

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101022\
 Data File : BN022048.D
 Acq On : 10 Oct 2022 21:04
 Operator : CG/JU
 Sample : PB148226BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148226BSD

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/11/2022
 Supervised By :mohammad ahmed 10/17/2022

Quant Time: Oct 11 04:45:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 04:42:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	4260	0.400	ng	0.00
7) Naphthalene-d8	10.805	136	13129	0.400	ng	0.00
13) Acenaphthene-d10	14.642	164	6742	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	13158	0.400	ng	# 0.00
29) Chrysene-d12	21.600	240	8266	0.400	ng	0.00
35) Perylene-d12	24.075	264	5561	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	3855	0.391	ng	0.00
5) Phenol-d6	7.133	99	4895	0.382	ng	0.00
8) Nitrobenzene-d5	9.150	82	4089	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.402	152	8761	0.363	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	1079	0.420	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	11859	0.403	ng	0.00
27) Fluoranthene-d10	19.437	212	11770	0.336	ng	0.00
31) Terphenyl-d14	20.033	244	6642	0.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.320	88	2083	0.378	ng	95
3) n-Nitrosodimethylamine	3.659	42	2405	0.401	ng	93
6) bis(2-Chloroethyl)ether	7.400	93	5255	0.388	ng	100
9) Naphthalene	10.859	128	14998	0.378	ng	99
10) Hexachlorobutadiene	11.136	225	2749	0.400	ng	# 99
12) 2-Methylnaphthalene	12.107	142	2334	0.397	ng	# 95
16) Acenaphthylene	14.365	152	11380	0.355	ng	100
17) Acenaphthene	14.707	154	8488	0.376	ng	100
18) Fluorene	15.690	166	10979	0.404	ng	98
20) 4,6-Dinitro-2-methylph...	15.774	198	610	0.428	ng	96
21) 4-Bromophenyl-phenylether	16.593	248	3022	0.377	ng	# 80
22) Hexachlorobenzene	16.705	284	3790	0.380	ng	99
23) Atrazine	16.853	200	2088	0.351	ng	97
24) Pentachlorophenol	17.052	266	1019	0.333	ng	99
25) Phenanthrene	17.437	178	16799	0.371	ng	100
26) Anthracene	17.536	178	12932	0.356	ng	100
28) Fluoranthene	19.466	202	16404	0.338	ng	100
30) Pyrene	19.829	202	16047	0.442	ng	100
32) Benzo(a)anthracene	21.582	228	11189	0.360	ng	100
33) Chrysene	21.636	228	13225	0.383	ng	100
34) Bis(2-ethylhexyl)phtha...	21.501	149	5686	0.381	ng	99
36) Indeno(1,2,3-cd)pyrene	26.669	276	10327	0.368	ng	99
37) Benzo(b)fluoranthene	23.312	252	10188	0.386	ng	96
38) Benzo(k)fluoranthene	23.362	252	10749m	0.410	ng	
39) Benzo(a)pyrene	23.967	252	7472	0.372	ng	94
40) Dibenzo(a,h)anthracene	26.692	278	8204	0.366	ng	97
41) Benzo(g,h,i)perylene	27.470	276	8568	0.354	ng	97

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

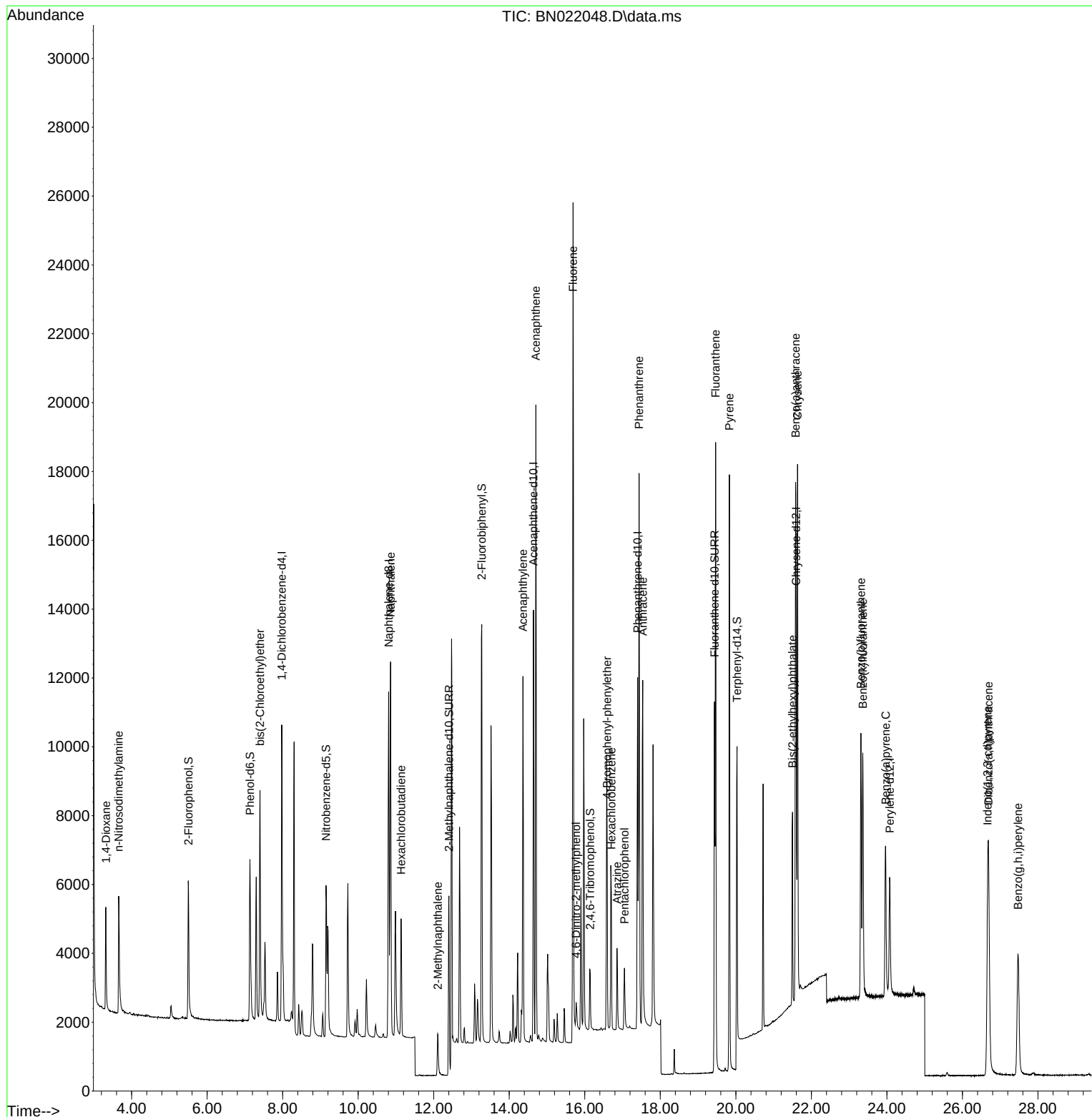
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101022\
 Data File : BN022048.D
 Acq On : 10 Oct 2022 21:04
 Operator : CG/JU
 Sample : PB148226BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

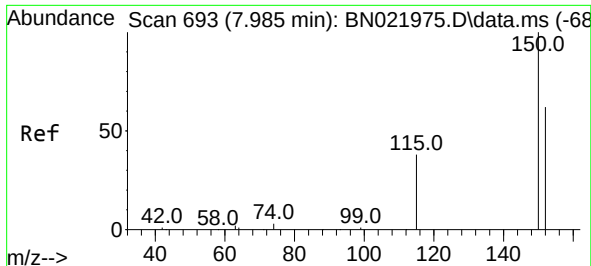
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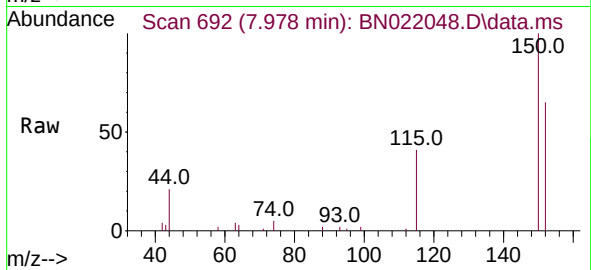
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.978 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: BN022048.D
 Acq: 10 Oct 2022 21:04

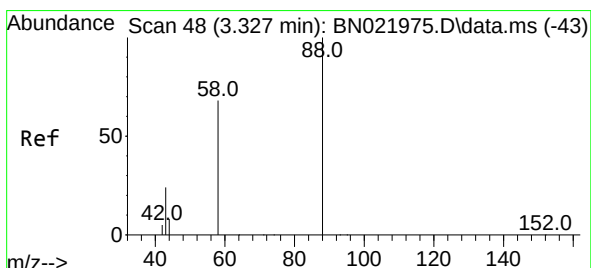
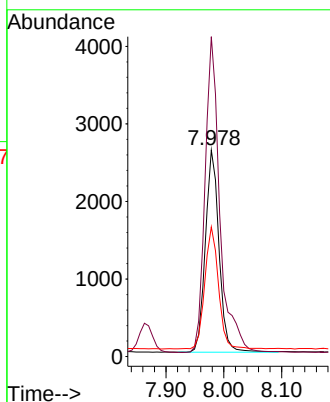
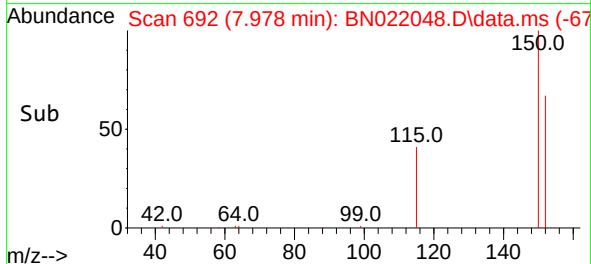
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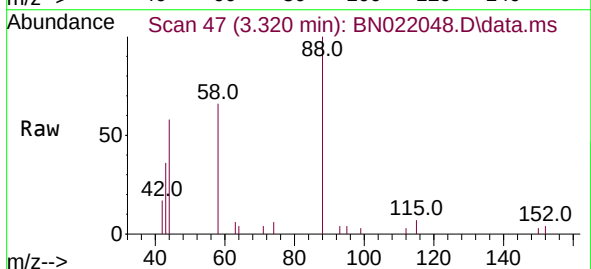
Tgt Ion:152 Resp: 4260
 Ion Ratio Lower Upper
 152 100
 150 154.9 127.2 190.8
 115 62.8 51.4 77.0

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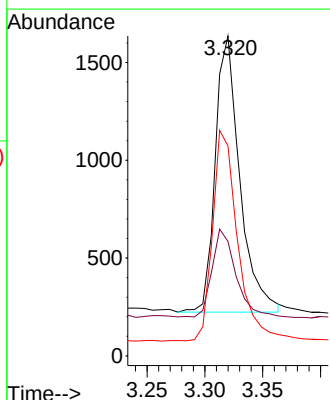
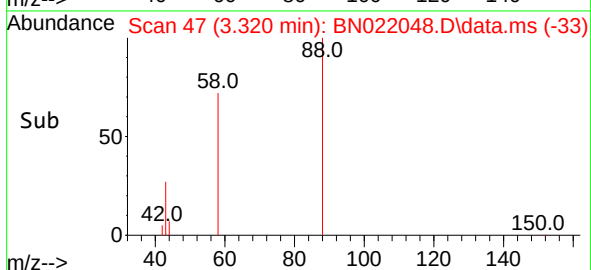
Reviewed By :Christian Giraldo 10/11/2022
 Supervised By :mohammad ahmed 10/17/2022

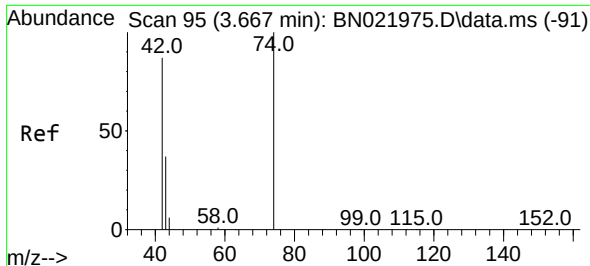


#2
 1,4-Dioxane
 Concen: 0.378 ng
 RT: 3.320 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BN022048.D
 Acq: 10 Oct 2022 21:04



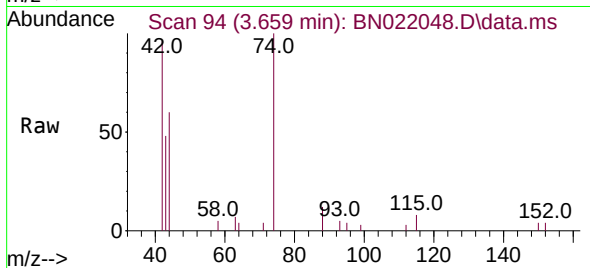
Tgt Ion: 88 Resp: 2083
 Ion Ratio Lower Upper
 88 100
 43 30.7 22.6 34.0
 58 77.7 58.6 88.0





