

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020521\
 Data File : BN013586.D
 Acq On : 05 Feb 2021 13:06
 Operator : CG/JU
 Sample : M1296-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-58-60

Quant Time: Feb 05 13:55:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 05 11:21:14 2021
 Response via : Initial Calibration

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

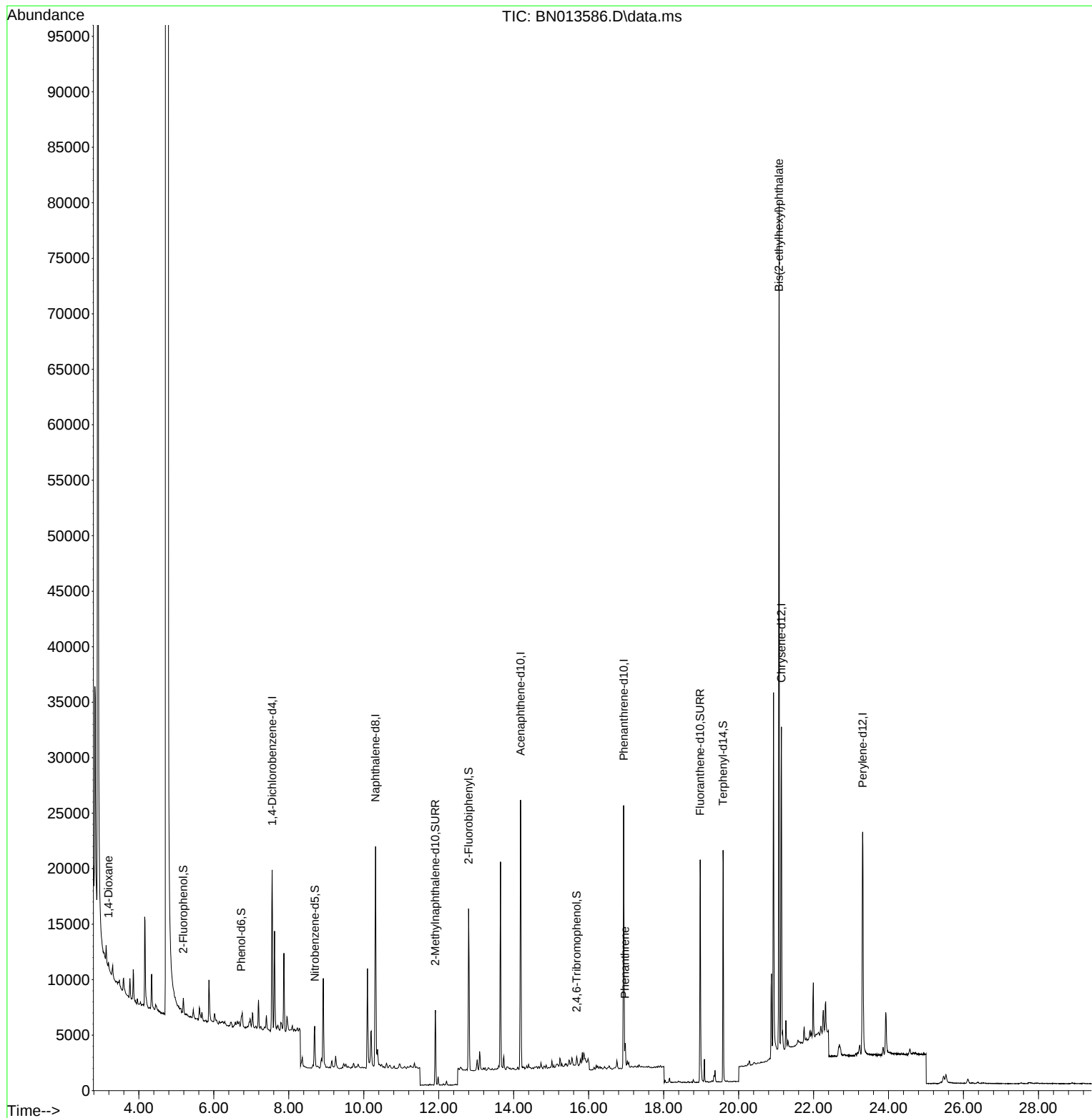
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	6600	0.40	ng	0.00
7) Naphthalene-d8	10.315	136	25503	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	14038	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	29485	0.40	ng	0.00
29) Chrysene-d12	21.144	240	29392	0.40	ng	# 0.00
36) Perylene-d12	23.311	264	27484	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.188	112	1010	0.05	ng	0.00
5) Phenol-d6	6.734	99	534	0.02	ng	0.00
8) Nitrobenzene-d5	8.692	82	3175	0.18	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	9038	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	519	0.09	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	12824	0.21	ng	0.00
27) Fluoranthene-d10	18.975	212	22878	0.25	ng	0.00
31) Terphenyl-d14	19.585	244	20628	0.27	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.190	88	366	0.04	ng	# 33
25) Phenanthrene	16.970	178	2516	0.03	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.080	149	65642	2.05	ng	99

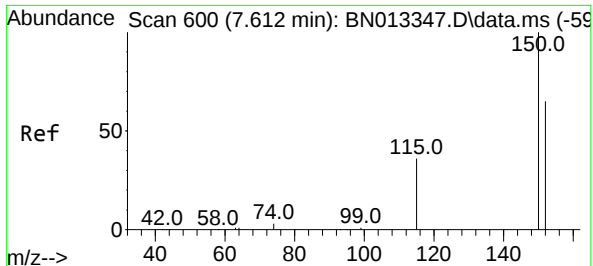
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 05 11:21:14 2021
Response via : Initial Calibration

