

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052821\
 Data File : BN014803.D
 Acq On : 28 May 2021 14:34
 Operator : CG/JU
 Sample : PB136521BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136521BS

Manual Integrations
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Quant Time: May 28 15:47:51 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	7.717	152	638	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	2303	0.40	ng	-0.01
13) Acenaphthene-d10	14.359	164	1600	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	3651	0.40	ng	0.00
29) Chrysene-d12	21.311	240	4453	0.40	ng	#-0.01
35) Perylene-d12	23.576	264	4592	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.317	112	556	0.33	ng	0.00
5) Phenol-d6	6.895	99	655	0.28	ng	0.00
8) Nitrobenzene-d5	8.870	82	465	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.098	152	1119	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	224	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	1625	0.28	ng	-0.01
27) Fluoranthene-d10	19.151	212	3558	0.25	ng	0.00
31) Terphenyl-d14	19.757	244	3158	0.30	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.271	88	273	0.37	ng	# 89
3) n-Nitrosodimethylamine	3.633	42	5	0.22	ng	# 1
6) bis(2-Chloroethyl)ether	7.153	93	484	0.25	ng	98
9) Naphthalene	10.543	128	1845	0.28	ng	98
10) Hexachlorobutadiene	10.835	225	513	0.30	ng	# 98
12) 2-Methylnaphthalene	12.173	142	1247	0.26	ng	99
16) Acenaphthylene	14.080	152	1610	0.25	ng	99
17) Acenaphthene	14.422	154	1257	0.27	ng	99
18) Fluorene	15.412	166	1726	0.26	ng	97
20) 4,6-Dinitro-2-methylph...	15.514	198	50	0.18	ng	85
21) 4-Bromophenyl-phenylether	16.313	248	662	0.26	ng	95
22) Hexachlorobenzene	16.422	284	834	0.30	ng	97
23) Atrazine	16.580	200	360	0.22	ng	92
24) Pentachlorophenol	16.775	266	113	0.19	ng	92
25) Phenanthrene	17.152	178	2927	0.27	ng	100
26) Anthracene	17.250	178	2351	0.25	ng	97
28) Fluoranthene	19.181	202	3759	0.25	ng	100
30) Pyrene	19.548	202	3882	0.30	ng	99
32) Benzo(a)anthracene	21.300	228	3302	0.24	ng	99
33) Chrysene	21.354	228	4600	0.31	ng	99
34) Bis(2-ethylhexyl)phtha...	21.226	149	974	0.25	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.862	276	5233	0.28	ng	# 98
37) Benzo(b)fluoranthene	22.894	252	4716m	0.28	ng	
38) Benzo(k)fluoranthene	22.939	252	5306	0.30	ng	96
39) Benzo(a)pyrene	23.480	252	4121	0.27	ng	# 77
40) Dibenzo(a,h)anthracene	25.876	278	4130	0.26	ng	# 96
41) Benzo(g,h,i)perylene	26.550	276	4878	0.29	ng	99

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

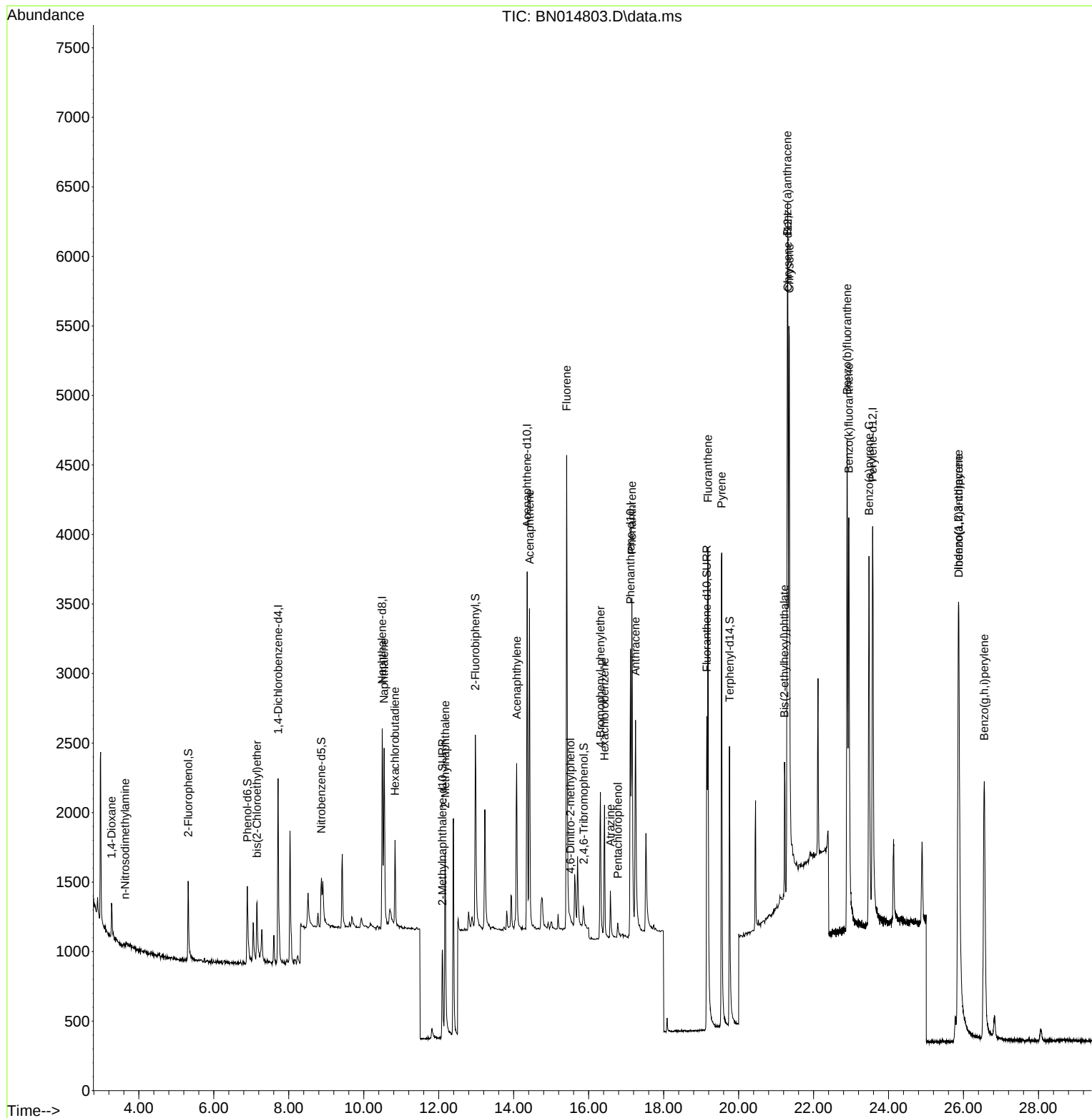
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052821\
Data File : BN014803.D
Acq On : 28 May 2021 14:34
Operator : CG/JU
Sample : PB136521BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

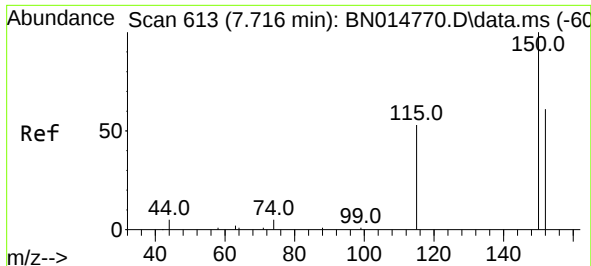
Instrument :
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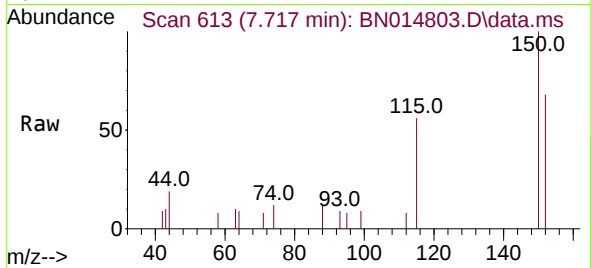
Quant Time: May 28 15:47:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 01:39:07 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.717 min Scan# 613
 Delta R.T. 0.001 min
 Lab File: BN014803.D
 Acq: 28 May 2021 14:34

Instrument :
 BNA_N
 ClientSampleID :
 PB136521BS

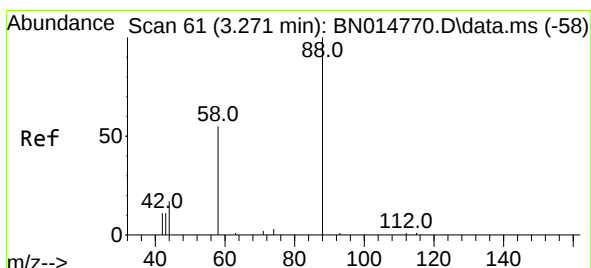
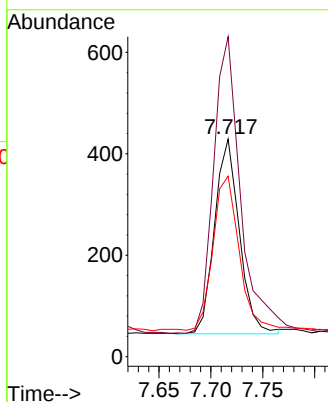
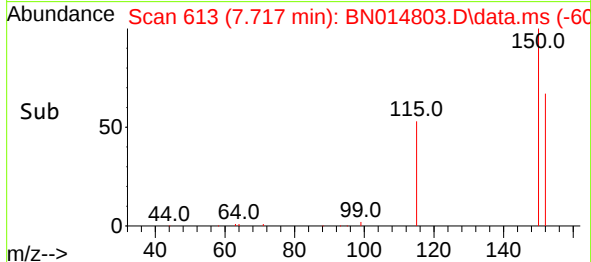


Tgt Ion:152 Resp: 638

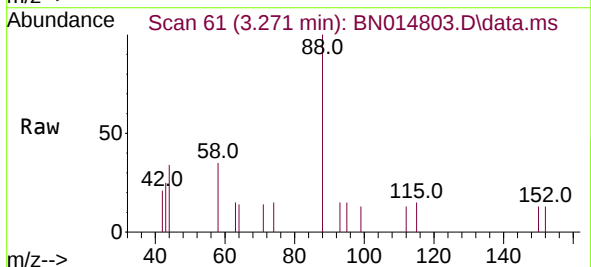
Ion	Ratio	Lower	Upper
152	100		
150	147.1	123.4	185.2
115	83.0	73.2	109.8

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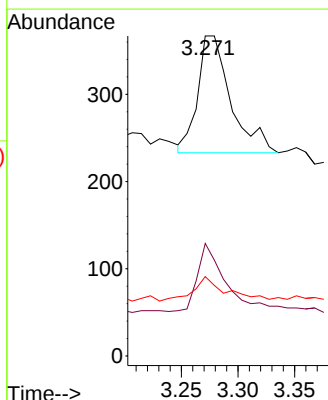
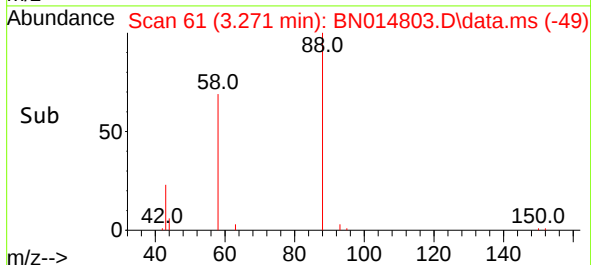


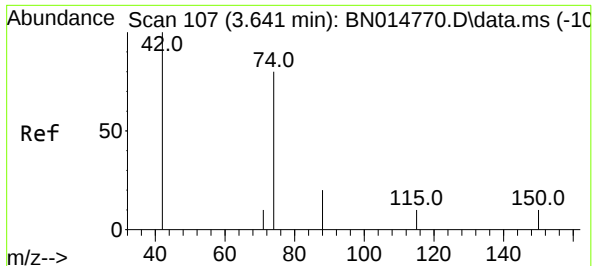
#2
 1,4-Dioxane
 Concen: 0.37 ng
 RT: 3.271 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN014803.D
 Acq: 28 May 2021 14:34



