

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022948.D
 Acq On : 29 Nov 2022 12:09
 Operator : CG/JU
 Sample : PB149182BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149182BS

Manual Integrations
 APPROVED

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

Quant Time: Nov 30 00:21:55 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7041	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	18695	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	9414	0.400	ng	0.00
19) Phenanthrene-d10	17.452	188	18028	0.400	ng	# 0.00
29) Chrysene-d12	21.634	240	10232	0.400	ng	0.00
35) Perylene-d12	24.118	264	7052	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	6708	0.367	ng	0.00
5) Phenol-d6	7.212	99	8454	0.363	ng	0.00
8) Nitrobenzene-d5	9.228	82	5788	0.399	ng	0.00
11) 2-Methylnaphthalene-d10	12.465	152	13183	0.325	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	1344	0.296	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	19065	0.443	ng	0.00
27) Fluoranthene-d10	19.473	212	17124	0.350	ng	0.00
31) Terphenyl-d14	20.067	244	9377	0.390	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.442	88	3692	0.413	ng	99
3) n-Nitrosodimethylamine	3.774	42	3463	0.360	ng	# 97
6) bis(2-Chloroethyl)ether	7.479	93	9238	0.422	ng	99
9) Naphthalene	10.936	128	23582	0.410	ng	99
10) Hexachlorobutadiene	11.224	225	5071	0.429	ng	# 99
12) 2-Methylnaphthalene	12.151	142	3586	0.305	ng	# 97
16) Acenaphthylene	14.420	152	17788m	0.357	ng	
17) Acenaphthene	14.762	154	13300	0.406	ng	98
18) Fluorene	15.739	166	16252	0.387	ng	95
20) 4,6-Dinitro-2-methylph...	15.813	198	614	0.305	ng	# 76
21) 4-Bromophenyl-phenylether	16.633	248	5245	0.403	ng	98
22) Hexachlorobenzene	16.757	284	6968	0.439	ng	99
23) Atrazine	16.906	200	2975	0.324	ng	# 88
24) Pentachlorophenol	17.092	266	1223	0.281	ng	99
25) Phenanthrene	17.489	178	25501	0.407	ng	100
26) Anthracene	17.576	178	19952	0.367	ng	99
28) Fluoranthene	19.503	202	23490	0.352	ng	99
30) Pyrene	19.865	202	22661	0.425	ng	100
32) Benzo(a)anthracene	21.616	228	15622	0.378	ng	100
33) Chrysene	21.670	228	18309	0.427	ng	100
34) Bis(2-ethylhexyl)phtha...	21.536	149	5949	0.358	ng	99
36) Indeno(1,2,3-cd)pyrene	26.728	276	14041	0.480	ng	98
37) Benzo(b)fluoranthene	23.357	252	14000	0.445	ng	# 95
38) Benzo(k)fluoranthene	23.407	252	14388	0.422	ng	# 95
39) Benzo(a)pyrene	24.007	252	9539	0.397	ng	# 90
40) Dibenzo(a,h)anthracene	26.749	278	11512	0.495	ng	95
41) Benzo(g,h,i)perylene	27.530	276	12612	0.504	ng	97

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

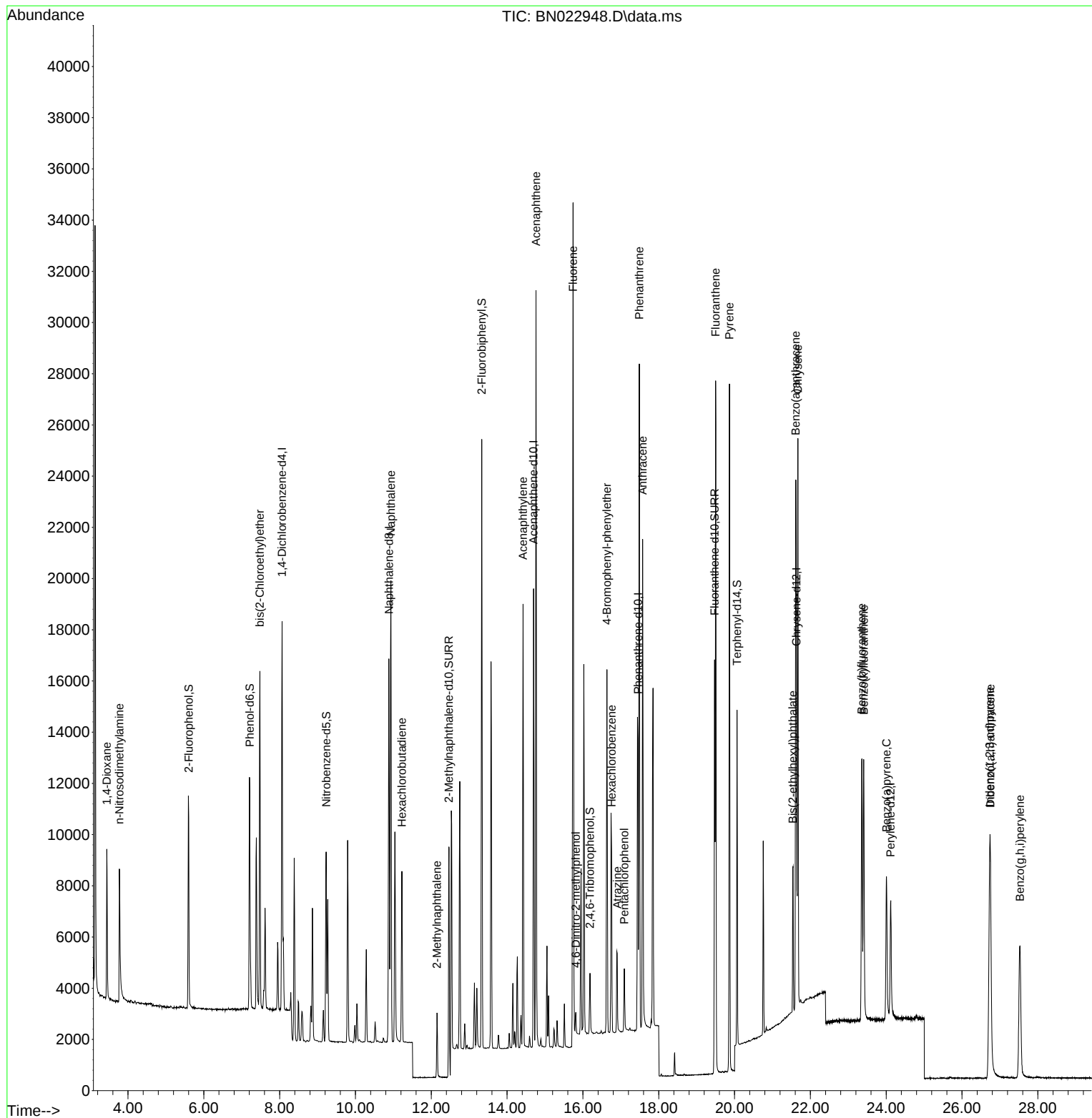
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
Data File : BN022948.D
Acq On : 29 Nov 2022 12:09
Operator : CG/JU
Sample : PB149182BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

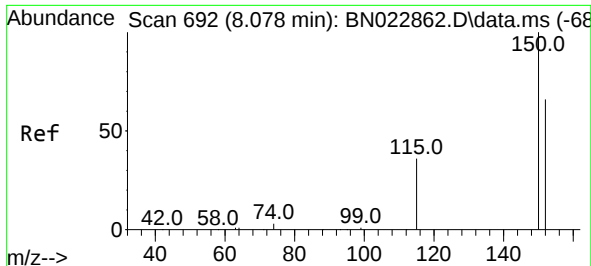
Instrument :
BNA_N
ClientSampleId :
PB149182BS

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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
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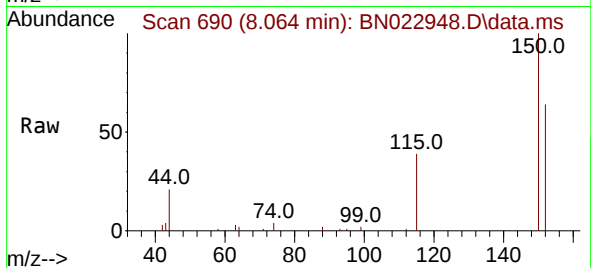
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: BN022948.D
 Acq: 29 Nov 2022 12:09

Instrument :

BNA_N

ClientSampleId :

PB149182BS

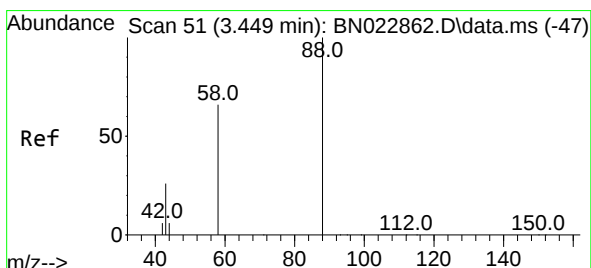
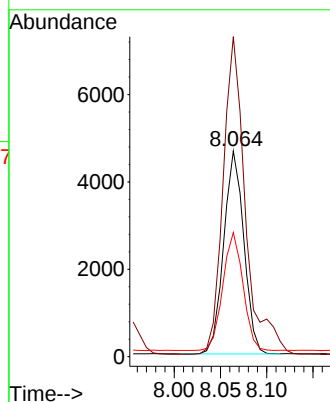
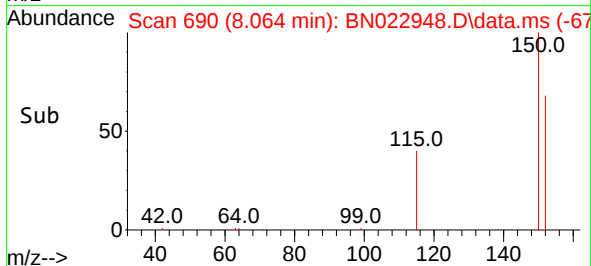


Tgt Ion: 152 Resp: 704
 Ion Ratio Lower Upper
 152 100
 150 155.5 121.2 181.8
 115 60.3 46.2 69.4

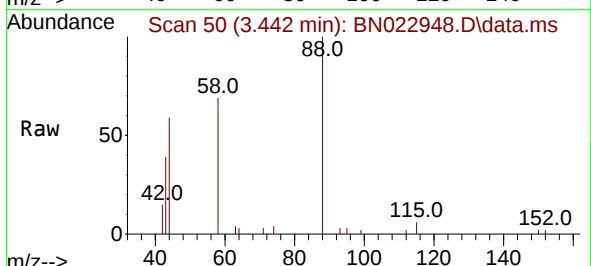
Manual Integrations

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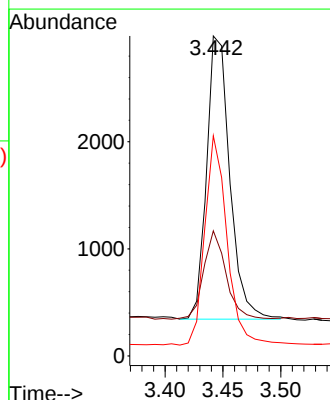
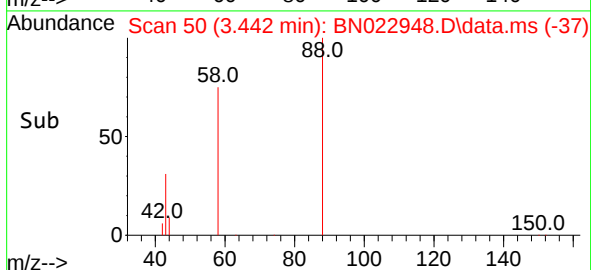
Reviewed By : Christian Giraldo 11/30/2022
 Supervised By : mohammad ahmed 12/01/2022

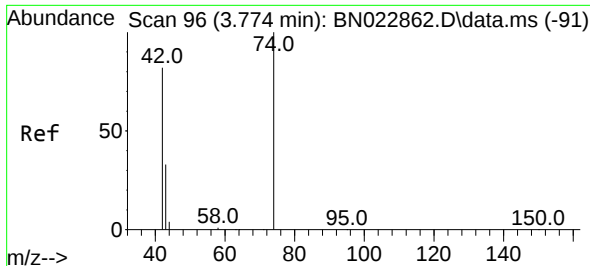


#2
 1,4-Dioxane
 Concen: 0.413 ng
 RT: 3.442 min Scan# 50
 Delta R.T. -0.007 min
 Lab File: BN022948.D
 Acq: 29 Nov 2022 12:09



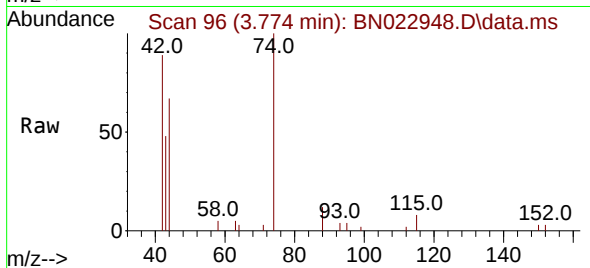
Tgt Ion: 88 Resp: 3692
 Ion Ratio Lower Upper
 88 100
 43 30.0 25.4 38.2
 58 70.5 56.5 84.7