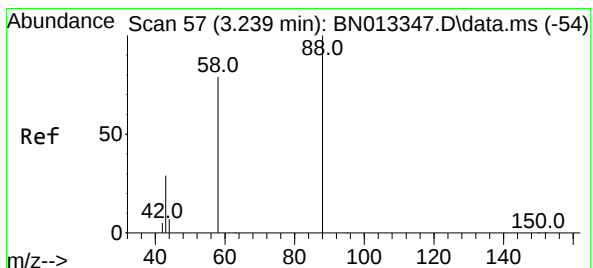
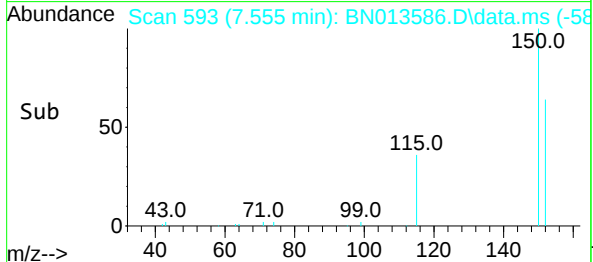
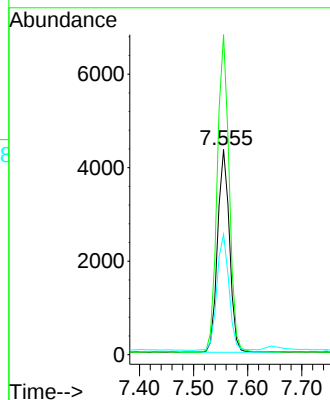
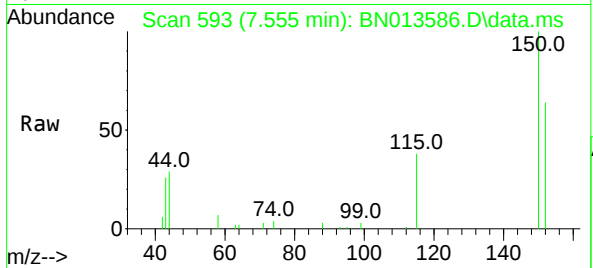




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.555 min Scan# 593
 Delta R.T. 0.000 min
 Lab File: BN013586.D
 Acq: 05 Feb 2021 13:06

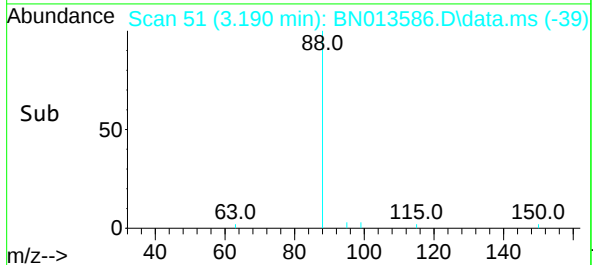
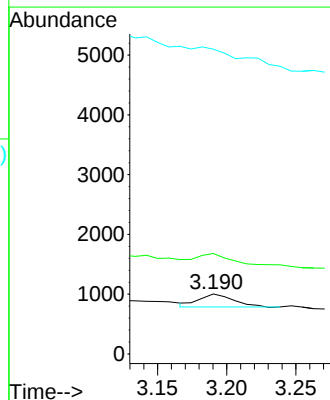
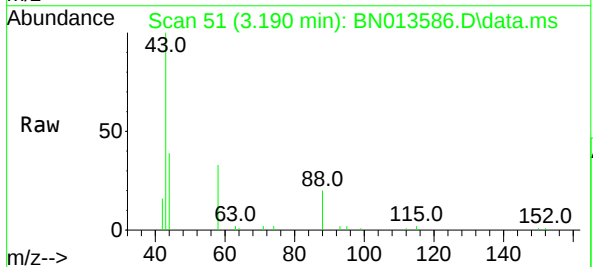
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-58-60

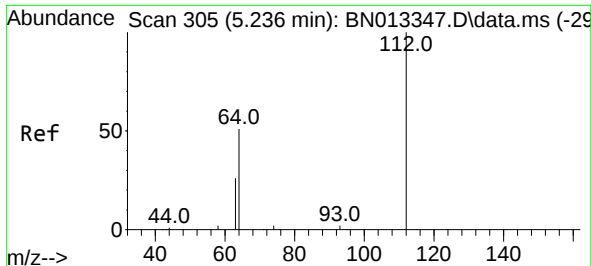
Tgt Ion:152 Resp: 6600
 Ion Ratio Lower Upper
 152 100
 150 156.0 121.8 182.8
 115 58.7 46.6 69.8



#2
 1,4-Dioxane
 Concen: 0.04 ng
 RT: 3.190 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BN013586.D
 Acq: 05 Feb 2021 13:06

Tgt Ion: 88 Resp: 366
 Ion Ratio Lower Upper
 88 100
 58 143.7 64.6 96.8#
 43 0.0 26.6 40.0#

