

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030029.D
 Acq On : 25 Feb 2024 14:55
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024

Quant Time: Feb 26 02:51:08 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	7.854	152	4422	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11734	0.400	ng	0.00
13) Acenaphthene-d10	14.500	164	5491	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	11017	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7641	0.400	ng	# 0.00
35) Perylene-d12	23.818	264	7292	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	4238	0.399	ng	0.00
5) Phenol-d6	7.024	99	4583	0.374	ng	0.00
8) Nitrobenzene-d5	9.025	82	3914	0.401	ng	0.01
11) 2-Methylnaphthalene-d10	12.246	152	6393	0.400	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	732	0.416	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	8871	0.376	ng	0.01
27) Fluoranthene-d10	19.289	212	10822	0.406	ng	0.00
31) Terphenyl-d14	19.898	244	7769	0.410	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2268	0.364	ng	93
3) n-Nitrosodimethylamine	3.694	42	2082	0.410	ng	# 97
6) bis(2-Chloroethyl)ether	7.298	93	4622	0.395	ng	98
9) Naphthalene	10.701	128	13097	0.392	ng	99
10) Hexachlorobutadiene	10.978	225	2695	0.425	ng	# 100
12) 2-Methylnaphthalene	12.321	142	7702	0.392	ng	99
16) Acenaphthylene	14.222	152	9223	0.354	ng	99
17) Acenaphthene	14.554	154	6893	0.394	ng	98
18) Fluorene	15.555	166	8370	0.381	ng	99
20) 4,6-Dinitro-2-methylph...	15.666	198	378	0.234	ng	# 70
21) 4-Bromophenyl-phenylether	16.448	248	2470m	0.377	ng	
22) Hexachlorobenzene	16.548	284	3345	0.416	ng	93
23) Atrazine	16.734	200	1804	0.387	ng	99
24) Pentachlorophenol	16.908	266	966	0.379	ng	98
25) Phenanthrene	17.293	178	11989	0.368	ng	100
26) Anthracene	17.392	178	10018	0.361	ng	99
28) Fluoranthene	19.322	202	14113	0.385	ng	98
30) Pyrene	19.684	202	14296	0.406	ng	100
32) Benzo(a)anthracene	21.438	228	9105	0.349	ng	99
33) Chrysene	21.492	228	12342	0.416	ng	99
34) Bis(2-ethylhexyl)phtha...	21.384	149	6104	0.343	ng	99
36) Indeno(1,2,3-cd)pyrene	26.276	276	12333m	0.421	ng	
37) Benzo(b)fluoranthene	23.101	252	10362	0.397	ng	99
38) Benzo(k)fluoranthene	23.148	252	10826	0.397	ng	99
39) Benzo(a)pyrene	23.715	252	9045	0.398	ng	97
40) Dibenzo(a,h)anthracene	26.308	278	8922	0.382	ng	96
41) Benzo(g,h,i)perylene	27.004	276	11153	0.392	ng	98

