

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022946.D
 Acq On : 29 Nov 2022 10:55
 Operator : CG/JU
 Sample : N5671-16MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20221116MS

Quant Time: Nov 30 00:21:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7037	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	17894	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	7979	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	14896	0.400	ng	#-0.01
29) Chrysene-d12	21.634	240	10209	0.400	ng	# 0.00
35) Perylene-d12	24.120	264	7969	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1974	0.108	ng	0.00
5) Phenol-d6	7.204	99	1870	0.080	ng	0.00
8) Nitrobenzene-d5	9.217	82	4867	0.350	ng	-0.01
11) 2-Methylnaphthalene-d10	12.465	152	11080m	0.285	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	827	0.215	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	13609	0.373	ng	0.00
27) Fluoranthene-d10	19.473	212	13273	0.328	ng	0.00
31) Terphenyl-d14	20.067	244	9958	0.415	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	4399	0.493	ng	# 93
3) n-Nitrosodimethylamine	3.774	42	1012	0.105	ng	# 93
6) bis(2-Chloroethyl)ether	7.472	93	7161	0.327	ng	99
9) Naphthalene	10.936	128	17464	0.317	ng	99
10) Hexachlorobutadiene	11.224	225	3170	0.280	ng	# 97
12) 2-Methylnaphthalene	12.151	142	2178	0.194	ng	# 93
16) Acenaphthylene	14.420	152	12398m	0.293	ng	
17) Acenaphthene	14.762	154	9076	0.327	ng	98
18) Fluorene	15.739	166	11058	0.311	ng	99
20) 4,6-Dinitro-2-methylph...	15.813	198	450	0.270	ng	90
21) 4-Bromophenyl-phenylether	16.632	248	4222	0.393	ng	93
22) Hexachlorobenzene	16.756	284	4810	0.366	ng	99
23) Atrazine	16.905	200	2509m	0.331	ng	
24) Pentachlorophenol	17.092	266	821	0.228	ng	94
25) Phenanthrene	17.489	178	19151	0.370	ng	99
26) Anthracene	17.576	178	15700	0.349	ng	100
28) Fluoranthene	19.502	202	19630	0.356	ng	99
30) Pyrene	19.865	202	19638	0.369	ng	100
32) Benzo(a)anthracene	21.616	228	15313	0.371	ng	99
33) Chrysene	21.670	228	17388	0.406	ng	99
34) Bis(2-ethylhexyl)phtha...	21.544	149	5686	0.343	ng	99
36) Indeno(1,2,3-cd)pyrene	26.728	276	13928	0.421	ng	99
37) Benzo(b)fluoranthene	23.360	252	15880	0.446	ng	# 95
38) Benzo(k)fluoranthene	23.410	252	16159	0.419	ng	# 96
39) Benzo(a)pyrene	24.009	252	11259	0.415	ng	# 93
40) Dibenzo(a,h)anthracene	26.752	278	11508	0.438	ng	97
41) Benzo(g,h,i)perylene	27.526	276	11111	0.393	ng	98

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

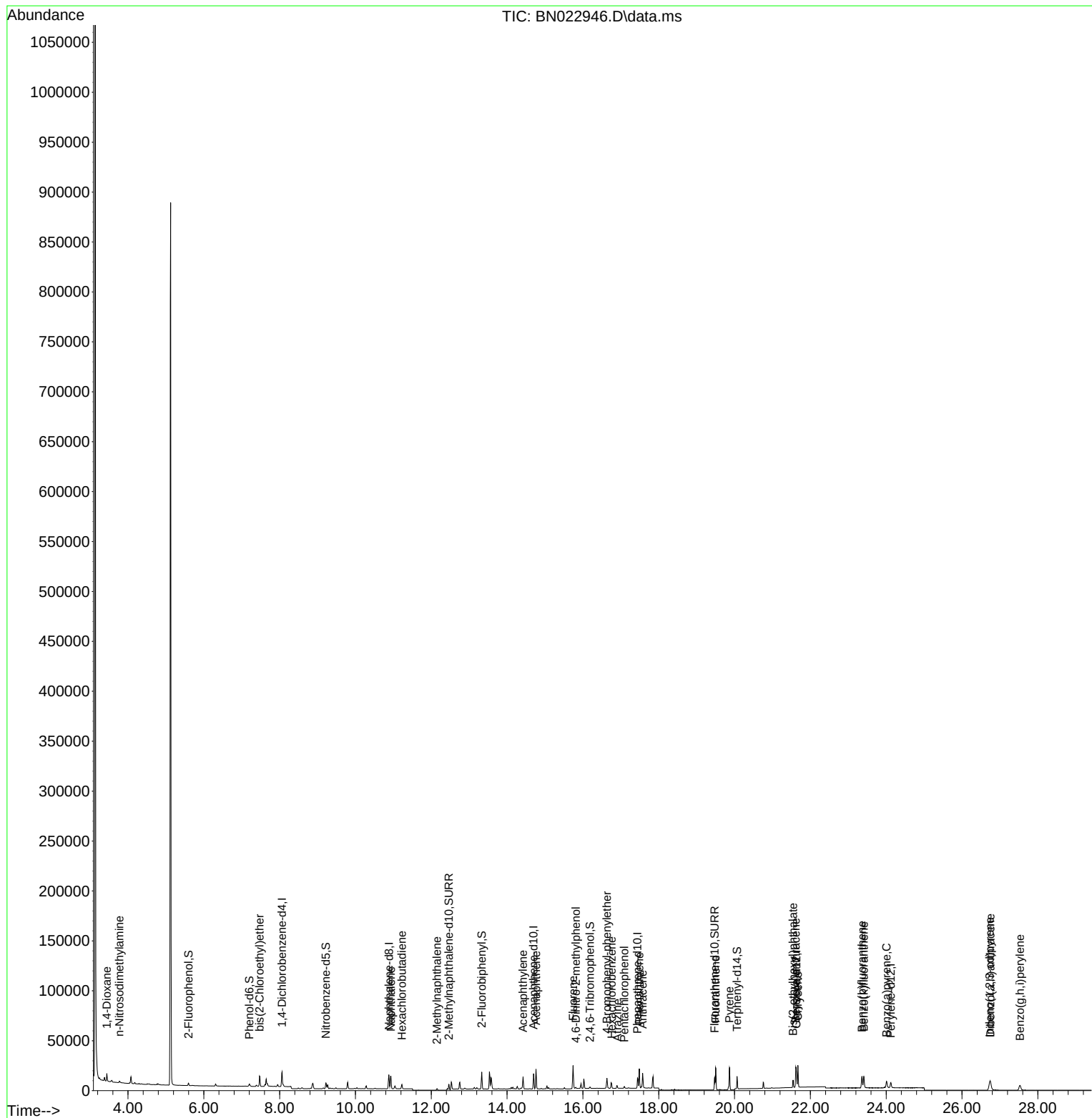
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 Data File : BN022946.D
 Acq On : 29 Nov 2022 10:55
 Operator : CG/JU
 Sample : N5671-16MS
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 ALS Vial : 4 Sample Multiplier: 1

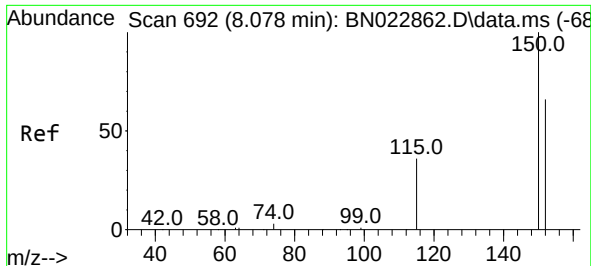
Instrument :
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 ClientSampleId :
 RE122D3-20221116MS

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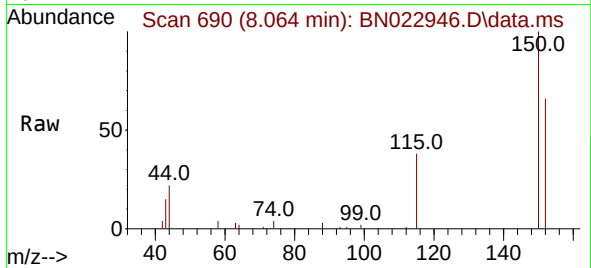
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022946.D
 Acq: 29 Nov 2022 10:55

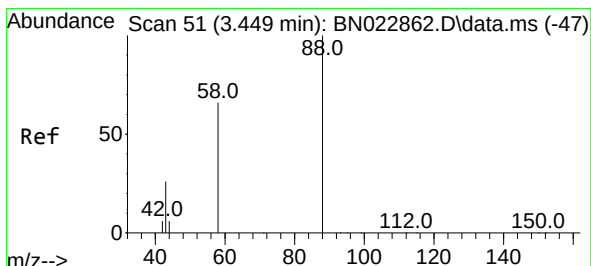
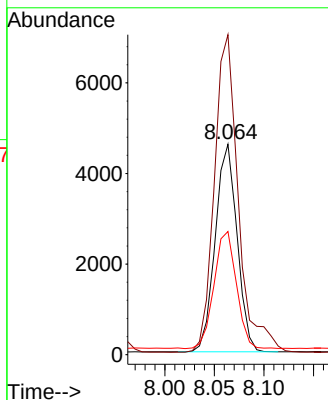
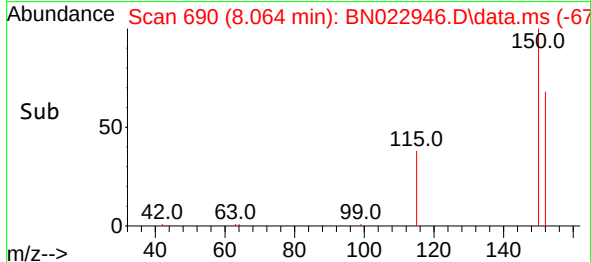
Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20221116MS



Tgt Ion:152 Resp: 703
 Ion Ratio Lower Upper
 152 100
 150 152.0 121.2 181.8
 115 58.5 46.2 69.4

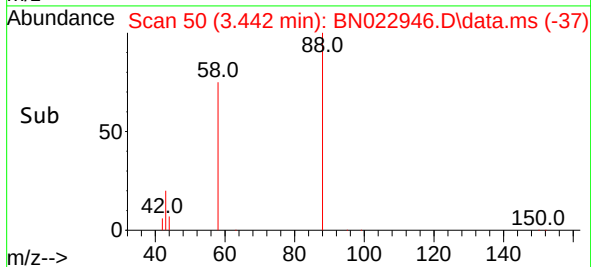
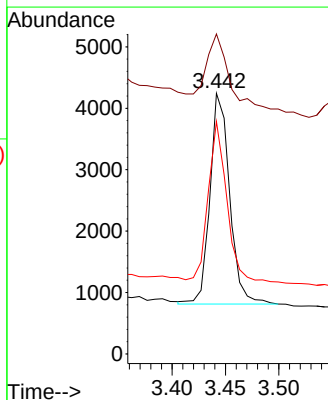
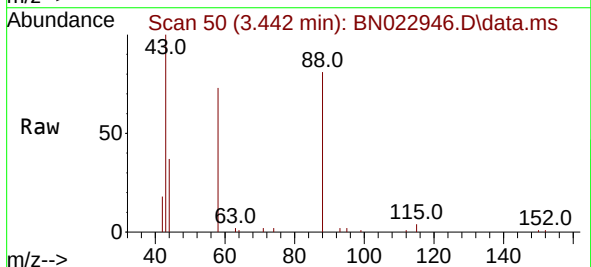
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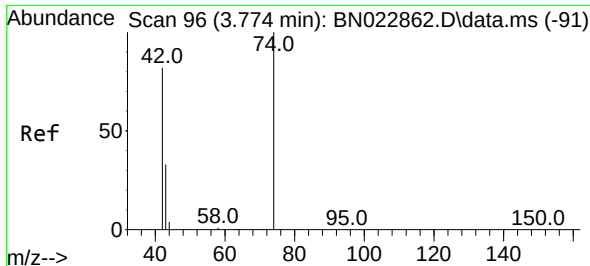
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022



#2
 1,4-Dioxane
 Concen: 0.493 ng
 RT: 3.442 min Scan# 50
 Delta R.T. -0.007 min
 Lab File: BN022946.D
 Acq: 29 Nov 2022 10:55

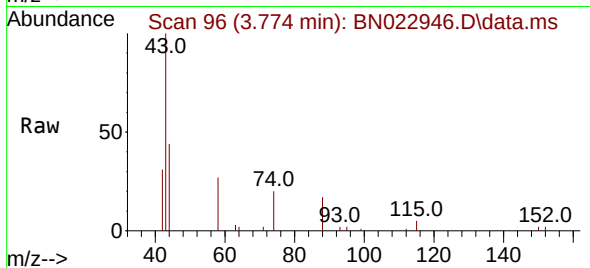
Tgt Ion: 88 Resp: 4399
 Ion Ratio Lower Upper
 88 100
 43 42.6 25.4 38.2#
 58 71.6 56.5 84.7





