

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027316.D
 Acq On : 31 Aug 2023 19:27
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023

Quant Time: Sep 01 04:03:04 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 29 05:37:30 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4514	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	13003	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	7776	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	18341	0.400	ng	# 0.00
29) Chrysene-d12	21.614	240	14035	0.400	ng	0.00
35) Perylene-d12	24.145	264	12679	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	4541	0.386	ng	0.00
5) Phenol-d6	7.199	99	5476	0.383	ng	0.00
8) Nitrobenzene-d5	9.251	82	3775	0.398	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	7603	0.398	ng	-0.01
14) 2,4,6-Tribromophenol	16.189	330	1072	0.372	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	11965	0.405	ng	-0.01
27) Fluoranthene-d10	19.463	212	17674	0.388	ng	0.00
31) Terphenyl-d14	20.048	244	11168	0.396	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	2300	0.417	ng	93
3) n-Nitrosodimethylamine	3.805	42	2623	0.449	ng	91
6) bis(2-Chloroethyl)ether	7.496	93	5774	0.417	ng	99
9) Naphthalene	10.938	128	14489	0.409	ng	99
10) Hexachlorobutadiene	11.173	225	2685	0.406	ng	# 99
12) 2-Methylnaphthalene	12.536	142	10142	0.402	ng	99
16) Acenaphthylene	14.416	152	13989	0.395	ng	99
17) Acenaphthene	14.758	154	10254	0.434	ng	99
18) Fluorene	15.730	166	13520	0.429	ng	100
20) 4,6-Dinitro-2-methylph...	16.884	198	129	0.494	ng	# 69
21) 4-Bromophenyl-phenylether	16.624	248	3886	0.402	ng	# 89
22) Hexachlorobenzene	16.711	284	4884	0.426	ng	98
23) Atrazine	16.884	200	2703	0.373	ng	# 94
24) Pentachlorophenol	17.070	266	1555	0.352	ng	100
25) Phenanthrene	17.480	178	22162	0.411	ng	100
26) Anthracene	17.579	178	17557	0.383	ng	99
28) Fluoranthene	19.491	202	24772	0.390	ng	100
30) Pyrene	19.858	202	25244	0.452	ng	100
32) Benzo(a)anthracene	21.596	228	18875	0.392	ng	100
33) Chrysene	21.659	228	21889	0.414	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	8285	0.357	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.814	276	18055	0.351	ng	99
37) Benzo(b)fluoranthene	23.355	252	19861	0.405	ng	100
38) Benzo(k)fluoranthene	23.408	252	20250m	0.402	ng	
39) Benzo(a)pyrene	24.031	252	17998	0.392	ng	98
40) Dibenzo(a,h)anthracene	26.846	278	14153	0.351	ng	99
41) Benzo(g,h,i)perylene	27.644	276	17115	0.366	ng	98

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

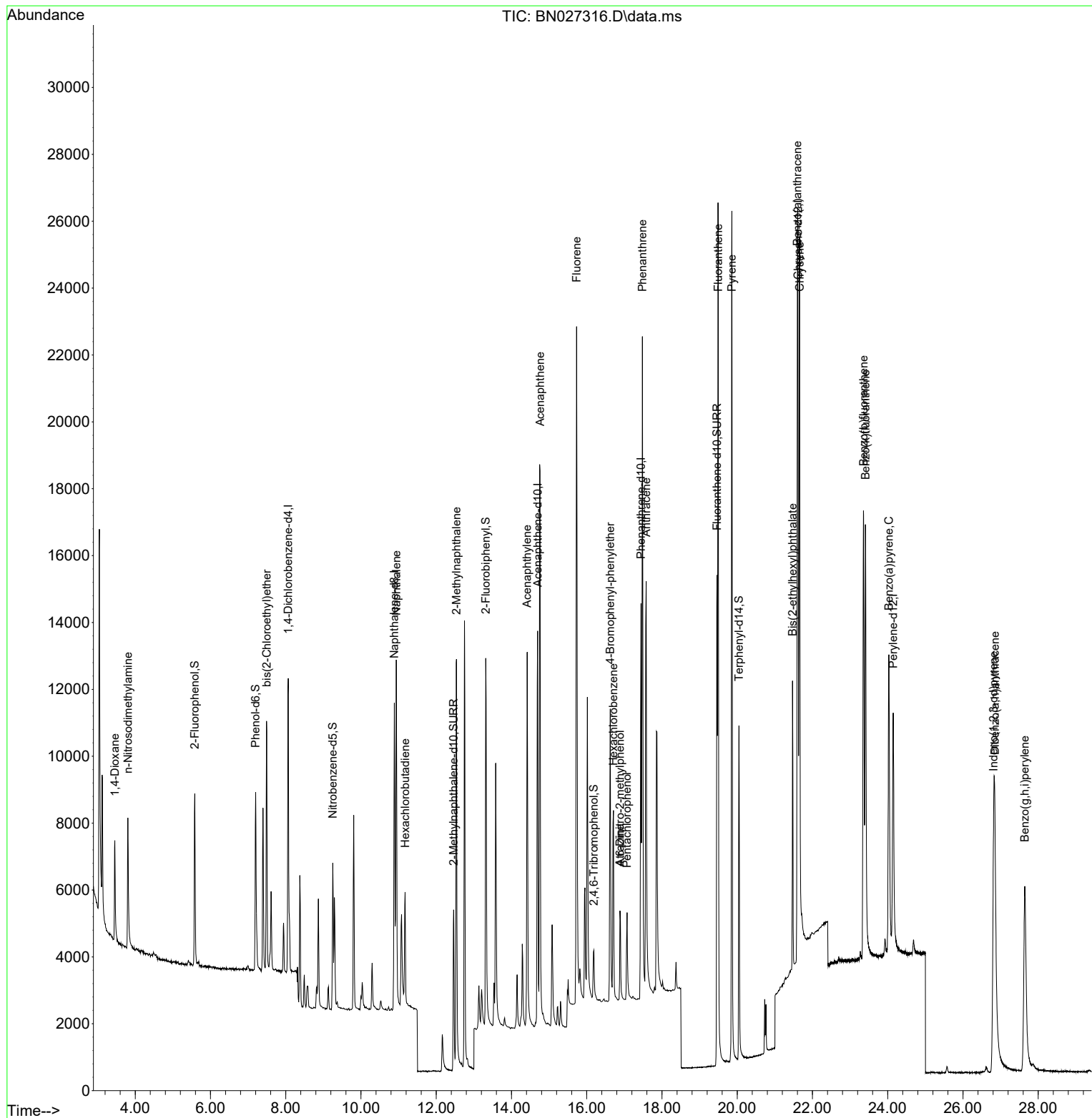
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027316.D
 Acq On : 31 Aug 2023 19:27
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

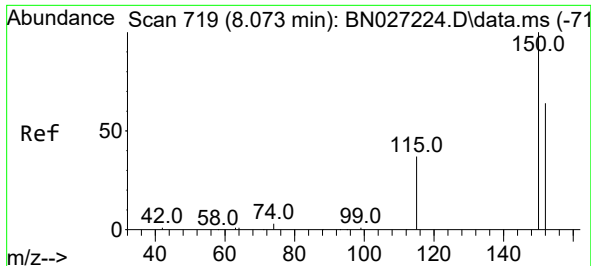
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 01 04:03:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023





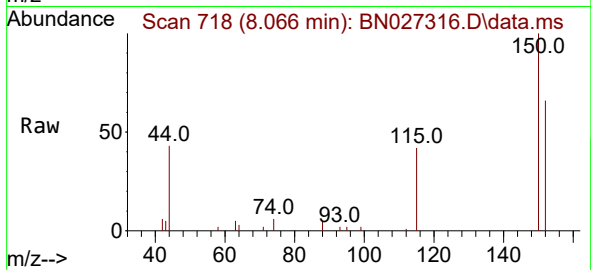
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

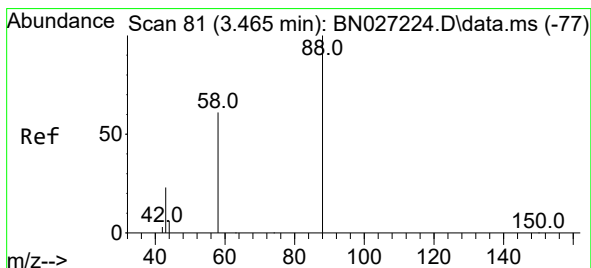
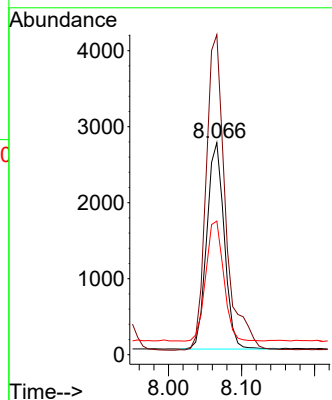
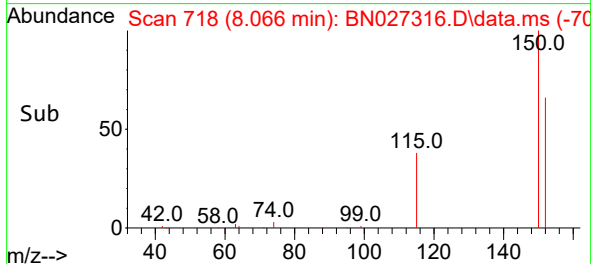


Tgt Ion:152 Resp: 4514
Ion Ratio Lower Upper
152 100
150 150.9 122.7 184.1
115 63.0 48.6 73.0

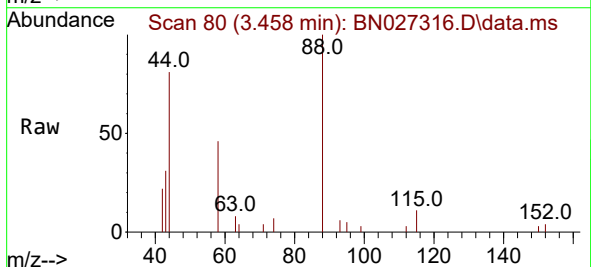
Manual Integrations

APPROVED

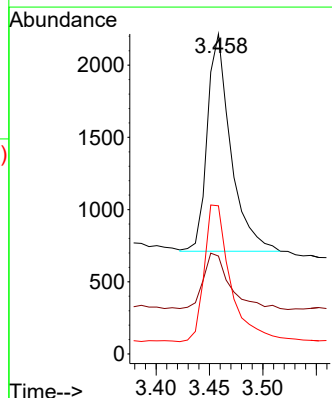
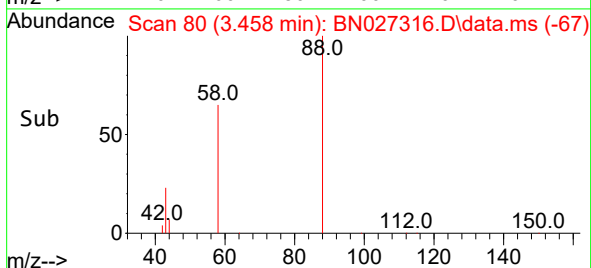
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

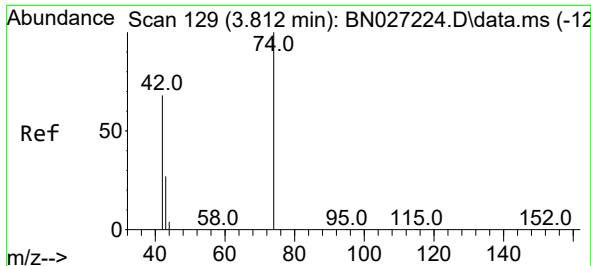


#2
1,4-Dioxane
Concen: 0.417 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27



Tgt Ion: 88 Resp: 2300
Ion Ratio Lower Upper
88 100
43 28.1 19.1 28.7
58 70.4 52.2 78.2





#3
n-Nitrosodimethylamine
Concen: 0.449 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

