

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022930.D
 Acq On : 29 Nov 2022 00:17
 Operator : CG/JU
 Sample : PB149143BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149143BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/29/2022
 Supervised By : mohammad ahmed 12/01/2022

Quant Time: Nov 29 05:23:37 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	8594	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	23332	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	12559	0.400	ng	0.00
19) Phenanthrene-d10	17.452	188	24955	0.400	ng	# 0.00
29) Chrysene-d12	21.634	240	15641	0.400	ng	0.00
35) Perylene-d12	24.118	264	11656	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	8242	0.369	ng	0.00
5) Phenol-d6	7.212	99	10618	0.373	ng	0.00
8) Nitrobenzene-d5	9.228	82	7253	0.400	ng	0.00
11) 2-Methylnaphthalene-d10	12.469	152	18626	0.368	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	1940	0.320	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	24722	0.430	ng	0.00
27) Fluoranthene-d10	19.473	212	24647	0.364	ng	0.00
31) Terphenyl-d14	20.067	244	15475	0.421	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.449	88	4375	0.401	ng	98
3) n-Nitrosodimethylamine	3.774	42	4295	0.365	ng	# 97
6) bis(2-Chloroethyl)ether	7.479	93	11152	0.418	ng	100
9) Naphthalene	10.936	128	29334	0.408	ng	100
10) Hexachlorobutadiene	11.224	225	6237	0.423	ng	# 99
12) 2-Methylnaphthalene	12.155	142	4796	0.327	ng	100
16) Acenaphthylene	14.420	152	24409m	0.367	ng	
17) Acenaphthene	14.763	154	17631	0.403	ng	99
18) Fluorene	15.739	166	22085	0.394	ng	97
20) 4,6-Dinitro-2-methylph...	15.813	198	935	0.335	ng	90
21) 4-Bromophenyl-phenylether	16.633	248	7324	0.407	ng	# 85
22) Hexachlorobenzene	16.757	284	9484	0.431	ng	100
23) Atrazine	16.906	200	4260	0.335	ng	# 90
24) Pentachlorophenol	17.092	266	1744	0.290	ng	99
25) Phenanthrene	17.489	178	35075	0.404	ng	100
26) Anthracene	17.576	178	28156	0.374	ng	99
28) Fluoranthene	19.503	202	33898	0.367	ng	99
30) Pyrene	19.865	202	32767	0.402	ng	100
32) Benzo(a)anthracene	21.616	228	24027	0.380	ng	100
33) Chrysene	21.670	228	27592	0.421	ng	99
34) Bis(2-ethylhexyl)phtha...	21.545	149	8916	0.351	ng	100
36) Indeno(1,2,3-cd)pyrene	26.731	276	22889	0.473	ng	99
37) Benzo(b)fluoranthene	23.358	252	21650	0.416	ng	97
38) Benzo(k)fluoranthene	23.404	252	24068	0.427	ng	99
39) Benzo(a)pyrene	24.009	252	15530	0.391	ng	# 95
40) Dibenzo(a,h)anthracene	26.752	278	19261	0.501	ng	97
41) Benzo(g,h,i)perylene	27.527	276	19651	0.475	ng	99

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

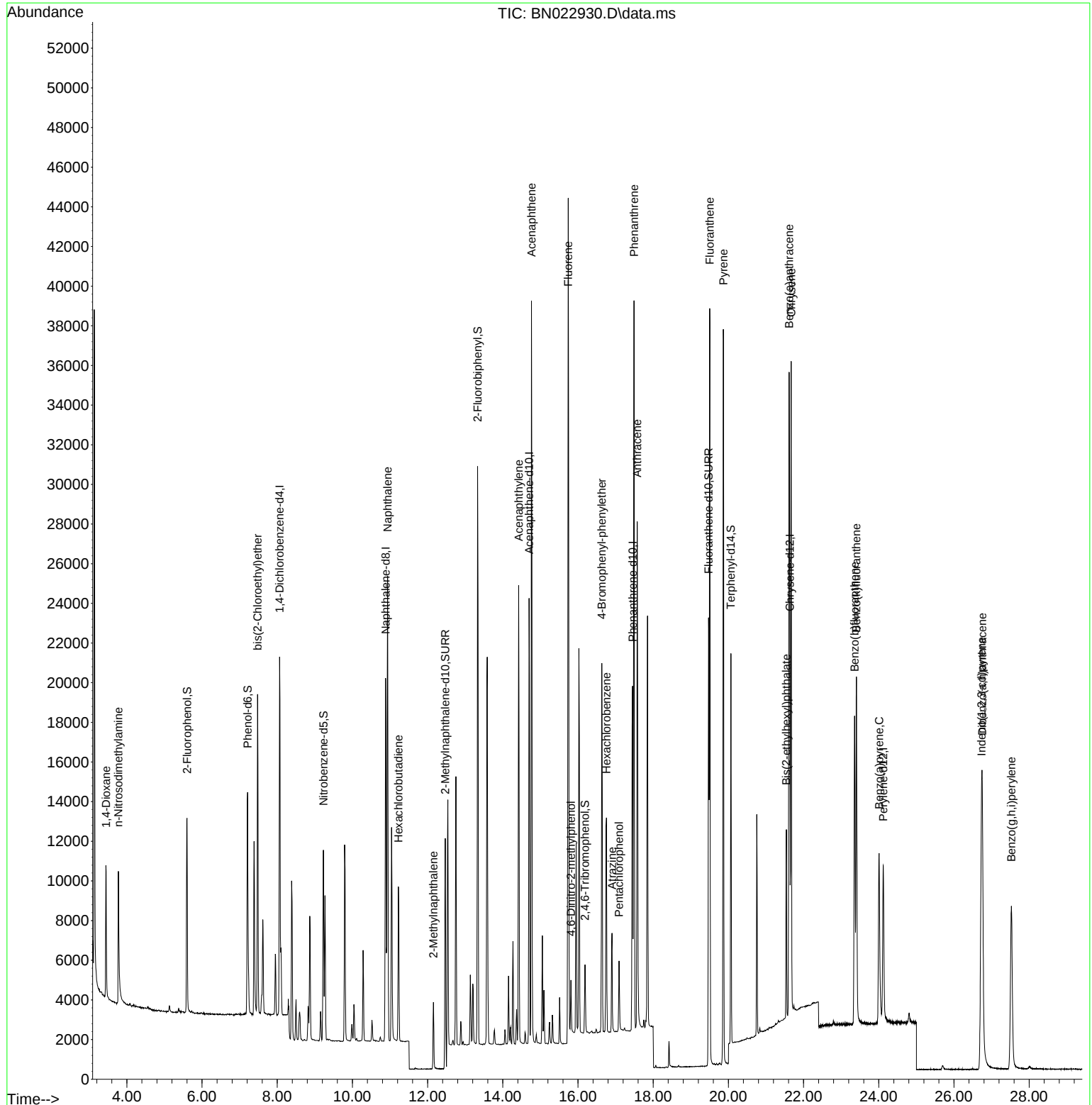
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
Data File : BN022930.D
Acq On : 29 Nov 2022 00:17
Operator : CG/JU
Sample : PB149143BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

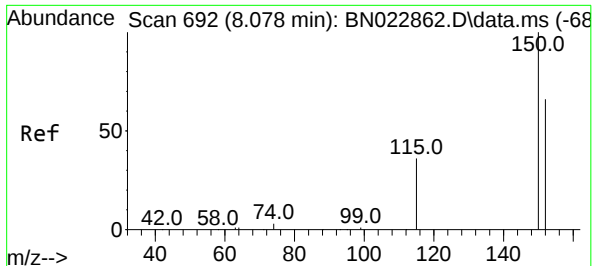
Instrument :
BNA_N
ClientSampleId :
PB149143BSD

Quant Time: Nov 29 05:23:37 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

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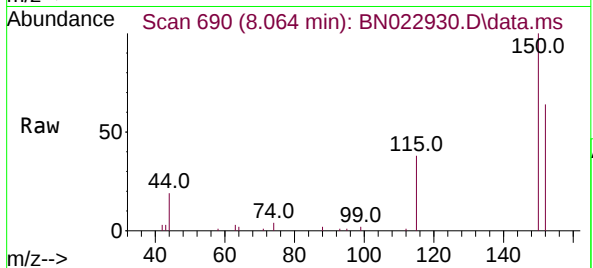
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: BN022930.D
 Acq: 29 Nov 2022 00:17

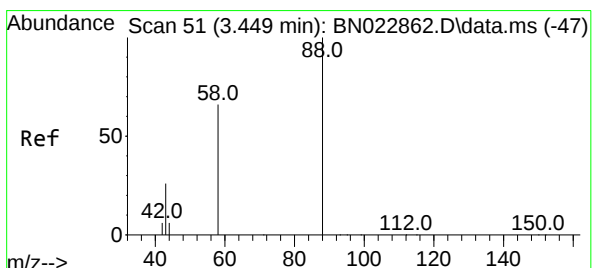
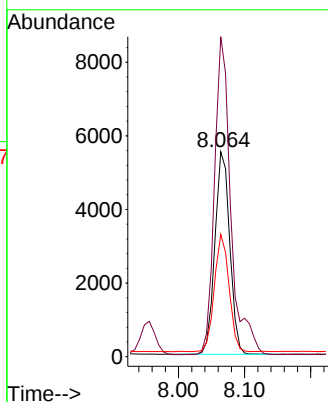
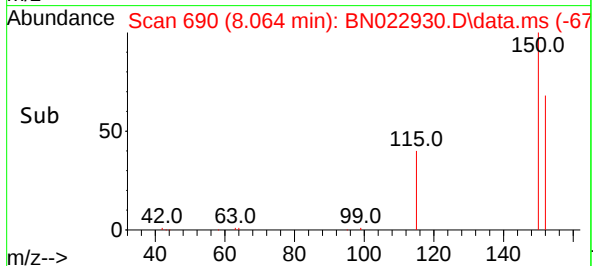
Instrument :
 BNA_N
 ClientSampleId :
 PB149143BSD



Tgt Ion:152 Resp: 8594
 Ion Ratio Lower Upper
 152 100
 150 156.1 121.2 181.8
 115 59.6 46.2 69.4

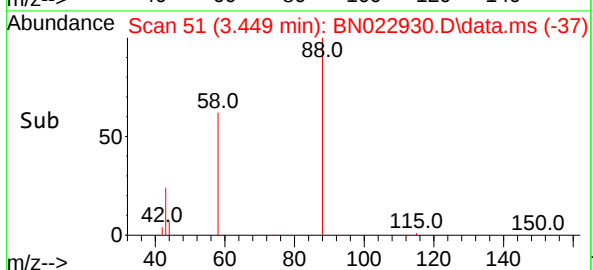
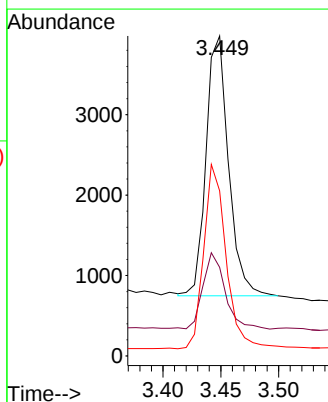
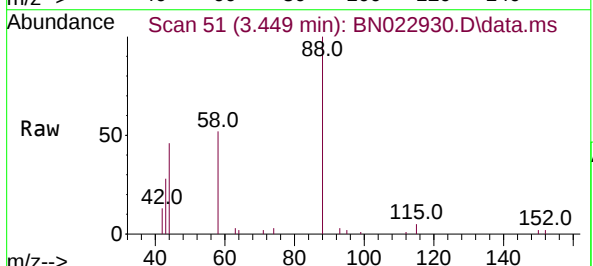
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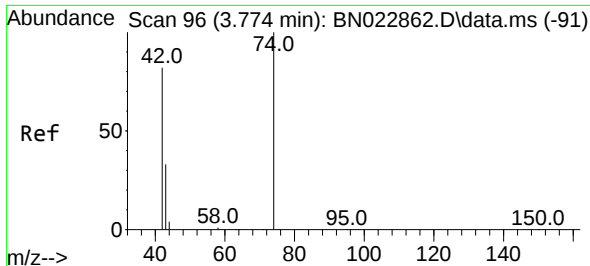
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 Supervised By :mohammad ahmed 12/01/2022



#2
 1,4-Dioxane
 Concen: 0.401 ng
 RT: 3.449 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BN022930.D
 Acq: 29 Nov 2022 00:17

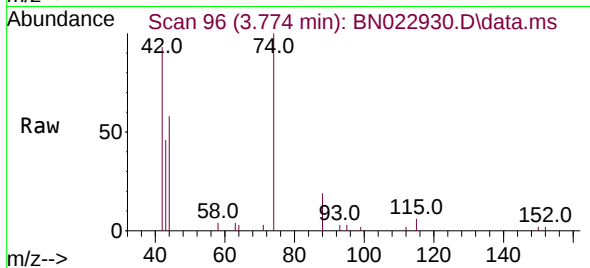
Tgt Ion: 88 Resp: 4375
 Ion Ratio Lower Upper
 88 100
 43 29.1 25.4 38.2
 58 70.1 56.5 84.7