#3
n-Nitrosodimethylamine
Concen: 0.105 ng
RT: 3.774 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

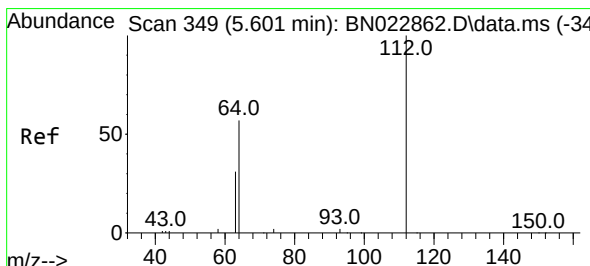
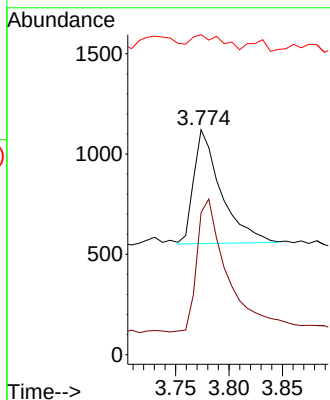
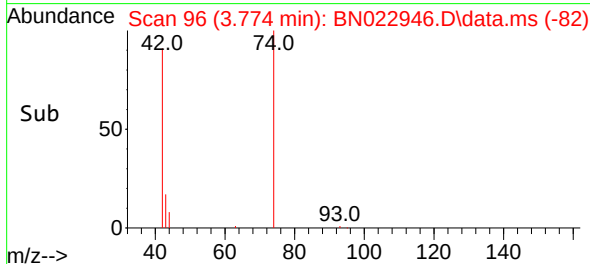
Instrument :
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RE122D3-20221116MS



Tgt Ion: 42 Resp: 101
Ion Ratio Lower Upper
42 100
74 130.9 99.3 148.9
44 14.5 5.4 8.2

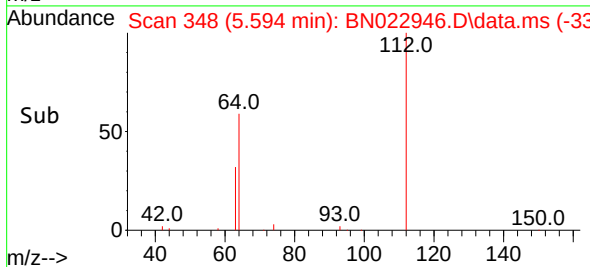
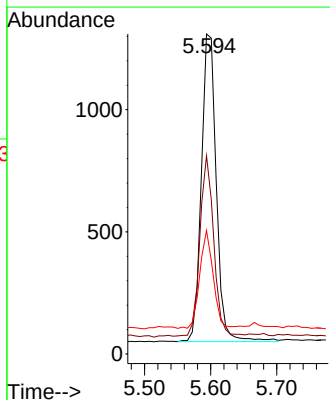
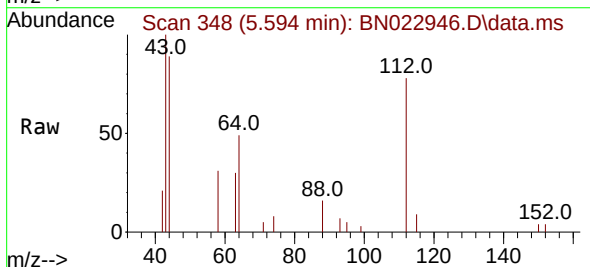
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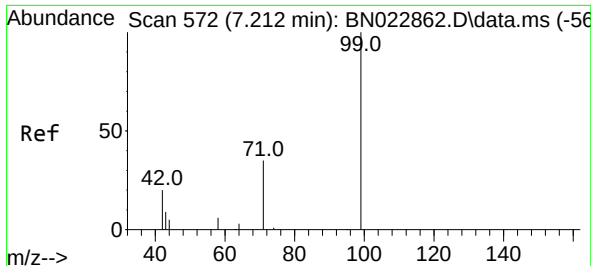
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.007 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

Tgt Ion:112 Resp: 1974
Ion Ratio Lower Upper
112 100
64 54.4 43.4 65.2
63 28.5 23.4 35.2





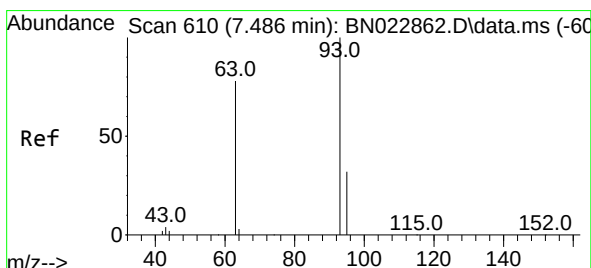
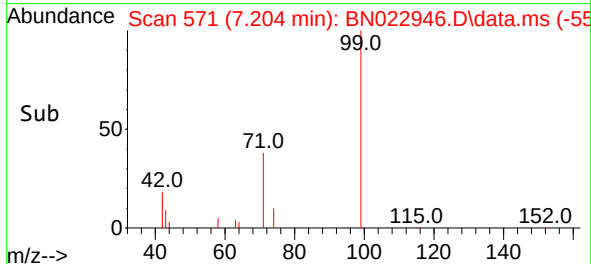
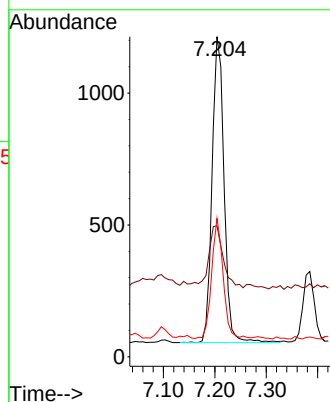
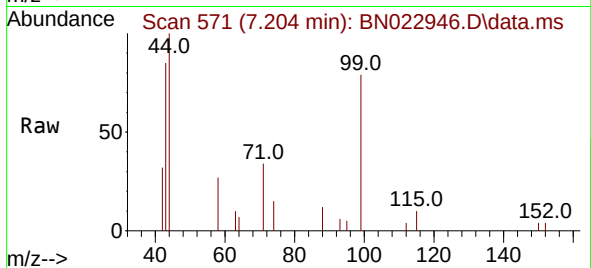
#5
Phenol-d6
Concen: 0.080 ng
RT: 7.204 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MS

Tgt Ion: 99 Resp: 1870
Ion Ratio Lower Upper
99 100
42 24.5 16.0 24.0
71 37.8 26.8 40.2

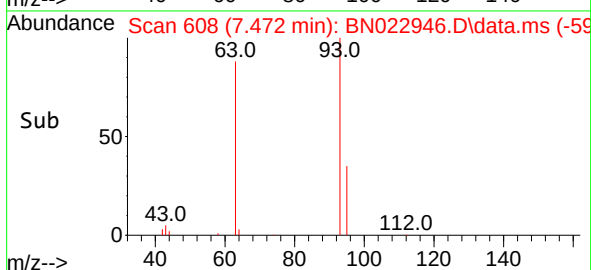
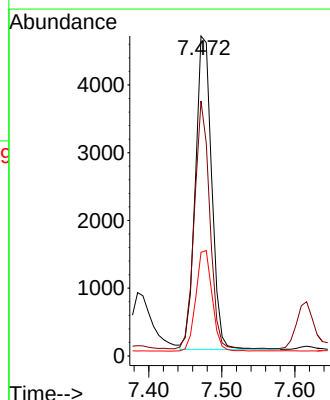
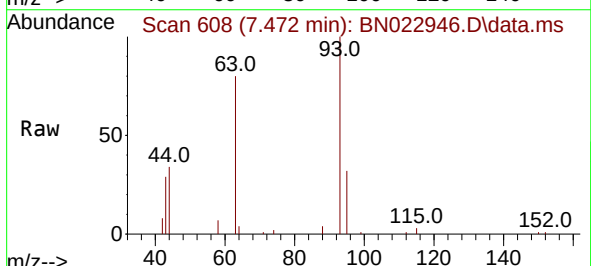
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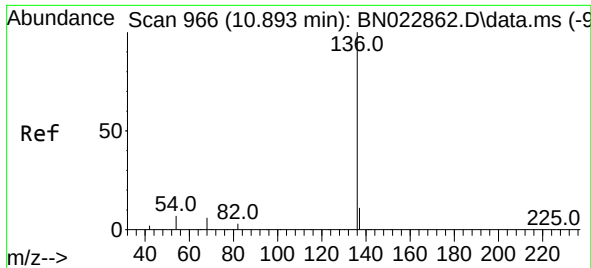
Reviewed By :Christian Giraldo 11/30/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.327 ng
RT: 7.472 min Scan# 608
Delta R.T. -0.007 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

Tgt Ion: 93 Resp: 7161
Ion Ratio Lower Upper
93 100
63 74.1 58.3 87.5
95 32.1 25.8 38.6





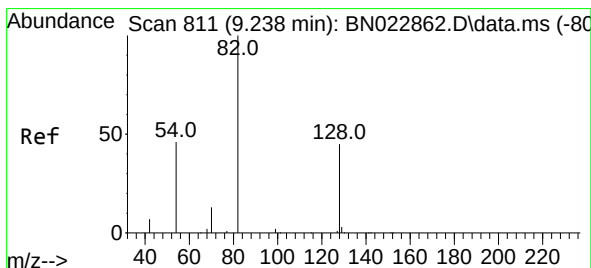
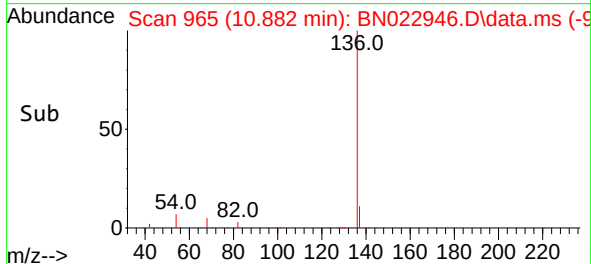
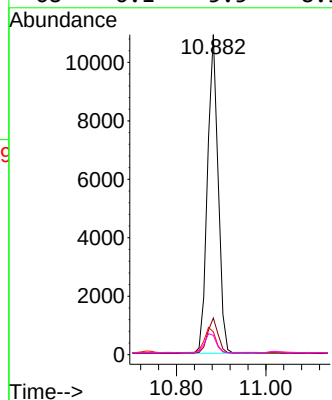
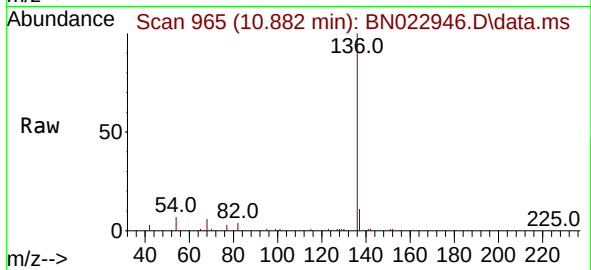
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MS

Tgt Ion:136	Resp:	17894
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.0 13.4
54	7.2	6.6 9.8
68	6.1	5.5 8.3

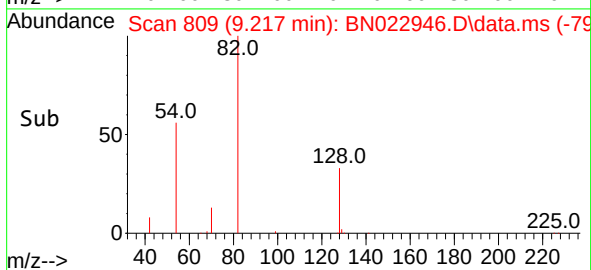
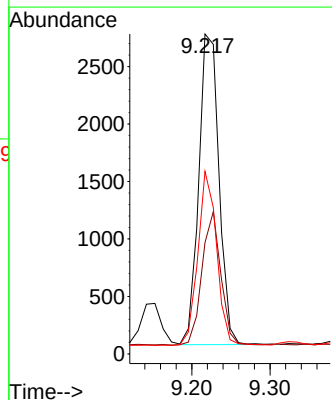
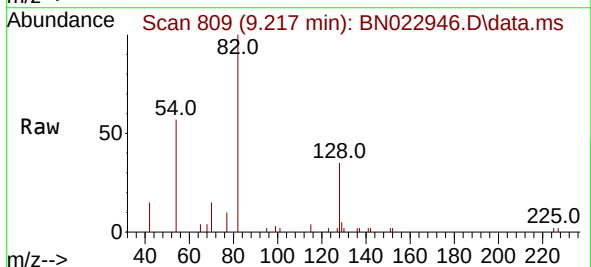
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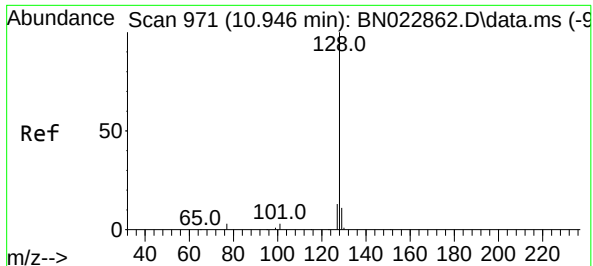
Reviewed By :Christian Giraldo 11/30/2022
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#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

