

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052721\
 Data File : BN014788.D
 Acq On : 27 May 2021 12:41
 Operator : CG/JU
 Sample : M2411-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-838-840

Quant Time: May 27 13:17:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 01:39:07 2021
 Response via : Initial Calibration

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

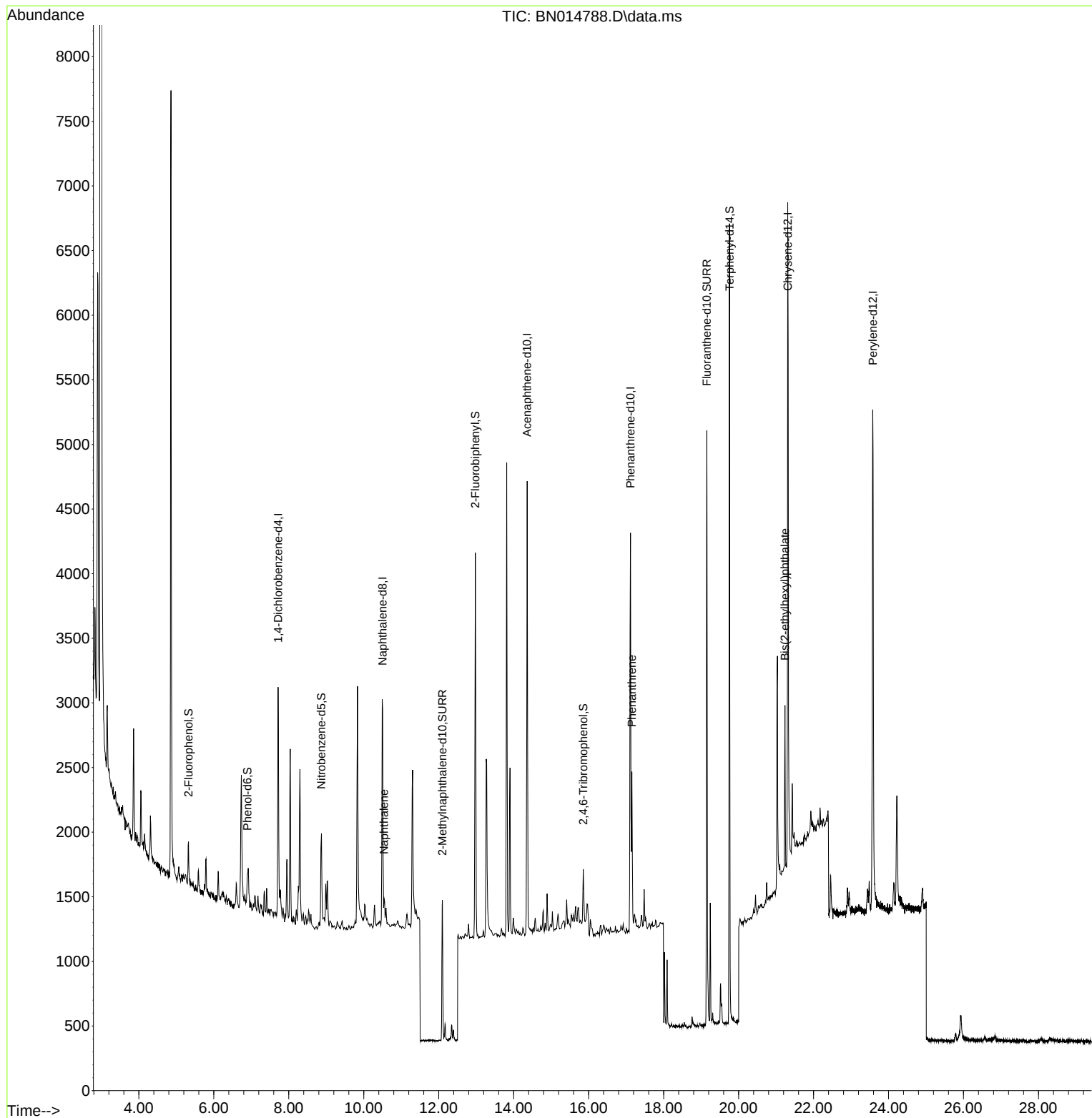
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	758	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	2732	0.40	ng	# 0.00
13) Acenaphthene-d10	14.359	164	1986	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	4568	0.40	ng	0.00
29) Chrysene-d12	21.311	240	5735	0.40	ng	#-0.01
35) Perylene-d12	23.579	264	5666	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	281	0.14	ng	0.00
5) Phenol-d6	6.895	99	210	0.08	ng	0.00
8) Nitrobenzene-d5	8.870	82	855	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.097	152	1539	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	371	0.32	ng	-0.01
15) 2-Fluorobiphenyl	12.976	172	2562	0.35	ng	-0.01
27) Fluoranthene-d10	19.151	212	5691	0.31	ng	0.00
31) Terphenyl-d14	19.756	244	6508	0.48	ng	0.00
Target Compounds						
9) Naphthalene	10.543	128	252	0.03	ng	# 54
25) Phenanthrene	17.152	178	1257	0.09	ng	96
34) Bis(2-ethylhexyl)phtha...	21.237	149	1037	0.21	ng	94

