

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030821\
 Data File : BN013878.D
 Acq On : 08 Mar 2021 20:11
 Operator : CG/JU
 Sample : M1584-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-818-820

Quant Time: Mar 08 23:12:48 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)

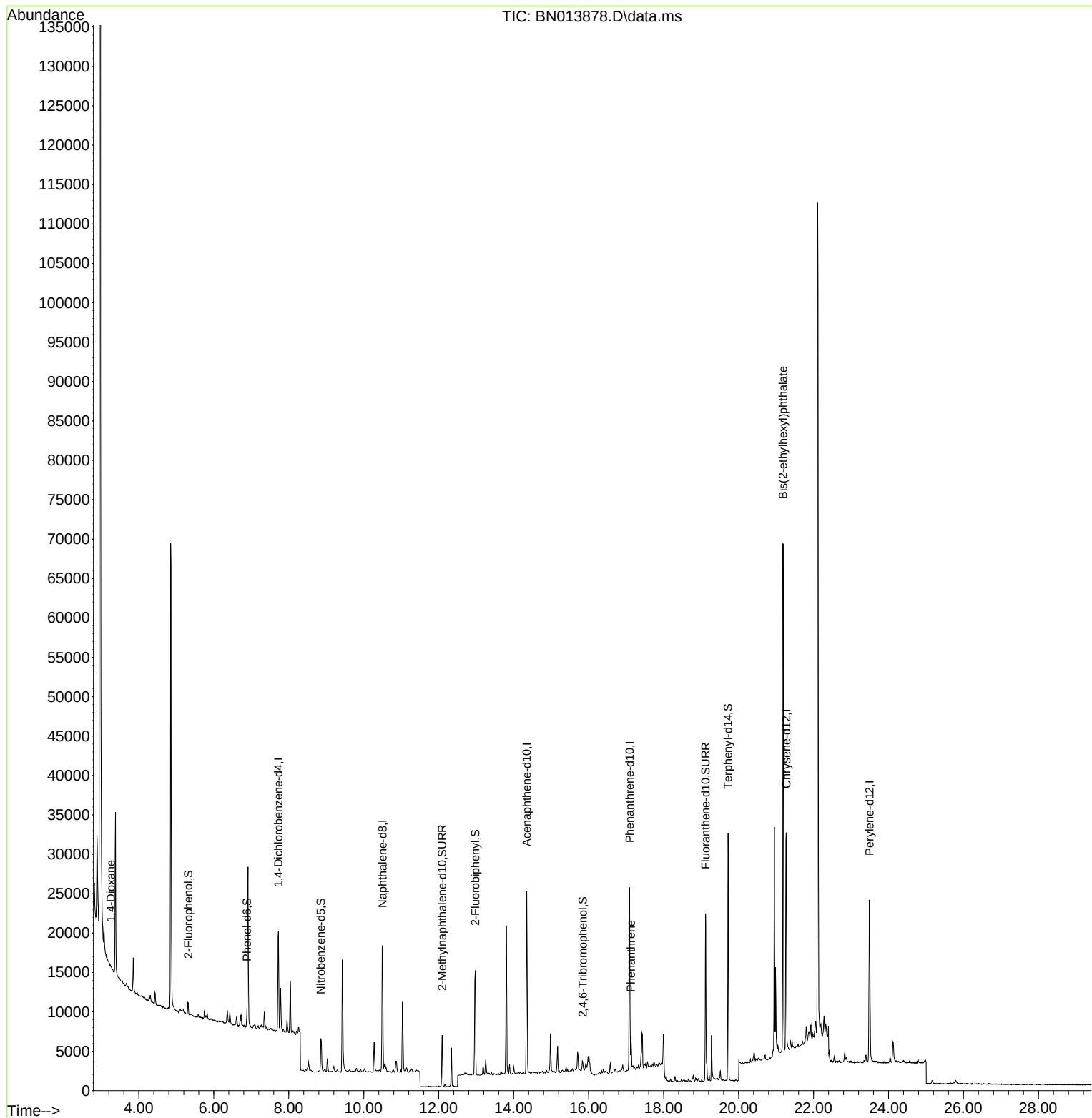
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5928	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	23160	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	13026	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	28876	0.40	ng	# 0.00
29) Chrysene-d12	21.271	240	29663	0.40	ng	# 0.00
36) Perylene-d12	23.492	264	28035	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.316	112	1228	0.08	ng	0.00
5) Phenol-d6	6.887	99	1102	0.05	ng	0.00
8) Nitrobenzene-d5	8.857	82	3551	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.093	152	8479	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	778	0.15	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	12435	0.27	ng	0.00
27) Fluoranthene-d10	19.119	212	23073	0.27	ng	0.00
31) Terphenyl-d14	19.719	244	30844	0.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.255	88	195	0.03	ng	# 18
25) Phenanthrene	17.128	178	4611	0.06	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.186	149	59339	1.37	ng	99

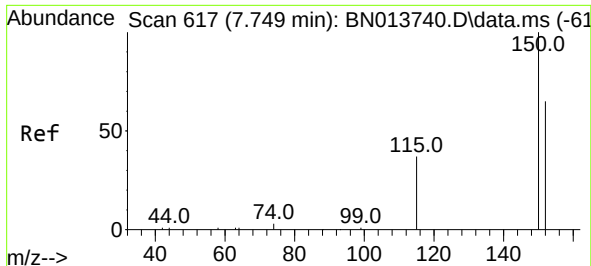
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-TT-VPB-RW6-GW-818-820

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QLast Update : Mon Mar 08 10:32:09 2021
Response via : Initial Calibration