Tgt Ion: 82	Resp:	4867
Ion Ratio	Lower	Upper
82	100	
128	34.8	36.6 54.8#
54	57.0	38.5 57.7





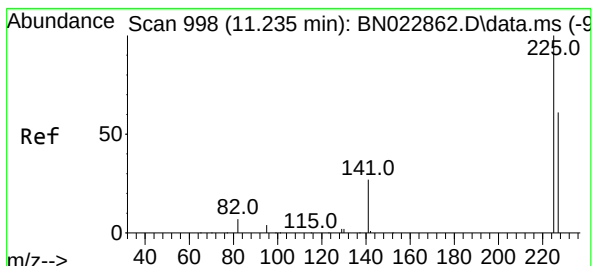
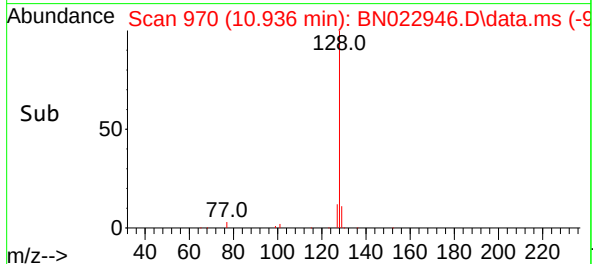
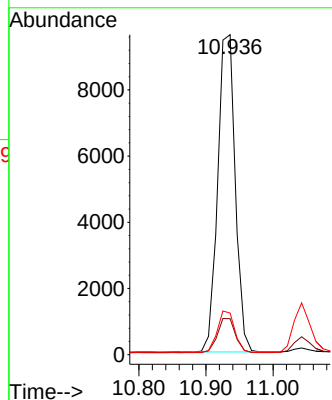
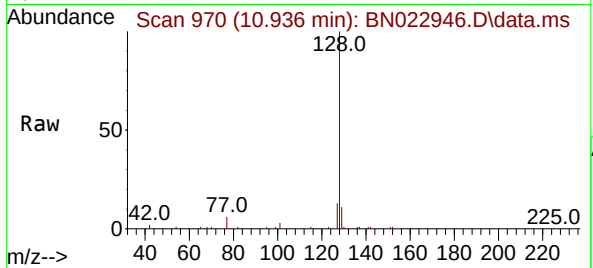
#9
Naphthalene
Concen: 0.317 ng
RT: 10.936 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MS

Tgt Ion:128 Resp: 1746
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.0 10.8 16.2

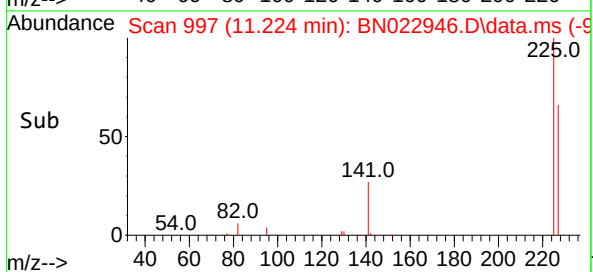
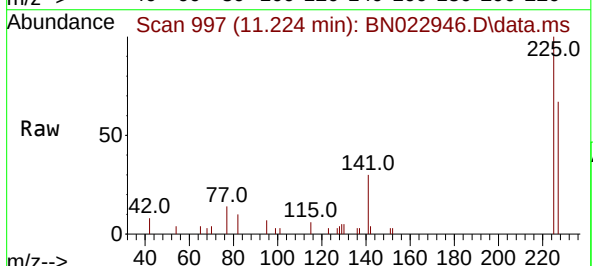
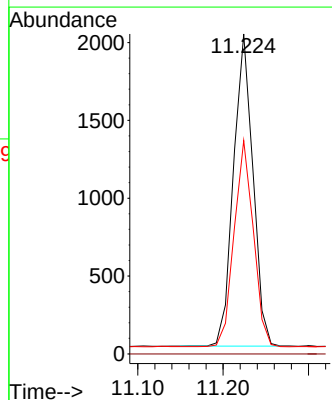
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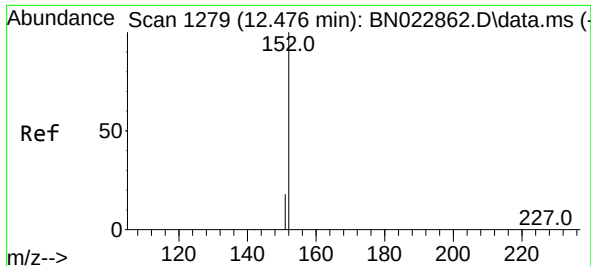
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#10
Hexachlorobutadiene
Concen: 0.280 ng
RT: 11.224 min Scan# 997
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

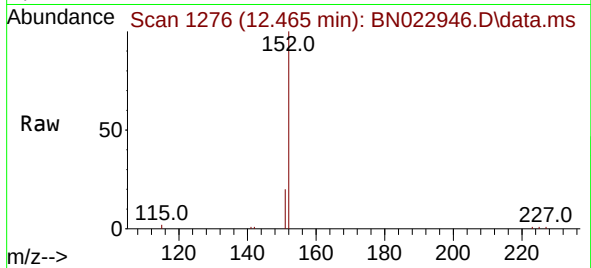
Tgt Ion:225 Resp: 3170
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.5 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.285 ng m
RT: 12.465 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

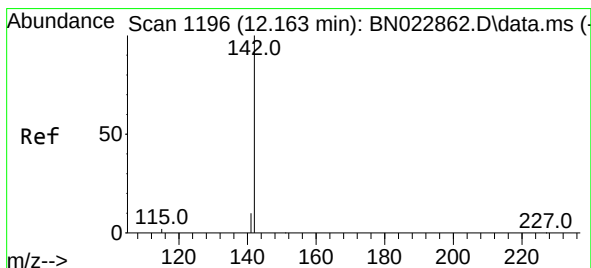
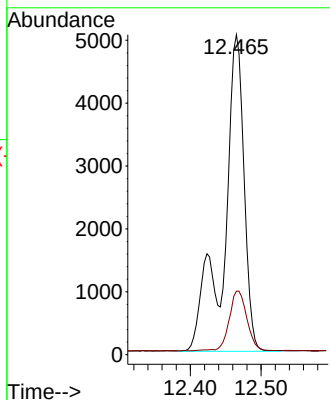
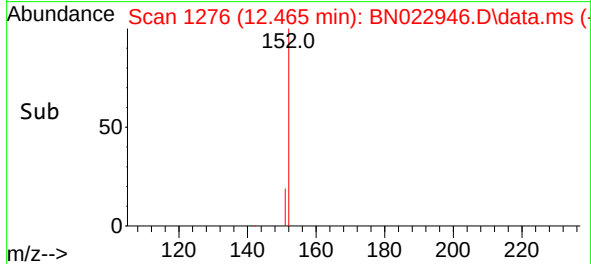
Instrument :
BNA_N
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RE122D3-20221116MS



Tgt Ion:152 Resp: 11080
Ion Ratio Lower Upper
152 100
151 16.7 18.6 27.8

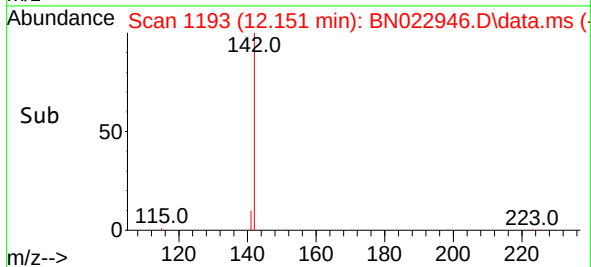
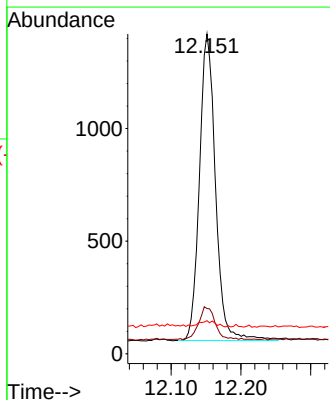
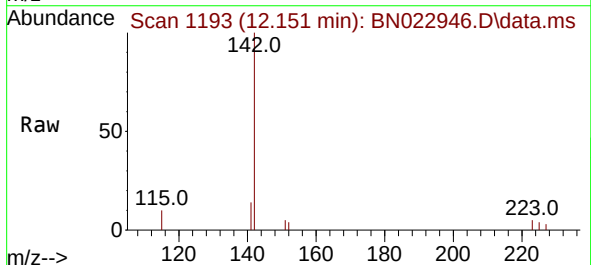
Manual Integrations
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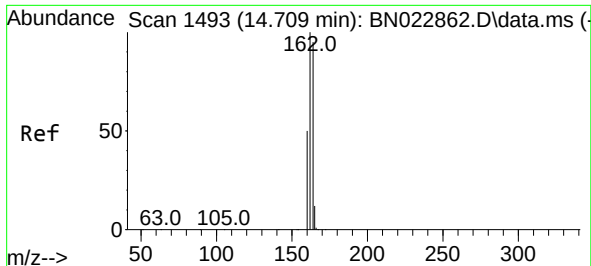
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#12
2-Methylnaphthalene
Concen: 0.194 ng
RT: 12.151 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

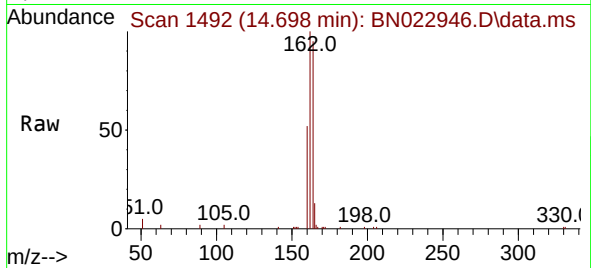
Tgt Ion:142 Resp: 2178
Ion Ratio Lower Upper
142 100
141 14.2 10.1 15.1
115 10.4 4.6 7.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

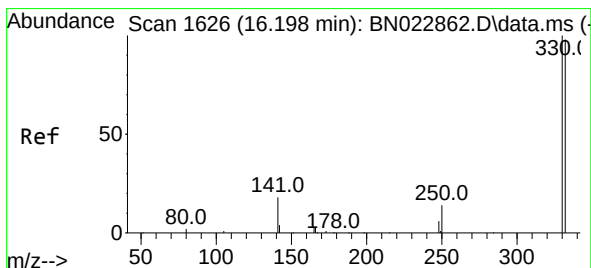
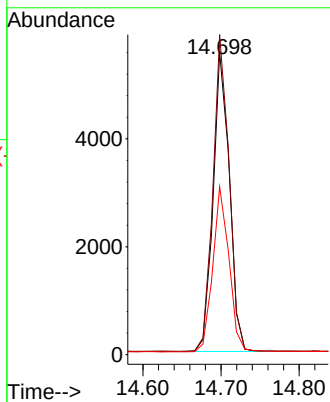
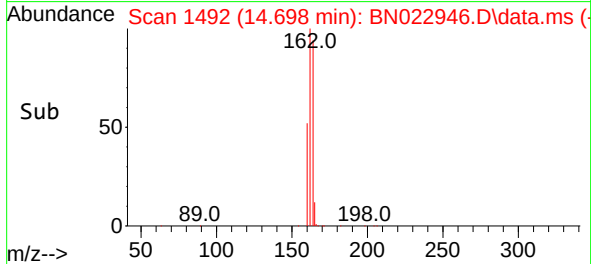
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BNA_N
ClientSampleId :
RE122D3-20221116MS



Tgt Ion:164 Resp: 7979
Ion Ratio Lower Upper
164 100
162 105.8 84.2 126.4
160 55.5 42.5 63.7