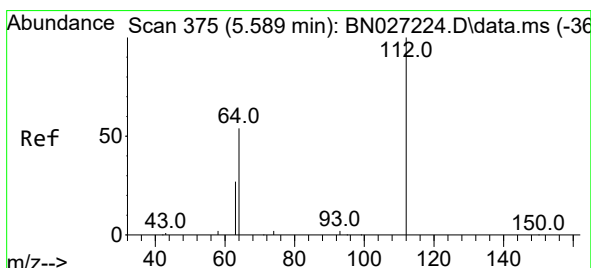
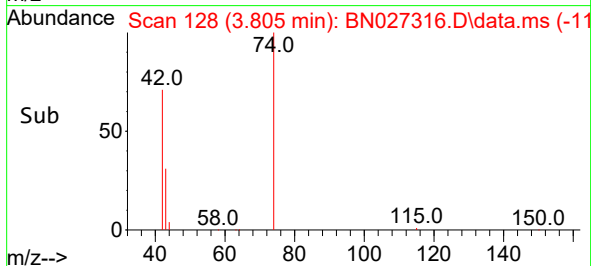
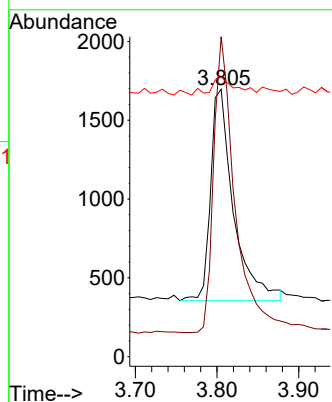
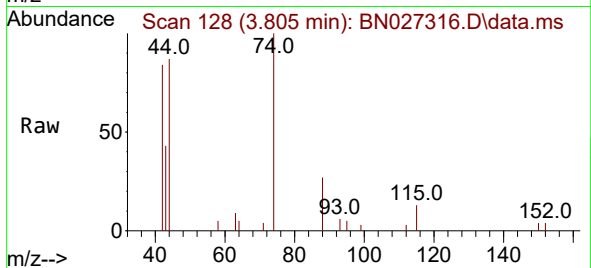
SSTDCCC0.4

Tgt Ion: 42 Resp: 262
Ion Ratio Lower Upper
42 100
74 130.2 113.8 170.8
44 9.0 7.3 10.9

Manual Integrations

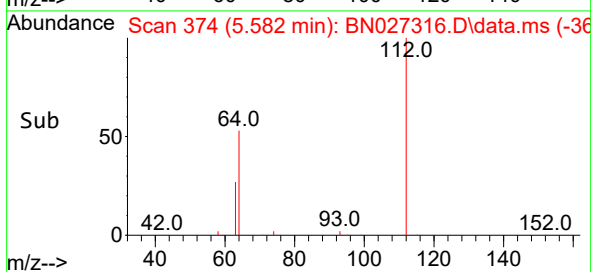
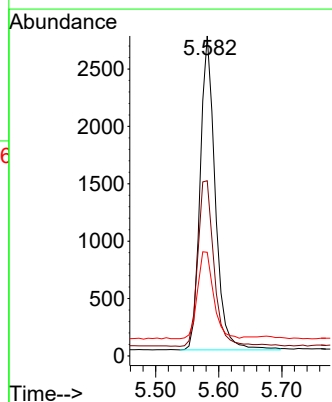
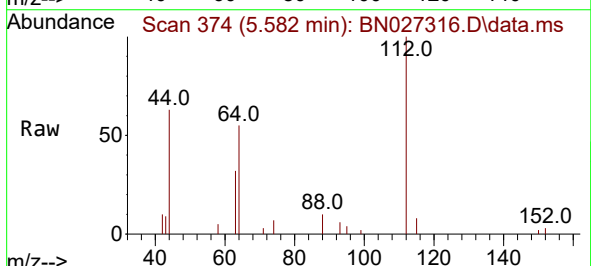
APPROVED

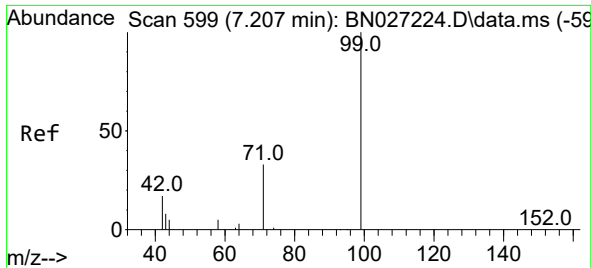
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#4
2-Fluorophenol
Concen: 0.386 ng
RT: 5.582 min Scan# 374
Delta R.T. -0.007 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Tgt Ion:112 Resp: 4541
Ion Ratio Lower Upper
112 100
64 57.1 44.4 66.6
63 29.2 23.1 34.7





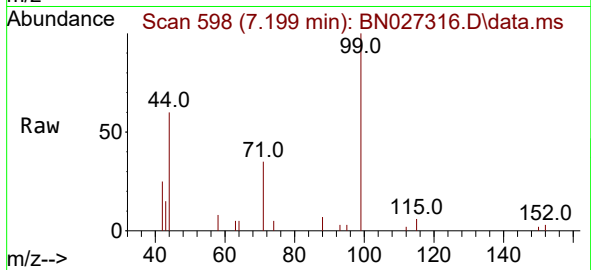
#5
Phenol-d6
Concen: 0.383 ng
RT: 7.199 min Scan# 598
Delta R.T. -0.007 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

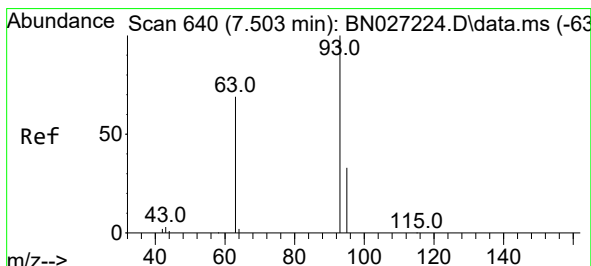
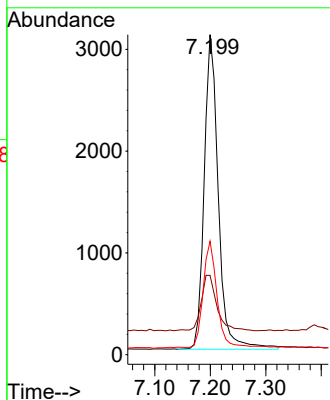
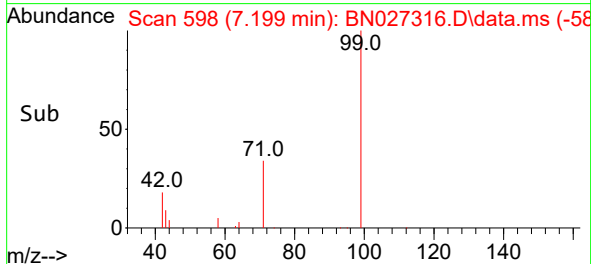


Tgt Ion: 99 Resp: 5470
Ion Ratio Lower Upper
99 100
42 19.5 14.5 21.7
71 33.2 25.8 38.6

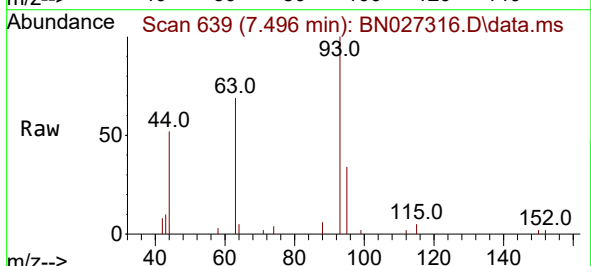
Manual Integrations

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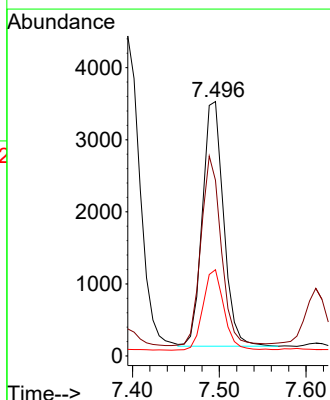
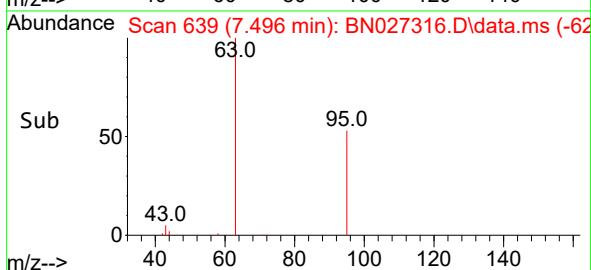
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

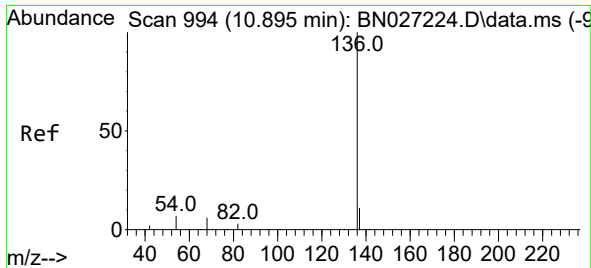


#6
bis(2-Chloroethyl)ether
Concen: 0.417 ng
RT: 7.496 min Scan# 639
Delta R.T. -0.007 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27



Tgt Ion: 93 Resp: 5774
Ion Ratio Lower Upper
93 100
63 74.4 58.5 87.7
95 32.6 26.1 39.1





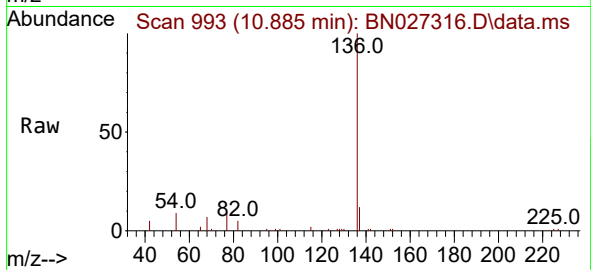
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

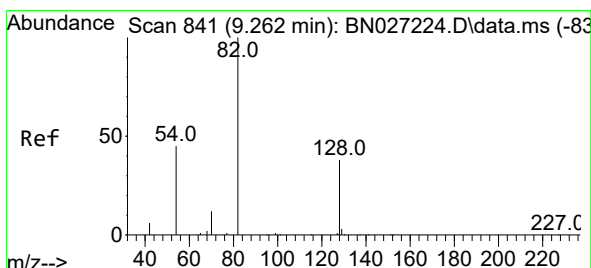
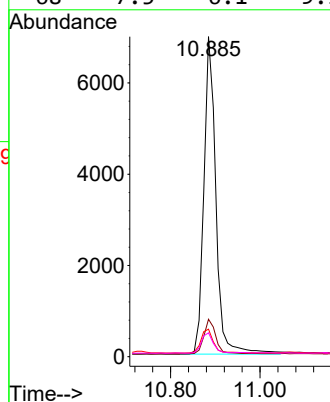
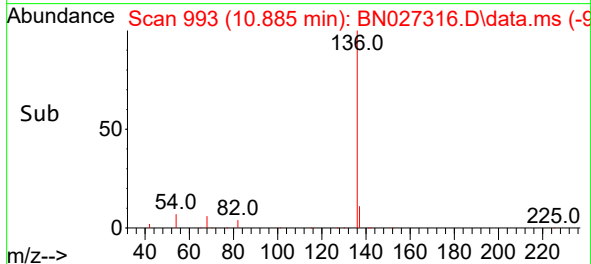


Tgt Ion:136 Resp: 1300
Ion Ratio Lower Upper
136 100
137 11.7 9.3 13.9
54 8.6 6.7 10.1
68 7.5 6.1 9.1

Manual Integrations

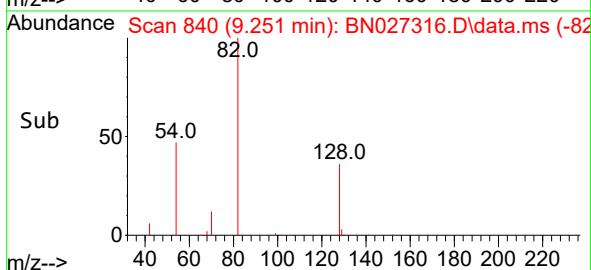
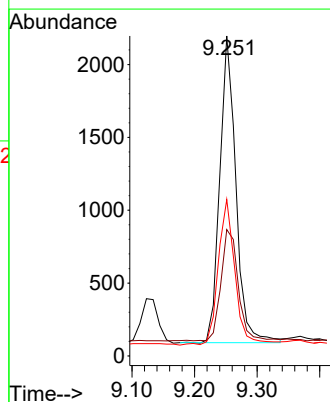
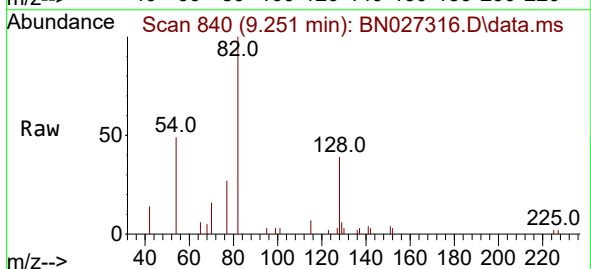
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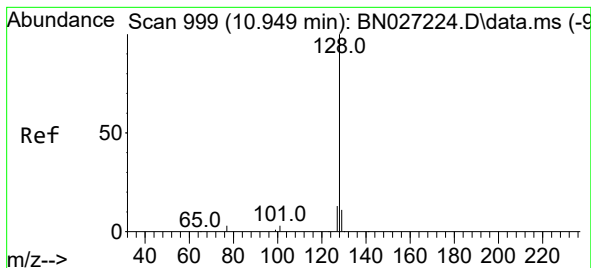
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Tgt Ion: 82 Resp: 3775
Ion Ratio Lower Upper
82 100
128 39.5 33.4 50.0
54 48.9 37.7 56.5