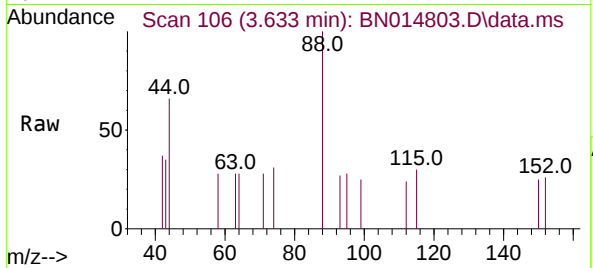
Tgt Ion: 88 Resp: 273

Ion	Ratio	Lower	Upper
88	100		
58	48.4	44.7	67.1
43	20.5	21.0	31.6

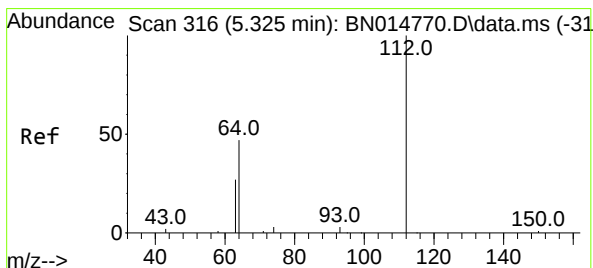
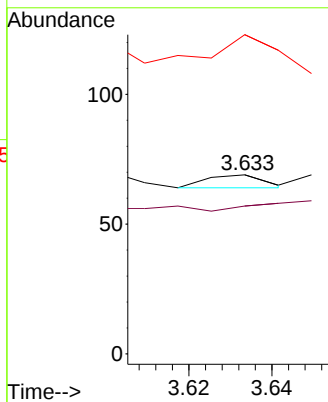
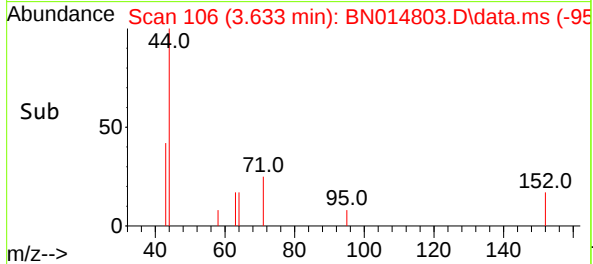




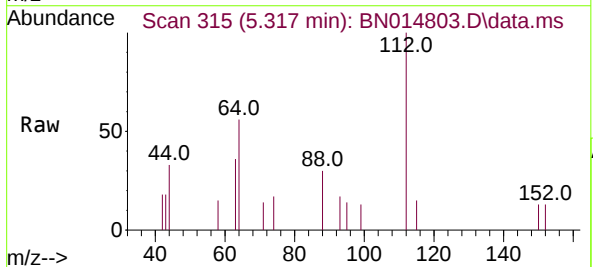
#3
n-Nitrosodimethylamine
Concen: 0.22 ng
RT: 3.633 min Scan# 106
Delta R.T. -0.008 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34



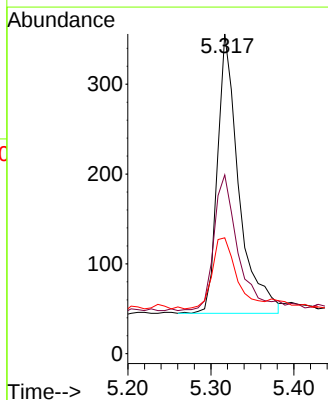
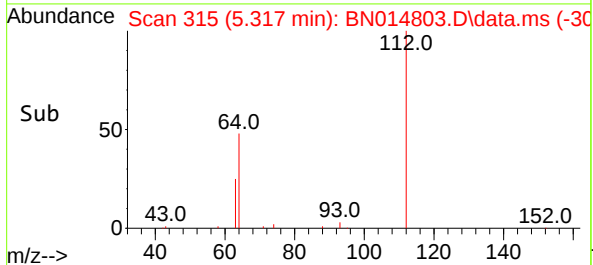
Tgt Ion: 42 Resp: 5
Ion Ratio Lower Upper
42 100
74 0.0 0.0 0.0
44 240.0 80.0 120.0#



#4
2-Fluorophenol
Concen: 0.33 ng
RT: 5.317 min Scan# 315
Delta R.T. -0.008 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34



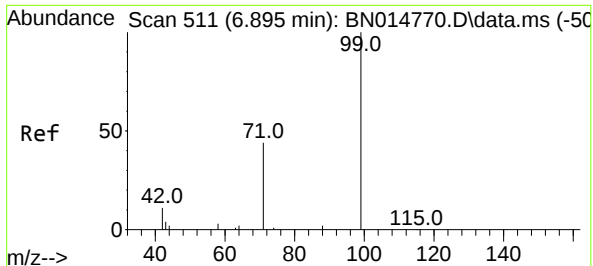
Tgt Ion: 112 Resp: 556
Ion Ratio Lower Upper
112 100
64 55.4 43.6 65.4
63 29.3 25.0 37.6



Instrument :
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PB136521BS

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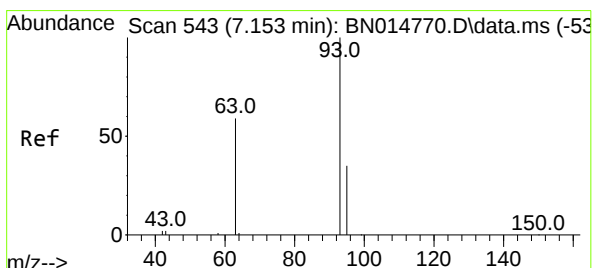
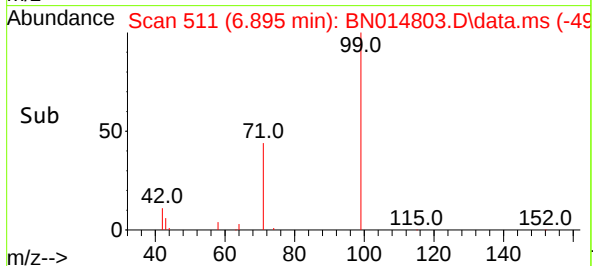
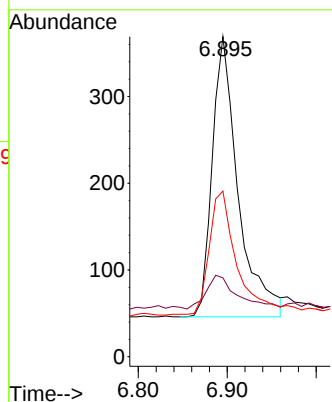
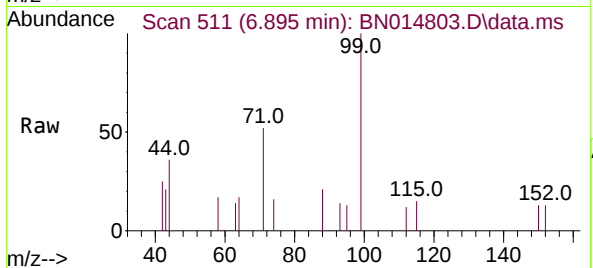
#5
Phenol-d6
Concen: 0.28 ng
RT: 6.895 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

Tgt Ion:	99	Resp:	655
Ion	Ratio	Lower	Upper
99	100		
42	14.5	10.2	15.2
71	47.0	32.4	48.6

Instrument :
BNA_N
ClientSampled :
PB136521BS

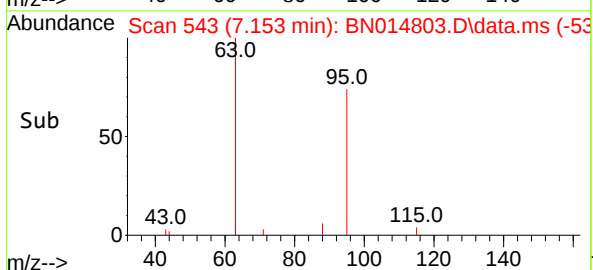
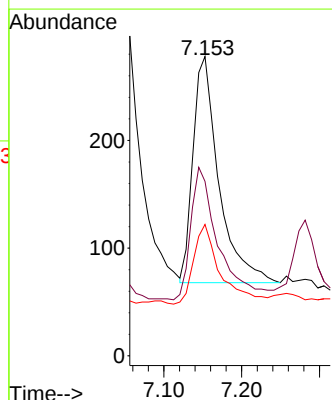
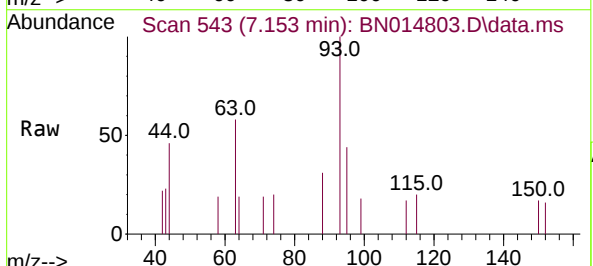
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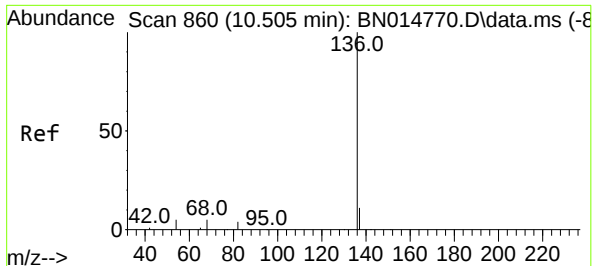
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#6
bis(2-Chloroethyl)ether
Concen: 0.25 ng
RT: 7.153 min Scan# 543
Delta R.T. 0.000 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

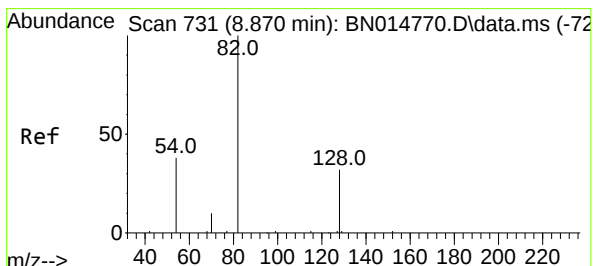
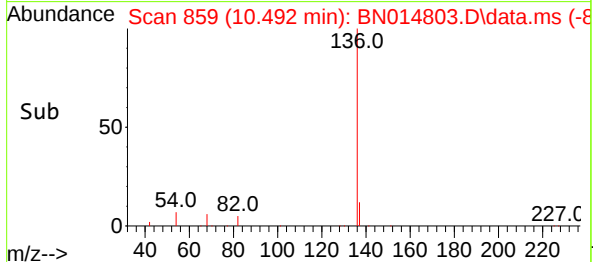
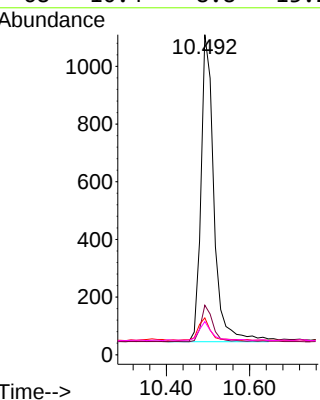
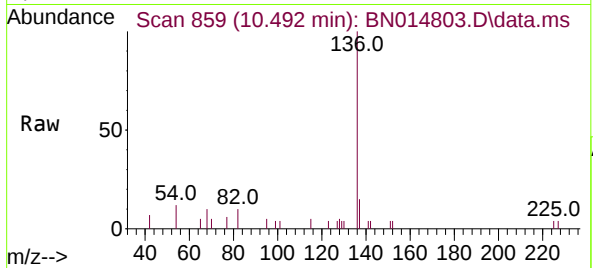
Tgt Ion:	93	Resp:	484
Ion	Ratio	Lower	Upper
93	100		
63	61.0	47.5	71.3
95	37.0	28.5	42.7





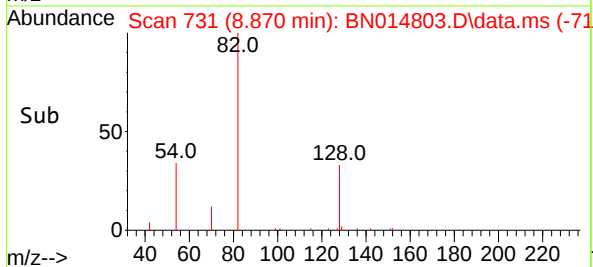
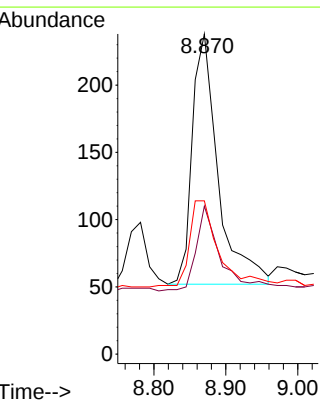
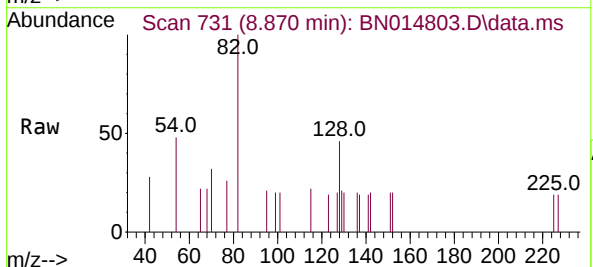
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 859
Delta R.T. -0.013 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

