

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030049.D
 Acq On : 26 Feb 2024 09:43
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

Quant Time: Feb 26 10:51:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4723	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12578	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	5835	0.400	ng	0.00
19) Phenanthrene-d10	17.255	188	11864	0.400	ng	0.00
29) Chrysene-d12	21.456	240	8595	0.400	ng	# 0.00
35) Perylene-d12	23.821	264	8141	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	4703	0.415	ng	0.00
5) Phenol-d6	7.017	99	5013	0.383	ng	0.00
8) Nitrobenzene-d5	9.014	82	4128	0.394	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	6786	0.396	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	770	0.411	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	9358	0.374	ng	0.00
27) Fluoranthene-d10	19.285	212	11855	0.413	ng	0.00
31) Terphenyl-d14	19.898	244	8505	0.399	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	2529	0.380	ng	97
3) n-Nitrosodimethylamine	3.687	42	2075	0.383	ng	# 91
6) bis(2-Chloroethyl)ether	7.291	93	5029	0.403	ng	99
9) Naphthalene	10.690	128	14170	0.395	ng	100
10) Hexachlorobutadiene	10.968	225	2801	0.412	ng	# 99
12) 2-Methylnaphthalene	12.314	142	8164	0.388	ng	99
16) Acenaphthylene	14.212	152	9541	0.344	ng	100
17) Acenaphthene	14.554	154	7332	0.394	ng	98
18) Fluorene	15.543	166	8798	0.377	ng	99
20) 4,6-Dinitro-2-methylph...	15.654	198	404	0.232	ng	# 62
21) 4-Bromophenyl-phenylether	16.449	248	2666m	0.378	ng	
22) Hexachlorobenzene	16.548	284	3491	0.403	ng	93
23) Atrazine	16.734	200	1949	0.388	ng	99
24) Pentachlorophenol	16.908	266	1131	0.412	ng	99
25) Phenanthrene	17.293	178	12941	0.369	ng	99
26) Anthracene	17.392	178	11025	0.369	ng	100
28) Fluoranthene	19.317	202	15341	0.389	ng	99
30) Pyrene	19.680	202	15817	0.400	ng	100
32) Benzo(a)anthracene	21.438	228	10406	0.354	ng	99
33) Chrysene	21.492	228	13627	0.408	ng	99
34) Bis(2-ethylhexyl)phtha...	21.385	149	7651	0.382	ng	100
36) Indeno(1,2,3-cd)pyrene	26.274	276	12839m	0.392	ng	
37) Benzo(b)fluoranthene	23.098	252	11415	0.392	ng	99
38) Benzo(k)fluoranthene	23.151	252	11732	0.385	ng	99
39) Benzo(a)pyrene	23.718	252	9953	0.392	ng	98
40) Dibenzo(a,h)anthracene	26.317	278	9810	0.376	ng	96
41) Benzo(g,h,i)perylene	27.004	276	12453	0.392	ng	99

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

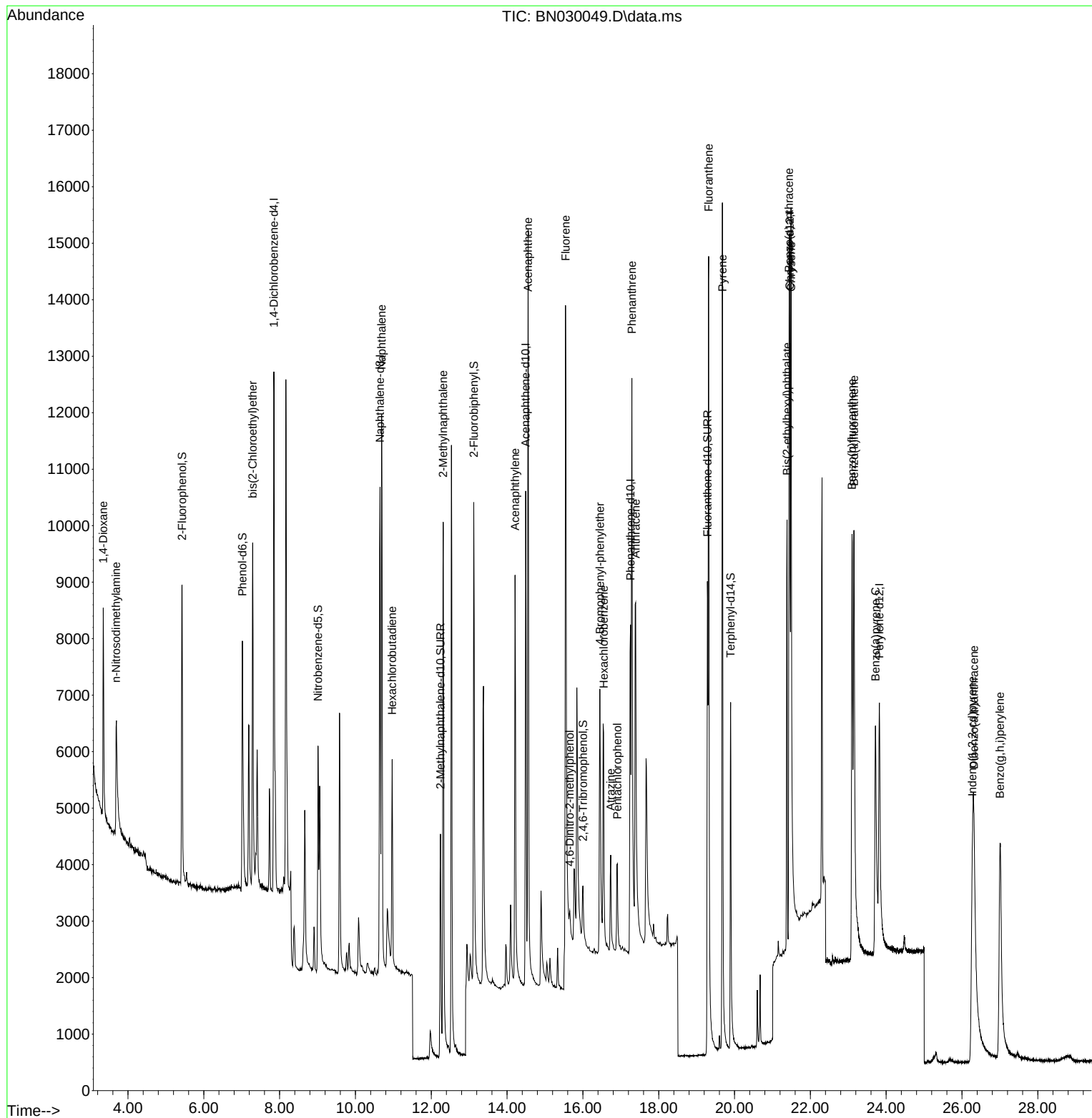
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
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 ALS Vial : 2 Sample Multiplier: 1

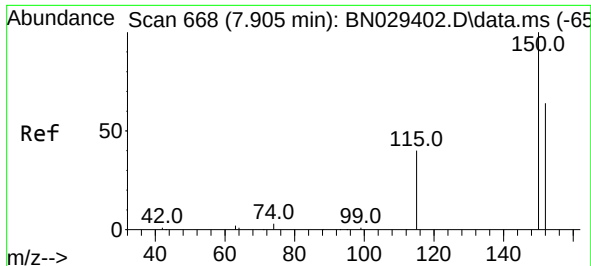
Instrument :
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Quant Time: Feb 26 10:51:51 2024
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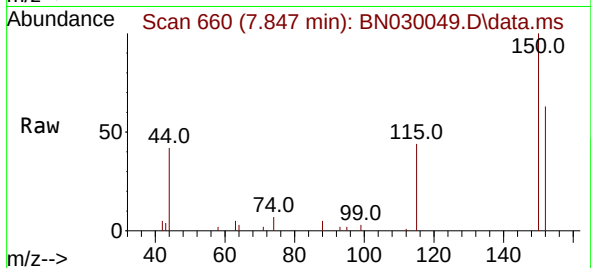
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

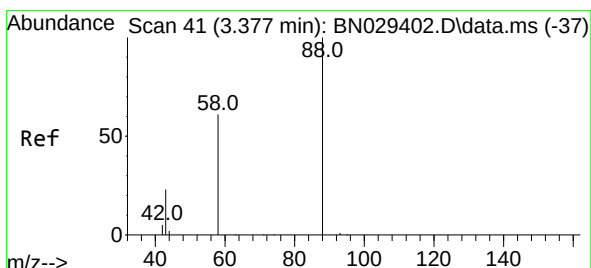
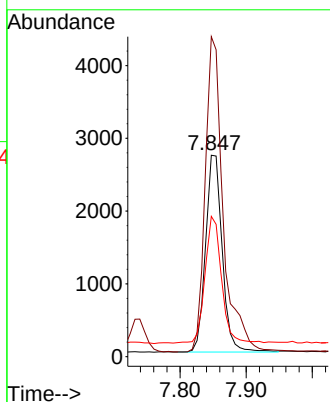
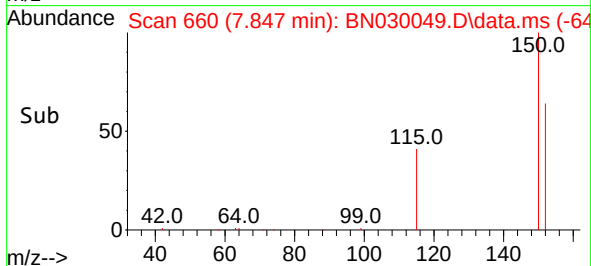


Tgt Ion:152 Resp: 472
Ion Ratio Lower Upper
152 100
150 158.9 123.0 184.4
115 69.7 51.4 77.0

Manual Integrations

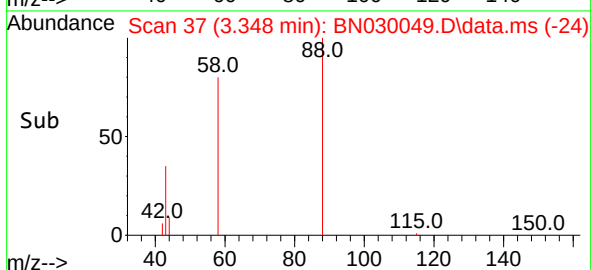
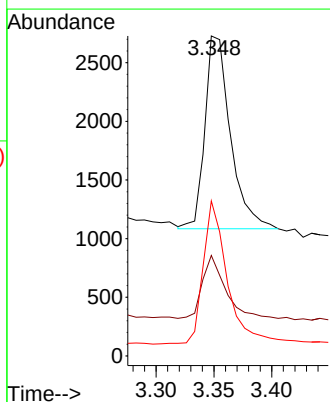
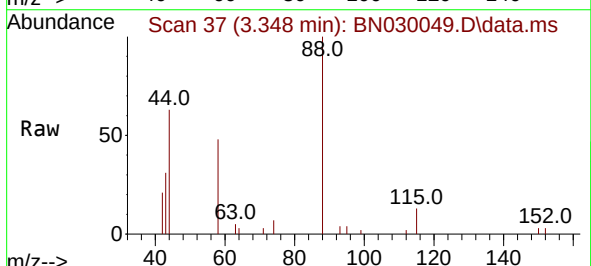
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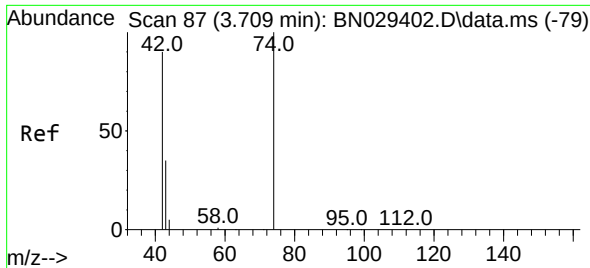
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#2
1,4-Dioxane
Concen: 0.380 ng
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

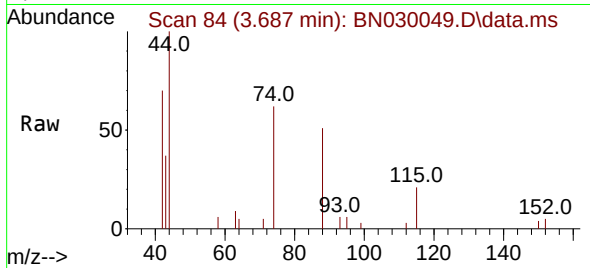
Tgt Ion: 88 Resp: 2529
Ion Ratio Lower Upper
88 100
43 29.3 23.3 34.9
58 70.0 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.383 ng
RT: 3.687 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

