

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022929.D
 Acq On : 28 Nov 2022 23:40
 Operator : CG/JU
 Sample : PB149143BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149143BS

Manual Integrations
 APPROVED

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

Quant Time: Nov 29 05:23:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7651	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	21154	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	11880	0.400	ng	0.00
19) Phenanthrene-d10	17.452	188	25295	0.400	ng	# 0.00
29) Chrysene-d12	21.629	240	17346	0.400	ng	# 0.00
35) Perylene-d12	24.119	264	11886	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	7333	0.369	ng	0.00
5) Phenol-d6	7.212	99	9533	0.376	ng	0.00
8) Nitrobenzene-d5	9.228	82	6537	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	12.469	152	20764	0.453	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	1972	0.344	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	22782	0.419	ng	0.00
27) Fluoranthene-d10	19.473	212	26827	0.390	ng	0.00
31) Terphenyl-d14	20.071	244	15990	0.392	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	3773	0.389	ng	98
3) n-Nitrosodimethylamine	3.774	42	3679	0.351	ng	# 99
6) bis(2-Chloroethyl)ether	7.479	93	9927	0.417	ng	100
9) Naphthalene	10.936	128	26591	0.408	ng	99
10) Hexachlorobutadiene	11.224	225	5640	0.422	ng	# 100
12) 2-Methylnaphthalene	12.155	142	4641	0.349	ng	99
16) Acenaphthylene	14.420	152	22948m	0.365	ng	
17) Acenaphthene	14.763	154	16648	0.402	ng	98
18) Fluorene	15.751	166	21313	0.402	ng	98
20) 4,6-Dinitro-2-methylph...	15.813	198	900	0.318	ng	# 74
21) 4-Bromophenyl-phenylether	16.645	248	7303	0.400	ng	# 74
22) Hexachlorobenzene	16.757	284	9478	0.425	ng	100
23) Atrazine	16.906	200	4435	0.344	ng	# 89
24) Pentachlorophenol	17.092	266	1780	0.292	ng	99
25) Phenanthrene	17.489	178	36285	0.413	ng	100
26) Anthracene	17.576	178	28619	0.375	ng	100
28) Fluoranthene	19.507	202	37041	0.396	ng	100
30) Pyrene	19.865	202	36049	0.399	ng	100
32) Benzo(a)anthracene	21.612	228	26616	0.380	ng	99
33) Chrysene	21.665	228	30587	0.421	ng	99
34) Bis(2-ethylhexyl)phtha...	21.540	149	10629	0.378	ng	99
36) Indeno(1,2,3-cd)pyrene	26.730	276	20575	0.417	ng	99
37) Benzo(b)fluoranthene	23.356	252	23057	0.435	ng	98
38) Benzo(k)fluoranthene	23.409	252	24760	0.431	ng	99
39) Benzo(a)pyrene	24.008	252	15750	0.389	ng	96
40) Dibenzo(a,h)anthracene	26.756	278	17219	0.440	ng	97
41) Benzo(g,h,i)perylene	27.525	276	17665	0.419	ng	99

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

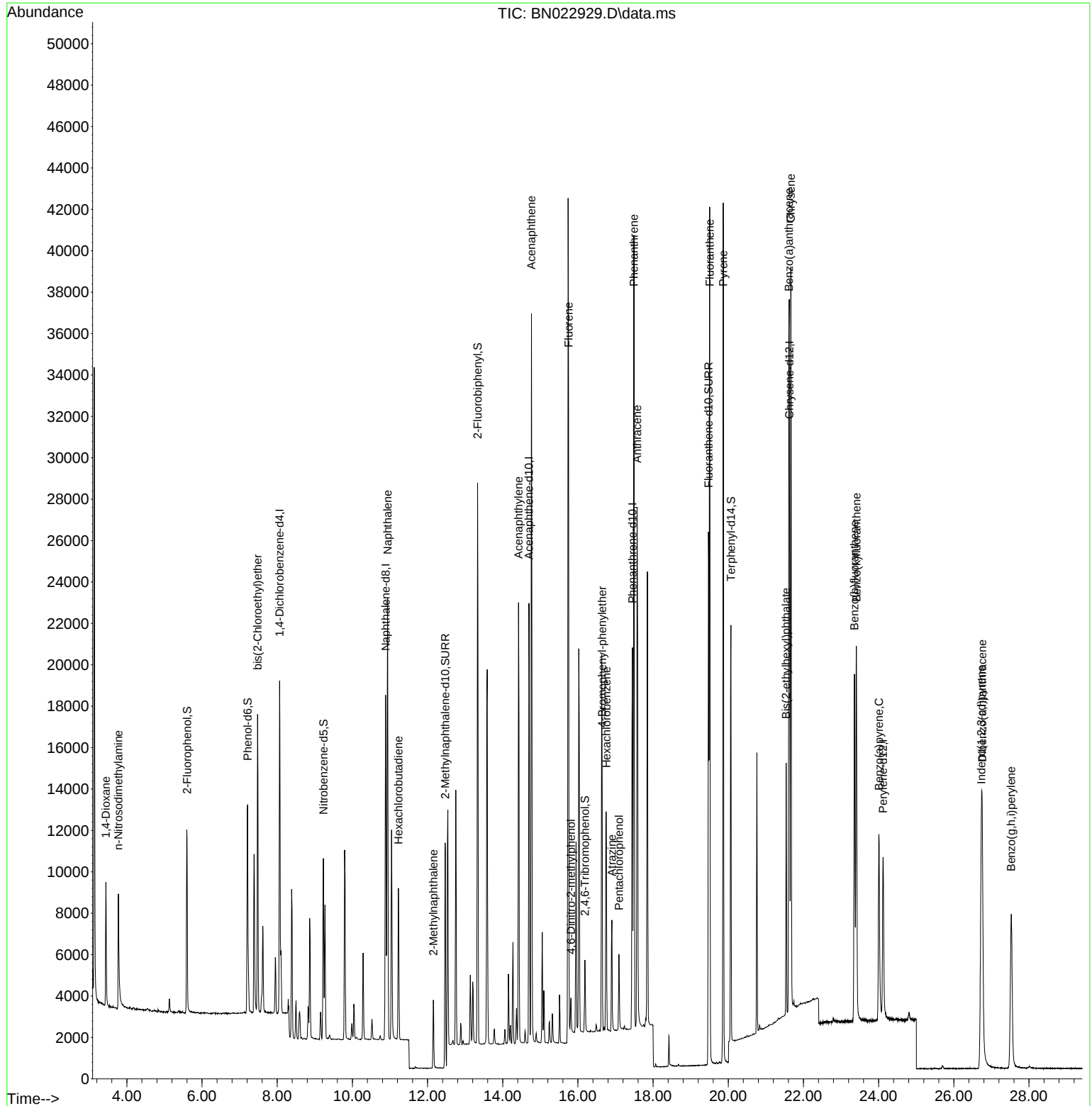
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022929.D
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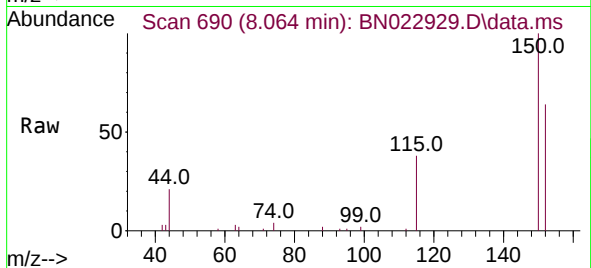
Quant Time: Nov 29 05:23:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.064 min Scan# 69
Delta R.T. -0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

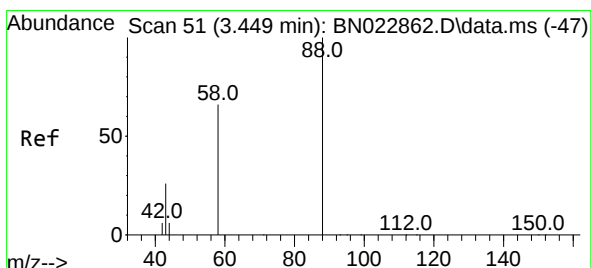
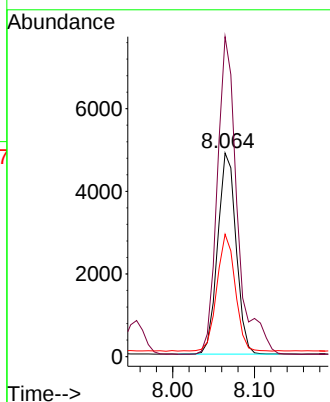
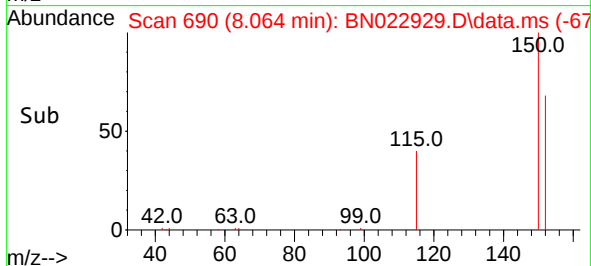
Instrument :
BNA_N
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PB149143BS



Tgt Ion:152 Resp: 765
Ion Ratio Lower Upper
152 100
150 157.2 121.2 181.8
115 60.1 46.2 69.4

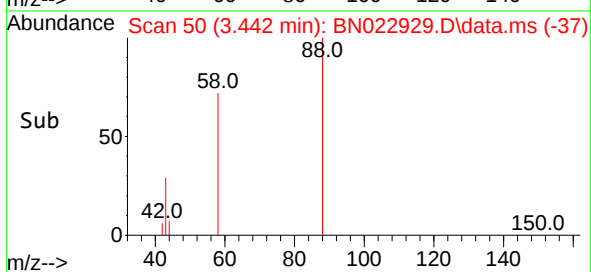
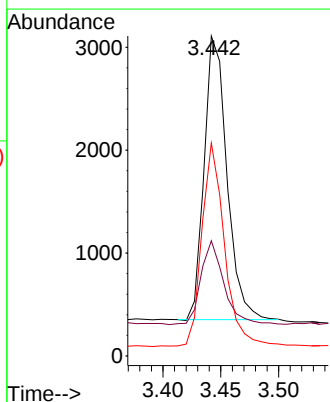
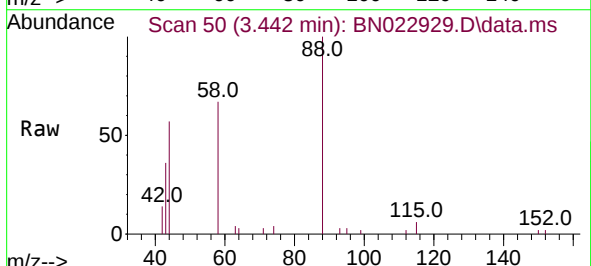
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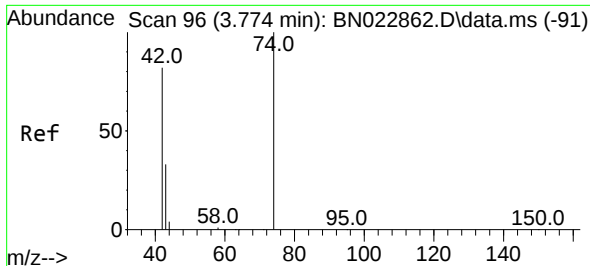
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#2
1,4-Dioxane
Concen: 0.389 ng
RT: 3.442 min Scan# 50
Delta R.T. -0.007 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

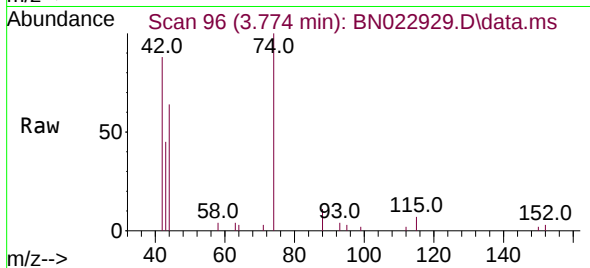
Tgt Ion: 88 Resp: 3773
Ion Ratio Lower Upper
88 100
43 29.9 25.4 38.2
58 71.5 56.5 84.7





#3
n-Nitrosodimethylamine
Concen: 0.351 ng
RT: 3.774 min Scan# 96
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