#9

Naphthalene

Concen: 0.409 ng

RT: 10.938 min Scan# 99

Delta R.T. -0.011 min

Lab File: BN027316.D

Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

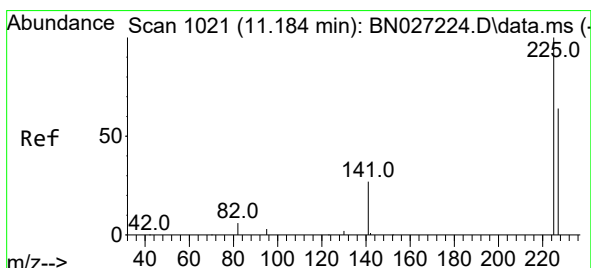
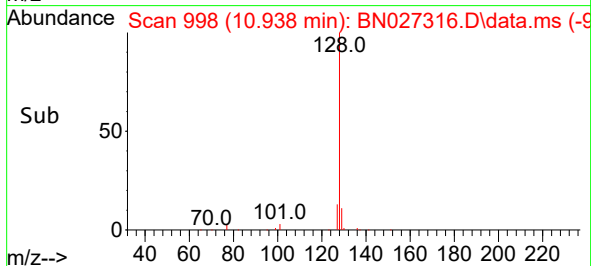
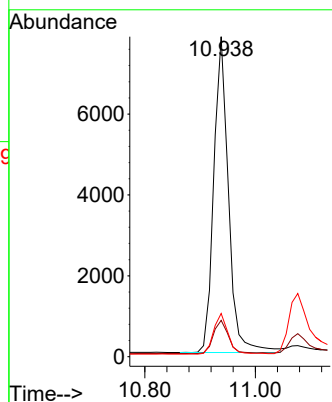
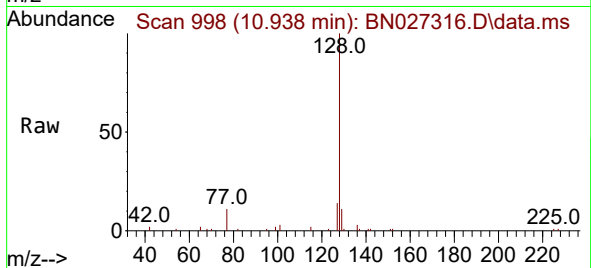
Tgt Ion:	128	Resp:	1448
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.4	14.0
127	13.5	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#10

Hexachlorobutadiene

Concen: 0.406 ng

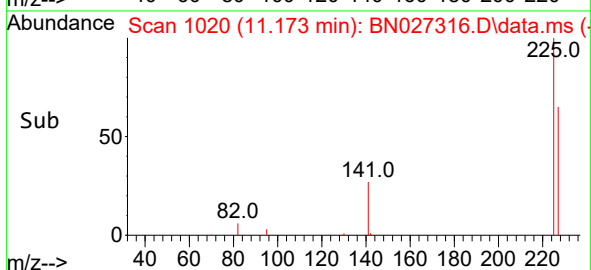
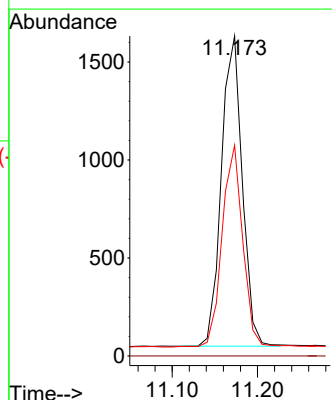
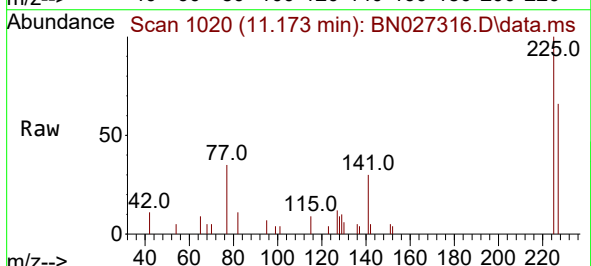
RT: 11.173 min Scan# 1020

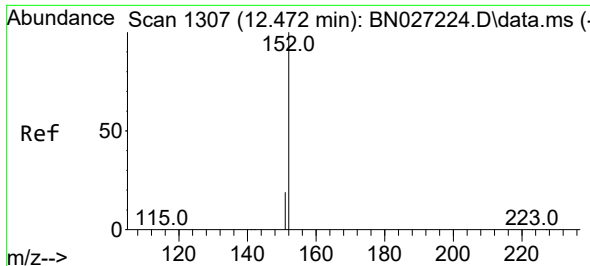
Delta R.T. -0.011 min

Lab File: BN027316.D

Acq: 31 Aug 2023 19:27

Tgt Ion:	225	Resp:	2685
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	50.6	75.8





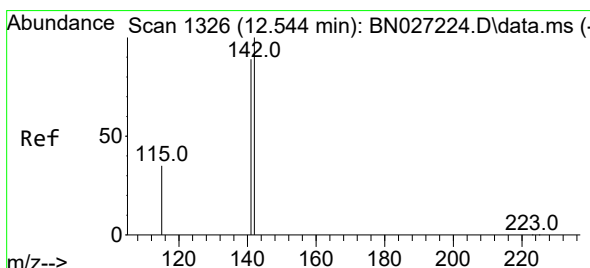
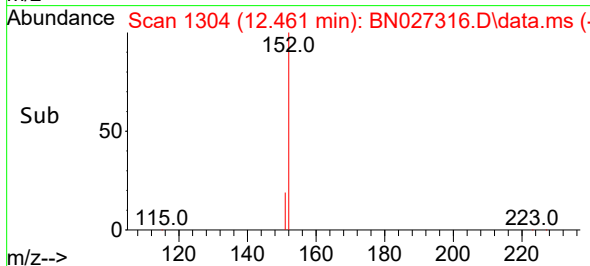
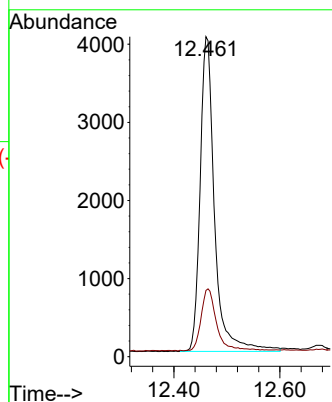
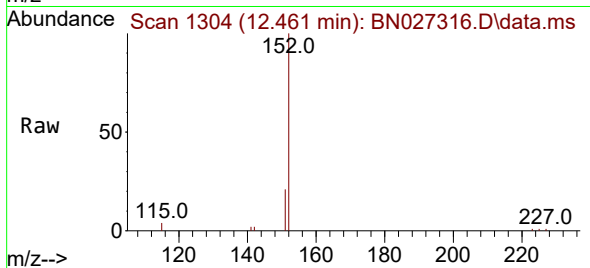
#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 12.461 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 760
Ion Ratio Lower Upper
152 100
151 21.4 16.6 25.0

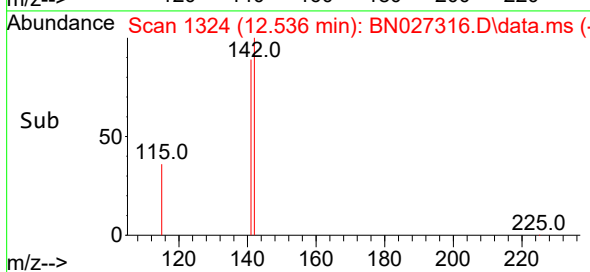
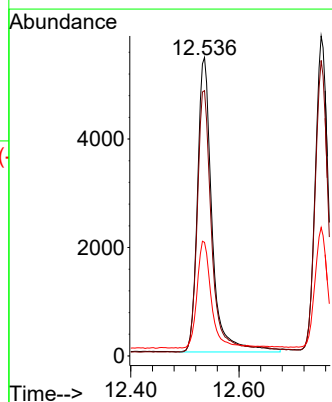
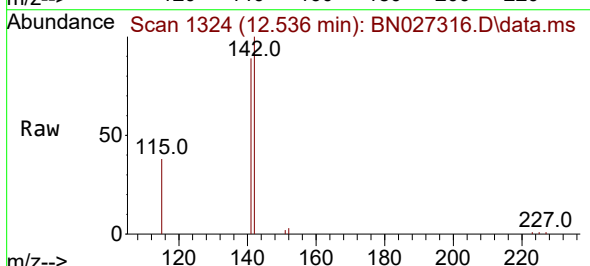
Manual Integrations
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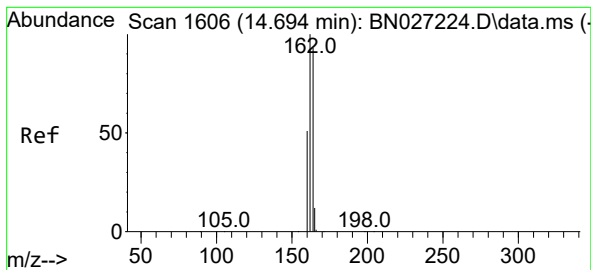
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.536 min Scan# 1324
Delta R.T. -0.007 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

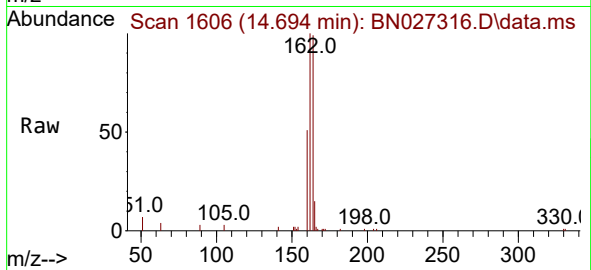
Tgt Ion:142 Resp: 10142
Ion Ratio Lower Upper
142 100
141 88.8 71.1 106.7
115 38.0 29.6 44.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

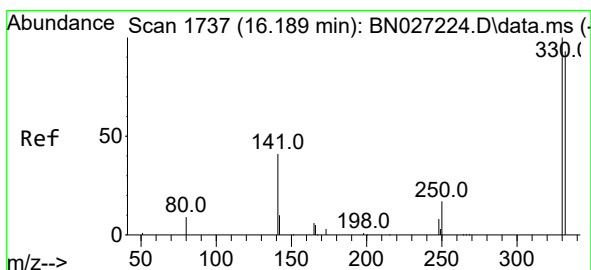
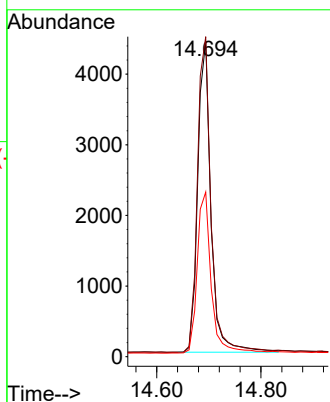
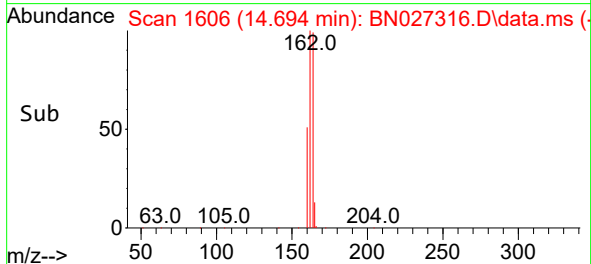
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



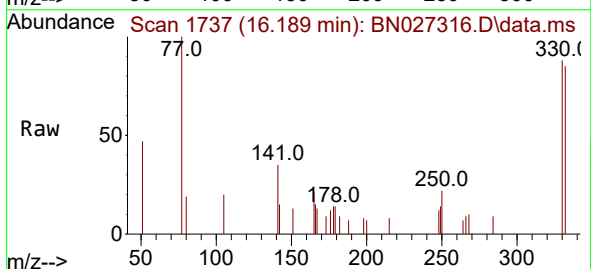
Tgt Ion:164 Resp: 7770
Ion Ratio Lower Upper
164 100
162 101.4 85.8 128.8
160 52.2 44.2 66.2

