

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030221\
 Data File : BN013807.D
 Acq On : 02 Mar 2021 14:03
 Operator : CG/JU
 Sample : M1535-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW807B-15-20-022721

Quant Time: Mar 02 14:36:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 25 11:31:11 2021
 Response via : Initial Calibration

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

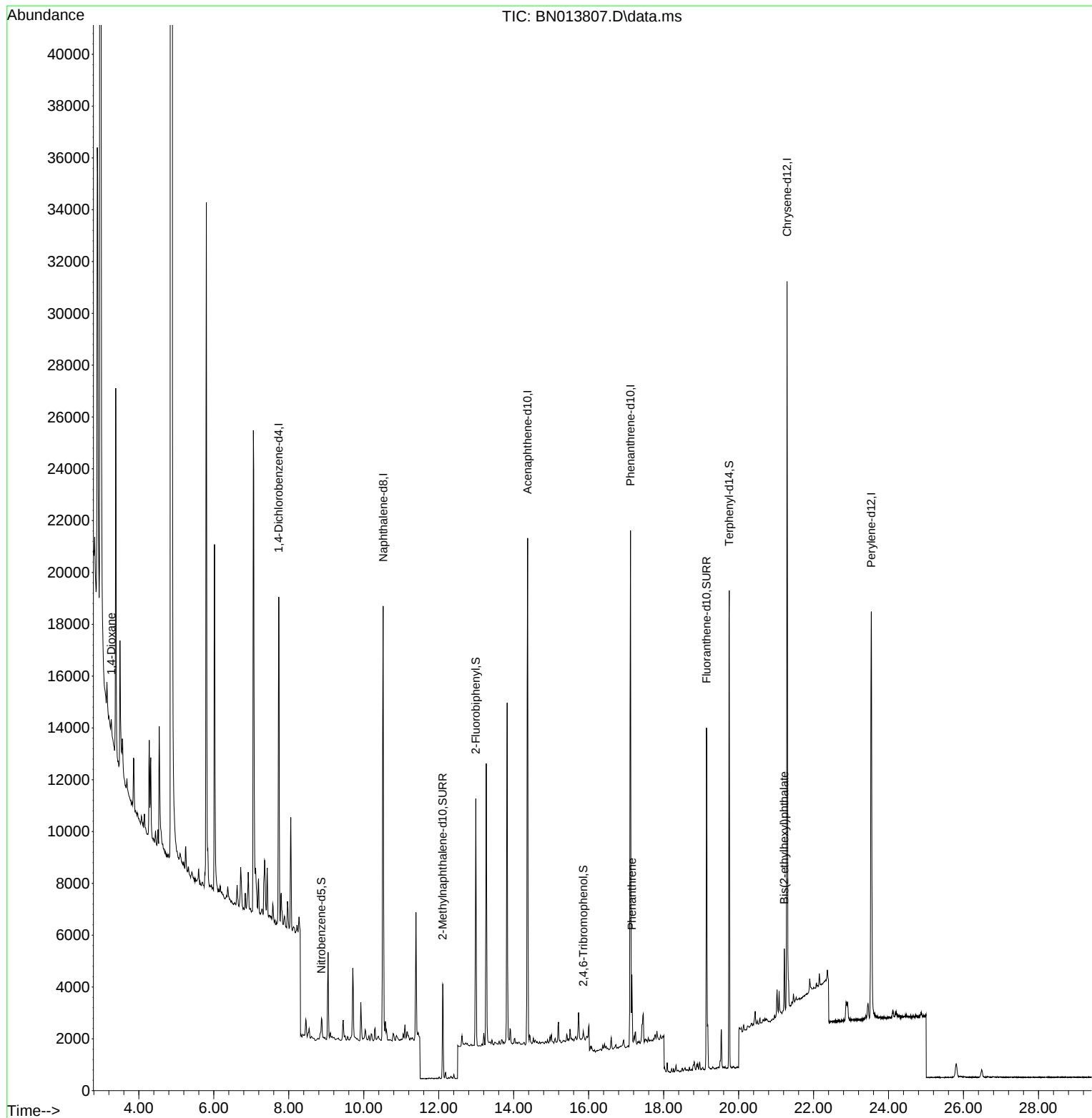
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.733	152	5698	0.40	ng	0.00
7) Naphthalene-d8	10.518	136	21911	0.40	ng	-0.01
13) Acenaphthene-d10	14.372	164	11614	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	25924	0.40	ng	#-0.01
29) Chrysene-d12	21.293	240	24524	0.40	ng	0.00
36) Perylene-d12	23.541	264	21692	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.325	112	174	0.01	ng	0.00
5) Phenol-d6	6.895	99	383	0.02	ng	0.00
8) Nitrobenzene-d5	8.870	82	839	0.06	ng	-0.01
11) 2-Methylnaphthalene-d10	12.106	152	4842	0.14	ng	-0.01
14) 2,4,6-Tribromophenol	15.856	330	199	0.04	ng	-0.01
15) 2-Fluorobiphenyl	12.989	172	7586	0.18	ng	-0.01
27) Fluoranthene-d10	19.144	212	14517	0.19	ng	-0.01
31) Terphenyl-d14	19.749	244	18308	0.34	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.263	88	550	0.08	ng	# 80
25) Phenanthrene	17.153	178	2634	0.04	ng	96
34) Bis(2-ethylhexyl)phtha...	21.218	149	2720	0.08	ng	95