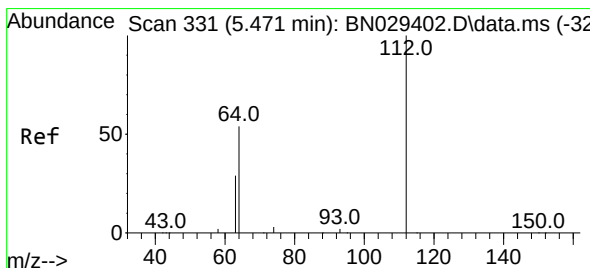
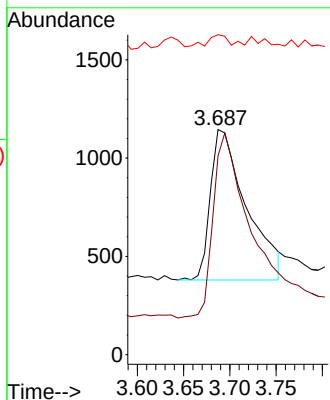
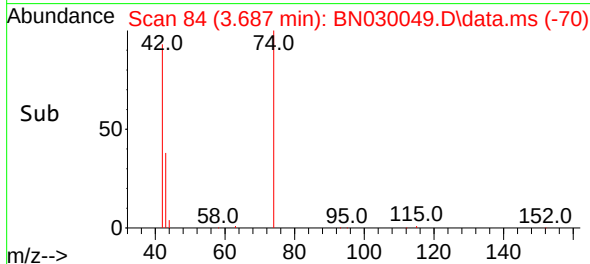
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 2075
Ion Ratio Lower Upper
42 100
74 124.2 93.7 140.5
44 4.5 13.0 19.4

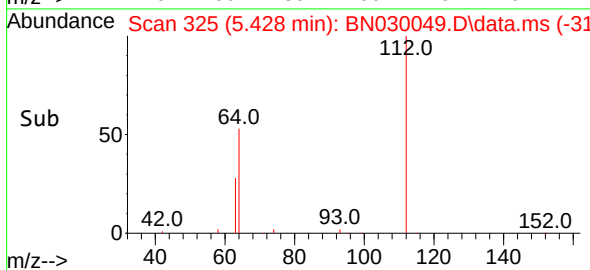
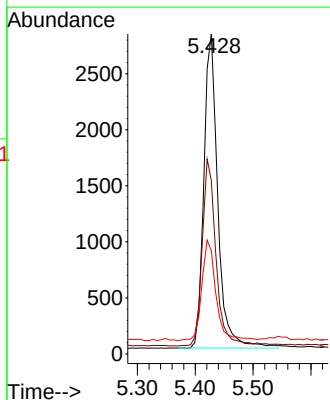
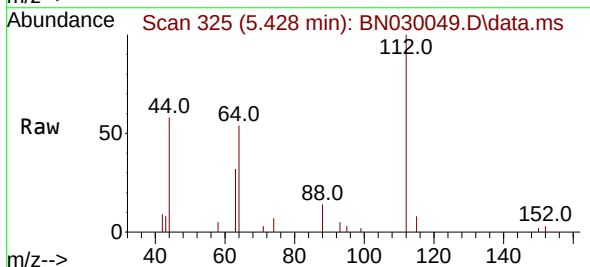
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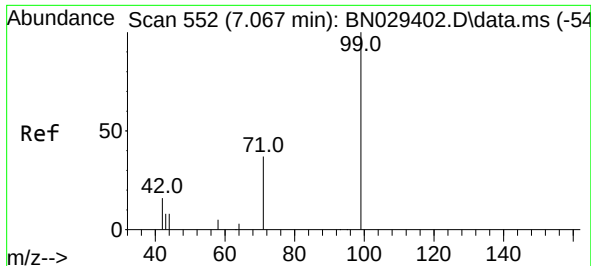
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Supervised By :mohammad ahmed 02/28/2024



#4
2-Fluorophenol
Concen: 0.415 ng
RT: 5.428 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:112 Resp: 4703
Ion Ratio Lower Upper
112 100
64 59.5 47.2 70.8
63 32.4 25.8 38.6





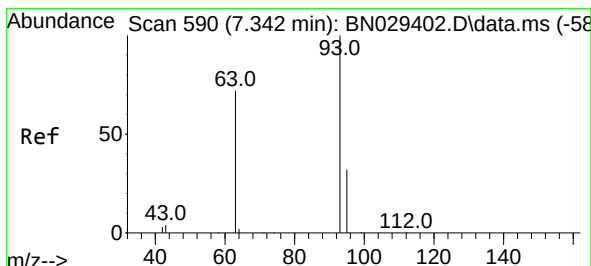
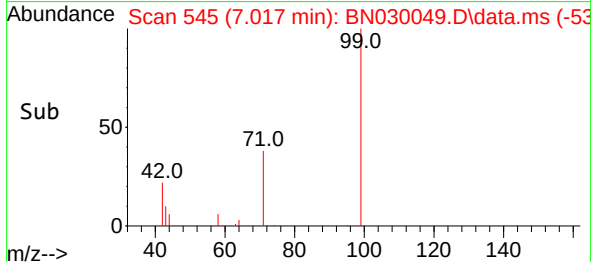
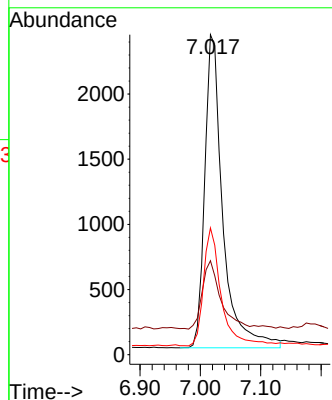
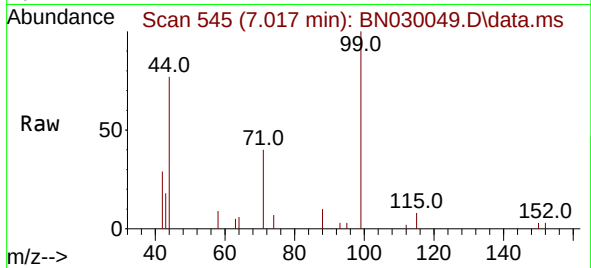
#5
Phenol-d6
Concen: 0.383 ng
RT: 7.017 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 501
Ion Ratio Lower Upper
99 100
42 22.5 16.9 25.3
71 37.0 30.0 45.0

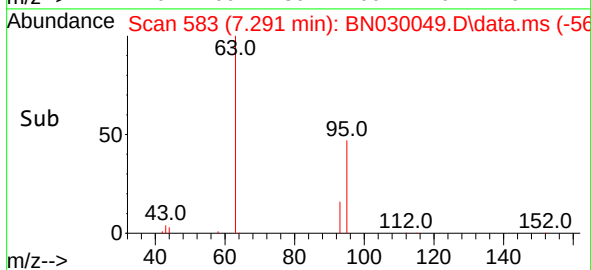
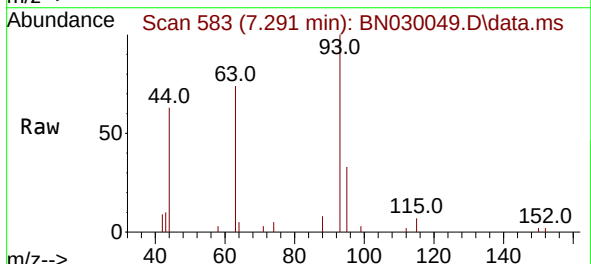
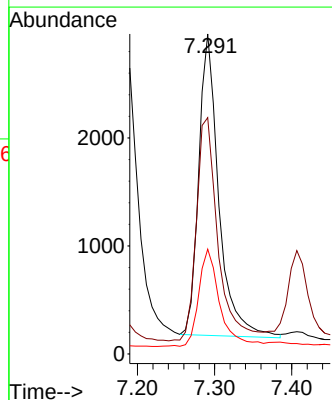
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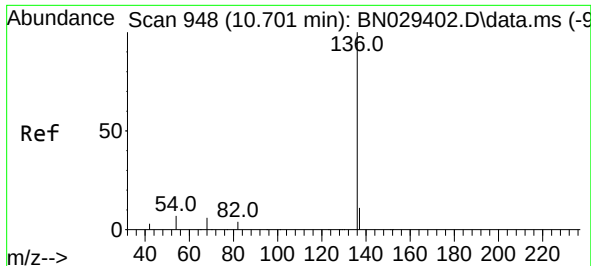
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion: 93 Resp: 5029
Ion Ratio Lower Upper
93 100
63 80.1 63.1 94.7
95 34.0 27.1 40.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :

BNA_N

ClientSampleId :

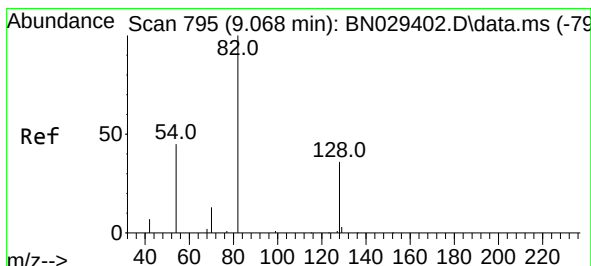
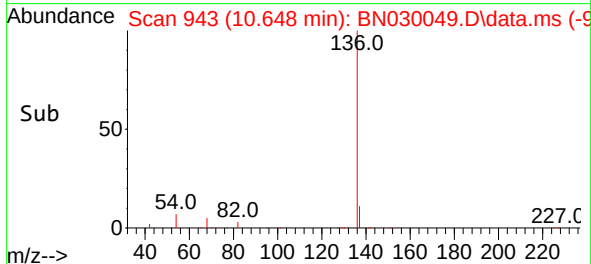
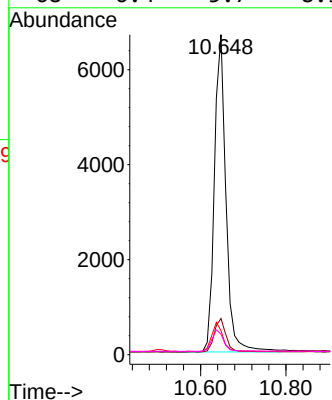
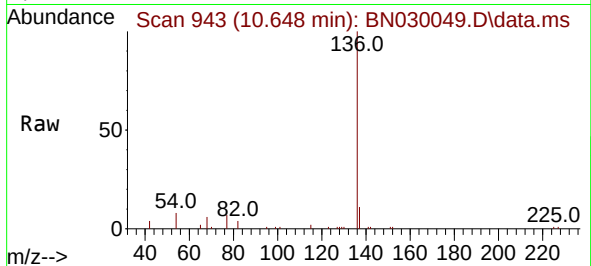
SSTDCCC0.4

Tgt Ion:136 Resp: 12578
Ion Ratio Lower Upper
136 100
137 11.3 9.7 14.5
54 7.5 6.6 10.0
68 6.4 5.7 8.5

Manual Integrations

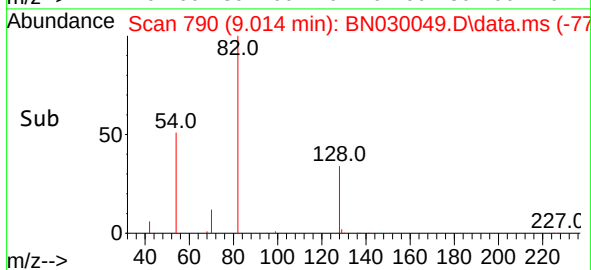
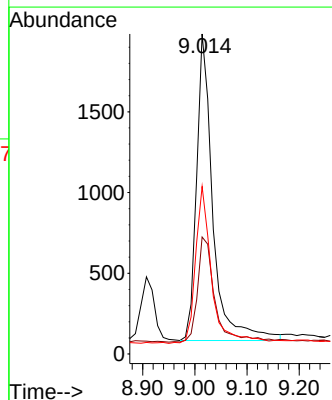
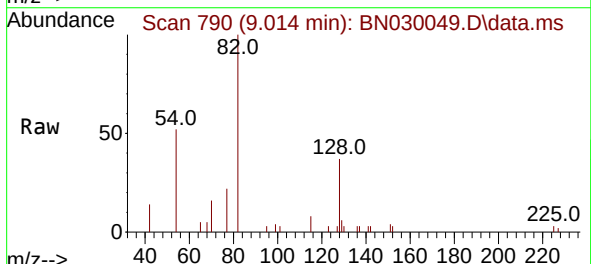
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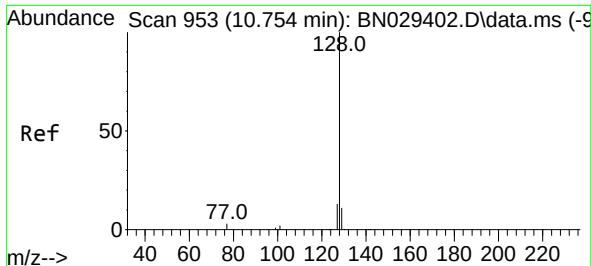
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#8
Nitrobenzene-d5
Concen: 0.394 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion: 82 Resp: 4128
Ion Ratio Lower Upper
82 100
128 36.6 31.6 47.4
54 52.4 38.2 57.4





