

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
 Data File : BN026034.D
 Acq On : 27 Jun 2023 13:18
 Operator : MA/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 28 05:16:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 05:11:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	5571	0.400	ng	0.00
7) Naphthalene-d8	10.782	136	17319	0.400	ng	0.00
13) Acenaphthene-d10	14.609	164	10600	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	21813	0.400	ng	0.00
29) Chrysene-d12	21.542	240	12402	0.400	ng	0.00
35) Perylene-d12	24.013	264	10905	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.521	112	18188	1.346	ng	0.00
5) Phenol-d6	7.131	99	24206	1.405	ng	0.00
8) Nitrobenzene-d5	9.138	82	21099	1.424	ng	-0.01
11) 2-Methylnaphthalene-d10	12.370	152	35630	1.407	ng	0.00
14) 2,4,6-Tribromophenol	16.102	330	5530	1.434	ng	0.00
15) 2-Fluorobiphenyl	13.230	172	58807	1.437	ng	-0.01
27) Fluoranthene-d10	19.384	212	66364	1.436	ng	0.00
31) Terphenyl-d14	19.978	244	43784	1.380	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.361	88	7816	1.326	ng	96
3) n-Nitrosodimethylamine	3.701	42	9234	1.547	ng	# 97
6) bis(2-Chloroethyl)ether	7.391	93	20279	1.429	ng	97
9) Naphthalene	10.835	128	64426	1.374	ng	99
10) Hexachlorobutadiene	11.113	225	12253	1.353	ng	# 99
12) 2-Methylnaphthalene	12.442	142	46115	1.398	ng	98
16) Acenaphthylene	14.331	152	70826	1.425	ng	99
17) Acenaphthene	14.673	154	44911	1.399	ng	98
18) Fluorene	15.656	166	59714	1.427	ng	100
20) 4,6-Dinitro-2-methylph...	15.743	198	4852	1.591	ng	# 54
21) 4-Bromophenyl-phenylether	16.537	248	17865	1.435	ng	# 79
22) Hexachlorobenzene	16.661	284	17026	1.364	ng	99
23) Atrazine	16.810	200	14997	1.402	ng	97
24) Pentachlorophenol	17.009	266	8223	1.399	ng	97
25) Phenanthrene	17.393	178	90519	1.416	ng	100
26) Anthracene	17.493	178	82768	1.438	ng	100
28) Fluoranthene	19.416	202	96948	1.445	ng	99
30) Pyrene	19.779	202	95975	1.397	ng	100
32) Benzo(a)anthracene	21.525	228	62656	1.404	ng	99
33) Chrysene	21.578	228	69099	1.389	ng	100
34) Bis(2-ethylhexyl)phtha...	21.444	149	51138	1.284	ng	99
36) Indeno(1,2,3-cd)pyrene	26.604	276	61046	1.364	ng	98
37) Benzo(b)fluoranthene	23.256	252	55726	1.409	ng	# 88
38) Benzo(k)fluoranthene	23.303	252	59274m	1.407	ng	
39) Benzo(a)pyrene	23.905	252	55280	1.424	ng	# 85
40) Dibenzo(a,h)anthracene	26.618	278	48678	1.389	ng	90
41) Benzo(g,h,i)perylene	27.396	276	55147	1.350	ng	97

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

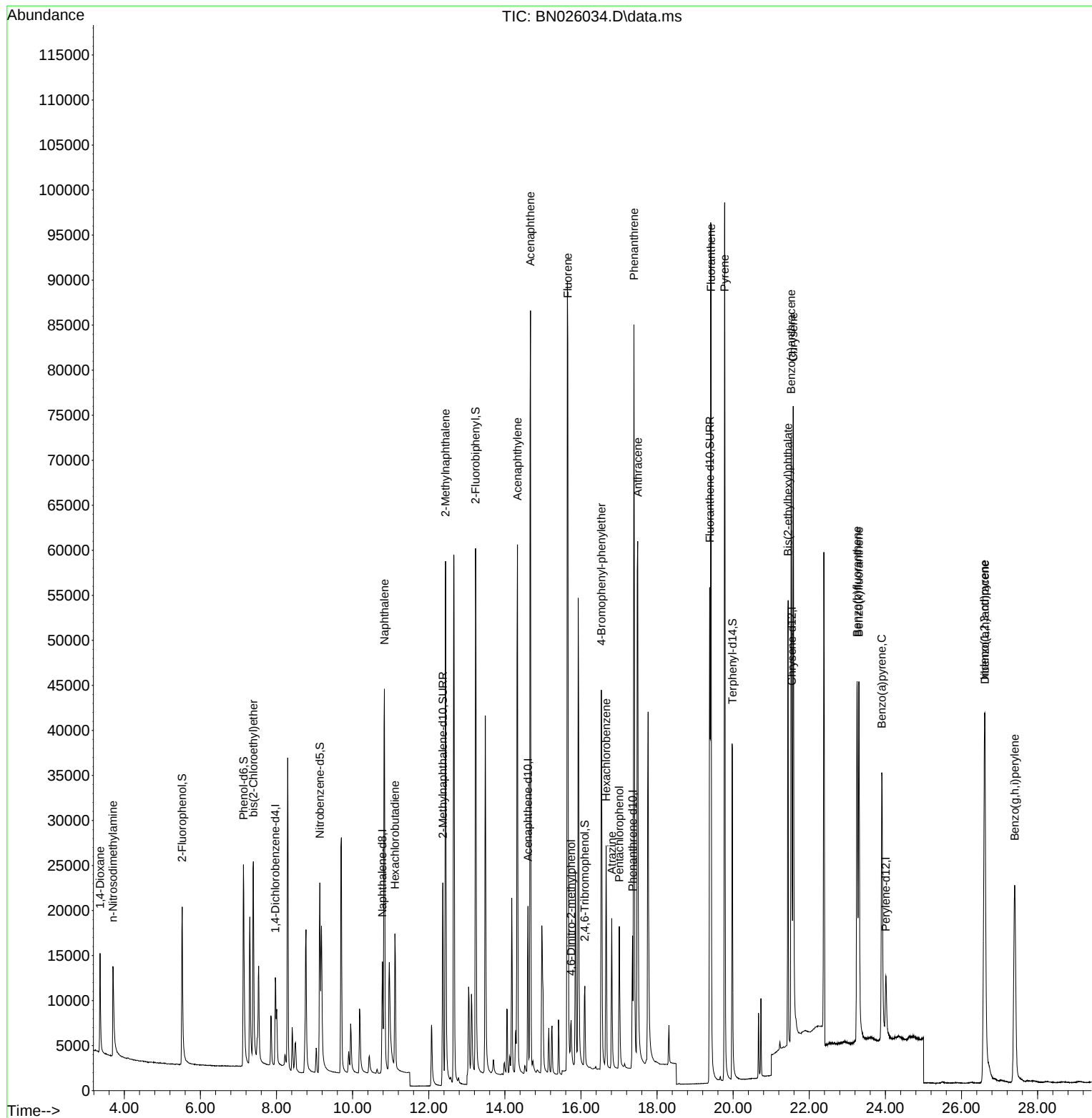
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
Data File : BN026034.D
Acq On : 27 Jun 2023 13:18
Operator : MA/JU
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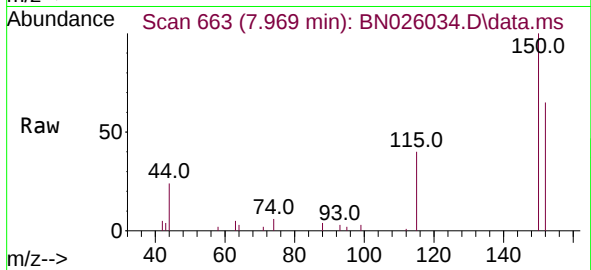
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.969 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN026034.D
 Acq: 27 Jun 2023 13:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

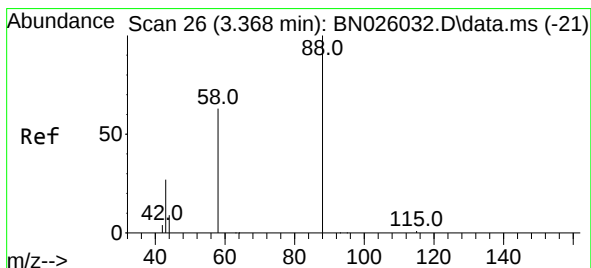
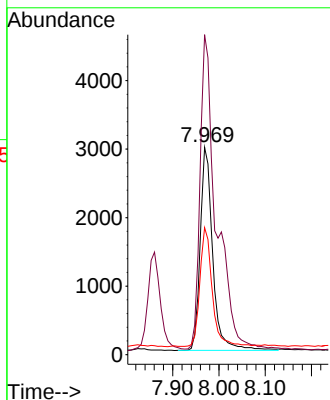
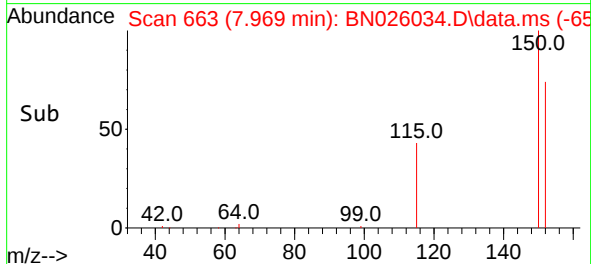


Tgt Ion:152 Resp: 557
 Ion Ratio Lower Upper
 152 100
 150 154.3 124.7 187.1
 115 61.3 48.2 72.4

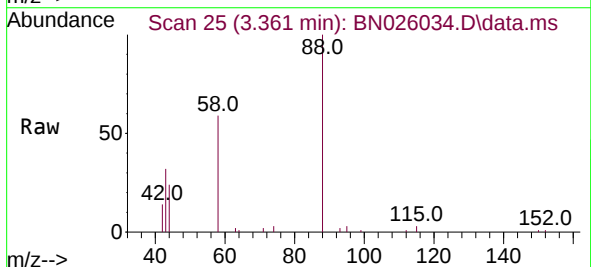
Manual Integrations

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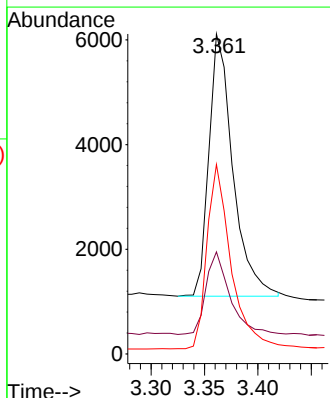
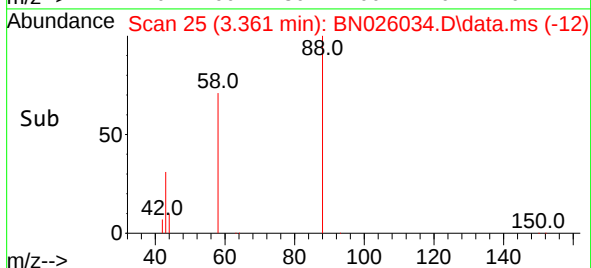
Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

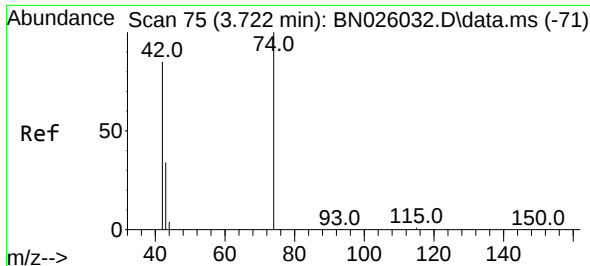


#2
 1,4-Dioxane
 Concen: 1.326 ng
 RT: 3.361 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN026034.D
 Acq: 27 Jun 2023 13:18



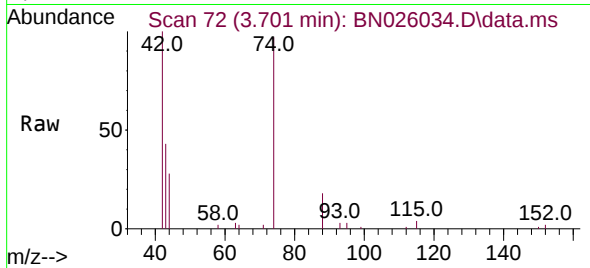
Tgt Ion: 88 Resp: 7816
 Ion Ratio Lower Upper
 88 100
 43 31.3 24.2 36.4
 58 71.0 53.3 79.9





#3
n-Nitrosodimethylamine
Concen: 1.547 ng
RT: 3.701 min Scan# 71
Delta R.T. -0.021 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

