

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022947.D
 Acq On : 29 Nov 2022 11:32
 Operator : CG/JU
 Sample : N5671-17MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20221116MSD

Manual Integrations
 APPROVED

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

Quant Time: Nov 30 00:42:27 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	7548	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	19576	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	8961	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	16796	0.400	ng	-0.01
29) Chrysene-d12	21.634	240	10804	0.400	ng	0.00
35) Perylene-d12	24.118	264	8786	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	2116	0.108	ng	0.00
5) Phenol-d6	7.212	99	2094	0.084	ng	0.00
8) Nitrobenzene-d5	9.228	82	5296	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.465	152	12368m	0.291	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	953	0.220	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	15155	0.370	ng	0.00
27) Fluoranthene-d10	19.473	212	14834	0.325	ng	0.00
31) Terphenyl-d14	20.067	244	10995	0.433	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.442	88	4468	0.466	ng	# 94
3) n-Nitrosodimethylamine	3.774	42	1044	0.101	ng	# 93
6) bis(2-Chloroethyl)ether	7.479	93	7723	0.329	ng	99
9) Naphthalene	10.936	128	19151	0.318	ng	99
10) Hexachlorobutadiene	11.224	225	3472	0.281	ng	# 99
12) 2-Methylnaphthalene	12.151	142	2492	0.203	ng	# 94
16) Acenaphthylene	14.420	152	14205m	0.299	ng	
17) Acenaphthene	14.763	154	10258	0.329	ng	97
18) Fluorene	15.739	166	12784	0.320	ng	99
20) 4,6-Dinitro-2-methylph...	15.813	198	503	0.268	ng	97
21) 4-Bromophenyl-phenylether	16.633	248	4876	0.402	ng	99
22) Hexachlorobenzene	16.757	284	5411	0.366	ng	99
23) Atrazine	16.893	200	2858	0.334	ng	96
24) Pentachlorophenol	17.092	266	867	0.214	ng	99
25) Phenanthrene	17.489	178	21488	0.368	ng	99
26) Anthracene	17.576	178	17805	0.351	ng	99
28) Fluoranthene	19.503	202	21667	0.349	ng	99
30) Pyrene	19.865	202	21780	0.387	ng	100
32) Benzo(a)anthracene	21.616	228	16412	0.376	ng	100
33) Chrysene	21.670	228	18249	0.403	ng	100
34) Bis(2-ethylhexyl)phtha...	21.545	149	7296	0.416	ng	99
36) Indeno(1,2,3-cd)pyrene	26.731	276	14788	0.406	ng	98
37) Benzo(b)fluoranthene	23.358	252	17117m	0.436	ng	
38) Benzo(k)fluoranthene	23.407	252	17632	0.415	ng	96
39) Benzo(a)pyrene	24.007	252	12292	0.411	ng	# 92
40) Dibenzo(a,h)anthracene	26.749	278	12395	0.428	ng	95
41) Benzo(g,h,i)perylene	27.524	276	11242	0.360	ng	97

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

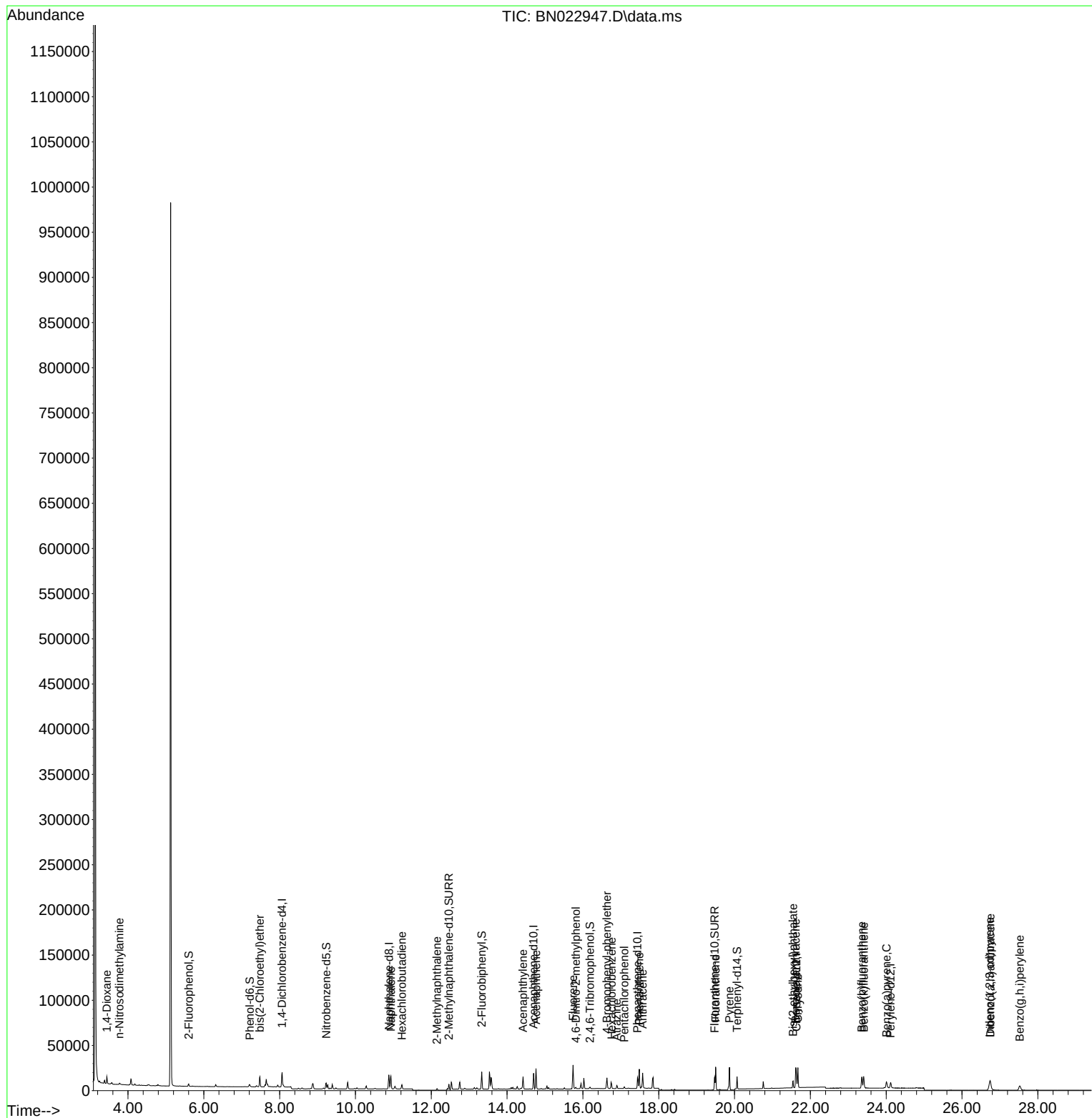
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022947.D
 Acq On : 29 Nov 2022 11:32
 Operator : CG/JU
 Sample : N5671-17MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

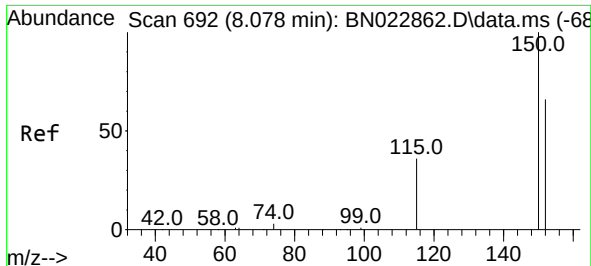
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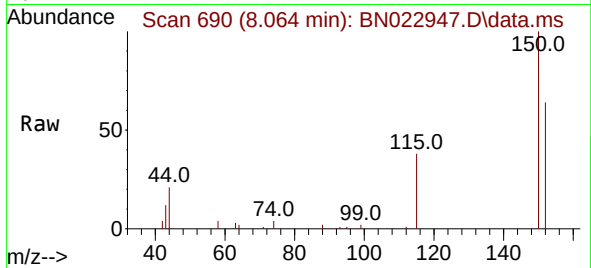
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.064 min Scan# 692
Delta R.T. -0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

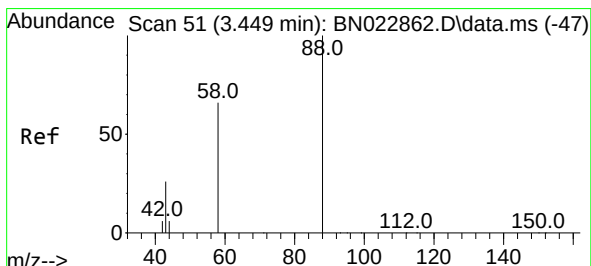
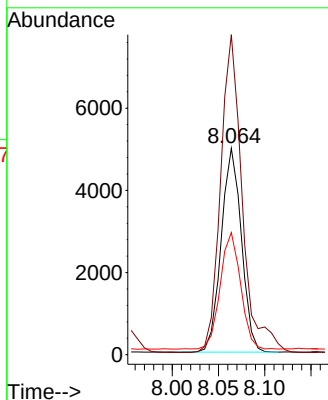
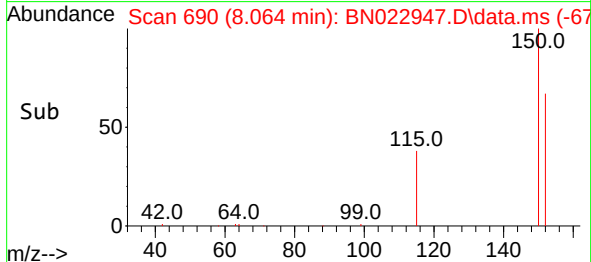
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion: 152 Resp: 7548
Ion Ratio Lower Upper
152 100
150 155.0 121.2 181.8
115 59.1 46.2 69.4

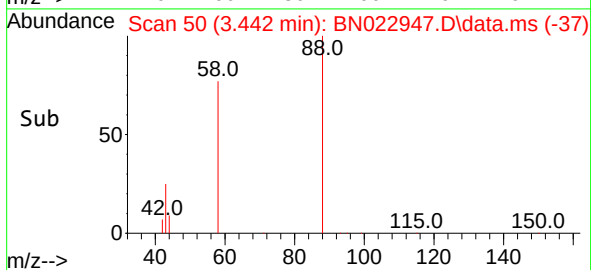
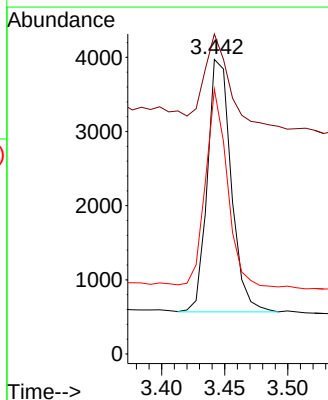
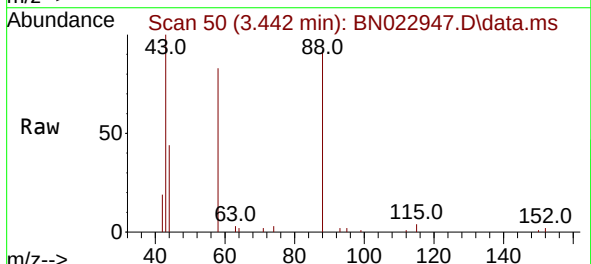
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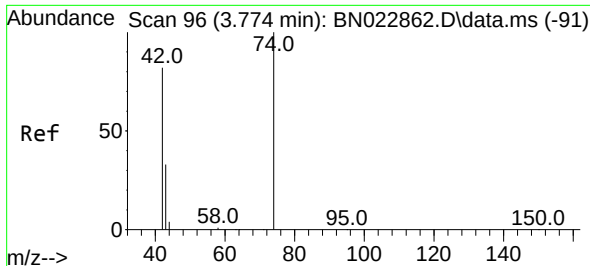
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#2
1,4-Dioxane
Concen: 0.466 ng
RT: 3.442 min Scan# 50
Delta R.T. -0.007 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

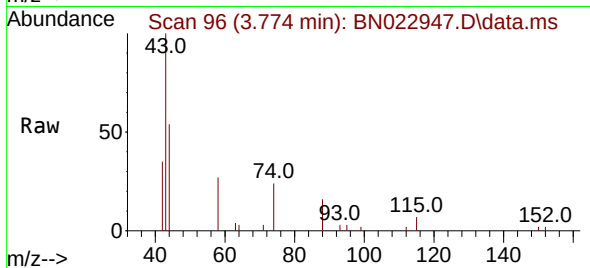
Tgt Ion: 88 Resp: 4468
Ion Ratio Lower Upper
88 100
43 40.8 25.4 38.2#
58 71.9 56.5 84.7