#3
n-Nitrosodimethylamine
Concen: 0.365 ng
RT: 3.774 min Scan# 96
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

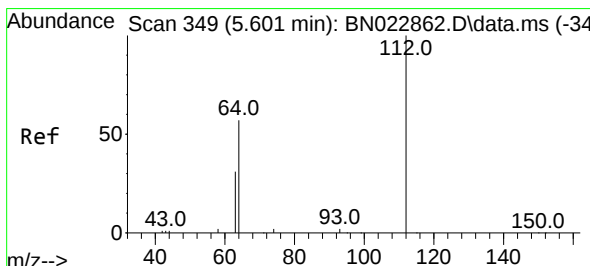
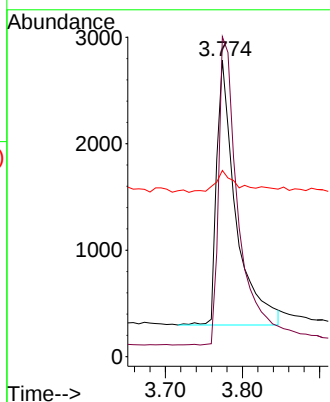
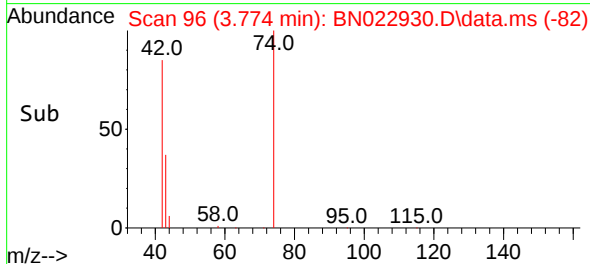
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 42 Resp: 4295
Ion Ratio Lower Upper
42 100
74 120.9 99.3 148.9
44 8.5 5.4 8.2

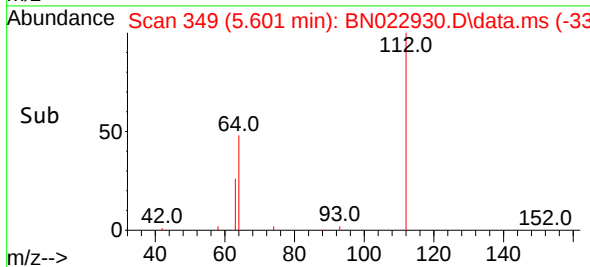
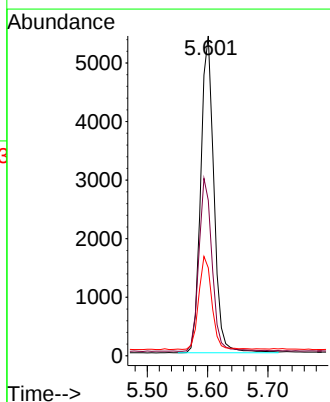
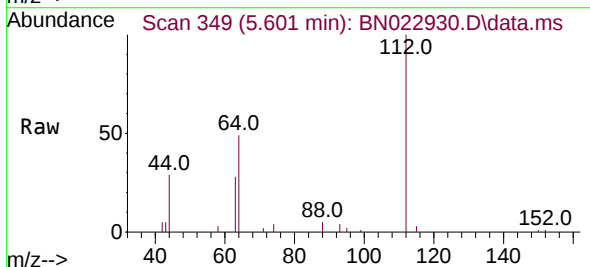
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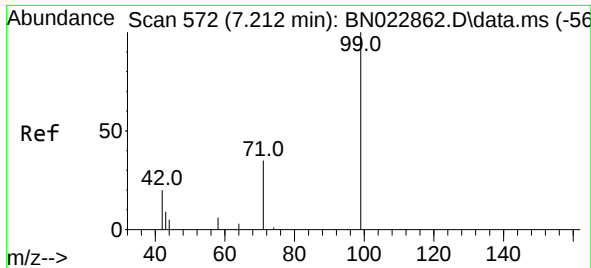
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#4
2-Fluorophenol
Concen: 0.369 ng
RT: 5.601 min Scan# 349
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

Tgt Ion:112 Resp: 8242
Ion Ratio Lower Upper
112 100
64 54.8 43.4 65.2
63 28.9 23.4 35.2





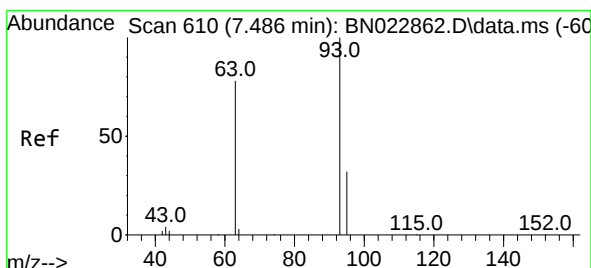
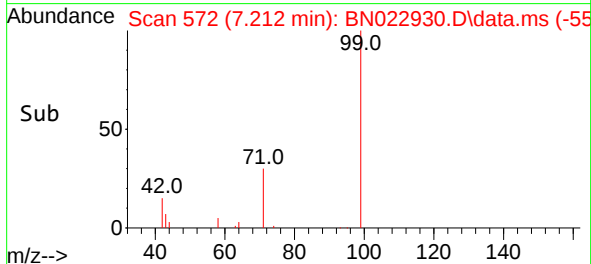
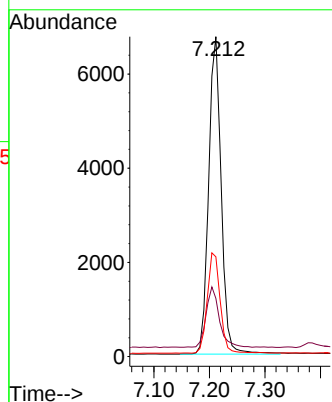
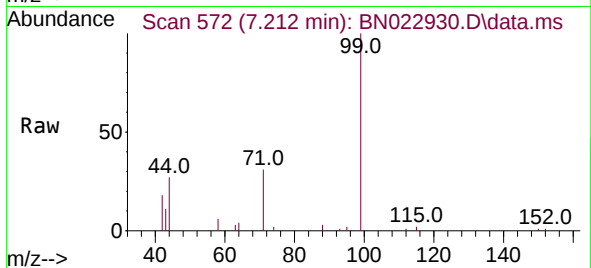
#5
Phenol-d6
Concen: 0.373 ng
RT: 7.212 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

Instrument :
BNA_N
ClientSampleId :
PB149143BSD

Tgt Ion: 99 Resp: 10618
Ion Ratio Lower Upper
99 100
42 20.4 16.0 24.0
71 32.3 26.8 40.2

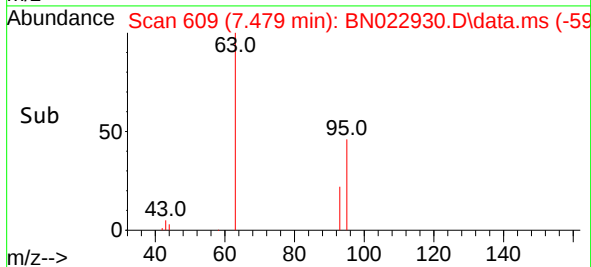
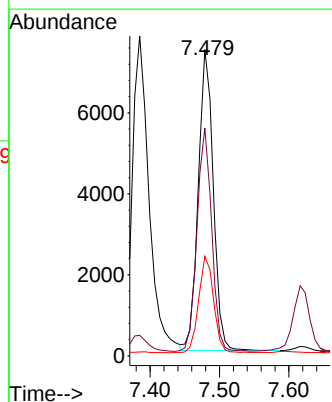
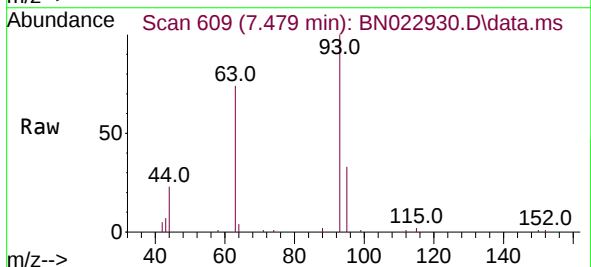
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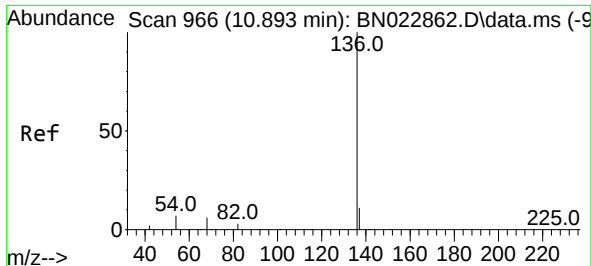
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.418 ng
RT: 7.479 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

Tgt Ion: 93 Resp: 11152
Ion Ratio Lower Upper
93 100
63 72.7 58.3 87.5
95 32.0 25.8 38.6





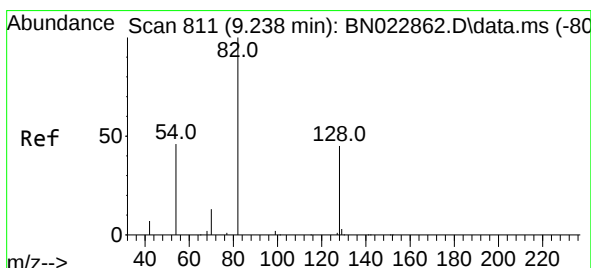
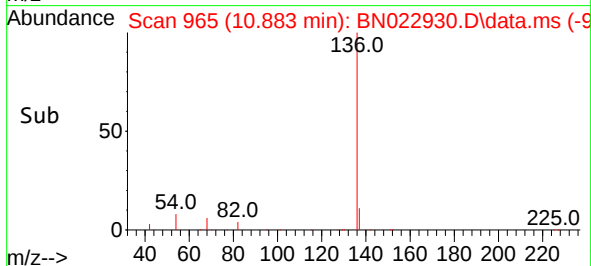
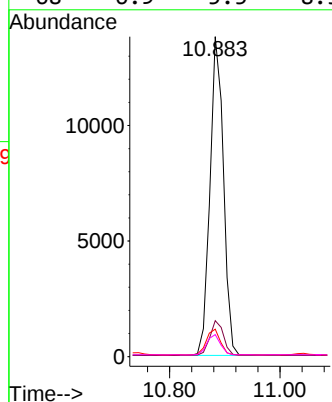
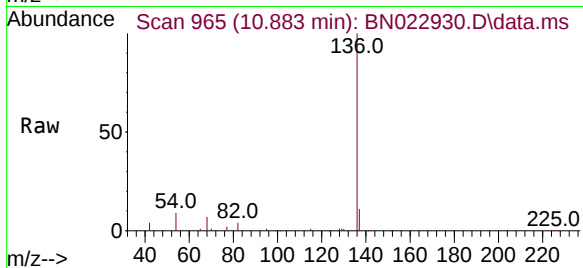
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

Instrument :
BNA_N
ClientSampleId :
PB149143BSD

Tgt Ion:	136	Resp:	2333
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	8.6	6.6	9.8
68	6.9	5.5	8.3

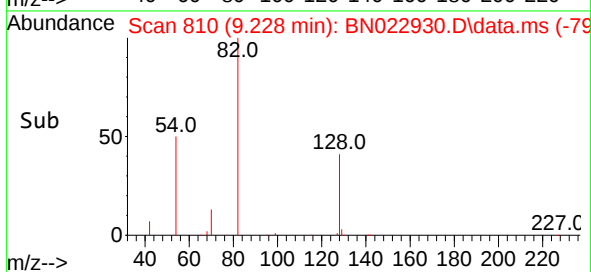
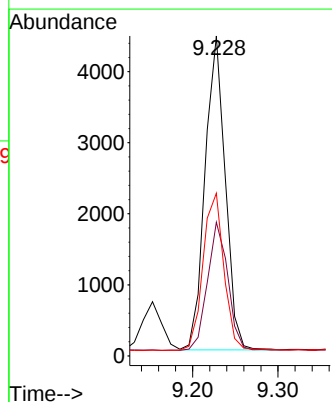
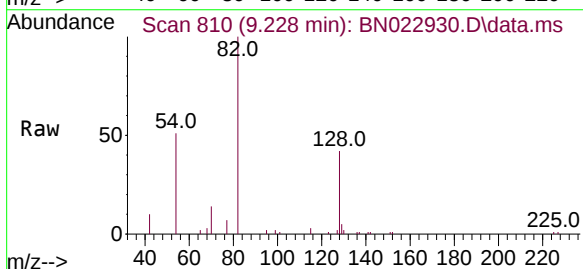
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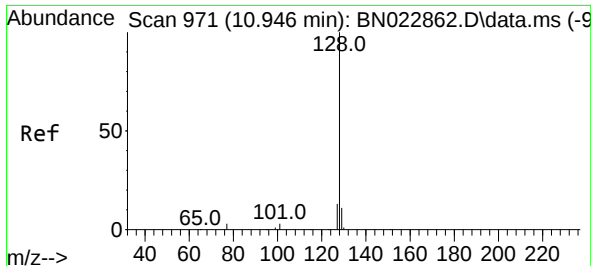
Reviewed By :Christian Giraldo 11/29/2022
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#8
Nitrobenzene-d5
Concen: 0.400 ng
RT: 9.228 min Scan# 810
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