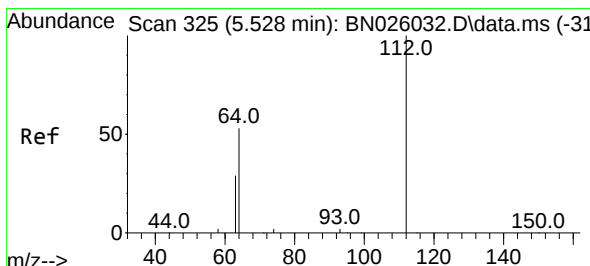
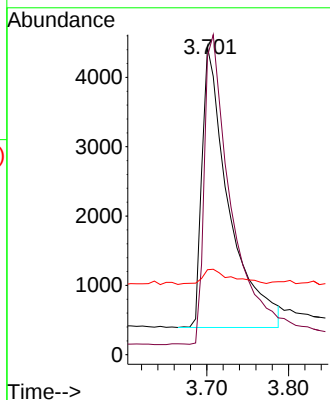
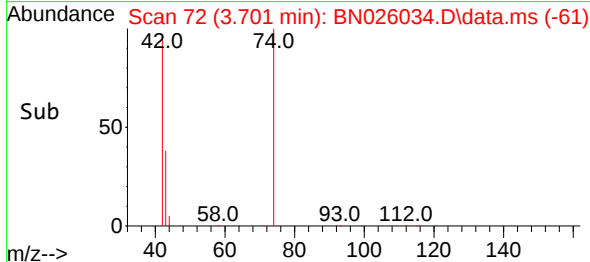
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



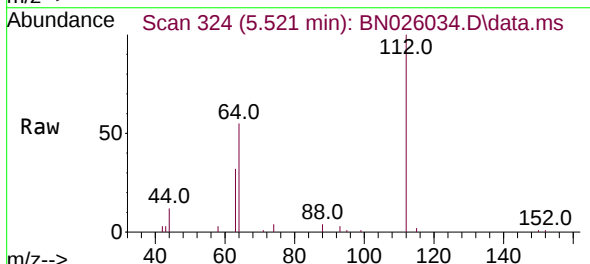
Tgt Ion: 42 Resp: 9234
Ion Ratio Lower Upper
42 100
74 113.6 93.8 140.8
44 5.0 3.0 4.4

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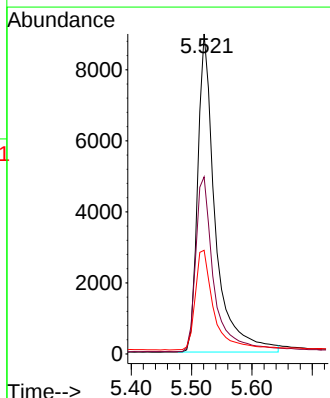
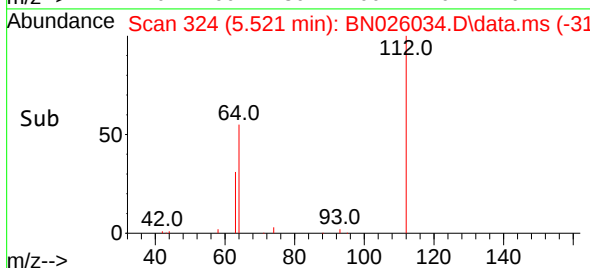
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

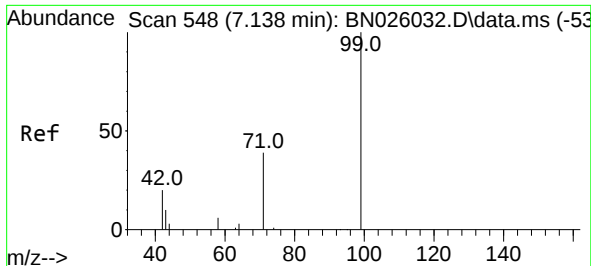


#4
2-Fluorophenol
Concen: 1.346 ng
RT: 5.521 min Scan# 324
Delta R.T. -0.007 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18



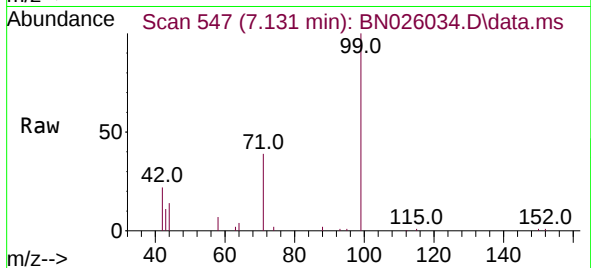
Tgt Ion:112 Resp: 18188
Ion Ratio Lower Upper
112 100
64 57.1 45.8 68.6
63 33.4 27.4 41.2





#5
Phenol-d6
Concen: 1.405 ng
RT: 7.131 min Scan# 548
Delta R.T. -0.007 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

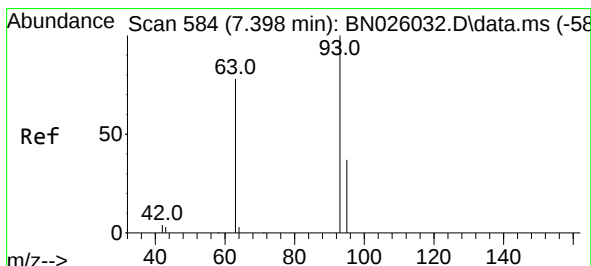
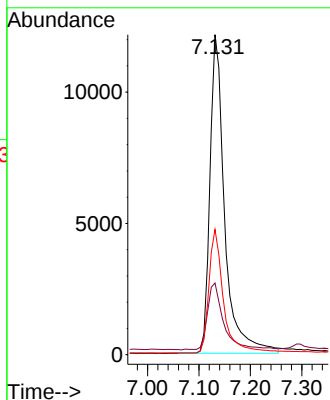
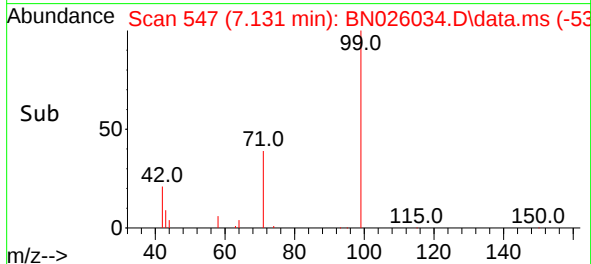
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion: 99 Resp: 24200
Ion Ratio Lower Upper
99 100
42 22.5 18.4 27.6
71 38.2 30.6 46.0

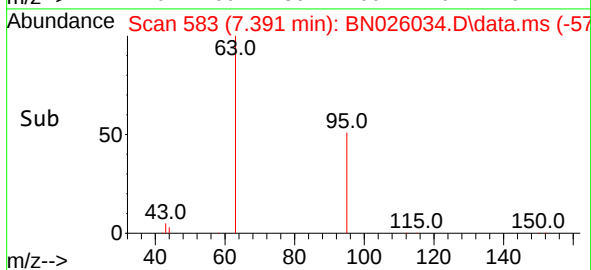
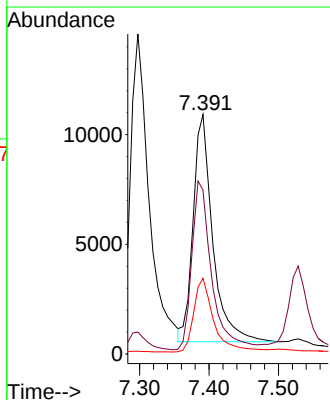
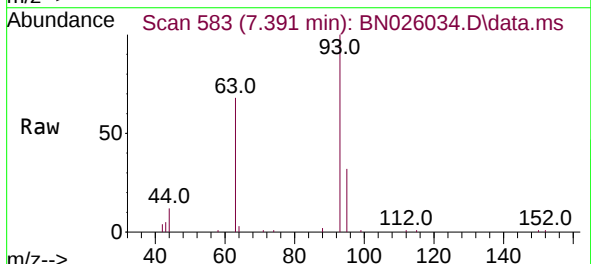
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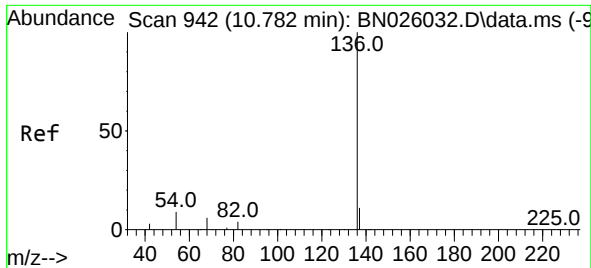
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#6
bis(2-Chloroethyl)ether
Concen: 1.429 ng
RT: 7.391 min Scan# 583
Delta R.T. -0.007 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

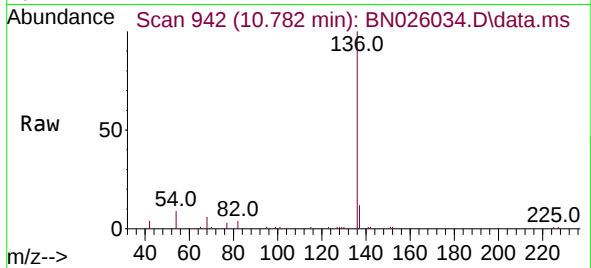
Tgt Ion: 93 Resp: 20279
Ion Ratio Lower Upper
93 100
63 75.5 58.8 88.2
95 33.3 29.2 43.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.782 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

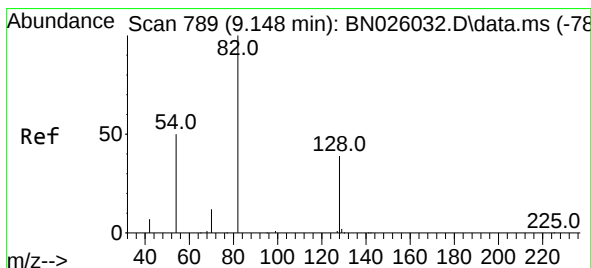
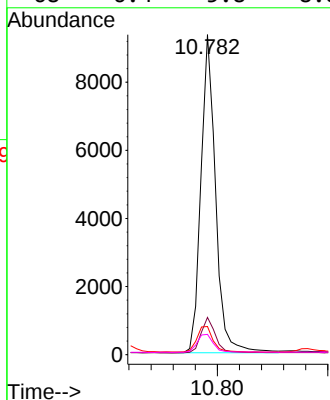
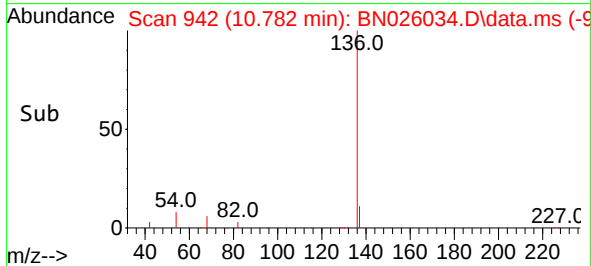
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion:	136	Resp:	17319
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.4
54	8.8	7.8	11.6
68	6.4	5.8	8.8

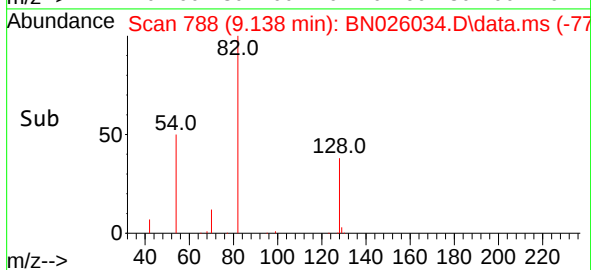
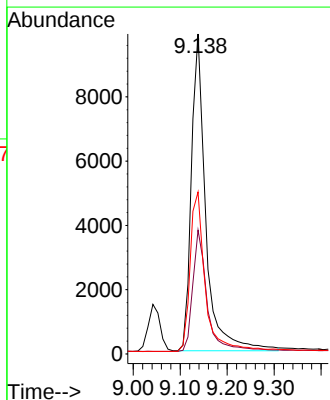
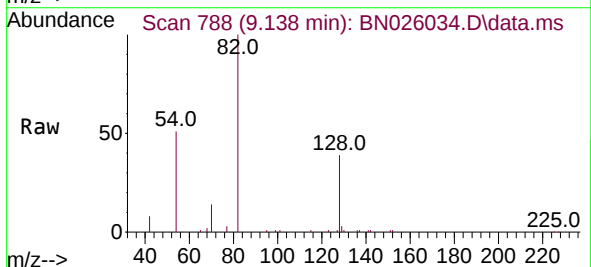
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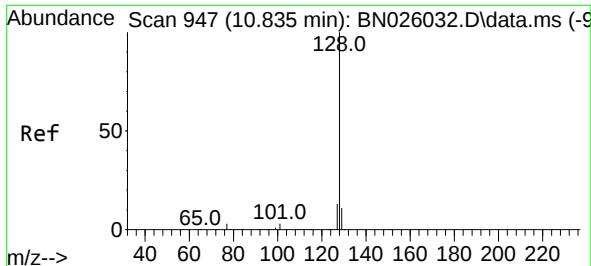
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#8
Nitrobenzene-d5
Concen: 1.424 ng
RT: 9.138 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