Manual Integrations
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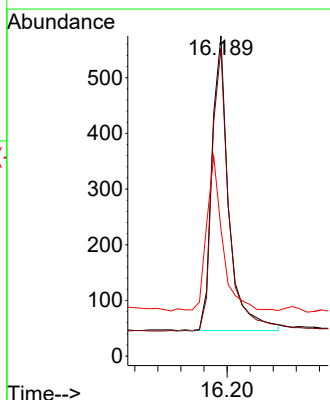
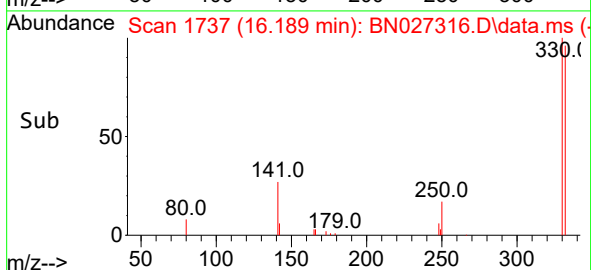
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

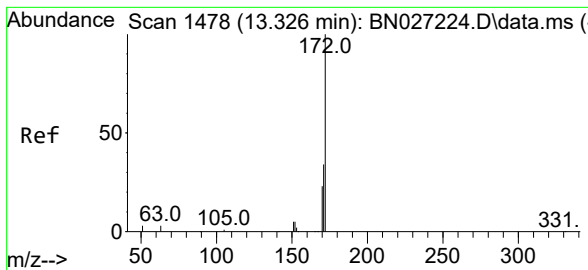


#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 16.189 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27



Tgt Ion:330 Resp: 1072
Ion Ratio Lower Upper
330 100
332 96.7 75.2 112.8
141 48.7 36.2 54.4





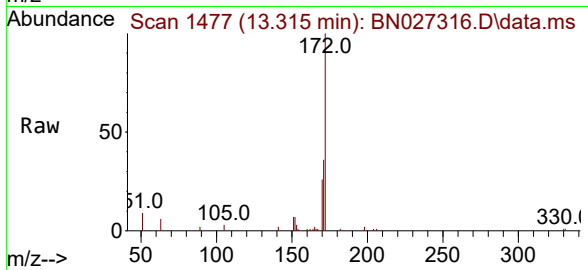
#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.315 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



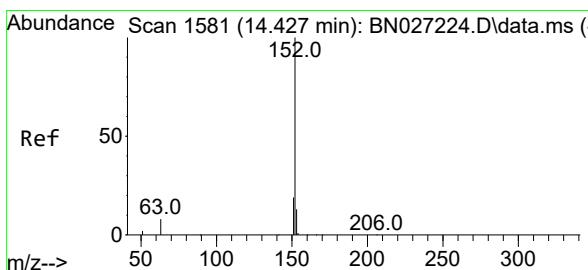
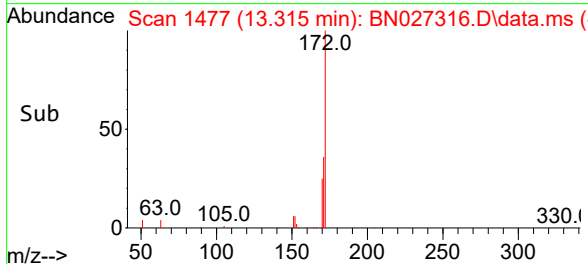
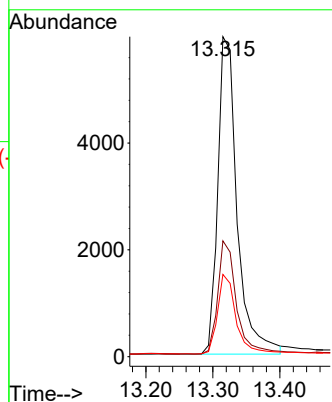
Tgt Ion:172 Resp: 1196
Ion Ratio Lower Upper
172 100
171 36.2 27.8 41.8
170 25.7 19.3 28.9

Manual Integrations

APPROVED

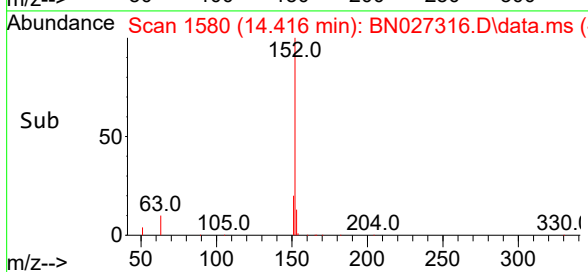
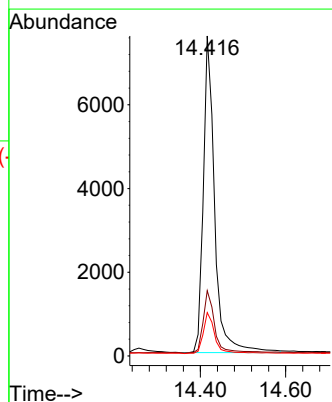
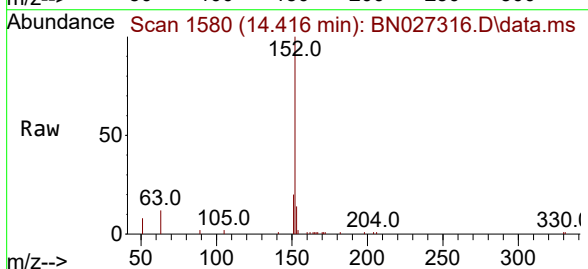
Reviewed By :Yogesh Patel 09/01/2023

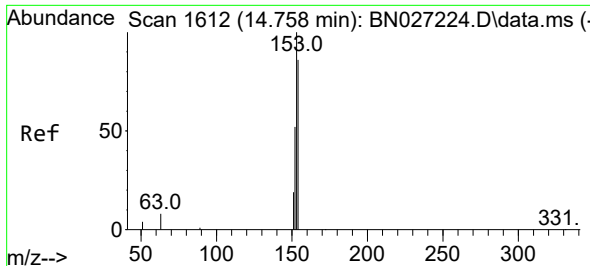
Supervised By :mohammad ahmed 09/01/2023



#16
Acenaphthylene
Concen: 0.395 ng
RT: 14.416 min Scan# 1580
Delta R.T. -0.011 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

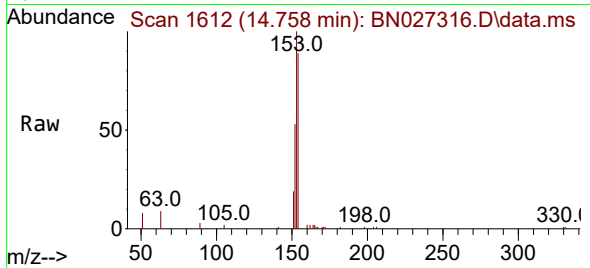
Tgt Ion:152 Resp: 13989
Ion Ratio Lower Upper
152 100
151 20.0 15.5 23.3
153 13.3 10.3 15.5





#17
Acenaphthene
Concen: 0.434 ng
RT: 14.758 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

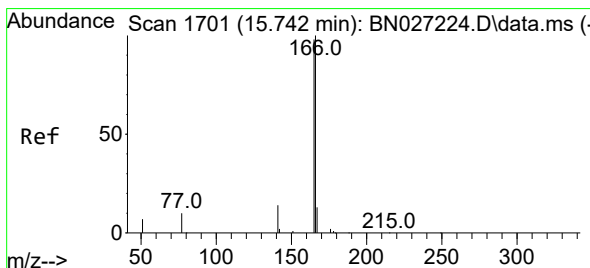
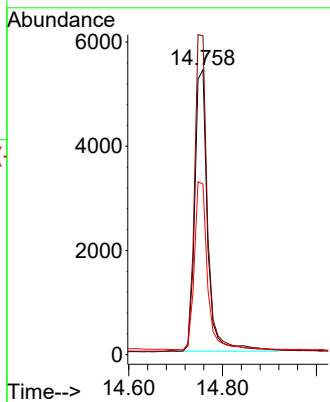
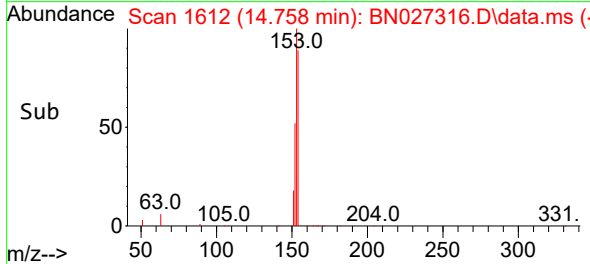
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



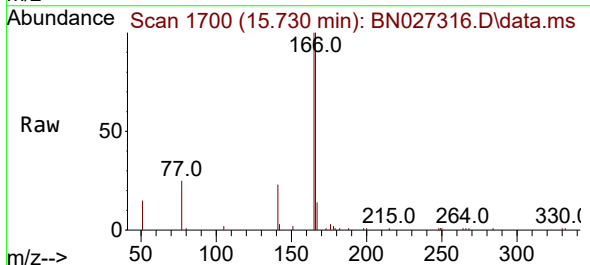
Tgt Ion:154 Resp: 10254
Ion Ratio Lower Upper
154 100
153 114.0 93.1 139.7
152 60.7 48.6 73.0

Manual Integrations
APPROVED

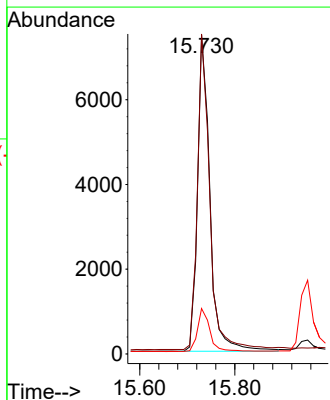
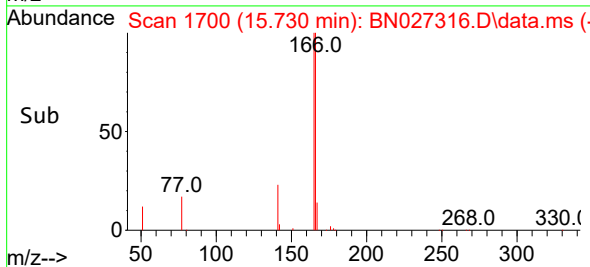
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

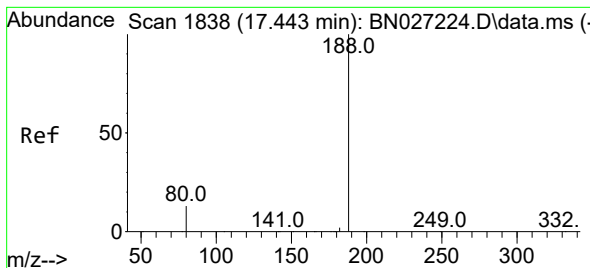


#18
Fluorene
Concen: 0.429 ng
RT: 15.730 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27



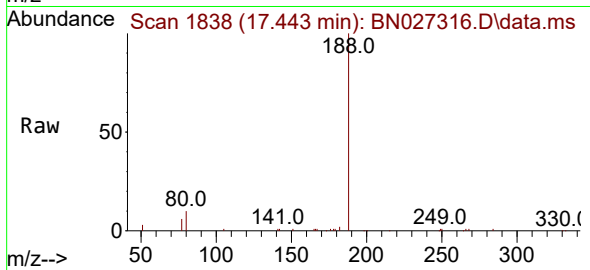
Tgt Ion:166 Resp: 13520
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.4
167 13.6 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

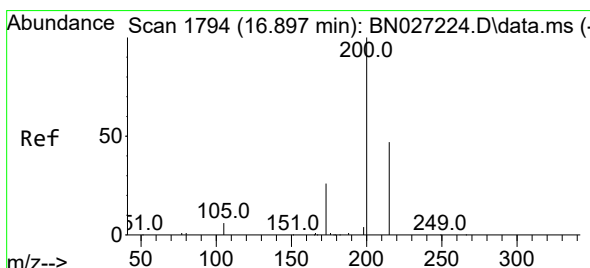
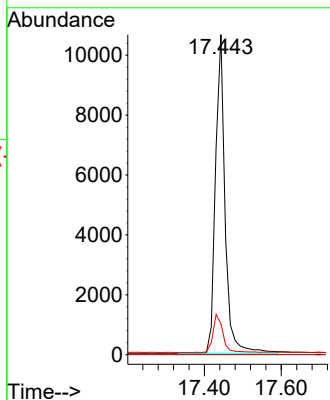
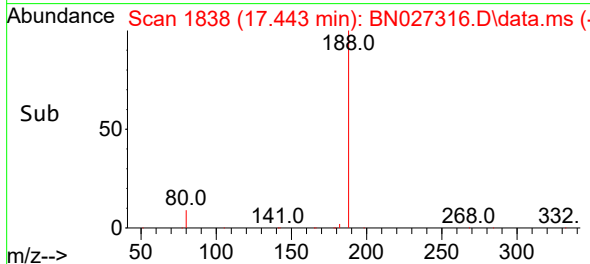
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