Tgt Ion:	82	Resp:	7253
Ion Ratio	Lower	Upper	
82	100		
128	41.8	36.6	54.8
54	50.8	38.5	57.7





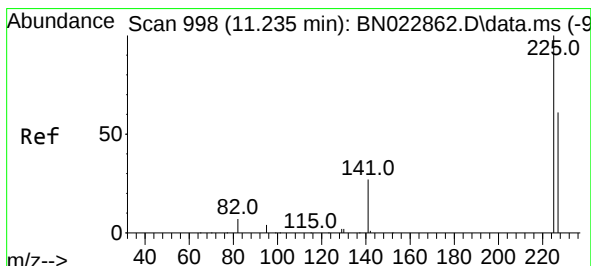
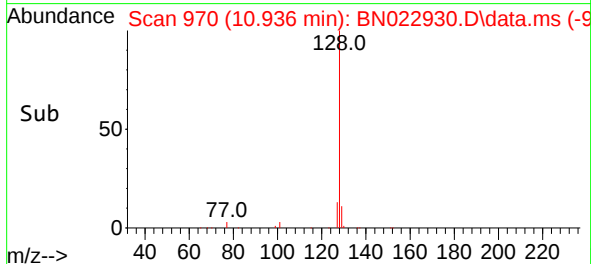
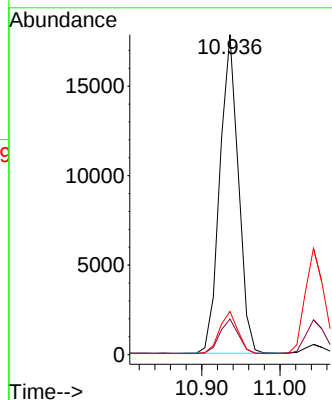
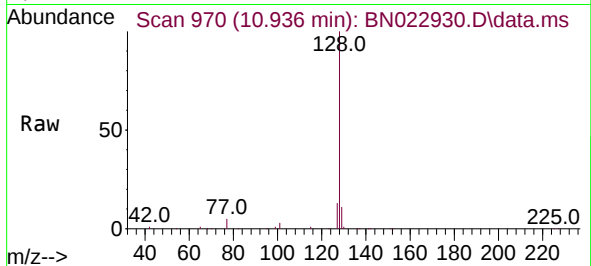
#9
Naphthalene
Concen: 0.408 ng
RT: 10.936 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

Instrument :
BNA_N
ClientSampleId :
PB149143BSD

Tgt Ion:128 Resp: 29334
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.5 10.8 16.2

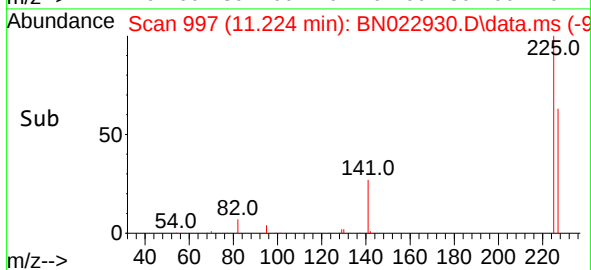
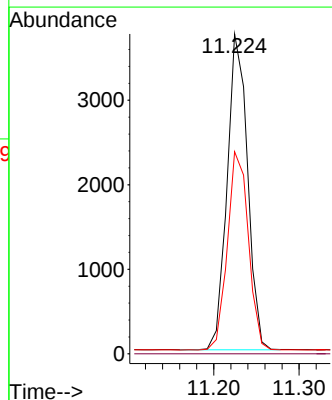
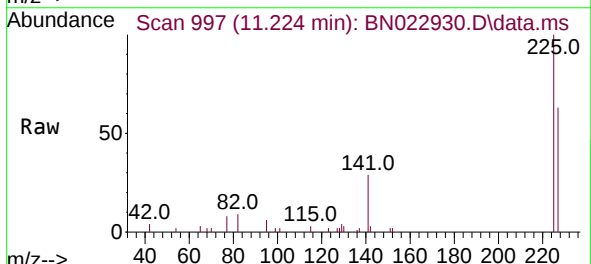
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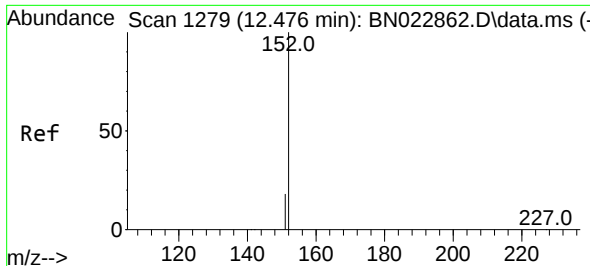
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#10
Hexachlorobutadiene
Concen: 0.423 ng
RT: 11.224 min Scan# 997
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

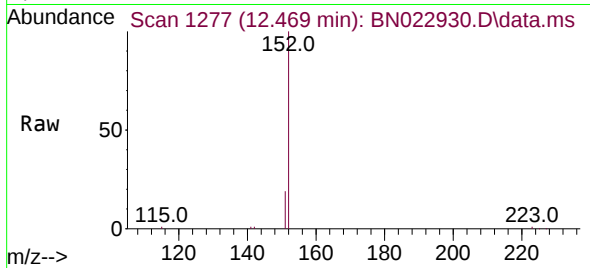
Tgt Ion:225 Resp: 6237
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.469 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

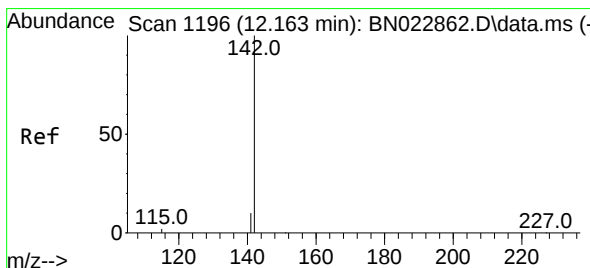
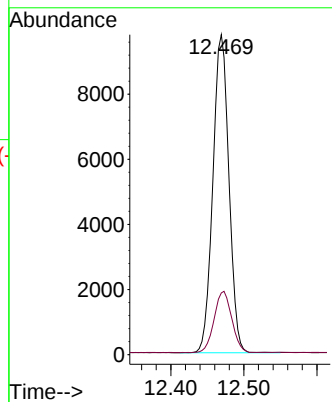
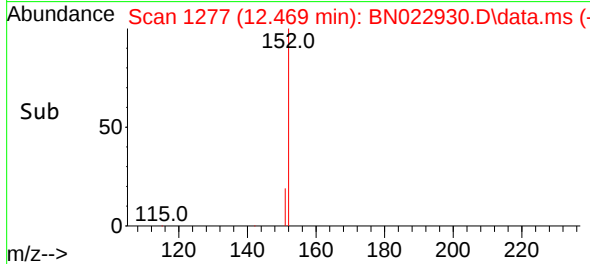
Instrument :
BNA_N
ClientSampleId :
PB149143BSD



Tgt Ion:152 Resp: 18626
Ion Ratio Lower Upper
152 100
151 18.3 18.6 27.8

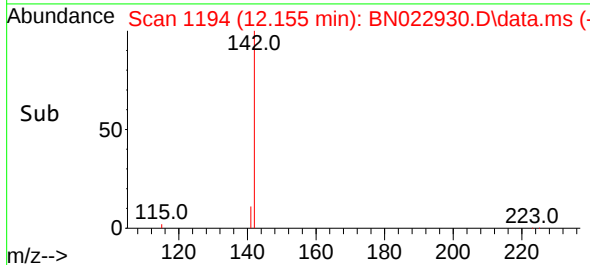
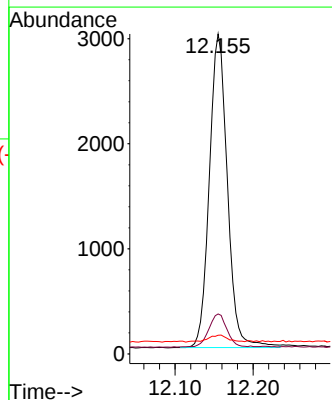
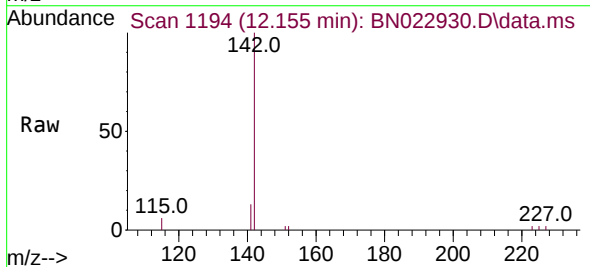
Manual Integrations
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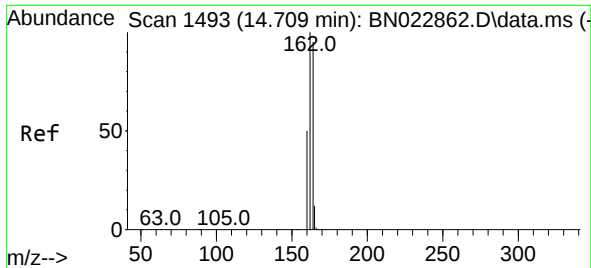
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#12
2-Methylnaphthalene
Concen: 0.327 ng
RT: 12.155 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

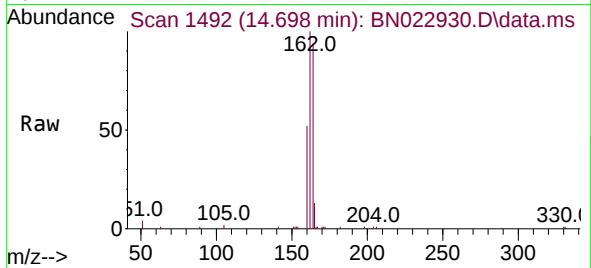
Tgt Ion:142 Resp: 4796
Ion Ratio Lower Upper
142 100
141 12.5 10.1 15.1
115 5.8 4.6 7.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

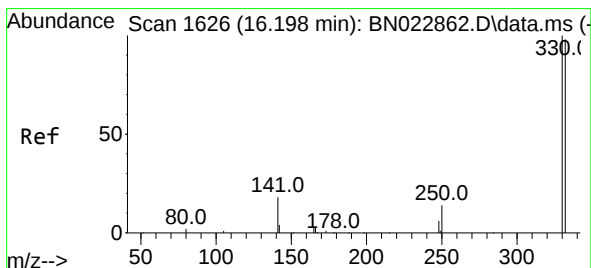
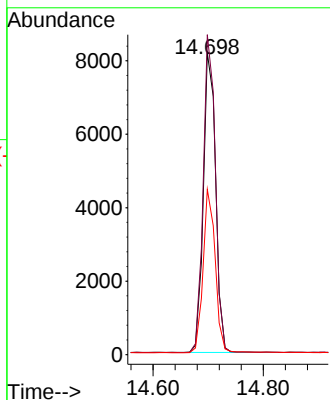
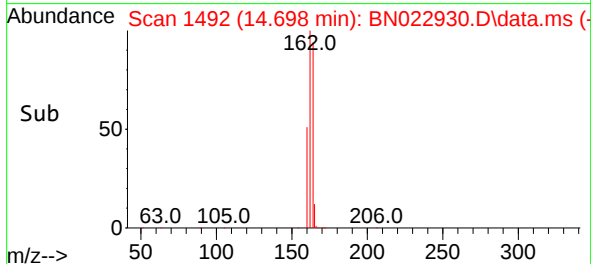
Instrument :
BNA_N
ClientSampleId :
PB149143BSD



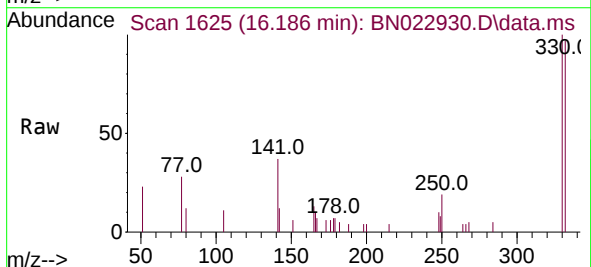
Tgt Ion:164 Resp: 12559
Ion Ratio Lower Upper
164 100
162 106.1 84.2 126.4
160 54.7 42.5 63.7

