

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN022982.D
 Acq On : 30 Nov 2022 12:41
 Operator : CG/JU
 Sample : PB149254BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149254BSD

Manual Integrations
 APPROVED

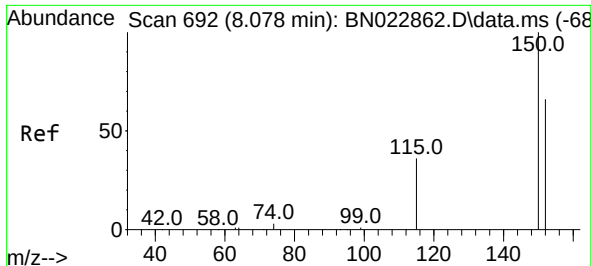
Reviewed By : Christian Giraldo 12/01/2022
 Supervised By : Jagrut Upadhyay 12/01/2022

Quant Time: Nov 30 23:00:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

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

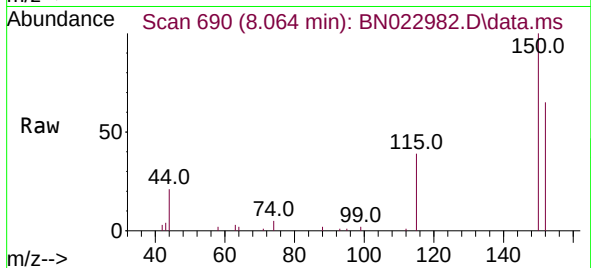
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	5257	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	14482	0.400	ng	# 0.00
13) Acenaphthene-d10	14.698	164	7538	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	15268	0.400	ng	0.00
29) Chrysene-d12	21.625	240	8865	0.400	ng	# 0.00
35) Perylene-d12	24.118	264	5925	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	4239	0.310	ng	0.00
5) Phenol-d6	7.204	99	5579	0.321	ng	0.00
8) Nitrobenzene-d5	9.217	82	4008	0.356	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	10351	0.330	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	1032	0.284	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	13282	0.385	ng	0.00
27) Fluoranthene-d10	19.469	212	14916	0.360	ng	0.00
31) Terphenyl-d14	20.067	244	7696	0.370	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	2252	0.338	ng	97
3) n-Nitrosodimethylamine	3.774	42	2322	0.323	ng	87
6) bis(2-Chloroethyl)ether	7.472	93	6185	0.379	ng	99
9) Naphthalene	10.925	128	16034	0.359	ng	100
10) Hexachlorobutadiene	11.224	225	3461	0.378	ng	# 100
12) 2-Methylnaphthalene	12.148	142	2608	0.287	ng	# 95
16) Acenaphthylene	14.420	152	12776m	0.320	ng	
17) Acenaphthene	14.762	154	9588	0.365	ng	98
18) Fluorene	15.739	166	11870	0.353	ng	100
20) 4,6-Dinitro-2-methylph...	15.813	198	610	0.357	ng	# 67
21) 4-Bromophenyl-phenylether	16.632	248	3818	0.346	ng	93
22) Hexachlorobenzene	16.744	284	5142	0.382	ng	96
23) Atrazine	16.893	200	2251	0.290	ng	96
24) Pentachlorophenol	17.092	266	1008	0.274	ng	99
25) Phenanthrene	17.489	178	19151	0.361	ng	100
26) Anthracene	17.576	178	14778	0.321	ng	100
28) Fluoranthene	19.502	202	18222	0.323	ng	99
30) Pyrene	19.865	202	17312	0.375	ng	100
32) Benzo(a)anthracene	21.616	228	12037	0.336	ng	99
33) Chrysene	21.670	228	13832	0.372	ng	99
34) Bis(2-ethylhexyl)phtha...	21.535	149	5246	0.365	ng	98
36) Indeno(1,2,3-cd)pyrene	26.723	276	10129	0.412	ng	97
37) Benzo(b)fluoranthene	23.354	252	10573	0.400	ng	# 92
38) Benzo(k)fluoranthene	23.404	252	10751	0.375	ng	# 94
39) Benzo(a)pyrene	24.003	252	7124	0.353	ng	# 87
40) Dibenzo(a,h)anthracene	26.743	278	8211	0.421	ng	94
41) Benzo(g,h,i)perylene	27.515	276	8673	0.412	ng	96

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: BN022982.D
 Acq: 30 Nov 2022 12:41

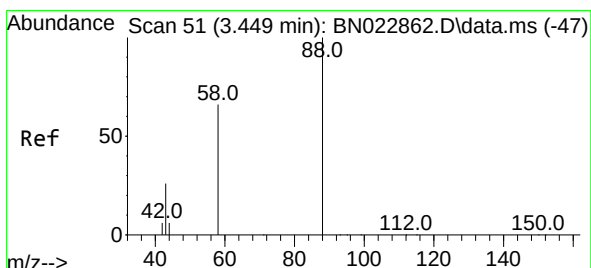
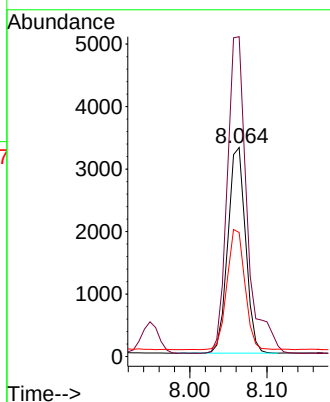
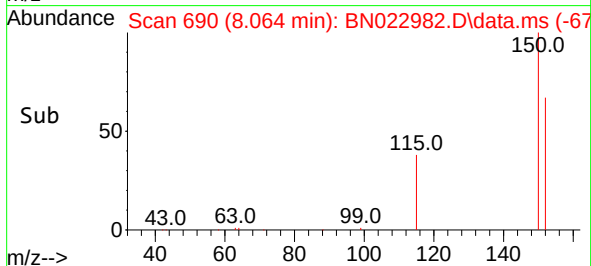
Instrument :
 BNA_N
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 PB149254BSD



Tgt Ion: 152 Resp: 525
 Ion Ratio Lower Upper
 152 100
 150 153.1 121.2 181.8
 115 59.3 46.2 69.4

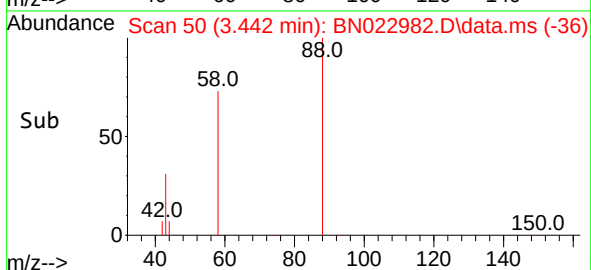
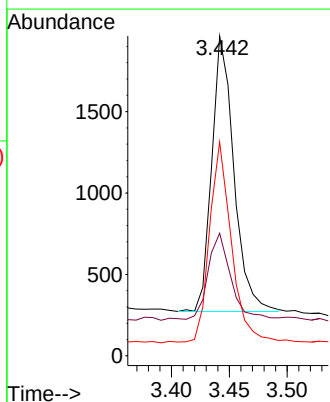
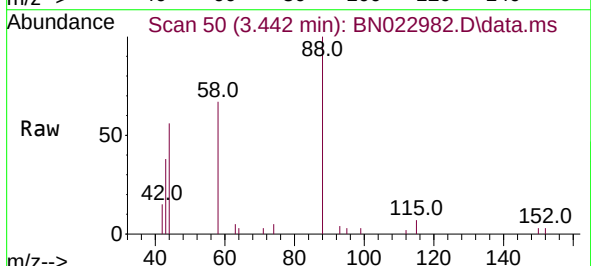
Manual Integrations
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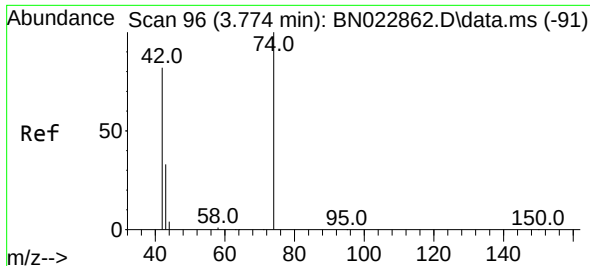
Reviewed By : Christian Giraldo 12/01/2022
 Supervised By : Jagrut Upadhyay 12/01/2022



#2
 1,4-Dioxane
 Concen: 0.338 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN022982.D
 Acq: 30 Nov 2022 12:41

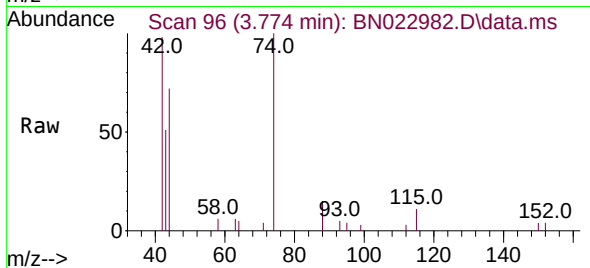
Tgt Ion: 88 Resp: 2252
 Ion Ratio Lower Upper
 88 100
 43 33.6 25.4 38.2
 58 72.6 56.5 84.7





#3
n-Nitrosodimethylamine
Concen: 0.323 ng
RT: 3.774 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

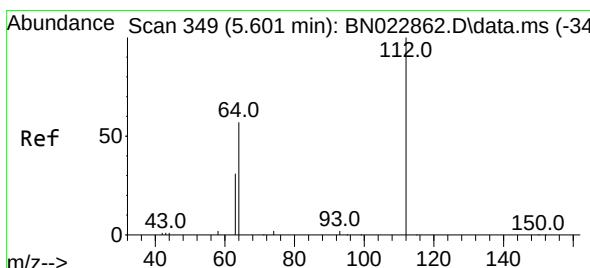
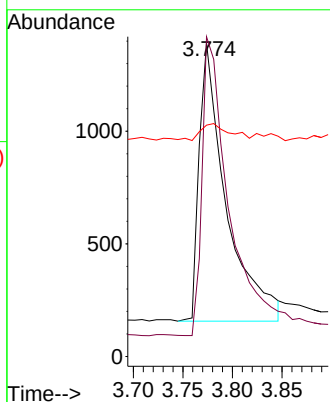
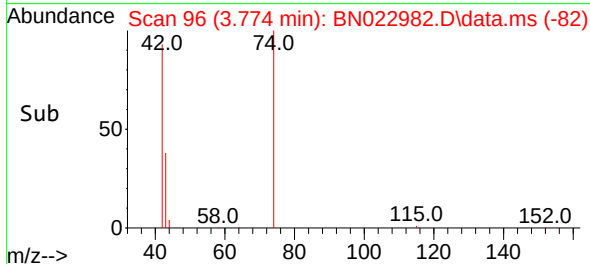
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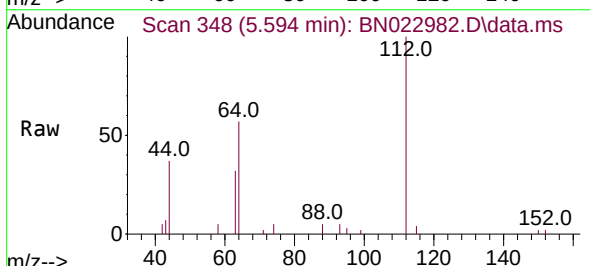
Tgt Ion: 42 Resp: 232
Ion Ratio Lower Upper
42 100
74 109.2 99.3 148.9
44 5.8 5.4 8.2

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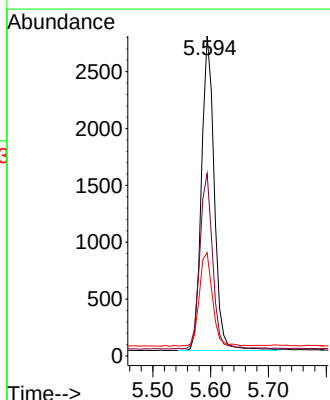
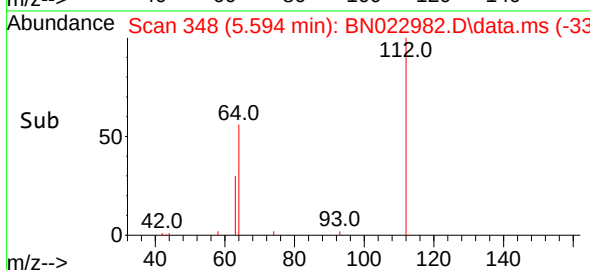
Reviewed By :Christian Giraldo 12/01/2022
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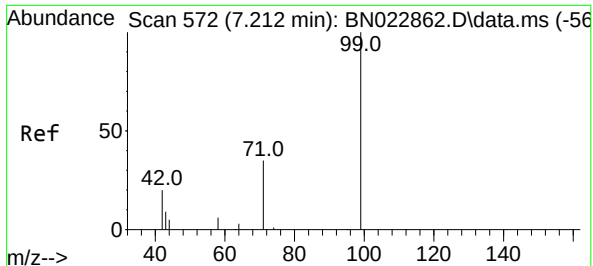