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

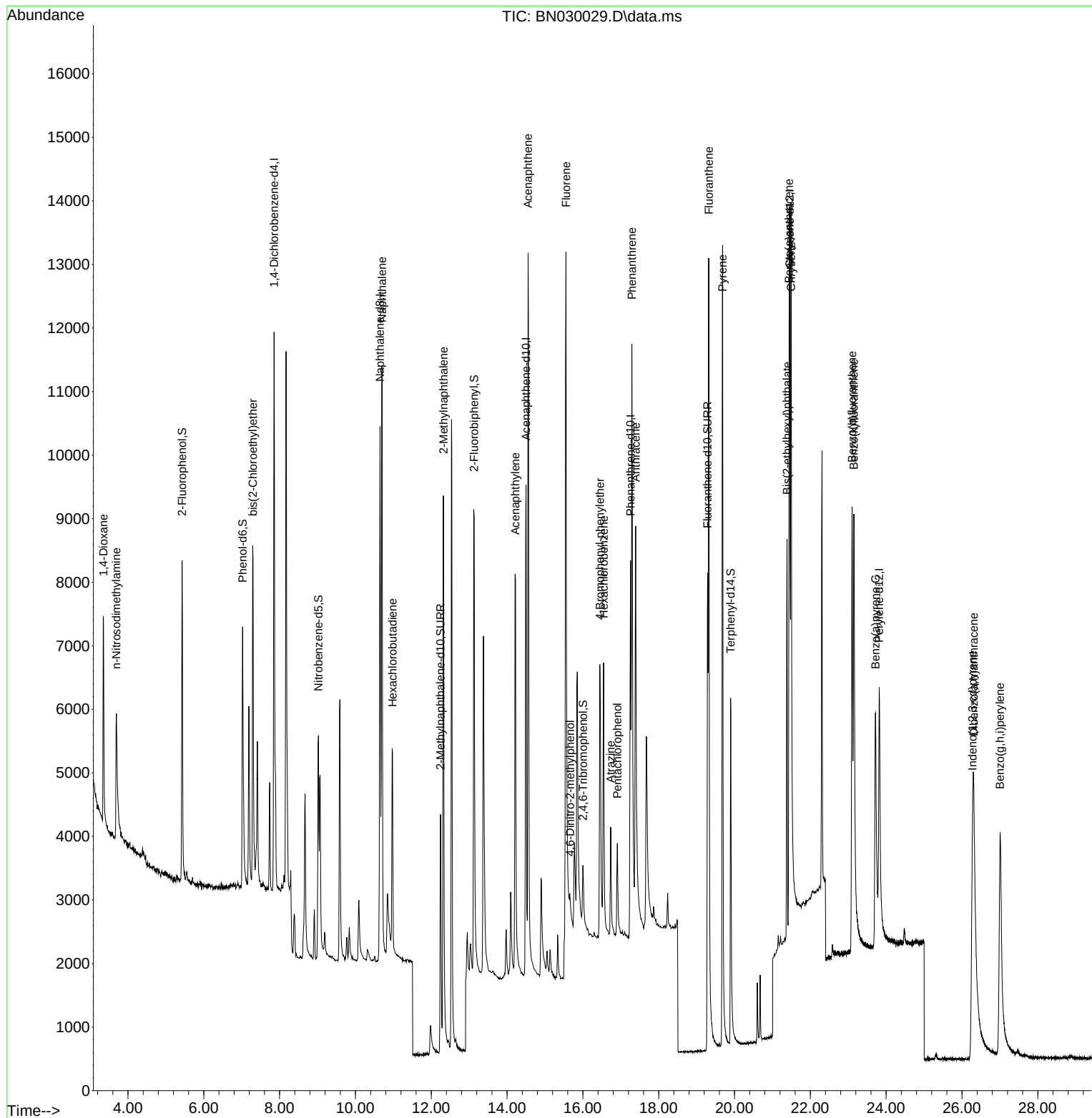
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
Data File : BN030029.D
Acq On : 25 Feb 2024 14:55
Operator : MA/JU
Sample : SSTDCCC0.4
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ALS Vial : 79 Sample Multiplier: 1

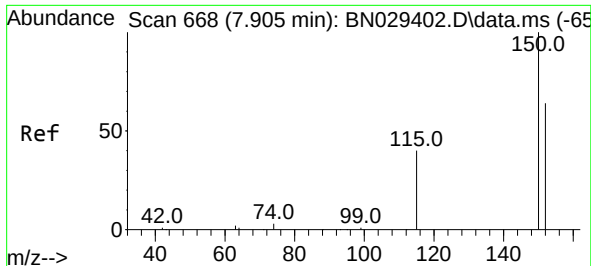
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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Supervised By :mohammad ahmed 02/27/2024

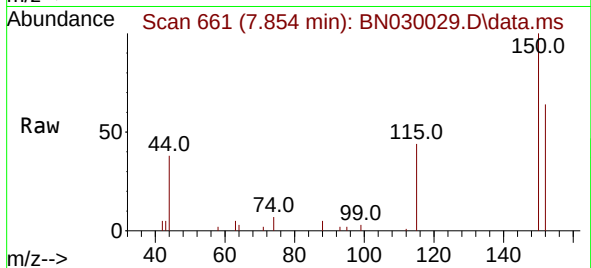
Quant Time: Feb 26 02:51:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN030029.D
 Acq: 25 Feb 2024 14:55

