

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030821\
 Data File : BN013872.D
 Acq On : 08 Mar 2021 16:36
 Operator : CG/JU
 Sample : M1584-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-748-750

Quant Time: Mar 08 17:11:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 08 10:32:09 2021
 Response via : Initial Calibration

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

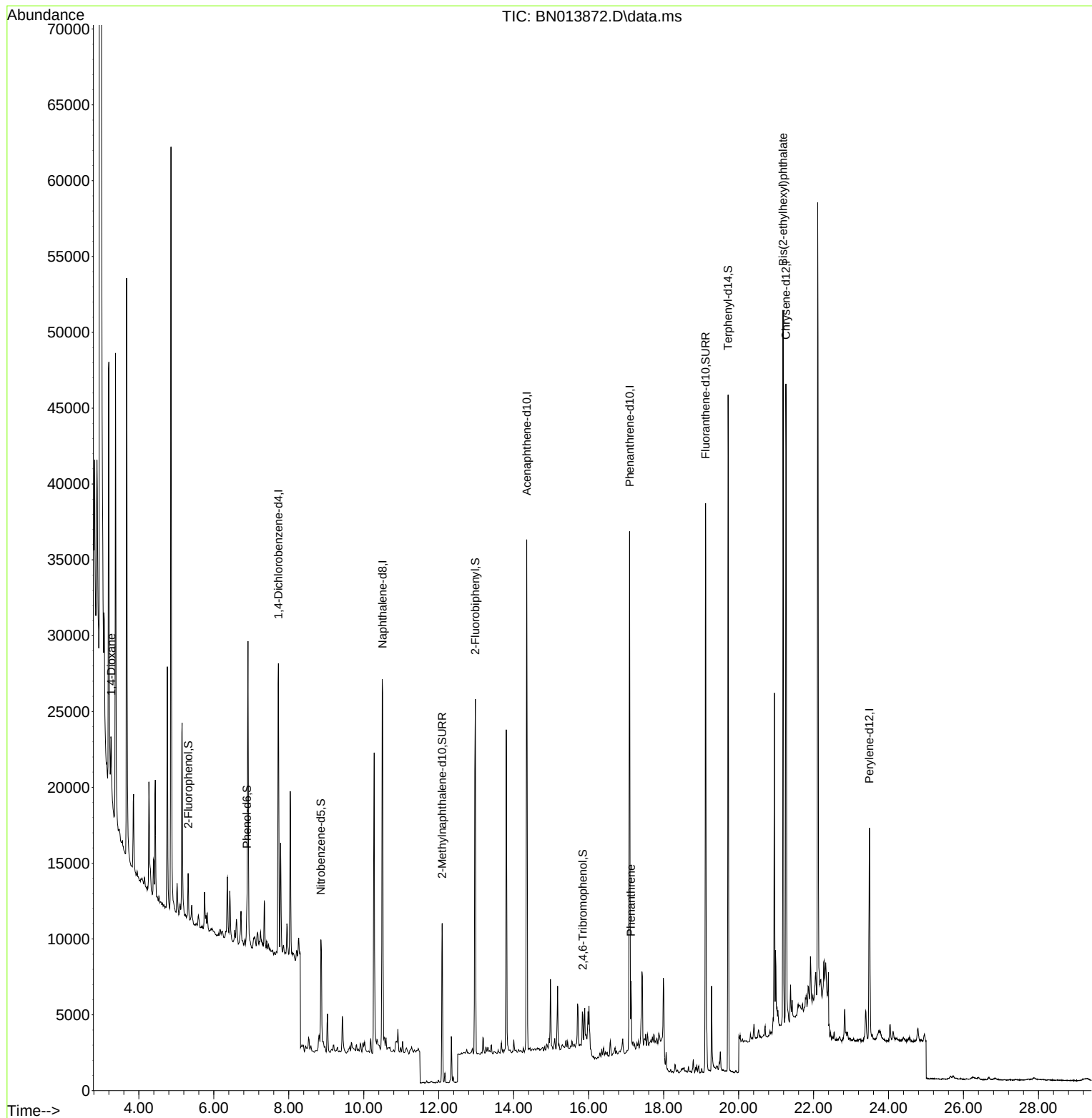
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	8873	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	35094	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	18443	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	43694	0.40	ng	# 0.00
29) Chrysene-d12	21.261	240	43210	0.40	ng	0.00
36) Perylene-d12	23.489	264	18202	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.316	112	2370	0.10	ng	0.00
5) Phenol-d6	6.887	99	1940	0.06	ng	0.00
8) Nitrobenzene-d5	8.857	82	6293	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.093	152	14282	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	1655	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	21282	0.33	ng	0.00
27) Fluoranthene-d10	19.119	212	40722	0.32	ng	0.00
31) Terphenyl-d14	19.719	244	42279	0.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	2642	0.25	ng	# 75
25) Phenanthrene	17.128	178	4927	0.04	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.186	149	41837	0.66	ng	98