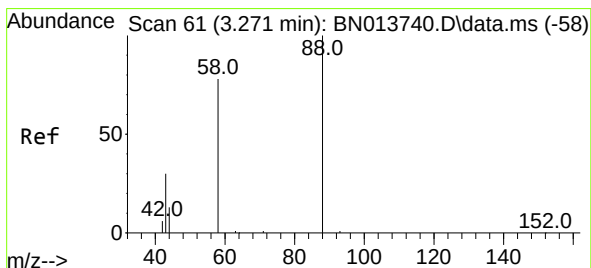
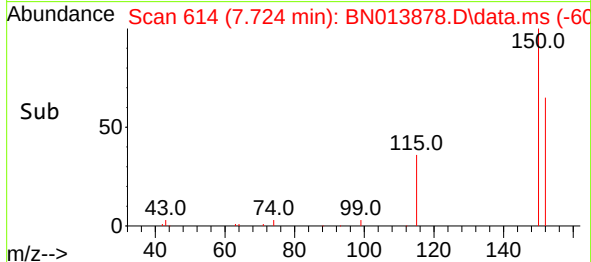
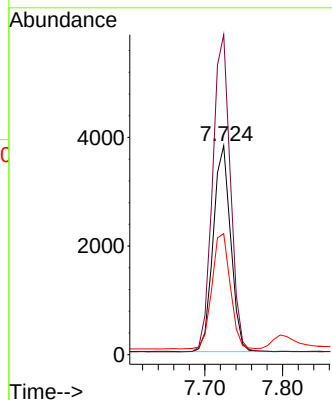
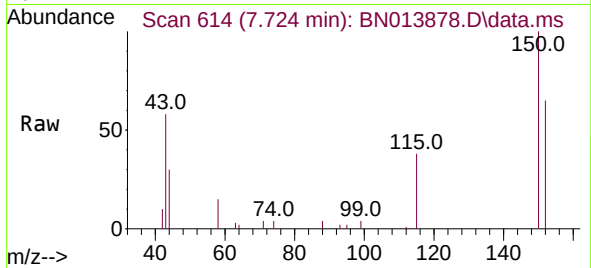




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.724 min Scan# 614
 Delta R.T. 0.000 min
 Lab File: BN013878.D
 Acq: 08 Mar 2021 20:11

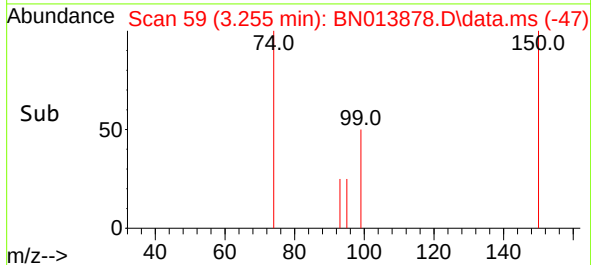
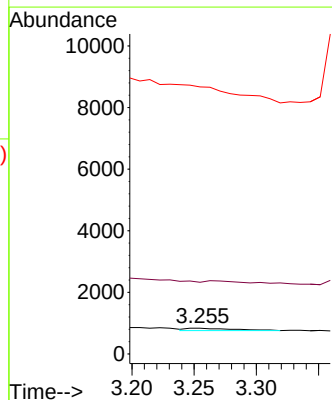
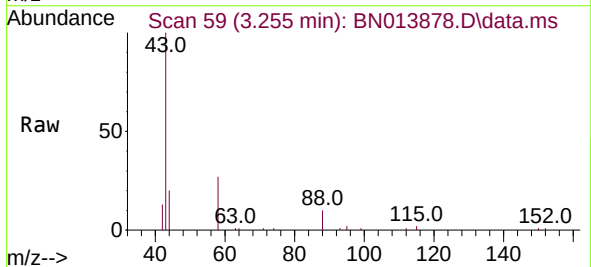
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-818-820

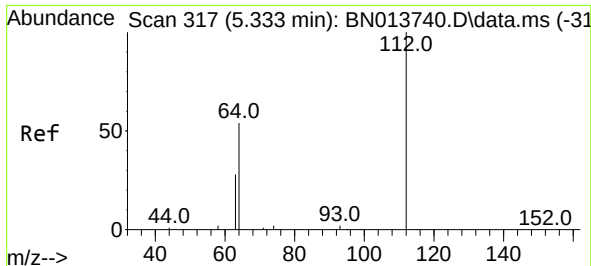
Tgt Ion:152 Resp: 5928
 Ion Ratio Lower Upper
 152 100
 150 153.2 121.8 182.8
 115 58.0 46.6 69.8



#2
 1,4-Dioxane
 Concen: 0.03 ng
 RT: 3.255 min Scan# 59
 Delta R.T. -0.000 min
 Lab File: BN013878.D
 Acq: 08 Mar 2021 20:11

Tgt Ion: 88 Resp: 195
 Ion Ratio Lower Upper
 88 100
 58 0.0 64.6 96.8#
 43 0.0 26.6 40.0#