#4
2-Fluorophenol
Concen: 0.310 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.007 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41



Tgt Ion:112 Resp: 4239
Ion Ratio Lower Upper
112 100
64 55.6 43.4 65.2
63 30.6 23.4 35.2





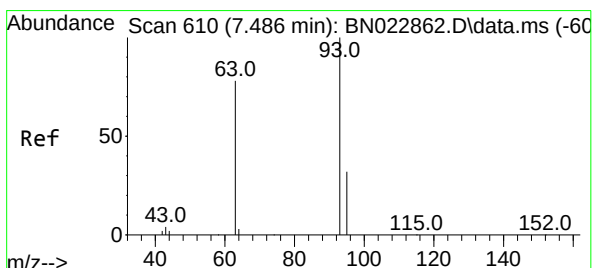
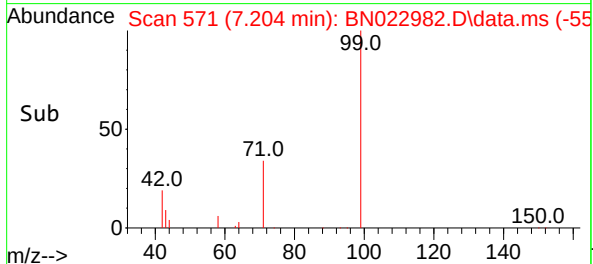
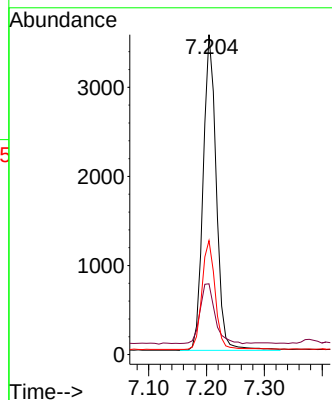
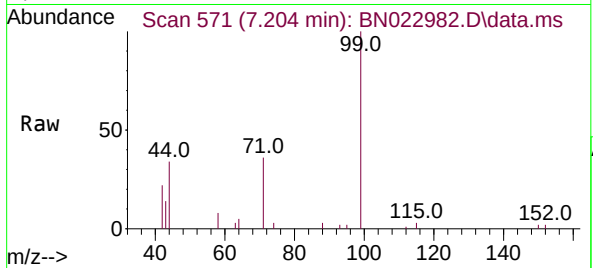
#5
Phenol-d6
Concen: 0.321 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

Instrument :
BNA_N
ClientSampleId :
PB149254BSD

Tgt Ion: 99 Resp: 5579
Ion Ratio Lower Upper
99 100
42 21.3 16.0 24.0
71 34.9 26.8 40.2

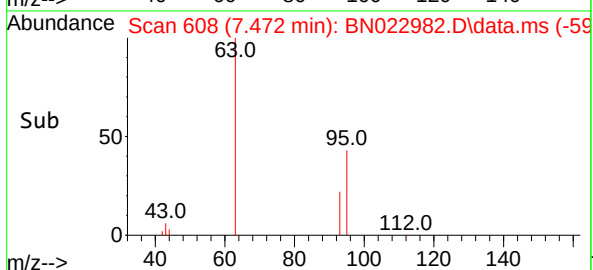
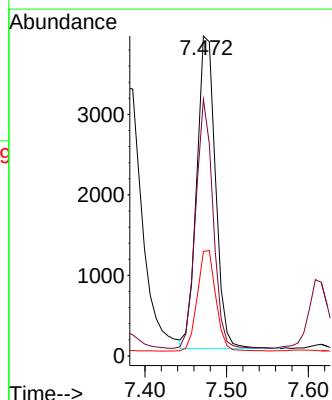
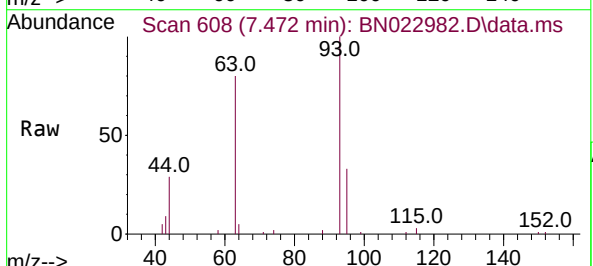
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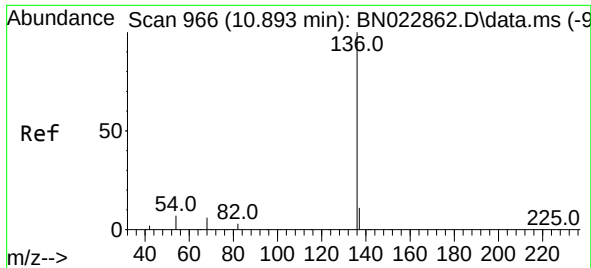
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.379 ng
RT: 7.472 min Scan# 608
Delta R.T. -0.007 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

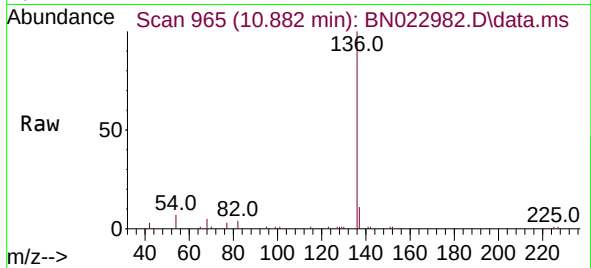
Tgt Ion: 93 Resp: 6185
Ion Ratio Lower Upper
93 100
63 73.6 58.3 87.5
95 31.9 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

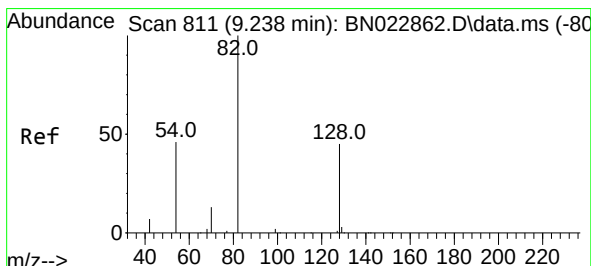
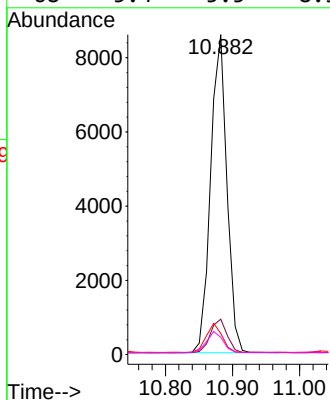
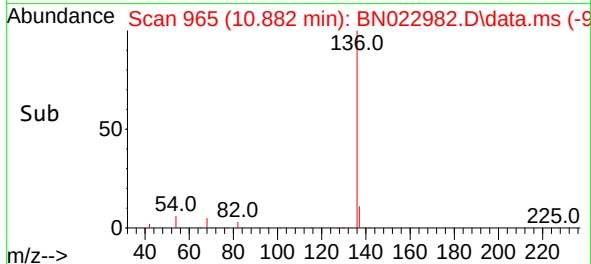
Instrument :
BNA_N
ClientSampleId :
PB149254BSD



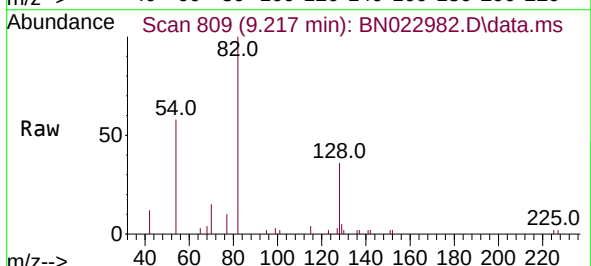
Tgt Ion: 136 Resp: 1448
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.6 6.6 9.8
68 5.4 5.5 8.3#

Manual Integrations
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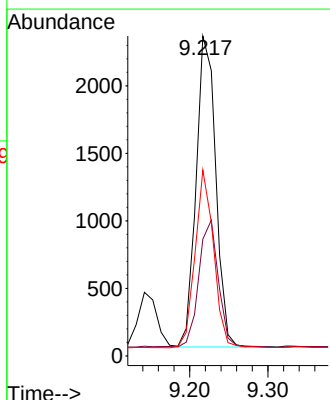
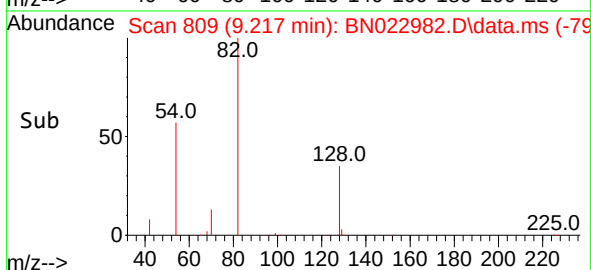
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

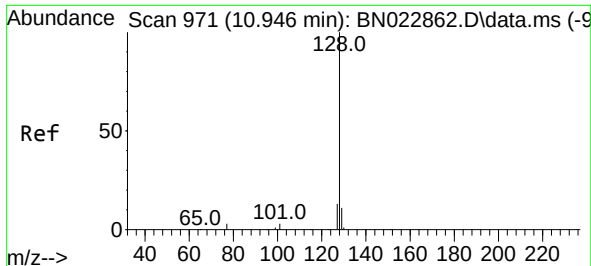


#8
Nitrobenzene-d5
Concen: 0.356 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41



Tgt Ion: 82 Resp: 4008
Ion Ratio Lower Upper
82 100
128 36.5 36.6 54.8#
54 58.1 38.5 57.7#





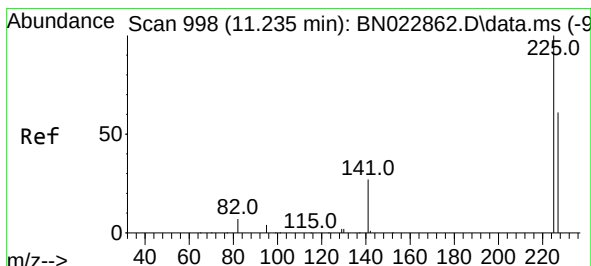
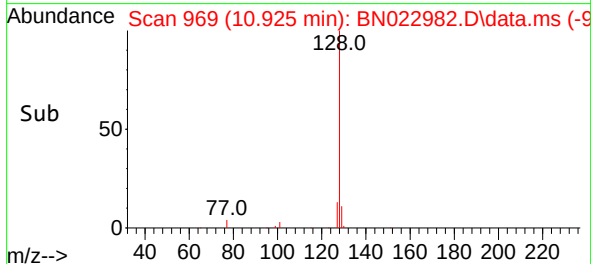
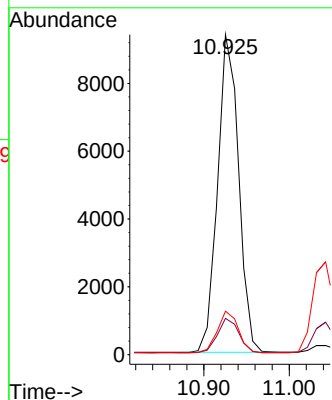
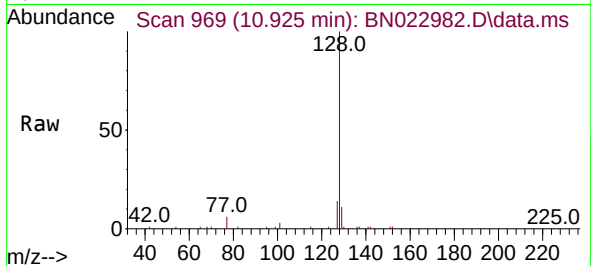
#9
Naphthalene
Concen: 0.359 ng
RT: 10.925 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