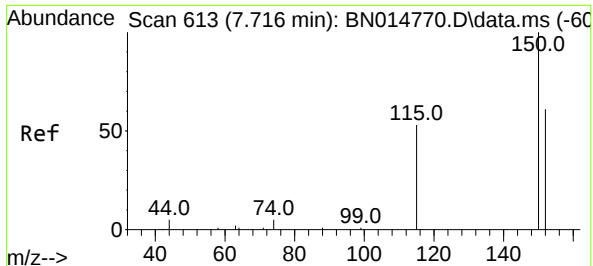
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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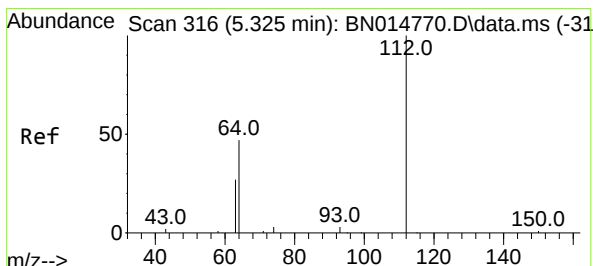
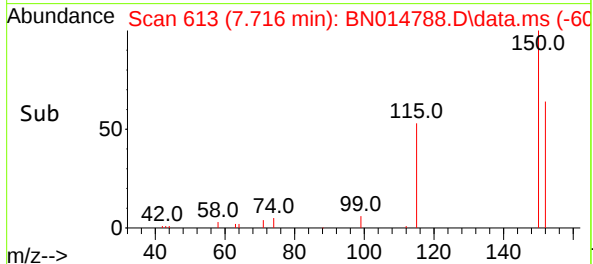
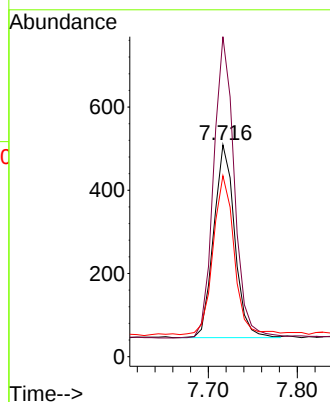
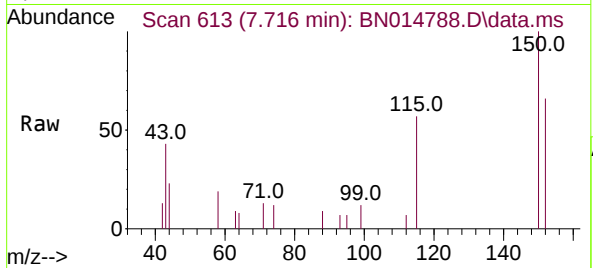




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.716 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

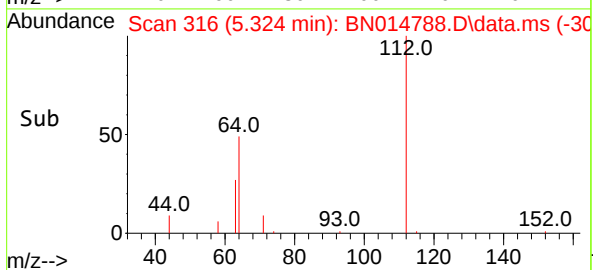
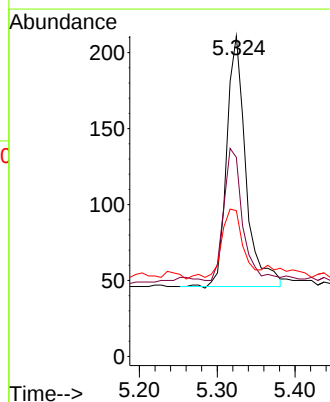
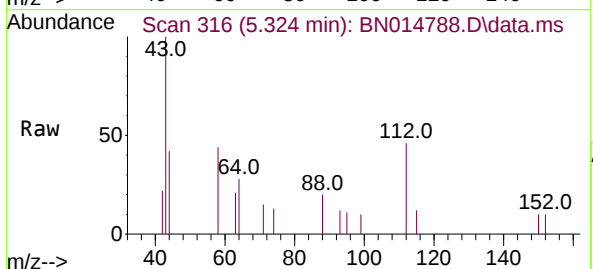
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-838-840

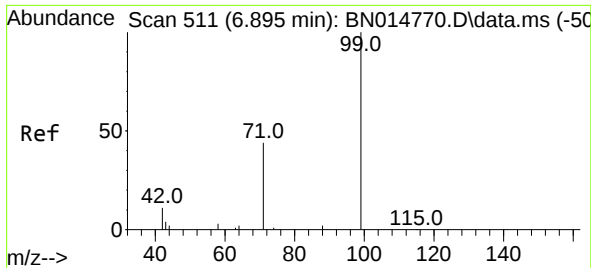
Tgt Ion:152 Resp: 758
Ion Ratio Lower Upper
152 100
150 151.1 123.4 185.2
115 85.5 73.2 109.8



#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.324 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

Tgt Ion:112 Resp: 281
Ion Ratio Lower Upper
112 100
64 51.6 43.6 65.4
63 32.4 25.0 37.6