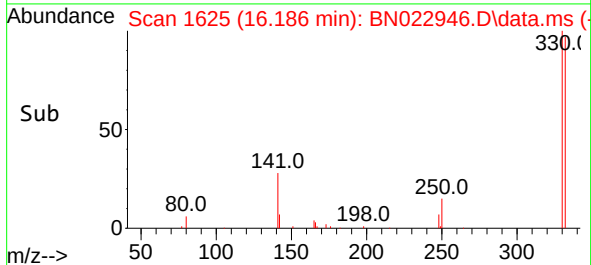
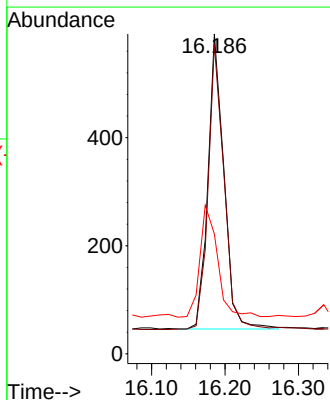
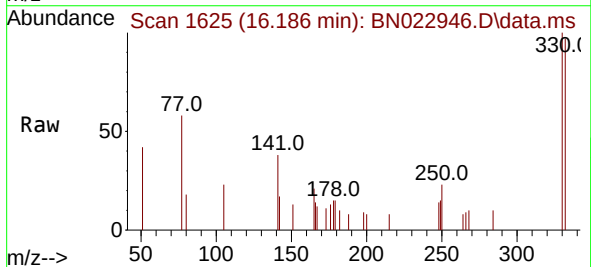
Manual Integrations
APPROVED

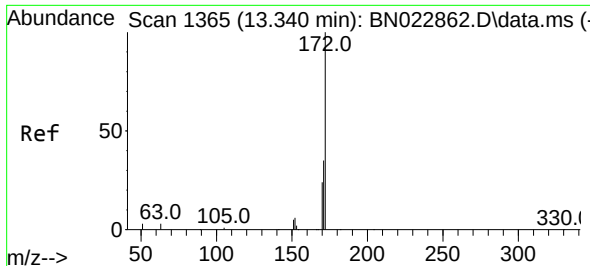
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#14
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 16.186 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

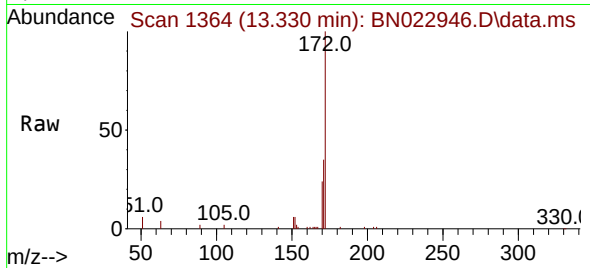
Tgt Ion:330 Resp: 827
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 41.5 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.330 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

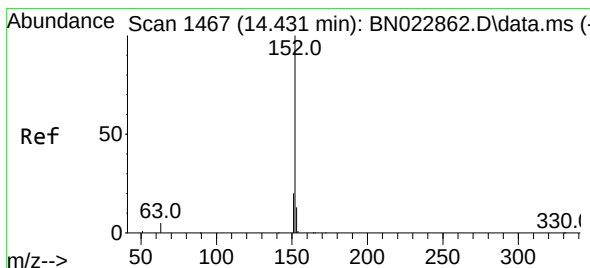
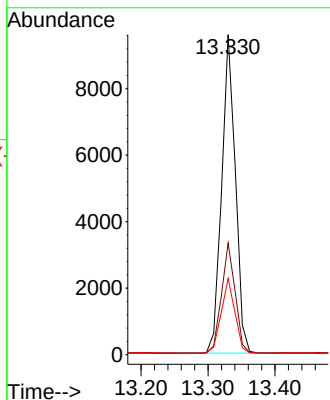
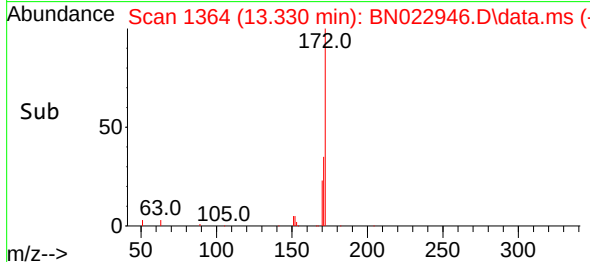
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MS



Tgt Ion:172 Resp: 13609
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.8 19.3 28.9

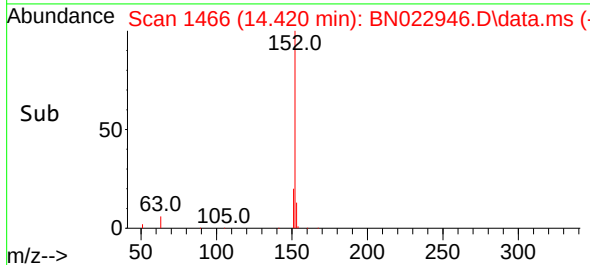
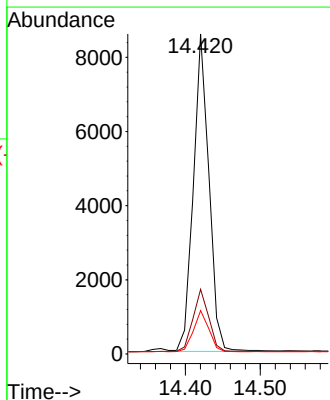
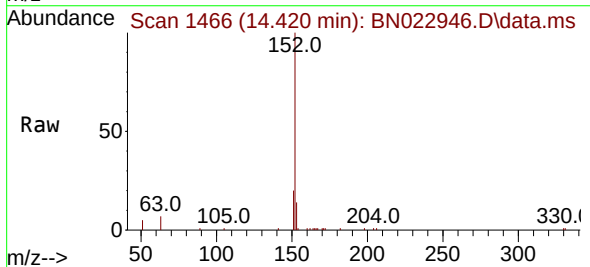
Manual Integrations
APPROVED

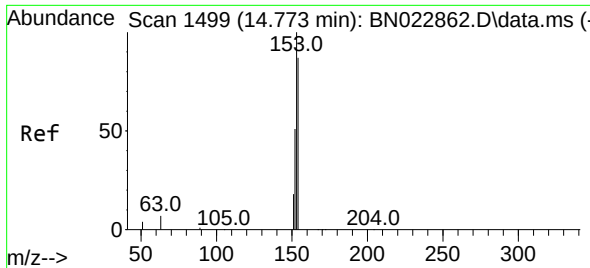
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#16
Acenaphthylene
Concen: 0.293 ng m
RT: 14.420 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

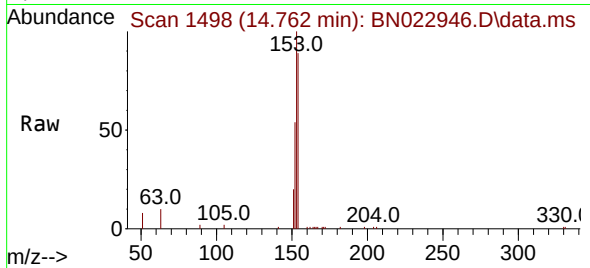
Tgt Ion:152 Resp: 12398
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 12.9 10.5 15.7





#17
Acenaphthene
Concen: 0.327 ng
RT: 14.762 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

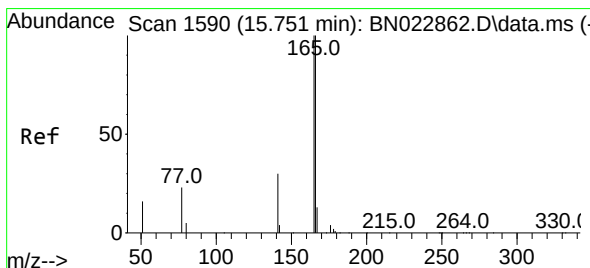
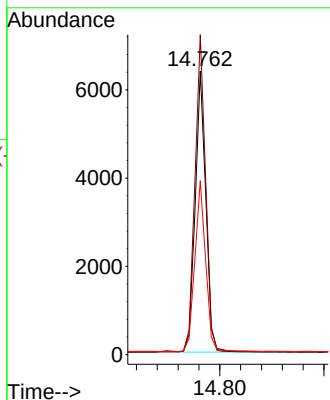
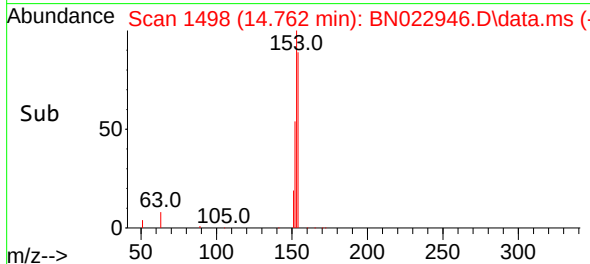
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MS



Tgt Ion:154 Resp: 9070
Ion Ratio Lower Upper
154 100
153 113.1 90.0 135.0
152 62.1 47.0 70.6

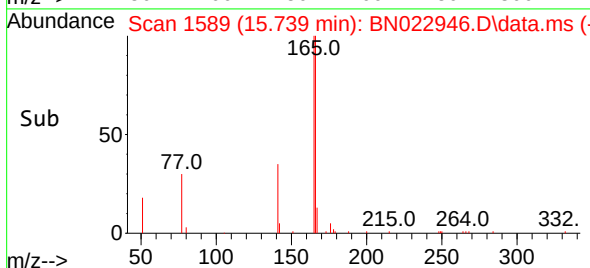
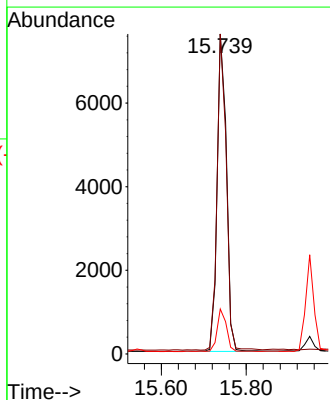
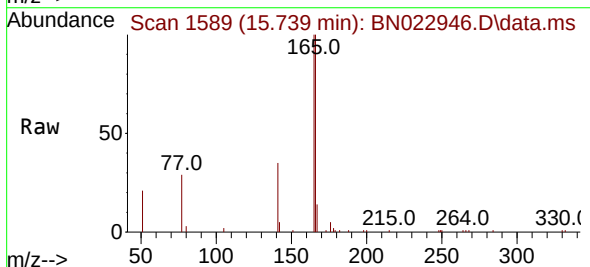
Manual Integrations
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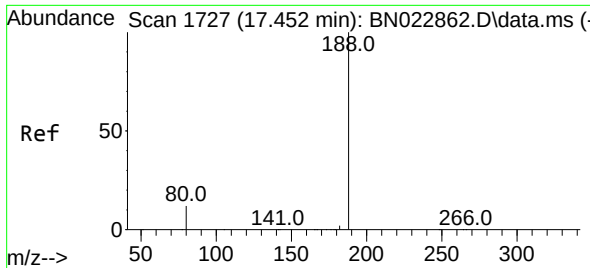
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#18
Fluorene
Concen: 0.311 ng
RT: 15.739 min Scan# 1589
Delta R.T. -0.013 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

Tgt Ion:166 Resp: 11058
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.0
167 13.3 10.7 16.1





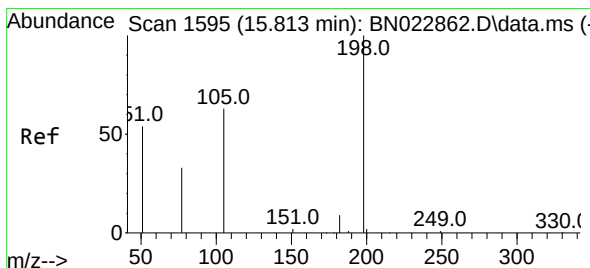
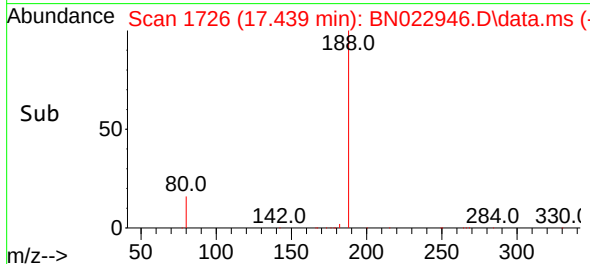
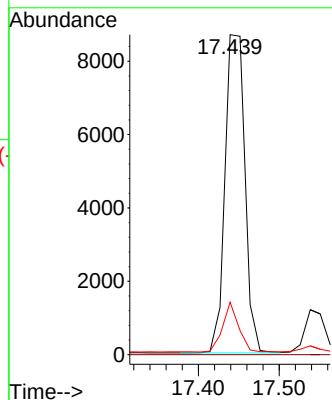
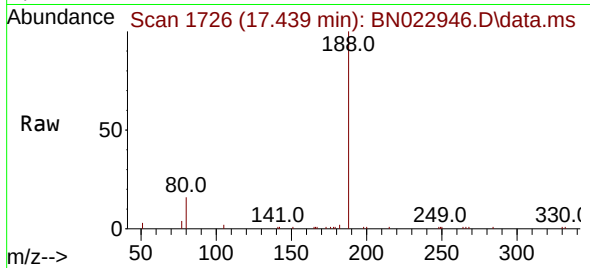
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MS