Manual Integrations
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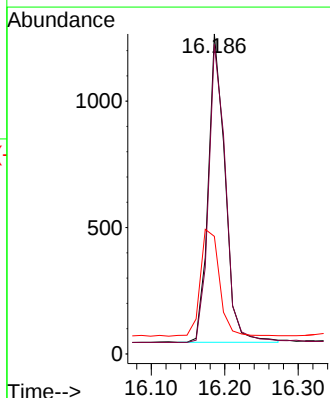
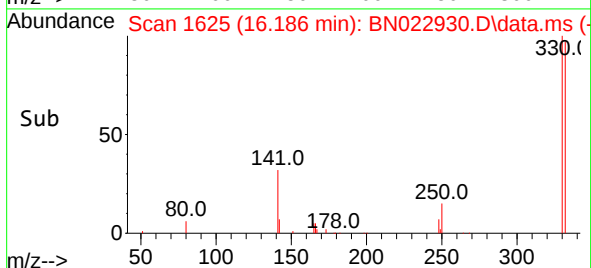
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

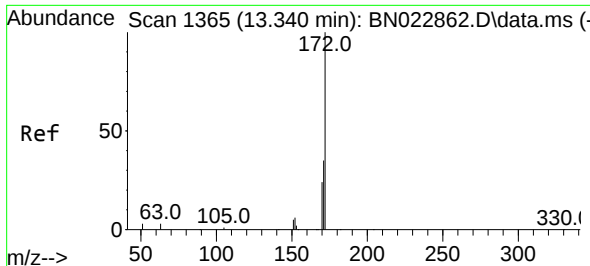


#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17



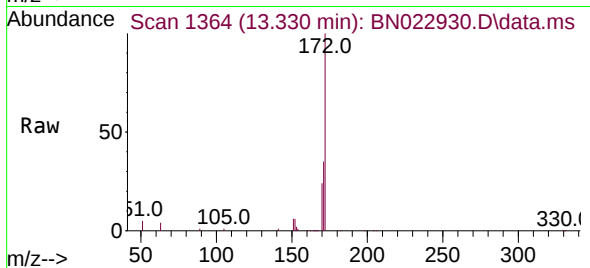
Tgt Ion:330 Resp: 1940
Ion Ratio Lower Upper
330 100
332 98.3 76.5 114.7
141 39.5 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.430 ng
RT: 13.330 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

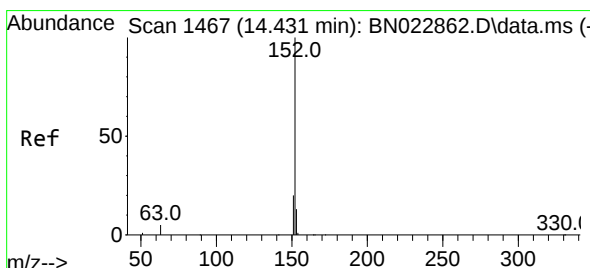
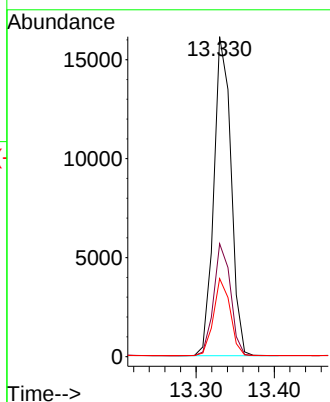
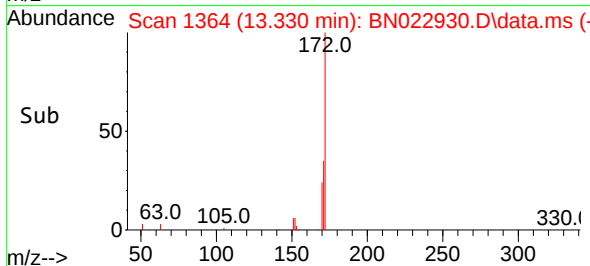
Instrument :
BNA_N
ClientSampleId :
PB149143BSD



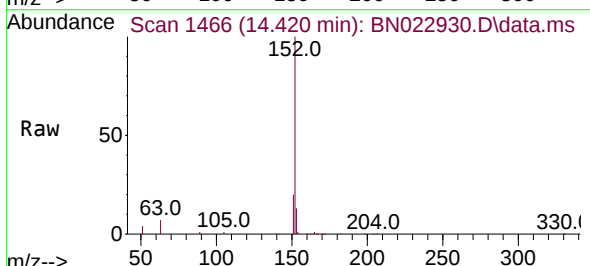
Tgt Ion:172 Resp: 2472
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 24.4 19.3 28.9

Manual Integrations
APPROVED

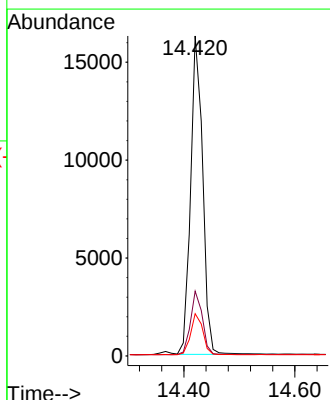
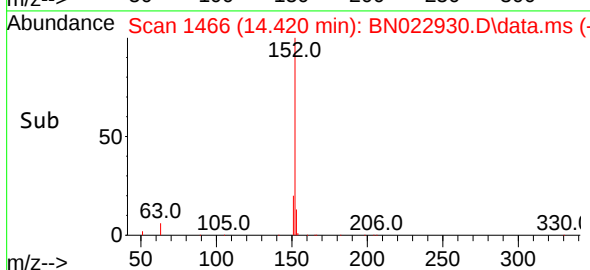
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

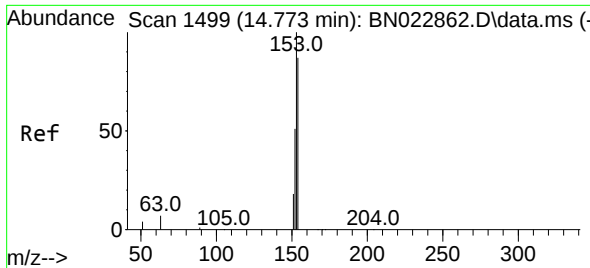


#16
Acenaphthylene
Concen: 0.367 ng m
RT: 14.420 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17



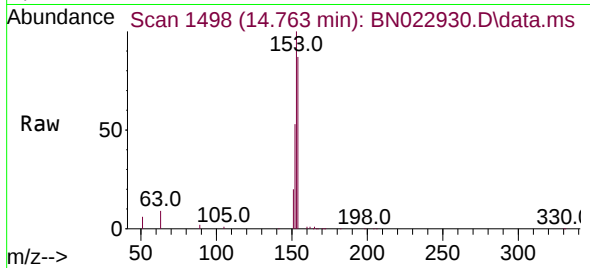
Tgt Ion:152 Resp: 24409
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.403 ng
RT: 14.763 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

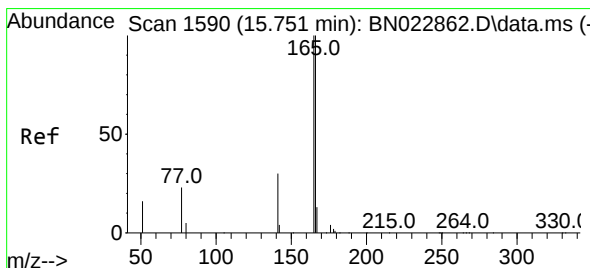
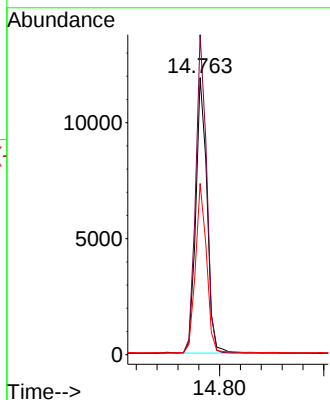
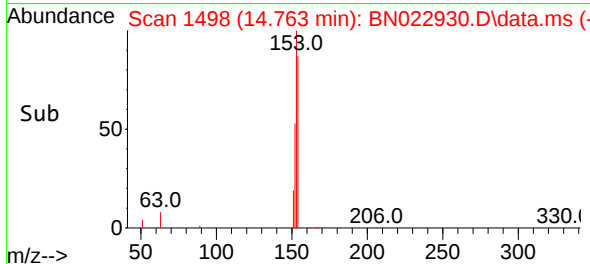
Instrument :
BNA_N
ClientSampleId :
PB149143BSD



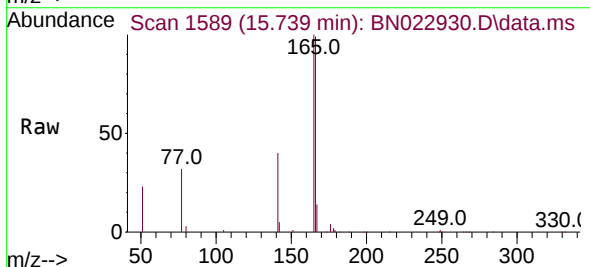
Tgt Ion:154 Resp: 17631
Ion Ratio Lower Upper
154 100
153 113.2 90.0 135.0
152 61.0 47.0 70.6

Manual Integrations
APPROVED

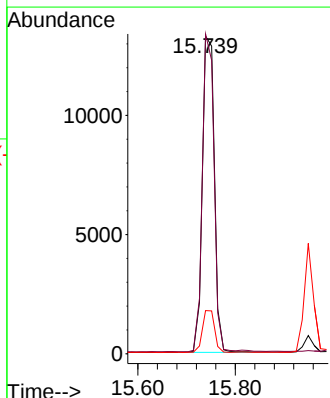
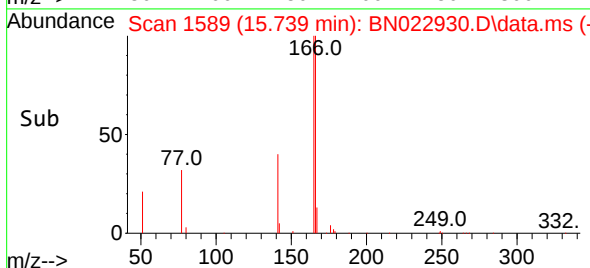
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

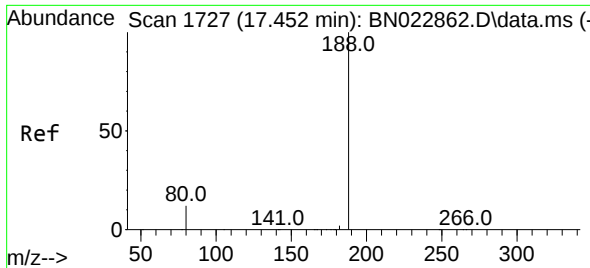


#18
Fluorene
Concen: 0.394 ng
RT: 15.739 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17



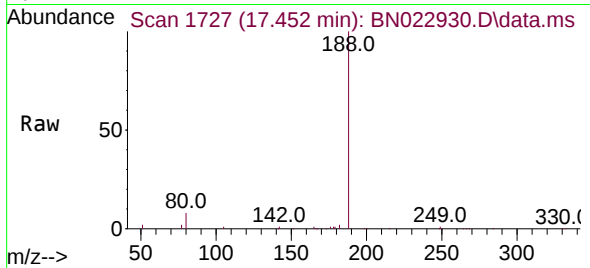
Tgt Ion:166 Resp: 22085
Ion Ratio Lower Upper
166 100
165 95.9 79.4 119.0
167 13.2 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.452 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

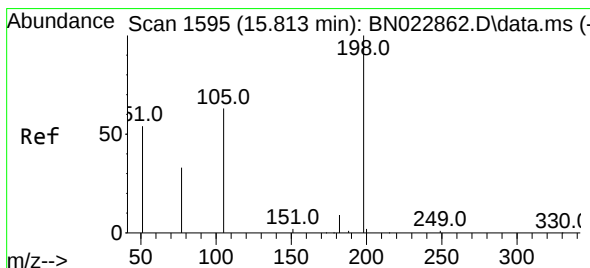
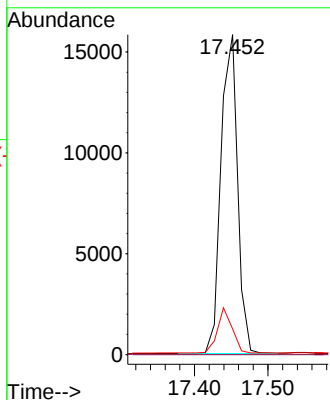
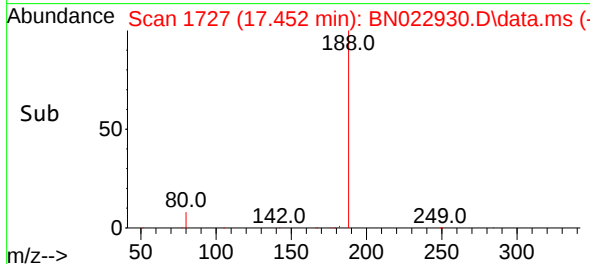
Instrument :
BNA_N
ClientSampleId :
PB149143BSD