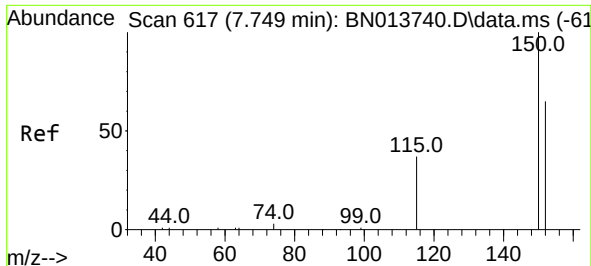
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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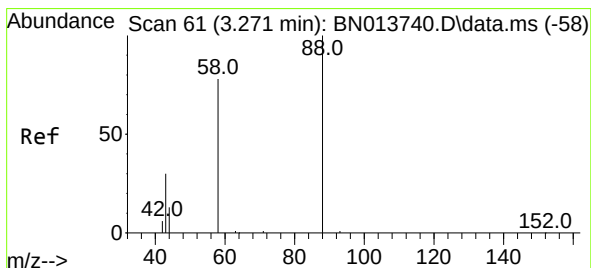
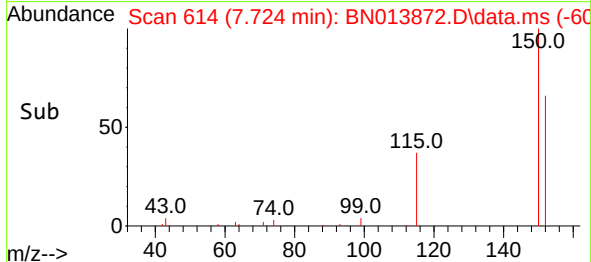
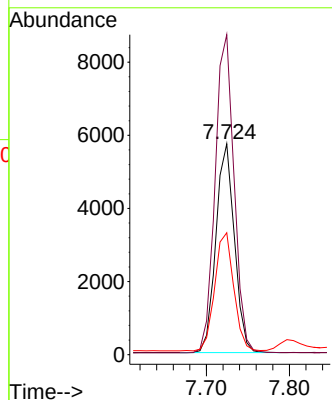
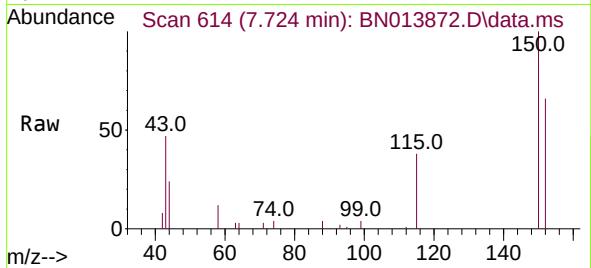




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.724 min Scan# 614
 Delta R.T. 0.000 min
 Lab File: BN013872.D
 Acq: 08 Mar 2021 16:36

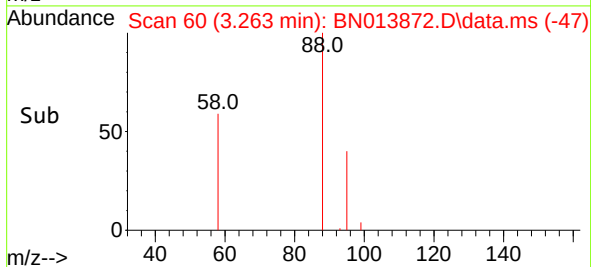
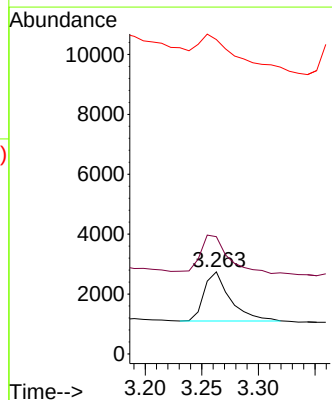
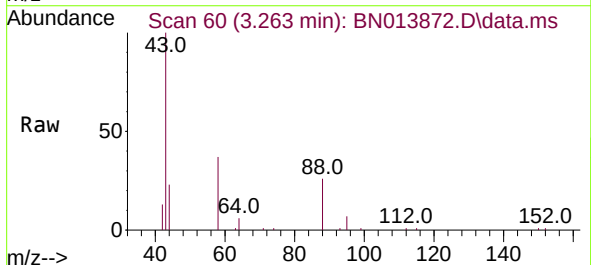
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-748-750

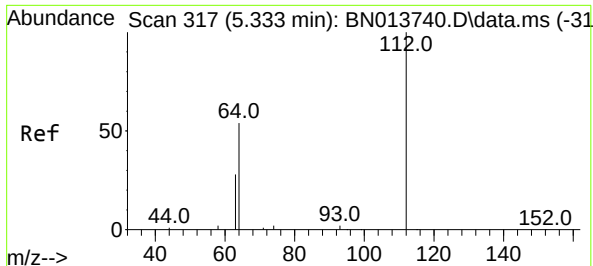
Tgt Ion:152 Resp: 8873
 Ion Ratio Lower Upper
 152 100
 150 151.7 121.8 182.8
 115 57.8 46.6 69.8



#2
 1,4-Dioxane
 Concen: 0.25 ng
 RT: 3.263 min Scan# 60
 Delta R.T. 0.008 min
 Lab File: BN013872.D
 Acq: 08 Mar 2021 16:36

Tgt Ion: 88 Resp: 2642
 Ion Ratio Lower Upper
 88 100
 58 82.9 64.6 96.8
 43 79.1 26.6 40.0#

