

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)

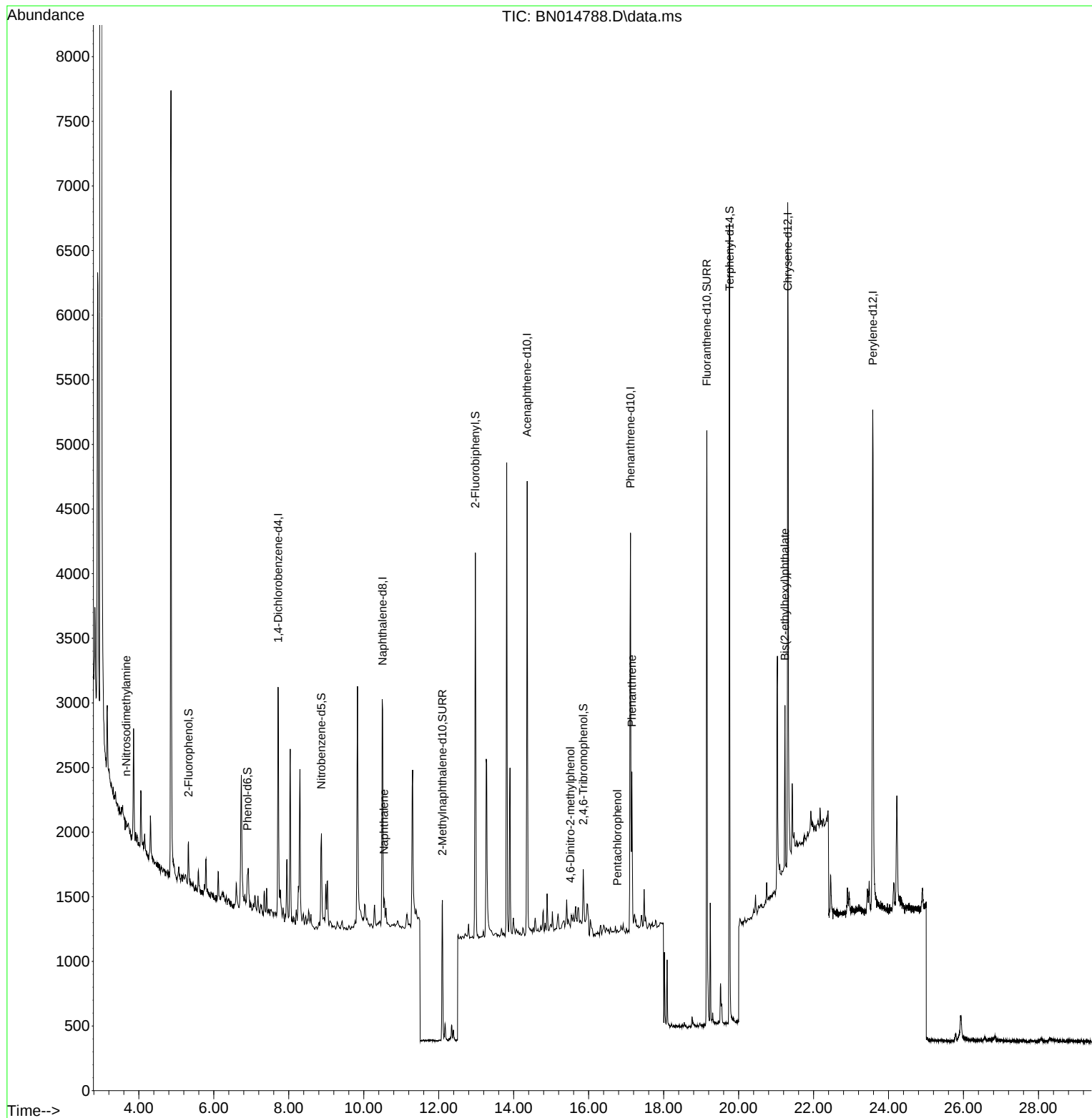
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	758	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	2732	0.40	ng	# 0.00
13) Acenaphthene-d10	14.359	164	1986	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	4568	0.40	ng	0.00
29) Chrysene-d12	21.311	240	5735	0.40	ng	#-0.01
35) Perylene-d12	23.579	264	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						
						Qvalue
3) n-Nitrosodimethylamine	3.665	42	17	0.25	ng	# 1
9) Naphthalene	10.543	128	252	0.03	ng	# 54
20) 4,6-Dinitro-2-methylph...	15.513	198	5	0.03	ng	# 43
24) Pentachlorophenol	16.763	266	18	0.02	ng	# 31
25) Phenanthrene	17.152	178	1257	0.09	ng	96
34) Bis(2-ethylhexyl)phtha...	21.237	149	1037	0.21	ng	94

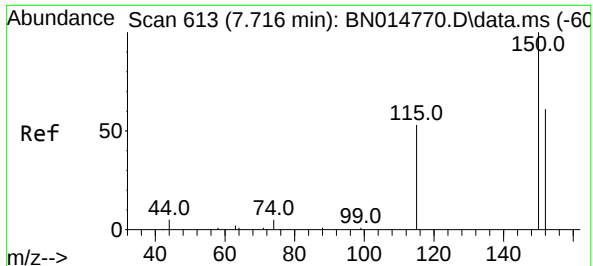
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052721\
Data File : BN014788.D
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Sample : M2411-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

