

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052621\
 Data File : BN014780.D
 Acq On : 27 May 2021 00:43
 Operator : CG/JU
 Sample : M2411-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-768-770

Quant Time: May 27 06:56:04 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)

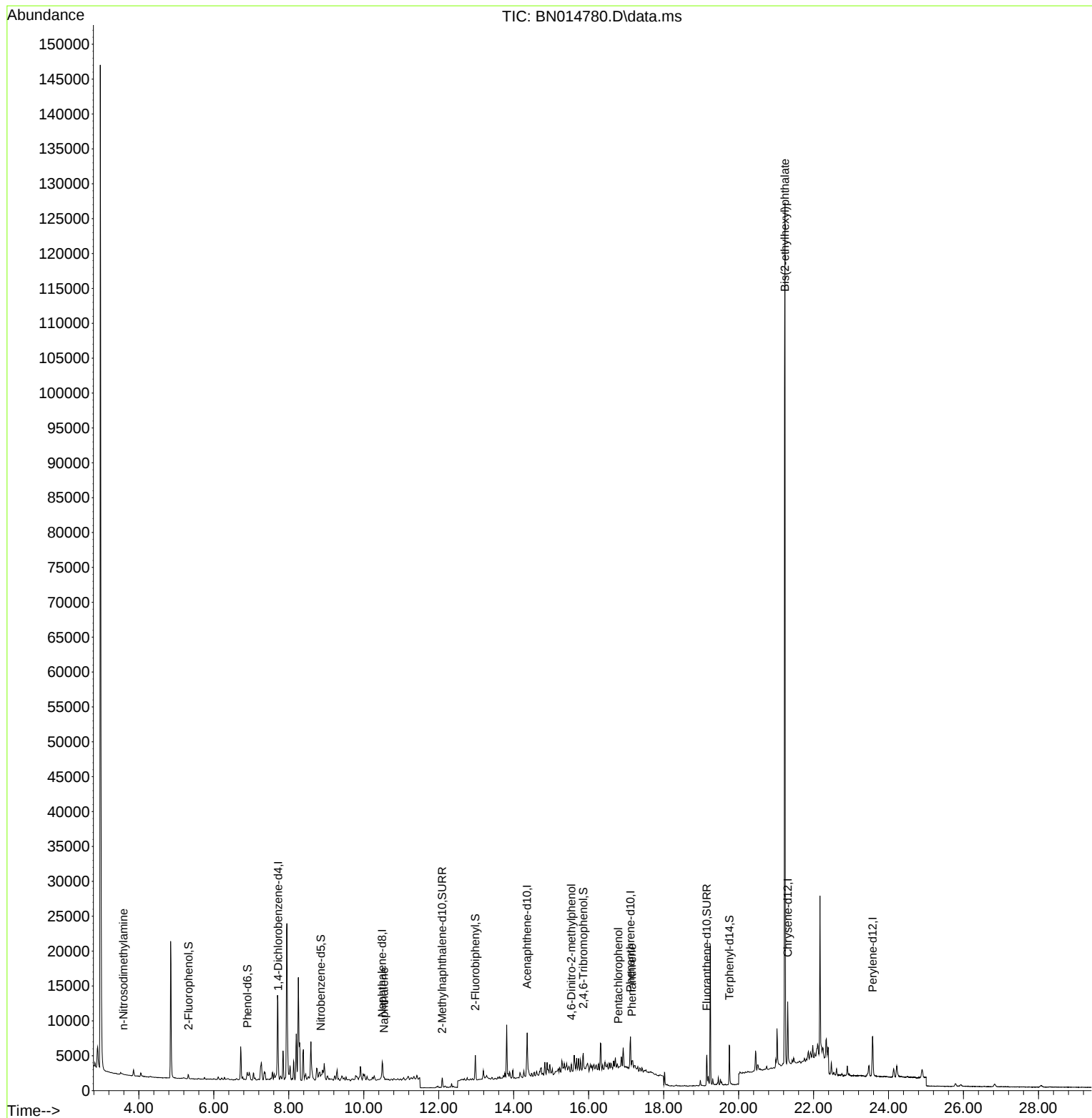
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	991	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	3780	0.40	ng	-0.01
13) Acenaphthene-d10	14.359	164	3030	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	6987	0.40	ng	0.00
29) Chrysene-d12	21.311	240	8702	0.40	ng	#-0.01
35) Perylene-d12	23.572	264	7771	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	496	0.19	ng	0.00
5) Phenol-d6	6.895	99	569	0.16	ng	0.00
8) Nitrobenzene-d5	8.857	82	998	0.29	ng	-0.01
11) 2-Methylnaphthalene-d10	12.093	152	1810	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	486	0.28	ng	-0.01
15) 2-Fluorobiphenyl	12.976	172	2968	0.27	ng	-0.01
27) Fluoranthene-d10	19.151	212	5512	0.20	ng	0.00
31) Terphenyl-d14	19.751	244	6086	0.30	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.593	42	24	0.25	ng	# 1
9) Naphthalene	10.543	128	268	0.02	ng	# 49
20) 4,6-Dinitro-2-methylph...	15.539	198	21	0.06	ng	# 1
24) Pentachlorophenol	16.787	266	28	0.02	ng	# 73
25) Phenanthrene	17.152	178	1240	0.06	ng	# 65
34) Bis(2-ethylhexyl)phtha...	21.236	149	107185	14.26	ng	94