Tgt Ion:188 Resp: 14890
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.4 10.3 15.5

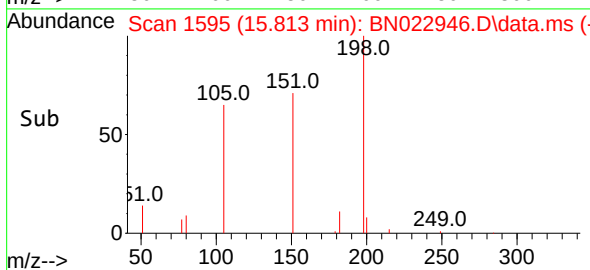
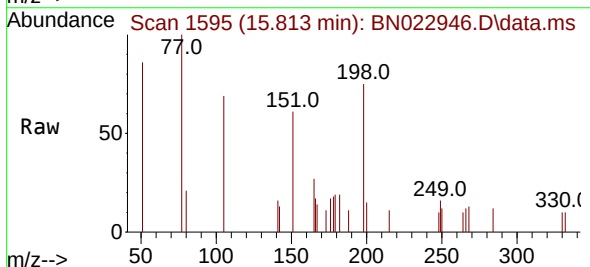
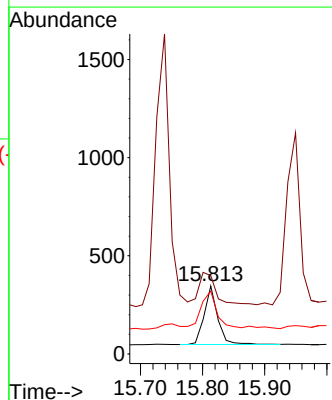
Manual Integrations
APPROVED

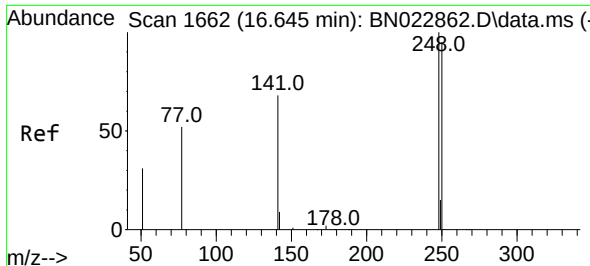
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.270 ng
RT: 15.813 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

Tgt Ion:198 Resp: 450
Ion Ratio Lower Upper
198 100
51 115.3 80.5 120.7
105 92.5 70.5 105.7





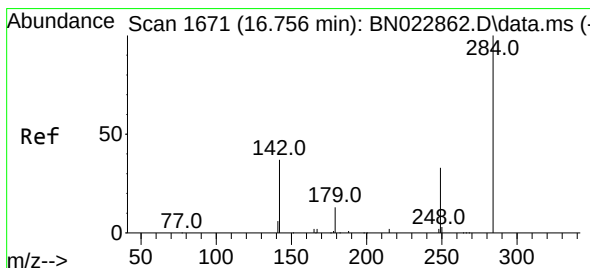
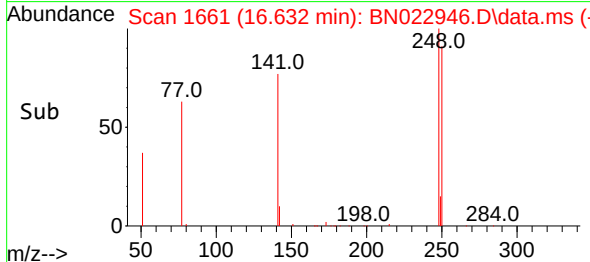
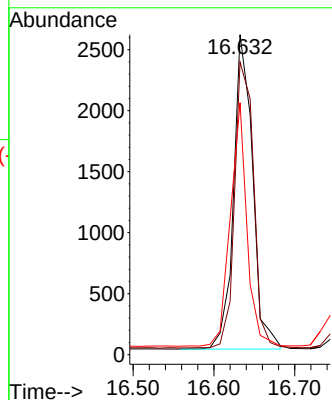
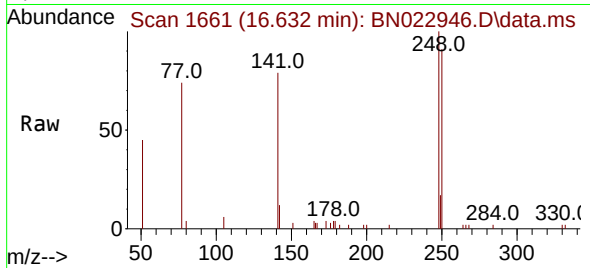
#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.632 min Scan# 1661
Delta R.T. -0.013 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MS

Tgt Ion:248 Resp: 422
Ion Ratio Lower Upper
248 100
250 91.5 75.8 113.6
141 78.7 55.4 83.0

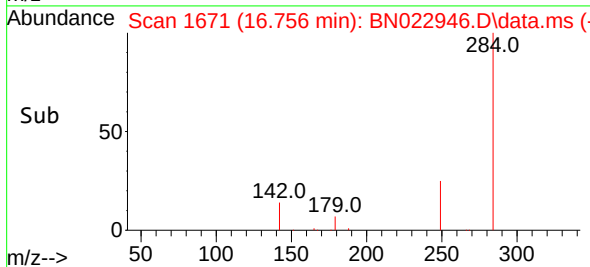
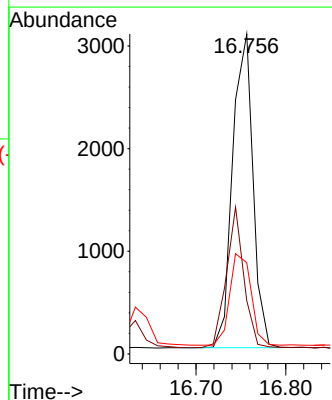
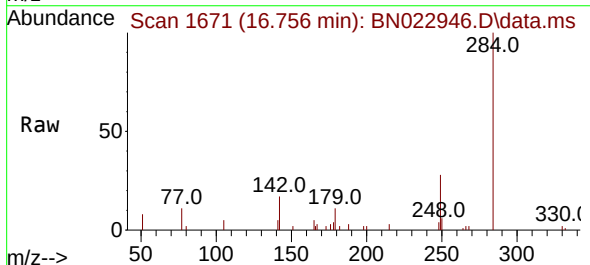
Manual Integrations
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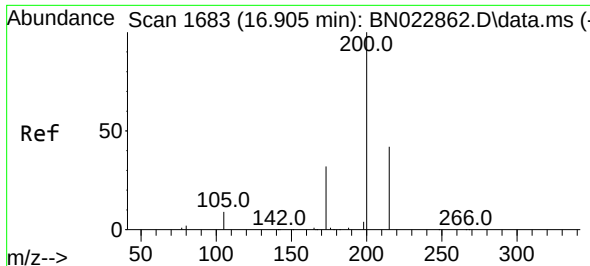
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#22
Hexachlorobenzene
Concen: 0.366 ng
RT: 16.756 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

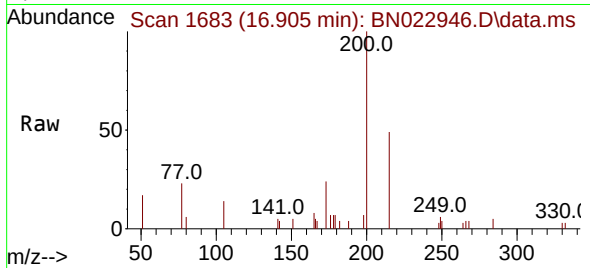
Tgt Ion:284 Resp: 4810
Ion Ratio Lower Upper
284 100
142 38.5 30.1 45.1
249 30.4 24.5 36.7





#23
Atrazine
Concen: 0.331 ng m
RT: 16.905 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

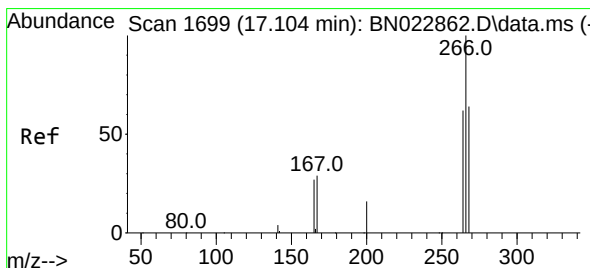
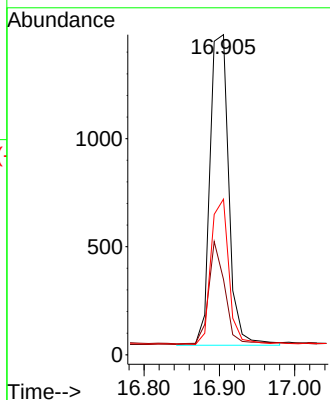
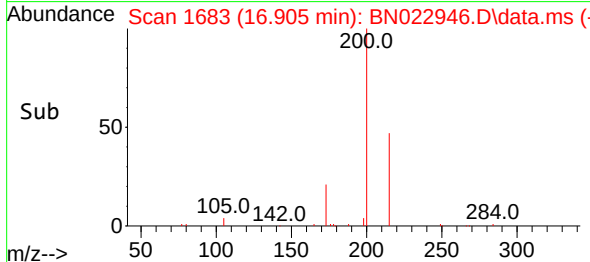
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MS



Tgt Ion:200 Resp: 2509
Ion Ratio Lower Upper
200 100
173 23.6 26.4 39.6
215 48.6 34.4 51.6

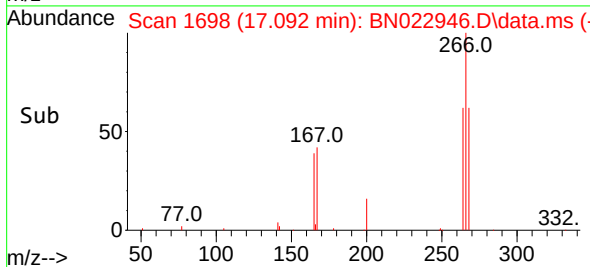
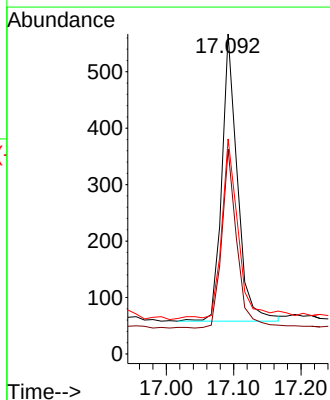
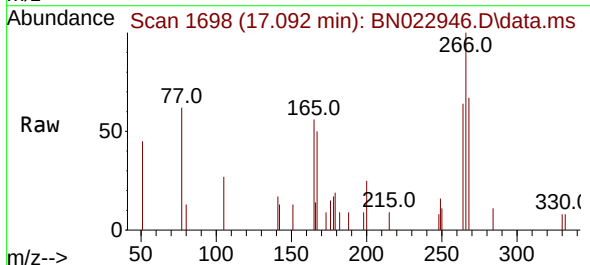
Manual Integrations
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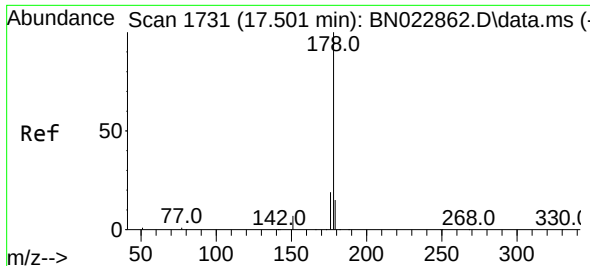
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#24
Pentachlorophenol
Concen: 0.228 ng
RT: 17.092 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

Tgt Ion:266 Resp: 821
Ion Ratio Lower Upper
266 100
264 61.9 50.0 75.0
268 71.6 50.9 76.3





