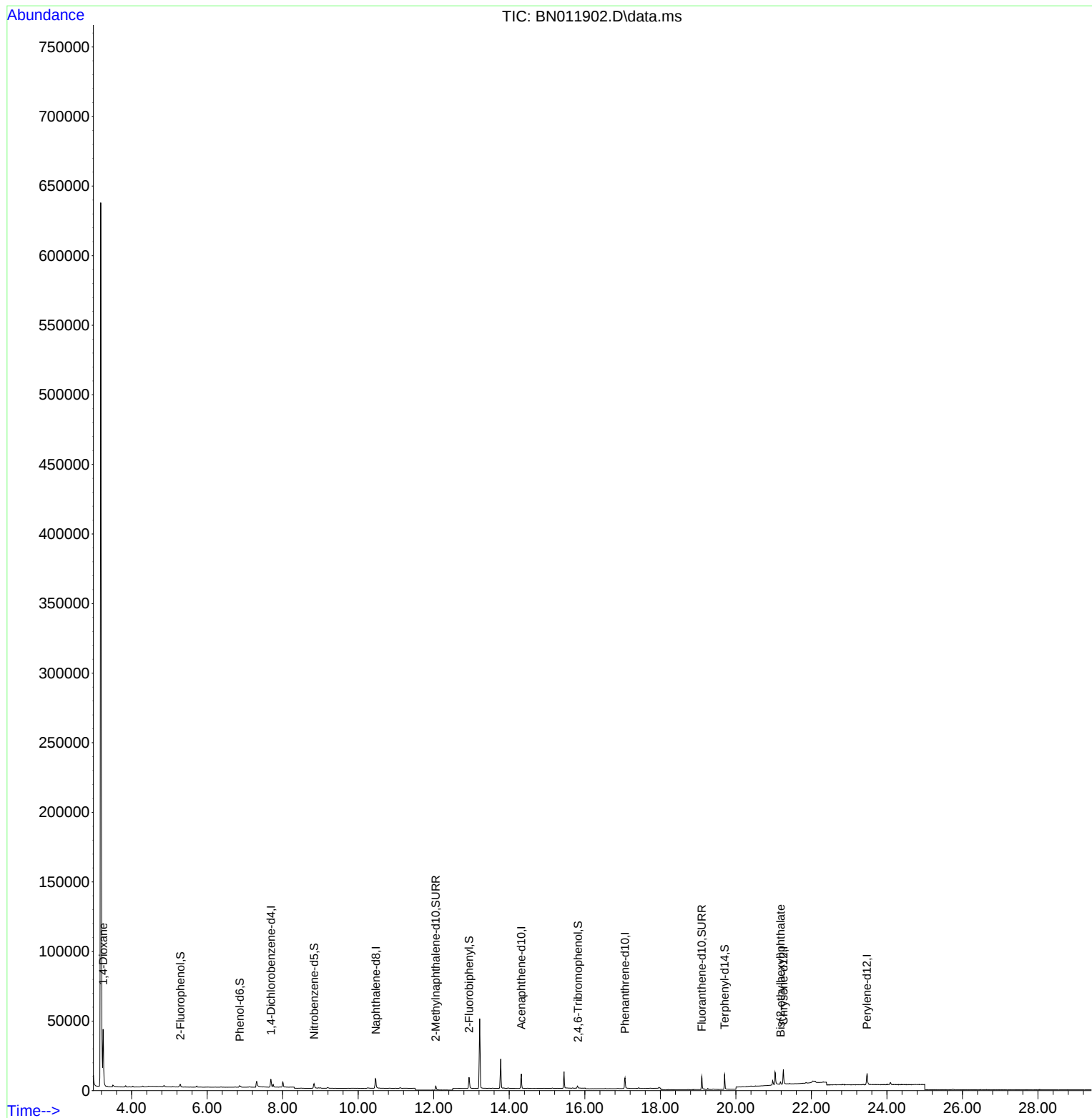
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.691	152	2657	0.40	ng	0.00
7) Naphthalene-d8	10.466	136	11172	0.40	ng	0.00
13) Acenaphthene-d10	14.319	164	6151	0.40	ng	0.00
19) Phenanthrene-d10	17.066	188	12430	0.40	ng	0.00
29) Chrysene-d12	21.259	240	11771	0.40	ng	#-0.01
36) Perylene-d12	23.470	264	11520	0.40	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1395	0.15	ng	0.00
5) Phenol-d6	6.862	99	1043	0.09	ng	0.00
8) Nitrobenzene-d5	8.831	82	3411	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.051	152	4736	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	1124	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	7217	0.31	ng	0.00
27) Fluoranthene-d10	19.097	212	11107	0.30	ng	0.00
31) Terphenyl-d14	19.703	244	11332	0.42	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.246	88	20242	4.38	ng	96
34) Bis(2-ethylhexyl)phtha...	21.184	149	1919	0.07	ng	91