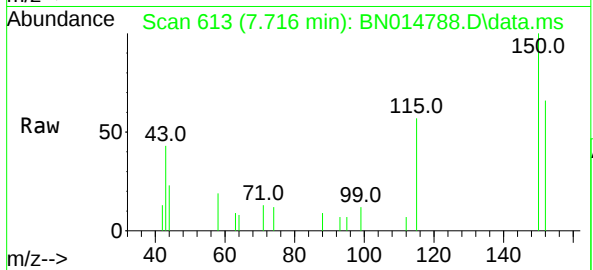
Quant Time: May 27 13:17:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
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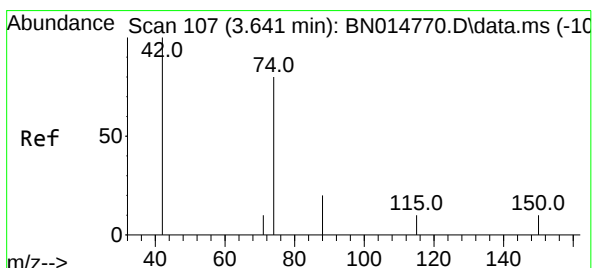
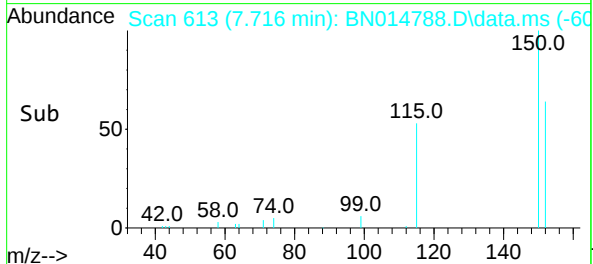
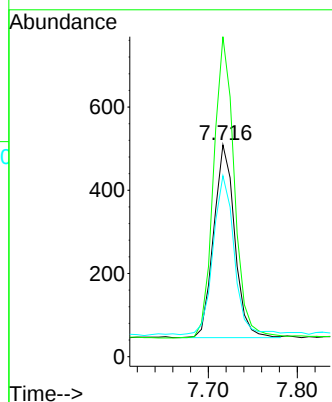


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.716 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

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

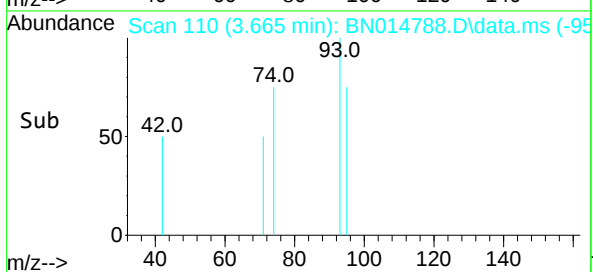
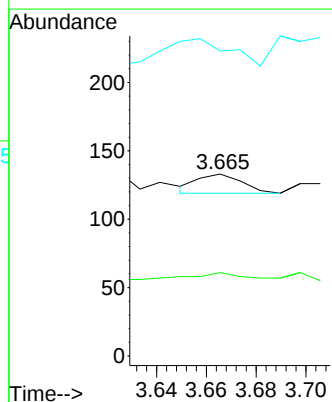
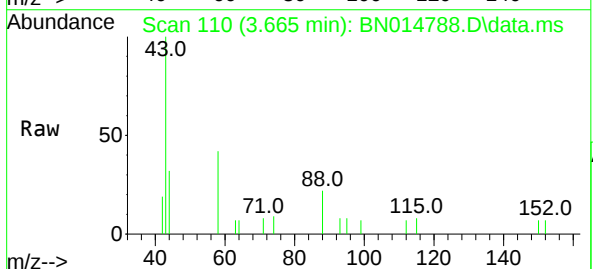


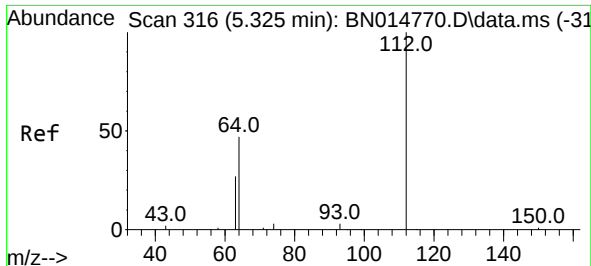
Tgt Ion:152 Resp: 758
Ion Ratio Lower Upper
152 100
150 151.1 123.4 185.2
115 85.5 73.2 109.8



#3
n-Nitrosodimethylamine
Concen: 0.25 ng
RT: 3.665 min Scan# 110
Delta R.T. 0.024 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

Tgt Ion: 42 Resp: 17
Ion Ratio Lower Upper
42 100
74 35.3 0.0 0.0#
44 205.9 80.0 120.0#

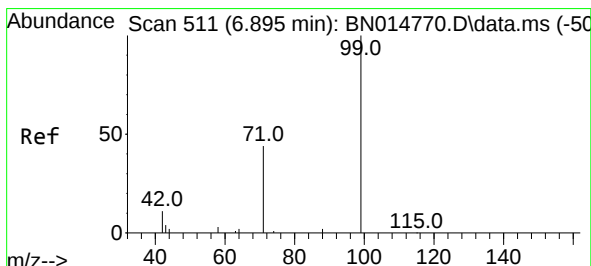
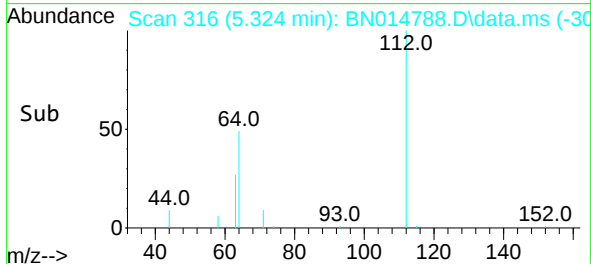
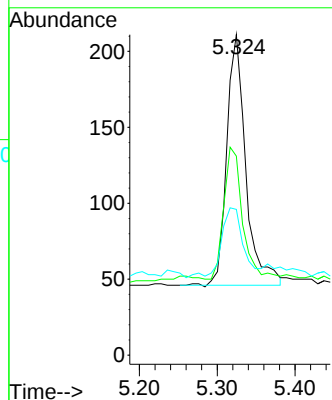
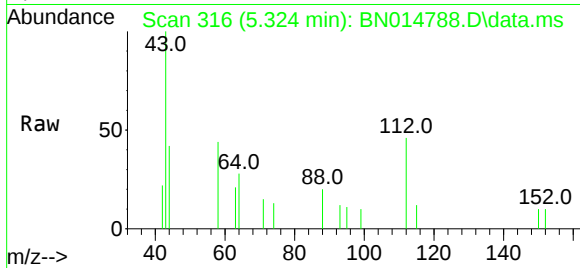




