

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
 Data File : BN013673.D
 Acq On : 18 Feb 2021 15:52
 Operator : CG/JU
 Sample : M1418-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW17811-GW-20210212

Quant Time: Feb 18 16:25:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 10:50:10 2021
 Response via : Initial Calibration

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

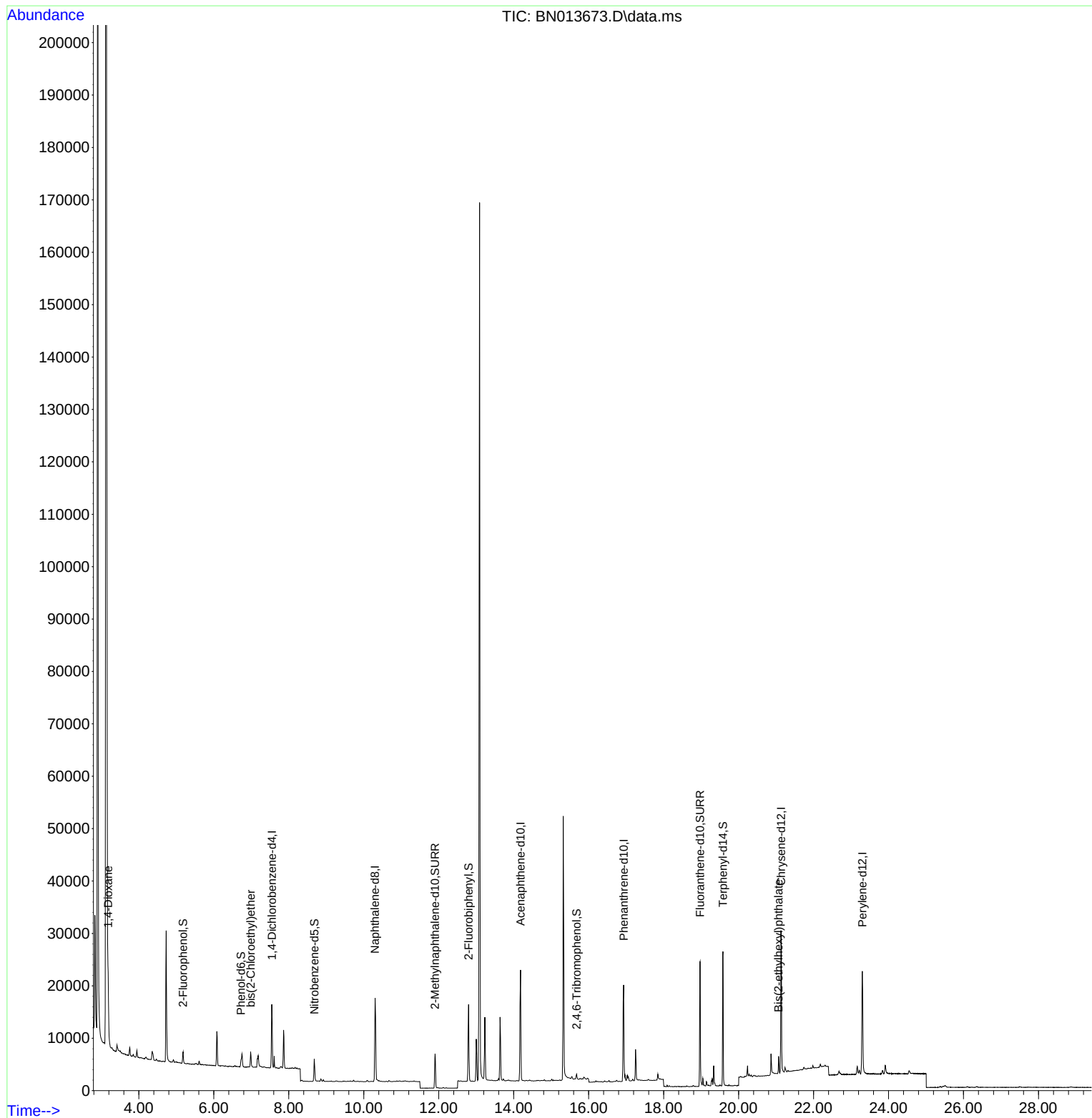
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	5655	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	22327	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	12672	0.40	ng	0.00
19) Phenanthrene-d10	16.933	188	27307	0.40	ng	# 0.00
29) Chrysene-d12	21.130	240	27710	0.40	ng	0.00
36) Perylene-d12	23.302	264	26018	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	1762	0.14	ng	0.00
5) Phenol-d6	6.726	99	1245	0.08	ng	0.00
8) Nitrobenzene-d5	8.680	82	3393	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	9117	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	710	0.20	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	13086	0.28	ng	0.00
27) Fluoranthene-d10	18.972	212	27439	0.37	ng	0.00
31) Terphenyl-d14	19.583	244	25825	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	5157	0.81	ng	# 89
6) bis(2-Chloroethyl)ether	6.984	93	2150	0.16	ng	98
34) Bis(2-ethylhexyl)phtha...	21.067	149	3033	0.14	ng	# 99

