

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102623\
 Data File : BN028400.D
 Acq On : 26 Oct 2023 16:00
 Operator : MA/JU
 Sample : PB156650BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156650BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :mohammad ahmed 10/27/2023

Quant Time: Oct 26 16:31:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:14:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	3819	0.400	ng	0.00
7) Naphthalene-d8	10.682	136	12259	0.400	ng	#-0.02
13) Acenaphthene-d10	14.523	164	6003	0.400	ng	-0.01
19) Phenanthrene-d10	17.281	188	10506	0.400	ng	#-0.01
29) Chrysene-d12	21.489	240	8420	0.400	ng	0.00
35) Perylene-d12	23.934	264	9679	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	2851	0.240	ng	0.00
5) Phenol-d6	7.048	99	3549	0.243	ng	0.00
8) Nitrobenzene-d5	9.080	82	2658	0.244	ng	-0.02
11) 2-Methylnaphthalene-d10	12.275	152	5398	0.293	ng	-0.02
14) 2,4,6-Tribromophenol	16.040	330	523	0.179	ng	-0.02
15) 2-Fluorobiphenyl	13.144	172	6069	0.287	ng	-0.02
27) Fluoranthene-d10	19.323	212	6473	0.230	ng	0.00
31) Terphenyl-d14	19.913	244	5224	0.292	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.292	88	1674	0.363	ng	# 89
3) n-Nitrosodimethylamine	3.653	42	2561	0.508	ng	# 96
6) bis(2-Chloroethyl)ether	7.315	93	5727	0.509	ng	99
9) Naphthalene	10.735	128	16367	0.515	ng	99
10) Hexachlorobutadiene	10.949	225	2788	0.511	ng	# 98
12) 2-Methylnaphthalene	12.351	142	10264	0.454	ng	99
16) Acenaphthylene	14.256	152	14442	0.535	ng	99
17) Acenaphthene	14.587	154	8798	0.518	ng	98
18) Fluorene	15.581	166	10601	0.474	ng	100
20) 4,6-Dinitro-2-methylph...	15.730	198	77	0.290	ng	# 15
21) 4-Bromophenyl-phenylether	16.475	248	2925	0.541	ng	95
22) Hexachlorobenzene	16.549	284	3080	0.553	ng	98
23) Atrazine	16.748	200	2774	0.547	ng	99
24) Pentachlorophenol	16.934	266	2488m	0.978	ng	
25) Phenanthrene	17.331	178	14761	0.513	ng	100
26) Anthracene	17.418	178	13813	0.503	ng	99
28) Fluoranthene	19.351	202	16346	0.452	ng	99
30) Pyrene	19.718	202	16832	0.584	ng	100
32) Benzo(a)anthracene	21.471	228	16166	0.540	ng	99
33) Chrysene	21.524	228	15410	0.538	ng	99
34) Bis(2-ethylhexyl)phtha...	21.336	149	10172	0.445	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.501	276	20560	0.527	ng	99
37) Benzo(b)fluoranthene	23.177	252	16798	0.555	ng	98
38) Benzo(k)fluoranthene	23.227	252	16302	0.530	ng	99
39) Benzo(a)pyrene	23.826	252	14832	0.493	ng	98
40) Dibenzo(a,h)anthracene	26.513	278	16530	0.522	ng	97
41) Benzo(g,h,i)perylene	27.308	276	16945	0.518	ng	99

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

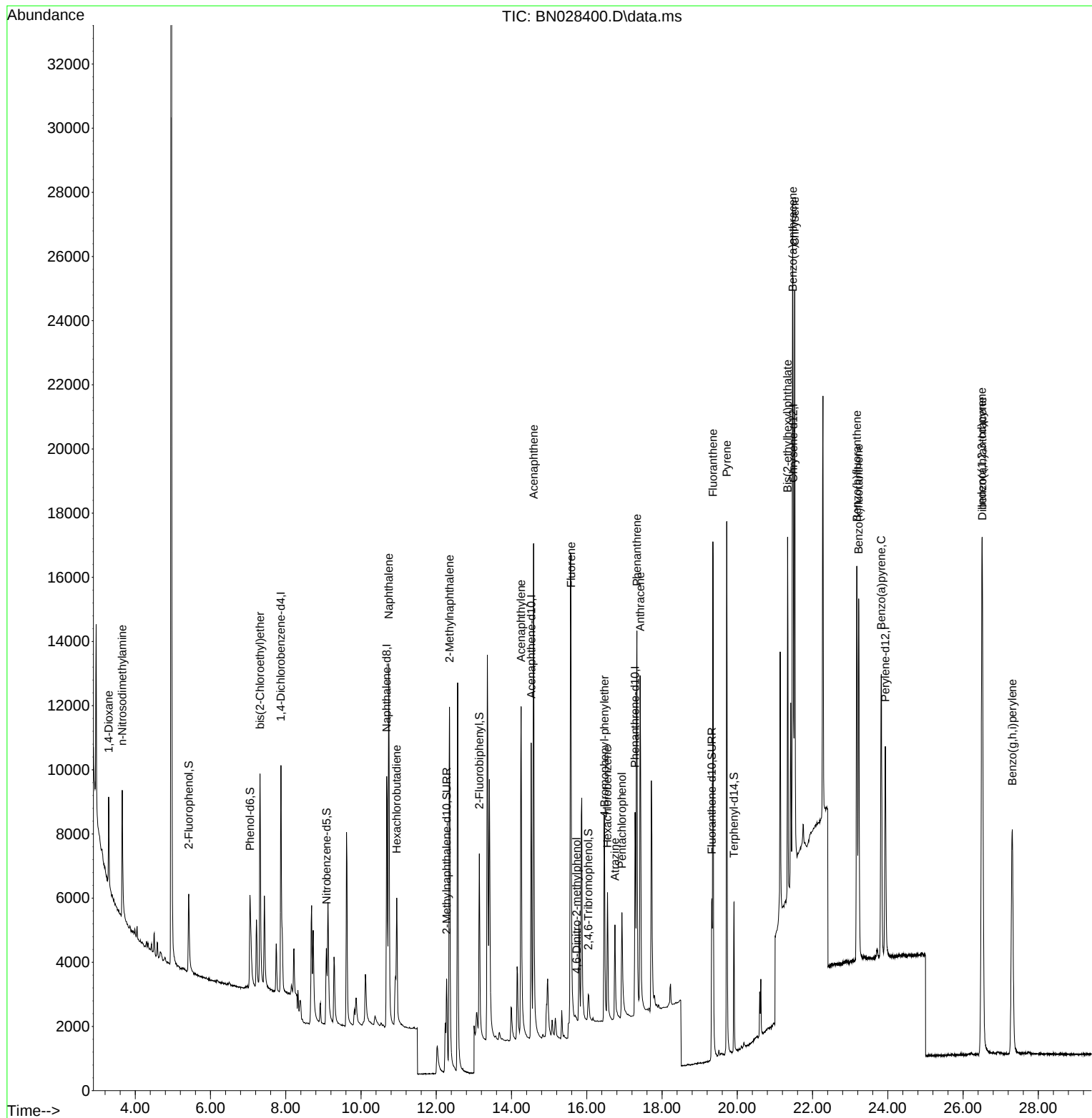
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102623\
Data File : BN028400.D
Acq On : 26 Oct 2023 16:00
Operator : MA/JU
Sample : PB156650BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

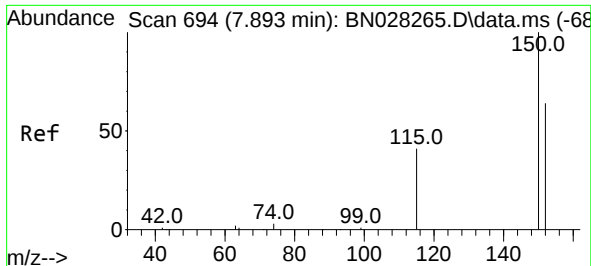
Instrument :
BNA_N
ClientSampleId :
PB156650BSD

Manual Integrations
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Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

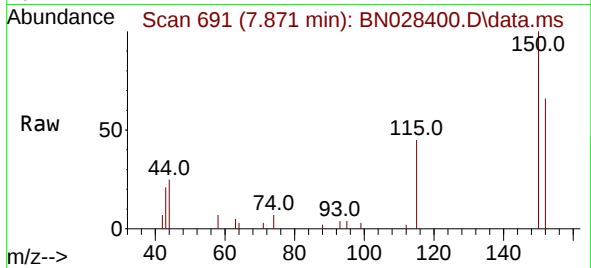
Quant Time: Oct 26 16:31:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.871 min Scan# 694
Delta R.T. -0.007 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

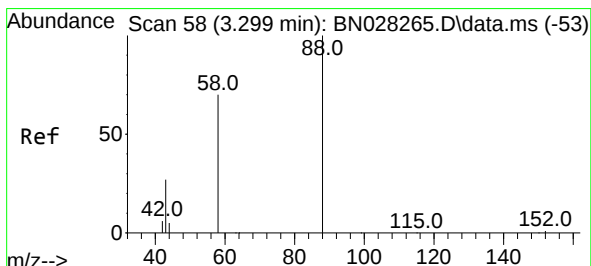
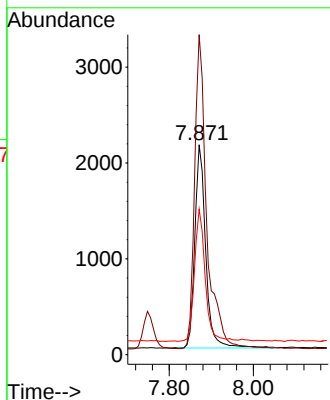
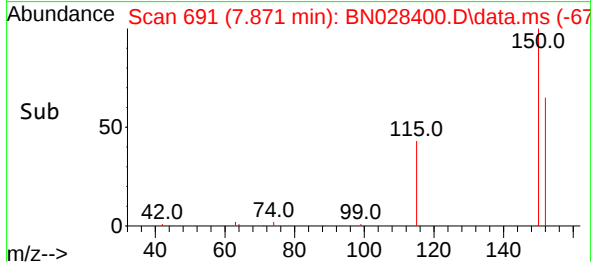
Instrument :
BNA_N
ClientSampleId :
PB156650BSD



Tgt Ion: 152 Resp: 3819
Ion Ratio Lower Upper
152 100
150 152.5 121.6 182.4
115 69.4 54.3 81.5

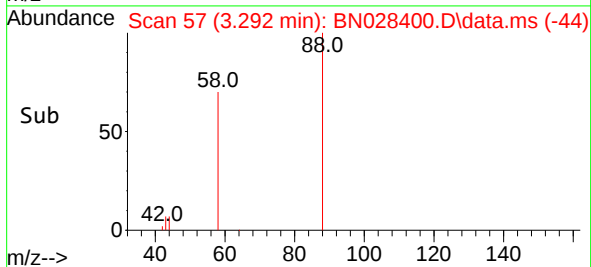
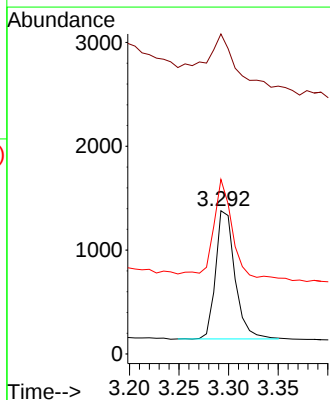
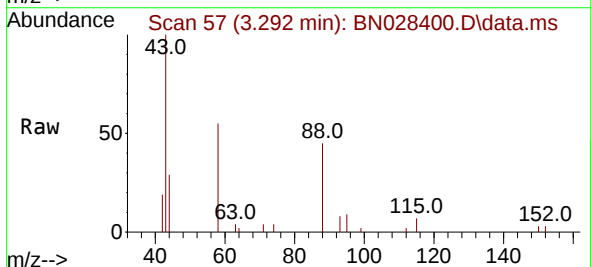
Manual Integrations
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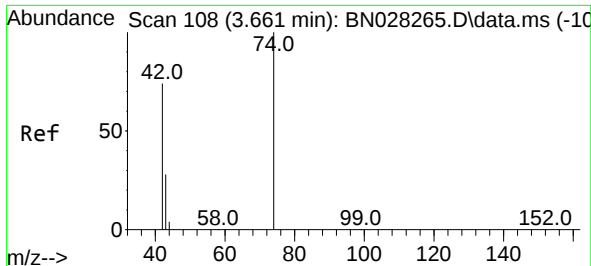
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#2
1,4-Dioxane
Concen: 0.363 ng
RT: 3.292 min Scan# 57
Delta R.T. -0.007 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

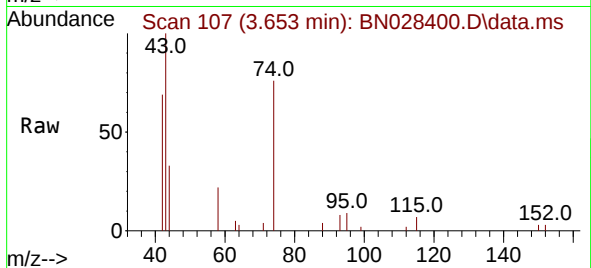
Tgt Ion: 88 Resp: 1674
Ion Ratio Lower Upper
88 100
43 44.8 26.6 39.8
58 73.9 55.4 83.0





