

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051021\
 Data File : BN014560.D
 Acq On : 10 May 2021 17:20
 Operator : CG/JU
 Sample : M2333-02RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-618-620RE

Quant Time: May 10 17:58:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 17:32:10 2021
 Response via : Initial Calibration

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

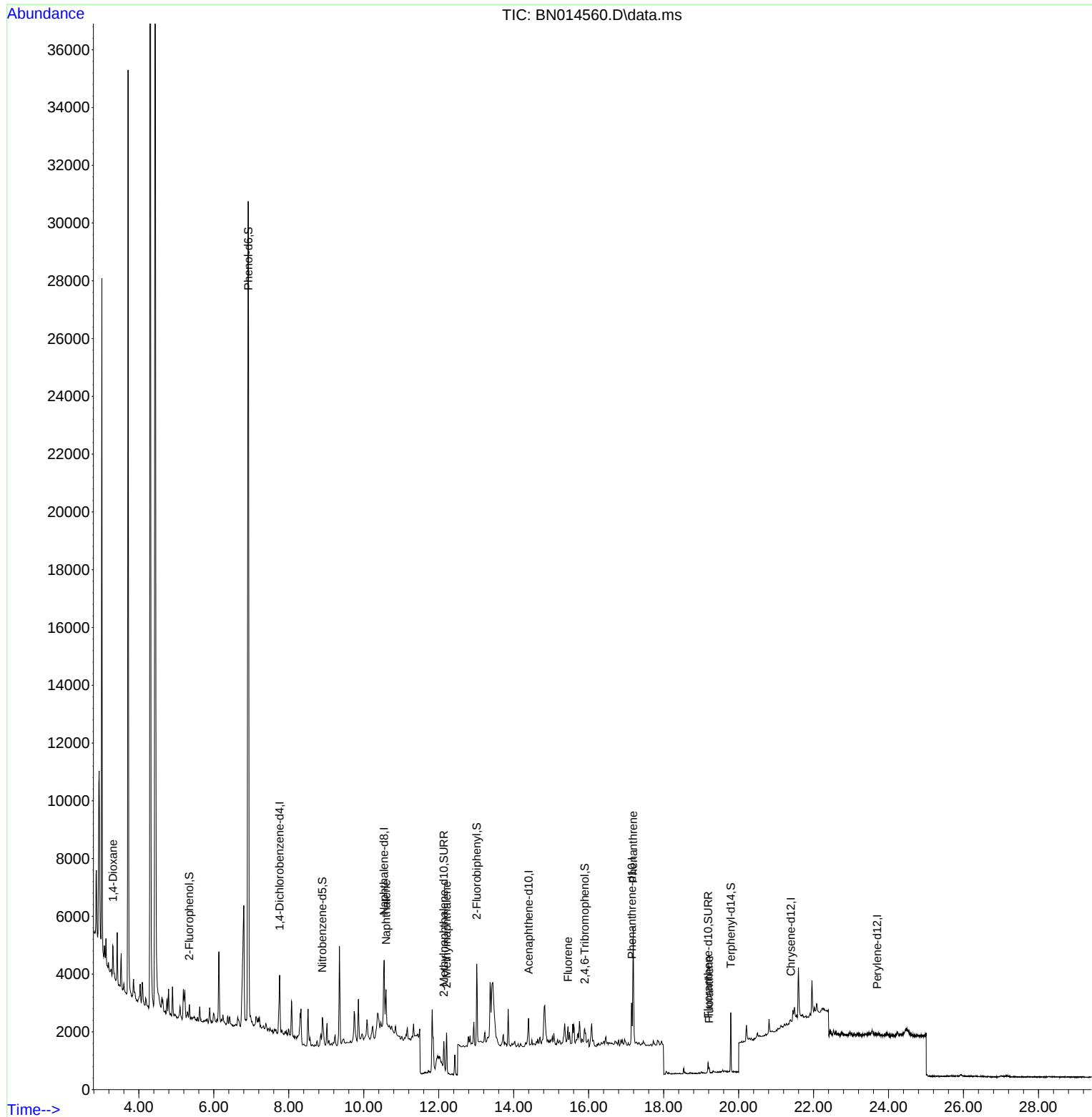
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	862	0.40	ng	# 0.00
7) Naphthalene-d8	10.543	136	3029	0.40	ng	# 0.00
13) Acenaphthene-d10	14.397	164	427	0.40	ng	# 0.00
19) Phenanthrene-d10	17.152	188	2173	0.40	ng	# 0.00
29) Chrysene-d12	21.396	240	112	0.40	ng	# 0.05
35) Perylene-d12	23.695	264	3	0.40	ng	# 0.07
System Monitoring Compounds						
4) 2-Fluorophenol	5.349	112	399	0.17	ng	0.00
5) Phenol-d6	6.919	99	559	0.17	ng	0.00
8) Nitrobenzene-d5	8.895	82	886	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	12.138	152	1027	0.14	ng	0.00
14) 2,4,6-Tribromophenol	15.894	330	345	1.80	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	2408	1.55	ng	-0.01
27) Fluoranthene-d10	19.186	212	397	0.04	ng	0.00
31) Terphenyl-d14	19.791	244	2010	7.28	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	945	0.87	ng	# 68
9) Naphthalene	10.594	128	1447	0.18	ng	# 76
12) 2-Methylnaphthalene	12.209	142	866	0.15	ng	# 73
18) Fluorene	15.450	166	607	0.40	ng	97
25) Phenanthrene	17.189	178	4204	0.73	ng	94
28) Fluoranthene	19.215	202	191	0.03	ng	# 92

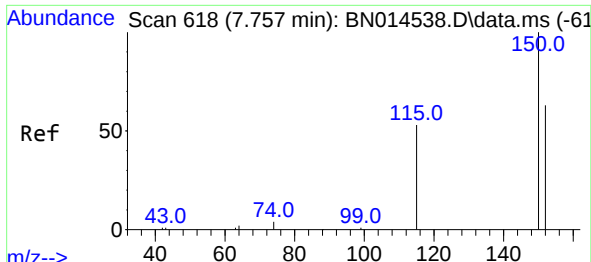
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051021\
Data File : BN014560.D
Acq On : 10 May 2021 17:20
Operator : CG/JU
Sample : M2333-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-618-620RE