Tgt Ion	136	137	54	68
Ratio	100	15.5	11.5	10.4
Lower		13.2	9.0	8.8
Upper		19.8	13.4	13.2



#8
Nitrobenzene-d5
Concen: 0.22 ng
RT: 8.870 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

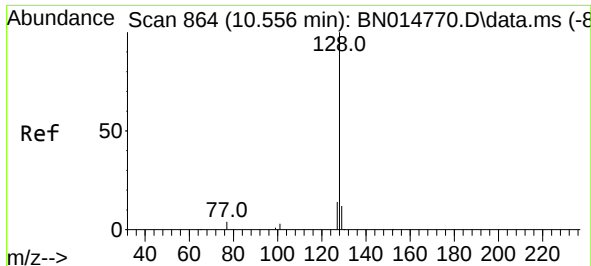
Tgt Ion	82	128	54
Ratio	100	46.2	47.9
Lower		34.2	38.4
Upper		51.2	57.6



Instrument :
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PB136521BS

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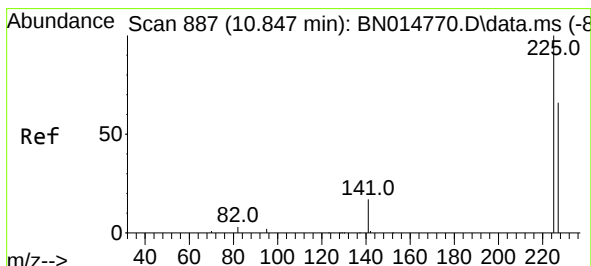
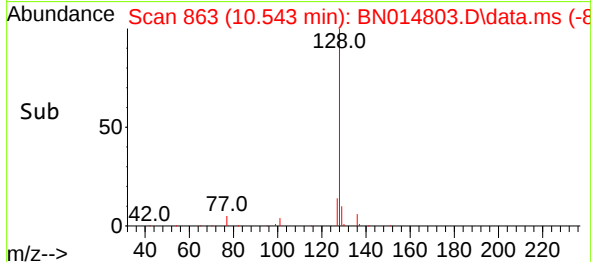
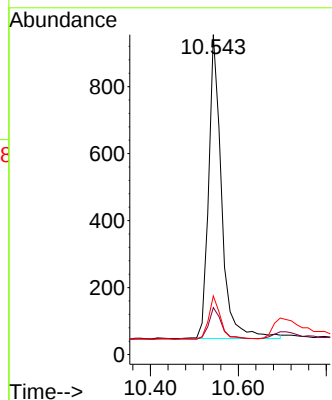
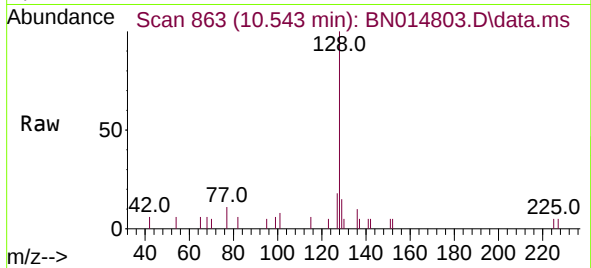
#9
Naphthalene
Concen: 0.28 ng
RT: 10.543 min Scan# 863
Delta R.T. -0.013 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

Tgt Ion:	128	Resp:	1845
Ion Ratio	100	Lower	Upper
128	100		
129	14.7	13.0	19.4
127	18.3	15.0	22.6

Instrument :
BNA_N
ClientSampleId :
PB136521BS

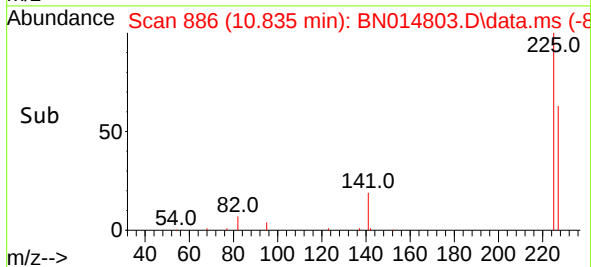
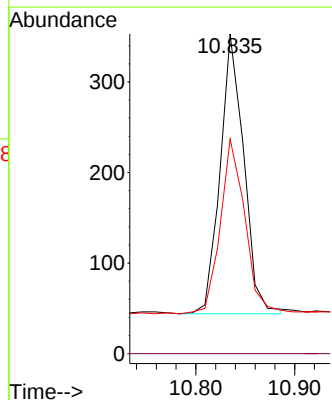
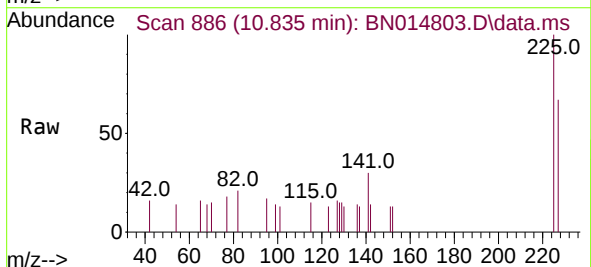
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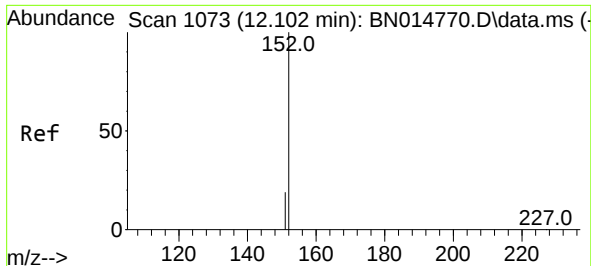
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#10
Hexachlorobutadiene
Concen: 0.30 ng
RT: 10.835 min Scan# 886
Delta R.T. -0.013 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

Tgt Ion:	225	Resp:	513
Ion Ratio	100	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	65.1	50.8	76.2





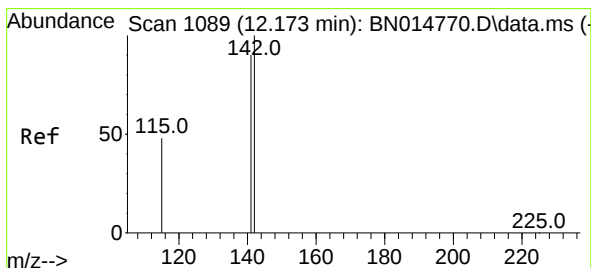
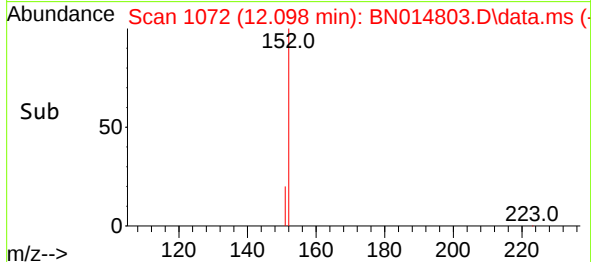
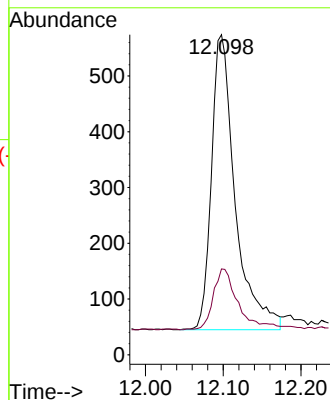
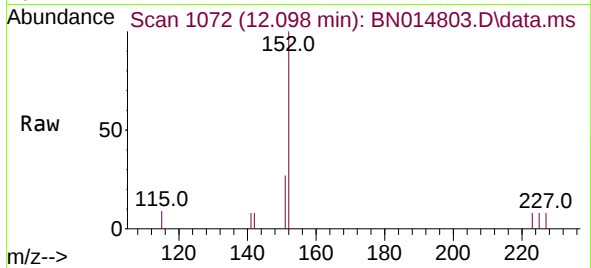
#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.098 min Scan# 1072
Delta R.T. -0.004 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

Tgt Ion:152 Resp: 1119
Ion Ratio Lower Upper
152 100
151 22.3 16.8 25.2

Instrument :
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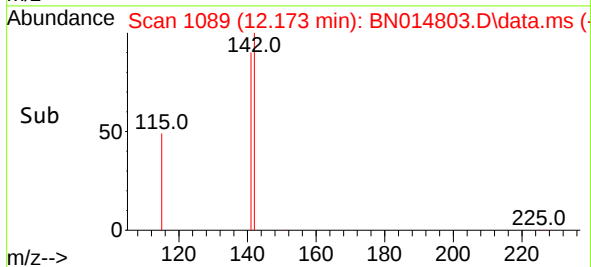
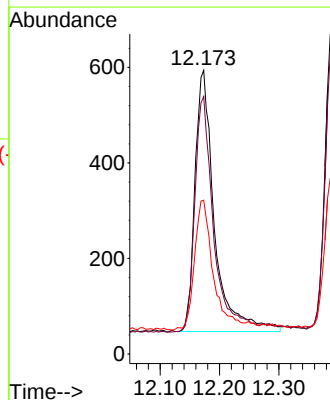
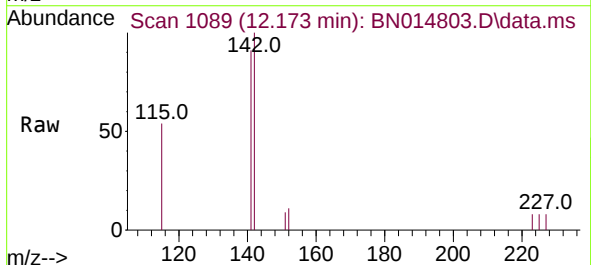
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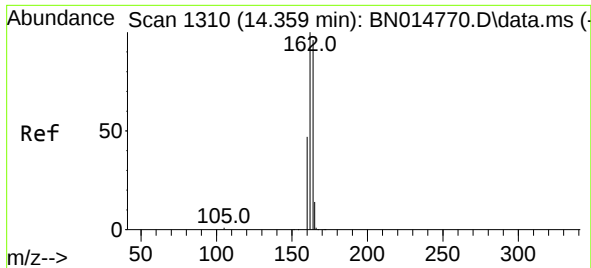
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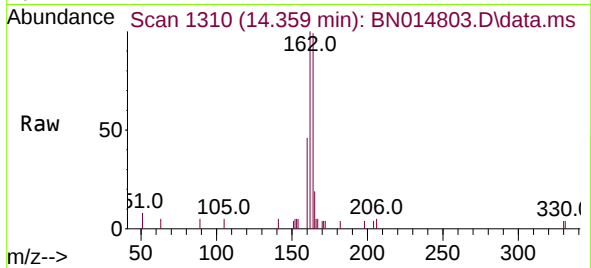
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2-Methylnaphthalene
Concen: 0.26 ng
RT: 12.173 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

Tgt Ion:142 Resp: 1247
Ion Ratio Lower Upper
142 100
141 90.7 72.9 109.3
115 54.2 41.8 62.6

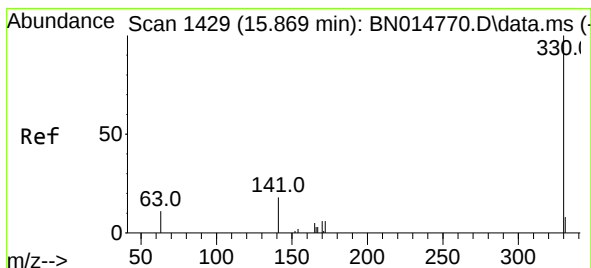
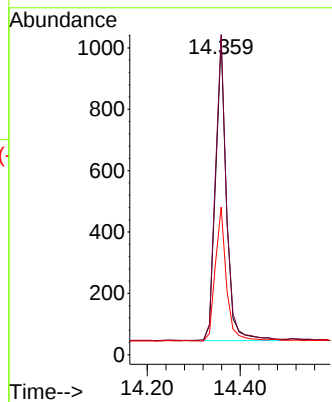
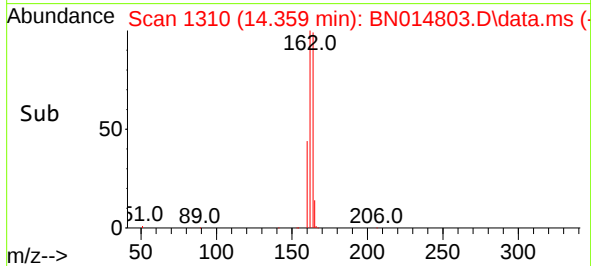




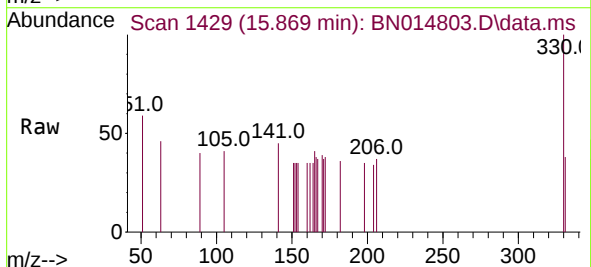
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34



