

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052121\
 Data File : BN014709.D
 Acq On : 22 May 2021 02:20
 Operator : CG/JU
 Sample : M2472-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-918-920

Quant Time: May 22 04:04:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 21 11:30:28 2021
 Response via : Initial Calibration

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

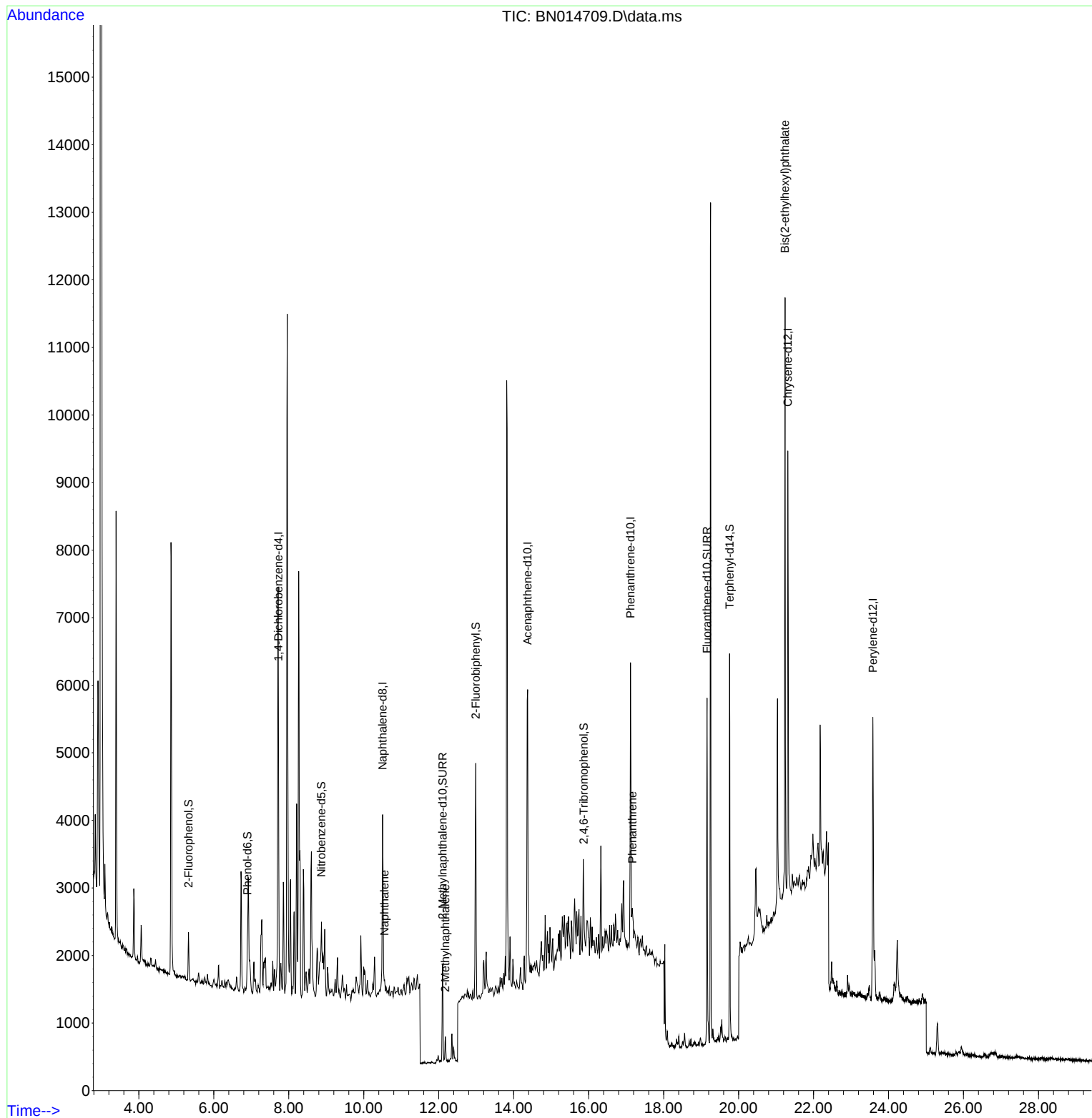
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	905	0.40	ng	# 0.00
7) Naphthalene-d8	10.505	136	3510	0.40	ng	# 0.00
13) Acenaphthene-d10	14.372	164	2632	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	5818	0.40	ng	# 0.00
29) Chrysene-d12	21.314	240	5998	0.40	ng	# 0.00
35) Perylene-d12	23.582	264	5531	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.325	112	531	0.22	ng	0.00
5) Phenol-d6	6.895	99	553	0.17	ng	0.00
8) Nitrobenzene-d5	8.870	82	1087	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.102	152	1954	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	531	0.43	ng	0.00
15) 2-Fluorobiphenyl	12.989	172	3057	0.32	ng	0.00
27) Fluoranthene-d10	19.159	212	5993	0.23	ng	0.00
31) Terphenyl-d14	19.759	244	5795	0.41	ng	0.00
Target Compounds						
9) Naphthalene	10.556	128	227	0.02	ng	# 25
12) 2-Methylnaphthalene	12.178	142	249	0.04	ng	# 83
25) Phenanthrene	17.165	178	680	0.04	ng	# 37
34) Bis(2-ethylhexyl)phtha...	21.239	149	6785	1.40	ng	# 76