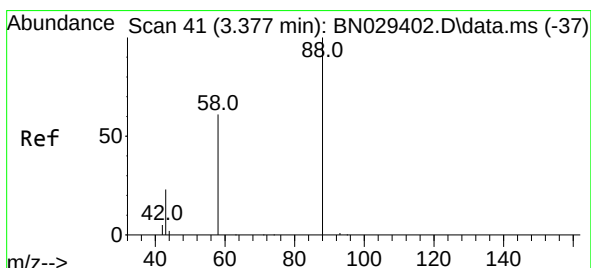
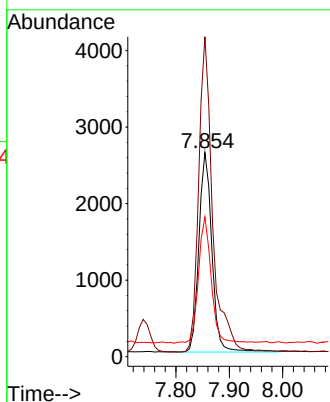
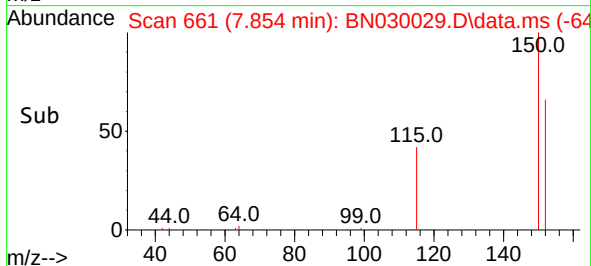
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:152 Resp: 442
 Ion Ratio Lower Upper
 152 100
 150 156.8 123.0 184.4
 115 68.5 51.4 77.0

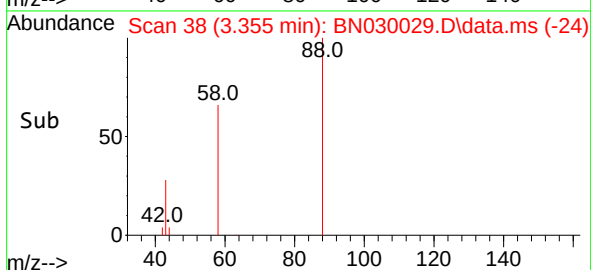
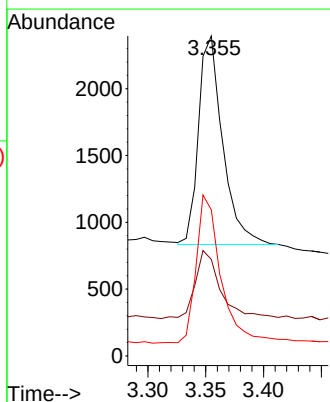
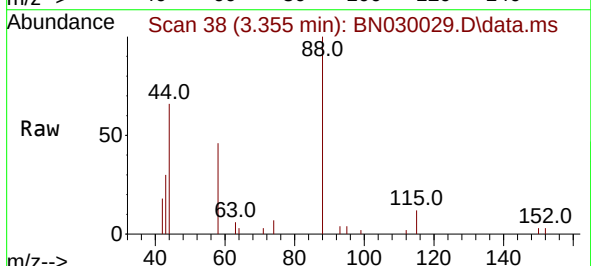
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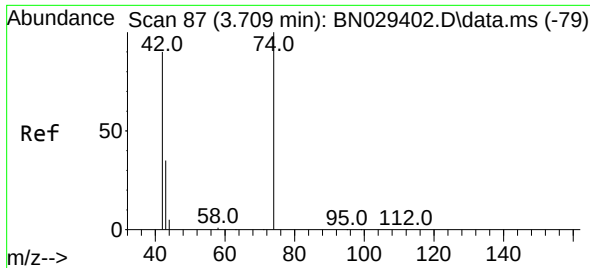
Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024



#2
 1,4-Dioxane
 Concen: 0.364 ng
 RT: 3.355 min Scan# 38
 Delta R.T. -0.000 min
 Lab File: BN030029.D
 Acq: 25 Feb 2024 14:55

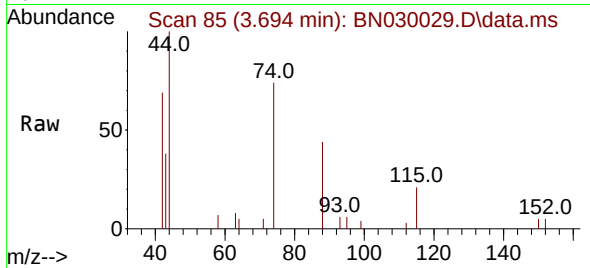
Tgt Ion: 88 Resp: 2268
 Ion Ratio Lower Upper
 88 100
 43 34.2 23.3 34.9
 58 72.1 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.410 ng
RT: 3.694 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