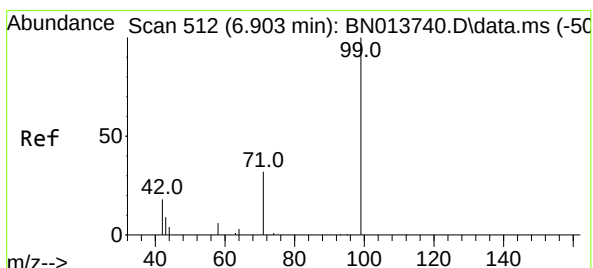
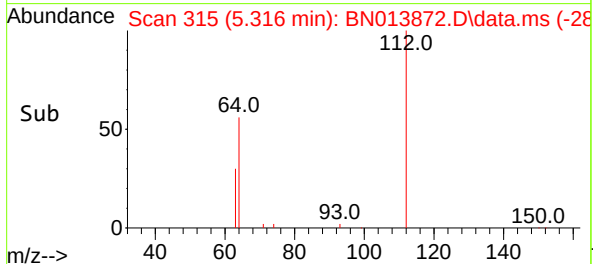
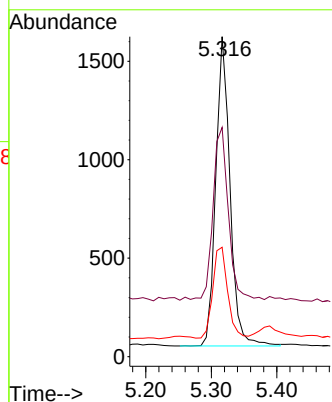
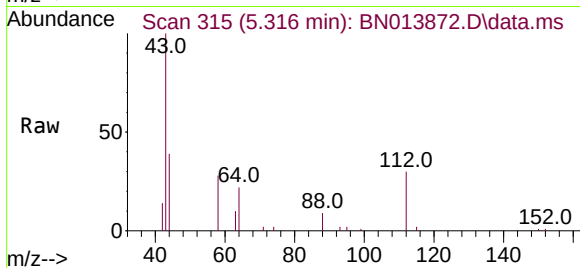




#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.316 min Scan# 315
Delta R.T. 0.008 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

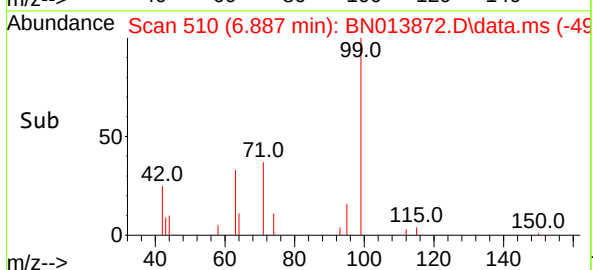
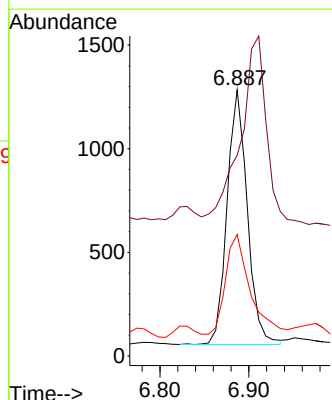
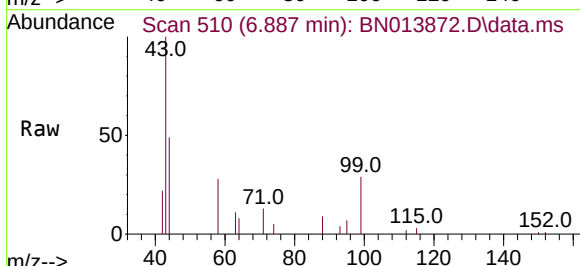
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-748-750

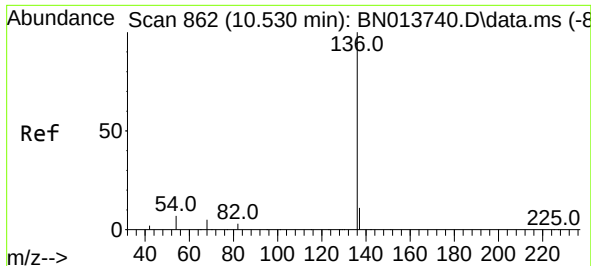
Tgt Ion:	112	Resp:	2370
Ion	Ratio	Lower	Upper
112	100		
64	61.3	44.3	66.5
63	30.8	23.0	34.6



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.887 min Scan# 510
Delta R.T. 0.008 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

Tgt Ion:	99	Resp:	1940
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	51.5	26.1	39.1#

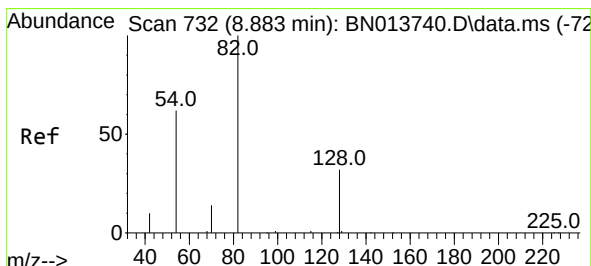
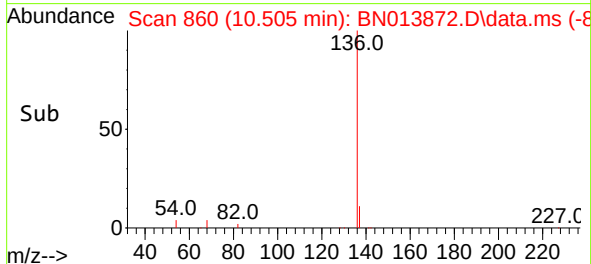
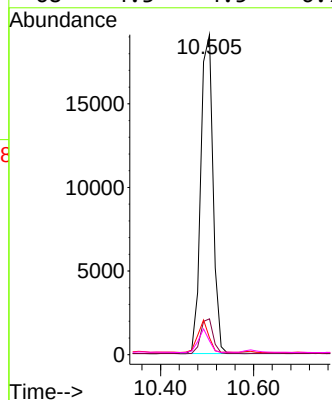
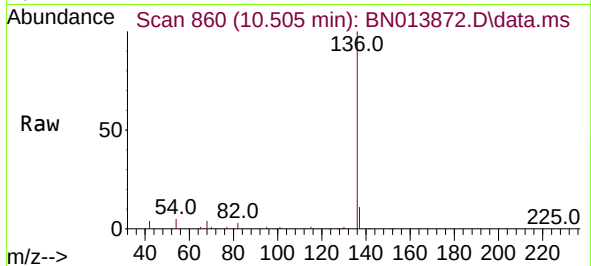