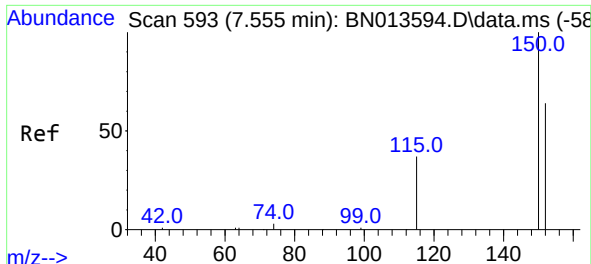
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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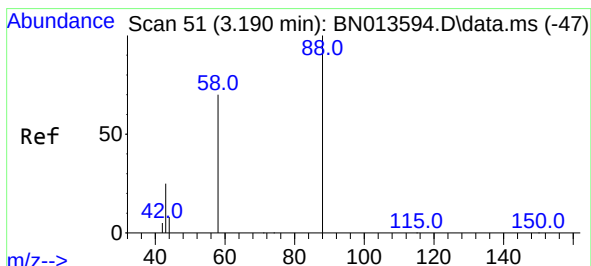
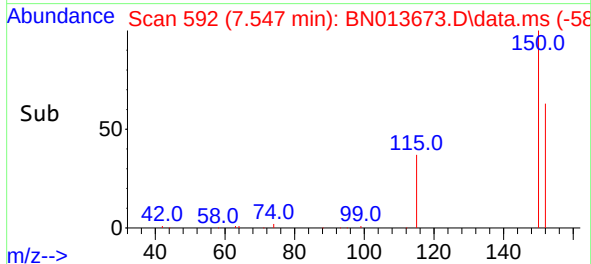
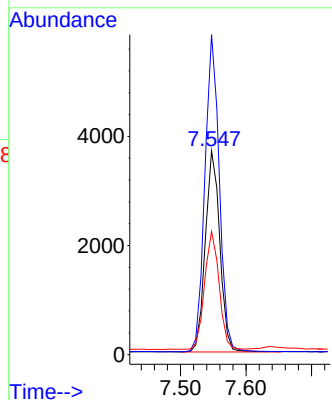
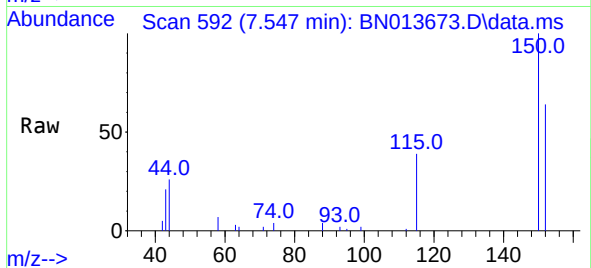




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.547 min Scan# 592
Delta R.T. 0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

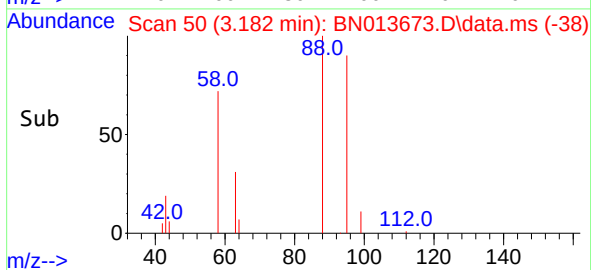
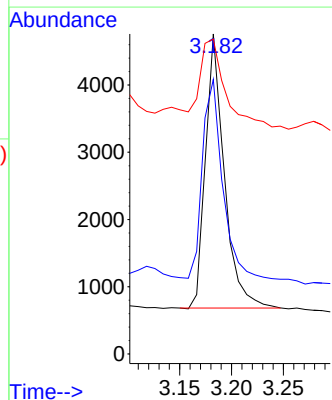
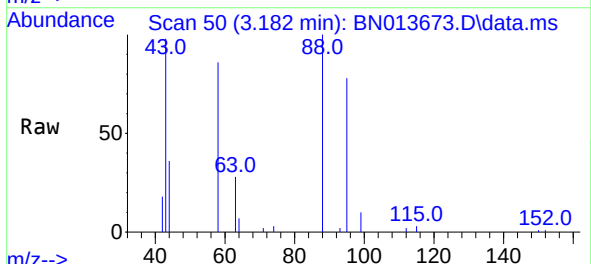
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212

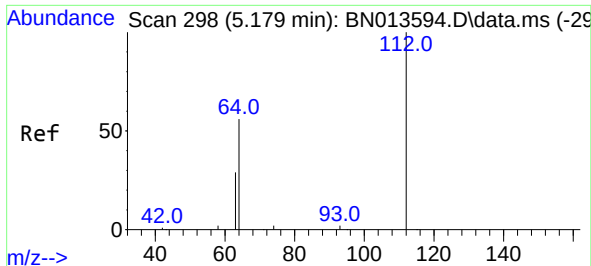
Tgt Ion:152 Resp: 5655
Ion Ratio Lower Upper
152 100
150 157.0 121.8 182.8
115 60.5 46.6 69.8



#2
1,4-Dioxane
Concen: 0.81 ng
RT: 3.182 min Scan# 50
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

Tgt Ion: 88 Resp: 5157
Ion Ratio Lower Upper
88 100
58 78.2 64.6 96.8
43 51.6 26.6 40.0#