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

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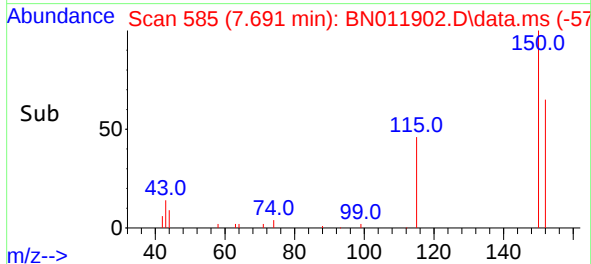
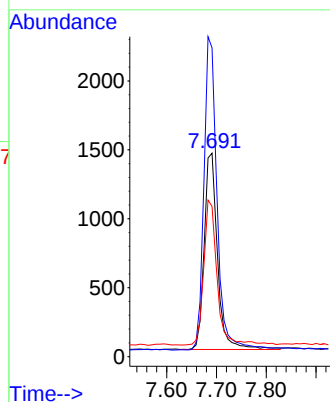
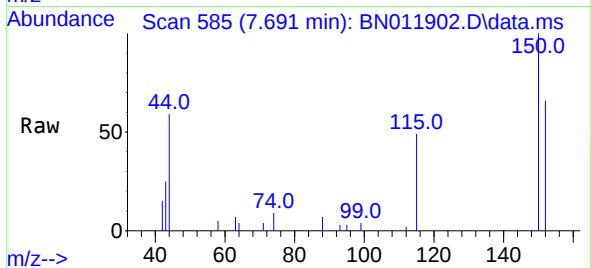




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.691 min Scan# 585
Delta R.T. 0.000 min
Lab File: BN011902.D
Acq: 24 Sep 2020 06:16

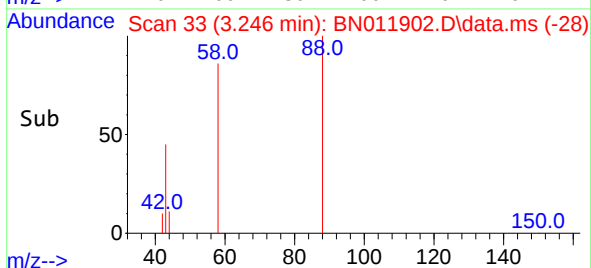
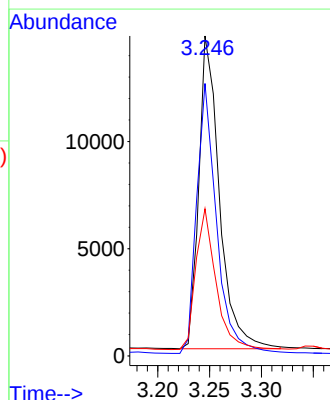
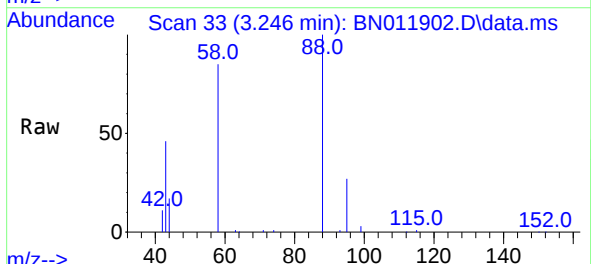
Instrument :
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RE120D2-20200916

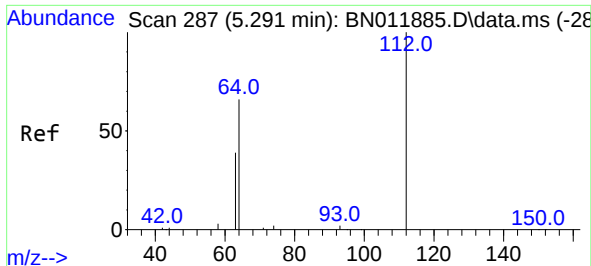
Tgt Ion:152 Resp: 2657
Ion Ratio Lower Upper
152 100
150 151.8 118.3 177.5
115 73.8 51.3 76.9



#2
1,4-Dioxane
Concen: 4.38 ng
RT: 3.246 min Scan# 33
Delta R.T. -0.008 min
Lab File: BN011902.D
Acq: 24 Sep 2020 06:16