#3
n-Nitrosodimethylamine
Concen: 0.101 ng
RT: 3.774 min Scan# 96
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

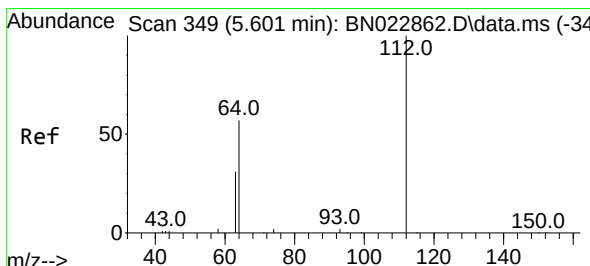
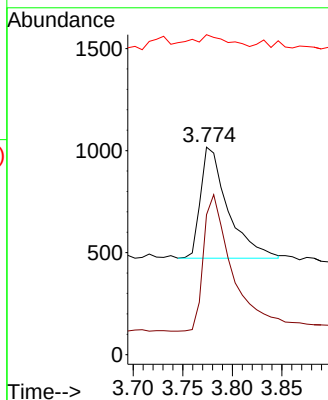
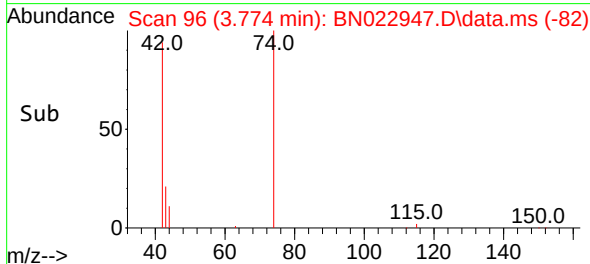
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Tgt Ion: 42 Resp: 1044
Ion Ratio Lower Upper
42 100
74 130.3 99.3 148.9
44 15.7 5.4 8.2

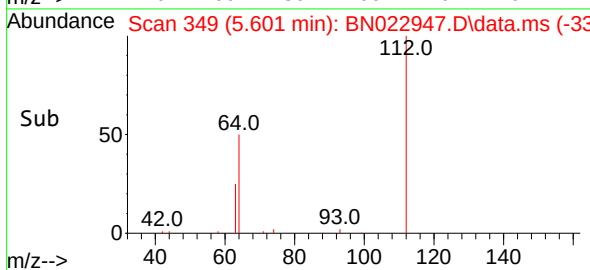
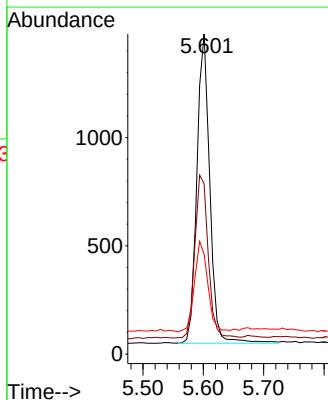
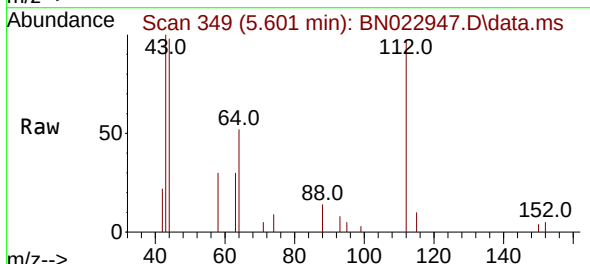
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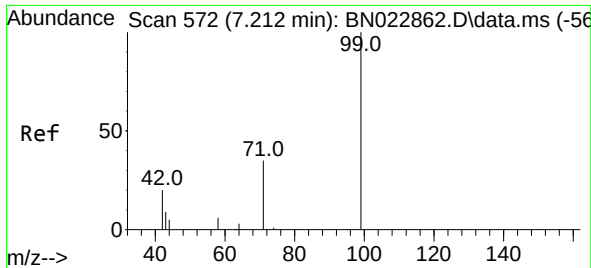
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.601 min Scan# 349
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

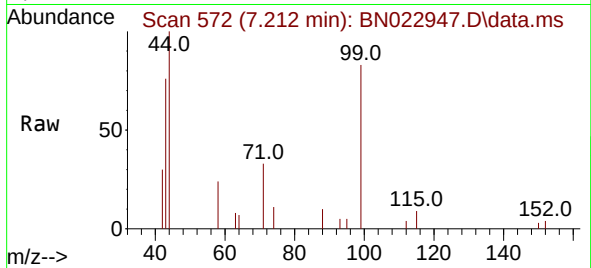
Tgt Ion:112 Resp: 2116
Ion Ratio Lower Upper
112 100
64 54.7 43.4 65.2
63 29.9 23.4 35.2





#5
Phenol-d6
Concen: 0.084 ng
RT: 7.212 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

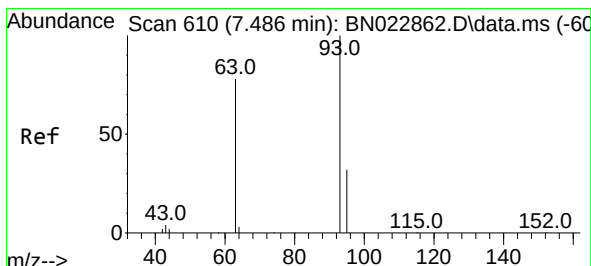
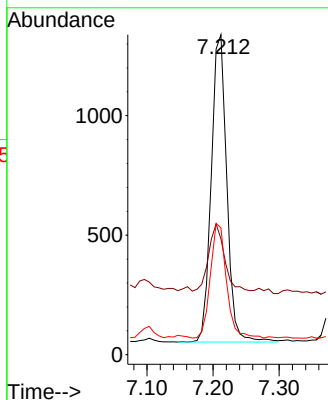
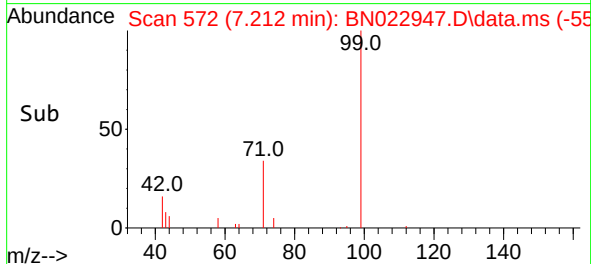
Instrument :
BNA_N
ClientSampleId :
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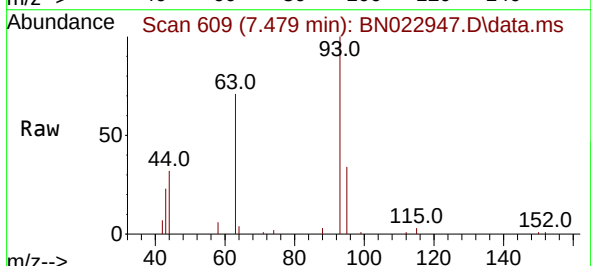
Tgt Ion: 99 Resp: 2094
Ion Ratio Lower Upper
99 100
42 22.4 16.0 24.0
71 38.7 26.8 40.2

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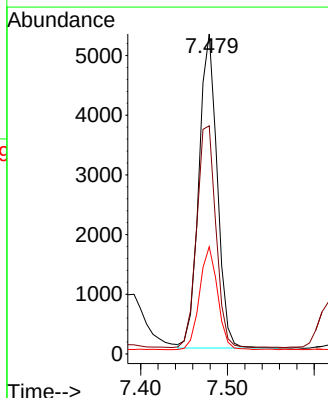
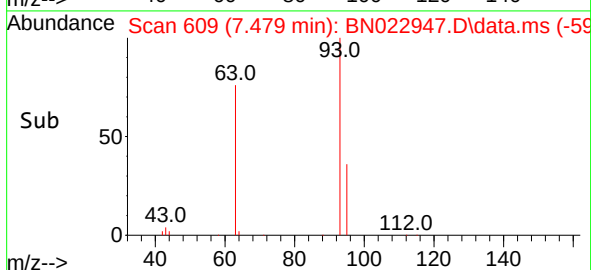
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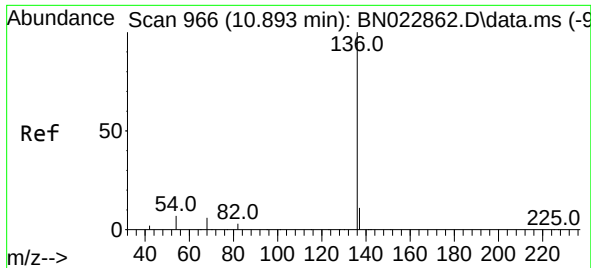


#6
bis(2-Chloroethyl)ether
Concen: 0.329 ng
RT: 7.479 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32



Tgt Ion: 93 Resp: 7723
Ion Ratio Lower Upper
93 100
63 74.1 58.3 87.5
95 32.4 25.8 38.6





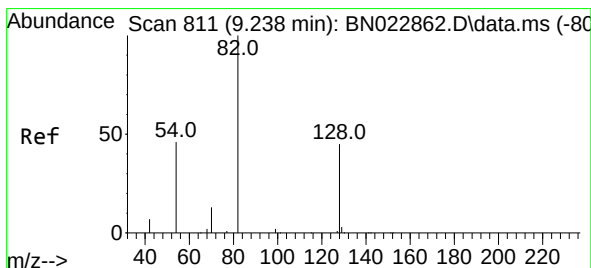
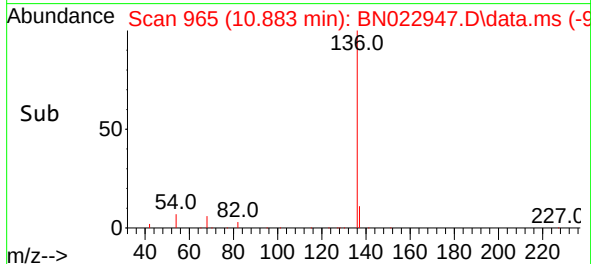
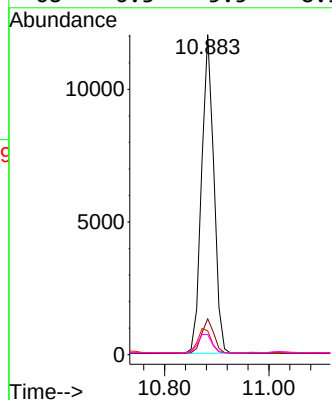
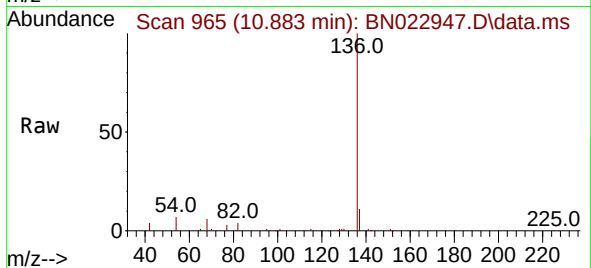
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MSD

Tgt Ion: 136	Resp: 1957
Ion Ratio	Lower Upper
136 100	
137 11.2	9.0 13.4
54 7.5	6.6 9.8
68 6.3	5.5 8.3

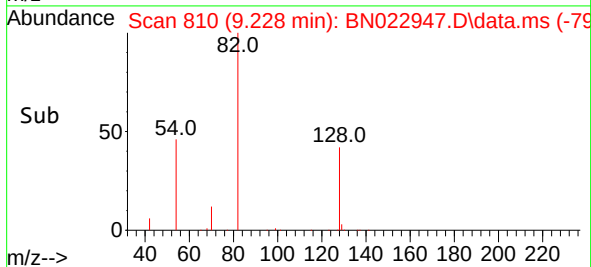
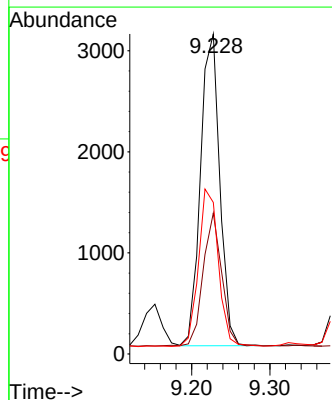
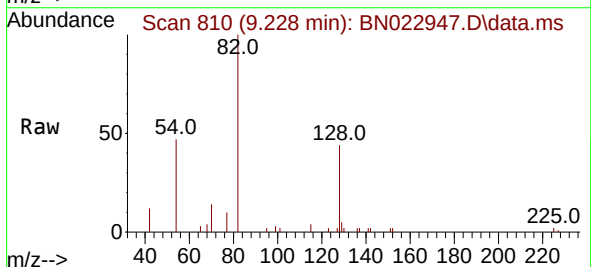
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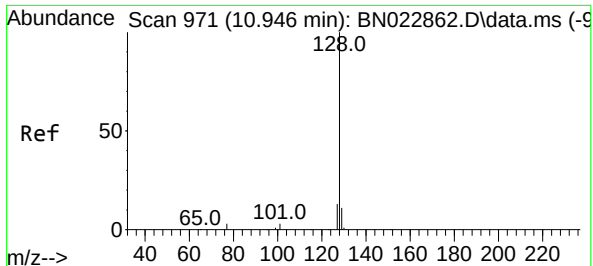
Reviewed By :Christian Giraldo 11/30/2022
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#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 9.228 min Scan# 810
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