Instrument :
BNA_N
ClientSampleId :
PB149254BSD

Tgt Ion:128 Resp: 16034
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.6 10.8 16.2

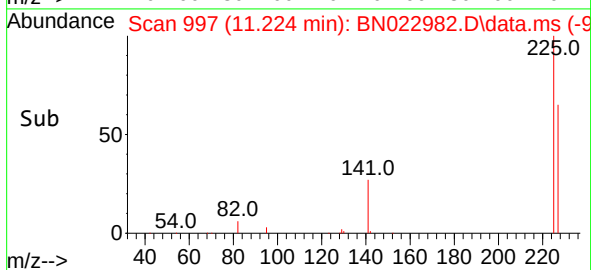
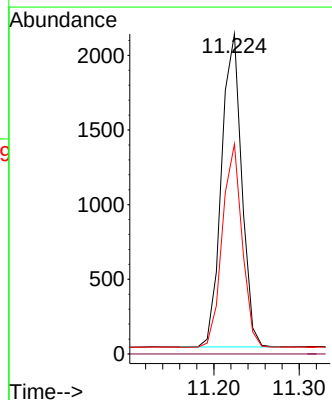
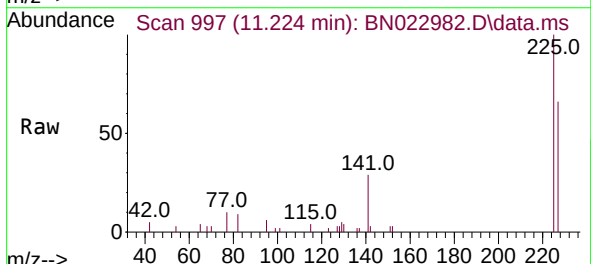
Manual Integrations
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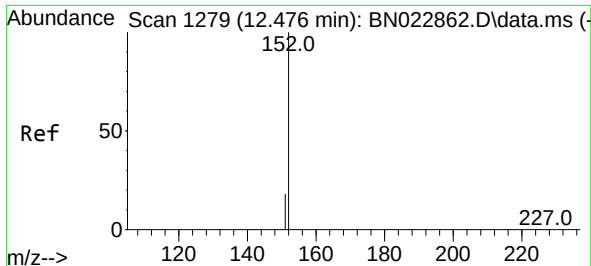
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#10
Hexachlorobutadiene
Concen: 0.378 ng
RT: 11.224 min Scan# 997
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

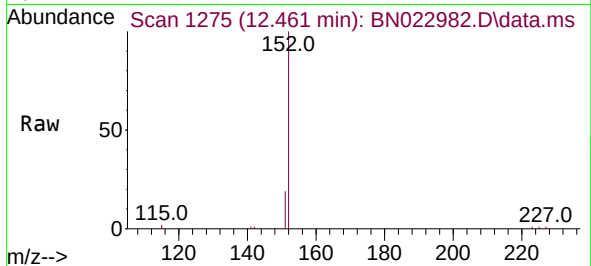
Tgt Ion:225 Resp: 3461
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.330 ng
RT: 12.461 min Scan# 1192
Delta R.T. -0.004 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

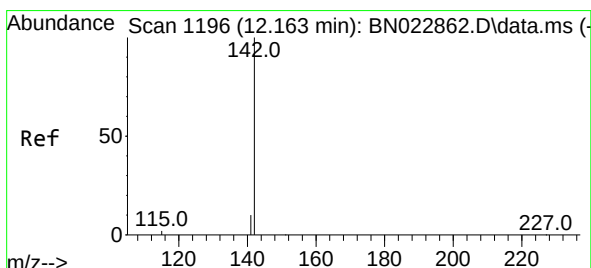
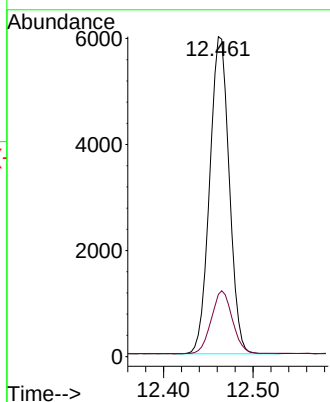
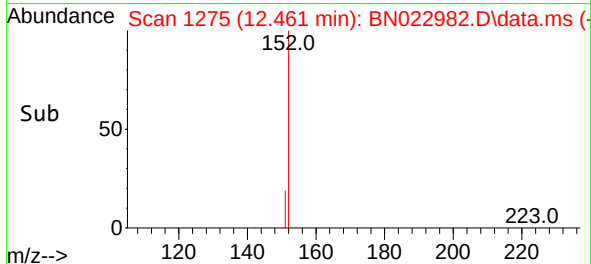
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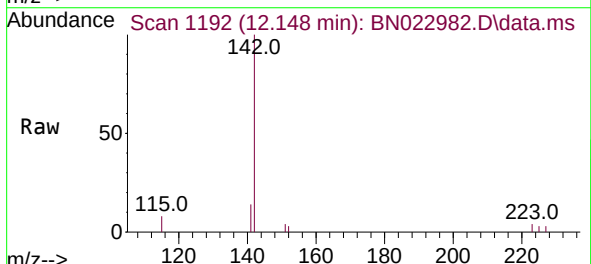
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Ion Ratio Lower Upper
152 100
151 21.5 18.6 27.8

Manual Integrations
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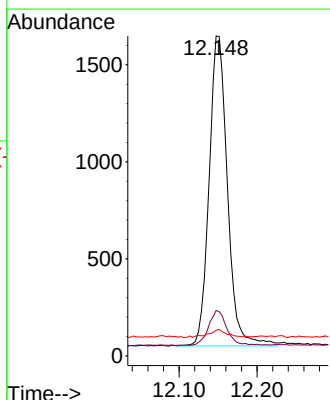
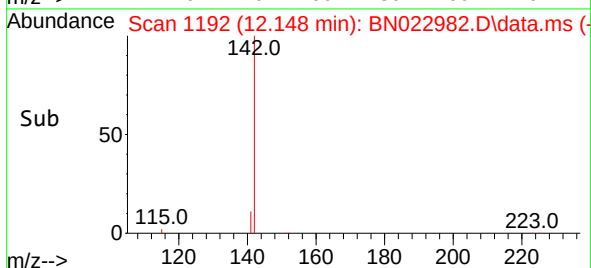
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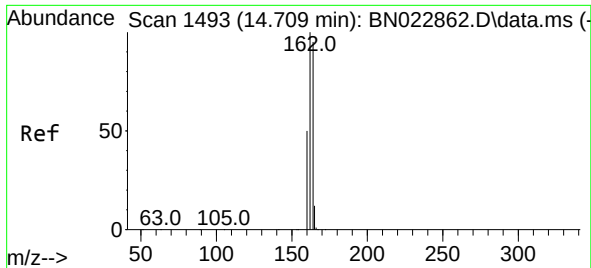


#12
2-Methylnaphthalene
Concen: 0.287 ng
RT: 12.148 min Scan# 1192
Delta R.T. -0.004 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41



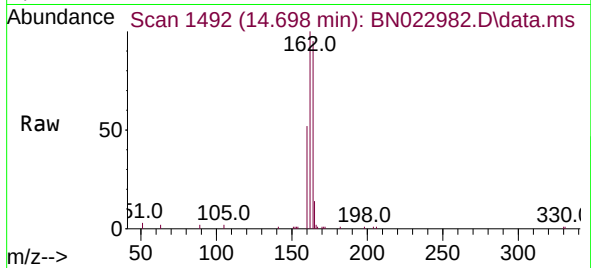
Tgt Ion:142 Resp: 2608
Ion Ratio Lower Upper
142 100
141 14.2 10.1 15.1
115 8.1 4.6 7.0#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

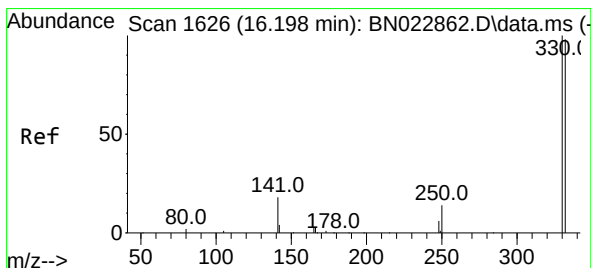
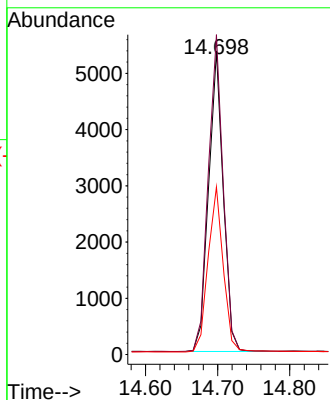
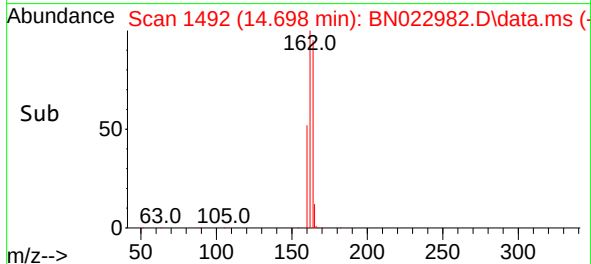
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ClientSampleId :
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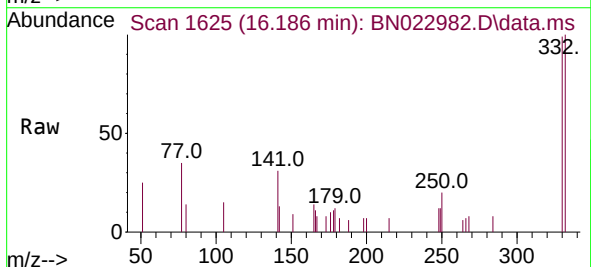
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Ion Ratio Lower Upper
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162 105.5 84.2 126.4
160 55.3 42.5 63.7

Manual Integrations
APPROVED

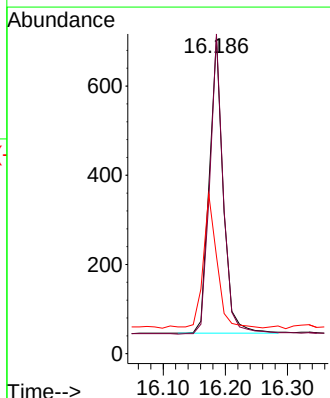
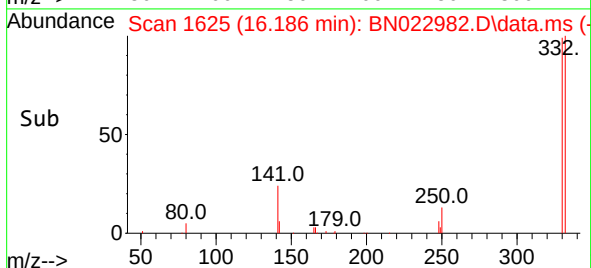
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

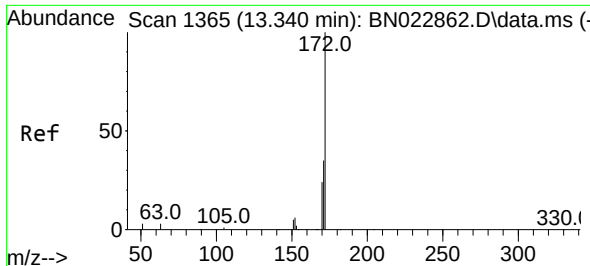


#14
2,4,6-Tribromophenol
Concen: 0.284 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41



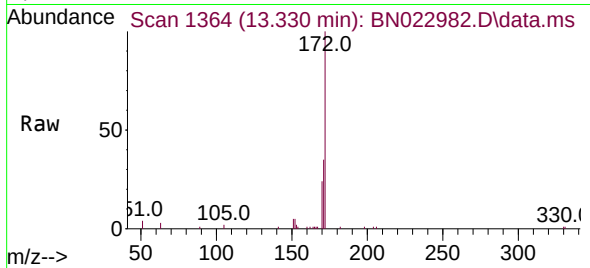
Tgt Ion:330 Resp: 1032
Ion Ratio Lower Upper
330 100
332 98.5 76.5 114.7
141 44.1 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.330 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