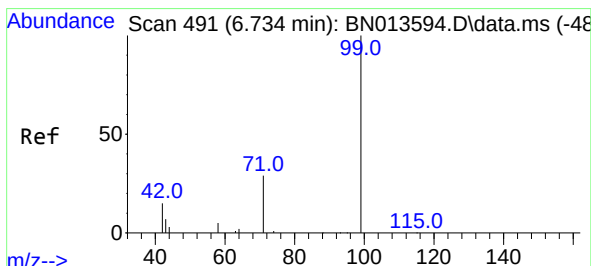
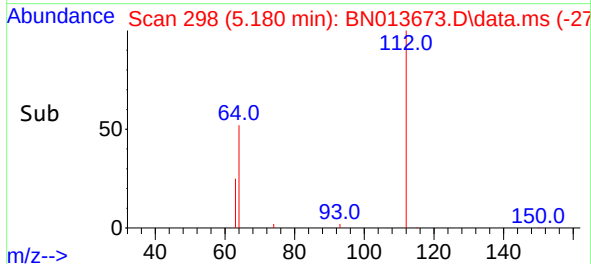
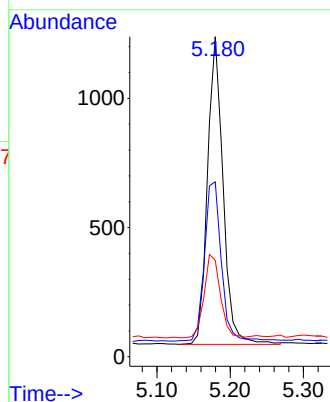
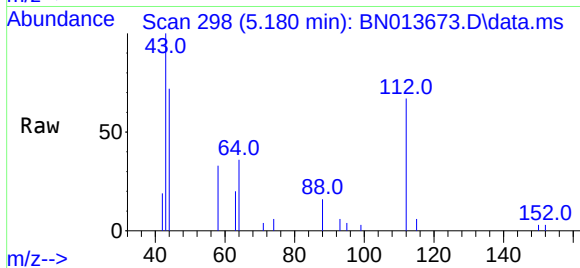


#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.180 min Scan# 298
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212

Tgt Ion: 112 Resp: 1762

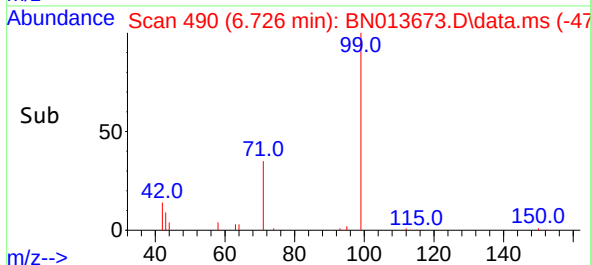
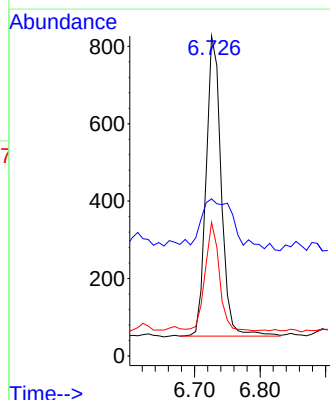
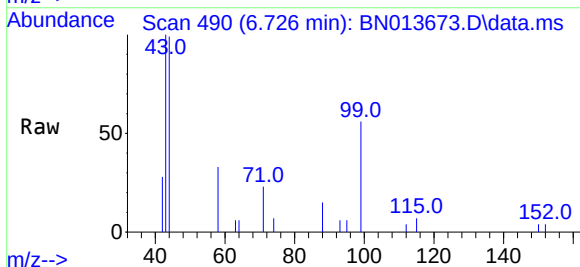
Ion	Ratio	Lower	Upper
112	100		
64	56.4	44.3	66.5
63	28.3	23.0	34.6

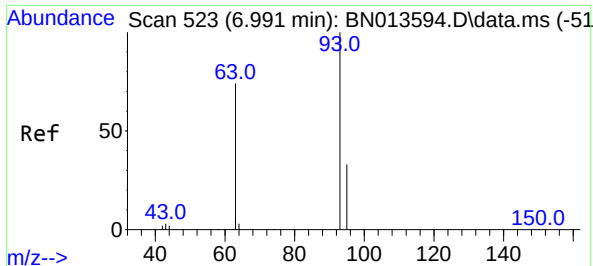


#5
Phenol-d6
Concen: 0.08 ng
RT: 6.726 min Scan# 490
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

Tgt Ion: 99 Resp: 1245

Ion	Ratio	Lower	Upper
99	100		
42	39.3	15.2	22.8
71	33.8	26.1	39.1

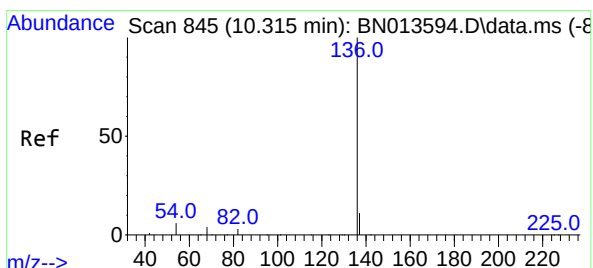
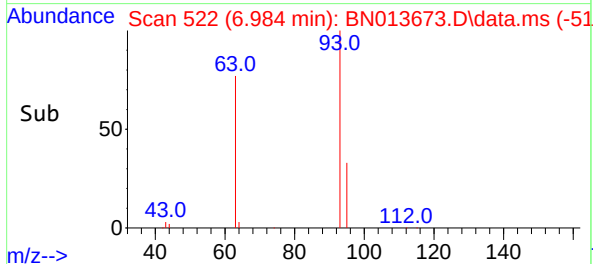
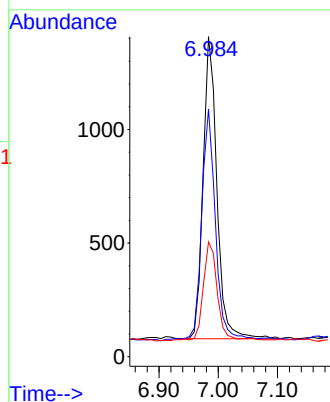
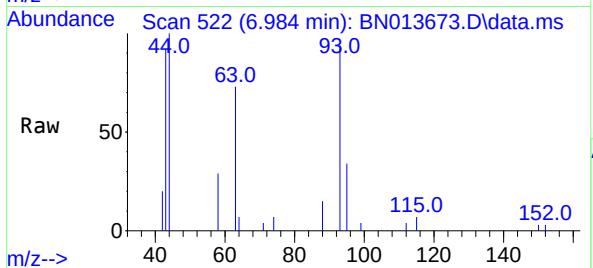