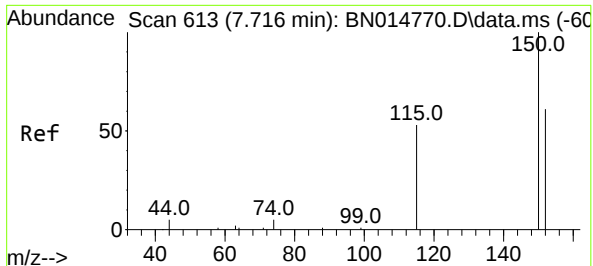
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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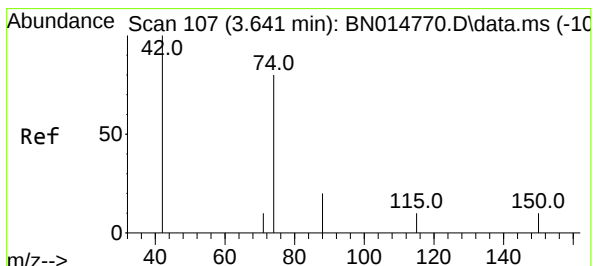
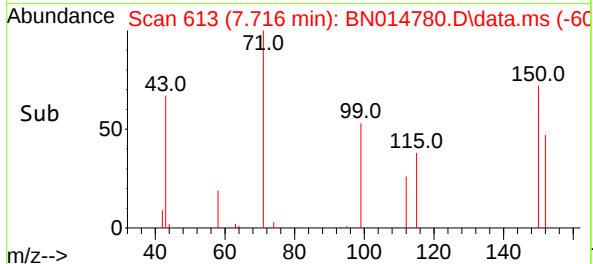
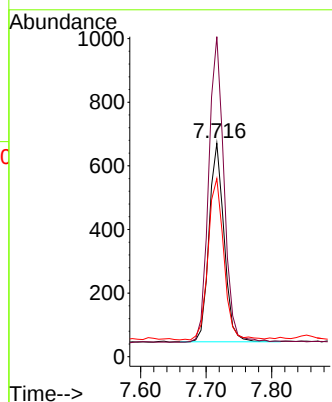
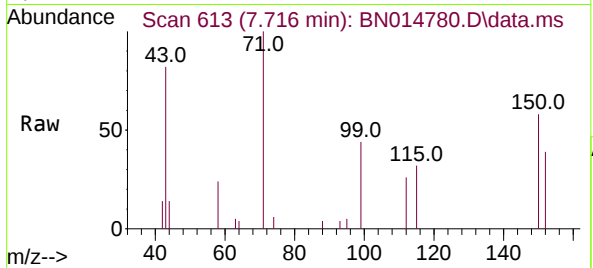




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.716 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

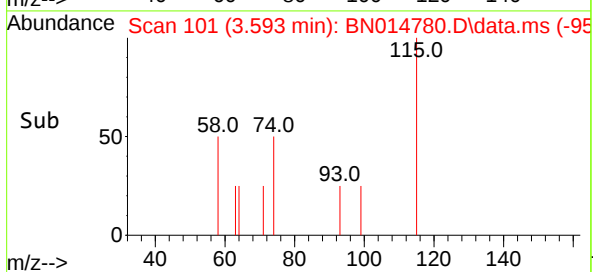
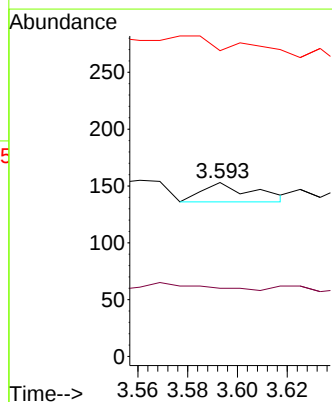
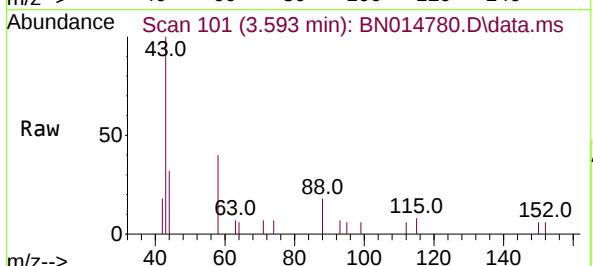
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-768-770

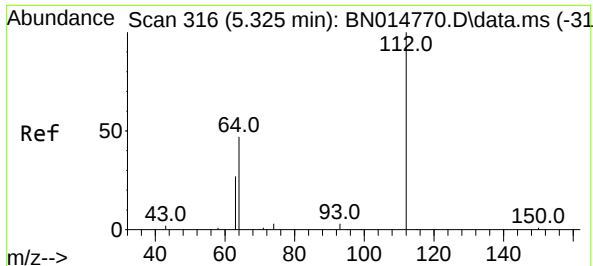
Tgt Ion:152 Resp: 991
Ion Ratio Lower Upper
152 100
150 149.9 123.4 185.2
115 83.5 73.2 109.8



#3
n-Nitrosodimethylamine
Concen: 0.25 ng
RT: 3.593 min Scan# 101
Delta R.T. -0.048 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

Tgt Ion: 42 Resp: 24
Ion Ratio Lower Upper
42 100
74 0.0 0.0 0.0
44 0.0 80.0 120.0#

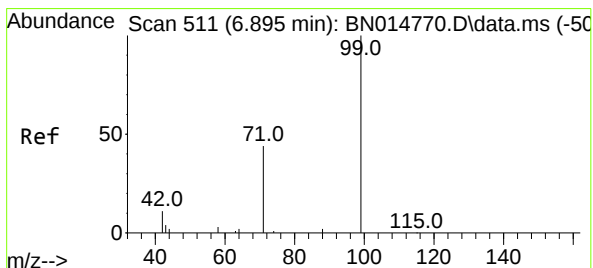
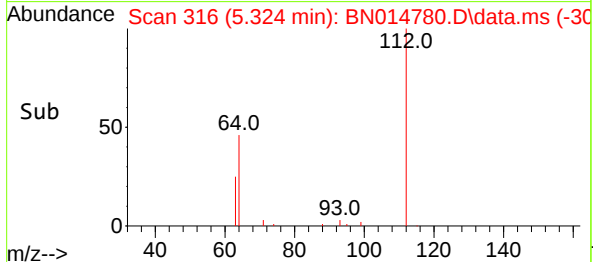
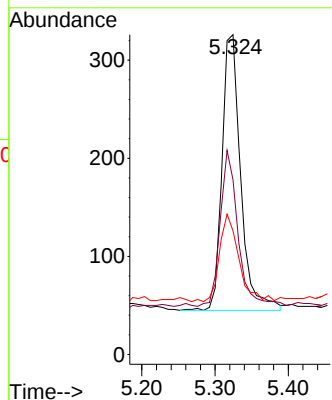
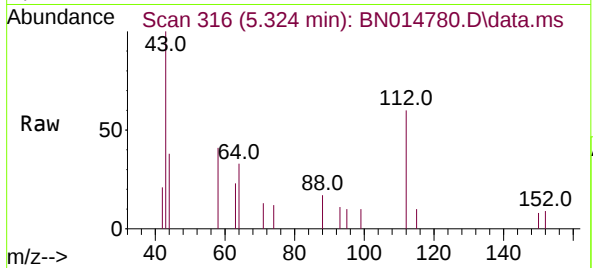