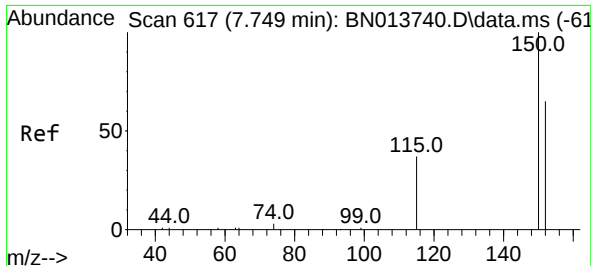
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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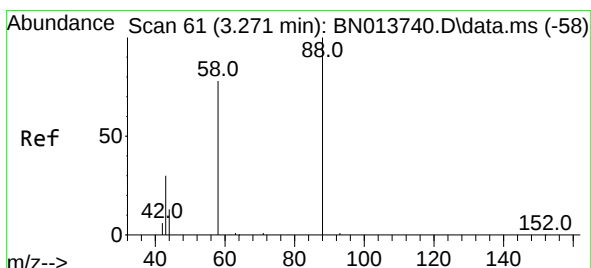
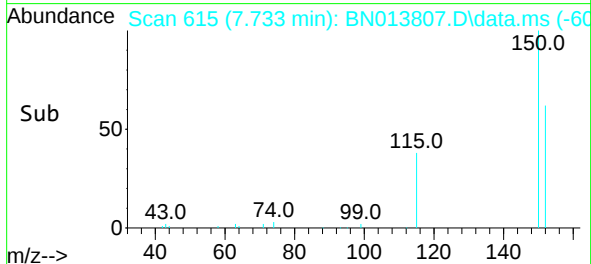
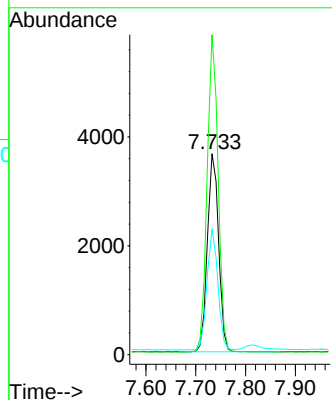
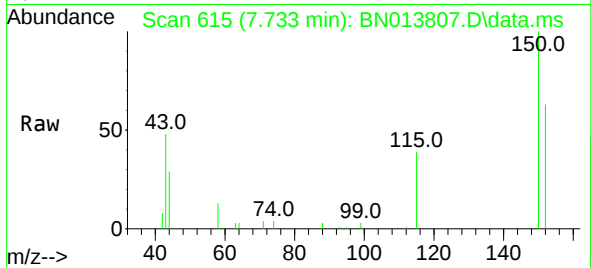




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.733 min Scan# 615
Delta R.T. -0.008 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

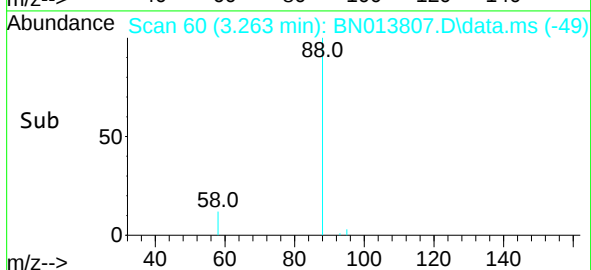
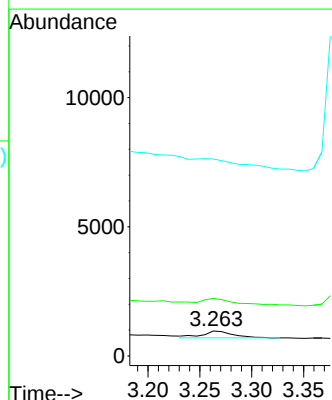
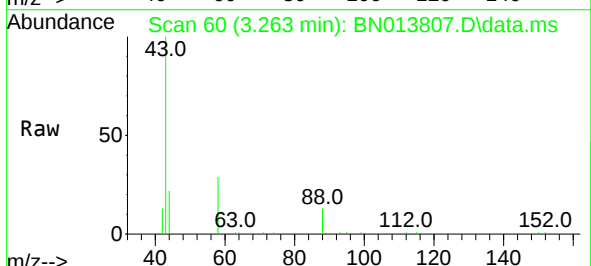
Instrument :
BNA_N
ClientSampleId :
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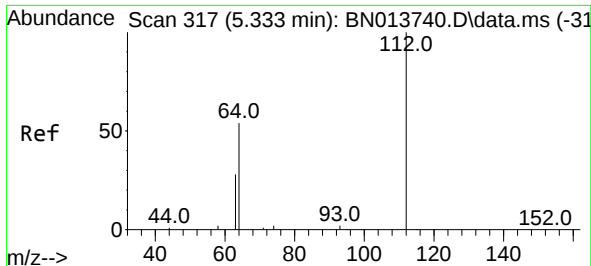
Tgt Ion:152 Resp: 5698
Ion Ratio Lower Upper
152 100
150 159.3 121.8 182.8
115 62.3 46.6 69.8



#2
1,4-Dioxane
Concen: 0.08 ng
RT: 3.263 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

Tgt Ion: 88 Resp: 550
Ion Ratio Lower Upper
88 100
58 84.7 64.6 96.8
43 0.0 26.6 40.0#