Tgt Ion:	82	Resp:	21099
Ion Ratio	Lower	Upper	
82	100		
128	38.7	33.4	50.2
54	50.6	41.7	62.5





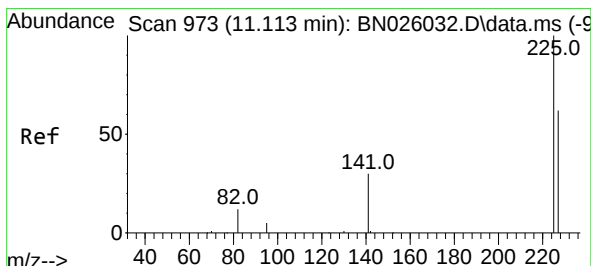
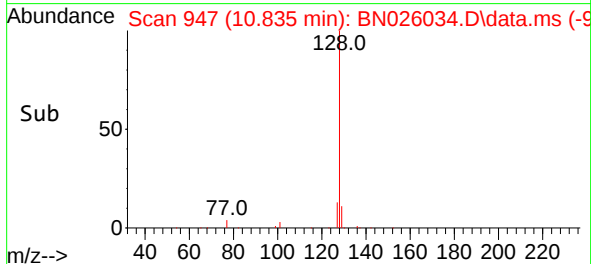
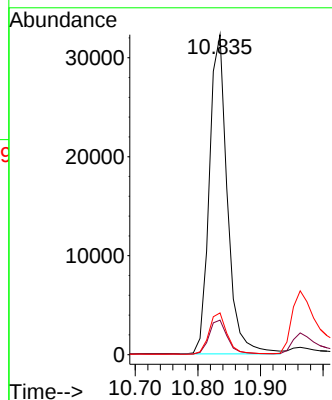
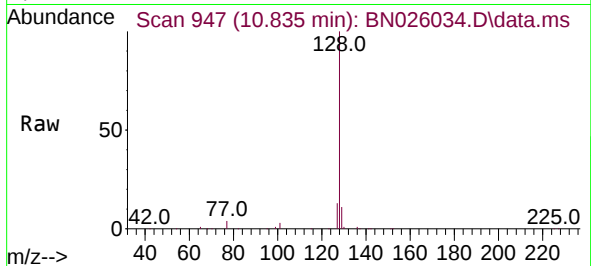
#9
Naphthalene
Concen: 1.374 ng
RT: 10.835 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:128 Resp: 64420
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.0 10.9 16.3

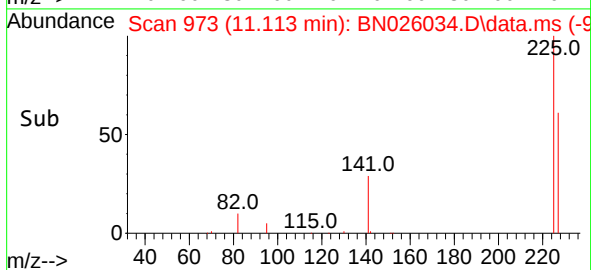
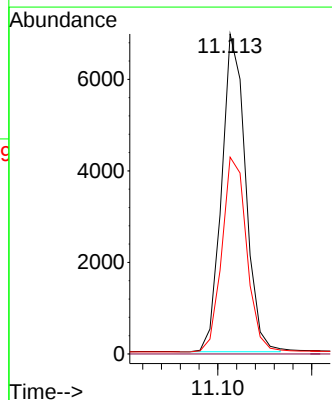
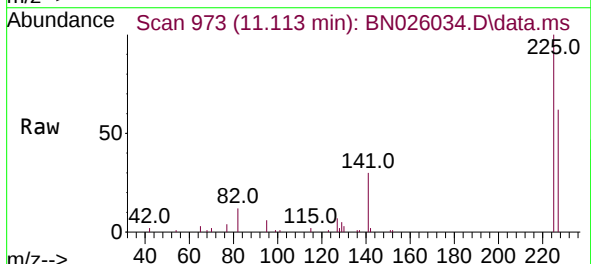
Manual Integrations
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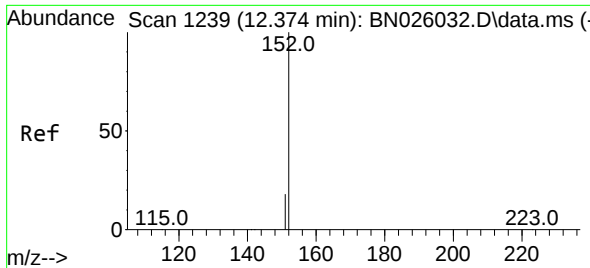
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#10
Hexachlorobutadiene
Concen: 1.353 ng
RT: 11.113 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

Tgt Ion:225 Resp: 12253
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.3 75.5





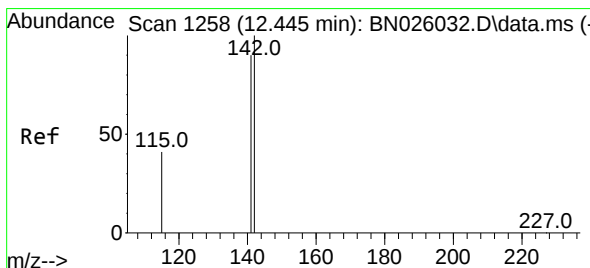
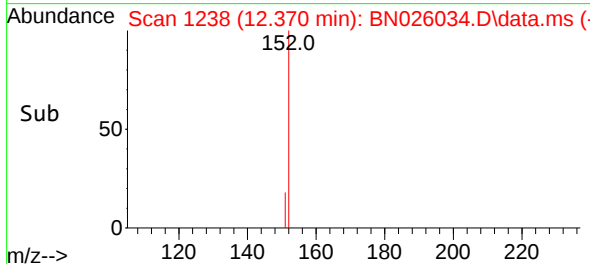
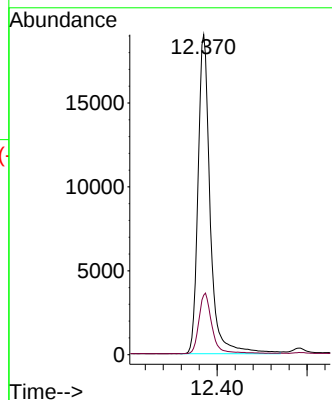
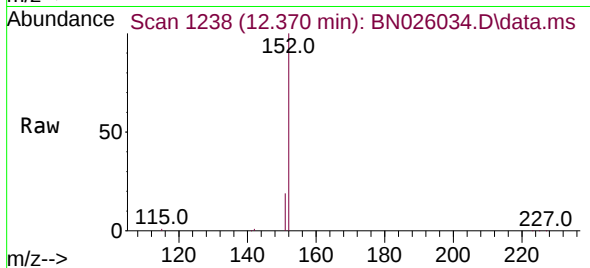
#11
2-Methylnaphthalene-d10
Concen: 1.407 ng
RT: 12.370 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 35630
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2

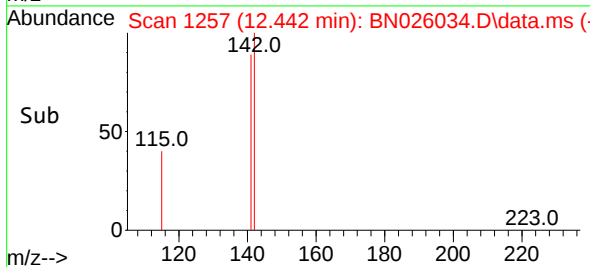
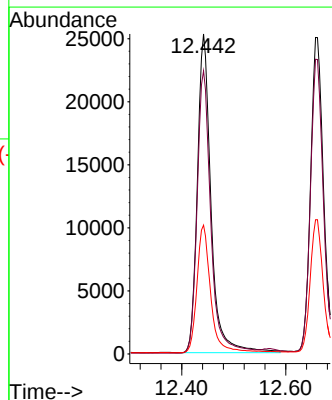
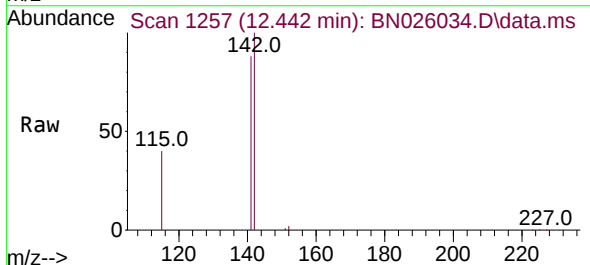
Manual Integrations
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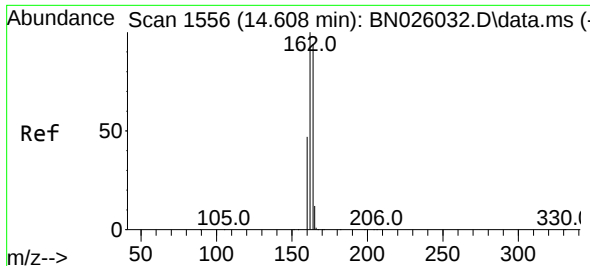
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#12
2-Methylnaphthalene
Concen: 1.398 ng
RT: 12.442 min Scan# 1257
Delta R.T. -0.004 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

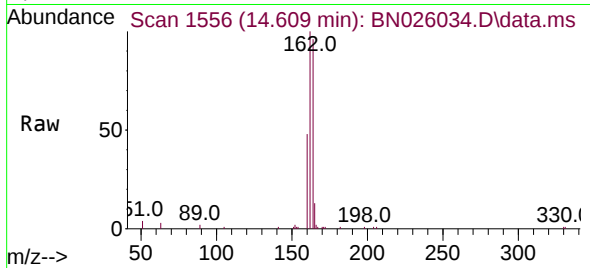
Tgt Ion:142 Resp: 46115
Ion Ratio Lower Upper
142 100
141 88.5 71.7 107.5
115 40.3 33.4 50.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.609 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

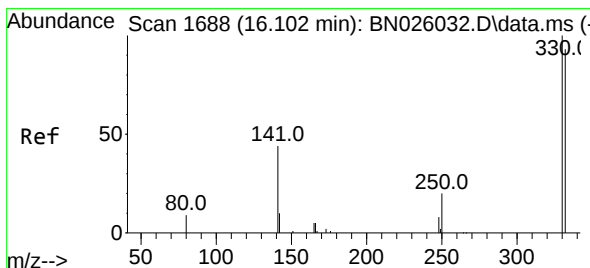
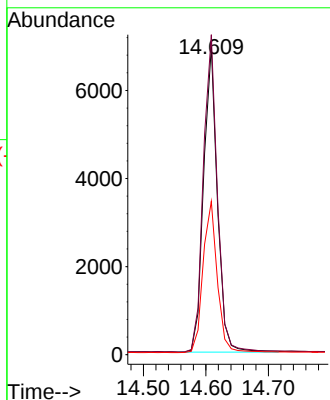
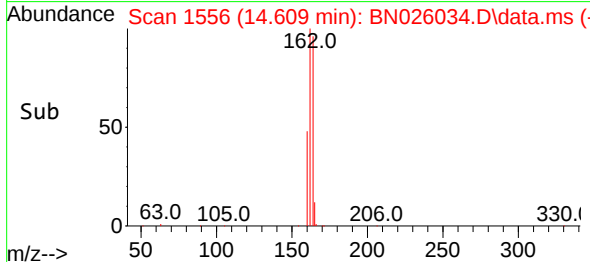
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



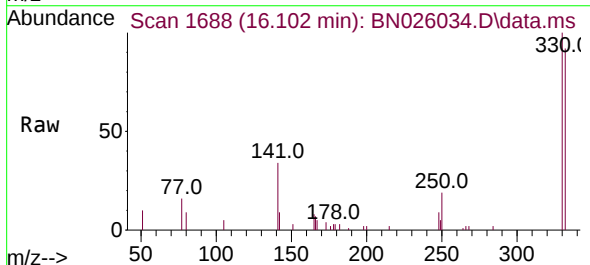
Tgt Ion:164 Resp: 10600
Ion Ratio Lower Upper
164 100
162 104.0 85.3 127.9
160 49.8 40.0 60.0