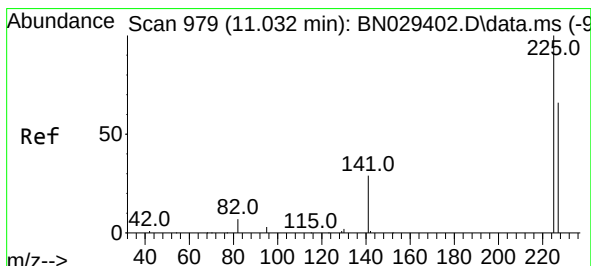
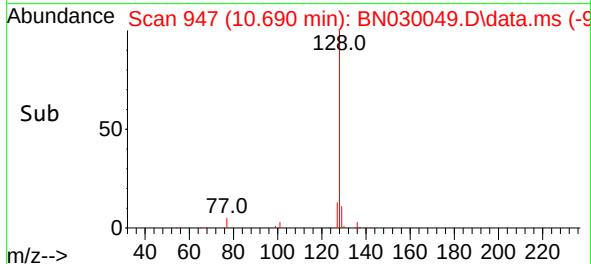
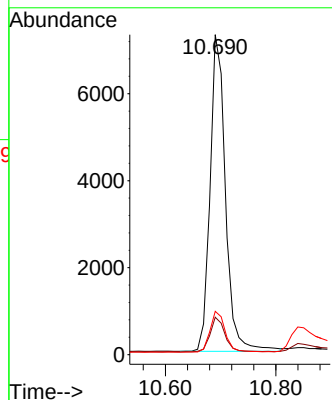
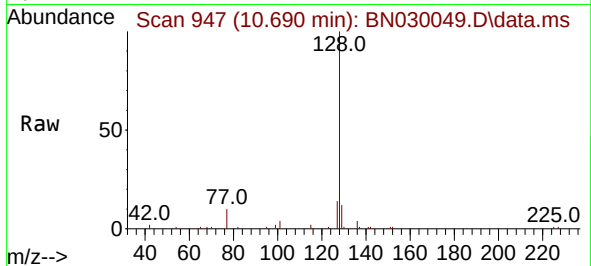
#9
Naphthalene
Concen: 0.395 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 14170
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 13.5 10.8 16.2

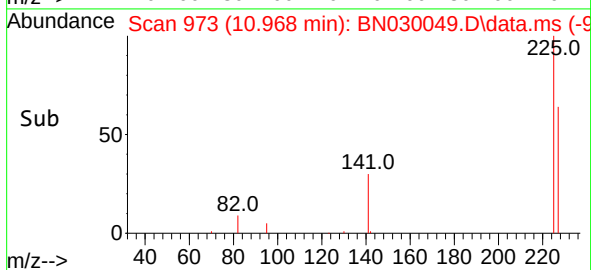
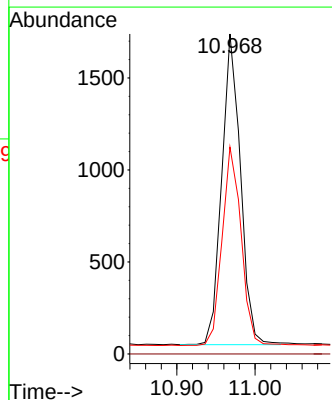
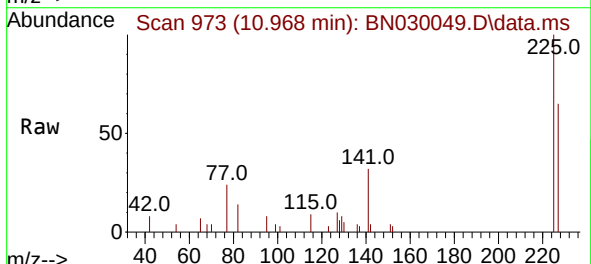
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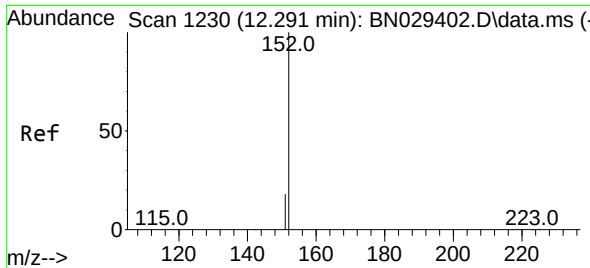
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#10
Hexachlorobutadiene
Concen: 0.412 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

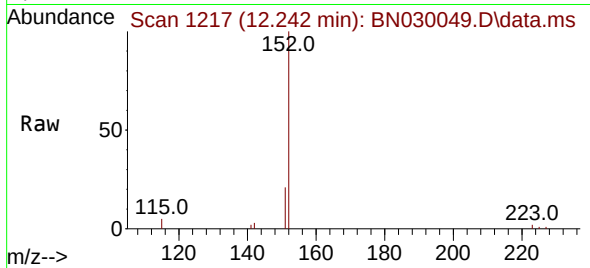
Tgt Ion:225 Resp: 2801
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.8 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 12.242 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

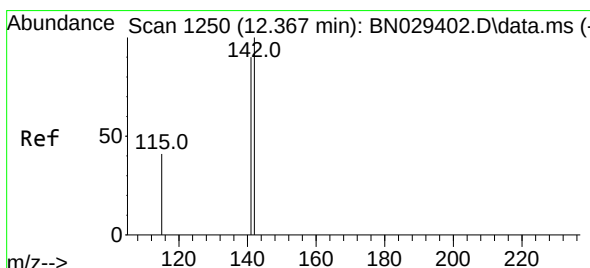
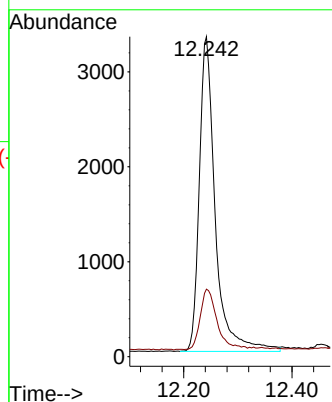
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 6780
Ion Ratio Lower Upper
152 100
151 20.1 17.1 25.7

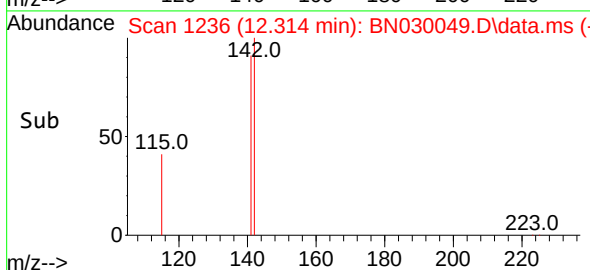
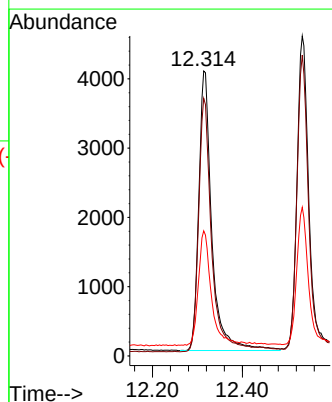
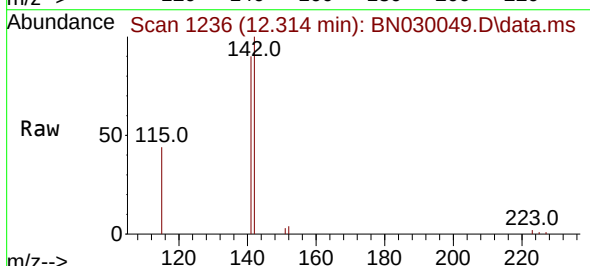
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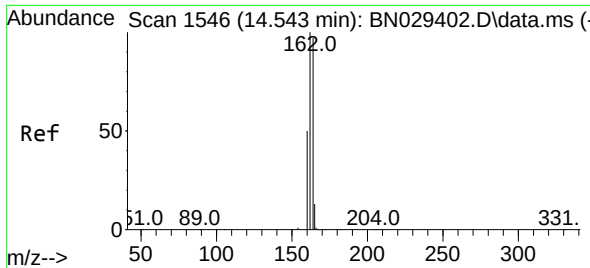
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.004 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

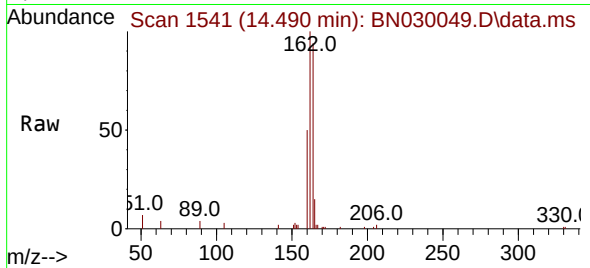
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Ion Ratio Lower Upper
142 100
141 90.4 71.9 107.9
115 43.9 33.9 50.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

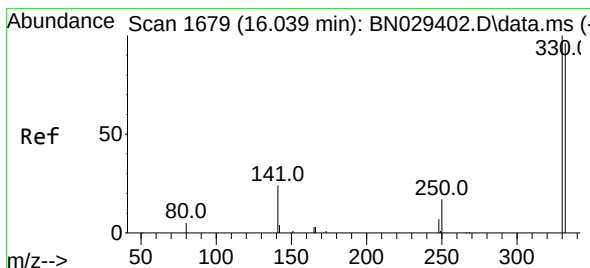
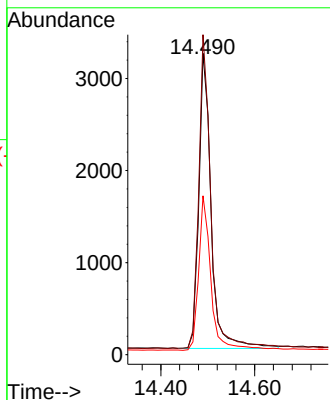
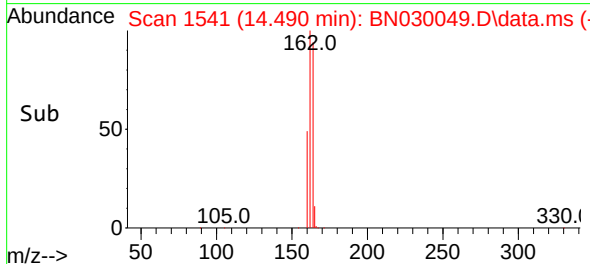
Instrument :
BNA_N
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SSTDCCC0.4



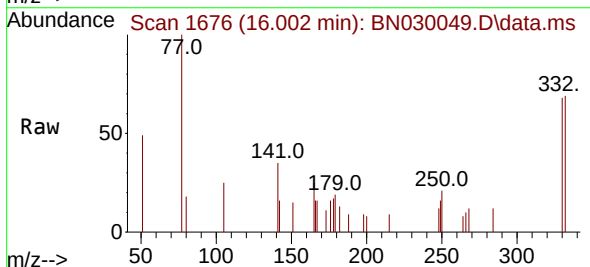
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164 100
162 106.2 82.6 123.8
160 52.7 41.5 62.3

Manual Integrations
APPROVED

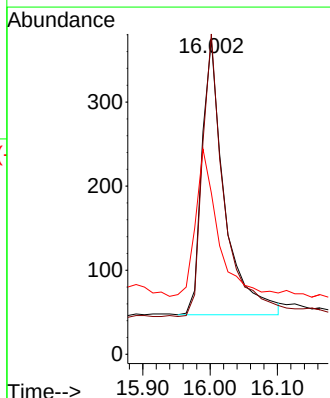
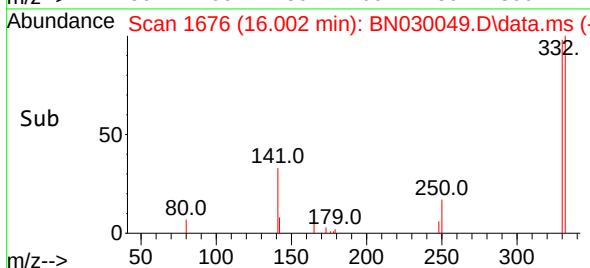
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