Tgt Ion: 82	Resp: 5296
Ion Ratio	Lower Upper
82 100	
128 44.0	36.6 54.8
54 47.3	38.5 57.7





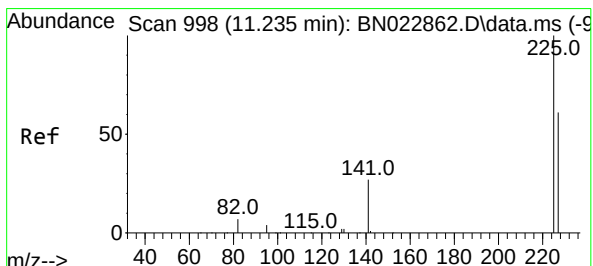
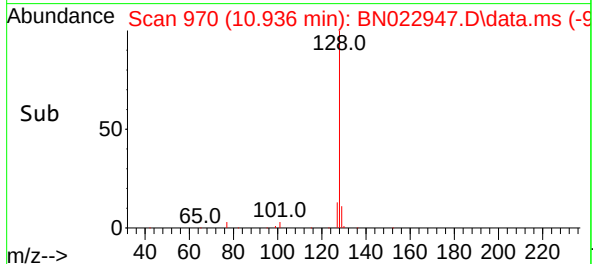
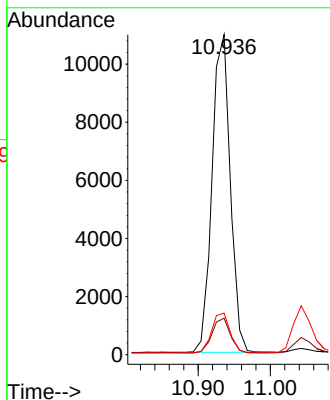
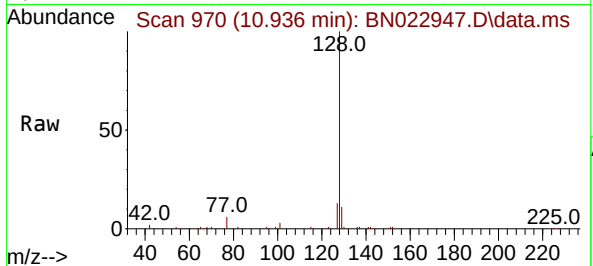
#9
Naphthalene
Concen: 0.318 ng
RT: 10.936 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MSD

Tgt Ion:128 Resp: 1915
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.0 10.8 16.2

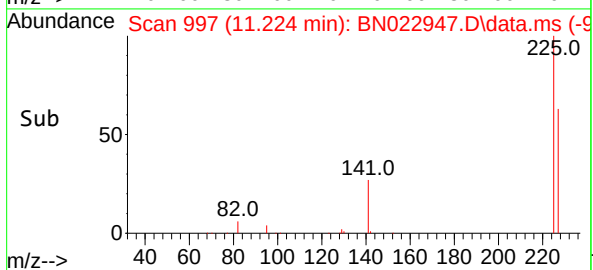
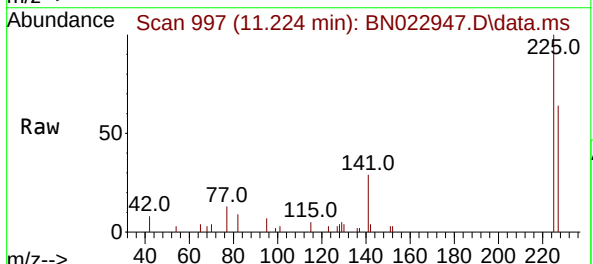
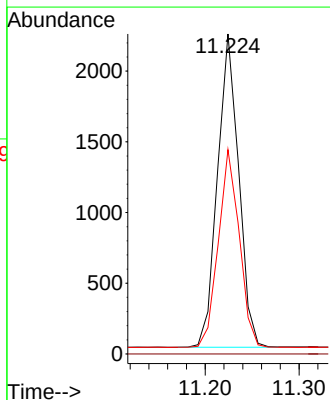
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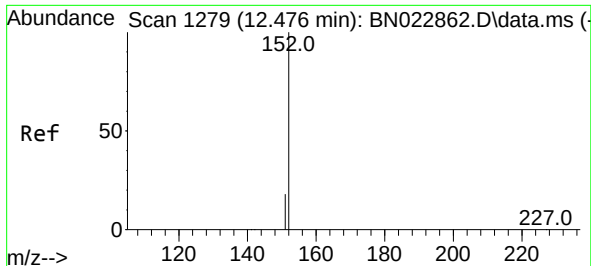
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#10
Hexachlorobutadiene
Concen: 0.281 ng
RT: 11.224 min Scan# 997
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

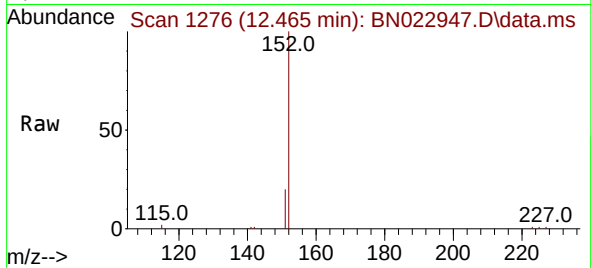
Tgt Ion:225 Resp: 3472
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.6 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.291 ng m
RT: 12.465 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

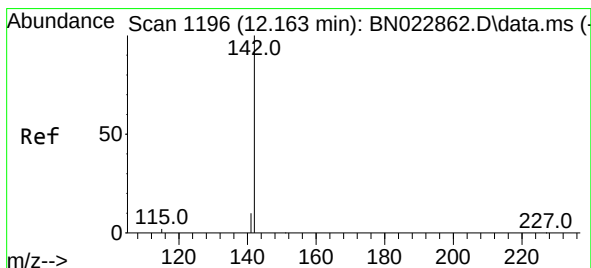
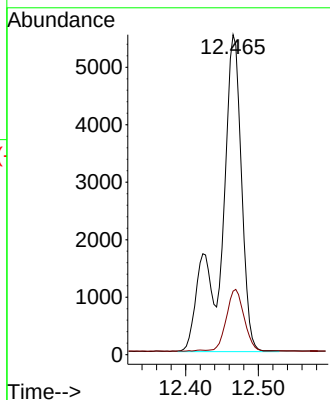
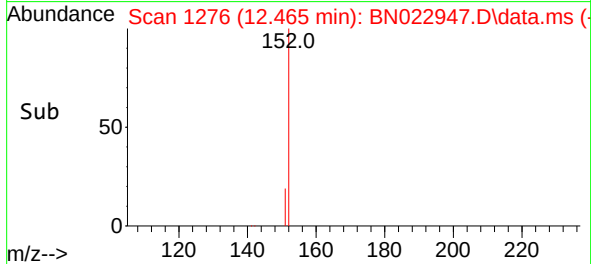
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion:152 Resp: 12368
Ion Ratio Lower Upper
152 100
151 15.7 18.6 27.8

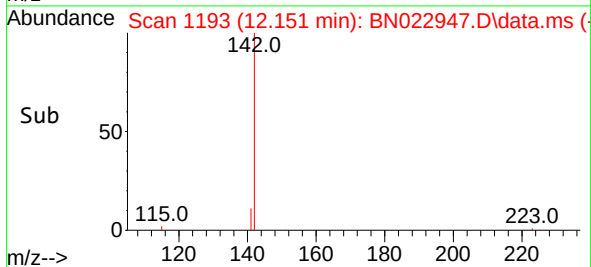
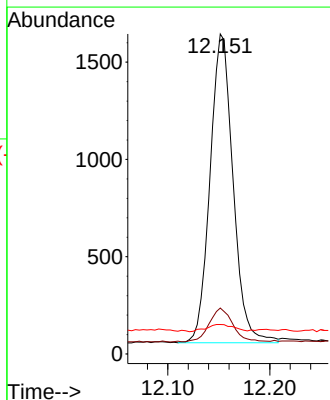
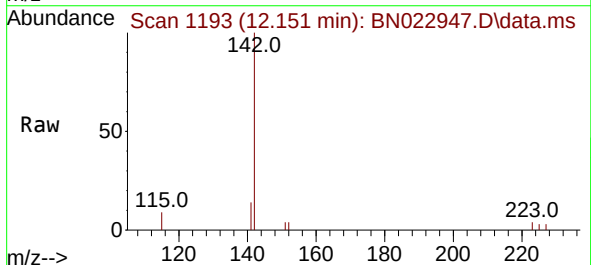
Manual Integrations
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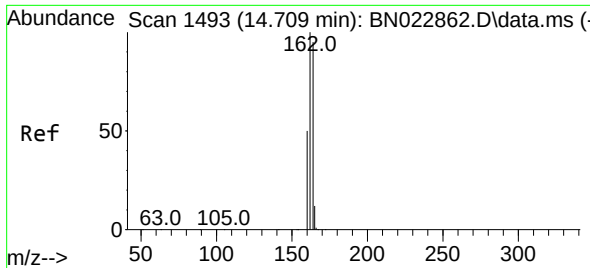
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#12
2-Methylnaphthalene
Concen: 0.203 ng
RT: 12.151 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

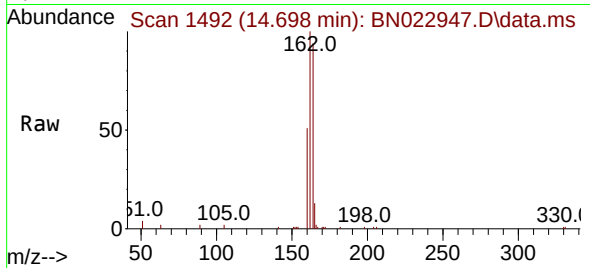
Tgt Ion:142 Resp: 2492
Ion Ratio Lower Upper
142 100
141 14.3 10.1 15.1
115 9.2 4.6 7.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

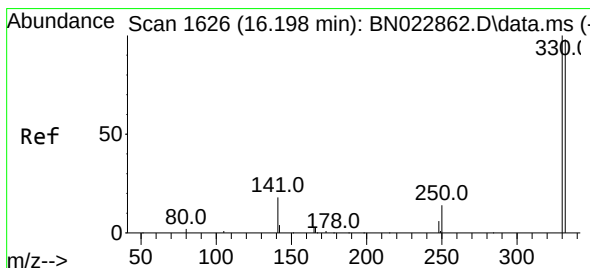
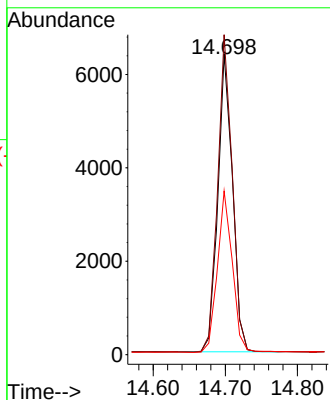
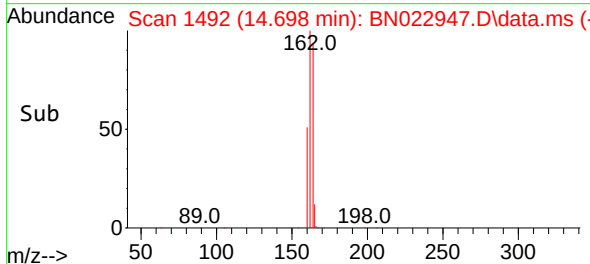
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MSD



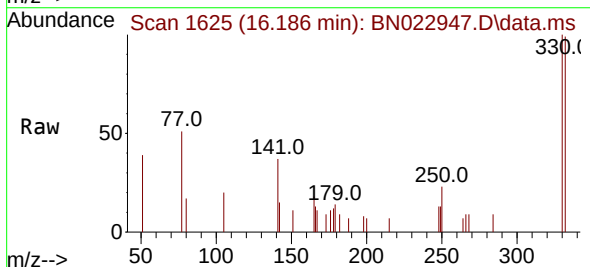
Tgt Ion:164 Resp: 896
Ion Ratio Lower Upper
164 100
162 106.4 84.2 126.4
160 54.5 42.5 63.7