#3
n-Nitrosodimethylamine
Concen: 0.360 ng
RT: 3.774 min Scan# 96
Delta R.T. 0.000 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

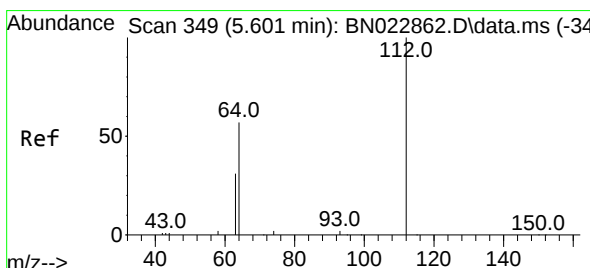
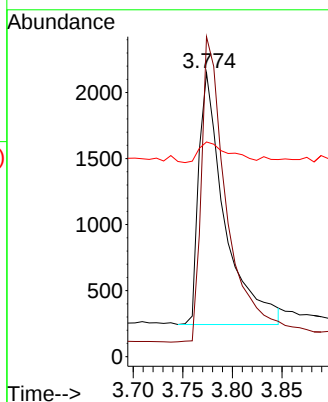
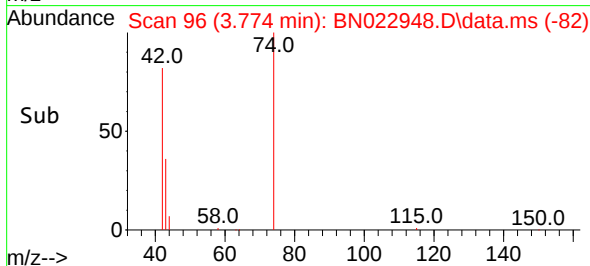
Instrument :
BNA_N
ClientSampleId :
PB149182BS



Tgt Ion: 42 Resp: 346
Ion Ratio Lower Upper
42 100
74 121.1 99.3 148.9
44 9.4 5.4 8.2

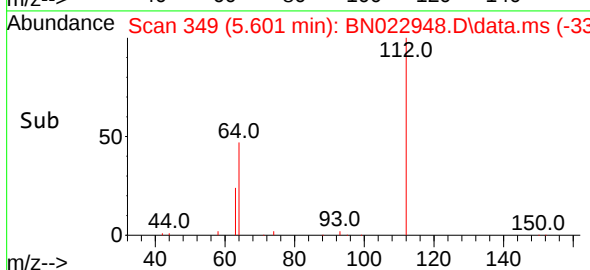
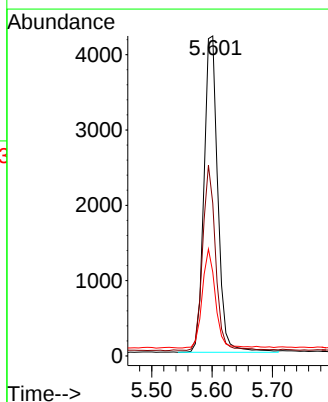
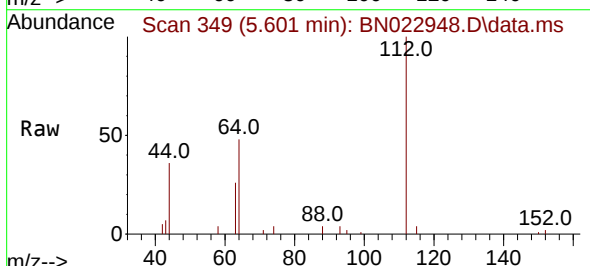
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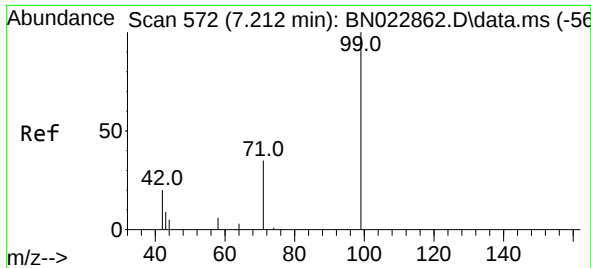
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.601 min Scan# 349
Delta R.T. 0.000 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

Tgt Ion:112 Resp: 6708
Ion Ratio Lower Upper
112 100
64 54.6 43.4 65.2
63 29.5 23.4 35.2





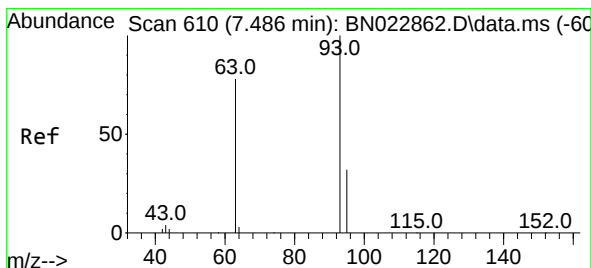
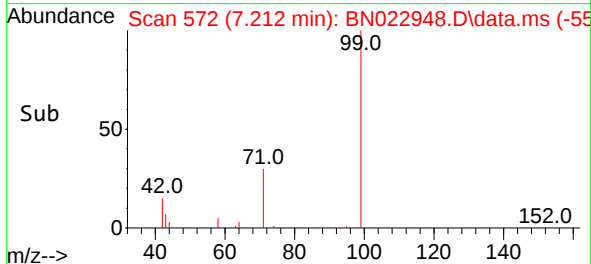
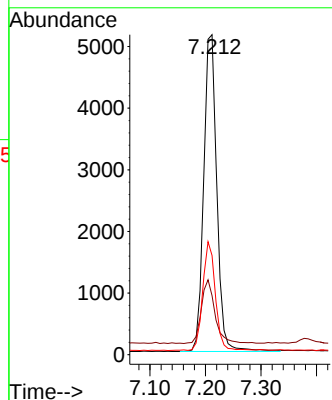
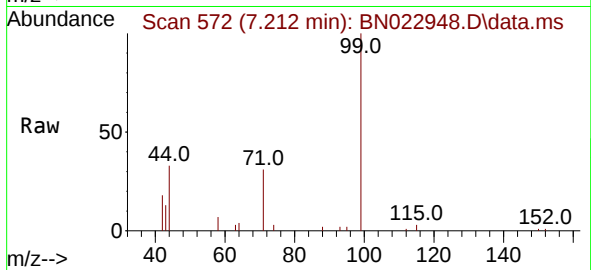
#5
Phenol-d6
Concen: 0.363 ng
RT: 7.212 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

Instrument :
BNA_N
ClientSampleId :
PB149182BS

Tgt Ion: 99 Resp: 8454
Ion Ratio Lower Upper
99 100
42 21.0 16.0 24.0
71 33.1 26.8 40.2

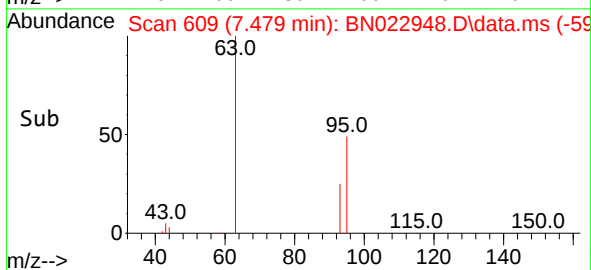
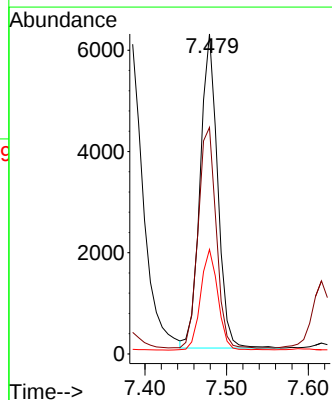
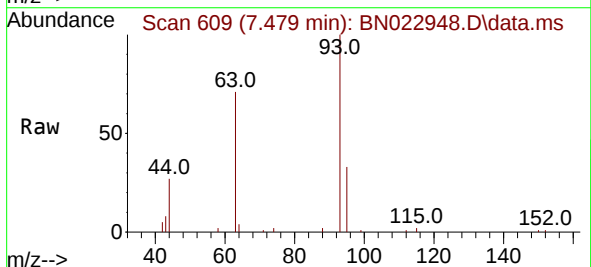
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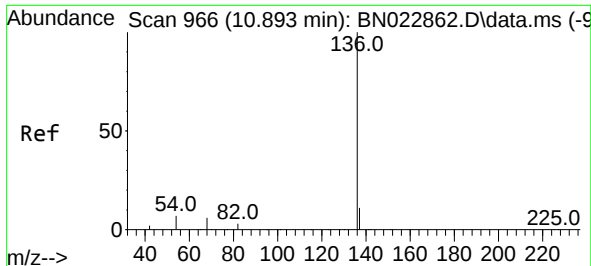
Reviewed By :Christian Giraldo 11/30/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.422 ng
RT: 7.479 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

Tgt Ion: 93 Resp: 9238
Ion Ratio Lower Upper
93 100
63 72.1 58.3 87.5
95 31.9 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

Instrument :

BNA_N

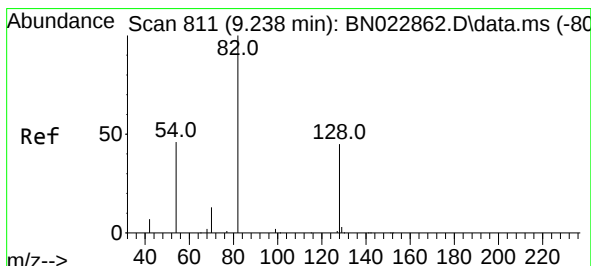
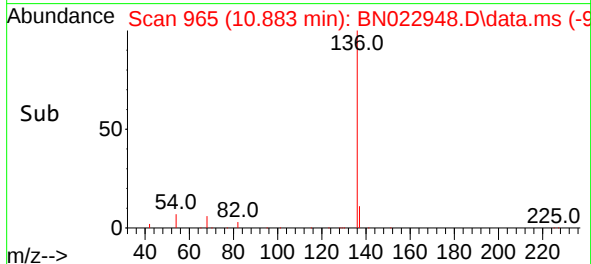
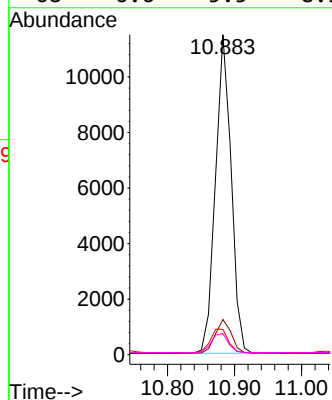
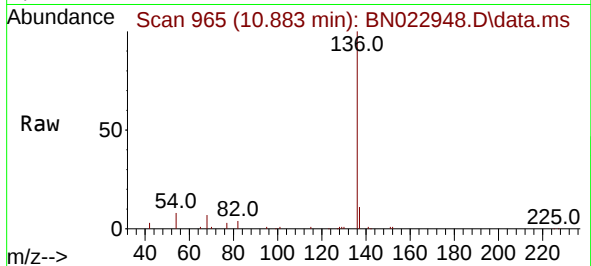
ClientSampleId :

PB149182BS

Tgt Ion:136 Resp: 1869
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.9 6.6 9.8
68 6.6 5.5 8.3

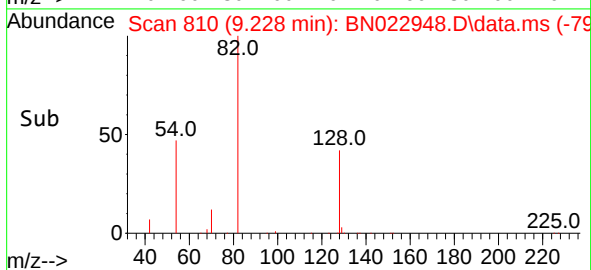
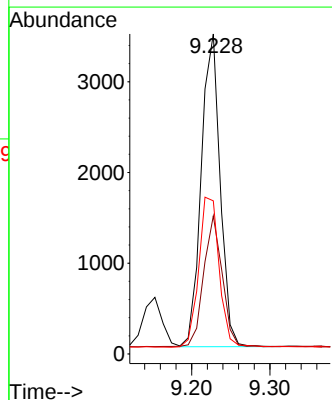
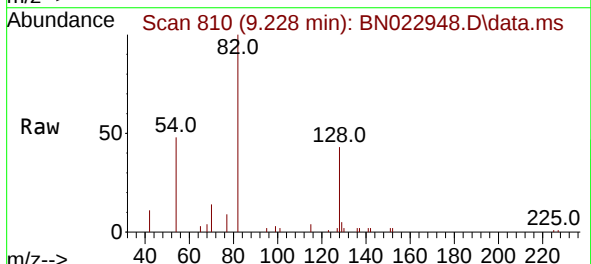
Manual Integrations
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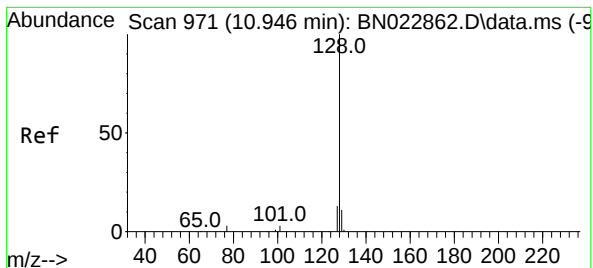
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#8
Nitrobenzene-d5
Concen: 0.399 ng
RT: 9.228 min Scan# 810
Delta R.T. 0.000 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

