

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN012000.D
 Acq On : 29 Sep 2020 02:05
 Operator : CG/JU
 Sample : L4119-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20200921

Quant Time: Sep 29 04:29:27 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 11:18:41 2020
 Response via : Initial Calibration

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

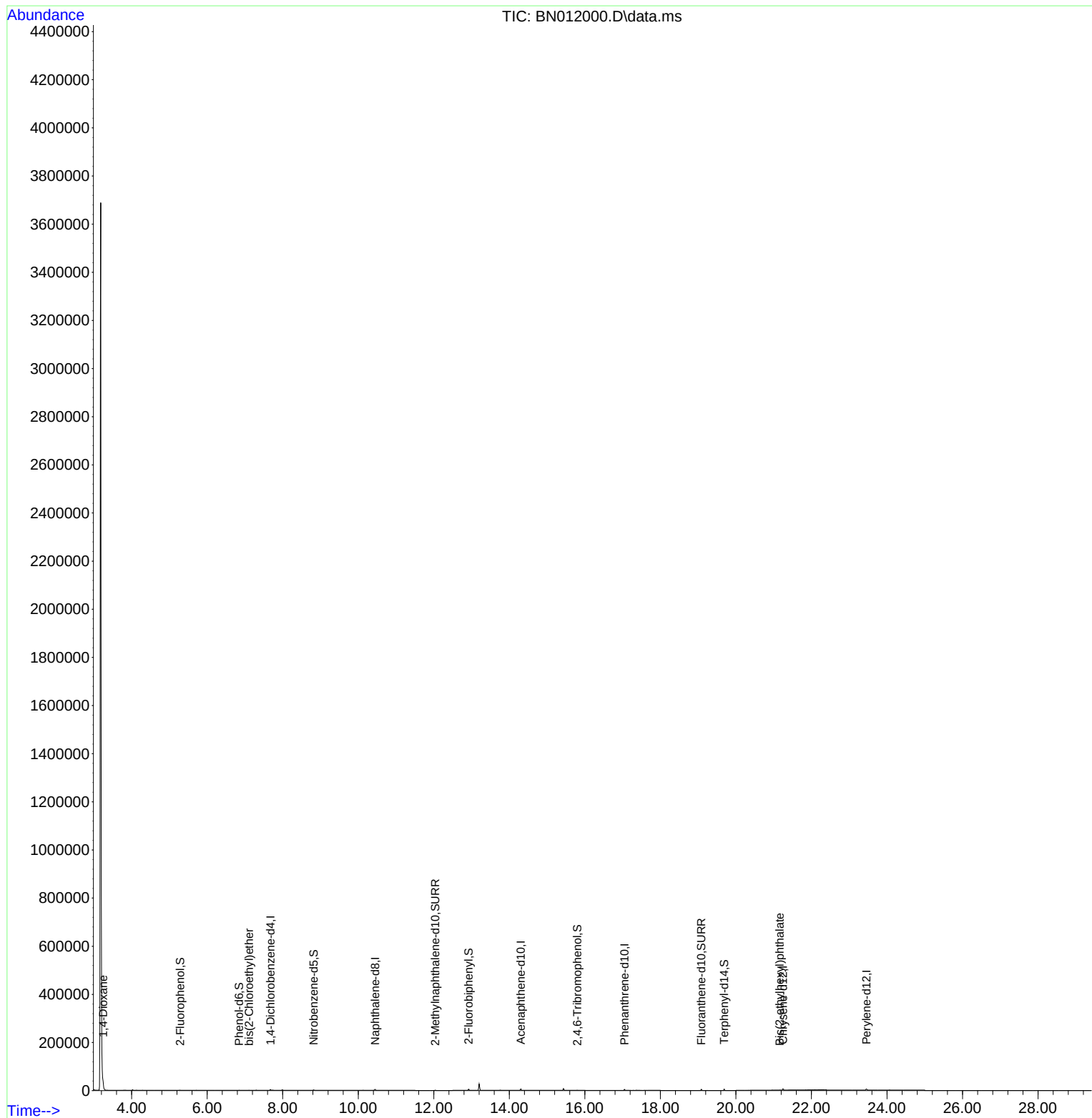
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1399	0.40	ng	# 0.00
7) Naphthalene-d8	10.453	136	5923	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	3350	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	6462	0.40	ng	0.00
29) Chrysene-d12	21.248	240	6002	0.40	ng	#-0.01
36) Perylene-d12	23.456	264	6286	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	478	0.10	ng	0.00
5) Phenol-d6	6.845	99	295	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	1996	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.037	152	2646	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	550	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	4369	0.34	ng	-0.01
27) Fluoranthene-d10	19.087	212	6259	0.33	ng	0.00
31) Terphenyl-d14	19.688	244	6512	0.47	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.245	88	9968	4.09	ng	# 89
6) bis(2-Chloroethyl)ether	7.111	93	195	0.04	ng	# 77
34) Bis(2-ethylhexyl)phtha...	21.163	149	956	0.07	ng	# 89

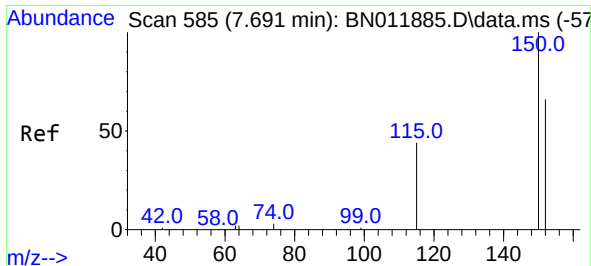
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
Data File : BN012000.D
Acq On : 29 Sep 2020 02:05
Operator : CG/JU
Sample : L4119-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE122D2-20200921