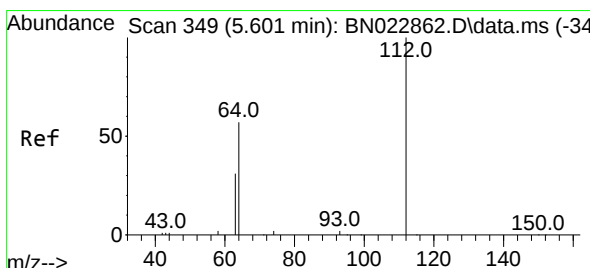
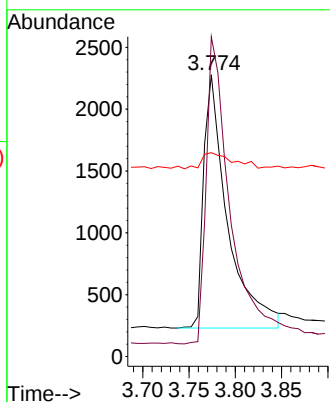
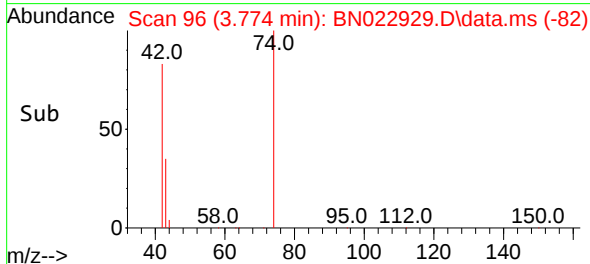
Instrument :
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PB149143BS



Tgt Ion: 42 Resp: 3679
Ion Ratio Lower Upper
42 100
74 123.6 99.3 148.9
44 8.5 5.4 8.2

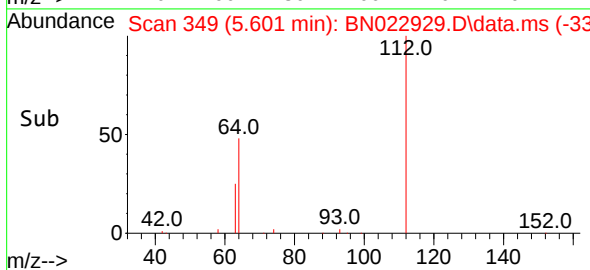
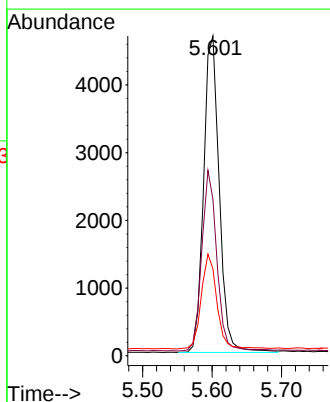
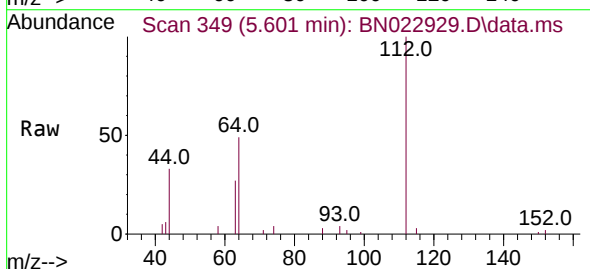
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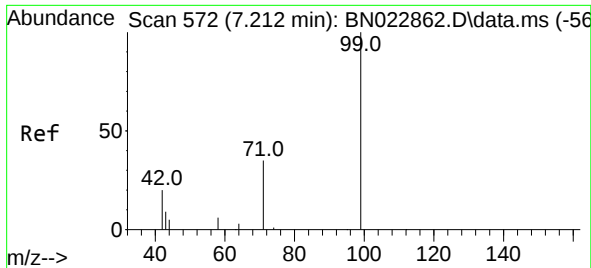
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Supervised By :mohammad ahmed 12/01/2022



#4
2-Fluorophenol
Concen: 0.369 ng
RT: 5.601 min Scan# 349
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

Tgt Ion: 112 Resp: 7333
Ion Ratio Lower Upper
112 100
64 55.2 43.4 65.2
63 29.8 23.4 35.2





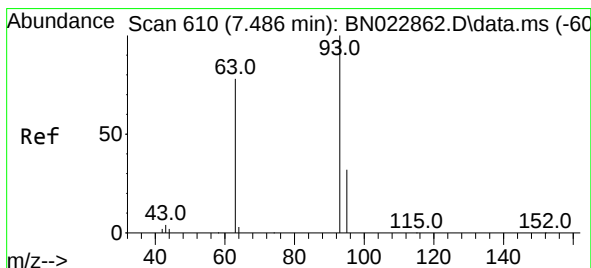
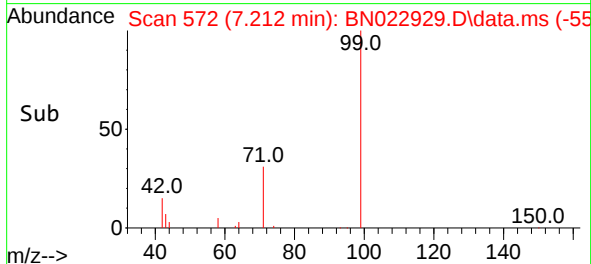
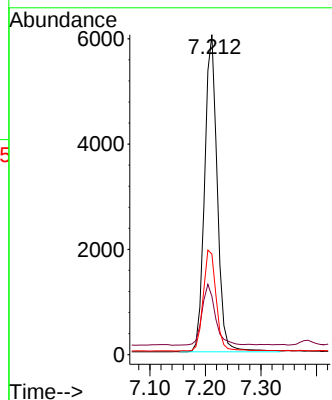
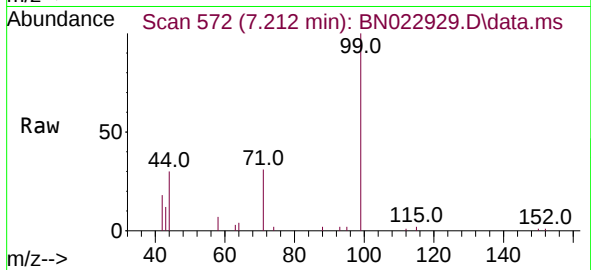
#5
Phenol-d6
Concen: 0.376 ng
RT: 7.212 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

Instrument :
BNA_N
ClientSampleId :
PB149143BS

Tgt Ion: 99 Resp: 953
Ion Ratio Lower Upper
99 100
42 20.0 16.0 24.0
71 32.6 26.8 40.2

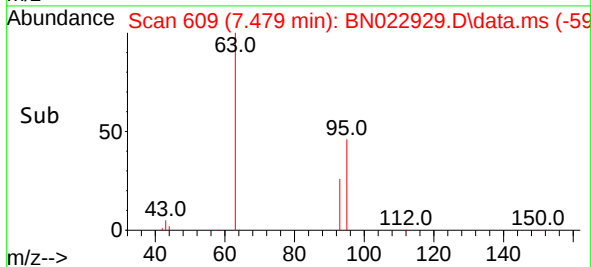
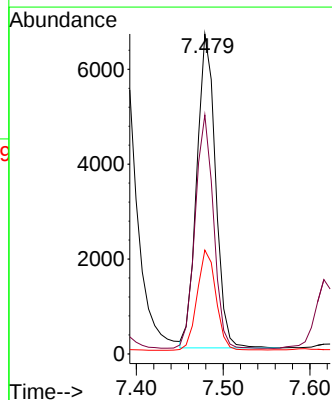
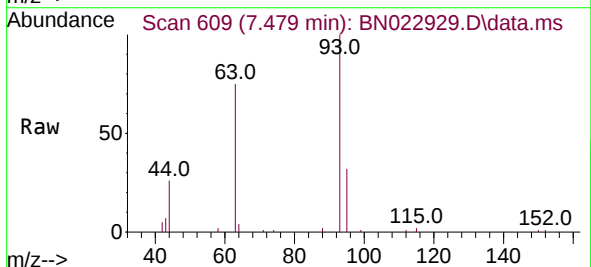
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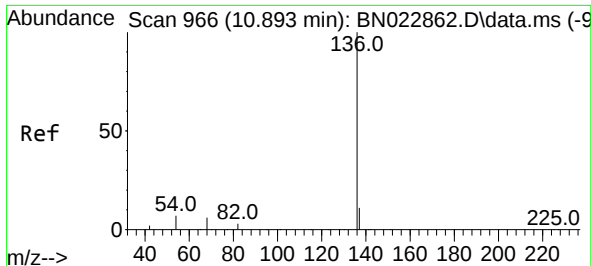
Reviewed By :Christian Giraldo 11/29/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.417 ng
RT: 7.479 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

Tgt Ion: 93 Resp: 9927
Ion Ratio Lower Upper
93 100
63 72.7 58.3 87.5
95 32.1 25.8 38.6





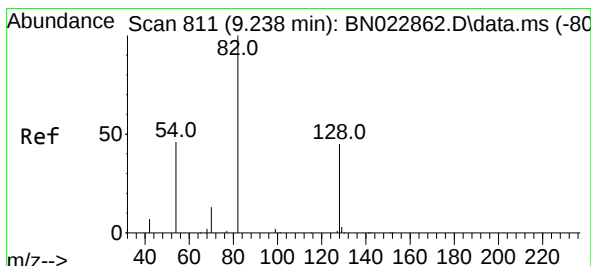
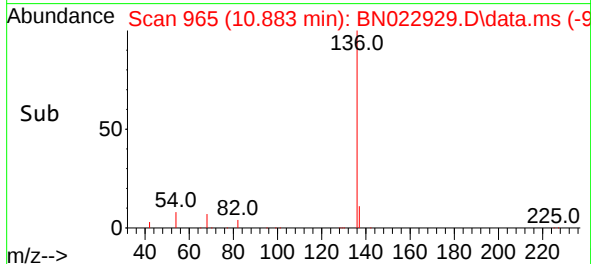
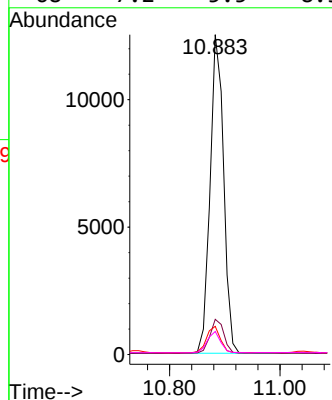
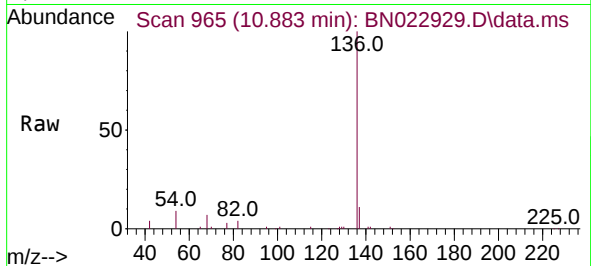
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

Instrument :
BNA_N
ClientSampleId :
PB149143BS

Tgt Ion:	136	Resp:	21154
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.4
54	8.8	6.6	9.8
68	7.2	5.5	8.3

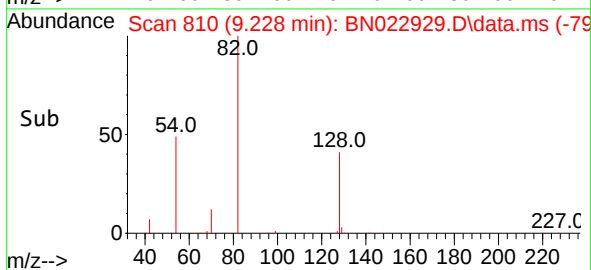
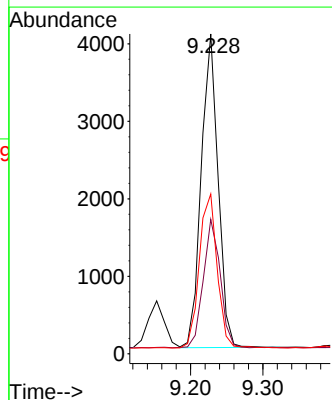
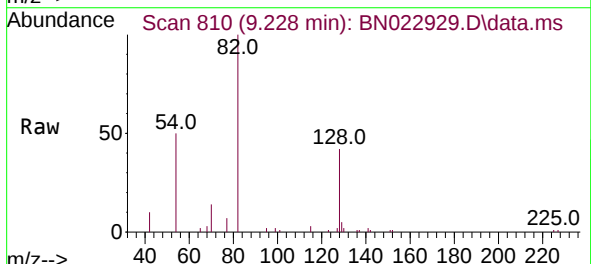
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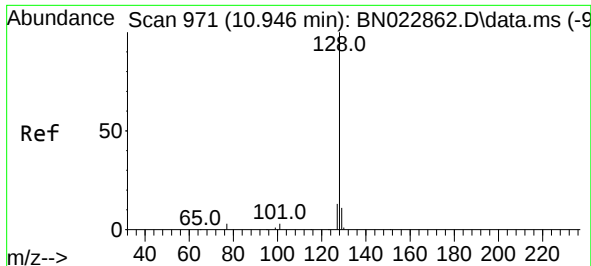
Reviewed By :Christian Giraldo 11/29/2022
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#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 9.228 min Scan# 810
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