#3
n-Nitrosodimethylamine
Concen: 0.401 ng
RT: 3.659 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

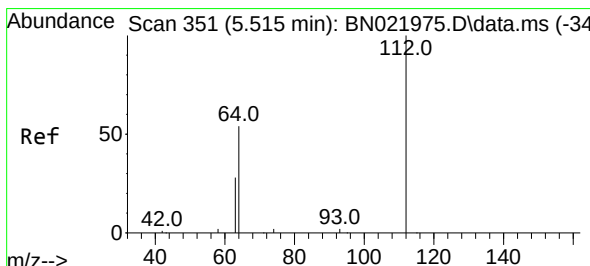
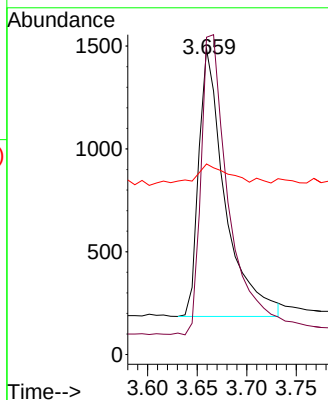
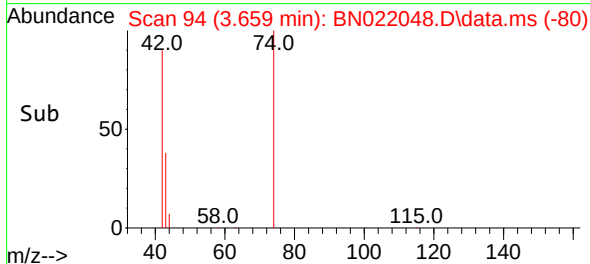
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Tgt Ion: 42 Resp: 2405
Ion Ratio Lower Upper
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74 118.8 101.6 152.4
44 11.9 10.4 15.6

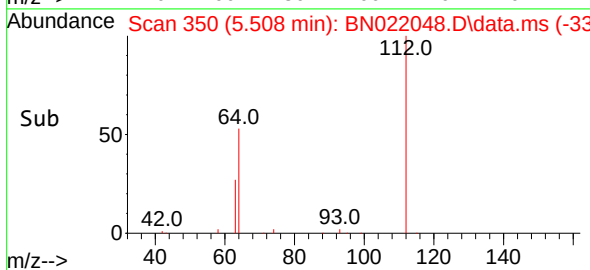
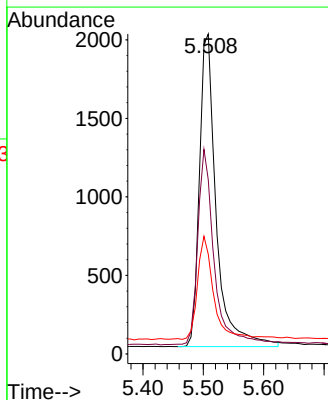
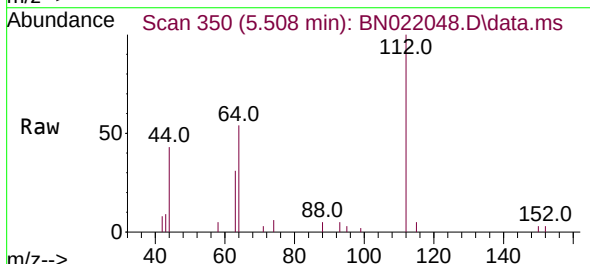
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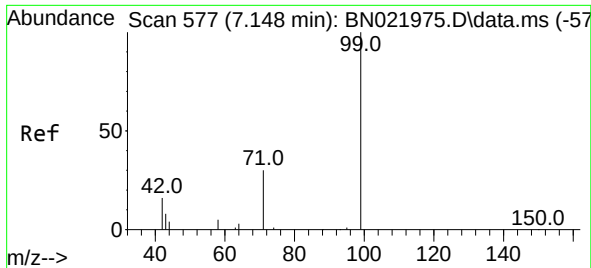
Reviewed By :Christian Giraldo 10/11/2022
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#4
2-Fluorophenol
Concen: 0.391 ng
RT: 5.508 min Scan# 350
Delta R.T. 0.007 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

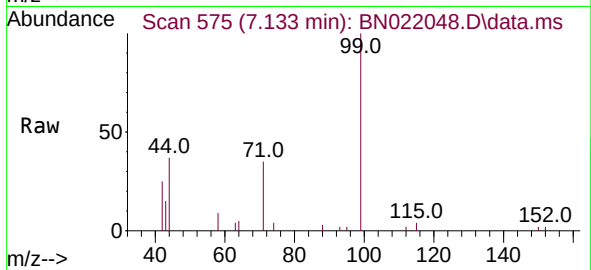
Tgt Ion:112 Resp: 3855
Ion Ratio Lower Upper
112 100
64 60.5 46.9 70.3
63 31.4 24.6 37.0





#5
Phenol-d6
Concen: 0.382 ng
RT: 7.133 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

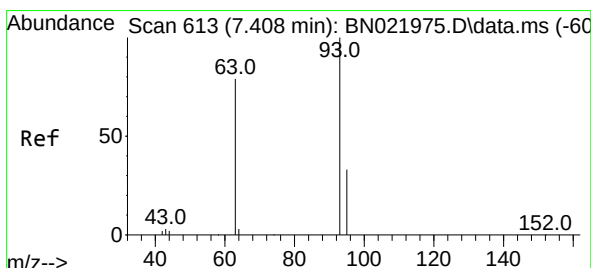
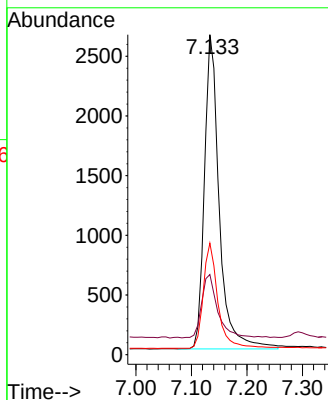
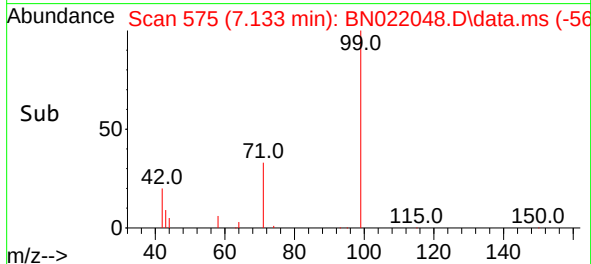
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 99 Resp: 4895
Ion Ratio Lower Upper
99 100
42 22.2 15.9 23.9
71 33.0 25.6 38.4

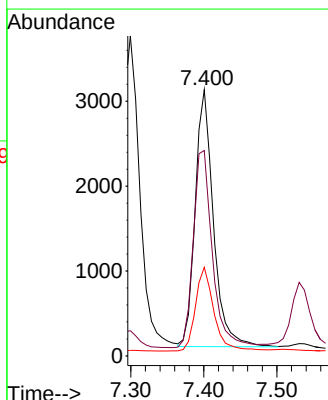
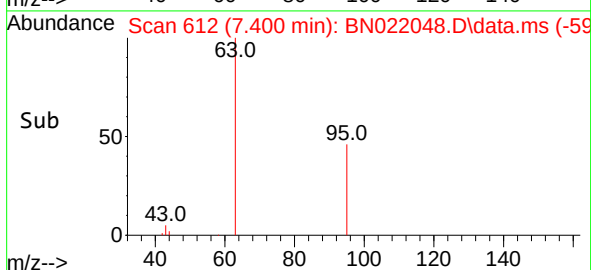
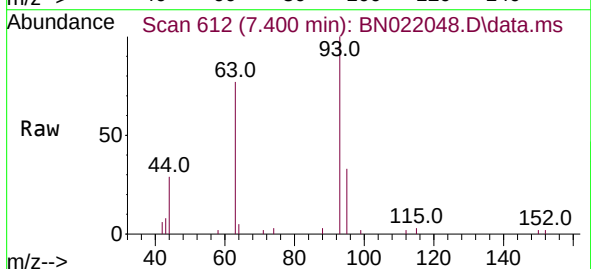
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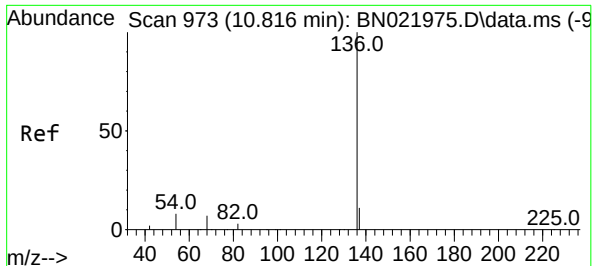
Reviewed By :Christian Giraldo 10/11/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.388 ng
RT: 7.400 min Scan# 612
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

Tgt Ion: 93 Resp: 5255
Ion Ratio Lower Upper
93 100
63 80.7 64.8 97.2
95 32.9 26.6 40.0





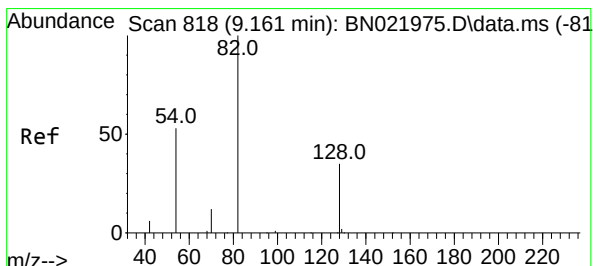
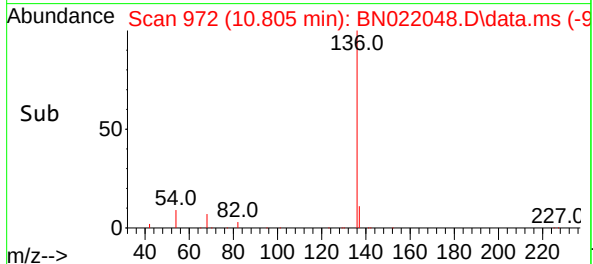
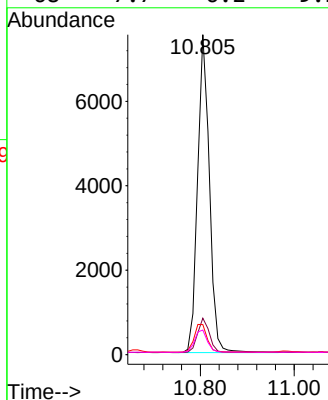
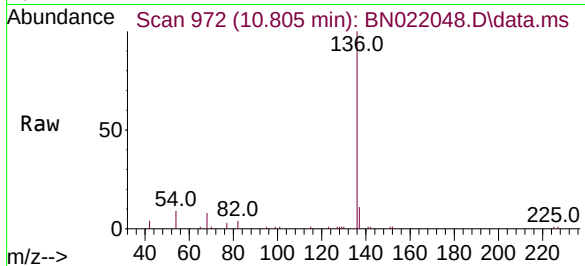
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.805 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

Instrument :
BNA_N
ClientSampleId :
PB148226BSD

Tgt Ion:136 Resp: 13129
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 9.4 7.1 10.7
68 7.7 6.2 9.2

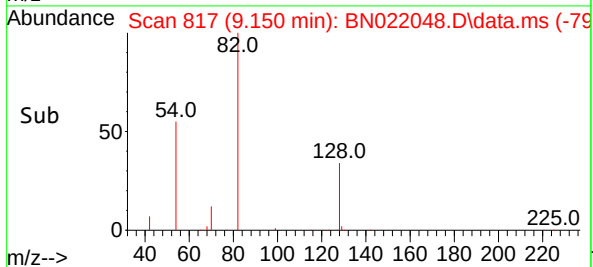
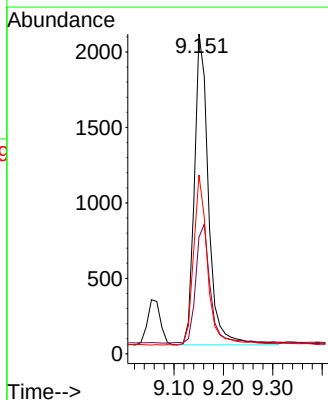
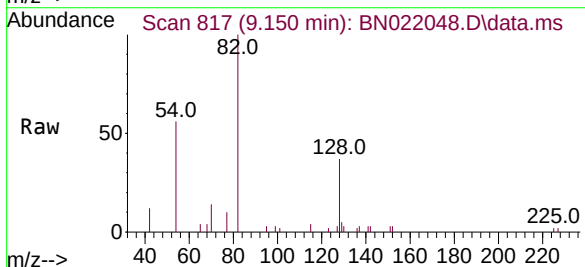
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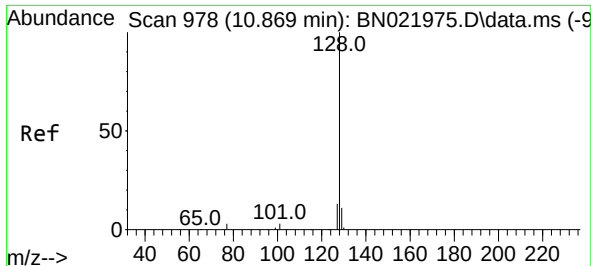
Reviewed By :Christian Giraldo 10/11/2022
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#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 9.150 min Scan# 817
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