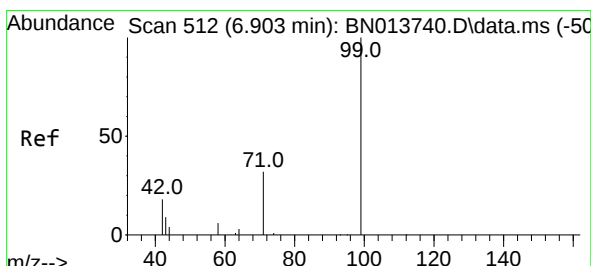
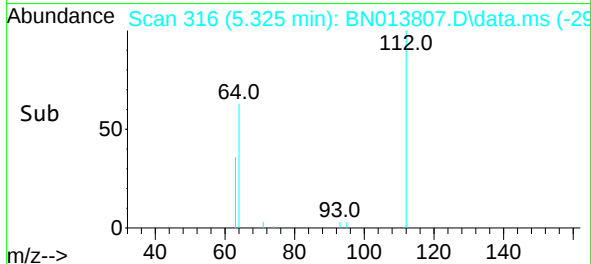
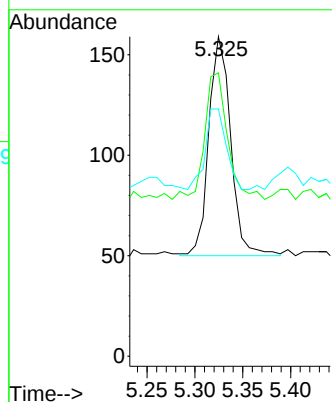
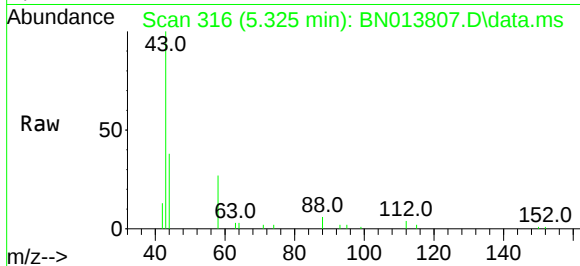




#4
2-Fluorophenol
Concen: 0.01 ng
RT: 5.325 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

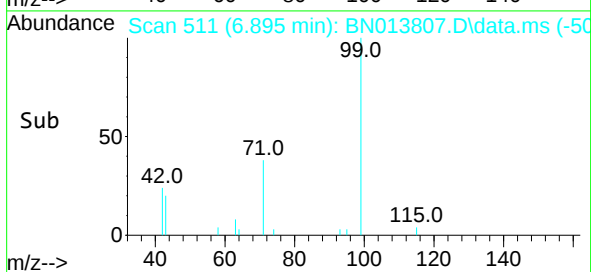
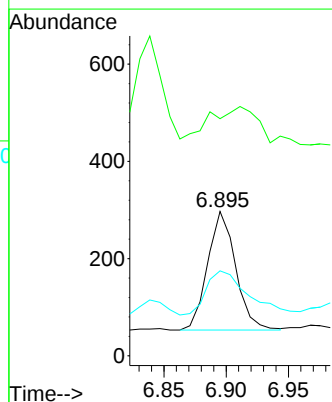
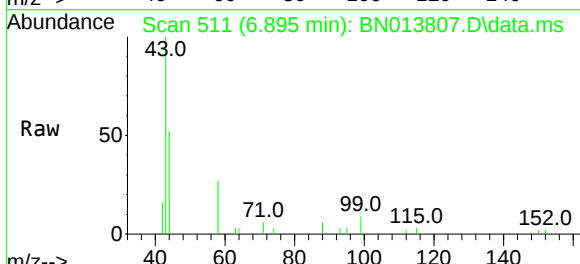
Instrument :
BNA_N
ClientSampleId :
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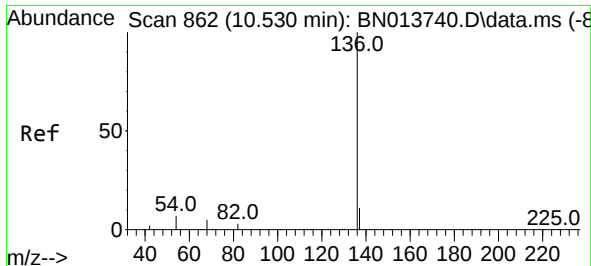
Tgt Ion:112 Resp: 174
Ion Ratio Lower Upper
112 100
64 60.3 44.3 66.5
63 34.5 23.0 34.6



#5
Phenol-d6
Concen: 0.02 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.008 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

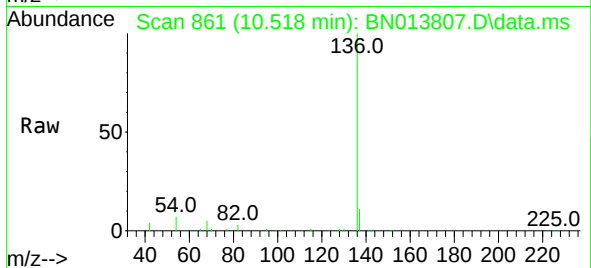
Tgt Ion: 99 Resp: 383
Ion Ratio Lower Upper
99 100
42 79.6 15.2 22.8#
71 59.8 26.1 39.1#



