

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
 Data File : BN011862.D
 Acq On : 22 Sep 2020 20:56
 Operator : CG/JU
 Sample : L4082-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20200915

Quant Time: Sep 23 07:29:58 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 14:36:55 2020
 Response via : Initial Calibration

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

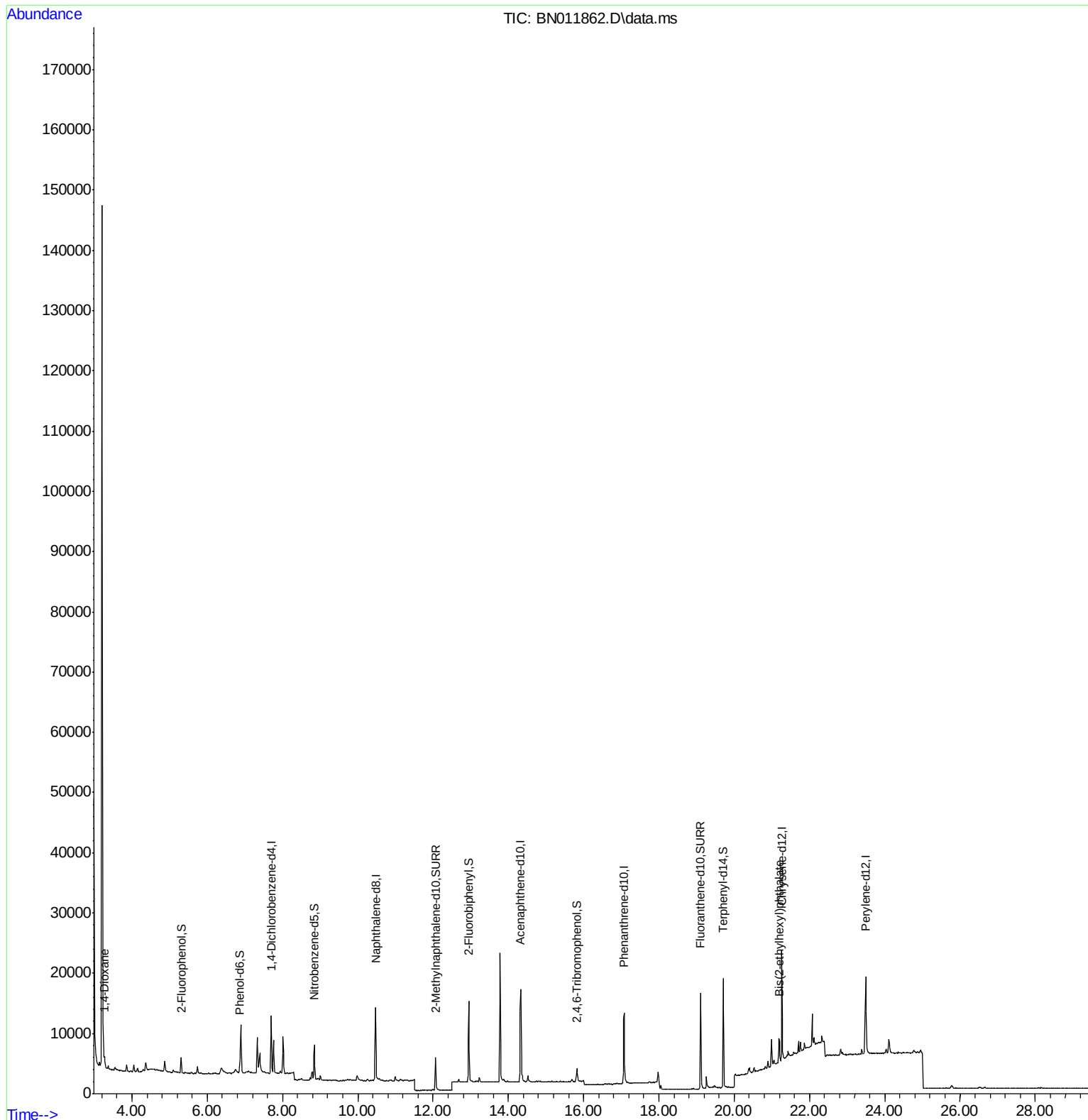
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	4285	0.40	ng	0.00
7) Naphthalene-d8	10.478	136	17965	0.40	ng	0.00
13) Acenaphthene-d10	14.331	164	9652	0.40	ng	0.00
19) Phenanthrene-d10	17.078	188	18968	0.40	ng	0.00
29) Chrysene-d12	21.269	240	18243	0.40	ng	# 0.00
36) Perylene-d12	23.490	264	18457	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	1942	0.15	ng	0.00
5) Phenol-d6	6.869	99	1437	0.09	ng	0.00
8) Nitrobenzene-d5	8.843	82	5089	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.064	152	7849	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	1679	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.948	172	11643	0.28	ng	0.00
27) Fluoranthene-d10	19.107	212	17959	0.30	ng	0.00
31) Terphenyl-d14	19.712	244	17814	0.43	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.269	88	911	0.14	ng	88
34) Bis(2-ethylhexyl)phtha...	21.205	149	6106	0.19	ng	# 70