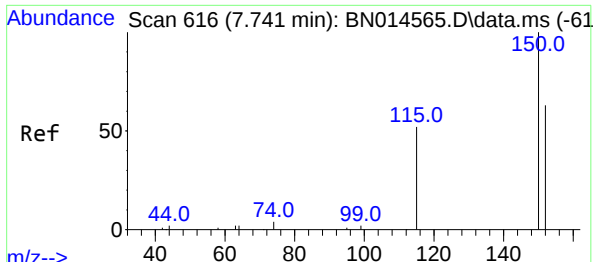
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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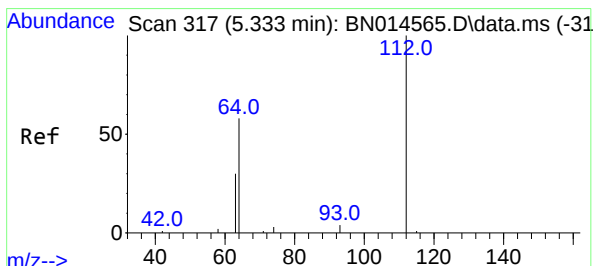
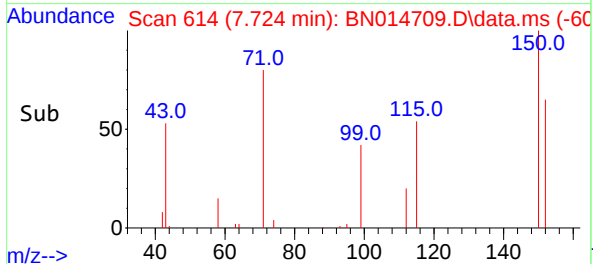
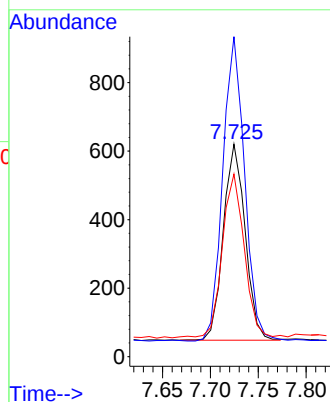
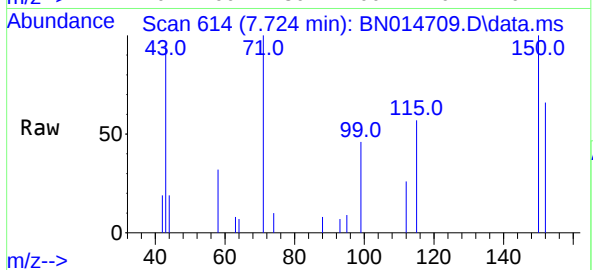


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.724 min Scan# 614
Delta R.T. -0.000 min
Lab File: BN014709.D
Acq: 22 May 2021 02:20

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-918-920

Tgt Ion:152 Resp: 905

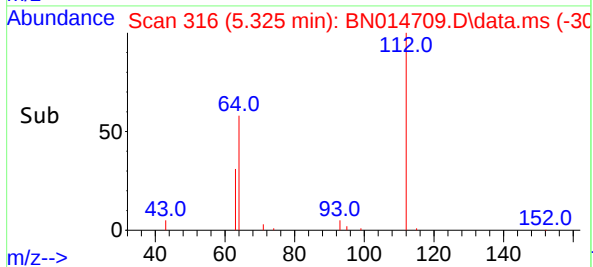
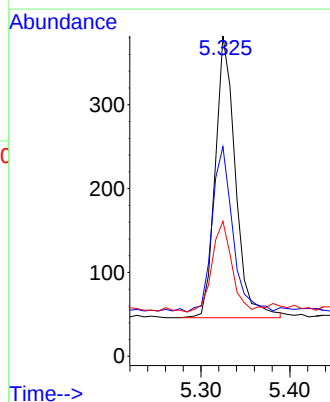
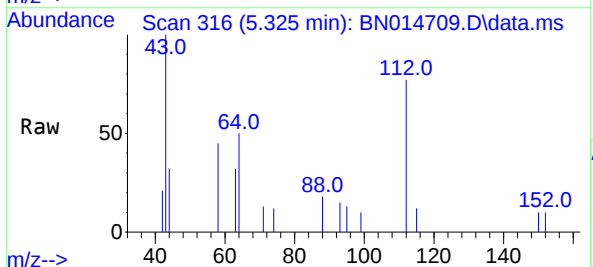
Ion	Ratio	Lower	Upper
152	100		
150	150.6	123.8	185.8
115	86.0	47.0	70.4#

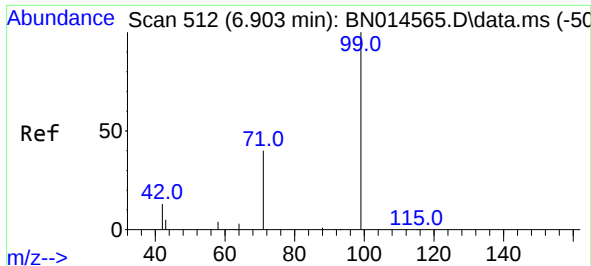


#4
2-Fluorophenol
Concen: 0.22 ng
RT: 5.325 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN014709.D
Acq: 22 May 2021 02:20

Tgt Ion:112 Resp: 531

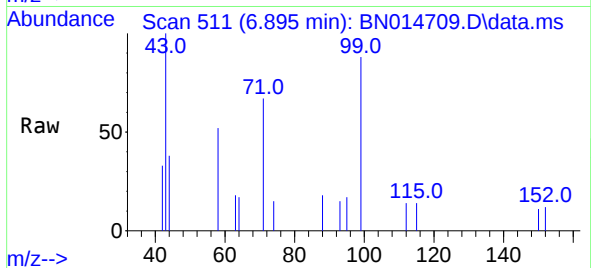
Ion	Ratio	Lower	Upper
112	100		
64	58.6	41.8	62.6
63	31.3	22.0	33.0