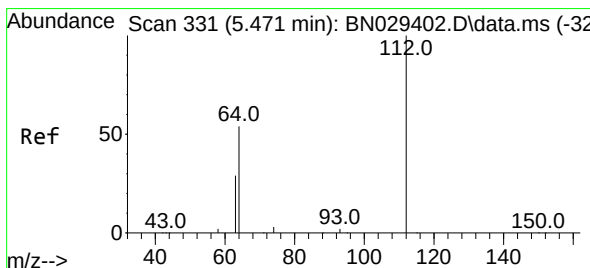
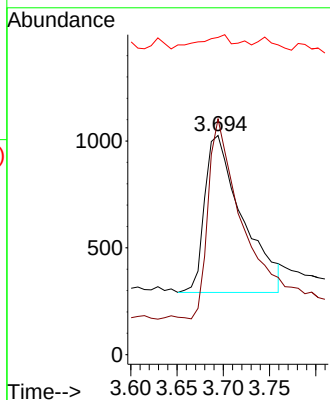
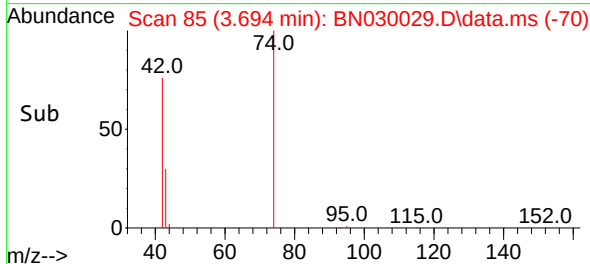
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SSTDCCC0.4EC



Tgt Ion: 42 Resp: 208
Ion Ratio Lower Upper
42 100
74 116.2 93.7 140.5
44 7.3 13.0 19.4

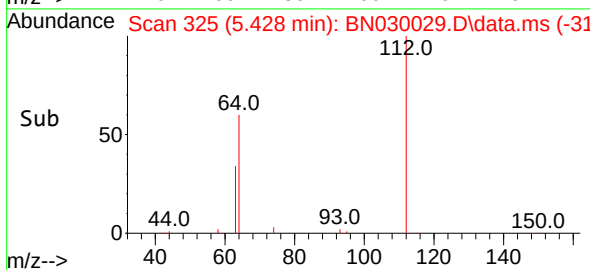
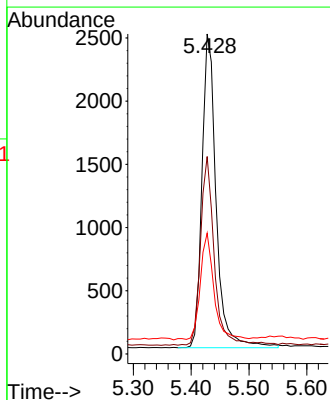
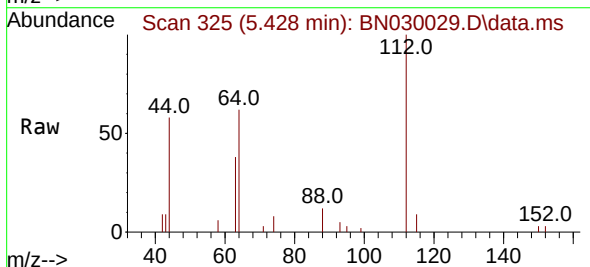
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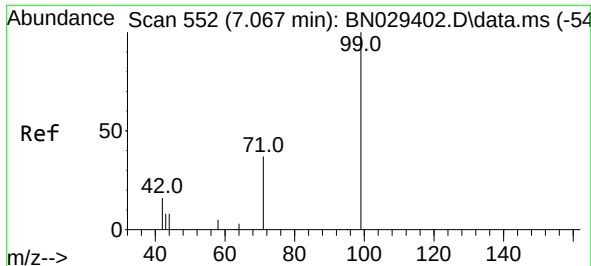
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Supervised By :mohammad ahmed 02/27/2024



#4
2-Fluorophenol
Concen: 0.399 ng
RT: 5.428 min Scan# 325
Delta R.T. -0.000 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