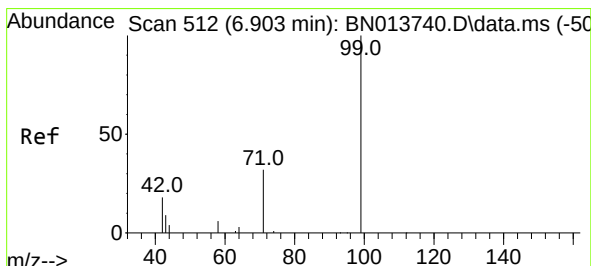
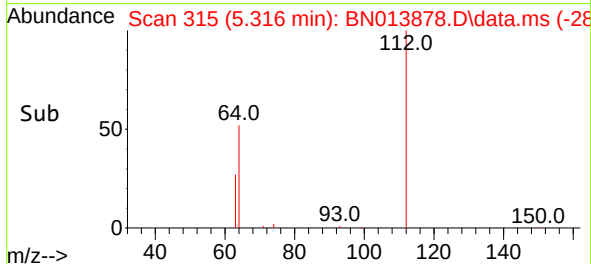
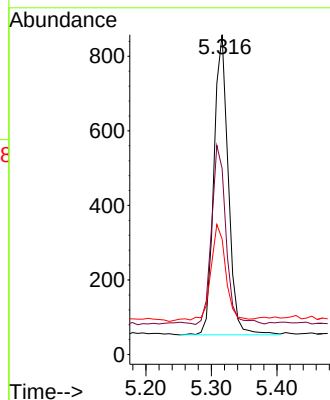
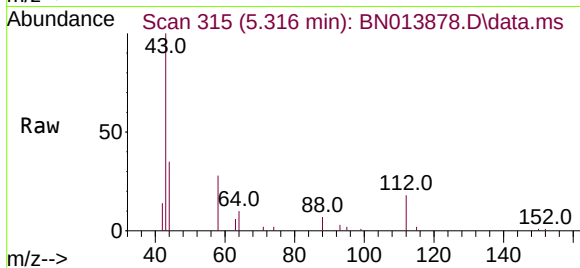




#4
2-Fluorophenol
Concen: 0.08 ng
RT: 5.316 min Scan# 315
Delta R.T. 0.008 min
Lab File: BN013878.D
Acq: 08 Mar 2021 20:11

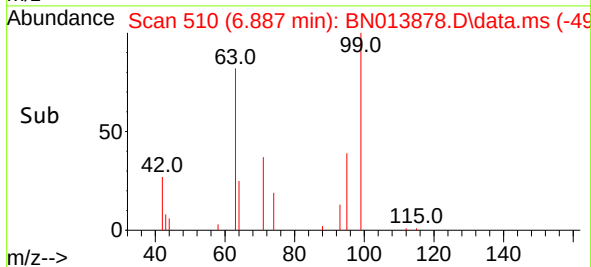
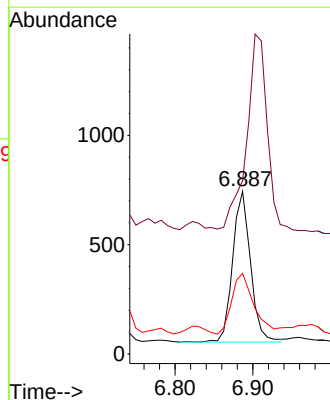
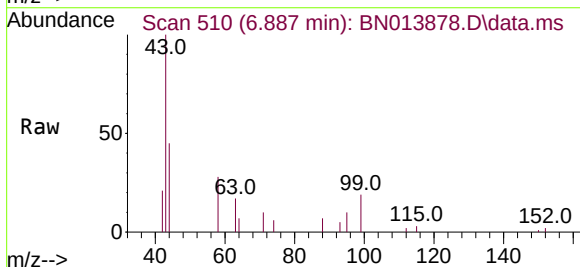
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-818-820

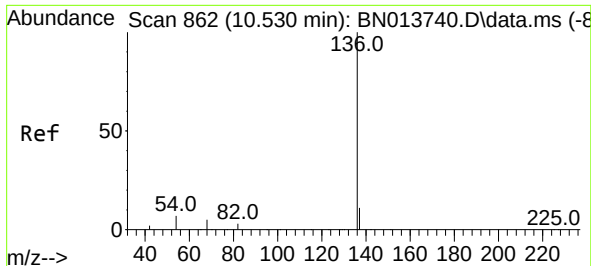
Tgt Ion:	112	Resp:	1228
Ion	Ratio	Lower	Upper
112	100		
64	59.7	44.3	66.5
63	34.3	23.0	34.6



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.887 min Scan# 510
Delta R.T. 0.008 min
Lab File: BN013878.D
Acq: 08 Mar 2021 20:11

Tgt Ion:	99	Resp:	1102
Ion	Ratio	Lower	Upper
99	100		
42	174.7	15.2	22.8#
71	50.9	26.1	39.1#

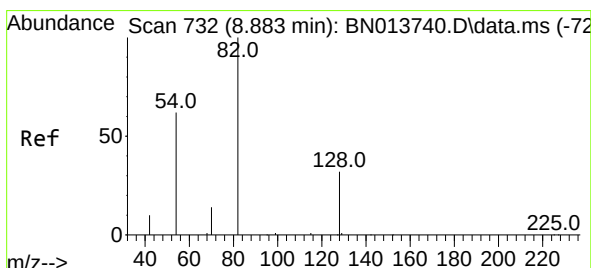
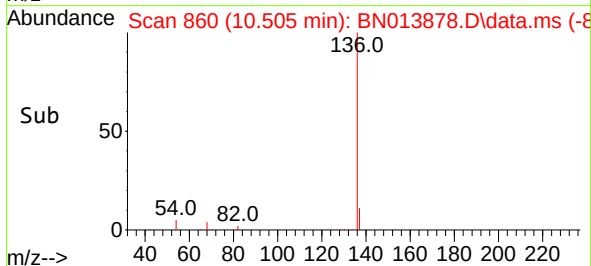
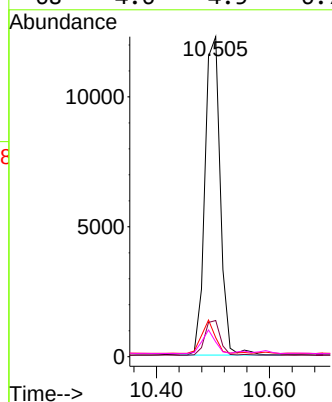
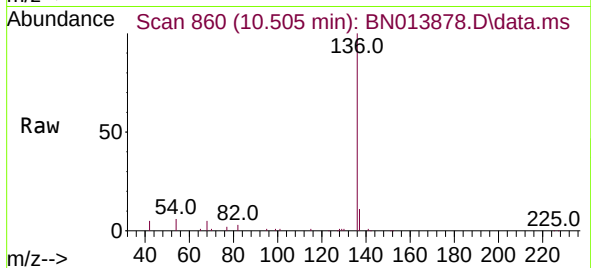