Tgt Ion:	82	Resp:	6537
Ion Ratio	Lower	Upper	
82	100		
128	42.0	36.6	54.8
54	50.0	38.5	57.7





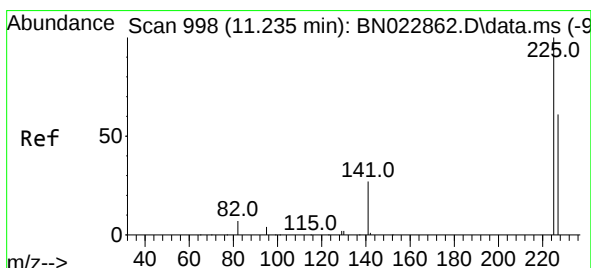
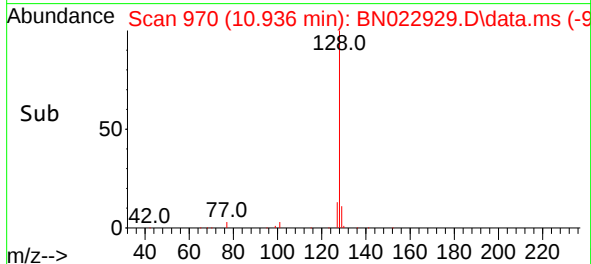
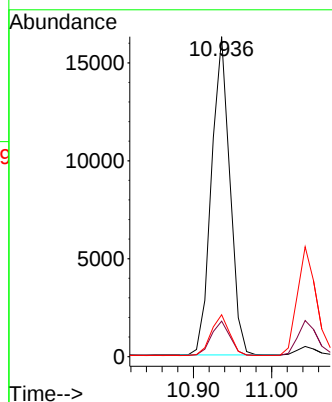
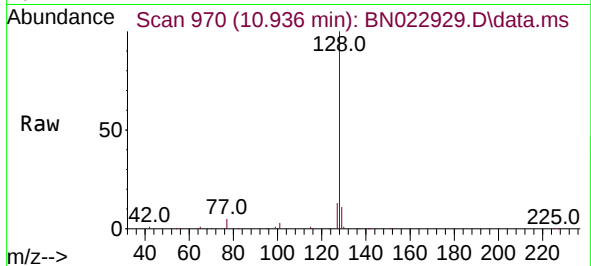
#9
Naphthalene
Concen: 0.408 ng
RT: 10.936 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

Instrument :
BNA_N
ClientSampleId :
PB149143BS

Tgt Ion:128 Resp: 2659
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.8 16.2

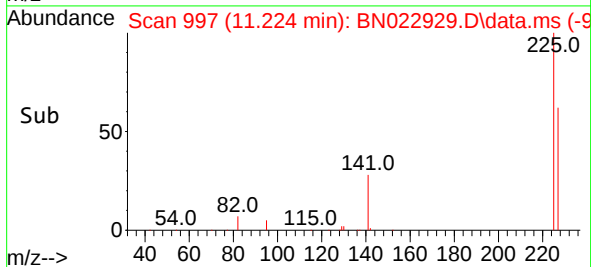
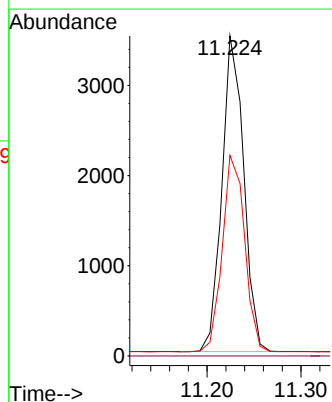
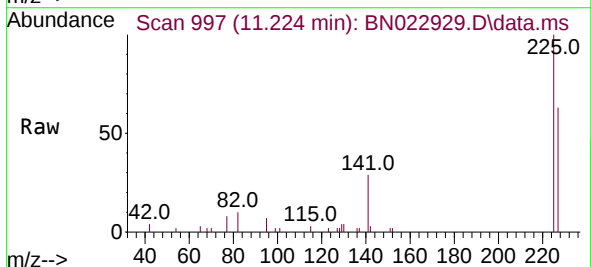
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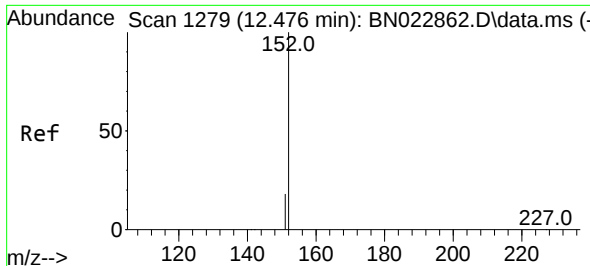
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#10
Hexachlorobutadiene
Concen: 0.422 ng
RT: 11.224 min Scan# 997
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

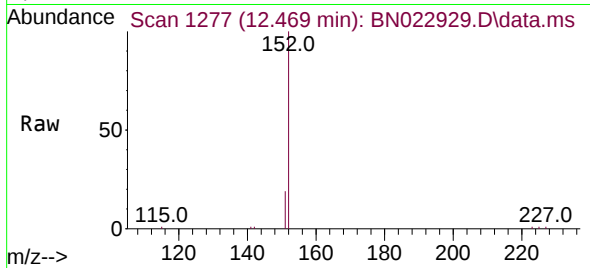
Tgt Ion:225 Resp: 5640
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.453 ng
RT: 12.469 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

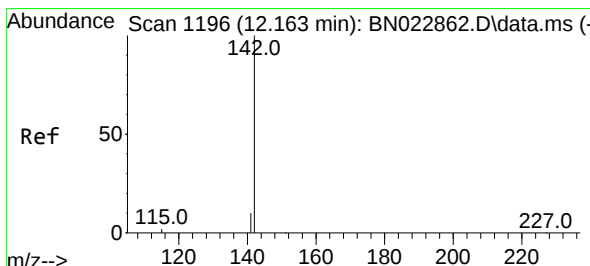
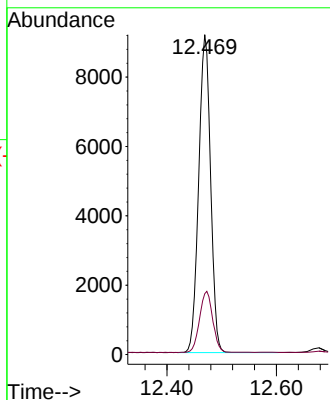
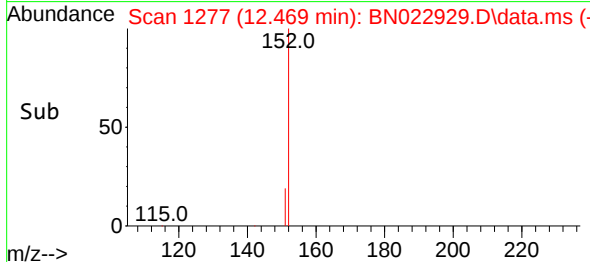
Instrument :
BNA_N
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PB149143BS



Tgt Ion:152 Resp: 20764
Ion Ratio Lower Upper
152 100
151 16.0 18.6 27.8

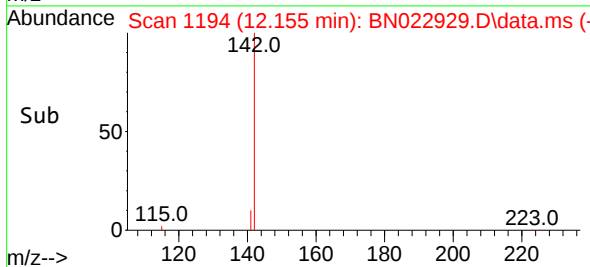
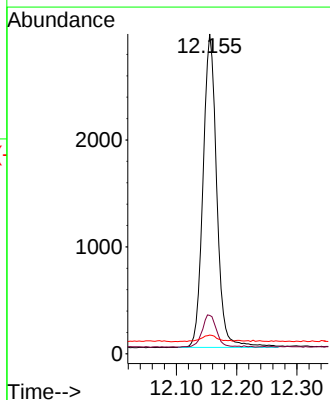
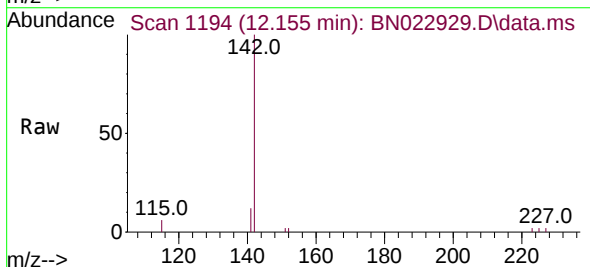
Manual Integrations
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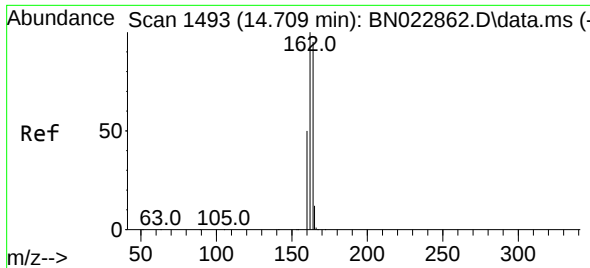
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#12
2-Methylnaphthalene
Concen: 0.349 ng
RT: 12.155 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

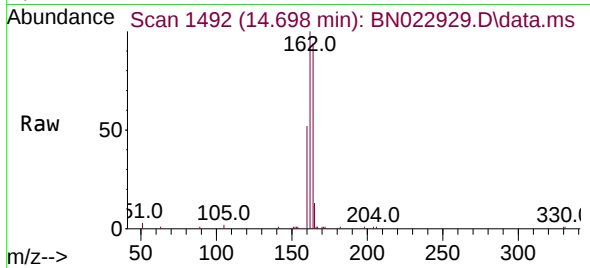
Tgt Ion:142 Resp: 4641
Ion Ratio Lower Upper
142 100
141 12.0 10.1 15.1
115 5.9 4.6 7.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

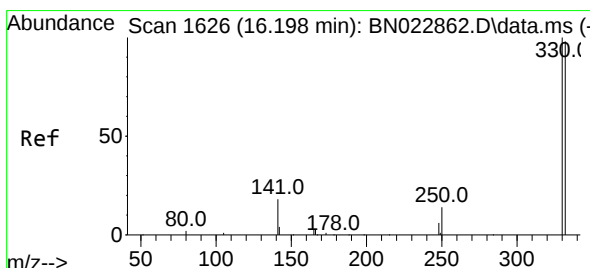
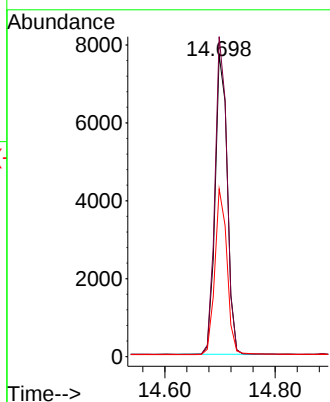
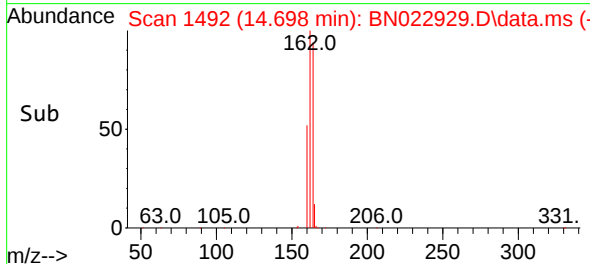
Instrument :
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ClientSampleId :
PB149143BS



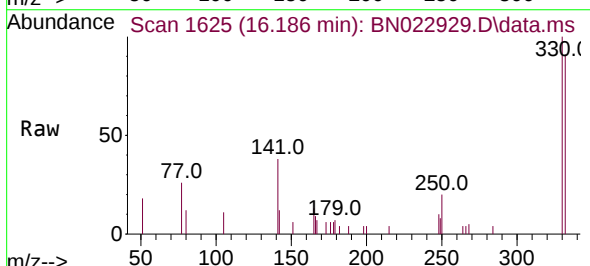
Tgt Ion:164 Resp: 11880
Ion Ratio Lower Upper
164 100
162 106.0 84.2 126.4
160 55.6 42.5 63.7