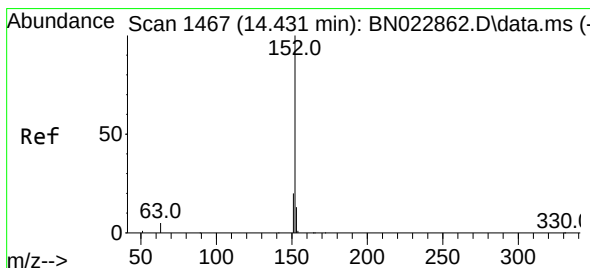
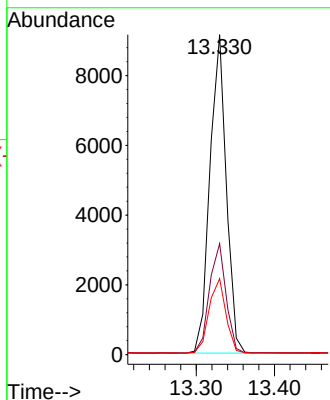
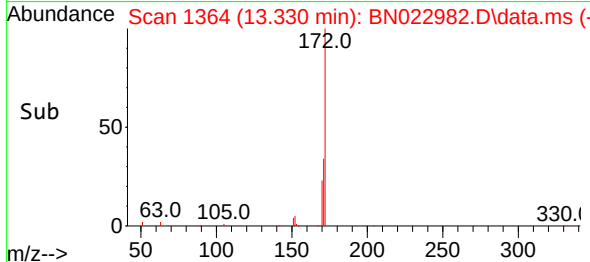
Instrument :
BNA_N
ClientSampleId :
PB149254BSD



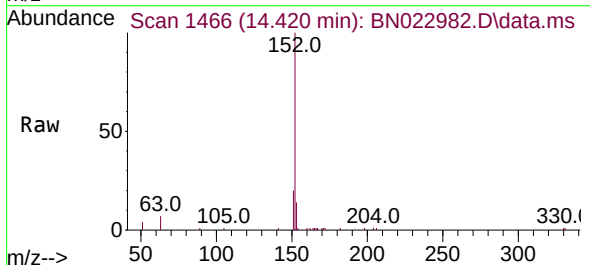
Tgt Ion:172 Resp: 13282
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.4
170 23.7 19.3 28.9

Manual Integrations
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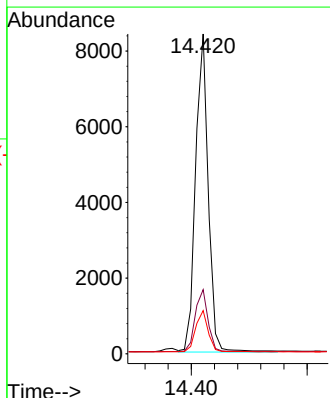
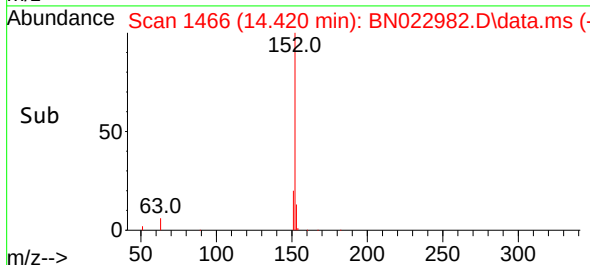
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

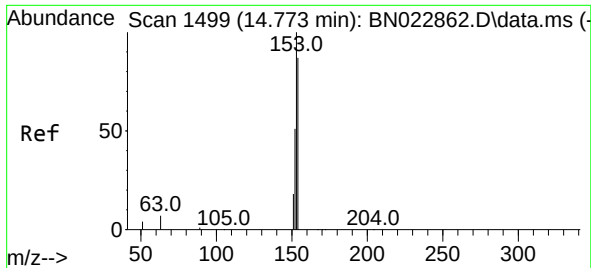


#16
Acenaphthylene
Concen: 0.320 ng m
RT: 14.420 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41



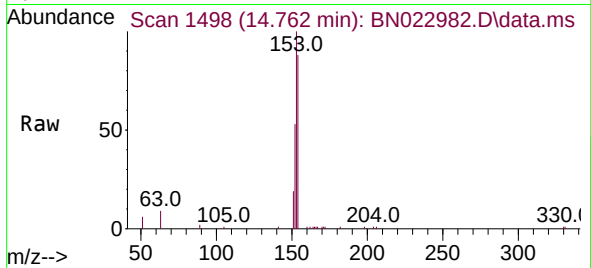
Tgt Ion:152 Resp: 12776
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.365 ng
RT: 14.762 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

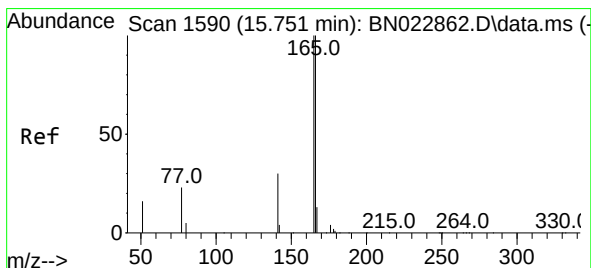
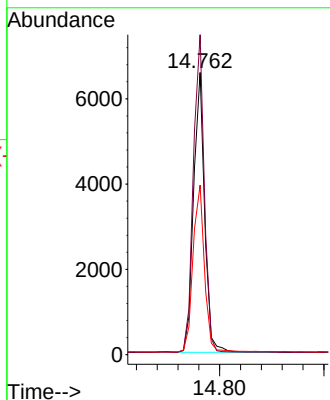
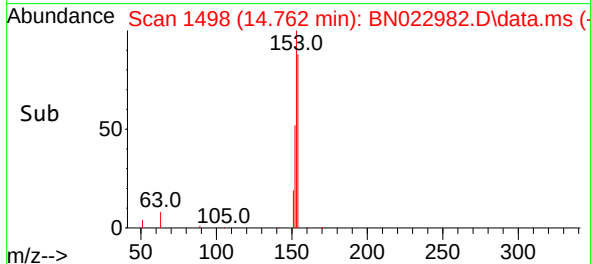
Instrument :
BNA_N
ClientSampleId :
PB149254BSD



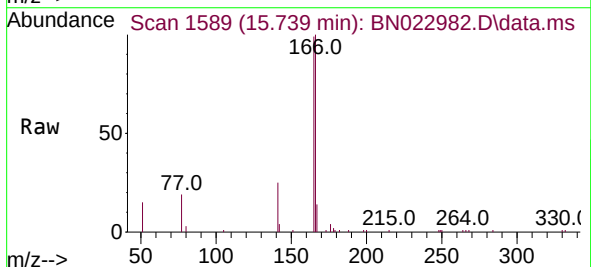
Tgt Ion:154 Resp: 9588
Ion Ratio Lower Upper
154 100
153 113.1 90.0 135.0
152 61.8 47.0 70.6

Manual Integrations
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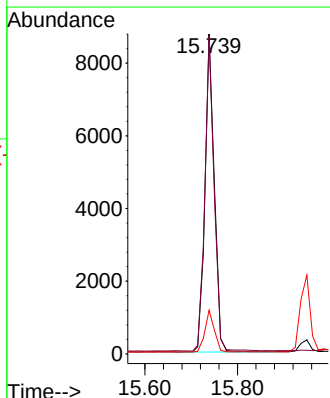
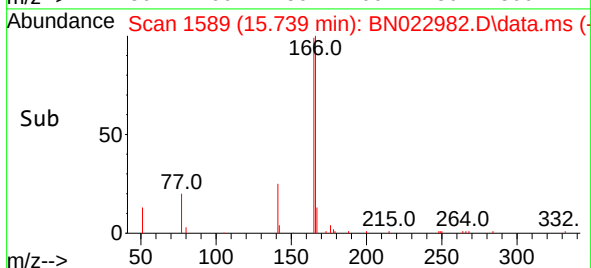
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

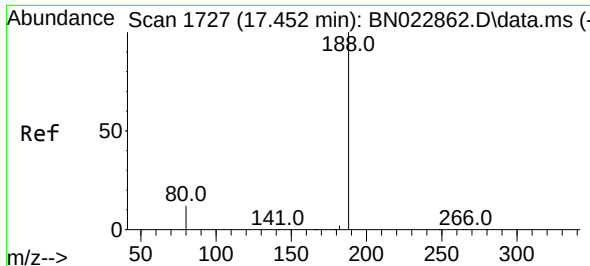


#18
Fluorene
Concen: 0.353 ng
RT: 15.739 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41



Tgt Ion:166 Resp: 11870
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.0
167 13.0 10.7 16.1





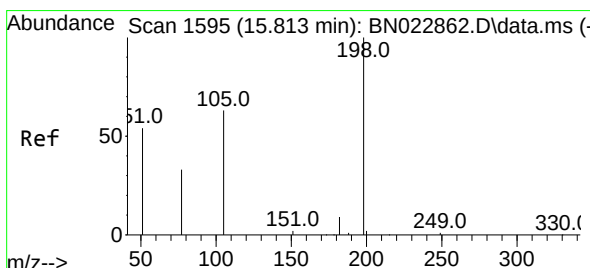
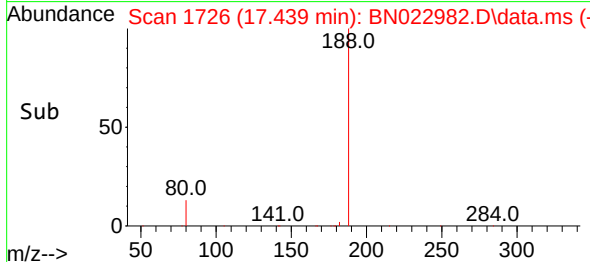
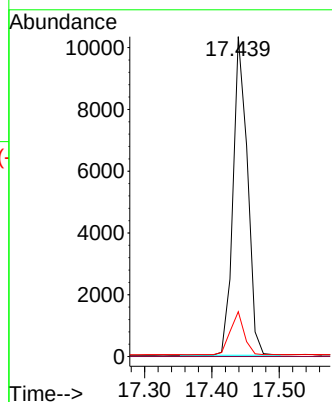
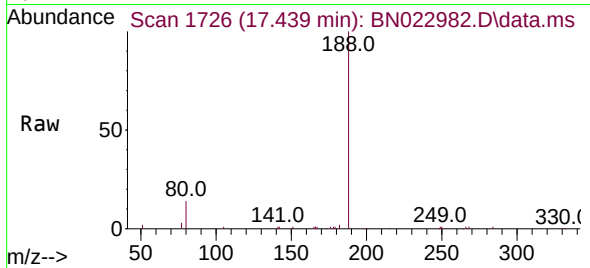
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

Instrument :
BNA_N
ClientSampleId :
PB149254BSD

Tgt Ion:188 Resp: 15268
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 10.3 15.5

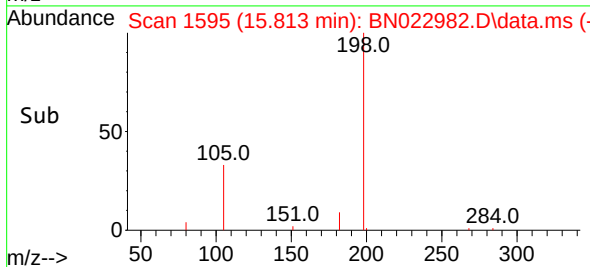
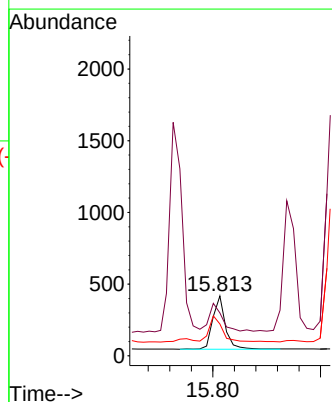
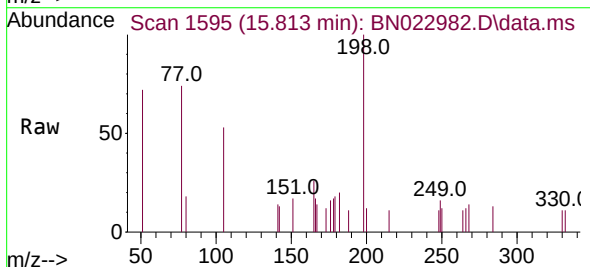
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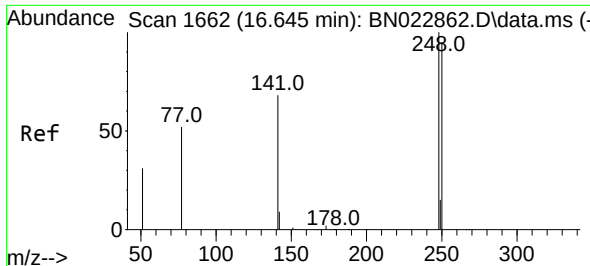
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.357 ng
RT: 15.813 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