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. 0.000 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

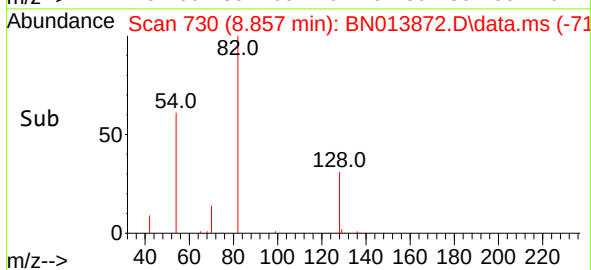
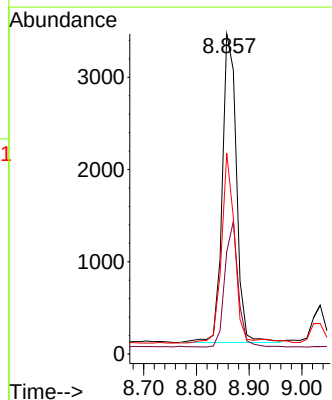
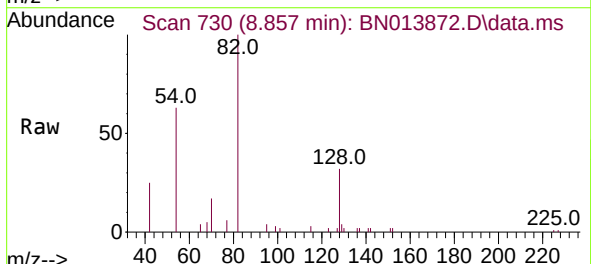
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-748-750

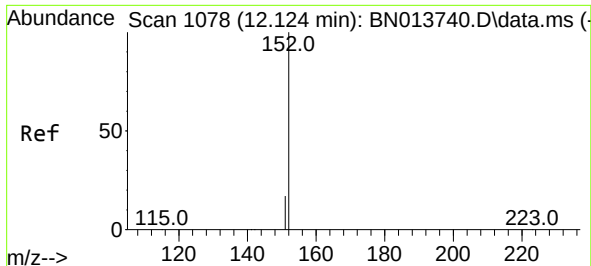
Tgt Ion:	136	Resp:	35094
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	5.3	6.4	9.6#
68	4.3	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.857 min Scan# 730
Delta R.T. 0.000 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

Tgt Ion:	82	Resp:	6293
Ion Ratio	Lower	Upper	
82	100		
128	32.0	39.2	58.8#
54	62.7	40.1	60.1#

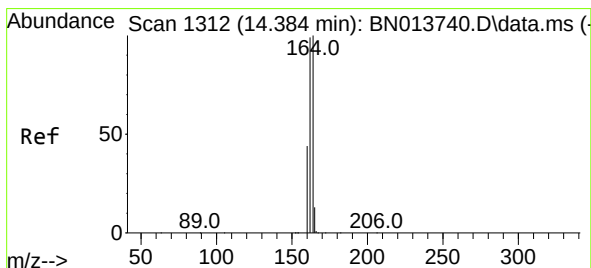
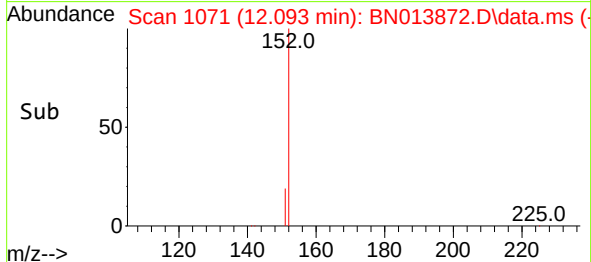
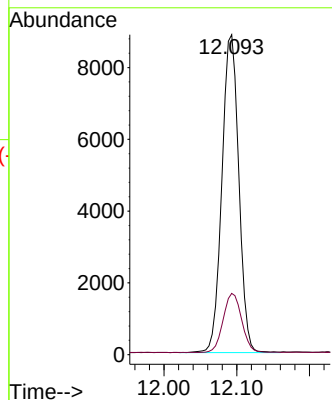
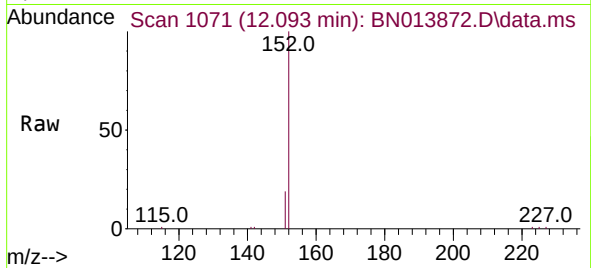