#6
bis(2-Chloroethyl)ether
Concen: 0.16 ng
RT: 6.984 min Scan# 522
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

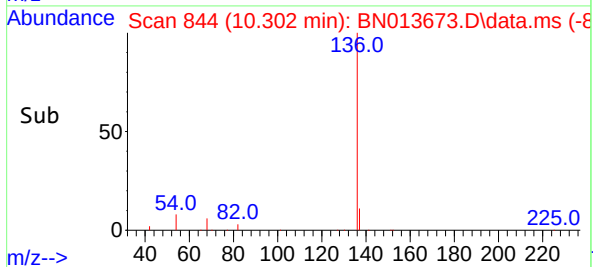
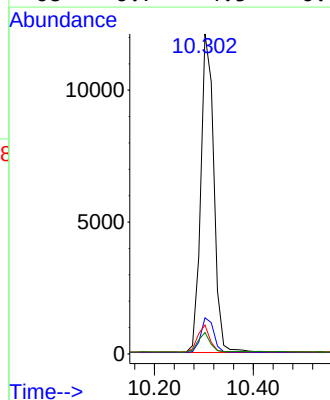
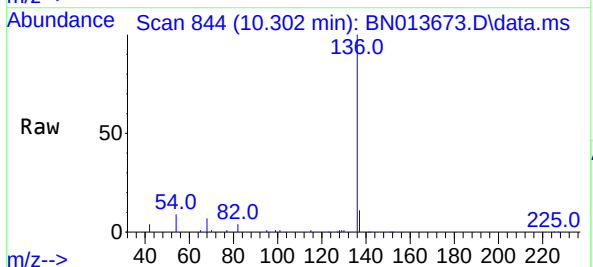
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212

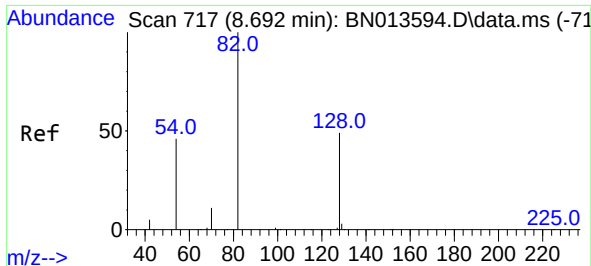
Tgt Ion: 93	Resp: 2150
Ion Ratio	Lower Upper
93 100	
63 77.6	60.8 91.2
95 33.1	26.0 39.0



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

Tgt	Ion:136	Resp:	22327
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	9.1	6.4	9.6
68	6.7	4.5	6.7#

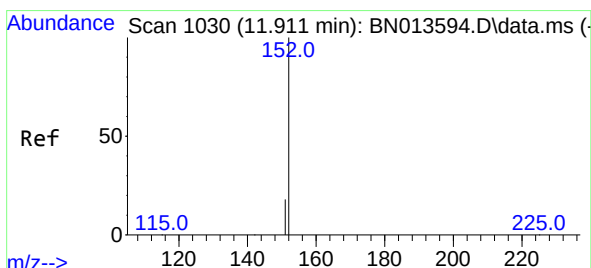
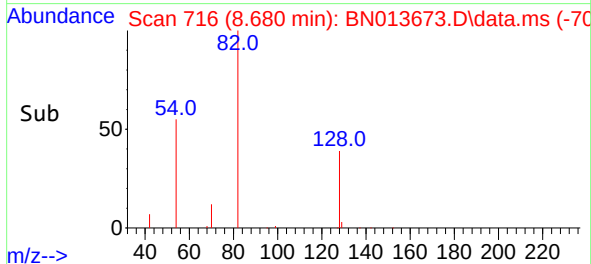
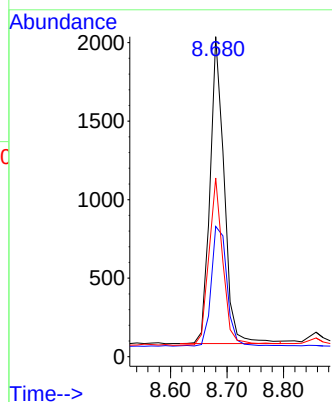
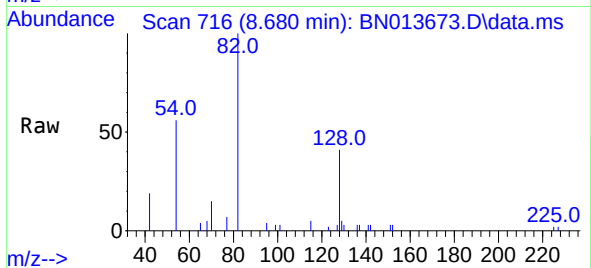