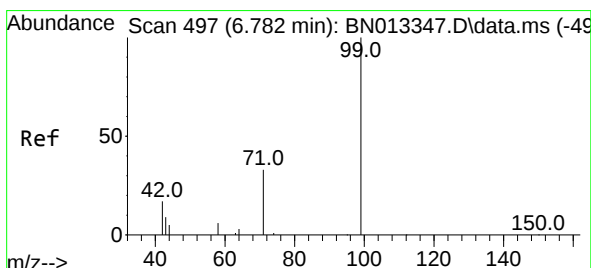
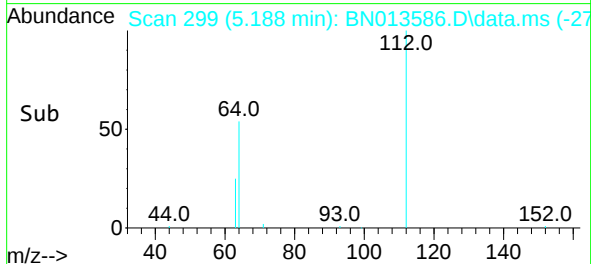
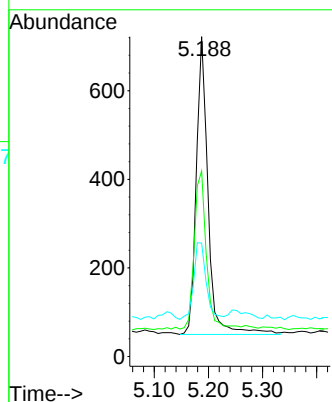
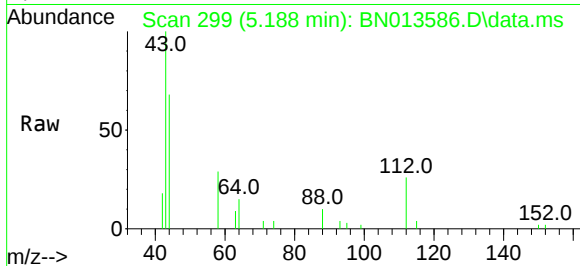




#4
2-Fluorophenol
Concen: 0.05 ng
RT: 5.188 min Scan# 299
Delta R.T. 0.008 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

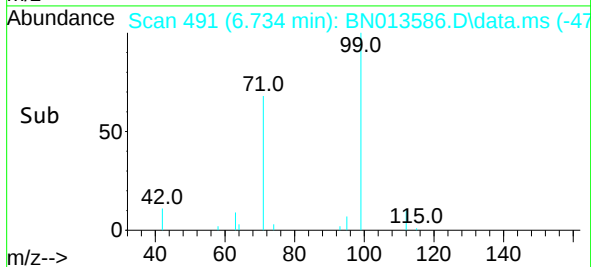
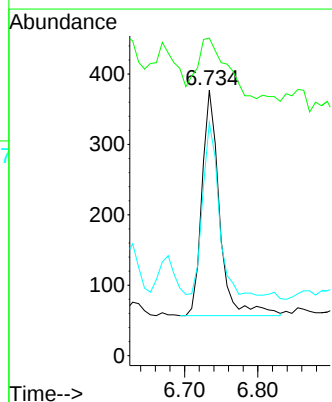
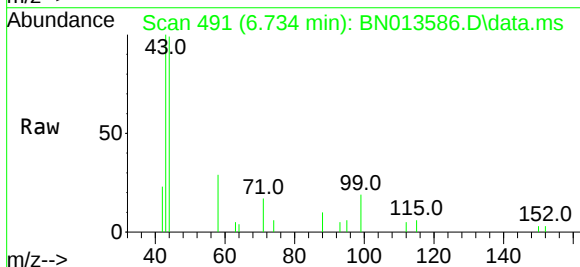
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-58-60

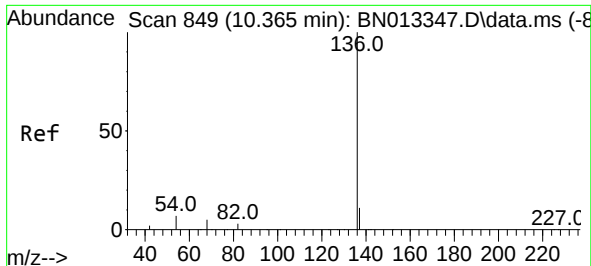
Tgt Ion:	112	Resp:	1010
Ion	Ratio	Lower	Upper
112	100		
64	55.0	44.3	66.5
63	27.6	23.0	34.6



#5
Phenol-d6
Concen: 0.02 ng
RT: 6.734 min Scan# 491
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

Tgt Ion:	99	Resp:	534
Ion	Ratio	Lower	Upper
99	100		
42	43.6	15.2	22.8#
71	69.3	26.1	39.1#

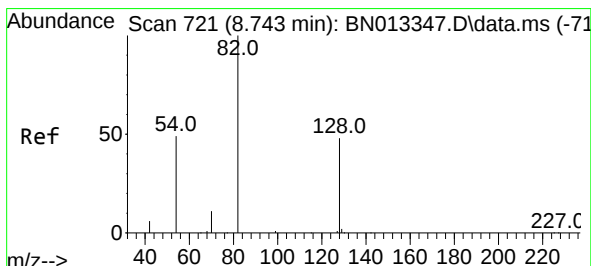
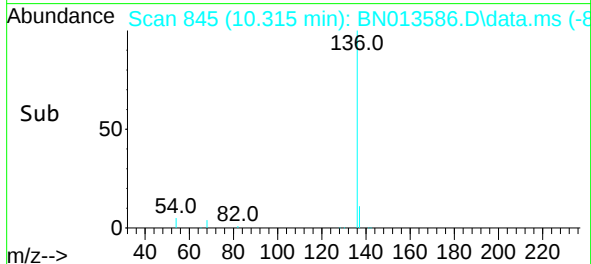
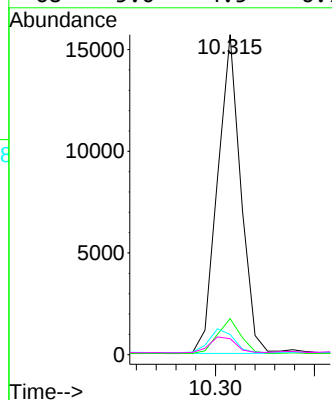
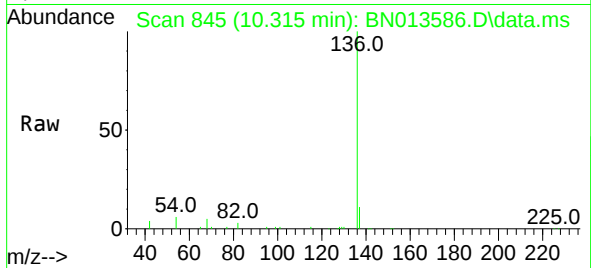