Tgt Ion: 82 Resp: 4089
Ion Ratio Lower Upper
82 100
128 36.5 29.9 44.9
54 55.9 43.5 65.3





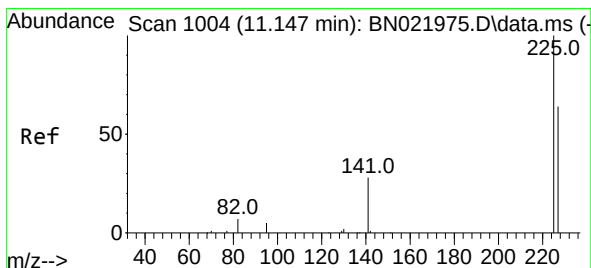
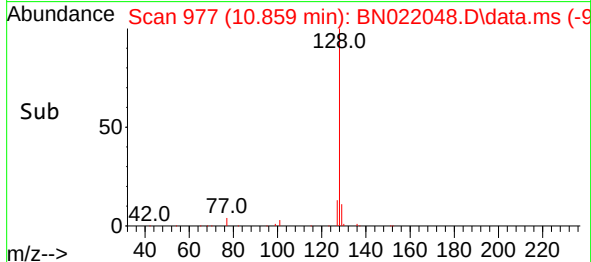
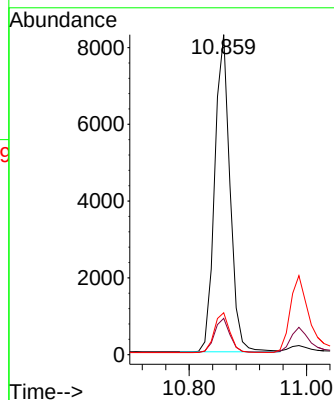
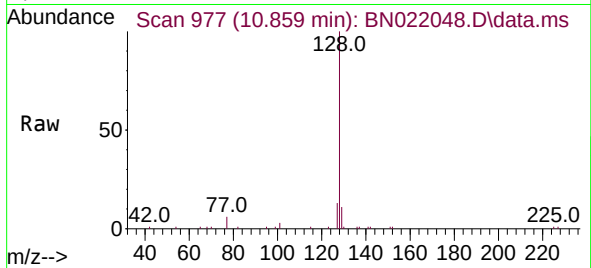
#9
Naphthalene
Concen: 0.378 ng
RT: 10.859 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 14998
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.1 10.6 16.0

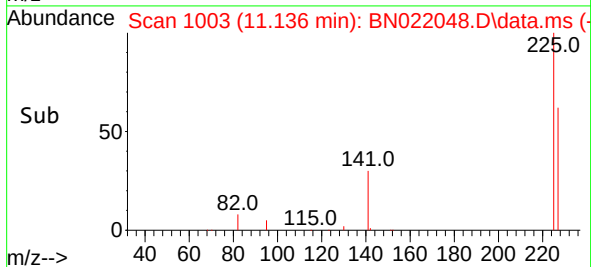
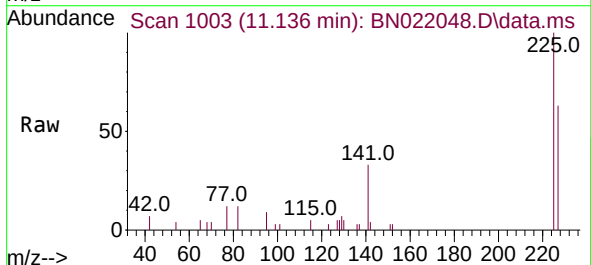
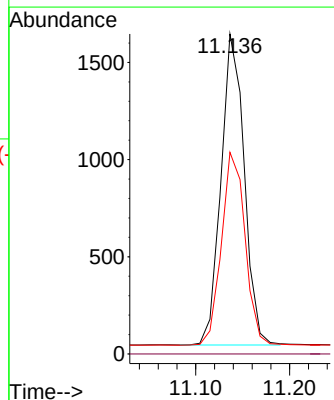
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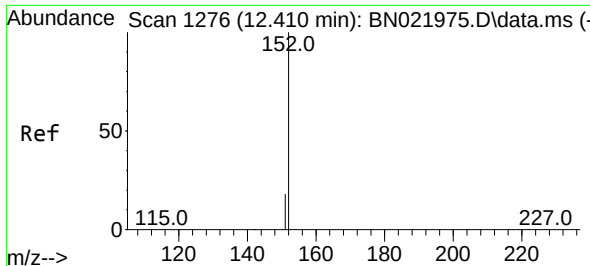
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#10
Hexachlorobutadiene
Concen: 0.400 ng
RT: 11.136 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

Tgt Ion:225 Resp: 2749
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 51.3 76.9





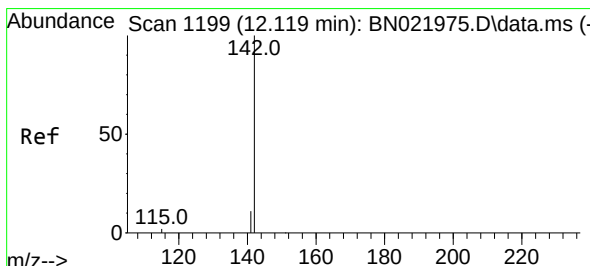
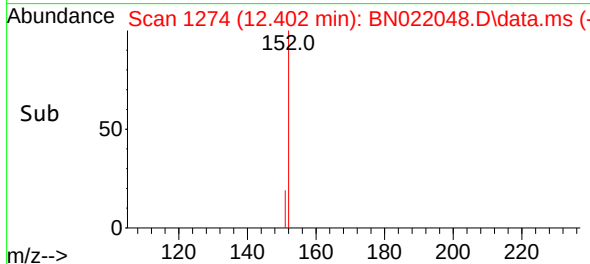
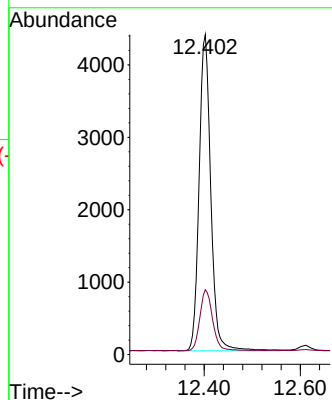
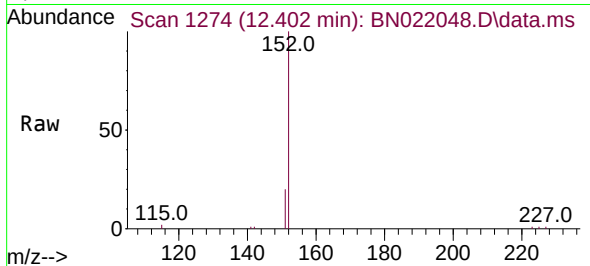
#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.402 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 876
Ion Ratio Lower Upper
152 100
151 17.6 13.8 20.6

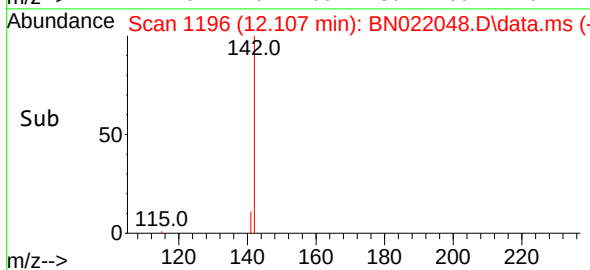
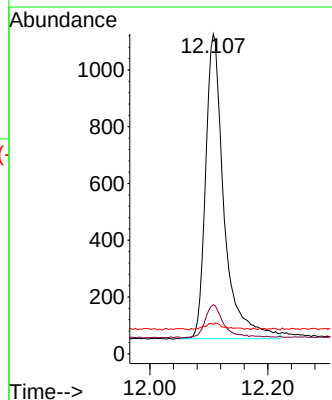
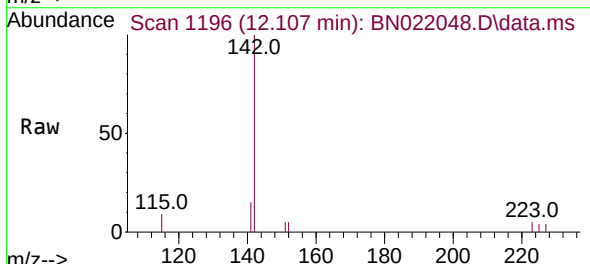
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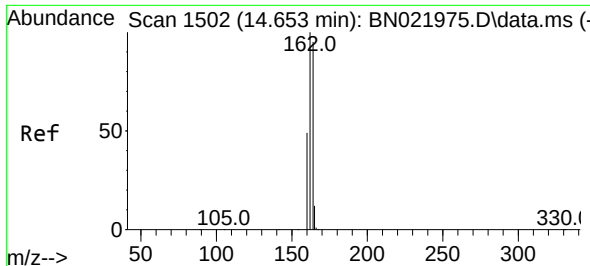
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#12
2-Methylnaphthalene
Concen: 0.397 ng
RT: 12.107 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

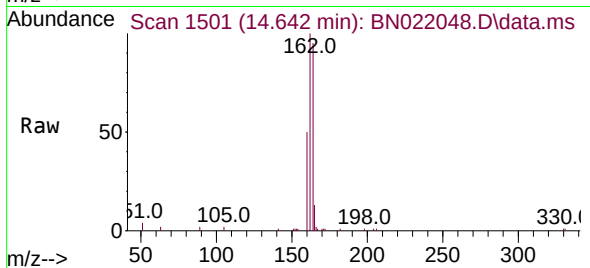
Tgt Ion:142 Resp: 2334
Ion Ratio Lower Upper
142 100
141 15.4 13.6 20.4
115 9.2 9.7 14.5#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.642 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

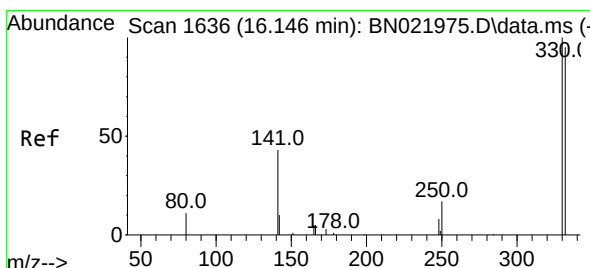
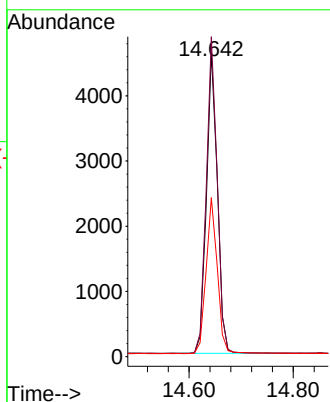
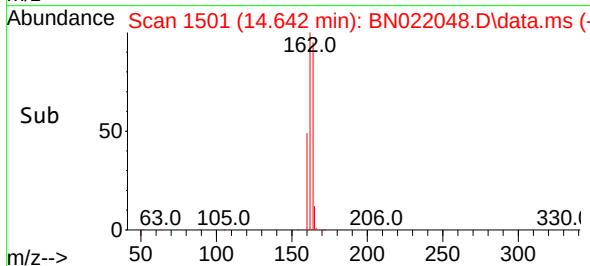
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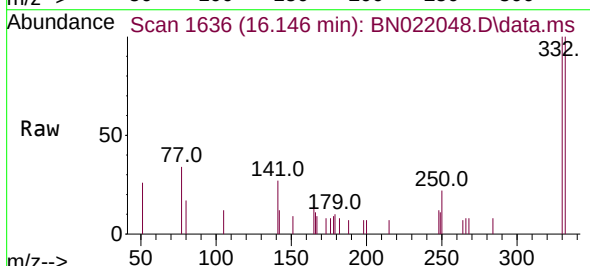
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Ion Ratio Lower Upper
164 100
162 105.3 84.3 126.5
160 52.3 41.7 62.5