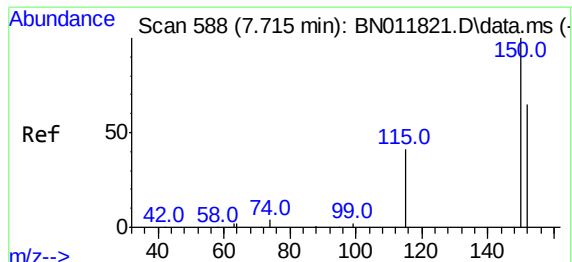
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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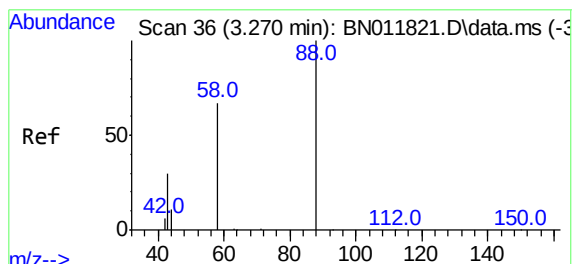
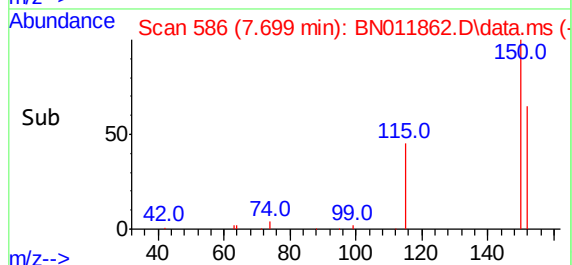
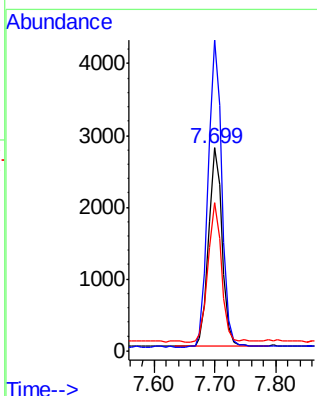
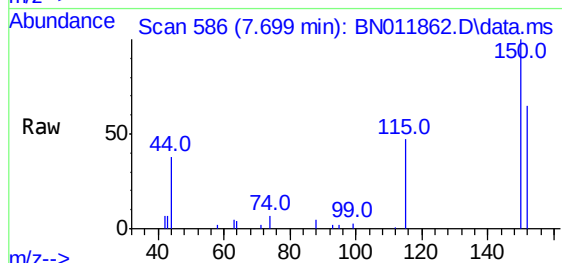




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.699 min Scan# 586
Delta R.T. -0.000 min
Lab File: BN011862.D
Acq: 22 Sep 2020 20:56

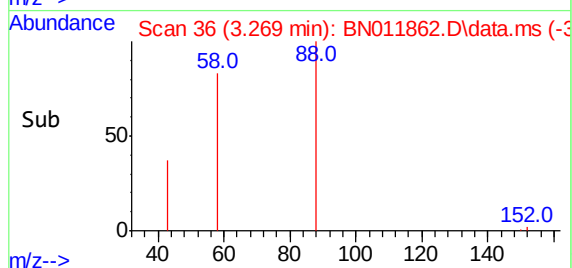
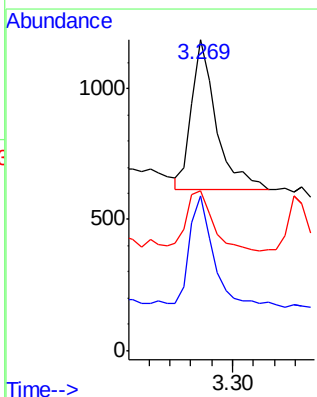
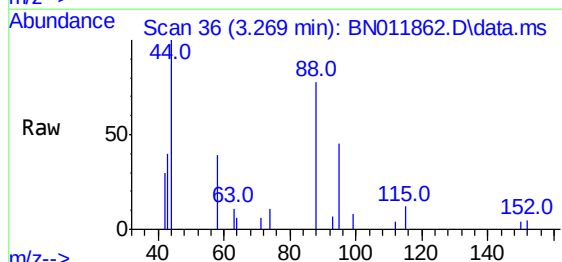
Instrument :
BNA_N
ClientSampleId :
RE117D1-20200915

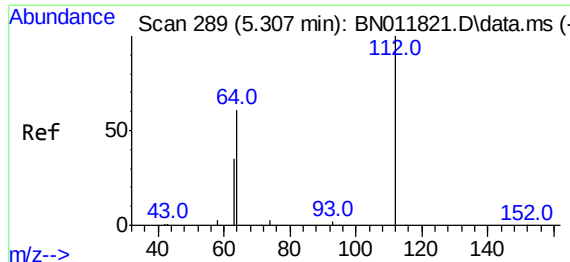
Tgt Ion:152 Resp: 4285
Ion Ratio Lower Upper
152 100
150 153.2 118.3 177.5
115 72.8 51.3 76.9