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.315 min Scan# 845
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

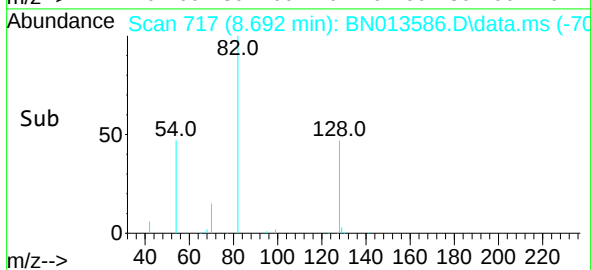
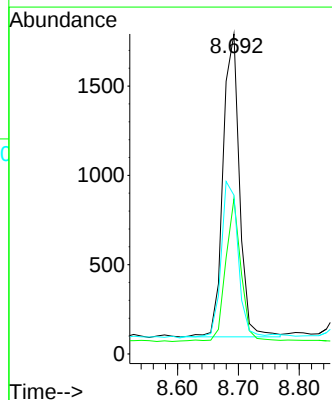
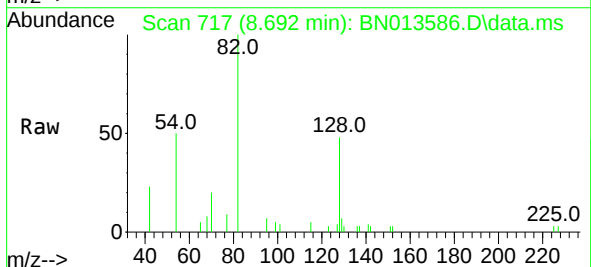
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-58-60

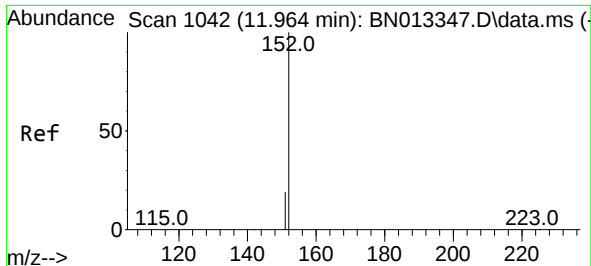
Tgt Ion:136	Resp:	25503
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.6
54	6.3	6.4 9.6#
68	5.0	4.5 6.7



#8
Nitrobenzene-d5
Concen: 0.18 ng
RT: 8.692 min Scan# 717
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

Tgt Ion: 82	Resp:	3175
Ion Ratio	Lower	Upper
82	100	
128	48.5	39.2 58.8
54	49.6	40.1 60.1

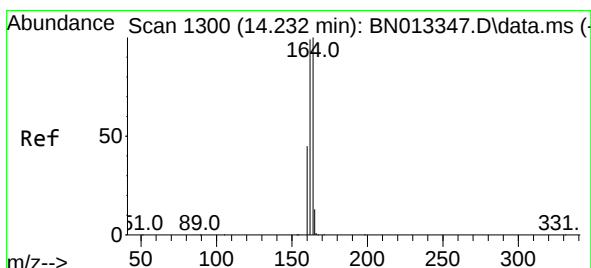
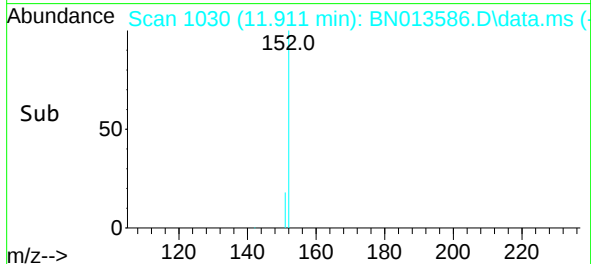
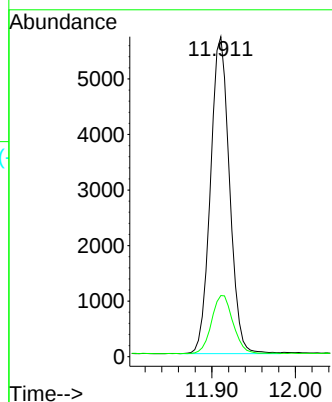
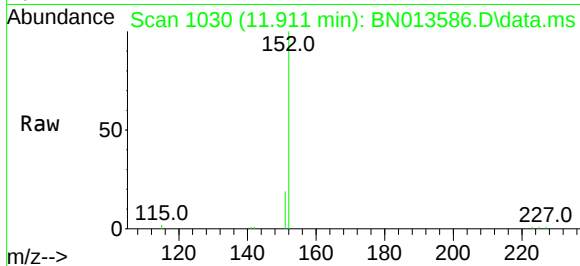