#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.093 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

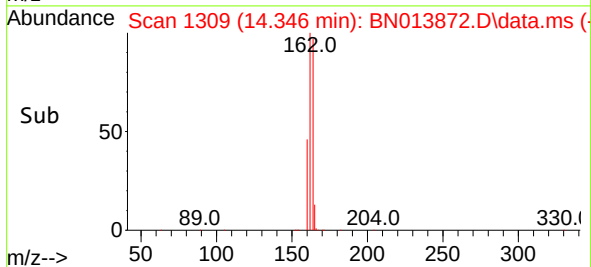
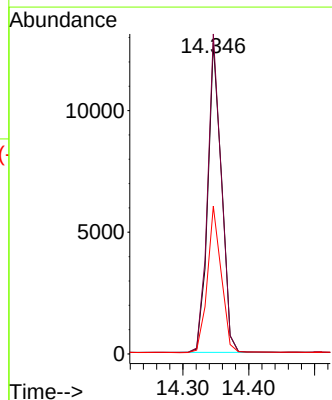
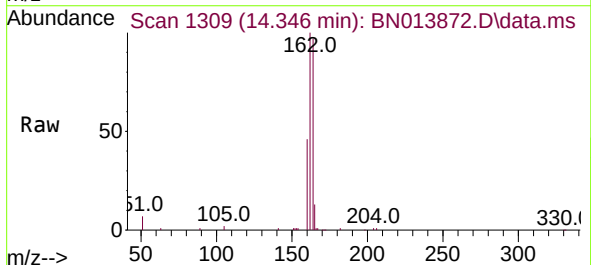
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-748-750

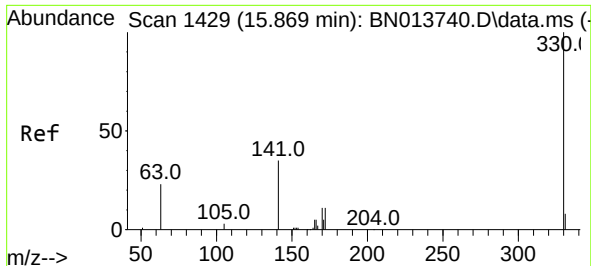
Tgt Ion:152 Resp: 14282
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

Tgt Ion:164 Resp: 18443
Ion Ratio Lower Upper
164 100
162 102.9 79.6 119.4
160 47.6 36.0 54.0

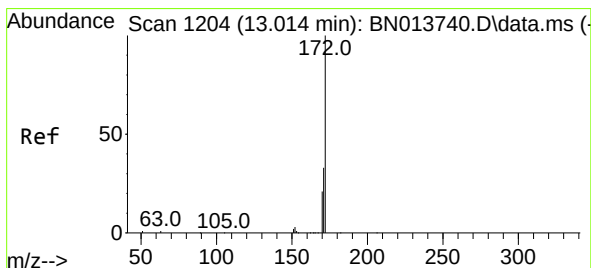
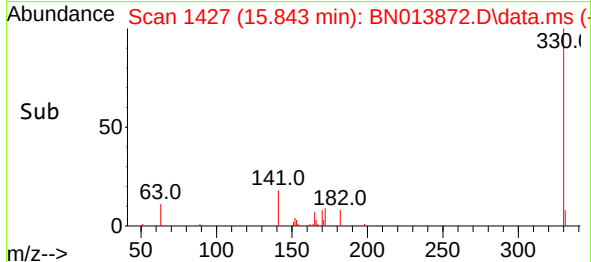
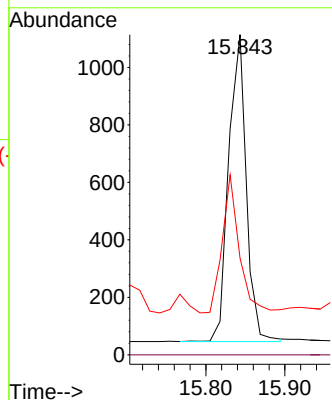
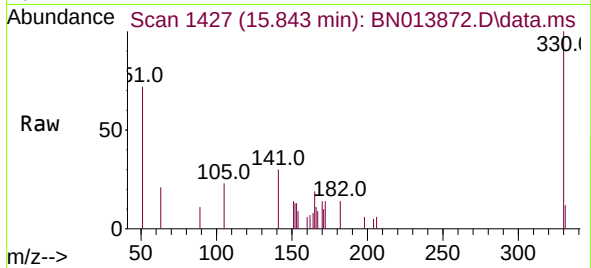




#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.843 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