Tgt Ion: 88 Resp: 20242
Ion Ratio Lower Upper
88 100
58 83.2 63.3 94.9
43 43.8 33.0 49.4



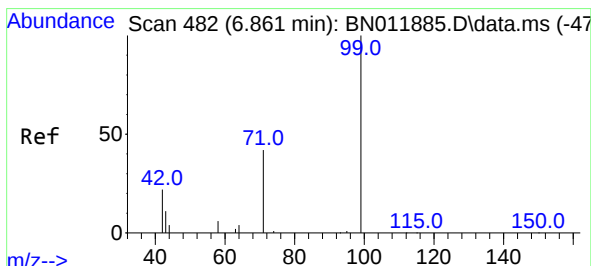
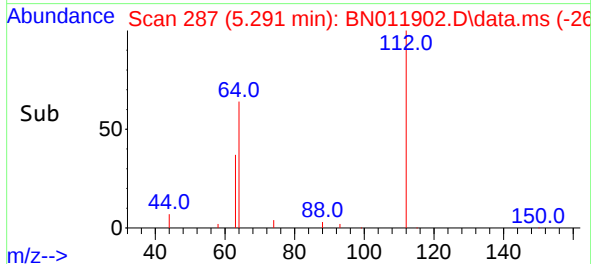
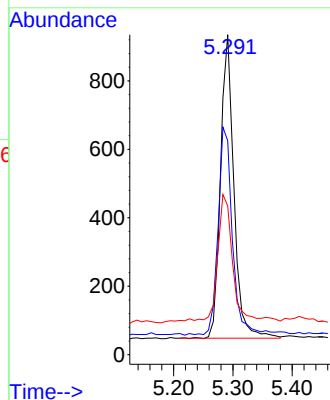
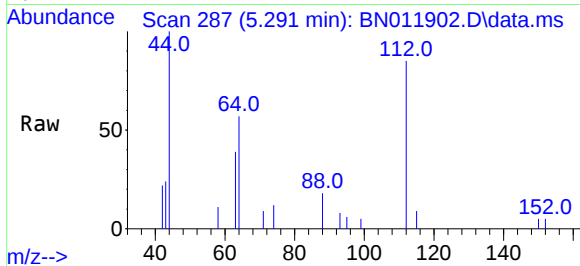


#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.000 min
Lab File: BN011902.D
Acq: 24 Sep 2020 06:16

Instrument :
BNA_N
ClientSampleId :
RE120D2-20200916

Tgt Ion: 112 Resp: 1395

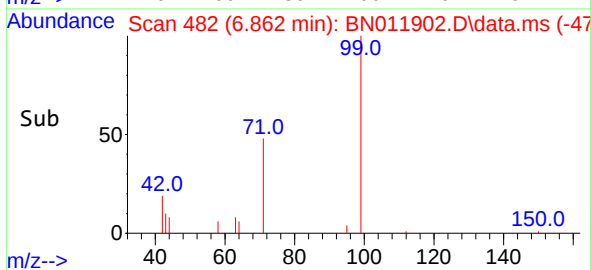
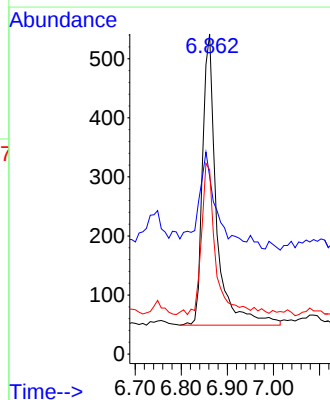
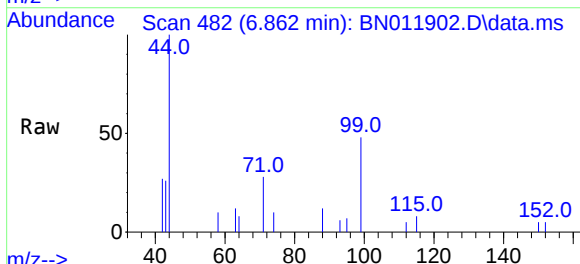
Ion	Ratio	Lower	Upper
112	100		
64	73.0	49.0	73.6
63	47.0	31.8	47.6