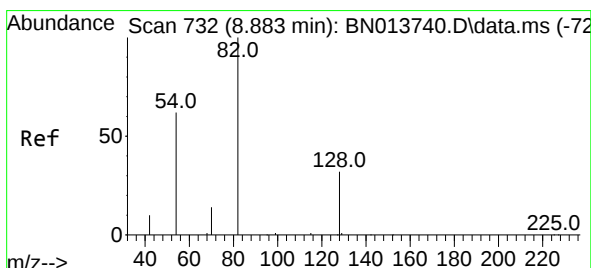
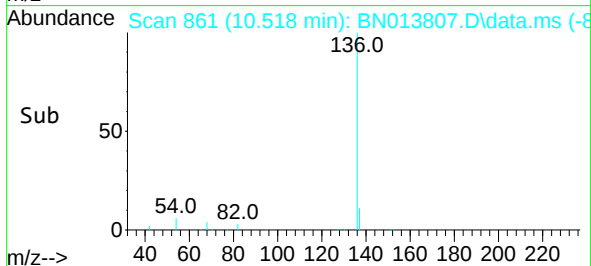
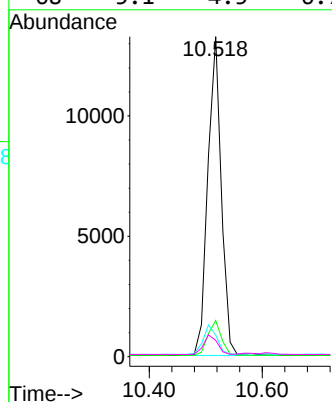


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 861
Delta R.T. -0.013 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

Instrument :
BNA_N
ClientSampleId :
GW807B-15-20-022721

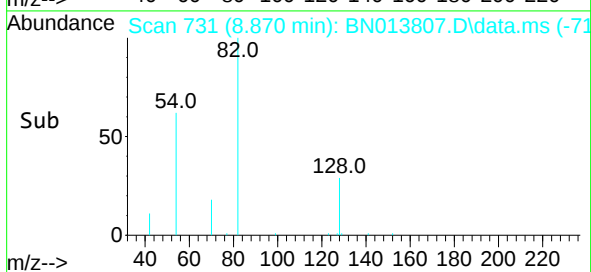
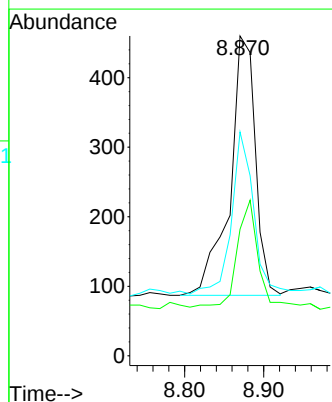
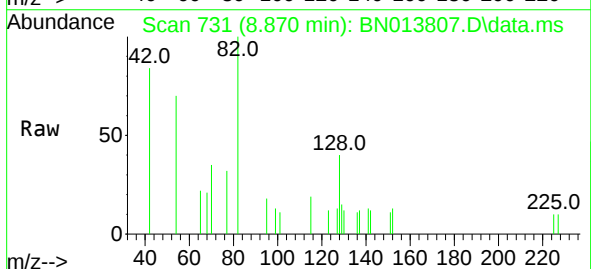


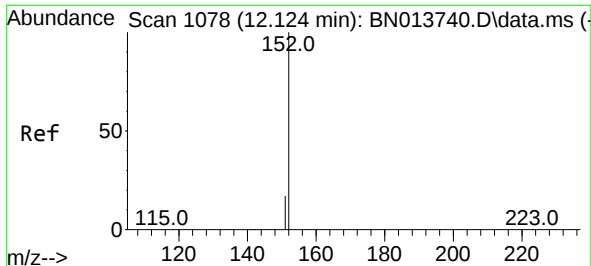
Tgt Ion:	136	Resp:	21911
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	6.8	6.4	9.6
68	5.1	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.06 ng
RT: 8.870 min Scan# 731
Delta R.T. -0.013 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

Tgt Ion:	82	Resp:	839
Ion Ratio	Lower	Upper	
82	100		
128	39.6	39.2	58.8
54	70.0	40.1	60.1#

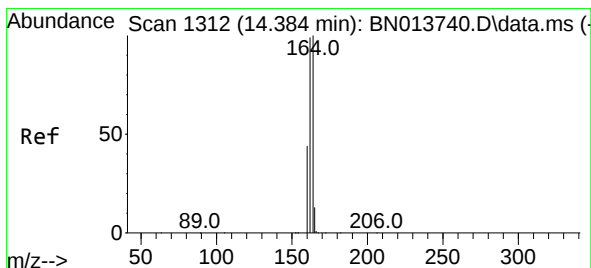
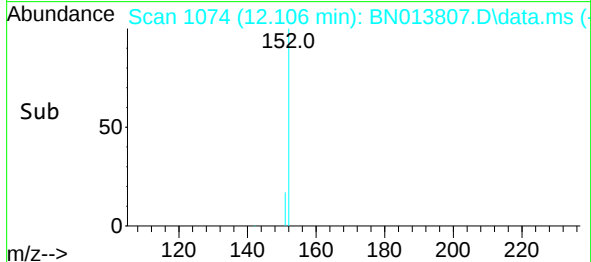
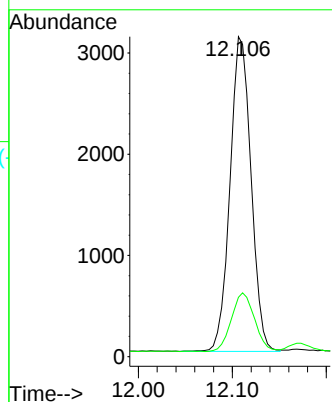
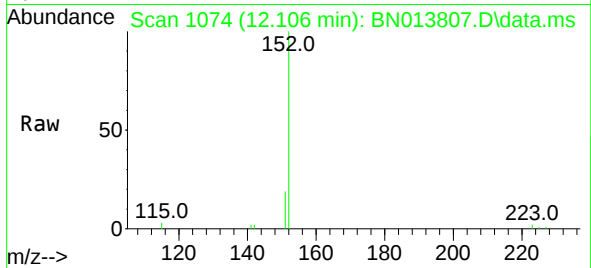