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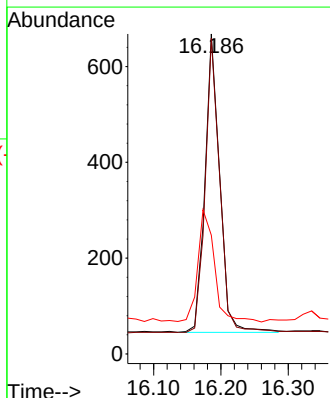
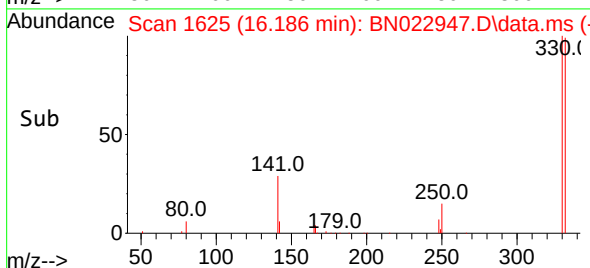
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

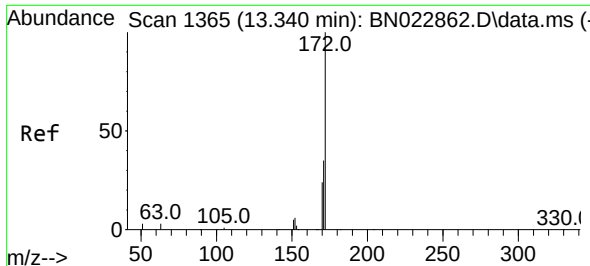


#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32



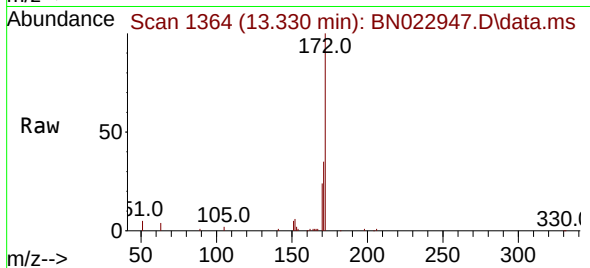
Tgt Ion:330 Resp: 953
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 41.8 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.330 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

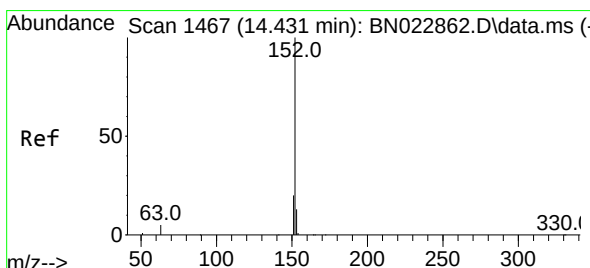
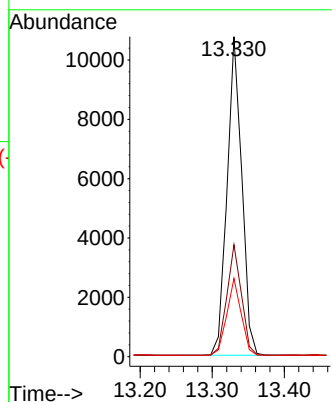
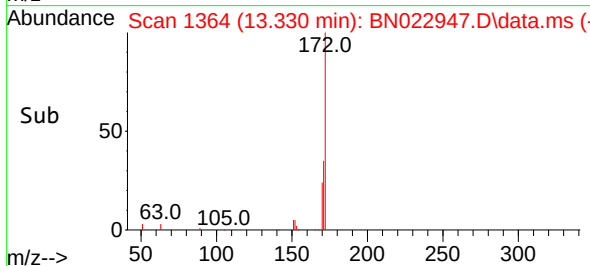
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion:172 Resp: 1515
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 24.5 19.3 28.9

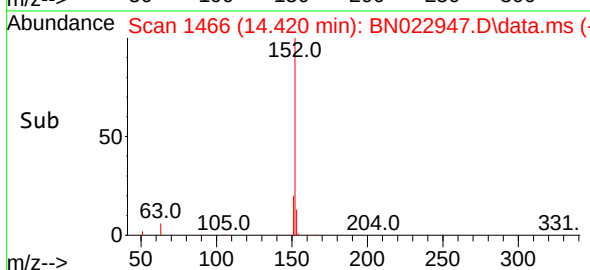
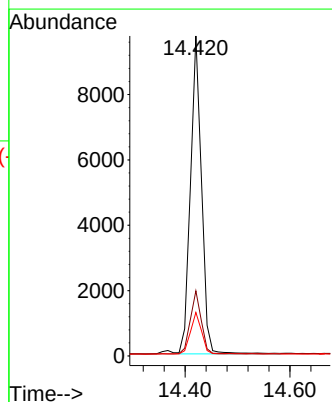
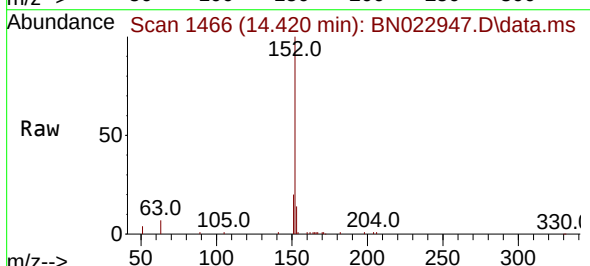
Manual Integrations
APPROVED

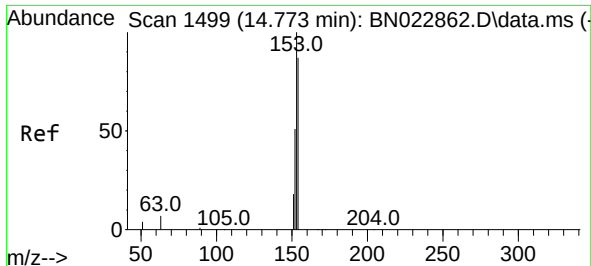
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#16
Acenaphthylene
Concen: 0.299 ng m
RT: 14.420 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

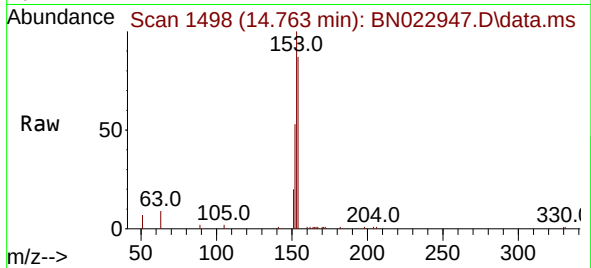
Tgt Ion:152 Resp: 14205
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.3 10.5 15.7





#17
Acenaphthene
Concen: 0.329 ng
RT: 14.763 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

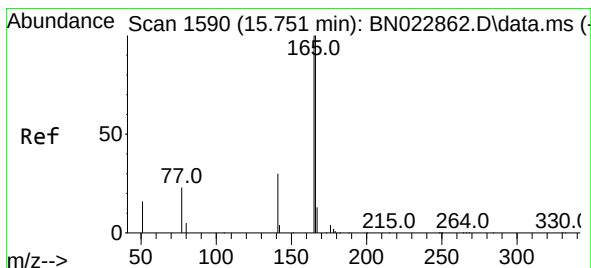
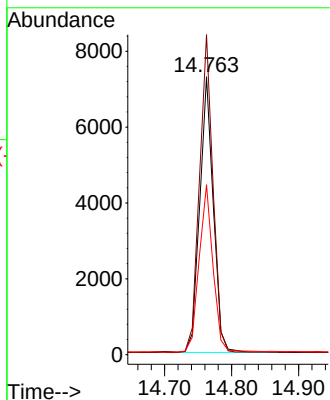
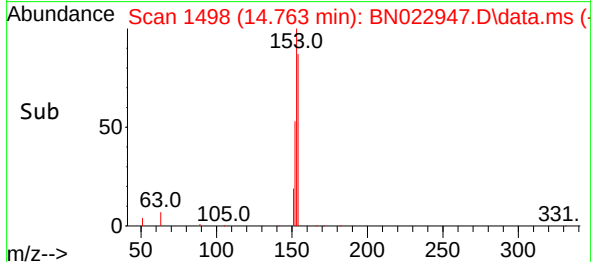
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion:154 Resp: 10258
Ion Ratio Lower Upper
154 100
153 114.8 90.0 135.0
152 61.7 47.0 70.6

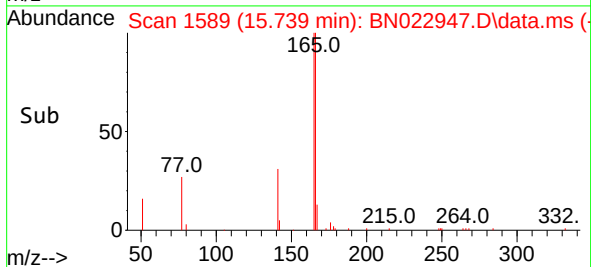
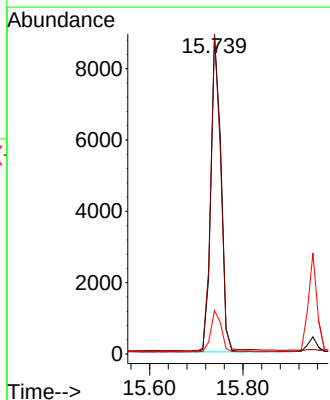
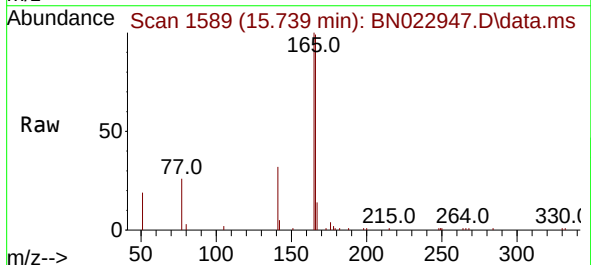
Manual Integrations
APPROVED

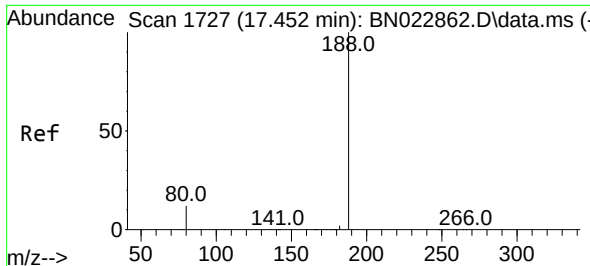
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#18
Fluorene
Concen: 0.320 ng
RT: 15.739 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

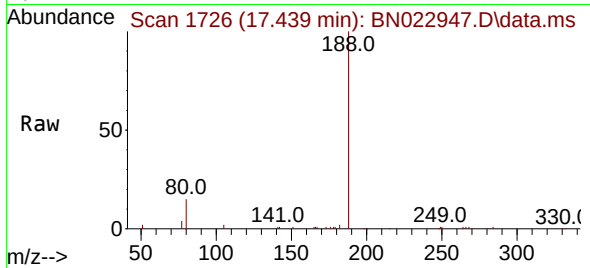
Tgt Ion:166 Resp: 12784
Ion Ratio Lower Upper
166 100
165 100.7 79.4 119.0
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

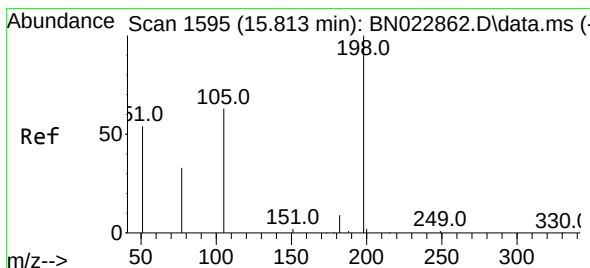
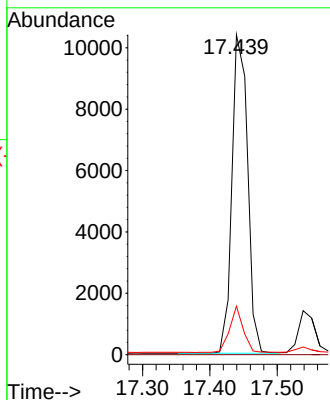
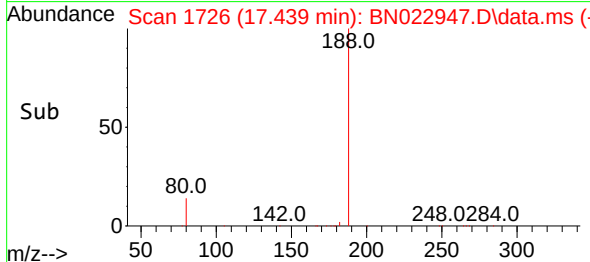
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion:188 Resp: 16790
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 10.3 15.5