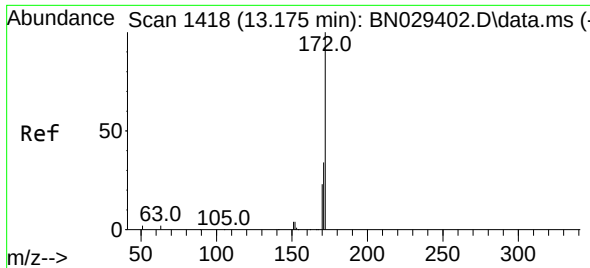


#14
2,4,6-Tribromophenol
Concen: 0.411 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43



Tgt Ion:330 Resp: 770
Ion Ratio Lower Upper
330 100
332 99.6 76.0 114.0
141 52.5 43.4 65.2





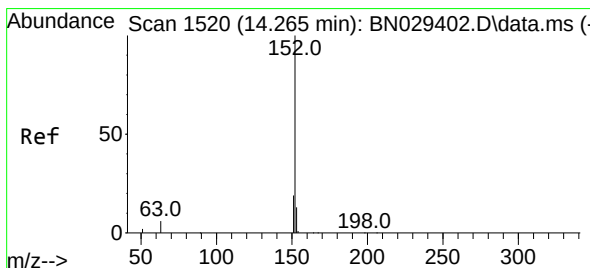
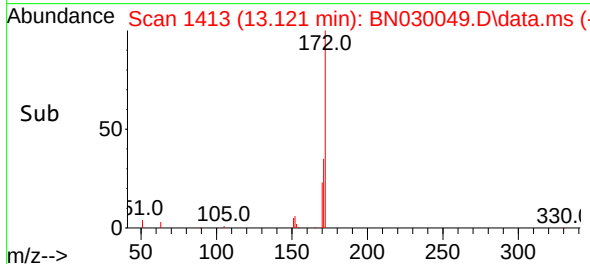
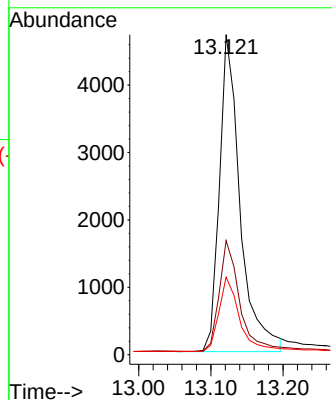
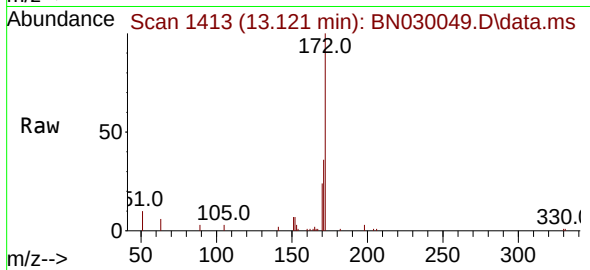
#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 9358
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 24.2 18.7 28.1

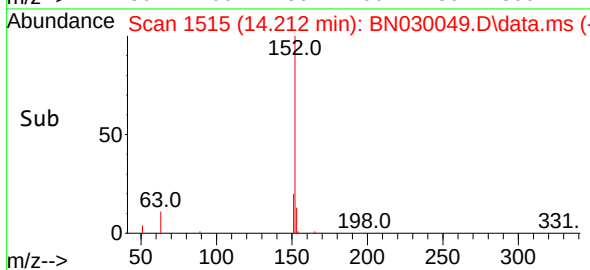
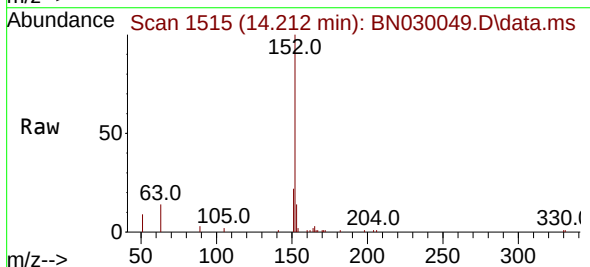
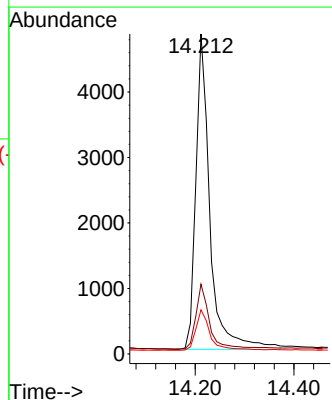
Manual Integrations
APPROVED

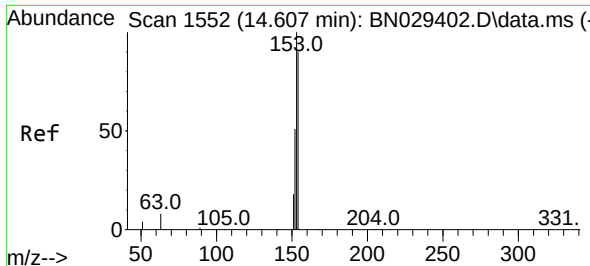
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#16
Acenaphthylene
Concen: 0.344 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

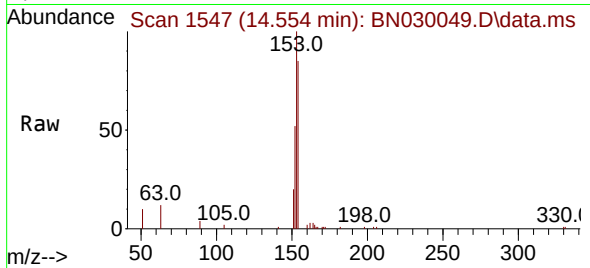
Tgt Ion:152 Resp: 9541
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.9 10.5 15.7





#17
Acenaphthene
Concen: 0.394 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

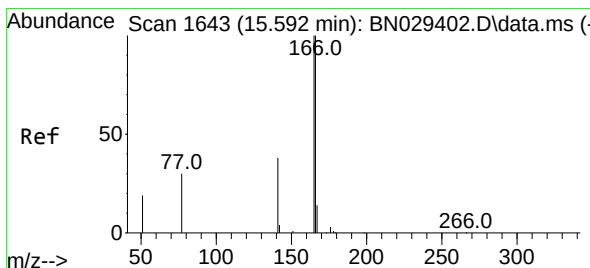
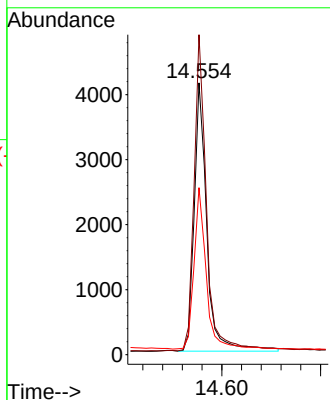
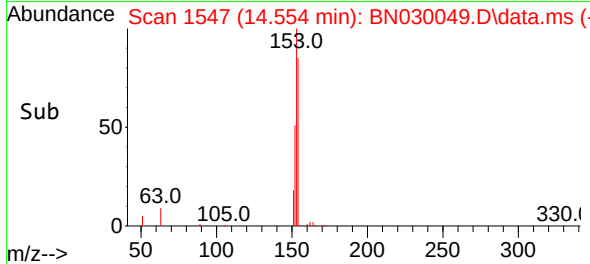
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 7332
Ion Ratio Lower Upper
154 100
153 115.6 93.6 140.4
152 58.4 48.6 73.0

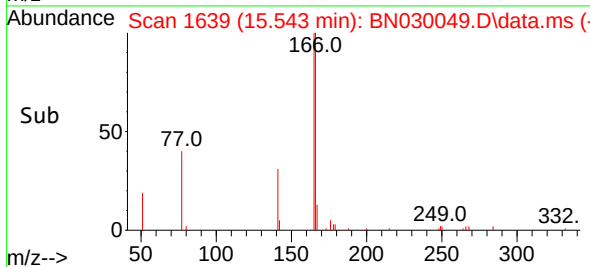
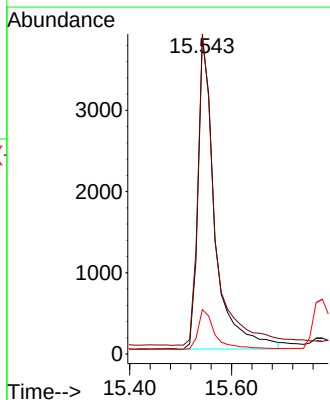
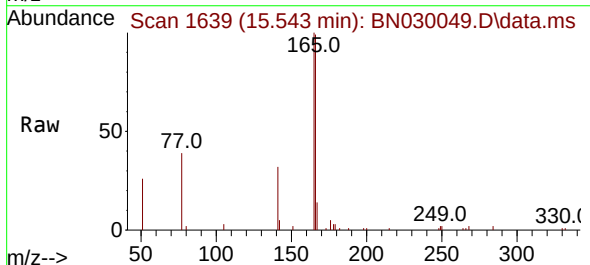
Manual Integrations
APPROVED

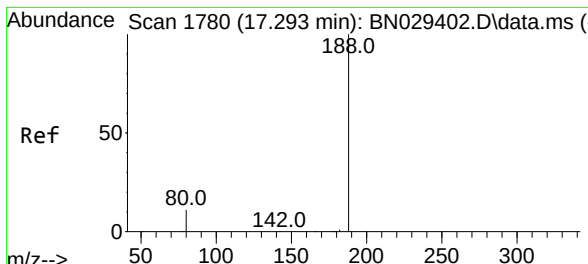
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#18
Fluorene
Concen: 0.377 ng
RT: 15.543 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:166 Resp: 8798
Ion Ratio Lower Upper
166 100
165 99.4 79.9 119.9
167 13.3 11.3 16.9





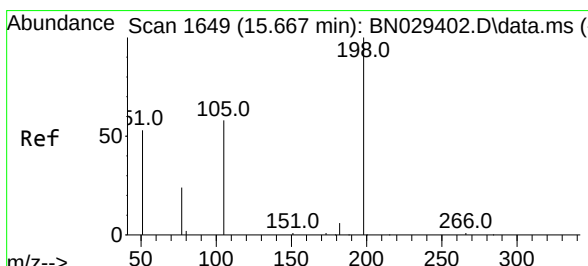
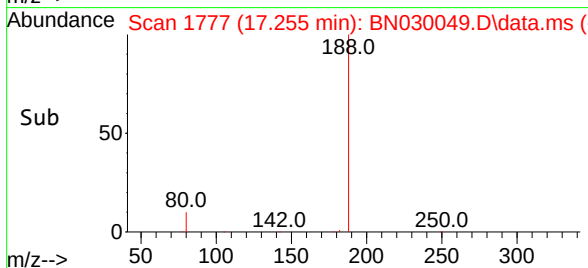
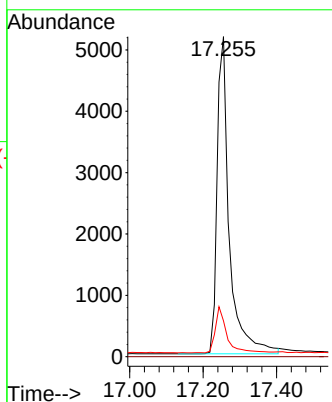
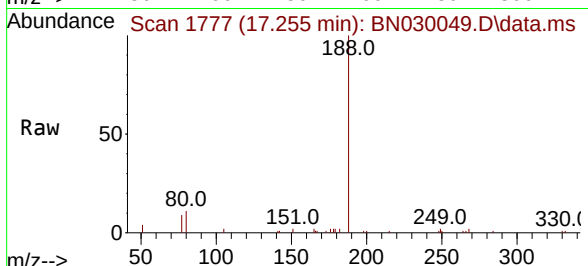
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Tgt Ion:	188	Resp:	1186
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.2	10.0	15.0