Quant Time: Sep 29 04:29:27 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 11:18:41 2020
Response via : Initial Calibration

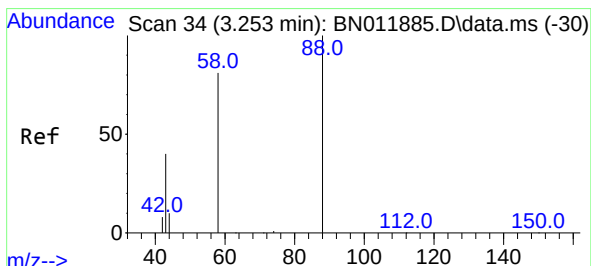
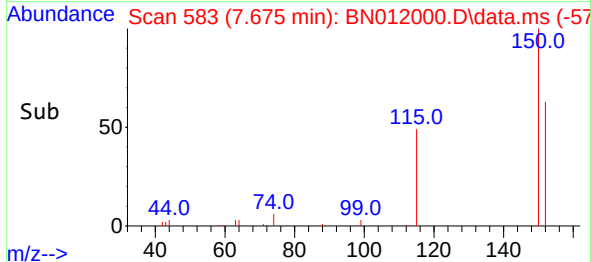
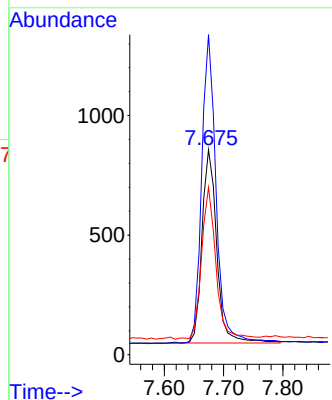
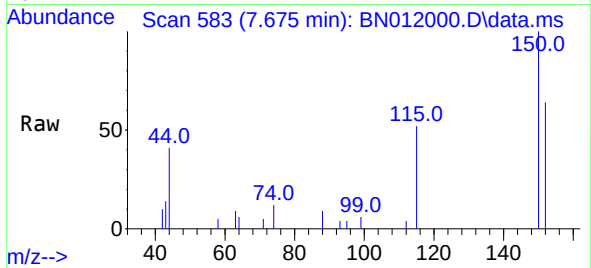




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.675 min Scan# 583
Delta R.T. -0.008 min
Lab File: BN012000.D
Acq: 29 Sep 2020 02:05

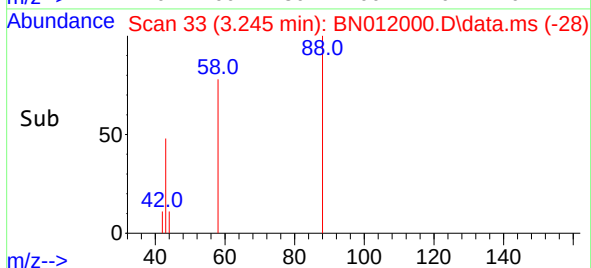
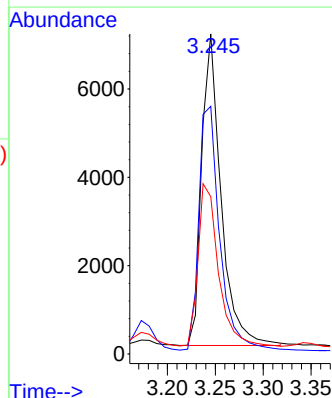
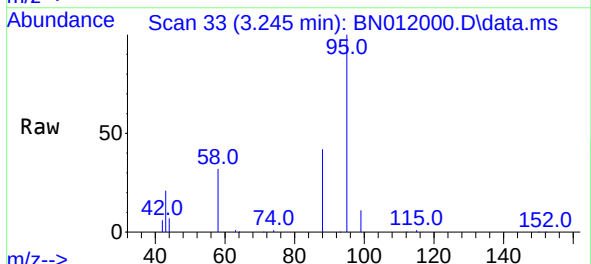
Instrument :
BNA_N
ClientSampleId :
RE122D2-20200921

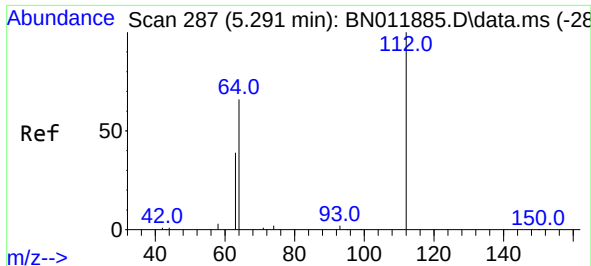
Tgt Ion:152 Resp: 1399
Ion Ratio Lower Upper
152 100
150 156.1 118.3 177.5
115 81.7 51.3 76.9#



#2
1,4-Dioxane
Concen: 4.09 ng
RT: 3.245 min Scan# 33
Delta R.T. -0.008 min
Lab File: BN012000.D
Acq: 29 Sep 2020 02:05

Tgt Ion: 88 Resp: 9968
Ion Ratio Lower Upper
88 100
58 84.3 63.3 94.9
43 54.8 33.0 49.4#