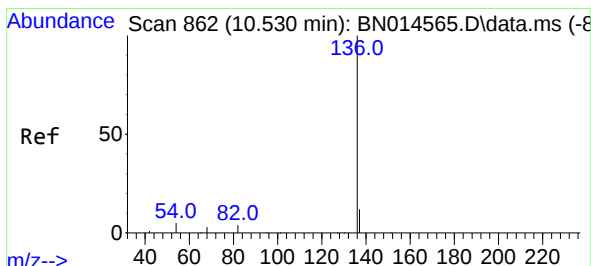
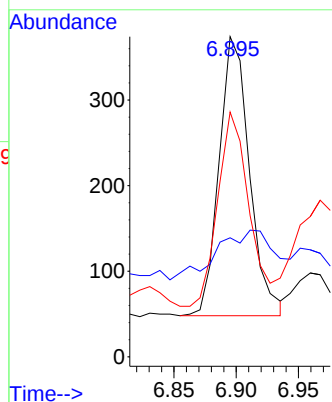
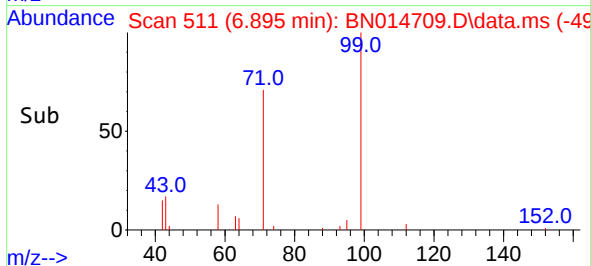


#5
Phenol-d6
Concen: 0.17 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN014709.D
Acq: 22 May 2021 02:20

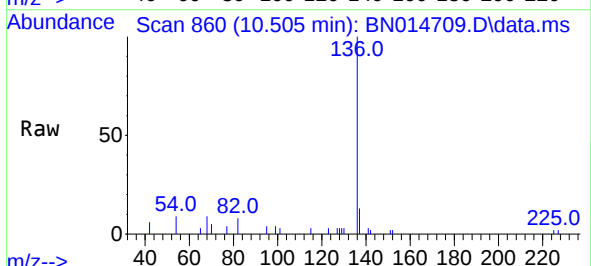
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-918-920



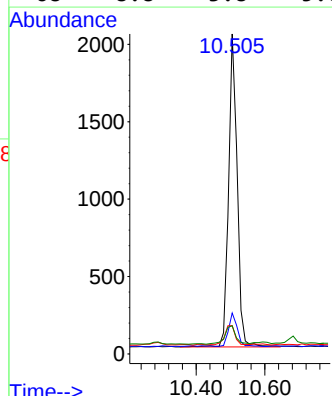
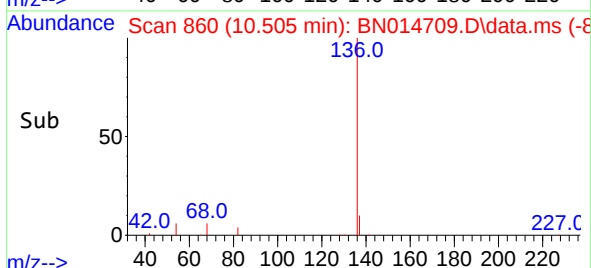
Tgt Ion: 99 Resp: 553
Ion Ratio Lower Upper
99 100
42 34.0 13.2 19.8#
71 71.1 26.2 39.2#

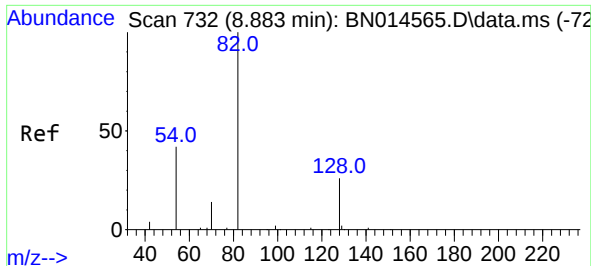


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. -0.000 min
Lab File: BN014709.D
Acq: 22 May 2021 02:20



Tgt Ion: 136 Resp: 3510
Ion Ratio Lower Upper
136 100
137 12.8 8.9 13.3
54 8.9 3.8 5.8#
68 8.8 3.8 5.6#

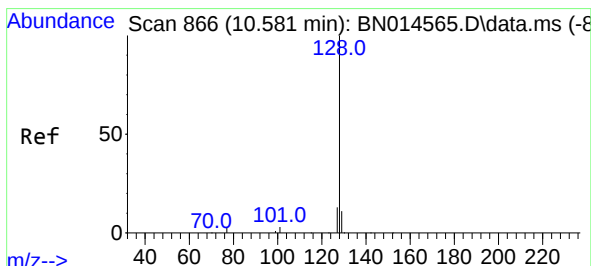
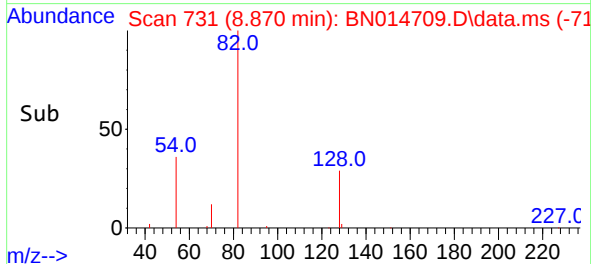
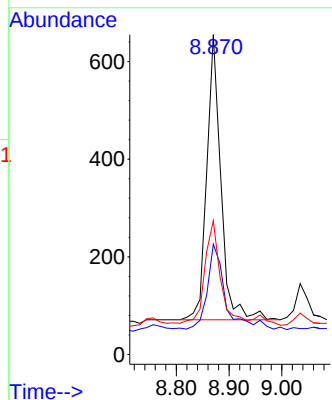
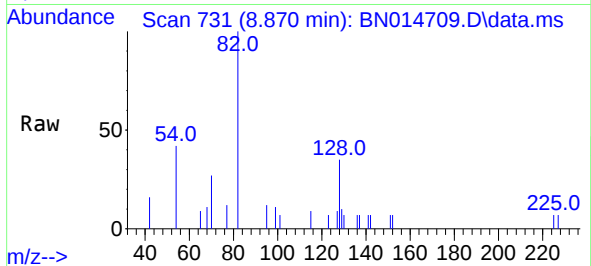