Tgt Ion:112 Resp: 4238
Ion Ratio Lower Upper
112 100
64 58.6 47.2 70.8
63 32.8 25.8 38.6





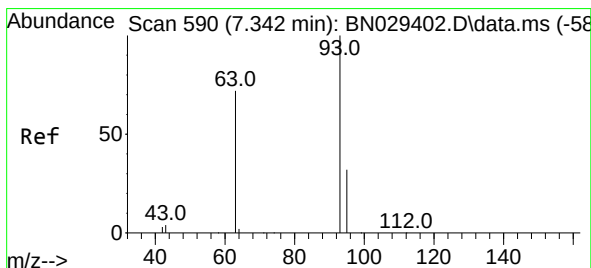
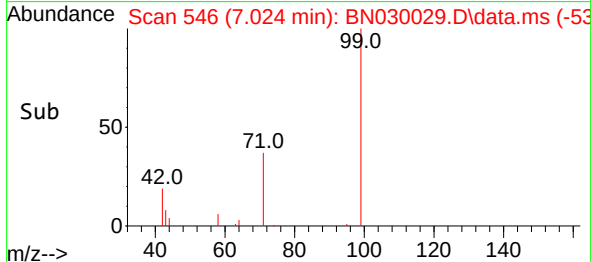
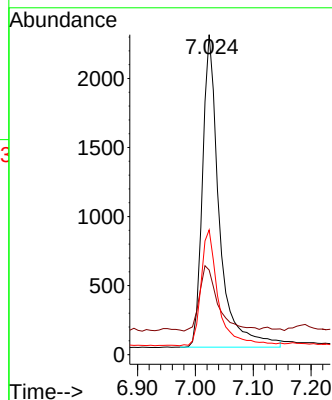
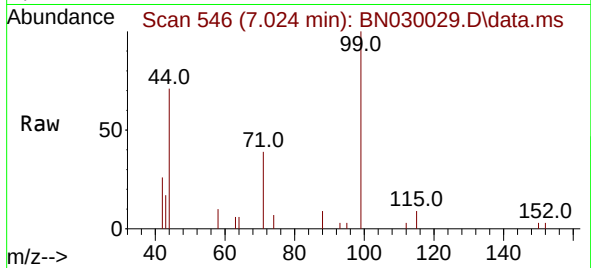
#5
Phenol-d6
Concen: 0.374 ng
RT: 7.024 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 458
Ion Ratio Lower Upper
99 100
42 22.9 16.9 25.3
71 38.3 30.0 45.0

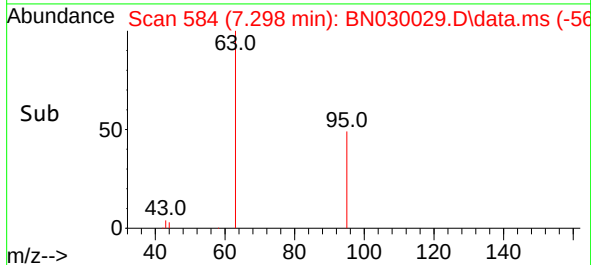
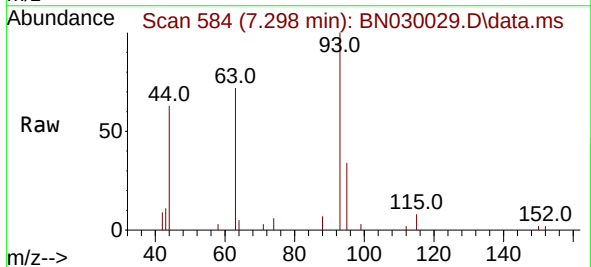
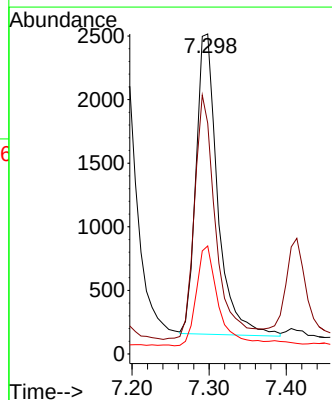
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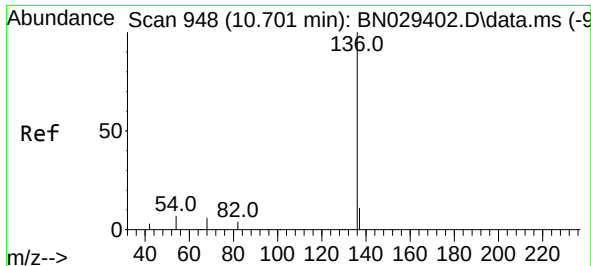
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.395 ng
RT: 7.298 min Scan# 584
Delta R.T. 0.007 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