#11
2-Methylnaphthalene-d10
Concen: 0.20 ng
RT: 11.911 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

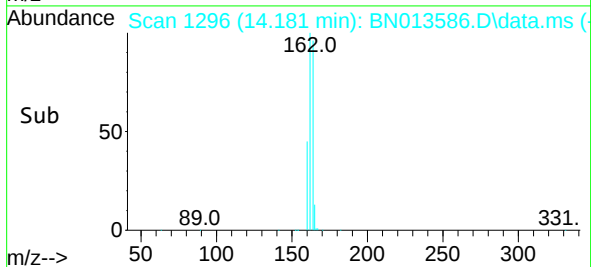
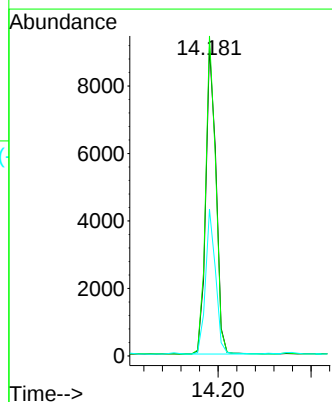
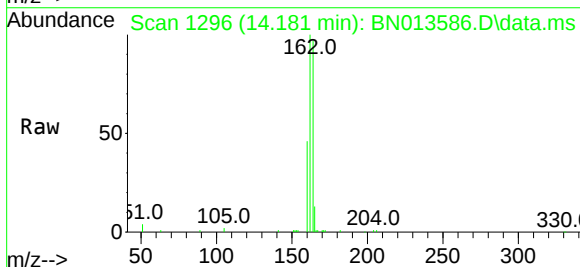
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-58-60

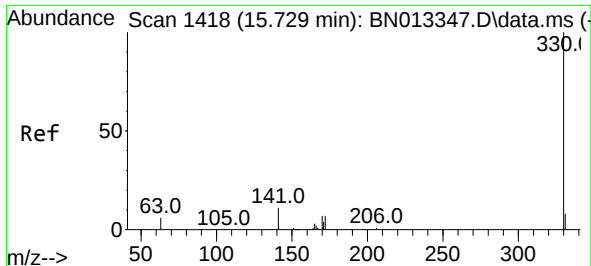
Tgt Ion:152 Resp: 9038
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

Tgt Ion:164 Resp: 14038
Ion Ratio Lower Upper
164 100
162 103.6 79.6 119.4
160 47.5 36.0 54.0

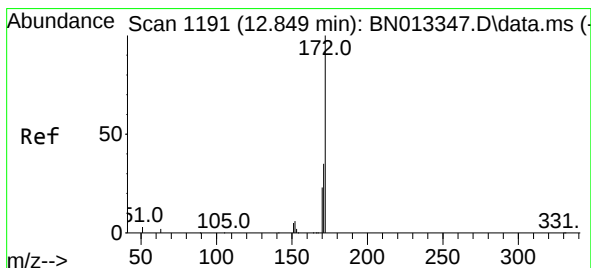
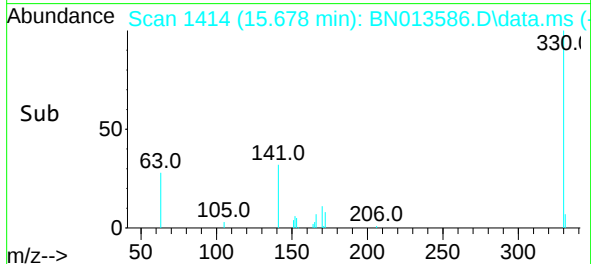
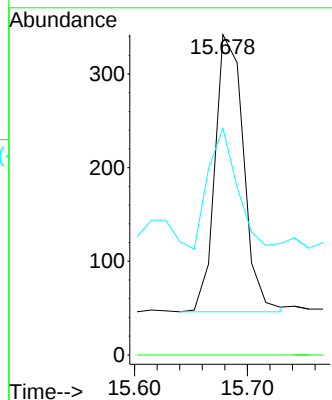
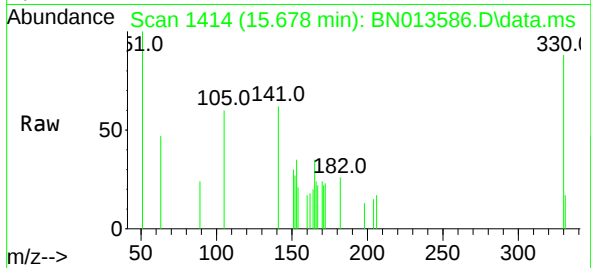




#14
2,4,6-Tribromophenol
Concen: 0.09 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