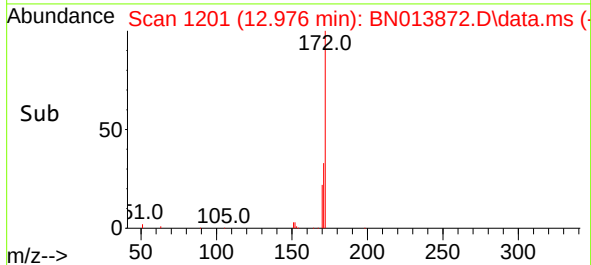
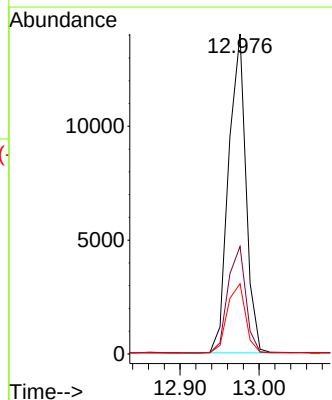
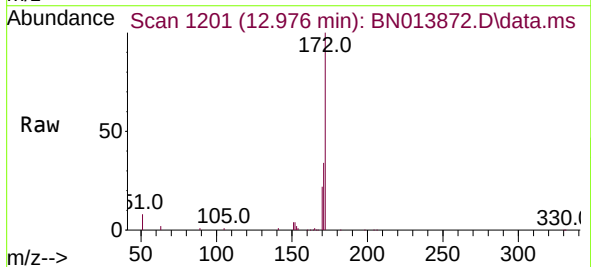
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-748-750

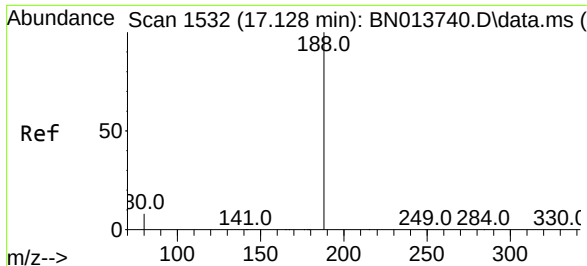
Tgt Ion: 330 Resp: 1655
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 43.1 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.976 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

Tgt Ion: 172 Resp: 21282
Ion Ratio Lower Upper
172 100
171 33.6 28.6 42.8
170 21.9 18.9 28.3

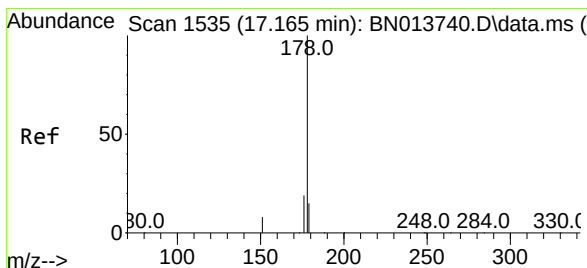
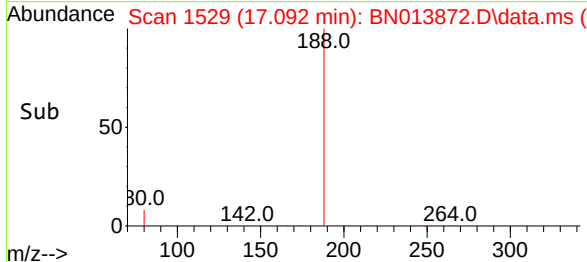
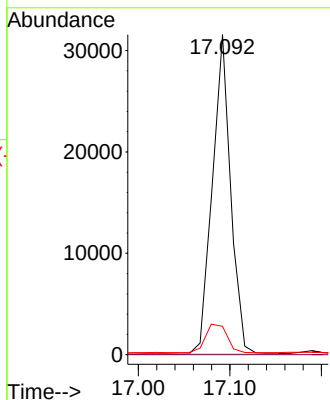
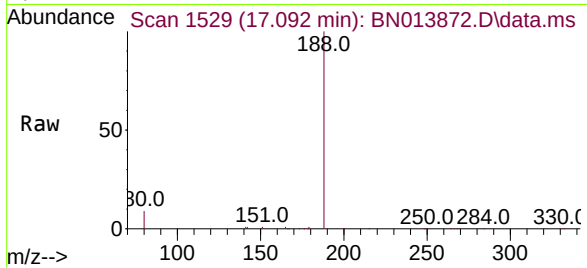




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1529
Delta R.T. 0.001 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

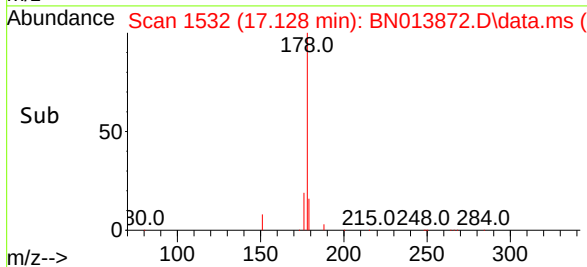
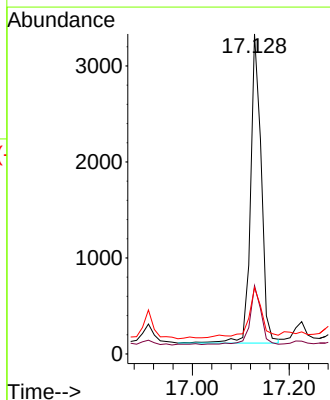
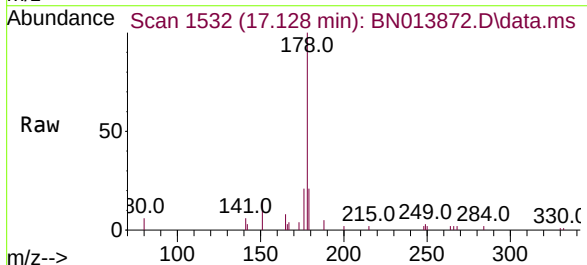
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BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-748-750