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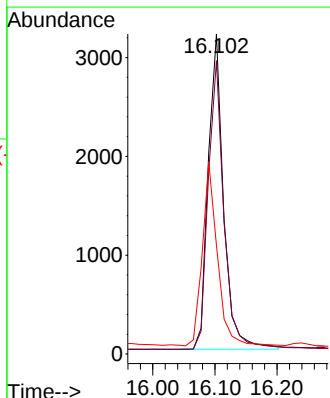
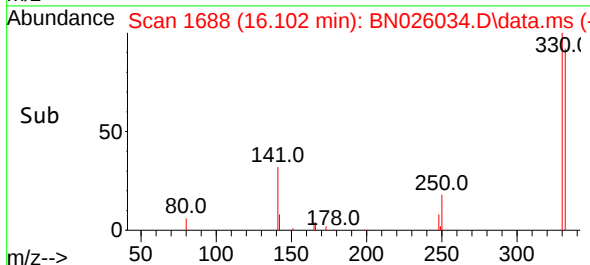
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#14
2,4,6-Tribromophenol
Concen: 1.434 ng
RT: 16.102 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18



Tgt Ion:330 Resp: 5530
Ion Ratio Lower Upper
330 100
332 93.1 76.0 114.0
141 55.8 42.8 64.2





#15
2-Fluorobiphenyl
Concen: 1.437 ng
RT: 13.230 min Scan# 1427
Delta R.T. -0.011 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

Instrument :

BNA_N

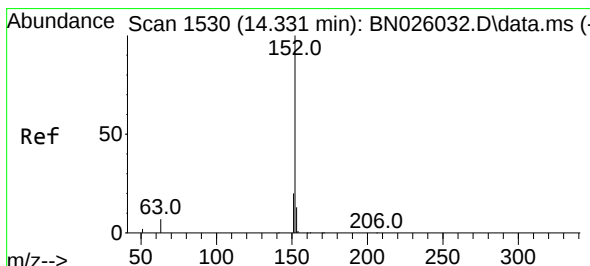
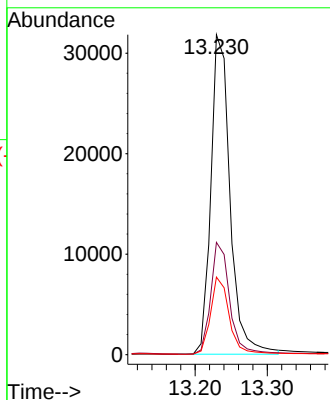
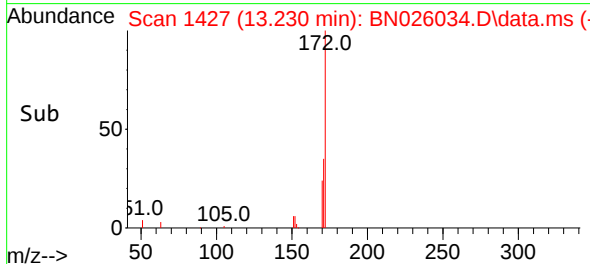
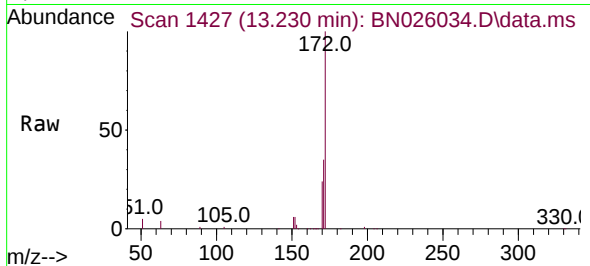
ClientSampleId :

SSTDICC1.6

Tgt Ion:172 Resp: 5880
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 24.2 19.3 28.9

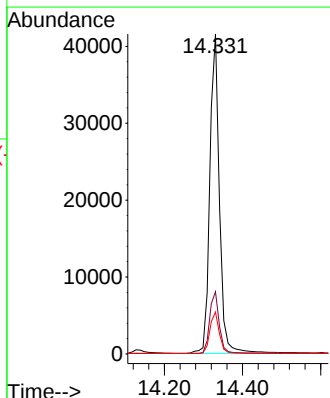
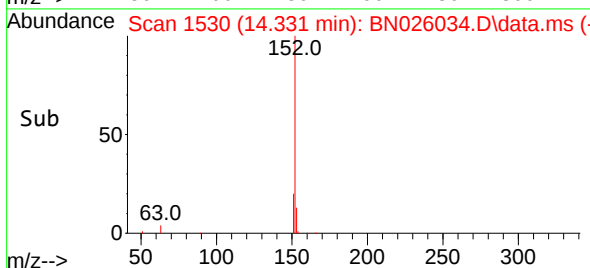
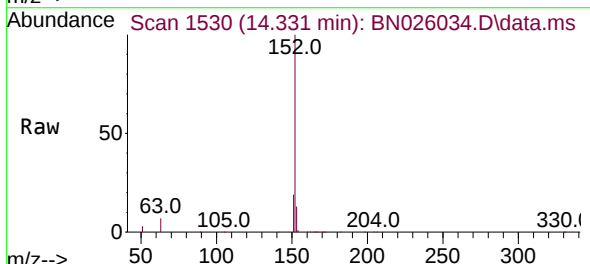
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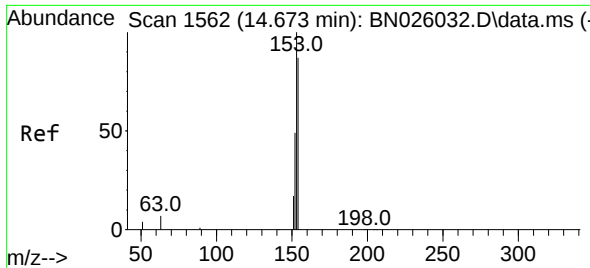
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#16
Acenaphthylene
Concen: 1.425 ng
RT: 14.331 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

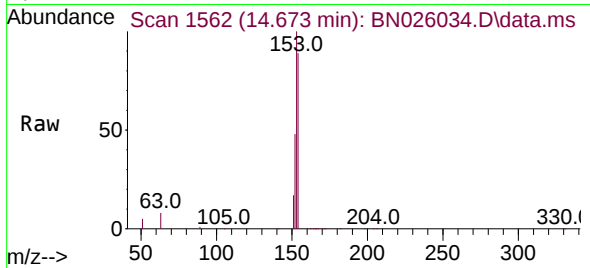
Tgt Ion:152 Resp: 70826
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 1.399 ng
RT: 14.673 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

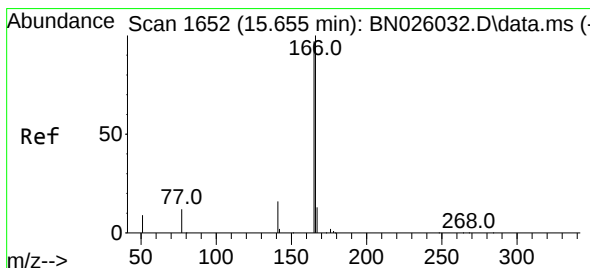
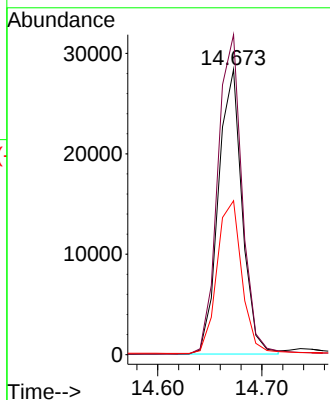
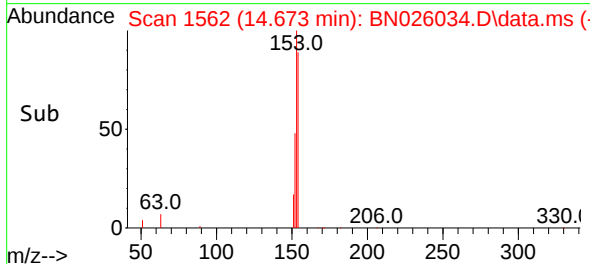
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion:154 Resp: 4491
Ion Ratio Lower Upper
154 100
153 116.0 94.4 141.6
152 56.8 46.1 69.1

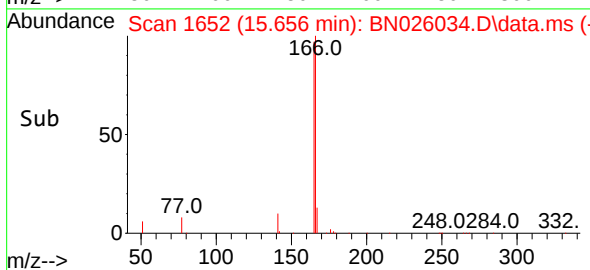
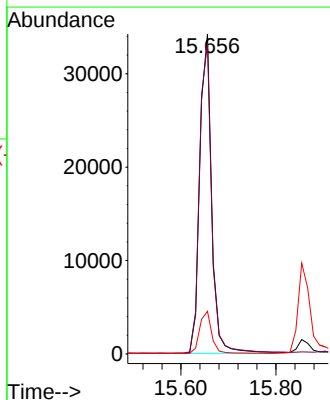
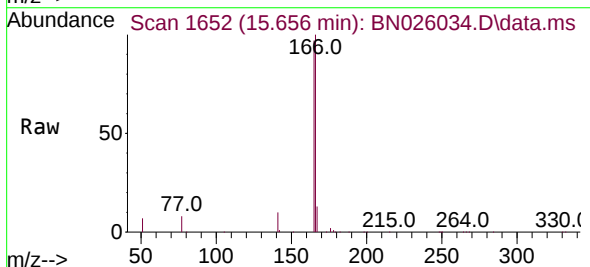
Manual Integrations
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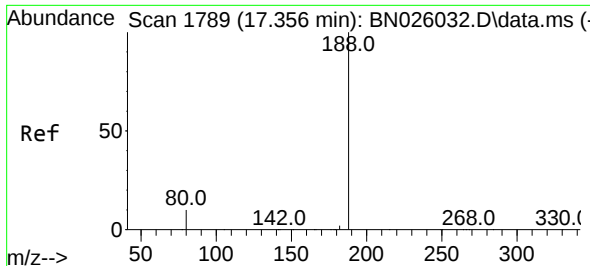
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#18
Fluorene
Concen: 1.427 ng
RT: 15.656 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

Tgt Ion:166 Resp: 59714
Ion Ratio Lower Upper
166 100
165 99.1 79.7 119.5
167 13.4 10.6 16.0





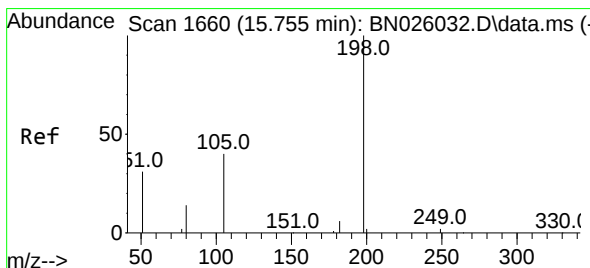
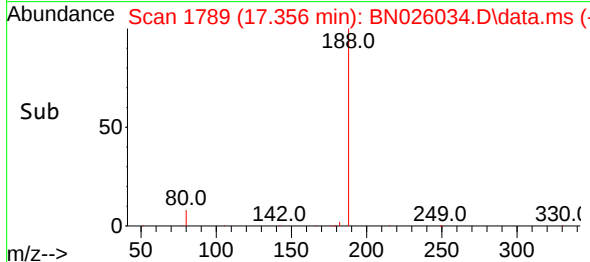
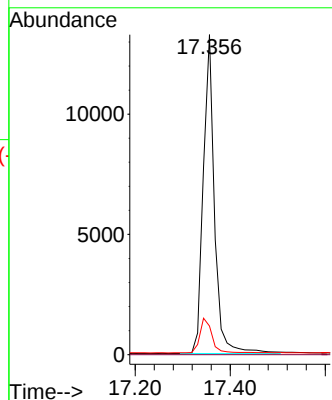
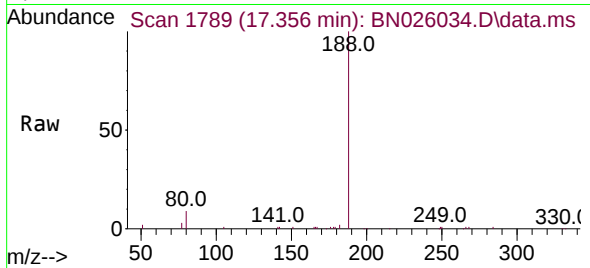
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.356 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:188 Resp: 2181
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 8.6 13.0