Quant Time: May 10 17:58:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
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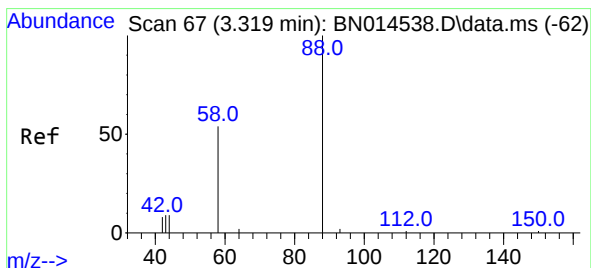
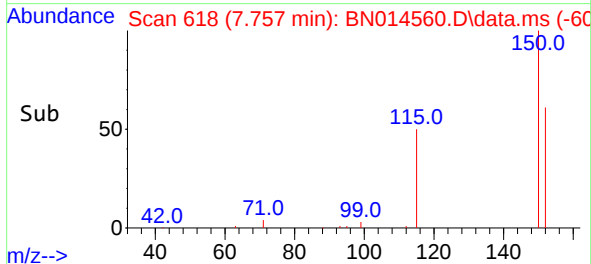
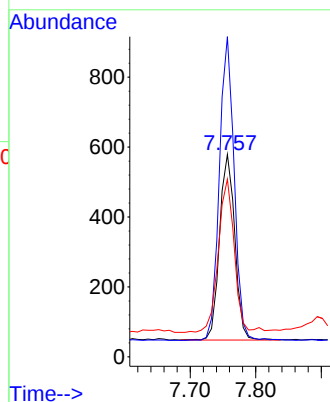
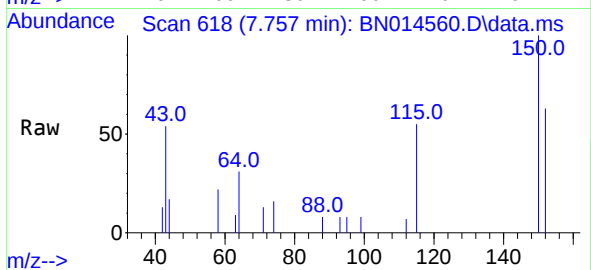


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.757 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: BN014560.D
 Acq: 10 May 2021 17:20

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-618-620RE

Tgt Ion: 152 Resp: 862

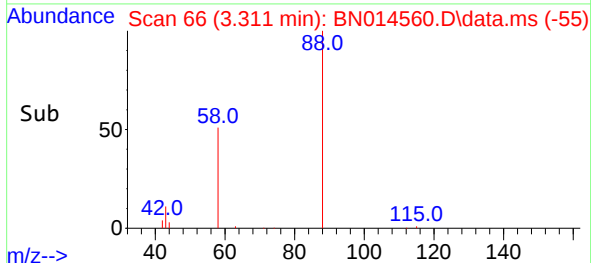
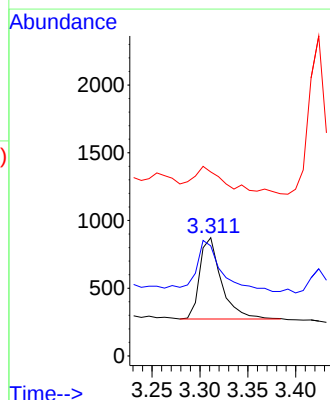
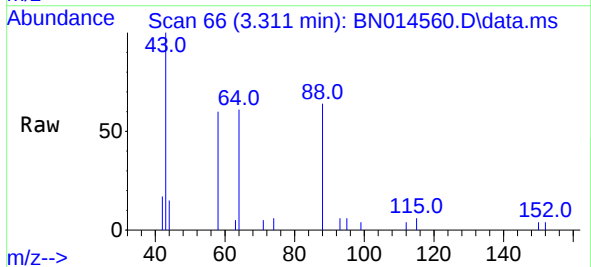
Ion	Ratio	Lower	Upper
152	100		
150	158.2	123.8	185.8
115	87.7	47.0	70.4

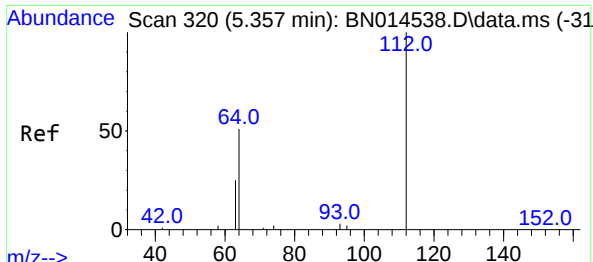


#2
 1,4-Dioxane
 Concen: 0.87 ng
 RT: 3.311 min Scan# 66
 Delta R.T. -0.008 min
 Lab File: BN014560.D
 Acq: 10 May 2021 17:20

Tgt Ion: 88 Resp: 945

Ion	Ratio	Lower	Upper
88	100		
58	70.3	44.4	66.6
43	50.1	15.9	23.9

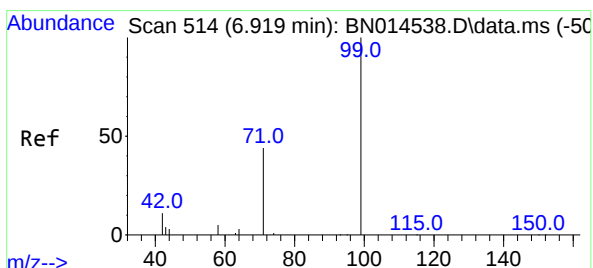
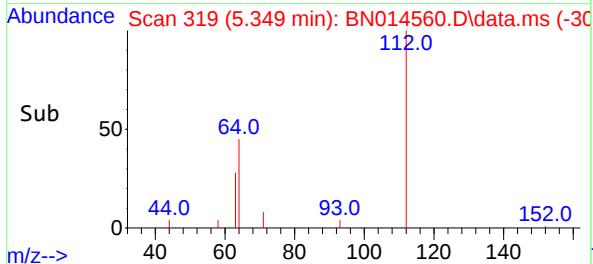
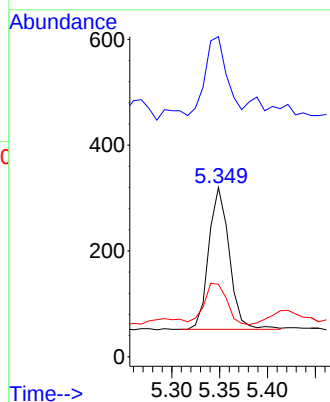
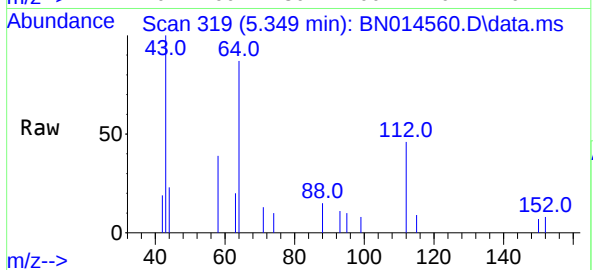