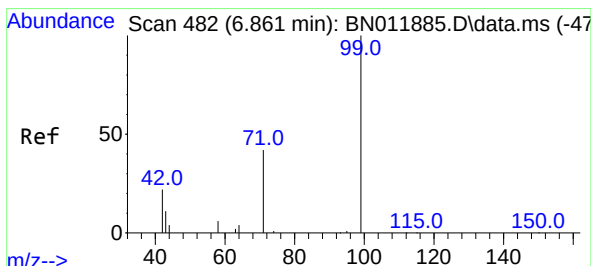
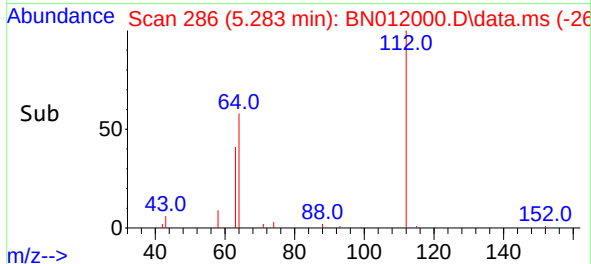
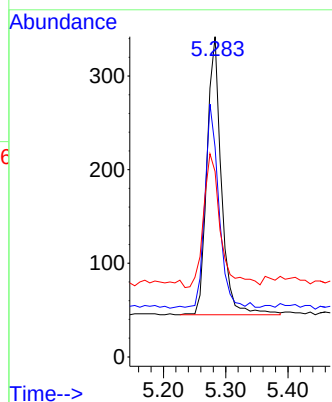
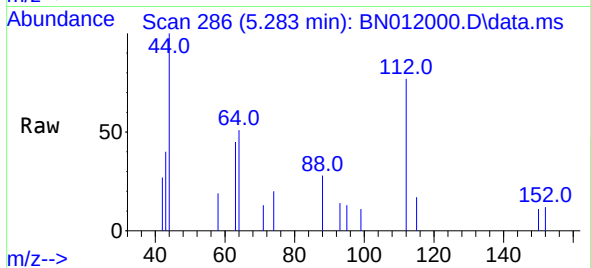




#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN012000.D
Acq: 29 Sep 2020 02:05

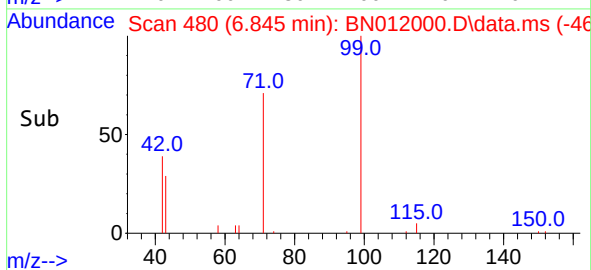
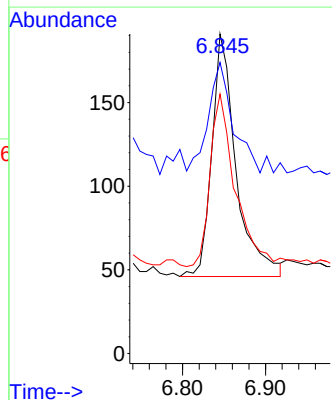
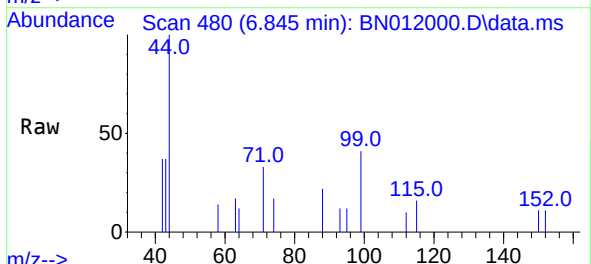
Instrument :
BNA_N
ClientSampleId :
RE122D2-20200921

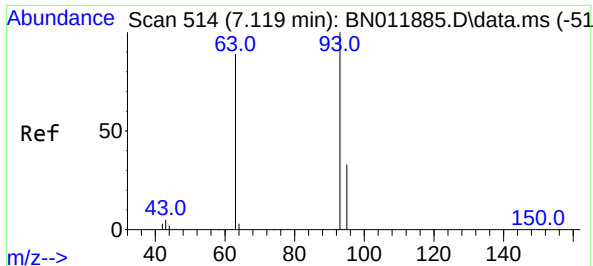
Tgt Ion:112 Resp: 478
Ion Ratio Lower Upper
112 100
64 73.0 49.0 73.6
63 57.1 31.8 47.6#



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN012000.D
Acq: 29 Sep 2020 02:05

Tgt Ion: 99 Resp: 295
Ion Ratio Lower Upper
99 100
42 47.1 23.4 35.0#
71 76.6 38.1 57.1#

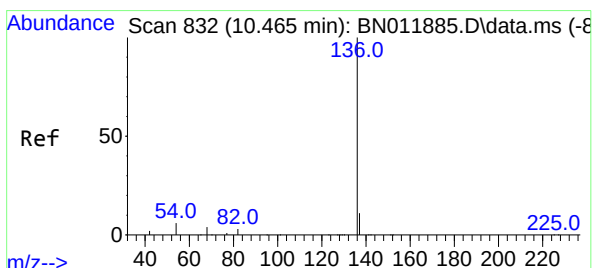
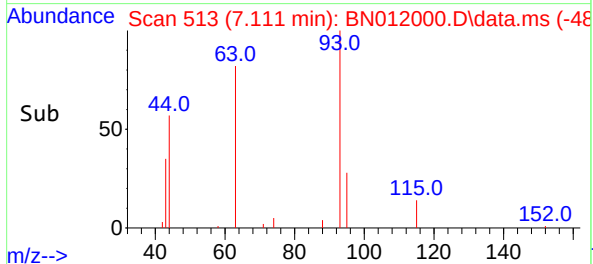
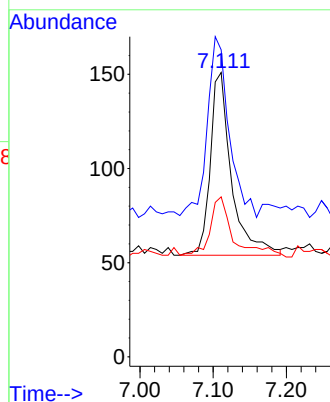
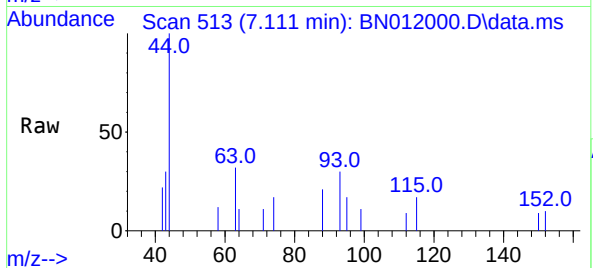