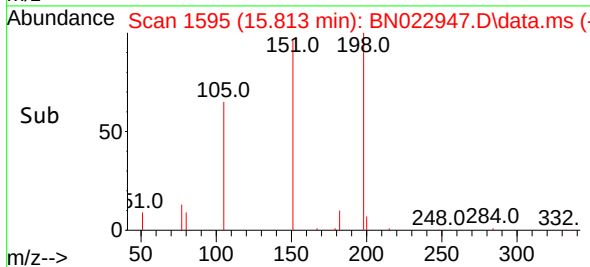
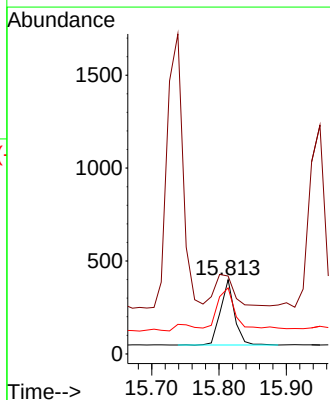
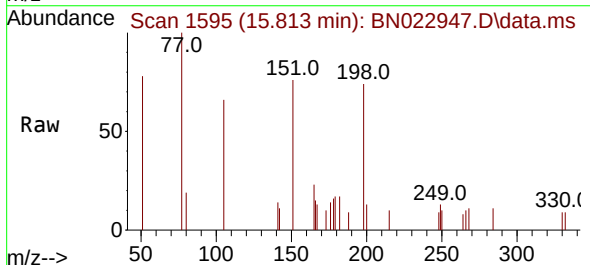
Manual Integrations
APPROVED

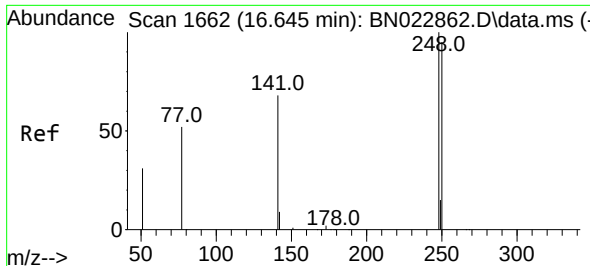
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.268 ng
RT: 15.813 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

Tgt Ion:198 Resp: 503
Ion Ratio Lower Upper
198 100
51 105.0 80.5 120.7
105 89.0 70.5 105.7





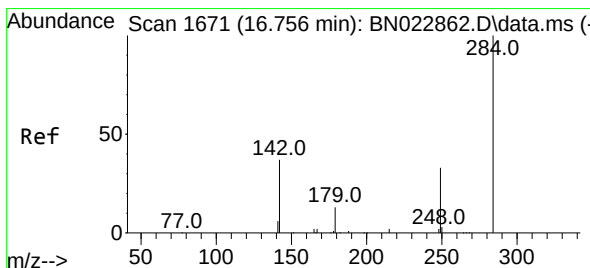
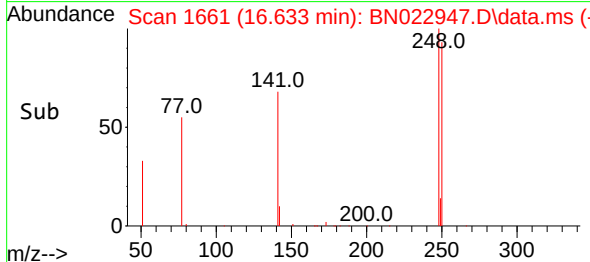
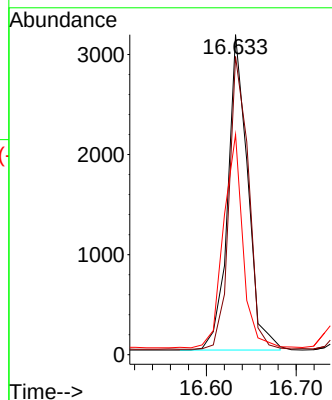
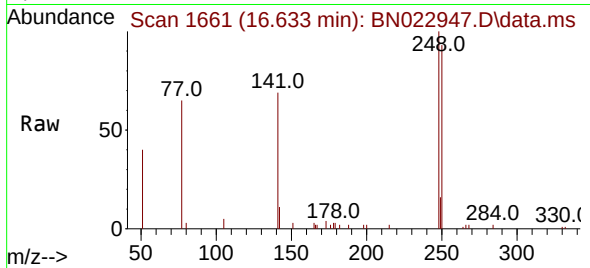
#21
4-Bromophenyl-phenylether
Concen: 0.402 ng
RT: 16.633 min Scan# 1661
Delta R.T. -0.012 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MSD

Tgt Ion:248 Resp: 4870
Ion Ratio Lower Upper
248 100
250 93.2 75.8 113.6
141 68.8 55.4 83.0

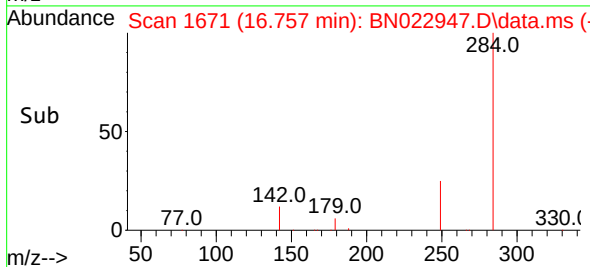
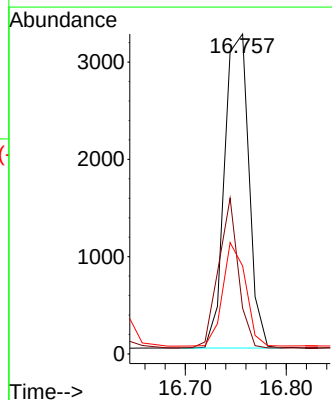
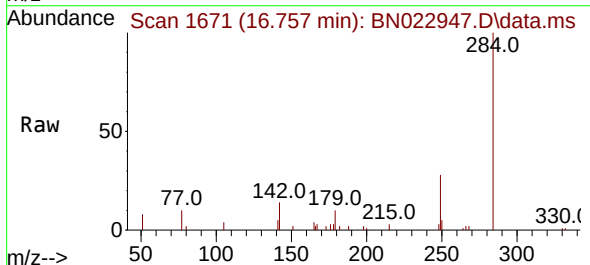
Manual Integrations
APPROVED

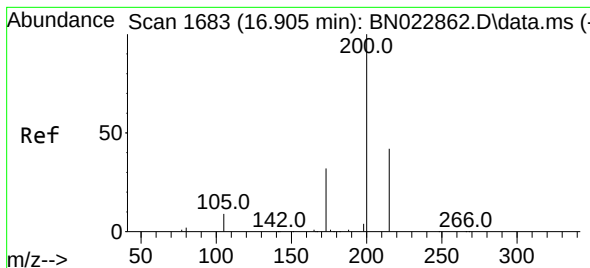
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#22
Hexachlorobenzene
Concen: 0.366 ng
RT: 16.757 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

Tgt Ion:284 Resp: 5411
Ion Ratio Lower Upper
284 100
142 38.6 30.1 45.1
249 30.9 24.5 36.7





#23

Atrazine

Concen: 0.334 ng

RT: 16.893 min Scan# 1682

Delta R.T. -0.012 min

Lab File: BN022947.D

Acq: 29 Nov 2022 11:32

Instrument :

BNA_N

ClientSampleId :

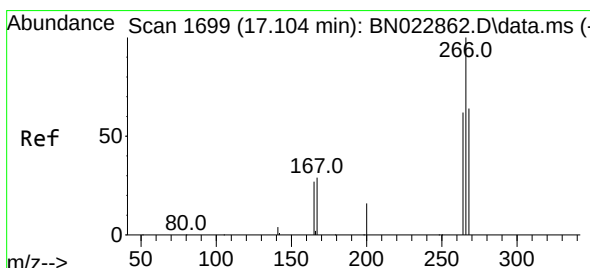
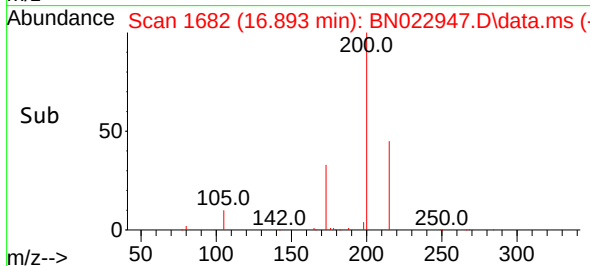
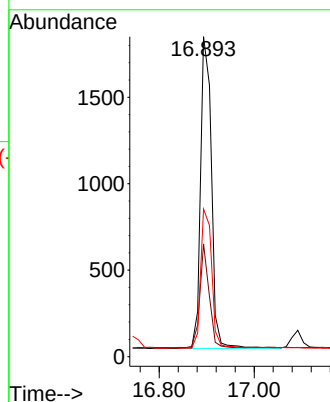
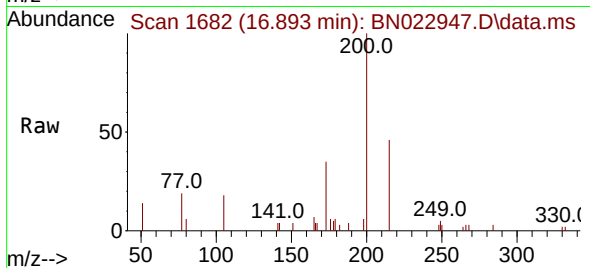
RE122D3-20221116MSD

Tgt Ion:	200	Resp:	285
Ion Ratio	Lower	Upper	
200	100		
173	35.2	26.4	39.6
215	46.1	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: 0.214 ng

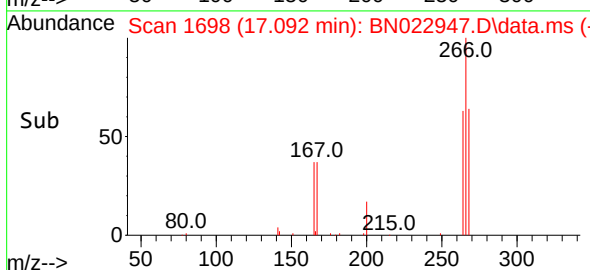
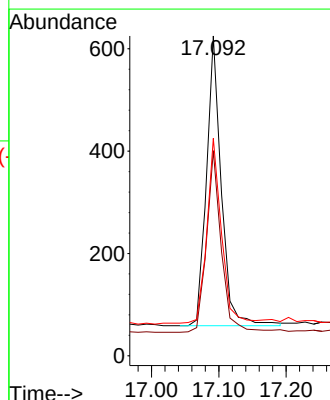
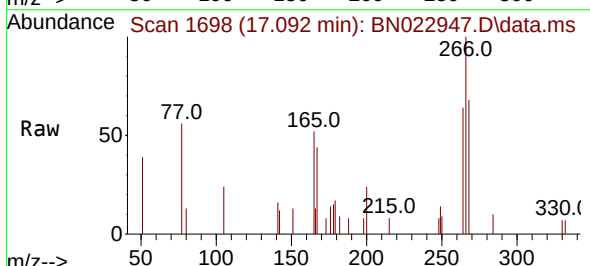
RT: 17.092 min Scan# 1698

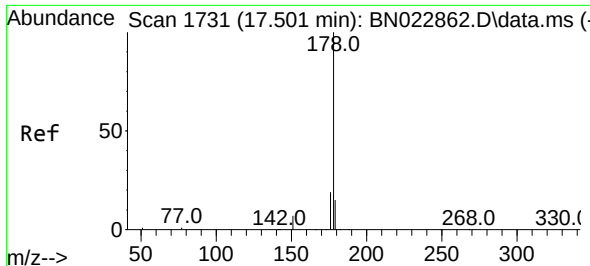
Delta R.T. 0.000 min

Lab File: BN022947.D

Acq: 29 Nov 2022 11:32

Tgt Ion:	266	Resp:	867
Ion Ratio	Lower	Upper	
266	100		
264	63.1	50.0	75.0
268	64.1	50.9	76.3