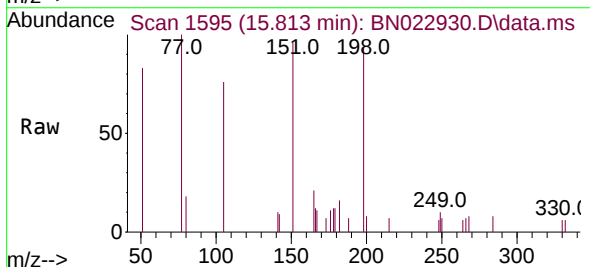
Tgt Ion:188 Resp: 2495
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 10.3 15.5

Manual Integrations
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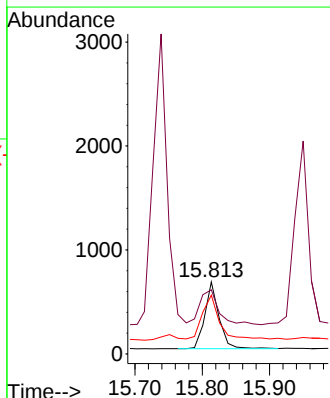
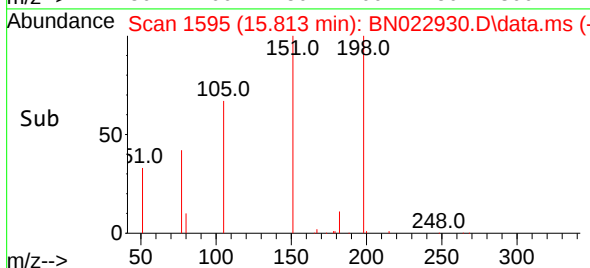
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

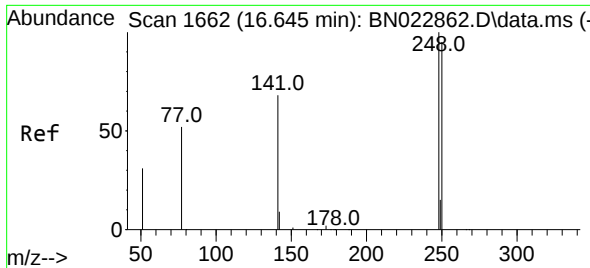


#20
4,6-Dinitro-2-methylphenol
Concen: 0.335 ng
RT: 15.813 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17



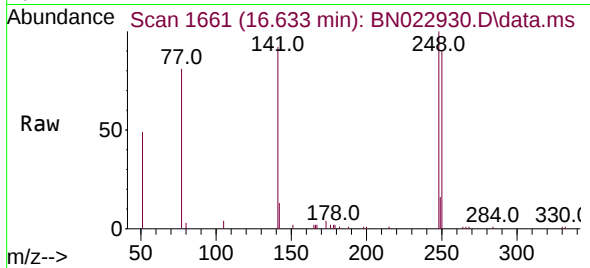
Tgt Ion:198 Resp: 935
Ion Ratio Lower Upper
198 100
51 89.0 80.5 120.7
105 81.4 70.5 105.7





#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.633 min Scan# 1661
Delta R.T. -0.012 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

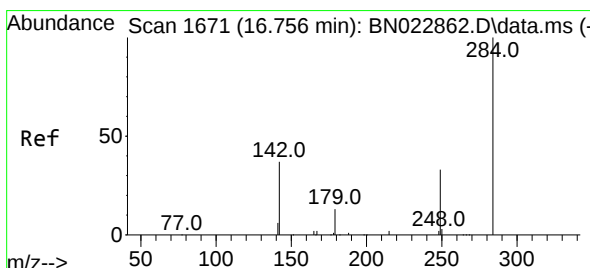
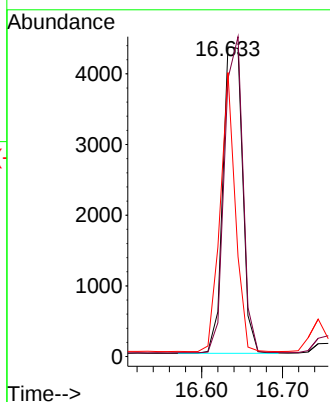
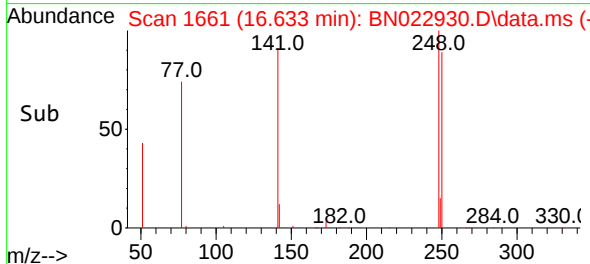
Instrument :
BNA_N
ClientSampleId :
PB149143BSD



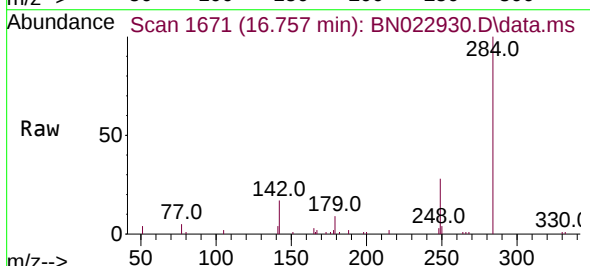
Tgt Ion:248 Resp: 7324
Ion Ratio Lower Upper
248 100
250 89.8 75.8 113.6
141 91.7 55.4 83.0

Manual Integrations
APPROVED

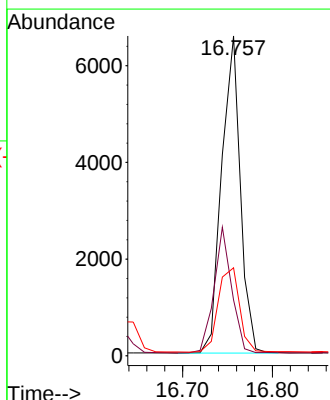
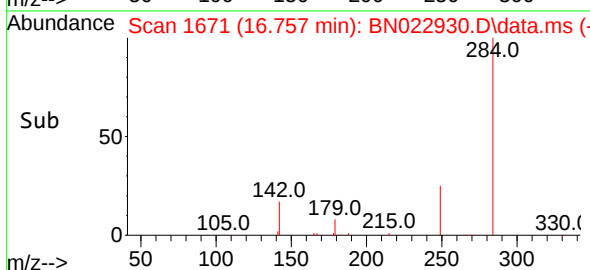
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

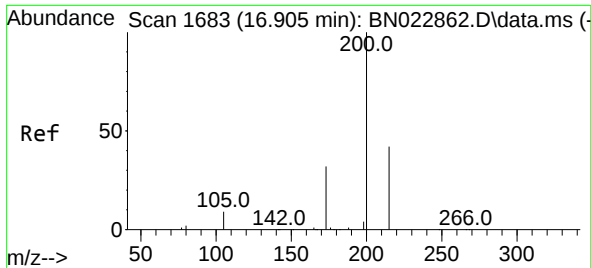


#22
Hexachlorobenzene
Concen: 0.431 ng
RT: 16.757 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17



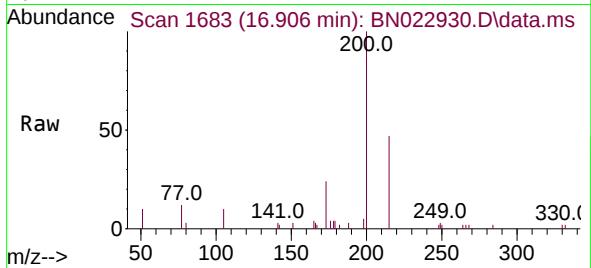
Tgt Ion:284 Resp: 9484
Ion Ratio Lower Upper
284 100
142 37.5 30.1 45.1
249 30.5 24.5 36.7





#23
 Atrazine
 Concen: 0.335 ng
 RT: 16.906 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BN022930.D
 Acq: 29 Nov 2022 00:17

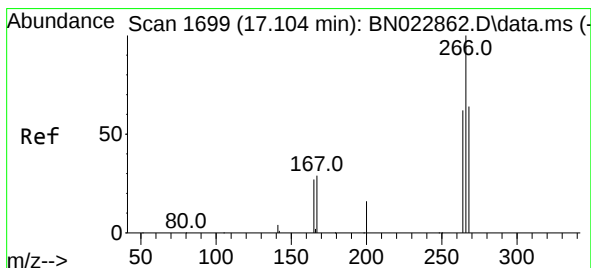
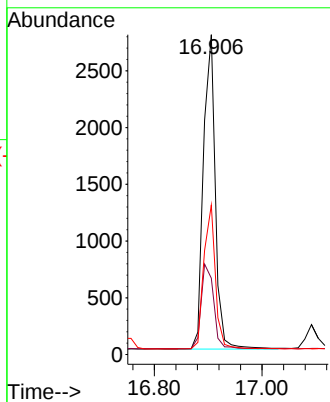
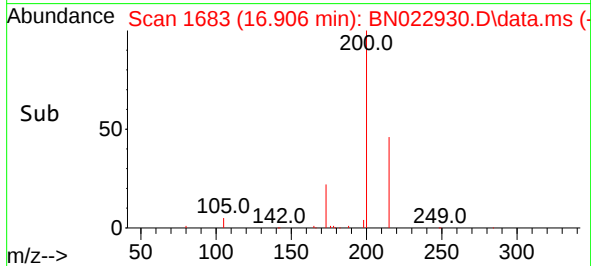
Instrument :
 BNA_N
 ClientSampleId :
 PB149143BSD



Tgt Ion:200 Resp: 4260
 Ion Ratio Lower Upper
 200 100
 173 23.9 26.4 39.6
 215 46.7 34.4 51.6

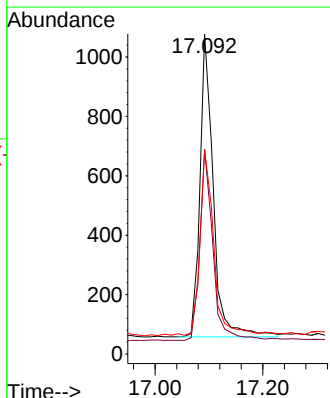
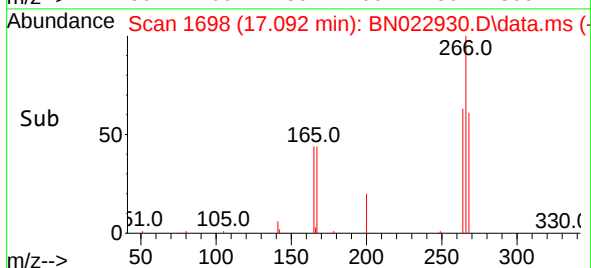
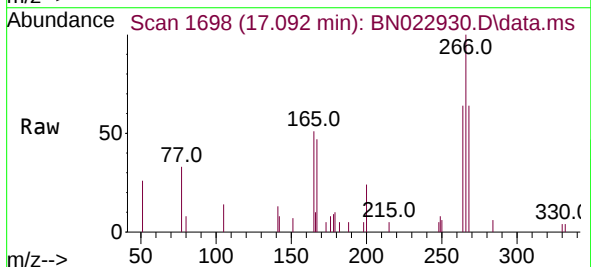
Manual Integrations
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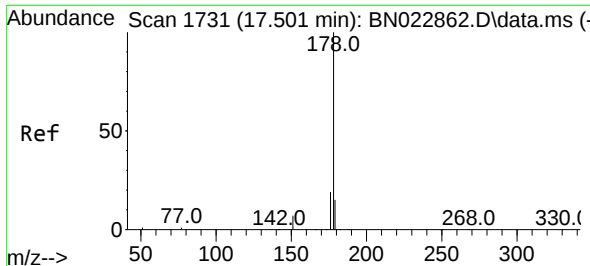
Reviewed By :Christian Giraldo 11/29/2022
 Supervised By :mohammad ahmed 12/01/2022



#24
 Pentachlorophenol
 Concen: 0.290 ng
 RT: 17.092 min Scan# 1698
 Delta R.T. 0.000 min
 Lab File: BN022930.D
 Acq: 29 Nov 2022 00:17