#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

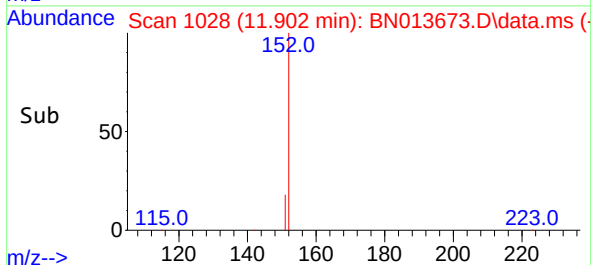
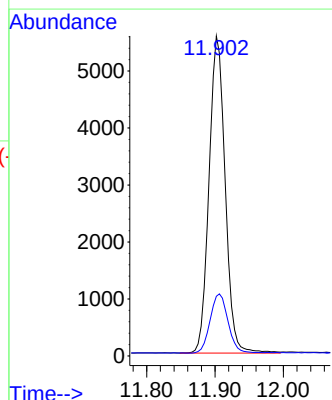
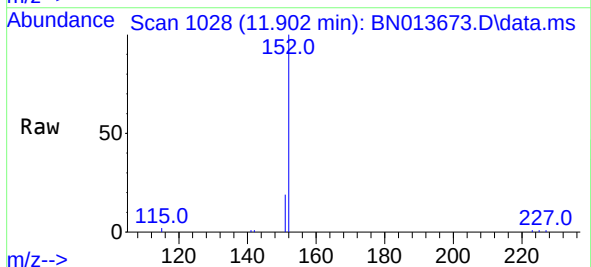
Instrument :
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ClientSampleId :
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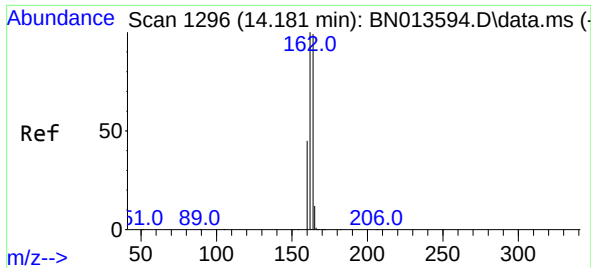
Tgt Ion: 82 Resp: 3393
Ion Ratio Lower Upper
82 100
128 40.7 39.2 58.8
54 55.8 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

Tgt Ion: 152 Resp: 9117
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2

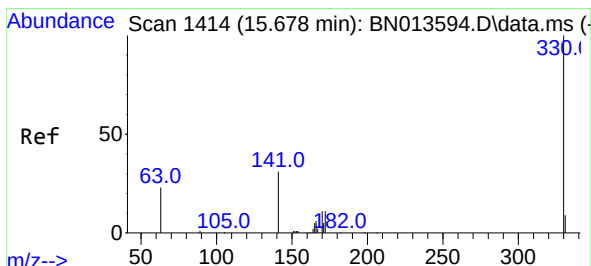
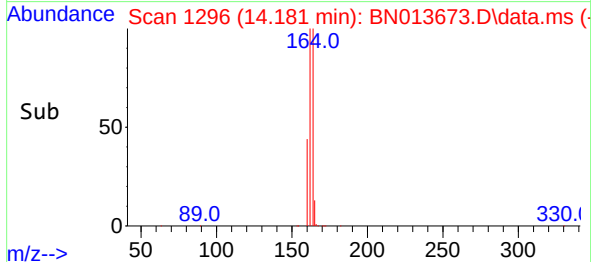
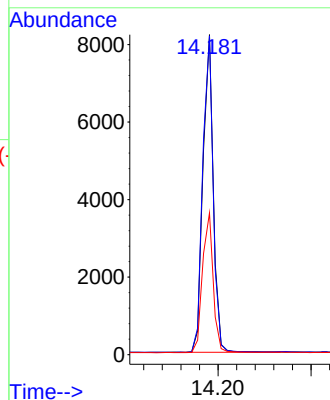
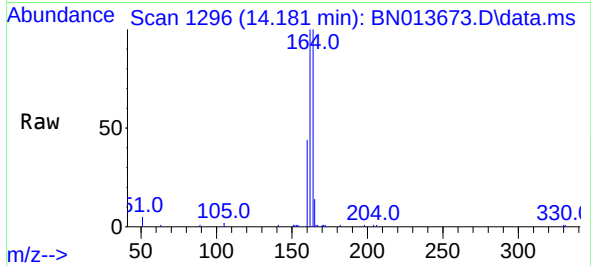