Tgt Ion: 93 Resp: 4622
Ion Ratio Lower Upper
93 100
63 81.0 63.1 94.7
95 33.7 27.1 40.7





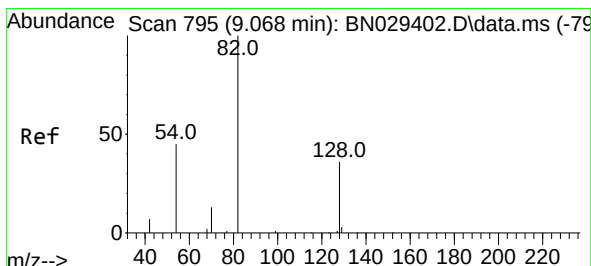
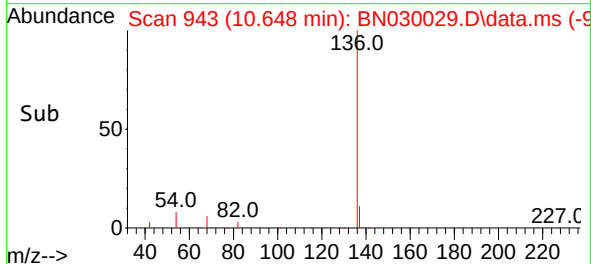
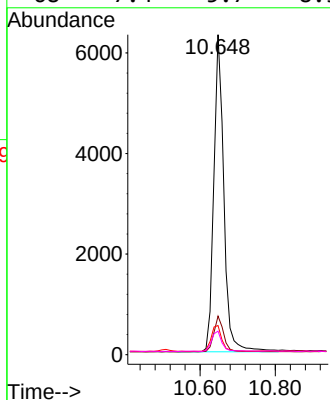
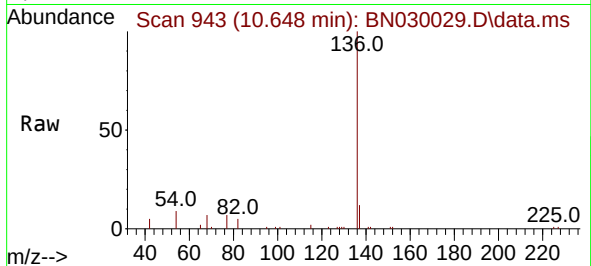
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136	Resp:	11734
Ion Ratio	Lower	Upper
136	100	
137	12.0	9.7 14.5
54	9.1	6.6 10.0
68	7.4	5.7 8.5

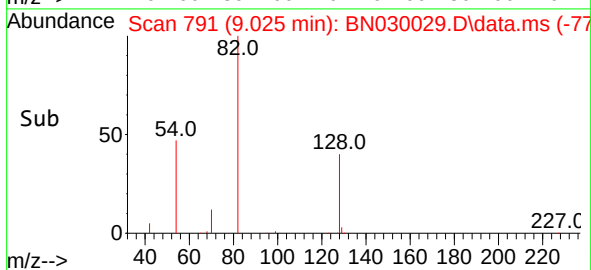
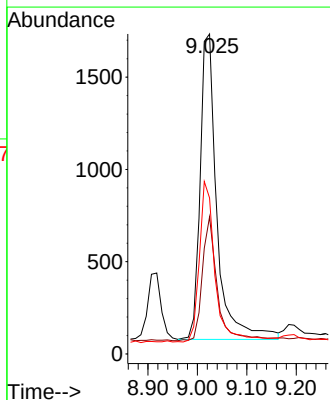
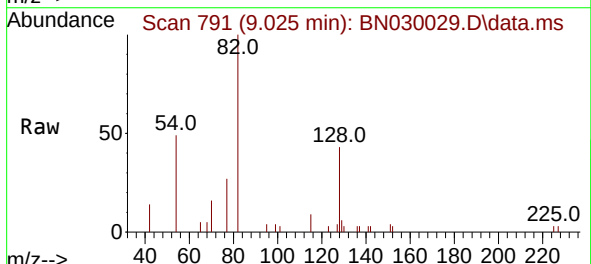
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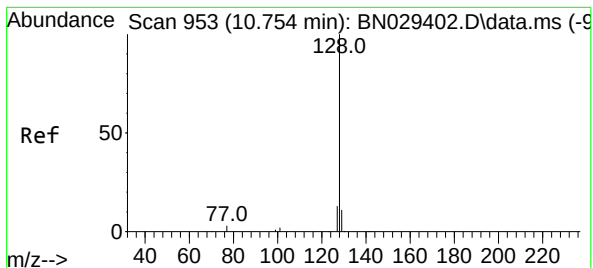
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