Manual Integrations
APPROVED

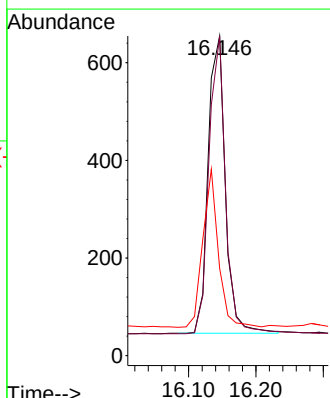
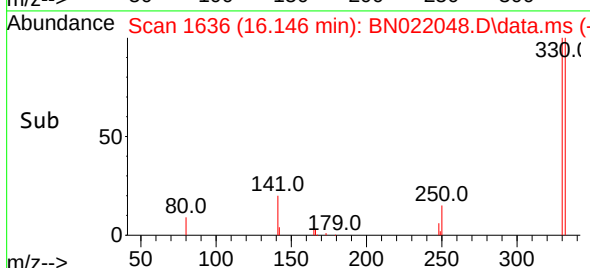
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

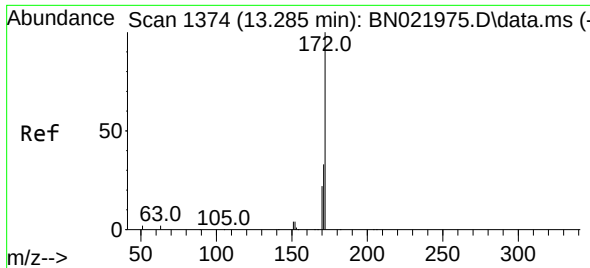


#14
2,4,6-Tribromophenol
Concen: 0.420 ng
RT: 16.146 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04



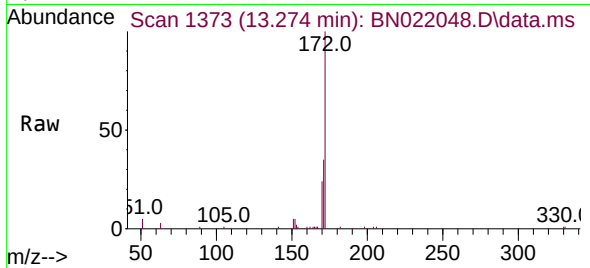
Tgt Ion:330 Resp: 1079
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 47.9 35.3 52.9





#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 13.274 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

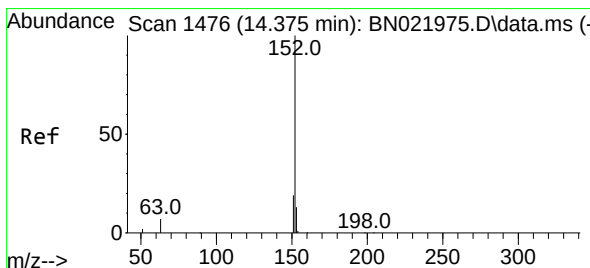
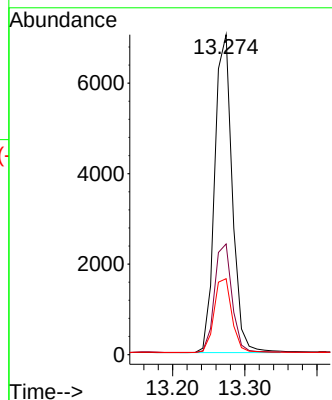
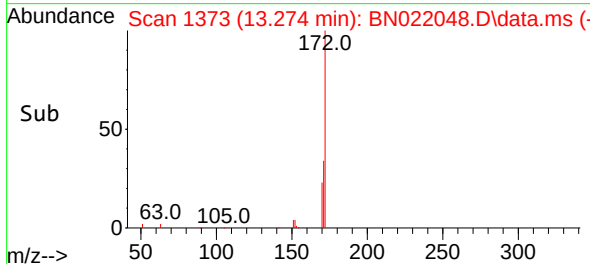
Instrument :
BNA_N
ClientSampleId :
PB148226BSD



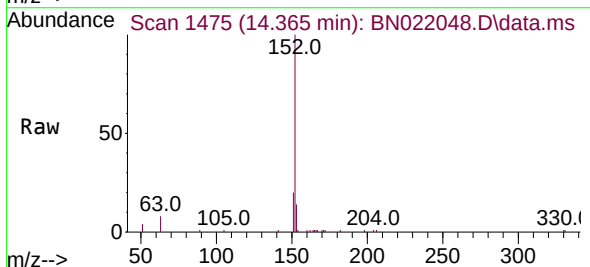
Tgt Ion:172 Resp: 11859
Ion Ratio Lower Upper
172 100
171 34.6 27.2 40.8
170 23.7 18.3 27.5

Manual Integrations
APPROVED

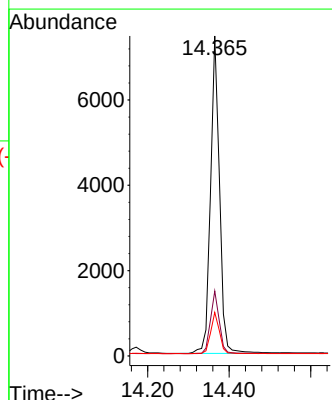
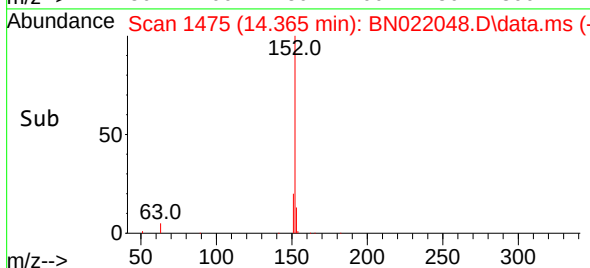
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

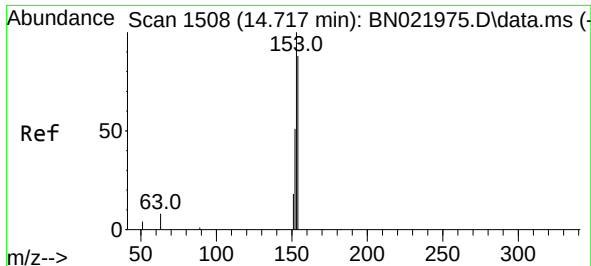


#16
Acenaphthylene
Concen: 0.355 ng
RT: 14.365 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04



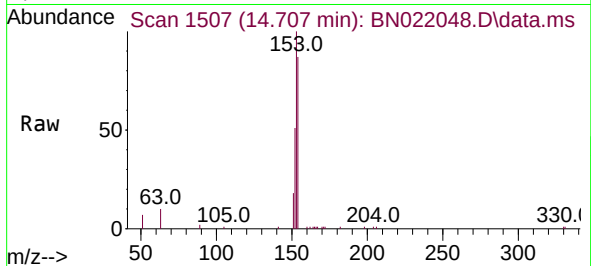
Tgt Ion:152 Resp: 11380
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.376 ng
RT: 14.707 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

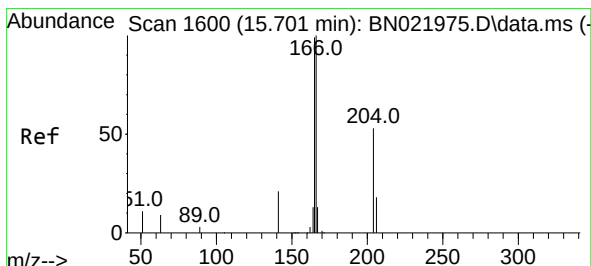
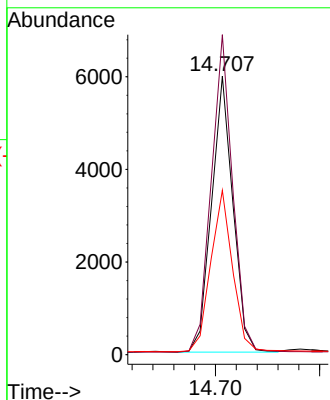
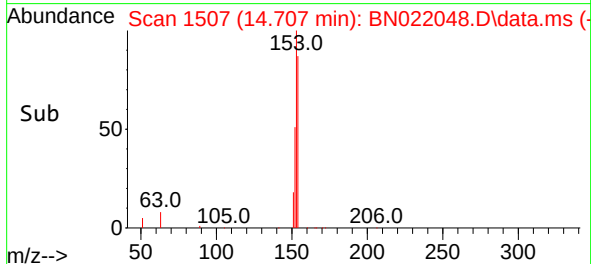
Instrument :
BNA_N
ClientSampleId :
PB148226BSD



Tgt Ion:154 Resp: 8488
Ion Ratio Lower Upper
154 100
153 115.2 92.1 138.1
152 60.3 47.8 71.6

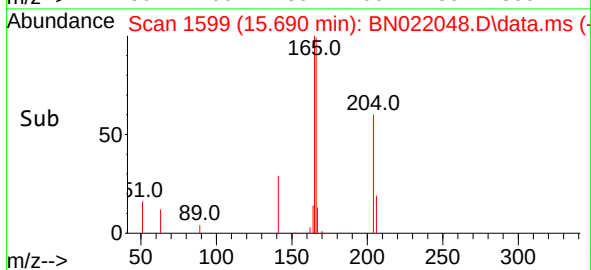
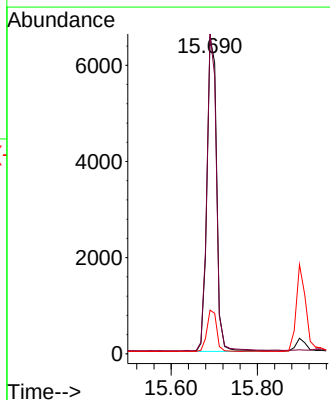
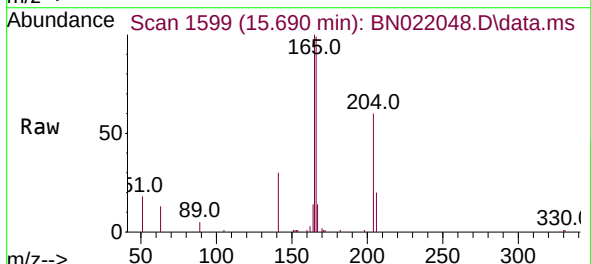
Manual Integrations
APPROVED

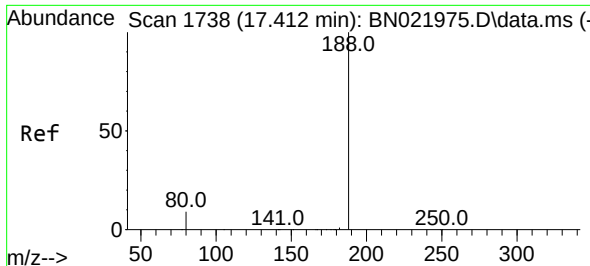
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#18
Fluorene
Concen: 0.404 ng
RT: 15.690 min Scan# 1599
Delta R.T. -0.011 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

Tgt Ion:166 Resp: 10979
Ion Ratio Lower Upper
166 100
165 98.3 80.0 120.0
167 12.8 10.9 16.3





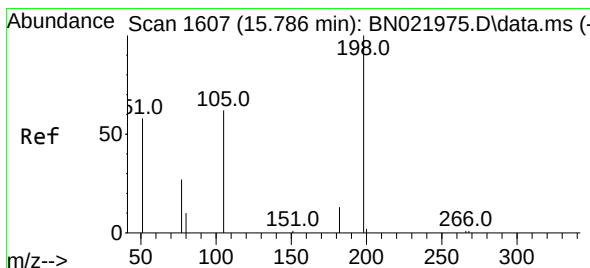
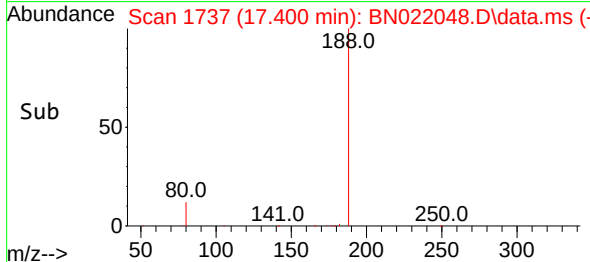
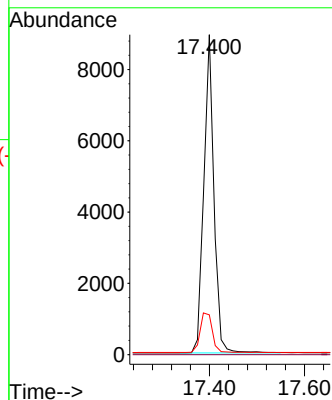
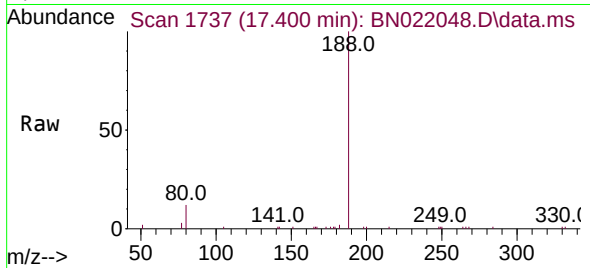
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