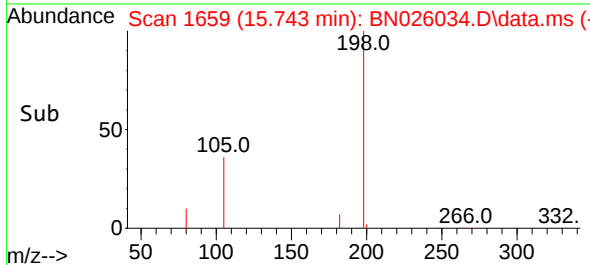
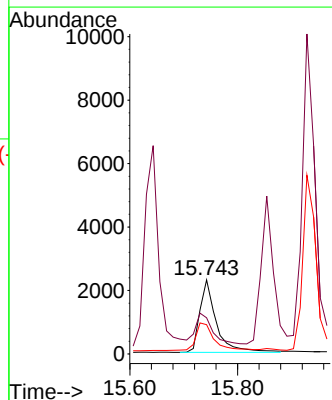
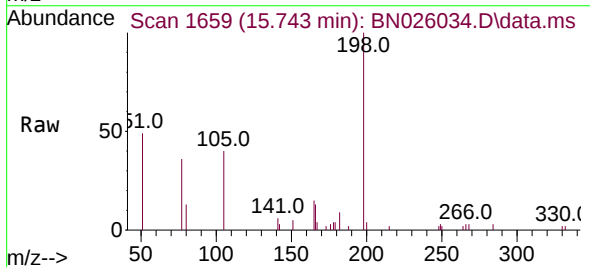
Manual Integrations
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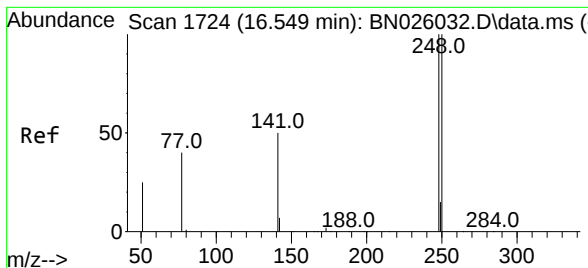
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 1.591 ng
RT: 15.743 min Scan# 1659
Delta R.T. -0.013 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

Tgt Ion:198 Resp: 4852
Ion Ratio Lower Upper
198 100
51 48.9 85.8 128.8#
105 39.6 48.2 72.2#





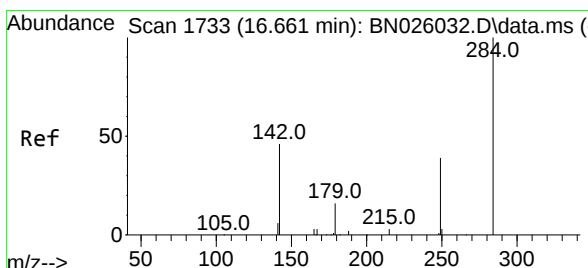
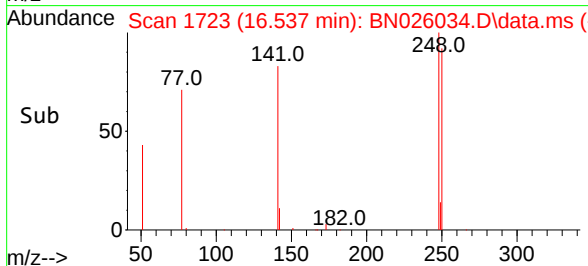
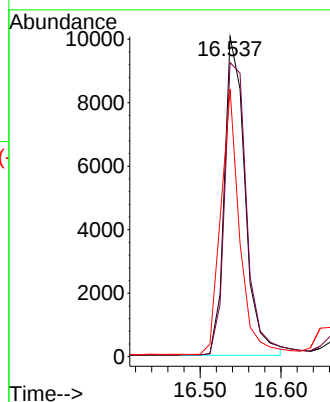
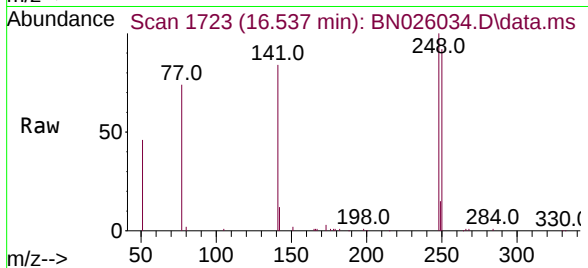
#21
4-Bromophenyl-phenylether
Concen: 1.435 ng
RT: 16.537 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:248 Resp: 1786
Ion Ratio Lower Upper
248 100
250 91.9 79.9 119.9
141 83.5 41.6 62.4

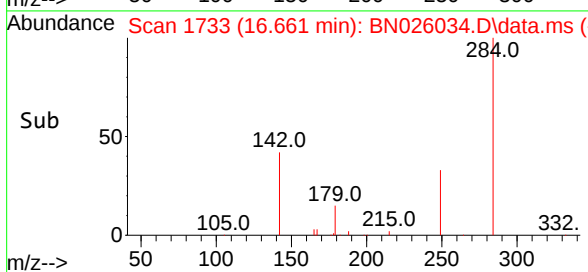
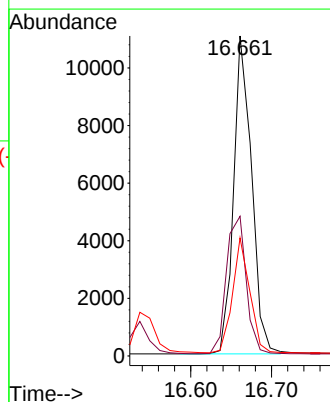
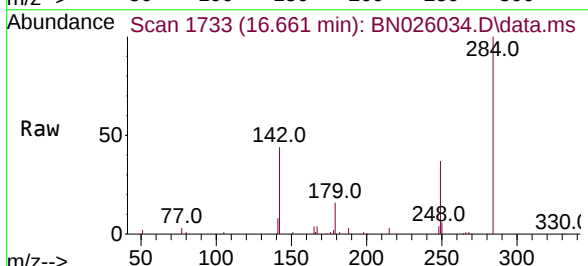
Manual Integrations
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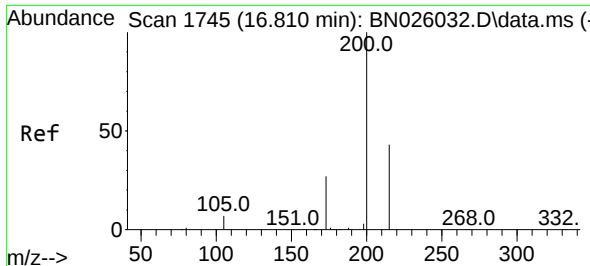
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#22
Hexachlorobenzene
Concen: 1.364 ng
RT: 16.661 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

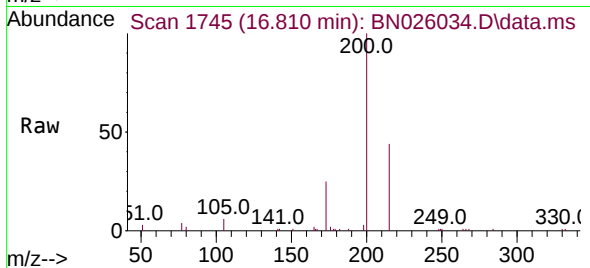
Tgt Ion:284 Resp: 17026
Ion Ratio Lower Upper
284 100
142 47.7 38.7 58.1
249 34.5 28.5 42.7





#23
 Atrazine
 Concen: 1.402 ng
 RT: 16.810 min Scan# 1745
 Delta R.T. 0.000 min
 Lab File: BN026034.D
 Acq: 27 Jun 2023 13:18

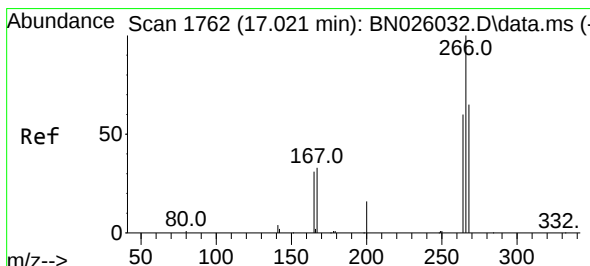
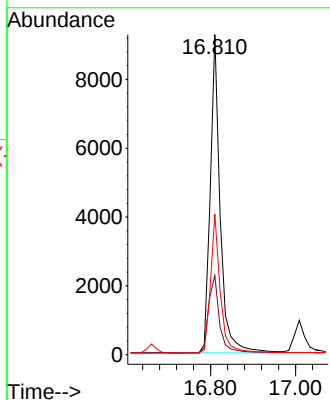
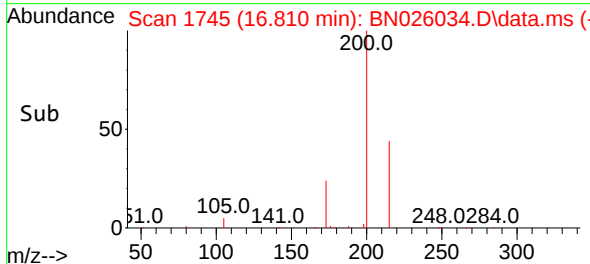
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6



Tgt Ion:200 Resp: 1499
 Ion Ratio Lower Upper
 200 100
 173 24.7 22.9 34.3
 215 43.9 35.5 53.3

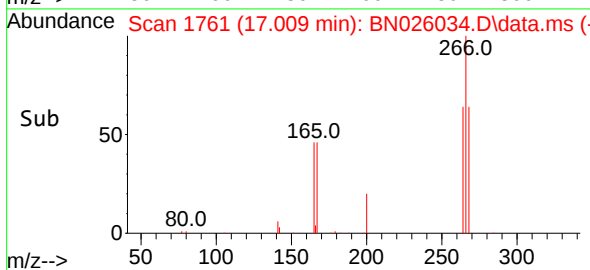
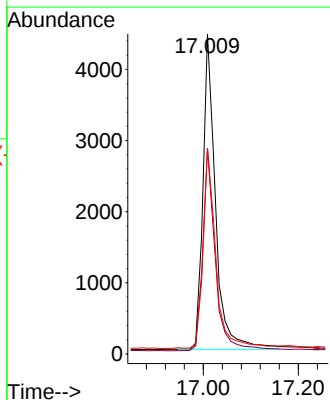
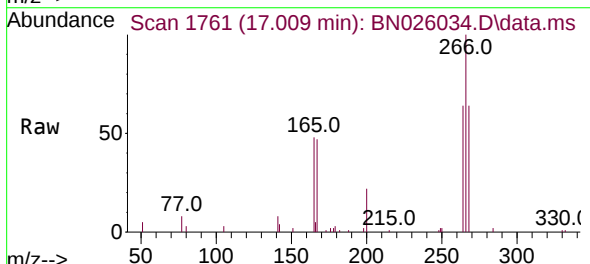
Manual Integrations
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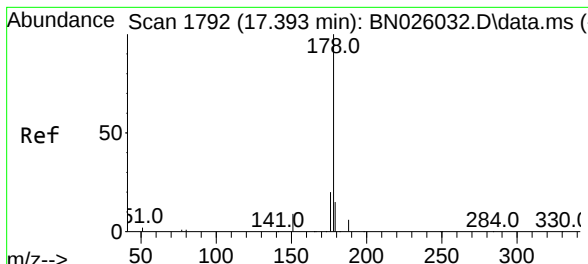
Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023



#24
 Pentachlorophenol
 Concen: 1.399 ng
 RT: 17.009 min Scan# 1761
 Delta R.T. -0.012 min
 Lab File: BN026034.D
 Acq: 27 Jun 2023 13:18

Tgt Ion:266 Resp: 8223
 Ion Ratio Lower Upper
 266 100
 264 63.7 49.3 73.9
 268 63.5 48.3 72.5





#25
 Phenanthrene
 Concen: 1.416 ng
 RT: 17.393 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: BN026034.D
 Acq: 27 Jun 2023 13:18