Tgt Ion: 82 Resp: 5788
Ion Ratio Lower Upper
82 100
128 43.1 36.6 54.8
54 47.9 38.5 57.7





#9

Naphthalene

Concen: 0.410 ng

RT: 10.936 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN022948.D

Acq: 29 Nov 2022 12:09

Instrument :

BNA_N

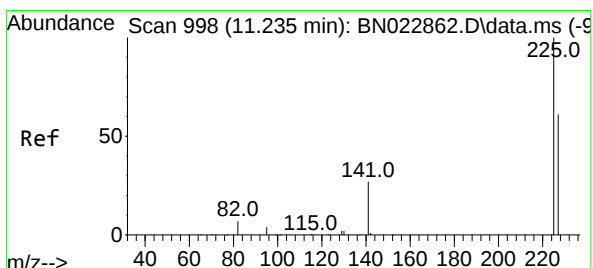
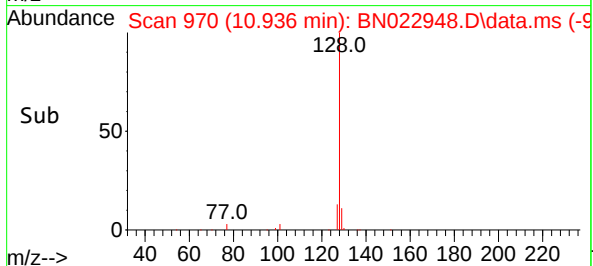
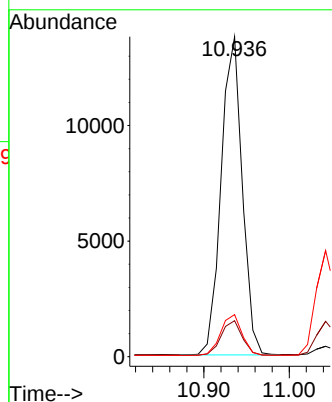
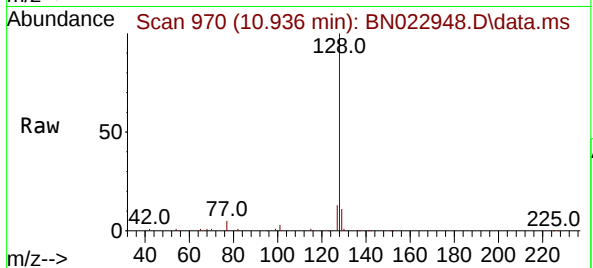
ClientSampleId :

PB149182BS

Tgt Ion:	128	Resp:	2358
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.4
127	13.2	10.8	16.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.429 ng

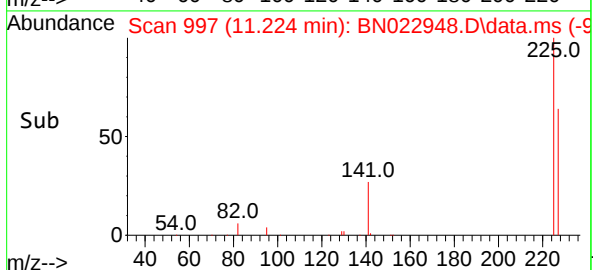
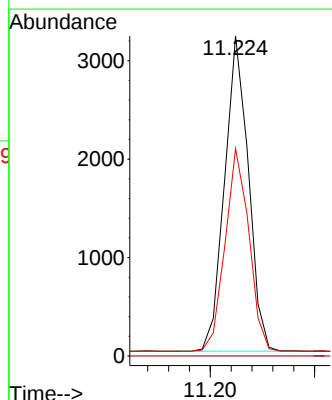
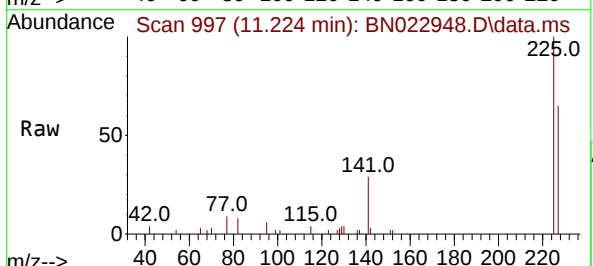
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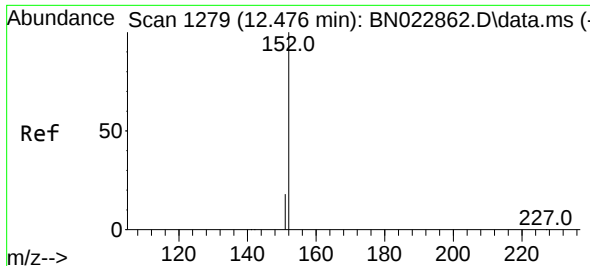
Delta R.T. 0.000 min

Lab File: BN022948.D

Acq: 29 Nov 2022 12:09

Tgt Ion:	225	Resp:	5071
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.5	50.8	76.2





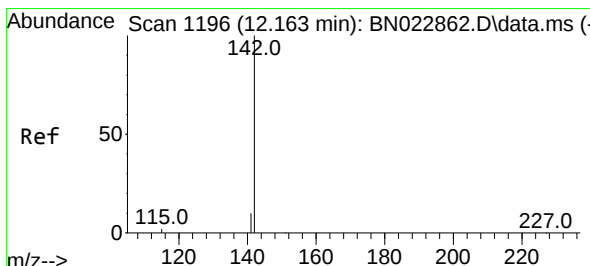
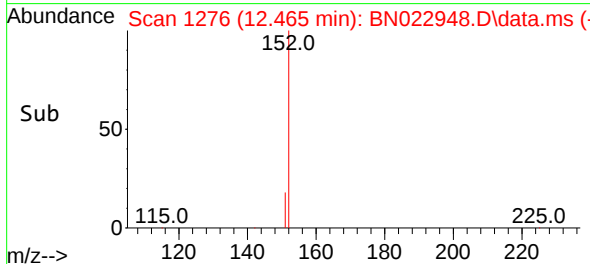
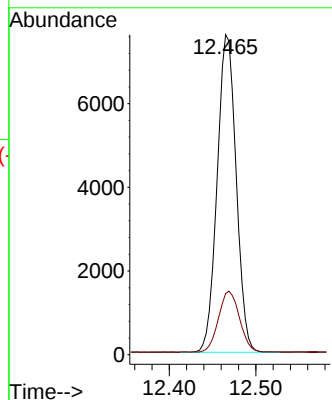
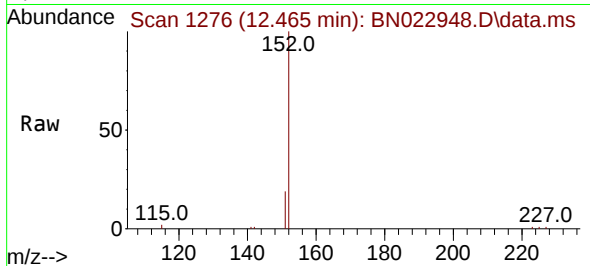
#11
2-Methylnaphthalene-d10
Concen: 0.325 ng
RT: 12.465 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

Instrument :
BNA_N
ClientSampleId :
PB149182BS

Tgt Ion:152 Resp: 1318
Ion Ratio Lower Upper
152 100
151 27.7 18.6 27.8

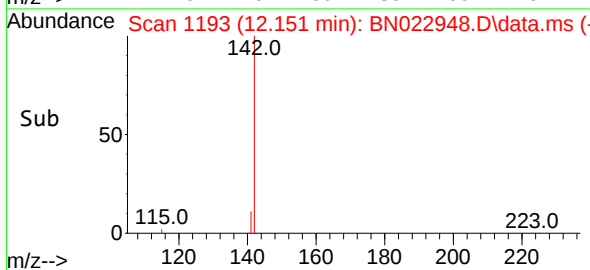
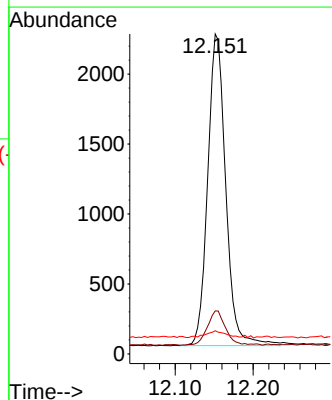
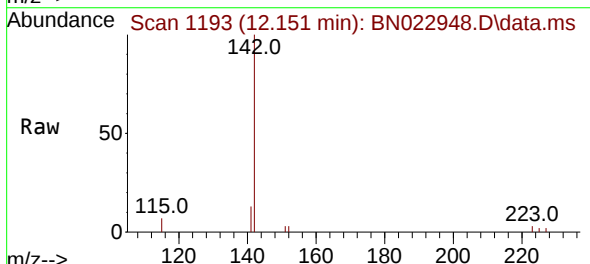
Manual Integrations
APPROVED

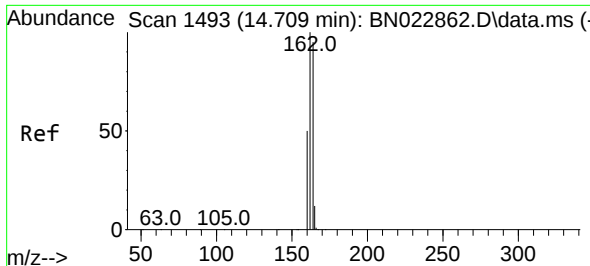
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#12
2-Methylnaphthalene
Concen: 0.305 ng
RT: 12.151 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

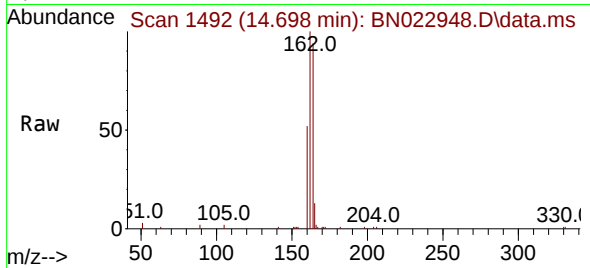
Tgt Ion:142 Resp: 3586
Ion Ratio Lower Upper
142 100
141 13.4 10.1 15.1
115 7.2 4.6 7.0#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

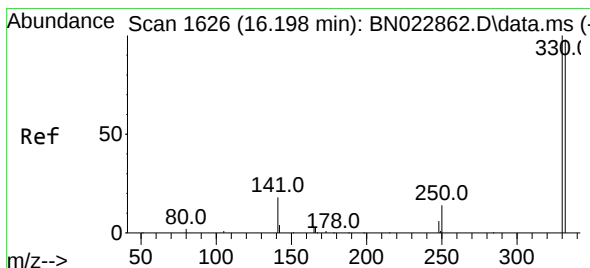
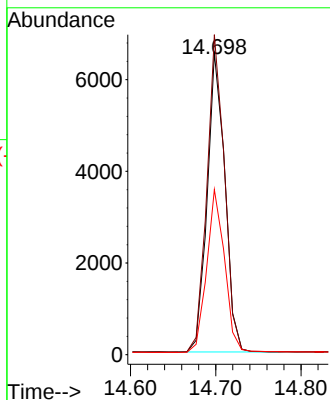
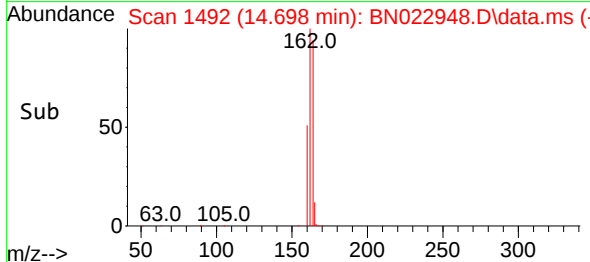
Instrument :
BNA_N
ClientSampleId :
PB149182BS