Instrument :
BNA_N
ClientSampleId :
PB148226BSD

Tgt Ion:188 Resp: 13158
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 7.5 11.3

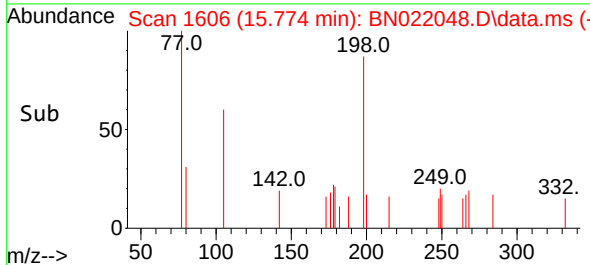
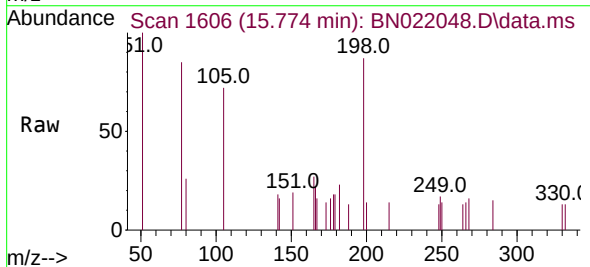
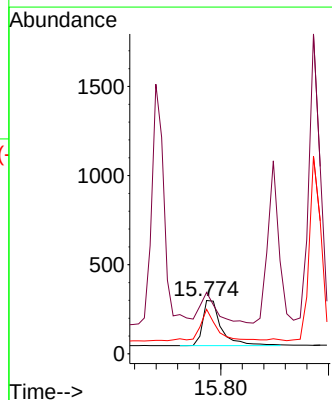
Manual Integrations
APPROVED

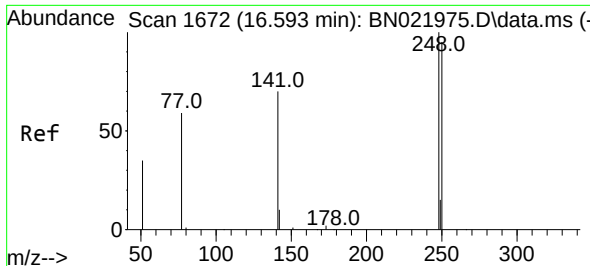
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.428 ng
RT: 15.774 min Scan# 1606
Delta R.T. -0.012 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

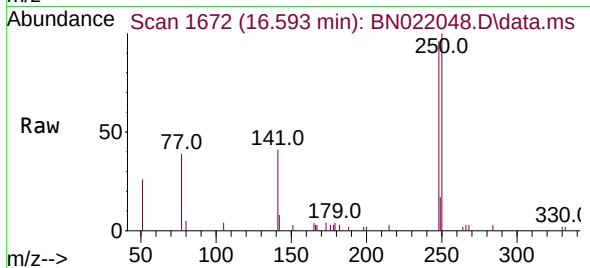
Tgt Ion:198 Resp: 610
Ion Ratio Lower Upper
198 100
51 115.4 96.6 144.8
105 83.6 64.4 96.6





#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.593 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

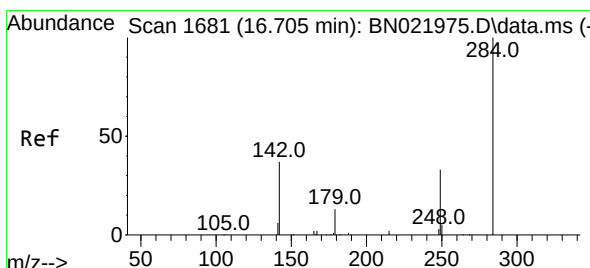
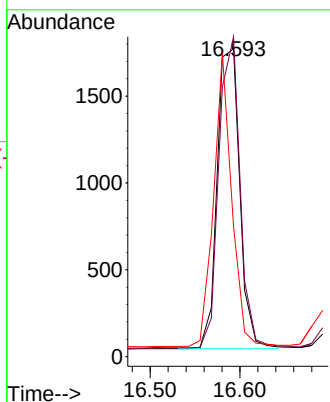
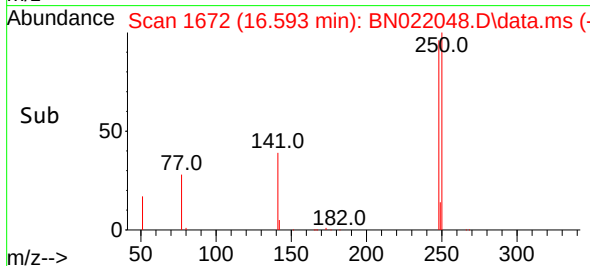
Instrument :
BNA_N
ClientSampleId :
PB148226BSD



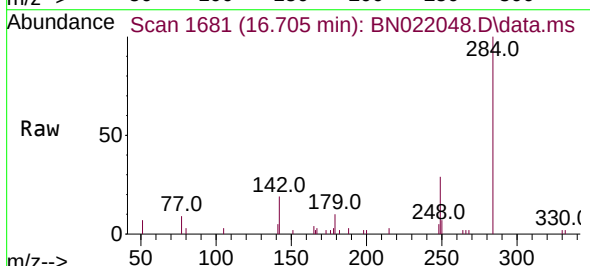
Tgt Ion:248 Resp: 3022
Ion Ratio Lower Upper
248 100
250 103.9 76.6 114.8
141 42.2 57.5 86.3

Manual Integrations
APPROVED

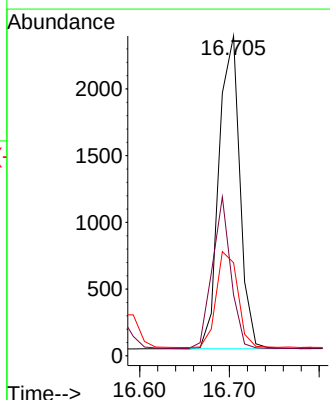
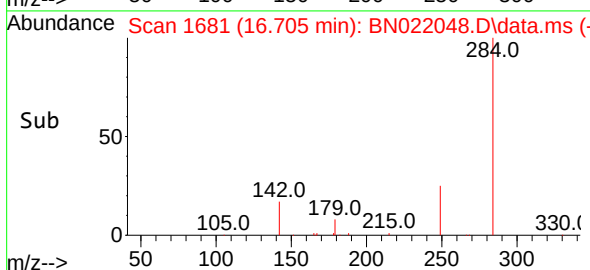
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

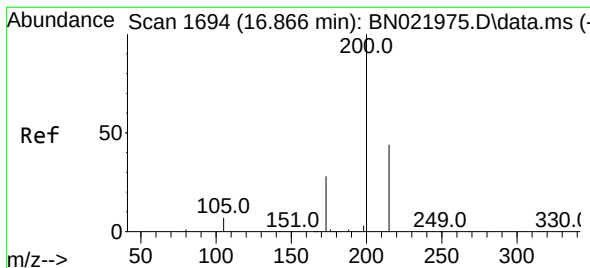


#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.705 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04



Tgt Ion:284 Resp: 3790
Ion Ratio Lower Upper
284 100
142 43.1 33.4 50.0
249 31.6 25.1 37.7





#23

Atrazine

Concen: 0.351 ng

RT: 16.853 min Scan# 1693

Delta R.T. -0.012 min

Lab File: BN022048.D

Acq: 10 Oct 2022 21:04

Instrument :

BNA_N

ClientSampleId :

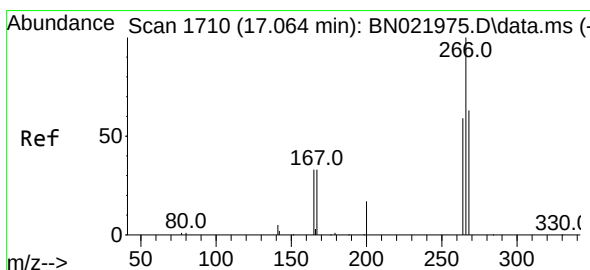
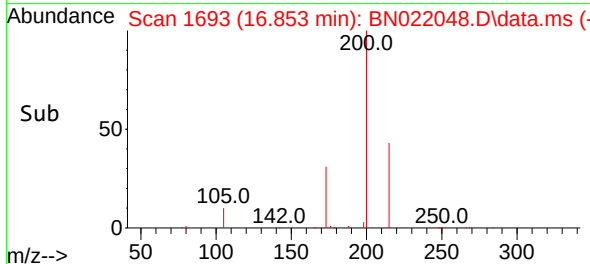
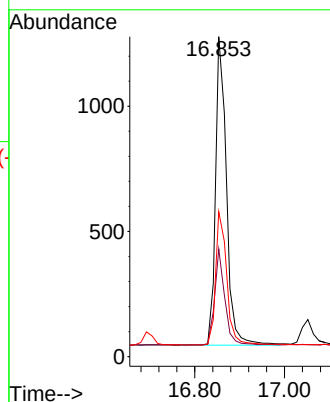
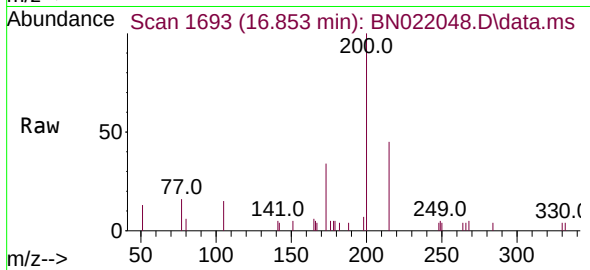
PB148226BSD

Tgt Ion:	200	Resp:	2088
Ion Ratio	Lower	Upper	
200	100		
173	33.6	24.6	36.8
215	45.3	37.1	55.7

Manual Integrations

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Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#24

Pentachlorophenol

Concen: 0.333 ng

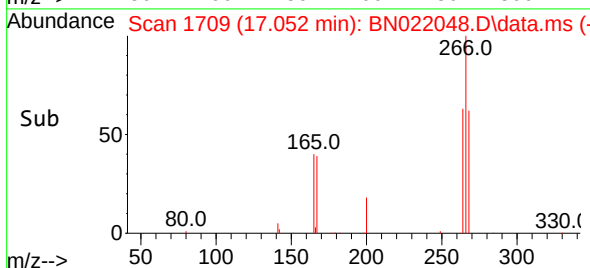
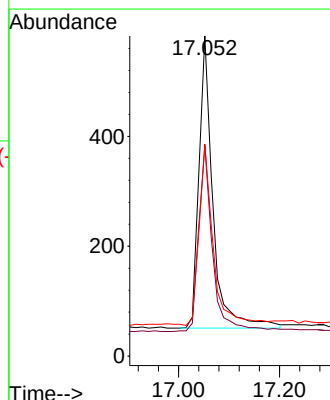
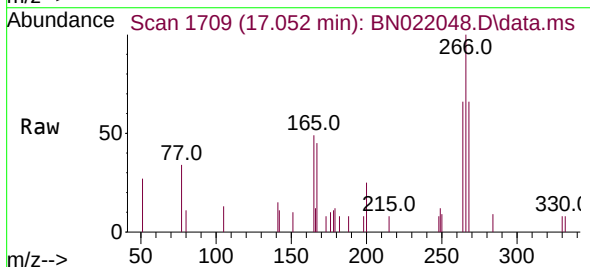
RT: 17.052 min Scan# 1709

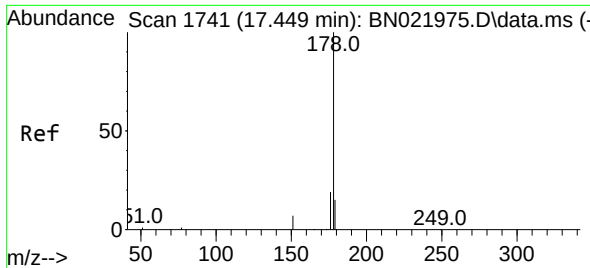
Delta R.T. 0.000 min

Lab File: BN022048.D

Acq: 10 Oct 2022 21:04

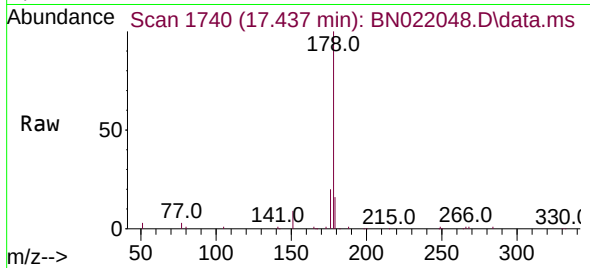
Tgt Ion:	266	Resp:	1019
Ion Ratio	Lower	Upper	
266	100		
264	63.4	49.8	74.6
268	60.9	49.6	74.4