#4
2-Fluorophenol
Concen: 0.17 ng
RT: 5.349 min Scan# 319
Delta R.T. -0.008 min
Lab File: BN014560.D
Acq: 10 May 2021 17:20

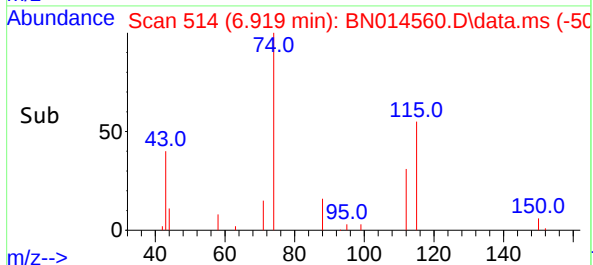
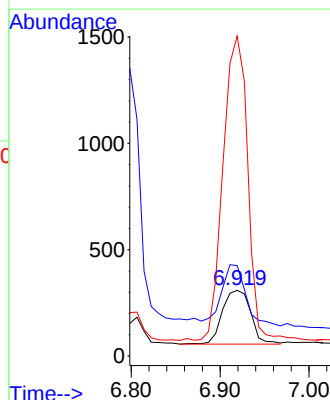
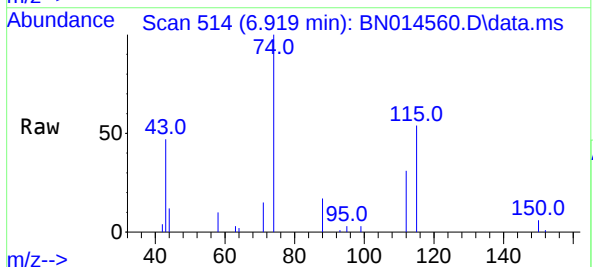
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-618-620RE

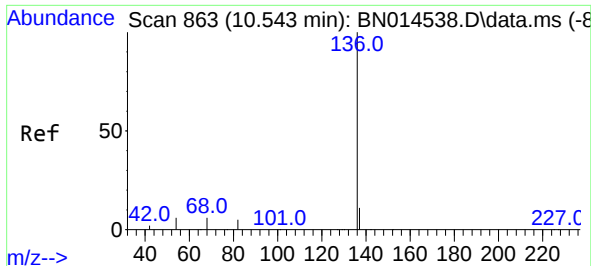
Tgt Ion:112 Resp: 399
Ion Ratio Lower Upper
112 100
64 58.9 41.8 62.6
63 31.8 22.0 33.0



#5
Phenol-d6
Concen: 0.17 ng
RT: 6.919 min Scan# 514
Delta R.T. -0.000 min
Lab File: BN014560.D
Acq: 10 May 2021 17:20

Tgt Ion: 99 Resp: 559
Ion Ratio Lower Upper
99 100
42 100.9 13.2 19.8#
71 489.4 26.2 39.2#

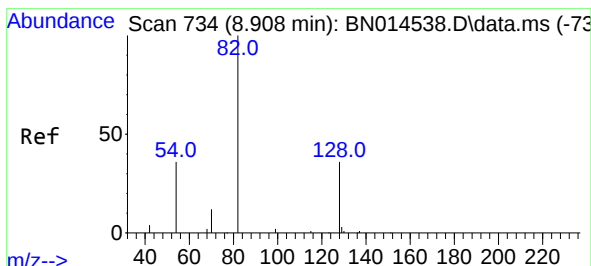
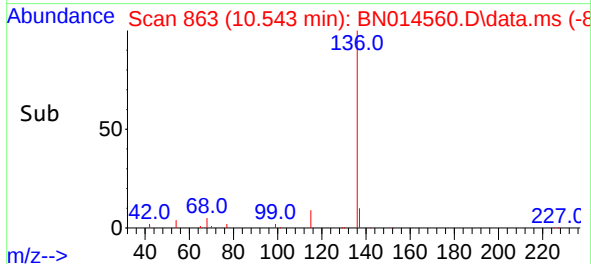
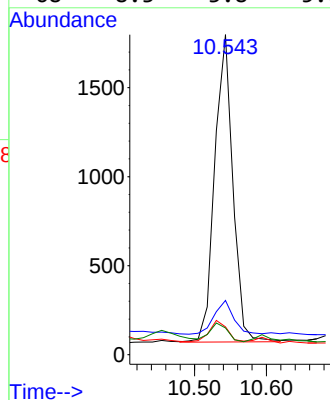
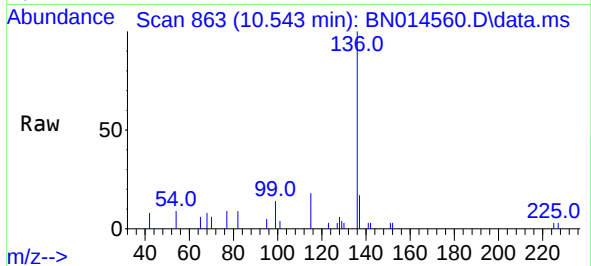




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.543 min Scan# 863
Delta R.T. -0.000 min
Lab File: BN014560.D
Acq: 10 May 2021 17:20

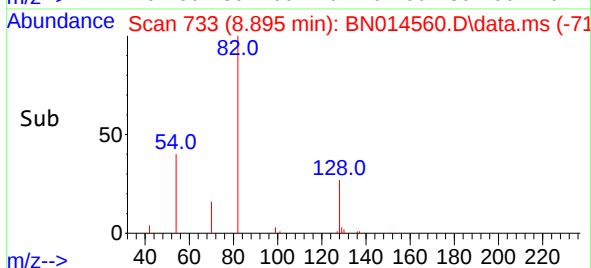
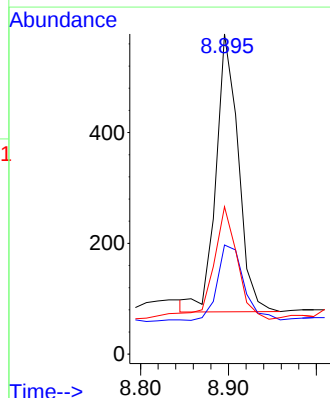
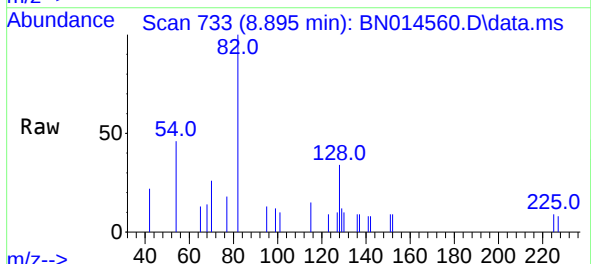
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-618-620RE