Manual Integrations
APPROVED

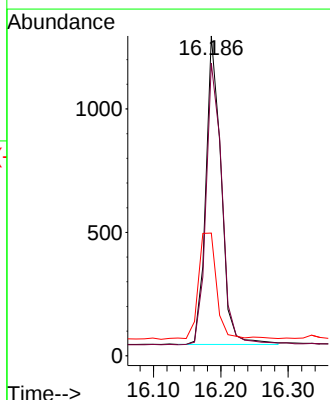
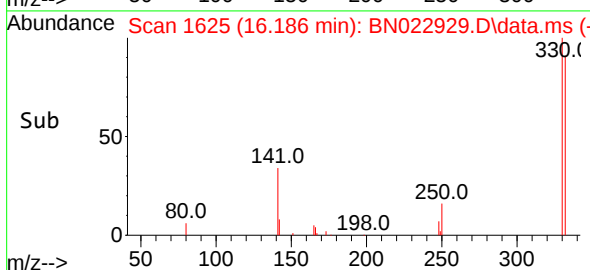
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

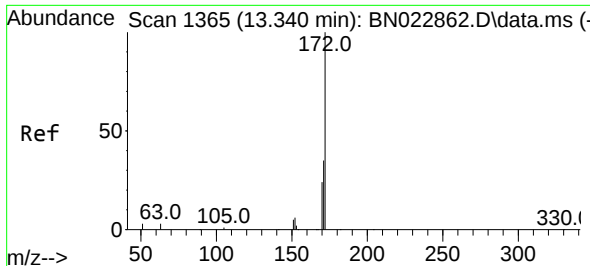


#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40



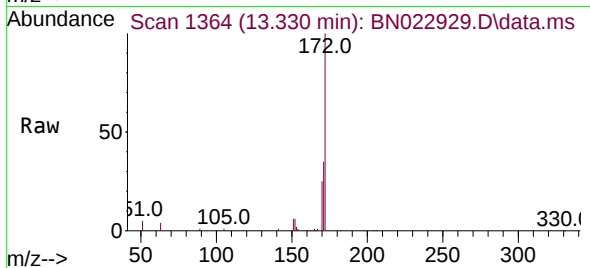
Tgt Ion:330 Resp: 1972
Ion Ratio Lower Upper
330 100
332 95.3 76.5 114.7
141 41.6 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 13.330 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

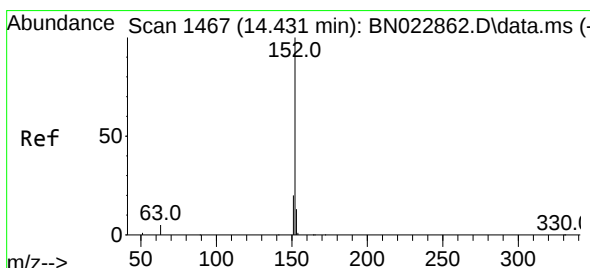
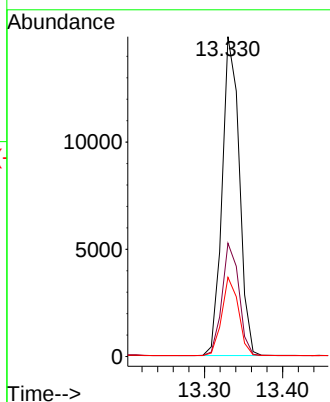
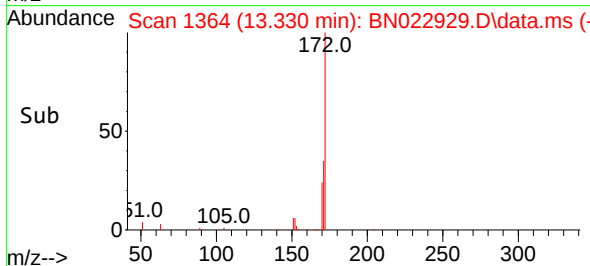
Instrument :
BNA_N
ClientSampleId :
PB149143BS



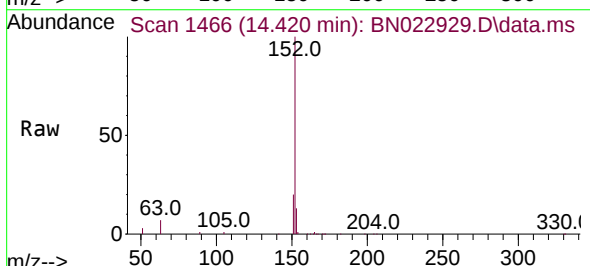
Tgt Ion:172 Resp: 22782
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 24.8 19.3 28.9

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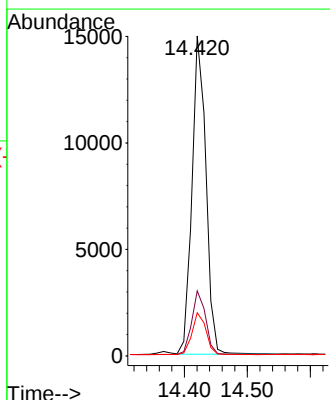
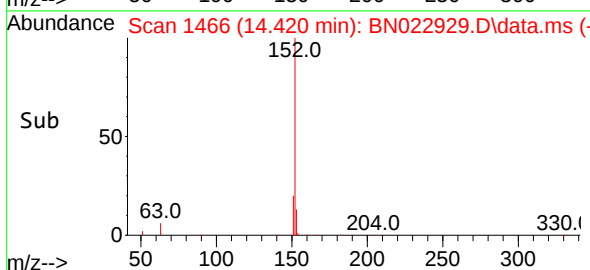
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

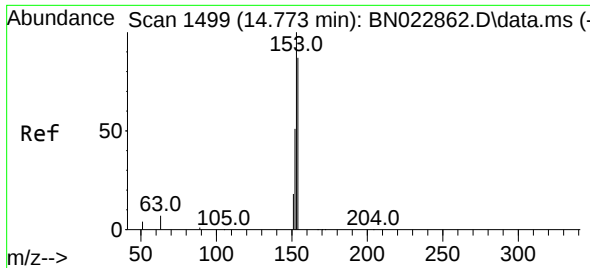


#16
Acenaphthylene
Concen: 0.365 ng m
RT: 14.420 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40



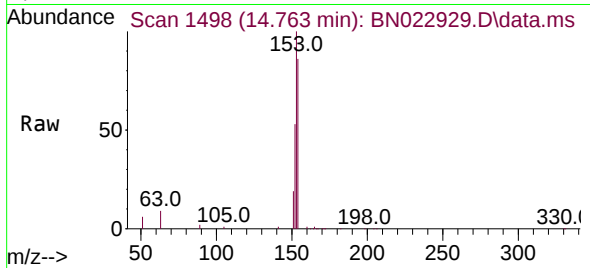
Tgt Ion:152 Resp: 22948
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.3 10.5 15.7





#17
Acenaphthene
Concen: 0.402 ng
RT: 14.763 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

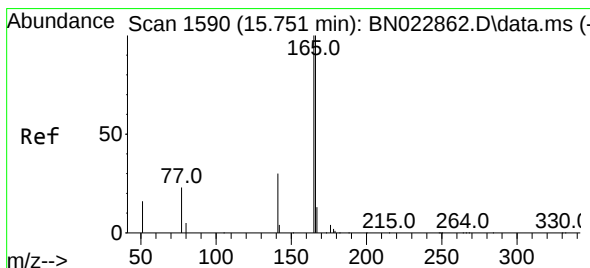
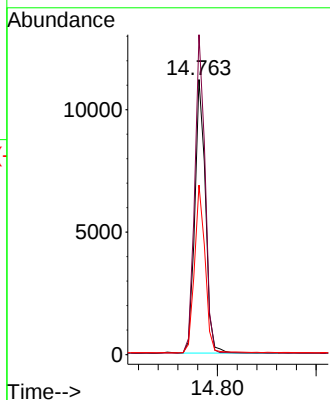
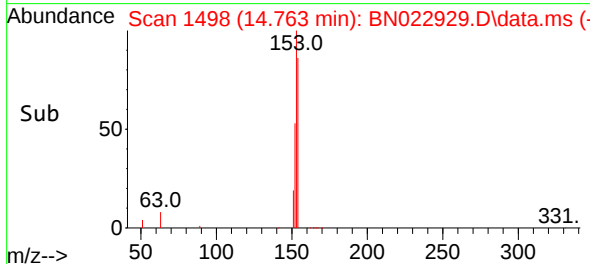
Instrument :
BNA_N
ClientSampleId :
PB149143BS



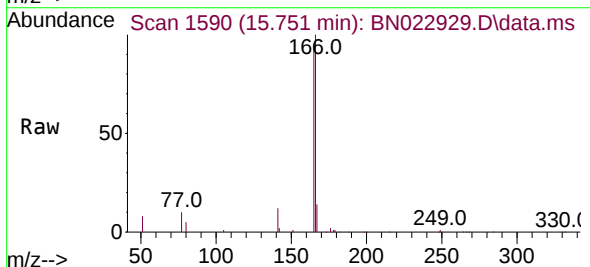
Tgt Ion:154 Resp: 16648
Ion Ratio Lower Upper
154 100
153 113.7 90.0 135.0
152 61.3 47.0 70.6

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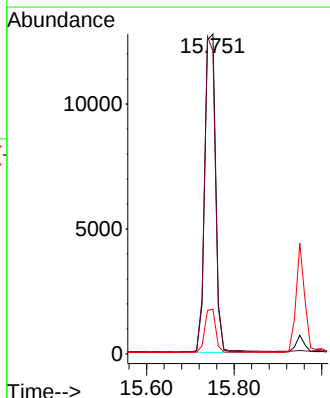
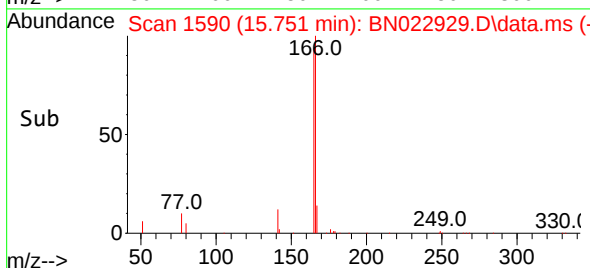
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

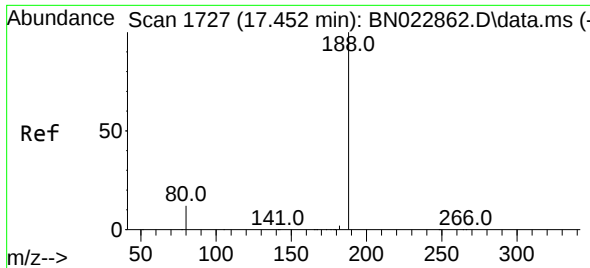


#18
Fluorene
Concen: 0.402 ng
RT: 15.751 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40



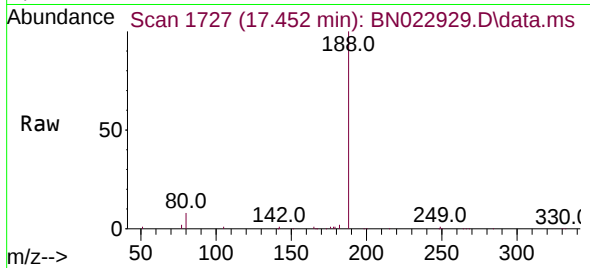
Tgt Ion:166 Resp: 21313
Ion Ratio Lower Upper
166 100
165 97.4 79.4 119.0
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.452 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

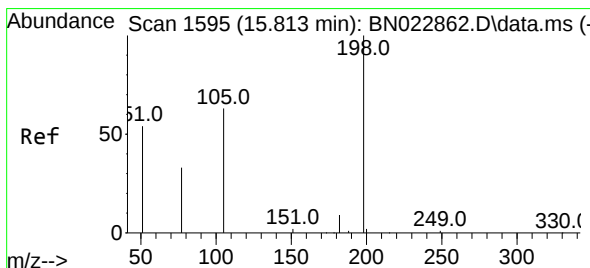
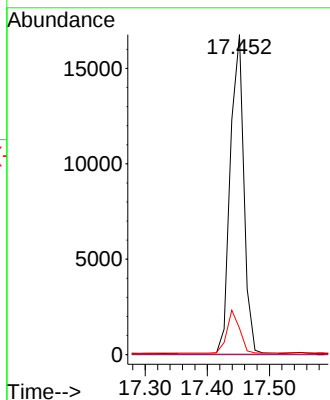
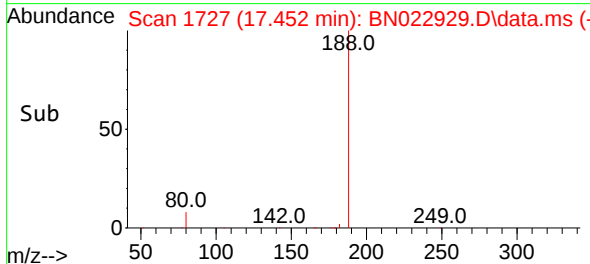
Instrument :
BNA_N
ClientSampleId :
PB149143BS