#6
bis(2-Chloroethyl)ether
Concen: 0.04 ng
RT: 7.111 min Scan# 513
Delta R.T. -0.000 min
Lab File: BN012000.D
Acq: 29 Sep 2020 02:05

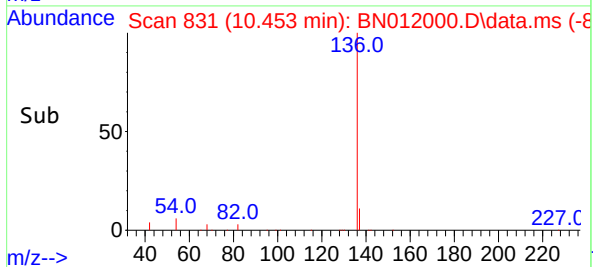
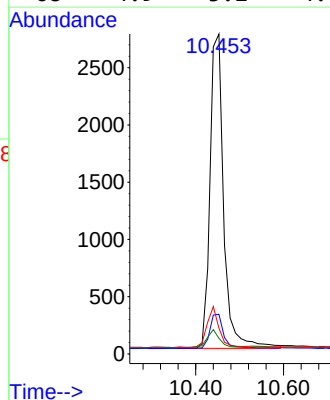
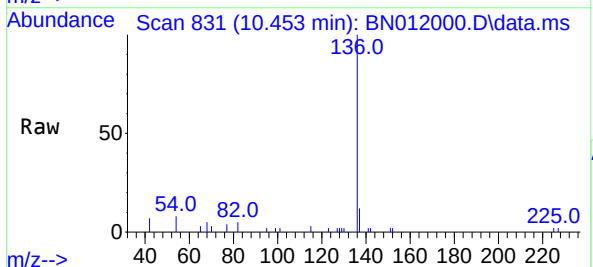
Instrument :
BNA_N
ClientSampleId :
RE122D2-20200921

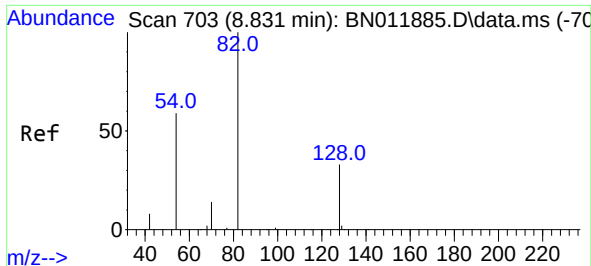
Tgt Ion:	93	Resp:	195
Ion	Ratio	Lower	Upper
93	100		
63	102.1	61.1	91.7#
95	36.4	25.5	38.3



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN012000.D
Acq: 29 Sep 2020 02:05

Tgt Ion:	136	Resp:	5923
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.5	14.3
54	8.1	5.6	8.4
68	4.9	3.2	4.8#

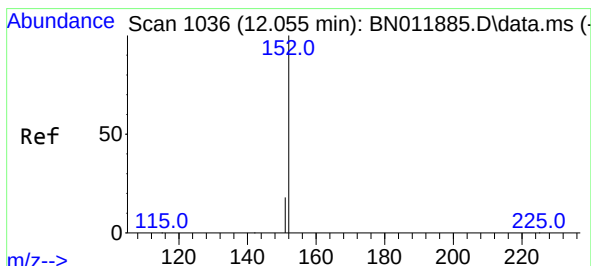
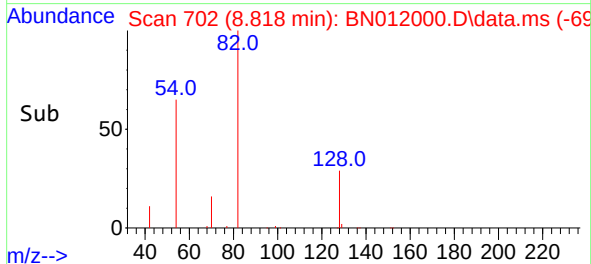
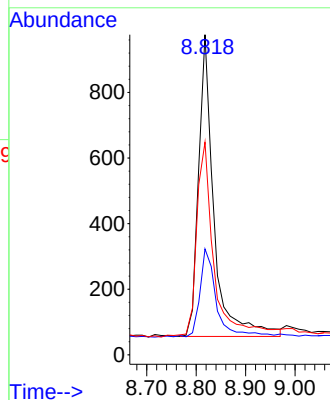
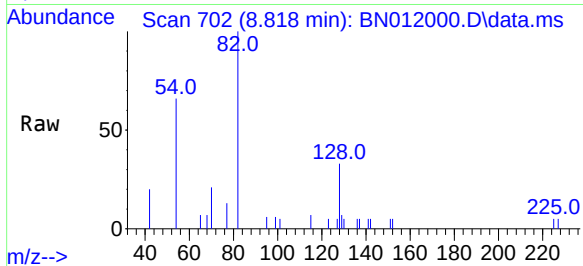