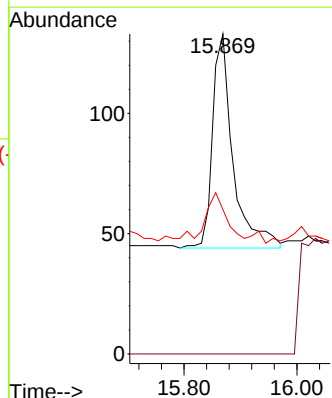
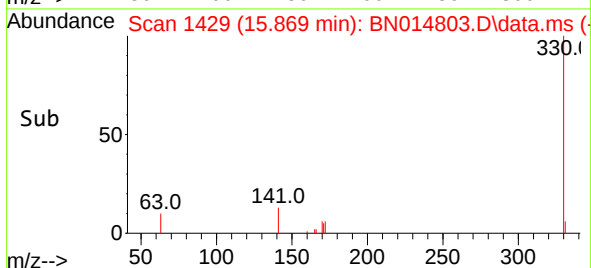
Tgt Ion:164 Resp: 1600
Ion Ratio Lower Upper
164 100
162 101.5 83.2 124.8
160 46.8 41.8 62.6



#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.869 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34



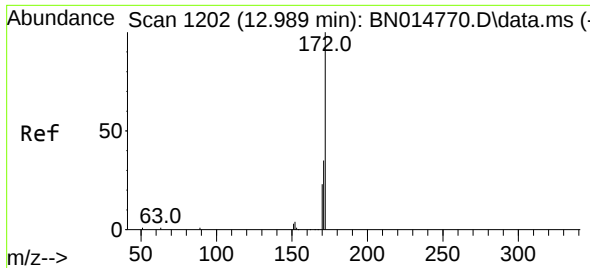
Tgt Ion:330 Resp: 224
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 19.2 21.8 32.6#



Instrument :
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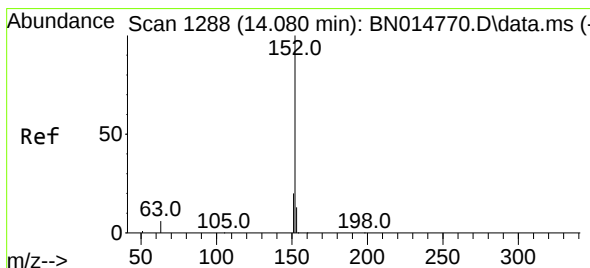
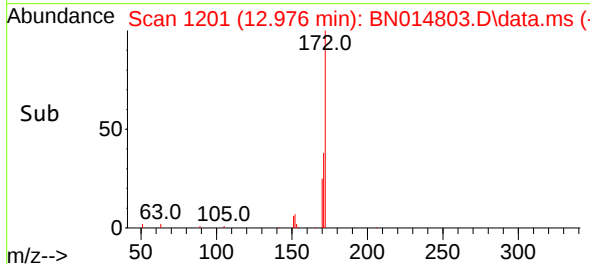
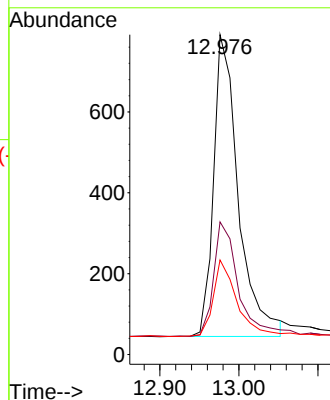
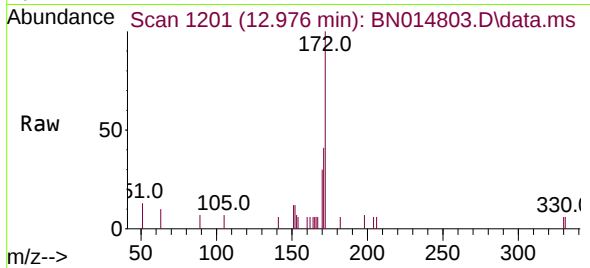
#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.976 min Scan# 1201
Delta R.T. -0.013 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

Tgt Ion:	172	Resp:	1625
Ion Ratio	Lower	Upper	
172	100		
171	41.5	30.9	46.3
170	29.6	21.4	32.0

Instrument :
BNA_N
ClientSampleId :
PB136521BS

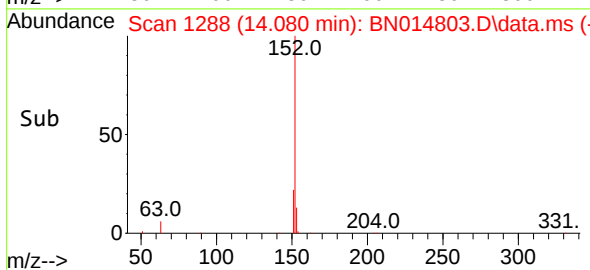
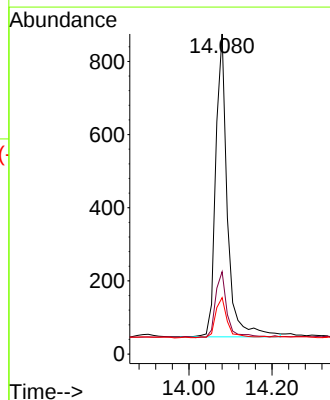
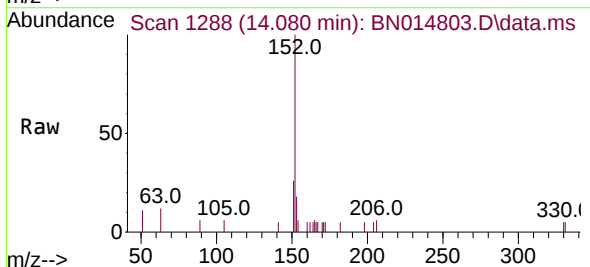
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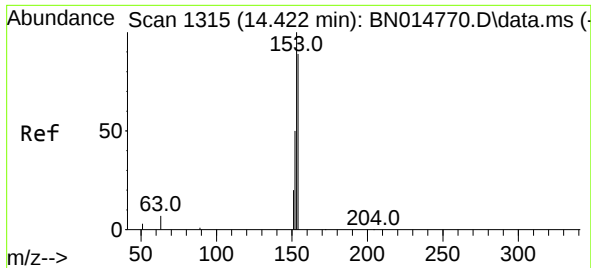
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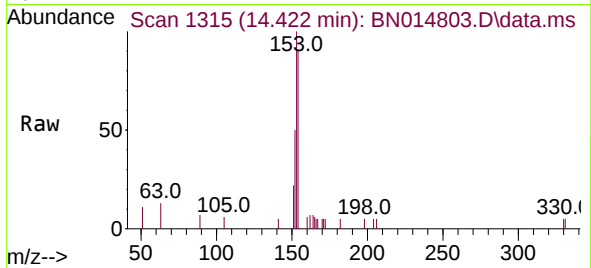
#16
Acenaphthylene
Concen: 0.25 ng
RT: 14.080 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

Tgt Ion:	152	Resp:	1610
Ion Ratio	Lower	Upper	
152	100		
151	21.7	17.1	25.7
153	13.2	9.9	14.9

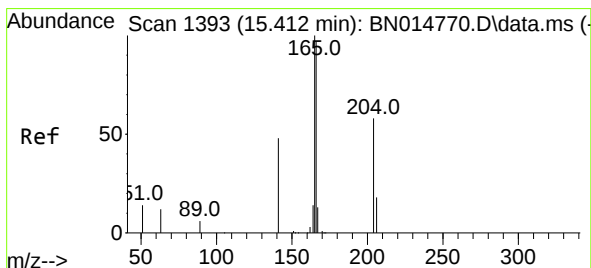
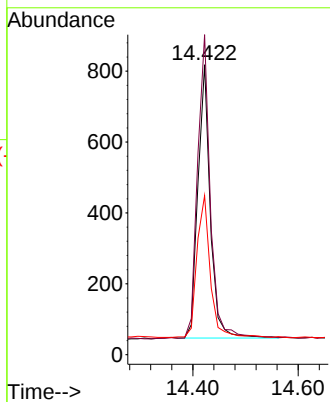
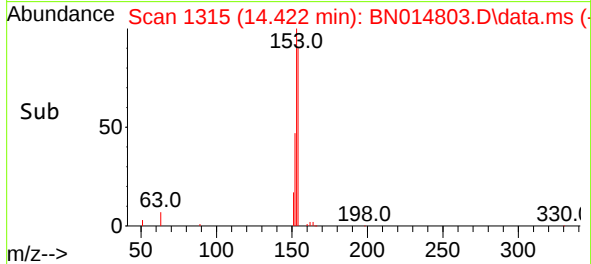




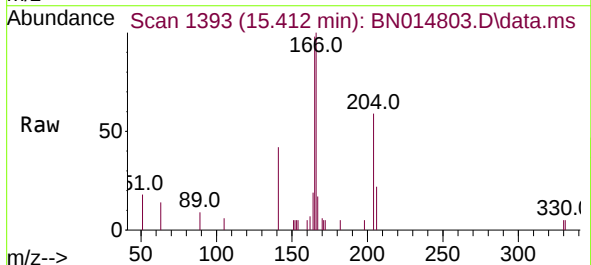
#17
Acenaphthene
Concen: 0.27 ng
RT: 14.422 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34



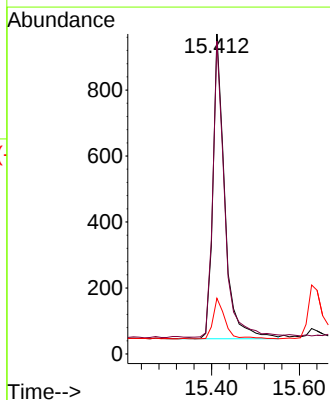
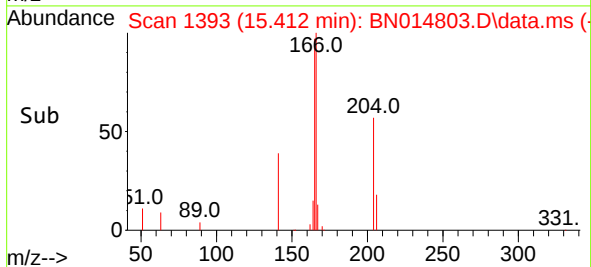
Tgt Ion:154 Resp: 1257
Ion Ratio Lower Upper
154 100
153 115.7 91.8 137.8
152 55.7 46.0 69.0



#18
Fluorene
Concen: 0.26 ng
RT: 15.412 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34



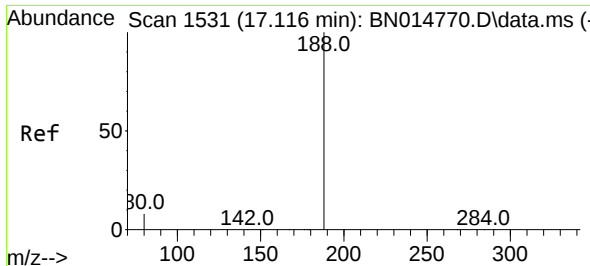
Tgt Ion:166 Resp: 1726
Ion Ratio Lower Upper
166 100
165 96.8 79.9 119.9
167 13.4 10.5 15.7



Instrument :
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ClientSampleId :
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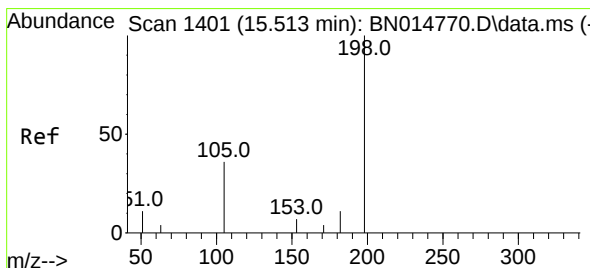
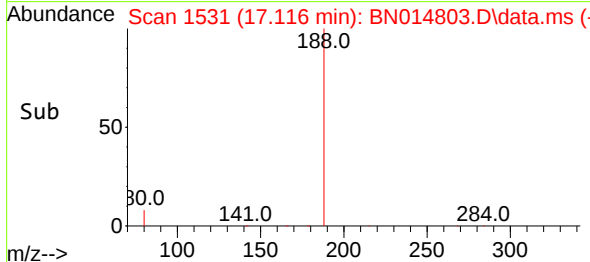
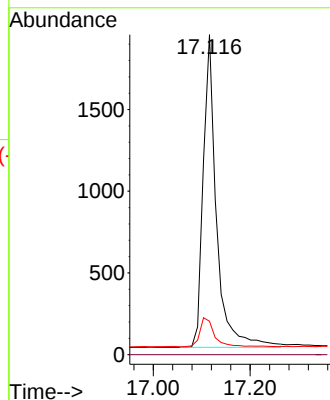
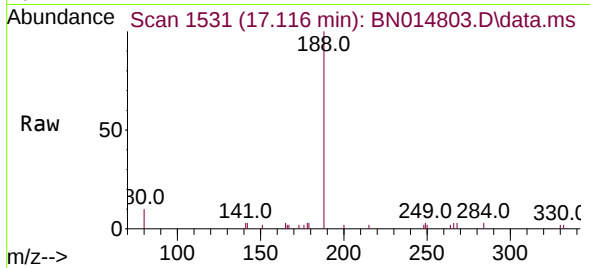
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