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

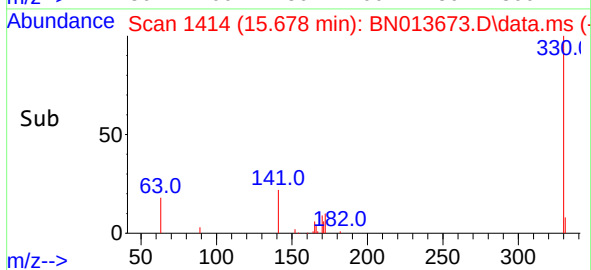
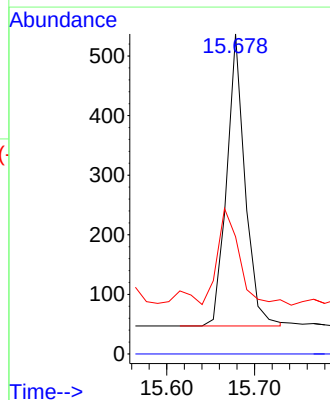
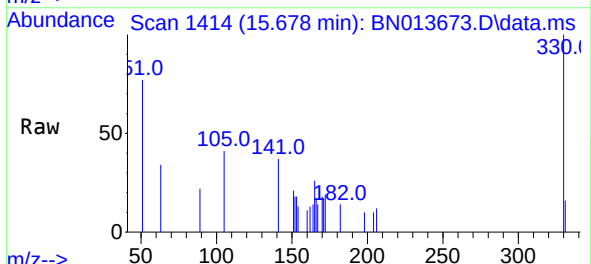
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ClientSampleId :
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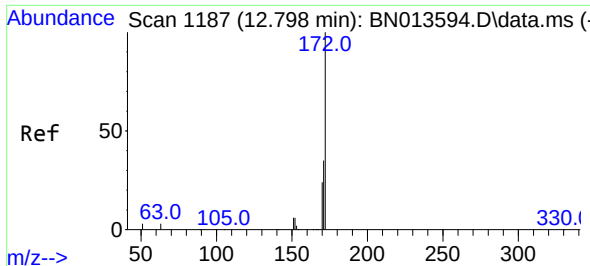
Tgt Ion:	164	Resp:	12672
Ion Ratio	Lower	Upper	
164	100		
162	99.6	79.6	119.4
160	44.3	36.0	54.0



#14
2,4,6-Tribromophenol
Concen: 0.20 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

Tgt Ion:	330	Resp:	710
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	37.3	26.8	40.2

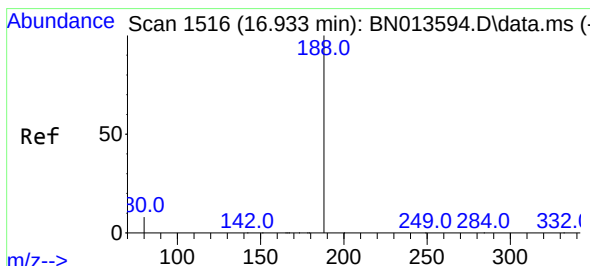
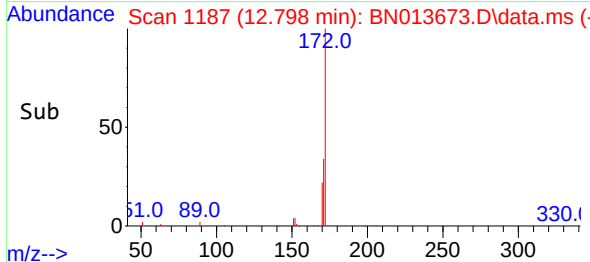
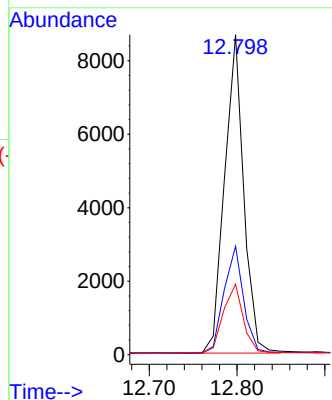
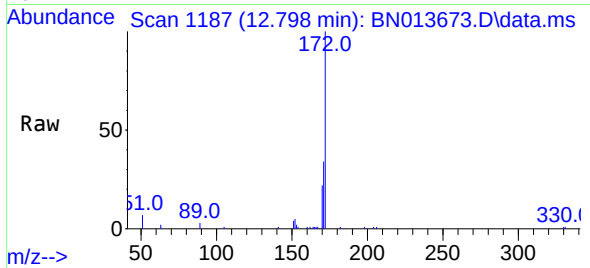




#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

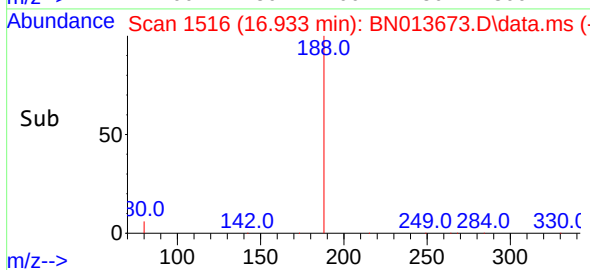
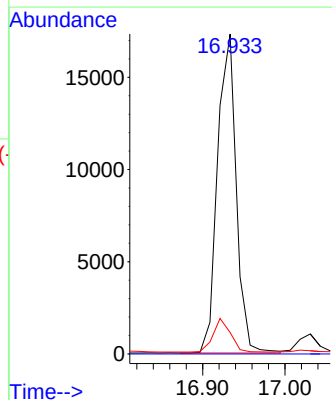
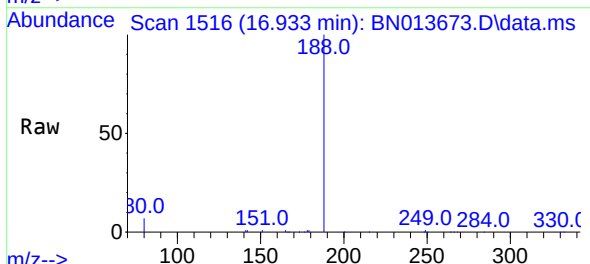
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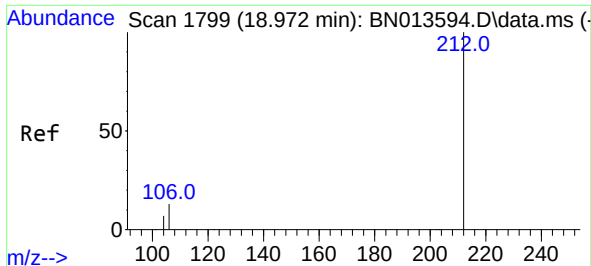
Tgt Ion:	172	Resp:	13086
Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.6	42.8
170	22.1	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.933 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