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. -0.000 min
Lab File: BN013878.D
Acq: 08 Mar 2021 20:11

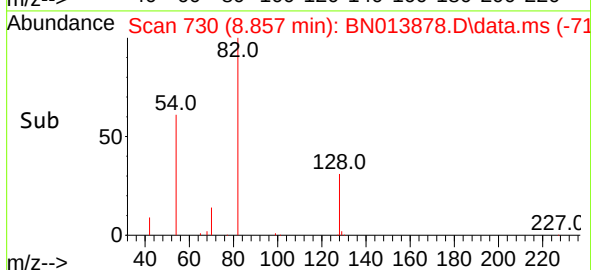
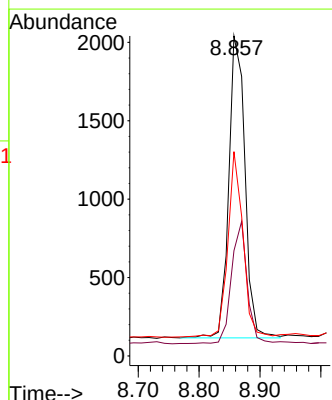
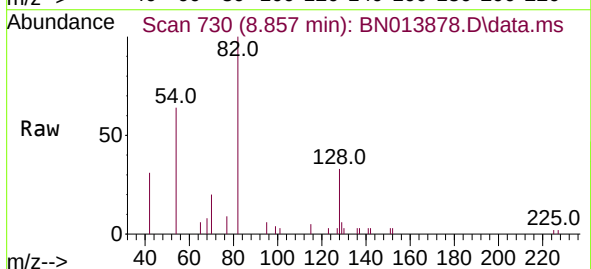
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-818-820

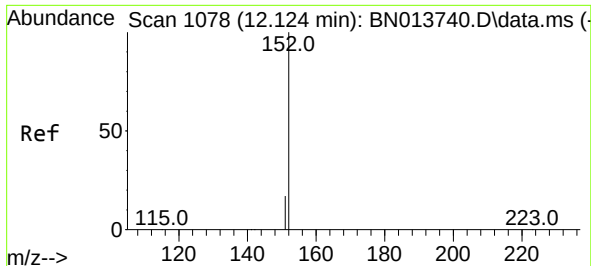
Tgt Ion:	136	Resp:	23160
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	5.9	6.4	9.6#
68	4.6	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 8.857 min Scan# 730
Delta R.T. -0.000 min
Lab File: BN013878.D
Acq: 08 Mar 2021 20:11

Tgt Ion:	82	Resp:	3551
Ion Ratio	Lower	Upper	
82	100		
128	32.9	39.2	58.8#
54	63.8	40.1	60.1#

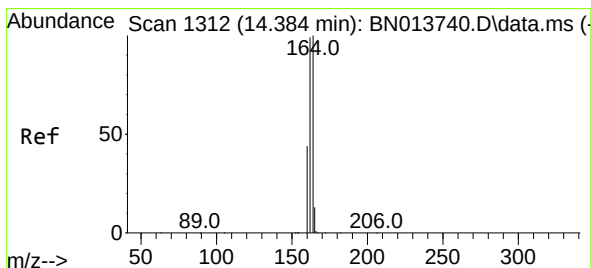
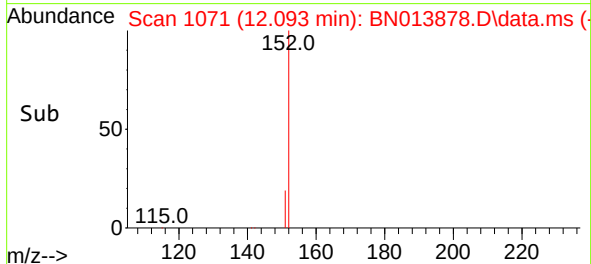
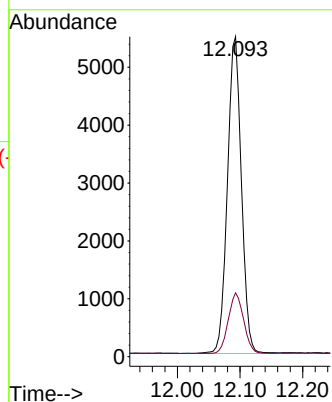
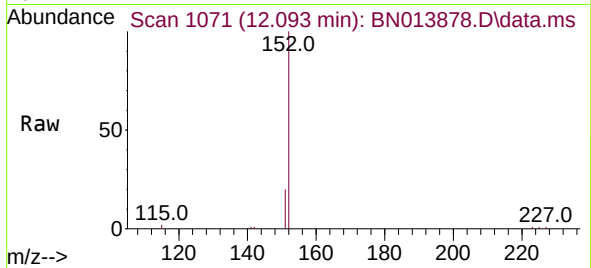