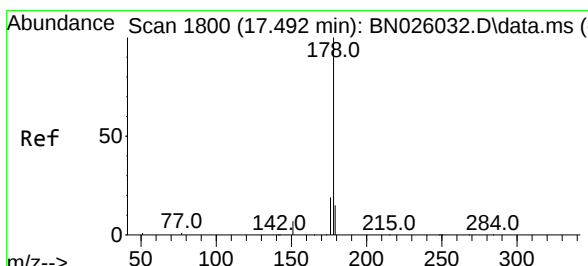
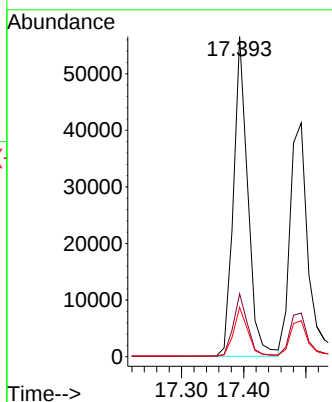
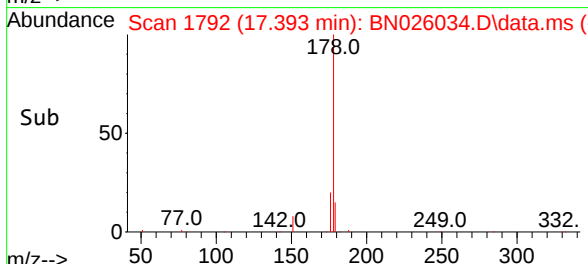
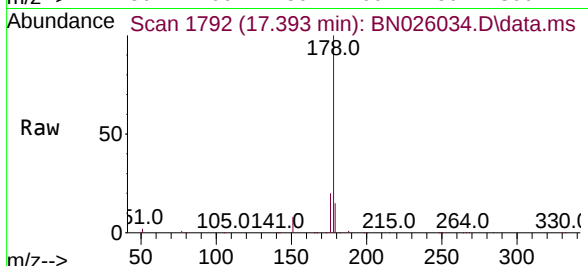
Instrument : BNA_N
 ClientSampleId : SSTDICC1.6

Tgt Ion:178 Resp: 90519

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.2	12.3	18.5

Manual Integrations
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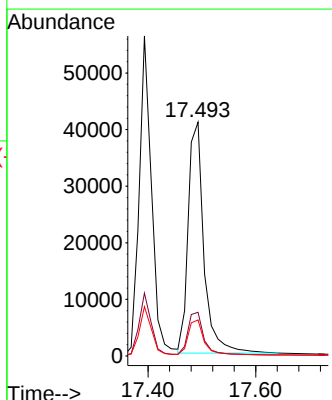
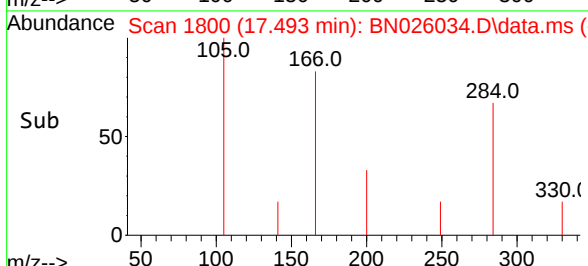
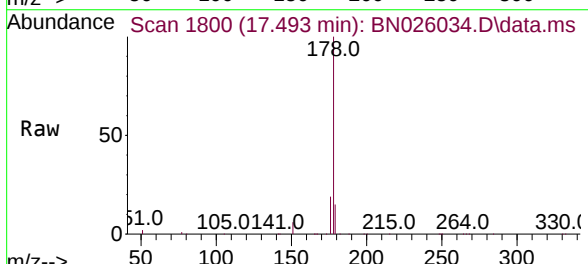
Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

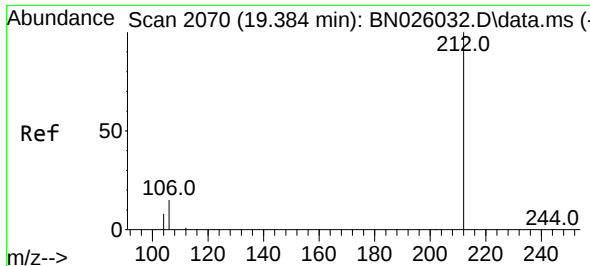


#26
 Anthracene
 Concen: 1.438 ng
 RT: 17.493 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: BN026034.D
 Acq: 27 Jun 2023 13:18

Tgt Ion:178 Resp: 82768

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.2	12.4	18.6





#27
Fluoranthene-d10
Concen: 1.436 ng
RT: 19.384 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

Instrument :

BNA_N

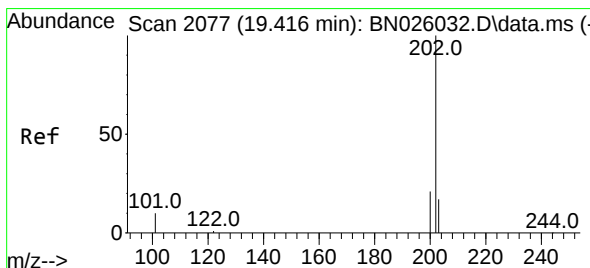
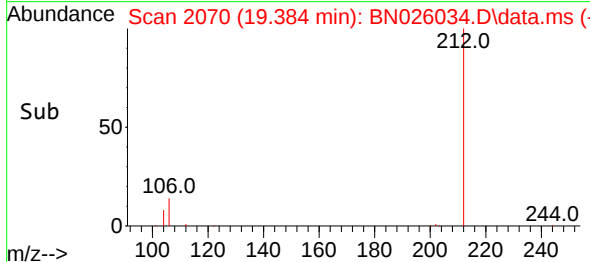
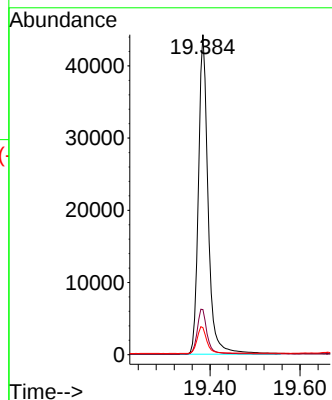
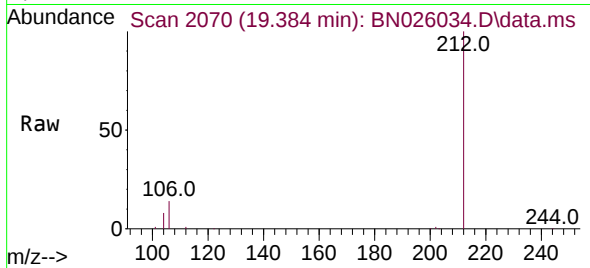
ClientSampleId :

SSTDICC1.6

Tgt Ion:212 Resp: 66364
Ion Ratio Lower Upper
212 100
106 14.3 11.6 17.4
104 8.6 7.2 10.8

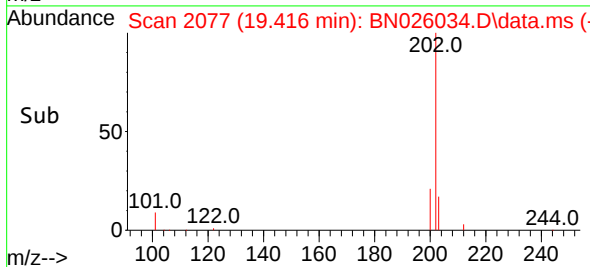
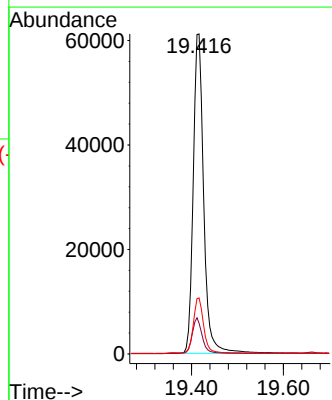
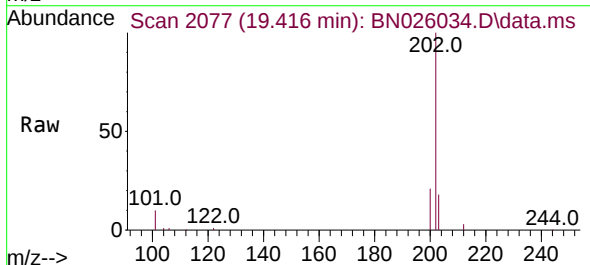
Manual Integrations
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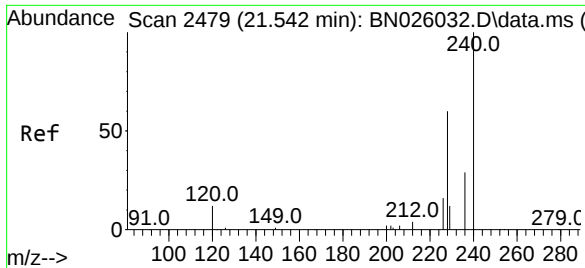
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#28
Fluoranthene
Concen: 1.445 ng
RT: 19.416 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

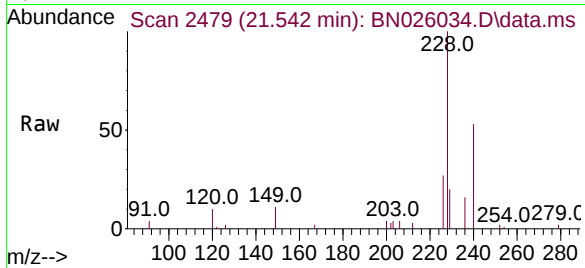
Tgt Ion:202 Resp: 96948
Ion Ratio Lower Upper
202 100
101 10.9 8.3 12.5
203 16.8 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.542 min Scan# 2479
Delta R.T. 0.000 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

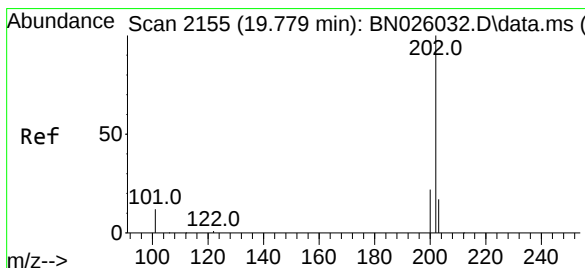
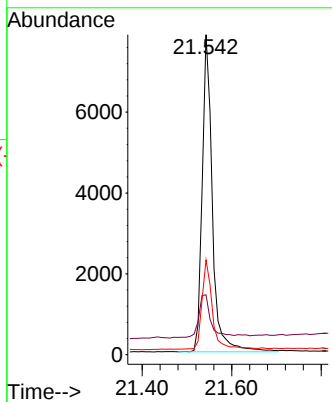
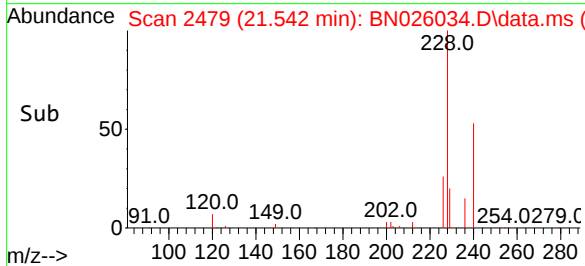
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



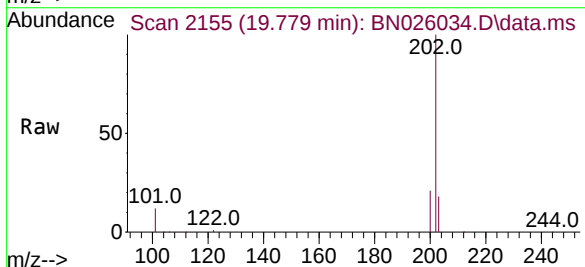
Tgt Ion:240 Resp: 1240
Ion Ratio Lower Upper
240 100
120 18.7 14.6 22.0
236 29.6 24.2 36.2

Manual Integrations
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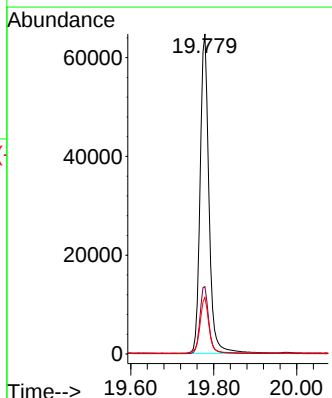
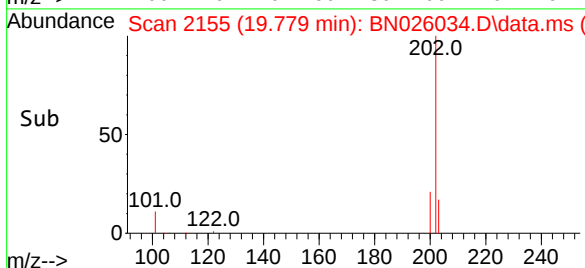
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

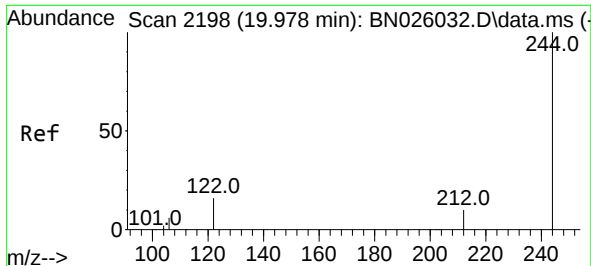


#30
Pyrene
Concen: 1.397 ng
RT: 19.779 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18



Tgt Ion:202 Resp: 95975
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.9 14.2 21.4