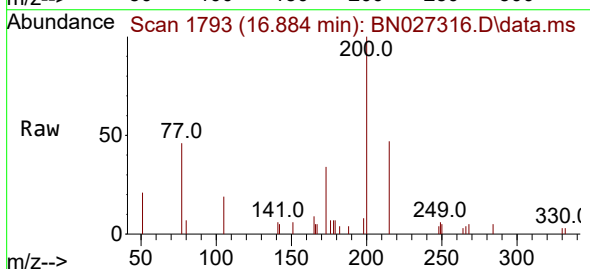
Tgt Ion:188 Resp: 1834
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 11.0 16.6

Manual Integrations
APPROVED

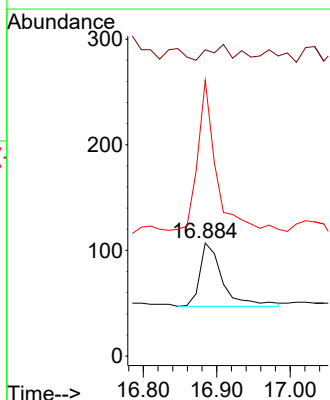
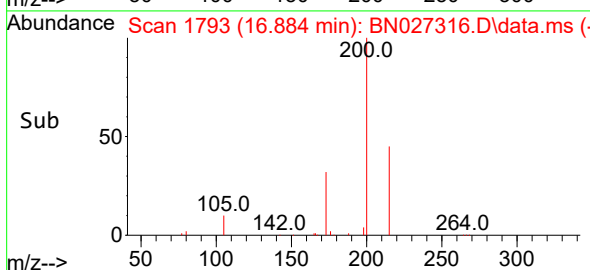
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

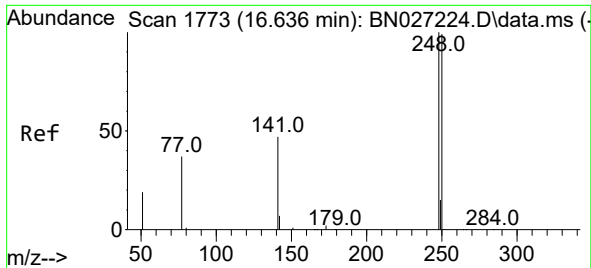


#20
4,6-Dinitro-2-methylphenol
Concen: 0.494 ng
RT: 16.884 min Scan# 1793
Delta R.T. -0.012 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27



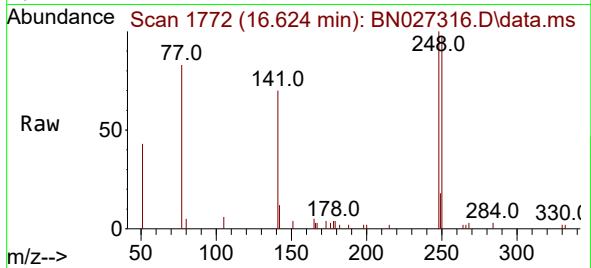
Tgt Ion:198 Resp: 129
Ion Ratio Lower Upper
198 100
51 271.0 282.2 423.2#
105 243.9 168.7 253.1





#21
4-Bromophenyl-phenylether
Concen: 0.402 ng
RT: 16.624 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

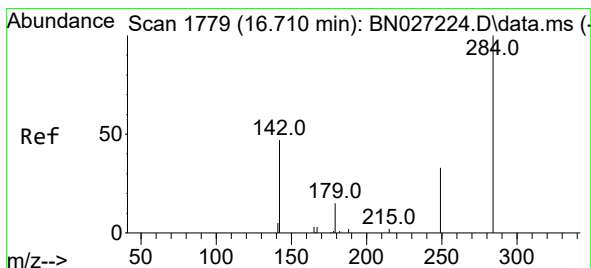
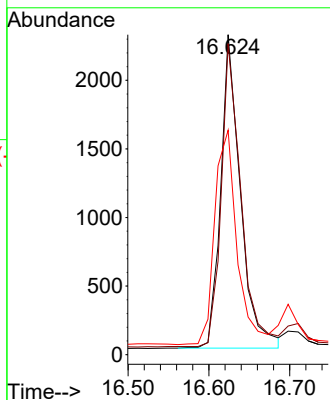
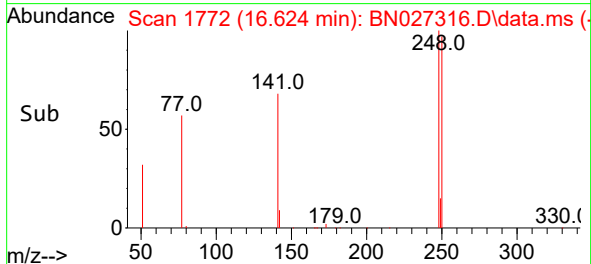
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



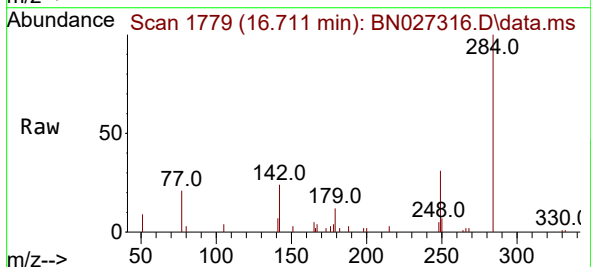
Tgt Ion:248 Resp: 3880
Ion Ratio Lower Upper
248 100
250 97.2 79.7 119.5
141 70.2 39.8 59.8

Manual Integrations
APPROVED

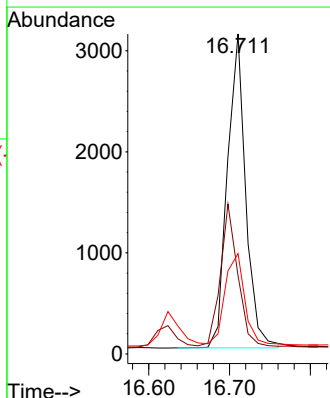
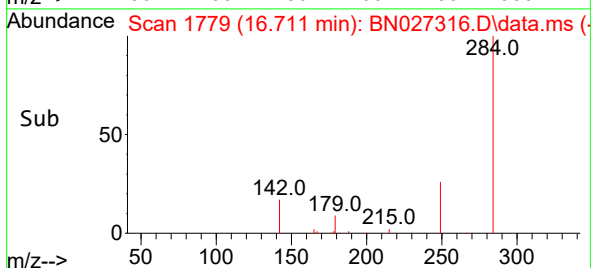
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

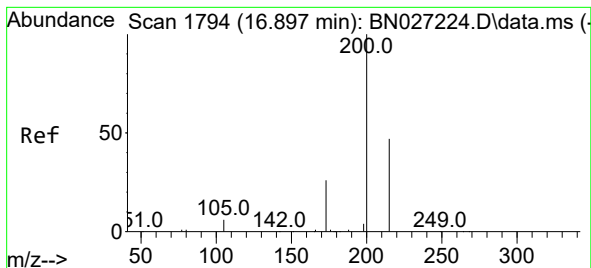


#22
Hexachlorobenzene
Concen: 0.426 ng
RT: 16.711 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27



Tgt Ion:284 Resp: 4884
Ion Ratio Lower Upper
284 100
142 42.7 32.9 49.3
249 30.3 24.3 36.5





#23

Atrazine

Concen: 0.373 ng

RT: 16.884 min Scan# 1793

Delta R.T. -0.012 min

Lab File: BN027316.D

Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

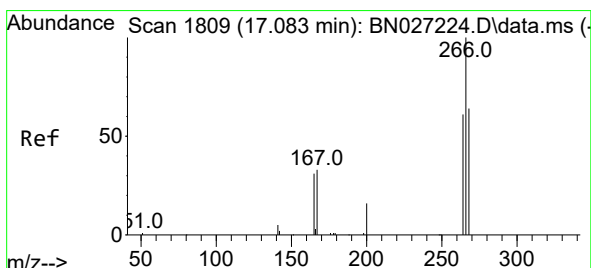
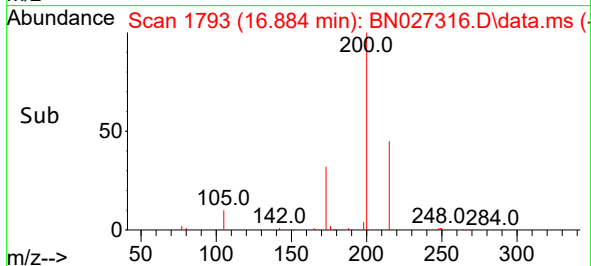
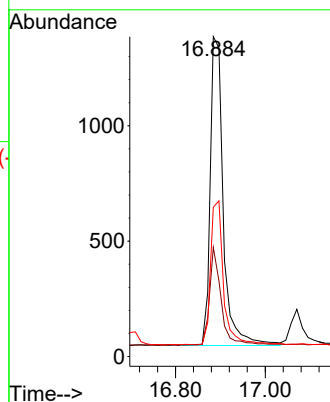
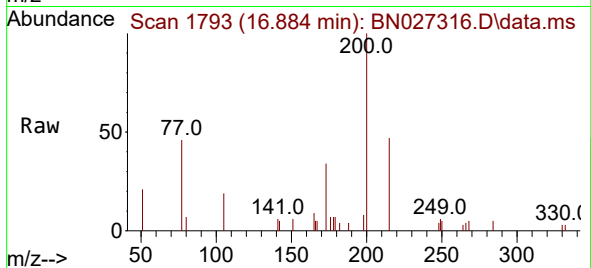
Tgt Ion:	200	Resp:	270
Ion Ratio	Lower	Upper	
200	100		
173	34.1	22.5	33.7
215	46.7	39.0	58.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#24

Pentachlorophenol

Concen: 0.352 ng

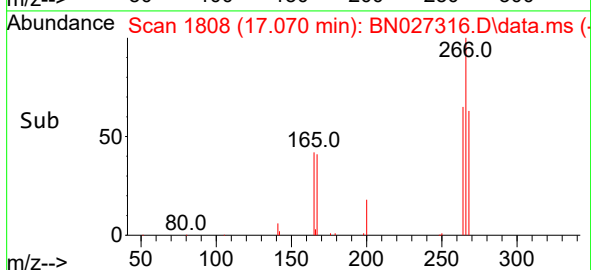
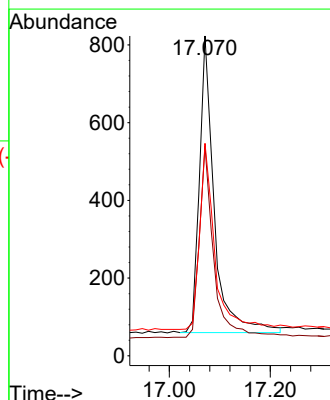
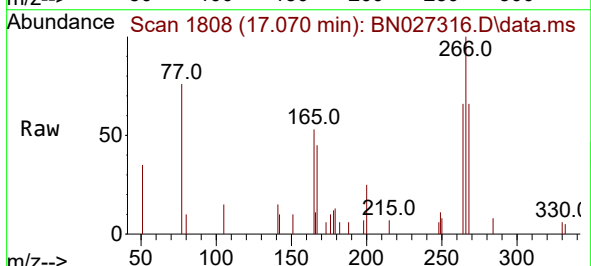
RT: 17.070 min Scan# 1808

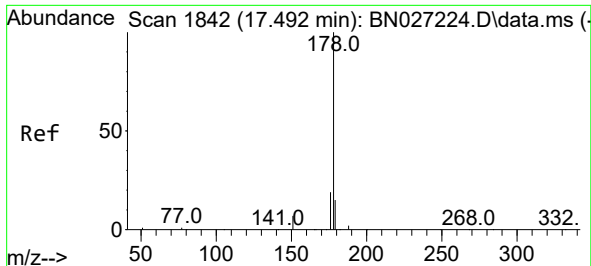
Delta R.T. -0.012 min

Lab File: BN027316.D

Acq: 31 Aug 2023 19:27

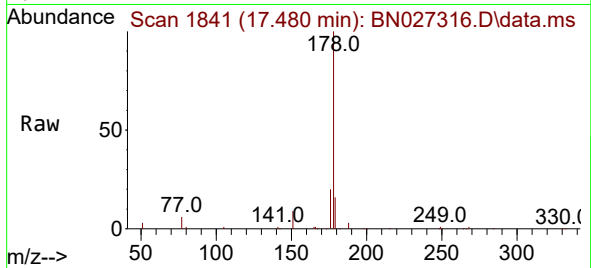
Tgt Ion:	266	Resp:	1555
Ion Ratio	Lower	Upper	
266	100		
264	62.3	50.3	75.5
268	65.0	52.0	78.0