Tgt Ion:	188	Resp:	27307
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	9.0	13.6#

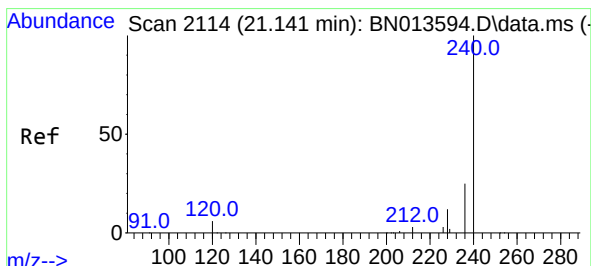
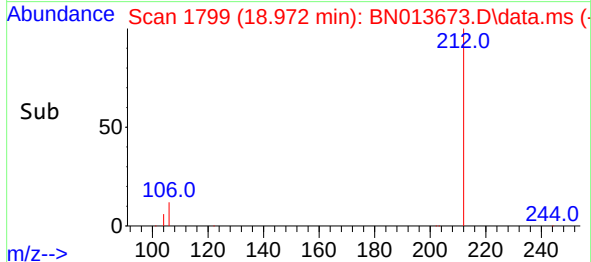
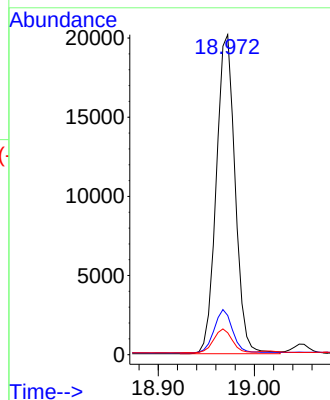
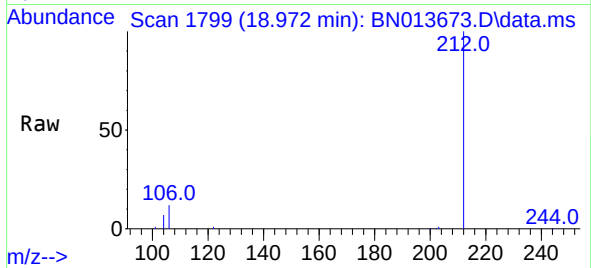




#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 18.972 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

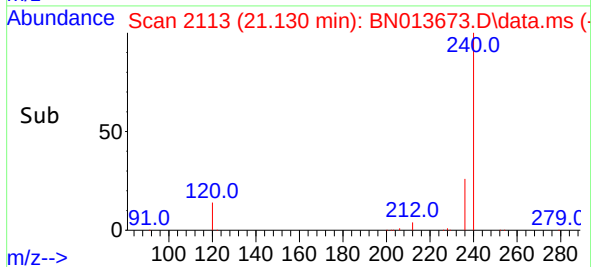
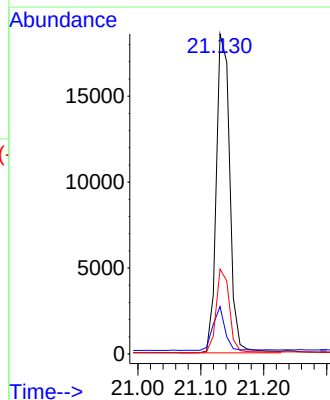
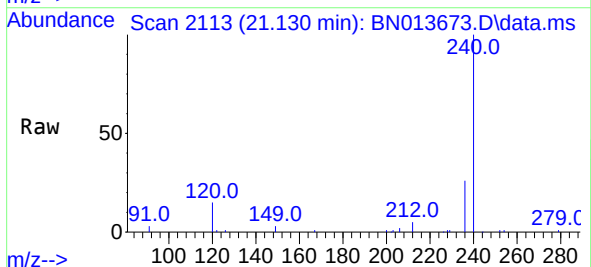
Instrument :
BNA_N
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BP-TT-MW178I1-GW-20210212

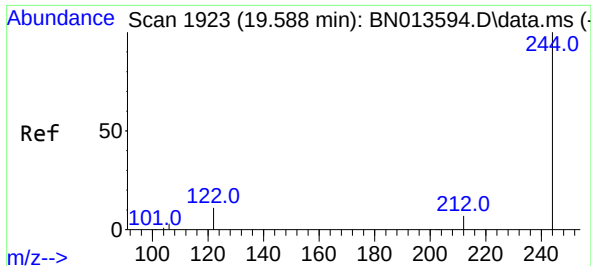
Tgt Ion:	212	Resp:	27439
Ion Ratio	Lower	Upper	
212	100		
106	13.2	9.7	14.5
104	7.4	5.5	8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.130 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

Tgt Ion:	240	Resp:	27710
Ion Ratio	Lower	Upper	
240	100		
120	14.8	10.2	15.4
236	26.5	21.3	31.9