#8
Nitrobenzene-d5
Concen: 0.36 ng
RT: 8.870 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN014709.D
Acq: 22 May 2021 02:20

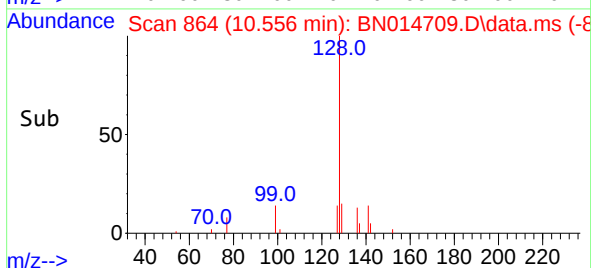
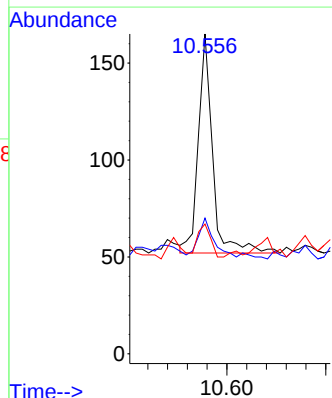
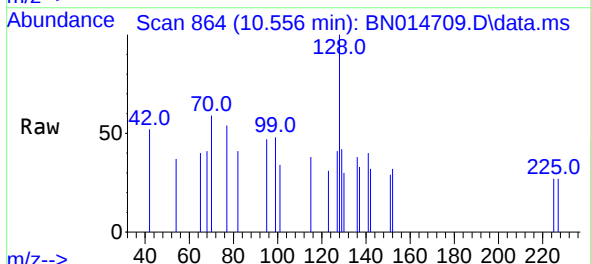
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-918-920

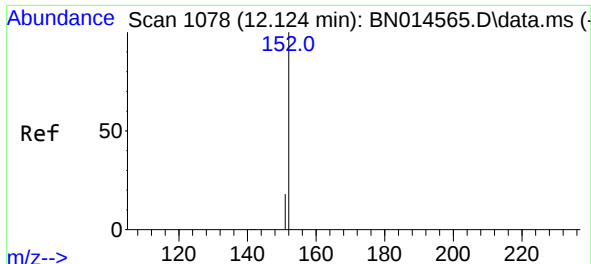
Tgt Ion: 82 Resp: 1087
Ion Ratio Lower Upper
82 100
128 34.5 29.5 44.3
54 41.8 36.9 55.3



#9
Naphthalene
Concen: 0.02 ng
RT: 10.556 min Scan# 864
Delta R.T. -0.000 min
Lab File: BN014709.D
Acq: 22 May 2021 02:20

Tgt Ion: 128 Resp: 227
Ion Ratio Lower Upper
128 100
129 42.4 9.0 13.4#
127 40.6 10.4 15.6#

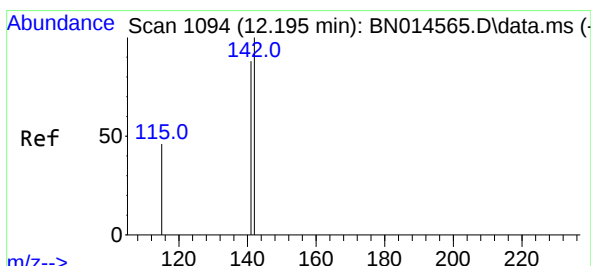
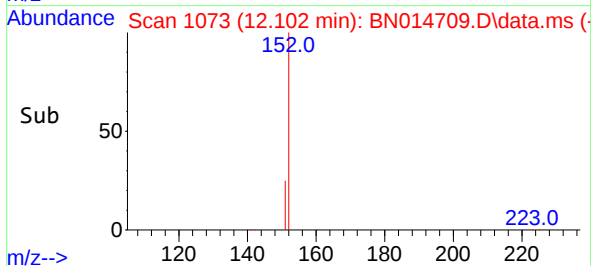
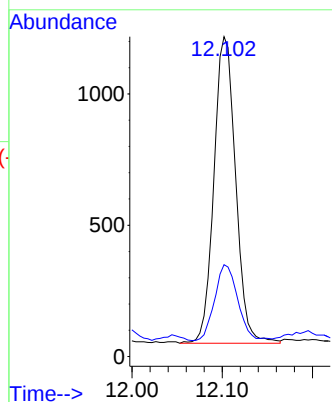
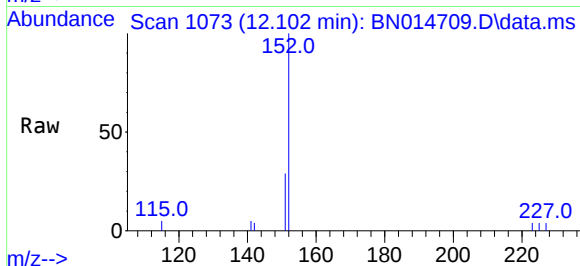




#11
2-Methylnaphthalene-d10
Concen: 0.23 ng
RT: 12.102 min Scan# 1073
Delta R.T. -0.000 min
Lab File: BN014709.D
Acq: 22 May 2021 02:20