#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.324 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

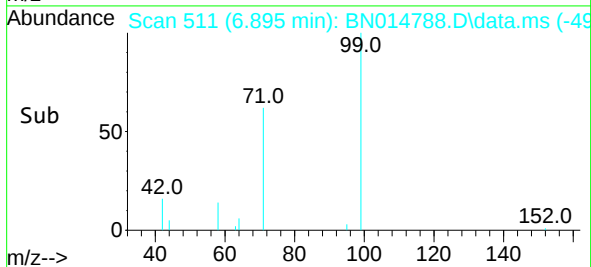
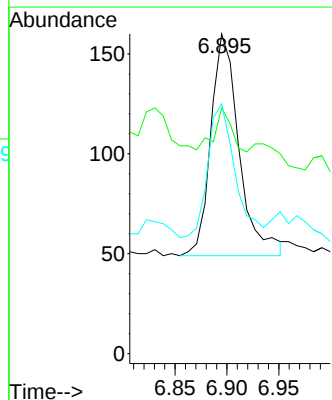
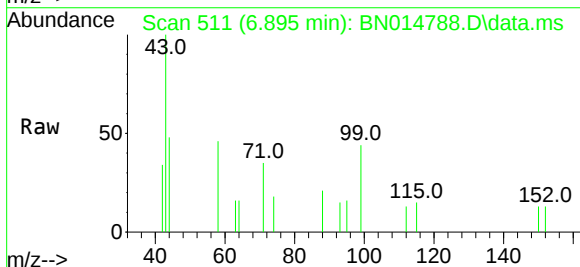
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-838-840

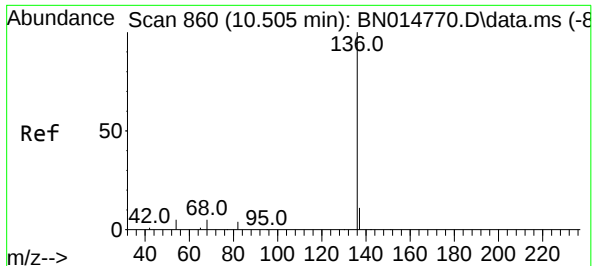
Tgt Ion:	112	Resp:	281
Ion	Ratio	Lower	Upper
112	100		
64	51.6	43.6	65.4
63	32.4	25.0	37.6



#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

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#

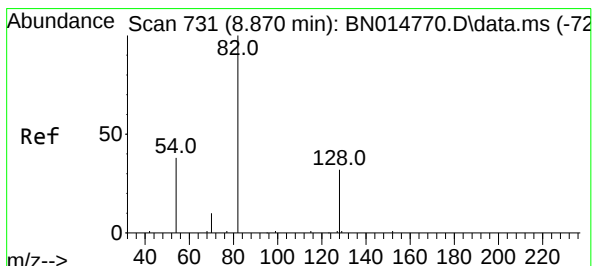
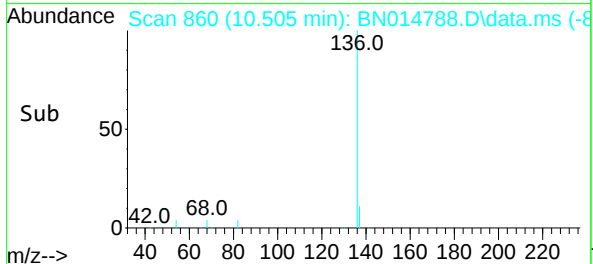
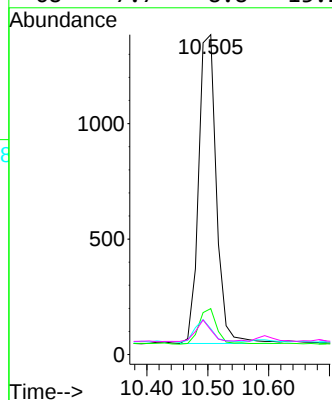
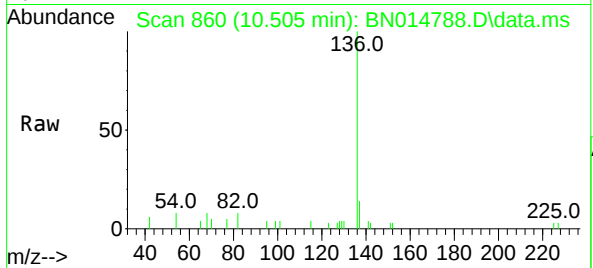




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. -0.000 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

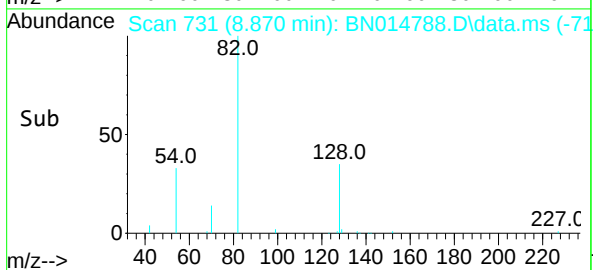
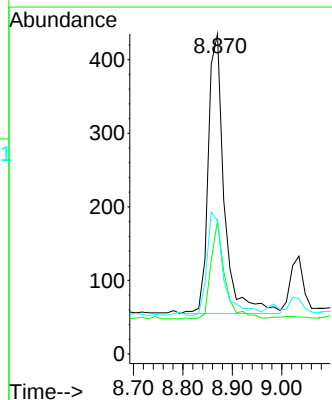
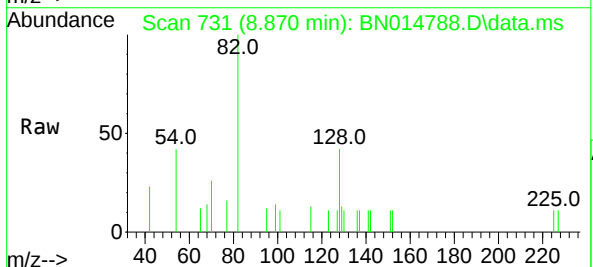
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-838-840