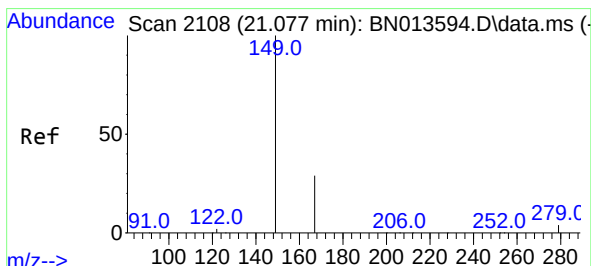
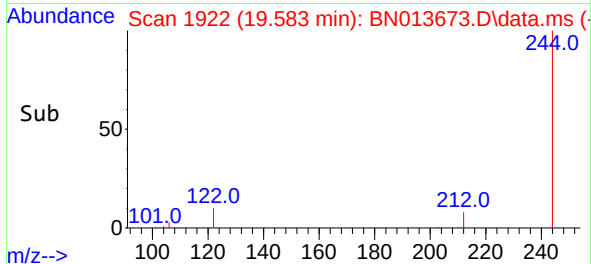
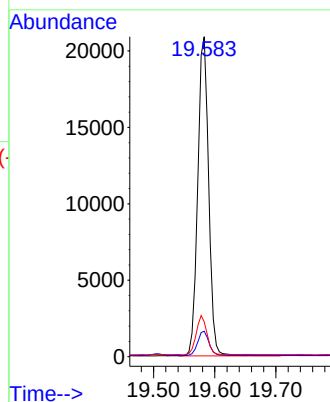
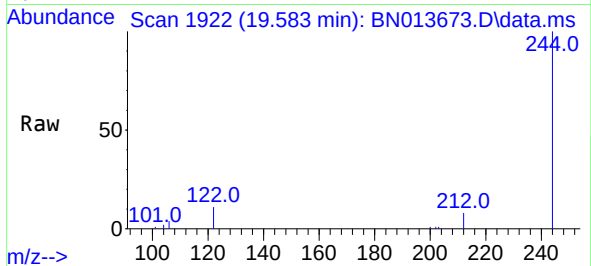




#31
 Terphenyl-d14
 Concen: 0.42 ng
 RT: 19.583 min Scan# 1922
 Delta R.T. -0.000 min
 Lab File: BN013673.D
 Acq: 18 Feb 2021 15:52

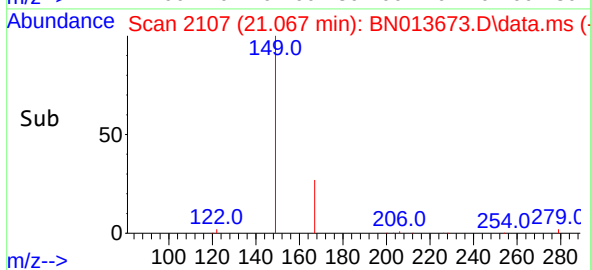
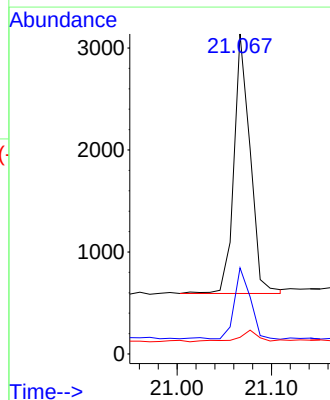
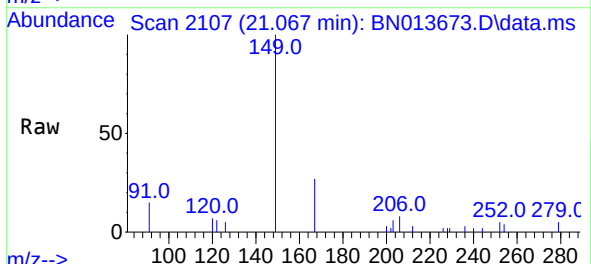
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW17811-GW-20210212

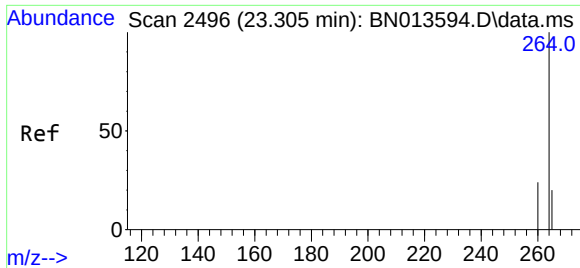
Tgt Ion:244	Resp:	25825
Ion Ratio	Lower	Upper
244	100	
212	7.9	6.1 9.1
122	10.9	9.8 14.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.14 ng
 RT: 21.067 min Scan# 2107
 Delta R.T. -0.000 min
 Lab File: BN013673.D
 Acq: 18 Feb 2021 15:52

Tgt Ion:149	Resp:	3033
Ion Ratio	Lower	Upper
149	100	
167	27.8	22.1 33.1
279	6.0	3.5 5.3





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.302 min Scan# 2495
Delta R.T. -0.000 min
Lab File: BN013673.D
Acq: 18 Feb 2021 15:52

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW178I1-GW-20210212

Tgt Ion:264	Resp:	26018
Ion Ratio	Lower	Upper
264	100	
260	24.0	19.3 28.9
265	32.5	66.2 99.4#