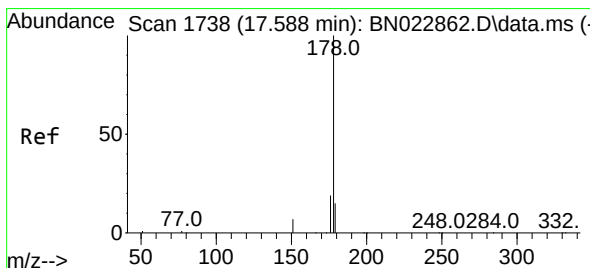
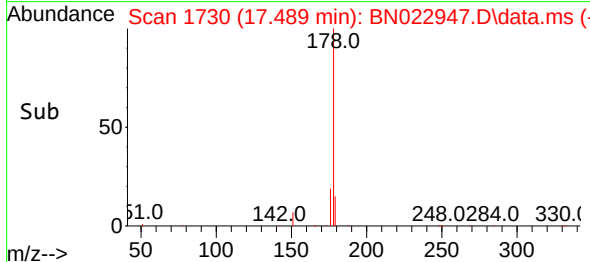
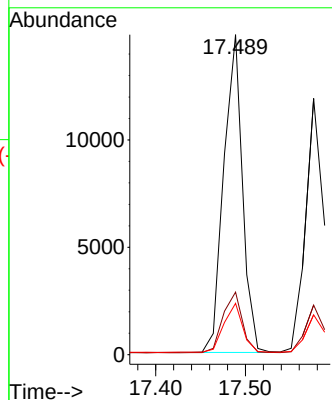
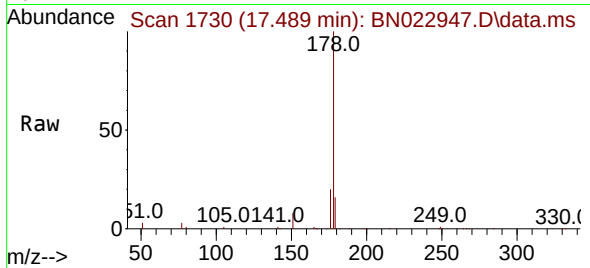
#25
Phenanthrene
Concen: 0.368 ng
RT: 17.489 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MSD

Tgt Ion:178 Resp: 21488
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.8 12.2 18.2

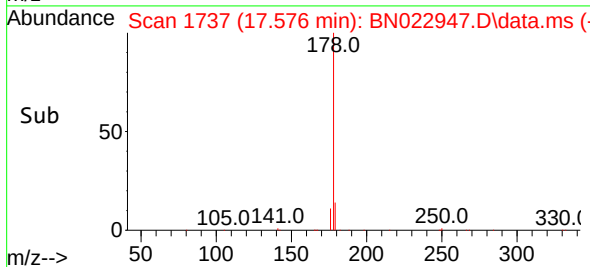
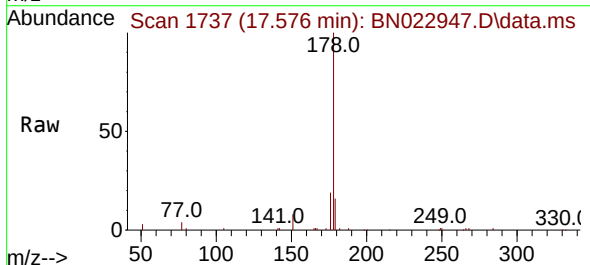
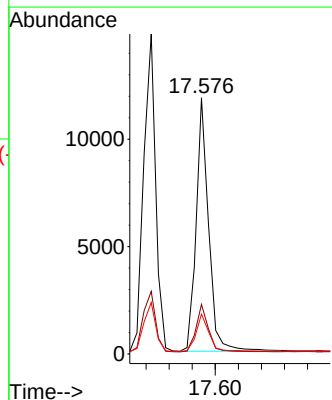
Manual Integrations
APPROVED

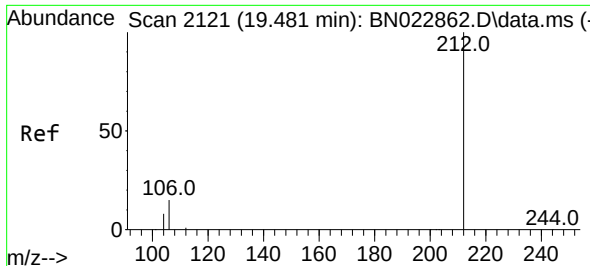
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#26
Anthracene
Concen: 0.351 ng
RT: 17.576 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

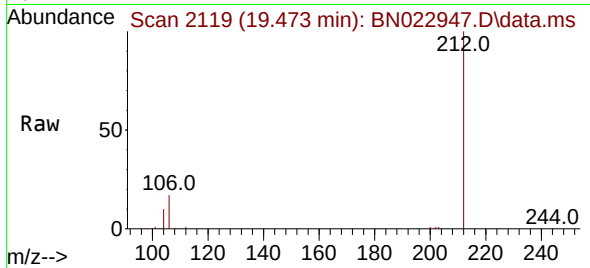
Tgt Ion:178 Resp: 17805
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.0 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

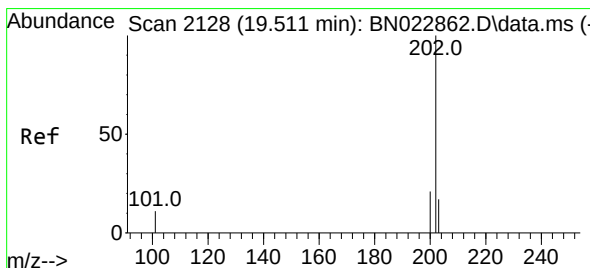
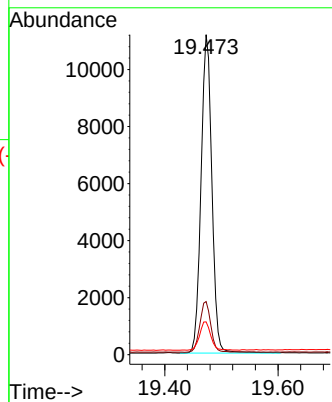
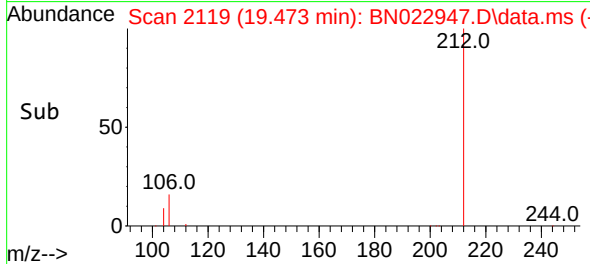
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion:212 Resp: 14834
Ion Ratio Lower Upper
212 100
106 16.1 12.3 18.5
104 9.2 7.0 10.4

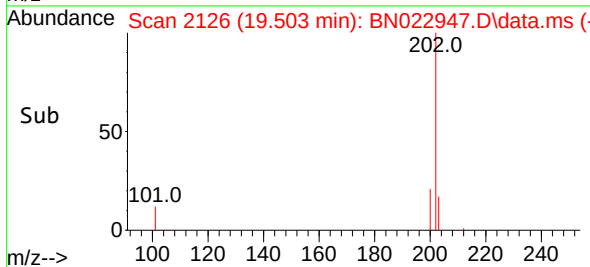
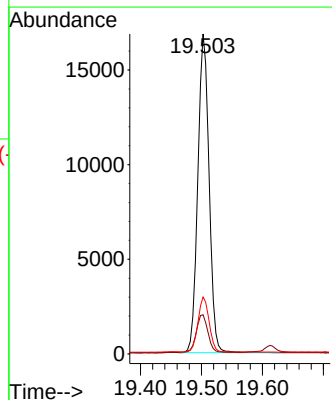
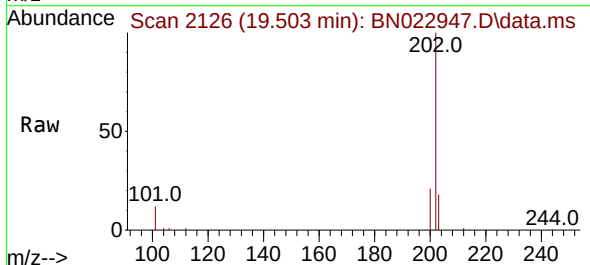
Manual Integrations
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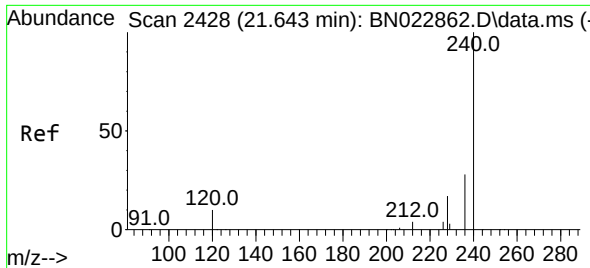
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#28
Fluoranthene
Concen: 0.349 ng
RT: 19.503 min Scan# 2126
Delta R.T. -0.004 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

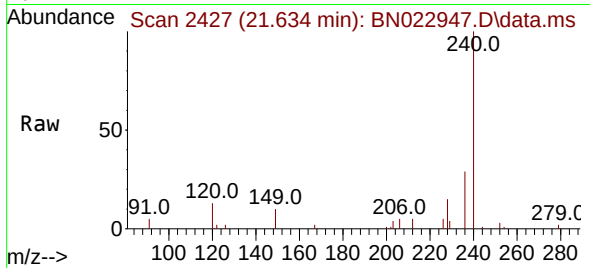
Tgt Ion:202 Resp: 21667
Ion Ratio Lower Upper
202 100
101 12.3 9.3 13.9
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

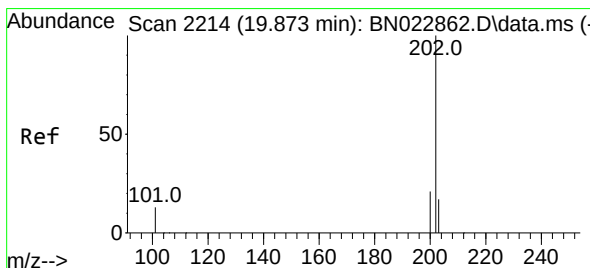
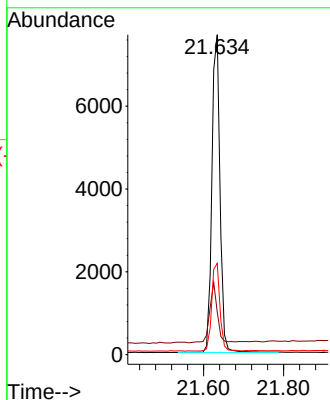
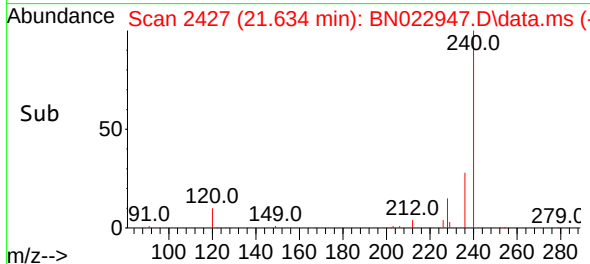
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion:240 Resp: 10804
Ion Ratio Lower Upper
240 100
120 13.4 9.2 13.8
236 28.6 22.6 34.0

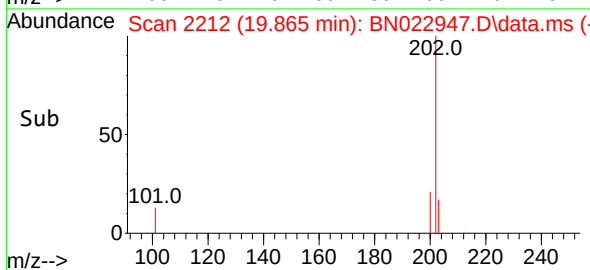
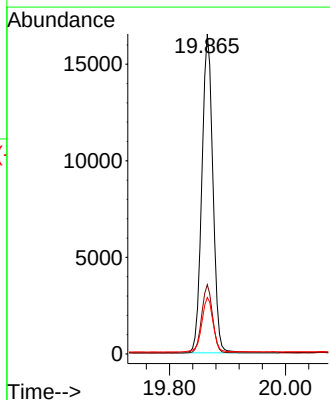
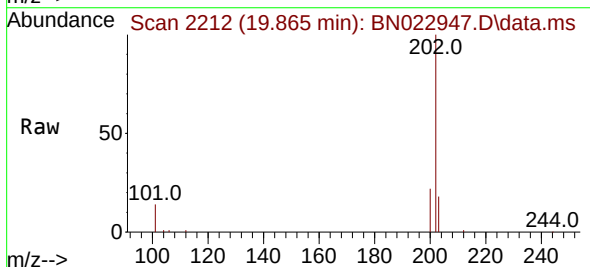
Manual Integrations
APPROVED

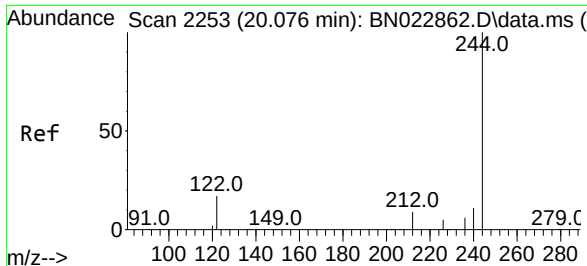
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#30
Pyrene
Concen: 0.387 ng
RT: 19.865 min Scan# 2212
Delta R.T. -0.004 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