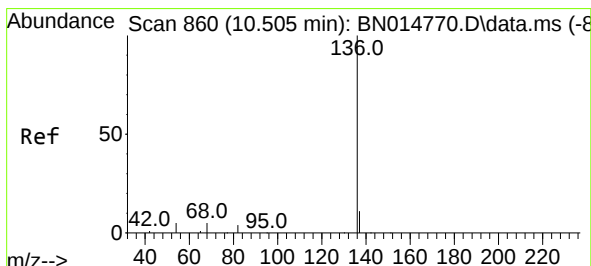
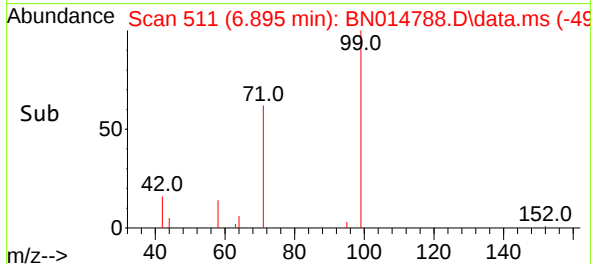
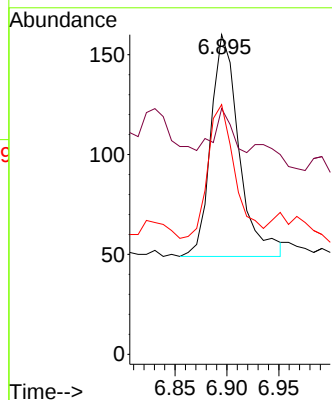
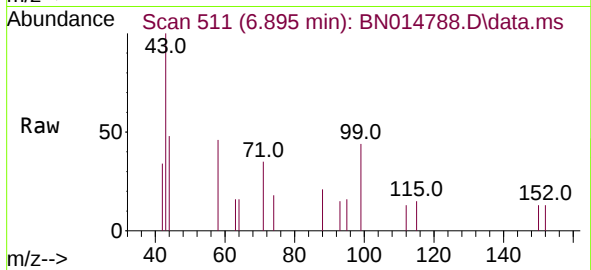




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

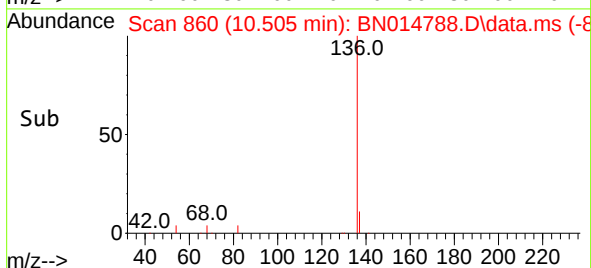
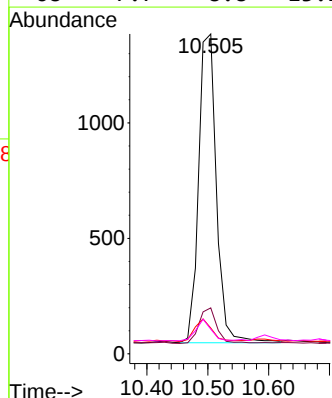
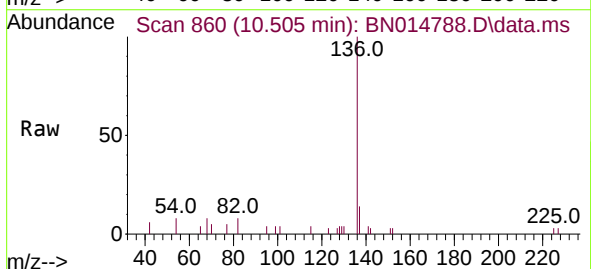
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-838-840

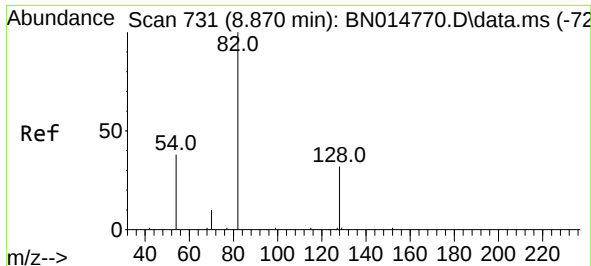
Tgt Ion:	99	Resp:	210
Ion	Ratio	Lower	Upper
99	100		
42	16.2	10.2	15.2#
71	58.1	32.4	48.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. -0.000 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

Tgt Ion:	136	Resp:	2732
Ion	Ratio	Lower	Upper
136	100		
137	14.4	13.2	19.8
54	8.1	9.0	13.4#
68	7.7	8.8	13.2#

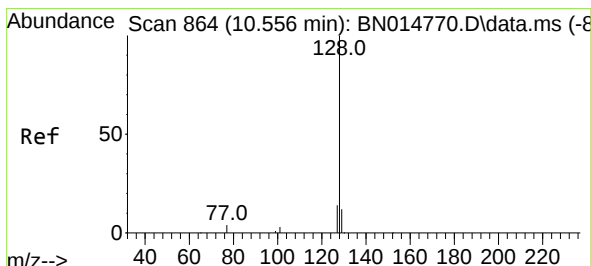
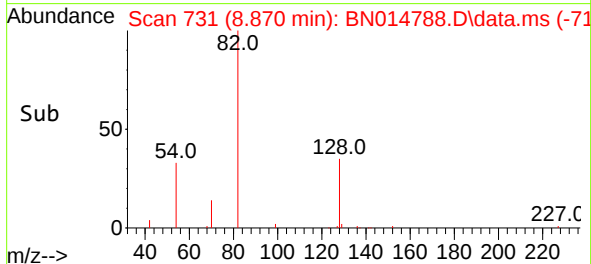
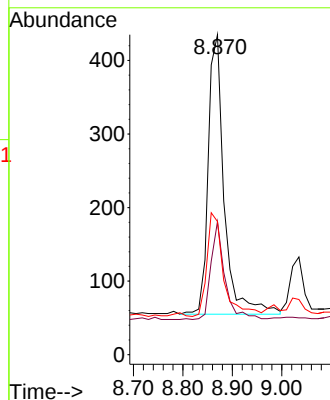
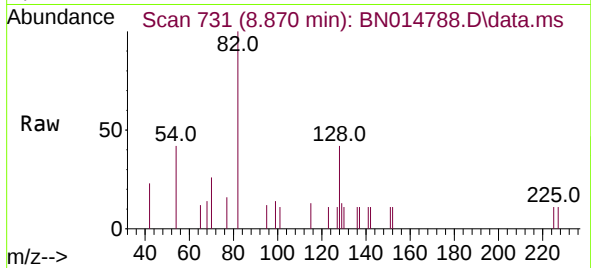