#4
2-Fluorophenol
Concen: 0.19 ng
RT: 5.324 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

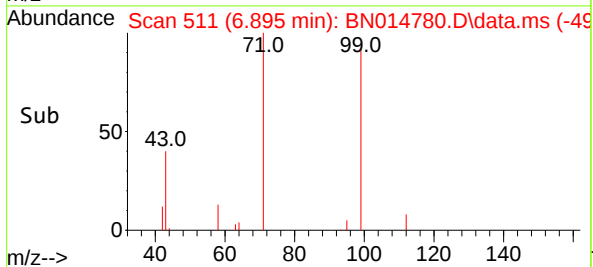
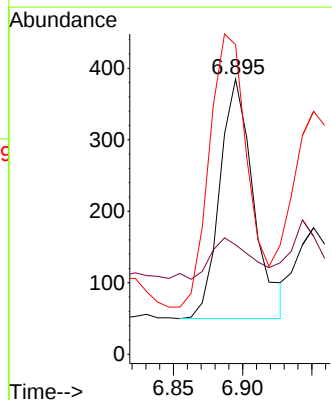
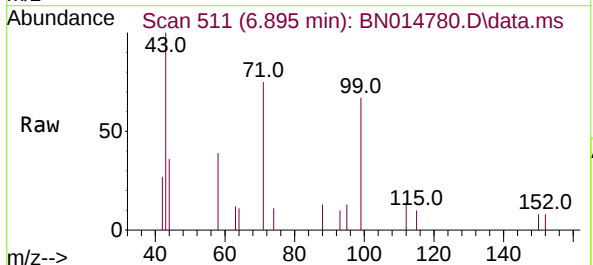
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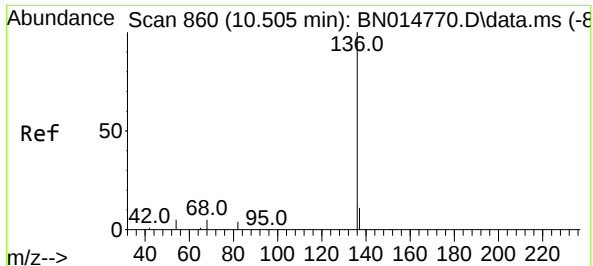
Tgt Ion:	112	Resp:	496
Ion	Ratio	Lower	Upper
112	100		
64	54.0	43.6	65.4
63	32.7	25.0	37.6



#5
Phenol-d6
Concen: 0.16 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

Tgt Ion:	99	Resp:	569
Ion	Ratio	Lower	Upper
99	100		
42	19.9	10.2	15.2#
71	129.3	32.4	48.6#

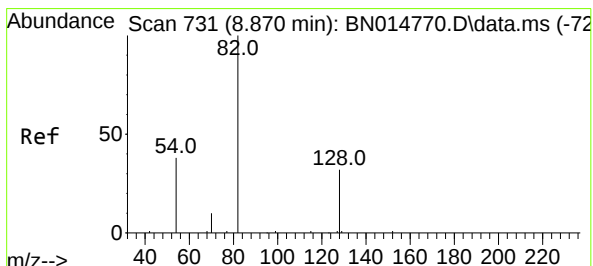
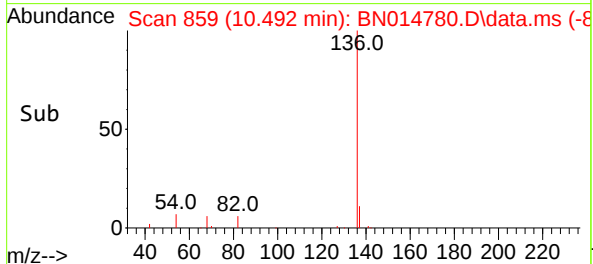
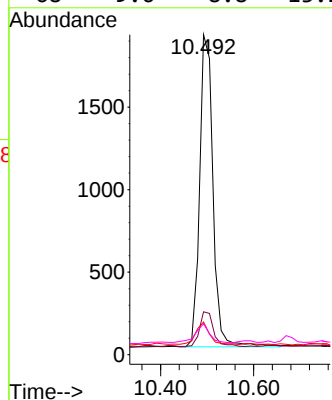
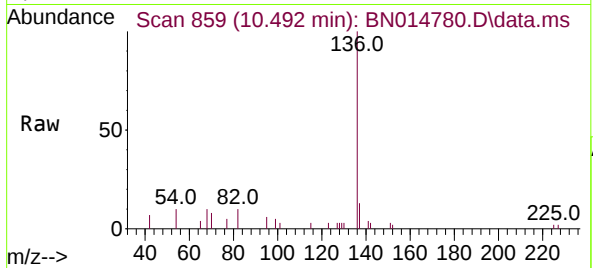




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 859
Delta R.T. -0.013 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

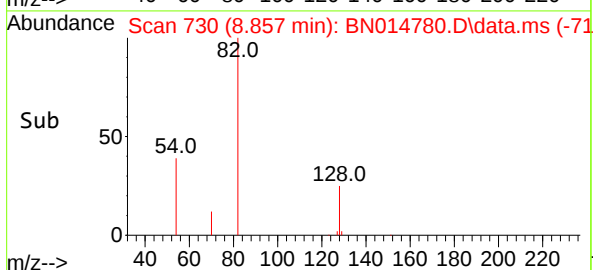
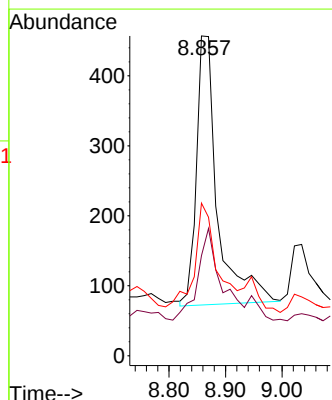
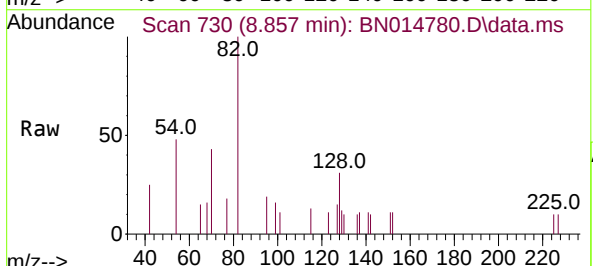
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-768-770