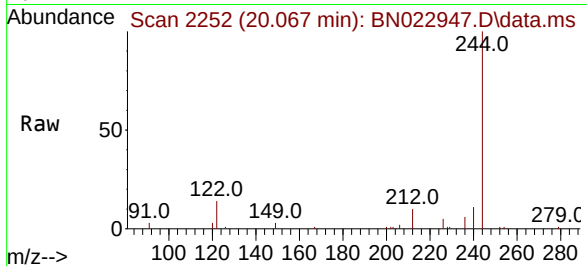
Tgt Ion:202 Resp: 21780
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.4 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.433 ng
 RT: 20.067 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022947.D
 Acq: 29 Nov 2022 11:32

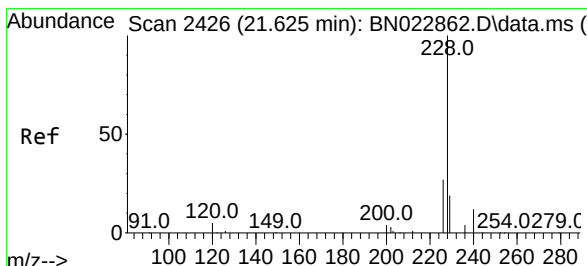
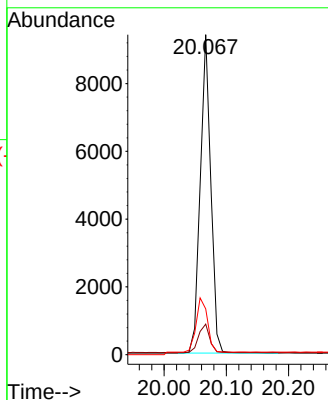
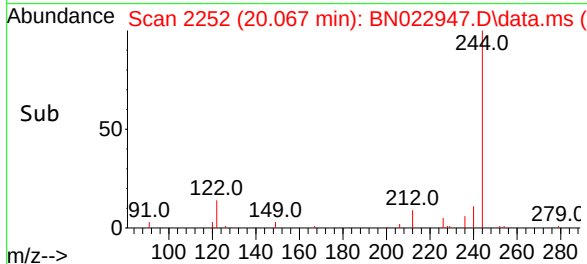
Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20221116MSD



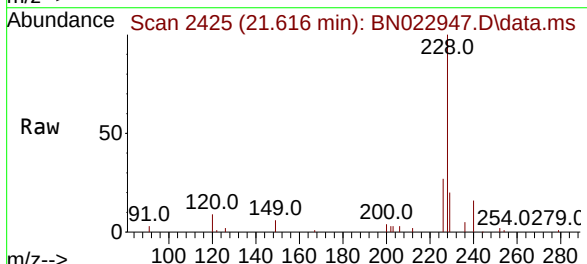
Tgt Ion: 244 Resp: 1099
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.9 11.9
 122 14.3 13.9 20.9

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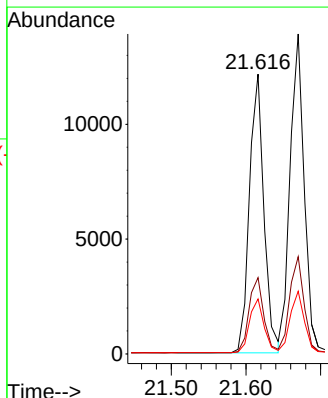
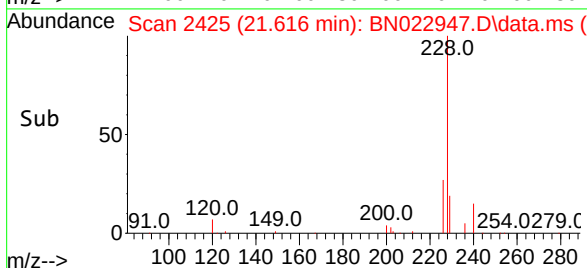
Reviewed By : Christian Giraldo 11/30/2022
 Supervised By : mohammad ahmed 12/01/2022

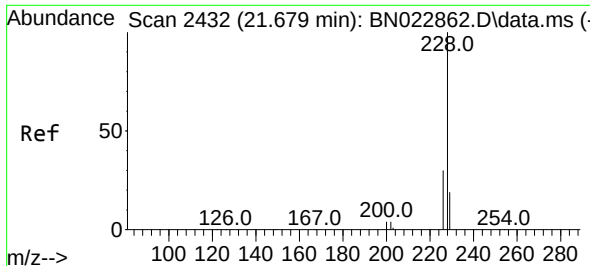


#32
 Benzo(a)anthracene
 Concen: 0.376 ng
 RT: 21.616 min Scan# 2425
 Delta R.T. 0.000 min
 Lab File: BN022947.D
 Acq: 29 Nov 2022 11:32



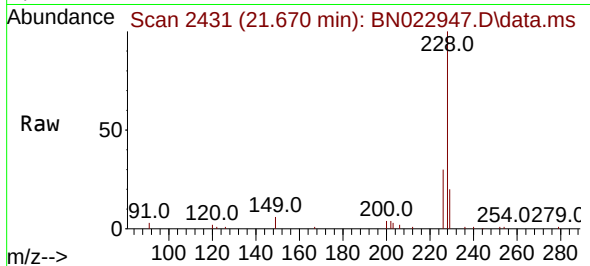
Tgt Ion: 228 Resp: 16412
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.1 33.1
 229 19.6 15.8 23.6





#33
Chrysene
Concen: 0.403 ng
RT: 21.670 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

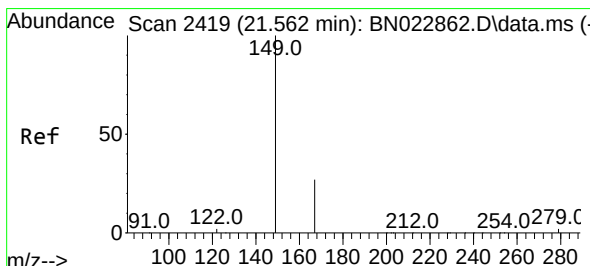
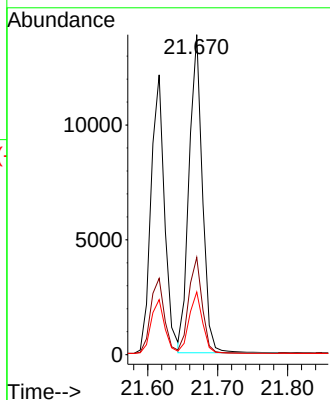
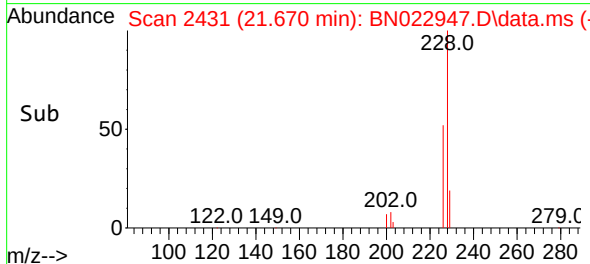
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion:228 Resp: 18249
Ion Ratio Lower Upper
228 100
226 30.4 24.5 36.7
229 19.6 15.8 23.6

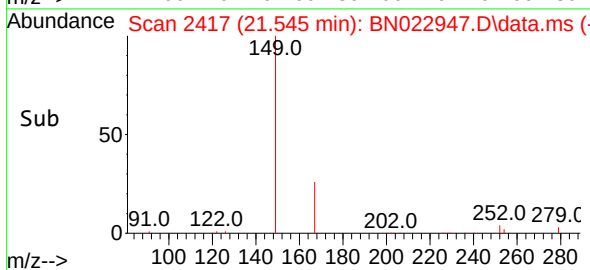
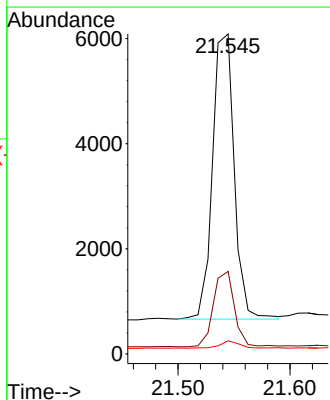
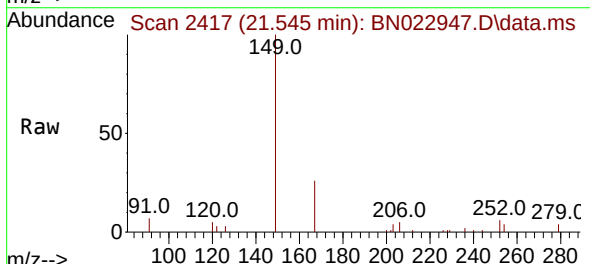
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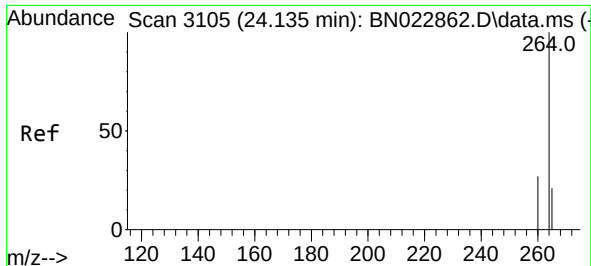
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.416 ng
RT: 21.545 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BN022947.D
Acq: 29 Nov 2022 11:32

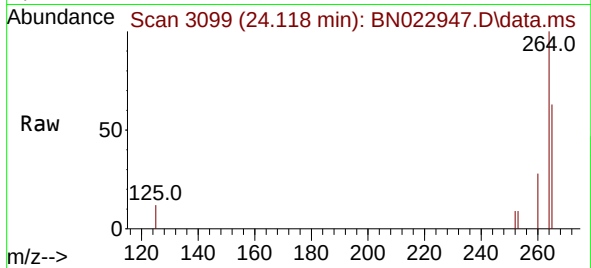
Tgt Ion:149 Resp: 7296
Ion Ratio Lower Upper
149 100
167 25.9 21.3 31.9
279 2.4 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.118 min Scan# 3099
 Delta R.T. -0.006 min
 Lab File: BN022947.D
 Acq: 29 Nov 2022 11:32

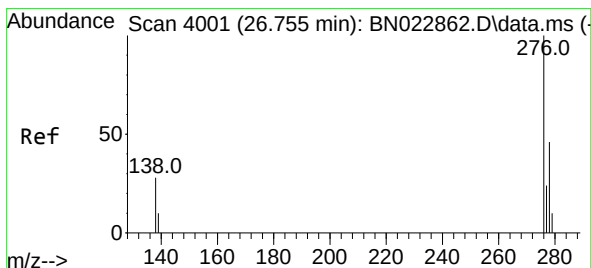
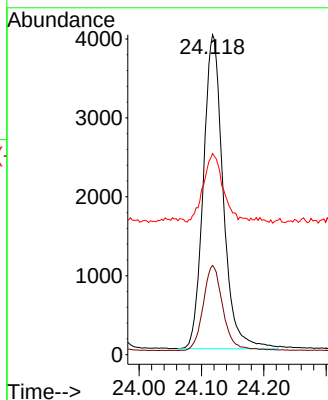
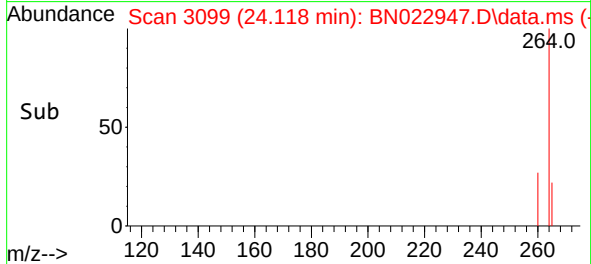
Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20221116MSD



Tgt Ion:264 Resp: 8780
 Ion Ratio Lower Upper
 264 100
 260 27.9 21.7 32.5
 265 62.9 31.0 46.4