#3
n-Nitrosodimethylamine
Concen: 0.508 ng
RT: 3.653 min Scan# 108
Delta R.T. -0.014 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

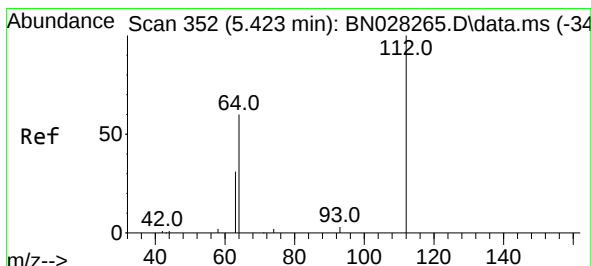
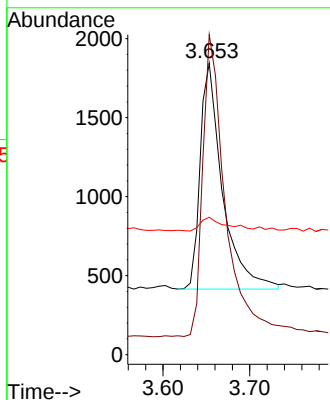
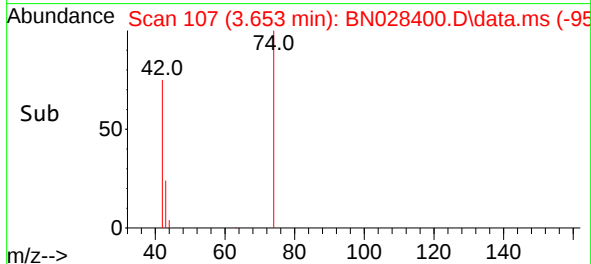
Instrument :
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Tgt Ion: 42 Resp: 256
Ion Ratio Lower Upper
42 100
74 136.2 112.6 168.8
44 6.4 7.8 11.6

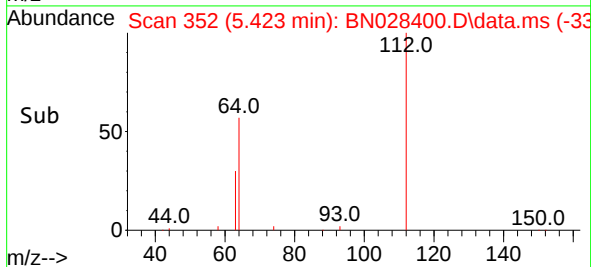
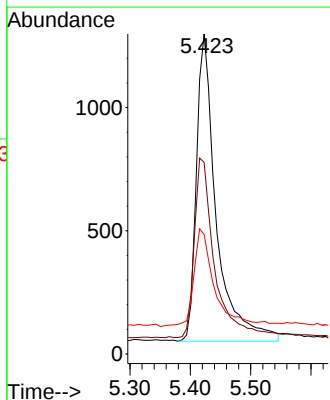
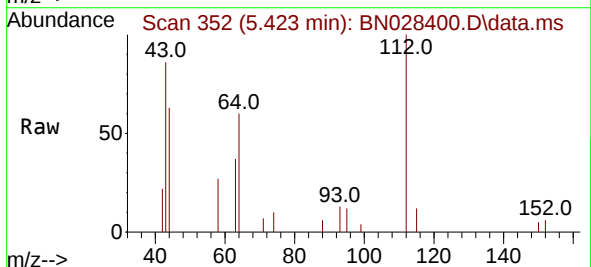
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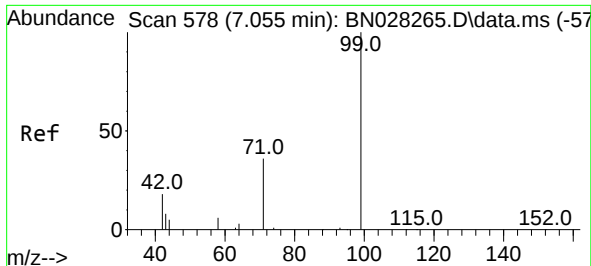
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#4
2-Fluorophenol
Concen: 0.240 ng
RT: 5.423 min Scan# 352
Delta R.T. -0.007 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

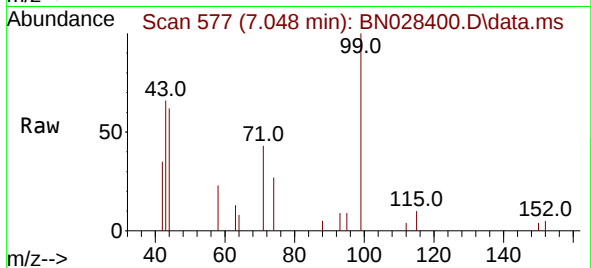
Tgt Ion:112 Resp: 2851
Ion Ratio Lower Upper
112 100
64 59.6 46.9 70.3
63 32.5 25.0 37.4





#5
Phenol-d6
Concen: 0.243 ng
RT: 7.048 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

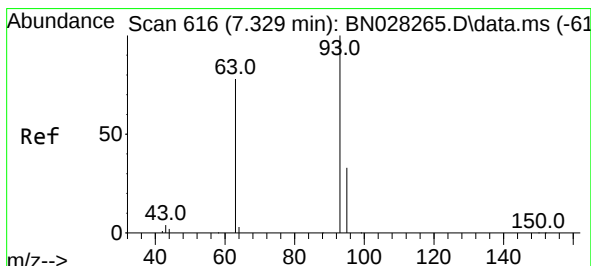
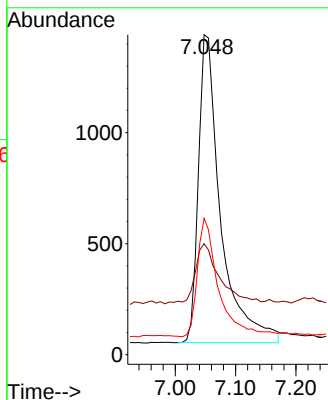
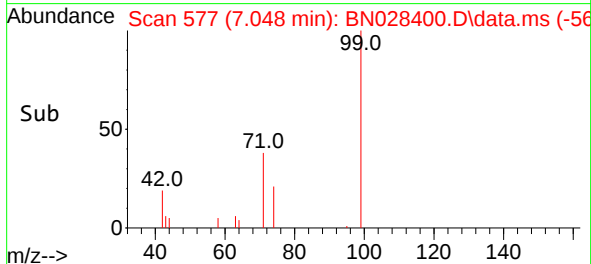
Instrument :
BNA_N
ClientSampleId :
PB156650BSD



Tgt Ion: 99 Resp: 3549
Ion Ratio Lower Upper
99 100
42 21.7 15.9 23.9
71 36.8 28.6 42.8

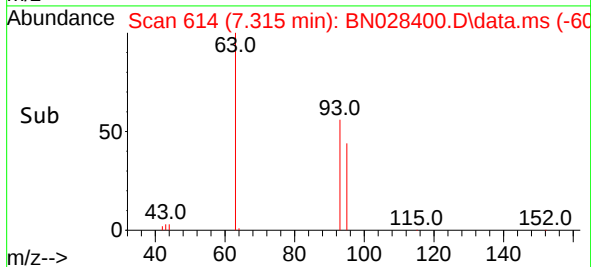
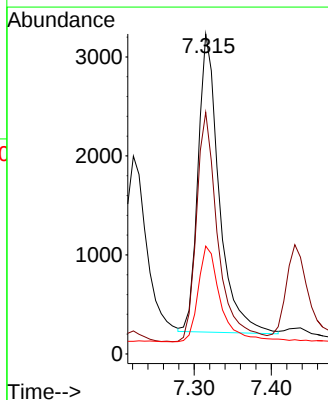
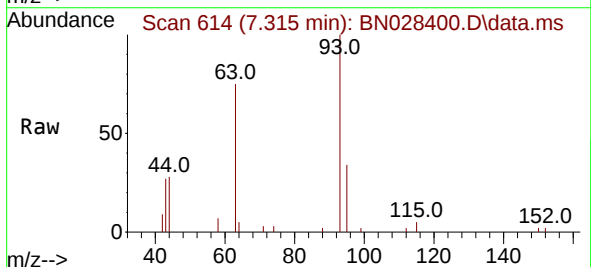
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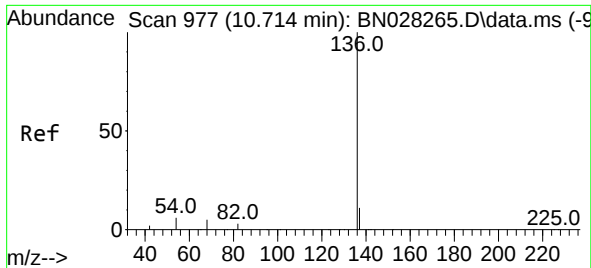
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.509 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.007 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

Tgt Ion: 93 Resp: 5727
Ion Ratio Lower Upper
93 100
63 78.7 62.6 93.8
95 34.9 27.2 40.8





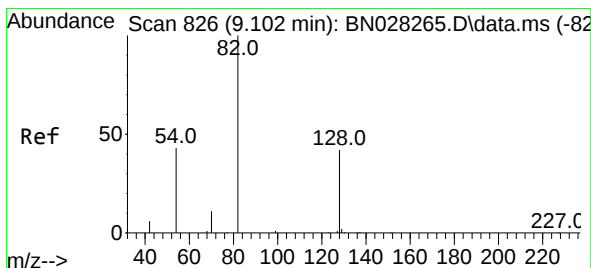
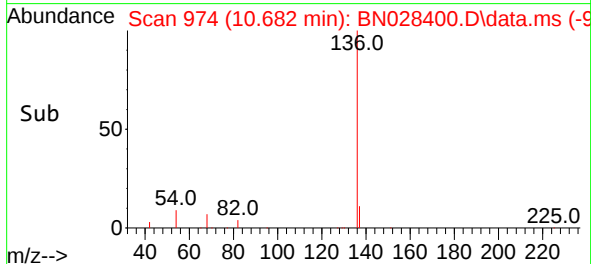
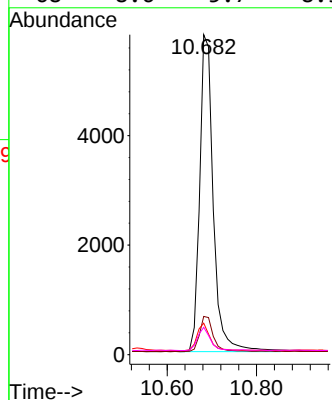
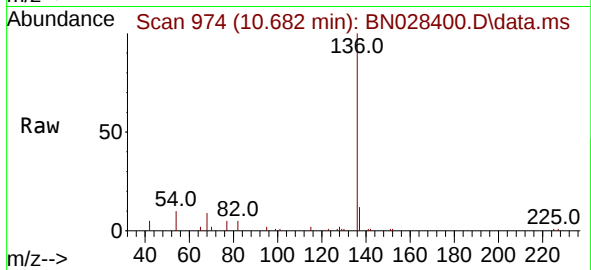
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.682 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

Instrument :
BNA_N
ClientSampleId :
PB156650BSD

Tgt Ion:136	Resp:	1225
Ion Ratio	Lower	Upper
136	100	
137	11.9	9.8 14.8
54	9.8	6.2 9.4
68	8.6	5.7 8.5

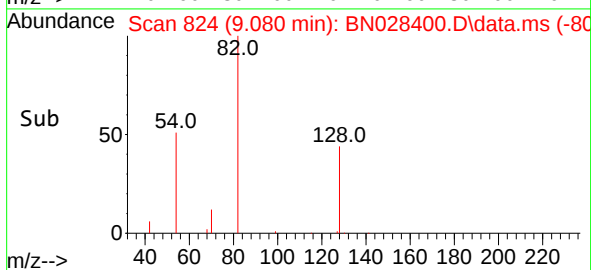
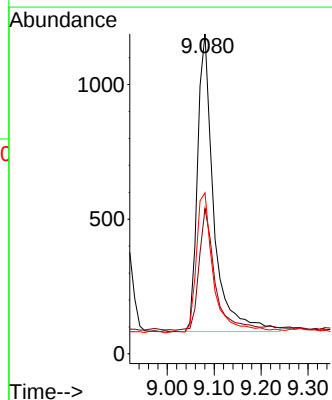
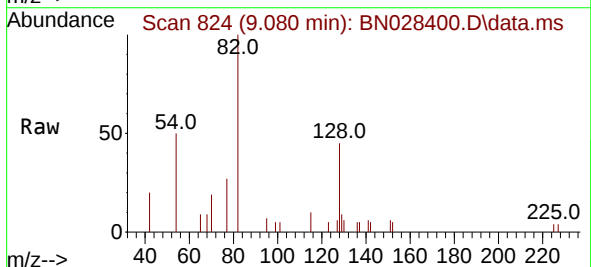
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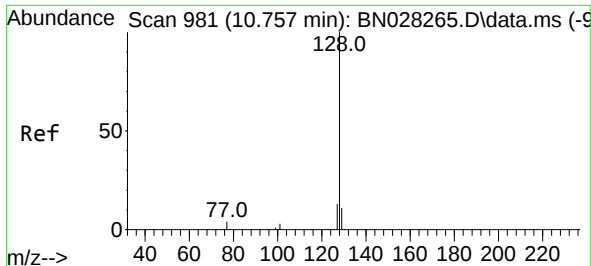
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#8
Nitrobenzene-d5
Concen: 0.244 ng
RT: 9.080 min Scan# 824
Delta R.T. -0.021 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