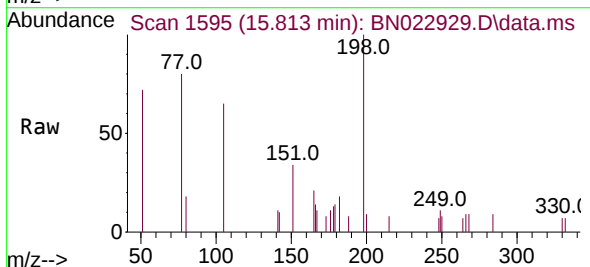
Tgt Ion:188 Resp: 25295
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 10.3 15.5

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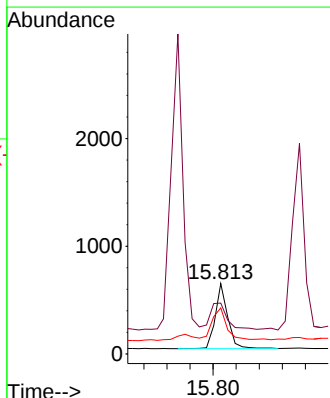
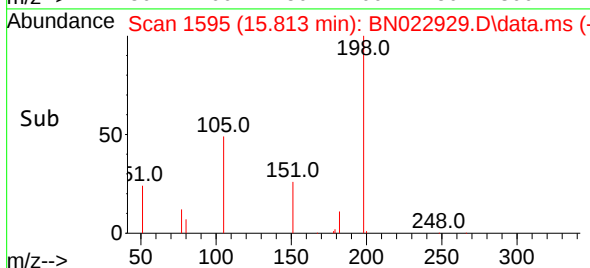
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

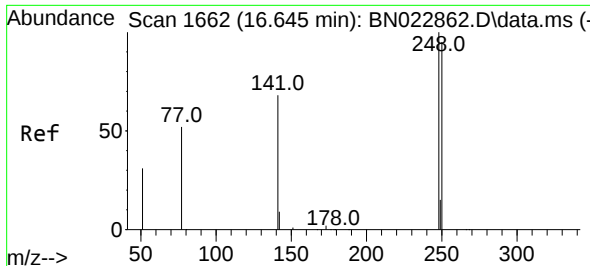


#20
4,6-Dinitro-2-methylphenol
Concen: 0.318 ng
RT: 15.813 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40



Tgt Ion:198 Resp: 900
Ion Ratio Lower Upper
198 100
51 72.3 80.5 120.7#
105 65.4 70.5 105.7#





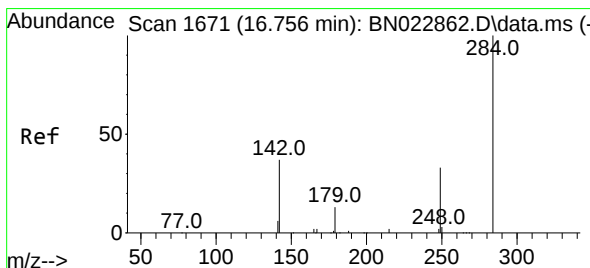
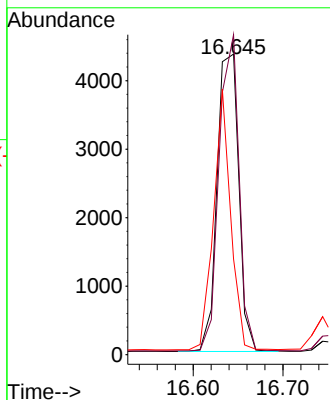
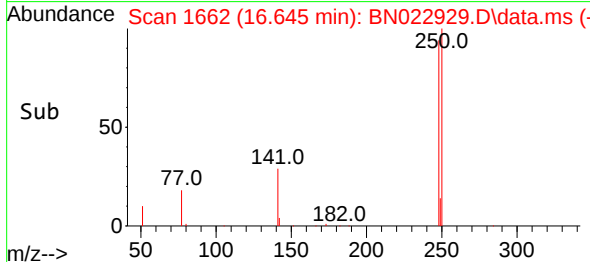
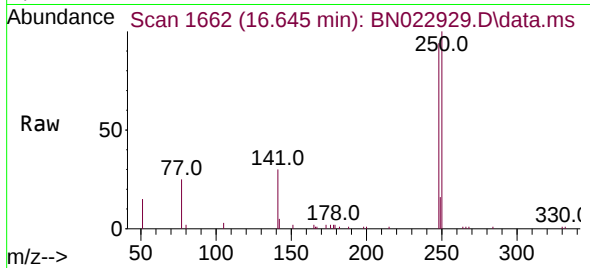
#21
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.645 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

Instrument :
BNA_N
ClientSampleId :
PB149143BS

Tgt Ion:248 Resp: 7303
Ion Ratio Lower Upper
248 100
250 106.4 75.8 113.6
141 31.8 55.4 83.0

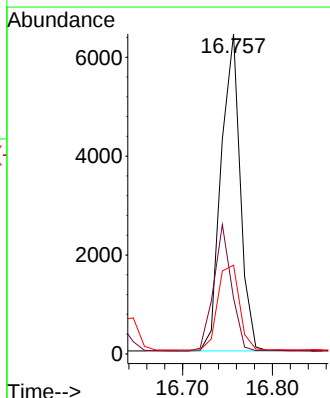
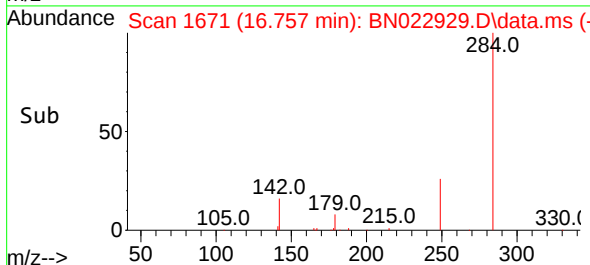
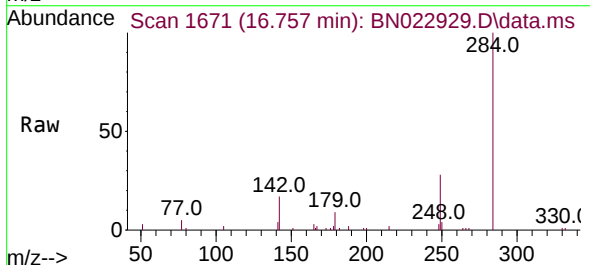
Manual Integrations
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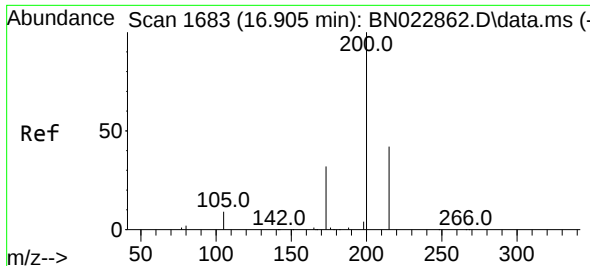
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#22
Hexachlorobenzene
Concen: 0.425 ng
RT: 16.757 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

Tgt Ion:284 Resp: 9478
Ion Ratio Lower Upper
284 100
142 37.5 30.1 45.1
249 30.6 24.5 36.7





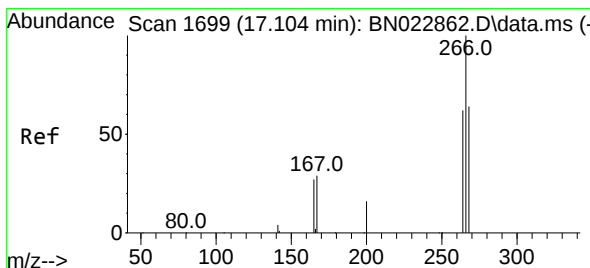
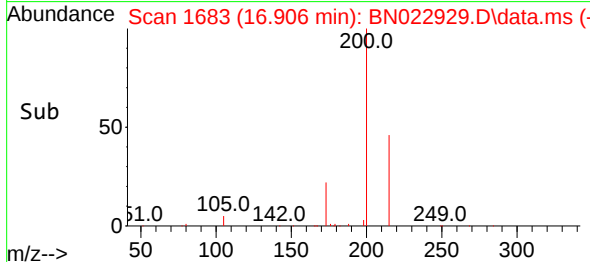
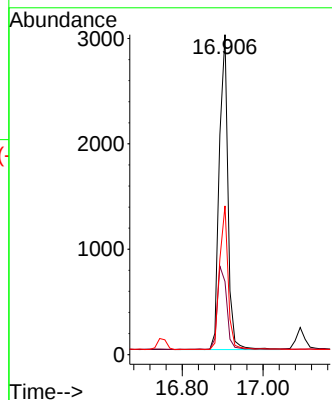
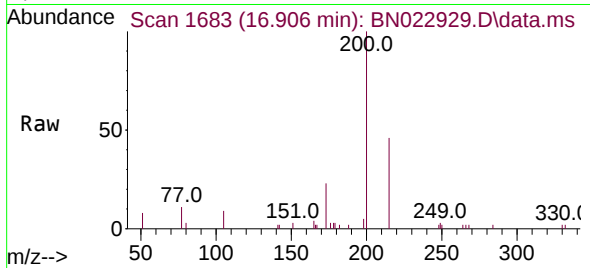
#23
Atrazine
Concen: 0.344 ng
RT: 16.906 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

Instrument :
BNA_N
ClientSampleId :
PB149143BS

Tgt Ion:200 Resp: 4435
Ion Ratio Lower Upper
200 100
173 22.8 26.4 39.6
215 46.5 34.4 51.6

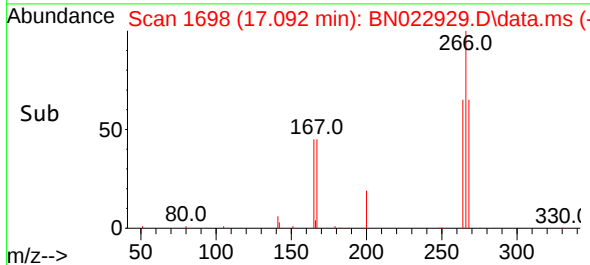
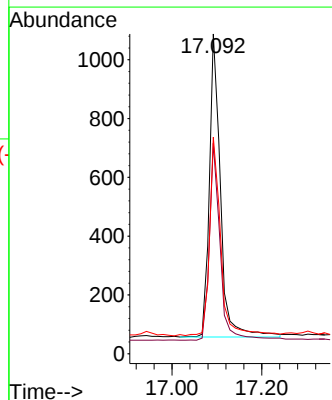
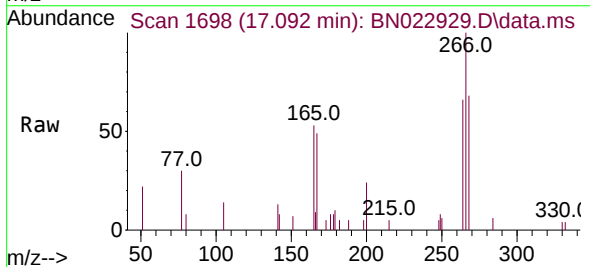
Manual Integrations
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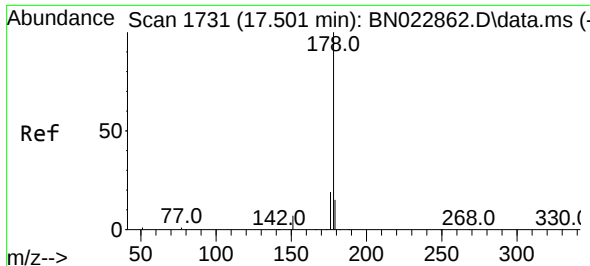
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#24
Pentachlorophenol
Concen: 0.292 ng
RT: 17.092 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

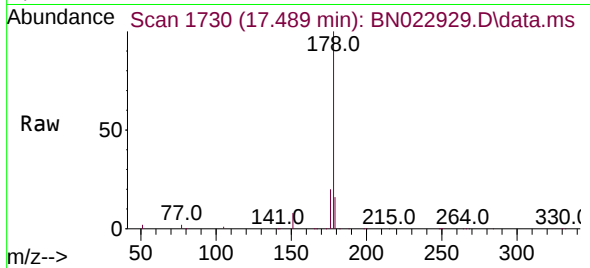
Tgt Ion:266 Resp: 1780
Ion Ratio Lower Upper
266 100
264 62.5 50.0 75.0
268 65.7 50.9 76.3





#25
Phenanthrene
Concen: 0.413 ng
RT: 17.489 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