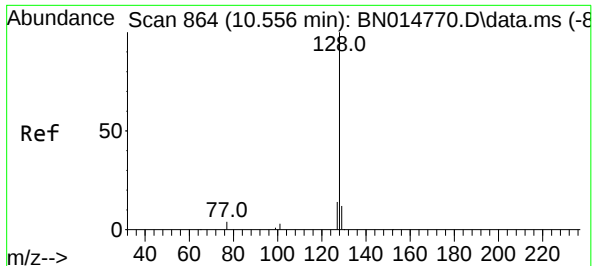
Tgt Ion:	136	Resp:	2732
Ion Ratio	Lower	Upper	
136	100		
137	14.4	13.2	19.8
54	8.1	9.0	13.4#
68	7.7	8.8	13.2#



#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

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

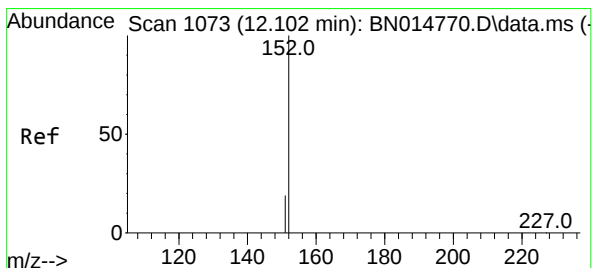
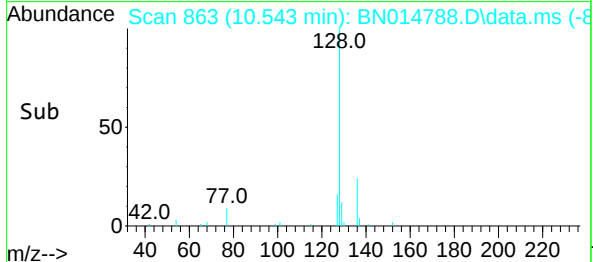
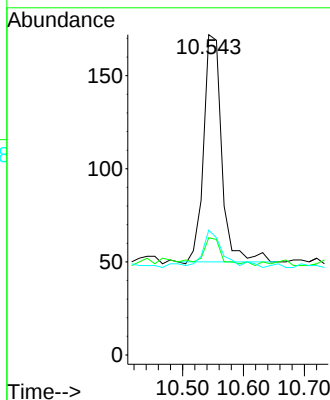
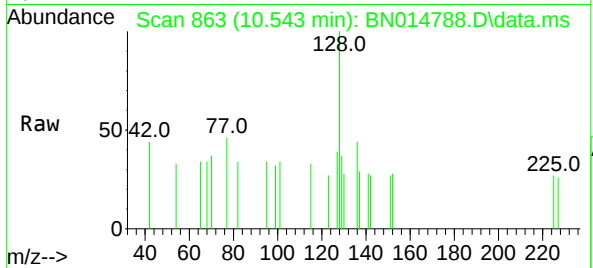




#9
Naphthalene
Concen: 0.03 ng
RT: 10.543 min Scan# 863
Delta R.T. -0.013 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

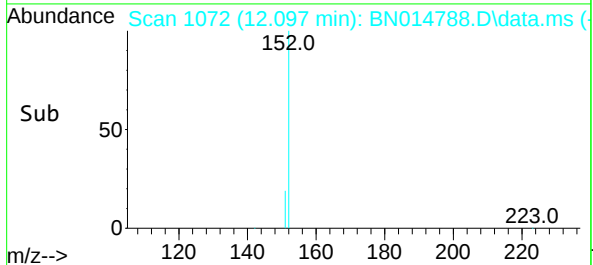
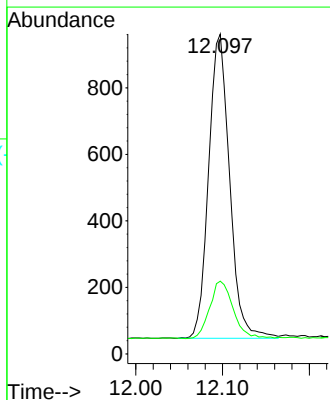
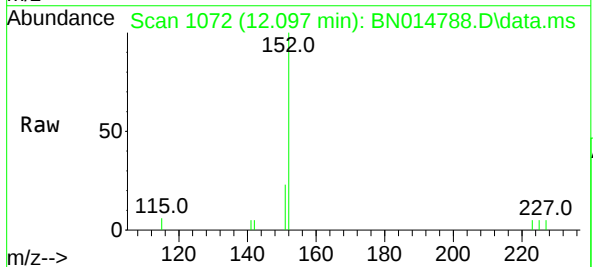
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BP-VPB-RW8-GW-838-840

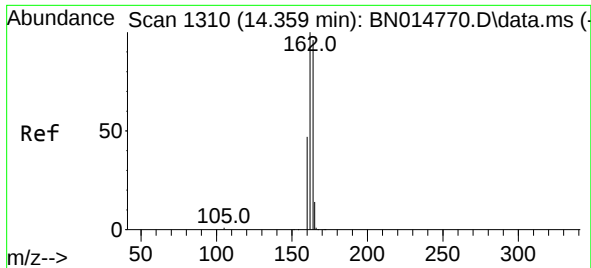
Tgt Ion:128 Resp: 252
Ion Ratio Lower Upper
128 100
129 36.6 13.0 19.4#
127 39.0 15.0 22.6#