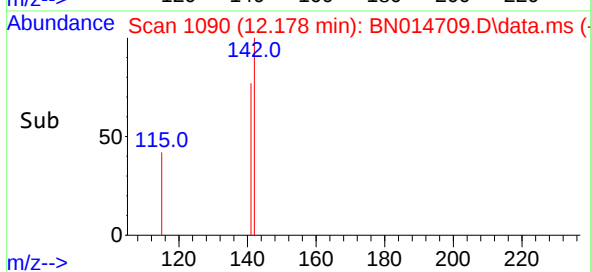
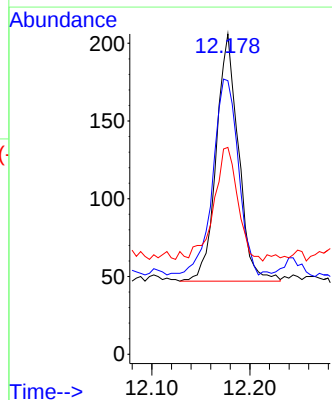
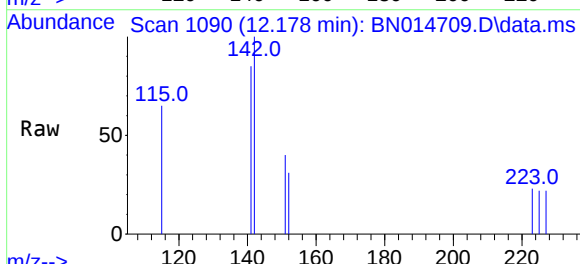
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-918-920

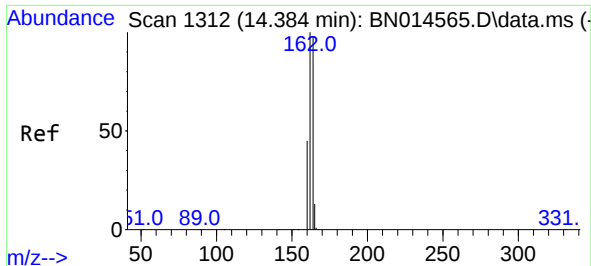
Tgt Ion:152 Resp: 1954
Ion Ratio Lower Upper
152 100
151 26.5 16.2 24.2#



#12
2-Methylnaphthalene
Concen: 0.04 ng
RT: 12.178 min Scan# 1090
Delta R.T. -0.000 min
Lab File: BN014709.D
Acq: 22 May 2021 02:20

Tgt Ion:142 Resp: 249
Ion Ratio Lower Upper
142 100
141 85.4 70.2 105.4
115 64.6 26.7 40.1#

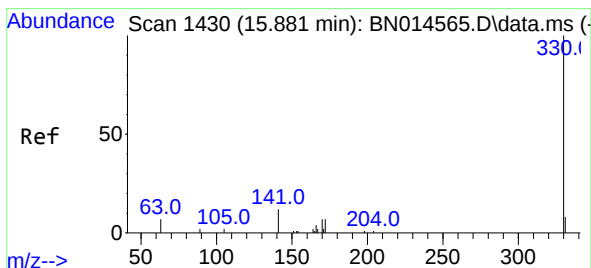
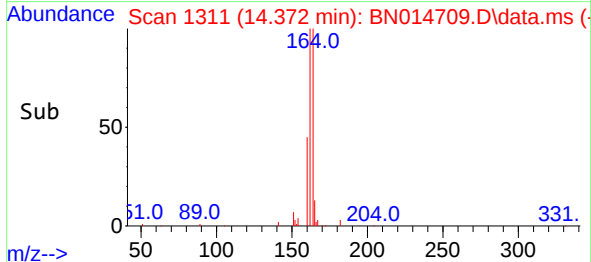
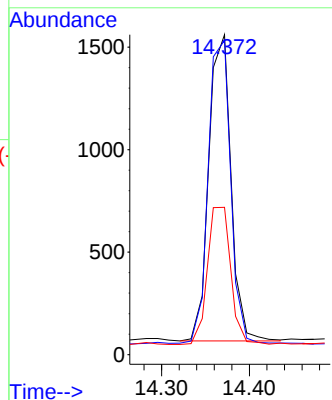
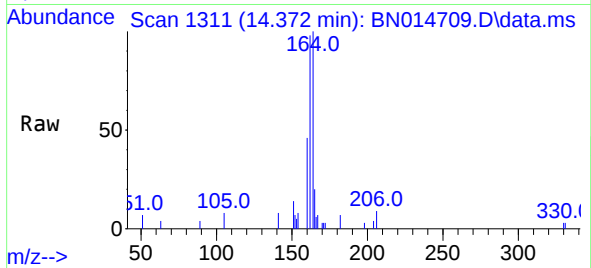




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.372 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN014709.D
Acq: 22 May 2021 02:20

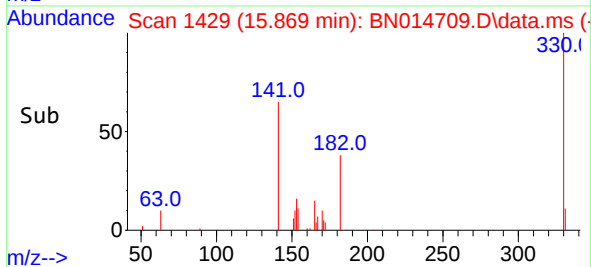
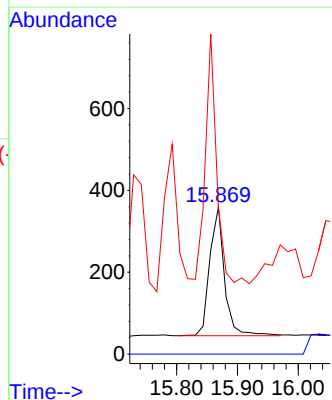
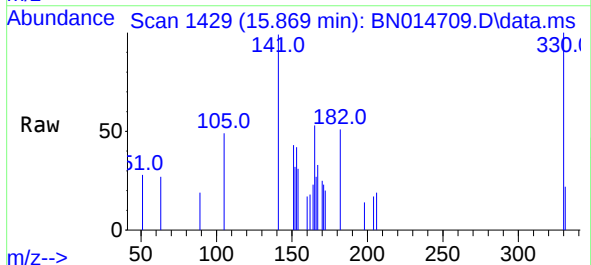
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-918-920