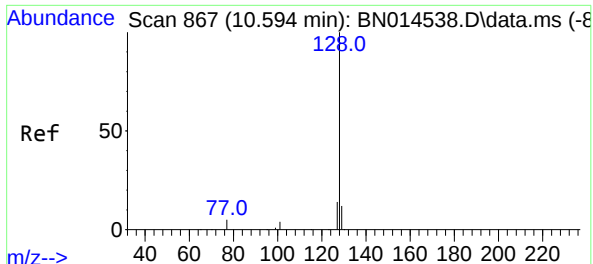
Tgt Ion:	136	Resp:	3029
Ion	Ratio	Lower	Upper
136	100		
137	17.0	8.9	13.3#
54	8.7	3.8	5.8#
68	8.3	3.8	5.6#



#8
Nitrobenzene-d5
Concen: 0.36 ng
RT: 8.895 min Scan# 733
Delta R.T. -0.013 min
Lab File: BN014560.D
Acq: 10 May 2021 17:20

Tgt Ion:	82	Resp:	886
Ion	Ratio	Lower	Upper
82	100		
128	34.1	29.5	44.3
54	46.0	36.9	55.3

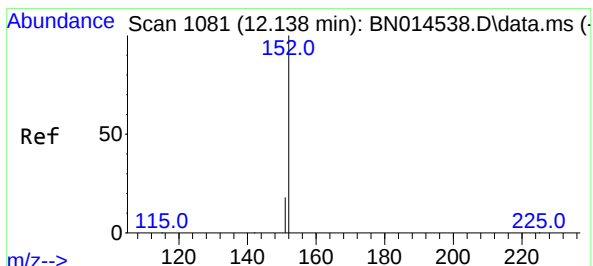
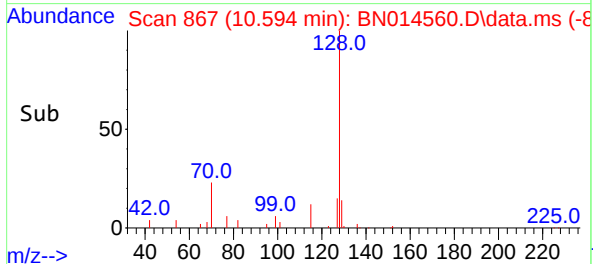
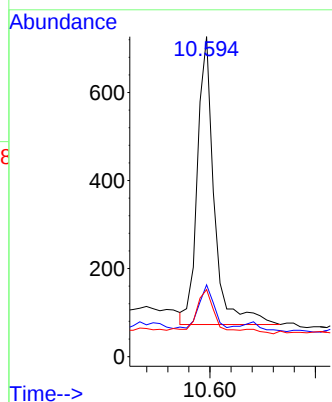
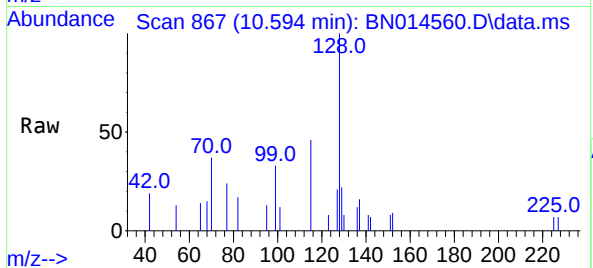




#9
Naphthalene
Concen: 0.18 ng
RT: 10.594 min Scan# 867
Delta R.T. 0.000 min
Lab File: BN014560.D
Acq: 10 May 2021 17:20

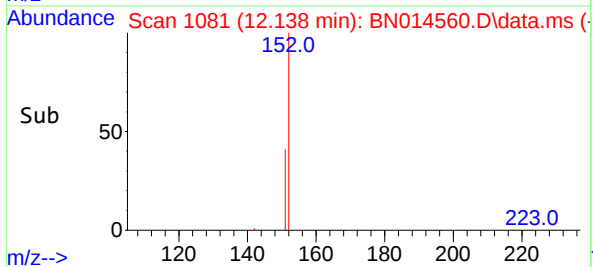
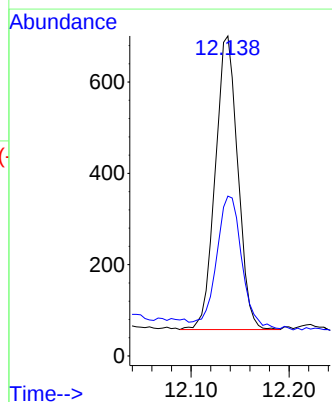
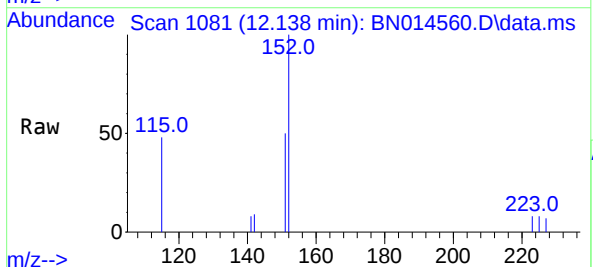
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-618-620RE

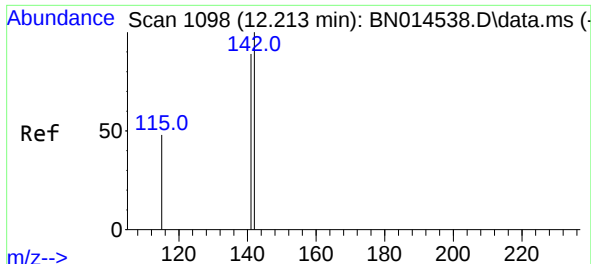
Tgt Ion:128 Resp: 1447
Ion Ratio Lower Upper
128 100
129 22.4 9.0 13.4#
127 20.9 10.4 15.6#



#11
2-Methylnaphthalene-d10
Concen: 0.14 ng
RT: 12.138 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BN014560.D
Acq: 10 May 2021 17:20