Tgt Ion:198 Resp: 610
Ion Ratio Lower Upper
198 100
51 71.5 80.5 120.7#
105 53.1 70.5 105.7#





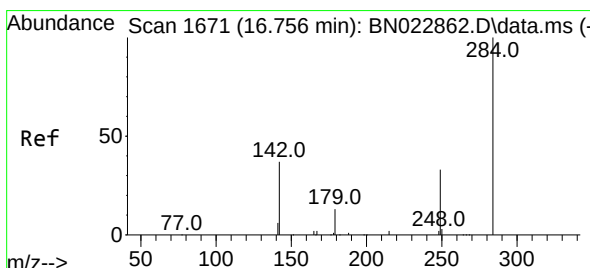
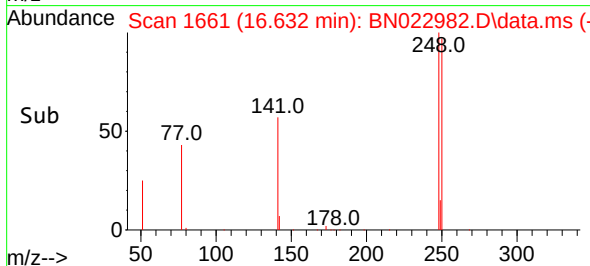
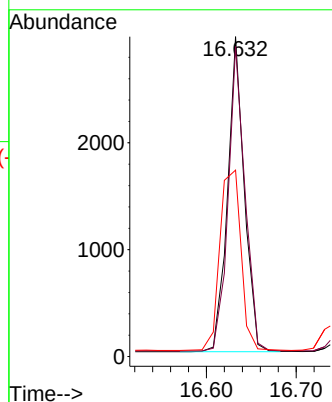
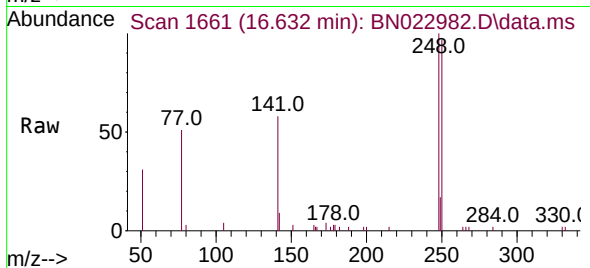
#21
4-Bromophenyl-phenylether
Concen: 0.346 ng
RT: 16.632 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

Instrument :
BNA_N
ClientSampleId :
PB149254BSD

Tgt Ion:248 Resp: 3818
Ion Ratio Lower Upper
248 100
250 96.9 75.8 113.6
141 58.2 55.4 83.0

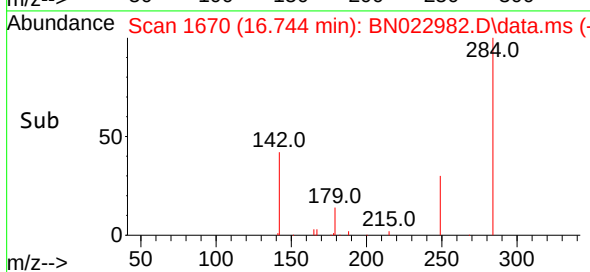
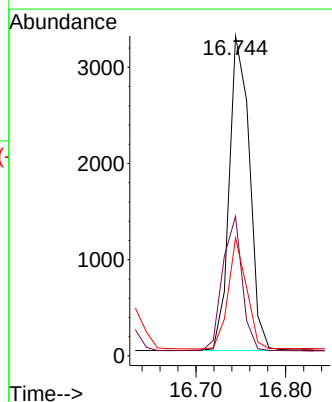
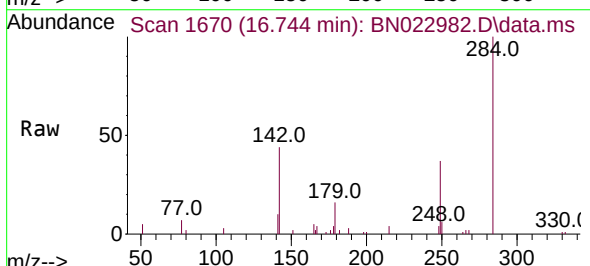
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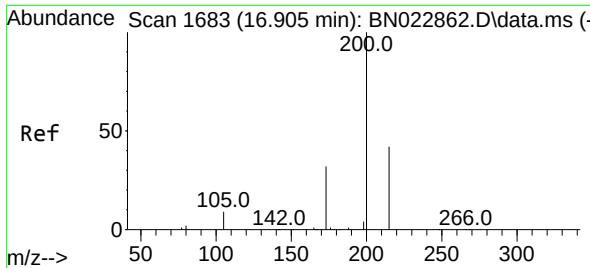
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

Tgt Ion:284 Resp: 5142
Ion Ratio Lower Upper
284 100
142 41.0 30.1 45.1
249 31.7 24.5 36.7





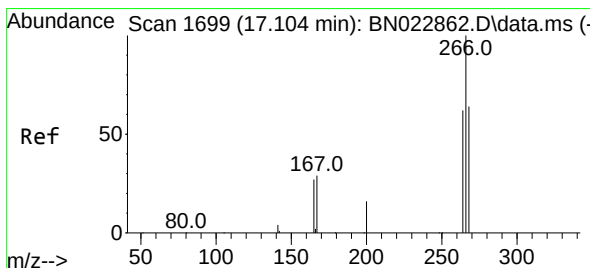
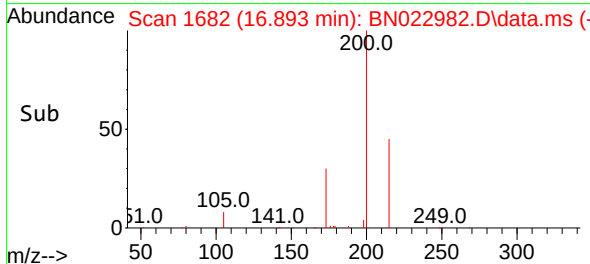
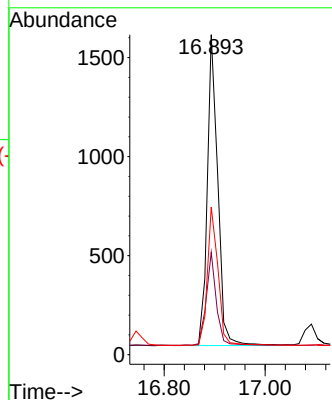
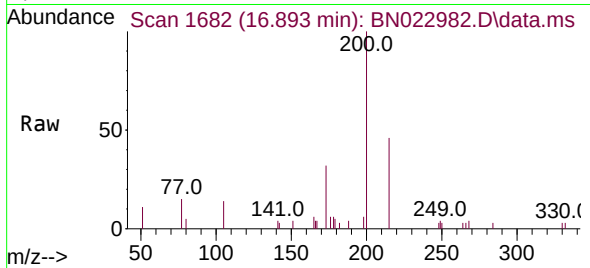
#23
Atrazine
Concen: 0.290 ng
RT: 16.893 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

Instrument :
BNA_N
ClientSampleId :
PB149254BSD

Tgt Ion:200 Resp: 225
Ion Ratio Lower Upper
200 100
173 32.0 26.4 39.6
215 46.2 34.4 51.6

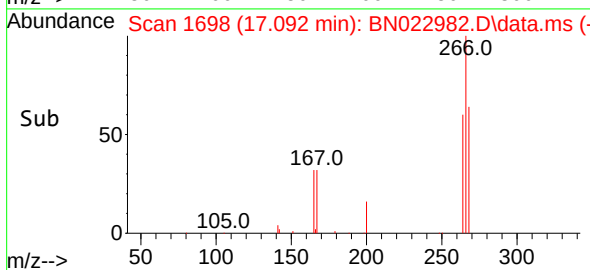
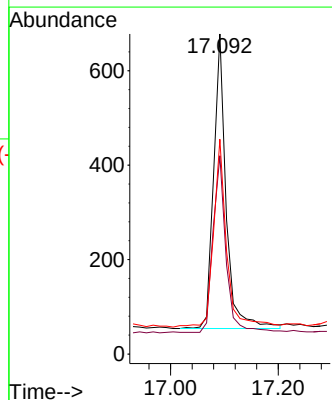
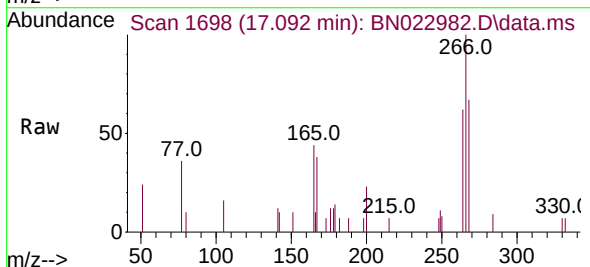
Manual Integrations
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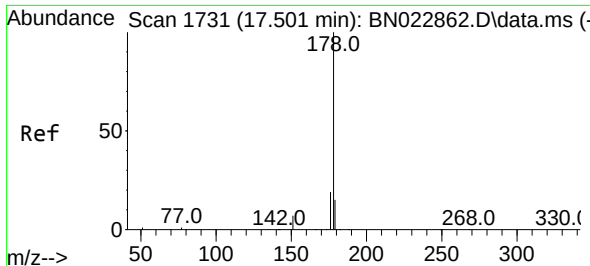
Reviewed By :Christian Giraldo 12/01/2022
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#24
Pentachlorophenol
Concen: 0.274 ng
RT: 17.092 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

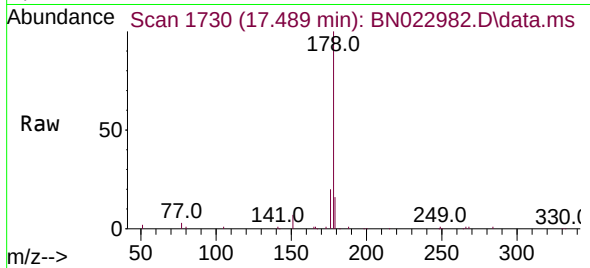
Tgt Ion:266 Resp: 1008
Ion Ratio Lower Upper
266 100
264 62.1 50.0 75.0
268 63.0 50.9 76.3





#25
Phenanthrene
Concen: 0.361 ng
RT: 17.489 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

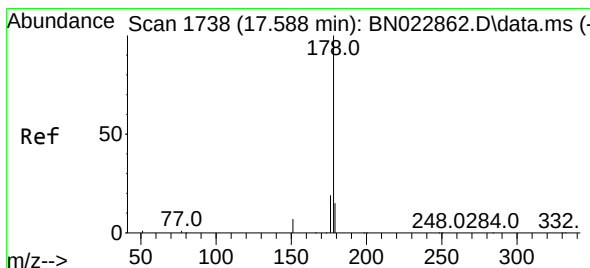
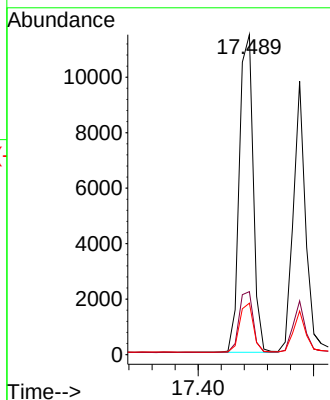
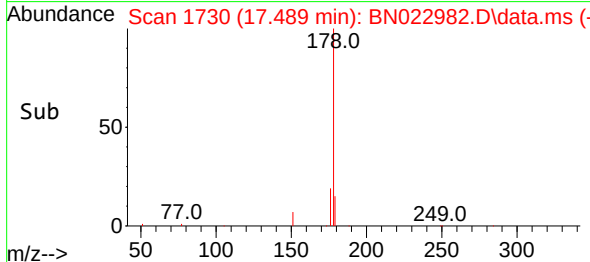
Instrument :
BNA_N
ClientSampleId :
PB149254BSD