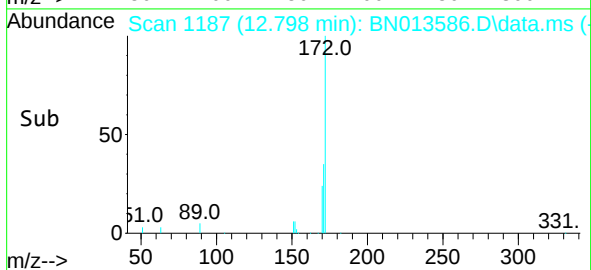
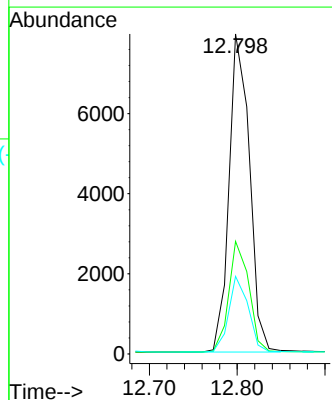
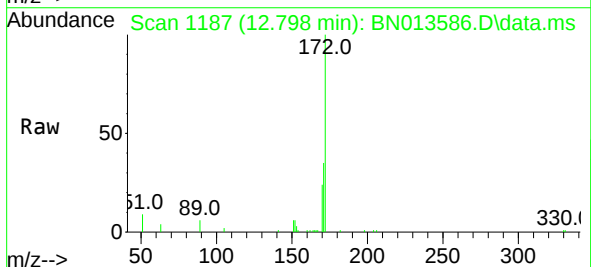
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ClientSampleId :
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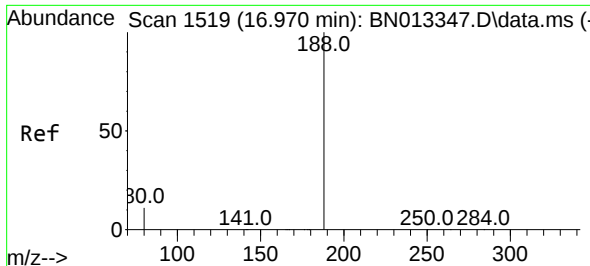
Tgt Ion:330 Resp: 519
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 44.5 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.21 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

Tgt Ion:172 Resp: 12824
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 24.2 18.9 28.3

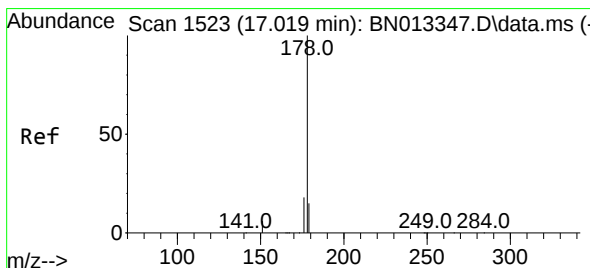
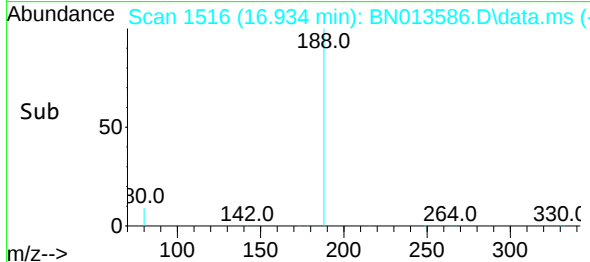
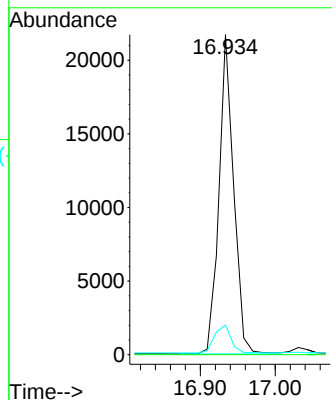
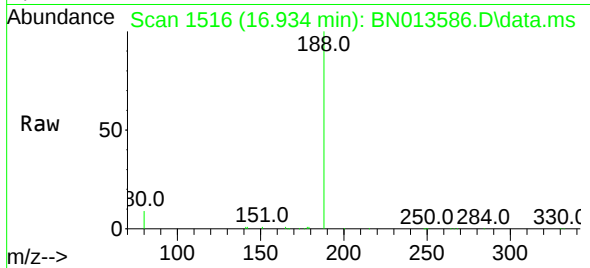




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.934 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

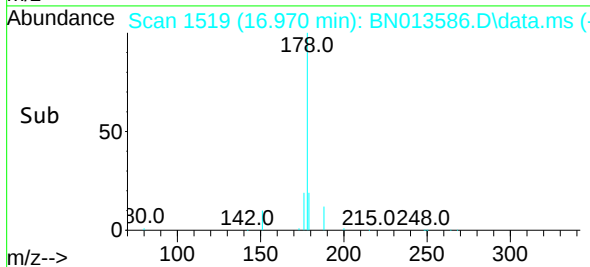
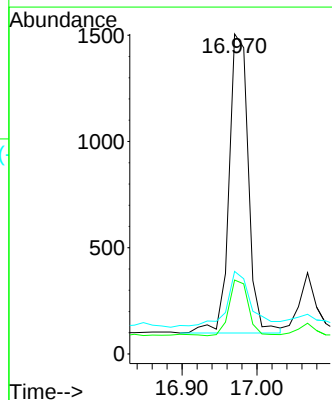
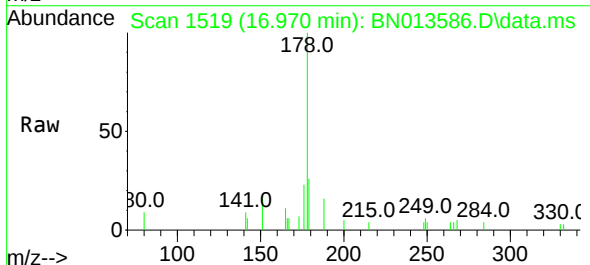
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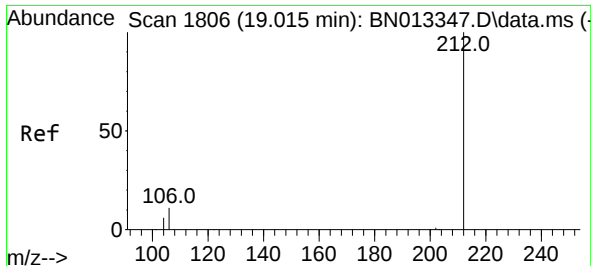
Tgt Ion:	188	Resp:	29485
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.3	9.0	13.6