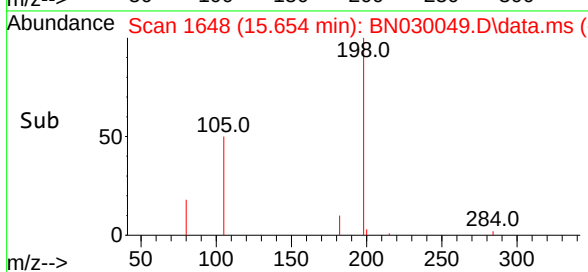
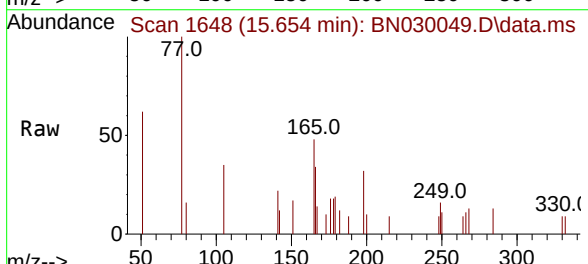
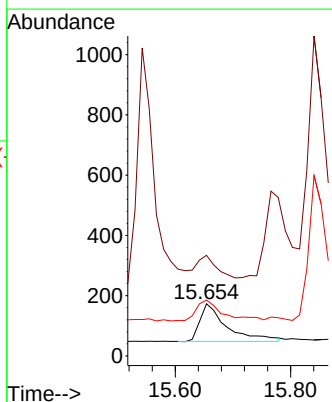
Manual Integrations
APPROVED

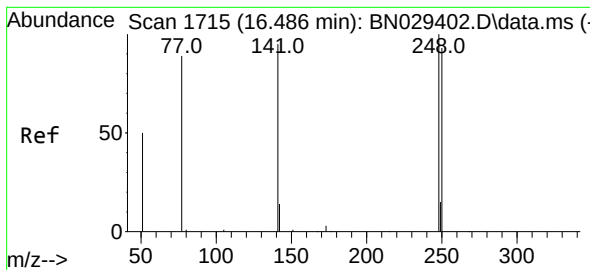
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.232 ng
RT: 15.654 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

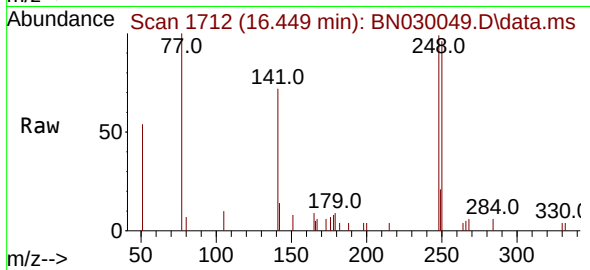
Tgt Ion:	198	Resp:	404
Ion Ratio	Lower	Upper	
198	100		
51	193.1	111.0	166.6#
105	106.9	67.0	100.6#





#21
4-Bromophenyl-phenylether
Concen: 0.378 ng m
RT: 16.449 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

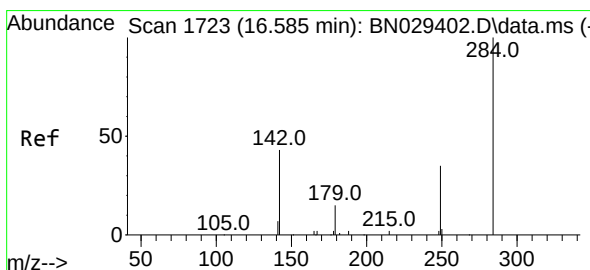
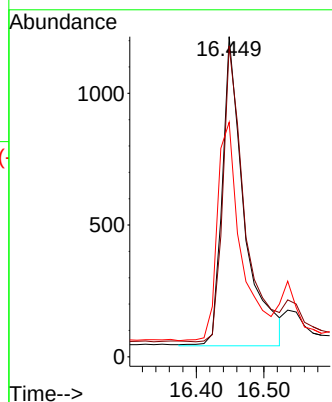
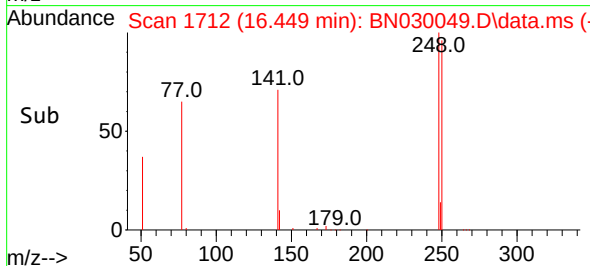
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:248 Resp: 2660
Ion Ratio Lower Upper
248 100
250 97.1 75.0 112.4
141 73.3 77.0 115.6

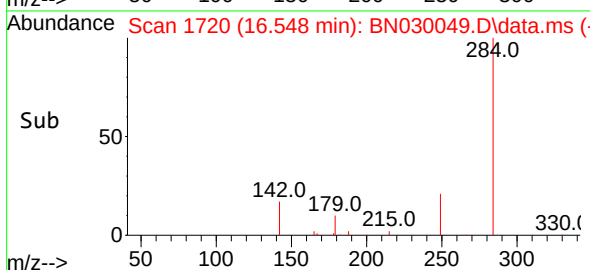
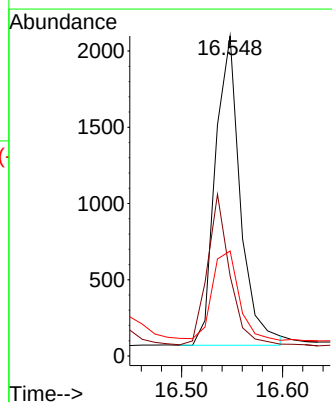
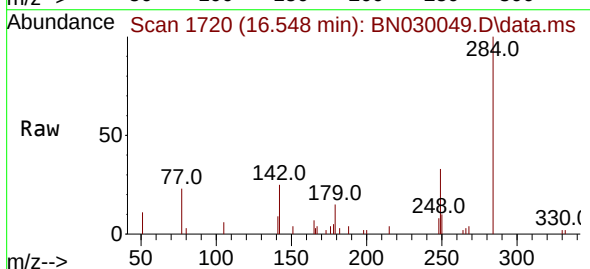
Manual Integrations
APPROVED

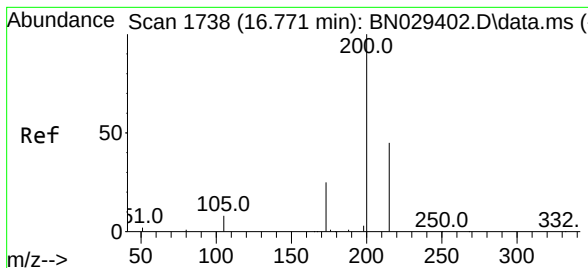
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:284 Resp: 3491
Ion Ratio Lower Upper
284 100
142 43.7 39.4 59.2
249 30.7 26.9 40.3





#23

Atrazine

Concen: 0.388 ng

RT: 16.734 min Scan# 1749

Delta R.T. 0.000 min

Lab File: BN030049.D

Acq: 26 Feb 2024 09:43

Instrument :

BNA_N

ClientSampleId :

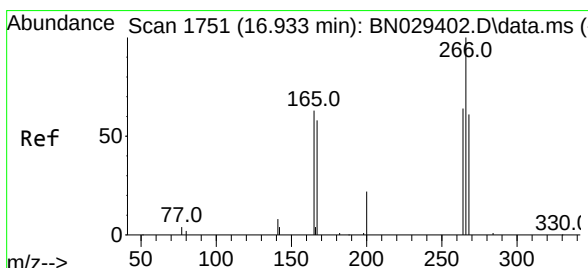
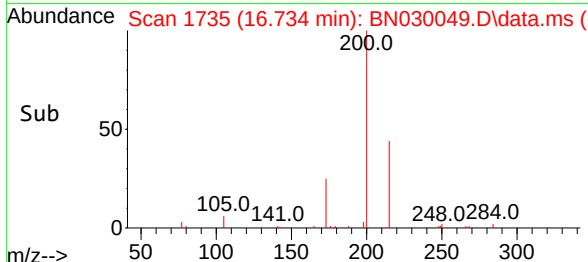
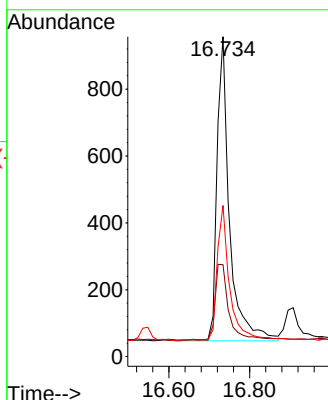
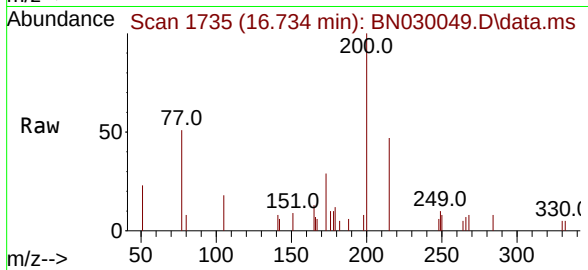
SSTDCCC0.4

Tgt Ion:	200	Resp:	1949
Ion Ratio	Lower	Upper	
200	100		
173	28.7	23.4	35.0
215	47.2	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#24

Pentachlorophenol

Concen: 0.412 ng

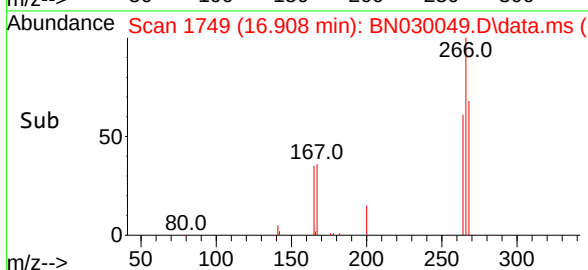
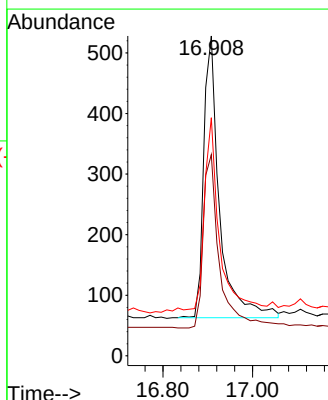
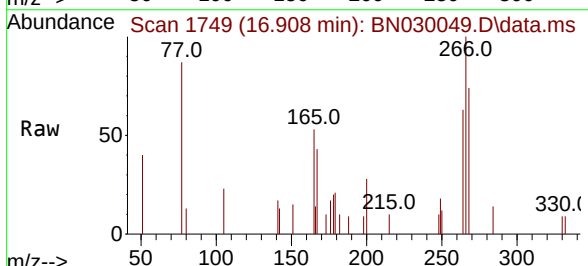
RT: 16.908 min Scan# 1749

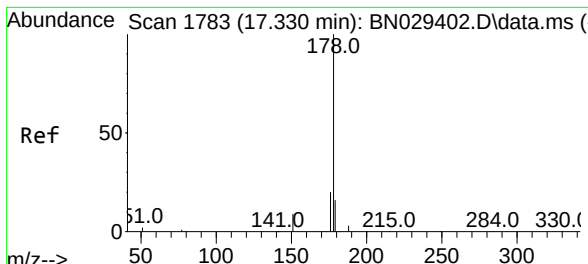
Delta R.T. 0.000 min

Lab File: BN030049.D

Acq: 26 Feb 2024 09:43

Tgt Ion:	266	Resp:	1131
Ion Ratio	Lower	Upper	
266	100		
264	63.7	50.8	76.2
268	62.5	51.5	77.3