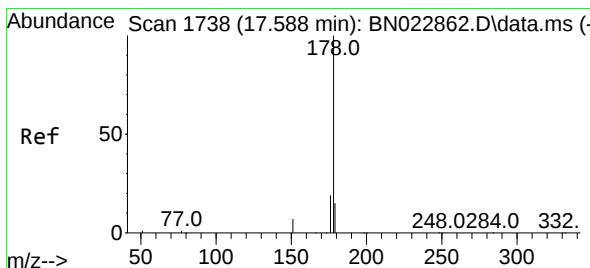
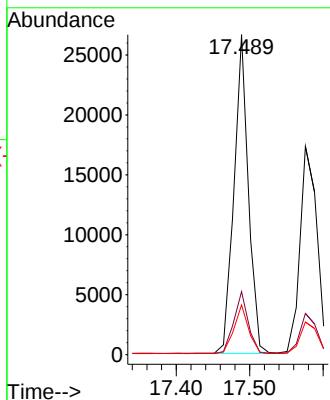
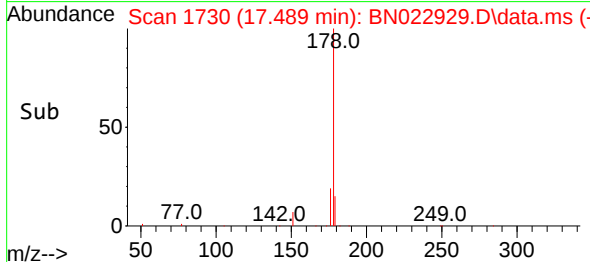
Instrument :
BNA_N
ClientSampleId :
PB149143BS



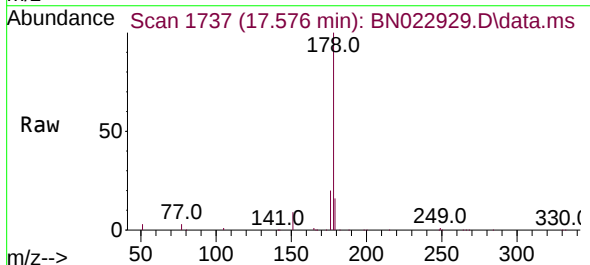
Tgt Ion:178 Resp: 36285
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.2 12.2 18.2

Manual Integrations
APPROVED

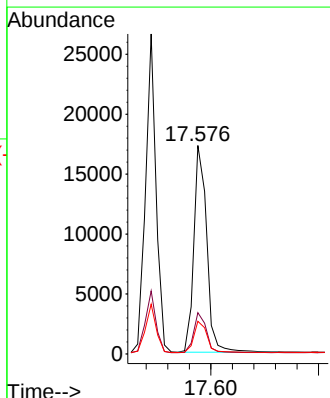
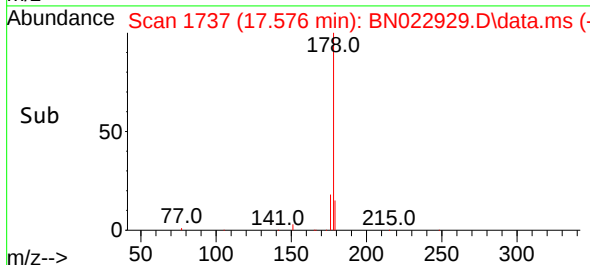
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

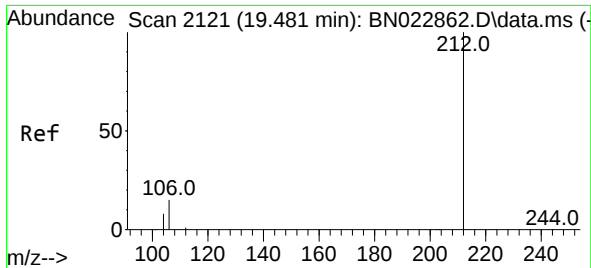


#26
Anthracene
Concen: 0.375 ng
RT: 17.576 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40



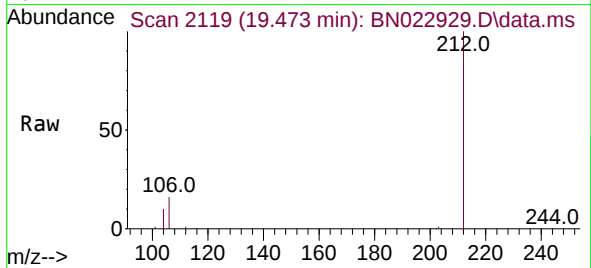
Tgt Ion:178 Resp: 28619
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.5 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

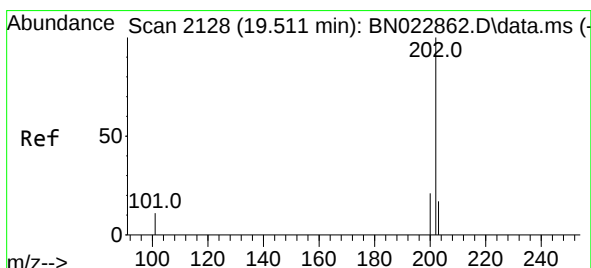
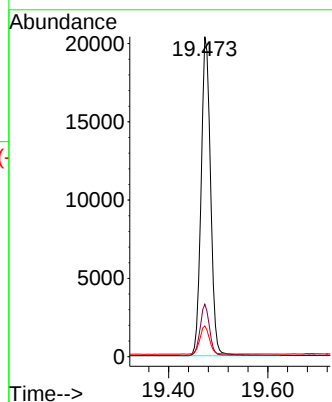
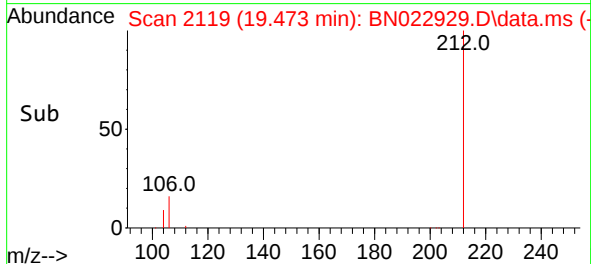
Instrument :
BNA_N
ClientSampleId :
PB149143BS



Tgt Ion:212 Resp: 2682
Ion Ratio Lower Upper
212 100
106 15.8 12.3 18.5
104 8.9 7.0 10.4

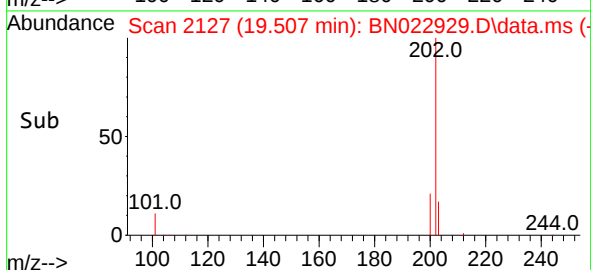
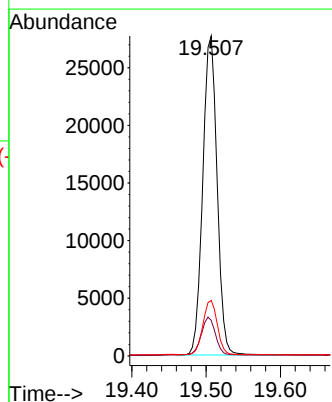
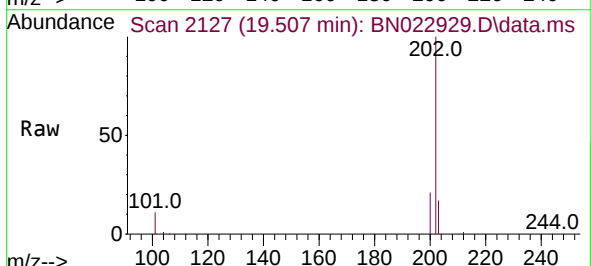
Manual Integrations
APPROVED

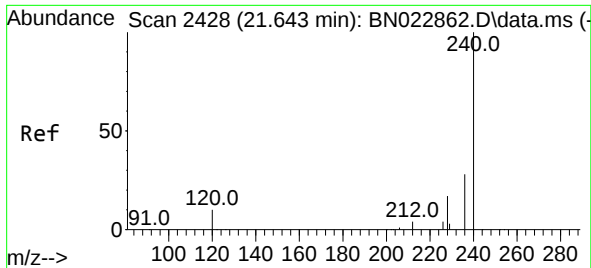
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#28
Fluoranthene
Concen: 0.396 ng
RT: 19.507 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

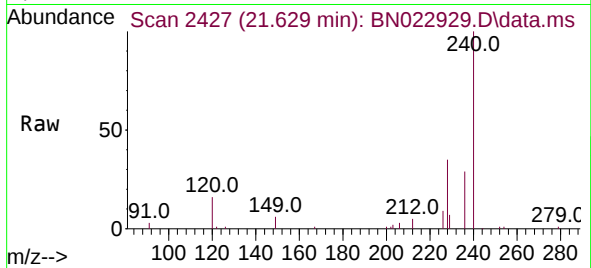
Tgt Ion:202 Resp: 37041
Ion Ratio Lower Upper
202 100
101 11.9 9.3 13.9
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.629 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

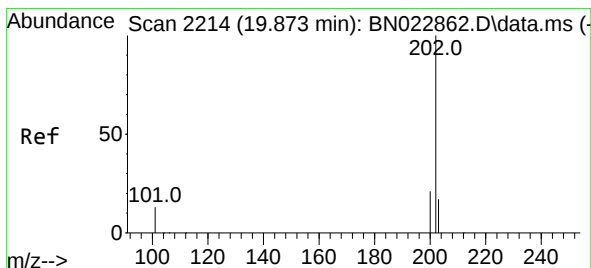
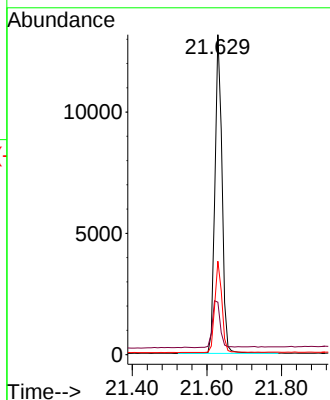
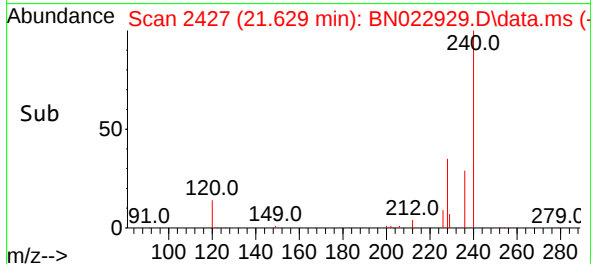
Instrument :
BNA_N
ClientSampleId :
PB149143BS



Tgt Ion:240 Resp: 17346
Ion Ratio Lower Upper
240 100
120 16.4 9.2 13.8
236 29.2 22.6 34.0

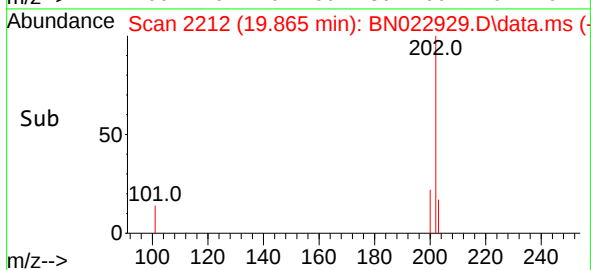
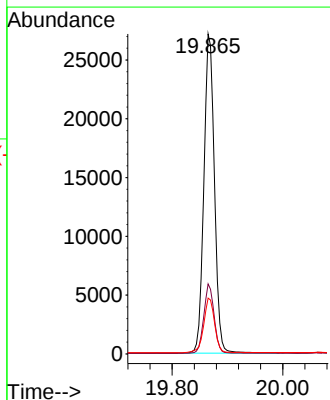
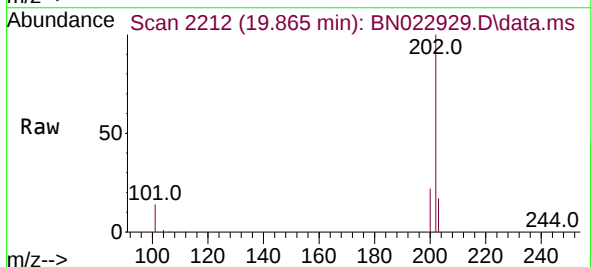
Manual Integrations
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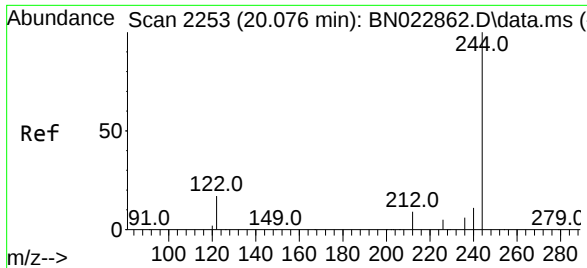
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#30
Pyrene
Concen: 0.399 ng
RT: 19.865 min Scan# 2212
Delta R.T. -0.004 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