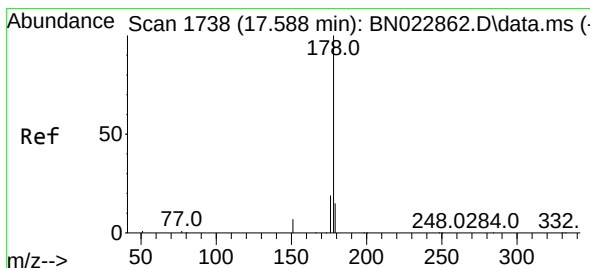
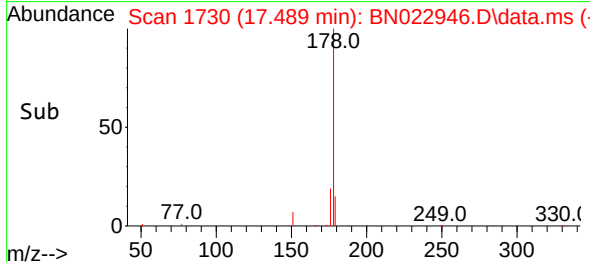
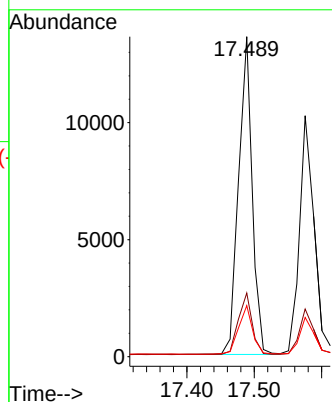
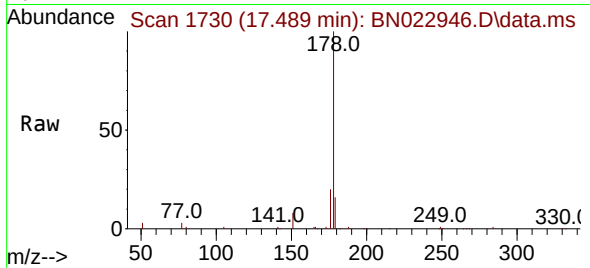
#25
Phenanthrene
Concen: 0.370 ng
RT: 17.489 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MS

Tgt Ion:178 Resp: 1915
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.5 12.2 18.2

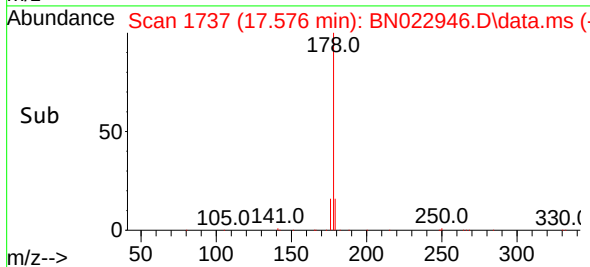
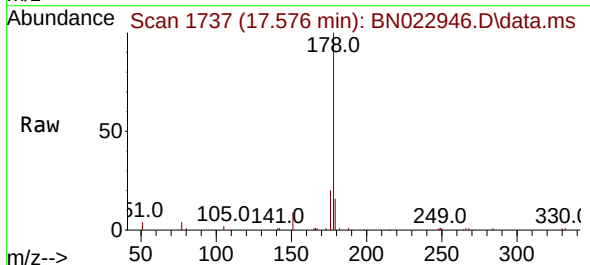
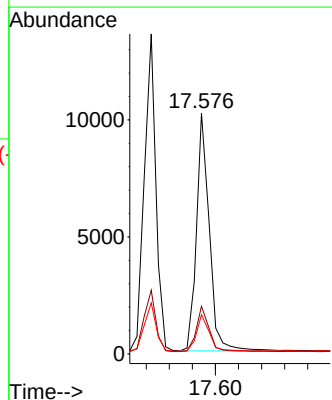
Manual Integrations
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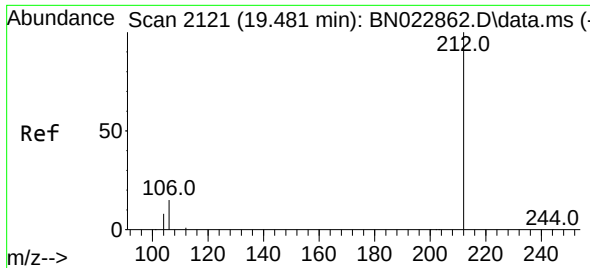
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#26
Anthracene
Concen: 0.349 ng
RT: 17.576 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

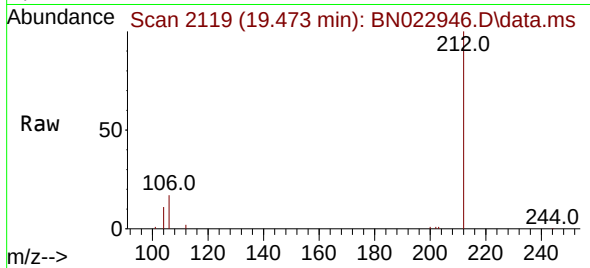
Tgt Ion:178 Resp: 15700
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.1 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

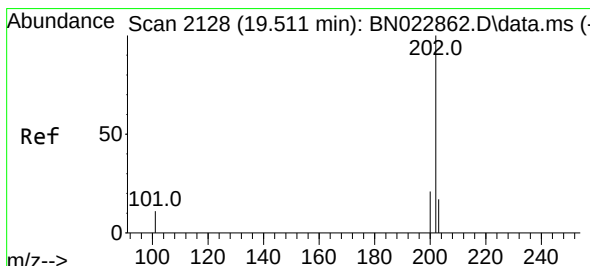
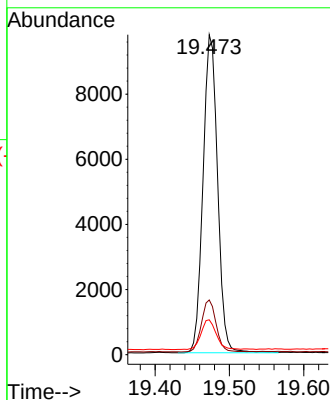
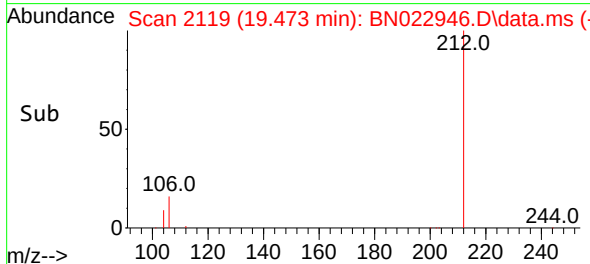
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MS



Tgt Ion:212 Resp: 1327
Ion Ratio Lower Upper
212 100
106 16.4 12.3 18.5
104 9.9 7.0 10.4

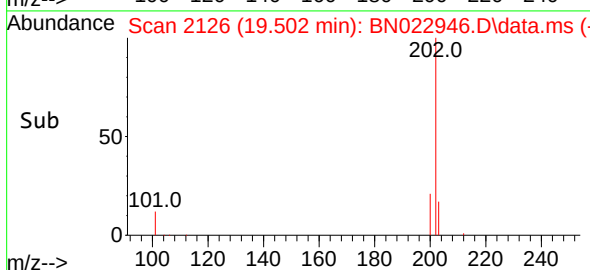
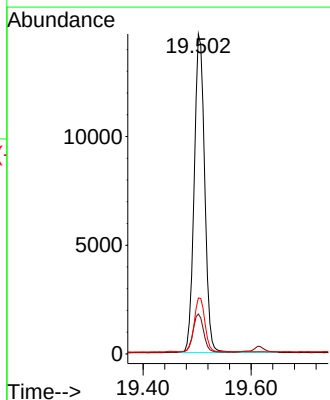
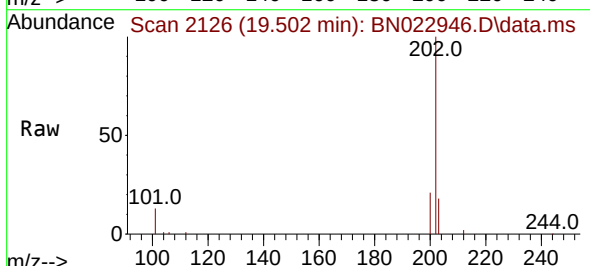
Manual Integrations
APPROVED

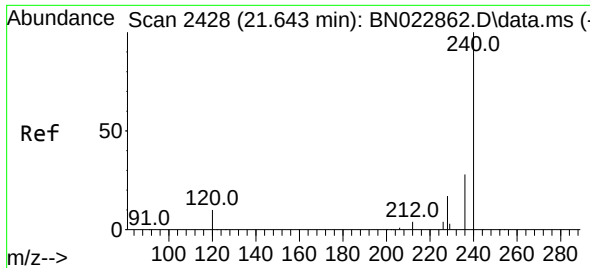
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#28
Fluoranthene
Concen: 0.356 ng
RT: 19.502 min Scan# 2126
Delta R.T. -0.004 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

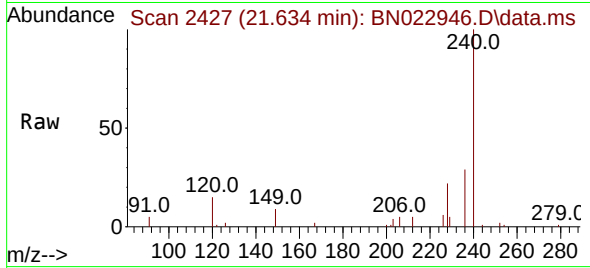
Tgt Ion:202 Resp: 19630
Ion Ratio Lower Upper
202 100
101 12.4 9.3 13.9
203 17.3 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

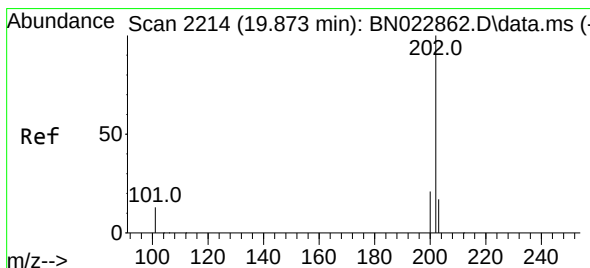
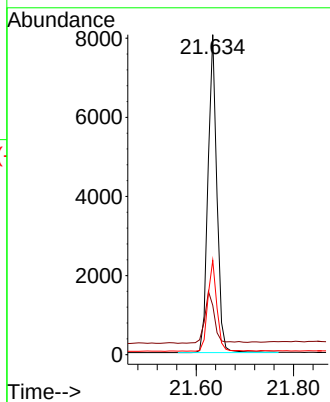
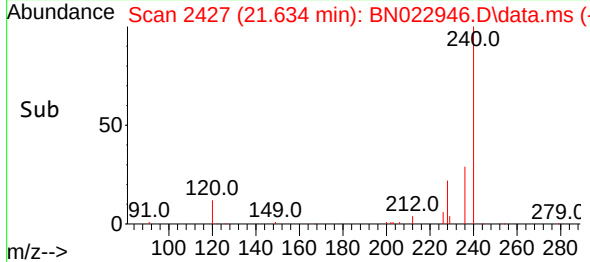
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MS



Tgt Ion:240 Resp: 10209
Ion Ratio Lower Upper
240 100
120 15.4 9.2 13.8
236 29.5 22.6 34.0

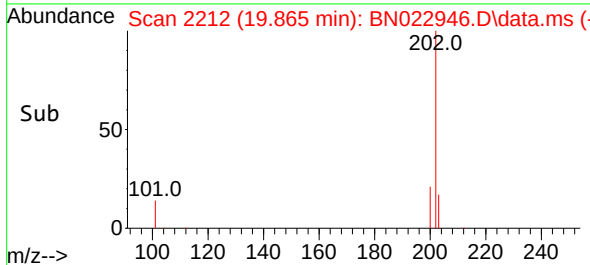
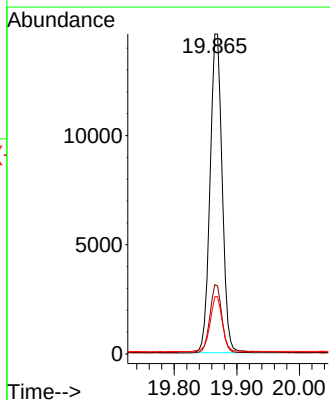
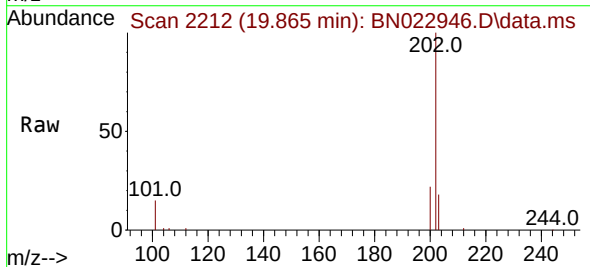
Manual Integrations
APPROVED