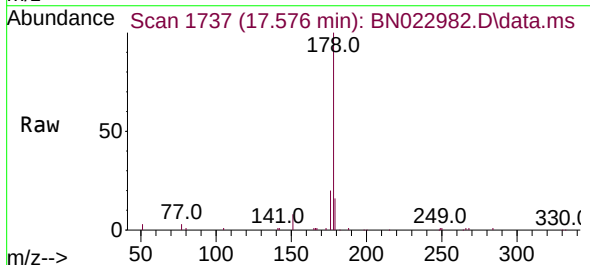
Tgt Ion:178 Resp: 1915
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.4 12.2 18.2

Manual Integrations
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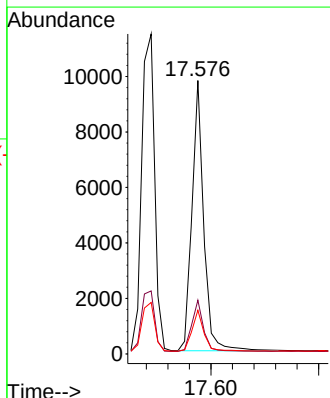
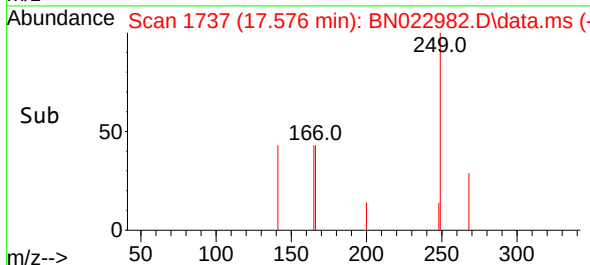
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

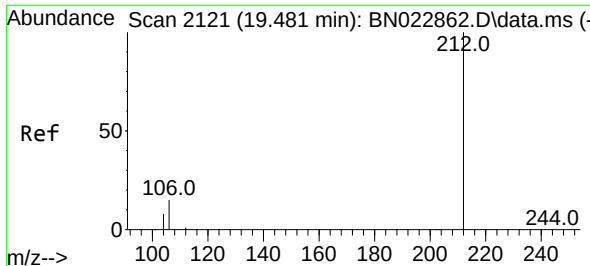


#26
Anthracene
Concen: 0.321 ng
RT: 17.576 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41



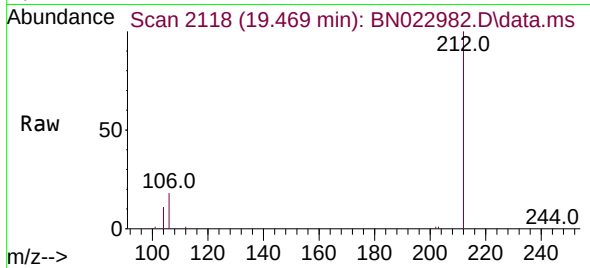
Tgt Ion:178 Resp: 14778
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.3 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

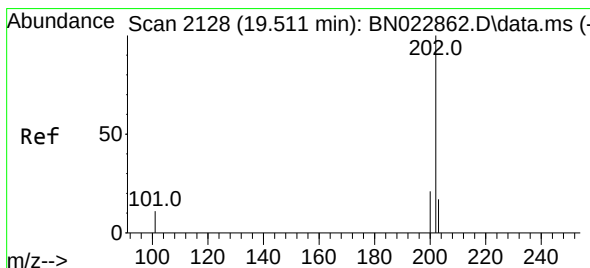
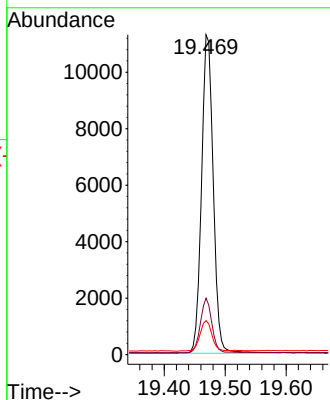
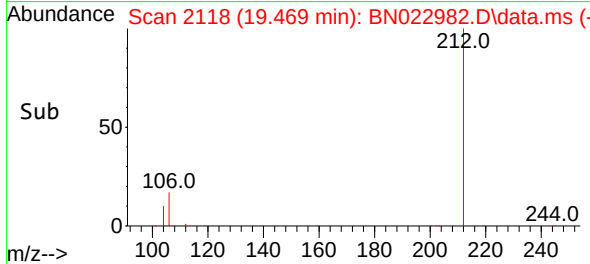
Instrument :
BNA_N
ClientSampleId :
PB149254BSD



Tgt Ion:212 Resp: 14916
Ion Ratio Lower Upper
212 100
106 16.6 12.3 18.5
104 9.9 7.0 10.4

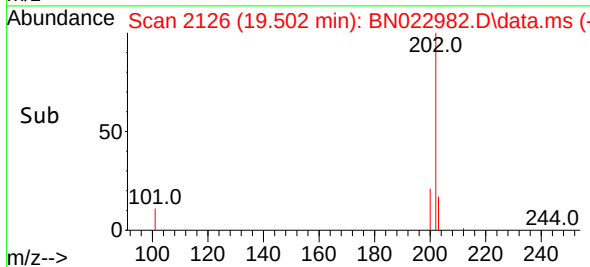
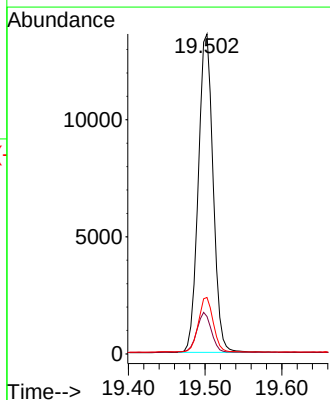
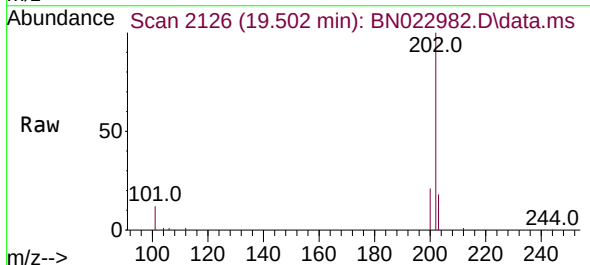
Manual Integrations
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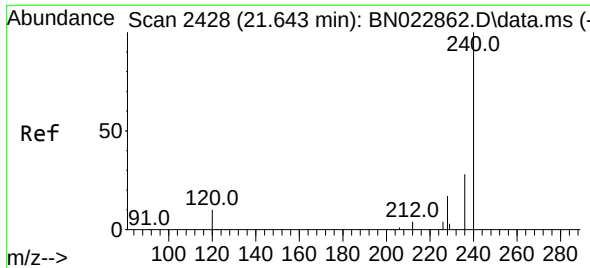
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#28
Fluoranthene
Concen: 0.323 ng
RT: 19.502 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

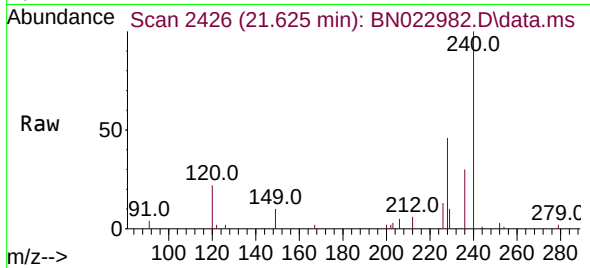
Tgt Ion:202 Resp: 18222
Ion Ratio Lower Upper
202 100
101 12.7 9.3 13.9
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.004 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

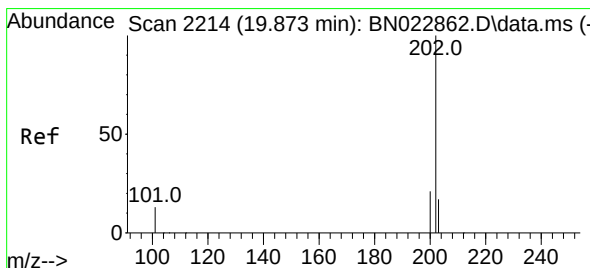
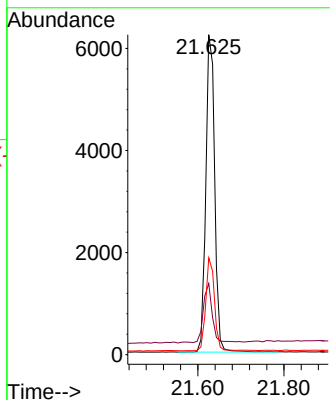
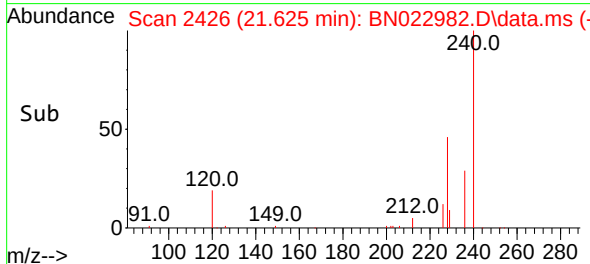
Instrument :
BNA_N
ClientSampleId :
PB149254BSD



Tgt Ion:240 Resp: 8865
Ion Ratio Lower Upper
240 100
120 22.2 9.2 13.8
236 30.2 22.6 34.0

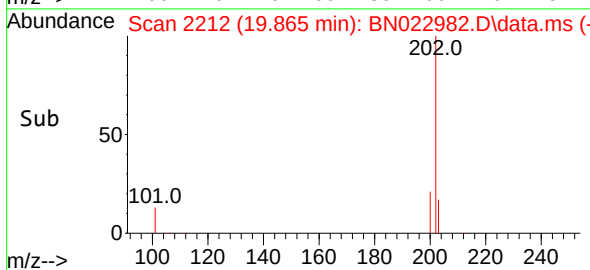
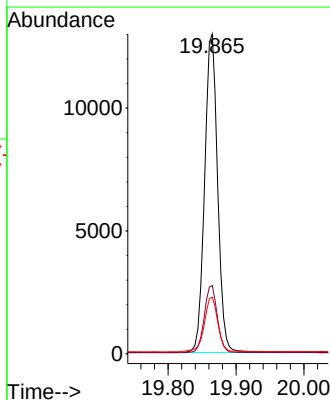
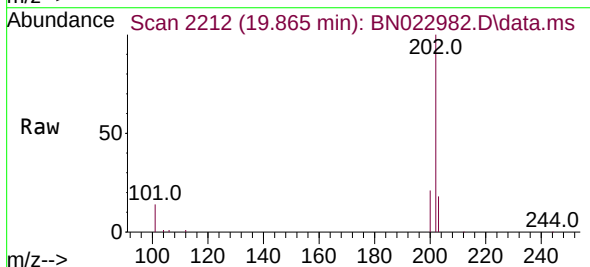
Manual Integrations
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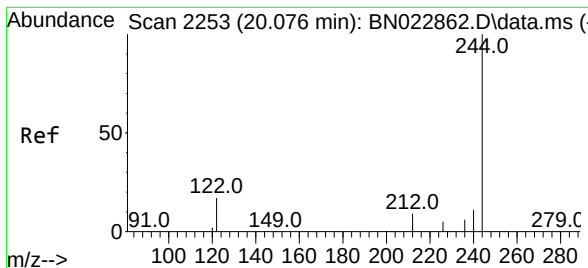
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#30
Pyrene
Concen: 0.375 ng
RT: 19.865 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

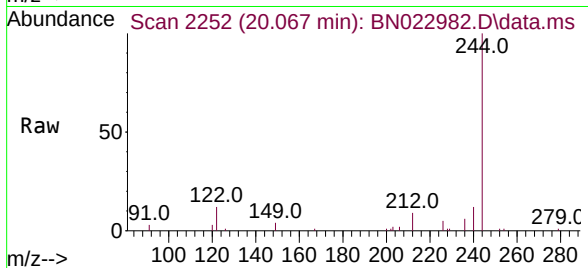
Tgt Ion:202 Resp: 17312
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 18.0 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.370 ng
 RT: 20.067 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN022982.D
 Acq: 30 Nov 2022 12:41