Tgt Ion:152 Resp: 1027
Ion Ratio Lower Upper
152 100
151 50.5 16.2 24.2#

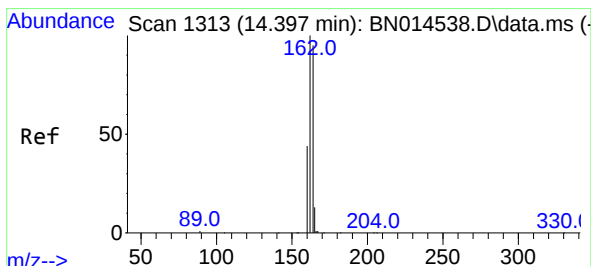
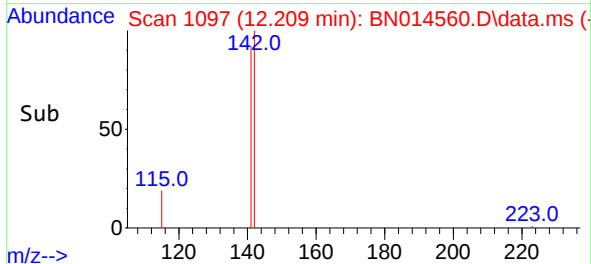
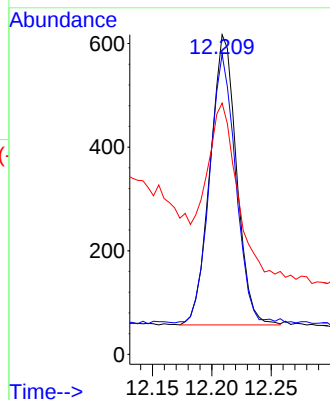
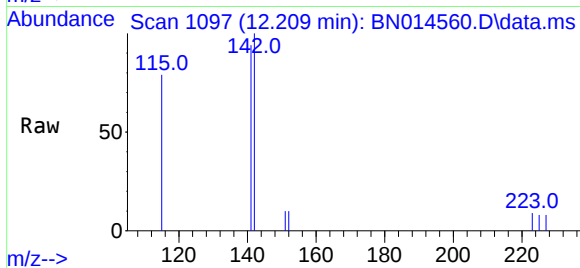




#12
2-Methylnaphthalene
Concen: 0.15 ng
RT: 12.209 min Scan# 1097
Delta R.T. -0.004 min
Lab File: BN014560.D
Acq: 10 May 2021 17:20

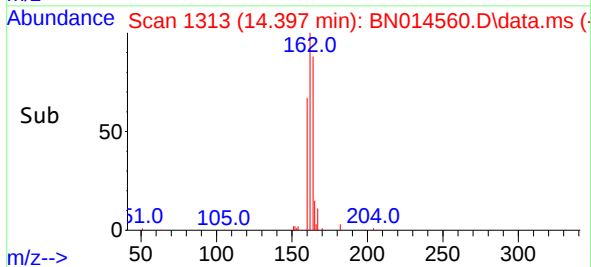
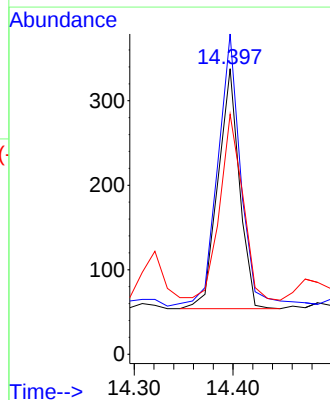
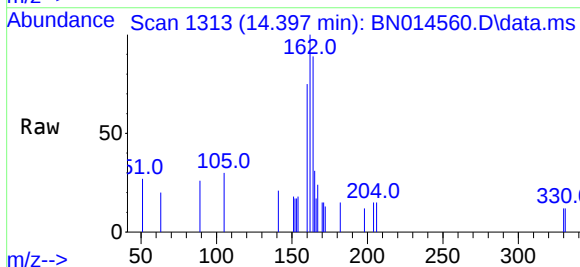
Instrument :
BNA_N
ClientSampleId :
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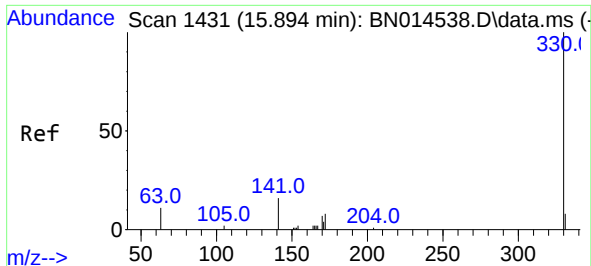
Tgt Ion:	142	Resp:	866
Ion	Ratio	Lower	Upper
142	100		
141	93.8	70.2	105.4
115	78.6	26.7	40.1#



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.397 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BN014560.D
Acq: 10 May 2021 17:20

Tgt Ion:	164	Resp:	427
Ion	Ratio	Lower	Upper
164	100		
162	112.1	78.6	118.0
160	84.0	35.8	53.8#

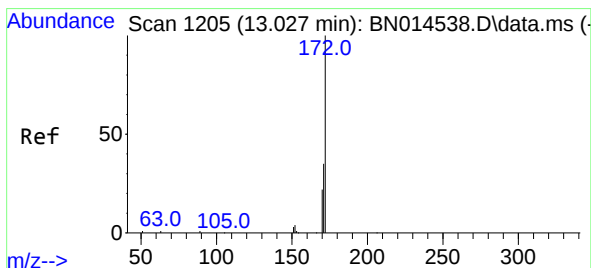
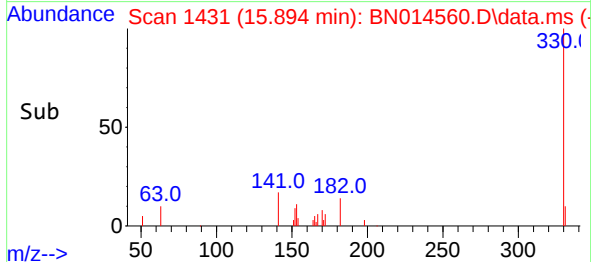
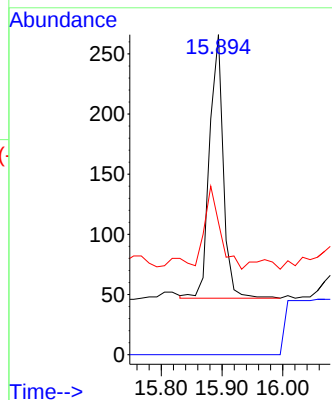
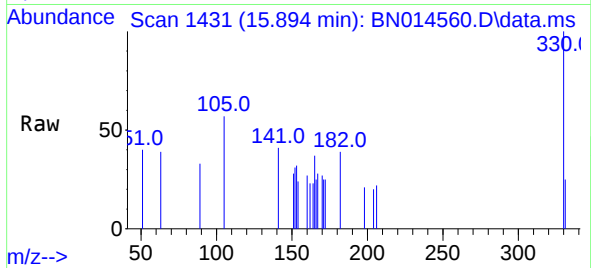




#14
2,4,6-Tribromophenol
Concen: 1.80 ng
RT: 15.894 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN014560.D
Acq: 10 May 2021 17:20