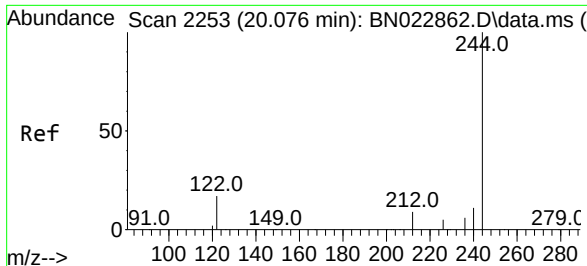
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#30
Pyrene
Concen: 0.369 ng
RT: 19.865 min Scan# 2212
Delta R.T. -0.004 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

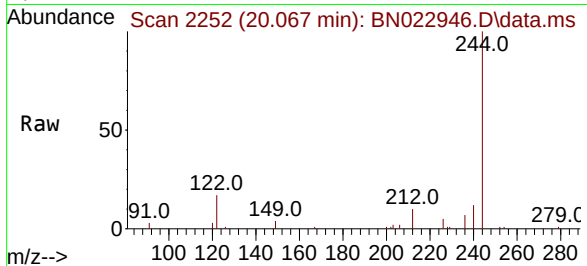
Tgt Ion:202 Resp: 19638
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.8 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.415 ng
 RT: 20.067 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN022946.D
 Acq: 29 Nov 2022 10:55

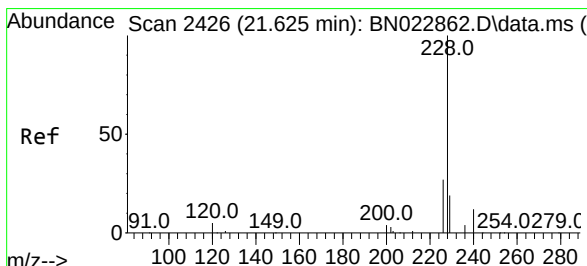
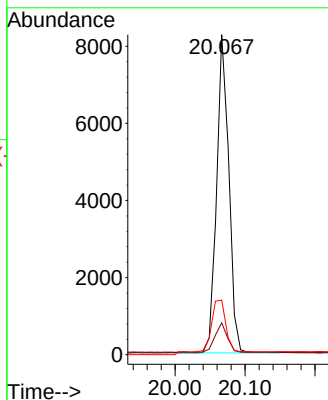
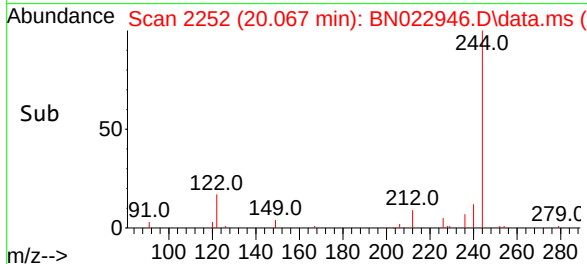
Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20221116MS



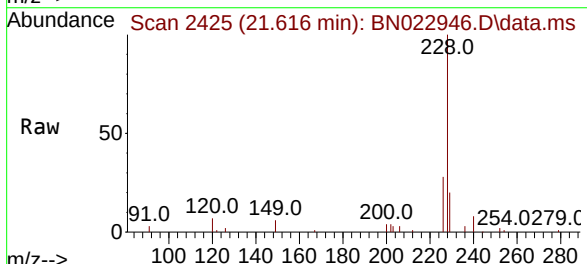
Tgt Ion:244 Resp: 9958
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.9 11.9
 122 17.1 13.9 20.9

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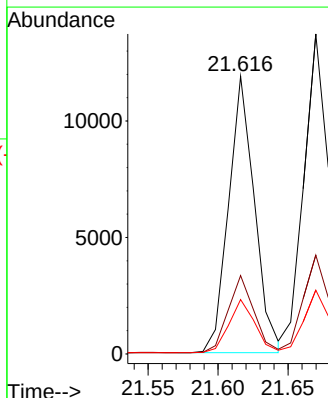
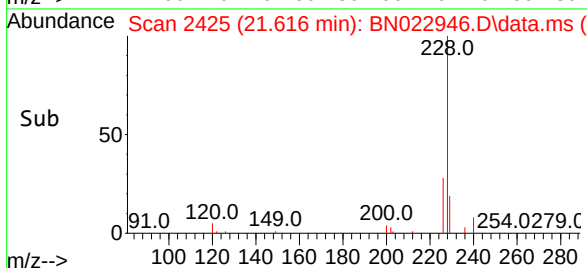
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022

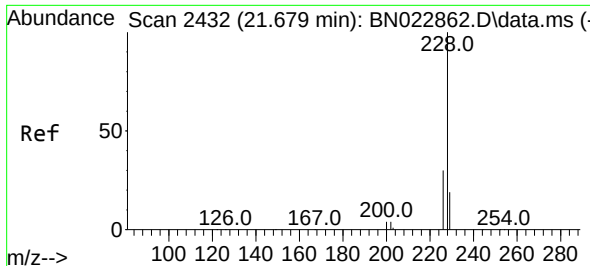


#32
 Benzo(a)anthracene
 Concen: 0.371 ng
 RT: 21.616 min Scan# 2425
 Delta R.T. -0.000 min
 Lab File: BN022946.D
 Acq: 29 Nov 2022 10:55



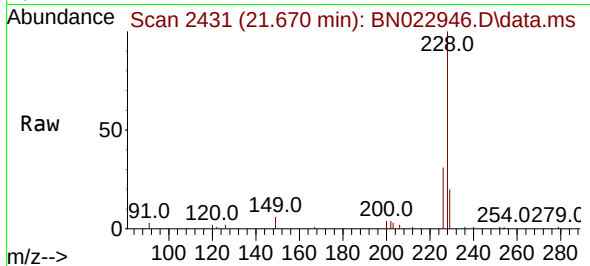
Tgt Ion:228 Resp: 15313
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.1 33.1
 229 19.6 15.8 23.6





#33
Chrysene
Concen: 0.406 ng
RT: 21.670 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

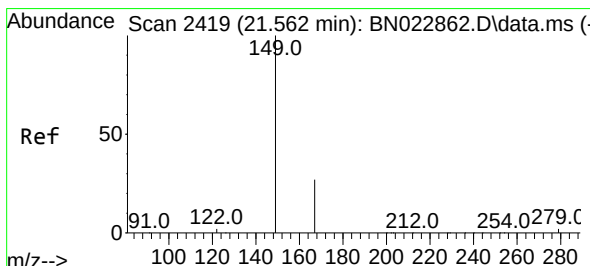
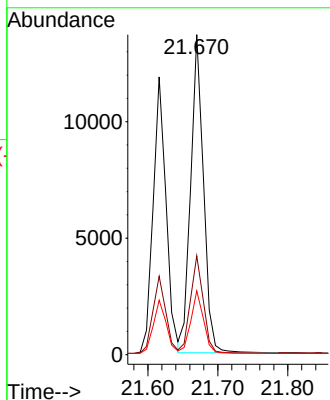
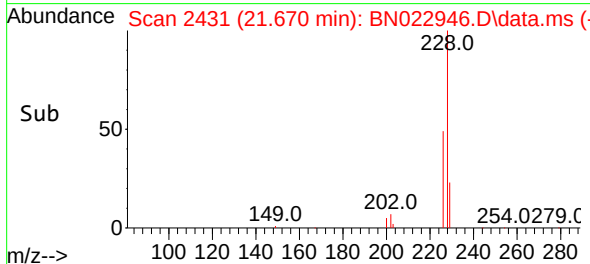
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MS



Tgt Ion:228 Resp: 1738
Ion Ratio Lower Upper
228 100
226 30.9 24.5 36.7
229 20.0 15.8 23.6

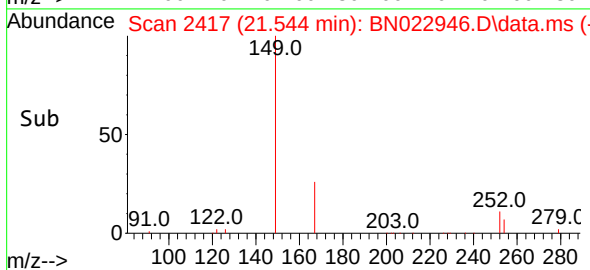
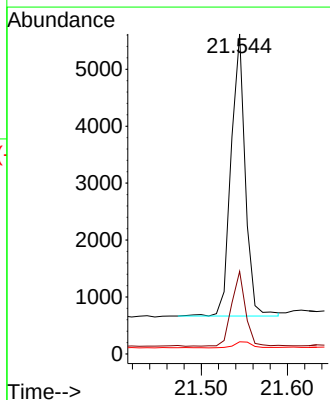
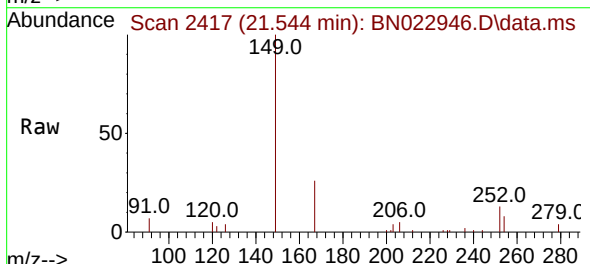
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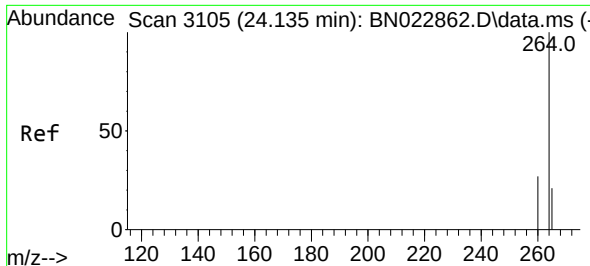
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.343 ng
RT: 21.544 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

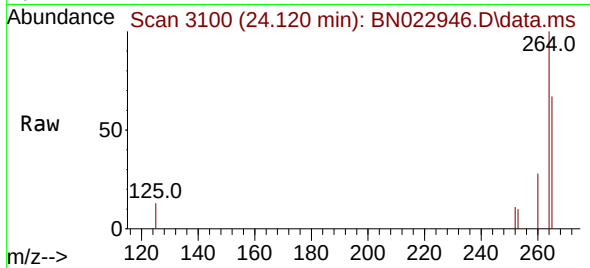
Tgt Ion:149 Resp: 5686
Ion Ratio Lower Upper
149 100
167 25.9 21.3 31.9
279 2.7 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.120 min Scan# 3100
Delta R.T. -0.003 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

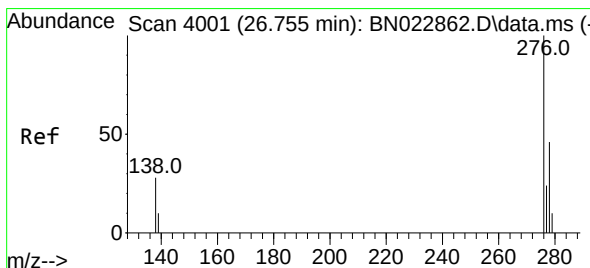
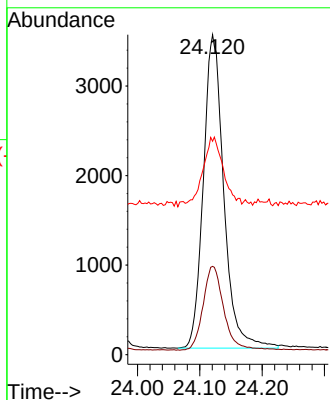
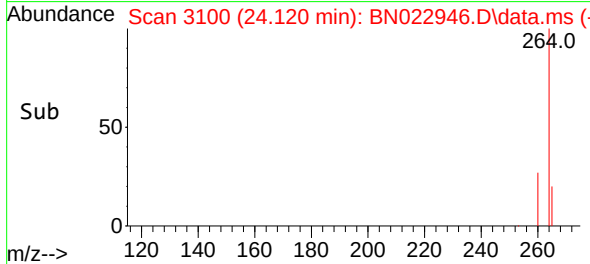
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MS



Tgt Ion:264 Resp: 7969
Ion Ratio Lower Upper
264 100
260 27.6 21.7 32.5
265 66.7 31.0 46.4