#11
2-Methylnaphthalene-d10
Concen: 0.23 ng
RT: 12.093 min Scan# 1071
Delta R.T. -0.000 min
Lab File: BN013878.D
Acq: 08 Mar 2021 20:11

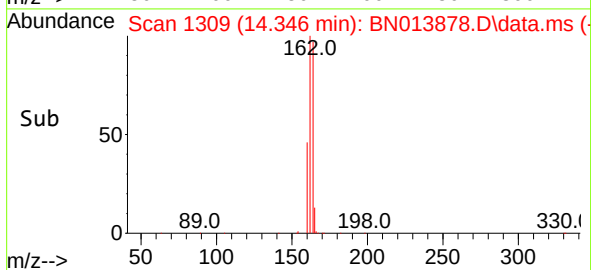
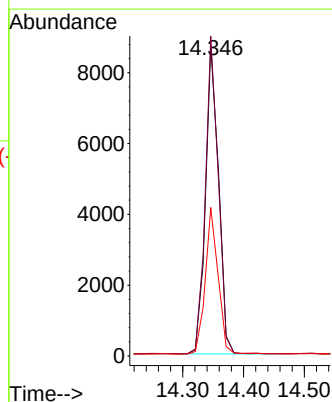
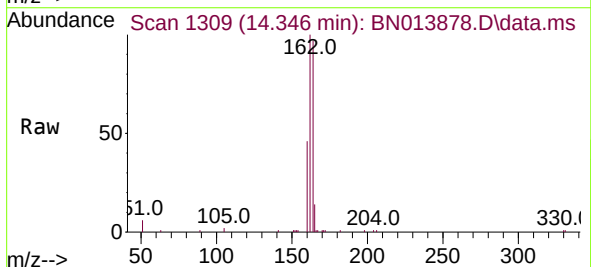
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BP-TT-VPB-RW6-GW-818-820

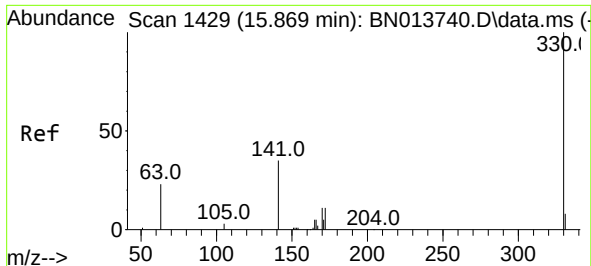
Tgt Ion:152 Resp: 8479
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BN013878.D
Acq: 08 Mar 2021 20:11

Tgt Ion:164 Resp: 13026
Ion Ratio Lower Upper
164 100
162 103.2 79.6 119.4
160 47.9 36.0 54.0

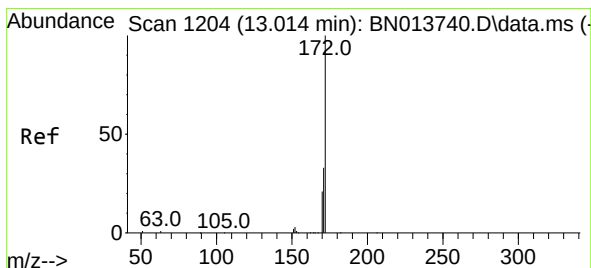
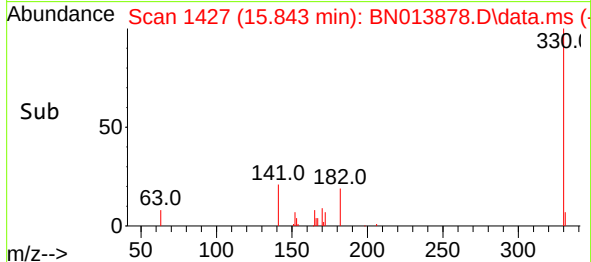
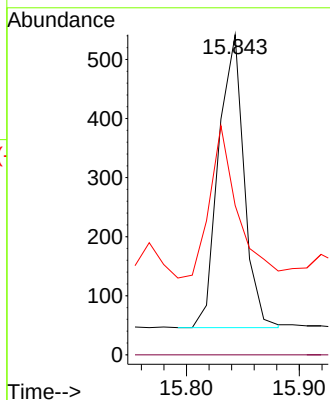
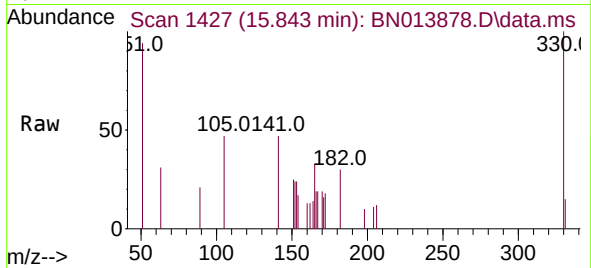




#14
2,4,6-Tribromophenol
Concen: 0.15 ng
RT: 15.843 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN013878.D
Acq: 08 Mar 2021 20:11