#11
2-Methylnaphthalene-d10
Concen: 0.14 ng
RT: 12.106 min Scan# 1074
Delta R.T. -0.013 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

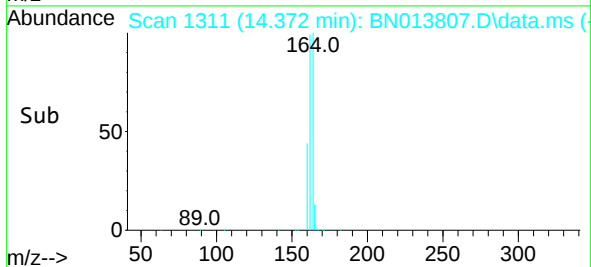
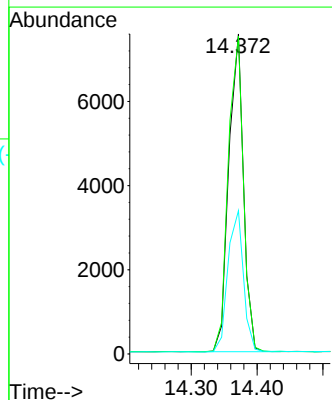
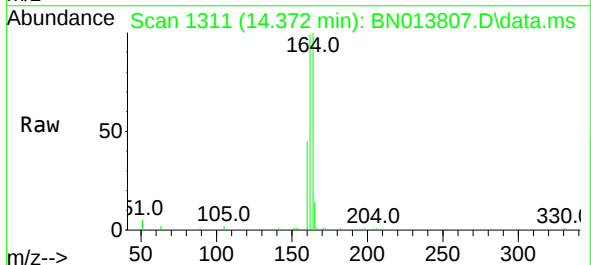
Instrument :
BNA_N
ClientSampleId :
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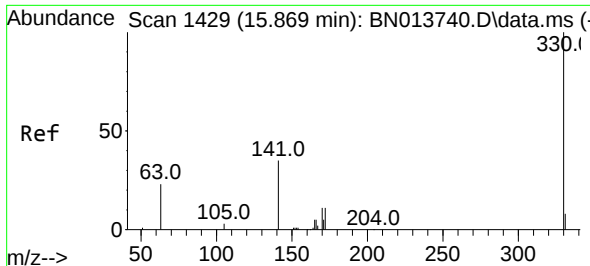
Tgt Ion:152 Resp: 4842
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.372 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

Tgt Ion:164 Resp: 11614
Ion Ratio Lower Upper
164 100
162 99.4 79.6 119.4
160 44.8 36.0 54.0

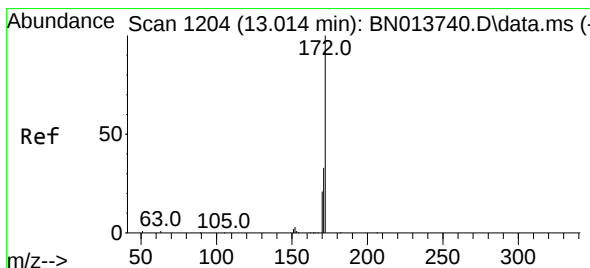
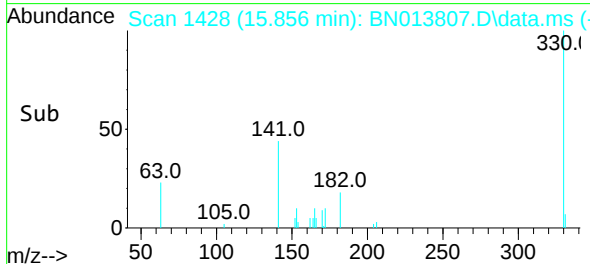
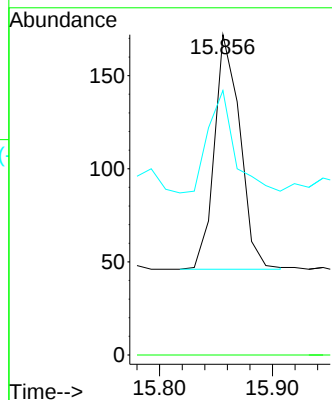
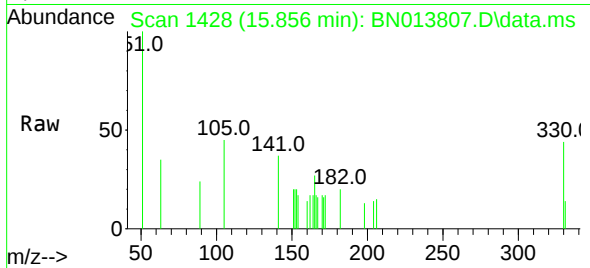




#14
2,4,6-Tribromophenol
Concen: 0.04 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