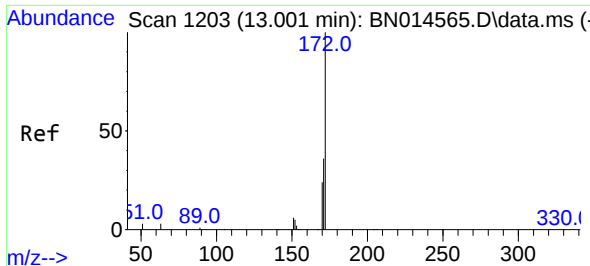
Tgt Ion:164 Resp: 2632
Ion Ratio Lower Upper
164 100
162 98.2 78.6 118.0
160 46.1 35.8 53.8



#14
2,4,6-Tribromophenol
Concen: 0.43 ng
RT: 15.869 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BN014709.D
Acq: 22 May 2021 02:20

Tgt Ion:330 Resp: 531
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 146.5 27.0 40.4#

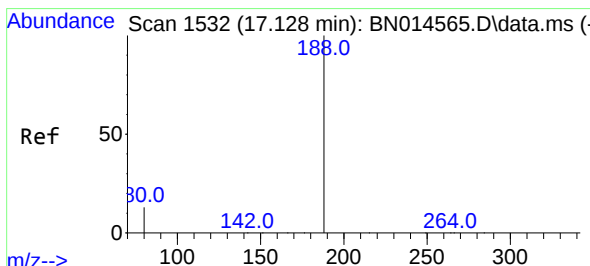
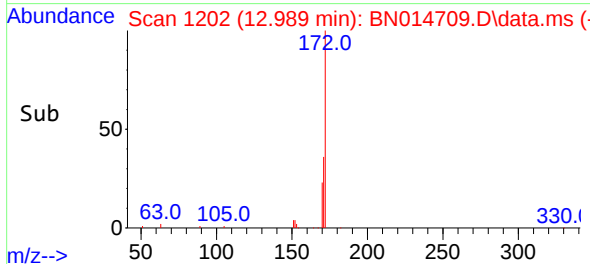
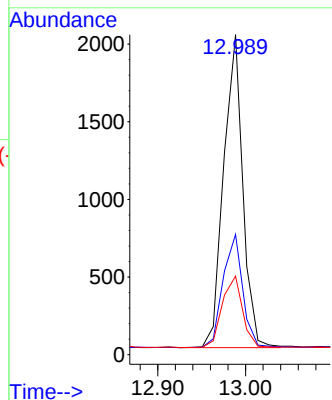
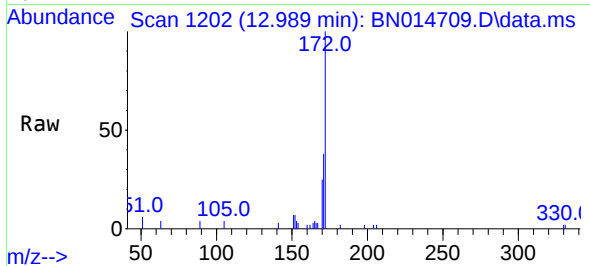




#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.989 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BN014709.D
Acq: 22 May 2021 02:20

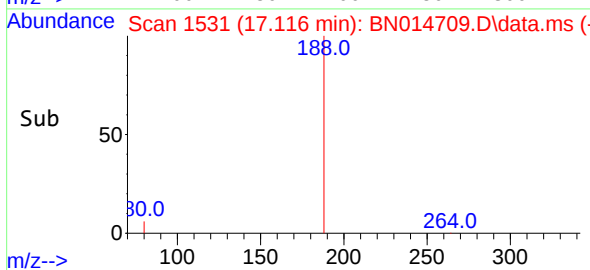
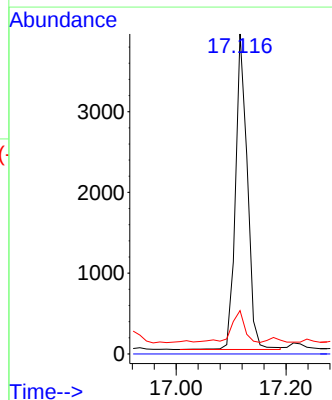
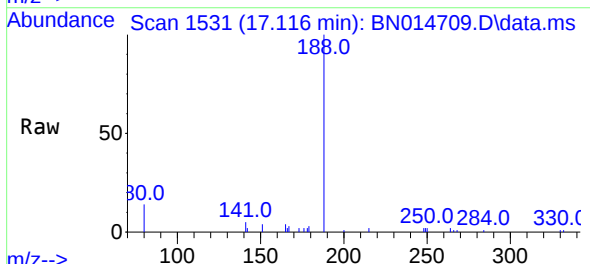
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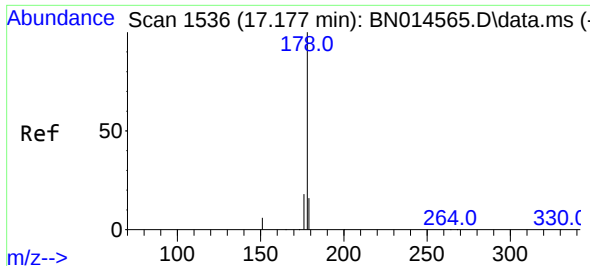
Tgt Ion:	172	Resp:	3057
Ion Ratio	Lower	Upper	
172	100		
171	37.6	27.1	40.7
170	24.6	18.3	27.5



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BN014709.D
Acq: 22 May 2021 02:20

Tgt Ion:	188	Resp:	5818
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.6	5.2	7.8#