Tgt Ion: 82	Resp:	2658
Ion Ratio	Lower	Upper
82	100	
128	45.5	36.8 55.2
54	50.3	37.4 56.2





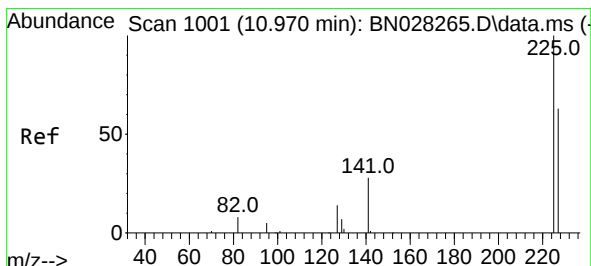
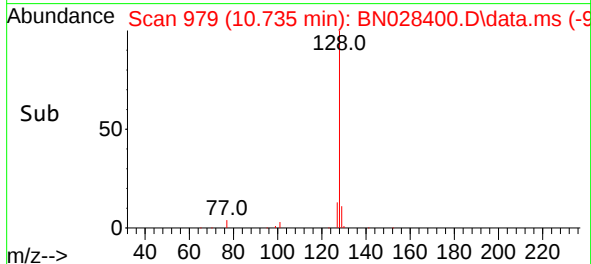
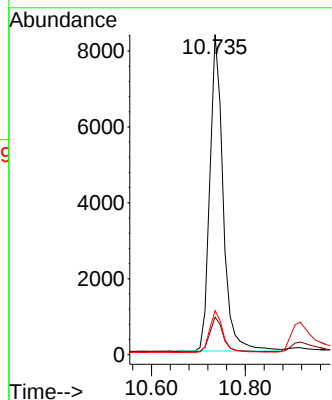
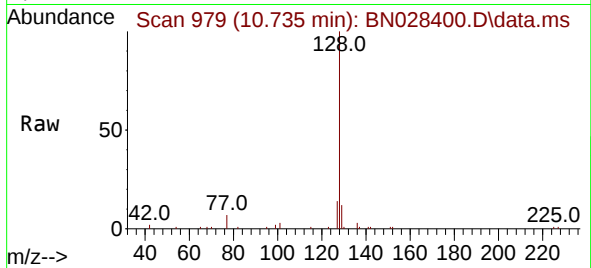
#9
Naphthalene
Concen: 0.515 ng
RT: 10.735 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

Instrument :
BNA_N
ClientSampleId :
PB156650BSD

Tgt Ion:128 Resp: 1636
Ion Ratio Lower Upper
128 100
129 11.8 9.8 14.6
127 13.8 11.4 17.0

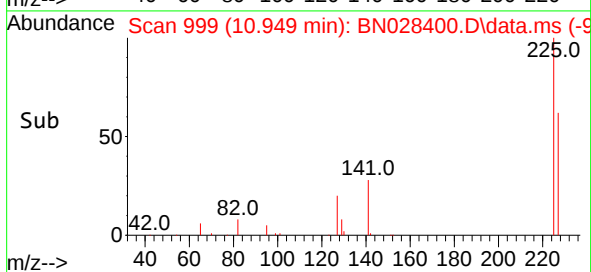
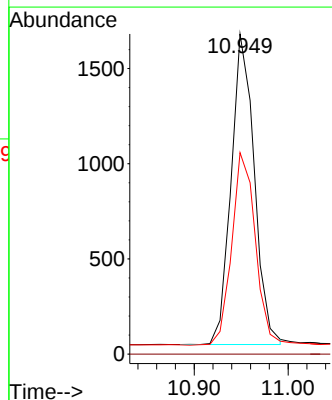
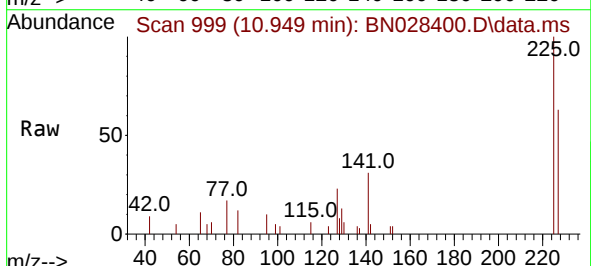
Manual Integrations
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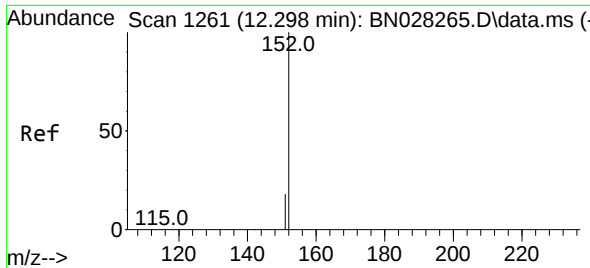
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#10
Hexachlorobutadiene
Concen: 0.511 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

Tgt Ion:225 Resp: 2788
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 51.6 77.4





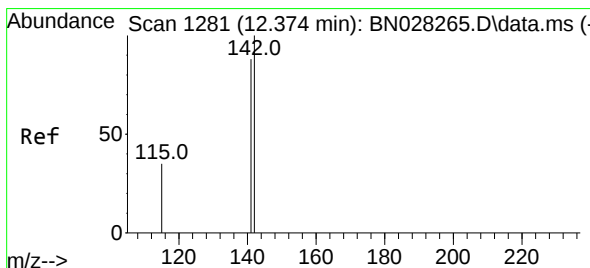
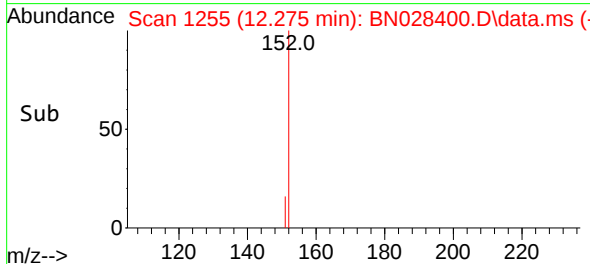
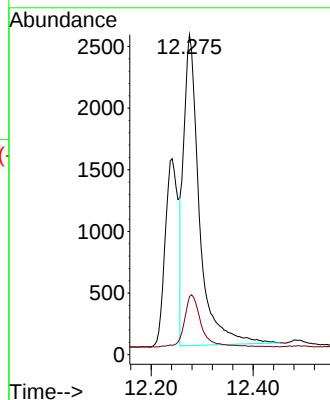
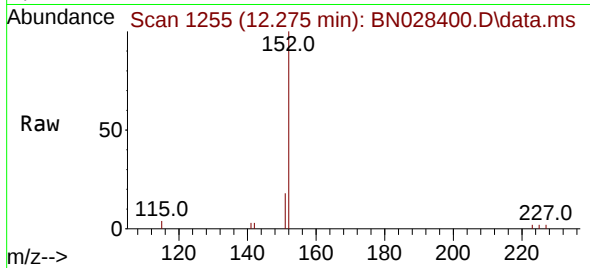
#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.275 min Scan# 1275
Delta R.T. -0.019 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

Instrument :
BNA_N
ClientSampleId :
PB156650BSD

Tgt Ion:152 Resp: 5398
Ion Ratio Lower Upper
152 100
151 17.9 16.1 24.1

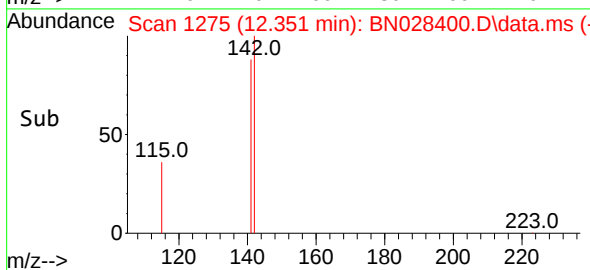
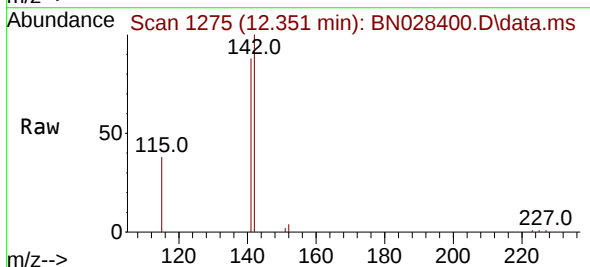
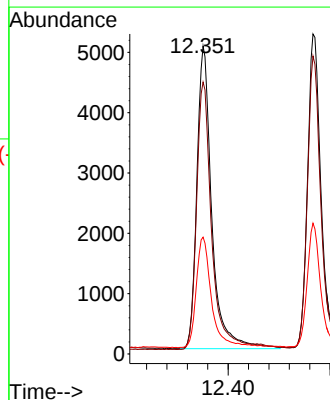
Manual Integrations
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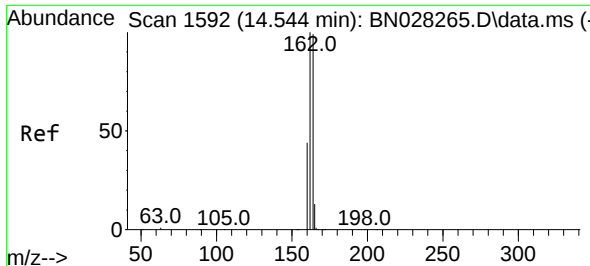
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#12
2-Methylnaphthalene
Concen: 0.454 ng
RT: 12.351 min Scan# 1275
Delta R.T. -0.019 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

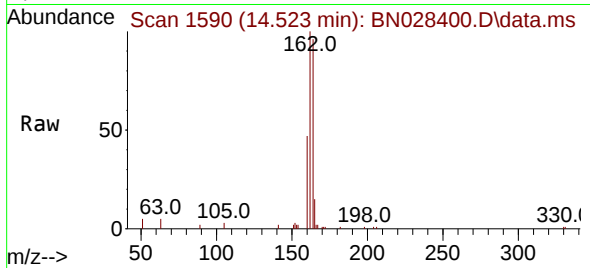
Tgt Ion:142 Resp: 10264
Ion Ratio Lower Upper
142 100
141 88.3 71.1 106.7
115 38.0 29.9 44.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.523 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

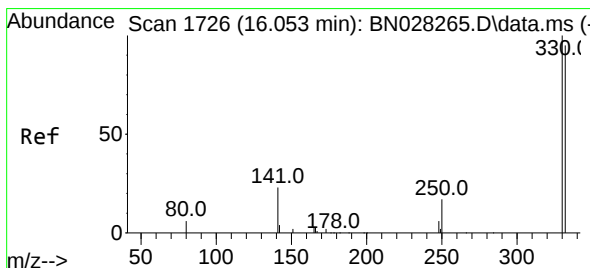
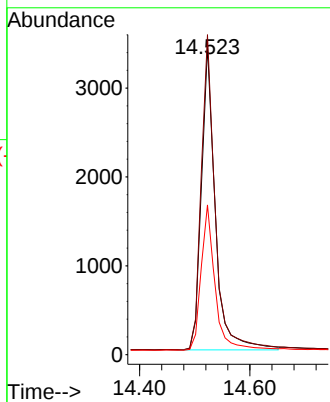
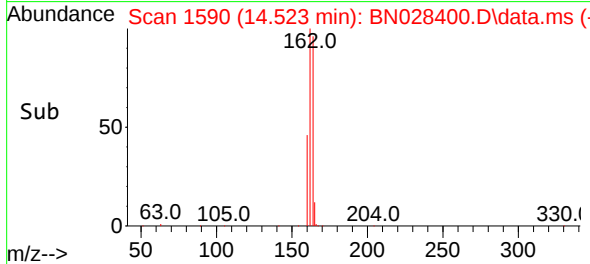
Instrument :
BNA_N
ClientSampleId :
PB156650BSD



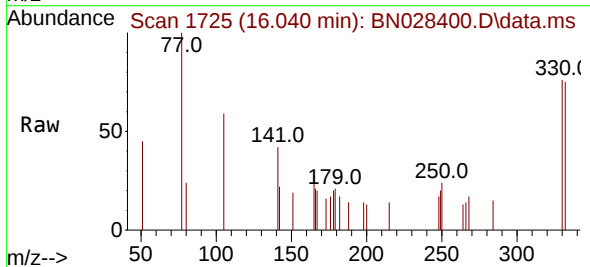
Tgt Ion:164 Resp: 600
Ion Ratio Lower Upper
164 100
162 103.9 81.1 121.7
160 48.6 36.6 54.8