#25
Phenanthrene
Concen: 0.03 ng
RT: 16.970 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

Tgt Ion:	178	Resp:	2516
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.0	22.4
179	23.9	12.3	18.5#

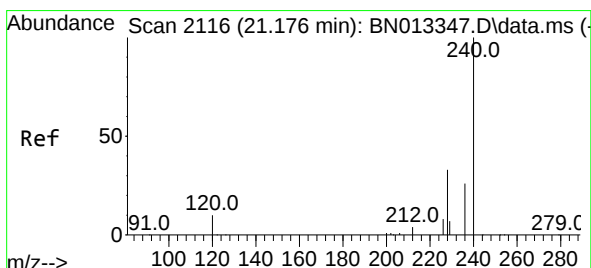
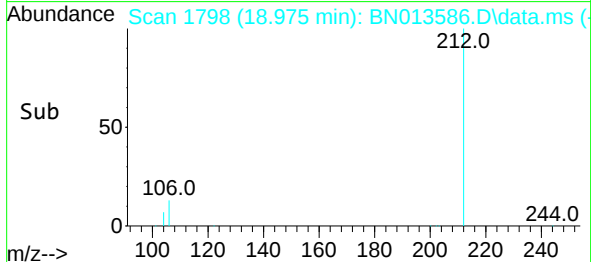
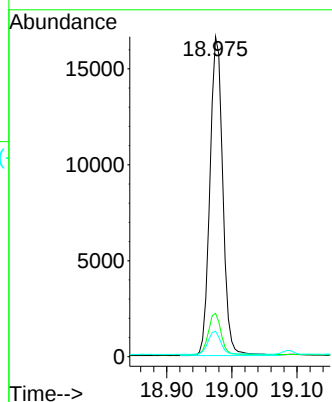
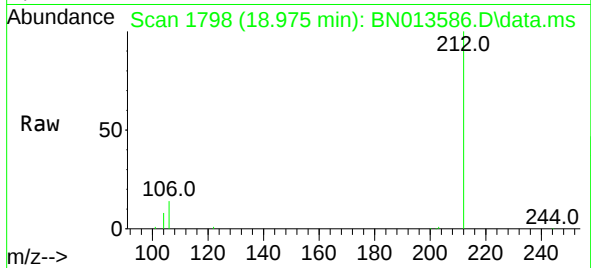




#27
Fluoranthene-d10
Concen: 0.25 ng
RT: 18.975 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

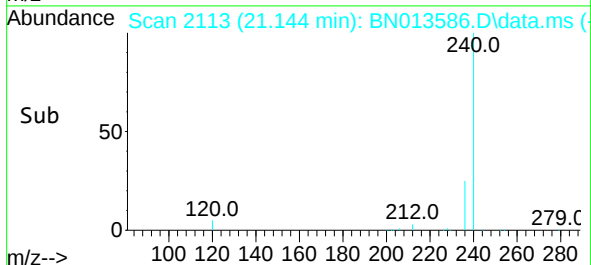
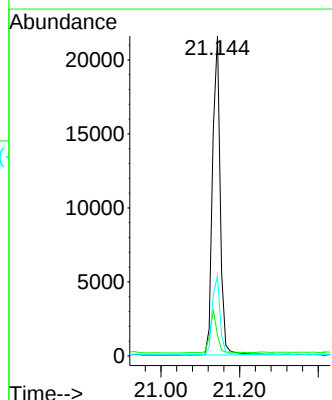
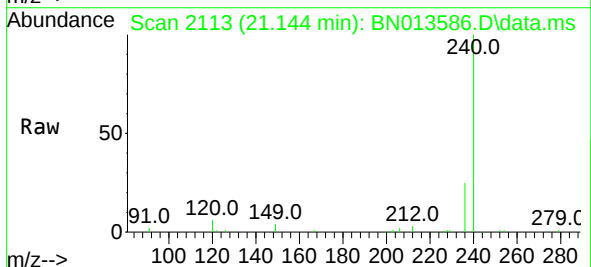
Instrument :
BNA_N
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BP-TT-VPB-RW6-GW-58-60

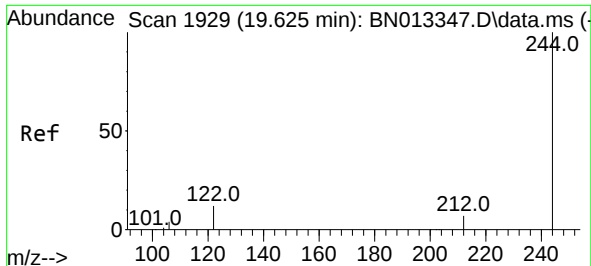
Tgt Ion:212 Resp: 22878
Ion Ratio Lower Upper
212 100
106 13.0 9.7 14.5
104 7.2 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.144 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN013586.D
Acq: 05 Feb 2021 13:06

Tgt Ion:240 Resp: 29392
Ion Ratio Lower Upper
240 100
120 6.5 10.2 15.4#
236 25.0 21.3 31.9