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.870 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

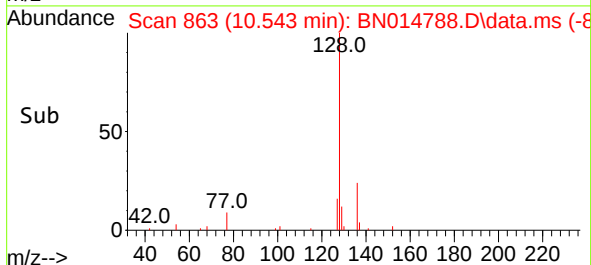
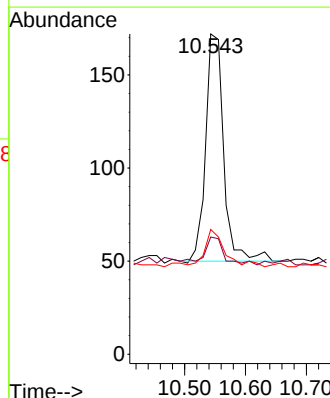
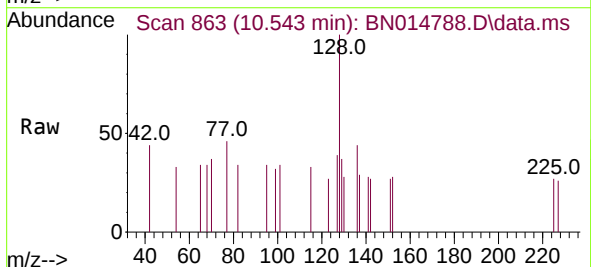
Instrument :
BNA_N
ClientSampleId :
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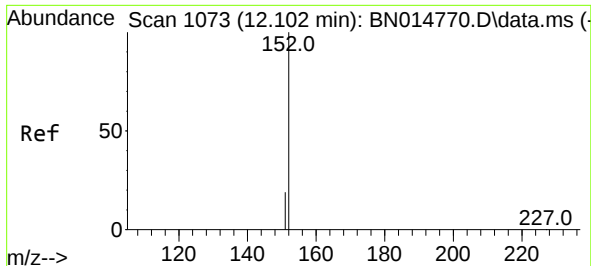
Tgt Ion: 82 Resp: 855
Ion Ratio Lower Upper
82 100
128 41.6 34.2 51.2
54 41.6 38.4 57.6



#9
Naphthalene
Concen: 0.03 ng
RT: 10.543 min Scan# 863
Delta R.T. -0.013 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

Tgt Ion: 128 Resp: 252
Ion Ratio Lower Upper
128 100
129 36.6 13.0 19.4#
127 39.0 15.0 22.6#

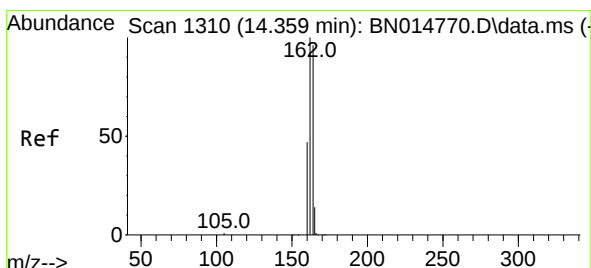
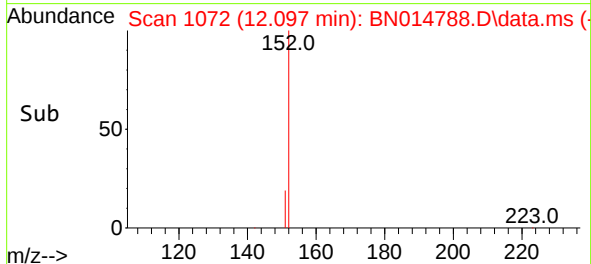
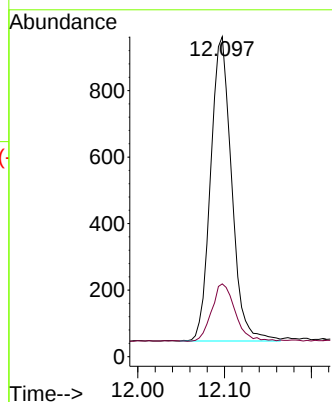
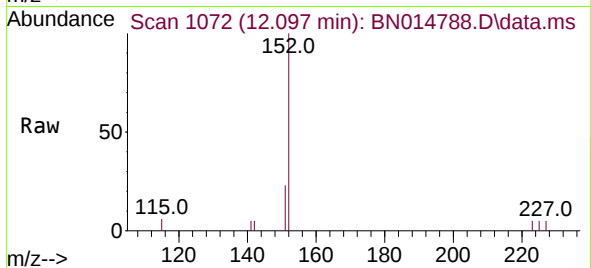




#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.097 min Scan# 1072
Delta R.T. -0.005 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