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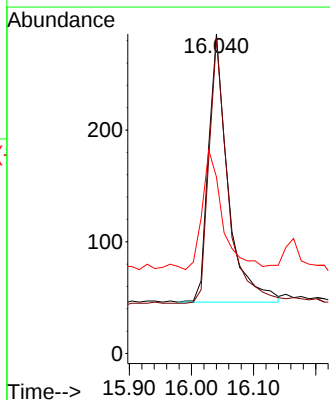
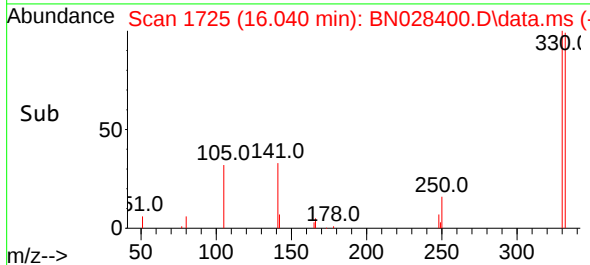
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

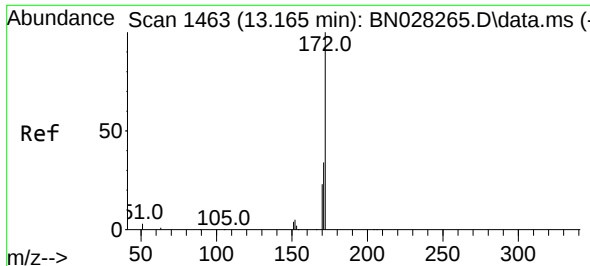


#14
2,4,6-Tribromophenol
Concen: 0.179 ng
RT: 16.040 min Scan# 1725
Delta R.T. -0.025 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00



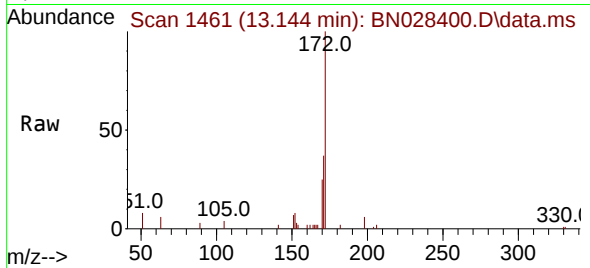
Tgt Ion:330 Resp: 523
Ion Ratio Lower Upper
330 100
332 96.7 74.1 111.1
141 46.3 32.1 48.1





#15
2-Fluorobiphenyl
Concen: 0.287 ng
RT: 13.144 min Scan# 1463
Delta R.T. -0.021 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

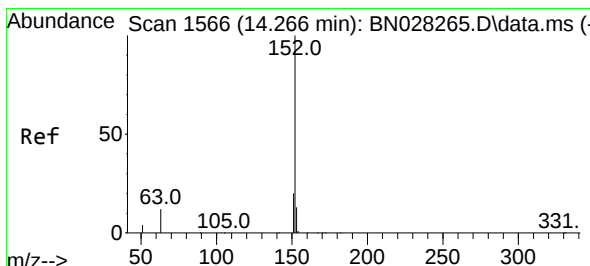
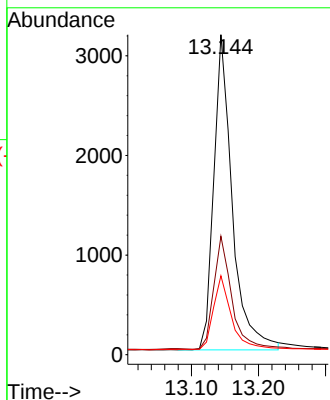
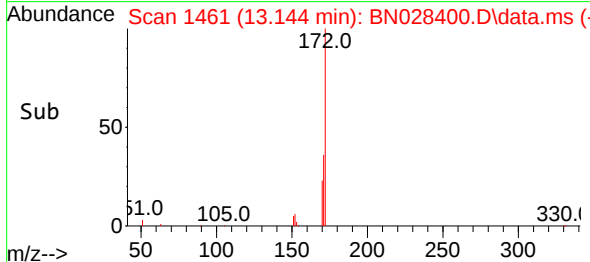
Instrument :
BNA_N
ClientSampleId :
PB156650BSD



Tgt Ion:172 Resp: 6069
Ion Ratio Lower Upper
172 100
171 37.0 28.3 42.5
170 24.7 18.7 28.1

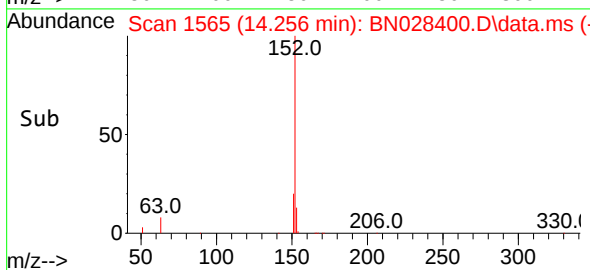
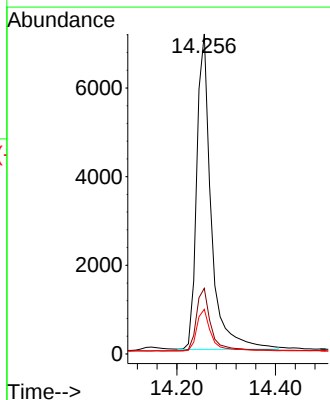
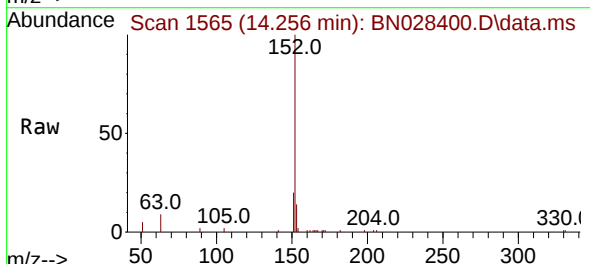
Manual Integrations
APPROVED

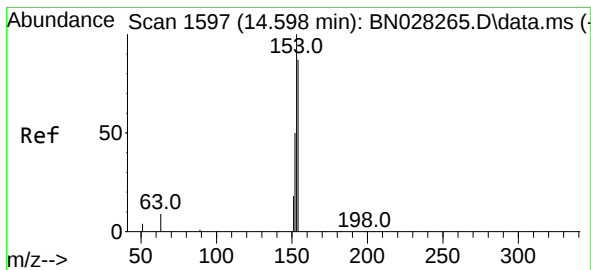
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#16
Acenaphthylene
Concen: 0.535 ng
RT: 14.256 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

Tgt Ion:152 Resp: 14442
Ion Ratio Lower Upper
152 100
151 20.2 15.6 23.4
153 13.2 10.6 16.0





#17

Acenaphthene

Concen: 0.518 ng

RT: 14.587 min Scan# 1596

Delta R.T. -0.011 min

Lab File: BN028400.D

Acq: 26 Oct 2023 16:00

Instrument :

BNA_N

ClientSampleId :

PB156650BSD

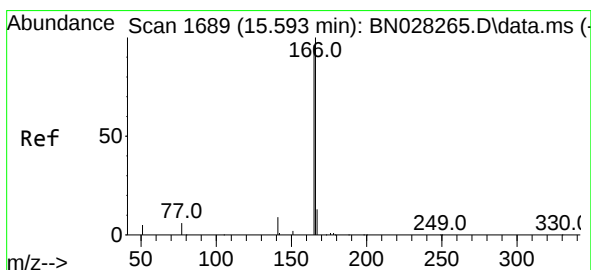
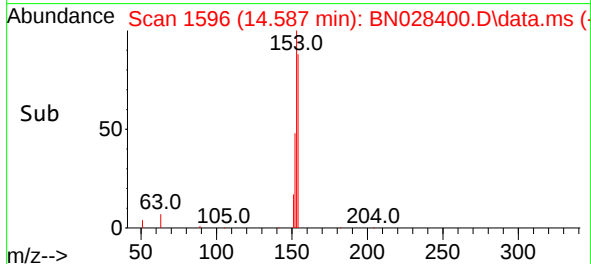
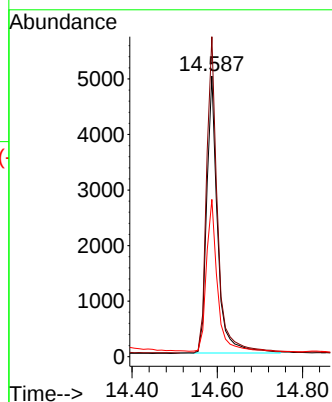
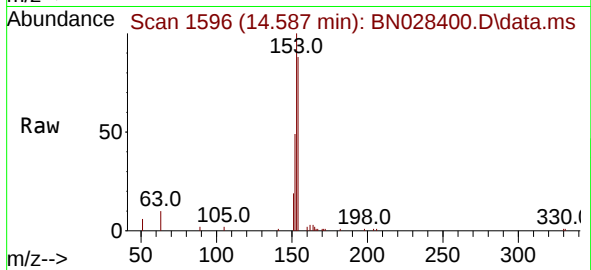
Tgt Ion:154 Resp: 8798
 Ion Ratio Lower Upper
 154 100
 153 115.6 90.7 136.1
 152 55.1 43.6 65.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/27/2023

Supervised By :mohammad ahmed 10/27/2023



#18

Fluorene

Concen: 0.474 ng

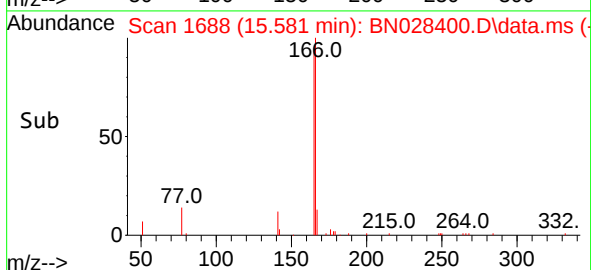
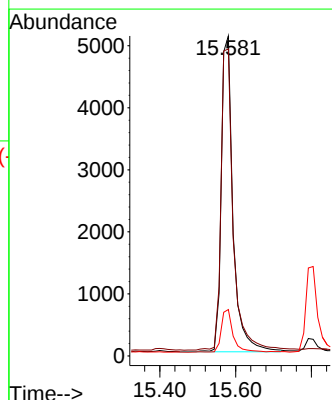
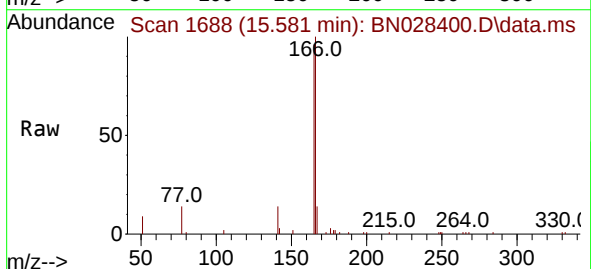
RT: 15.581 min Scan# 1688

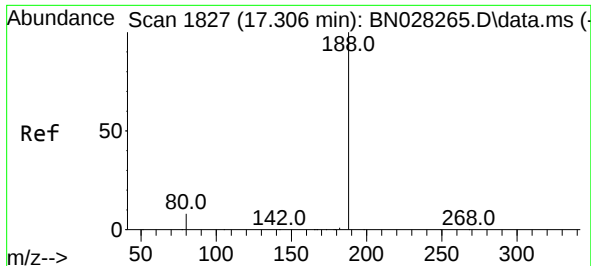
Delta R.T. 0.000 min

Lab File: BN028400.D

Acq: 26 Oct 2023 16:00

Tgt Ion:166 Resp: 10601
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.3 118.9
 167 13.8 10.9 16.3





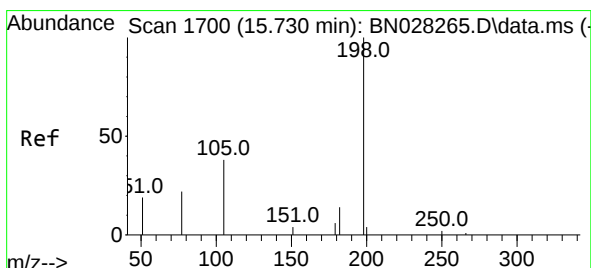
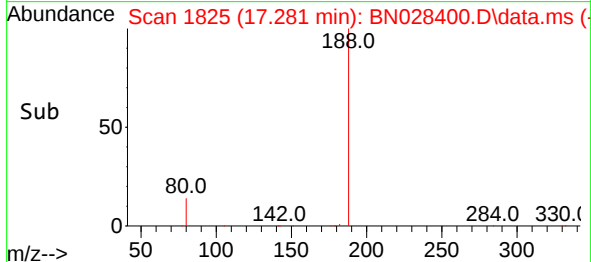
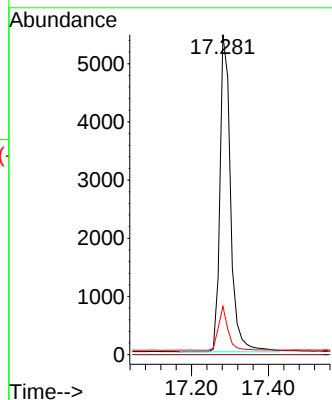
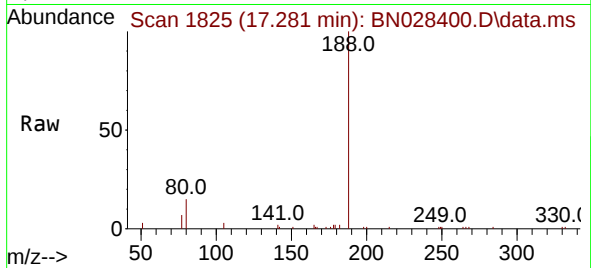
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.281 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