Tgt Ion:	188	Resp:	3651
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.4	8.2	12.4

Instrument :
BNA_N
ClientSampleId :
PB136521BS

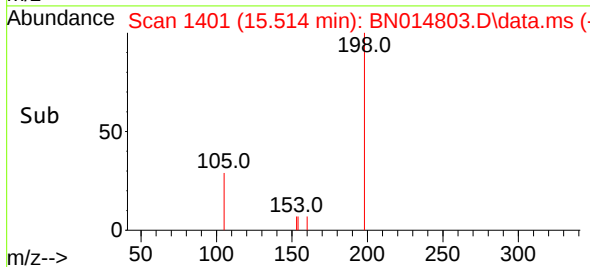
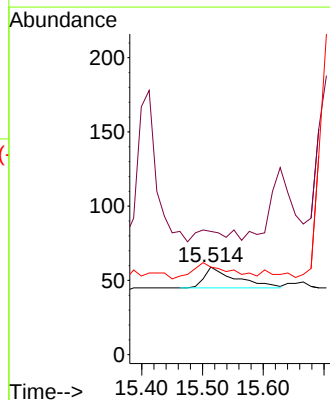
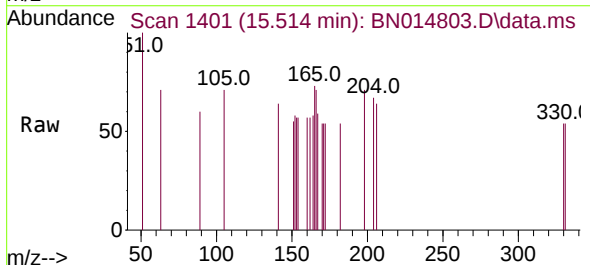
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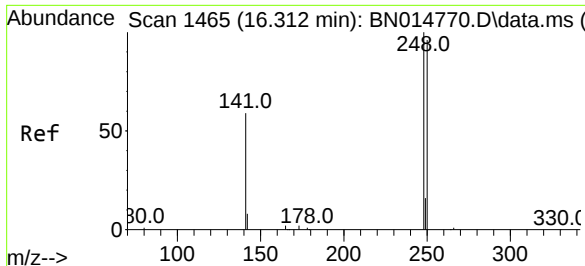
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6/1/2021 9:16:23 AM



#20
4,6-Dinitro-2-methylphenol
Concen: 0.18 ng
RT: 15.514 min Scan# 1401
Delta R.T. 0.001 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

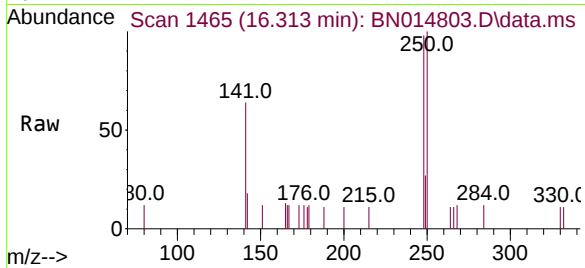
Tgt Ion:	198	Resp:	50
Ion Ratio	Lower	Upper	
198	100		
51	140.7	96.4	144.6
105	100.0	72.3	108.5





#21
4-Bromophenyl-phenylether
Concen: 0.26 ng
RT: 16.313 min Scan# 1465
Delta R.T. 0.001 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

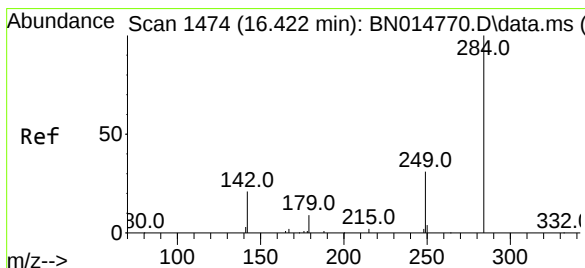
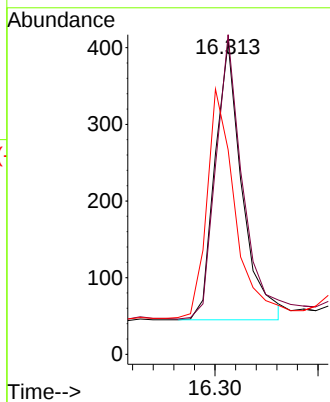
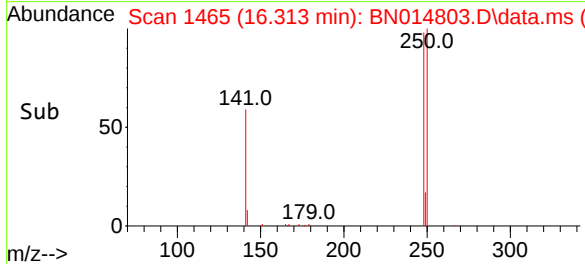
Instrument :
BNA_N
ClientSampled :
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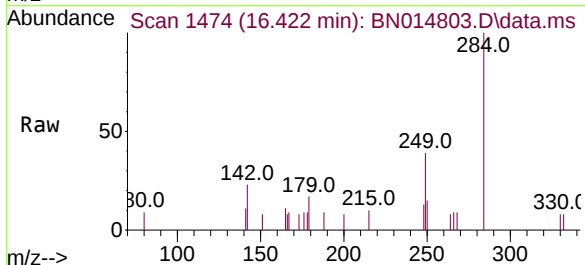
Tgt Ion:	248	Resp:	662
Ion Ratio	Lower	Upper	
248	100		
250	102.5	77.5	116.3
141	65.6	50.2	75.4

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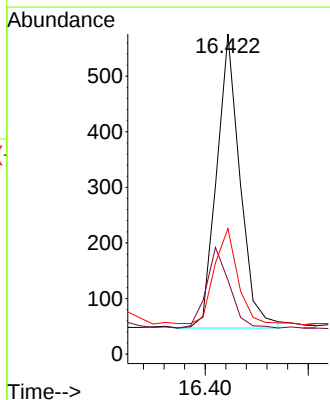
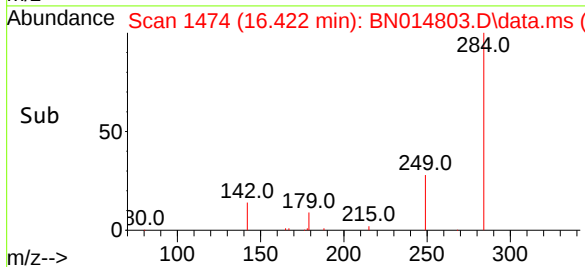
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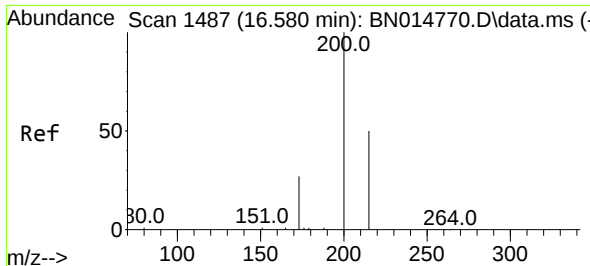


#22
Hexachlorobenzene
Concen: 0.30 ng
RT: 16.422 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34



Tgt Ion:	284	Resp:	834
Ion Ratio	Lower	Upper	
284	100		
142	27.1	20.3	30.5
249	31.8	26.4	39.6





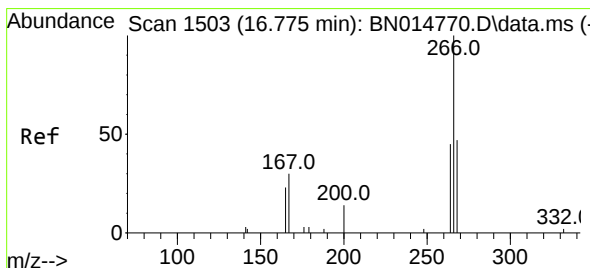
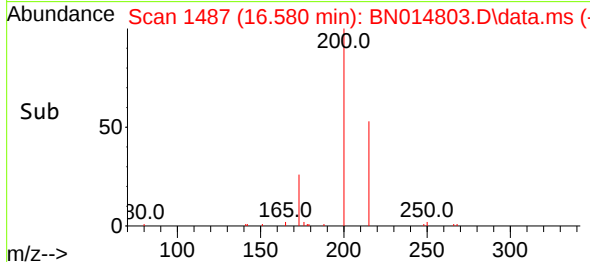
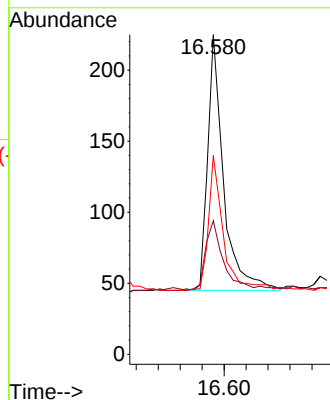
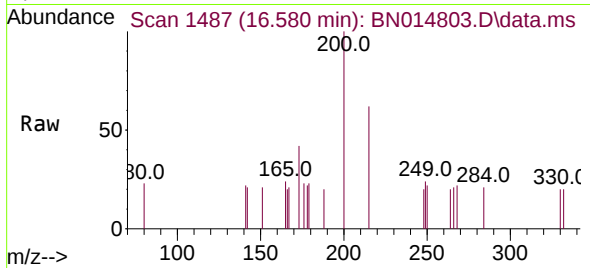
#23
Atrazine
Concen: 0.22 ng
RT: 16.580 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

Tgt Ion:	200	Resp:	360
Ion Ratio	Lower	Upper	
200	100		
173	41.8	29.1	43.7
215	62.2	45.1	67.7

Instrument :
BNA_N
ClientSampleId :
PB136521BS

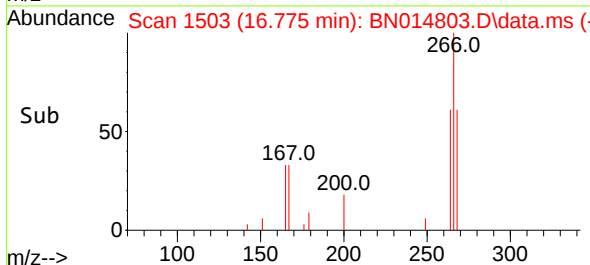
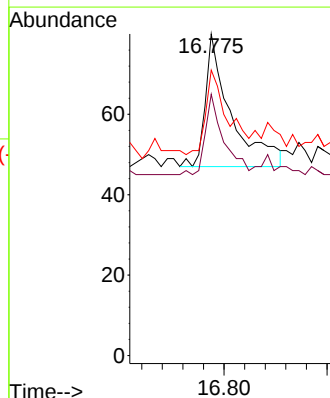
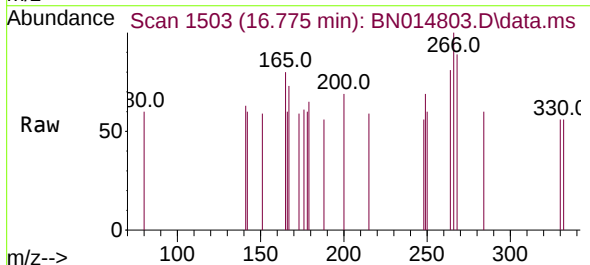
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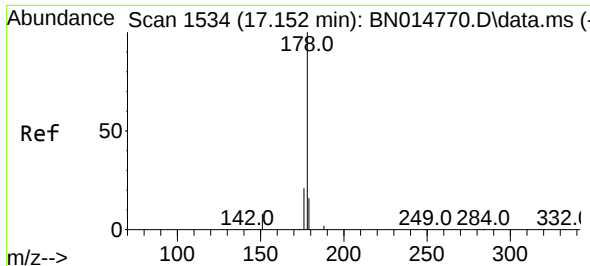
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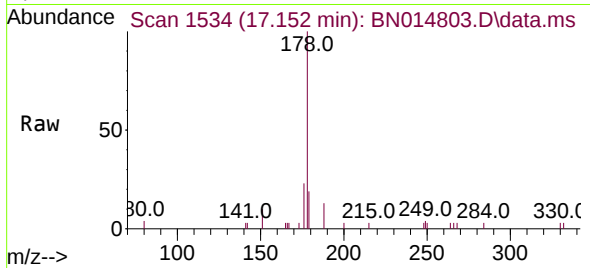
#24
Pentachlorophenol
Concen: 0.19 ng
RT: 16.775 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