#2
1,4-Dioxane
Concen: 0.14 ng
RT: 3.269 min Scan# 36
Delta R.T. -0.000 min
Lab File: BN011862.D
Acq: 22 Sep 2020 20:56

Tgt Ion: 88 Resp: 911
Ion Ratio Lower Upper
88 100
58 66.1 63.3 94.9
43 44.6 33.0 49.4

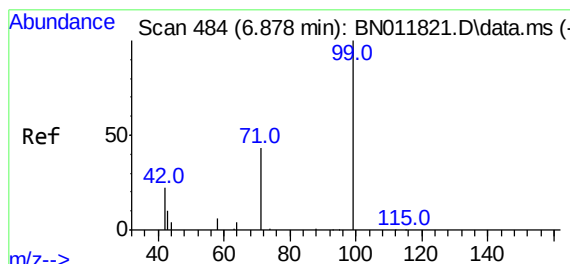
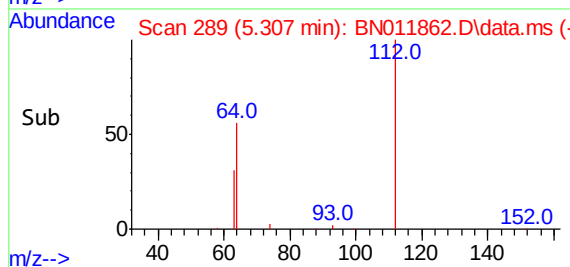
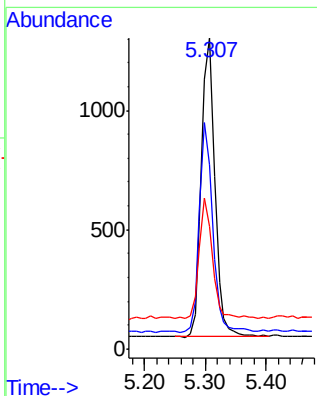
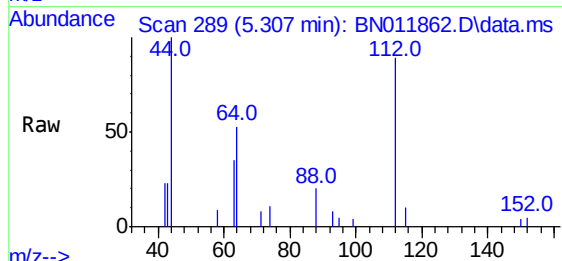




#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.307 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN011862.D
Acq: 22 Sep 2020 20:56

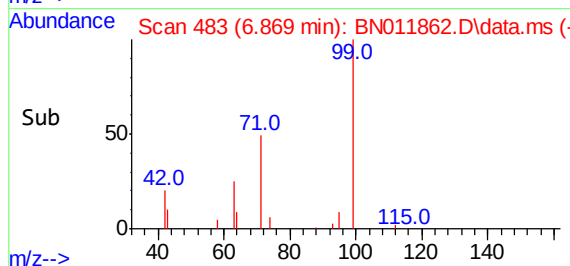
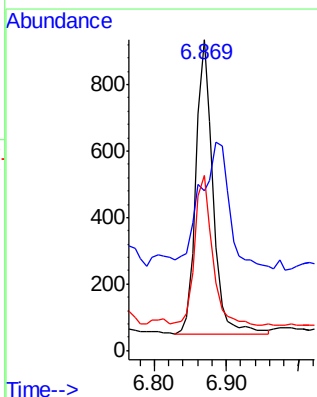
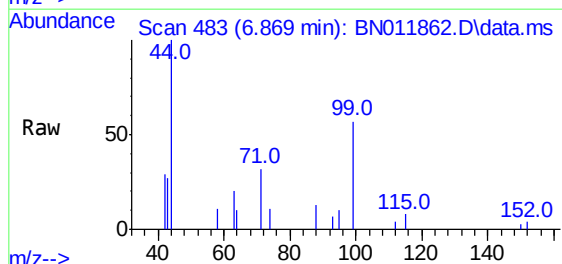
Instrument :
BNA_N
ClientSampleId :
RE117D1-20200915

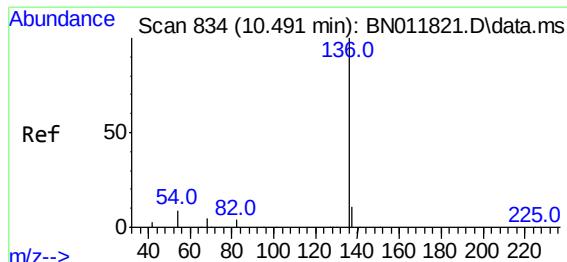
Tgt Ion:	112	Resp:	1942
Ion	Ratio	Lower	Upper
112	100		
64	68.9	49.0	73.6
63	39.1	31.8	47.6



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.869 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN011862.D
Acq: 22 Sep 2020 20:56

Tgt Ion:	99	Resp:	1437
Ion	Ratio	Lower	Upper
99	100		
42	72.4	23.4	35.0#
71	53.2	38.1	57.1