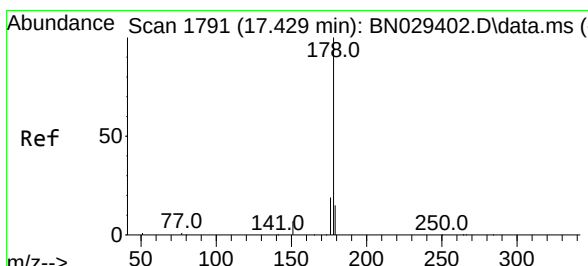
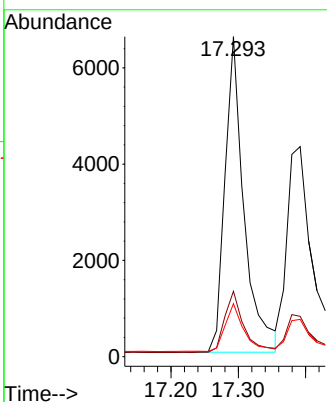
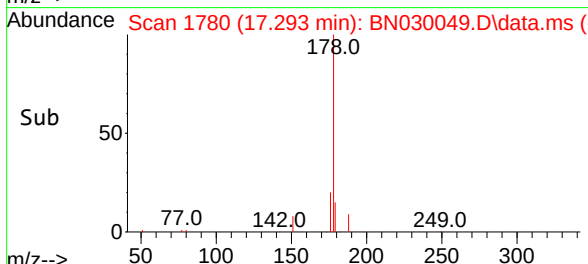
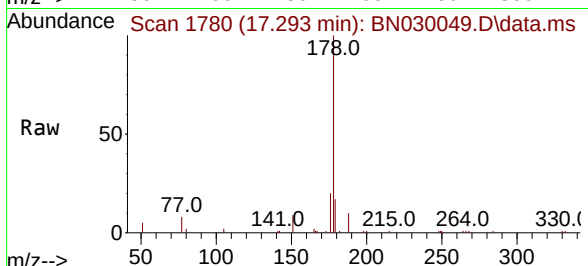
#25
 Phenanthrene
 Concen: 0.369 ng
 RT: 17.293 min Scan# 1780
 Delta R.T. 0.000 min
 Lab File: BN030049.D
 Acq: 26 Feb 2024 09:43

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	178	Resp:	1294
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.8	23.6
179	15.4	12.6	19.0

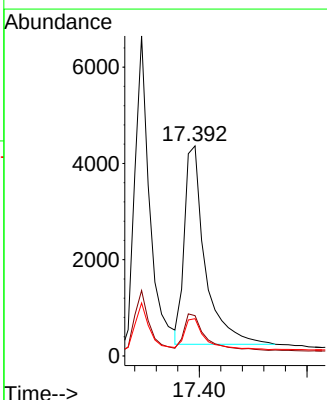
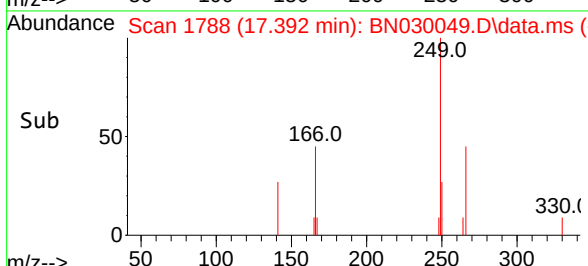
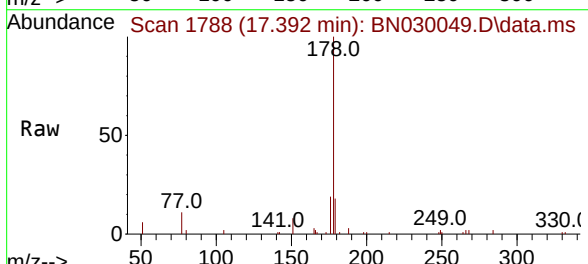
Manual Integrations
 APPROVED

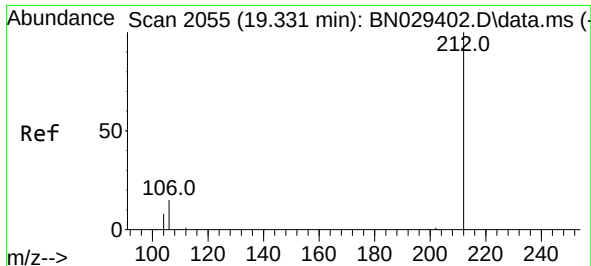
Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024



#26
 Anthracene
 Concen: 0.369 ng
 RT: 17.392 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: BN030049.D
 Acq: 26 Feb 2024 09:43

Tgt Ion:	178	Resp:	11025
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.0	22.4
179	15.5	12.3	18.5





#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :

BNA_N

ClientSampleId :

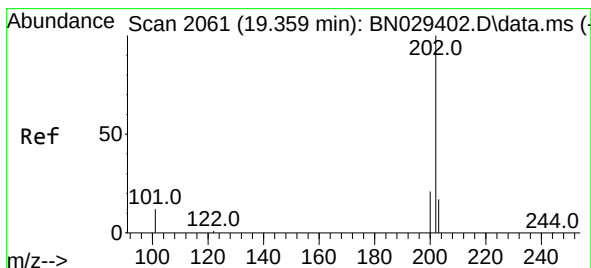
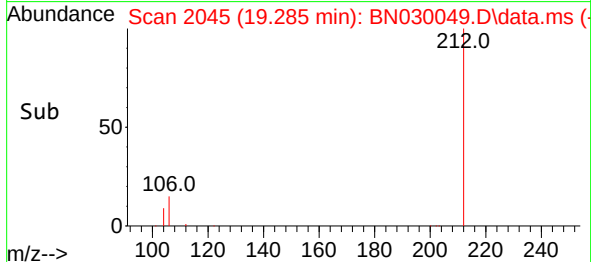
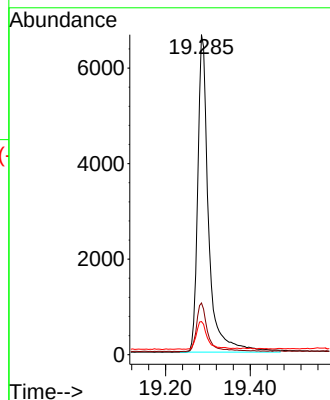
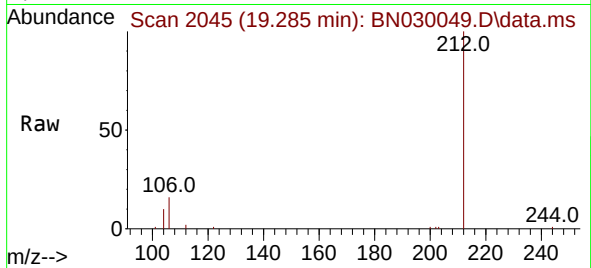
SSTDCCC0.4

Tgt Ion:212 Resp: 1185
Ion Ratio Lower Upper
212 100
106 15.7 13.2 19.8
104 8.8 7.7 11.5

Manual Integrations

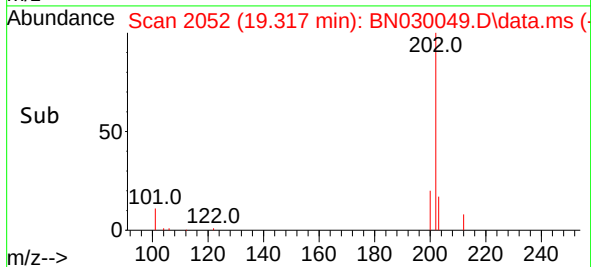
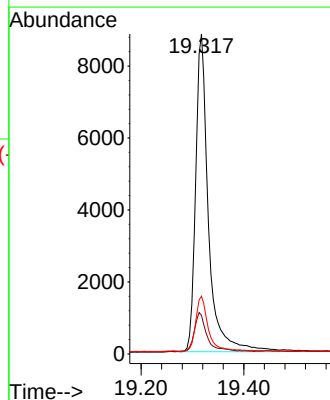
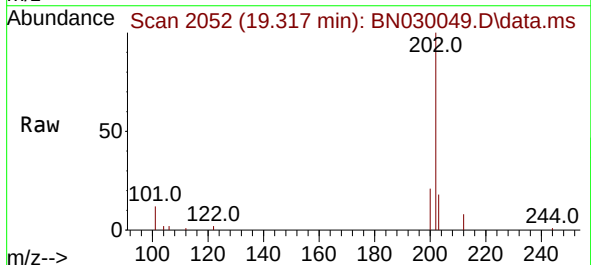
APPROVED

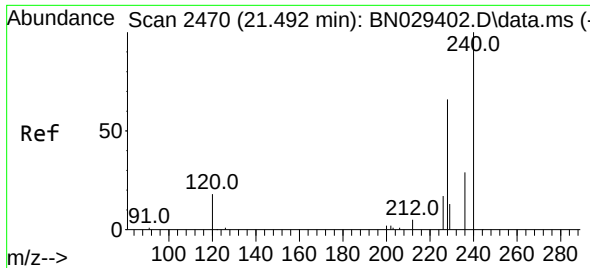
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#28
Fluoranthene
Concen: 0.389 ng
RT: 19.317 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:202 Resp: 15341
Ion Ratio Lower Upper
202 100
101 12.3 10.5 15.7
203 17.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :

BNA_N

ClientSampleId :

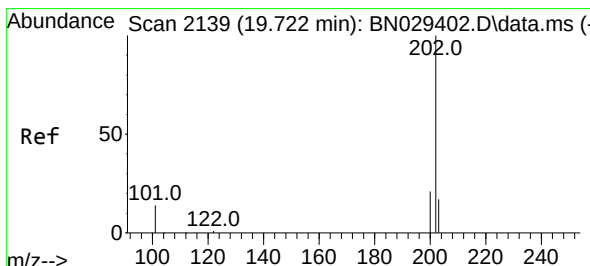
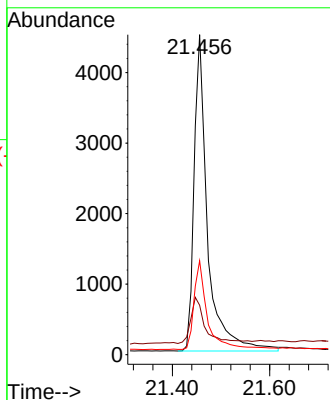
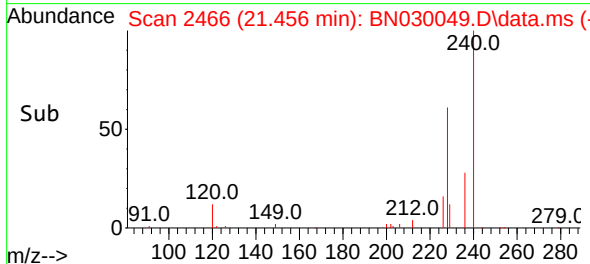
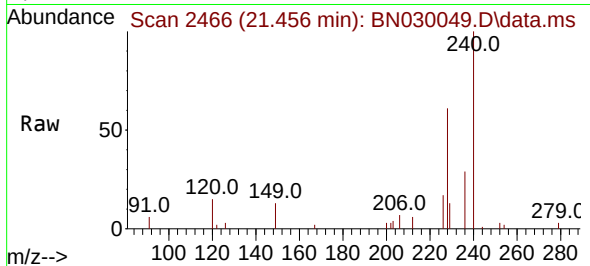
SSTDCCC0.4

Tgt Ion:240 Resp: 859
Ion Ratio Lower Upper
240 100
120 15.5 16.7 25.1
236 29.3 23.9 35.9

Manual Integrations

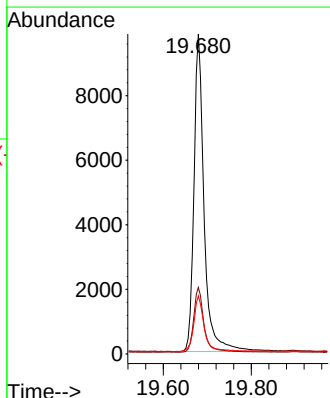
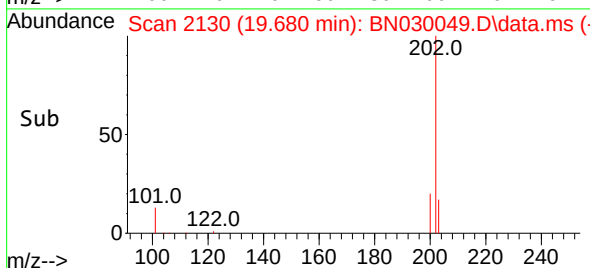
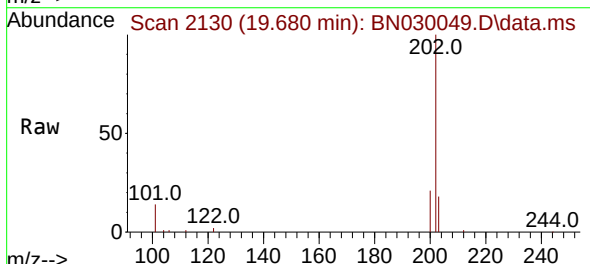
APPROVED