Tgt Ion: 82	Resp:	3914
Ion Ratio	Lower	Upper
82	100	
128	42.8	31.6 47.4
54	48.7	38.2 57.4





#9

Naphthalene

Concen: 0.392 ng

RT: 10.701 min Scan# 948

Delta R.T. -0.000 min

Lab File: BN030029.D

Acq: 25 Feb 2024 14:55

Instrument :

BNA_N

ClientSampleId :

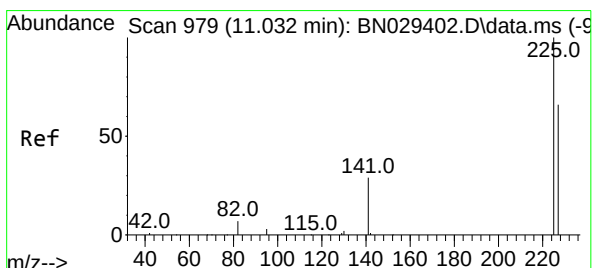
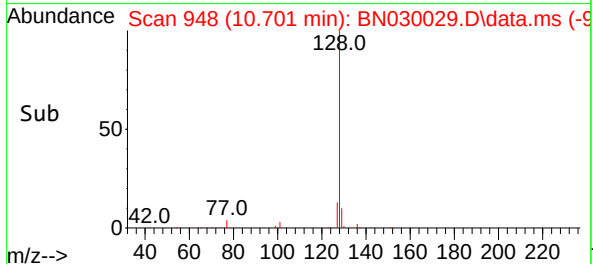
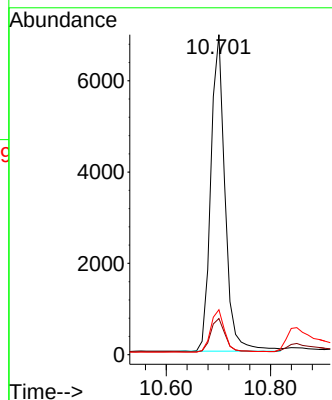
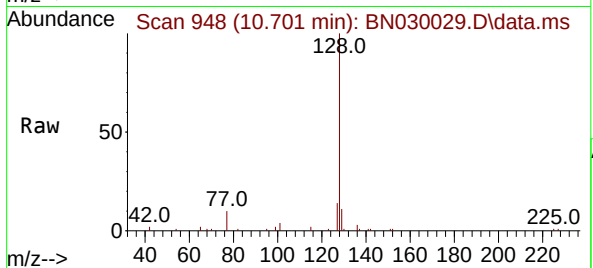
SSTDCCC0.4EC

Tgt Ion:	128	Resp:	1309
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.5	14.3
127	14.0	10.8	16.2