#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

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

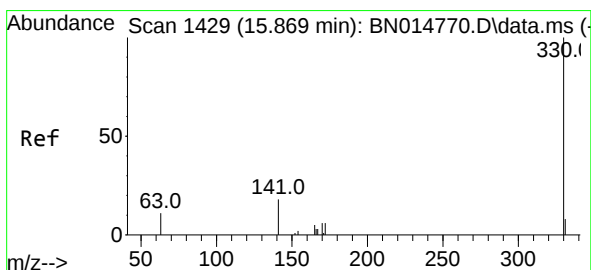
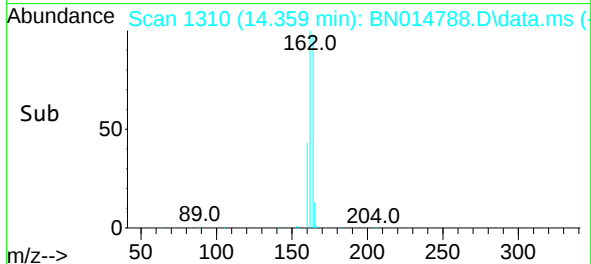
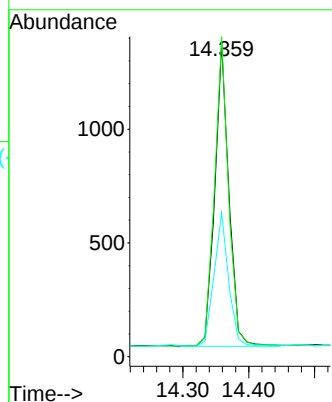
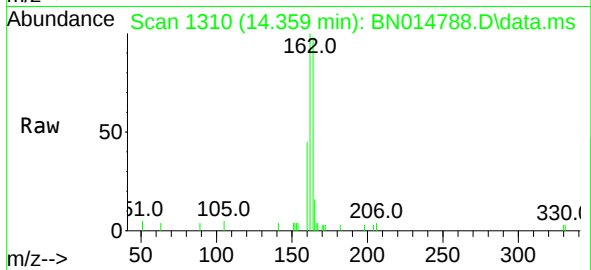




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

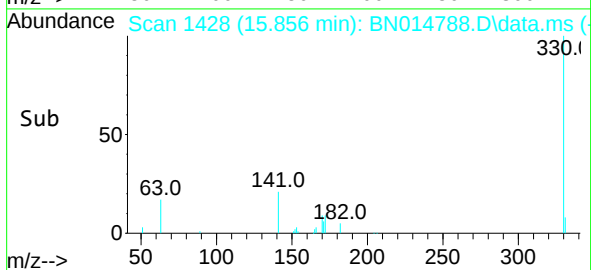
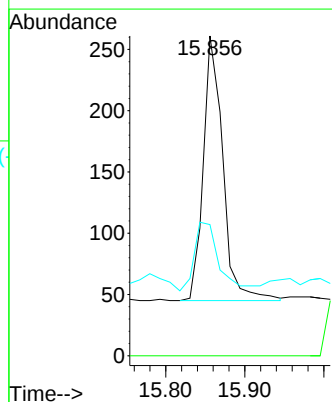
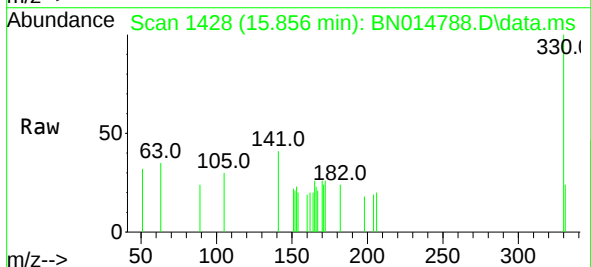
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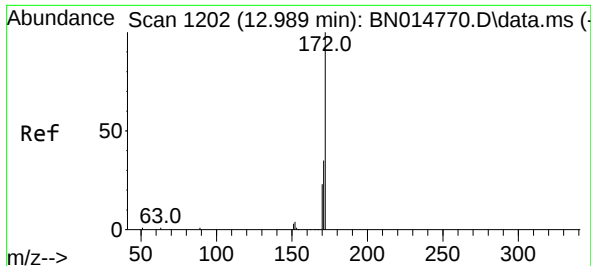
Tgt Ion:	164	Resp:	1986
Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.2	124.8
160	45.8	41.8	62.6



#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

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

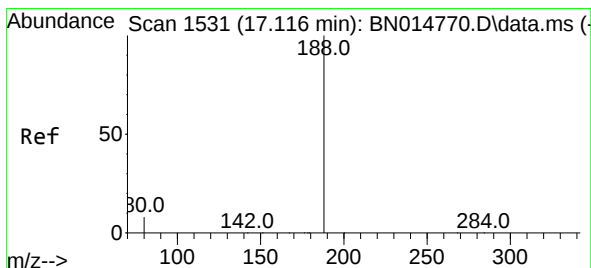
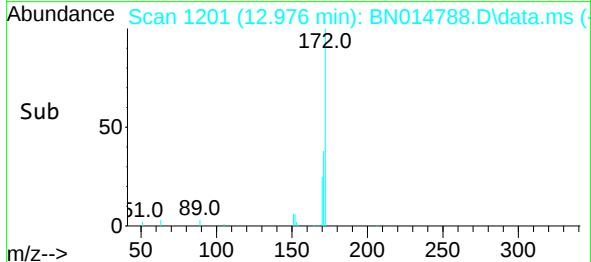
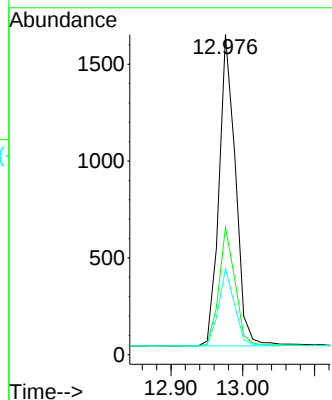
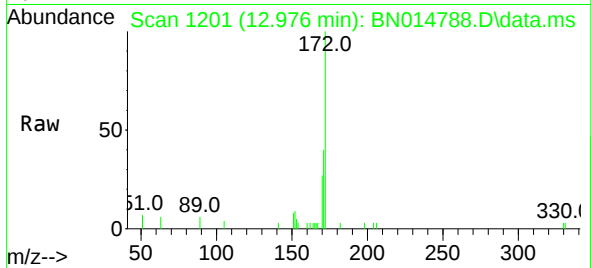




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.976 min Scan# 1201
Delta R.T. -0.013 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