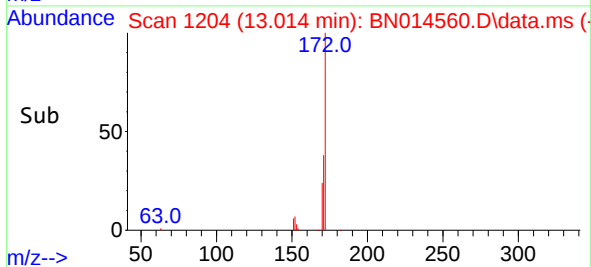
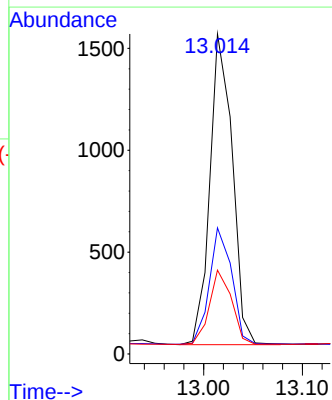
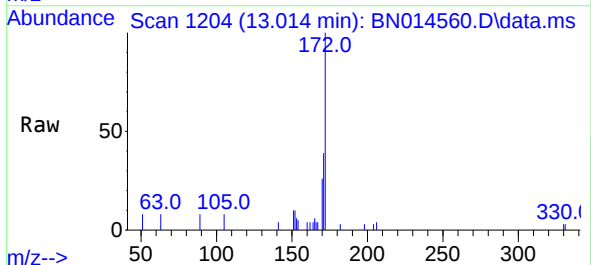
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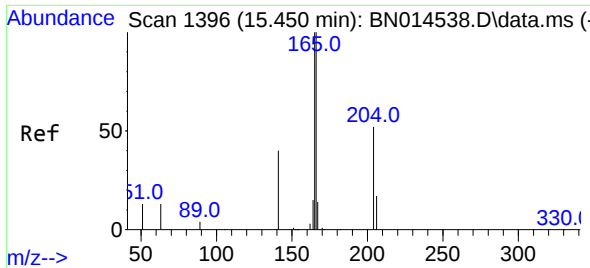
Tgt Ion:330 Resp: 345
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.7 27.0 40.4



#15
2-Fluorobiphenyl
Concen: 1.55 ng
RT: 13.014 min Scan# 1204
Delta R.T. -0.013 min
Lab File: BN014560.D
Acq: 10 May 2021 17:20

Tgt Ion:172 Resp: 2408
Ion Ratio Lower Upper
172 100
171 39.4 27.1 40.7
170 26.2 18.3 27.5

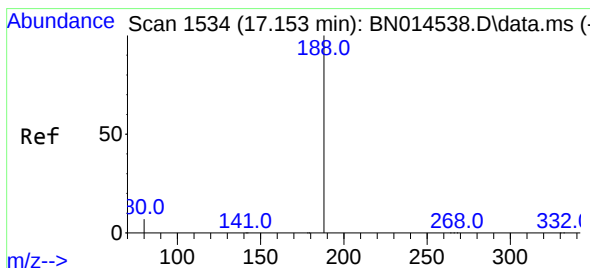
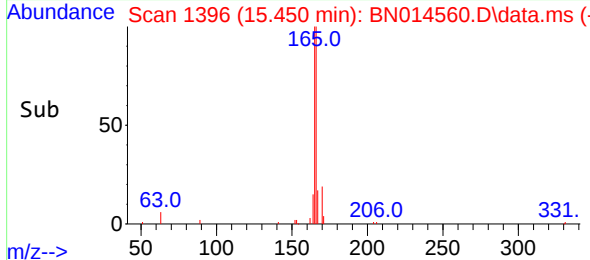
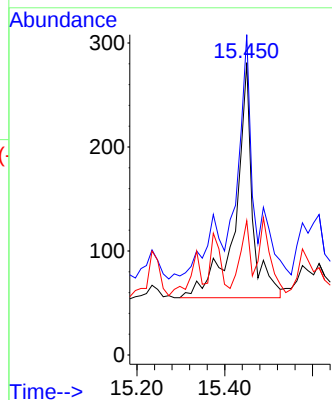
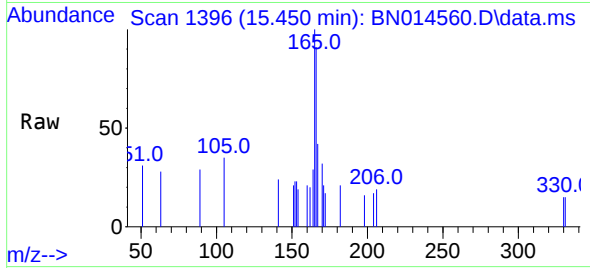




#18
Fluorene
Concen: 0.40 ng
RT: 15.450 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BN014560.D
Acq: 10 May 2021 17:20

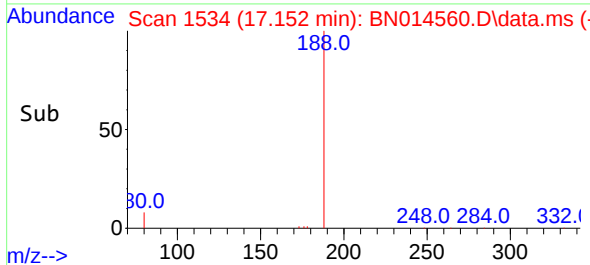
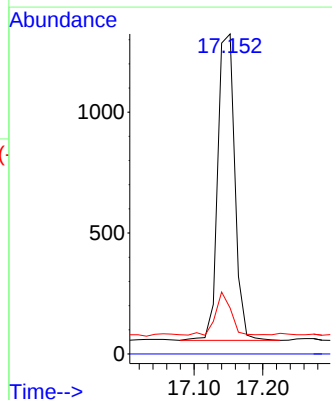
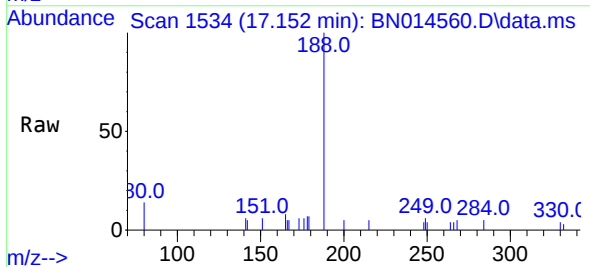
Instrument :
BNA_N
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BP-VPB-RW8-GW-618-620RE