#25
Phenanthrene
Concen: 0.411 ng
RT: 17.480 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

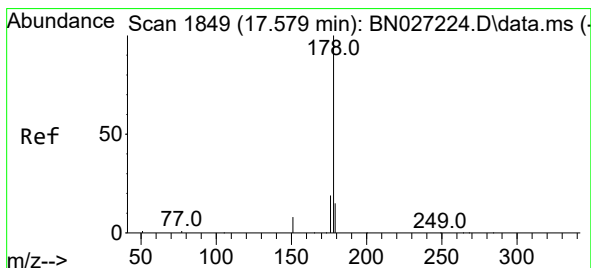
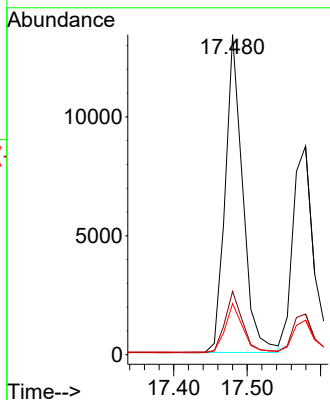
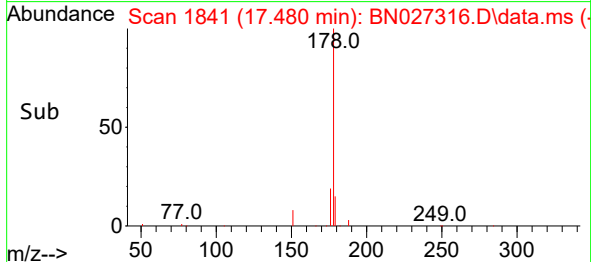
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 22162
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.2 12.3 18.5

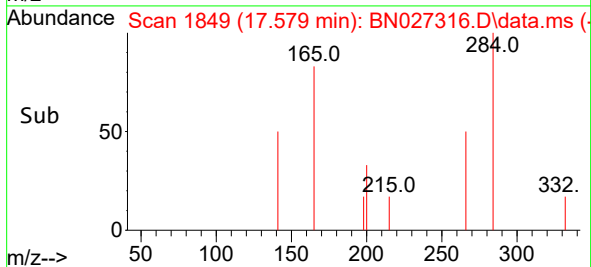
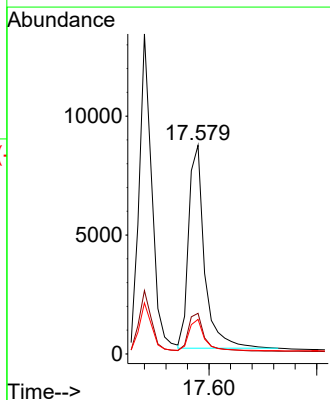
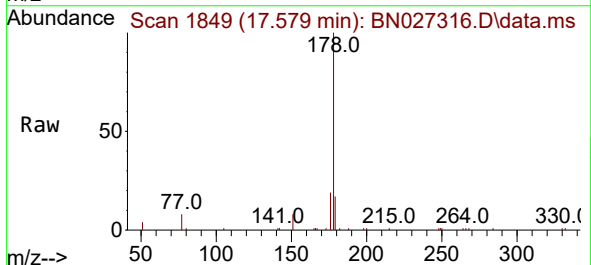
Manual Integrations
APPROVED

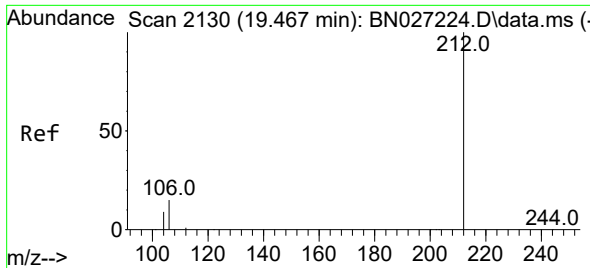
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#26
Anthracene
Concen: 0.383 ng
RT: 17.579 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Tgt Ion:178 Resp: 17557
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 14.9 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.463 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

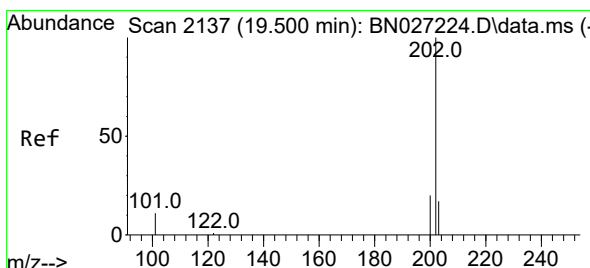
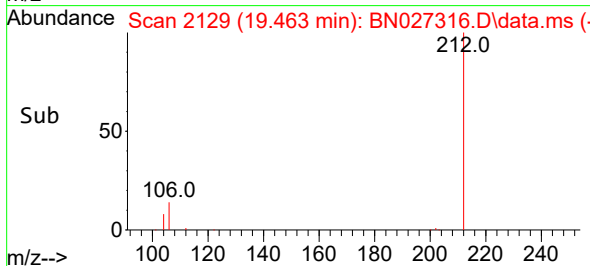
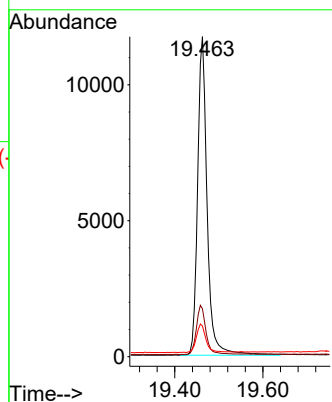
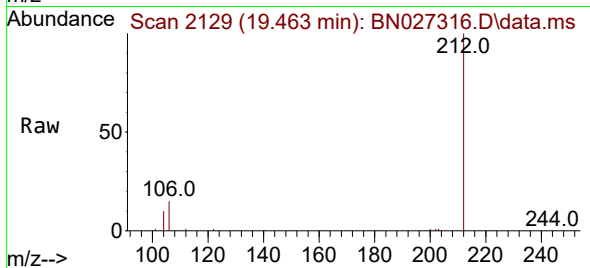
SSTDCCC0.4

Tgt Ion:212 Resp: 17674
Ion Ratio Lower Upper
212 100
106 15.5 12.1 18.1
104 8.9 6.9 10.3

Manual Integrations

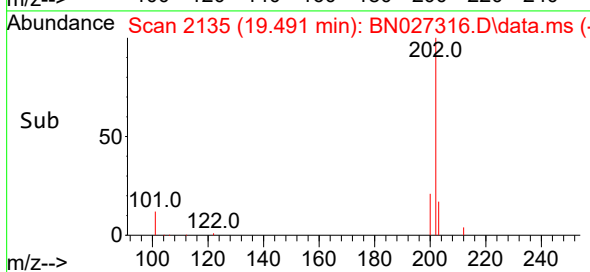
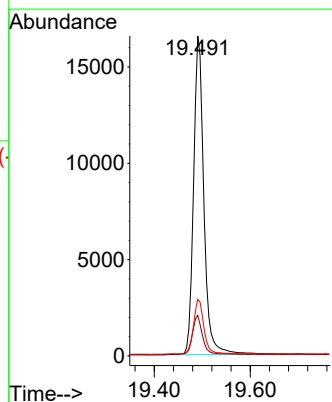
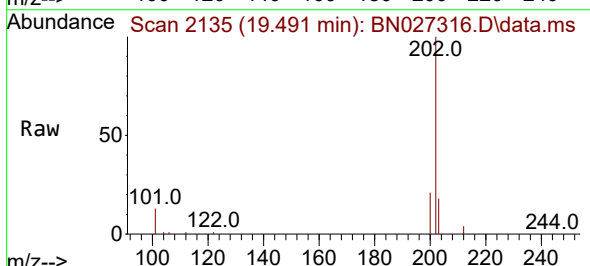
APPROVED

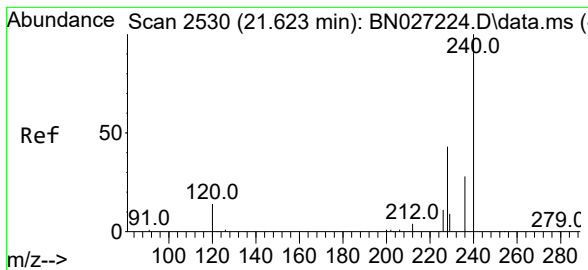
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#28
Fluoranthene
Concen: 0.390 ng
RT: 19.491 min Scan# 2135
Delta R.T. -0.009 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Tgt Ion:202 Resp: 24772
Ion Ratio Lower Upper
202 100
101 12.1 9.6 14.4
203 16.9 13.6 20.4





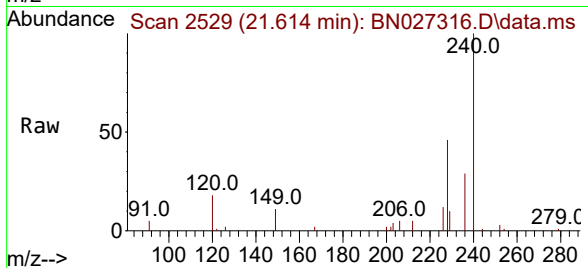
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.614 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

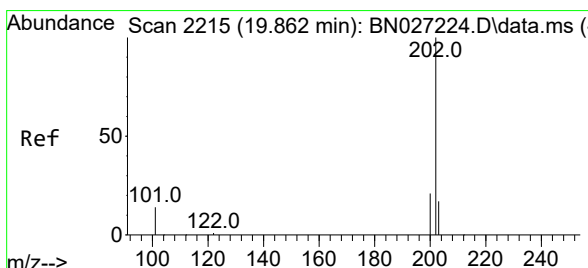
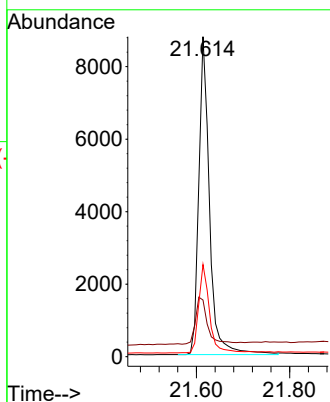
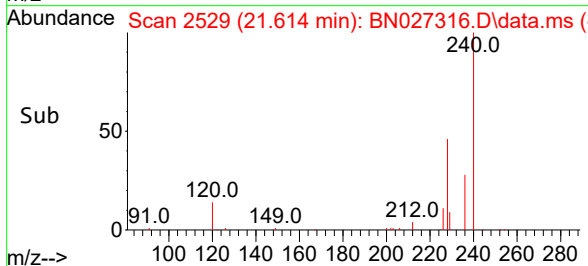


Tgt Ion:240 Resp: 1403
Ion Ratio Lower Upper
240 100
120 17.7 14.2 21.4
236 28.8 22.9 34.3

Manual Integrations

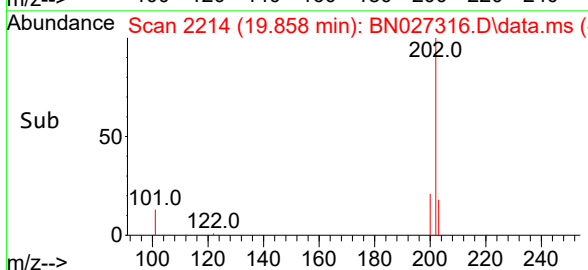
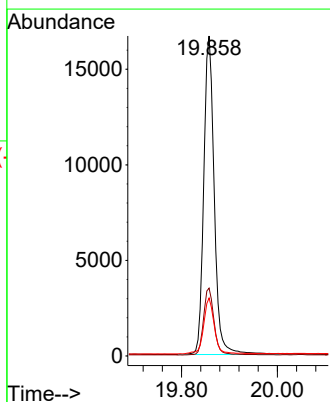
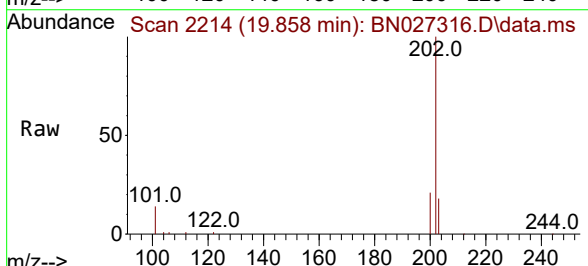
APPROVED