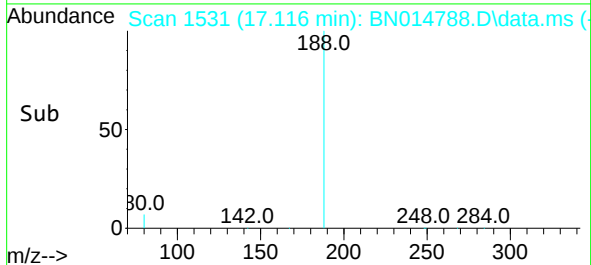
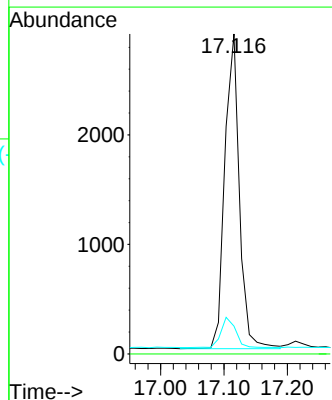
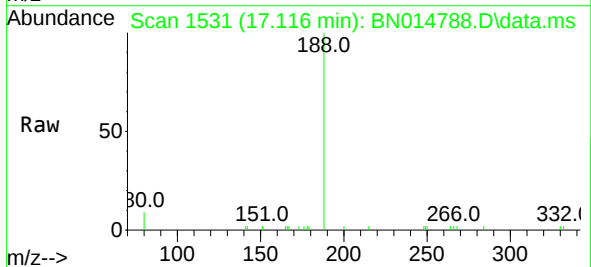
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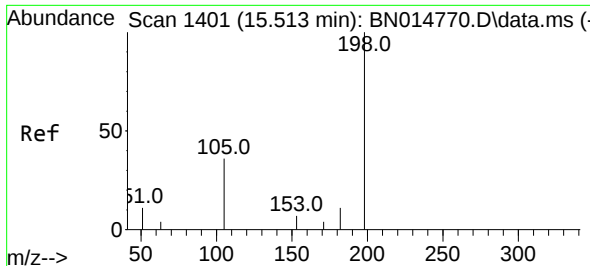
Tgt Ion:	172	Resp:	2562
Ion	Ratio	Lower	Upper
172	100		
171	39.9	30.9	46.3
170	26.9	21.4	32.0



#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

Tgt Ion:	188	Resp:	4568
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.7	8.2	12.4

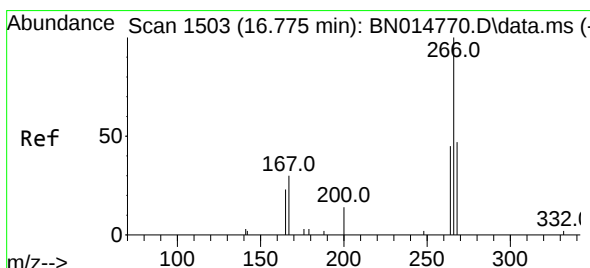
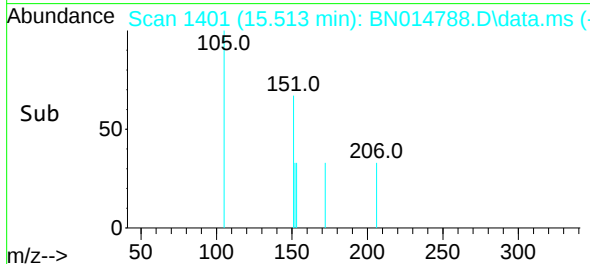
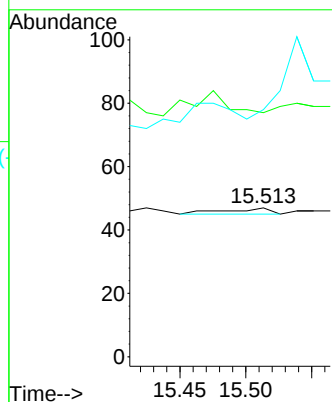
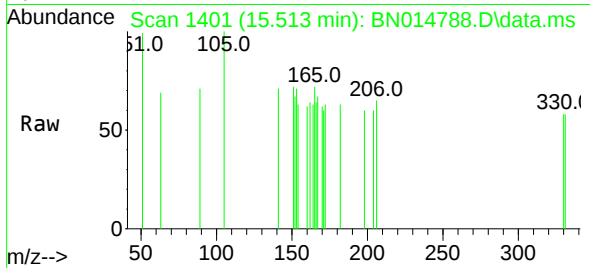




#20
4,6-Dinitro-2-methylphenol
Concen: 0.03 ng
RT: 15.513 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

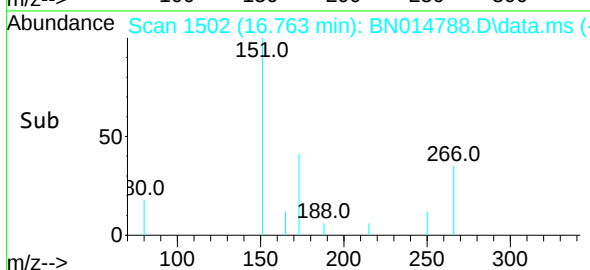
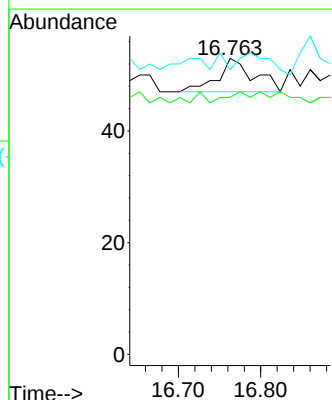
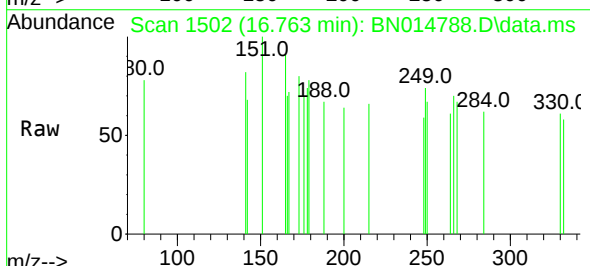
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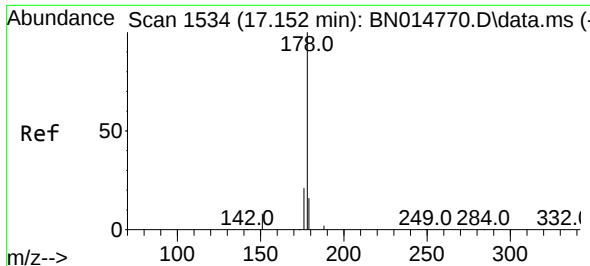
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 163.8 96.4 144.6#
105 166.0 72.3 108.5#