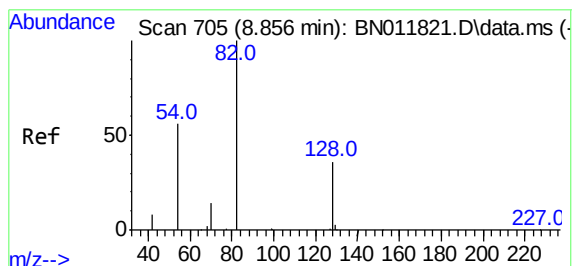
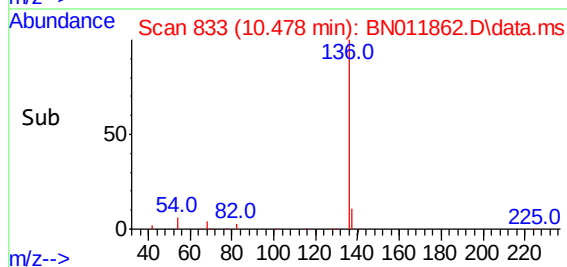
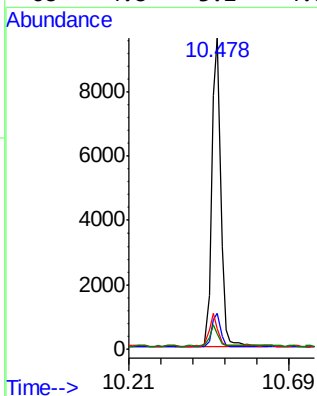
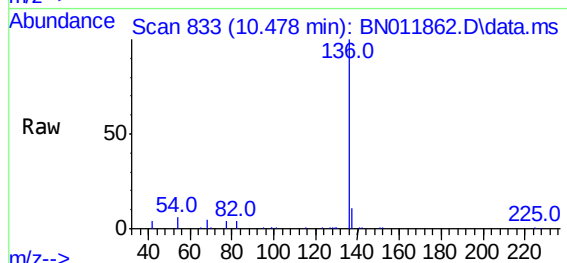




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.478 min Scan# 833
Delta R.T. -0.000 min
Lab File: BN011862.D
Acq: 22 Sep 2020 20:56

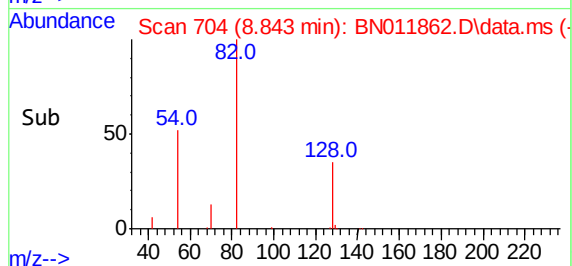
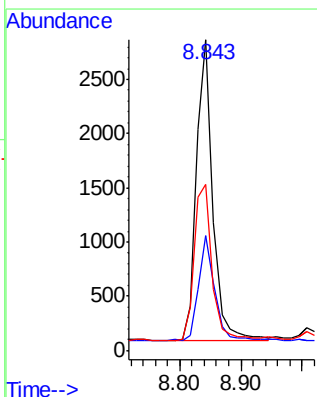
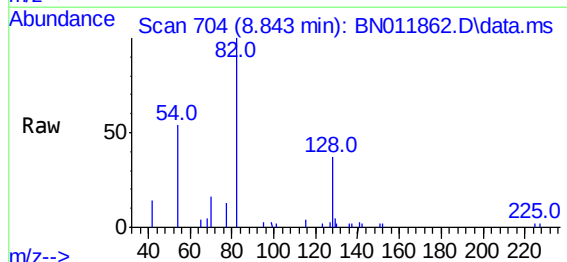
Instrument :
BNA_N
ClientSampleId :
RE117D1-20200915

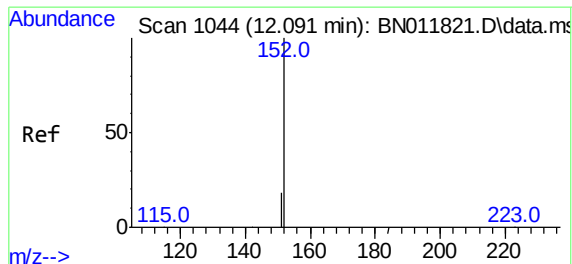
Tgt Ion:	136	Resp:	17965
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.5	14.3
54	6.4	5.6	8.4
68	4.8	3.2	4.8



#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.843 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN011862.D
Acq: 22 Sep 2020 20:56

Tgt Ion:	82	Resp:	5089
Ion	Ratio	Lower	Upper
82	100		
128	36.8	34.2	51.2
54	53.6	43.1	64.7