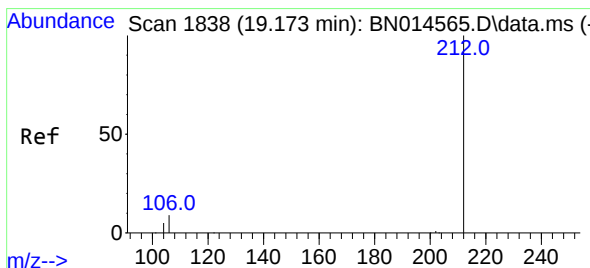
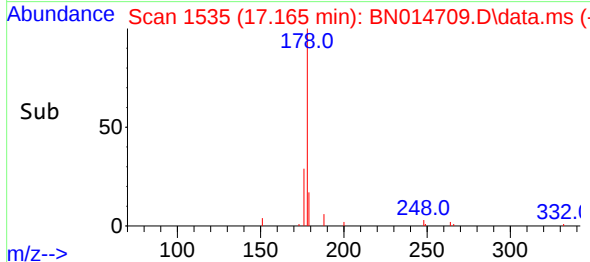
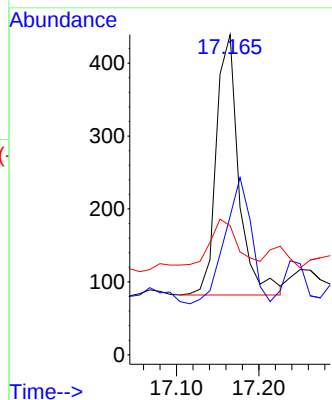
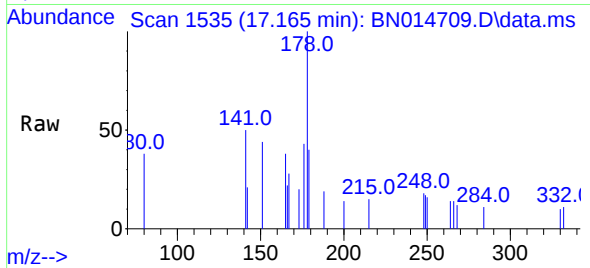




#25
Phenanthrene
Concen: 0.04 ng
RT: 17.165 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN014709.D
Acq: 22 May 2021 02:20

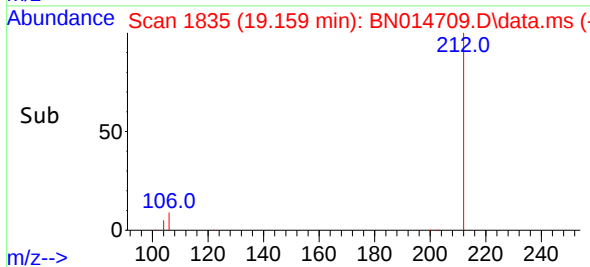
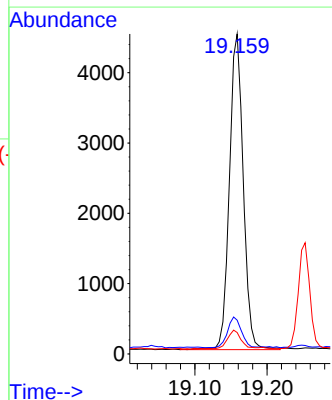
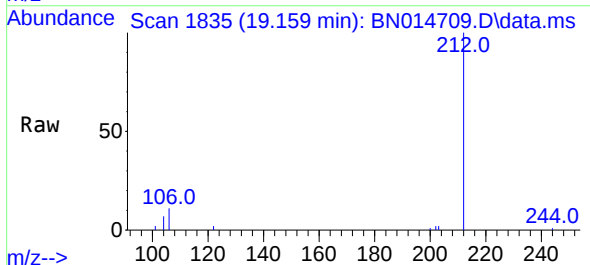
Instrument :
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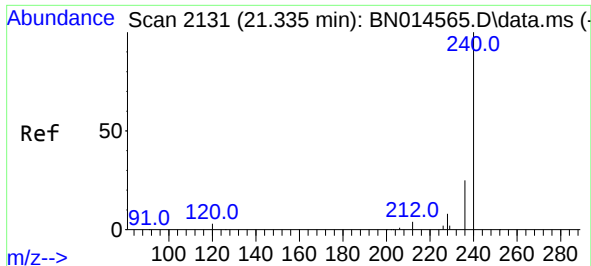
Tgt Ion:178 Resp: 680
Ion Ratio Lower Upper
178 100
176 56.6 15.2 22.8#
179 0.0 12.4 18.6#



#27
Fluoranthene-d10
Concen: 0.23 ng
RT: 19.159 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BN014709.D
Acq: 22 May 2021 02:20

Tgt Ion:212 Resp: 5993
Ion Ratio Lower Upper
212 100
106 9.7 10.1 15.1#
104 5.6 5.4 8.2





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.314 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BN014709.D

Acq: 22 May 2021 02:20

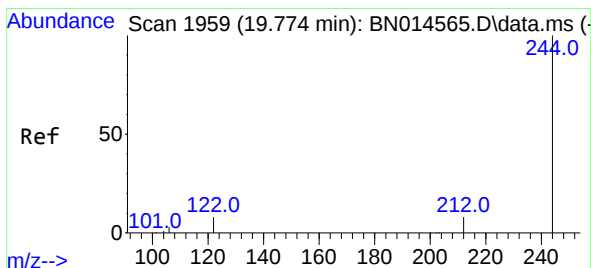
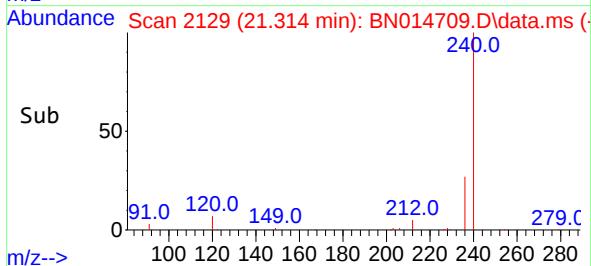
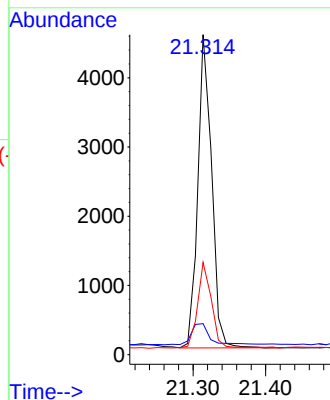
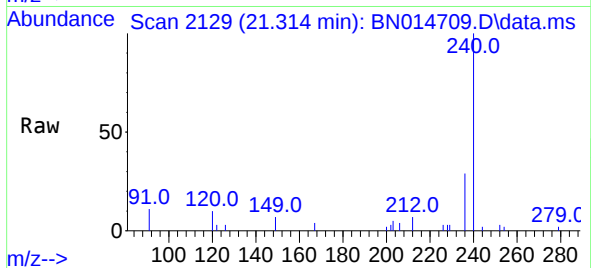
Tgt Ion:	240	Resp:	5998
Ion Ratio	Lower	Upper	
240	100		
120	9.7	5.8	8.8#
236	28.8	20.6	30.8