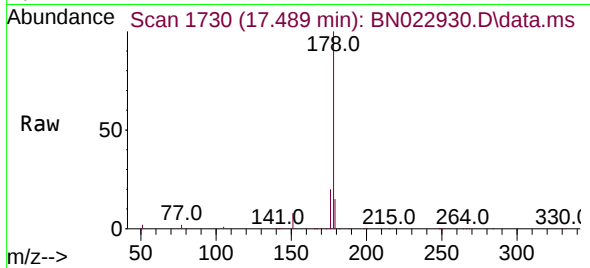
Tgt Ion:266 Resp: 1744
 Ion Ratio Lower Upper
 266 100
 264 62.6 50.0 75.0
 268 62.5 50.9 76.3





#25
Phenanthrene
Concen: 0.404 ng
RT: 17.489 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

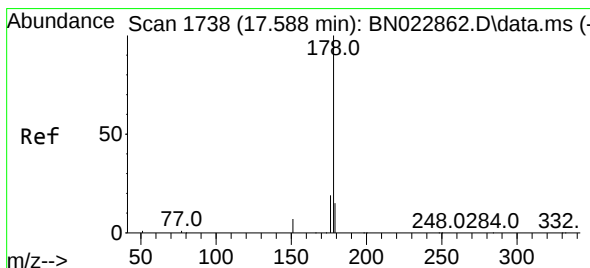
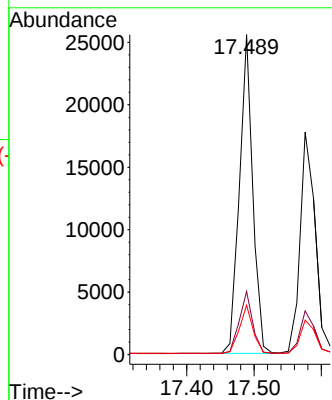
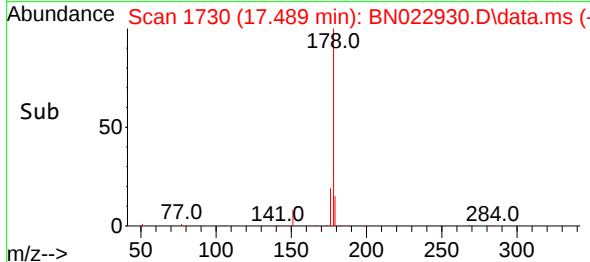
Instrument :
BNA_N
ClientSampleId :
PB149143BSD



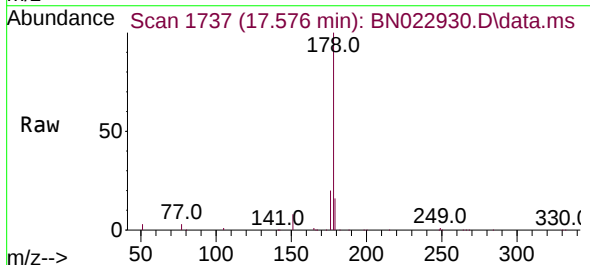
Tgt Ion:178 Resp: 35075
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.3 12.2 18.2

Manual Integrations
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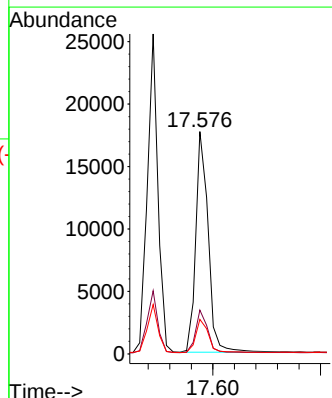
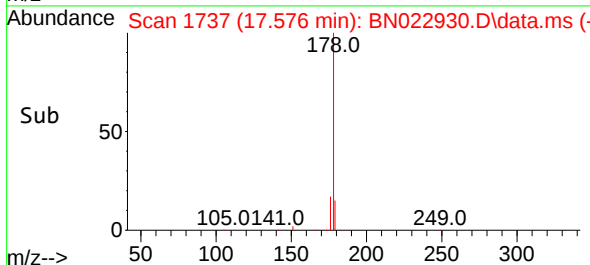
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

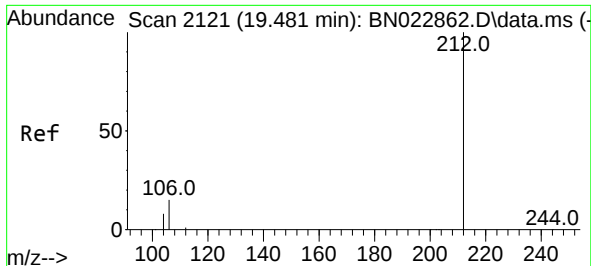


#26
Anthracene
Concen: 0.374 ng
RT: 17.576 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17



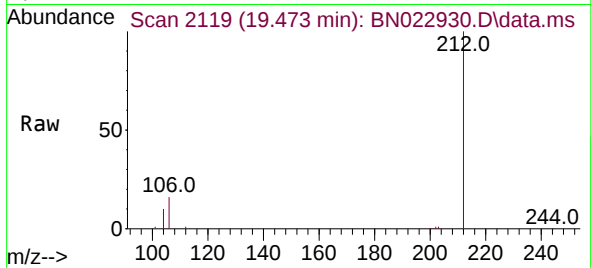
Tgt Ion:178 Resp: 28156
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.5 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

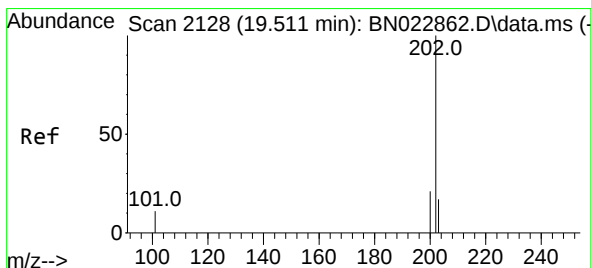
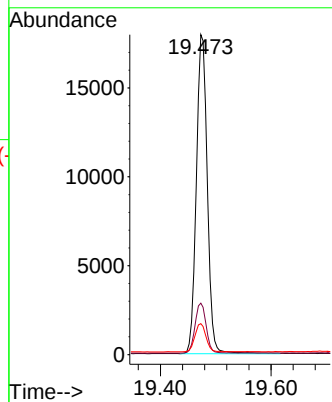
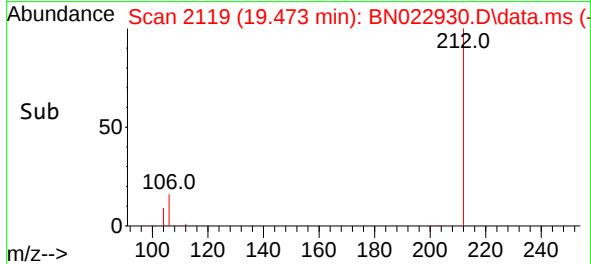
Instrument :
BNA_N
ClientSampleId :
PB149143BSD



Tgt Ion:212 Resp: 2464
Ion Ratio Lower Upper
212 100
106 15.9 12.3 18.5
104 8.9 7.0 10.4

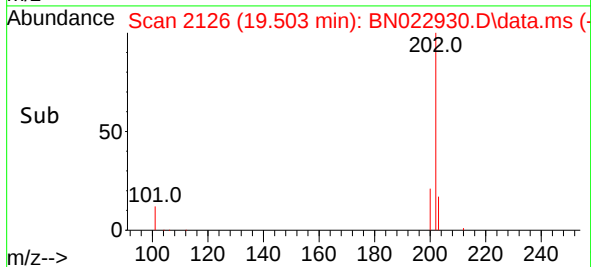
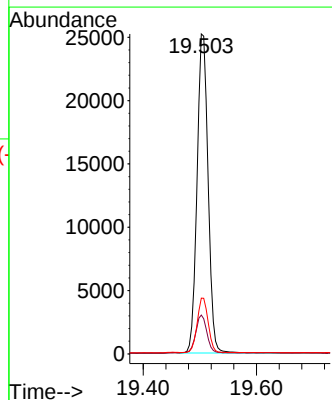
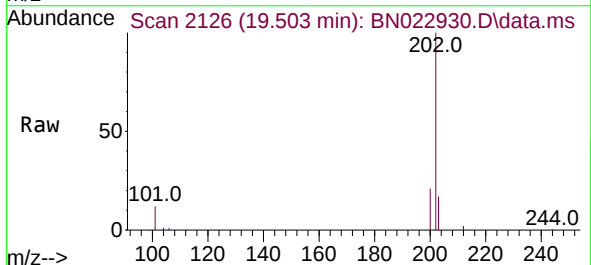
Manual Integrations
APPROVED

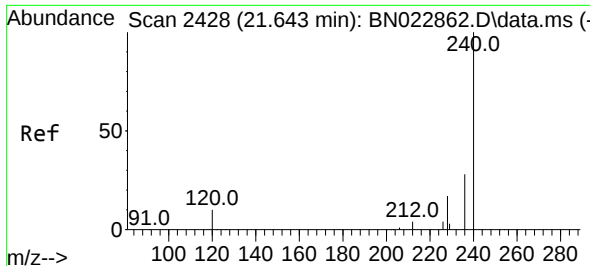
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#28
Fluoranthene
Concen: 0.367 ng
RT: 19.503 min Scan# 2126
Delta R.T. -0.004 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

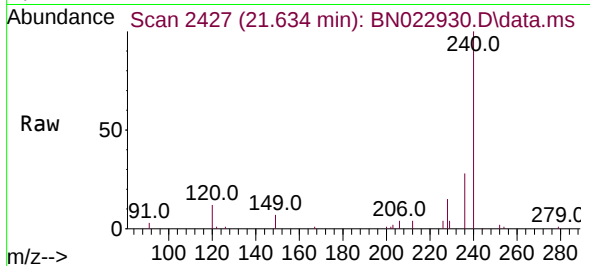
Tgt Ion:202 Resp: 33898
Ion Ratio Lower Upper
202 100
101 12.1 9.3 13.9
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

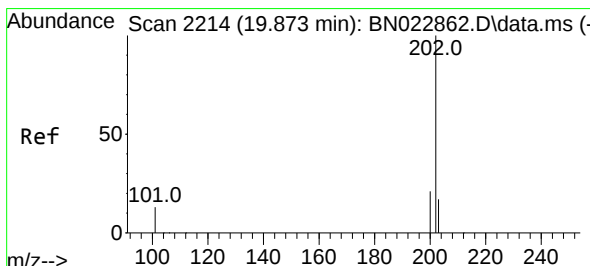
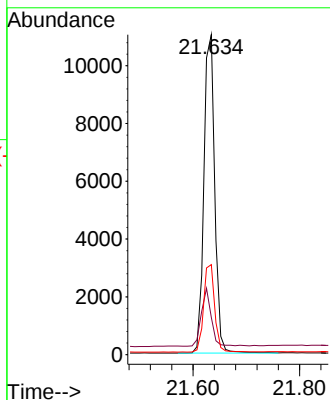
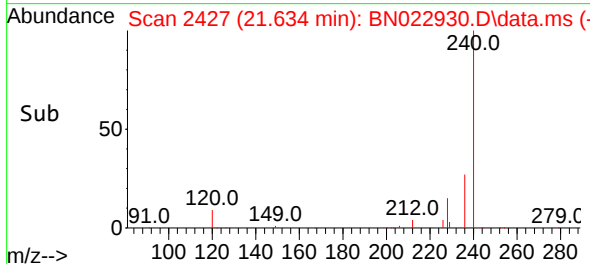
Instrument :
BNA_N
ClientSampleId :
PB149143BSD



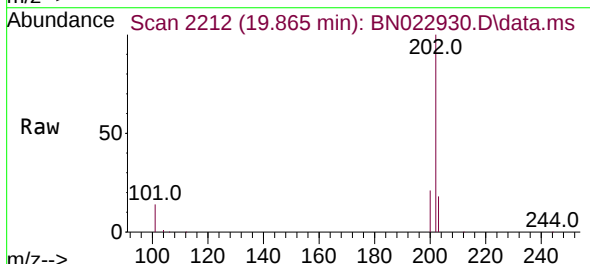
Tgt Ion:240 Resp: 1564
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 28.1 22.6 34.0

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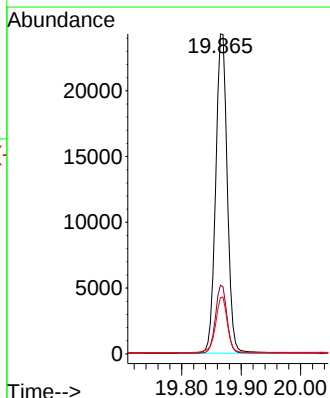
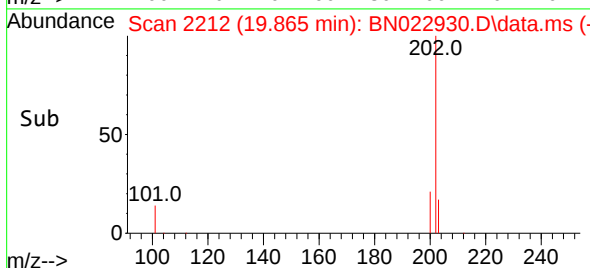
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