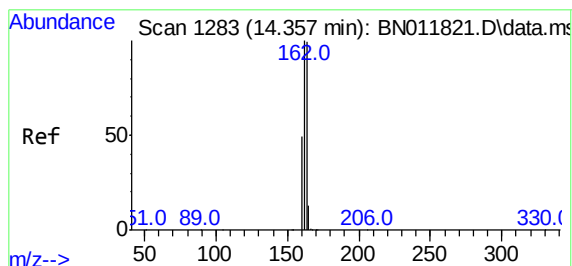
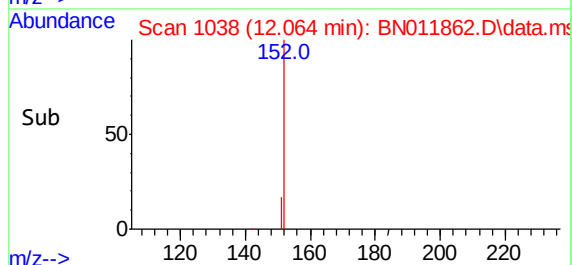
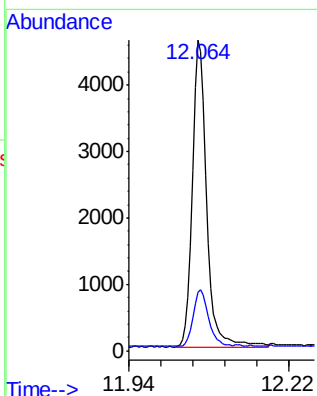
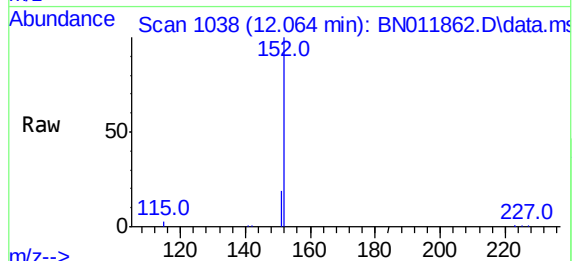




#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.064 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BN011862.D
Acq: 22 Sep 2020 20:56

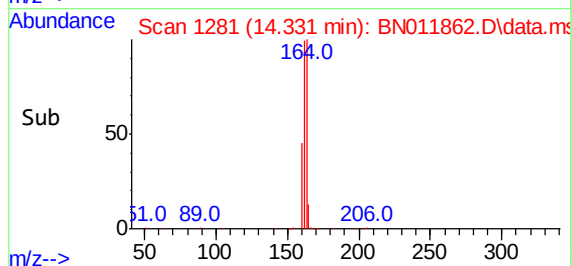
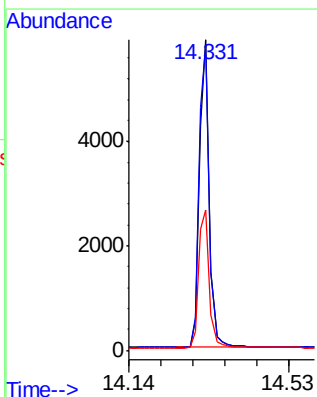
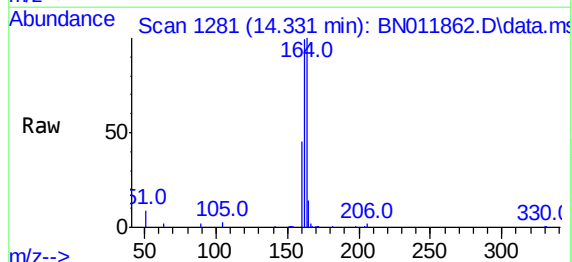
Instrument :
BNA_N
ClientSampleId :
RE117D1-20200915

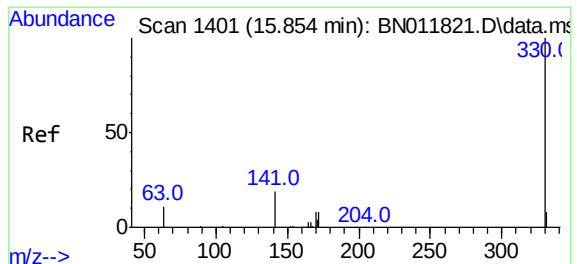
Tgt Ion:152 Resp: 7849
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.331 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN011862.D
Acq: 22 Sep 2020 20:56

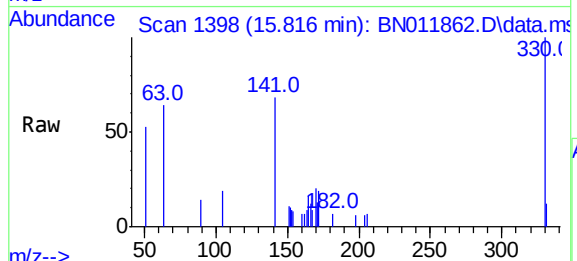
Tgt Ion:164 Resp: 9652
Ion Ratio Lower Upper
164 100
162 98.5 83.6 125.4
160 45.4 41.2 61.8