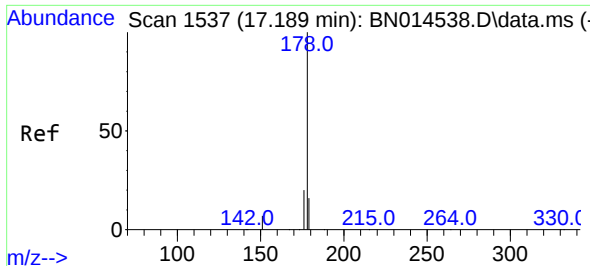
Tgt Ion:166 Resp: 607
Ion Ratio Lower Upper
166 100
165 94.9 78.4 117.6
167 15.8 10.7 16.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.152 min Scan# 1534
Delta R.T. -0.001 min
Lab File: BN014560.D
Acq: 10 May 2021 17:20

Tgt Ion:188 Resp: 2173
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 5.2 7.8#

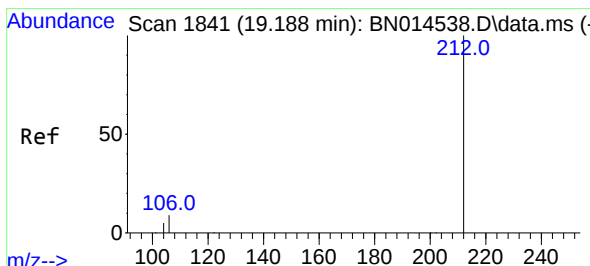
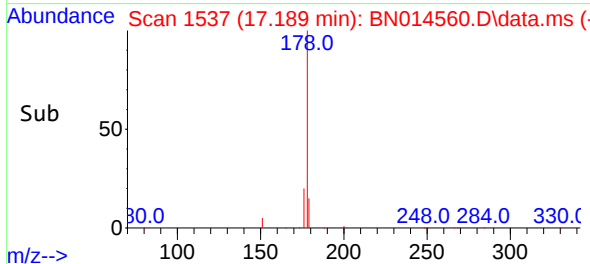
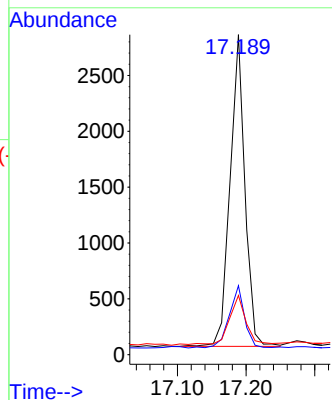
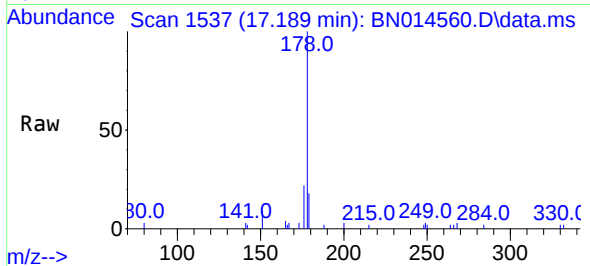




#25
Phenanthrene
Concen: 0.73 ng
RT: 17.189 min Scan# 1537
Delta R.T. -0.001 min
Lab File: BN014560.D
Acq: 10 May 2021 17:20

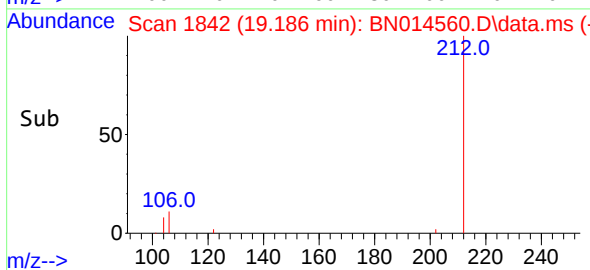
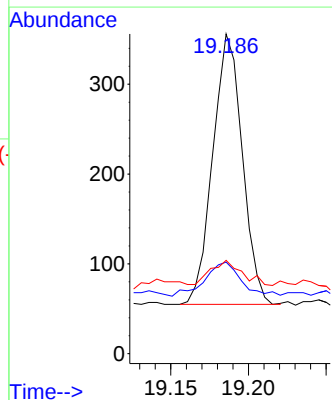
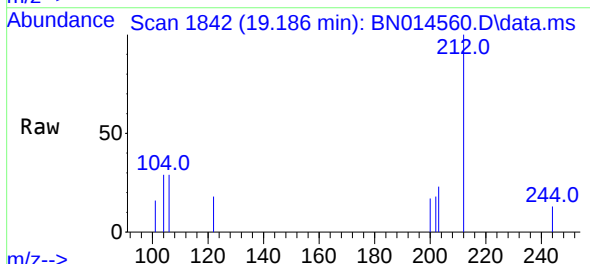
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-618-620RE

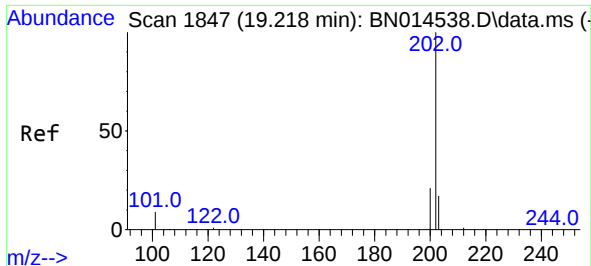
Tgt Ion:178	Resp:	4204
Ion Ratio	Lower	Upper
178	100	
176	20.9	15.2 22.8
179	18.5	12.4 18.6



#27
Fluoranthene-d10
Concen: 0.04 ng
RT: 19.186 min Scan# 1842
Delta R.T. -0.003 min
Lab File: BN014560.D
Acq: 10 May 2021 17:20

Tgt Ion:212	Resp:	397
Ion Ratio	Lower	Upper
212	100	
106	15.4	10.1 15.1#
104	9.6	5.4 8.2#

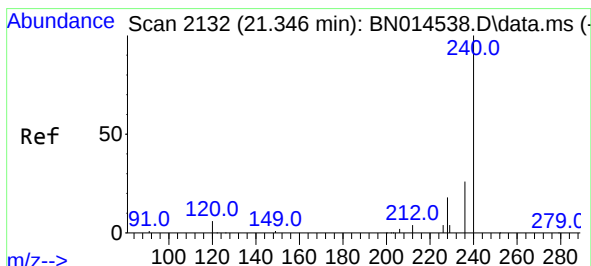
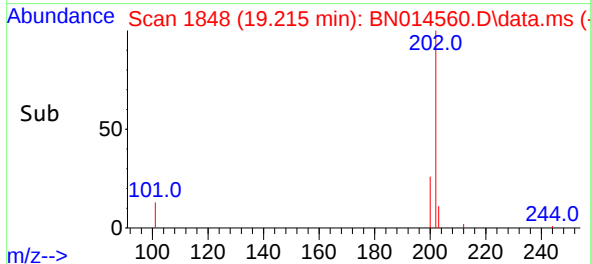
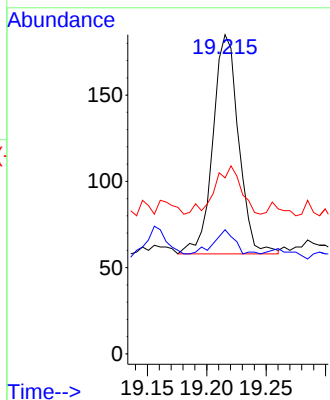
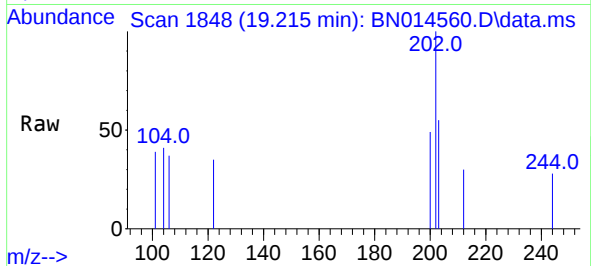