Tgt Ion:	266	Resp:	113
Ion Ratio	Lower	Upper	
266	100		
264	44.2	44.2	66.2
268	54.9	44.2	66.2

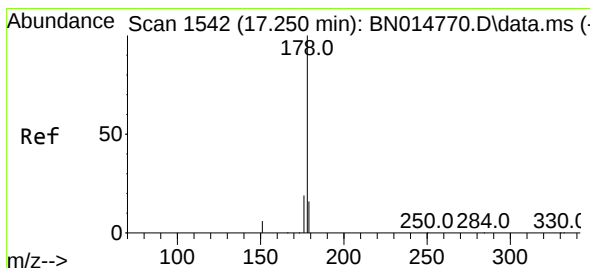
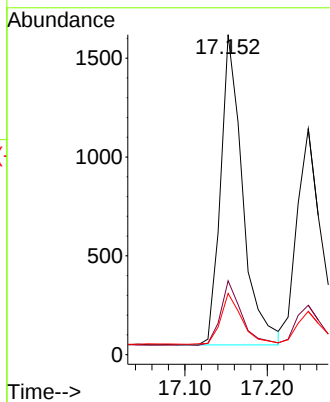
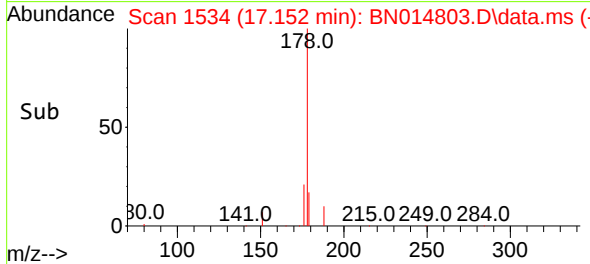




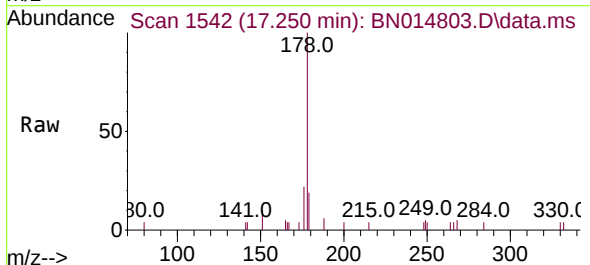
#25
Phenanthrene
Concen: 0.27 ng
RT: 17.152 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34



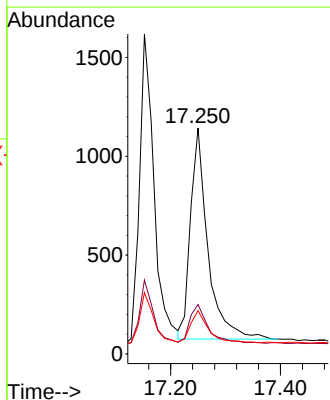
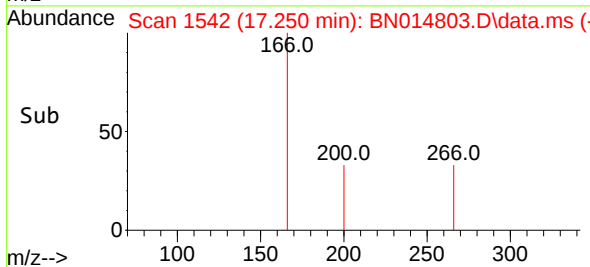
Tgt Ion:178 Resp: 2927
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.9 12.6 19.0



#26
Anthracene
Concen: 0.25 ng
RT: 17.250 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34



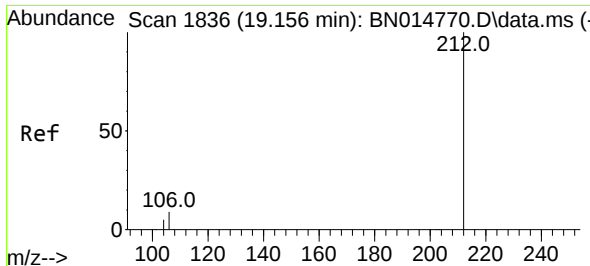
Tgt Ion:178 Resp: 2351
Ion Ratio Lower Upper
178 100
176 18.5 14.2 21.2
179 15.4 13.7 20.5



Instrument :
BNA_N
ClientSampleId :
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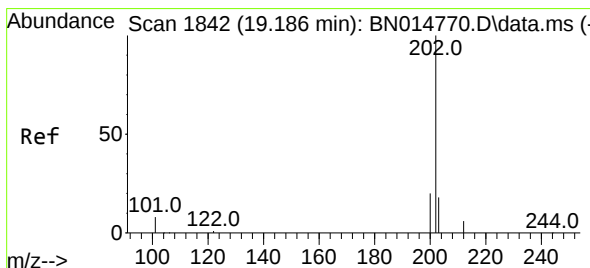
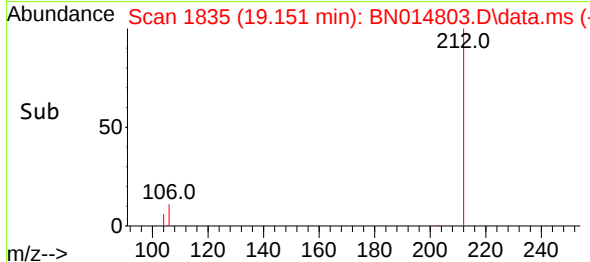
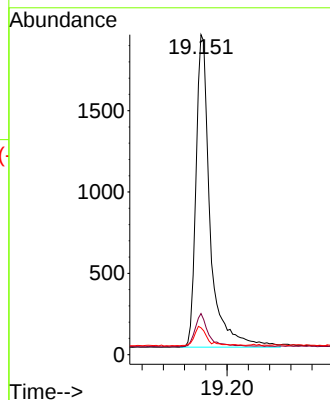
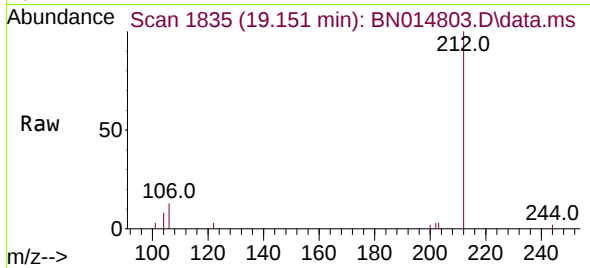
#27
Fluoranthene-d10
Concen: 0.25 ng
RT: 19.151 min Scan# 1835
Delta R.T. -0.005 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

Tgt Ion: 212 Resp: 3558
Ion Ratio Lower Upper
212 100
106 10.1 7.4 11.2
104 5.6 4.1 6.1

Instrument :
BNA_N
ClientSampleId :
PB136521BS

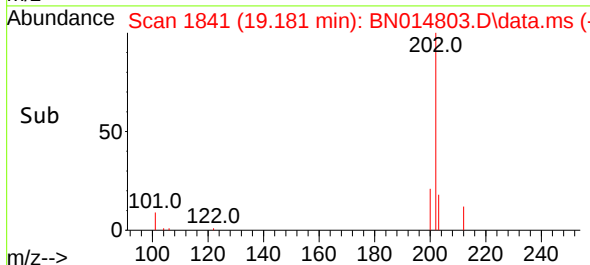
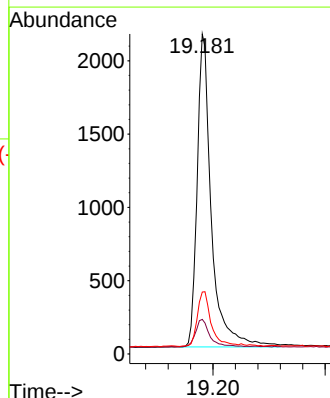
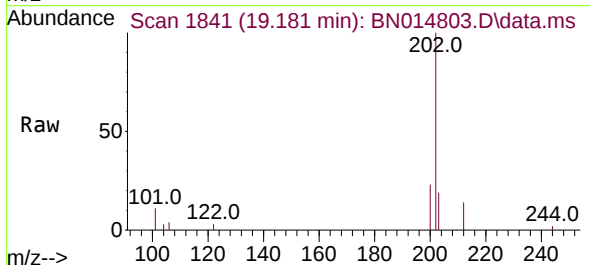
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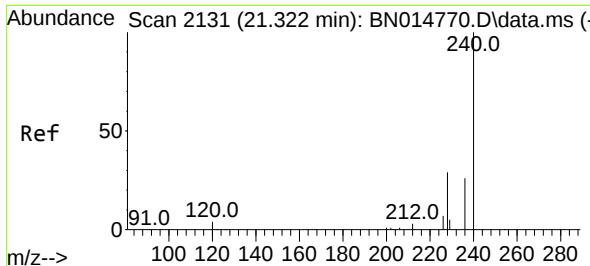
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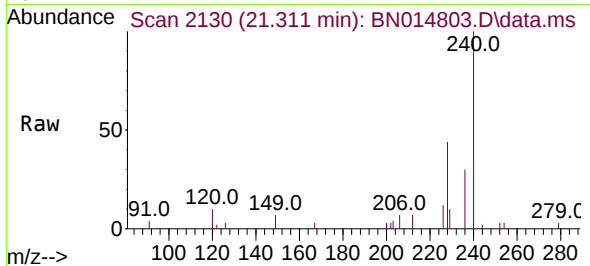
#28
Fluoranthene
Concen: 0.25 ng
RT: 19.181 min Scan# 1841
Delta R.T. -0.005 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

Tgt Ion: 202 Resp: 3759
Ion Ratio Lower Upper
202 100
101 8.8 7.0 10.6
203 17.0 13.5 20.3

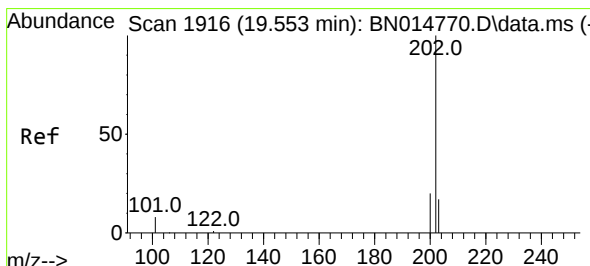
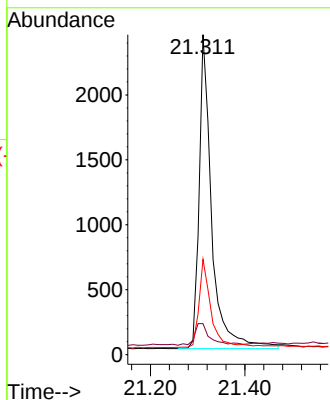
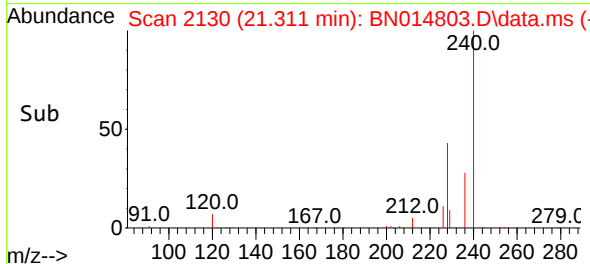




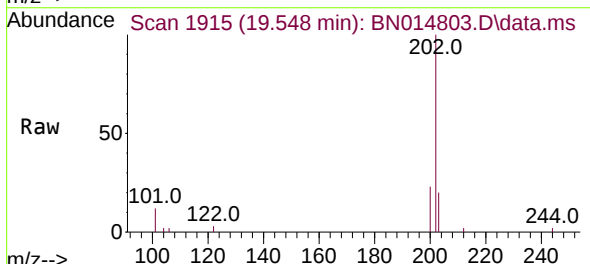
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.311 min Scan# 2130
Delta R.T. -0.010 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34



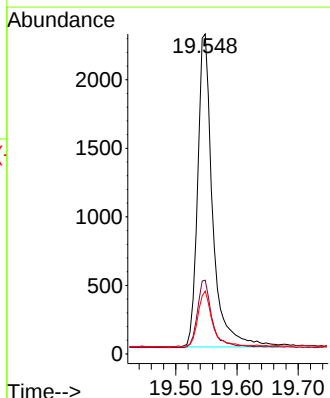
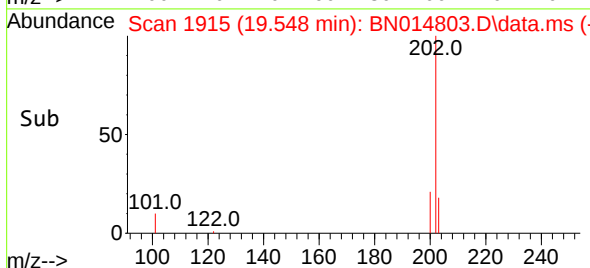
Tgt Ion:240 Resp: 4453
Ion Ratio Lower Upper
240 100
120 9.7 5.2 7.8#
236 29.8 21.6 32.4