#24
Pentachlorophenol
Concen: 0.02 ng
RT: 16.763 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

Tgt Ion:266 Resp: 18
Ion Ratio Lower Upper
266 100
264 0.0 44.2 66.2#
268 11.1 44.2 66.2#

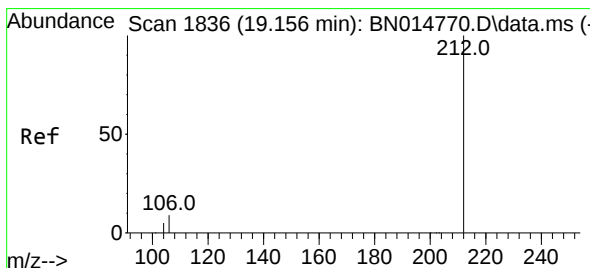
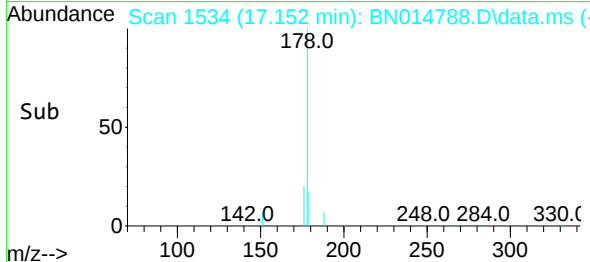
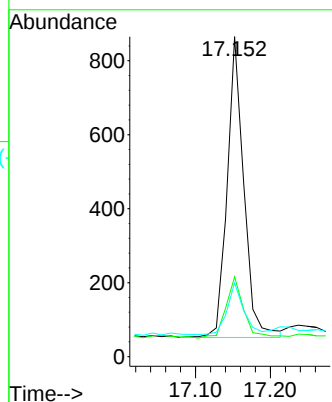
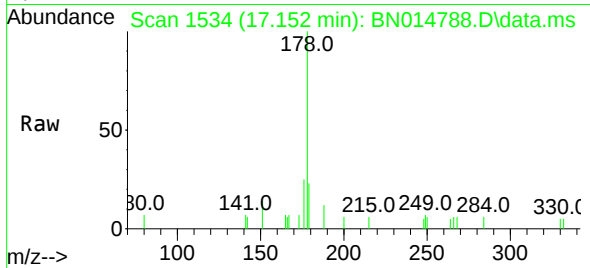




#25
Phenanthrene
Concen: 0.09 ng
RT: 17.152 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

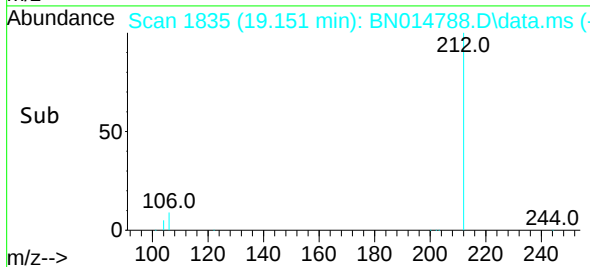
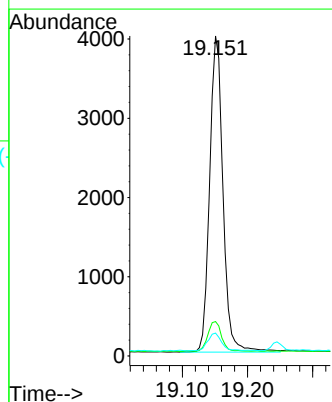
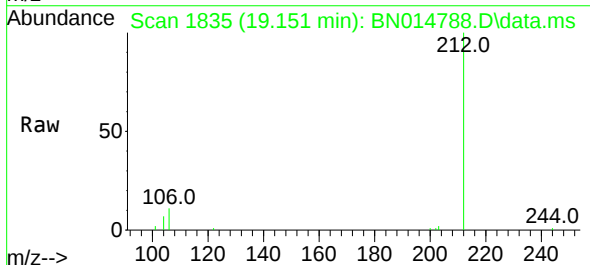
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-838-840

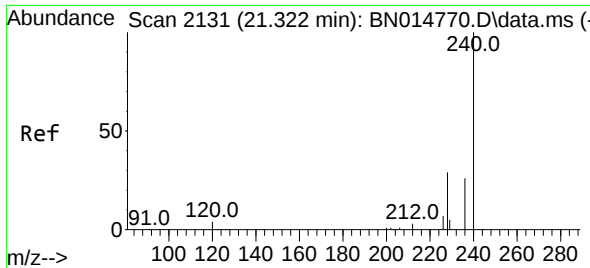
Tgt Ion:178	Resp:	1257	
Ion	Ratio	Lower	Upper
178	100		
176	22.0	16.0	24.0
179	16.8	12.6	19.0