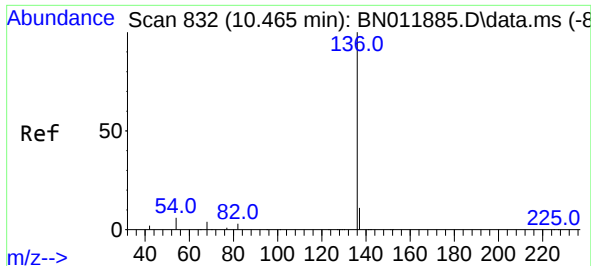


#5
Phenol-d6
Concen: 0.09 ng
RT: 6.862 min Scan# 482
Delta R.T. 0.000 min
Lab File: BN011902.D
Acq: 24 Sep 2020 06:16

Tgt Ion: 99 Resp: 1043

Ion	Ratio	Lower	Upper
99	100		
42	33.2	23.4	35.0
71	50.9	38.1	57.1

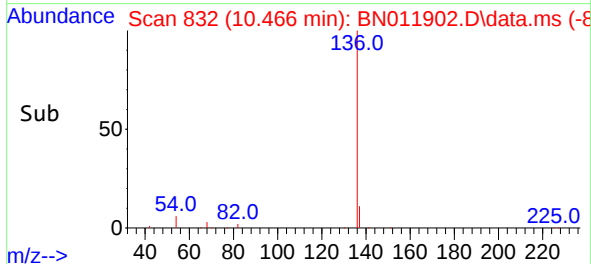
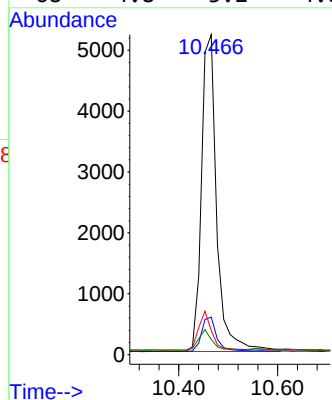
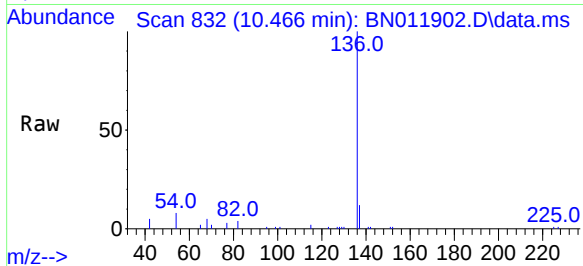




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.466 min Scan# 832
Delta R.T. 0.000 min
Lab File: BN011902.D
Acq: 24 Sep 2020 06:16

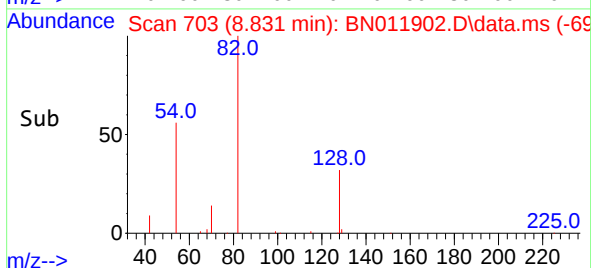
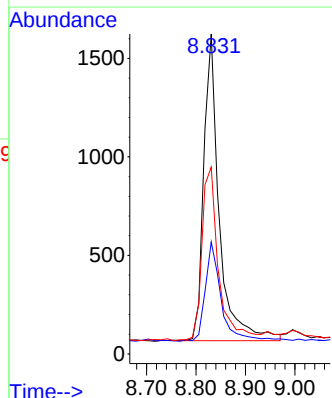
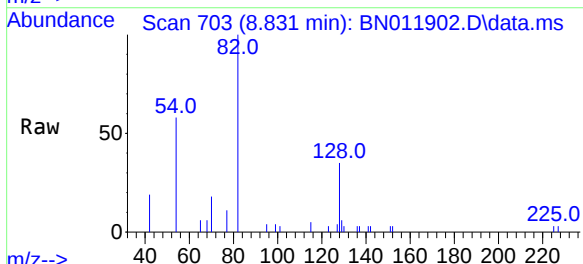
Instrument :
BNA_N
ClientSampleId :
RE120D2-20200916

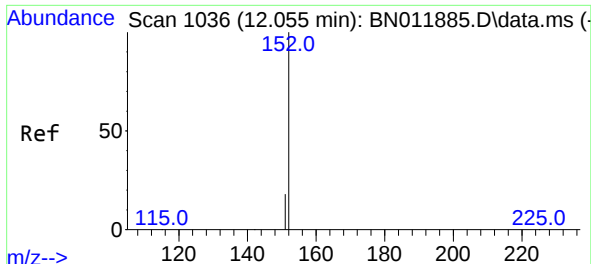
Tgt Ion:	136	Resp:	11172
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.5	14.3
54	7.6	5.6	8.4
68	4.8	3.2	4.8