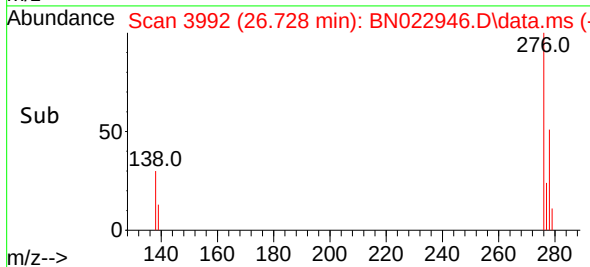
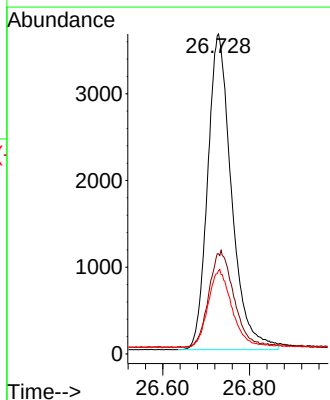
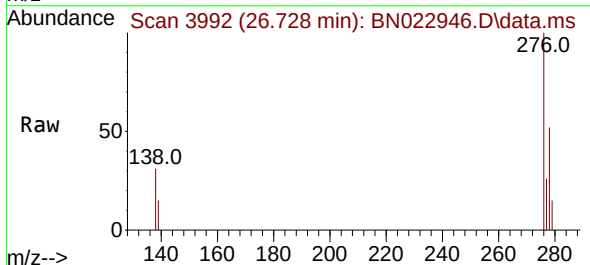
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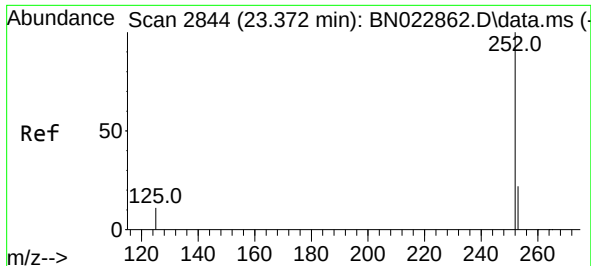
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.421 ng
RT: 26.728 min Scan# 3992
Delta R.T. -0.003 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

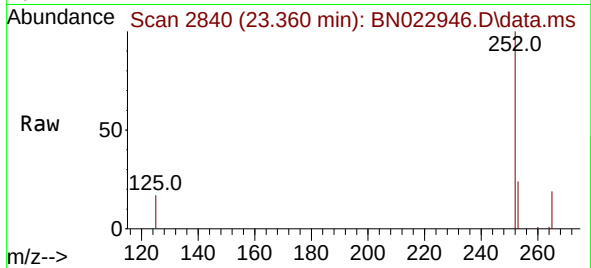
Tgt Ion:276 Resp: 13928
Ion Ratio Lower Upper
276 100
138 31.5 24.4 36.6
277 24.7 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.446 ng
RT: 23.360 min Scan# 2844
Delta R.T. 0.003 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

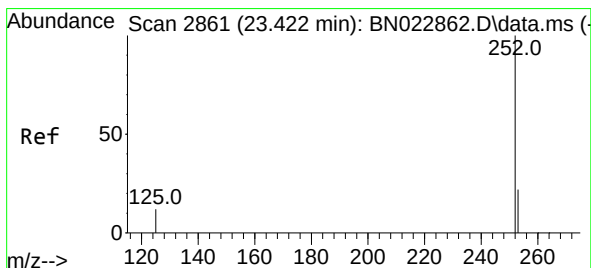
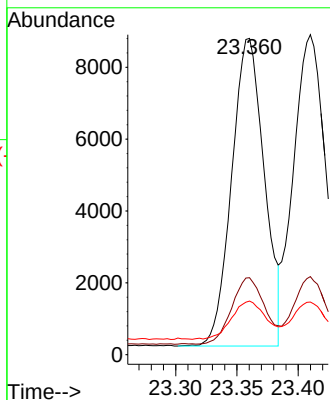
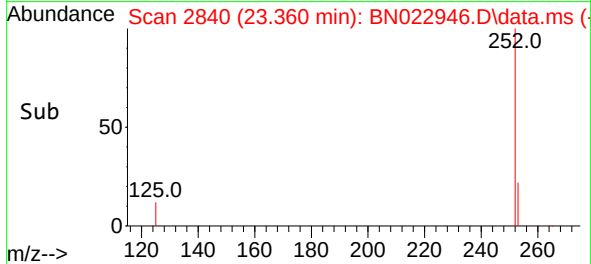
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MS



Tgt Ion:252 Resp: 15880
Ion Ratio Lower Upper
252 100
253 24.3 18.5 27.7
125 17.0 10.8 16.2

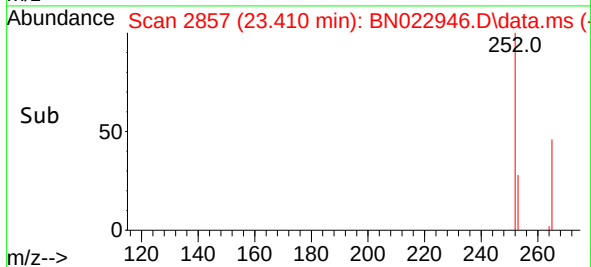
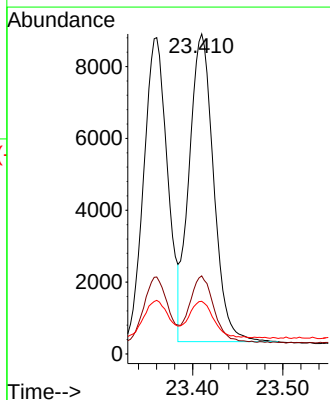
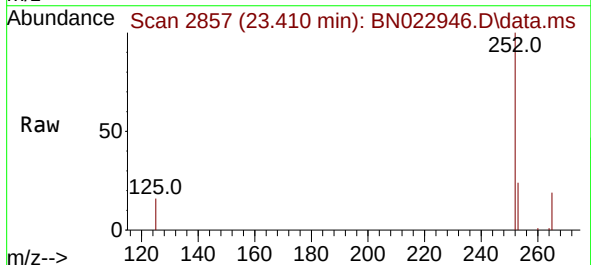
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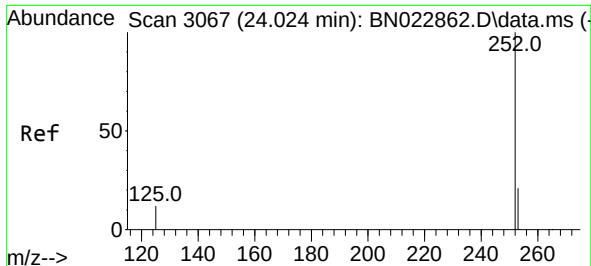
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#38
Benzo(k)fluoranthene
Concen: 0.419 ng
RT: 23.410 min Scan# 2857
Delta R.T. -0.000 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

Tgt Ion:252 Resp: 16159
Ion Ratio Lower Upper
252 100
253 24.4 18.6 27.8
125 16.5 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.415 ng

RT: 24.009 min Scan# 3067

Delta R.T. -0.000 min

Lab File: BN022946.D

Acq: 29 Nov 2022 10:55

Instrument :

BN022946.D

ClientSampleId :

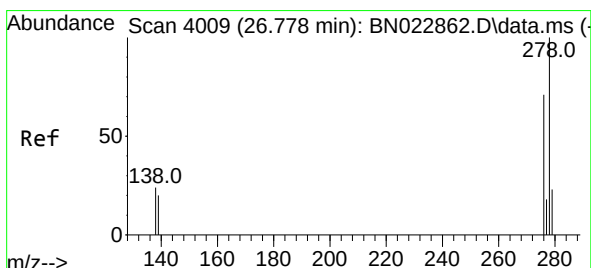
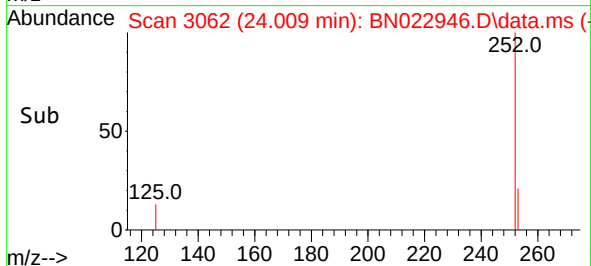
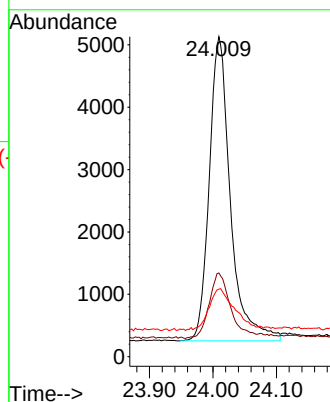
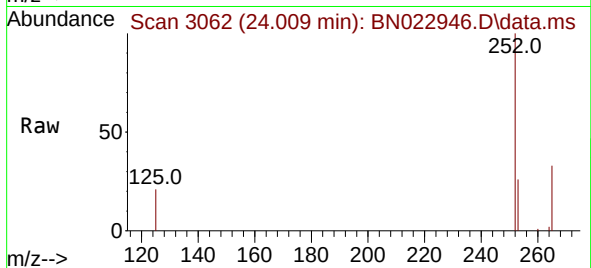
RE122D3-20221116MS

Tgt Ion:252	Resp:	1125
Ion Ratio	Lower	Upper
252	100	
253	26.1	19.2 28.8
125	21.1	12.7 19.1

Manual Integrations

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Supervised By :mohammad ahmed 12/01/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.438 ng

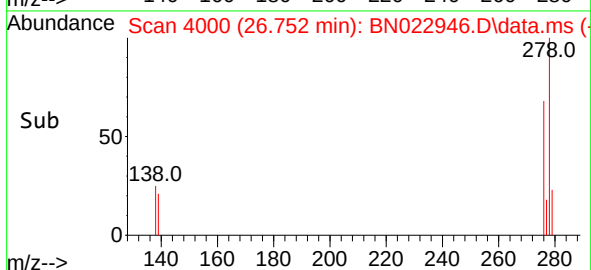
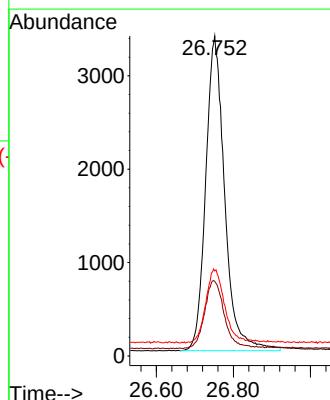
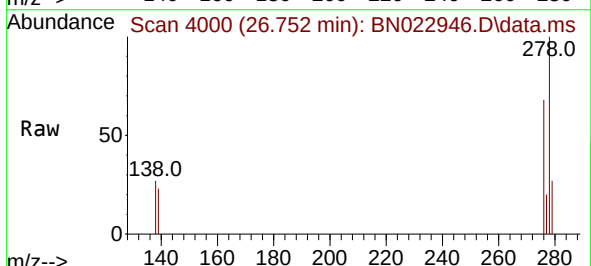
RT: 26.752 min Scan# 4000

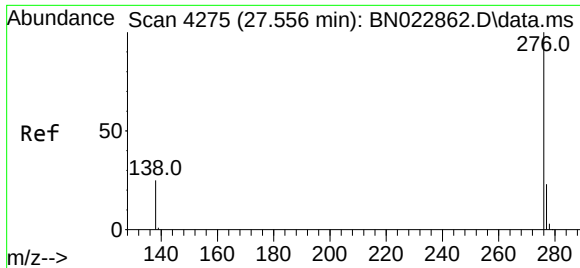
Delta R.T. -0.003 min

Lab File: BN022946.D

Acq: 29 Nov 2022 10:55

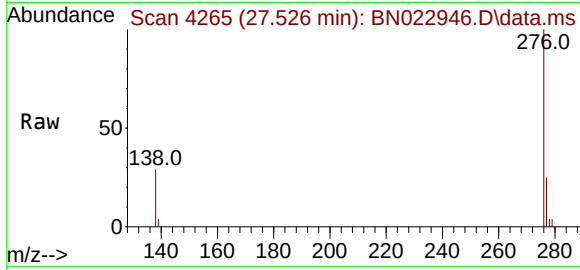
Tgt Ion:278	Resp:	11508
Ion Ratio	Lower	Upper
278	100	
139	23.3	17.4 26.0
279	26.6	20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.393 ng
RT: 27.526 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN022946.D
Acq: 29 Nov 2022 10:55

Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MS



Tgt Ion:276 Resp: 1111
Ion Ratio Lower Upper
276 100
277 24.9 19.7 29.5
138 28.6 21.4 32.2

Manual Integrations
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Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