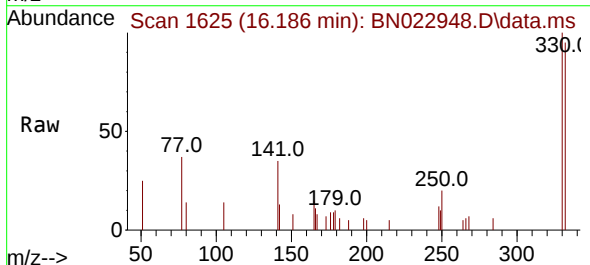
Tgt Ion:164 Resp: 9414
Ion Ratio Lower Upper
164 100
162 106.1 84.2 126.4
160 54.7 42.5 63.7

Manual Integrations
APPROVED

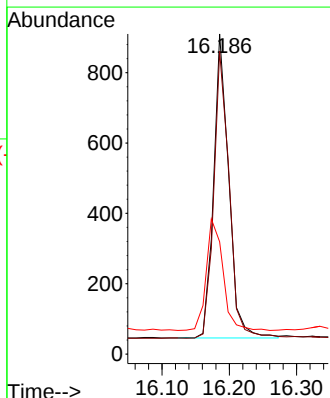
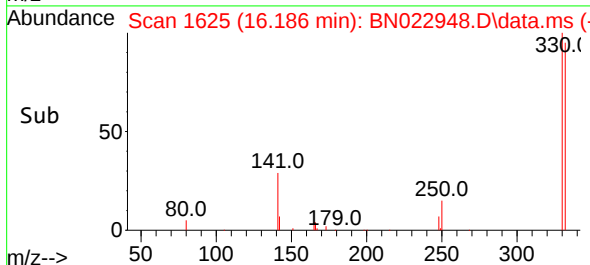
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

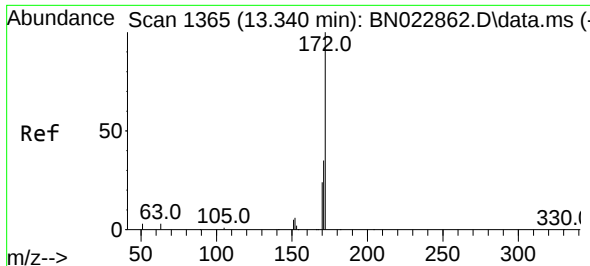


#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09



Tgt Ion:330 Resp: 1344
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 40.5 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.443 ng
RT: 13.330 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

Instrument :

BNA_N

ClientSampleId :

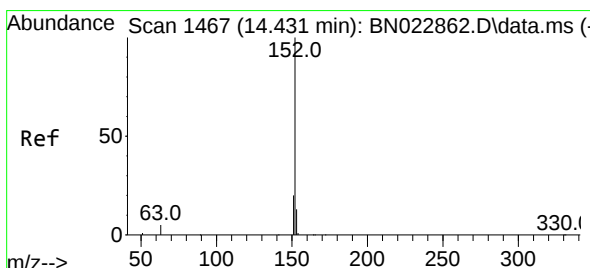
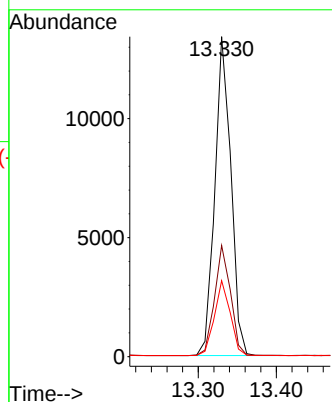
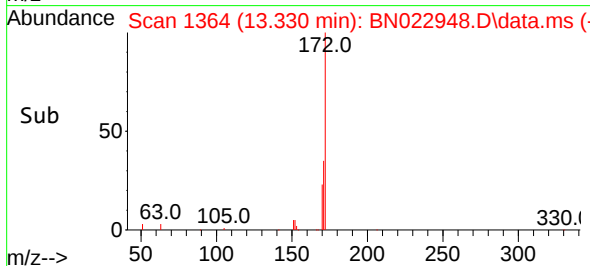
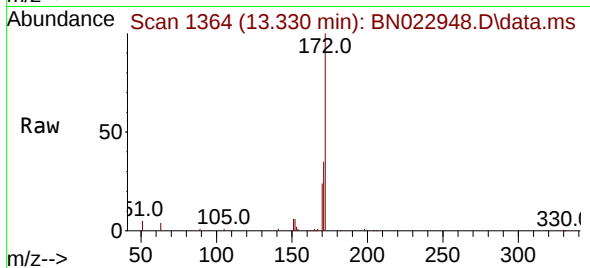
PB149182BS

Tgt Ion:172 Resp: 1906
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.4
170 23.7 19.3 28.9

Manual Integrations

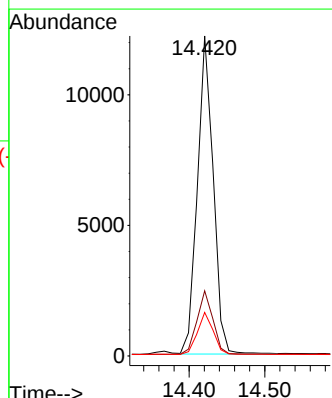
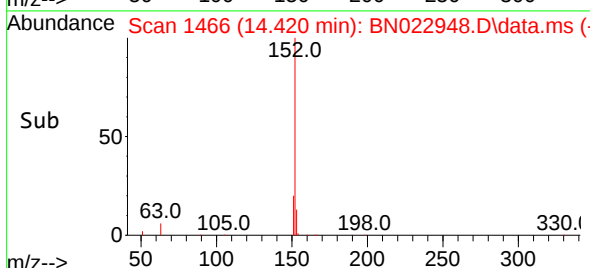
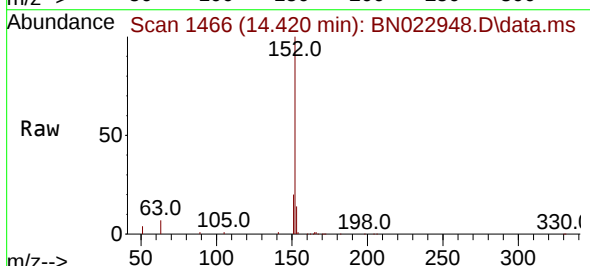
APPROVED

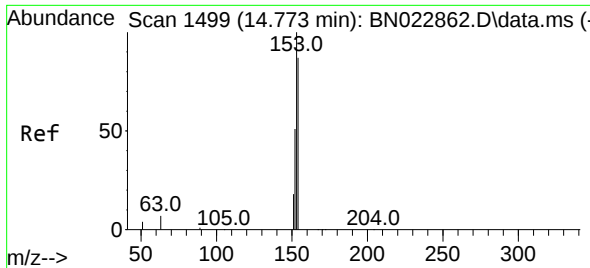
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#16
Acenaphthylene
Concen: 0.357 ng m
RT: 14.420 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

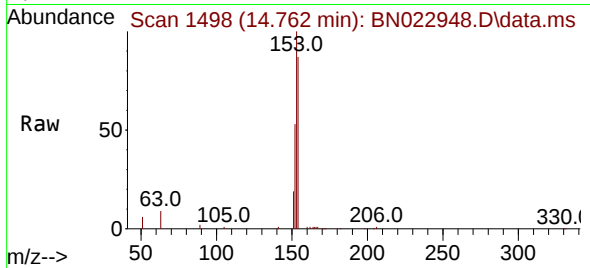
Tgt Ion:152 Resp: 17788
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.6 10.5 15.7





#17
Acenaphthene
Concen: 0.406 ng
RT: 14.762 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

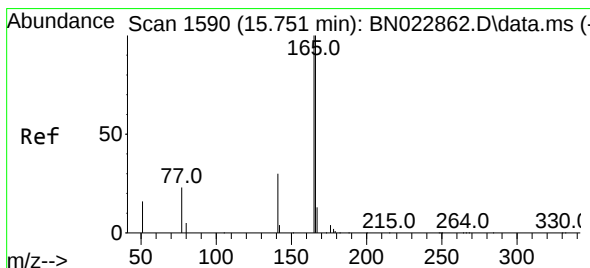
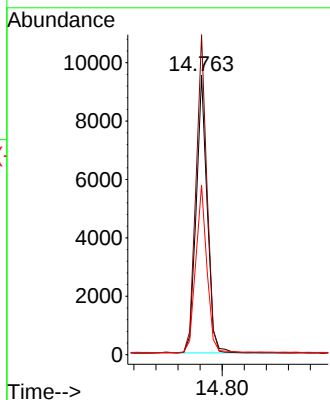
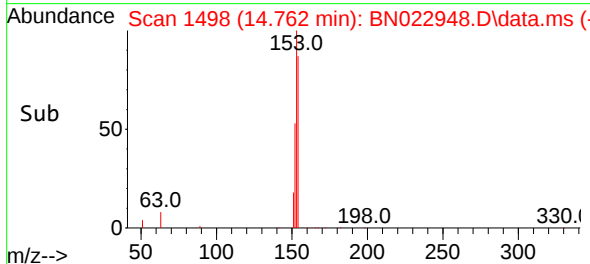
Instrument :
BNA_N
ClientSampleId :
PB149182BS



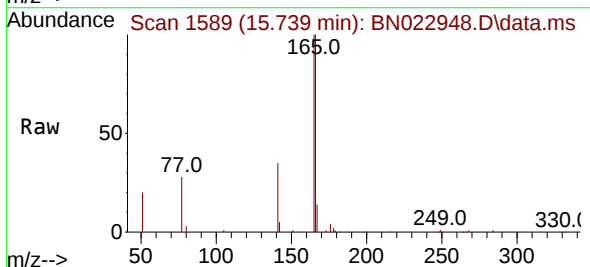
Tgt Ion:154 Resp: 13300
Ion Ratio Lower Upper
154 100
153 113.3 90.0 135.0
152 61.3 47.0 70.6

Manual Integrations
APPROVED

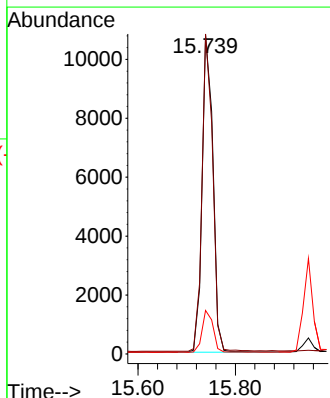
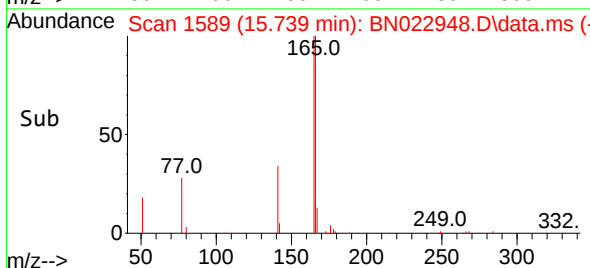
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

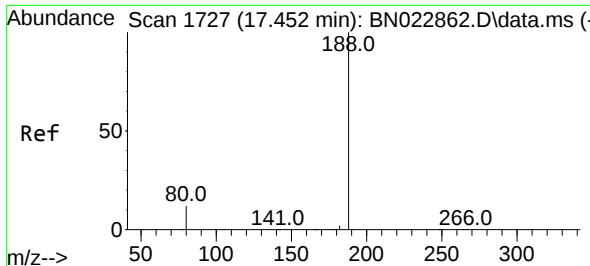


#18
Fluorene
Concen: 0.387 ng
RT: 15.739 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09



Tgt Ion:166 Resp: 16252
Ion Ratio Lower Upper
166 100
165 93.9 79.4 119.0
167 13.3 10.7 16.1





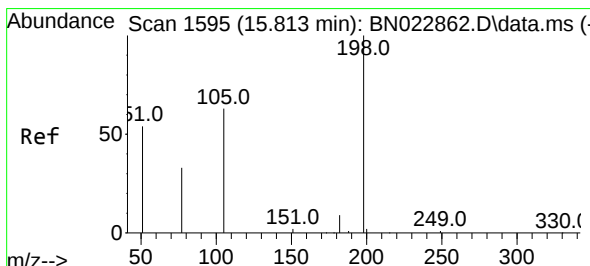
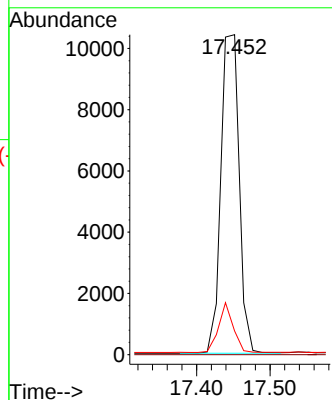
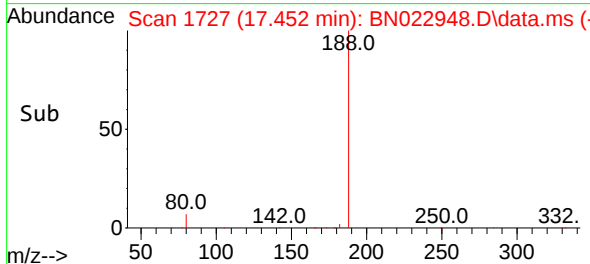
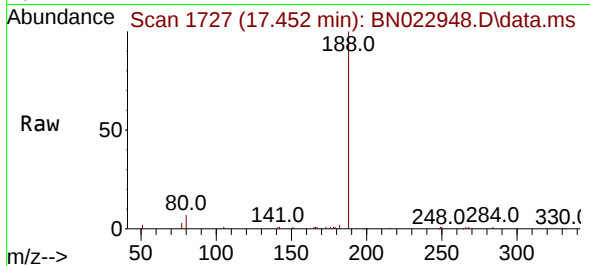
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.452 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