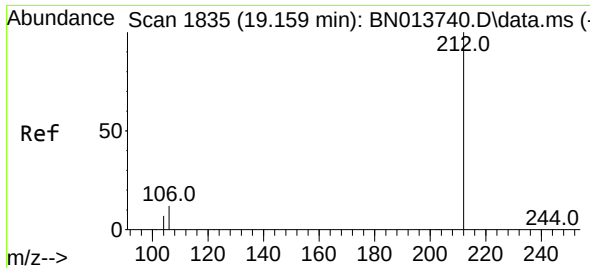
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.8	9.0	13.6#



#25
Phenanthrene
Concen: 0.04 ng
RT: 17.128 min Scan# 1532
Delta R.T. 0.001 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.0	22.4
179	20.1	12.3	18.5#

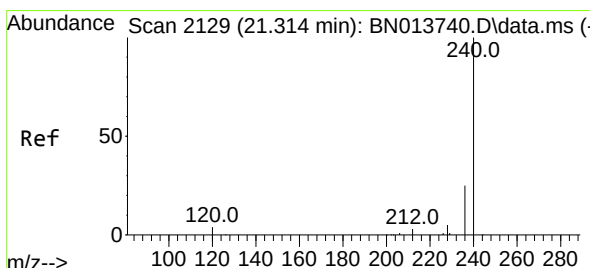
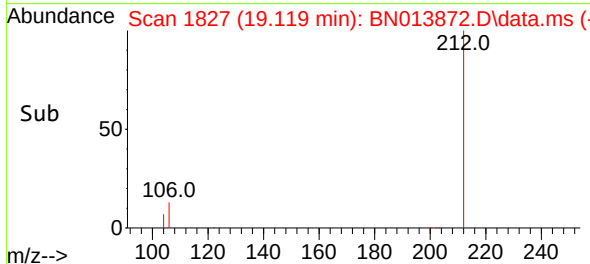
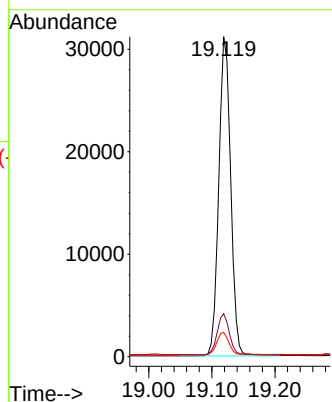
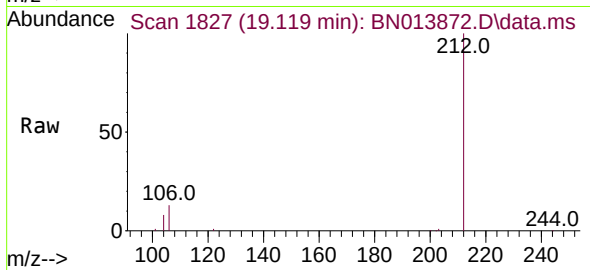




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.119 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

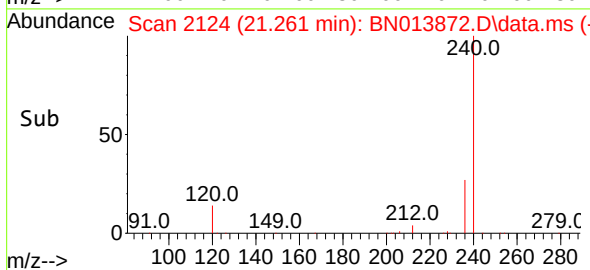
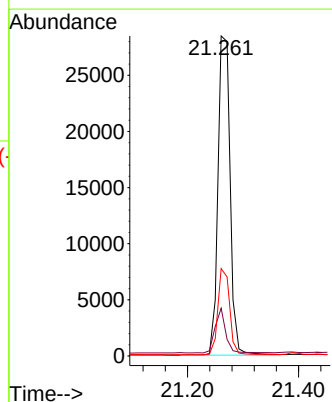
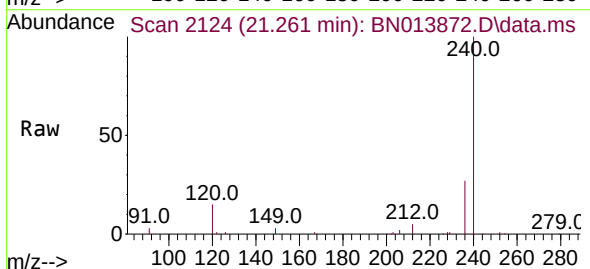
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-748-750

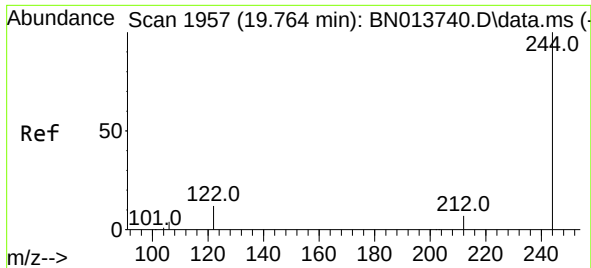
Tgt Ion:212 Resp: 40722
Ion Ratio Lower Upper
212 100
106 13.0 9.7 14.5
104 7.6 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.261 min Scan# 2124
Delta R.T. -0.008 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

Tgt Ion:240 Resp: 43210
Ion Ratio Lower Upper
240 100
120 14.9 10.2 15.4
236 27.3 21.3 31.9