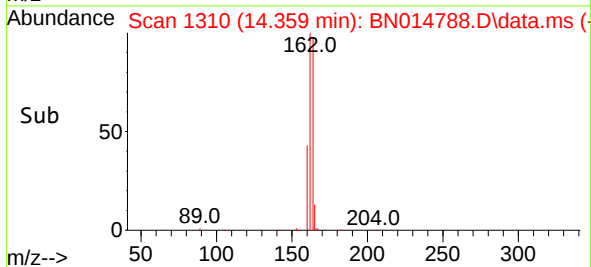
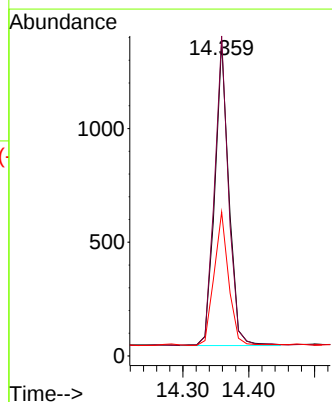
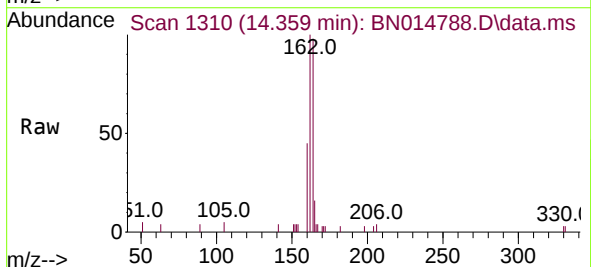
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-838-840

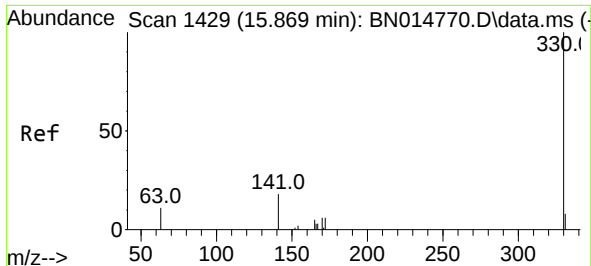
Tgt Ion:152 Resp: 1539
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

Tgt Ion:164 Resp: 1986
Ion Ratio Lower Upper
164 100
162 101.9 83.2 124.8
160 45.8 41.8 62.6

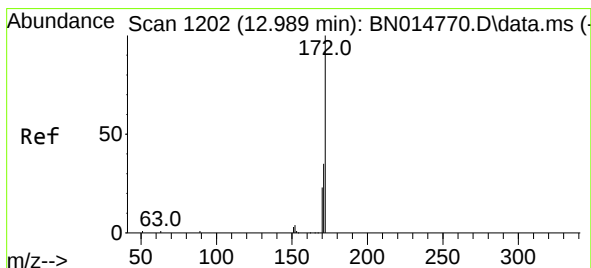
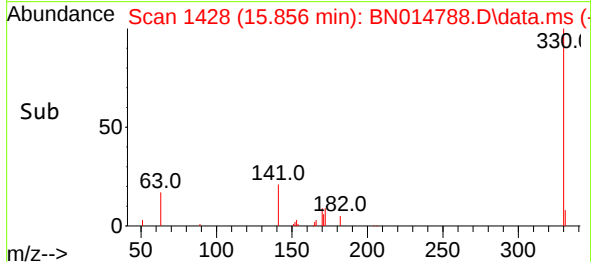
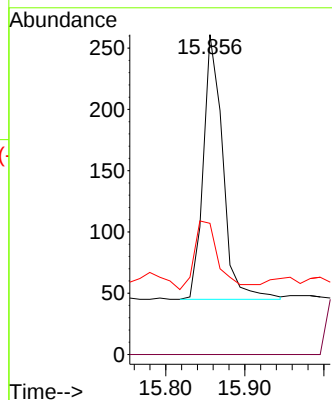
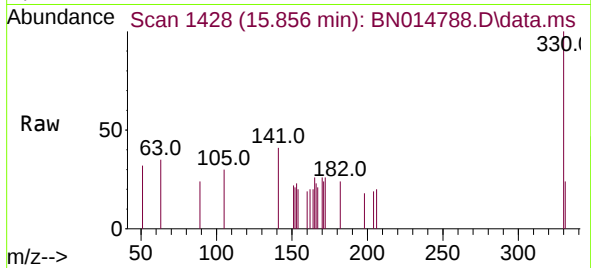