Instrument :
BNA_N
ClientSampleId :
PB149182BS

Tgt Ion:188 Resp: 1802
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 10.3 15.5

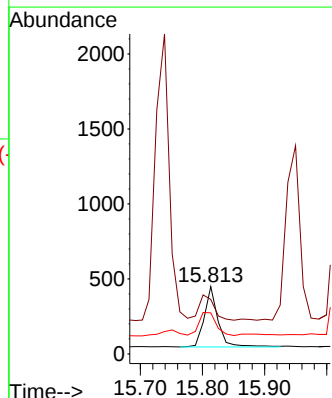
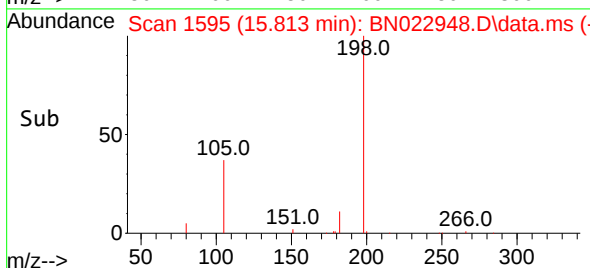
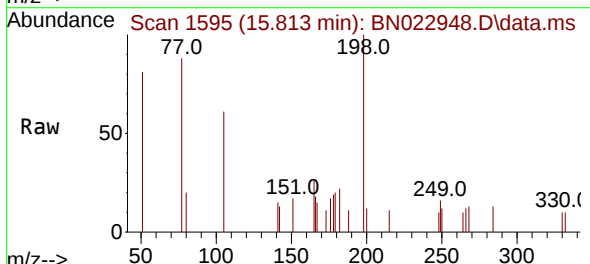
Manual Integrations
APPROVED

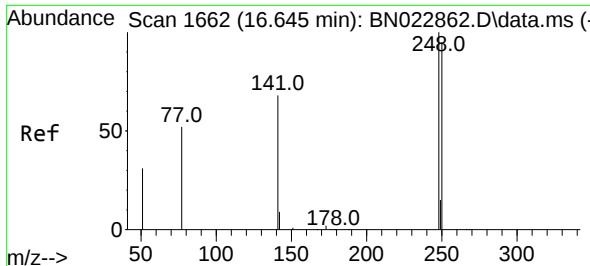
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.305 ng
RT: 15.813 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

Tgt Ion:198 Resp: 614
Ion Ratio Lower Upper
198 100
51 81.1 80.5 120.7
105 61.0 70.5 105.7





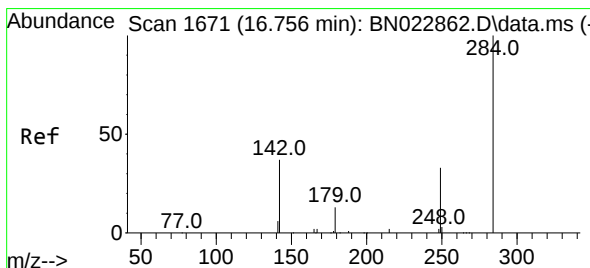
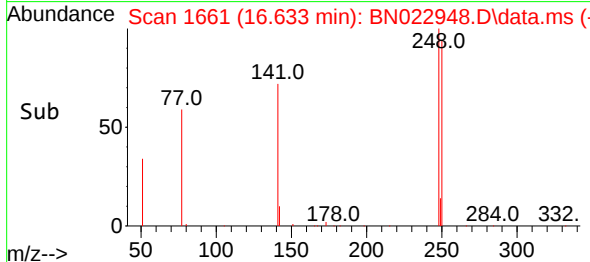
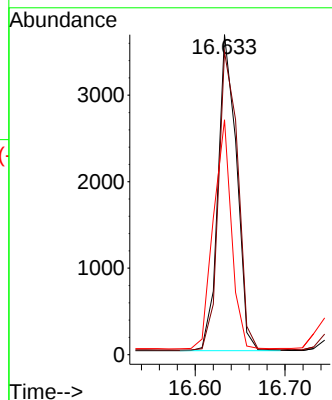
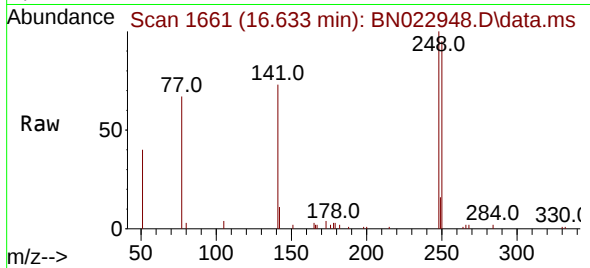
#21
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.633 min Scan# 1661
Delta R.T. -0.012 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

Instrument :
BNA_N
ClientSampleId :
PB149182BS

Tgt Ion:248 Resp: 524
Ion Ratio Lower Upper
248 100
250 94.6 75.8 113.6
141 73.4 55.4 83.0

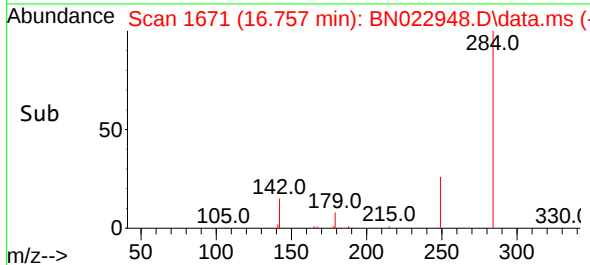
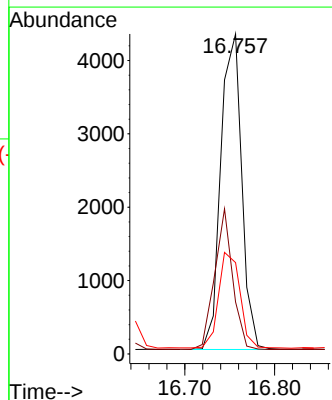
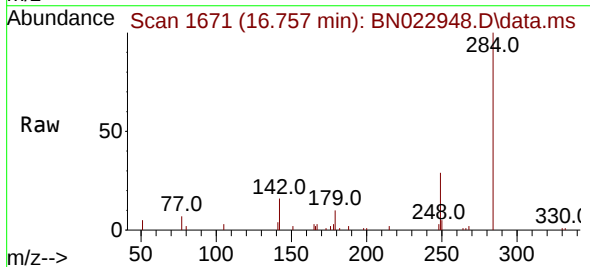
Manual Integrations
APPROVED

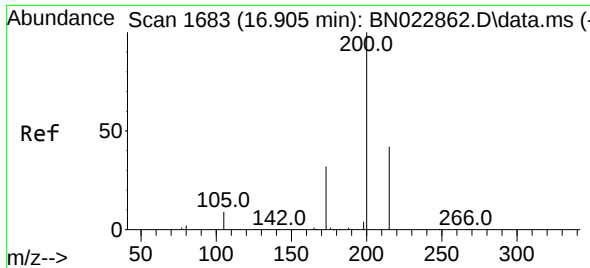
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#22
Hexachlorobenzene
Concen: 0.439 ng
RT: 16.757 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

Tgt Ion:284 Resp: 6968
Ion Ratio Lower Upper
284 100
142 38.4 30.1 45.1
249 30.7 24.5 36.7





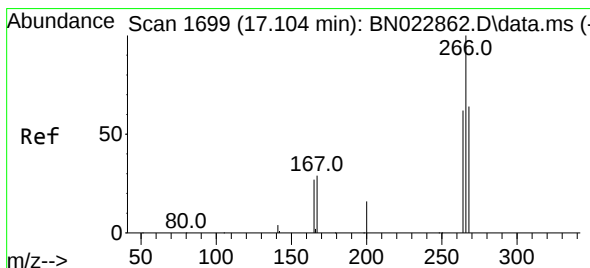
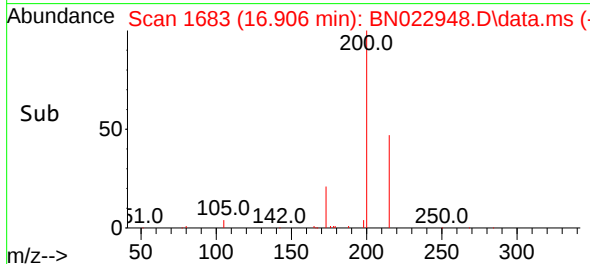
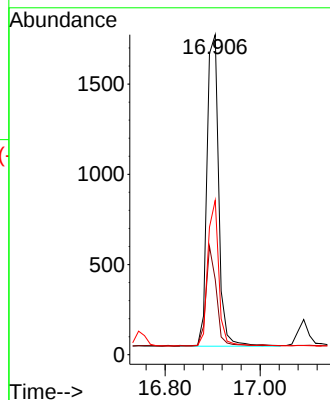
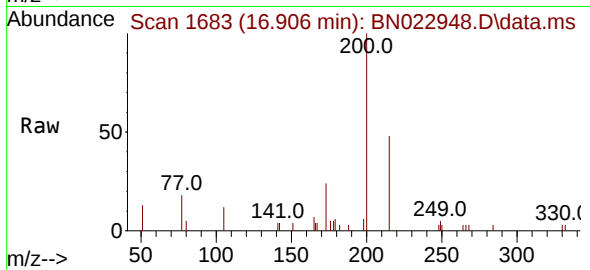
#23
 Atrazine
 Concen: 0.324 ng
 RT: 16.906 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BN022948.D
 Acq: 29 Nov 2022 12:09

Instrument :
 BNA_N
 ClientSampleId :
 PB149182BS

Tgt Ion:200 Resp: 2975
 Ion Ratio Lower Upper
 200 100
 173 23.5 26.4 39.6
 215 48.3 34.4 51.6

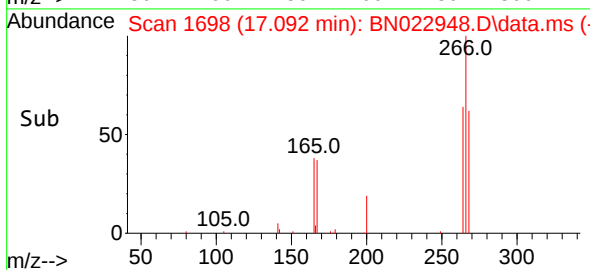
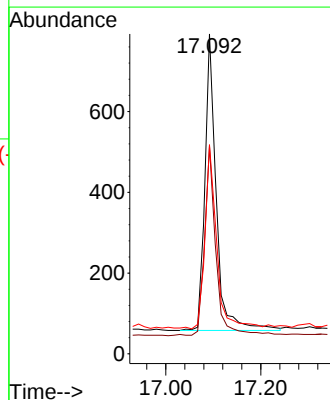
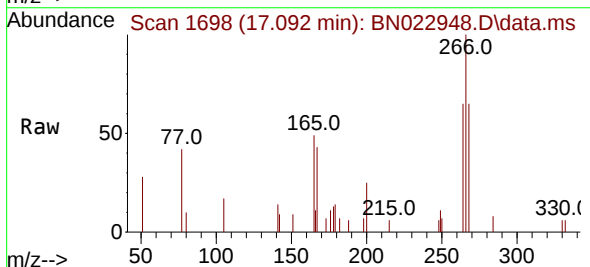
Manual Integrations
 APPROVED

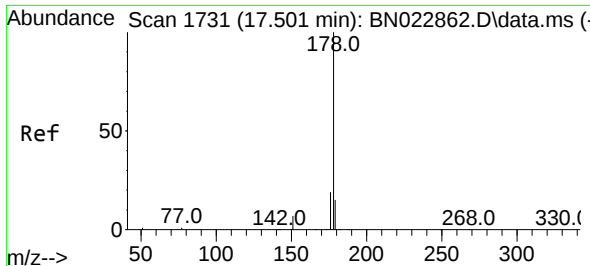
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022



#24
 Pentachlorophenol
 Concen: 0.281 ng
 RT: 17.092 min Scan# 1698
 Delta R.T. 0.000 min
 Lab File: BN022948.D
 Acq: 29 Nov 2022 12:09