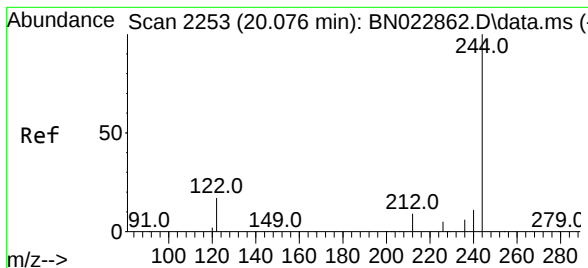


#30
Pyrene
Concen: 0.402 ng
RT: 19.865 min Scan# 2212
Delta R.T. -0.004 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17



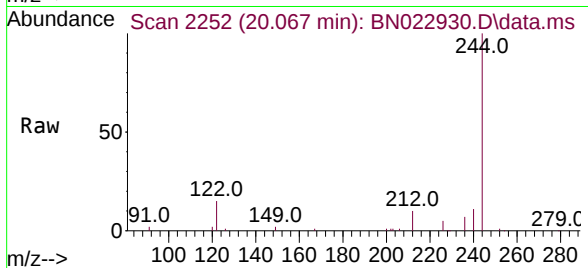
Tgt Ion:202 Resp: 32767
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 20.067 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022930.D
 Acq: 29 Nov 2022 00:17

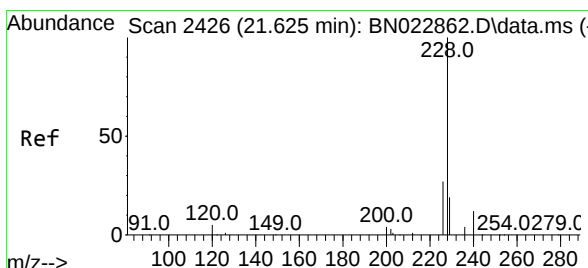
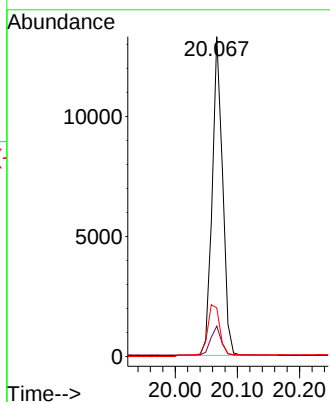
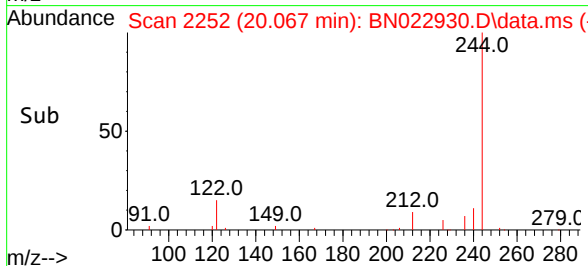
Instrument :
 BNA_N
 ClientSampleId :
 PB149143BSD



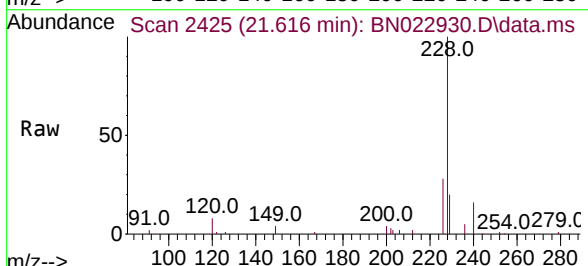
Tgt Ion:244 Resp: 15475
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.9 11.9
 122 15.2 13.9 20.9

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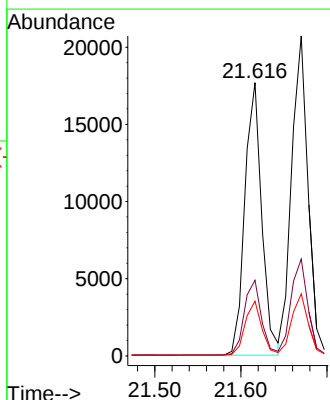
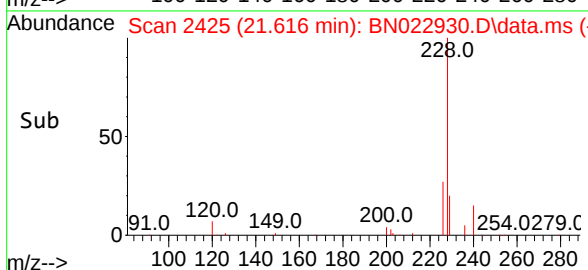
Reviewed By :Christian Giraldo 11/29/2022
 Supervised By :mohammad ahmed 12/01/2022

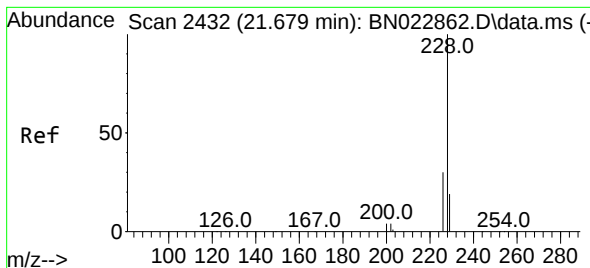


#32
 Benzo(a)anthracene
 Concen: 0.380 ng
 RT: 21.616 min Scan# 2425
 Delta R.T. 0.000 min
 Lab File: BN022930.D
 Acq: 29 Nov 2022 00:17



Tgt Ion:228 Resp: 24027
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.1 33.1
 229 20.0 15.8 23.6





#33

Chrysene

Concen: 0.421 ng

RT: 21.670 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BN022930.D

Acq: 29 Nov 2022 00:17

Instrument :

BNA_N

ClientSampleId :

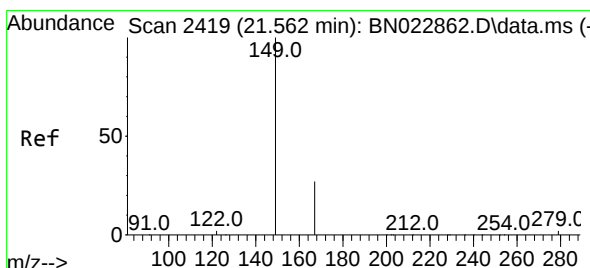
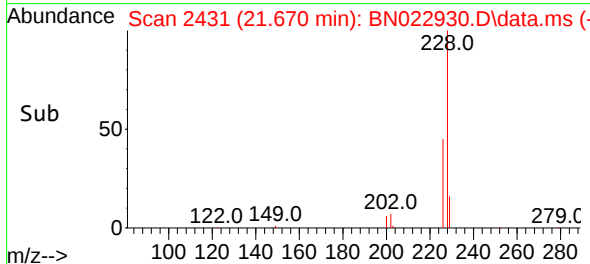
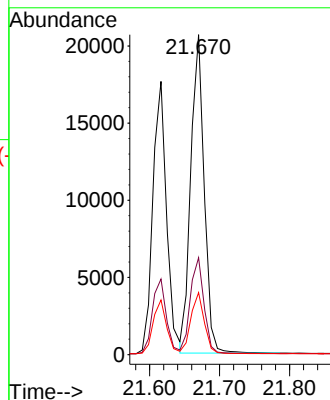
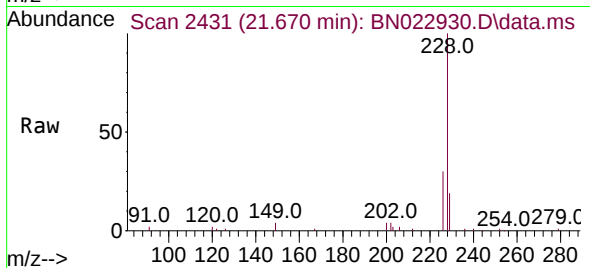
PB149143BSD

Tgt Ion:228	Resp:	27592
Ion Ratio	Lower	Upper
228	100	
226	30.3	24.5 36.7
229	19.4	15.8 23.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.351 ng

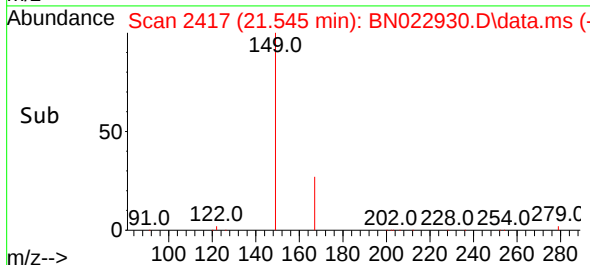
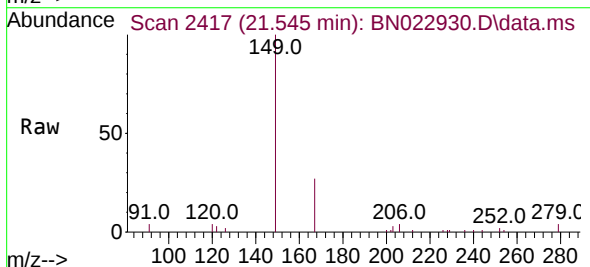
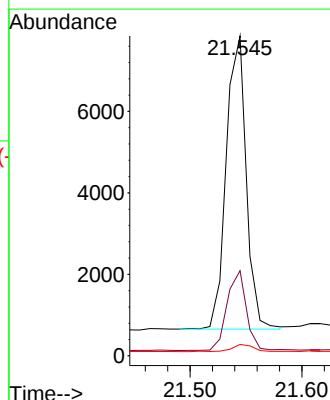
RT: 21.545 min Scan# 2417

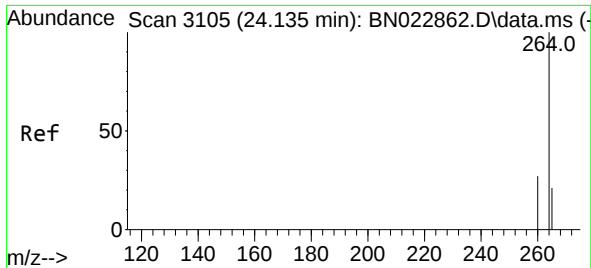
Delta R.T. 0.000 min

Lab File: BN022930.D

Acq: 29 Nov 2022 00:17

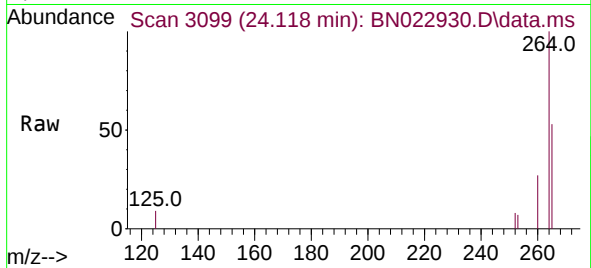
Tgt Ion:149	Resp:	8916
Ion Ratio	Lower	Upper
149	100	
167	26.5	21.3 31.9
279	2.8	2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.118 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

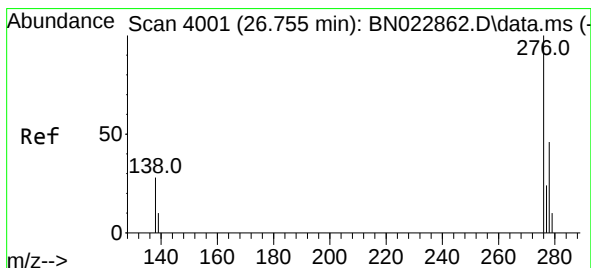
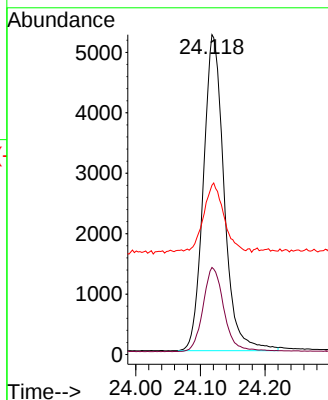
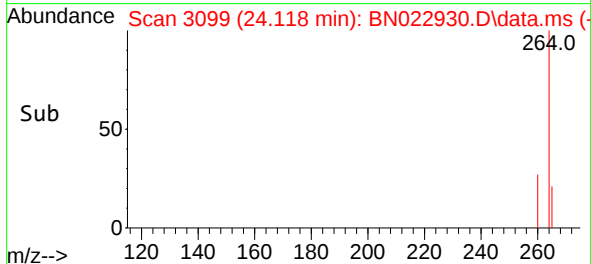
Instrument :
BNA_N
ClientSampleId :
PB149143BSD