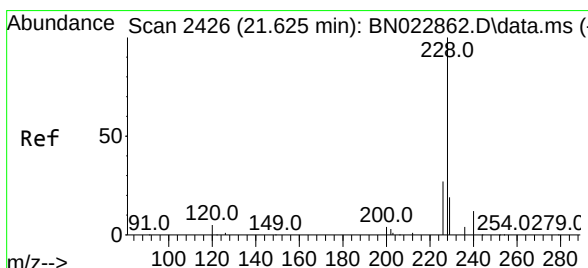
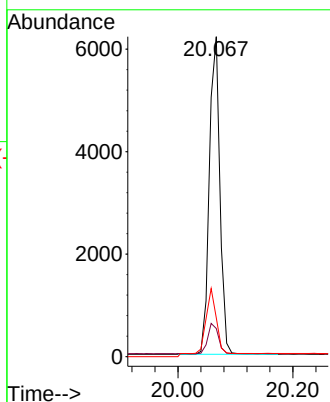
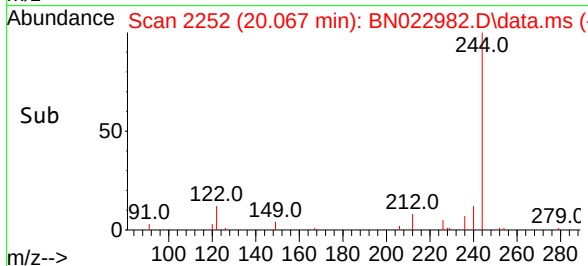
Instrument :
 BNA_N
 ClientSampleId :
 PB149254BSD



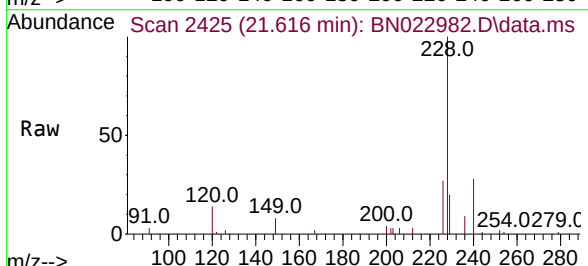
Tgt Ion:244 Resp: 7696
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.9 11.9
 122 12.1 13.9 20.9

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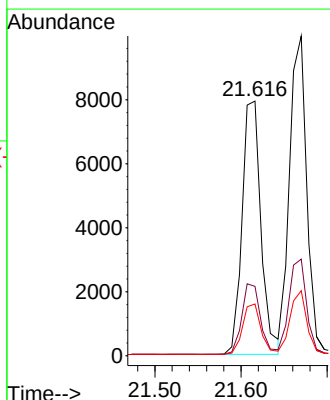
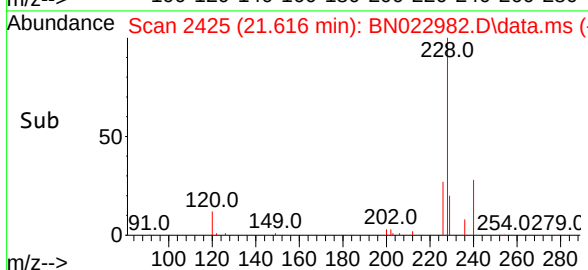
Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022

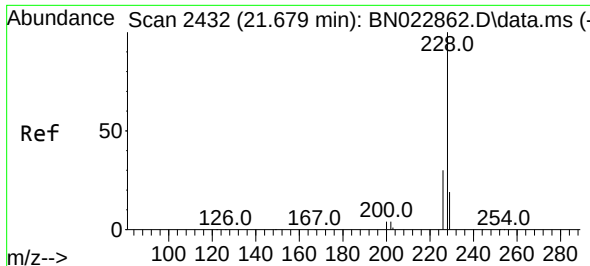


#32
 Benzo(a)anthracene
 Concen: 0.336 ng
 RT: 21.616 min Scan# 2425
 Delta R.T. 0.005 min
 Lab File: BN022982.D
 Acq: 30 Nov 2022 12:41



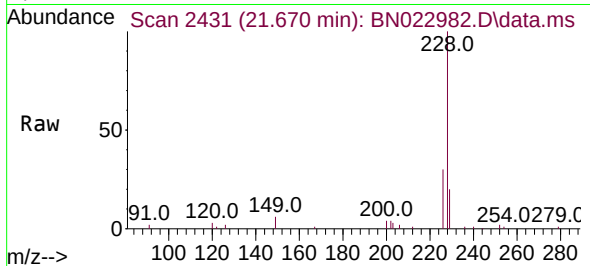
Tgt Ion:228 Resp: 12037
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.1 33.1
 229 20.4 15.8 23.6





#33
Chrysene
Concen: 0.372 ng
RT: 21.670 min Scan# 2432
Delta R.T. 0.005 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

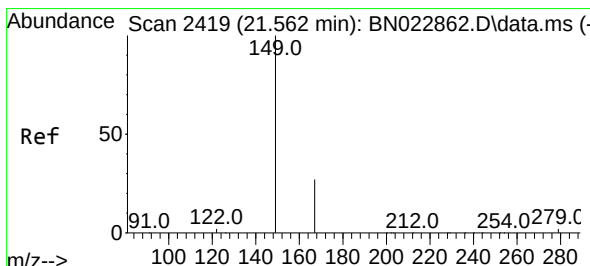
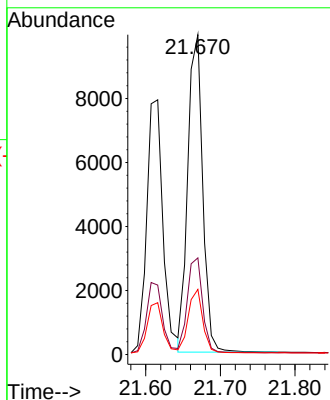
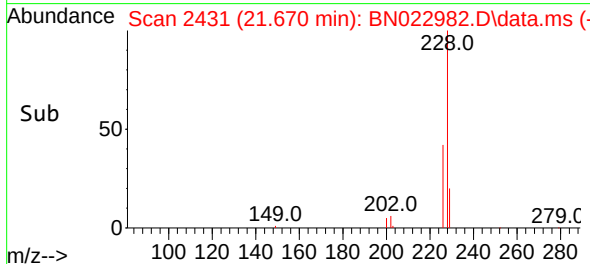
Instrument :
BNA_N
ClientSampleId :
PB149254BSD



Tgt Ion:228 Resp: 13832
Ion Ratio Lower Upper
228 100
226 30.2 24.5 36.7
229 20.4 15.8 23.6

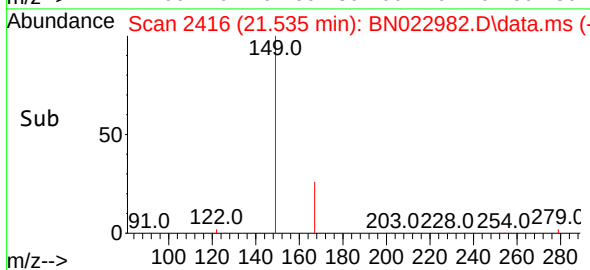
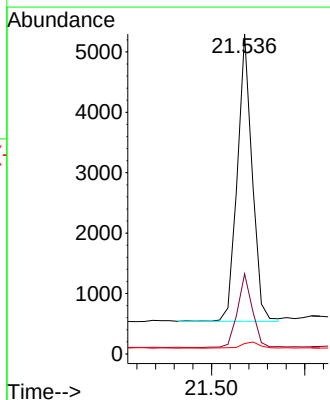
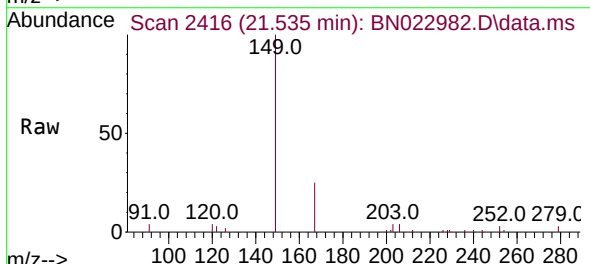
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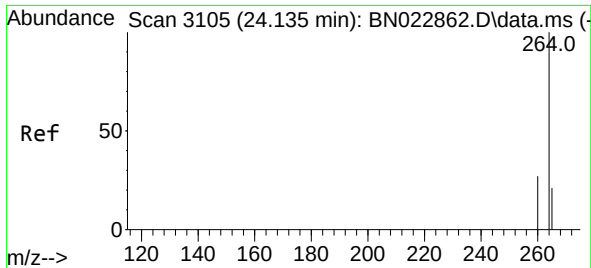
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.365 ng
RT: 21.535 min Scan# 2416
Delta R.T. -0.004 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

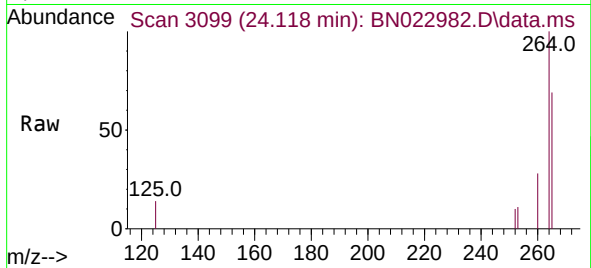
Tgt Ion:149 Resp: 5246
Ion Ratio Lower Upper
149 100
167 25.6 21.3 31.9
279 2.6 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.118 min Scan# 3099
 Delta R.T. 0.005 min
 Lab File: BN022982.D
 Acq: 30 Nov 2022 12:41

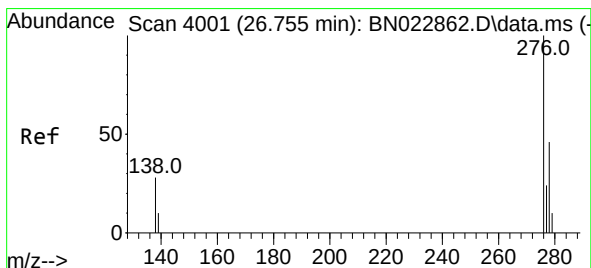
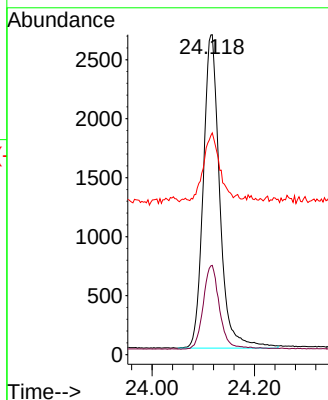
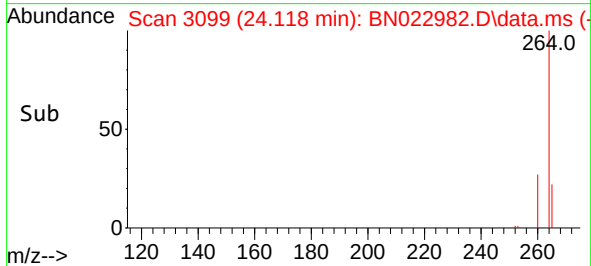
Instrument :
 BNA_N
 ClientSampleId :
 PB149254BSD



Tgt Ion:264 Resp: 5925
 Ion Ratio Lower Upper
 264 100
 260 27.9 21.7 32.5
 265 69.3 31.0 46.4