#25
Phenanthrene
Concen: 0.371 ng
RT: 17.437 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

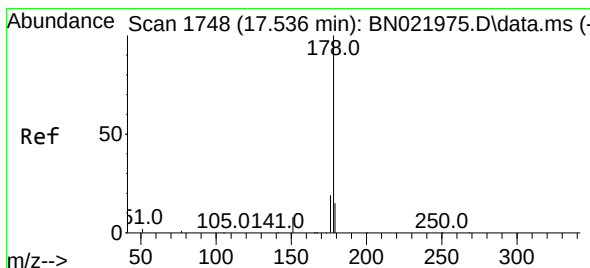
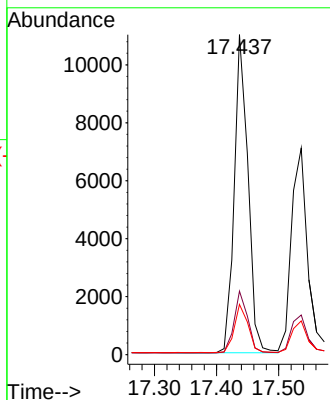
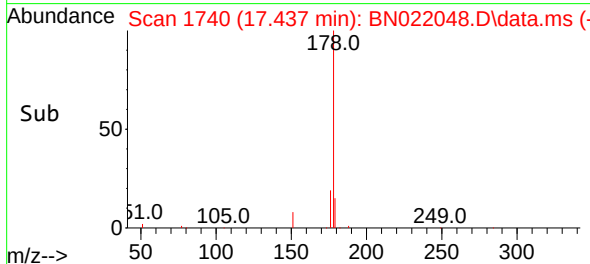
Instrument :
BNA_N
ClientSampleId :
PB148226BSD



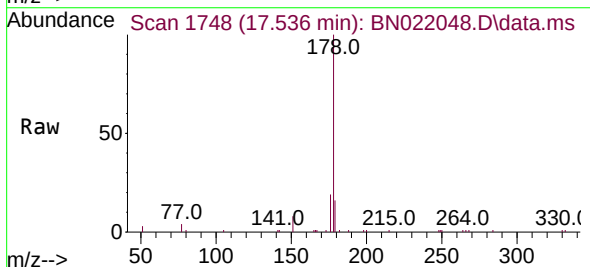
Tgt Ion:178 Resp: 16799
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.2 18.2

Manual Integrations
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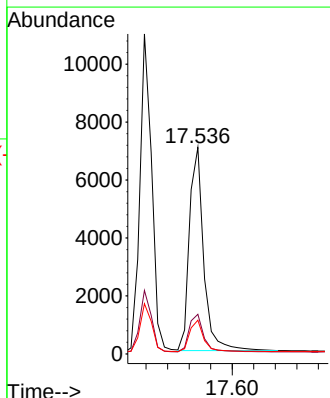
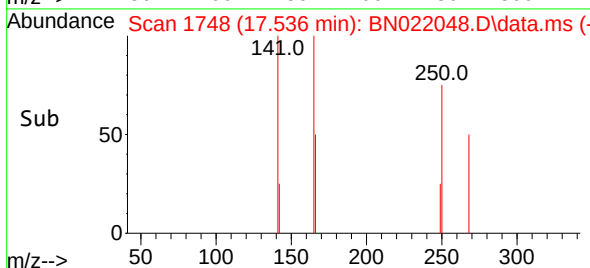
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

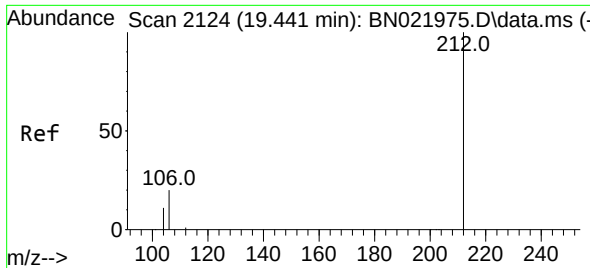


#26
Anthracene
Concen: 0.356 ng
RT: 17.536 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04



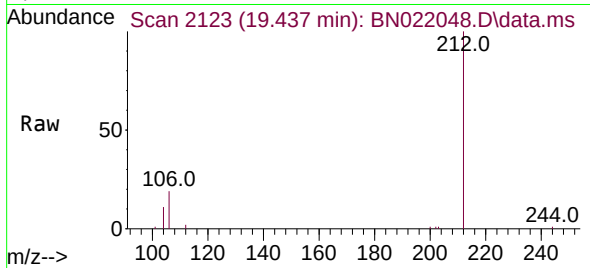
Tgt Ion:178 Resp: 12932
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.1 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.437 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

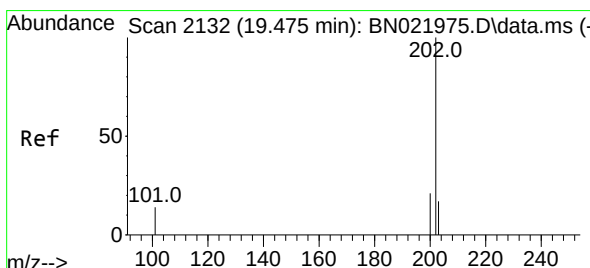
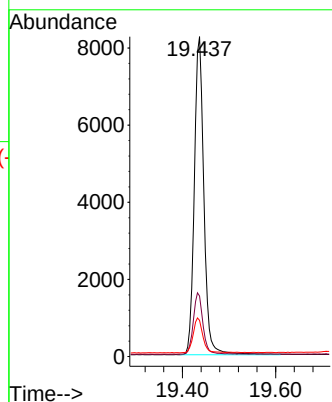
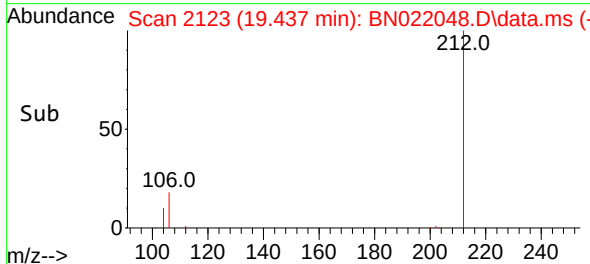
Instrument :
BNA_N
ClientSampleId :
PB148226BSD



Tgt Ion:212 Resp: 11770
Ion Ratio Lower Upper
212 100
106 19.4 15.2 22.8
104 10.8 8.6 13.0

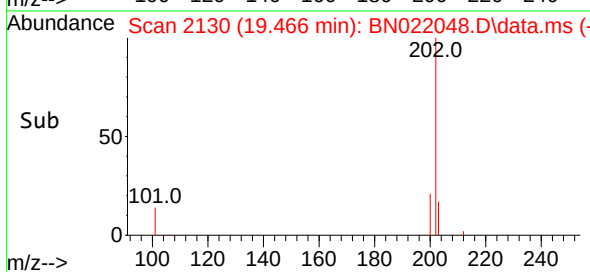
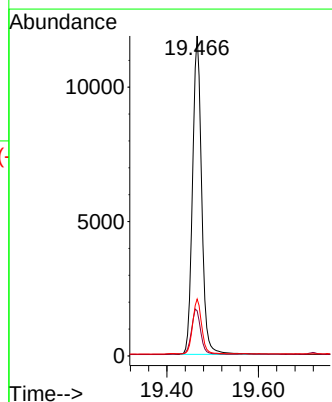
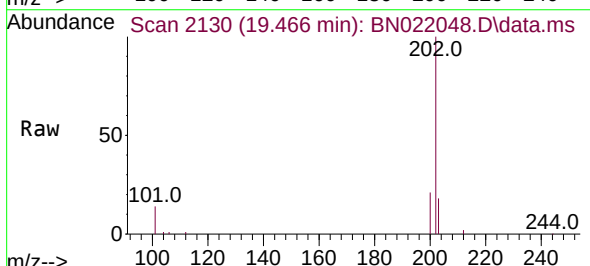
Manual Integrations
APPROVED

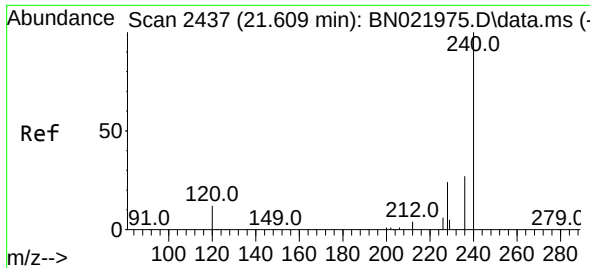
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#28
Fluoranthene
Concen: 0.338 ng
RT: 19.466 min Scan# 2130
Delta R.T. -0.004 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

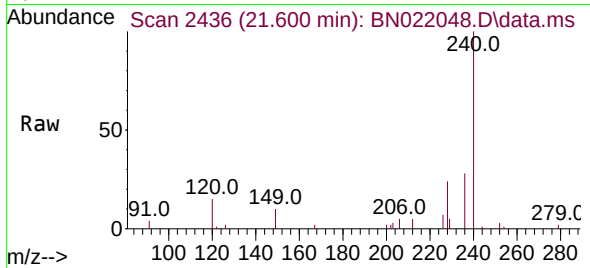
Tgt Ion:202 Resp: 16404
Ion Ratio Lower Upper
202 100
101 14.1 11.4 17.0
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2437
Delta R.T. -0.009 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

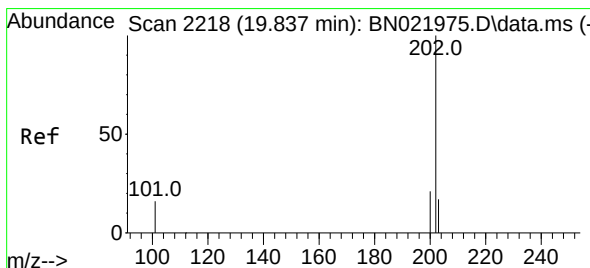
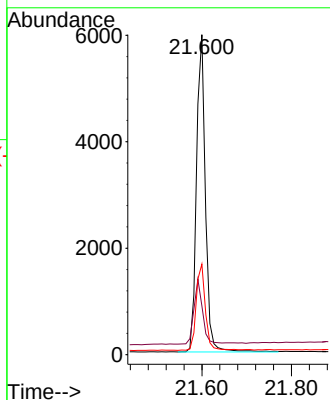
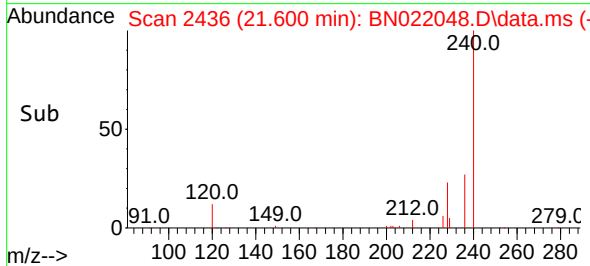
Instrument :
BNA_N
ClientSampleId :
PB148226BSD



Tgt Ion:240 Resp: 8266
Ion Ratio Lower Upper
240 100
120 15.2 11.8 17.6
236 28.3 22.4 33.6

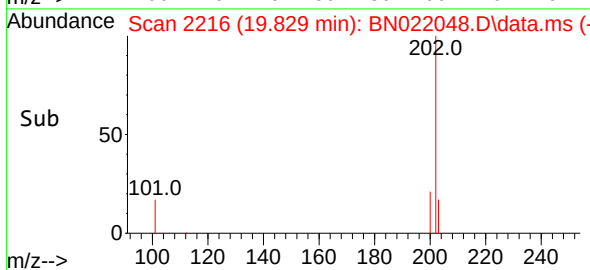
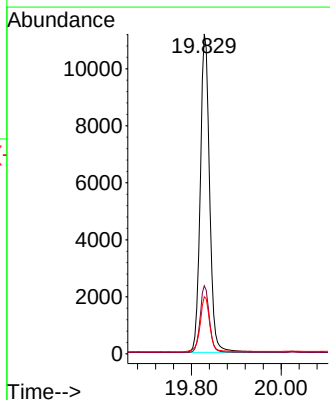
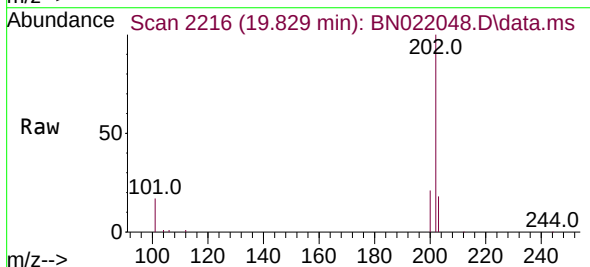
Manual Integrations
APPROVED