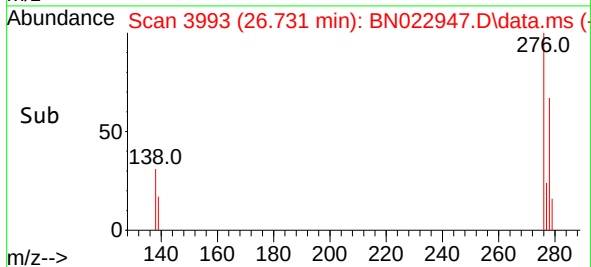
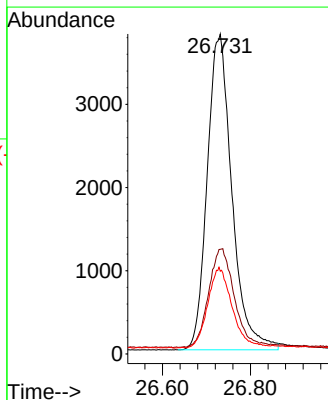
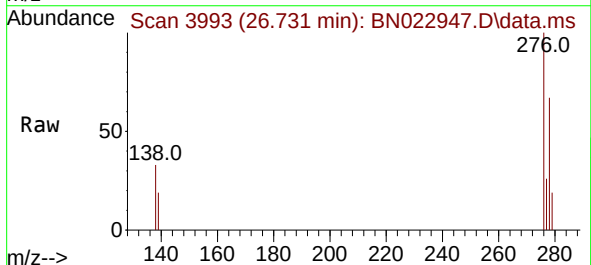
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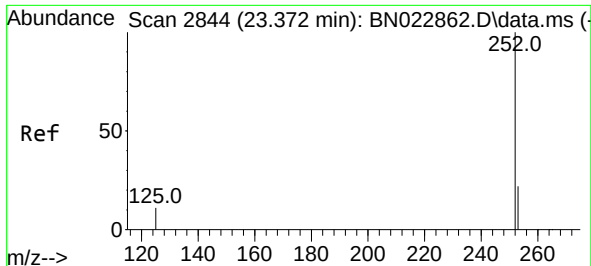
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.406 ng
 RT: 26.731 min Scan# 3993
 Delta R.T. 0.000 min
 Lab File: BN022947.D
 Acq: 29 Nov 2022 11:32

Tgt Ion:276 Resp: 14788
 Ion Ratio Lower Upper
 276 100
 138 32.0 24.4 36.6
 277 25.0 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.436 ng m

RT: 23.358 min Scan# 2839

Delta R.T. 0.000 min

Lab File: BN022947.D

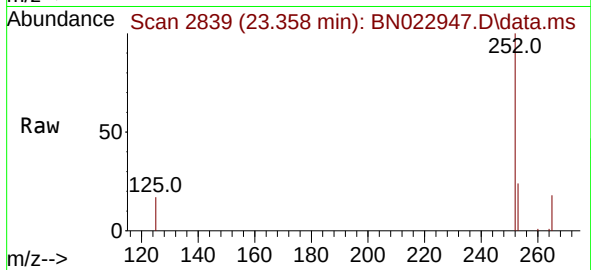
Acq: 29 Nov 2022 11:32

Instrument :

BNA_N

ClientSampleId :

RE122D3-20221116MSD

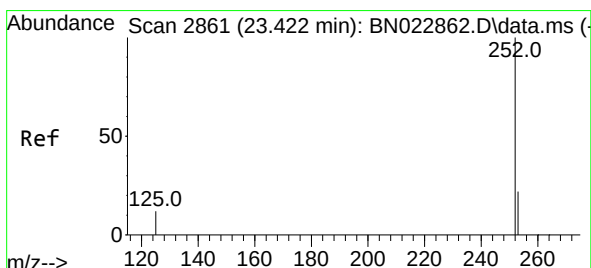
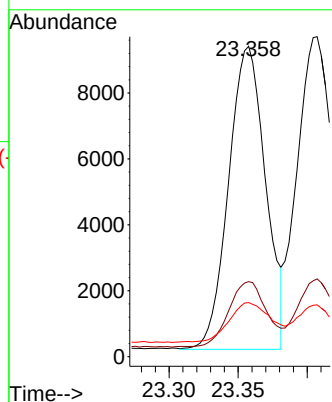
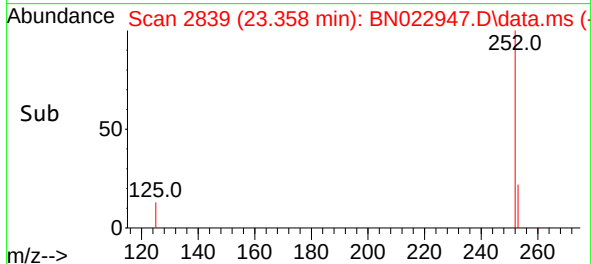


Tgt Ion:	252	Resp:	1711
Ion Ratio	Lower	Upper	
252	100		
253	24.2	18.5	27.7
125	17.4	10.8	16.2

Manual Integrations

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Supervised By :mohammad ahmed 12/01/2022



#38

Benzo(k)fluoranthene

Concen: 0.415 ng

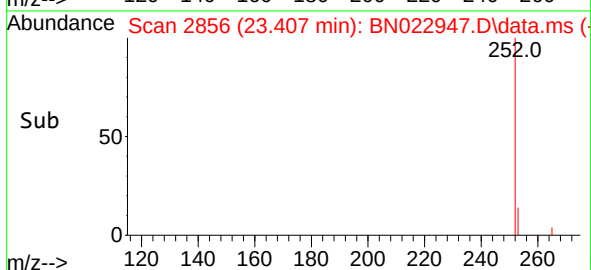
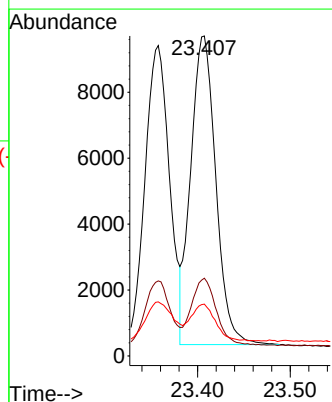
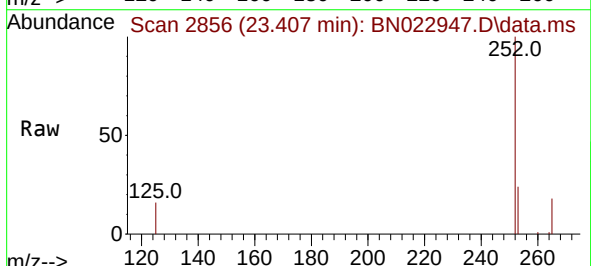
RT: 23.407 min Scan# 2856

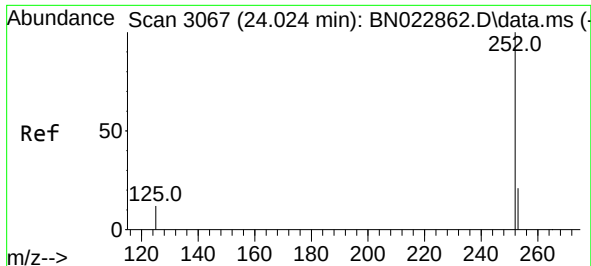
Delta R.T. -0.003 min

Lab File: BN022947.D

Acq: 29 Nov 2022 11:32

Tgt Ion:	252	Resp:	17632
Ion Ratio	Lower	Upper	
252	100		
253	24.3	18.6	27.8
125	16.2	11.0	16.4





#39

Benzo(a)pyrene

Concen: 0.411 ng

RT: 24.007 min Scan# 3061

Delta R.T. -0.003 min

Lab File: BN022947.D

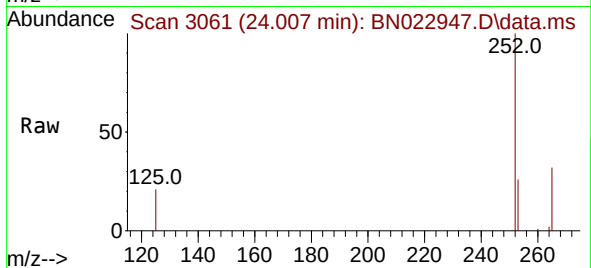
Acq: 29 Nov 2022 11:32

Instrument :

BN022947.D

ClientSampleId :

RE122D3-20221116MSD

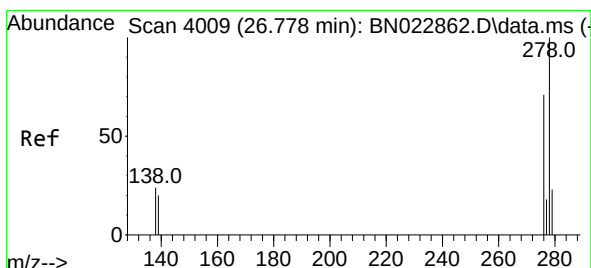
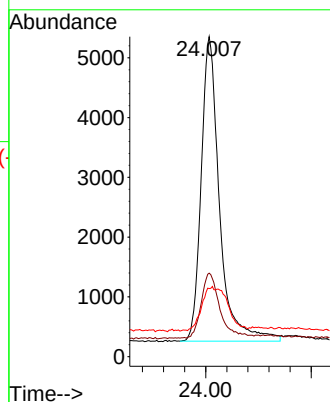
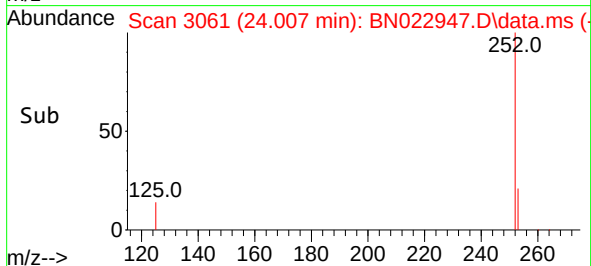


Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.1	19.2	28.8
125	21.3	12.7	19.1

Manual Integrations

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Supervised By :mohammad ahmed 12/01/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.428 ng

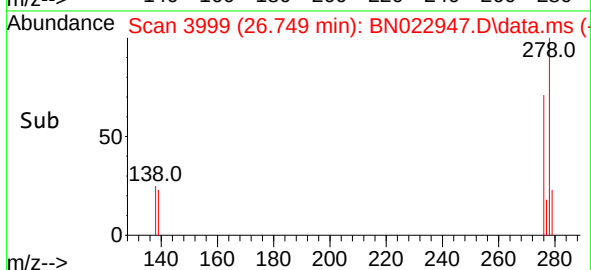
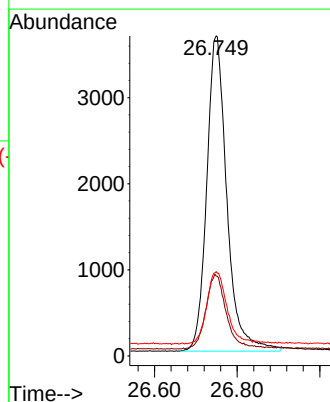
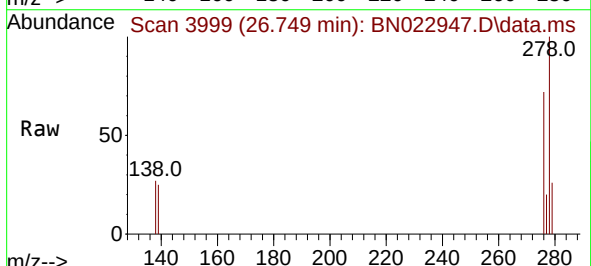
RT: 26.749 min Scan# 3999

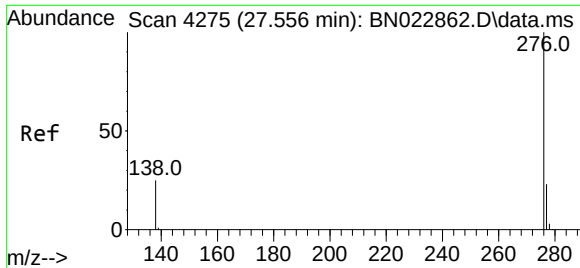
Delta R.T. -0.006 min

Lab File: BN022947.D

Acq: 29 Nov 2022 11:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.9	17.4	26.0
279	26.4	20.0	30.0





#41

Benzo(g,h,i)perylene

Concen: 0.360 ng

RT: 27.524 min Scan# 41

Delta R.T. -0.006 min

Lab File: BN022947.D

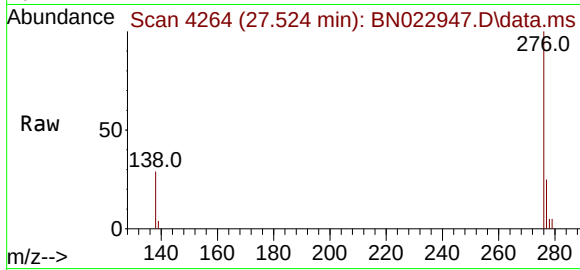
Acq: 29 Nov 2022 11:32

Instrument :

BNA_N

ClientSampleId :

RE122D3-20221116MSD



Tgt Ion:276 Resp: 1124

Ion Ratio Lower Upper

276 100

277 25.5 19.7 29.5

138 28.6 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/30/2022

Supervised By :mohammad ahmed 12/01/2022