Instrument :
BNA_N
ClientSampleId :
PB156650BSD

Tgt Ion:188 Resp: 10500
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 7.1 10.7

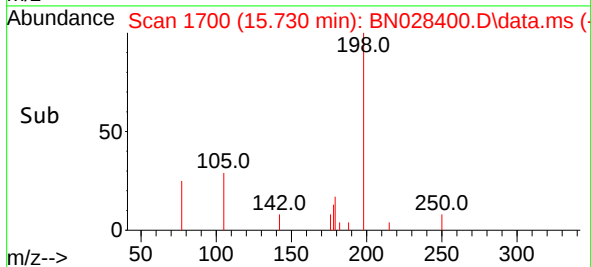
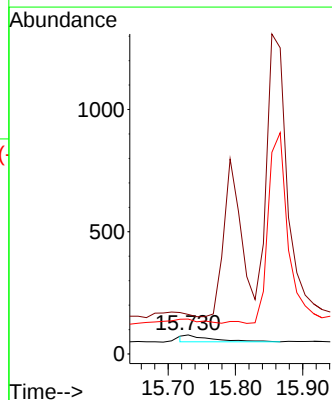
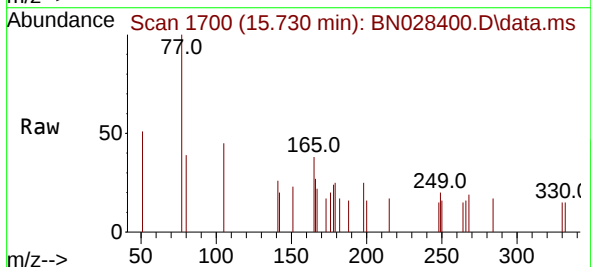
Manual Integrations
APPROVED

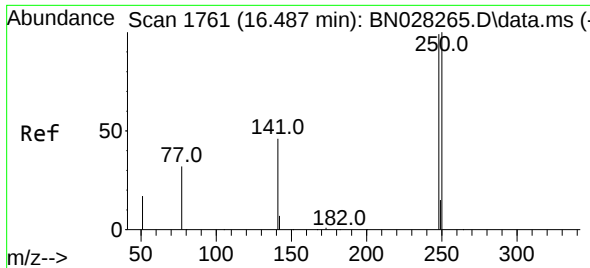
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.290 ng
RT: 15.730 min Scan# 1700
Delta R.T. -0.074 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

Tgt Ion:198 Resp: 77
Ion Ratio Lower Upper
198 100
51 207.7 96.1 144.1#
105 183.3 75.4 113.0#





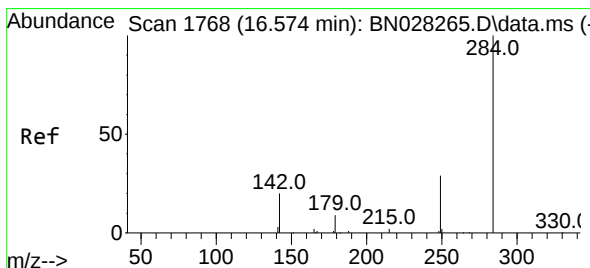
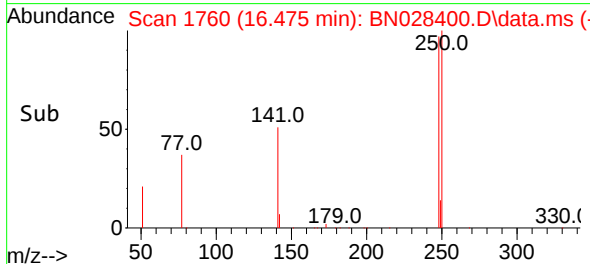
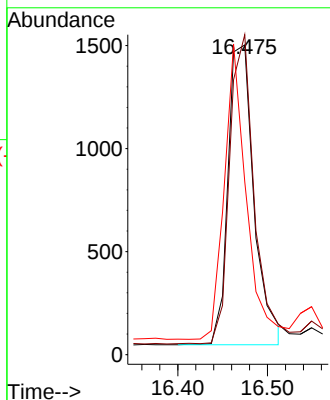
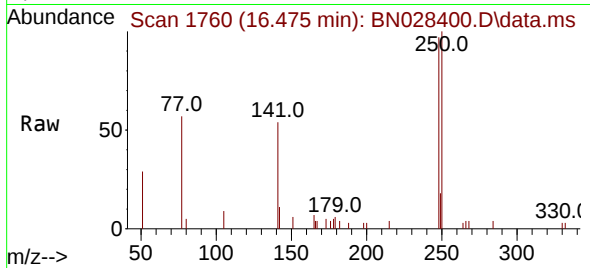
#21
4-Bromophenyl-phenylether
Concen: 0.541 ng
RT: 16.475 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

Instrument :
BNA_N
ClientSampleId :
PB156650BSD

Tgt Ion:248 Resp: 292
Ion Ratio Lower Upper
248 100
250 103.3 80.5 120.7
141 55.8 38.9 58.3

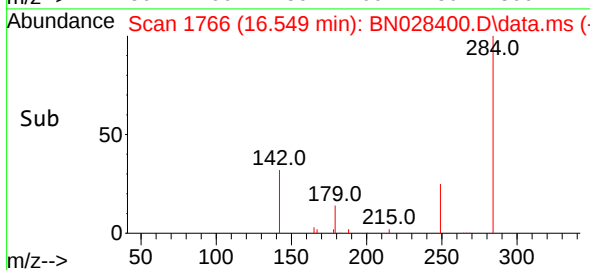
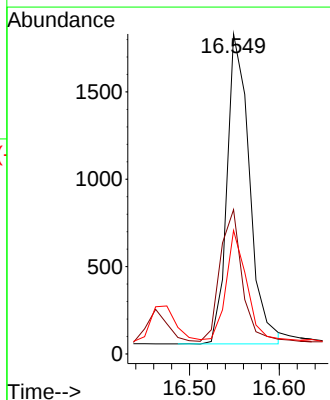
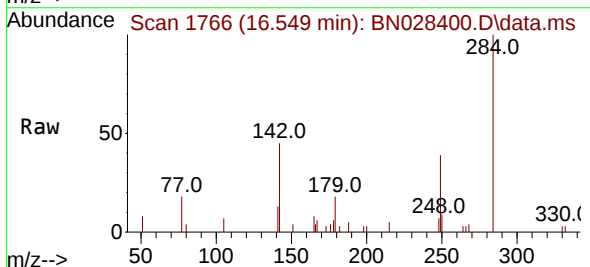
Manual Integrations
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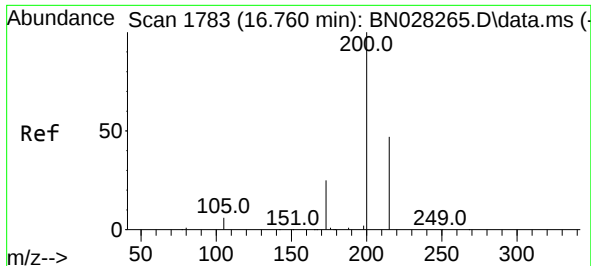
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#22
Hexachlorobenzene
Concen: 0.553 ng
RT: 16.549 min Scan# 1766
Delta R.T. -0.012 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

Tgt Ion:284 Resp: 3080
Ion Ratio Lower Upper
284 100
142 41.6 32.1 48.1
249 31.4 25.5 38.3





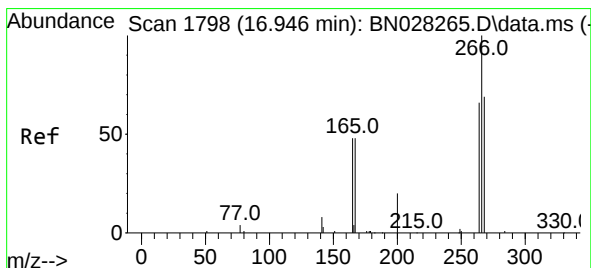
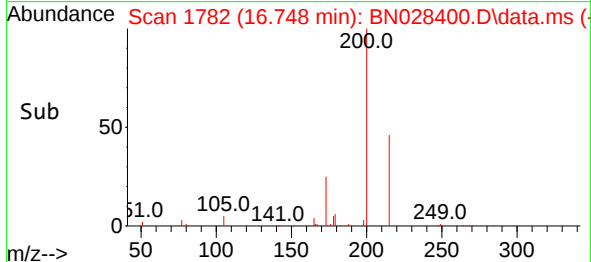
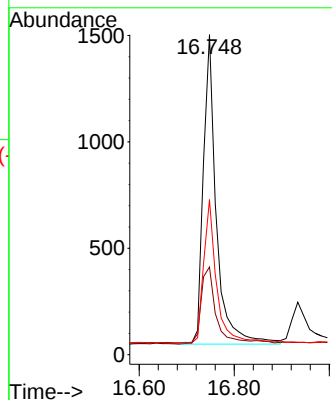
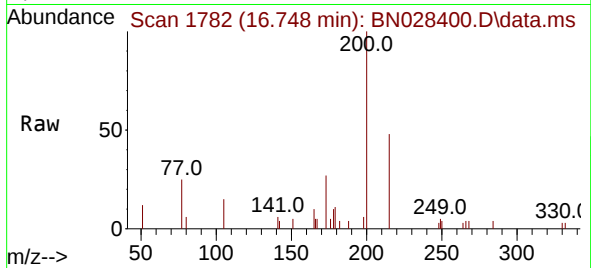
#23
Atrazine
Concen: 0.547 ng
RT: 16.748 min Scan# 1774
Delta R.T. -0.012 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

Instrument :
BNA_N
ClientSampleId :
PB156650BSD

Tgt Ion:200 Resp: 2774
Ion Ratio Lower Upper
200 100
173 27.4 21.6 32.4
215 48.5 39.0 58.6

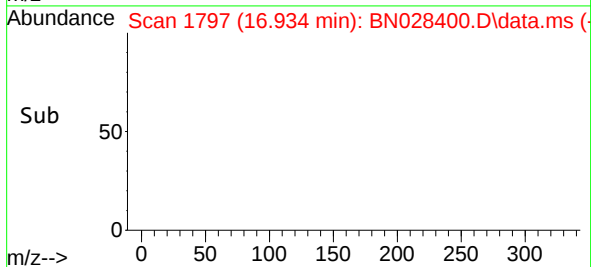
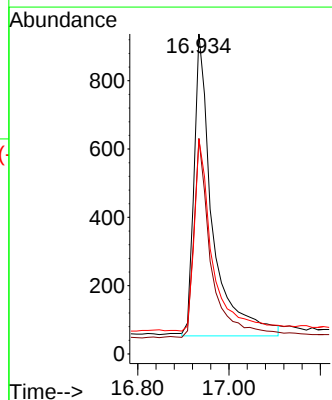
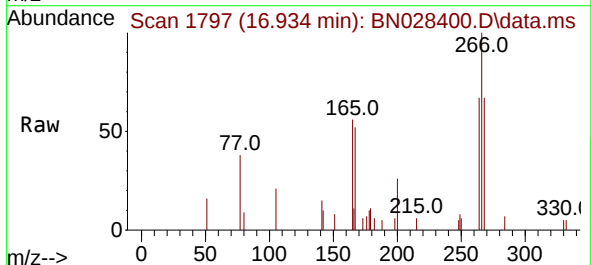
Manual Integrations
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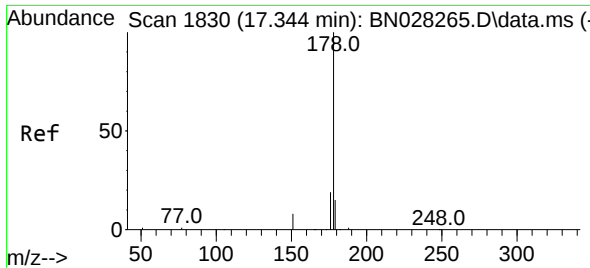
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#24
Pentachlorophenol
Concen: 0.978 ng m
RT: 16.934 min Scan# 1797
Delta R.T. -0.099 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

Tgt Ion:266 Resp: 2488
Ion Ratio Lower Upper
266 100
264 0.0 51.5 77.3#
268 0.0 56.6 84.8#