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.818 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN012000.D
Acq: 29 Sep 2020 02:05

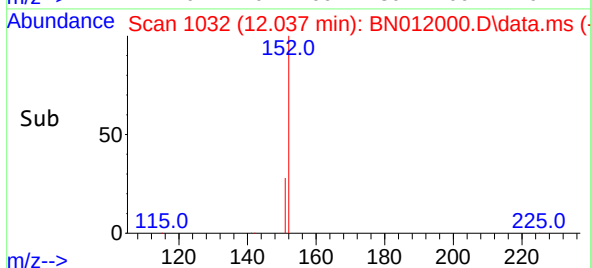
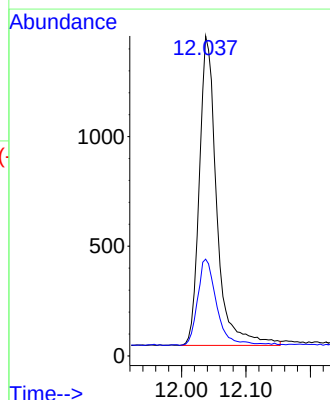
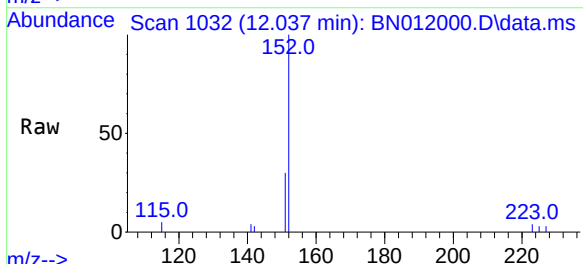
Instrument :
BNA_N
ClientSampleId :
RE122D2-20200921

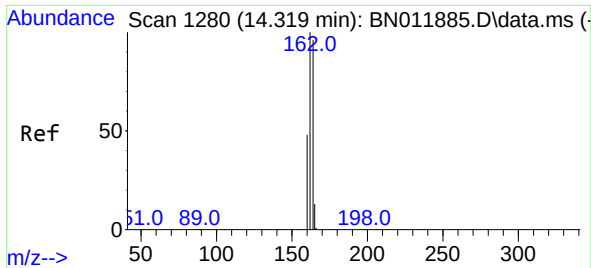
Tgt Ion: 82 Resp: 1996
Ion Ratio Lower Upper
82 100
128 33.1 34.2 51.2#
54 66.4 43.1 64.7#



#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.037 min Scan# 1032
Delta R.T. -0.009 min
Lab File: BN012000.D
Acq: 29 Sep 2020 02:05

Tgt Ion: 152 Resp: 2646
Ion Ratio Lower Upper
152 100
151 30.2 16.7 25.1#



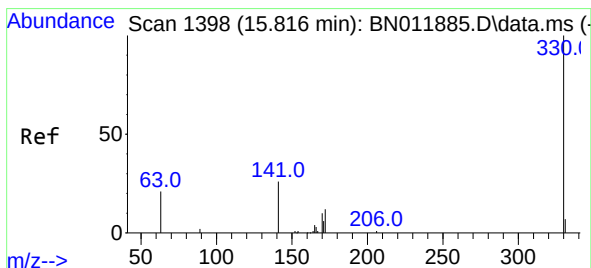
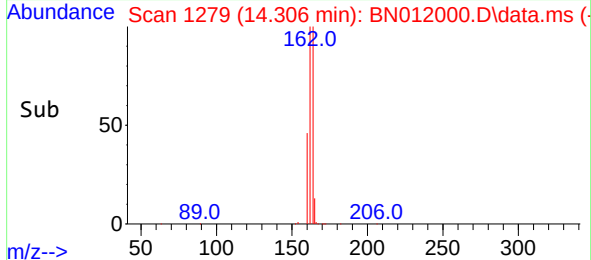
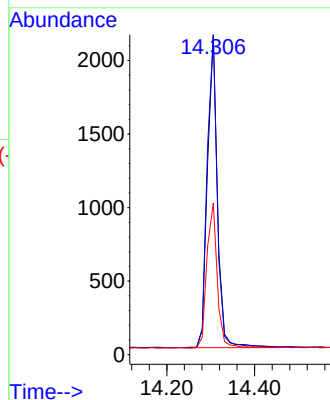
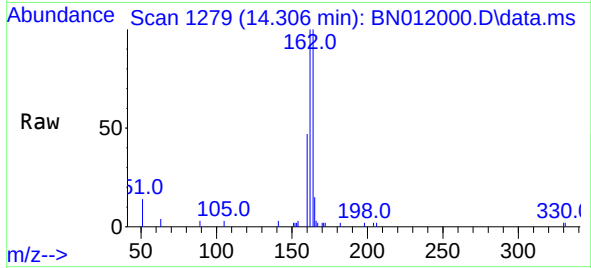


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BN012000.D
Acq: 29 Sep 2020 02:05