#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011902.D
Acq: 24 Sep 2020 06:16

Tgt Ion:	82	Resp:	3411
Ion	Ratio	Lower	Upper
82	100		
128	35.0	34.2	51.2
54	58.4	43.1	64.7

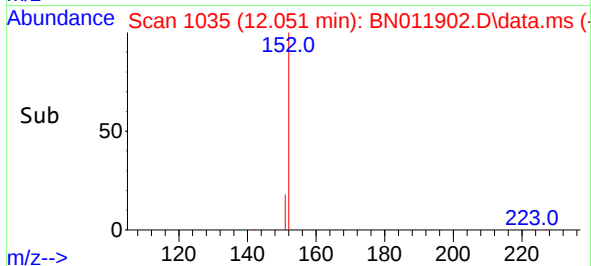
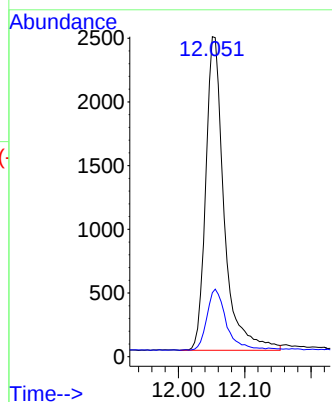
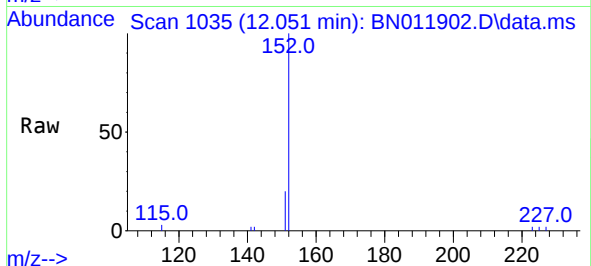




#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.051 min Scan# 1035
Delta R.T. -0.004 min
Lab File: BN011902.D
Acq: 24 Sep 2020 06:16

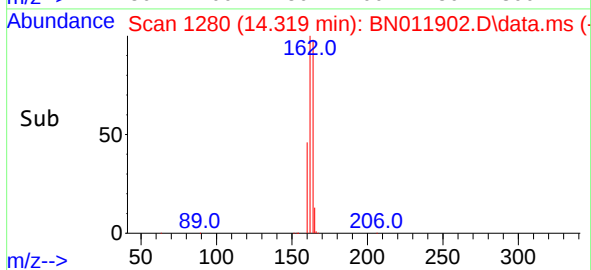
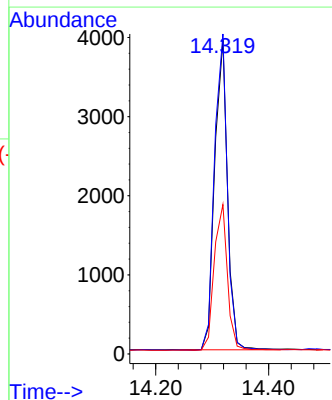
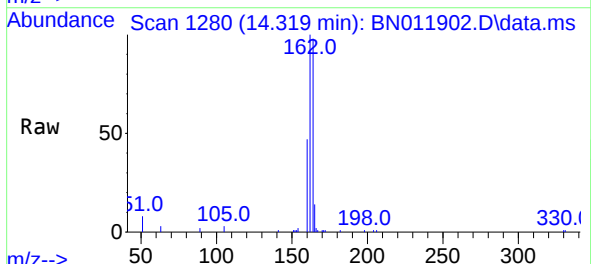
Instrument :
BNA_N
ClientSampleId :
RE120D2-20200916

Tgt Ion:152 Resp: 4736
Ion Ratio Lower Upper
152 100
151 20.7 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: BN011902.D
Acq: 24 Sep 2020 06:16

Tgt Ion:164 Resp: 6151
Ion Ratio Lower Upper
164 100
162 102.0 83.6 125.4
160 47.6 41.2 61.8