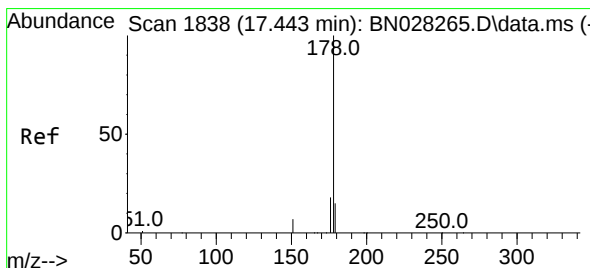
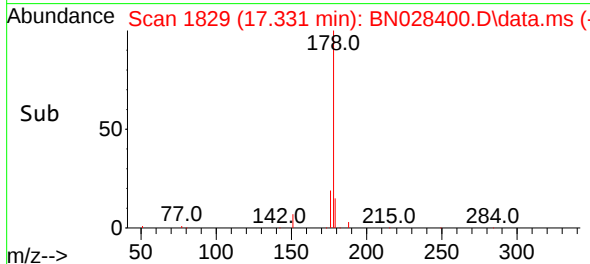
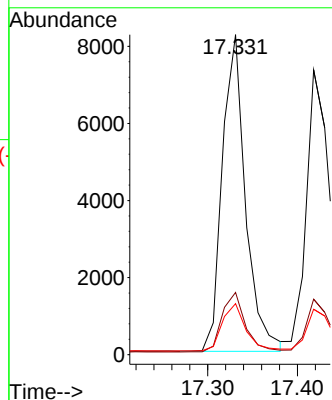
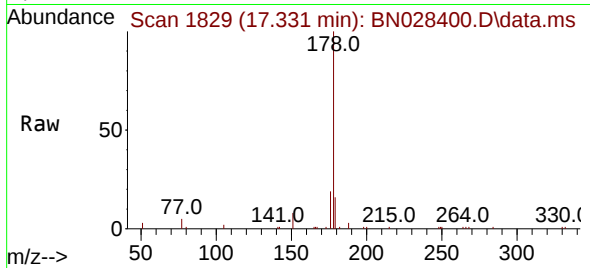
#25
Phenanthrene
Concen: 0.513 ng
RT: 17.331 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

Instrument :
BNA_N
ClientSampleId :
PB156650BSD

Tgt Ion:178 Resp: 1476
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.4 12.5 18.7

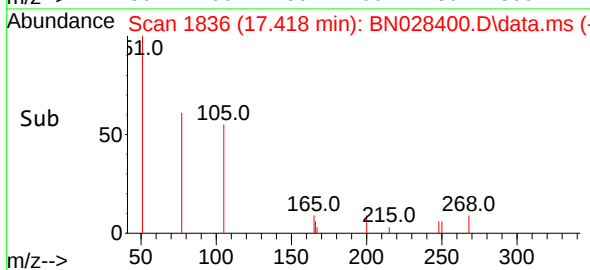
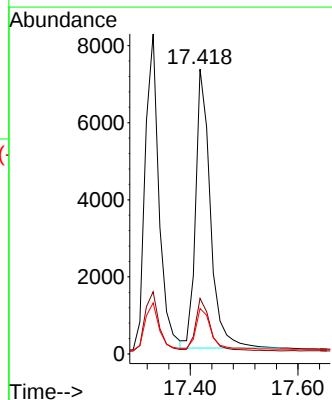
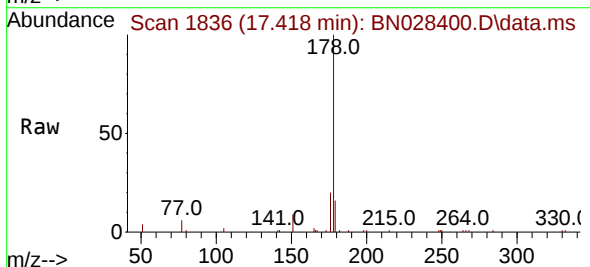
Manual Integrations
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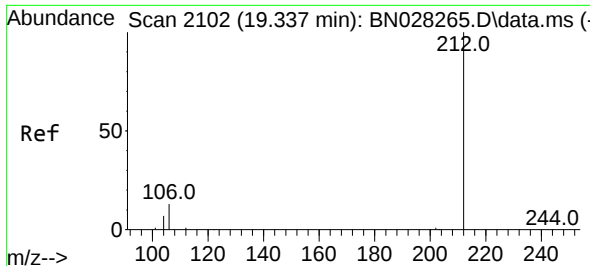
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#26
Anthracene
Concen: 0.503 ng
RT: 17.418 min Scan# 1836
Delta R.T. -0.012 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

Tgt Ion:178 Resp: 13813
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 14.9 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.230 ng
RT: 19.323 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

Instrument :

BNA_N

ClientSampleId :

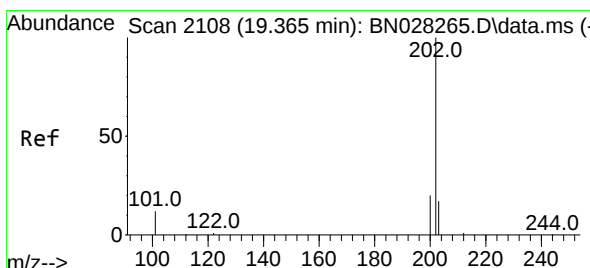
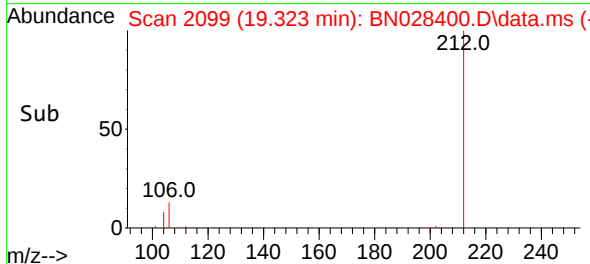
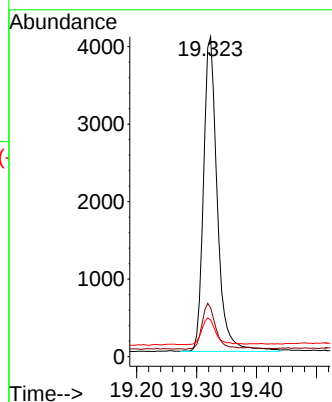
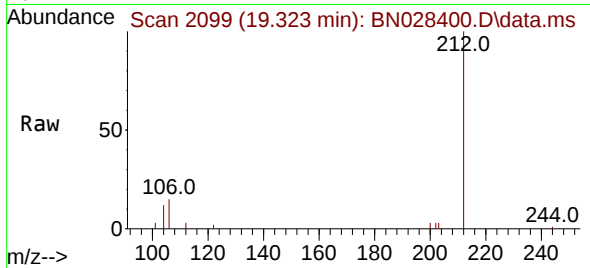
PB156650BSD

Tgt Ion:212 Resp: 647
Ion Ratio Lower Upper
212 100
106 14.7 11.5 17.3
104 8.7 6.7 10.1

Manual Integrations

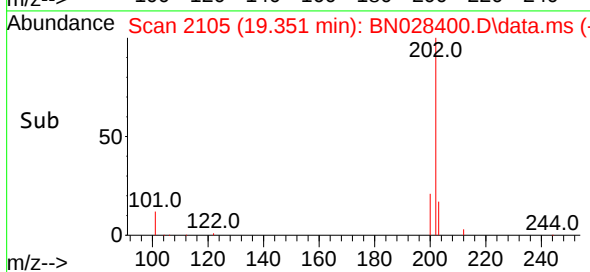
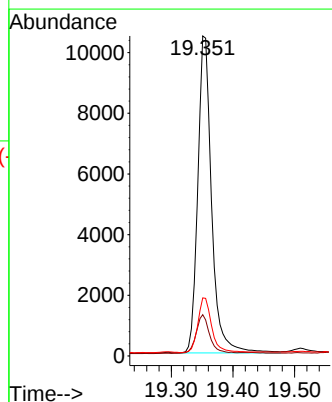
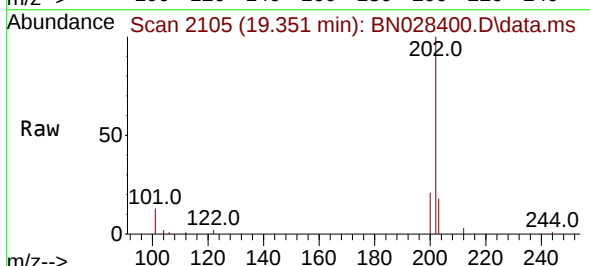
APPROVED

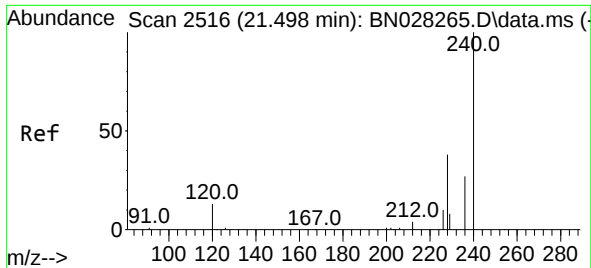
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#28
Fluoranthene
Concen: 0.452 ng
RT: 19.351 min Scan# 2105
Delta R.T. -0.005 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

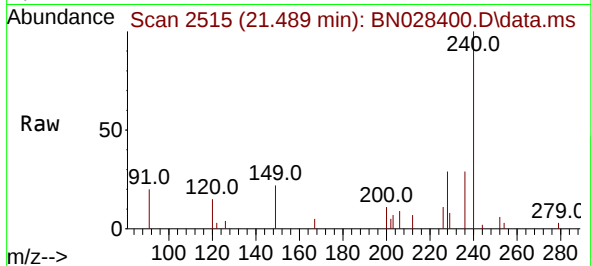
Tgt Ion:202 Resp: 16346
Ion Ratio Lower Upper
202 100
101 11.9 10.1 15.1
203 17.2 13.9 20.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.489 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

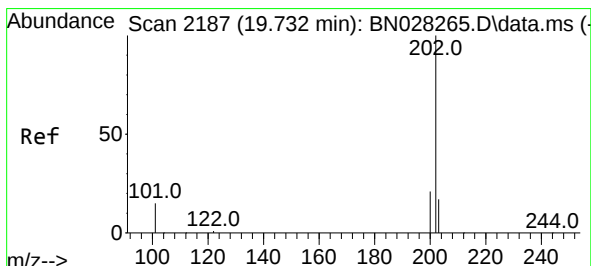
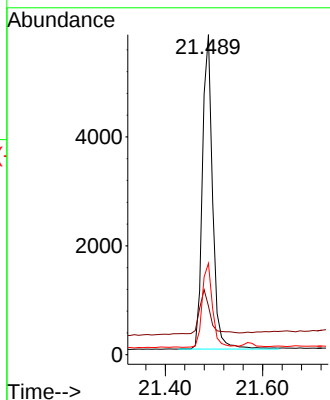
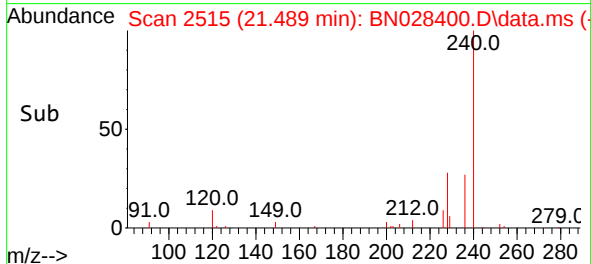
Instrument :
BNA_N
ClientSampleId :
PB156650BSD



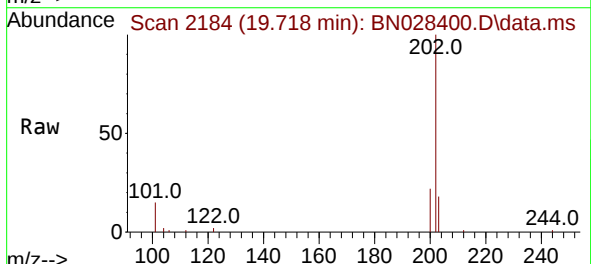
Tgt Ion:240 Resp: 8420
Ion Ratio Lower Upper
240 100
120 15.2 13.4 20.0
236 28.6 22.7 34.1

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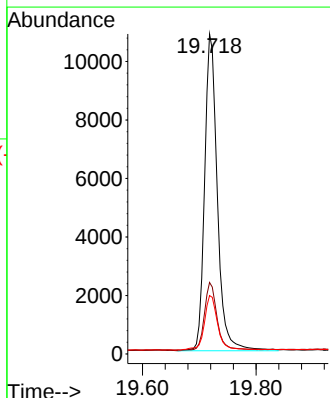
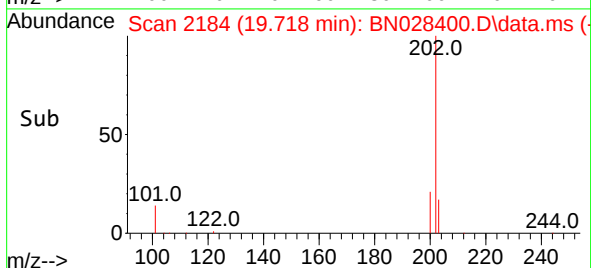
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