#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

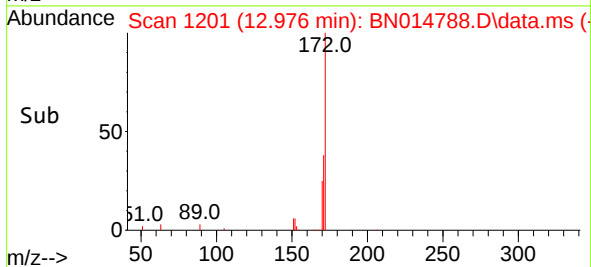
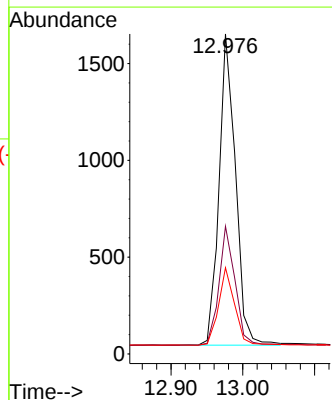
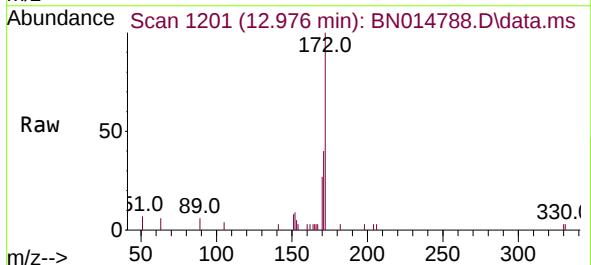
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ClientSampleId :
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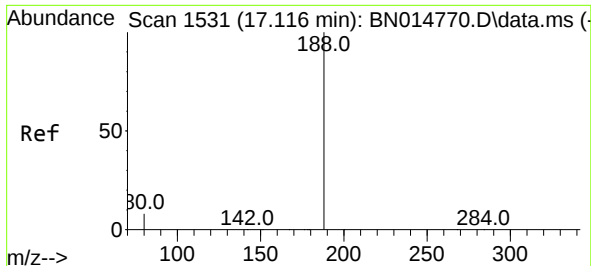
Tgt Ion:330 Resp: 371
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.8 21.8 32.6



#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.976 min Scan# 1201
Delta R.T. -0.013 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

Tgt Ion:172 Resp: 2562
Ion Ratio Lower Upper
172 100
171 39.9 30.9 46.3
170 26.9 21.4 32.0

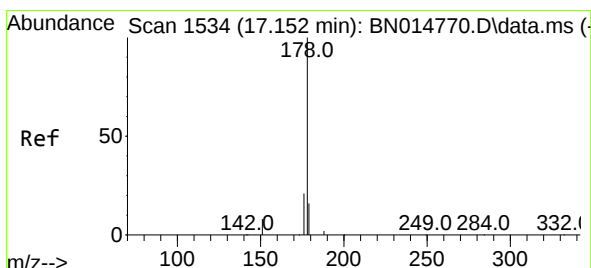
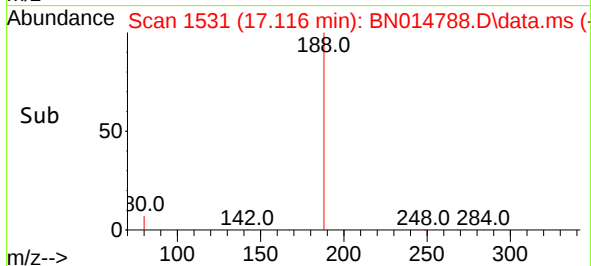
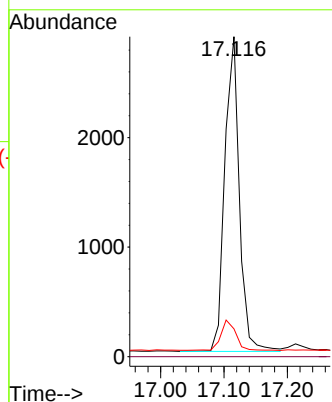
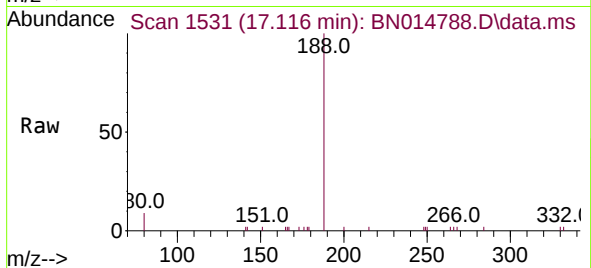




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

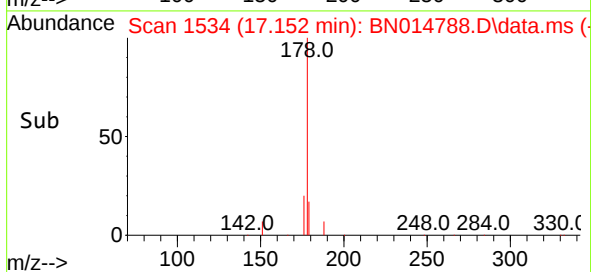
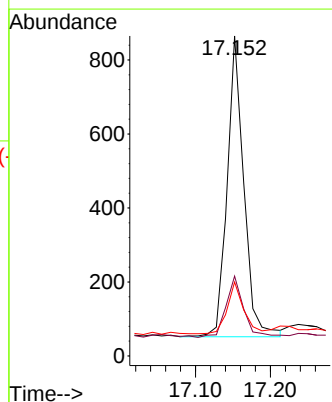
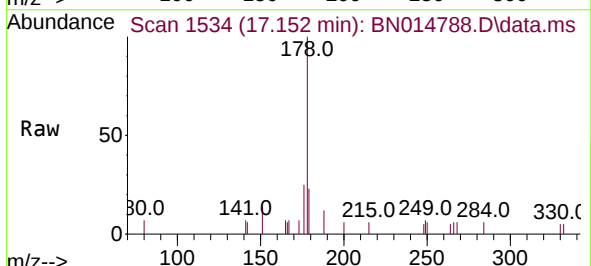
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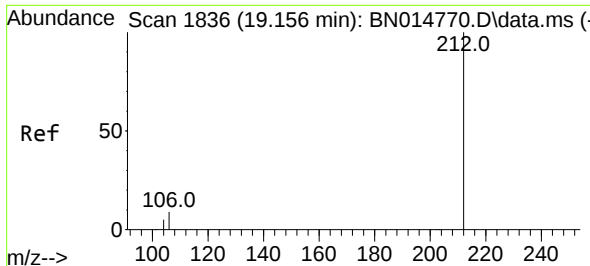
Tgt Ion:188	Resp:	4568
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	8.7	12.4