#28
Fluoranthene
Concen: 0.03 ng
RT: 19.215 min Scan# 1848
Delta R.T. -0.003 min
Lab File: BN014560.D
Acq: 10 May 2021 17:20

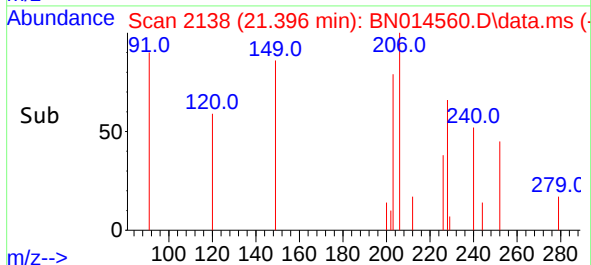
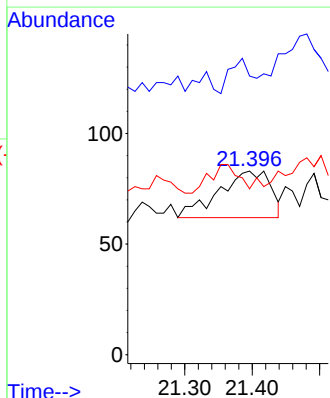
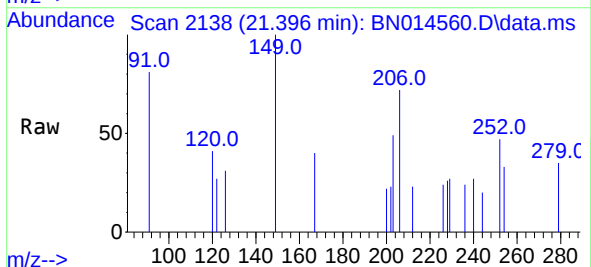
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-618-620RE

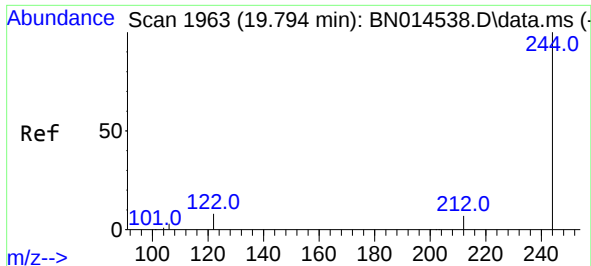
Tgt Ion:202 Resp: 191
Ion Ratio Lower Upper
202 100
101 9.9 8.4 12.6
203 22.0 13.5 20.3#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.396 min Scan# 2138
Delta R.T. 0.050 min
Lab File: BN014560.D
Acq: 10 May 2021 17:20

Tgt Ion:240 Resp: 112
Ion Ratio Lower Upper
240 100
120 151.8 5.8 8.8#
236 90.4 20.6 30.8#

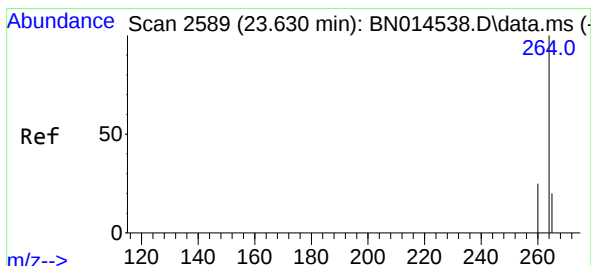
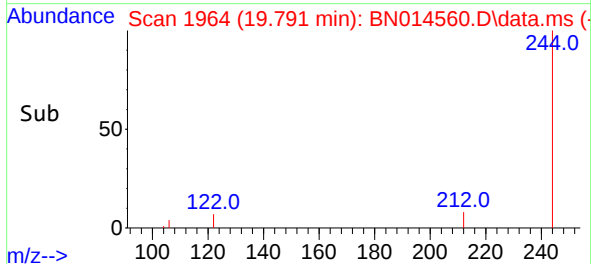
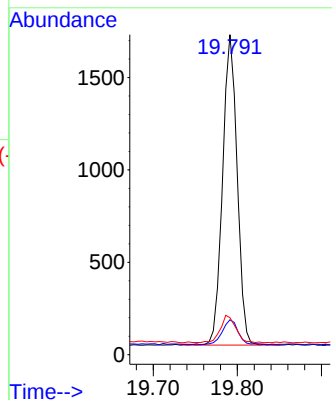
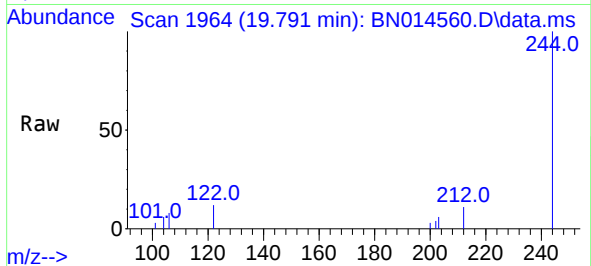




#31
Terphenyl-d14
Concen: 7.28 ng
RT: 19.791 min Scan# 1964
Delta R.T. -0.003 min
Lab File: BN014560.D
Acq: 10 May 2021 17:20

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-618-620RE

Tgt Ion:244 Resp: 2010
Ion Ratio Lower Upper
244 100
212 10.9 6.0 9.0#
122 11.5 9.3 13.9



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.695 min Scan# 2610
Delta R.T. 0.066 min
Lab File: BN014560.D
Acq: 10 May 2021 17:20

Tgt Ion:264 Resp: 3
Ion Ratio Lower Upper
264 100
260 76.0 19.5 29.3#
265 1486.7 35.4 53.0#