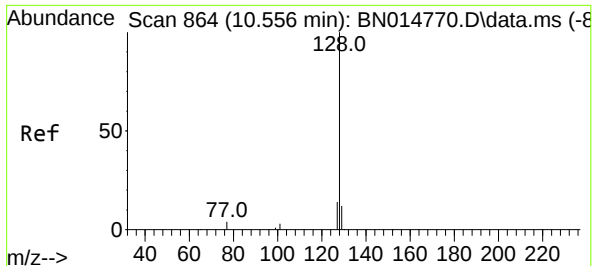
Tgt Ion:	136	Resp:	3780
Ion	Ratio	Lower	Upper
136	100		
137	13.4	13.2	19.8
54	10.2	9.0	13.4
68	9.6	8.8	13.2



#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.857 min Scan# 730
Delta R.T. -0.013 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

Tgt Ion:	82	Resp:	998
Ion	Ratio	Lower	Upper
82	100		
128	31.3	34.2	51.2#
54	47.7	38.4	57.6

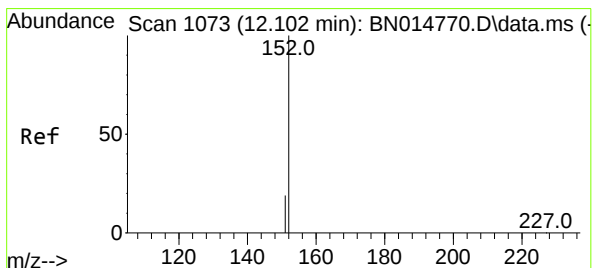
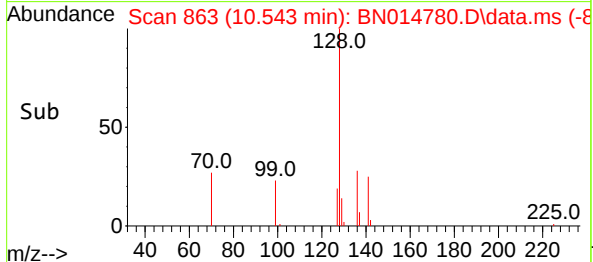
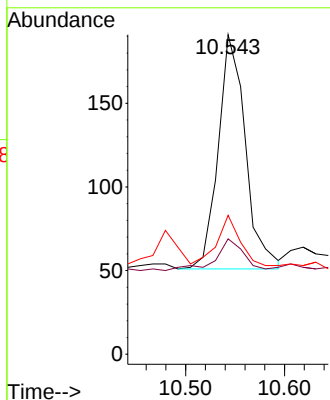
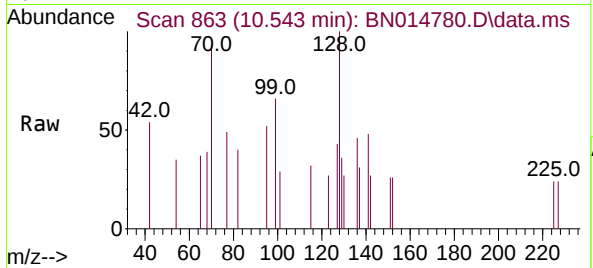




#9
Naphthalene
Concen: 0.02 ng
RT: 10.543 min Scan# 863
Delta R.T. -0.013 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

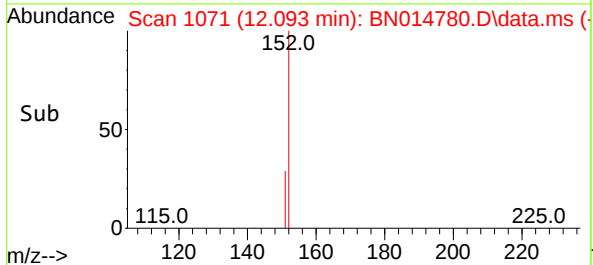
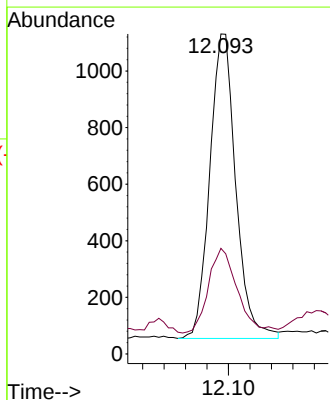
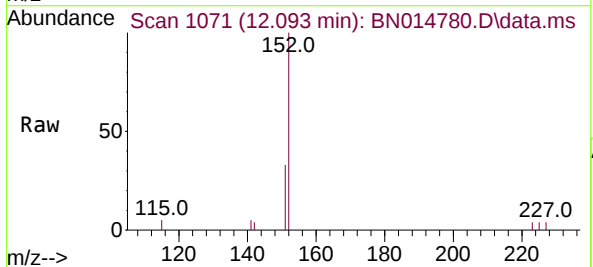
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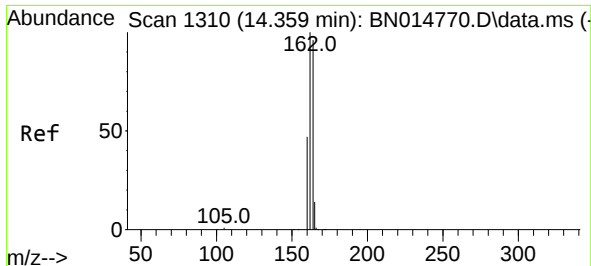
Tgt Ion:	128	Resp:	268
Ion Ratio	Lower	Upper	
128	100		
129	36.1	13.0	19.4#
127	43.5	15.0	22.6#



#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.093 min Scan# 1071
Delta R.T. -0.009 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