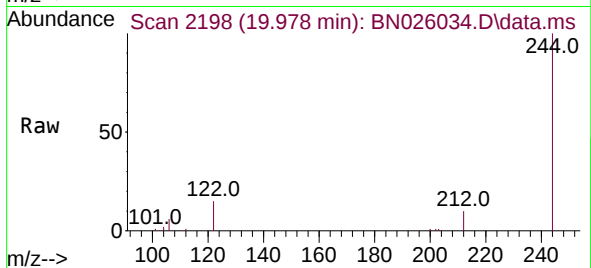
#31
 Terphenyl-d14
 Concen: 1.380 ng
 RT: 19.978 min Scan# 2198
 Delta R.T. 0.000 min
 Lab File: BN026034.D
 Acq: 27 Jun 2023 13:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

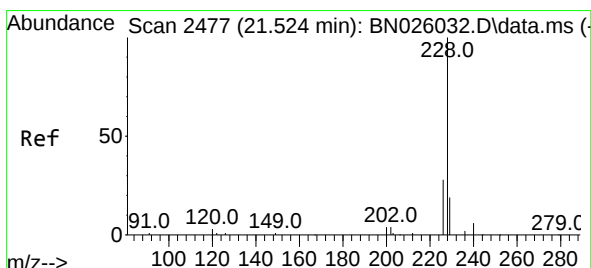
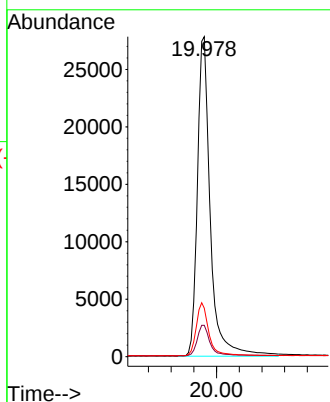
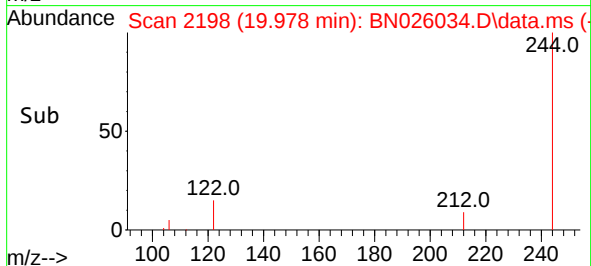


Tgt Ion:244 Resp: 43784
 Ion Ratio Lower Upper
 244 100
 212 9.8 8.7 13.1
 122 15.2 13.7 20.5

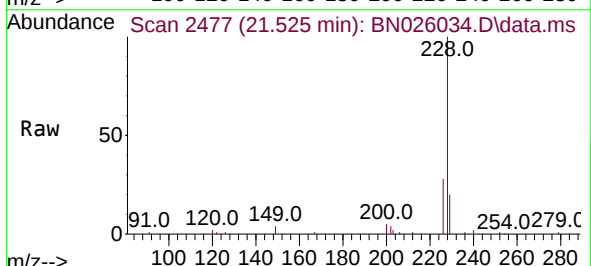
Manual Integrations

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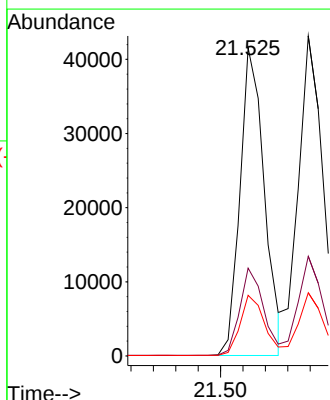
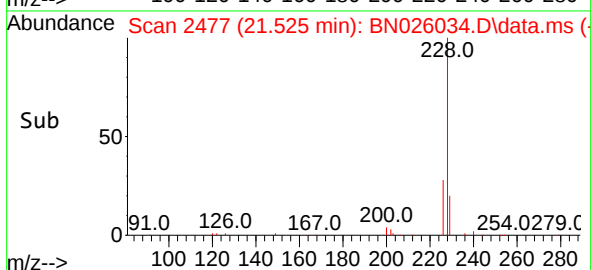
Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

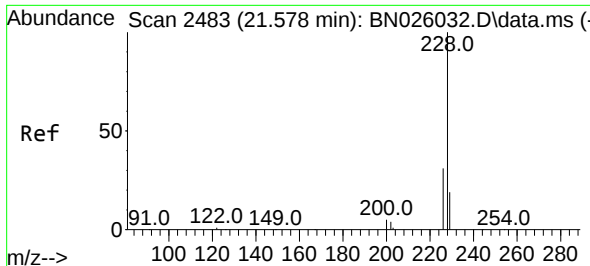


#32
 Benzo(a)anthracene
 Concen: 1.404 ng
 RT: 21.525 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BN026034.D
 Acq: 27 Jun 2023 13:18



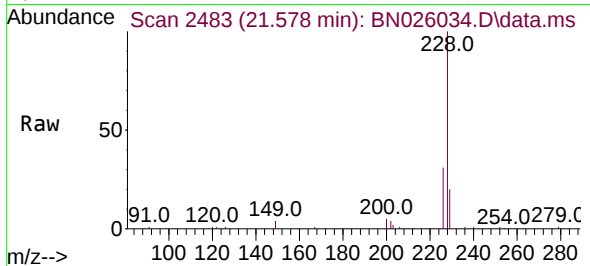
Tgt Ion:228 Resp: 62656
 Ion Ratio Lower Upper
 228 100
 226 28.5 23.0 34.6
 229 19.7 15.9 23.9





#33
Chrysene
Concen: 1.389 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18

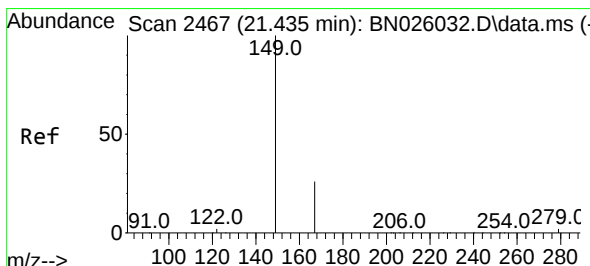
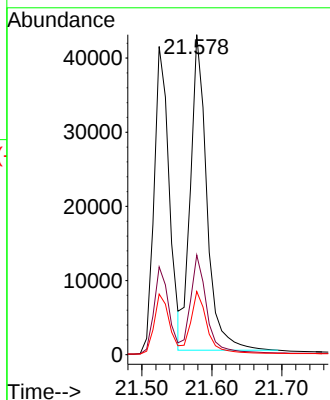
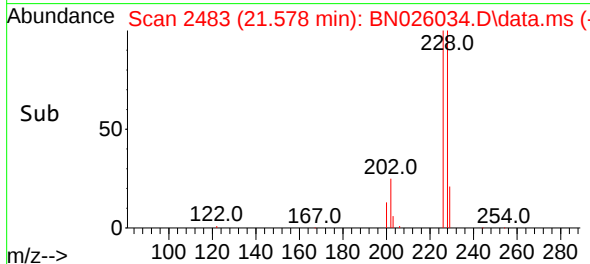
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



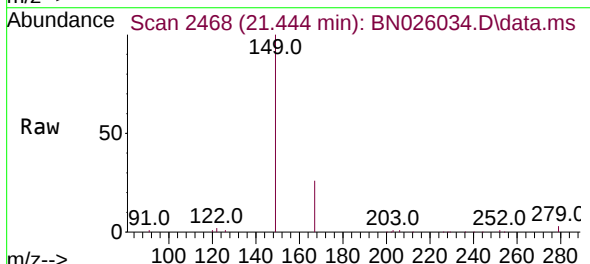
Tgt Ion:228 Resp: 69099
Ion Ratio Lower Upper
228 100
226 31.1 24.8 37.2
229 19.7 15.6 23.4

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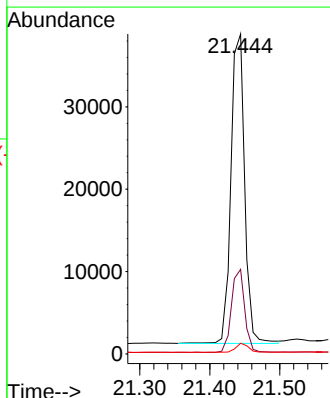
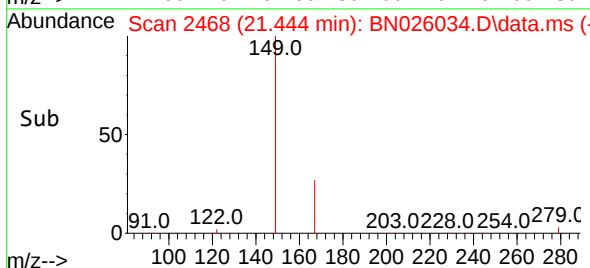
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

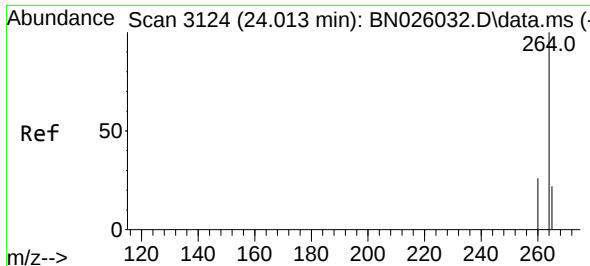


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.284 ng
RT: 21.444 min Scan# 2468
Delta R.T. 0.009 min
Lab File: BN026034.D
Acq: 27 Jun 2023 13:18



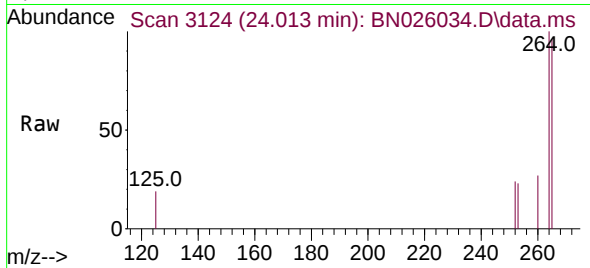
Tgt Ion:149 Resp: 51138
Ion Ratio Lower Upper
149 100
167 25.9 20.2 30.4
279 2.8 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.013 min Scan# 3124
 Delta R.T. 0.000 min
 Lab File: BN026034.D
 Acq: 27 Jun 2023 13:18

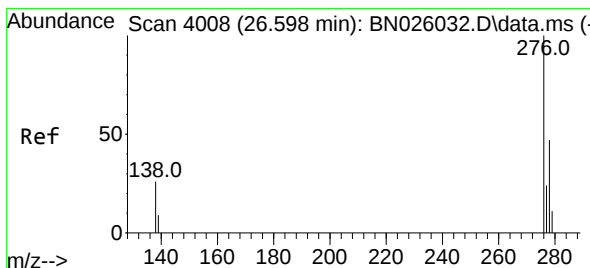
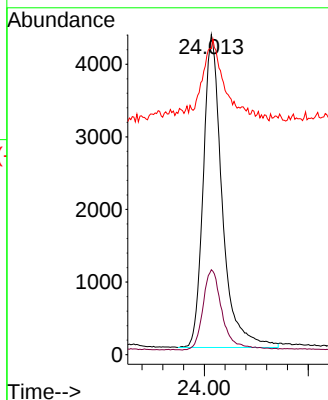
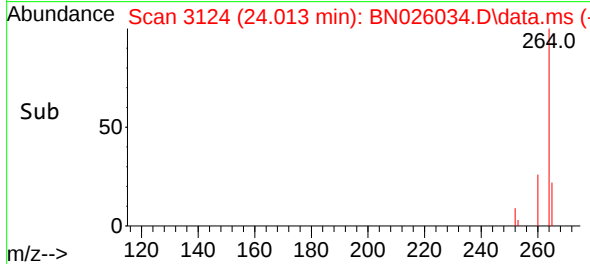
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6



Tgt Ion:264 Resp: 10905
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.9 32.9
 265 95.7 80.3 120.5