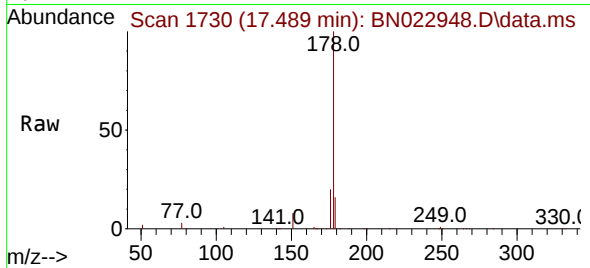
Tgt Ion:266 Resp: 1223
 Ion Ratio Lower Upper
 266 100
 264 63.0 50.0 75.0
 268 62.8 50.9 76.3





#25
Phenanthrene
Concen: 0.407 ng
RT: 17.489 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

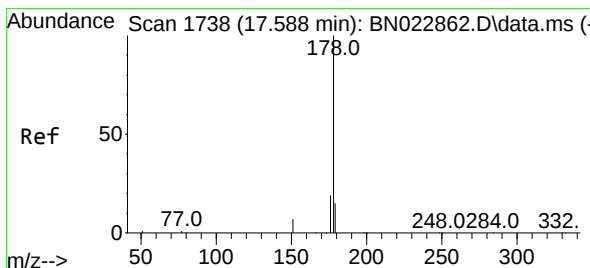
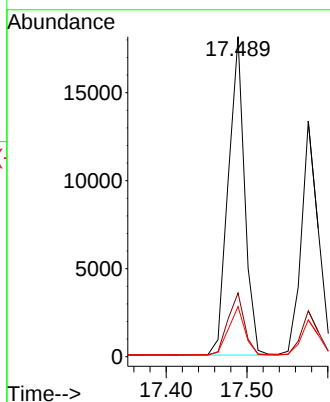
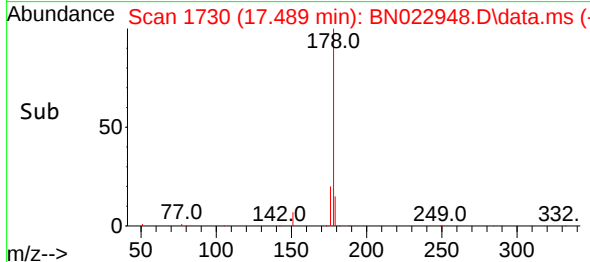
Instrument :
BNA_N
ClientSampleId :
PB149182BS



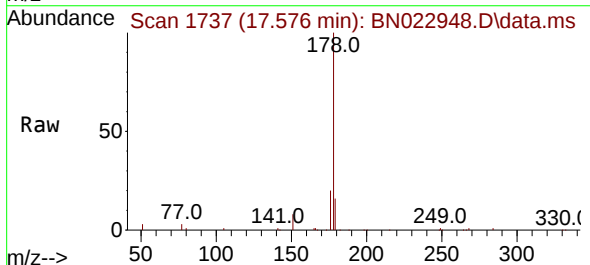
Tgt Ion:178 Resp: 2550
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.3 12.2 18.2

Manual Integrations
APPROVED

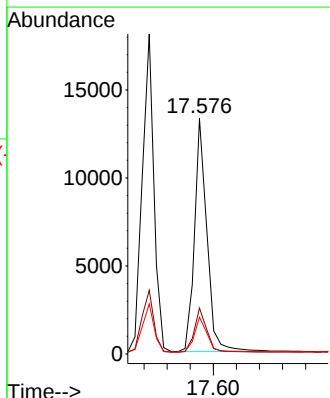
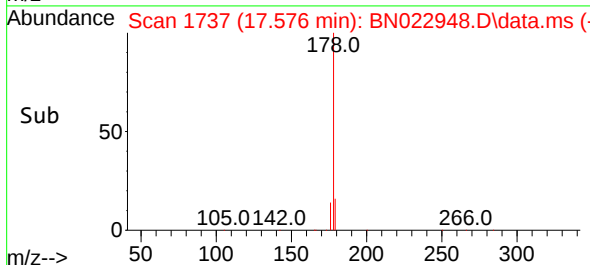
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

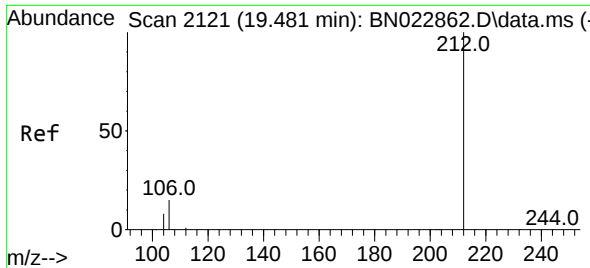


#26
Anthracene
Concen: 0.367 ng
RT: 17.576 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09



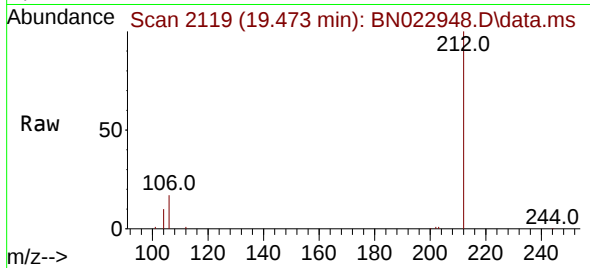
Tgt Ion:178 Resp: 19952
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.8 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

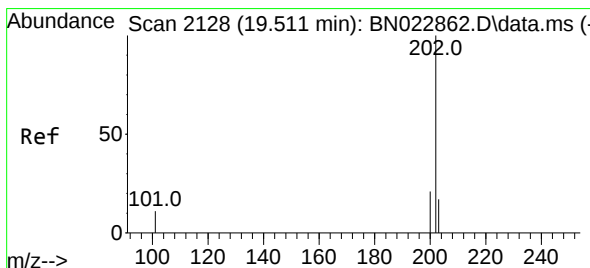
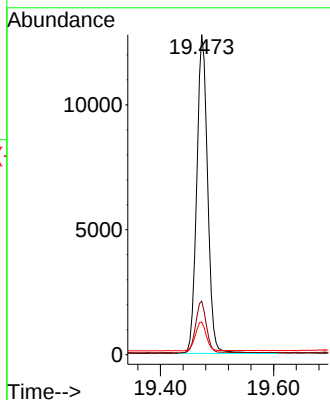
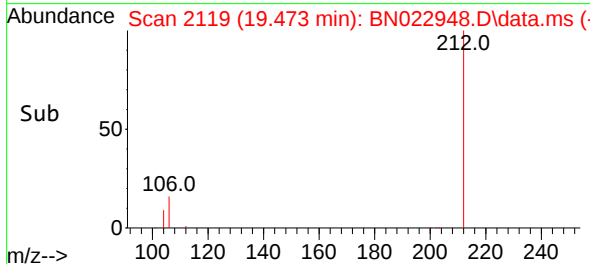
Instrument :
BNA_N
ClientSampleId :
PB149182BS



Tgt Ion:212 Resp: 17124
Ion Ratio Lower Upper
212 100
106 16.1 12.3 18.5
104 9.1 7.0 10.4

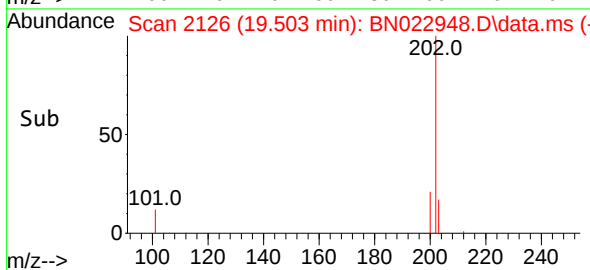
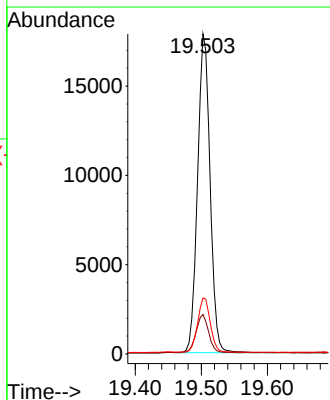
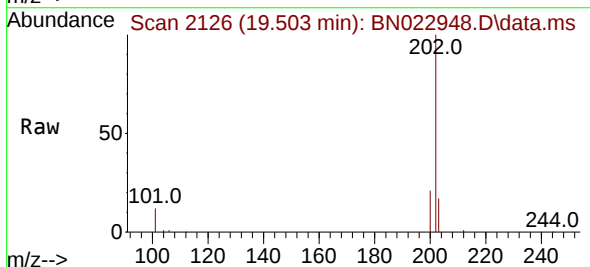
Manual Integrations
APPROVED

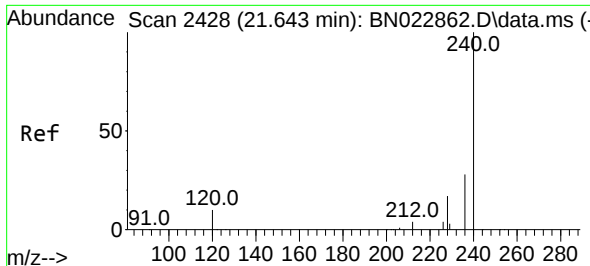
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#28
Fluoranthene
Concen: 0.352 ng
RT: 19.503 min Scan# 2126
Delta R.T. -0.004 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

Tgt Ion:202 Resp: 23490
Ion Ratio Lower Upper
202 100
101 12.1 9.3 13.9
203 17.2 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: BN022948.D
Acq: 29 Nov 2022 12:09

Instrument :

BNA_N

ClientSampleId :

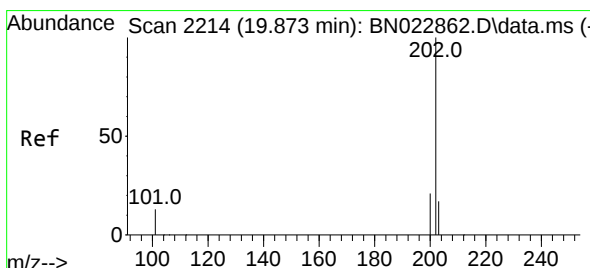
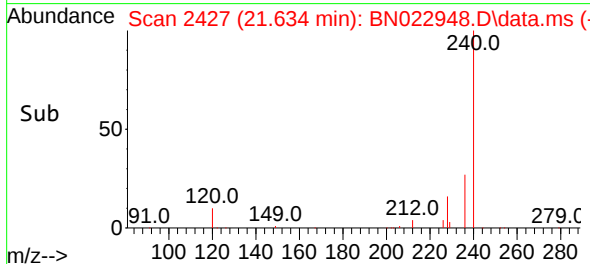
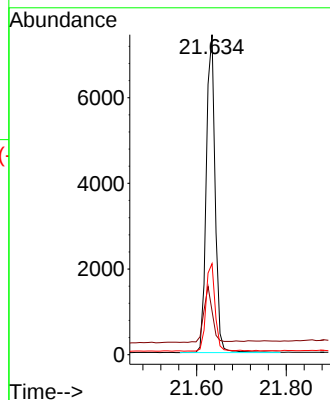
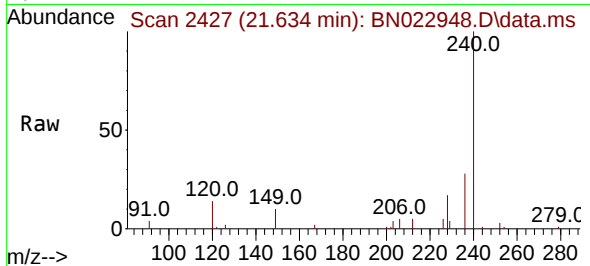
PB149182BS

Tgt Ion:240 Resp: 1023
Ion Ratio Lower Upper
240 100
120 13.7 9.2 13.8
236 28.4 22.6 34.0

Manual Integrations

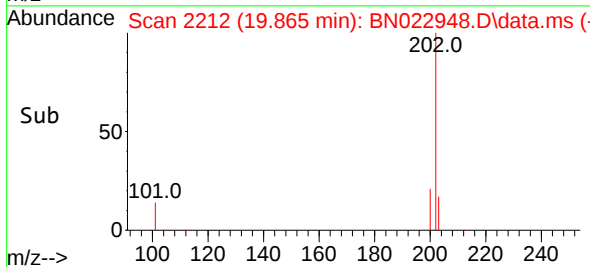
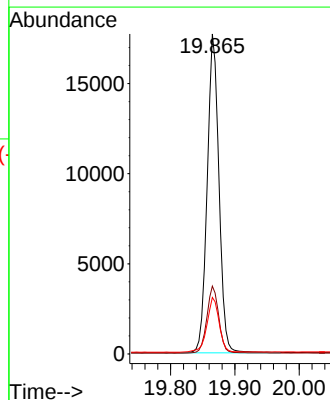
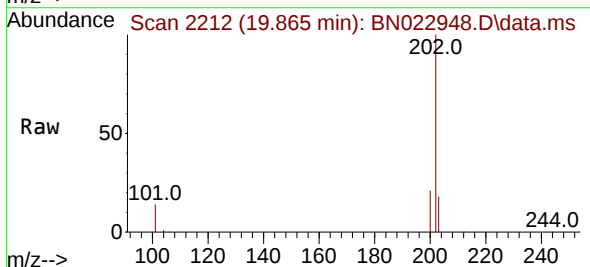
APPROVED