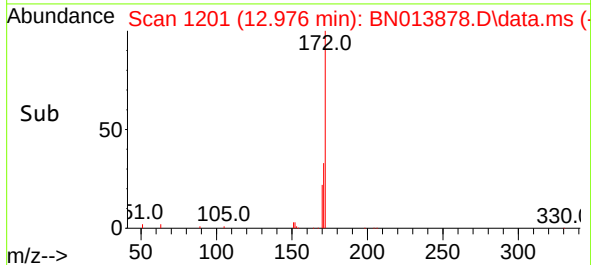
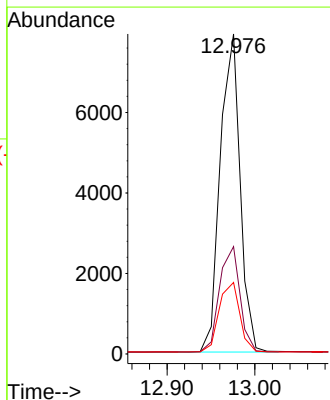
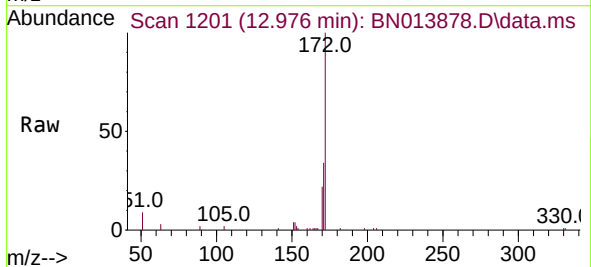
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-818-820

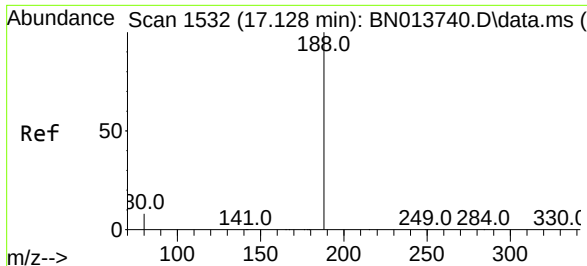
Tgt Ion: 330 Resp: 778
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 56.4 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 12.976 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BN013878.D
Acq: 08 Mar 2021 20:11

Tgt Ion: 172 Resp: 12435
Ion Ratio Lower Upper
172 100
171 33.6 28.6 42.8
170 22.3 18.9 28.3

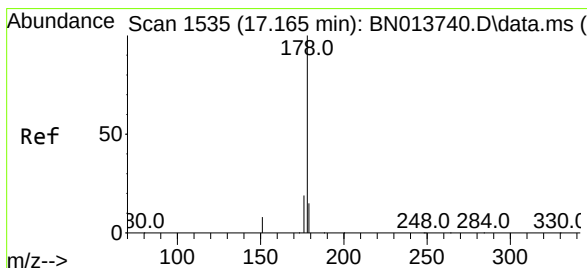
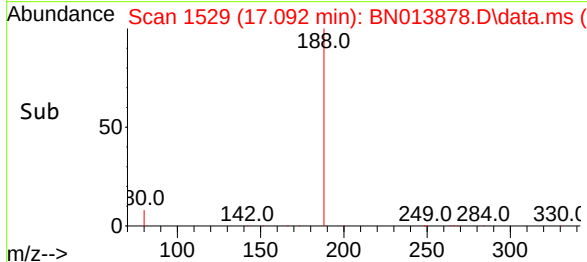
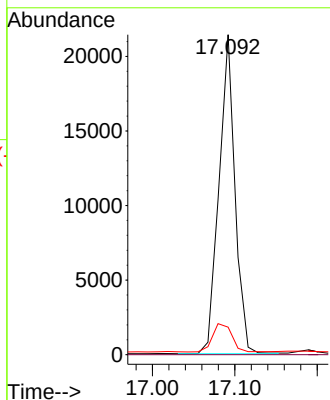
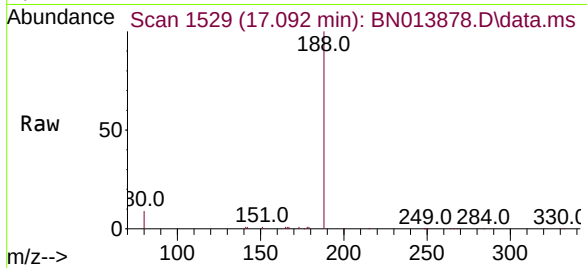




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BN013878.D
Acq: 08 Mar 2021 20:11

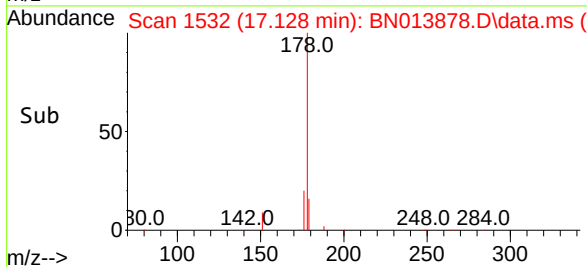
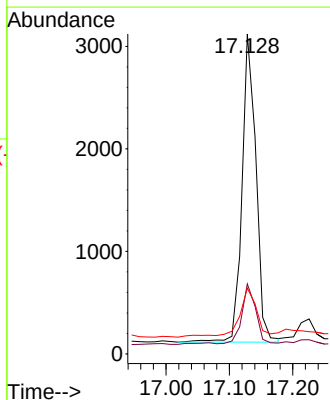
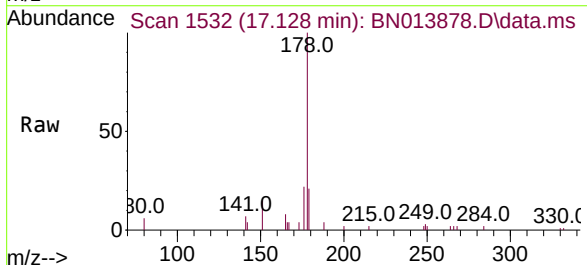
Instrument :
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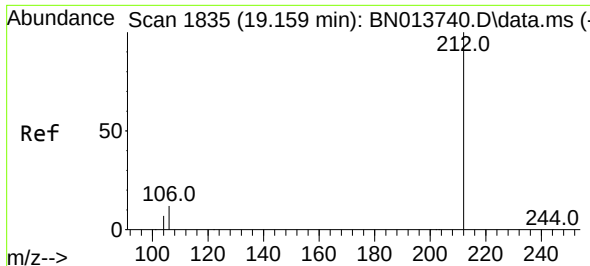
Tgt Ion:188 Resp: 28876
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 9.0 13.6#