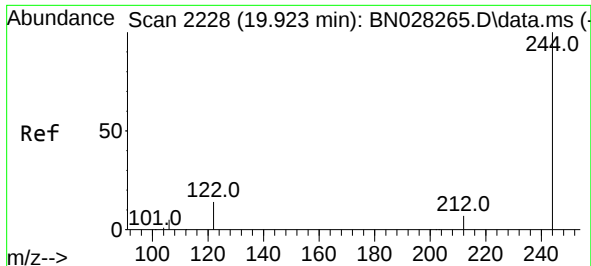


#30
Pyrene
Concen: 0.584 ng
RT: 19.718 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00



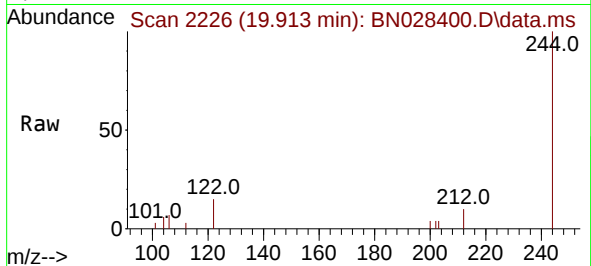
Tgt Ion:202 Resp: 16832
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 18.3 14.5 21.7





#31
 Terphenyl-d14
 Concen: 0.292 ng
 RT: 19.913 min Scan# 211
 Delta R.T. -0.005 min
 Lab File: BN028400.D
 Acq: 26 Oct 2023 16:00

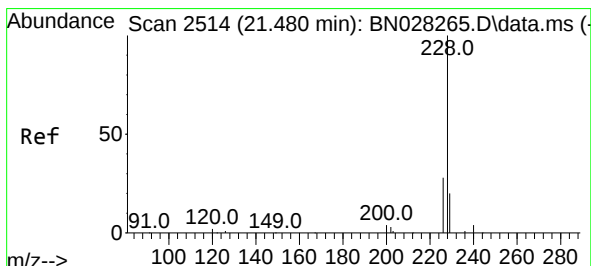
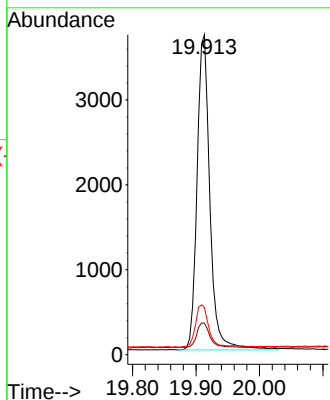
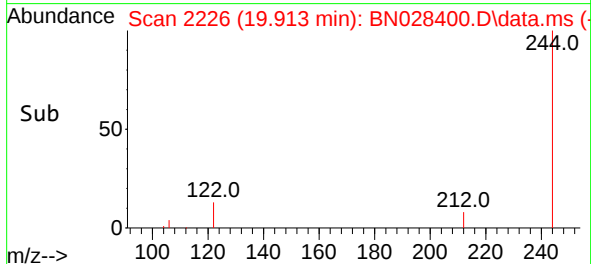
Instrument :
 BNA_N
 ClientSampleId :
 PB156650BSD



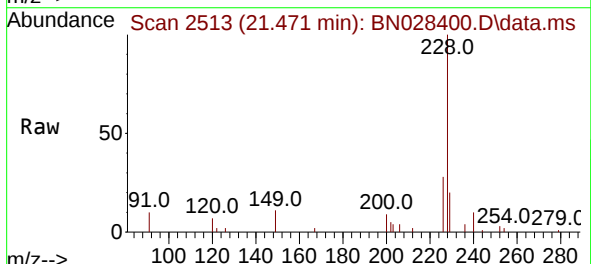
Tgt Ion:244 Resp: 5224
 Ion Ratio Lower Upper
 244 100
 212 9.9 6.6 10.0
 122 14.7 11.7 17.5

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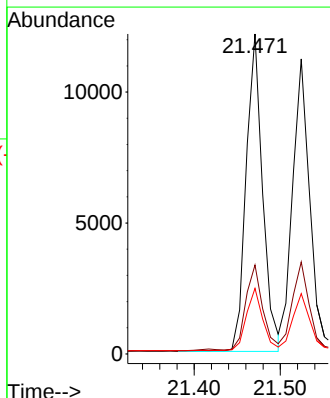
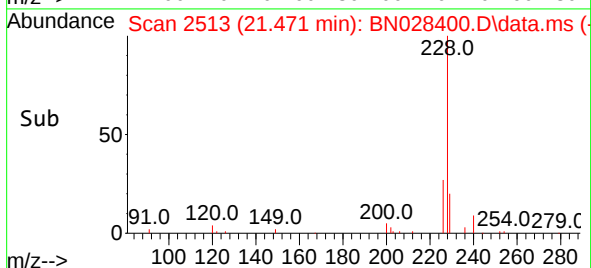
Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :mohammad ahmed 10/27/2023

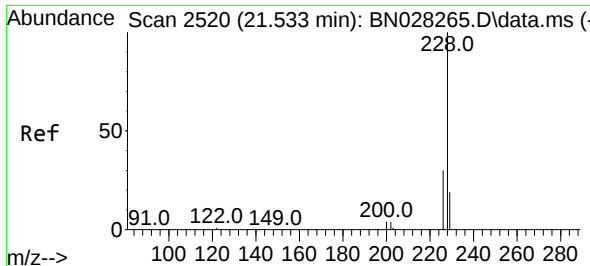


#32
 Benzo(a)anthracene
 Concen: 0.540 ng
 RT: 21.471 min Scan# 2513
 Delta R.T. 0.000 min
 Lab File: BN028400.D
 Acq: 26 Oct 2023 16:00



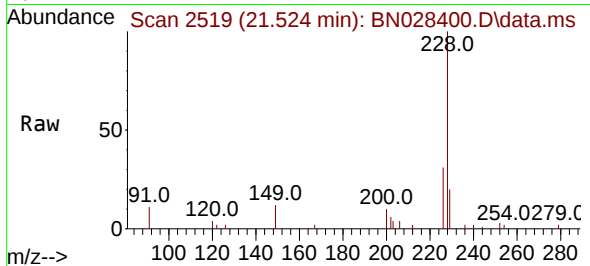
Tgt Ion:228 Resp: 16166
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.9 34.3
 229 20.5 16.6 24.8





#33
Chrysene
Concen: 0.538 ng
RT: 21.524 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

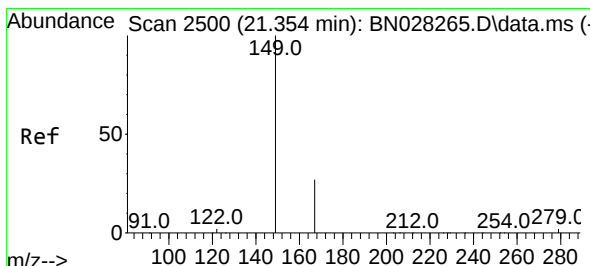
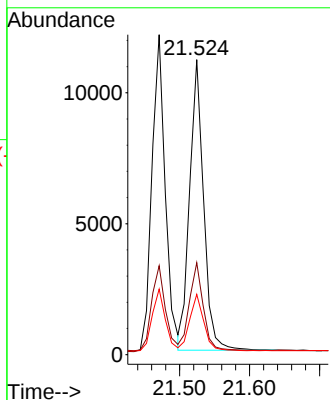
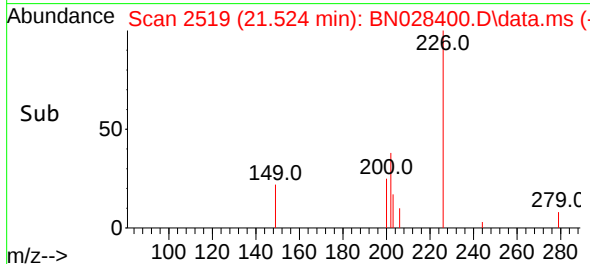
Instrument :
BNA_N
ClientSampleId :
PB156650BSD



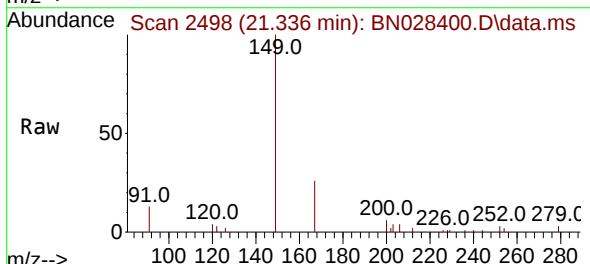
Tgt Ion:228 Resp: 15410
Ion Ratio Lower Upper
228 100
226 31.2 25.2 37.8
229 20.5 16.6 25.0

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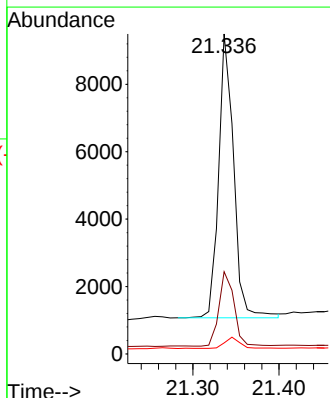
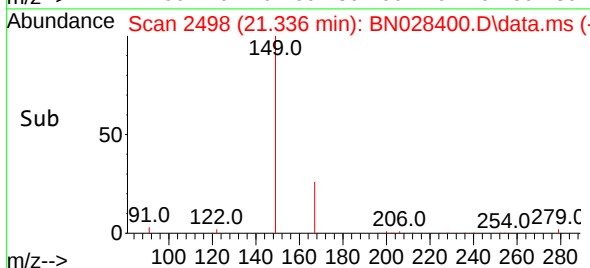
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

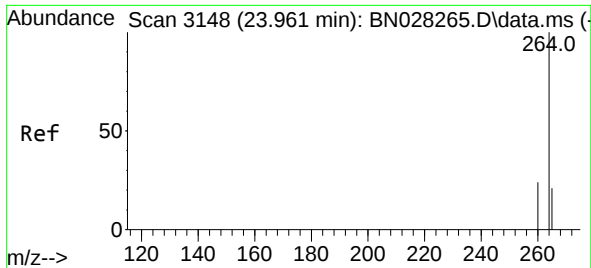


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.445 ng
RT: 21.336 min Scan# 2498
Delta R.T. -0.009 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00



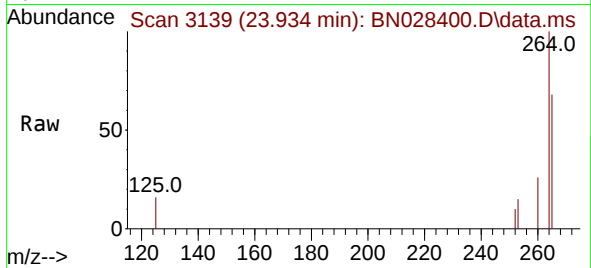
Tgt Ion:149 Resp: 10172
Ion Ratio Lower Upper
149 100
167 26.3 22.6 34.0
279 3.9 4.2 6.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.934 min Scan# 3148
Delta R.T. -0.003 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

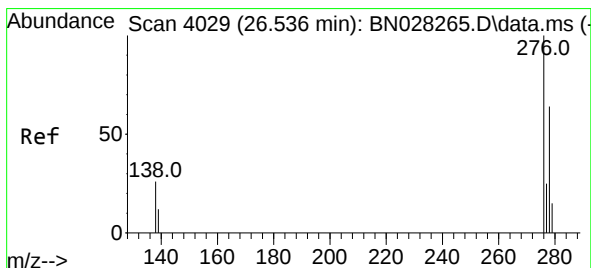
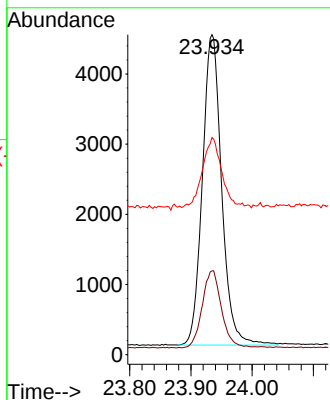
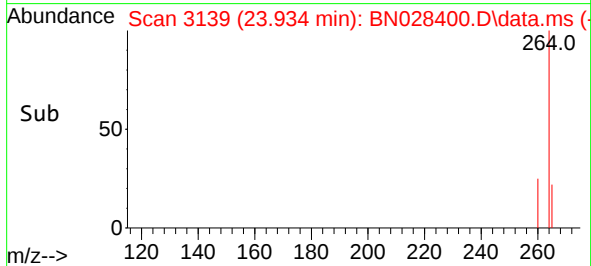
Instrument :
BNA_N
ClientSampleId :
PB156650BSD