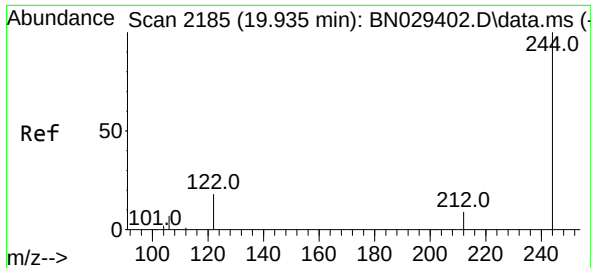
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#30
Pyrene
Concen: 0.400 ng
RT: 19.680 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:202 Resp: 15817
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 18.1 14.2 21.4





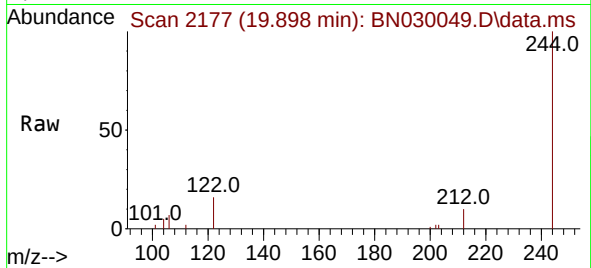
#31
 Terphenyl-d14
 Concen: 0.399 ng
 RT: 19.898 min Scan# 2177
 Delta R.T. 0.000 min
 Lab File: BN030049.D
 Acq: 26 Feb 2024 09:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

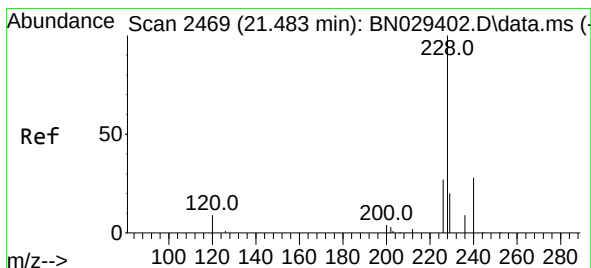
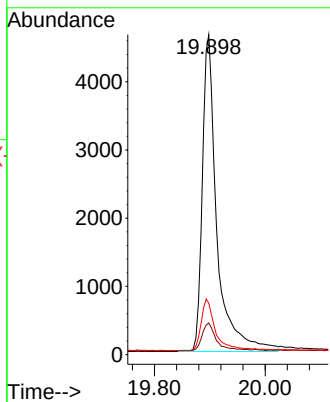
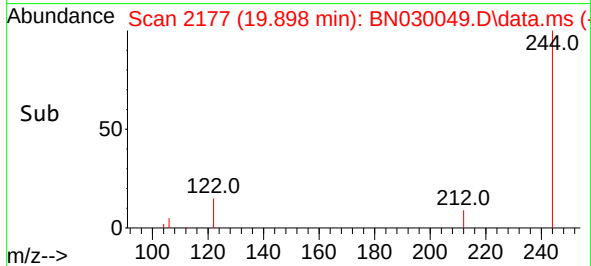


Tgt Ion:244 Resp: 850
 Ion Ratio Lower Upper
 244 100
 212 9.9 8.2 12.4
 122 16.1 15.6 23.4

Manual Integrations

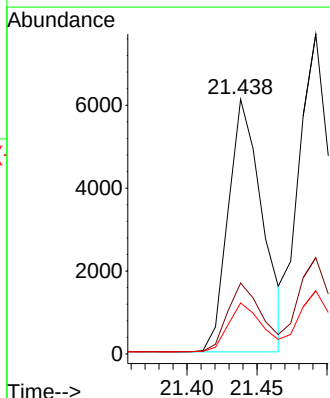
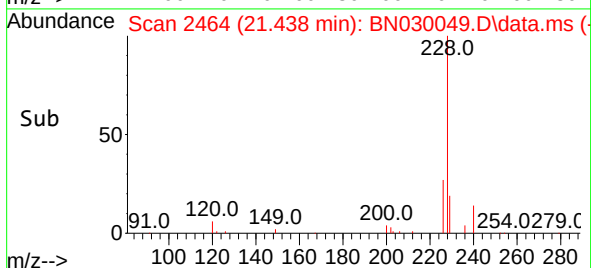
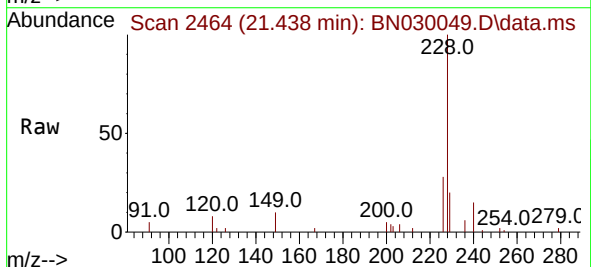
APPROVED

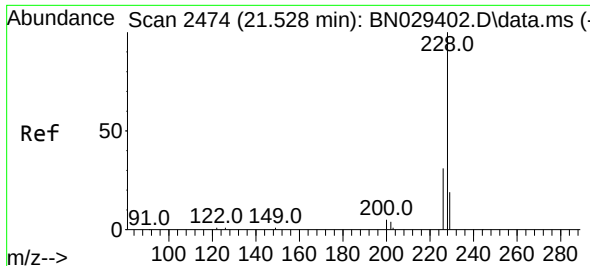
Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024



#32
 Benzo(a)anthracene
 Concen: 0.354 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030049.D
 Acq: 26 Feb 2024 09:43

Tgt Ion:228 Resp: 10406
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 20.1 16.5 24.7





#33

Chrysene

Concen: 0.408 ng

RT: 21.492 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BN030049.D

Acq: 26 Feb 2024 09:43

Instrument :

BNA_N

ClientSampleId :

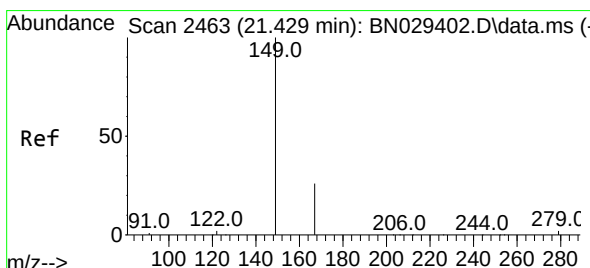
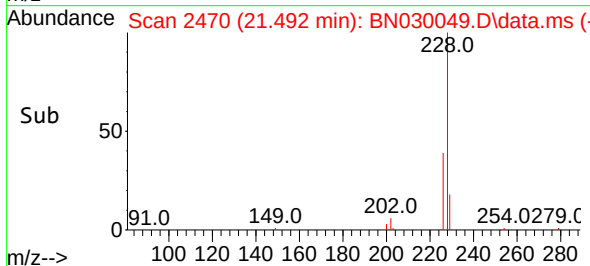
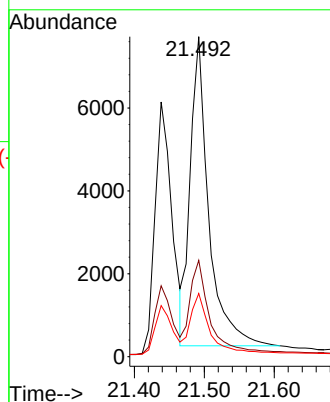
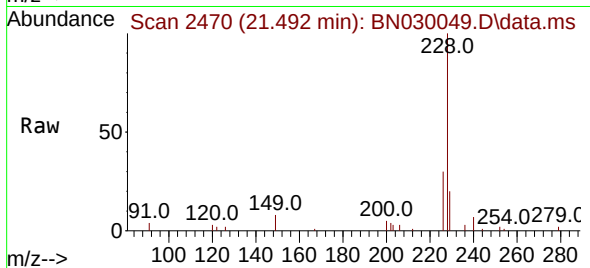
SSTDCCC0.4

Tgt Ion:	228	Resp:	1362
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.9	37.3
229	19.7	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.382 ng

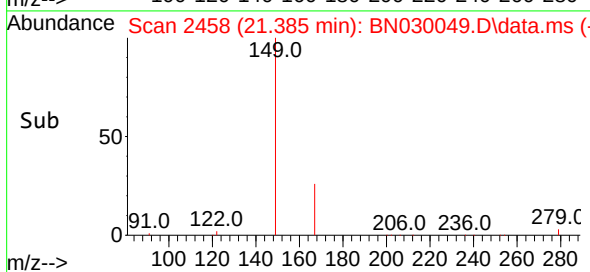
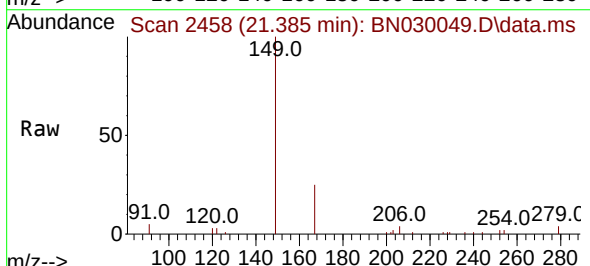
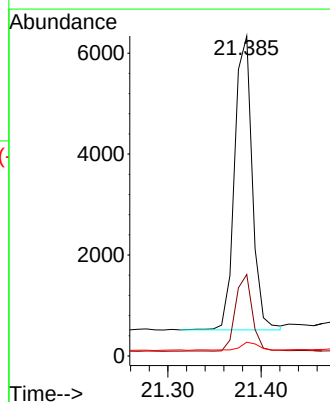
RT: 21.385 min Scan# 2458

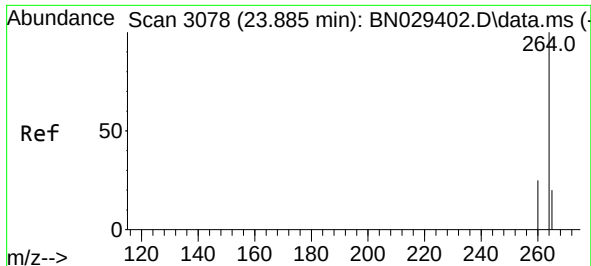
Delta R.T. 0.000 min

Lab File: BN030049.D

Acq: 26 Feb 2024 09:43

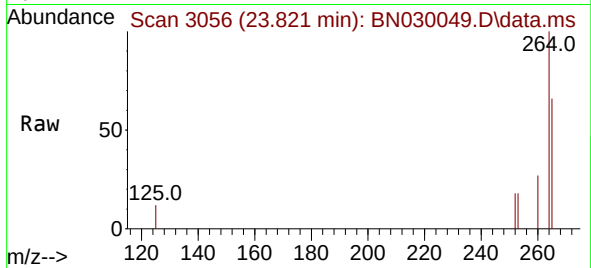
Tgt Ion:	149	Resp:	7651
Ion Ratio	Lower	Upper	
149	100		
167	25.1	20.1	30.1
279	2.6	2.5	3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.821 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

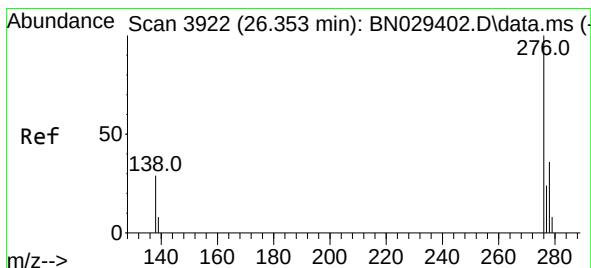
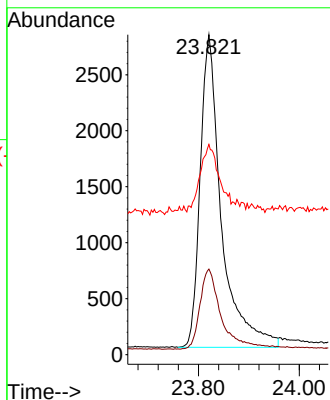
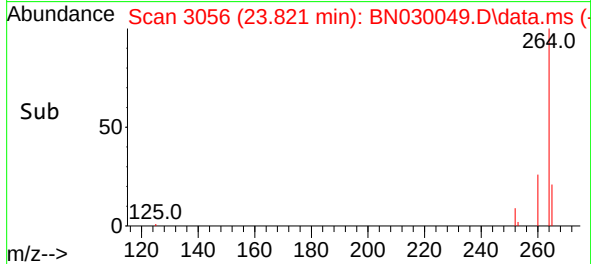
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 814
Ion Ratio Lower Upper
264 100
260 26.7 21.2 31.8
265 65.7 41.5 62.3