#25
Phenanthrene
Concen: 0.06 ng
RT: 17.128 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BN013878.D
Acq: 08 Mar 2021 20:11

Tgt Ion:178 Resp: 4611
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 20.2 12.3 18.5#

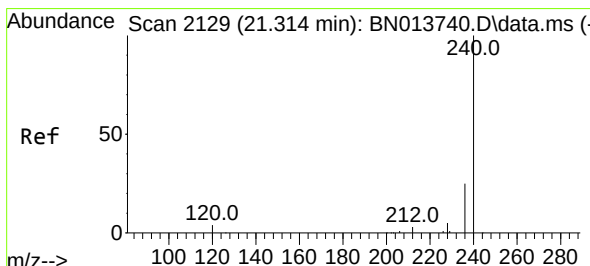
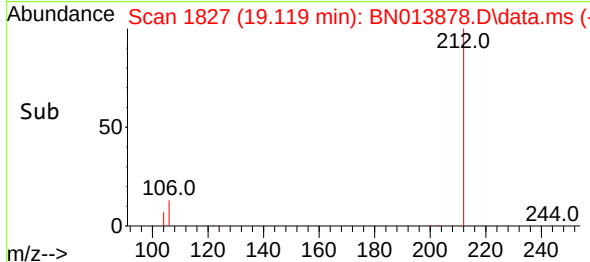
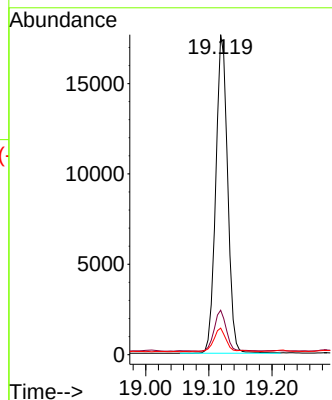
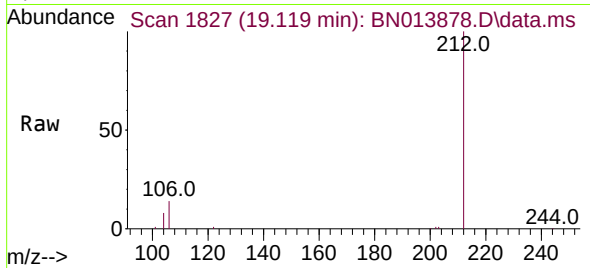




#27
Fluoranthene-d10
Concen: 0.27 ng
RT: 19.119 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BN013878.D
Acq: 08 Mar 2021 20:11

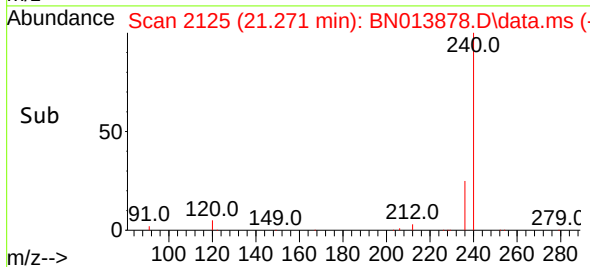
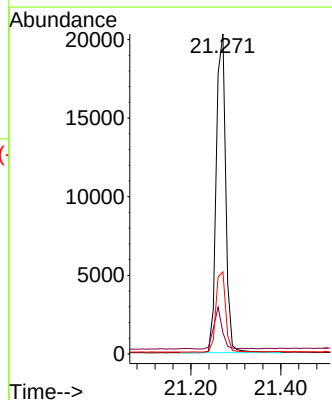
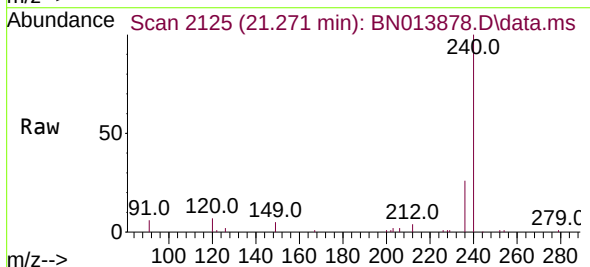
Instrument :
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BP-TT-VPB-RW6-GW-818-820

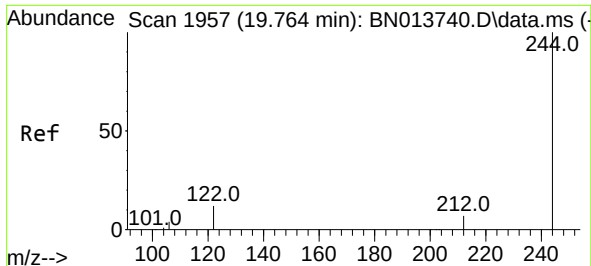
Tgt Ion:212 Resp: 23073
Ion Ratio Lower Upper
212 100
106 13.2 9.7 14.5
104 7.8 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.271 min Scan# 2125
Delta R.T. 0.003 min
Lab File: BN013878.D
Acq: 08 Mar 2021 20:11