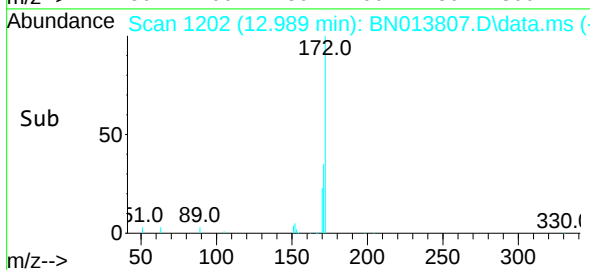
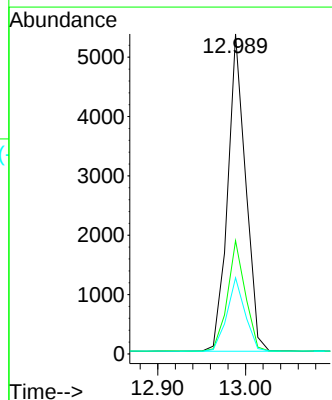
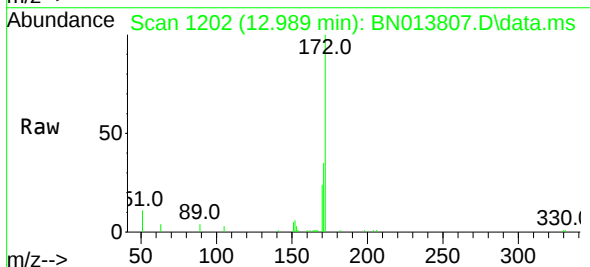
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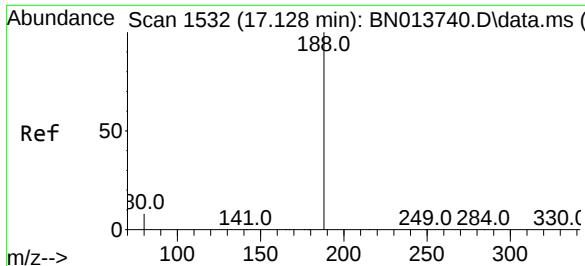
Tgt Ion:330 Resp: 199
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 45.2 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.18 ng
RT: 12.989 min Scan# 1202
Delta R.T. -0.013 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

Tgt Ion:172 Resp: 7586
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.8 18.9 28.3

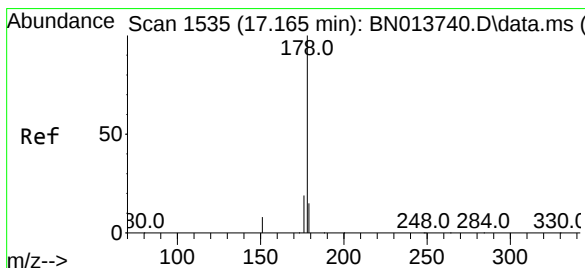
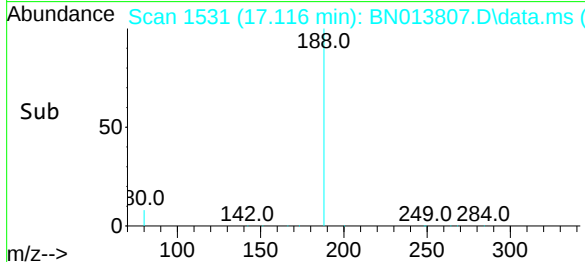
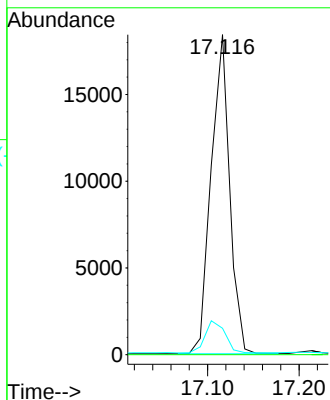
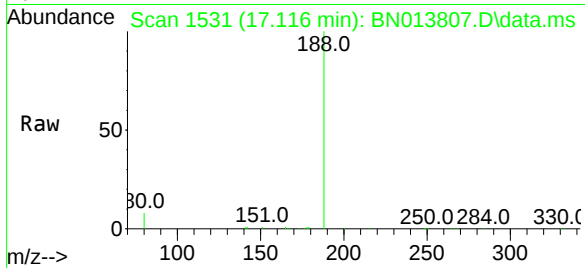




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

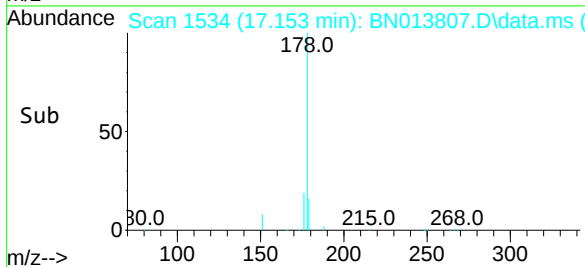
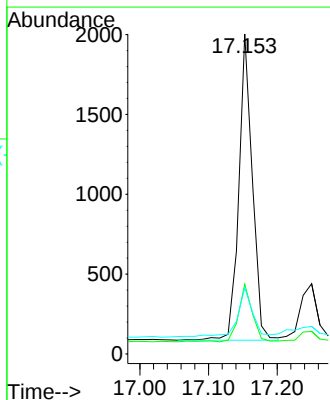
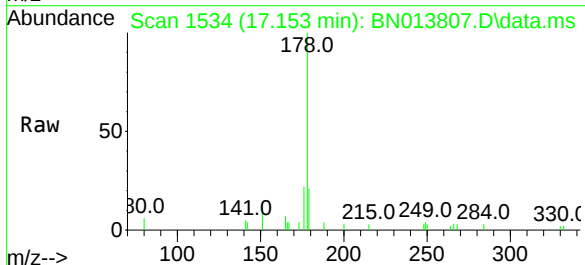
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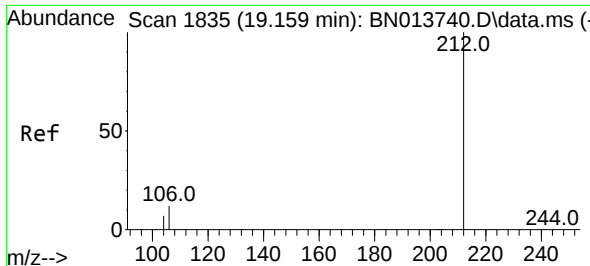
Tgt Ion:188 Resp: 25924
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 9.0 13.6#