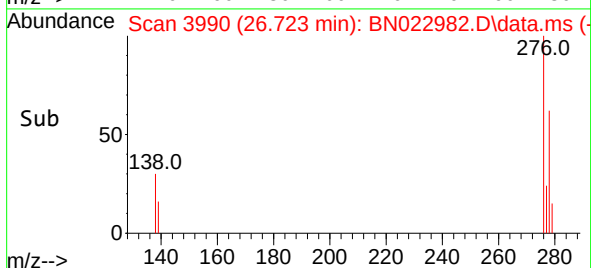
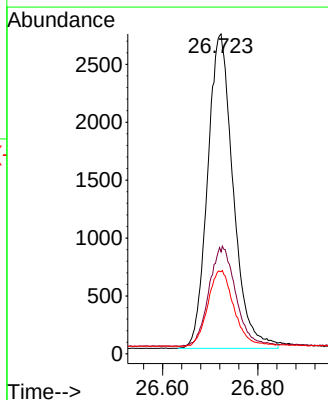
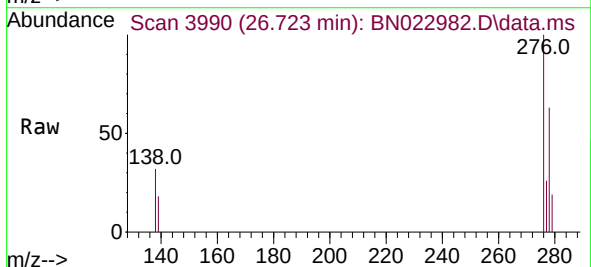
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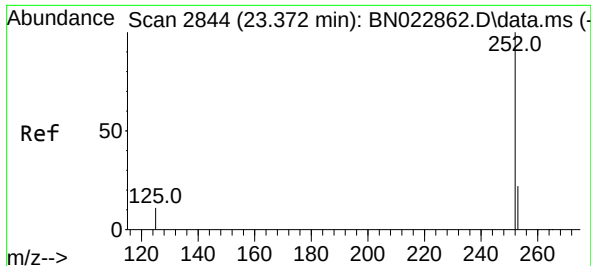
Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.412 ng
 RT: 26.723 min Scan# 3990
 Delta R.T. 0.005 min
 Lab File: BN022982.D
 Acq: 30 Nov 2022 12:41

Tgt Ion:276 Resp: 10129
 Ion Ratio Lower Upper
 276 100
 138 33.2 24.4 36.6
 277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.400 ng

RT: 23.354 min Scan# 2838

Delta R.T. 0.005 min

Lab File: BN022982.D

Acq: 30 Nov 2022 12:41

Instrument :

BNA_N

ClientSampleId :

PB149254BSD

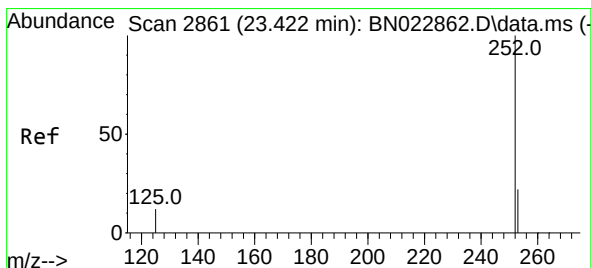
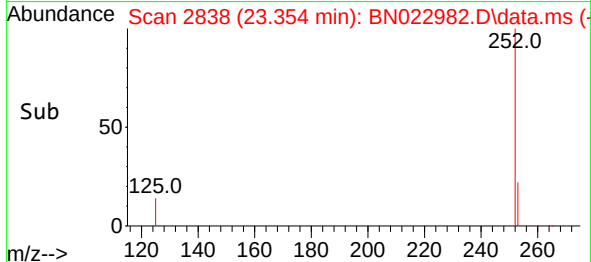
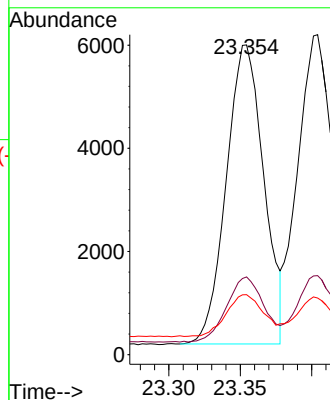
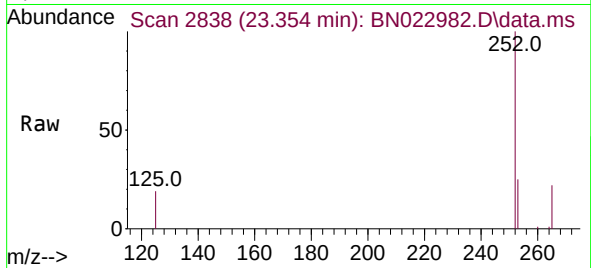
Tgt Ion:252	Resp:	10573
Ion Ratio	Lower	Upper
252	100	
253	25.1	18.5 27.7
125	19.3	10.8 16.2

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/01/2022



#38

Benzo(k)fluoranthene

Concen: 0.375 ng

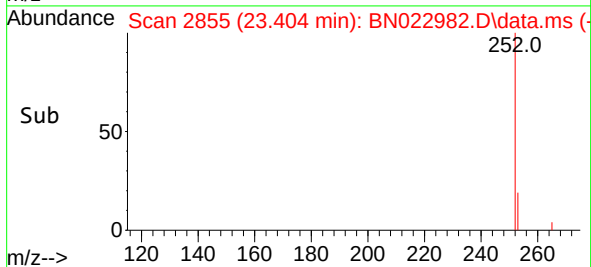
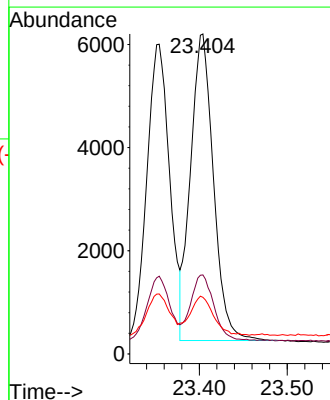
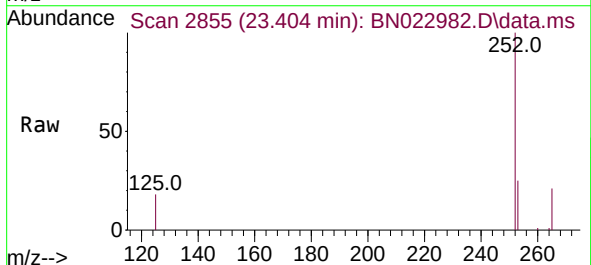
RT: 23.404 min Scan# 2855

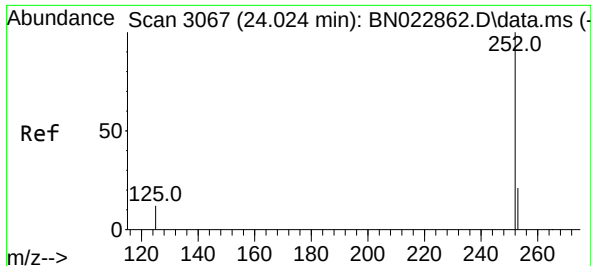
Delta R.T. 0.005 min

Lab File: BN022982.D

Acq: 30 Nov 2022 12:41

Tgt Ion:252	Resp:	10751
Ion Ratio	Lower	Upper
252	100	
253	24.7	18.6 27.8
125	17.7	11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.353 ng

RT: 24.003 min Scan# 3067

Delta R.T. 0.002 min

Lab File: BN022982.D

Acq: 30 Nov 2022 12:41

Instrument :

BNA_N

ClientSampleId :

PB149254BSD

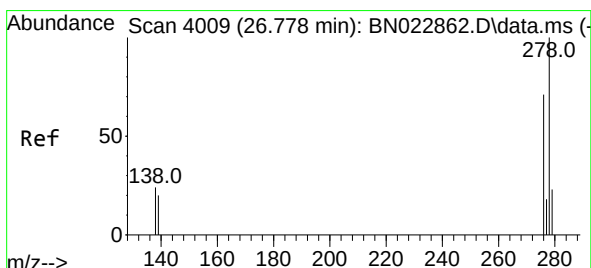
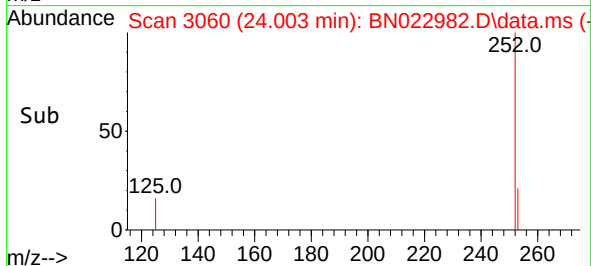
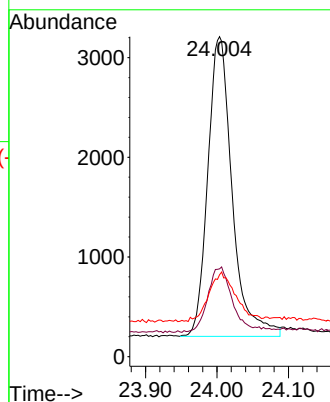
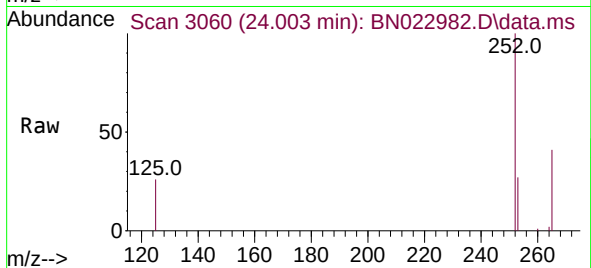
Tgt Ion:252	Resp:	7124
Ion Ratio	Lower	Upper
252	100	
253	27.4	19.2 28.8
125	25.6	12.7 19.1

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/01/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.421 ng

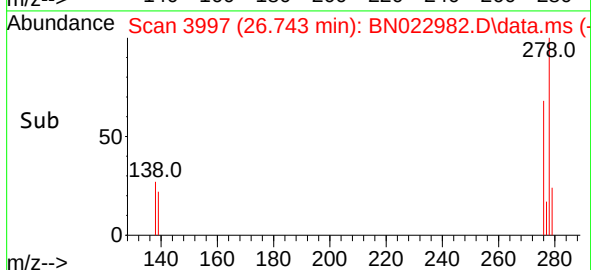
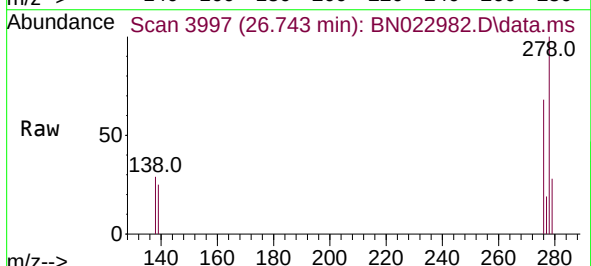
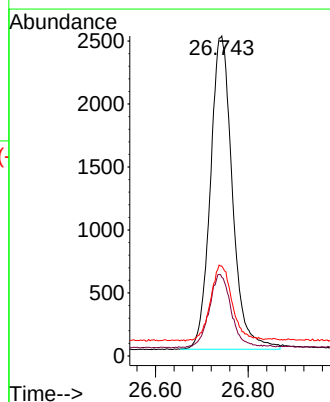
RT: 26.743 min Scan# 3997

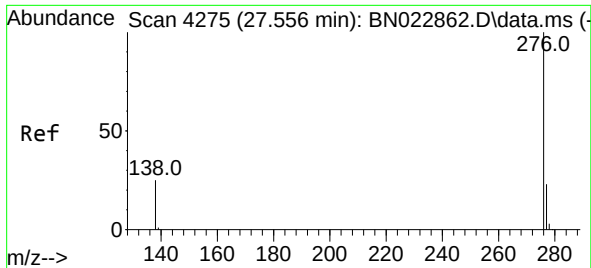
Delta R.T. 0.005 min

Lab File: BN022982.D

Acq: 30 Nov 2022 12:41

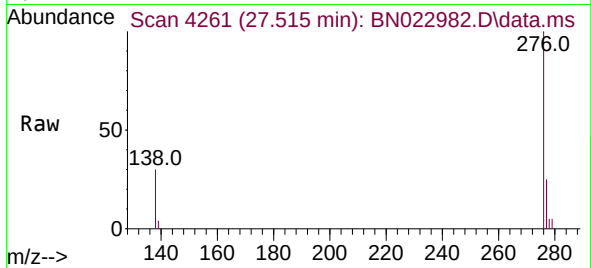
Tgt Ion:278	Resp:	8211
Ion Ratio	Lower	Upper
278	100	
139	24.6	17.4 26.0
279	28.1	20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.412 ng
RT: 27.515 min Scan# 41
Delta R.T. 0.002 min
Lab File: BN022982.D
Acq: 30 Nov 2022 12:41

Instrument :
BNA_N
ClientSampleId :
PB149254BSD



Tgt Ion:276 Resp: 8673
Ion Ratio Lower Upper
276 100
277 25.4 19.7 29.5
138 29.9 21.4 32.2

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Supervised By :Jagrut Upadhyay 12/01/2022