Instrument :
BNA_N
ClientSampleId :
RE122D2-20200921

Tgt Ion:164 Resp: 3350

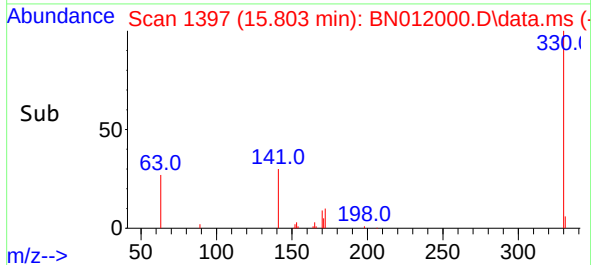
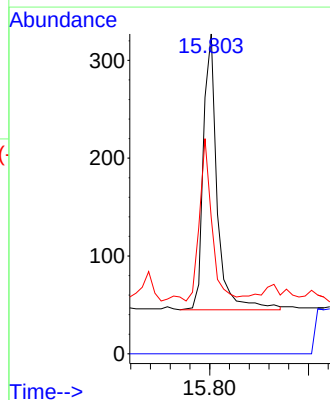
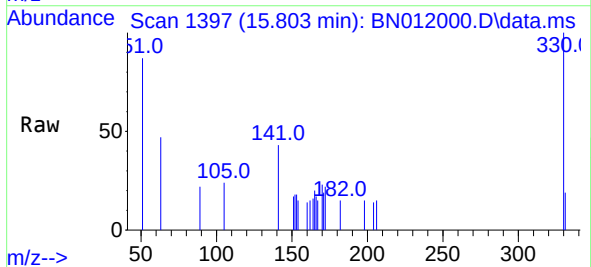
Ion	Ratio	Lower	Upper
164	100		
162	99.9	83.6	125.4
160	47.4	41.2	61.8

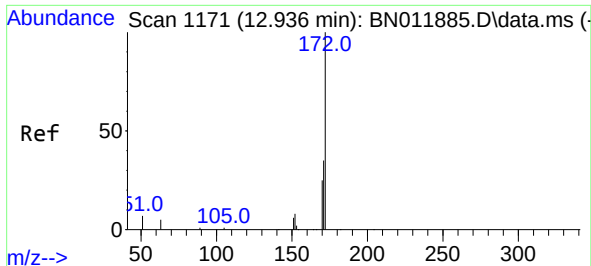


#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN012000.D
Acq: 29 Sep 2020 02:05

Tgt Ion:330 Resp: 550

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	52.5	33.7	50.5

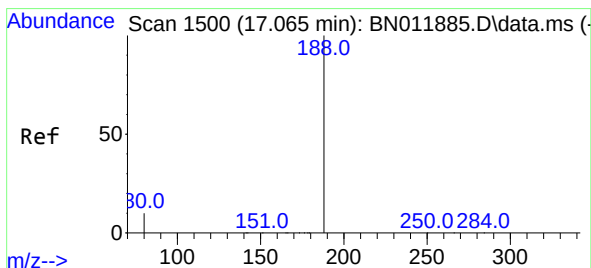
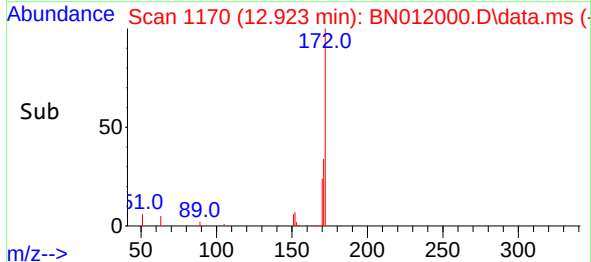
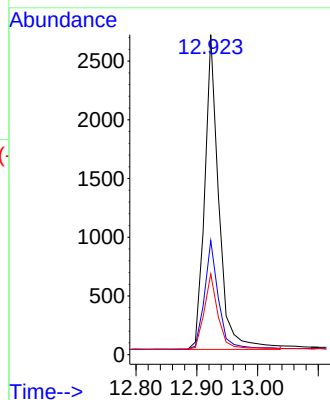
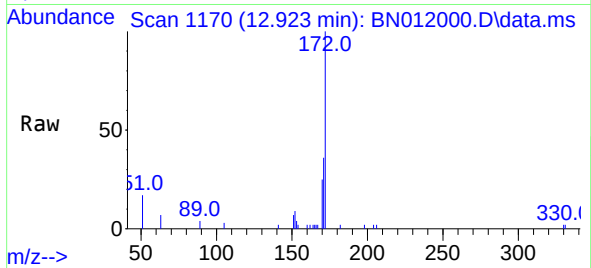




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN012000.D
Acq: 29 Sep 2020 02:05

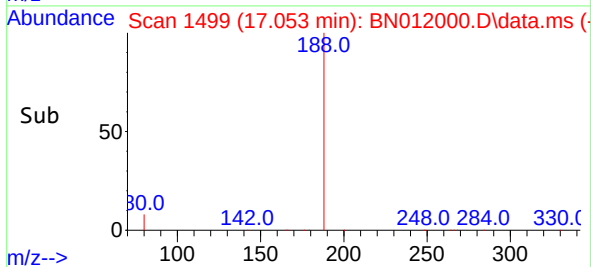
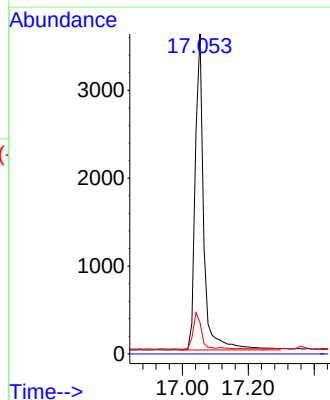
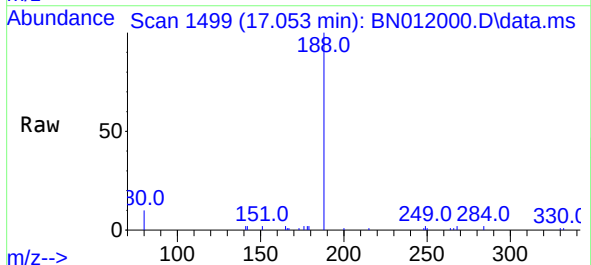
Instrument :
BNA_N
ClientSampleId :
RE122D2-20200921