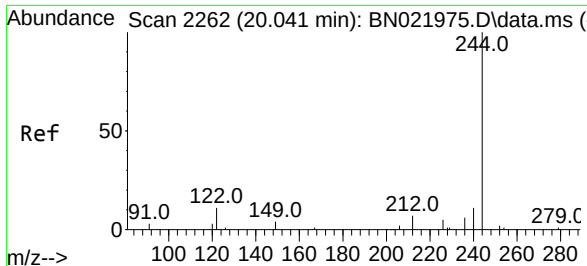
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#30
Pyrene
Concen: 0.442 ng
RT: 19.829 min Scan# 2216
Delta R.T. -0.004 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

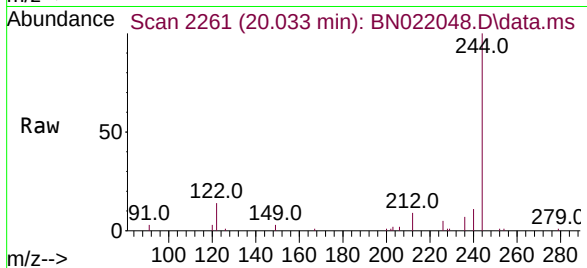
Tgt Ion:202 Resp: 16047
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.7 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 20.033 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022048.D
 Acq: 10 Oct 2022 21:04

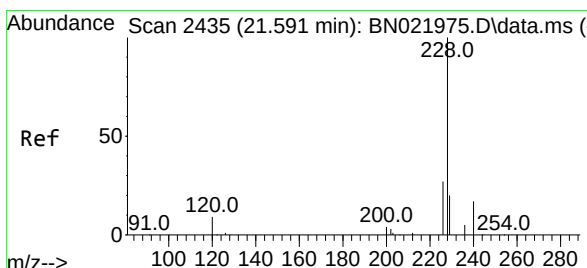
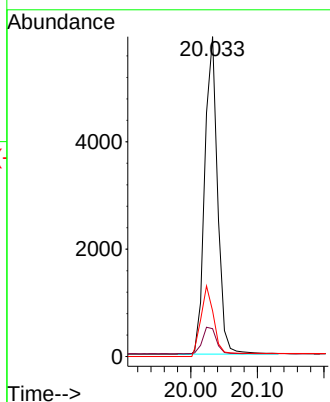
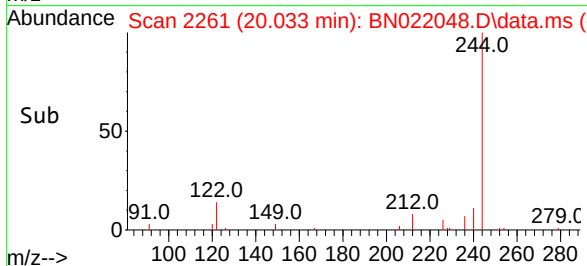
Instrument :
 BNA_N
 ClientSampleId :
 PB148226BSD



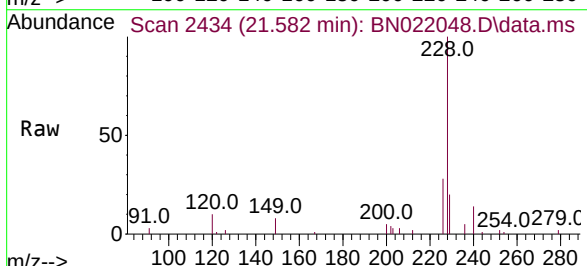
Tgt Ion:244 Resp: 664
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.5 9.7
 122 14.3 9.1 13.7

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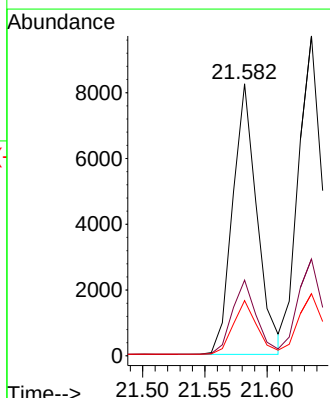
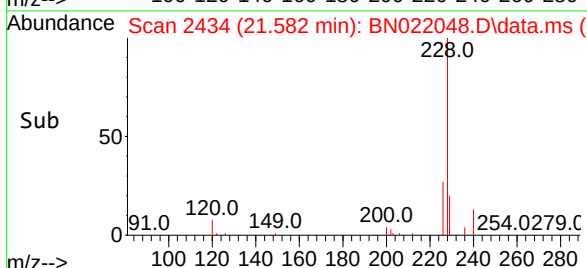
Reviewed By :Christian Giraldo 10/11/2022
 Supervised By :mohammad ahmed 10/17/2022

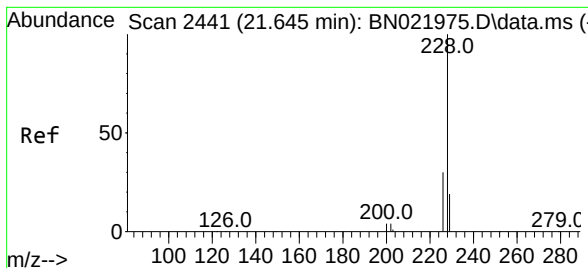


#32
 Benzo(a)anthracene
 Concen: 0.360 ng
 RT: 21.582 min Scan# 2434
 Delta R.T. -0.009 min
 Lab File: BN022048.D
 Acq: 10 Oct 2022 21:04



Tgt Ion:228 Resp: 11189
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 20.3 16.2 24.2





#33

Chrysene

Concen: 0.383 ng

RT: 21.636 min Scan# 2441

Delta R.T. -0.009 min

Lab File: BN022048.D

Acq: 10 Oct 2022 21:04

Instrument :

BNA_N

ClientSampleId :

PB148226BSD

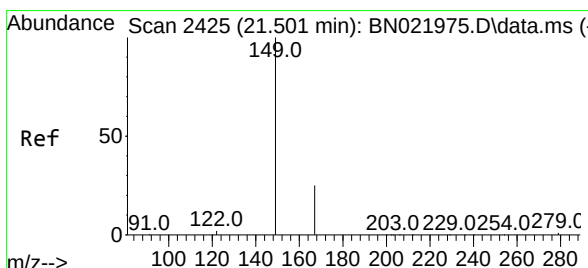
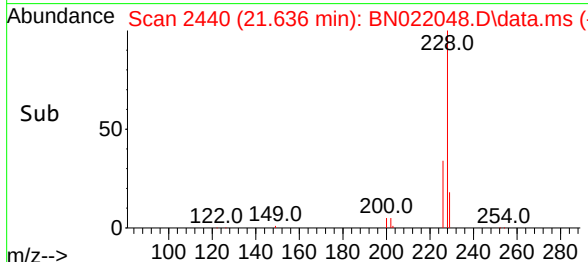
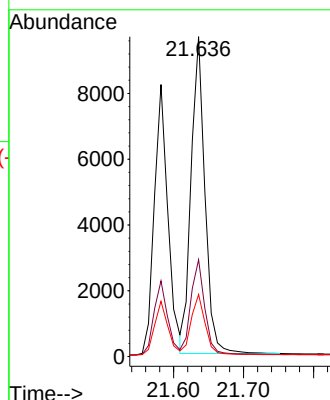
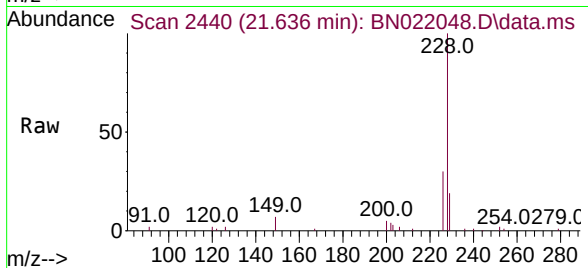
Tgt Ion:228 Resp: 13225

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	19.4	15.8	23.6

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Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.381 ng

RT: 21.501 min Scan# 2425

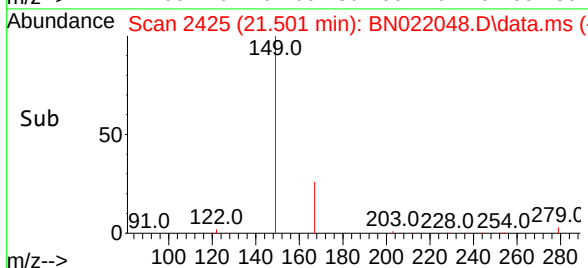
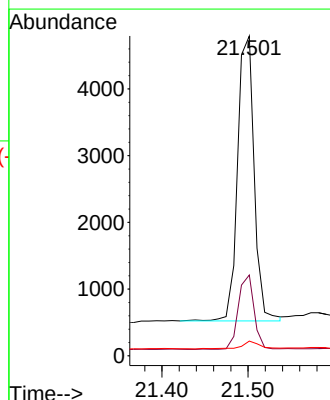
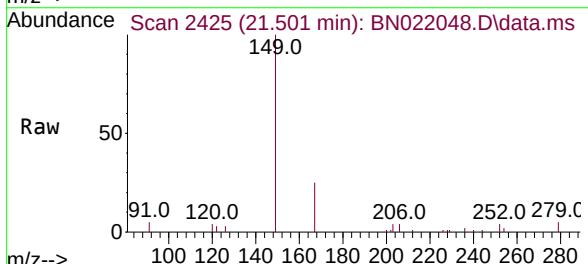
Delta R.T. -0.009 min

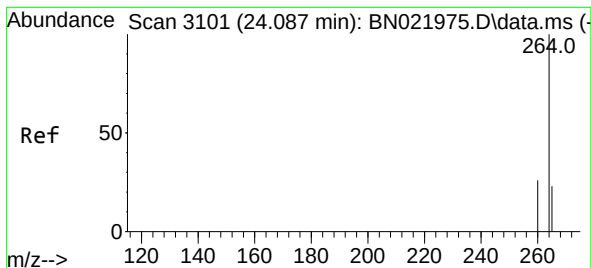
Lab File: BN022048.D

Acq: 10 Oct 2022 21:04

Tgt Ion:149 Resp: 5686

Ion	Ratio	Lower	Upper
149	100		
167	25.0	20.2	30.4
279	3.0	2.3	3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.075 min Scan# 3097

Delta R.T. -0.012 min

Lab File: BN022048.D

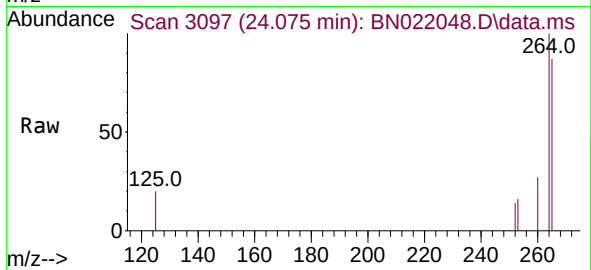
Acq: 10 Oct 2022 21:04

Instrument :

BNA_N

ClientSampleId :

PB148226BSD



Tgt Ion:264 Resp: 556

Ion Ratio Lower Upper

264 100

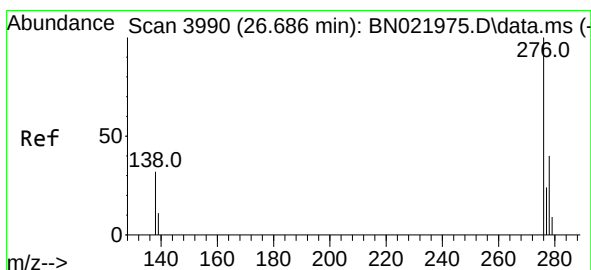
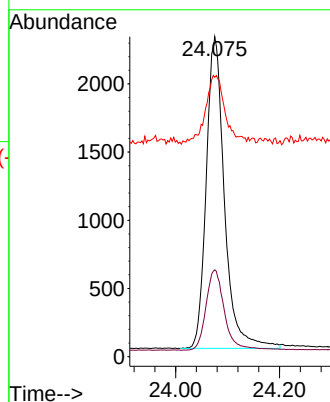
260 27.1 21.3 31.9

265 87.3 63.0 94.4

Manual Integrations

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Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.368 ng