Tgt Ion:264 Resp: 9679
Ion Ratio Lower Upper
264 100
260 26.2 20.7 31.1
265 67.9 38.3 57.5

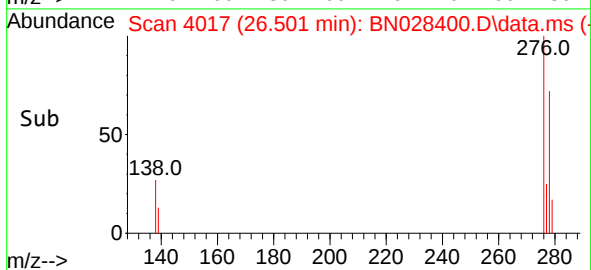
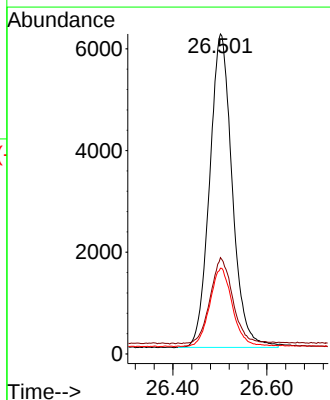
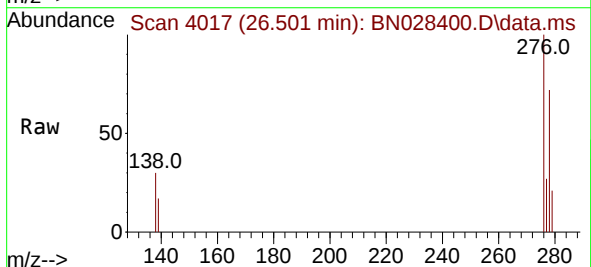
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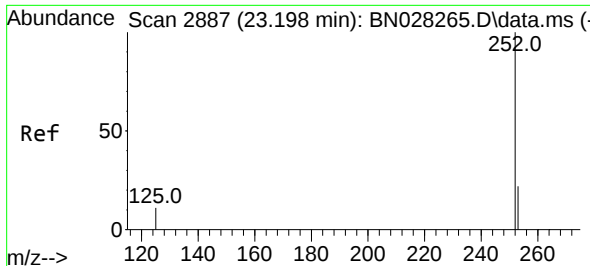
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.527 ng
RT: 26.501 min Scan# 4017
Delta R.T. -0.003 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

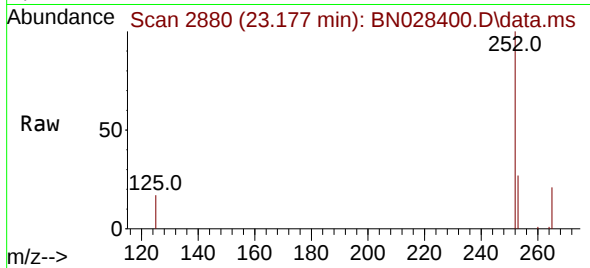
Tgt Ion:276 Resp: 20560
Ion Ratio Lower Upper
276 100
138 27.0 21.3 31.9
277 25.1 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.555 ng
RT: 23.177 min Scan# 2880
Delta R.T. 0.000 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

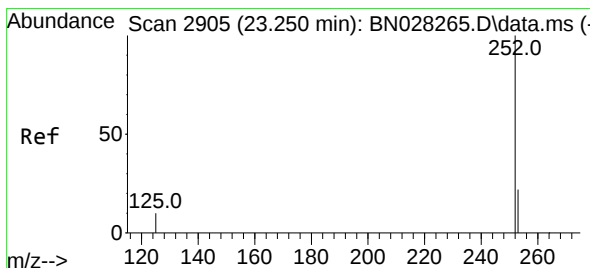
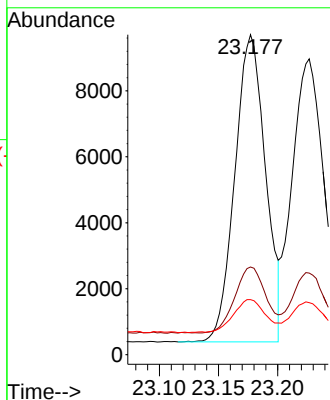
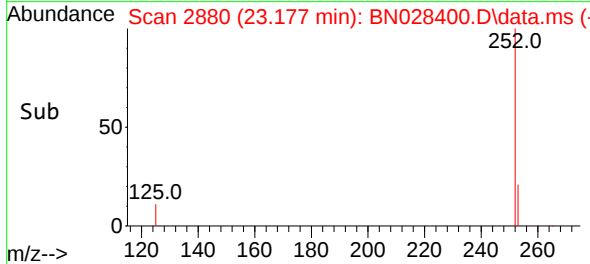
Instrument :
BNA_N
ClientSampleId :
PB156650BSD



Tgt Ion:252 Resp: 16798
Ion Ratio Lower Upper
252 100
253 27.4 21.8 32.8
125 17.2 15.6 23.4

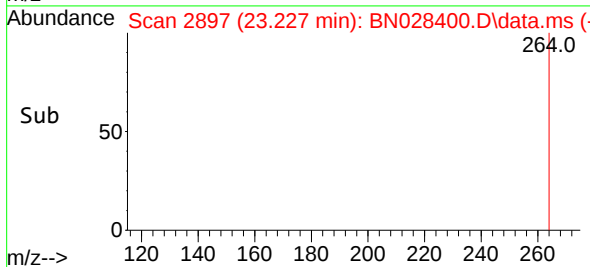
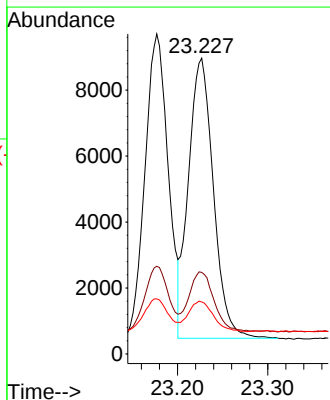
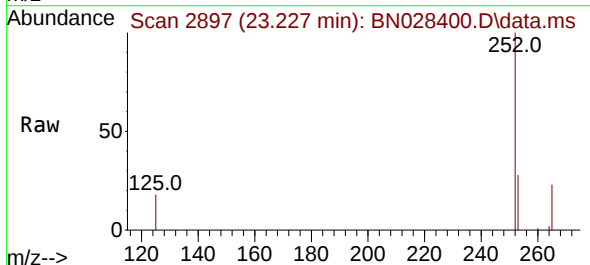
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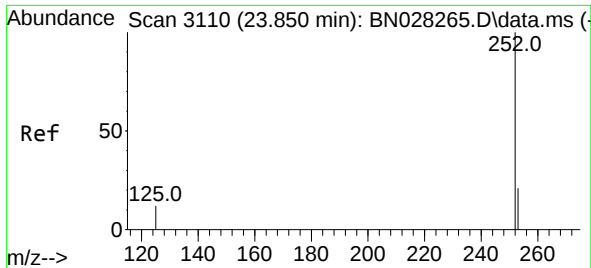
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#38
Benzo(k)fluoranthene
Concen: 0.530 ng
RT: 23.227 min Scan# 2897
Delta R.T. 0.000 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

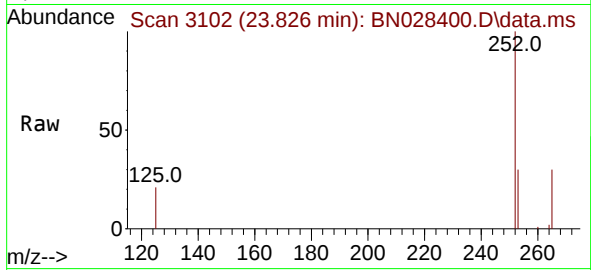
Tgt Ion:252 Resp: 16302
Ion Ratio Lower Upper
252 100
253 27.6 22.0 33.0
125 17.6 15.3 22.9





#39
Benzo(a)pyrene
Concen: 0.493 ng
RT: 23.826 min Scan# 3110
Delta R.T. -0.003 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

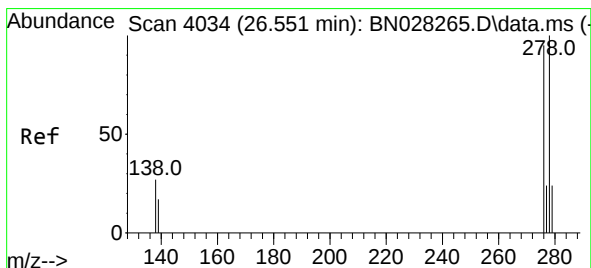
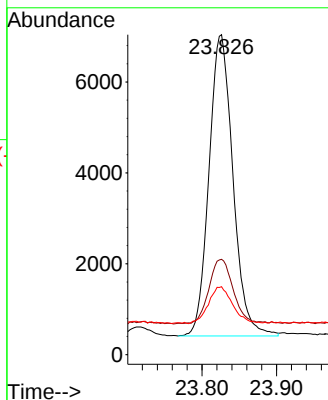
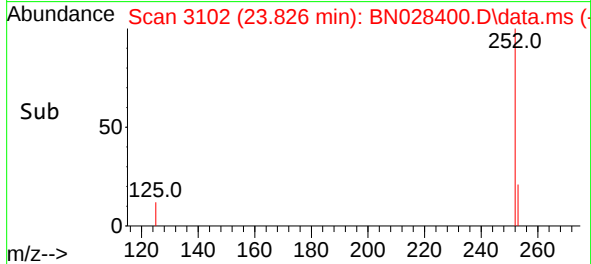
Instrument :
BNA_N
ClientSampleId :
PB156650BSD



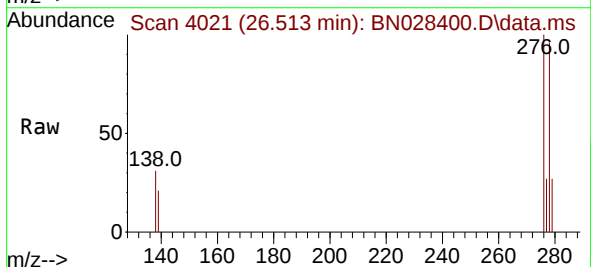
Tgt Ion:252 Resp: 14832
Ion Ratio Lower Upper
252 100
253 29.8 22.7 34.1
125 21.3 17.0 25.6

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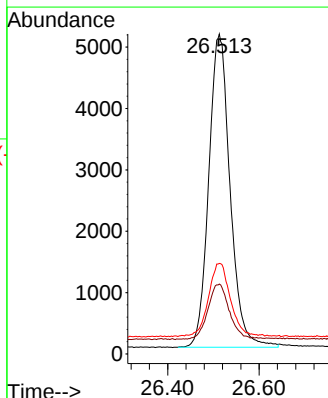
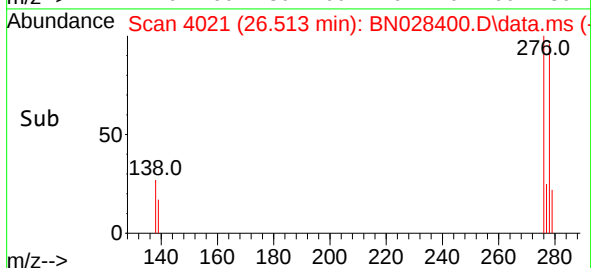
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

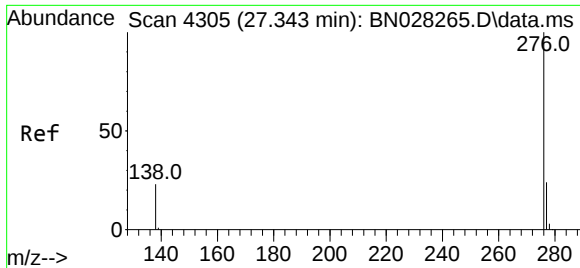


#40
Dibenzo(a,h)anthracene
Concen: 0.522 ng
RT: 26.513 min Scan# 4021
Delta R.T. -0.006 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00



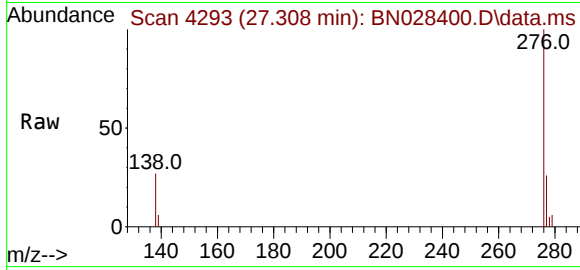
Tgt Ion:278 Resp: 16530
Ion Ratio Lower Upper
278 100
139 21.8 18.8 28.2
279 28.3 23.5 35.3





#41
Benzo(g,h,i)perylene
Concen: 0.518 ng
RT: 27.308 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN028400.D
Acq: 26 Oct 2023 16:00

Instrument :
BNA_N
ClientSampleId :
PB156650BSD



Tgt Ion:276 Resp: 16945
Ion Ratio Lower Upper
276 100
277 26.2 21.7 32.5
138 27.0 21.7 32.5

Manual Integrations
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Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