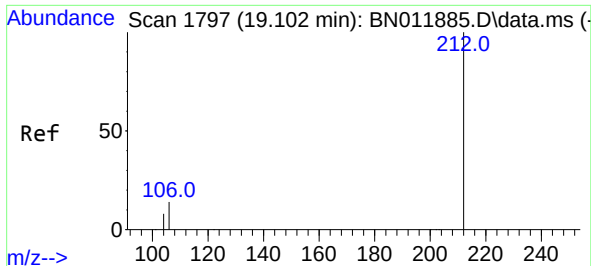
Tgt Ion:	172	Resp:	4369
Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.4	41.2
170	25.2	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN012000.D
Acq: 29 Sep 2020 02:05

Tgt Ion:	188	Resp:	6462
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	7.7	11.5

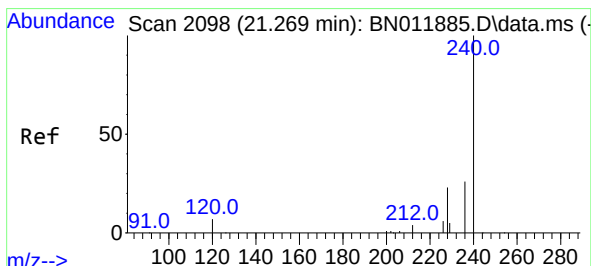
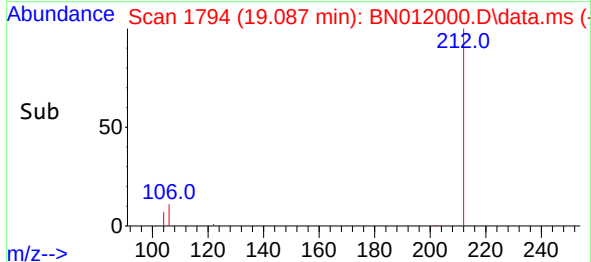
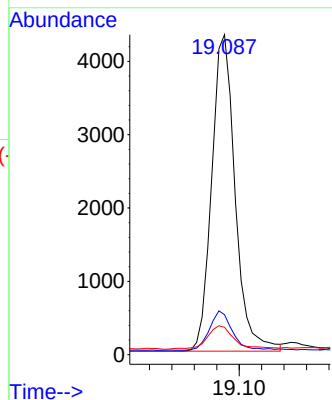
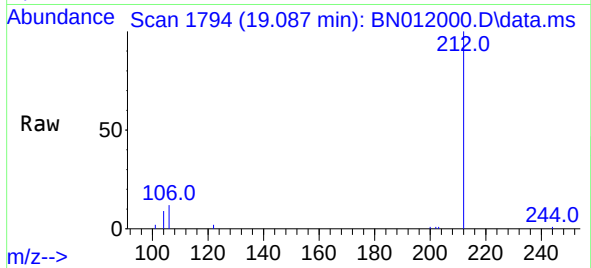




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN012000.D
Acq: 29 Sep 2020 02:05

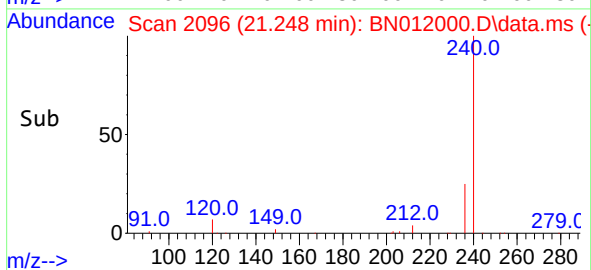
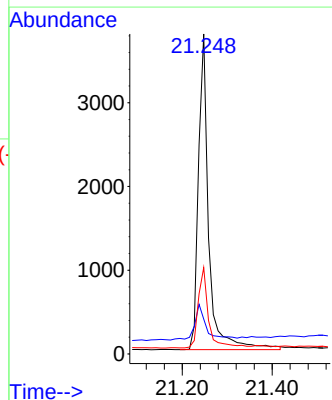
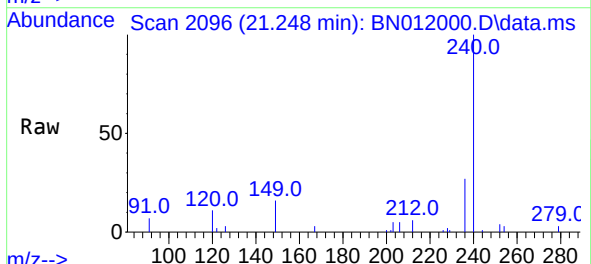
Instrument :
BNA_N
ClientSampleId :
RE122D2-20200921

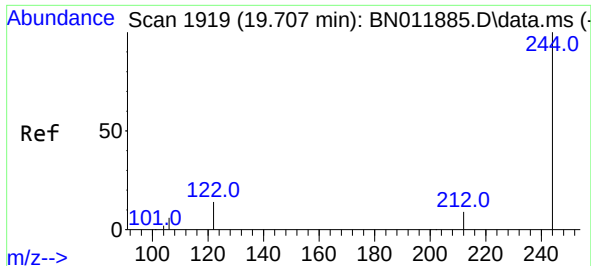
Tgt Ion:212 Resp: 6259
Ion Ratio Lower Upper
212 100
106 12.2 6.4 9.6#
104 8.5 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN012000.D
Acq: 29 Sep 2020 02:05