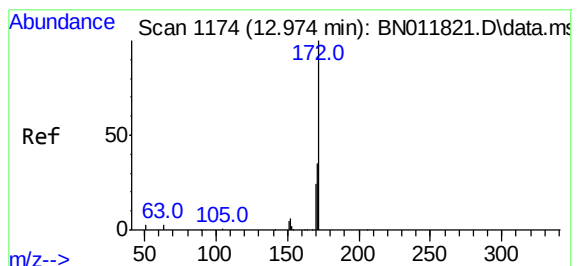
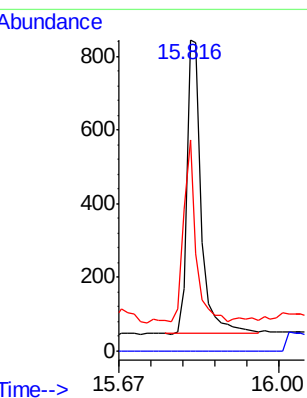
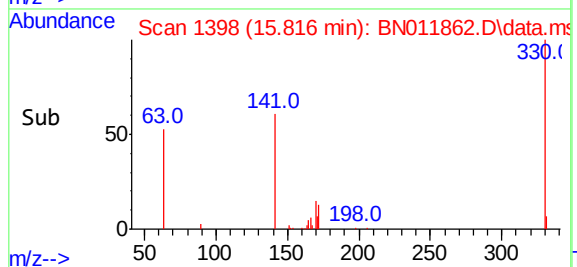
#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.816 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BN011862.D
Acq: 22 Sep 2020 20:56

Instrument :
BNA_N
ClientSampleId :
RE117D1-20200915

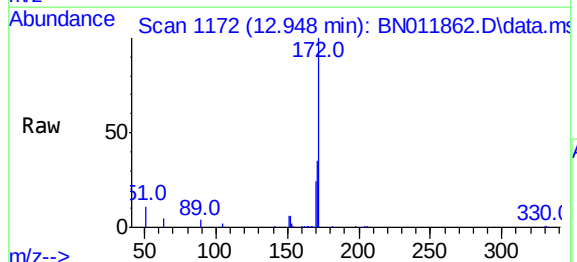


Tgt Ion: 330 Resp: 1679

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	50.2	33.7	50.5

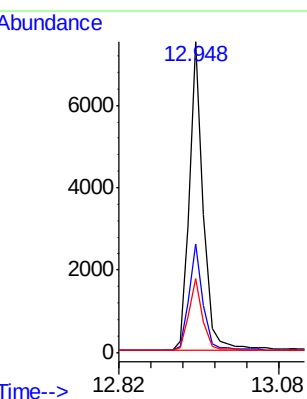
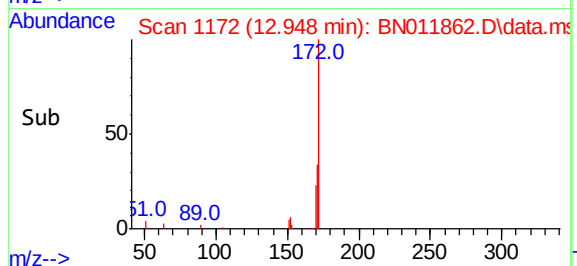


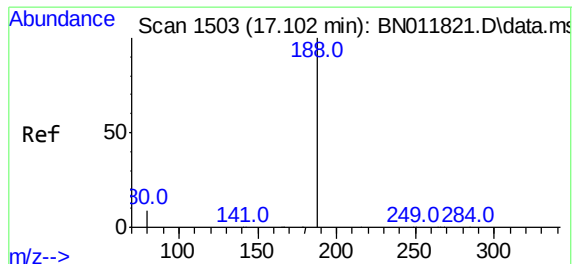
#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.948 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN011862.D
Acq: 22 Sep 2020 20:56



Tgt Ion: 172 Resp: 11643

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.4	41.2
170	23.7	17.8	26.6

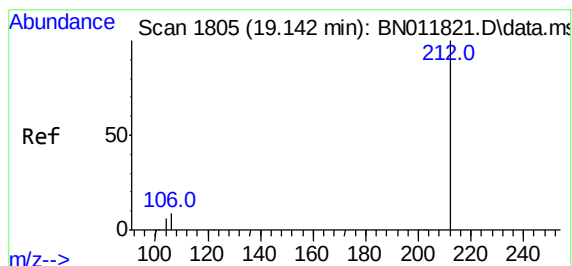
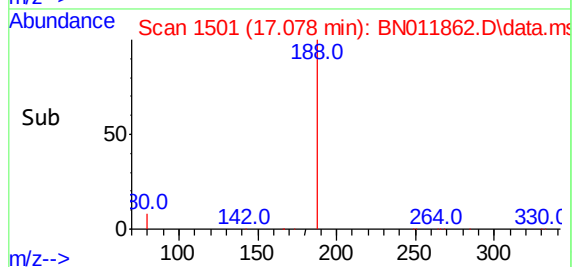
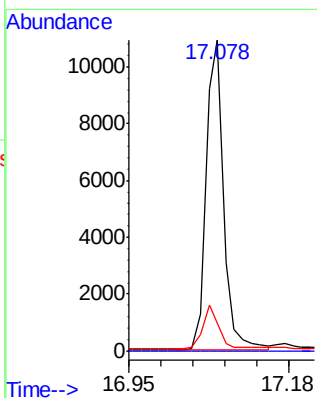
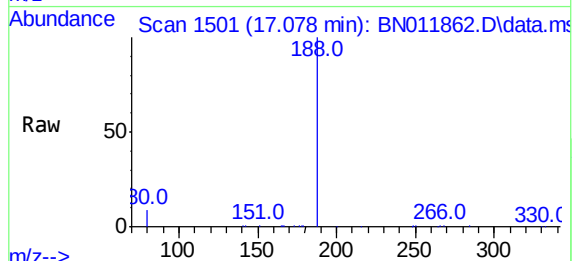