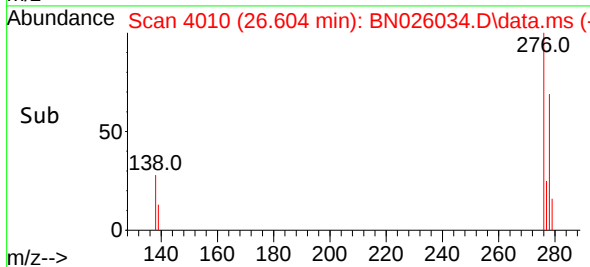
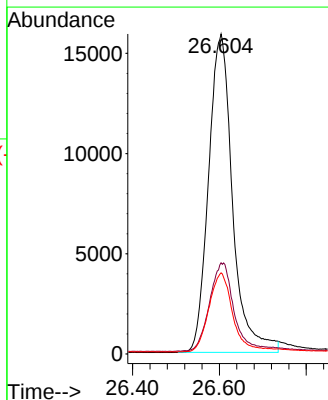
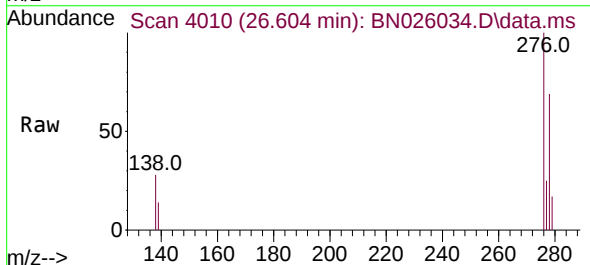
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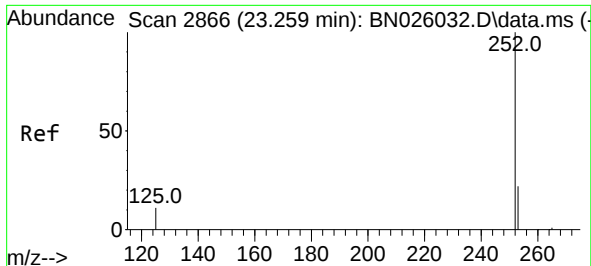
Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 1.364 ng
 RT: 26.604 min Scan# 4010
 Delta R.T. 0.006 min
 Lab File: BN026034.D
 Acq: 27 Jun 2023 13:18

Tgt Ion:276 Resp: 61046
 Ion Ratio Lower Upper
 276 100
 138 28.5 21.4 32.2
 277 24.3 19.6 29.4





#37

Benzo(b)fluoranthene

Concen: 1.409 ng

RT: 23.256 min Scan# 2865

Delta R.T. -0.003 min

Lab File: BN026034.D

Acq: 27 Jun 2023 13:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:252 Resp: 55720

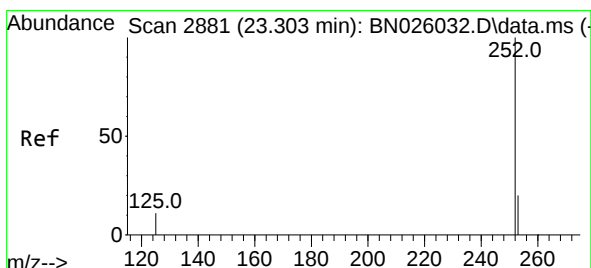
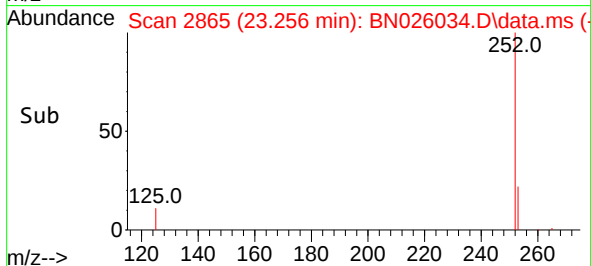
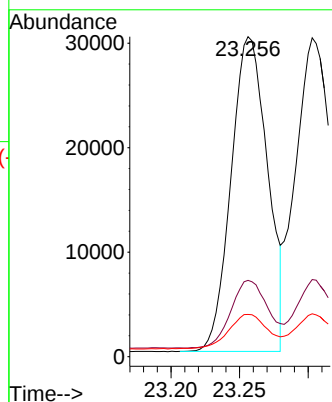
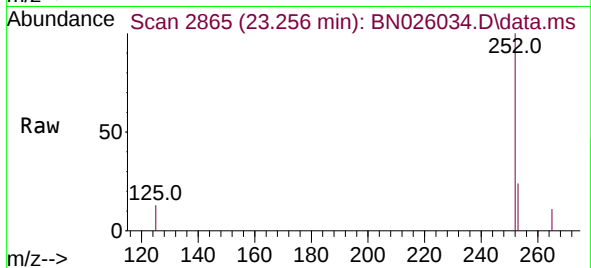
Ion	Ratio	Lower	Upper
252	100		
253	23.8	24.1	36.1
125	13.2	15.4	23.0

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2023

Supervised By :mohammad ahmed 06/29/2023



#38

Benzo(k)fluoranthene

Concen: 1.407 ng m

RT: 23.303 min Scan# 2881

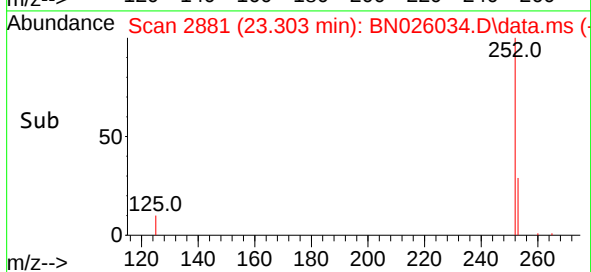
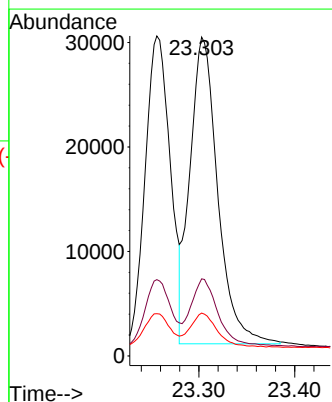
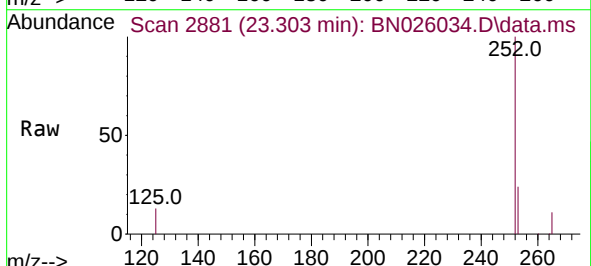
Delta R.T. 0.000 min

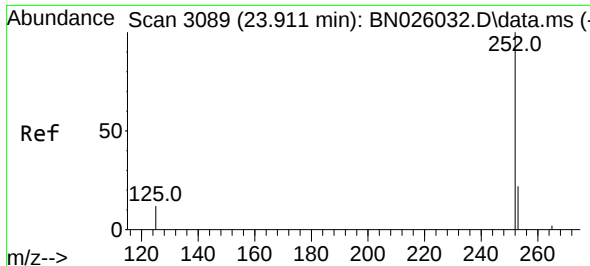
Lab File: BN026034.D

Acq: 27 Jun 2023 13:18

Tgt Ion:252 Resp: 59274

Ion	Ratio	Lower	Upper
252	100		
253	24.2	23.6	35.4
125	13.4	15.8	23.8





#39

Benzo(a)pyrene

Concen: 1.424 ng

RT: 23.905 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BN026034.D

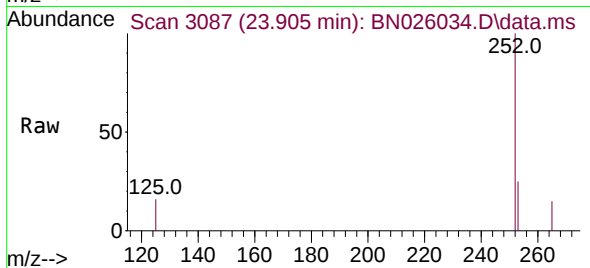
Acq: 27 Jun 2023 13:18

Instrument :

BN026034.D

ClientSampleId :

SSTDICC1.6



Tgt Ion:252 Resp: 55280

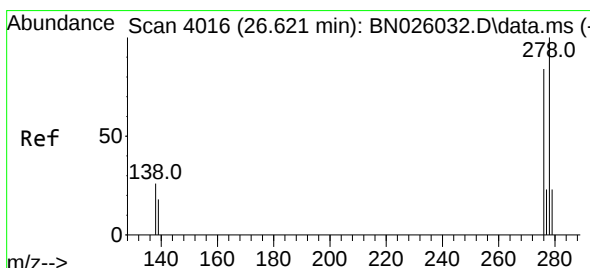
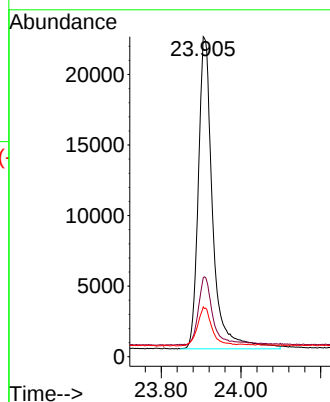
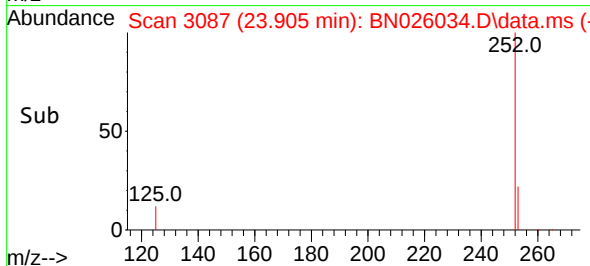
Ion	Ratio	Lower	Upper
252	100		
253	24.7	26.2	39.4
125	15.5	18.7	28.1

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2023

Supervised By :mohammad ahmed 06/29/2023



#40

Dibenzo(a,h)anthracene

Concen: 1.389 ng

RT: 26.618 min Scan# 4015

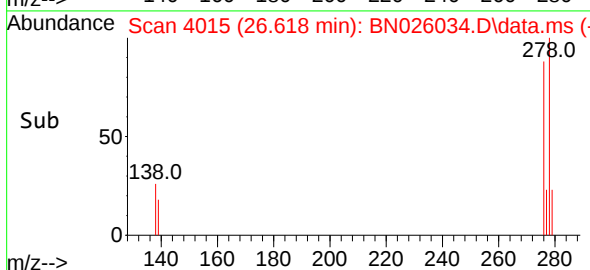
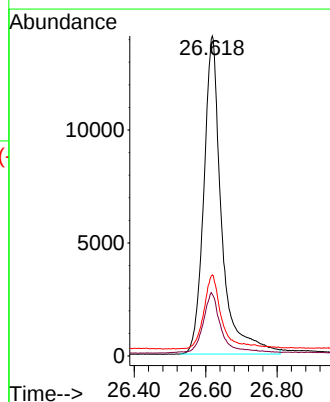
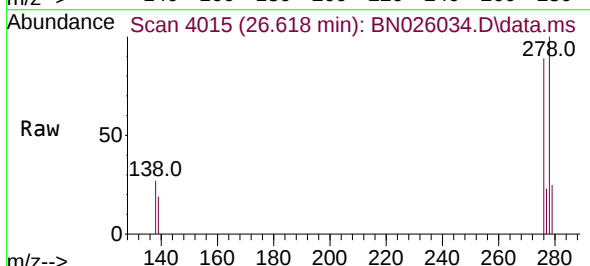
Delta R.T. -0.003 min

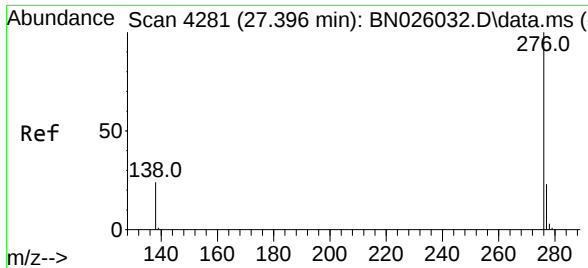
Lab File: BN026034.D

Acq: 27 Jun 2023 13:18

Tgt Ion:278 Resp: 48678

Ion	Ratio	Lower	Upper
278	100		
139	19.2	18.1	27.1
279	25.4	25.4	38.0





#41

Benzo(g,h,i)perylene

Concen: 1.350 ng

RT: 27.396 min Scan# 41

Delta R.T. 0.000 min

Lab File: BN026034.D

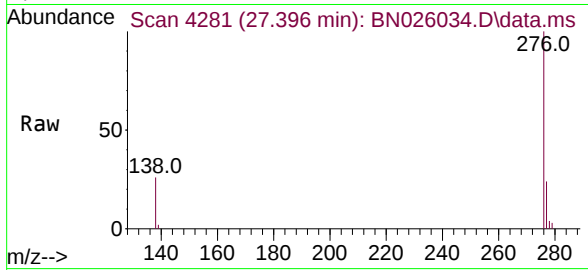
Acq: 27 Jun 2023 13:18

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



Tgt Ion:276 Resp: 5514

Ion Ratio Lower Upper

276 100

277 24.0 20.3 30.5

138 25.5 21.5 32.3

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2023

Supervised By :mohammad ahmed 06/29/2023