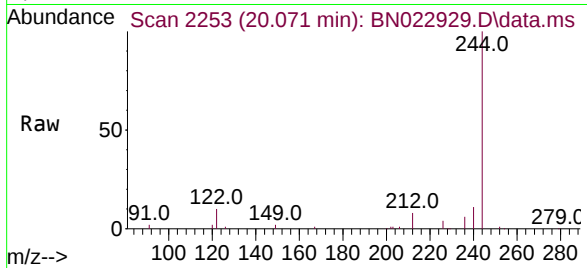
Tgt Ion:202 Resp: 36049
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.6 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 20.071 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN022929.D
 Acq: 28 Nov 2022 23:40

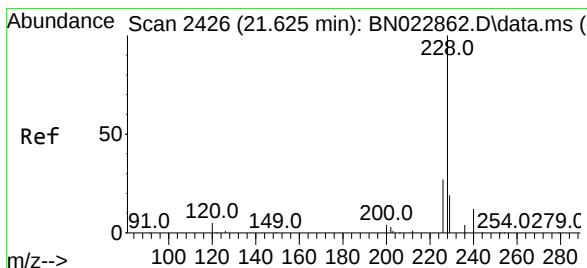
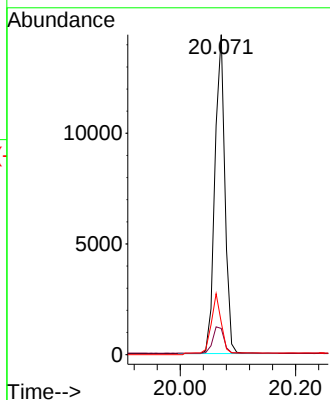
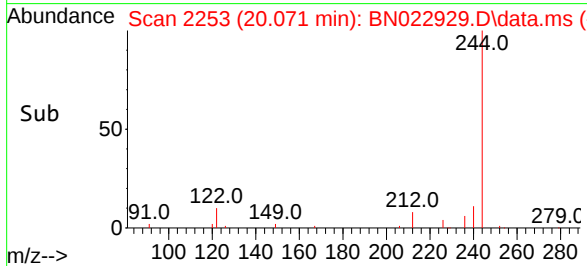
Instrument :
 BNA_N
 ClientSampleId :
 PB149143BS



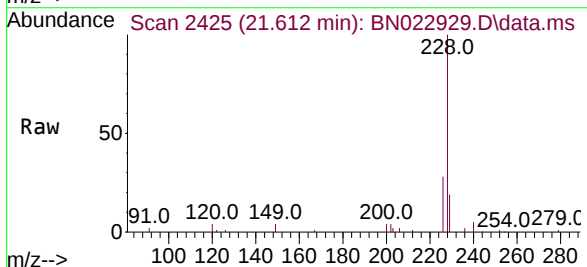
Tgt Ion:244 Resp: 15990
 Ion Ratio Lower Upper
 244 100
 212 8.2 7.9 11.9
 122 10.1 13.9 20.9

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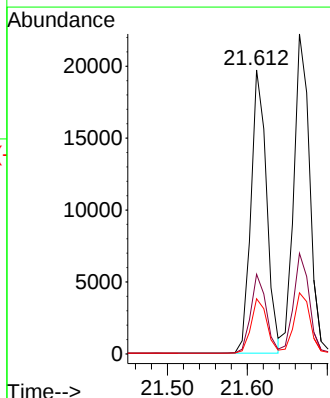
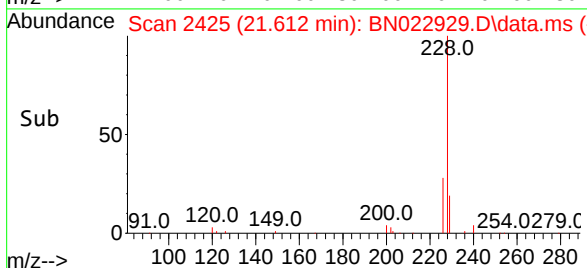
Reviewed By :Christian Giraldo 11/29/2022
 Supervised By :mohammad ahmed 12/01/2022

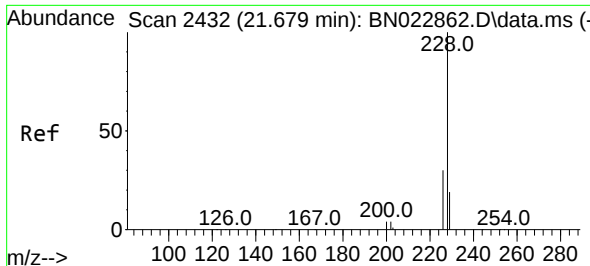


#32
 Benzo(a)anthracene
 Concen: 0.380 ng
 RT: 21.612 min Scan# 2425
 Delta R.T. -0.005 min
 Lab File: BN022929.D
 Acq: 28 Nov 2022 23:40



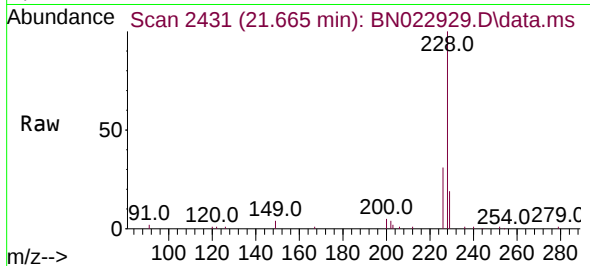
Tgt Ion:228 Resp: 26616
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.1 33.1
 229 19.4 15.8 23.6





#33
Chrysene
Concen: 0.421 ng
RT: 21.665 min Scan# 2432
Delta R.T. -0.005 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

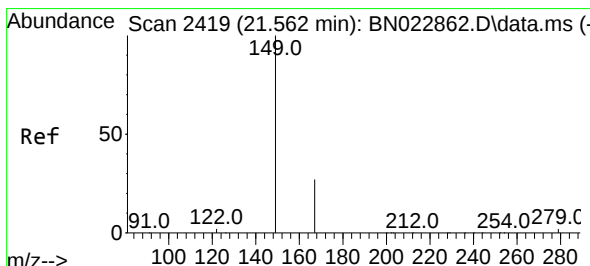
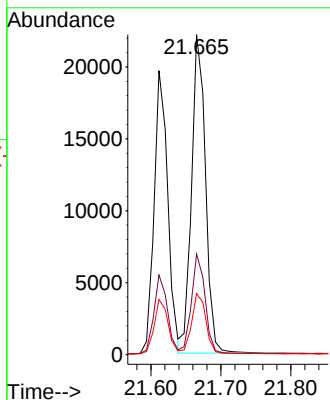
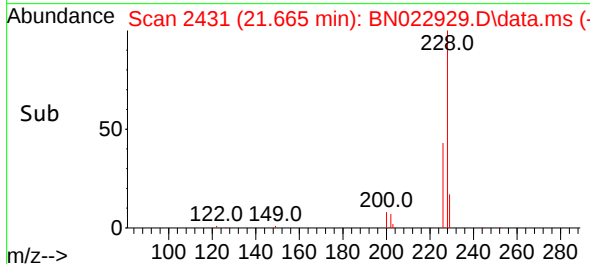
Instrument :
BNA_N
ClientSampleId :
PB149143BS



Tgt Ion:228 Resp: 3058
Ion Ratio Lower Upper
228 100
226 31.4 24.5 36.7
229 19.1 15.8 23.6

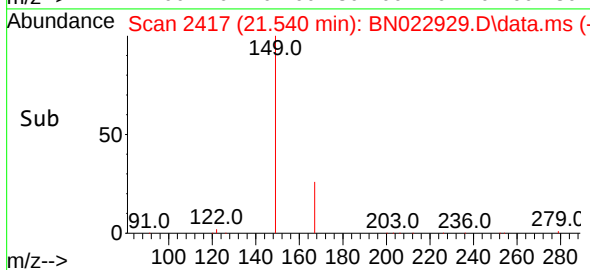
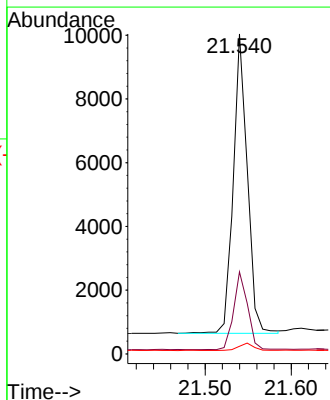
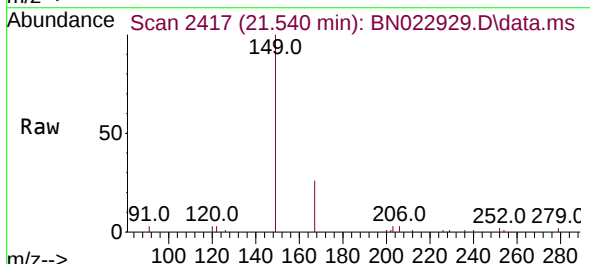
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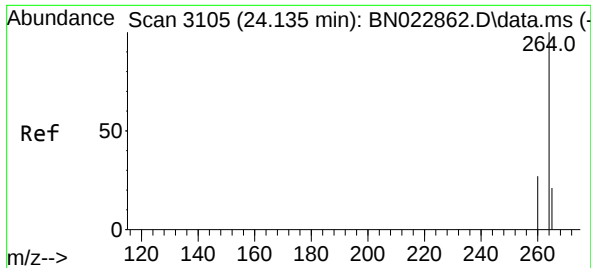
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.378 ng
RT: 21.540 min Scan# 2417
Delta R.T. -0.005 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

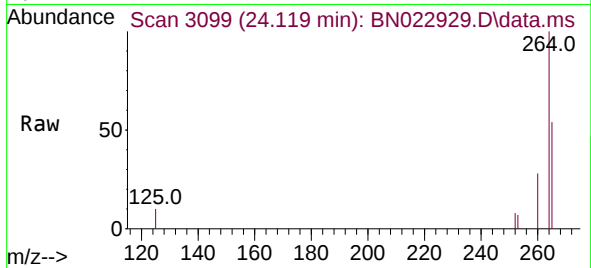
Tgt Ion:149 Resp: 10629
Ion Ratio Lower Upper
149 100
167 26.1 21.3 31.9
279 2.6 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.119 min Scan# 3099
Delta R.T. -0.004 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

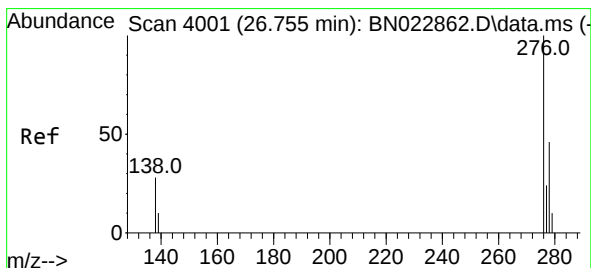
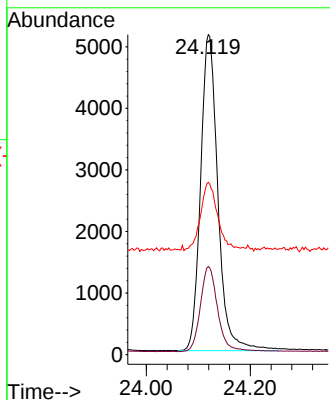
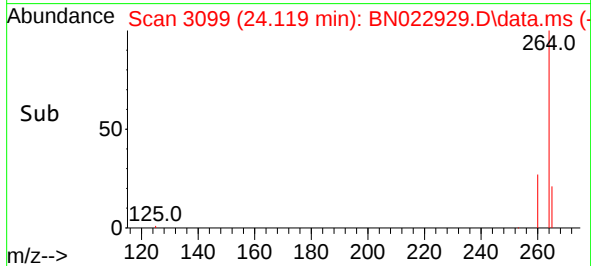
Instrument :
BNA_N
ClientSampleId :
PB149143BS



Tgt Ion:264 Resp: 11886
Ion Ratio Lower Upper
264 100
260 27.5 21.7 32.5
265 53.8 31.0 46.4