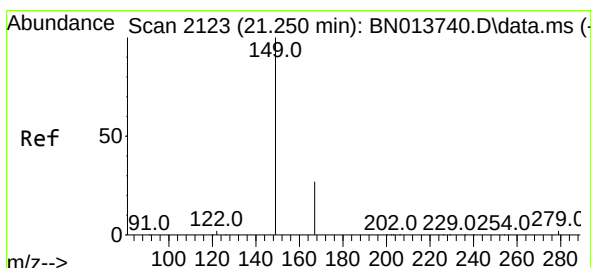
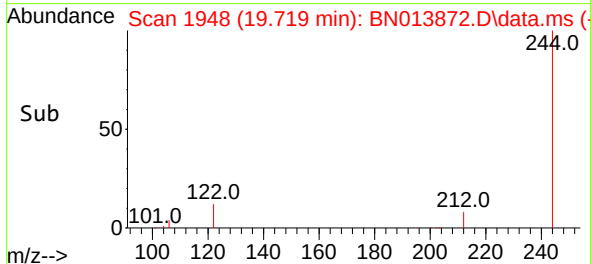
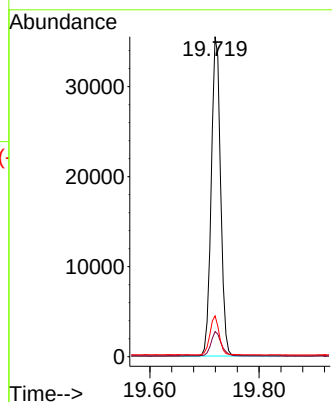
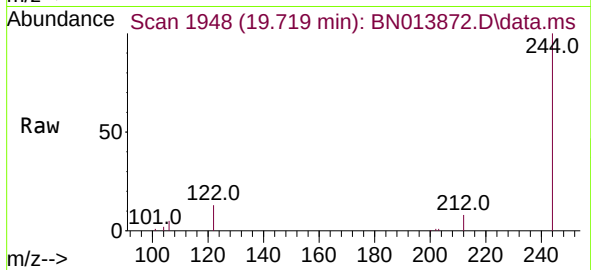




#31
 Terphenyl-d14
 Concen: 0.44 ng
 RT: 19.719 min Scan# 1948
 Delta R.T. -0.002 min
 Lab File: BN013872.D
 Acq: 08 Mar 2021 16:36

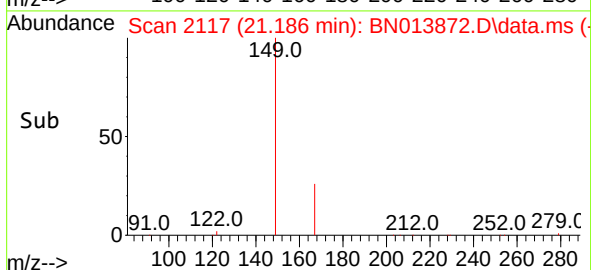
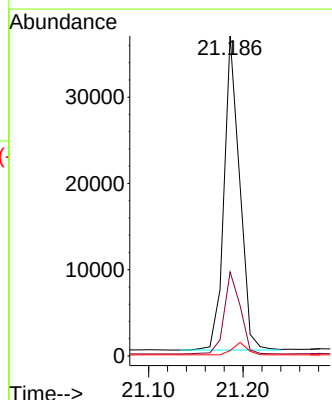
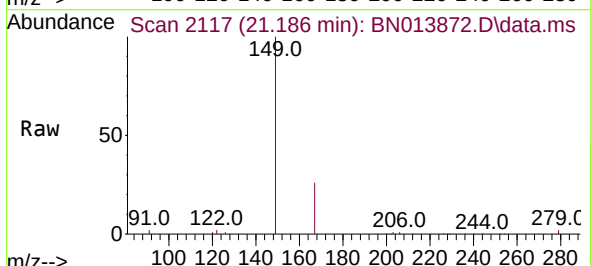
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-748-750

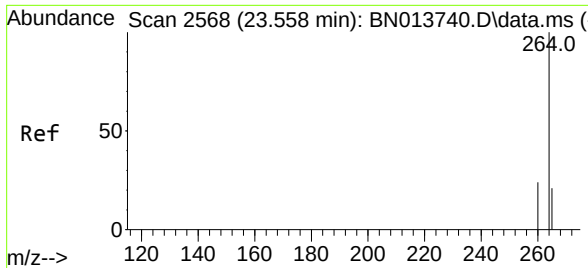
Tgt Ion:244	Resp:	42279
Ion Ratio	Lower	Upper
244	100	
212	7.8	6.1 9.1
122	12.8	9.8 14.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.66 ng
 RT: 21.186 min Scan# 2117
 Delta R.T. -0.008 min
 Lab File: BN013872.D
 Acq: 08 Mar 2021 16:36

Tgt Ion:149	Resp:	41837
Ion Ratio	Lower	Upper
149	100	
167	26.8	22.1 33.1
279	3.7	3.5 5.3





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.489 min Scan# 2548
 Delta R.T. -0.004 min
 Lab File: BN013872.D
 Acq: 08 Mar 2021 16:36

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-748-750

Tgt Ion:264	Resp:	18202
Ion Ratio	Lower	Upper
264	100	
260	28.3	19.3 28.9
265	35.8	66.2 99.4#