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW8-GW-918-920



#31

Terphenyl-d14

Concen: 0.41 ng

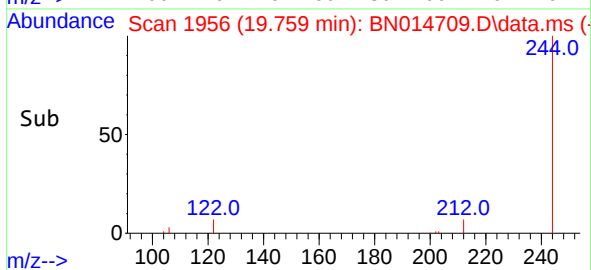
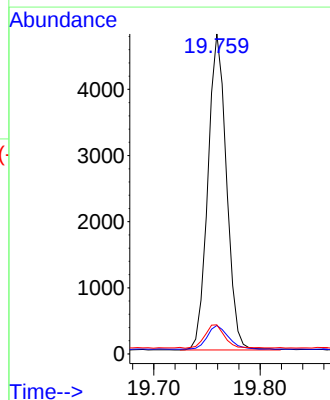
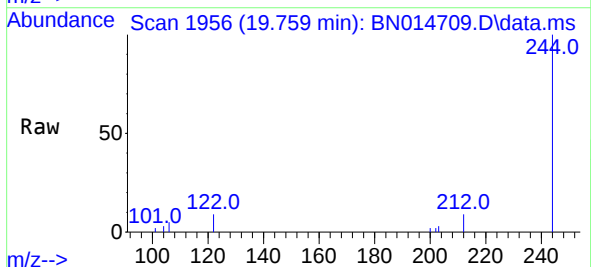
RT: 19.759 min Scan# 1956

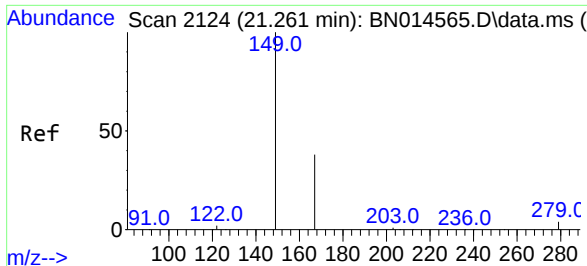
Delta R.T. -0.000 min

Lab File: BN014709.D

Acq: 22 May 2021 02:20

Tgt Ion:	244	Resp:	5795
Ion Ratio	Lower	Upper	
244	100		
212	8.9	6.0	9.0
122	9.1	9.3	13.9#

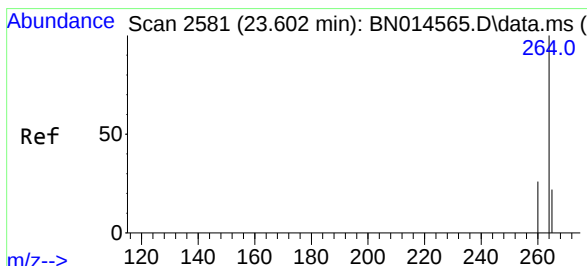
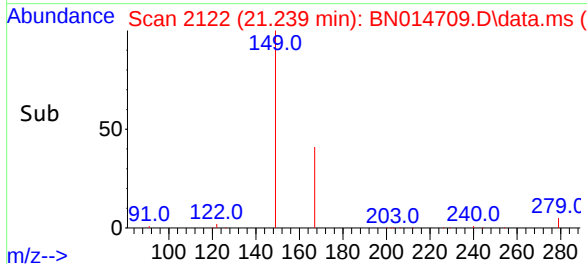
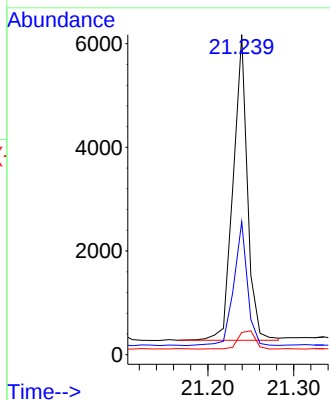
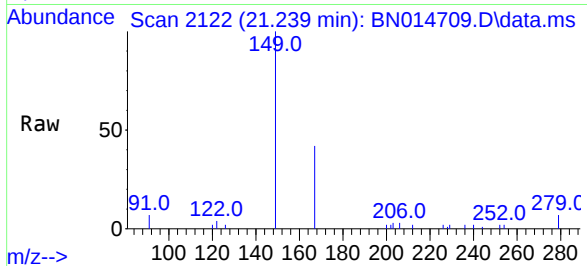




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.40 ng
 RT: 21.239 min Scan# 2122
 Delta R.T. -0.000 min
 Lab File: BN014709.D
 Acq: 22 May 2021 02:20

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-918-920

Tgt Ion:149 Resp: 6785
 Ion Ratio Lower Upper
 149 100
 167 38.6 20.5 30.7#
 279 7.3 2.9 4.3#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.582 min Scan# 2575
 Delta R.T. -0.003 min
 Lab File: BN014709.D
 Acq: 22 May 2021 02:20

Tgt Ion:264 Resp: 5531
 Ion Ratio Lower Upper
 264 100
 260 27.2 19.5 29.3
 265 38.3 35.4 53.0