Tgt Ion:	152	Resp:	1810
Ion Ratio	Lower	Upper	
152	100		
151	31.3	16.8	25.2#

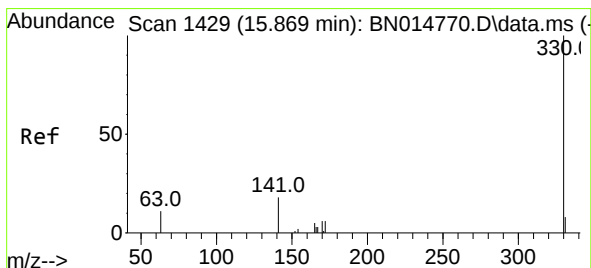
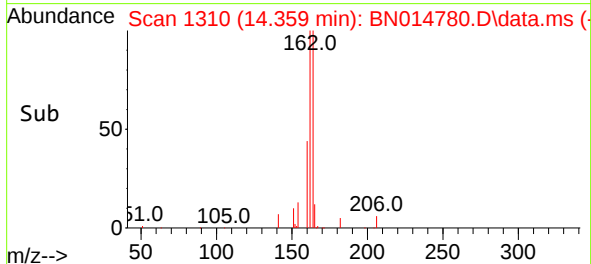
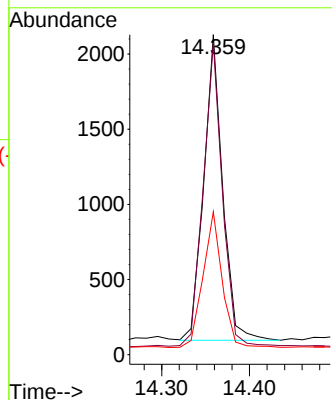
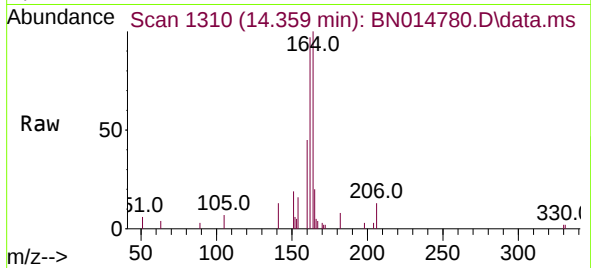




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

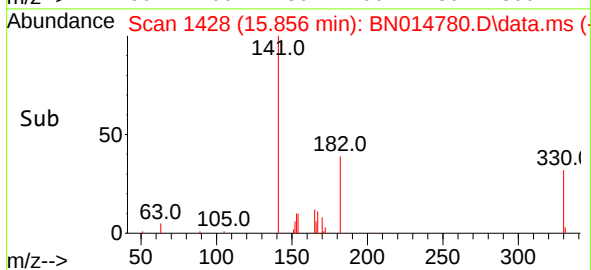
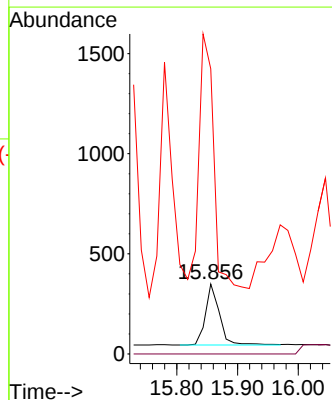
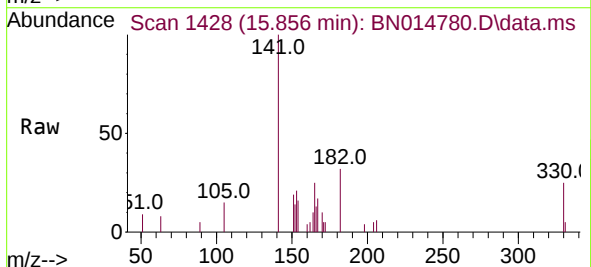
Instrument :
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ClientSampleId :
BP-VPB-RW8-GW-768-770

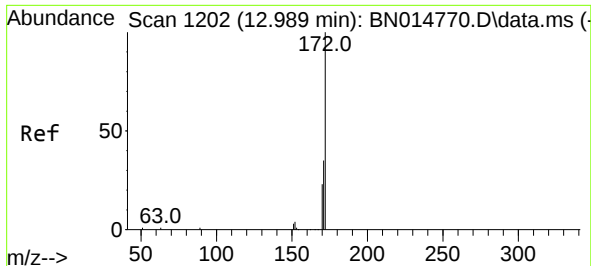
Tgt Ion:164 Resp: 3030
Ion Ratio Lower Upper
164 100
162 97.5 83.2 124.8
160 44.7 41.8 62.6



#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

Tgt Ion:330 Resp: 486
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 428.0 21.8 32.6#

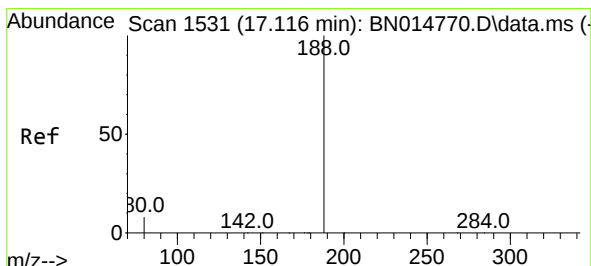
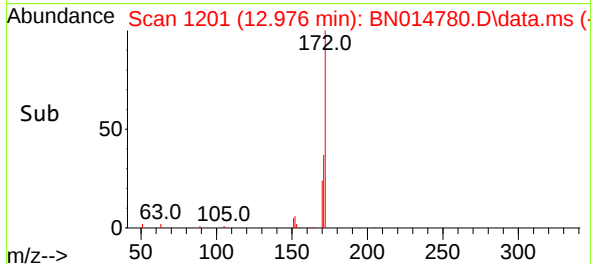
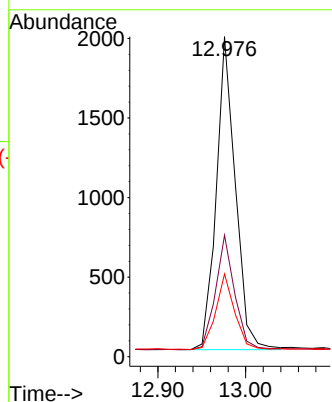
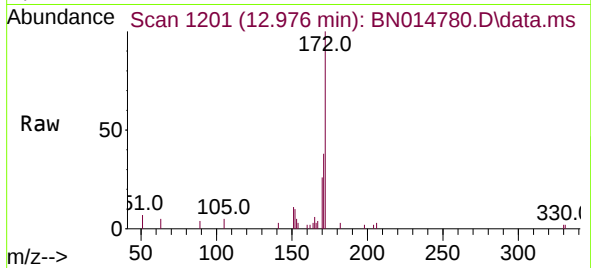




#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 12.976 min Scan# 1201
Delta R.T. -0.013 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