#25
Phenanthrene
Concen: 0.04 ng
RT: 17.153 min Scan# 1534
Delta R.T. -0.012 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

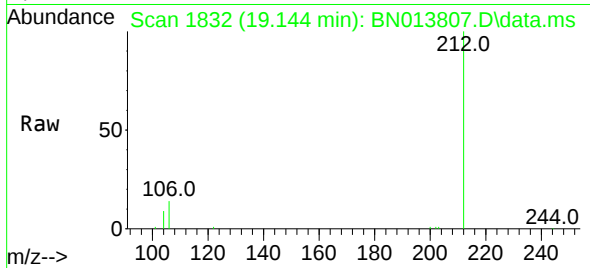
Tgt Ion:178 Resp: 2634
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 18.4 12.3 18.5



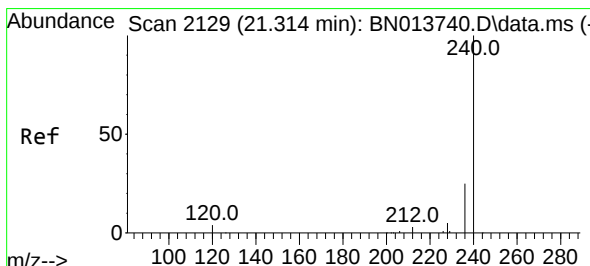
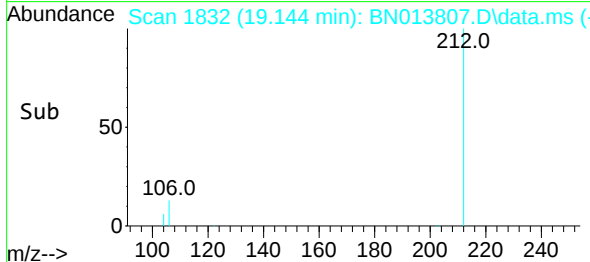
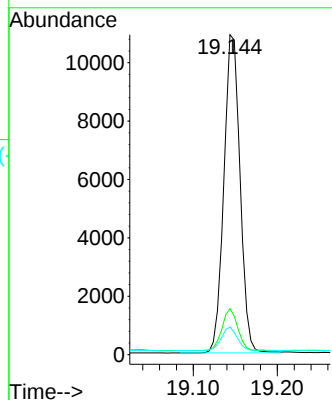


#27
Fluoranthene-d10
Concen: 0.19 ng
RT: 19.144 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

Instrument :
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ClientSampleId :
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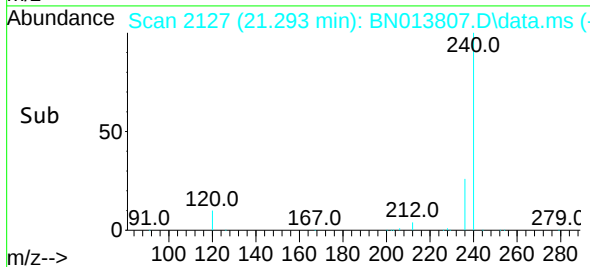
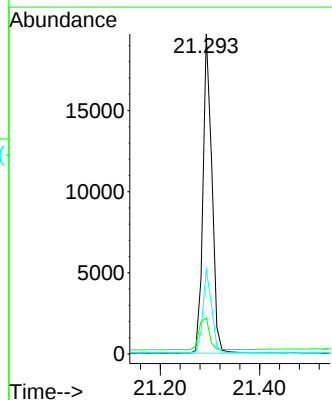
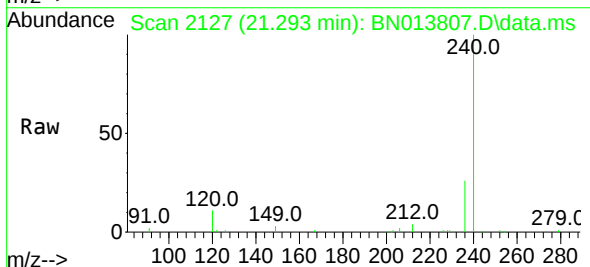


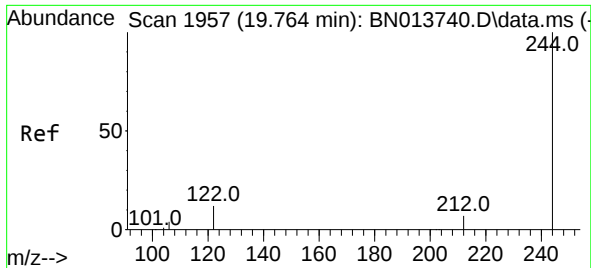
Tgt Ion	Ratio	Lower	Upper
212	100		
106	12.9	9.7	14.5
104	7.6	5.5	8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.293 min Scan# 2127
Delta R.T. -0.008 min
Lab File: BN013807.D
Acq: 02 Mar 2021 14:03