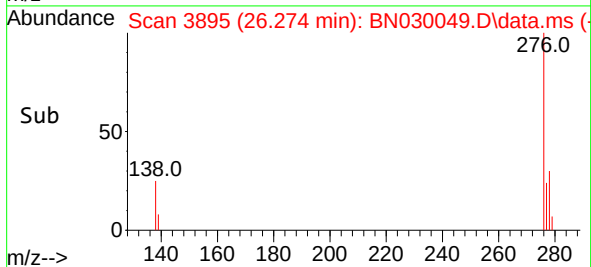
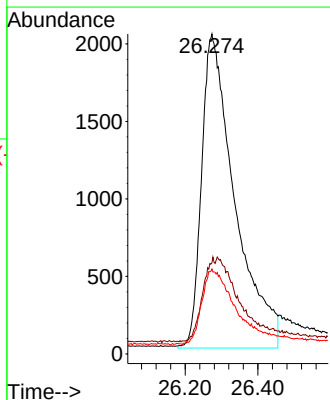
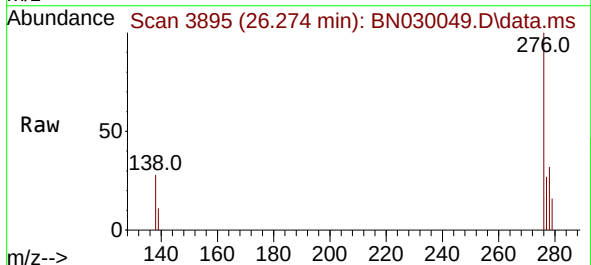
Manual Integrations
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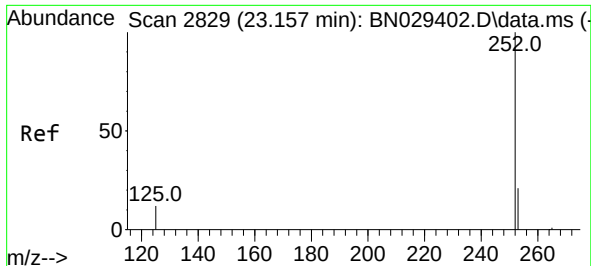
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.392 ng m
RT: 26.274 min Scan# 3895
Delta R.T. 0.006 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

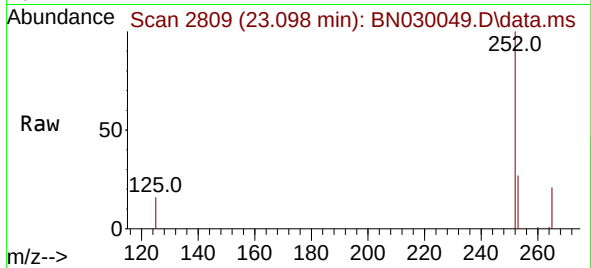
Tgt Ion:276 Resp: 12839
Ion Ratio Lower Upper
276 100
138 10.1 20.5 30.7#
277 23.2 17.0 25.4





#37
Benzo(b)fluoranthene
Concen: 0.392 ng
RT: 23.098 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

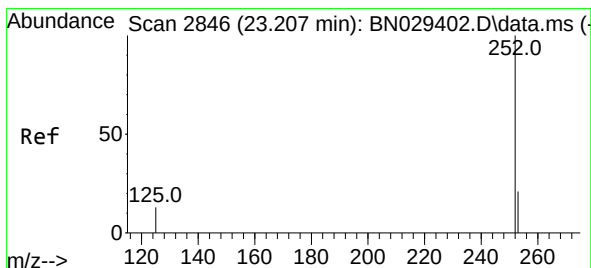
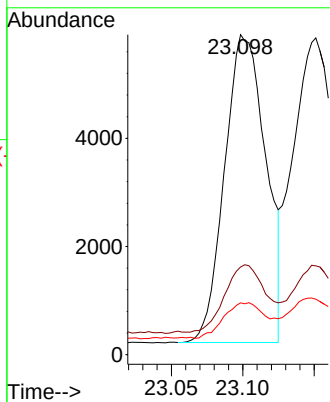
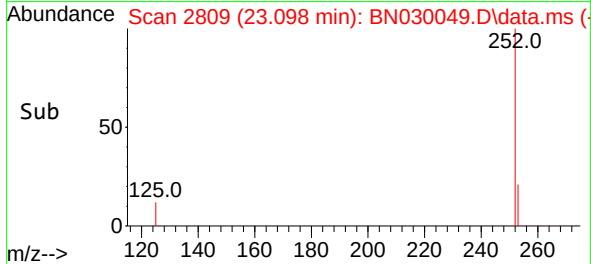
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 11415
Ion Ratio Lower Upper
252 100
253 27.4 21.7 32.5
125 16.2 13.3 19.9

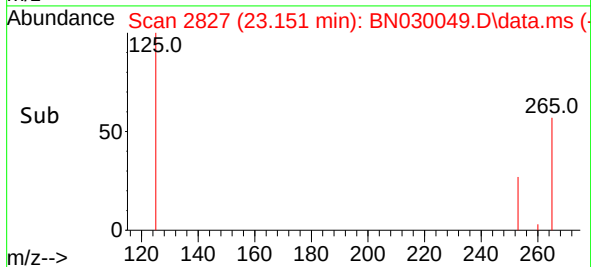
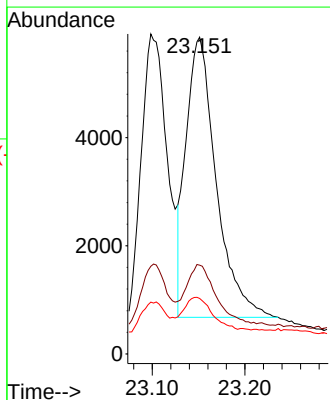
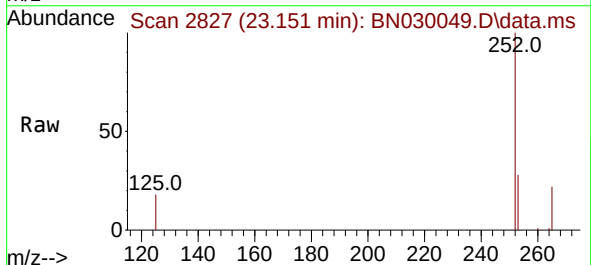
Manual Integrations
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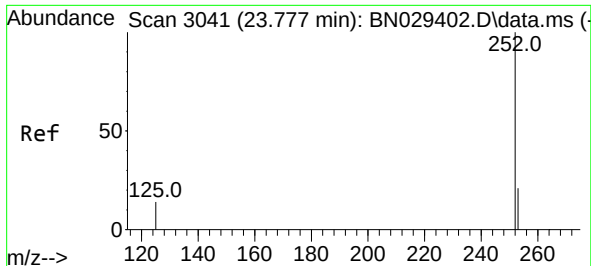
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#38
Benzo(k)fluoranthene
Concen: 0.385 ng
RT: 23.151 min Scan# 2827
Delta R.T. 0.003 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Tgt Ion:252 Resp: 11732
Ion Ratio Lower Upper
252 100
253 28.0 21.8 32.8
125 17.6 13.9 20.9





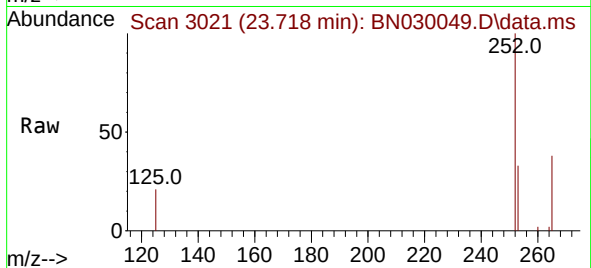
#39
Benzo(a)pyrene
Concen: 0.392 ng
RT: 23.718 min Scan# 3041
Delta R.T. 0.003 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :

BN030049.D

ClientSampleId :

SSTDCCC0.4

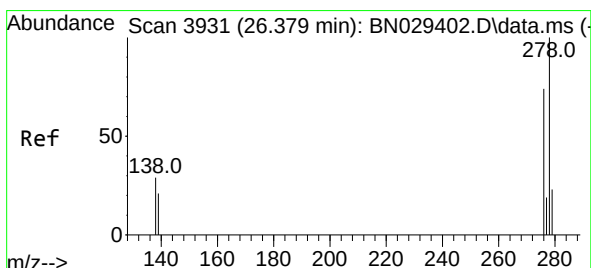
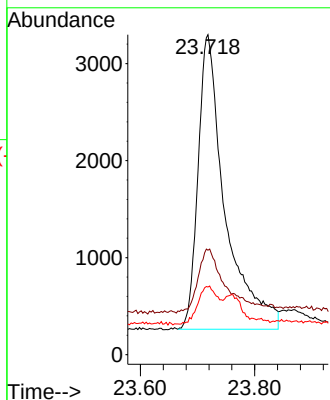
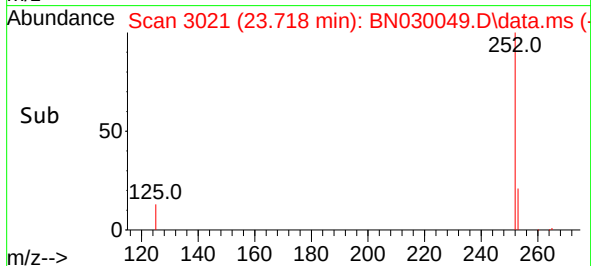


Tgt Ion:252 Resp: 995
Ion Ratio Lower Upper
252 100
253 32.6 24.9 37.3
125 21.2 16.6 25.0

Manual Integrations

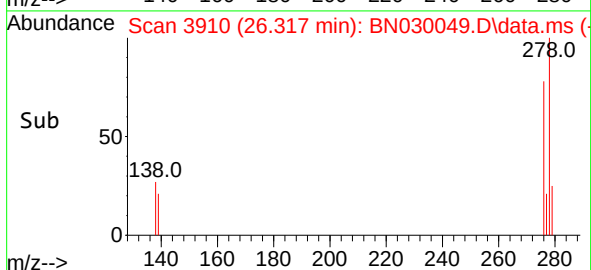
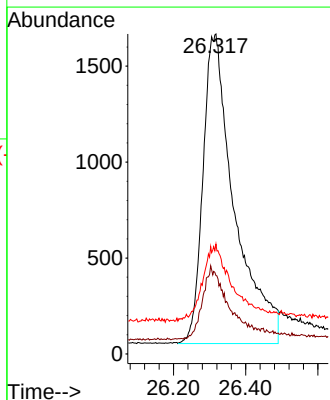
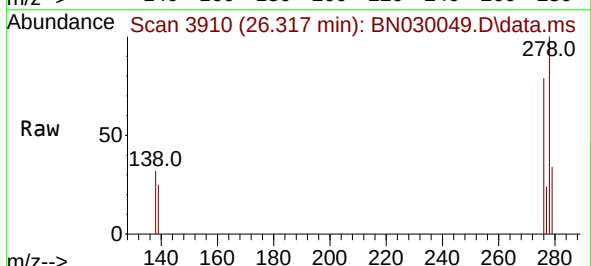
APPROVED

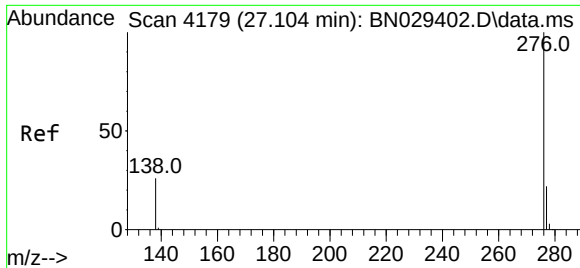
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.376 ng
RT: 26.317 min Scan# 3910
Delta R.T. 0.015 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

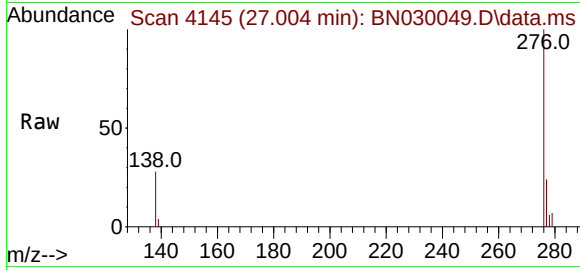
Tgt Ion:278 Resp: 9810
Ion Ratio Lower Upper
278 100
139 24.5 20.4 30.6
279 34.4 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.392 ng
RT: 27.004 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN030049.D
Acq: 26 Feb 2024 09:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 1245
Ion Ratio Lower Upper
276 100
277 24.5 19.4 29.2
138 28.2 23.5 35.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