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.078 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN011862.D
Acq: 22 Sep 2020 20:56

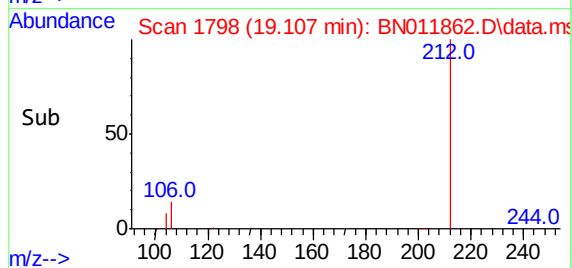
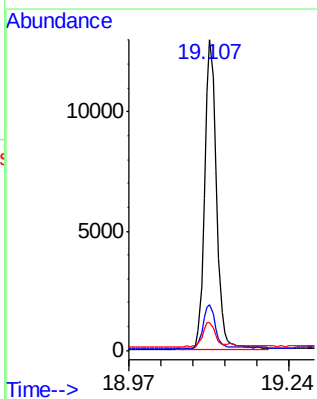
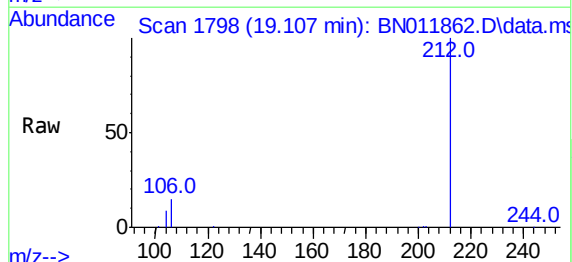
Instrument :
BNA_N
ClientSampleId :
RE117D1-20200915

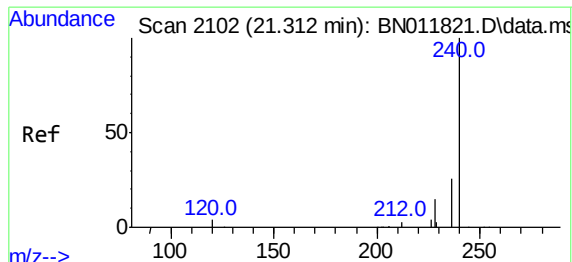
Tgt Ion:188 Resp: 18968
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.107 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN011862.D
Acq: 22 Sep 2020 20:56

Tgt Ion:212 Resp: 17959
Ion Ratio Lower Upper
212 100
106 14.5 6.4 9.6#
104 8.3 3.9 5.9#

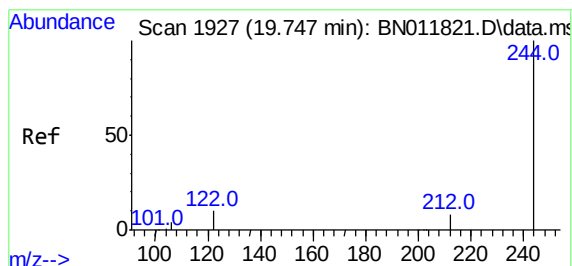
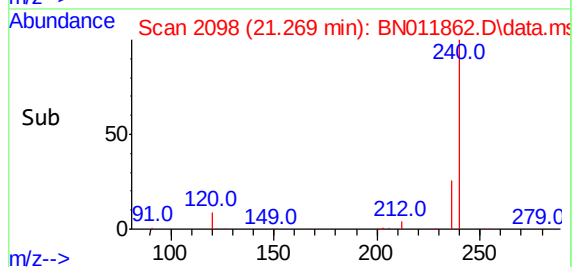
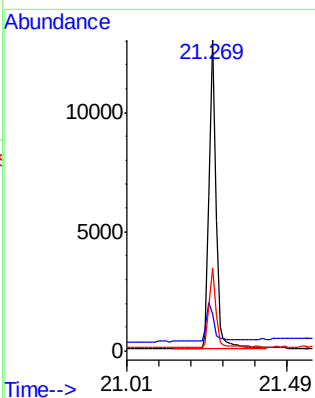
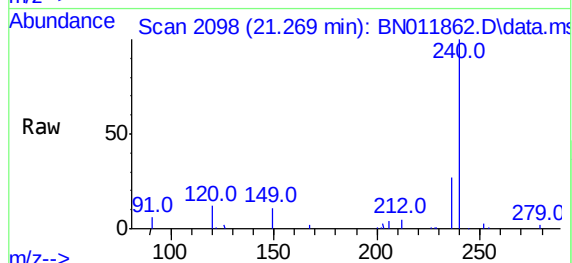




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.269 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BN011862.D
Acq: 22 Sep 2020 20:56