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.2	10.2	15.4
236	26.4	21.3	31.9

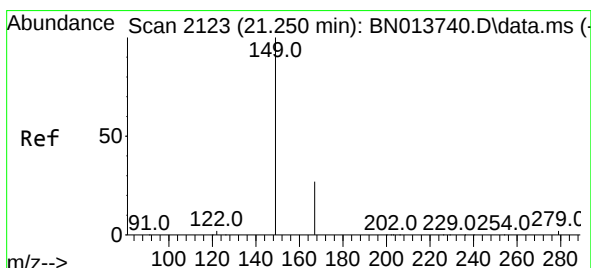
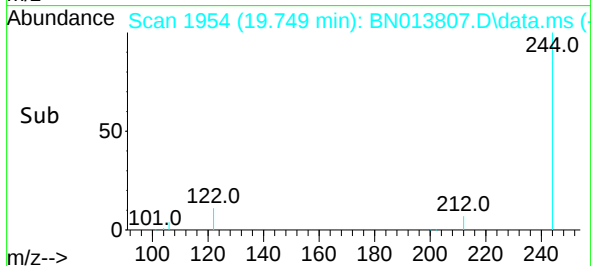
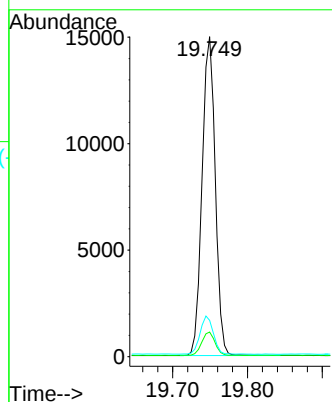
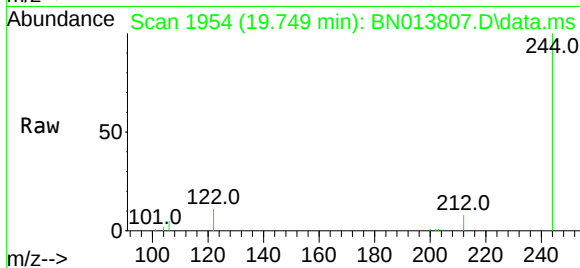




#31
 Terphenyl-d14
 Concen: 0.34 ng
 RT: 19.749 min Scan# 1954
 Delta R.T. -0.012 min
 Lab File: BN013807.D
 Acq: 02 Mar 2021 14:03

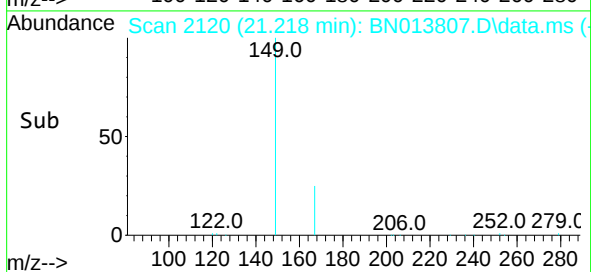
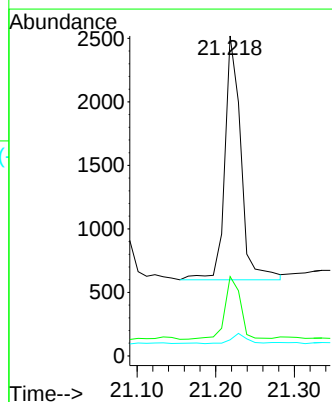
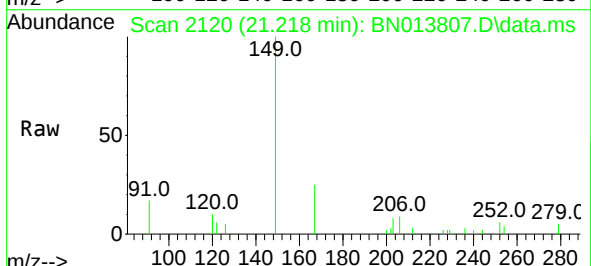
Instrument :
 BNA_N
 ClientSampleId :
 GW807B-15-20-022721

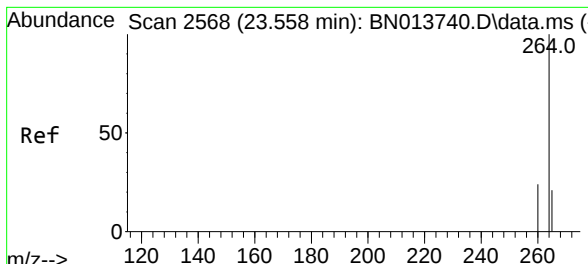
Tgt Ion:244	Resp:	18308
Ion Ratio	Lower	Upper
244	100	
212	7.7	6.1 9.1
122	11.4	9.8 14.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.08 ng
 RT: 21.218 min Scan# 2120
 Delta R.T. -0.019 min
 Lab File: BN013807.D
 Acq: 02 Mar 2021 14:03

Tgt Ion:149	Resp:	2720
Ion Ratio	Lower	Upper
149	100	
167	24.6	22.1 33.1
279	3.9	3.5 5.3





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.541 min Scan# 2563
 Delta R.T. -0.011 min
 Lab File: BN013807.D
 Acq: 02 Mar 2021 14:03

Instrument :
 BNA_N
ClientSampleId :
 GW807B-15-20-022721

Tgt Ion:	264	Resp:	21692
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.3	28.9
265	34.9	66.2	99.4#