#25
Phenanthrene
Concen: 0.09 ng
RT: 17.152 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

Tgt Ion:178	Resp:	1257
Ion Ratio	Lower	Upper
178	100	
176	22.0	16.0
179	16.8	12.6

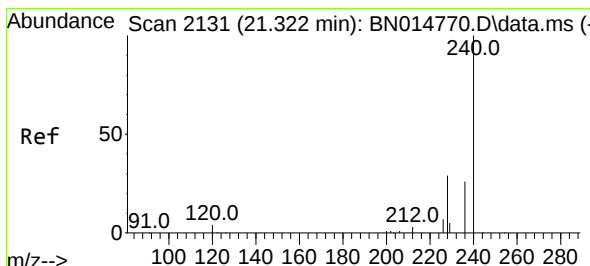
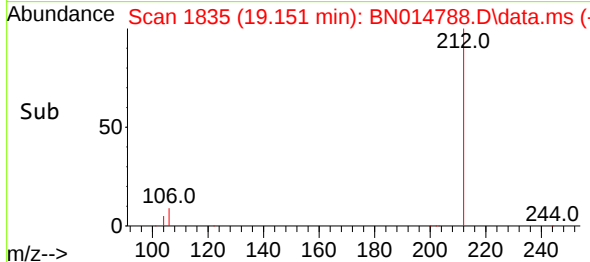
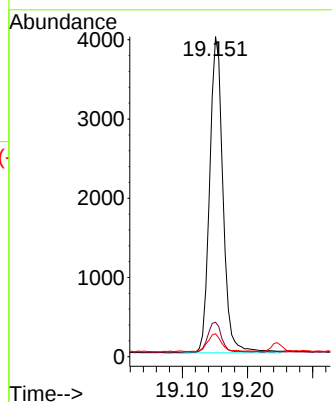
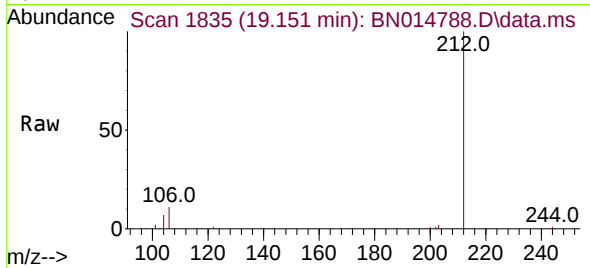




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.151 min Scan# 1835
Delta R.T. -0.005 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

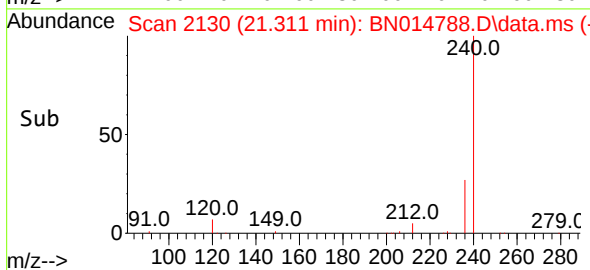
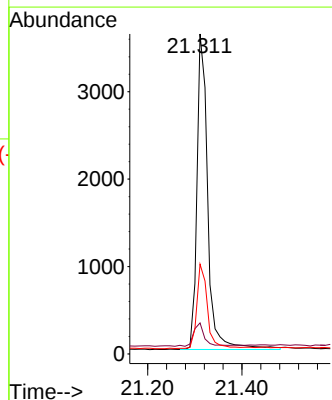
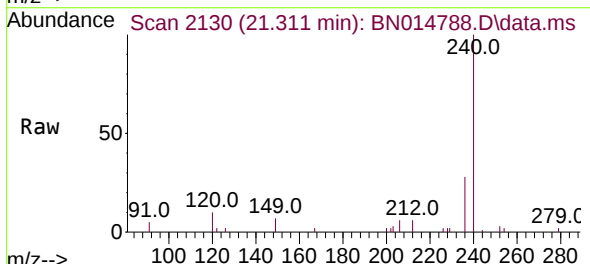
Instrument :
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BP-VPB-RW8-GW-838-840

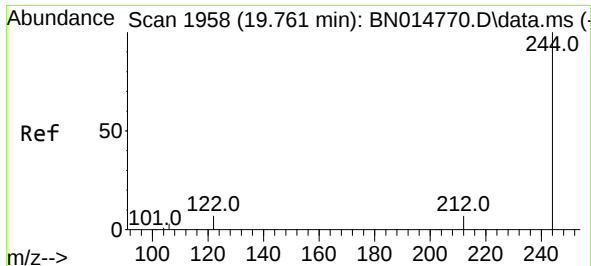
Tgt Ion:212	Resp:	5691
Ion Ratio	Lower	Upper
212	100	
106	9.5	7.4 11.2
104	5.9	4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.311 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

Tgt Ion:240	Resp:	5735
Ion Ratio	Lower	Upper
240	100	
120	9.7	5.2 7.8#
236	28.1	21.6 32.4