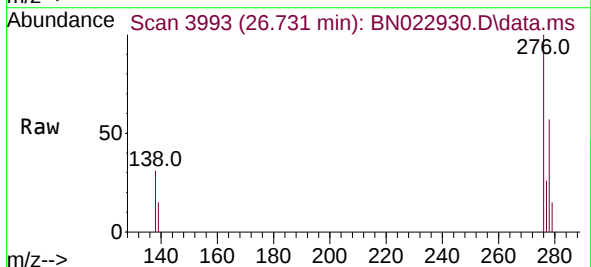
Tgt Ion:264 Resp: 11656
Ion Ratio Lower Upper
264 100
260 27.2 21.7 32.5
265 52.9 31.0 46.4

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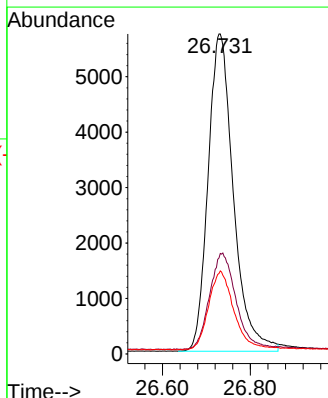
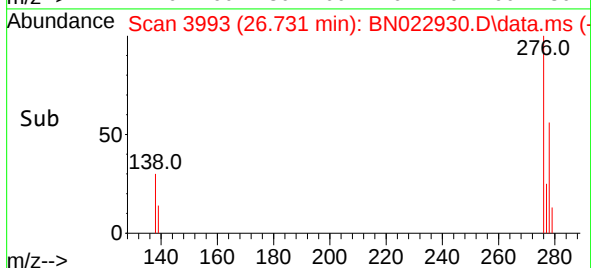
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

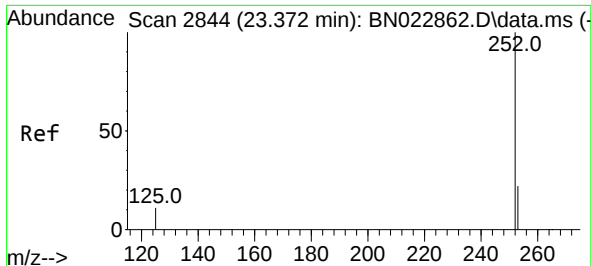


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.473 ng
RT: 26.731 min Scan# 3993
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17



Tgt Ion:276 Resp: 22889
Ion Ratio Lower Upper
276 100
138 31.7 24.4 36.6
277 25.0 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.416 ng

RT: 23.358 min Scan# 2839

Delta R.T. 0.000 min

Lab File: BN022930.D

Acq: 29 Nov 2022 00:17

Instrument :

BNA_N

ClientSampleId :

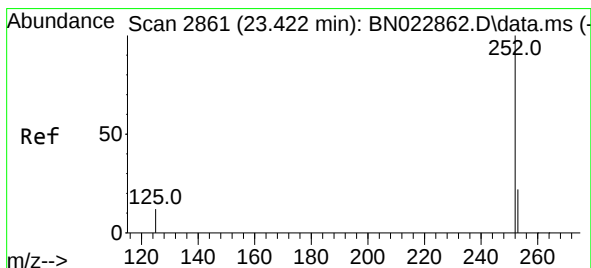
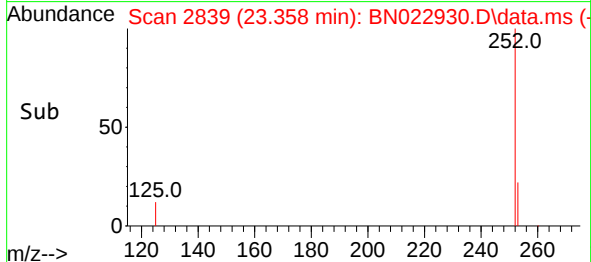
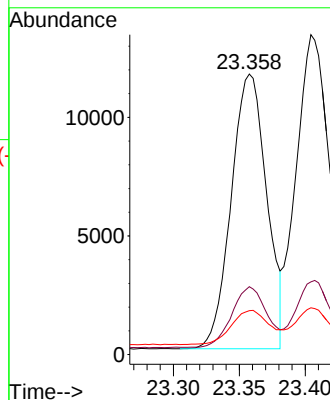
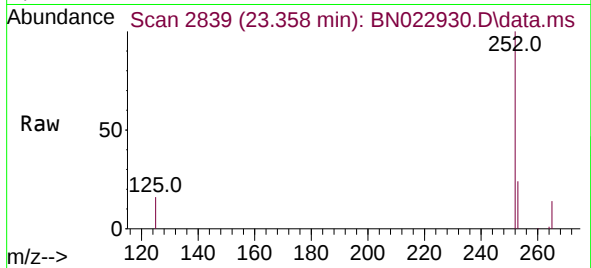
PB149143BSD

Tgt Ion:	252	Resp:	21650
Ion Ratio	Lower	Upper	
252	100		
253	24.2	18.5	27.7
125	15.7	10.8	16.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#38

Benzo(k)fluoranthene

Concen: 0.427 ng

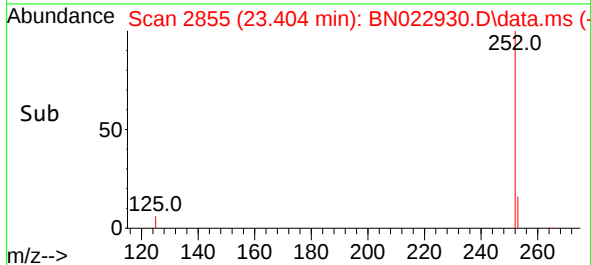
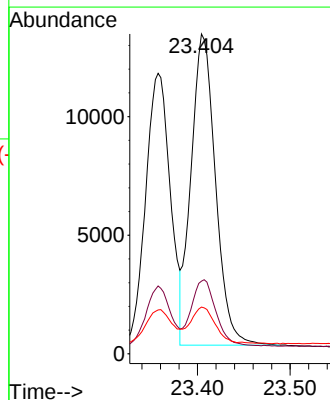
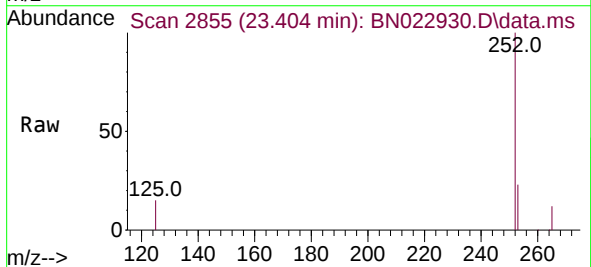
RT: 23.404 min Scan# 2855

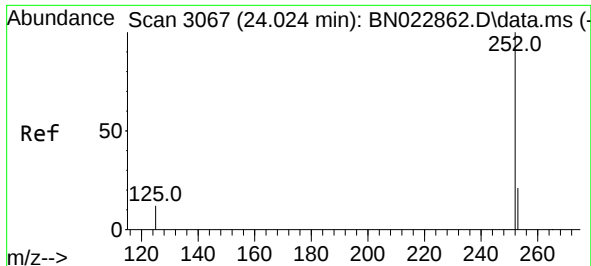
Delta R.T. -0.006 min

Lab File: BN022930.D

Acq: 29 Nov 2022 00:17

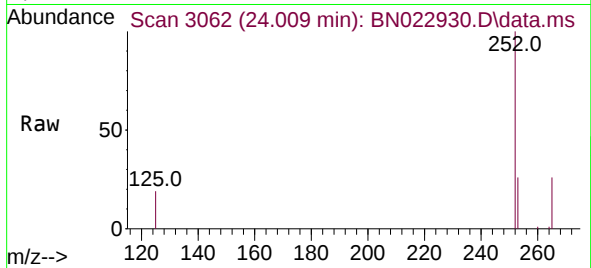
Tgt Ion:	252	Resp:	24068
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.6	27.8
125	14.6	11.0	16.4





#39
Benzo(a)pyrene
Concen: 0.391 ng
RT: 24.009 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

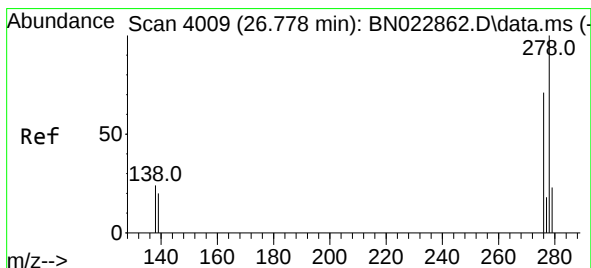
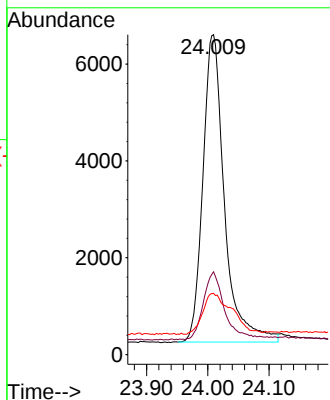
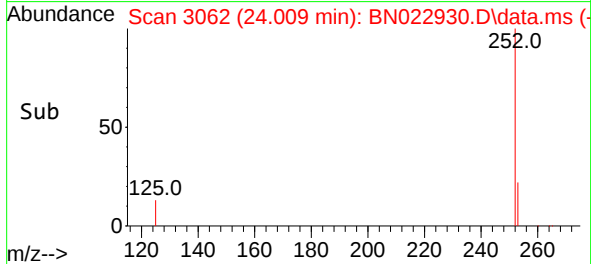
Instrument :
BNA_N
ClientSampleId :
PB149143BSD



Tgt Ion:252 Resp: 15530
Ion Ratio Lower Upper
252 100
253 25.9 19.2 28.8
125 19.2 12.7 19.1

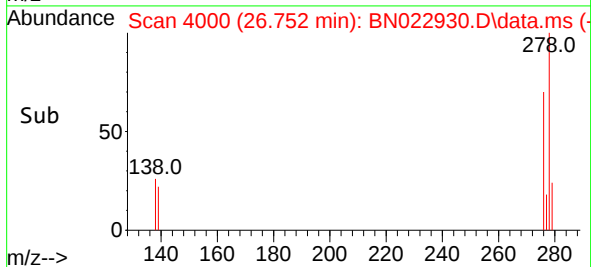
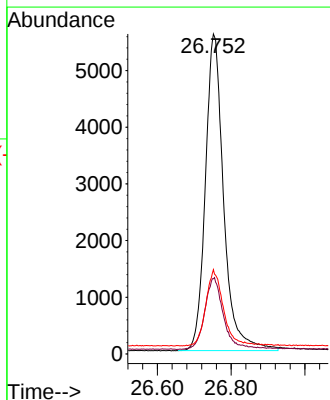
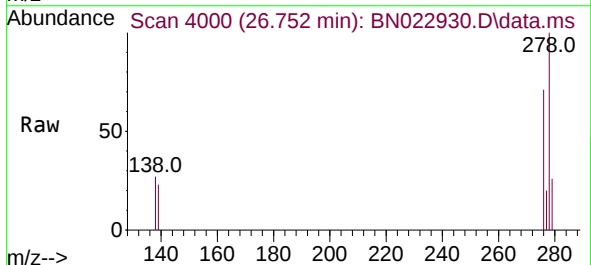
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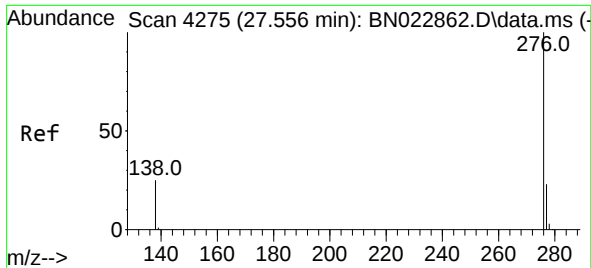
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.501 ng
RT: 26.752 min Scan# 4000
Delta R.T. -0.003 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

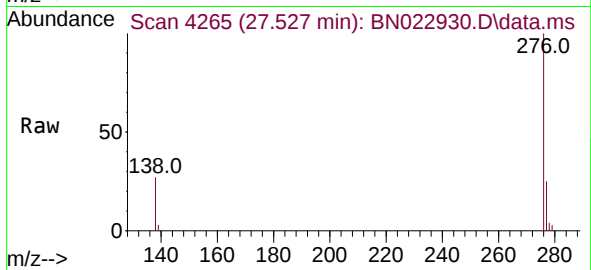
Tgt Ion:278 Resp: 19261
Ion Ratio Lower Upper
278 100
139 23.5 17.4 26.0
279 26.3 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.475 ng
RT: 27.527 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN022930.D
Acq: 29 Nov 2022 00:17

Instrument :
BNA_N
ClientSampleId :
PB149143BSD



Tgt Ion:276 Resp: 1965
Ion Ratio Lower Upper
276 100
277 25.0 19.7 29.5
138 27.3 21.4 32.2

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Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