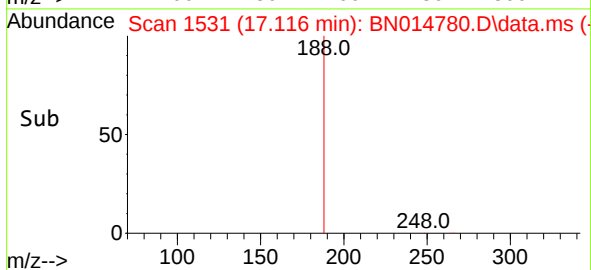
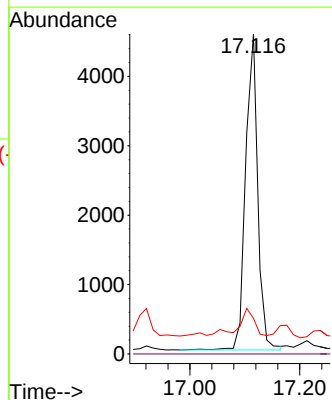
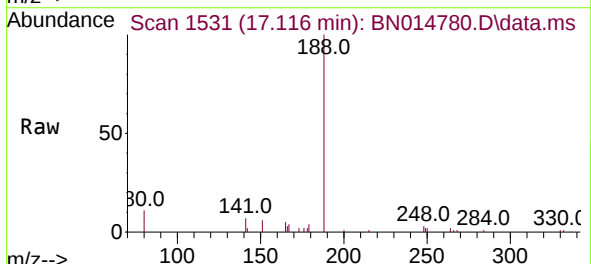
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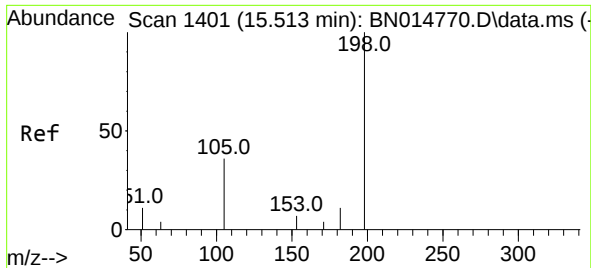
Tgt Ion:172	Resp:	2968
Ion Ratio	Lower	Upper
172	100	
171	37.9	30.9 46.3
170	25.9	21.4 32.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

Tgt Ion:188	Resp:	6987
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	11.2	8.2 12.4

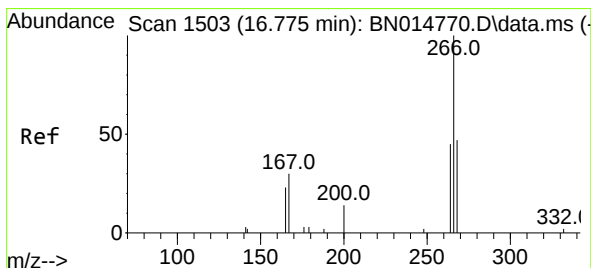
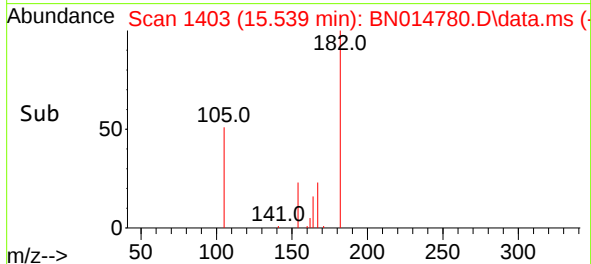
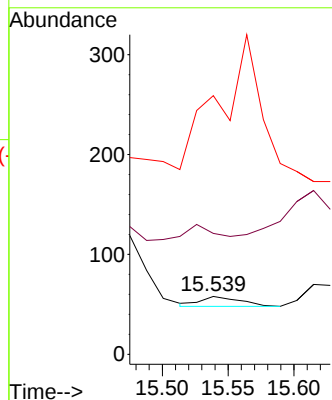
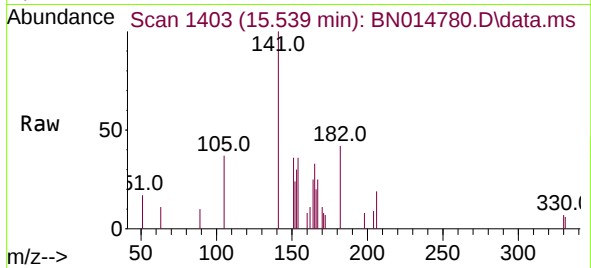




#20
4,6-Dinitro-2-methylphenol
Concen: 0.06 ng
RT: 15.539 min Scan# 1403
Delta R.T. 0.026 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

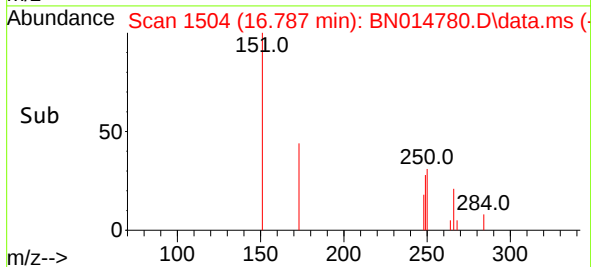
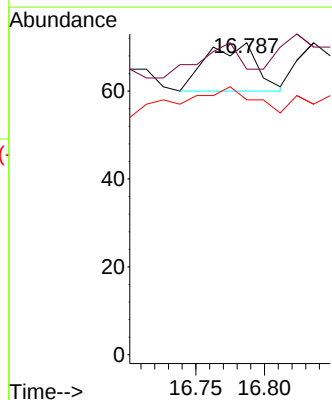
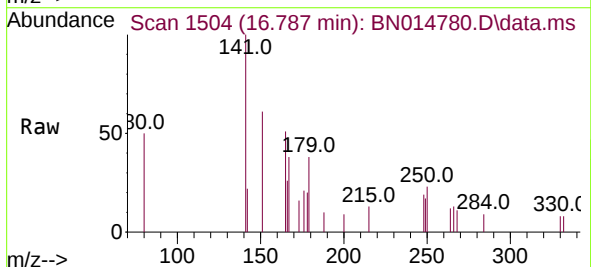
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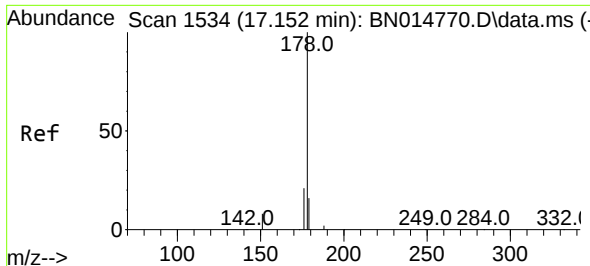
Tgt Ion:	198	Resp:	21
Ion	Ratio	Lower	Upper
198	100		
51	208.6	96.4	144.6#
105	446.6	72.3	108.5#