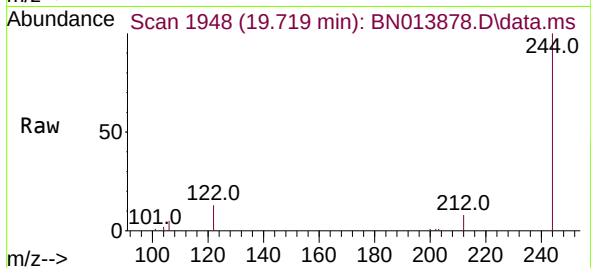
Tgt Ion:240 Resp: 29663
Ion Ratio Lower Upper
240 100
120 6.7 10.2 15.4#
236 25.7 21.3 31.9



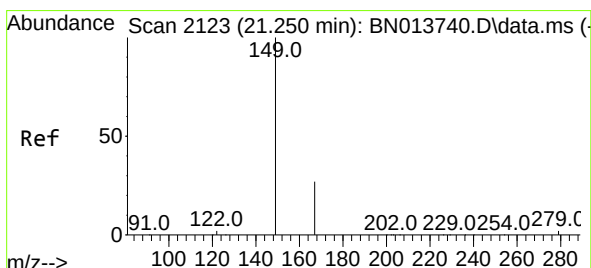
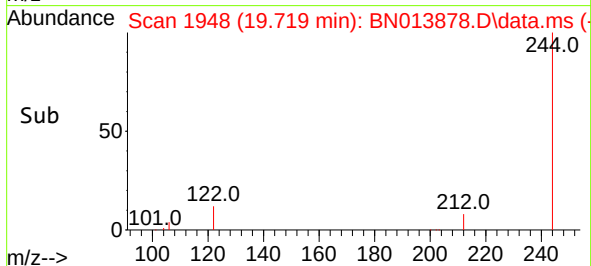
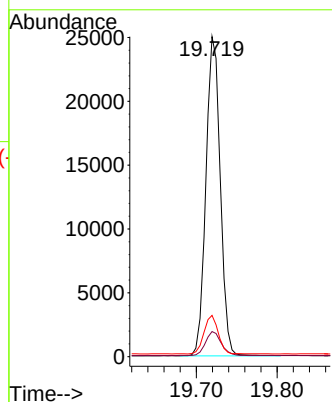


#31
 Terphenyl-d14
 Concen: 0.47 ng
 RT: 19.719 min Scan# 1948
 Delta R.T. -0.002 min
 Lab File: BN013878.D
 Acq: 08 Mar 2021 20:11

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-818-820

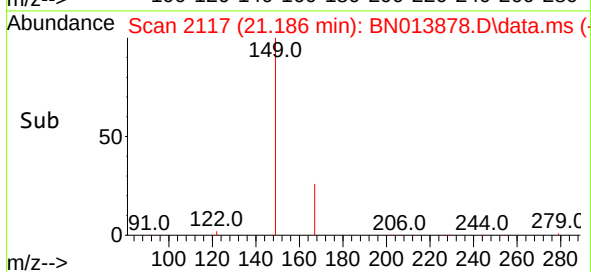
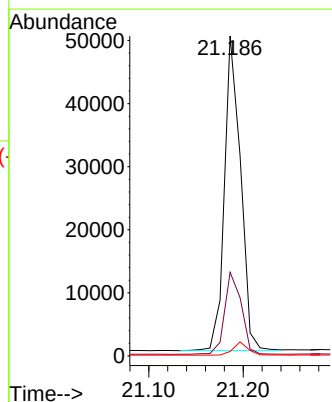
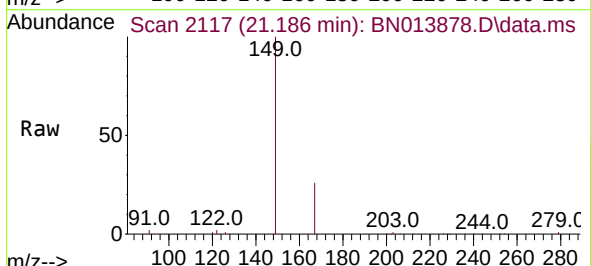


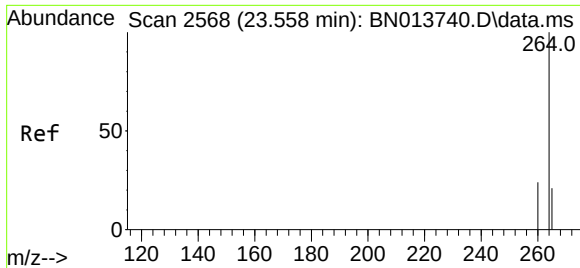
Tgt Ion:244 Resp: 30844
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 12.9 9.8 14.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.37 ng
 RT: 21.186 min Scan# 2117
 Delta R.T. -0.008 min
 Lab File: BN013878.D
 Acq: 08 Mar 2021 20:11

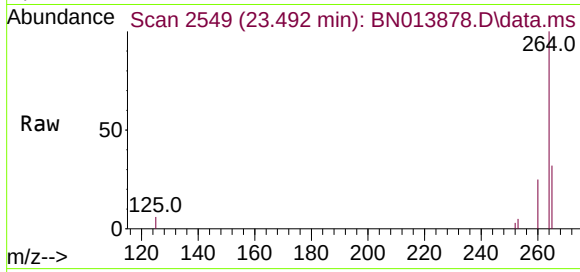
Tgt Ion:149 Resp: 59339
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.1 33.1
 279 3.9 3.5 5.3





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.492 min Scan# 2549
 Delta R.T. -0.001 min
 Lab File: BN013878.D
 Acq: 08 Mar 2021 20:11

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-818-820



Tgt Ion:264 Resp: 28035

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	32.3	66.2	99.4#