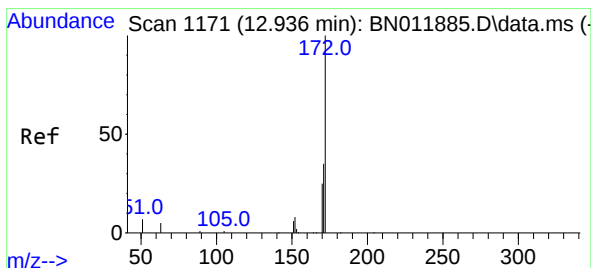
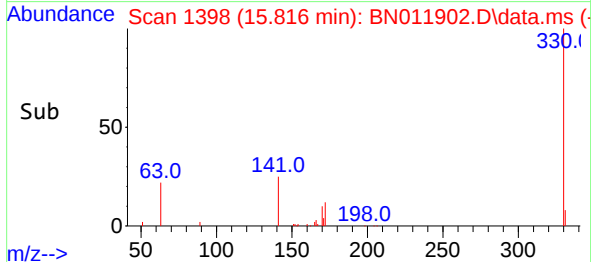
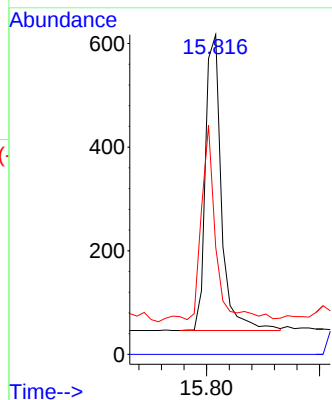
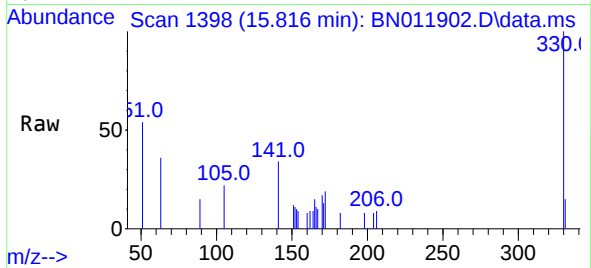




#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 15.816 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BN011902.D
Acq: 24 Sep 2020 06:16

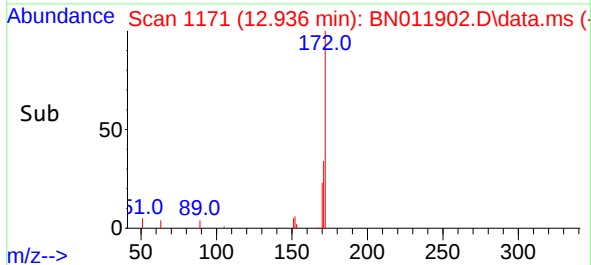
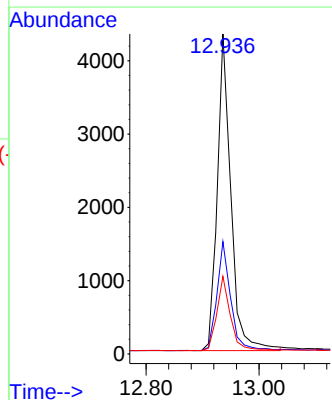
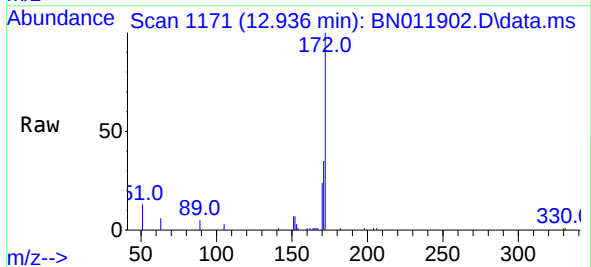
Instrument :
BNA_N
ClientSampleId :
RE120D2-20200916

Tgt Ion:330 Resp: 1124
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 58.0 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011902.D
Acq: 24 Sep 2020 06:16

Tgt Ion:172 Resp: 7217
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.2
170 24.3 17.8 26.6

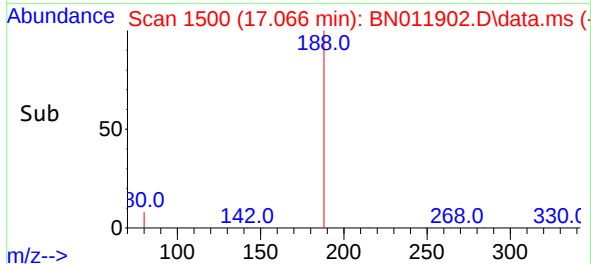
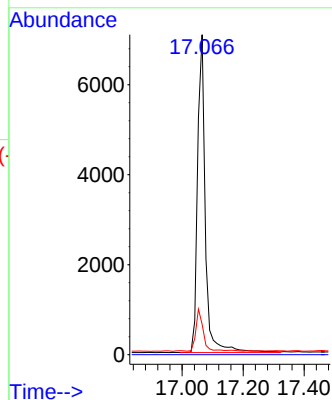
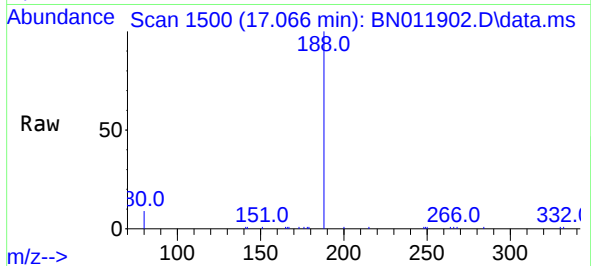