#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

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

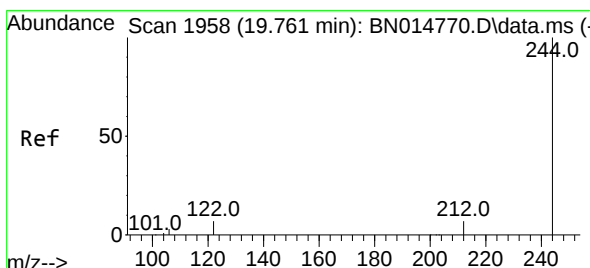
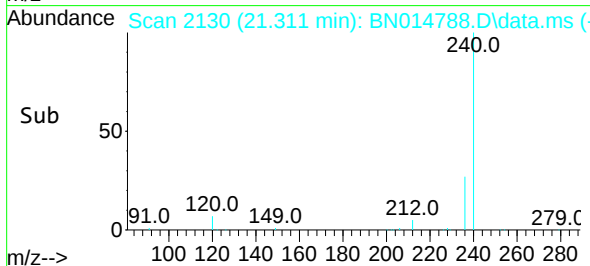
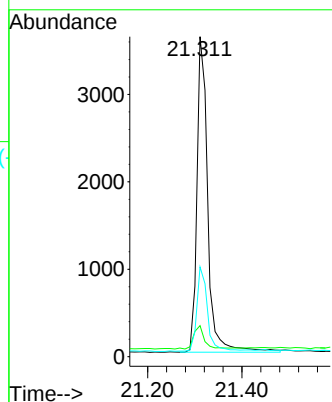
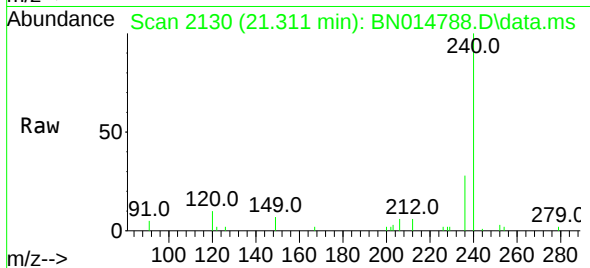




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.311 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

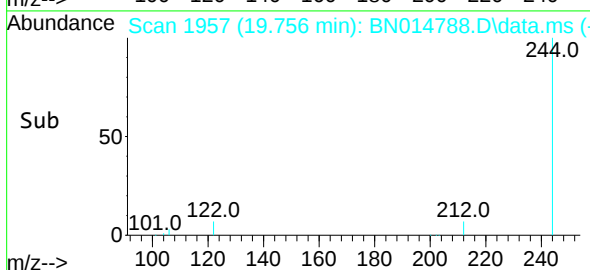
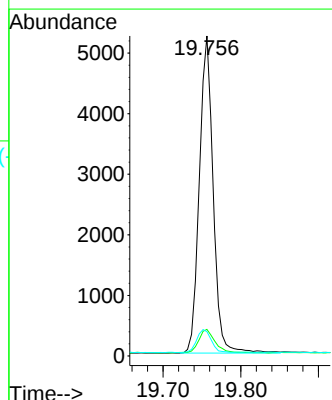
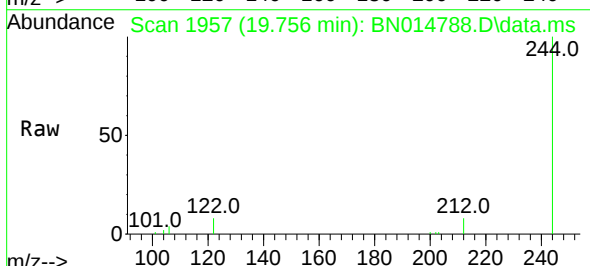
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-838-840

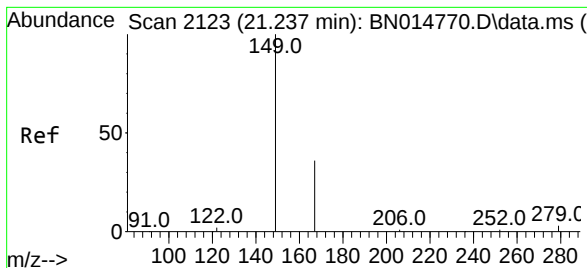
Tgt Ion:240 Resp: 5735
Ion Ratio Lower Upper
240 100
120 9.7 5.2 7.8#
236 28.1 21.6 32.4



#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

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

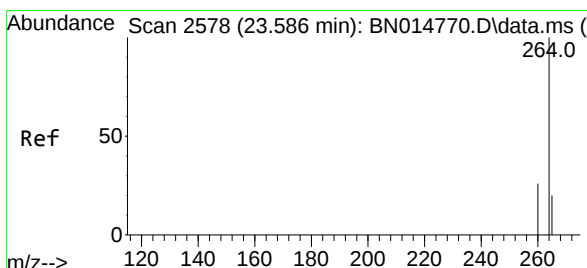
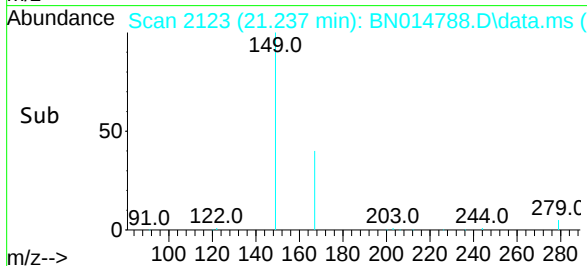
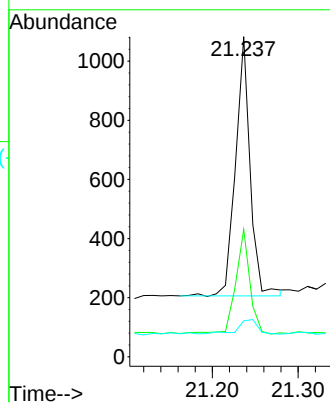
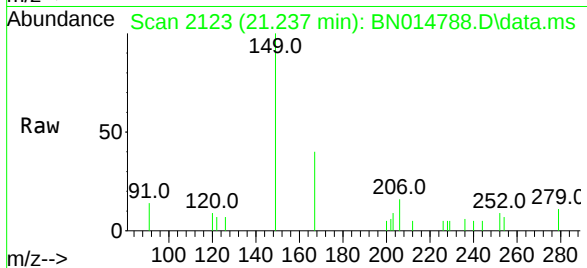




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.21 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN014788.D
Acq: 27 May 2021 12:41

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

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

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