#30
Pyrene
Concen: 0.30 ng
RT: 19.548 min Scan# 1915
Delta R.T. -0.005 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34



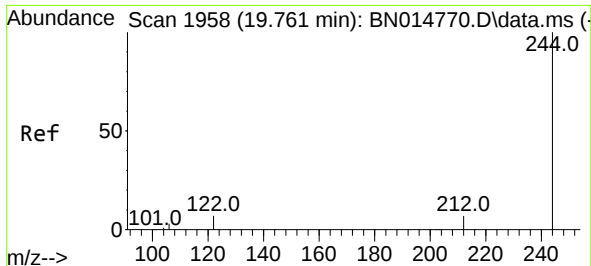
Tgt Ion:202 Resp: 3882
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 17.1 13.9 20.9



Instrument :
BNA_N
ClientSampleId :
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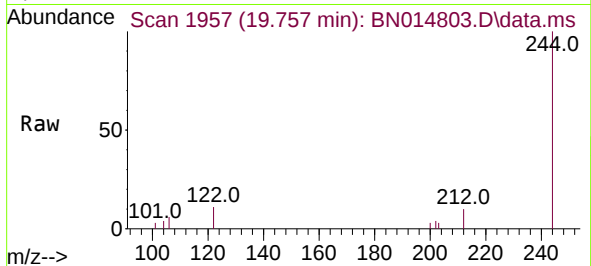
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#31
Terphenyl-d14
Concen: 0.30 ng
RT: 19.757 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

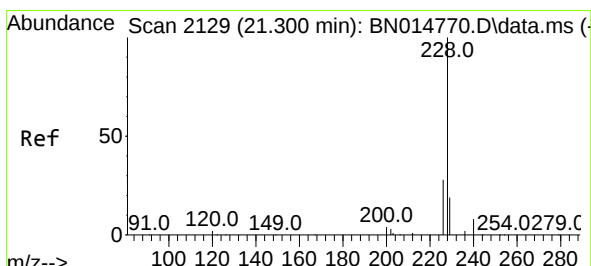
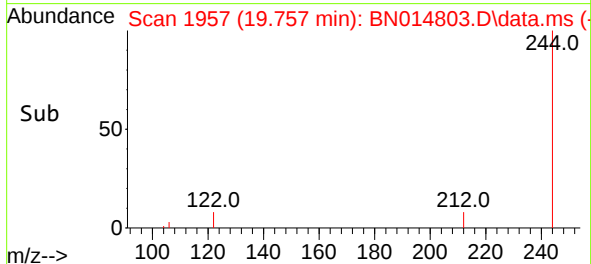
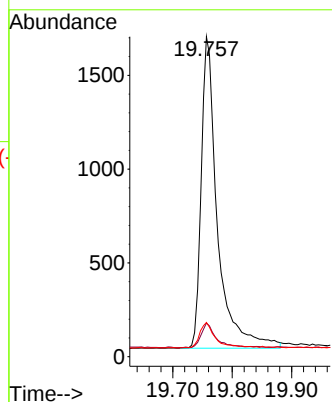
Instrument :
BNA_N
ClientSampleId :
PB136521BS



Tgt Ion:244 Resp: 3158
Ion Ratio Lower Upper
244 100
212 10.5 6.8 10.2#
122 10.7 6.6 9.8#

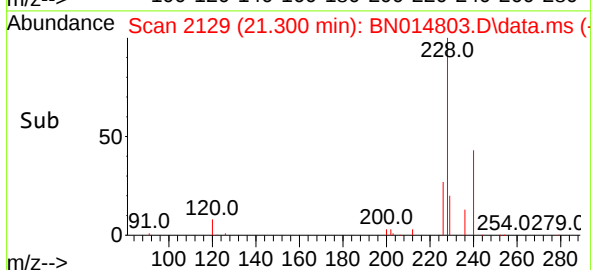
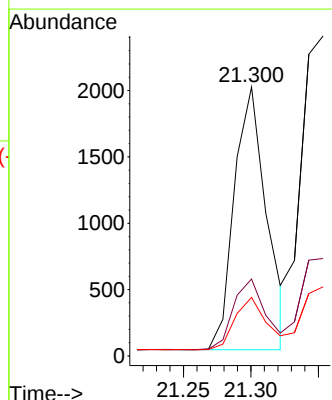
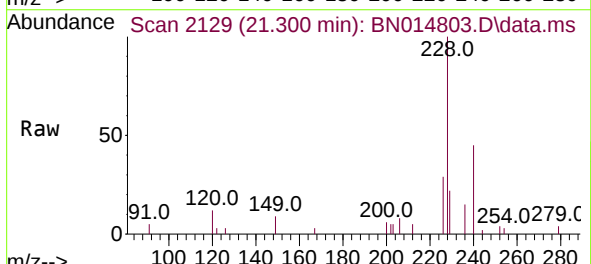
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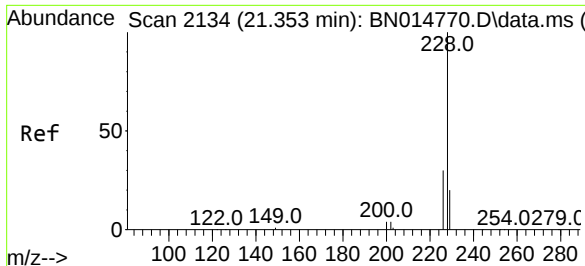
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#32
Benzo(a)anthracene
Concen: 0.24 ng
RT: 21.300 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

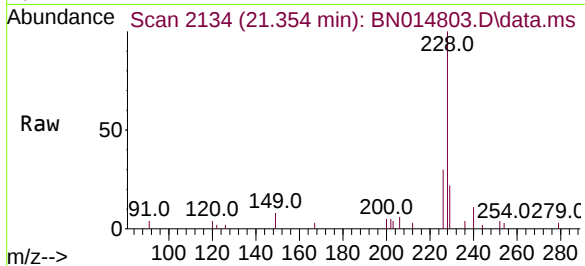
Tgt Ion:228 Resp: 3302
Ion Ratio Lower Upper
228 100
226 28.6 22.9 34.3
229 21.8 16.2 24.2





#33
Chrysene
Concen: 0.31 ng
RT: 21.354 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

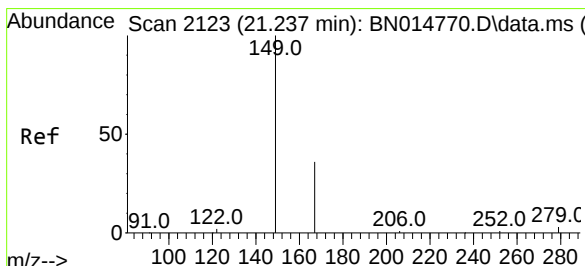
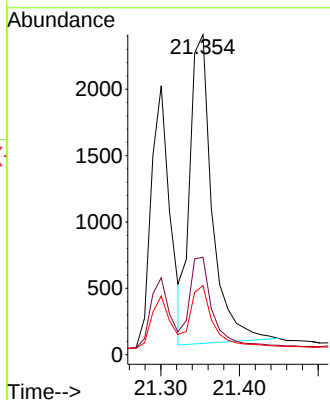
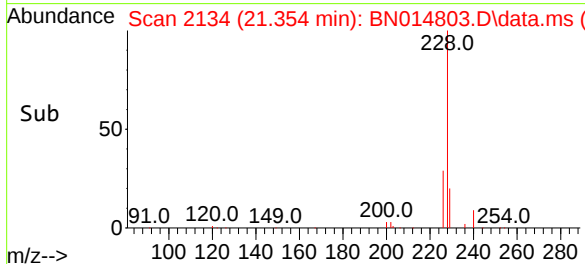
Instrument :
BNA_N
ClientSampled :
PB136521BS



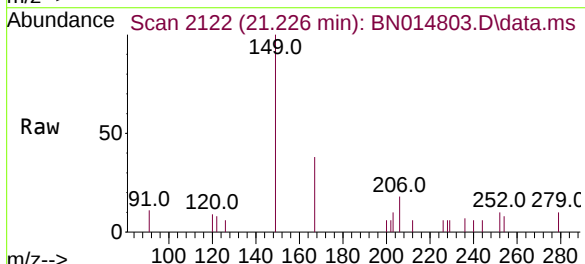
Tgt Ion:228 Resp: 4600
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 21.6 16.4 24.6

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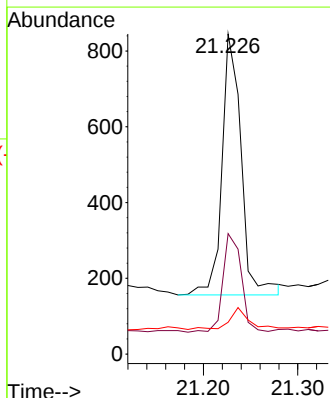
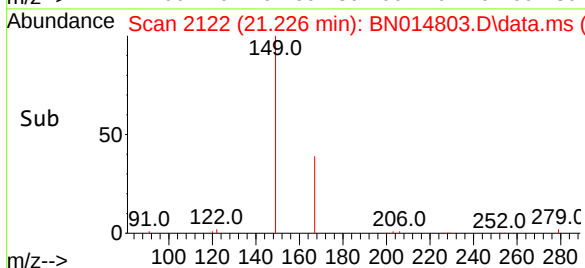
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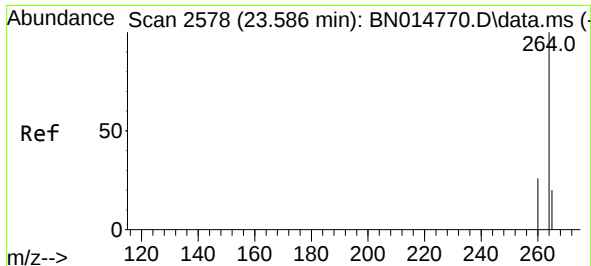


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.25 ng
RT: 21.226 min Scan# 2122
Delta R.T. -0.011 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34



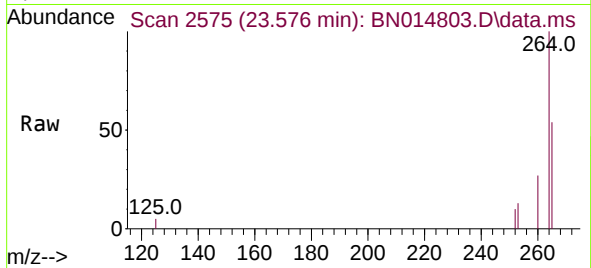
Tgt Ion:149 Resp: 974
Ion Ratio Lower Upper
149 100
167 35.9 28.3 42.5
279 8.6 5.5 8.3#





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.576 min Scan# 2575
Delta R.T. -0.010 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

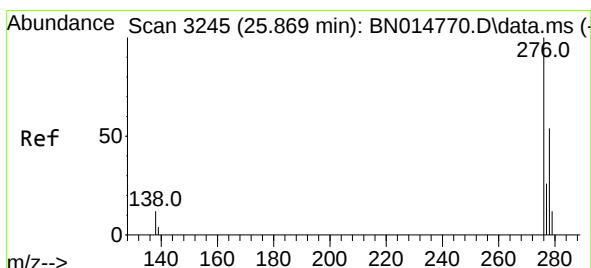
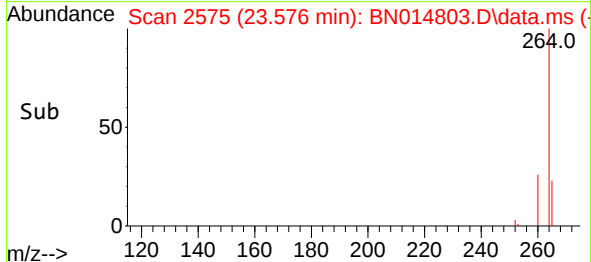
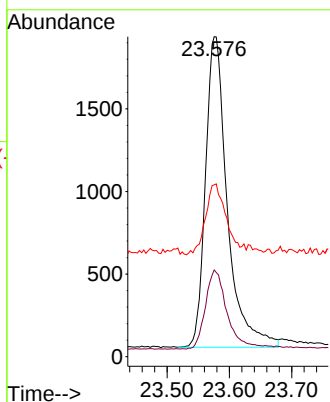
Instrument :
BNA_N
ClientSampled :
PB136521BS