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.066 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN011902.D
Acq: 24 Sep 2020 06:16

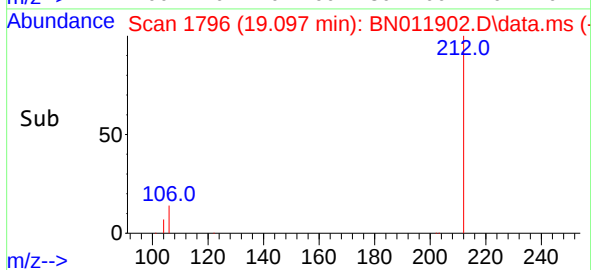
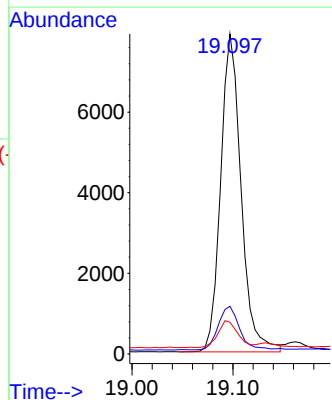
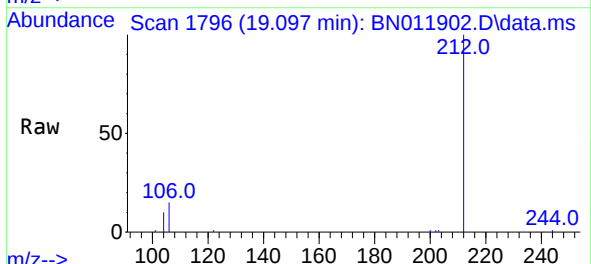
Instrument :
BNA_N
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RE120D2-20200916

Tgt Ion:188	Resp:	12430
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.5	11.5



#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011902.D
Acq: 24 Sep 2020 06:16

Tgt Ion:212	Resp:	11107
Ion Ratio	Lower	Upper
212	100	
106	14.3	6.4
104	8.3	3.9

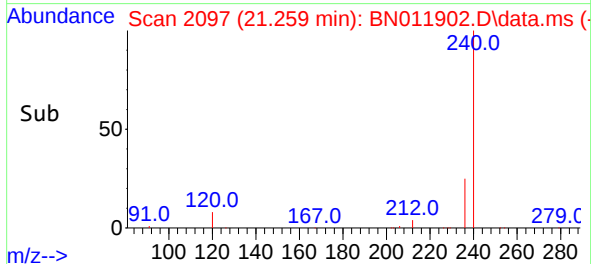
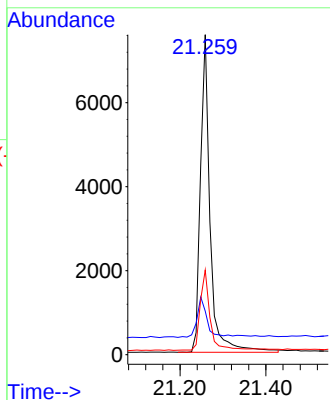
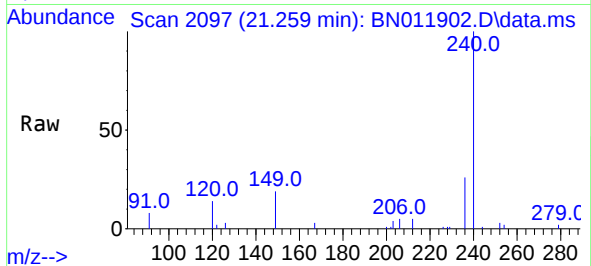




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.010 min
Lab File: BN011902.D
Acq: 24 Sep 2020 06:16