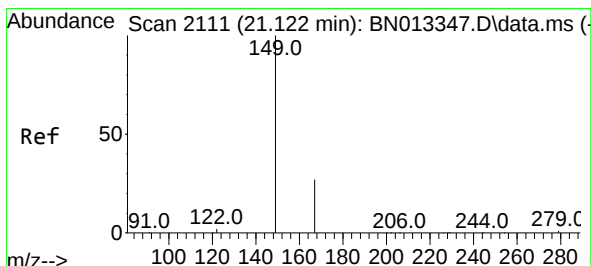
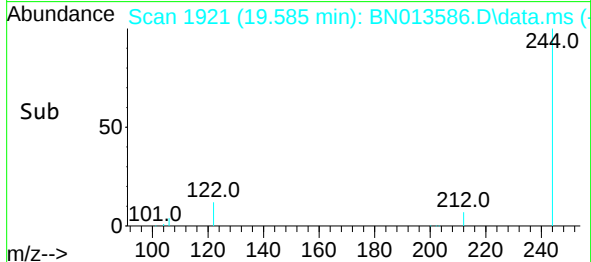
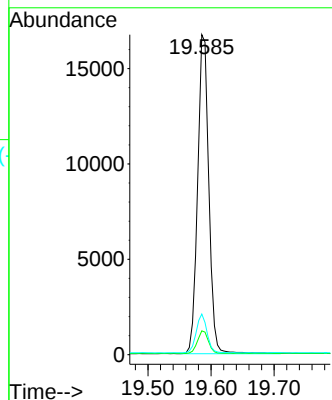
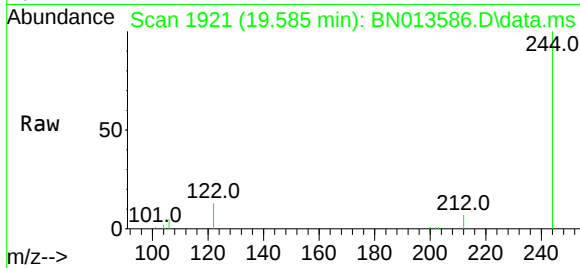




#31
 Terphenyl-d14
 Concen: 0.27 ng
 RT: 19.585 min Scan# 1921
 Delta R.T. -0.000 min
 Lab File: BN013586.D
 Acq: 05 Feb 2021 13:06

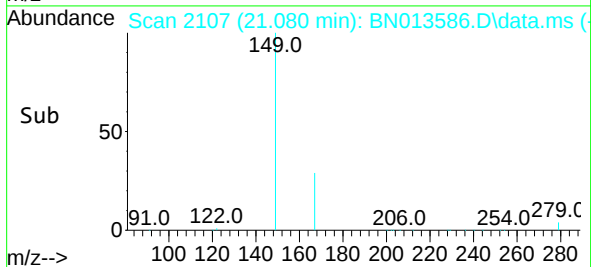
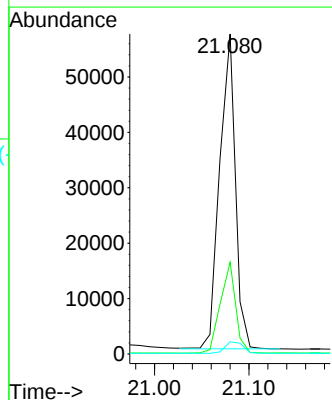
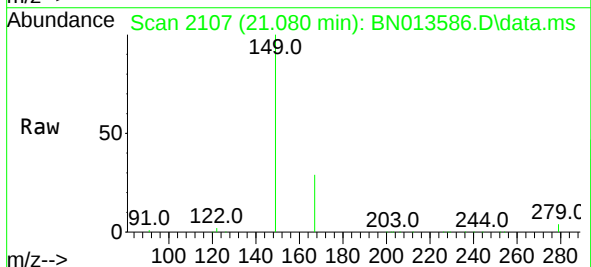
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-58-60

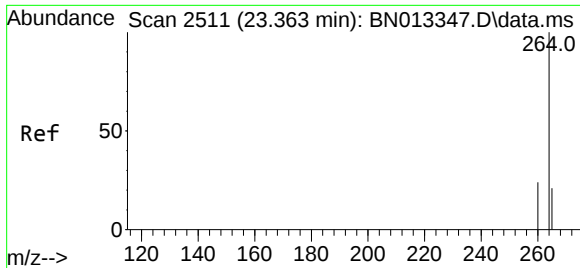
Tgt Ion:244 Resp: 20628
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 12.7 9.8 14.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 2.05 ng
 RT: 21.080 min Scan# 2107
 Delta R.T. -0.000 min
 Lab File: BN013586.D
 Acq: 05 Feb 2021 13:06

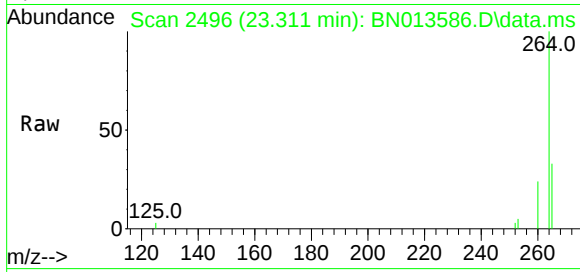
Tgt Ion:149 Resp: 65642
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.1 33.1
 279 4.2 3.5 5.3





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.311 min Scan# 2496
 Delta R.T. 0.003 min
 Lab File: BN013586.D
 Acq: 05 Feb 2021 13:06

Instrument :
 BNA_N
ClientSampleId :
 BP-TT-VPB-RW6-GW-58-60



Tgt Ion:264 Resp: 27484
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 32.6 66.2 99.4#