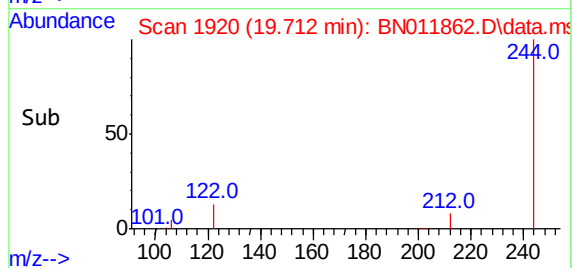
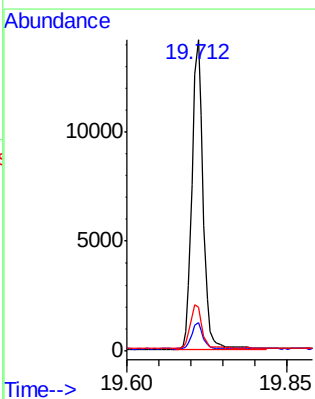
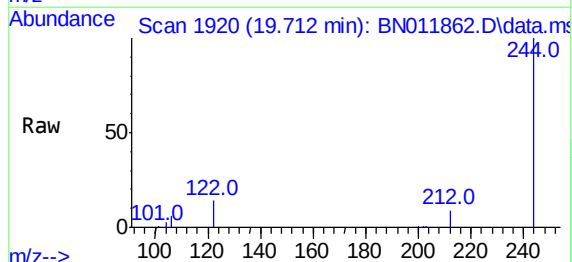
Instrument :
BNA_N
ClientSampleId :
RE117D1-20200915

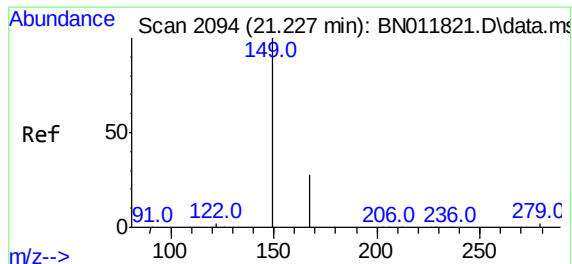
Tgt Ion:240 Resp: 18243
Ion Ratio Lower Upper
240 100
120 12.0 3.5 5.3#
236 26.7 20.5 30.7



#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.712 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BN011862.D
Acq: 22 Sep 2020 20:56

Tgt Ion:244 Resp: 17814
Ion Ratio Lower Upper
244 100
212 8.8 7.3 10.9
122 13.9 7.8 11.6#



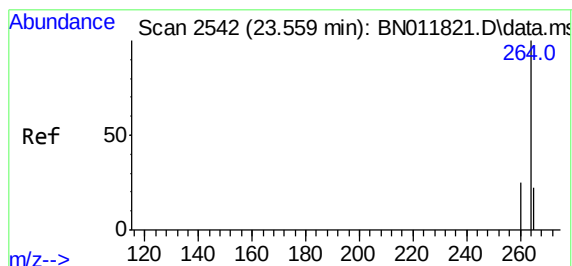
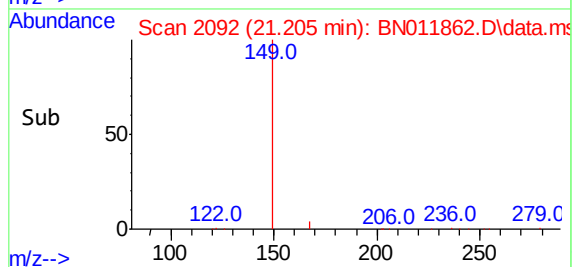
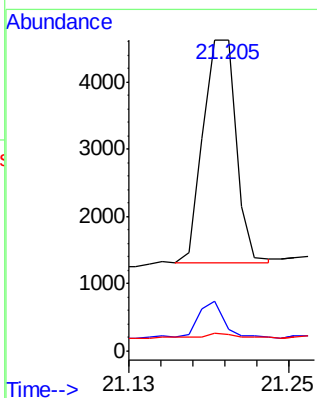
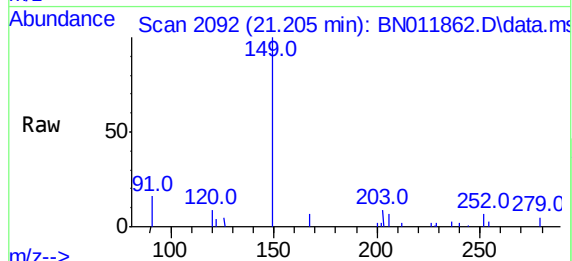


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.19 ng
 RT: 21.205 min Scan# 2092
 Delta R.T. 0.021 min
 Lab File: BN011862.D
 Acq: 22 Sep 2020 20:56

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20200915

Tgt Ion:149 Resp: 6106

Ion	Ratio	Lower	Upper
149	100		
167	11.8	23.6	35.4#
279	1.4	4.0	6.0#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.490 min Scan# 2522
 Delta R.T. -0.000 min
 Lab File: BN011862.D
 Acq: 22 Sep 2020 20:56

Tgt Ion:264 Resp: 18457

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	62.4	38.6	58.0#