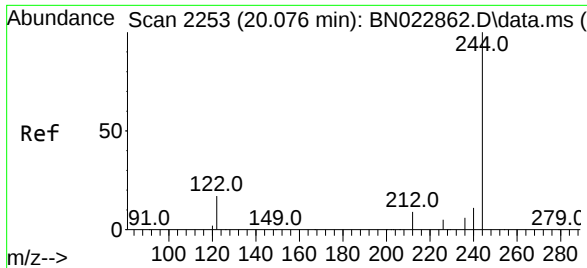
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#30
Pyrene
Concen: 0.425 ng
RT: 19.865 min Scan# 2212
Delta R.T. -0.004 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

Tgt Ion:202 Resp: 22661
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.8 14.2 21.2





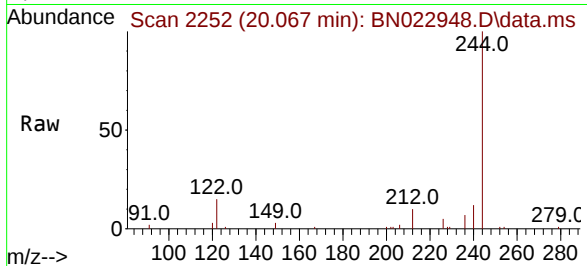
#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 20.067 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022948.D
 Acq: 29 Nov 2022 12:09

Instrument :

BNA_N

ClientSampleId :

PB149182BS

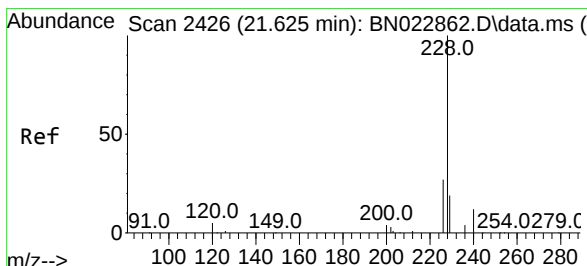
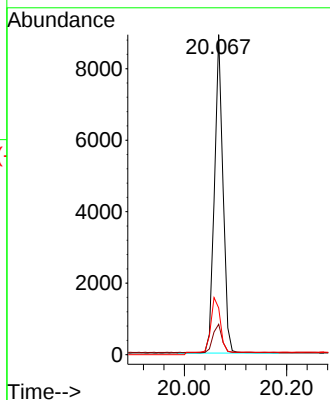
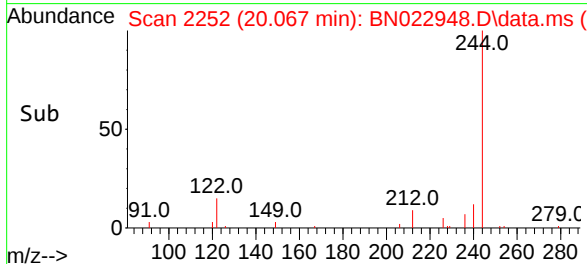


Tgt Ion:244 Resp: 937
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.9 11.9
 122 14.6 13.9 20.9

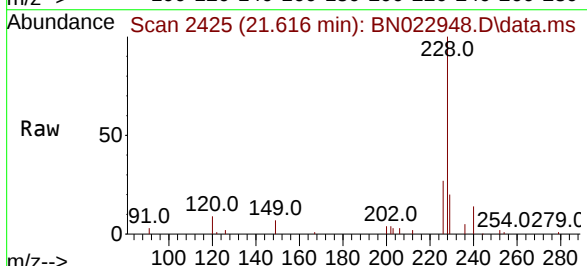
Manual Integrations

APPROVED

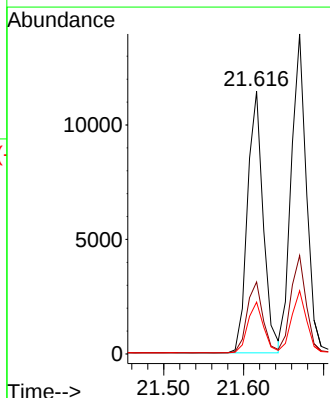
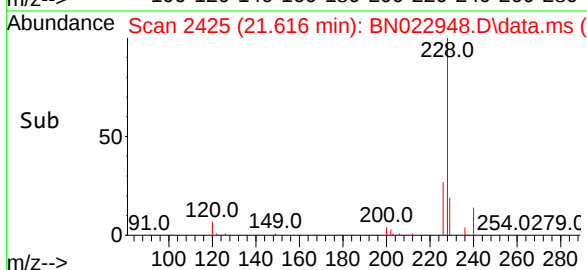
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022

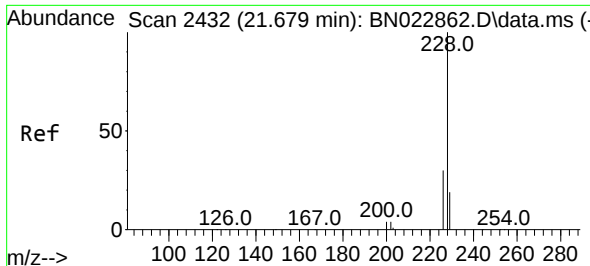


#32
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.616 min Scan# 2425
 Delta R.T. 0.000 min
 Lab File: BN022948.D
 Acq: 29 Nov 2022 12:09



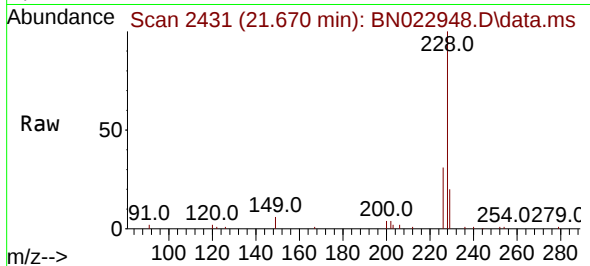
Tgt Ion:228 Resp: 15622
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.1 33.1
 229 19.8 15.8 23.6





#33
Chrysene
Concen: 0.427 ng
RT: 21.670 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

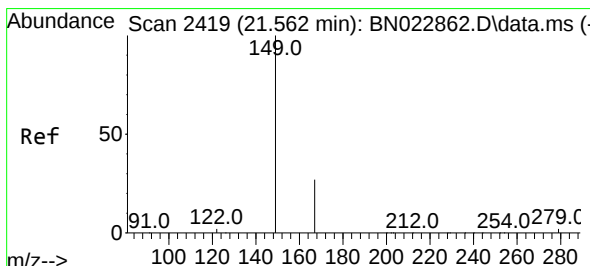
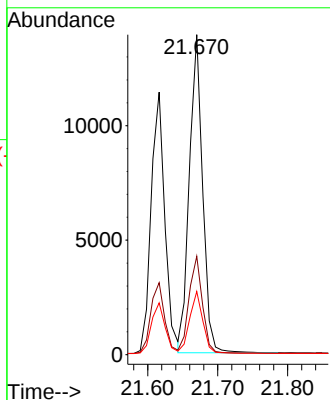
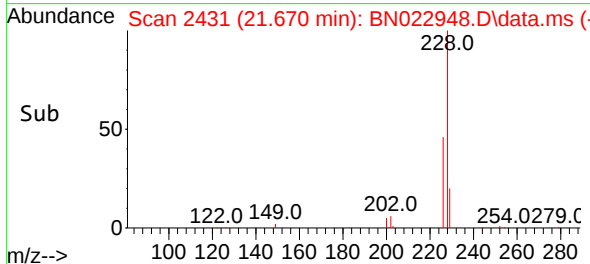
Instrument :
BNA_N
ClientSampleId :
PB149182BS



Tgt Ion:228 Resp: 18309
Ion Ratio Lower Upper
228 100
226 30.7 24.5 36.7
229 19.8 15.8 23.6

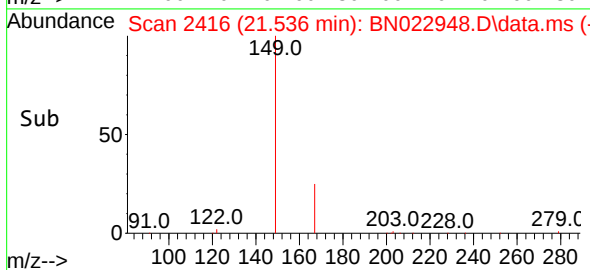
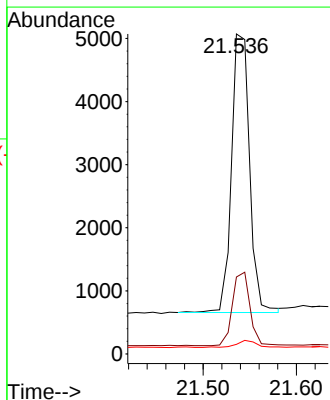
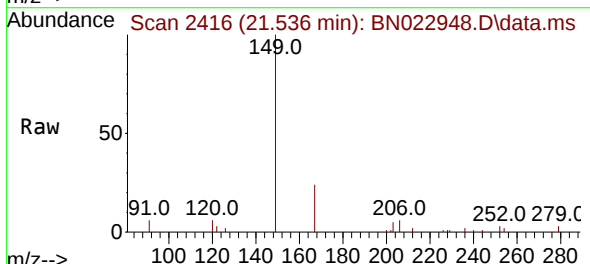
Manual Integrations
APPROVED

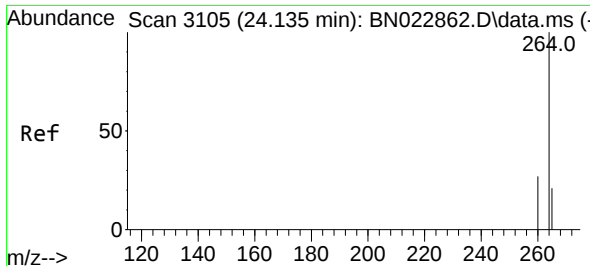
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.358 ng
RT: 21.536 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

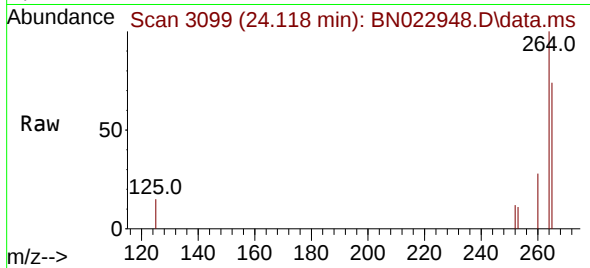
Tgt Ion:149 Resp: 5949
Ion Ratio Lower Upper
149 100
167 25.9 21.3 31.9
279 2.9 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.118 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

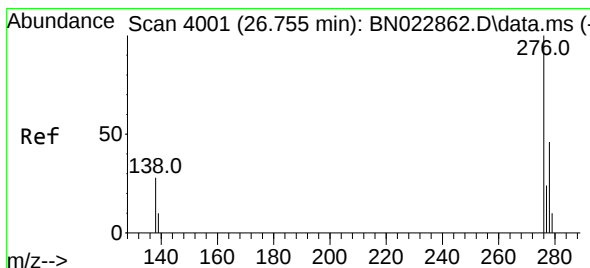
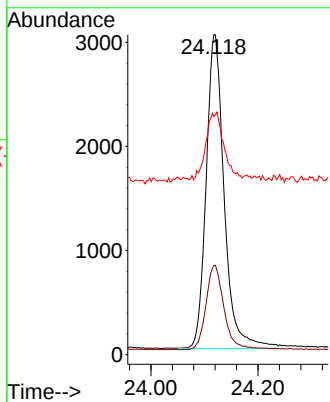
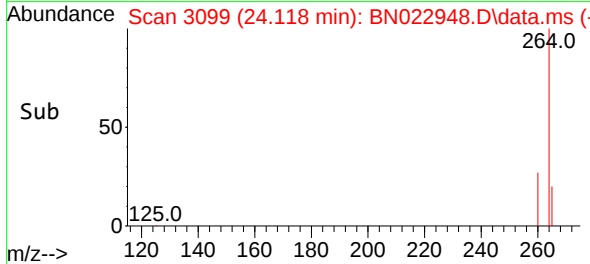
Instrument :
BNA_N
ClientSampleId :
PB149182BS



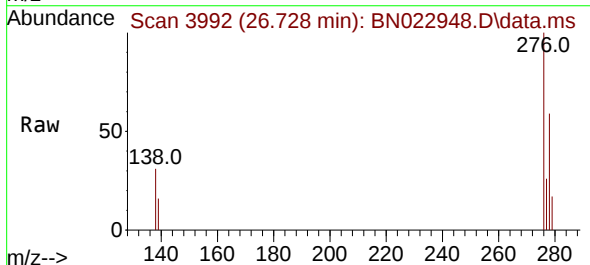
Tgt Ion:264 Resp: 7052
Ion Ratio Lower Upper
264 100
260 27.9 21.7 32.5
265 74.5 31.0 46.4