#24
Pentachlorophenol
Concen: 0.02 ng
RT: 16.787 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

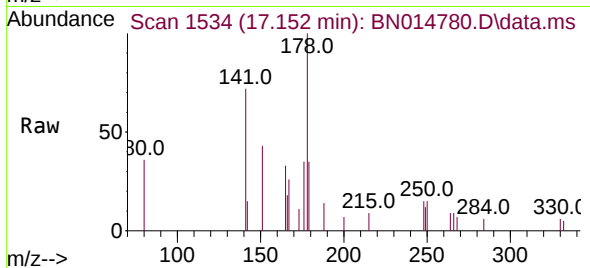
Tgt Ion:	266	Resp:	28
Ion	Ratio	Lower	Upper
266	100		
264	57.1	44.2	66.2
268	92.9	44.2	66.2#



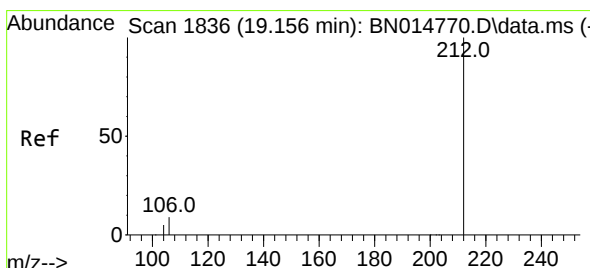
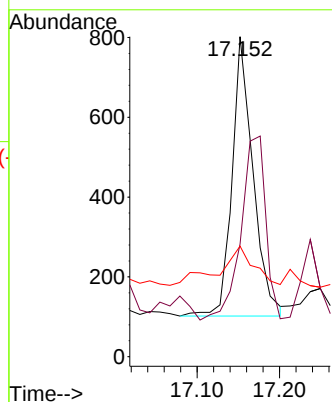
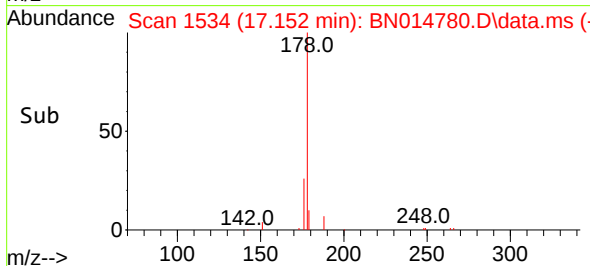


#25
Phenanthrene
Concen: 0.06 ng
RT: 17.152 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

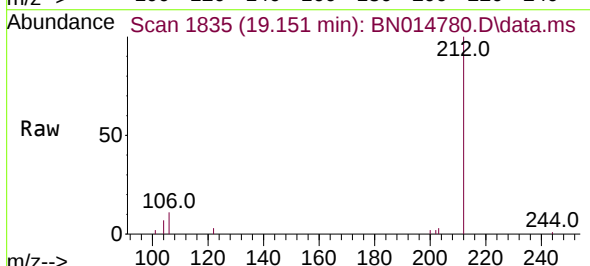
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-768-770



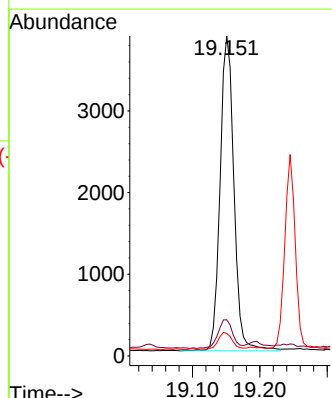
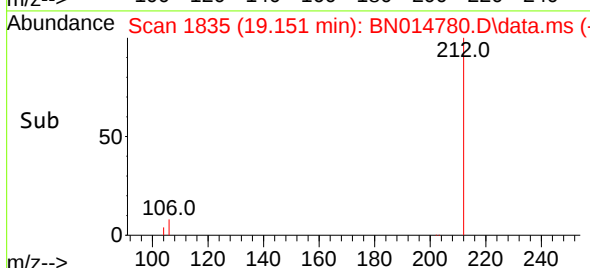
Tgt Ion:178 Resp: 1240
Ion Ratio Lower Upper
178 100
176 0.0 16.0 24.0#
179 26.0 12.6 19.0#

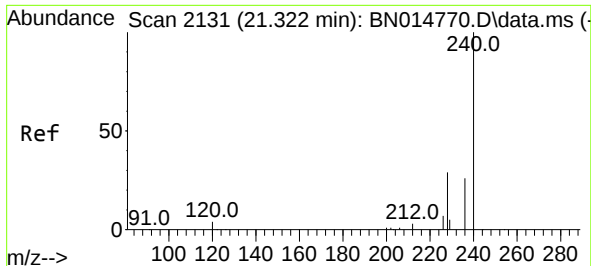


#27
Fluoranthene-d10
Concen: 0.20 ng
RT: 19.151 min Scan# 1835
Delta R.T. -0.005 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43



Tgt Ion:212 Resp: 5512
Ion Ratio Lower Upper
212 100
106 9.8 7.4 11.2
104 5.3 4.1 6.1