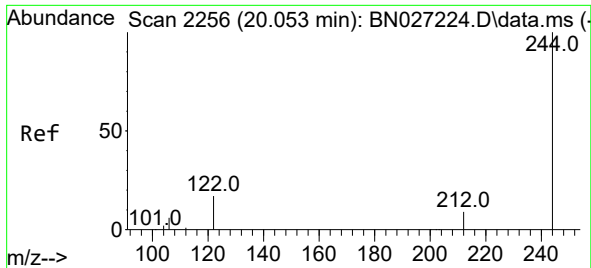
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#30
Pyrene
Concen: 0.452 ng
RT: 19.858 min Scan# 2214
Delta R.T. -0.005 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Tgt Ion:202 Resp: 25244
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.7 14.2 21.4





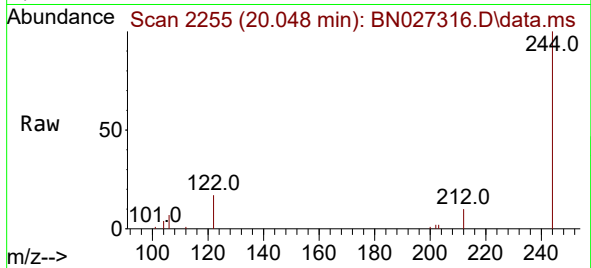
#31
Terphenyl-d14
Concen: 0.396 ng
RT: 20.048 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

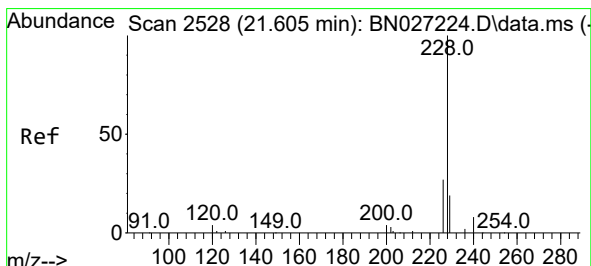
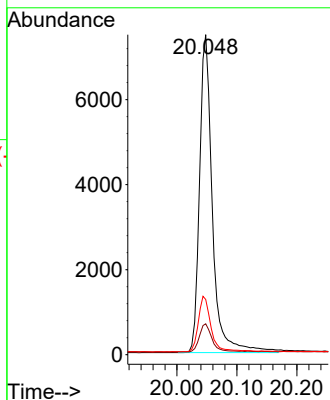
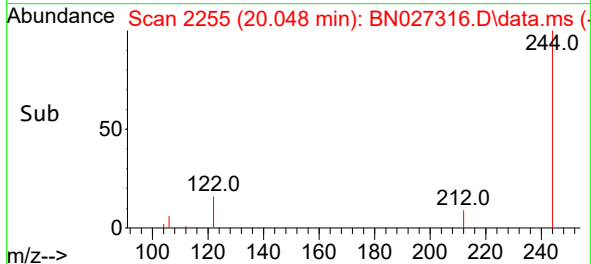


Tgt Ion:244 Resp: 1116
Ion Ratio Lower Upper
244 100
212 9.7 7.5 11.3
122 17.2 14.0 21.0

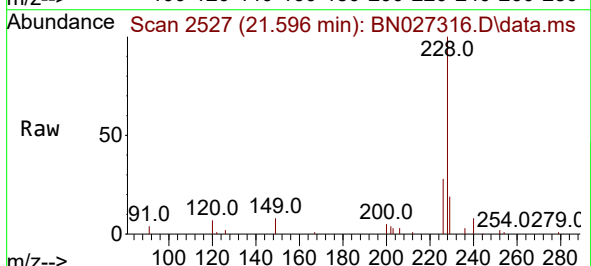
Manual Integrations

APPROVED

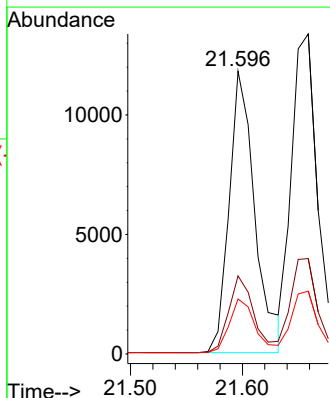
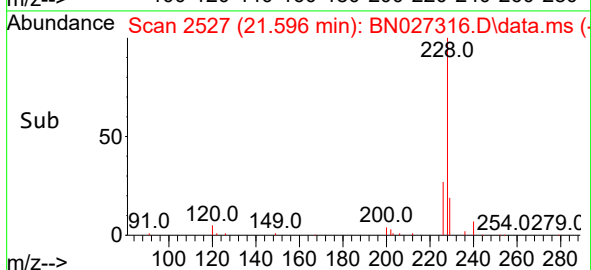
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

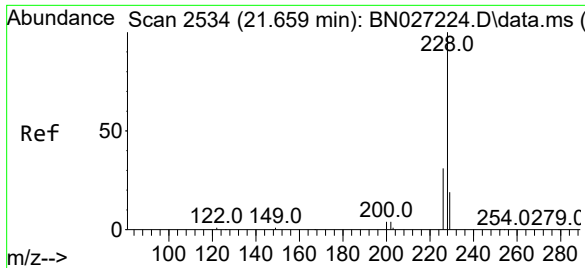


#32
Benzo(a)anthracene
Concen: 0.392 ng
RT: 21.596 min Scan# 2527
Delta R.T. -0.009 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27



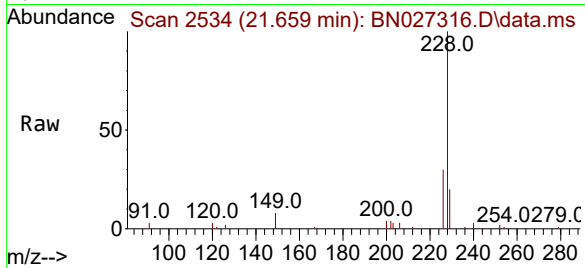
Tgt Ion:228 Resp: 18875
Ion Ratio Lower Upper
228 100
226 27.6 21.9 32.9
229 19.4 15.7 23.5





#33
Chrysene
Concen: 0.414 ng
RT: 21.659 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

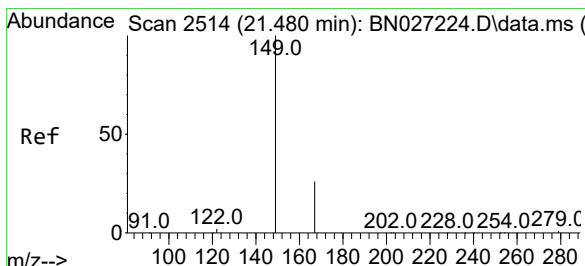
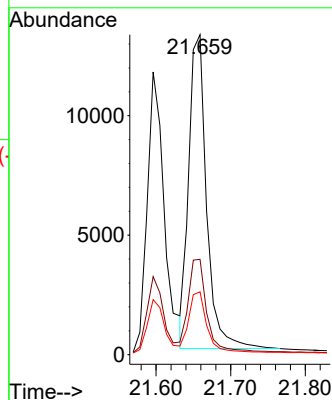
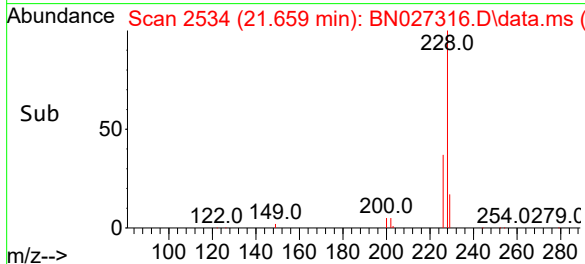
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



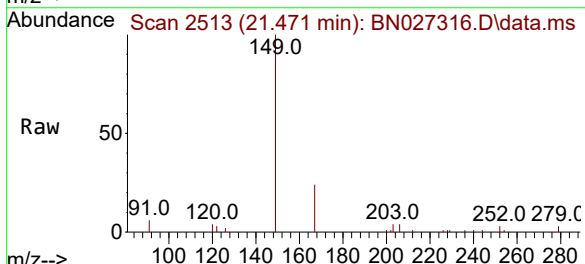
Tgt Ion:228 Resp: 2188
Ion Ratio Lower Upper
228 100
226 29.8 24.3 36.5
229 19.6 15.4 23.2

Manual Integrations
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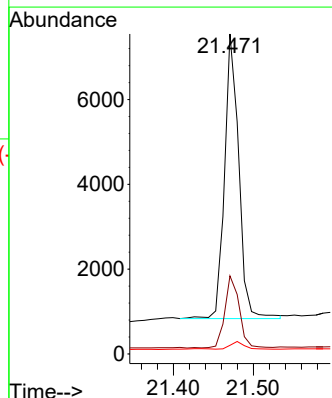
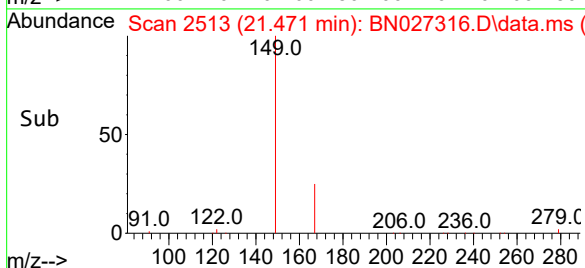
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

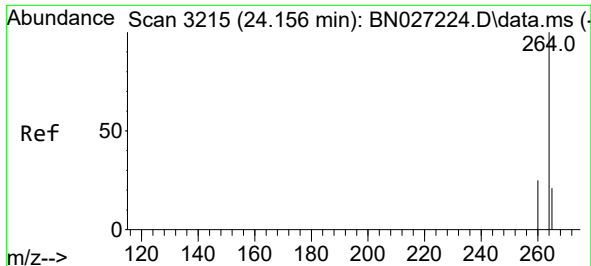


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.357 ng
RT: 21.471 min Scan# 2513
Delta R.T. -0.009 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27



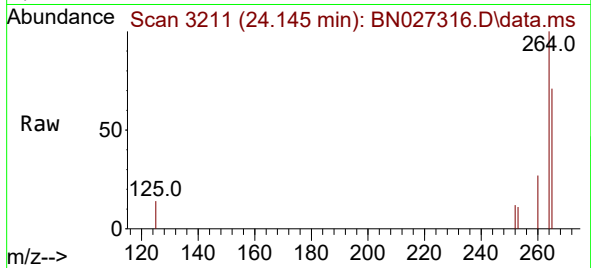
Tgt Ion:149 Resp: 8285
Ion Ratio Lower Upper
149 100
167 25.6 22.1 33.1
279 2.6 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.145 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

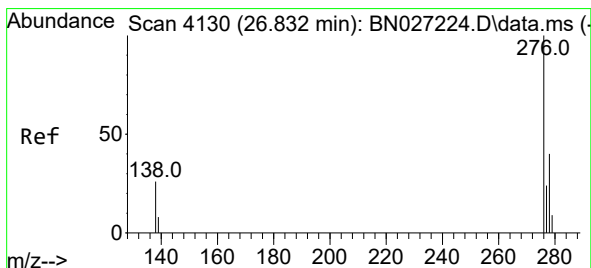
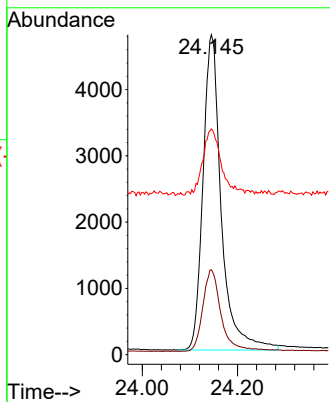
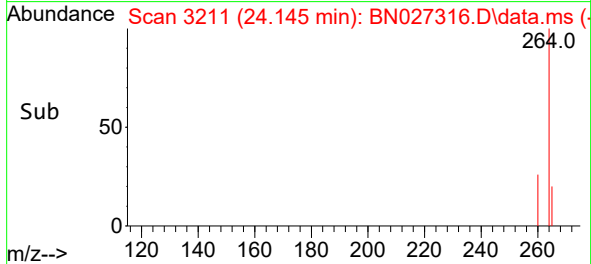
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 12679
Ion Ratio Lower Upper
264 100
260 26.6 20.7 31.1
265 70.5 53.3 79.9