Tgt Ion:264 Resp: 4592
Ion Ratio Lower Upper
264 100
260 27.1 21.4 32.2
265 53.7 40.9 61.3

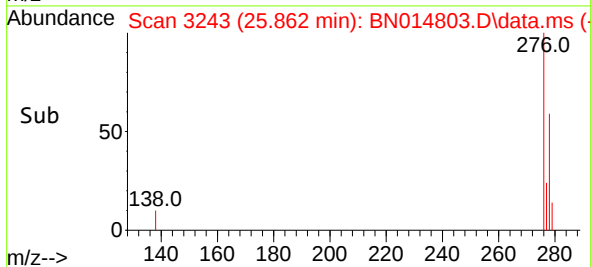
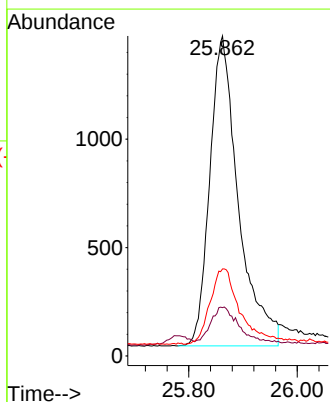
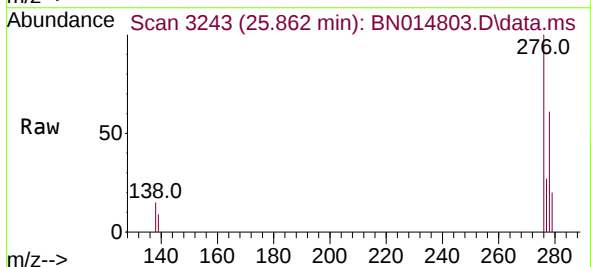
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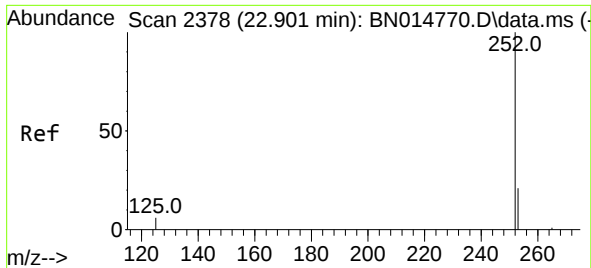
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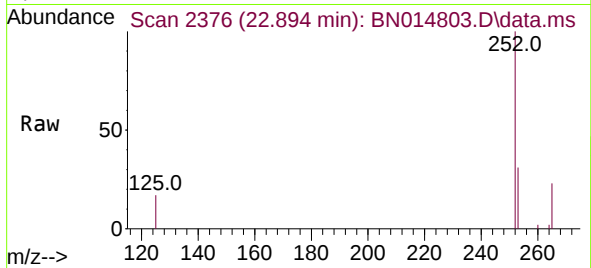
#36
Indeno(1,2,3-cd)pyrene
Concen: 0.28 ng
RT: 25.862 min Scan# 3243
Delta R.T. -0.007 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

Tgt Ion:276 Resp: 5233
Ion Ratio Lower Upper
276 100
138 10.2 10.2 15.4#
277 25.3 20.4 30.6

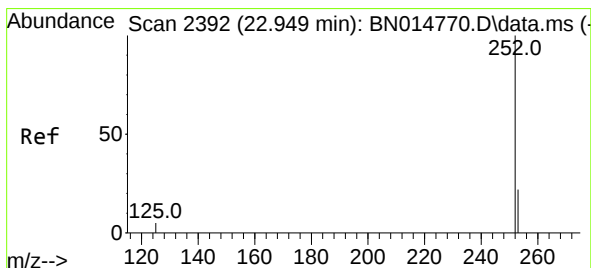
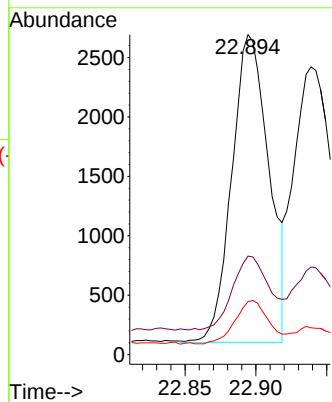
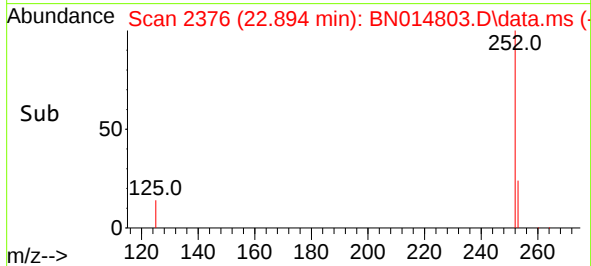




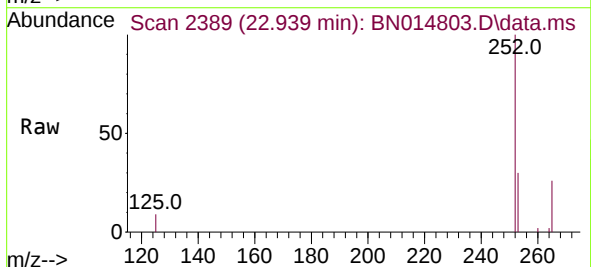
#37
Benzo(b)fluoranthene
Concen: 0.28 ng m
RT: 22.894 min Scan# 2376
Delta R.T. -0.007 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34



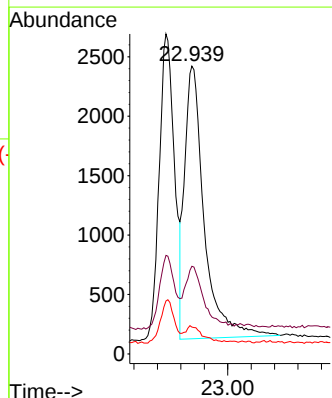
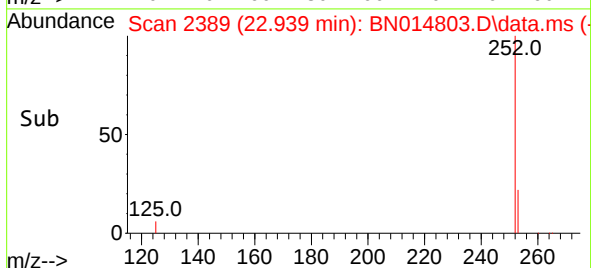
Tgt Ion:252 Resp: 4716
Ion Ratio Lower Upper
252 100
253 30.8 21.5 32.3
125 16.5 6.6 10.0#



#38
Benzo(k)fluoranthene
Concen: 0.30 ng
RT: 22.939 min Scan# 2389
Delta R.T. -0.010 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34



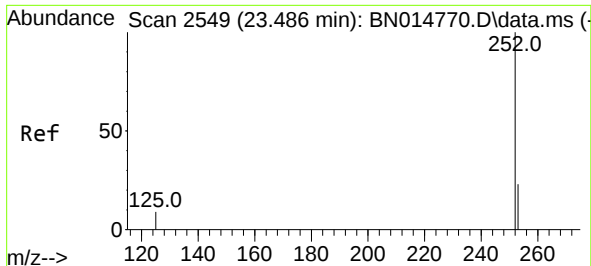
Tgt Ion:252 Resp: 5306
Ion Ratio Lower Upper
252 100
253 30.4 22.7 34.1
125 9.3 6.4 9.6



Instrument :
BNA_N
ClientSampled :
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#39

Benzo(a)pyrene

Concen: 0.27 ng

RT: 23.480 min Scan# 2547

Delta R.T. -0.007 min

Lab File: BN014803.D

Acq: 28 May 2021 14:34

Tgt Ion:	252	Resp:	4121
Ion Ratio	Lower	Upper	
252	100		
253	39.2	25.1	37.7#
125	30.4	9.4	14.0#

Instrument :

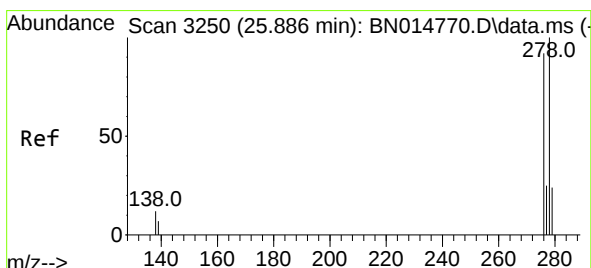
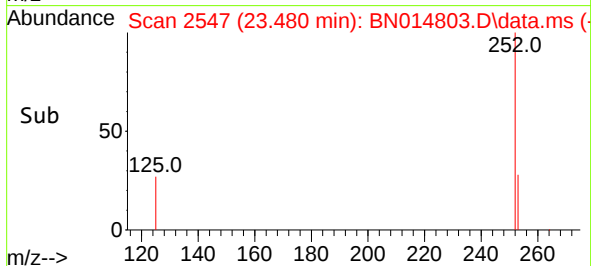
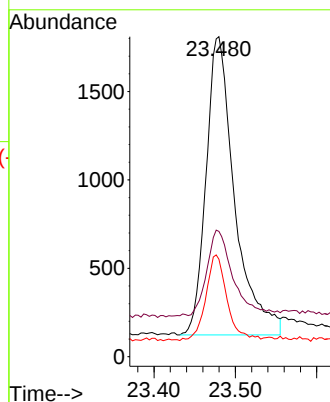
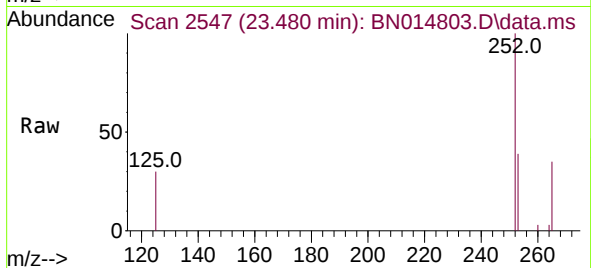
BNA_N

ClientSampleId :

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#40

Dibenzo(a,h)anthracene

Concen: 0.26 ng

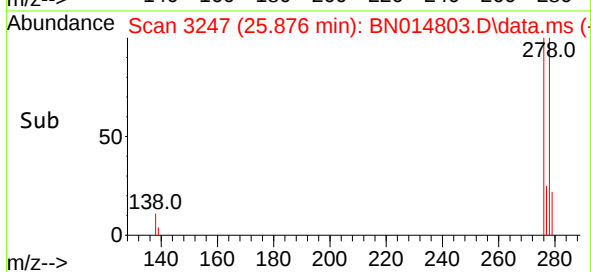
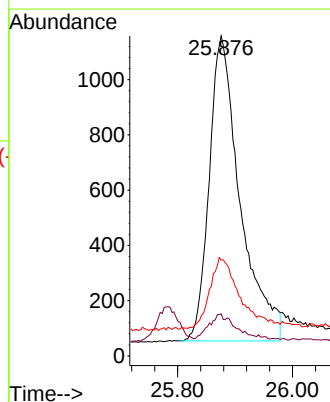
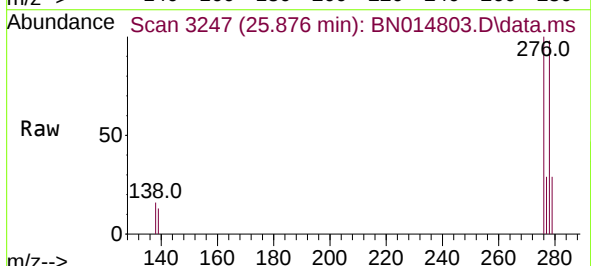
RT: 25.876 min Scan# 3247

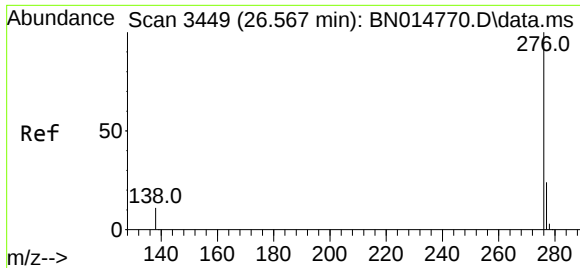
Delta R.T. -0.010 min

Lab File: BN014803.D

Acq: 28 May 2021 14:34

Tgt Ion:	278	Resp:	4130
Ion Ratio	Lower	Upper	
278	100		
139	13.1	8.6	13.0#
279	30.0	22.8	34.2





#41
Benzo(g,h,i)perylene
Concen: 0.29 ng
RT: 26.550 min Scan# 3444
Delta R.T. -0.017 min
Lab File: BN014803.D
Acq: 28 May 2021 14:34

Tgt Ion:	276	Resp:	4878
Ion Ratio	Lower	Upper	
276	100		
277	26.5	20.9	31.3
138	13.6	10.3	15.5

Instrument :
BNA_N
ClientSampleId :
PB136521BS

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