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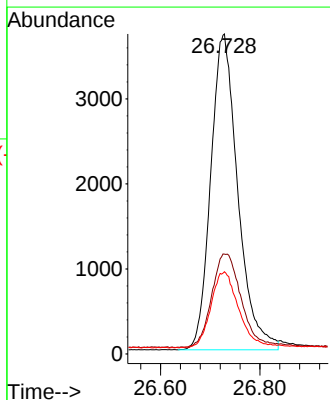
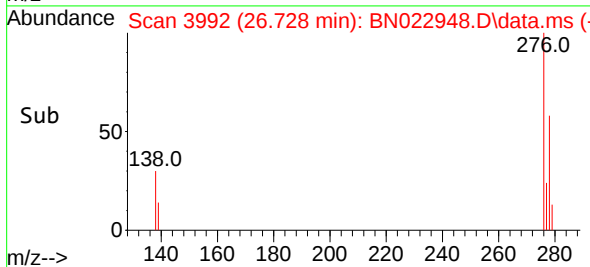
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

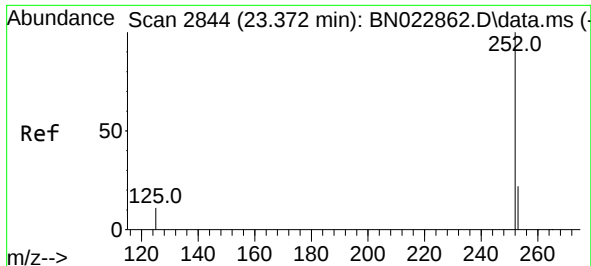


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.480 ng
RT: 26.728 min Scan# 3992
Delta R.T. -0.003 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09



Tgt Ion:276 Resp: 14041
Ion Ratio Lower Upper
276 100
138 32.6 24.4 36.6
277 25.2 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.445 ng

RT: 23.357 min Scan# 2839

Delta R.T. 0.000 min

Lab File: BN022948.D

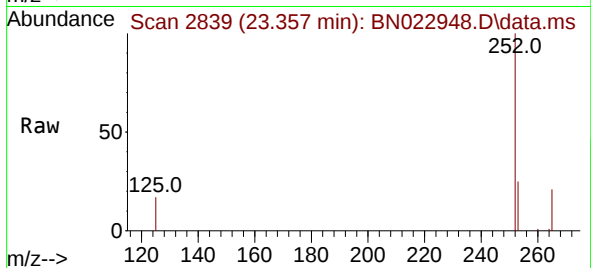
Acq: 29 Nov 2022 12:09

Instrument :

BNA_N

ClientSampleId :

PB149182BS

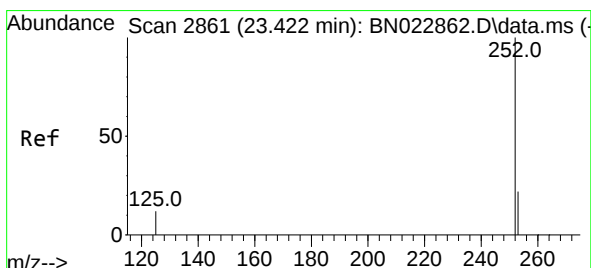
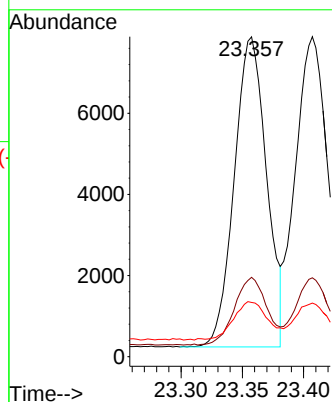
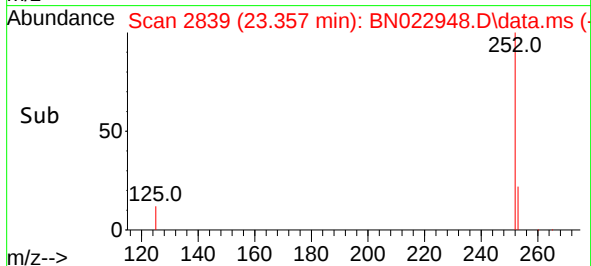


Tgt Ion:252	Resp:	14000
Ion Ratio	Lower	Upper
252	100	
253	24.8	18.5 27.7
125	16.9	10.8 16.2

Manual Integrations

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Supervised By :mohammad ahmed 12/01/2022



#38

Benzo(k)fluoranthene

Concen: 0.422 ng

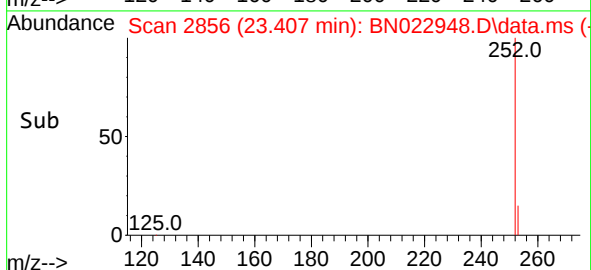
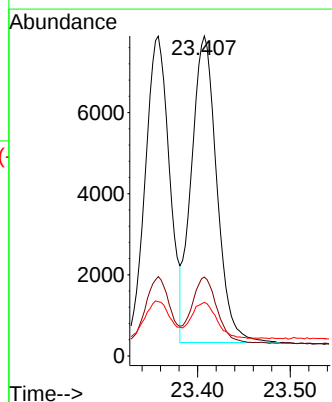
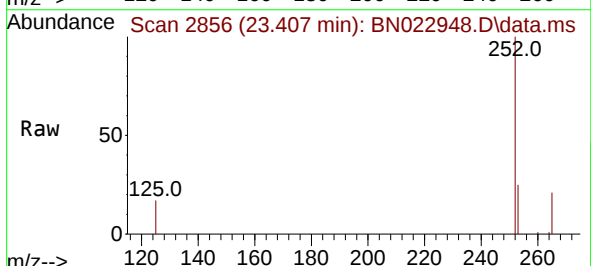
RT: 23.407 min Scan# 2856

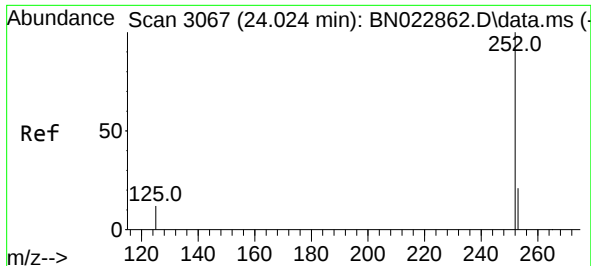
Delta R.T. -0.003 min

Lab File: BN022948.D

Acq: 29 Nov 2022 12:09

Tgt Ion:252	Resp:	14388
Ion Ratio	Lower	Upper
252	100	
253	24.7	18.6 27.8
125	16.8	11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.397 ng

RT: 24.007 min Scan# 3067

Delta R.T. -0.003 min

Lab File: BN022948.D

Acq: 29 Nov 2022 12:09

Instrument :

BNA_N

ClientSampleId :

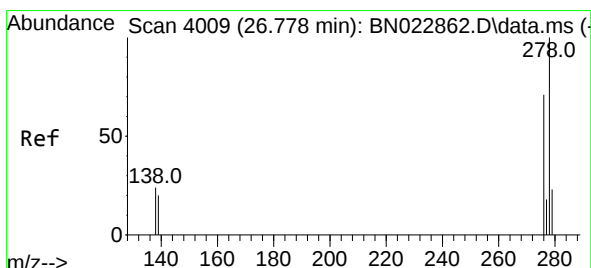
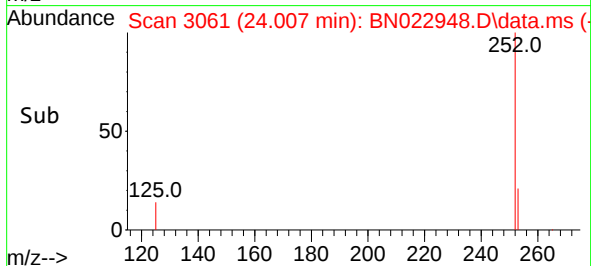
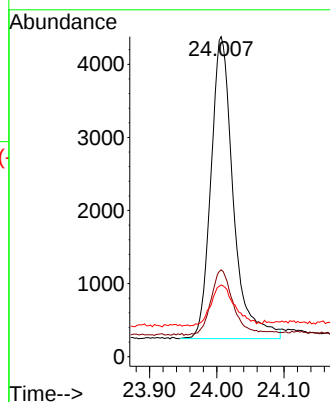
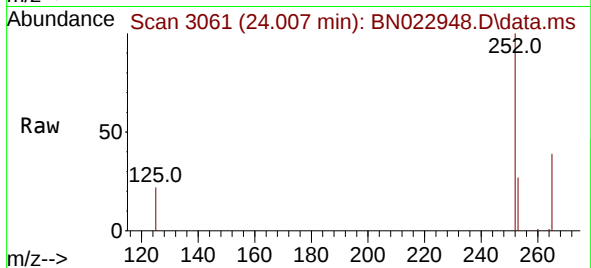
PB149182BS

Tgt Ion:	252	Resp:	953
Ion Ratio	Lower	Upper	
252	100		
253	27.2	19.2	28.8
125	22.4	12.7	19.1

Manual Integrations

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



#40

Dibenzo(a,h)anthracene

Concen: 0.495 ng

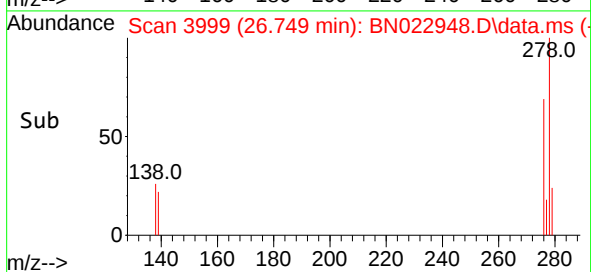
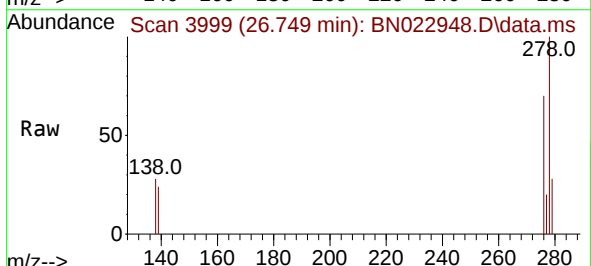
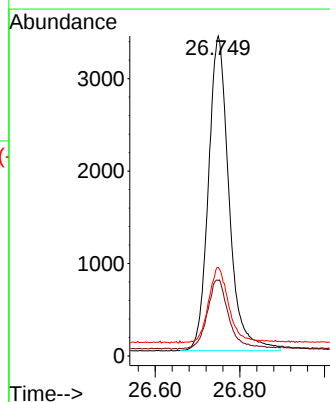
RT: 26.749 min Scan# 3999

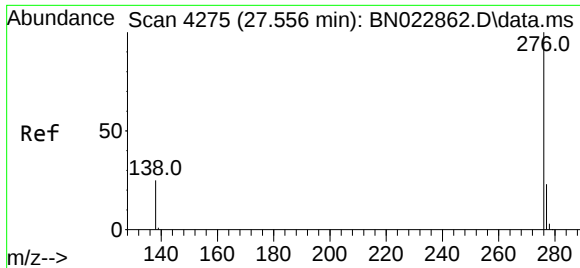
Delta R.T. -0.006 min

Lab File: BN022948.D

Acq: 29 Nov 2022 12:09

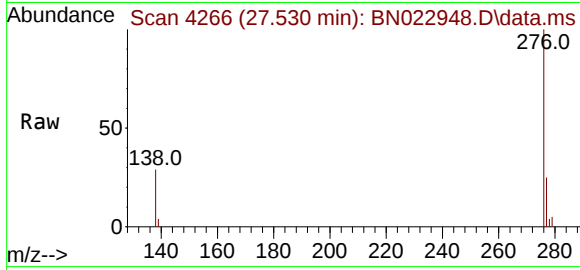
Tgt Ion:	278	Resp:	11512
Ion Ratio	Lower	Upper	
278	100		
139	23.6	17.4	26.0
279	27.7	20.0	30.0





#41
Benzo(g,h,i)perylene
Concen: 0.504 ng
RT: 27.530 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN022948.D
Acq: 29 Nov 2022 12:09

Instrument :
BNA_N
ClientSampleId :
PB149182BS



Tgt Ion:276 Resp: 1261
Ion Ratio Lower Upper
276 100
277 24.5 19.7 29.5
138 29.2 21.4 32.2

Manual Integrations
APPROVED

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