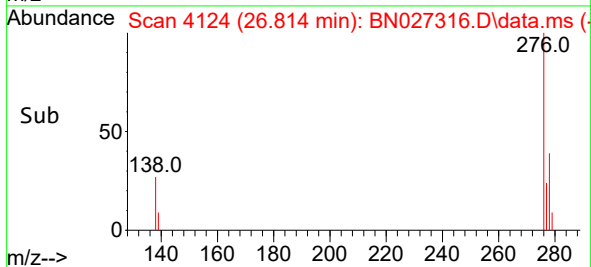
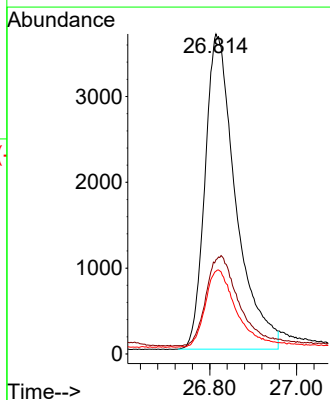
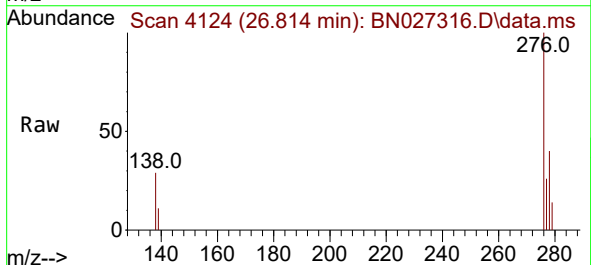
Manual Integrations
APPROVED

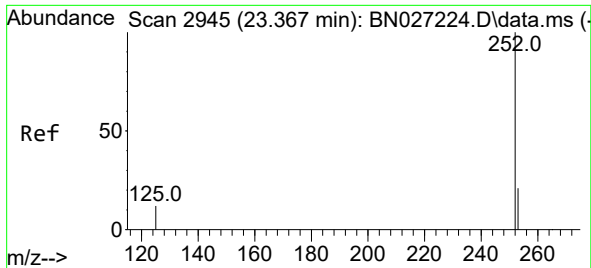
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.351 ng
RT: 26.814 min Scan# 4124
Delta R.T. -0.017 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Tgt Ion:276 Resp: 18055
Ion Ratio Lower Upper
276 100
138 30.4 23.4 35.2
277 24.6 19.8 29.8





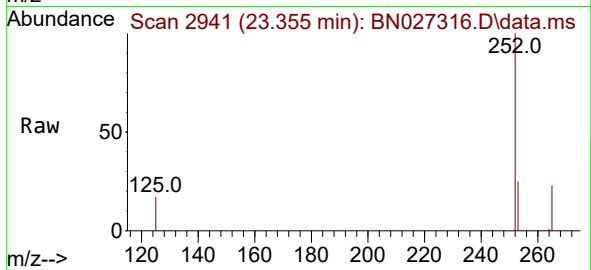
#37
Benzo(b)fluoranthene
Concen: 0.405 ng
RT: 23.355 min Scan# 2941
Delta R.T. -0.012 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

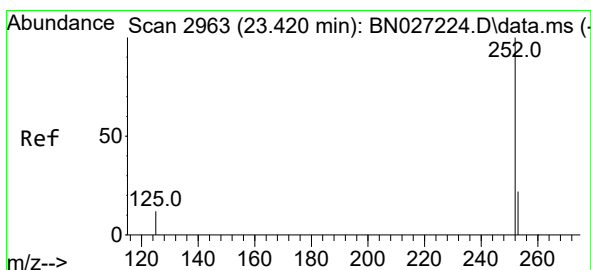
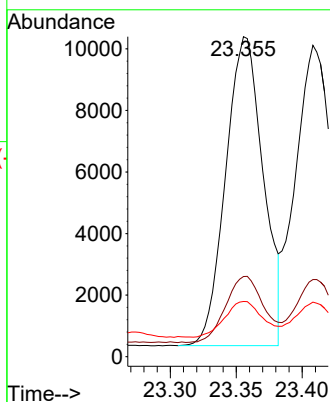
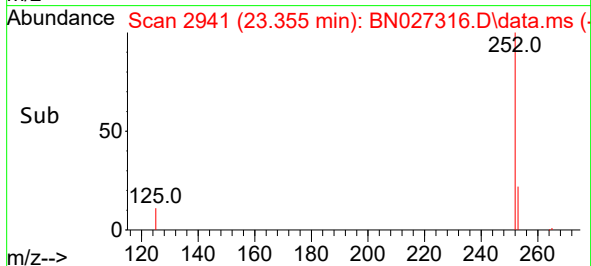


Tgt Ion:252 Resp: 1986
Ion Ratio Lower Upper
252 100
253 25.1 19.9 29.9
125 17.2 13.8 20.6

Manual Integrations

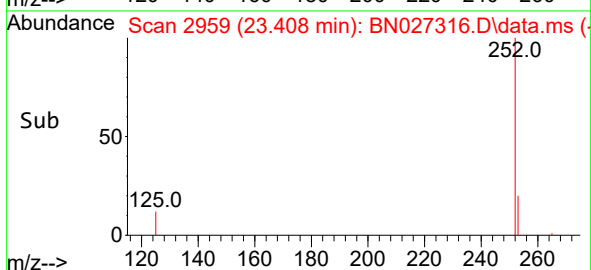
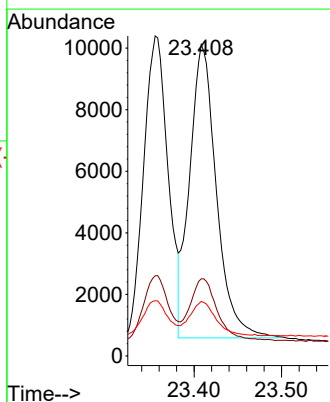
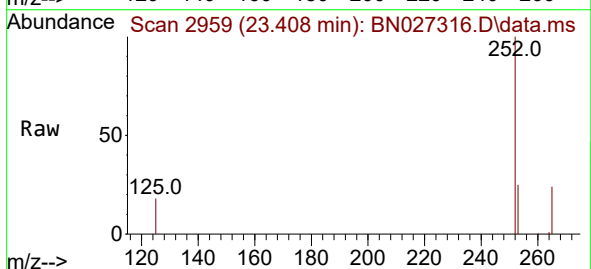
APPROVED

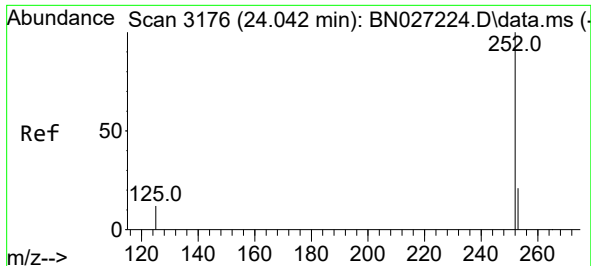
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#38
Benzo(k)fluoranthene
Concen: 0.402 ng m
RT: 23.408 min Scan# 2959
Delta R.T. -0.012 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

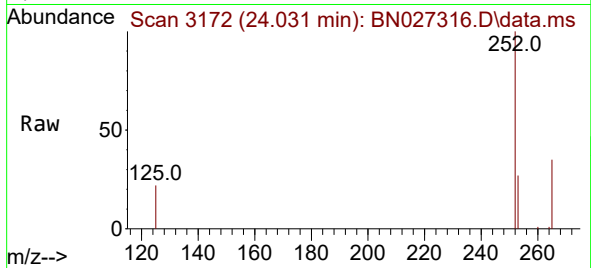
Tgt Ion:252 Resp: 20250
Ion Ratio Lower Upper
252 100
253 24.8 20.2 30.2
125 17.5 14.1 21.1





#39
Benzo(a)pyrene
Concen: 0.392 ng
RT: 24.031 min Scan# 3172
Delta R.T. -0.012 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

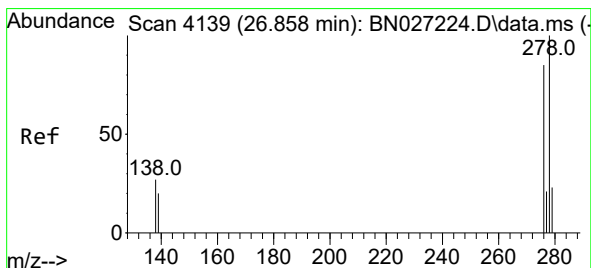
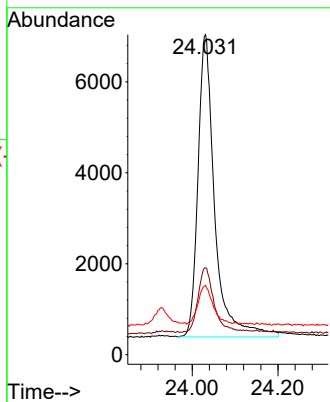
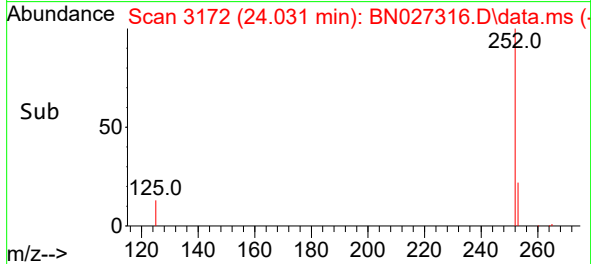
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 17998
Ion Ratio Lower Upper
252 100
253 27.2 21.4 32.0
125 21.7 16.5 24.7

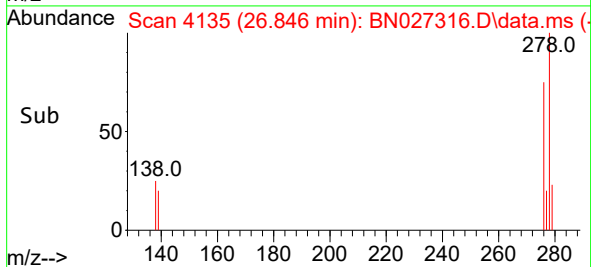
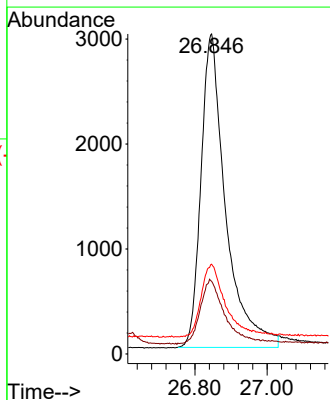
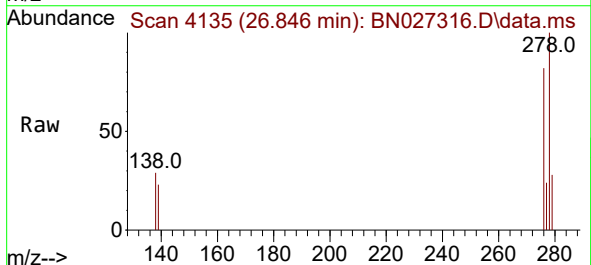
Manual Integrations
APPROVED

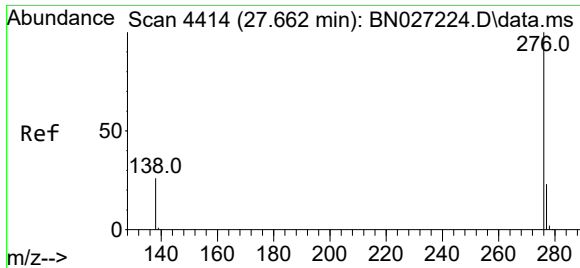
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.351 ng
RT: 26.846 min Scan# 4135
Delta R.T. -0.012 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Tgt Ion:278 Resp: 14153
Ion Ratio Lower Upper
278 100
139 22.7 17.9 26.9
279 28.1 21.8 32.6





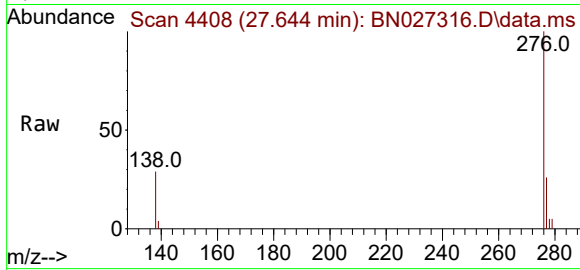
#41
 Benzo(g,h,i)perylene
 Concen: 0.366 ng
 RT: 27.644 min Scan# 44
 Delta R.T. -0.017 min
 Lab File: BN027316.D
 Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	276	Resp:	1711
Ion Ratio	Lower	Upper	
276	100		
277	25.5	19.6	29.4
138	29.1	22.1	33.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023