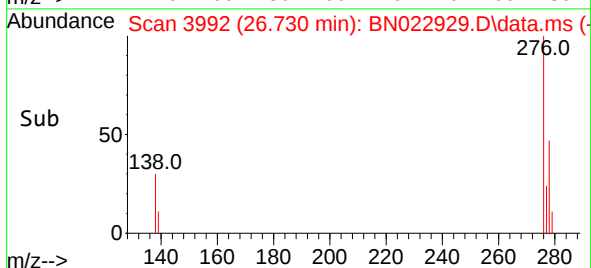
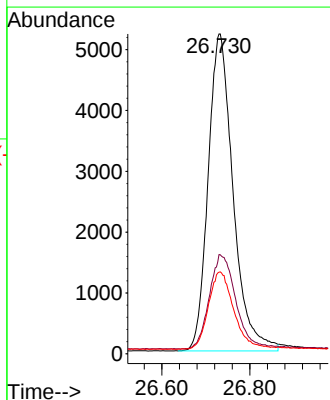
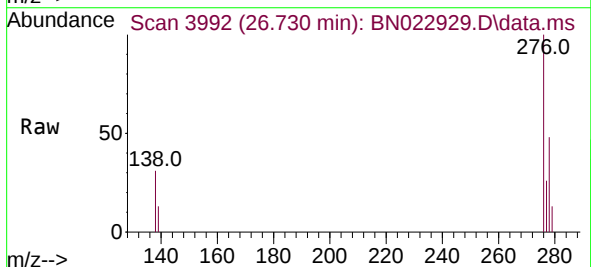
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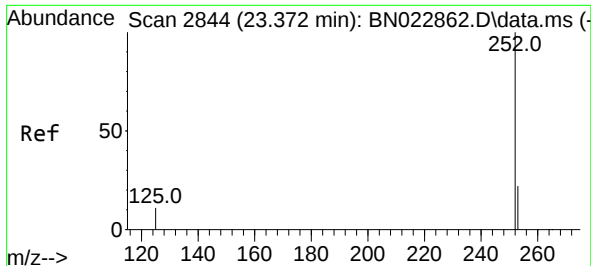
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.417 ng
RT: 26.730 min Scan# 3992
Delta R.T. -0.002 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

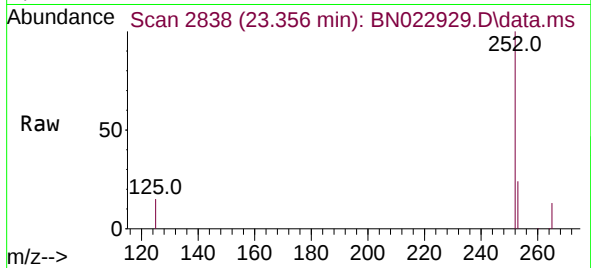
Tgt Ion:276 Resp: 20575
Ion Ratio Lower Upper
276 100
138 31.4 24.4 36.6
277 24.6 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.435 ng
RT: 23.356 min Scan# 2838
Delta R.T. -0.002 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

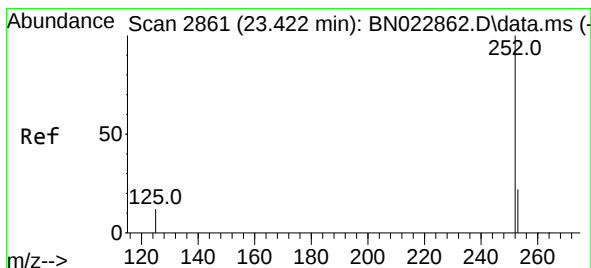
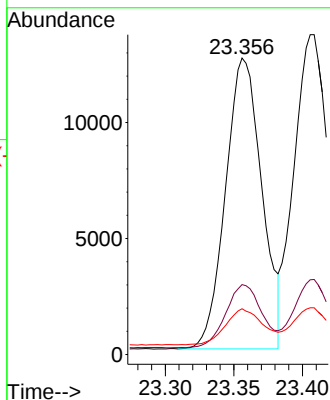
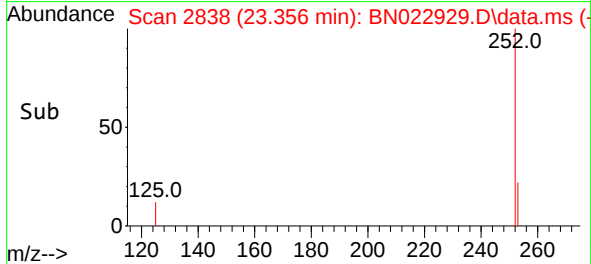
Instrument :
BNA_N
ClientSampleId :
PB149143BS



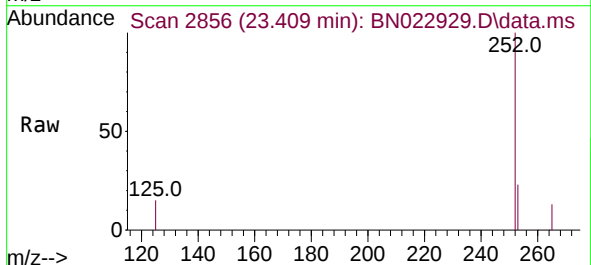
Tgt Ion:252 Resp: 2305
Ion Ratio Lower Upper
252 100
253 23.6 18.5 27.7
125 15.4 10.8 16.2

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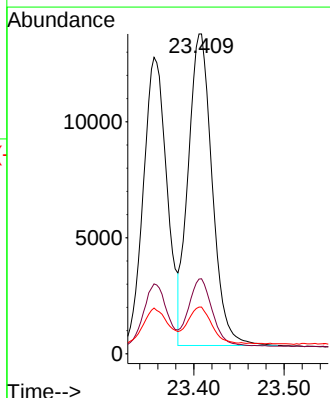
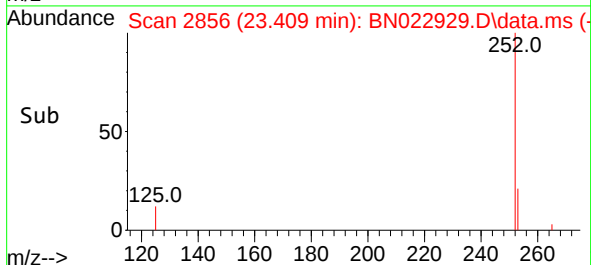
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

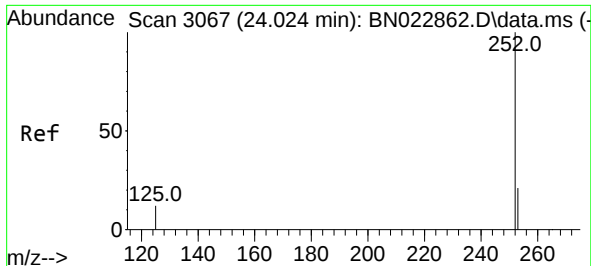


#38
Benzo(k)fluoranthene
Concen: 0.431 ng
RT: 23.409 min Scan# 2856
Delta R.T. -0.002 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40



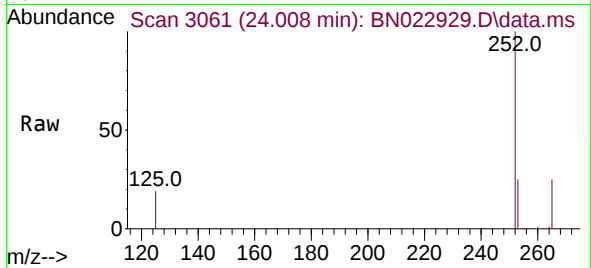
Tgt Ion:252 Resp: 24760
Ion Ratio Lower Upper
252 100
253 23.5 18.6 27.8
125 14.6 11.0 16.4





#39
Benzo(a)pyrene
Concen: 0.389 ng
RT: 24.008 min Scan# 3061
Delta R.T. -0.002 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

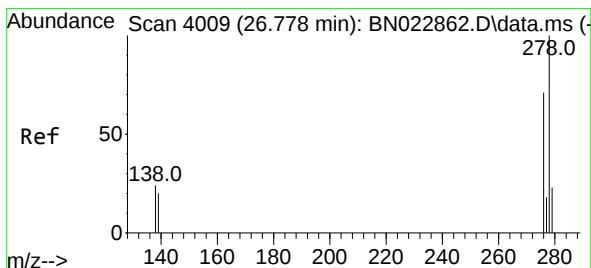
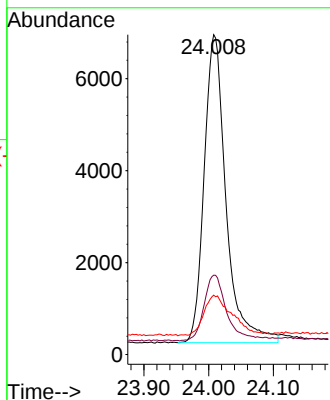
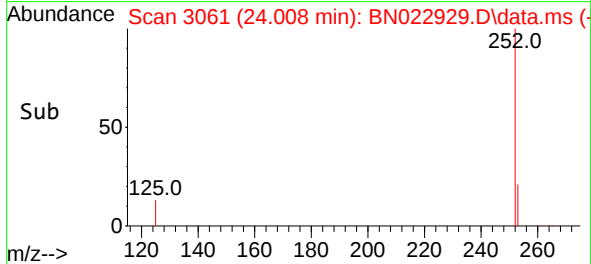
Instrument :
BNA_N
ClientSampleId :
PB149143BS



Tgt Ion:252 Resp: 15750
Ion Ratio Lower Upper
252 100
253 24.8 19.2 28.8
125 18.6 12.7 19.1

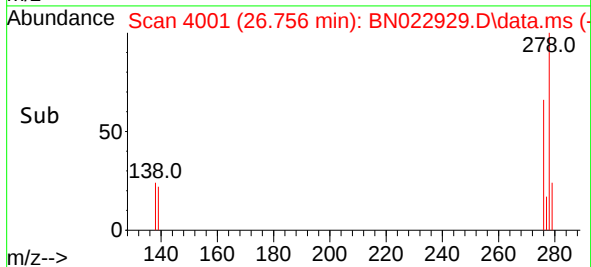
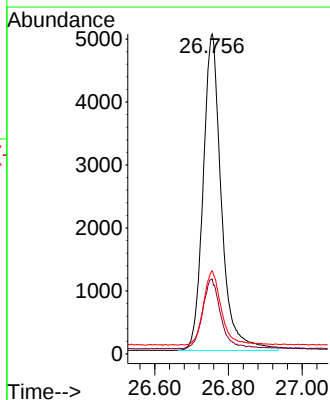
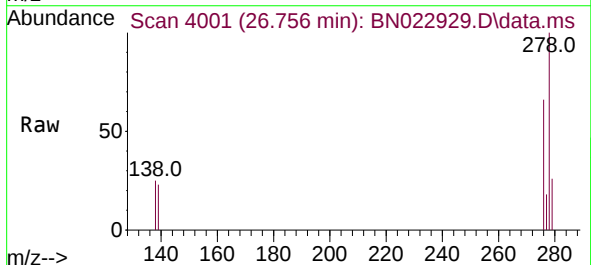
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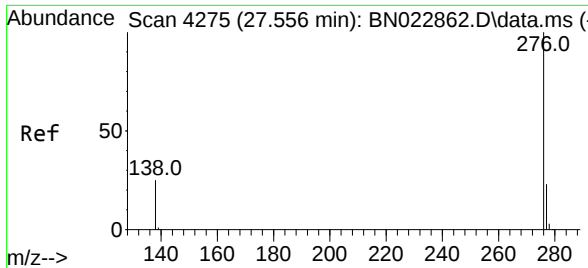
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.440 ng
RT: 26.756 min Scan# 4001
Delta R.T. 0.001 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

Tgt Ion:278 Resp: 17219
Ion Ratio Lower Upper
278 100
139 23.4 17.4 26.0
279 26.0 20.0 30.0





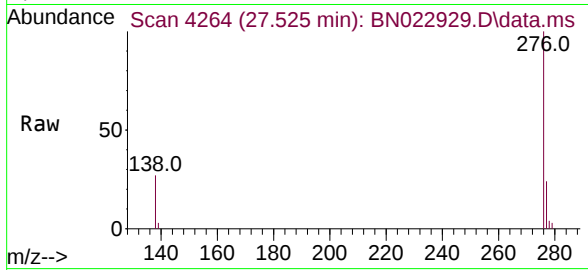
#41
Benzo(g,h,i)perylene
Concen: 0.419 ng
RT: 27.525 min Scan# 41
Delta R.T. -0.004 min
Lab File: BN022929.D
Acq: 28 Nov 2022 23:40

Instrument :

BNA_N

ClientSampleId :

PB149143BS



Tgt Ion:276 Resp: 17665
Ion Ratio Lower Upper
276 100
277 24.1 19.7 29.5
138 27.4 21.4 32.2

Manual Integrations

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Supervised By :mohammad ahmed 12/01/2022