Tgt Ion:240 Resp: 6002
Ion Ratio Lower Upper
240 100
120 10.9 3.5 5.3#
236 27.0 20.5 30.7

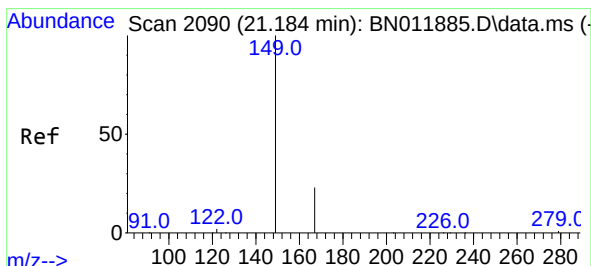
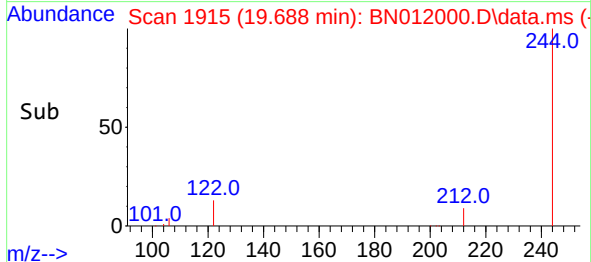
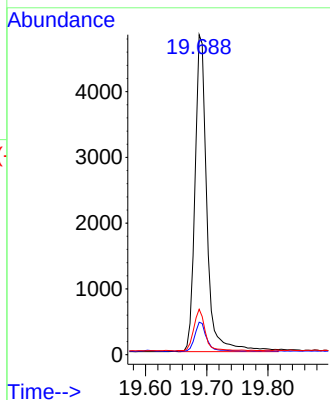
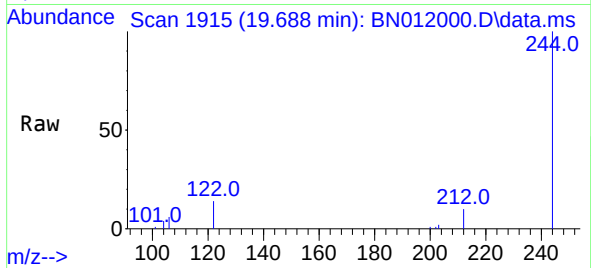




#31
 Terphenyl-d14
 Concen: 0.47 ng
 RT: 19.688 min Scan# 1915
 Delta R.T. -0.010 min
 Lab File: BN012000.D
 Acq: 29 Sep 2020 02:05

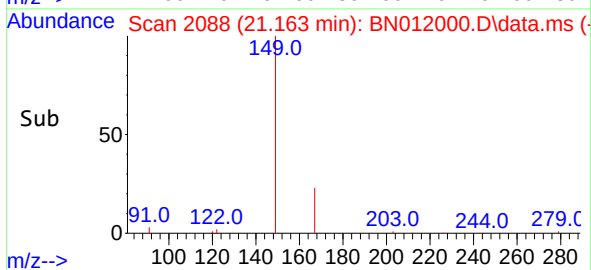
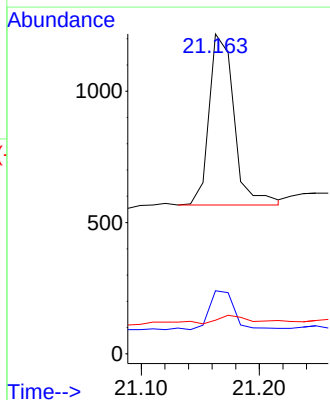
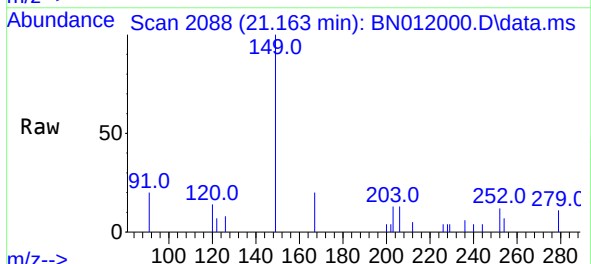
Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20200921

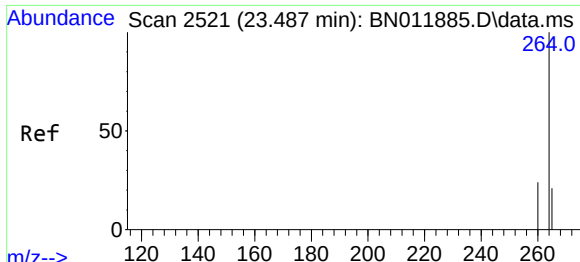
Tgt Ion:244 Resp: 6512
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.3 10.9
 122 14.2 7.8 11.6#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.07 ng
 RT: 21.163 min Scan# 2088
 Delta R.T. -0.011 min
 Lab File: BN012000.D
 Acq: 29 Sep 2020 02:05

Tgt Ion:149 Resp: 956
 Ion Ratio Lower Upper
 149 100
 167 22.8 23.6 35.4#
 279 6.2 4.0 6.0#





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.456 min Scan# 2512
 Delta R.T. -0.014 min
 Lab File: BN012000.D
 Acq: 29 Sep 2020 02:05

Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20200921

Tgt Ion:	264	Resp:	6286
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.6	29.4
265	63.1	38.6	58.0#