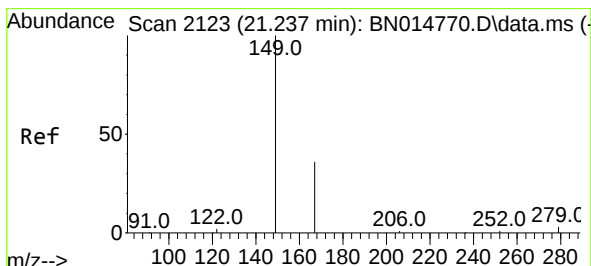
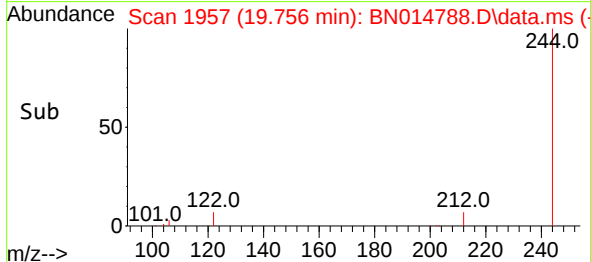
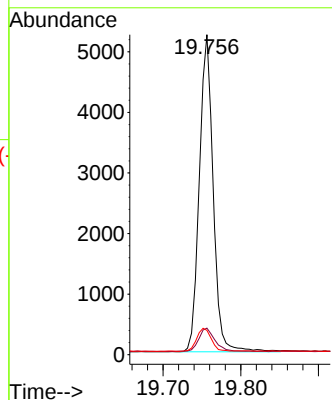
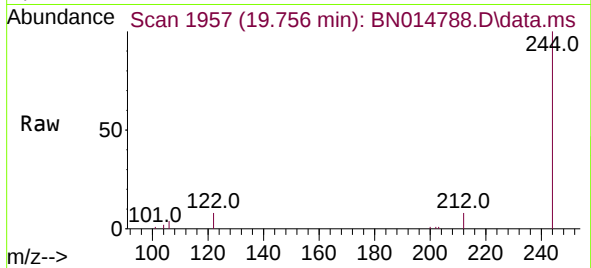




#31
 Terphenyl-d14
 Concen: 0.48 ng
 RT: 19.756 min Scan# 1957
 Delta R.T. -0.005 min
 Lab File: BN014788.D
 Acq: 27 May 2021 12:41

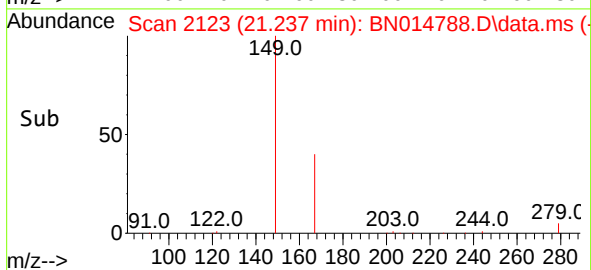
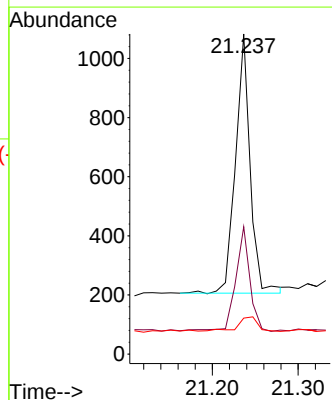
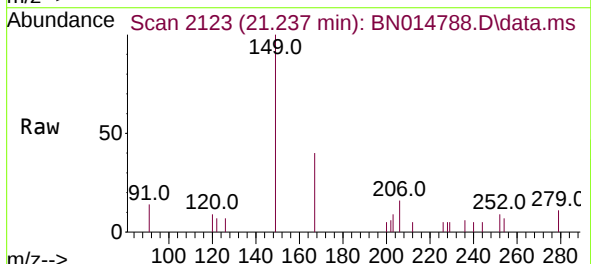
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-838-840

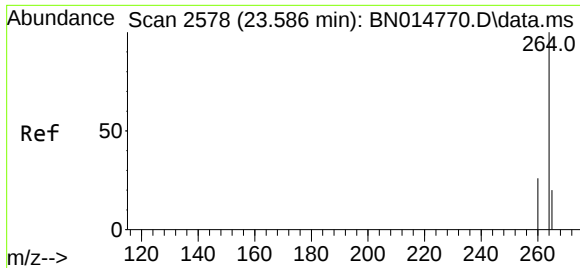
Tgt Ion:244 Resp: 6508
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.8 10.2
 122 7.6 6.6 9.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.21 ng
 RT: 21.237 min Scan# 2123
 Delta R.T. -0.000 min
 Lab File: BN014788.D
 Acq: 27 May 2021 12:41

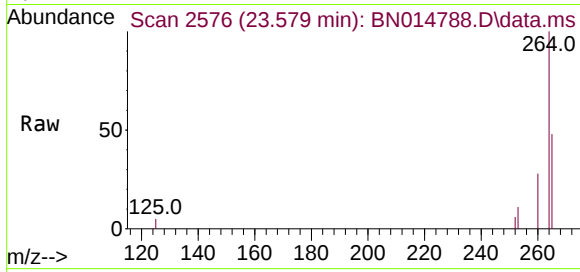
Tgt Ion:149 Resp: 1037
 Ion Ratio Lower Upper
 149 100
 167 39.3 28.3 42.5
 279 7.4 5.5 8.3





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.579 min Scan# 2576
 Delta R.T. -0.007 min
 Lab File: BN014788.D
 Acq: 27 May 2021 12:41

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-838-840



Tgt Ion:264	Resp:	5666
Ion Ratio	Lower	Upper
264	100	
260	27.5	21.4 32.2
265	48.4	40.9 61.3