RT: 26.669 min Scan# 3984

Delta R.T. -0.020 min

Lab File: BN022048.D

Acq: 10 Oct 2022 21:04

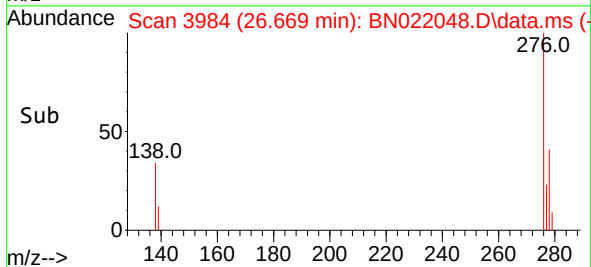
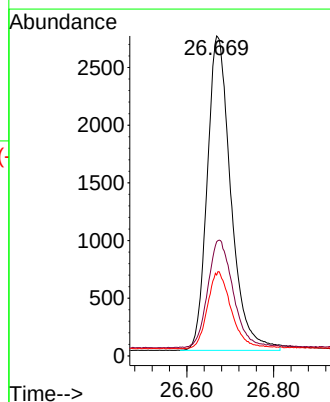
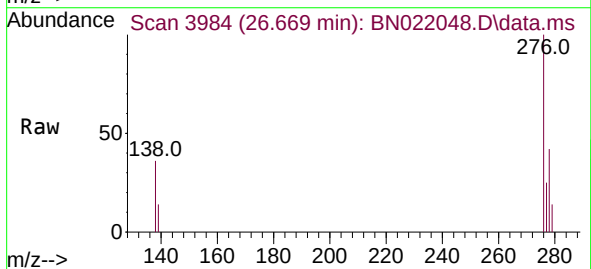
Tgt Ion:276 Resp: 10327

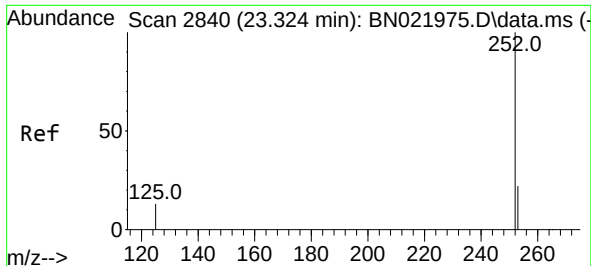
Ion Ratio Lower Upper

276 100

138 36.4 28.0 42.0

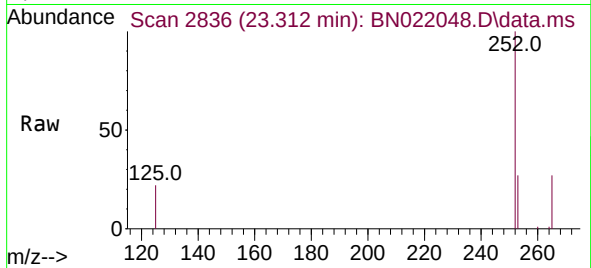
277 24.6 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 23.312 min Scan# 2836
Delta R.T. -0.012 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04

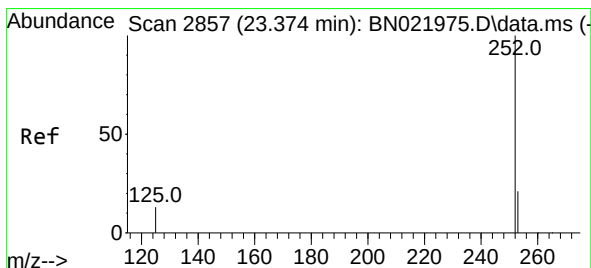
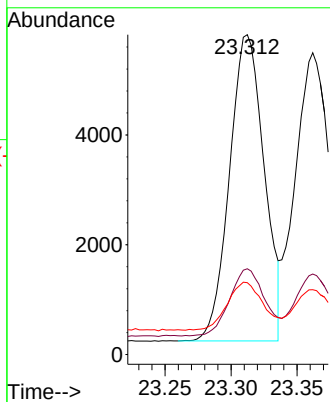
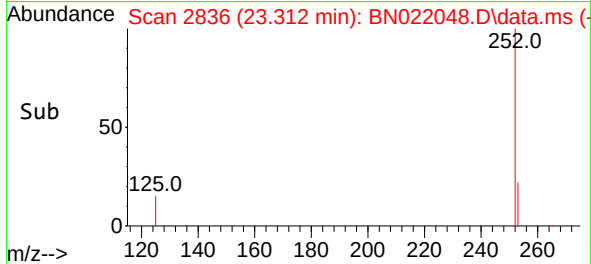
Instrument :
BNA_N
ClientSampleId :
PB148226BSD



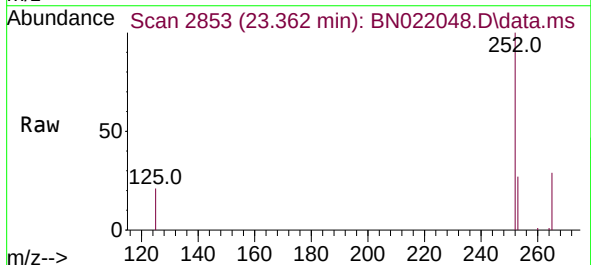
Tgt Ion:252 Resp: 10188
Ion Ratio Lower Upper
252 100
253 26.8 20.6 31.0
125 22.5 15.6 23.4

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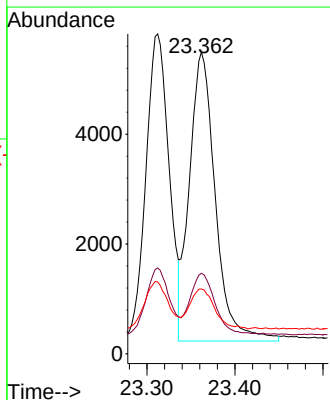
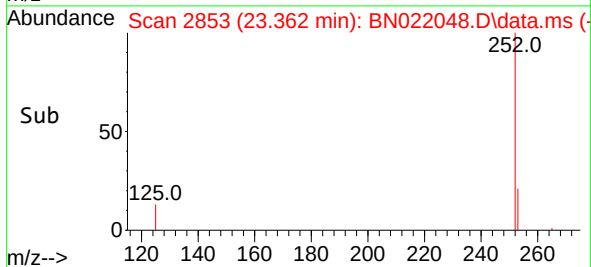
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

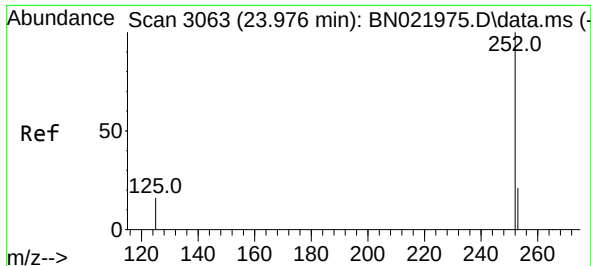


#38
Benzo(k)fluoranthene
Concen: 0.410 ng m
RT: 23.362 min Scan# 2853
Delta R.T. -0.012 min
Lab File: BN022048.D
Acq: 10 Oct 2022 21:04



Tgt Ion:252 Resp: 10749
Ion Ratio Lower Upper
252 100
253 26.7 20.4 30.6
125 21.5 15.8 23.6





#39

Benzo(a)pyrene

Concen: 0.372 ng

RT: 23.967 min Scan# 3060

Delta R.T. -0.009 min

Lab File: BN022048.D

Acq: 10 Oct 2022 21:04

Instrument :

BNA_N

ClientSampleId :

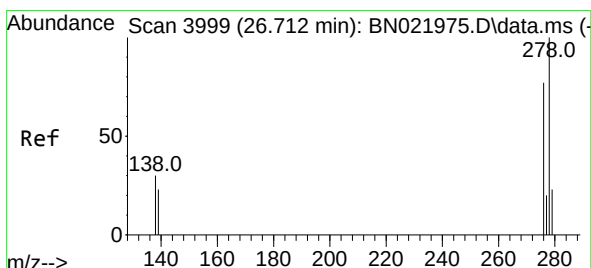
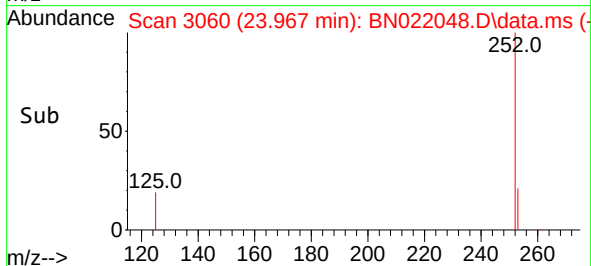
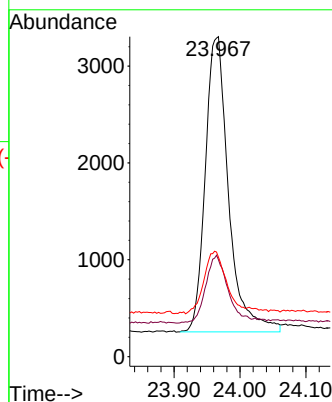
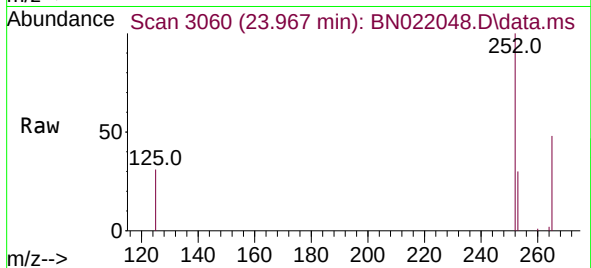
PB148226BSD

Tgt Ion:	252	Resp:	7472
Ion Ratio	Lower	Upper	
252	100		
253	30.3	23.2	34.8
125	31.1	21.1	31.7

Manual Integrations

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Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.366 ng

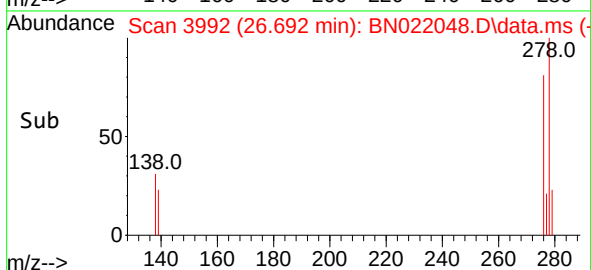
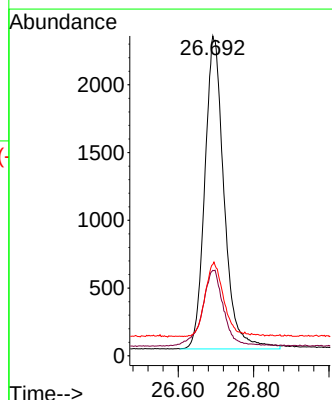
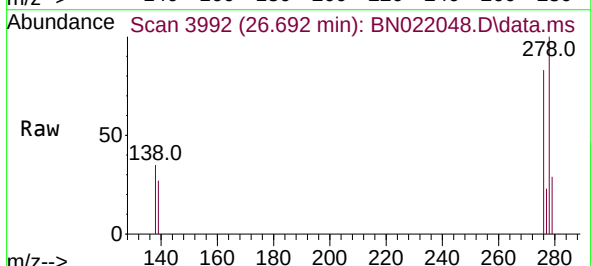
RT: 26.692 min Scan# 3992

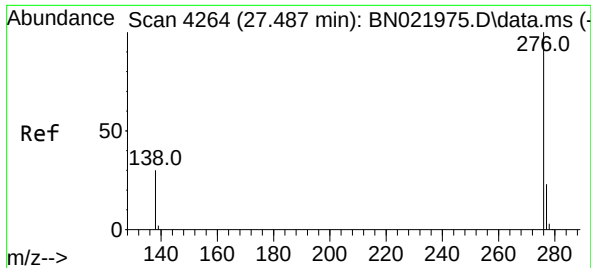
Delta R.T. -0.017 min

Lab File: BN022048.D

Acq: 10 Oct 2022 21:04

Tgt Ion:	278	Resp:	8204
Ion Ratio	Lower	Upper	
278	100		
139	26.7	19.9	29.9
279	28.5	21.9	32.9





#41

Benzo(g,h,i)perylene

Concen: 0.354 ng

RT: 27.470 min Scan# 41

Delta R.T. -0.023 min

Lab File: BN022048.D

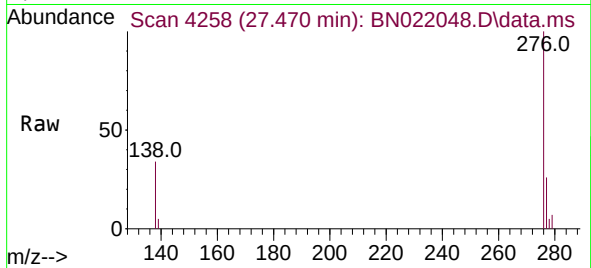
Acq: 10 Oct 2022 21:04

Instrument :

BNA_N

ClientSampleId :

PB148226BSD



Tgt Ion:276 Resp: 8568

Ion Ratio Lower Upper

276 100

277 25.9 20.0 30.0

138 33.5 25.2 37.8

Manual Integrations

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Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