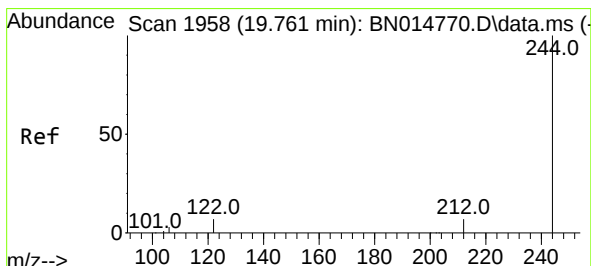
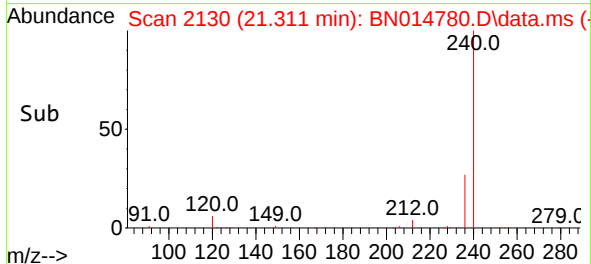
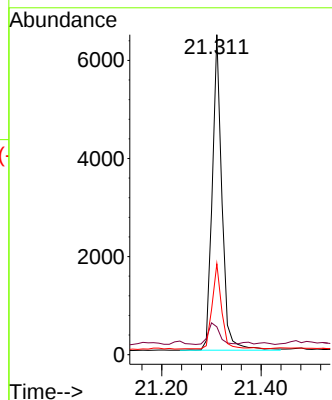
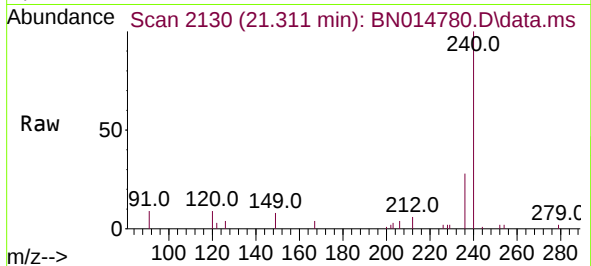




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.311 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

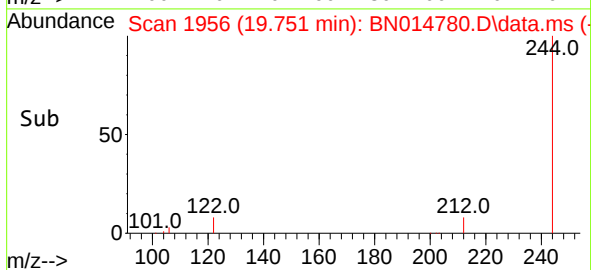
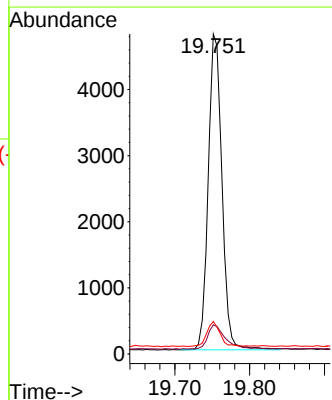
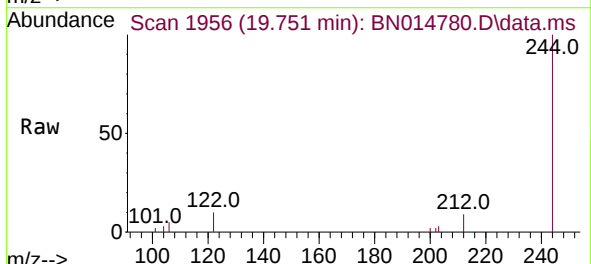
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-768-770

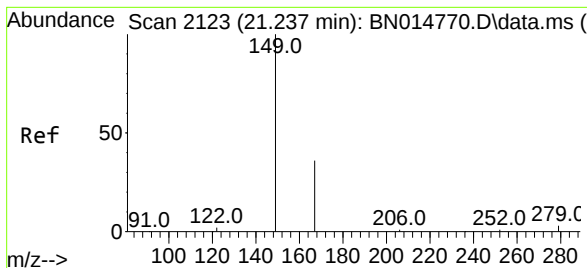
Tgt Ion:240 Resp: 8702
Ion Ratio Lower Upper
240 100
120 8.7 5.2 7.8#
236 28.4 21.6 32.4



#31
Terphenyl-d14
Concen: 0.30 ng
RT: 19.751 min Scan# 1956
Delta R.T. -0.010 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

Tgt Ion:244 Resp: 6086
Ion Ratio Lower Upper
244 100
212 9.1 6.8 10.2
122 10.1 6.6 9.8#

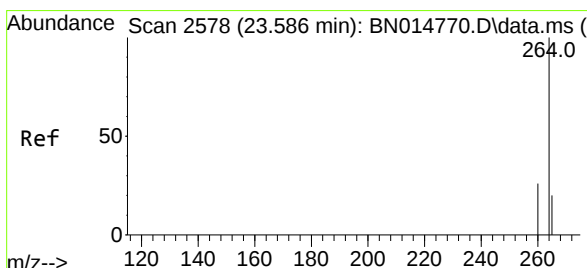
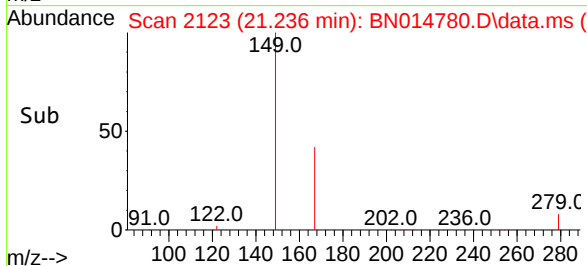
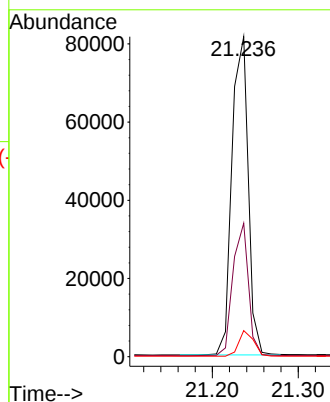
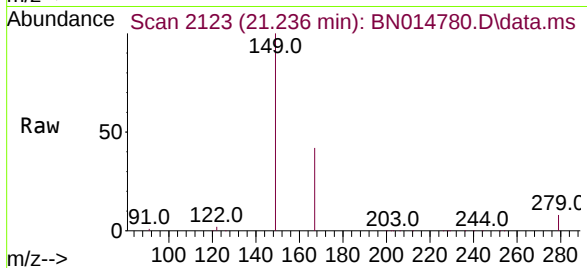




#34
Bis(2-ethylhexyl)phthalate
Concen: 14.26 ng
RT: 21.236 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-768-770

Tgt Ion:149 Resp: 107185
Ion Ratio Lower Upper
149 100
167 39.7 28.3 42.5
279 7.4 5.5 8.3



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.572 min Scan# 2574
Delta R.T. -0.014 min
Lab File: BN014780.D
Acq: 27 May 2021 00:43

Tgt Ion:264 Resp: 7771
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.2
265 40.9 40.9 61.3