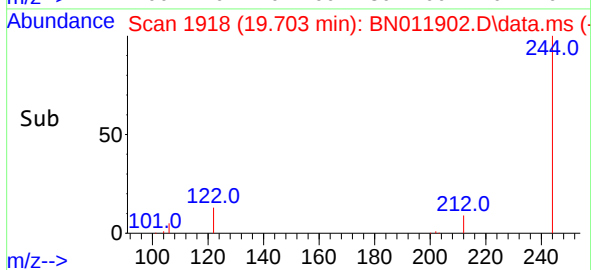
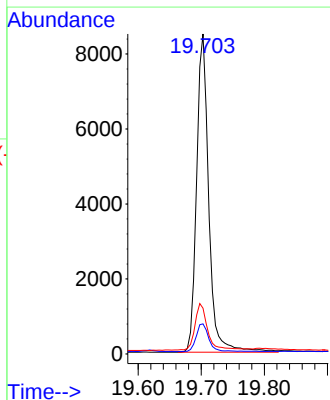
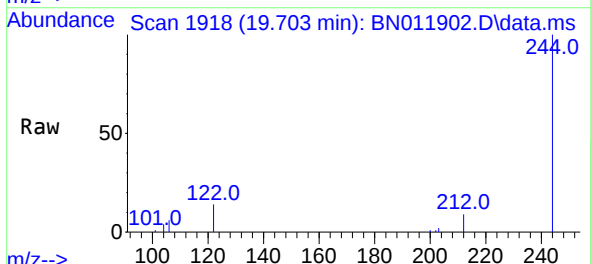
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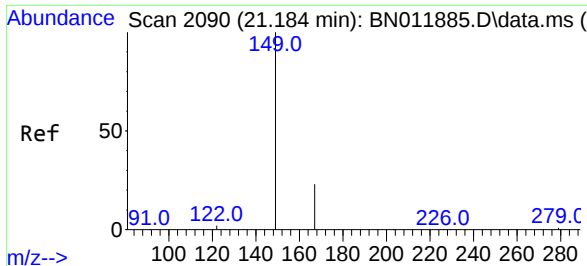
Tgt Ion:240 Resp: 11771
Ion Ratio Lower Upper
240 100
120 13.6 3.5 5.3#
236 26.5 20.5 30.7



#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.703 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BN011902.D
Acq: 24 Sep 2020 06:16

Tgt Ion:244 Resp: 11332
Ion Ratio Lower Upper
244 100
212 9.4 7.3 10.9
122 14.3 7.8 11.6#

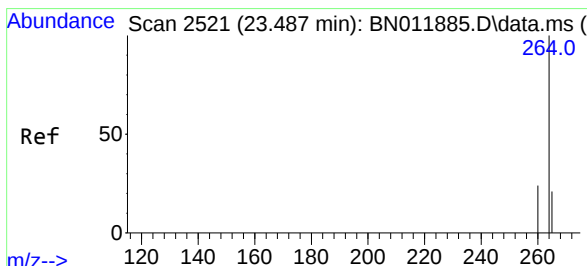
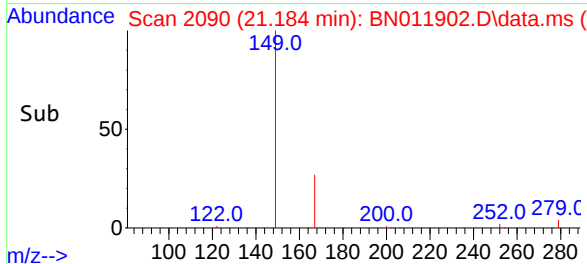
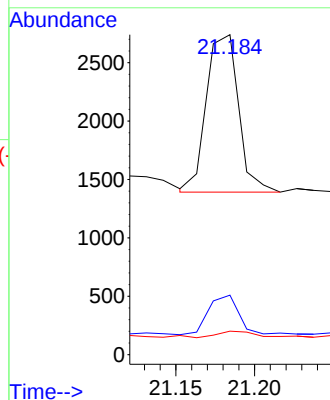
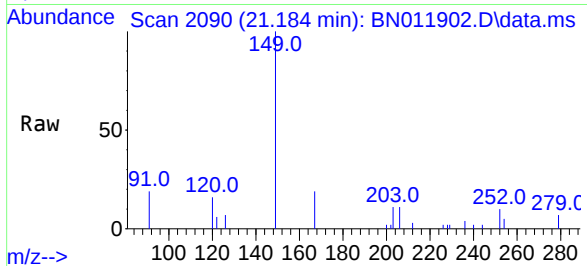




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.07 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BN011902.D
Acq: 24 Sep 2020 06:16

Instrument :
BNA_N
ClientSampleId :
RE120D2-20200916

Tgt Ion:	149	Resp:	1919
Ion	Ratio	Lower	Upper
149	100		
167	23.9	23.6	35.4
279	4.7	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: BN011902.D
Acq: 24 Sep 2020 06:16

Tgt Ion:	264	Resp:	11520
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	64.5	38.6	58.0