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.425 ng

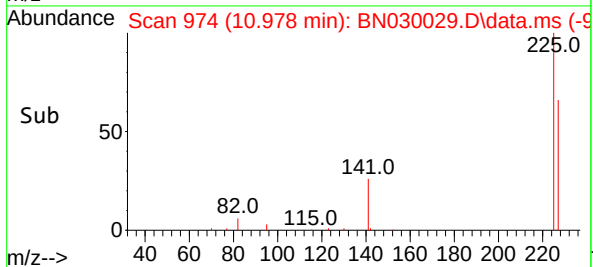
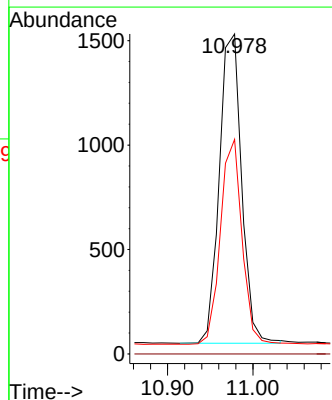
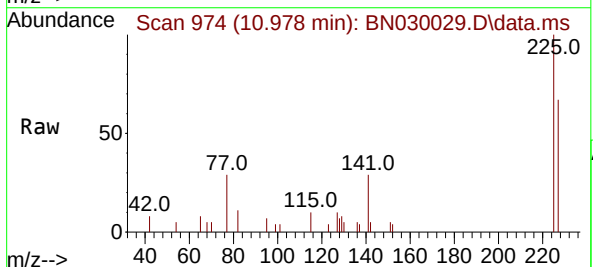
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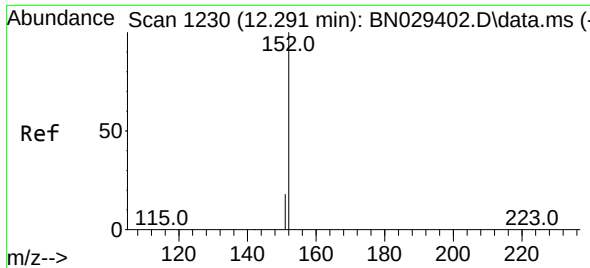
Delta R.T. -0.000 min

Lab File: BN030029.D

Acq: 25 Feb 2024 14:55

Tgt Ion:	225	Resp:	2695
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	51.1	76.7





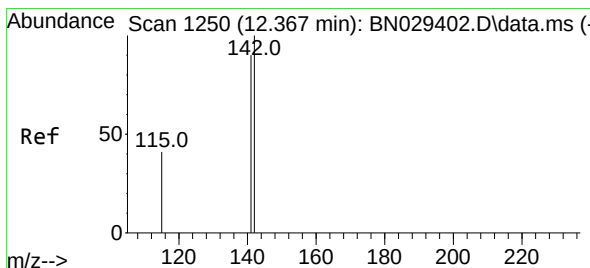
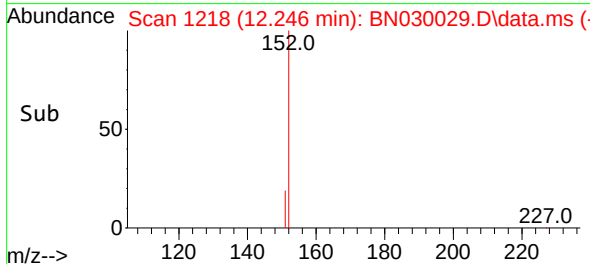
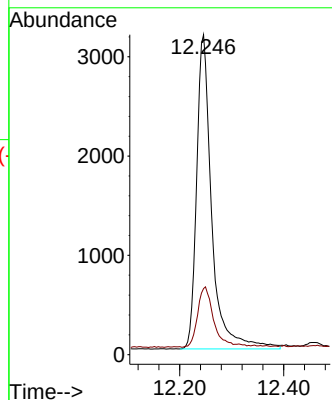
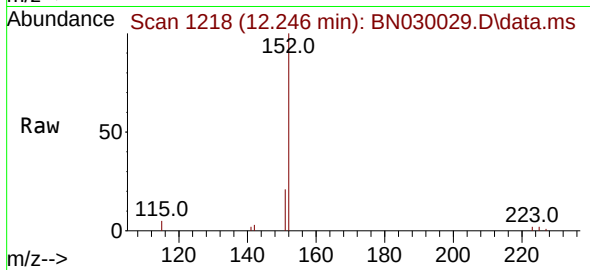
#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.246 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 639
Ion Ratio Lower Upper
152 100
151 20.2 17.1 25.7

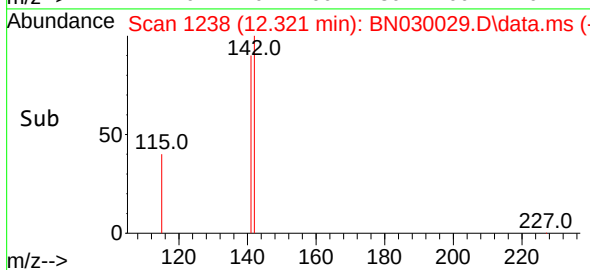
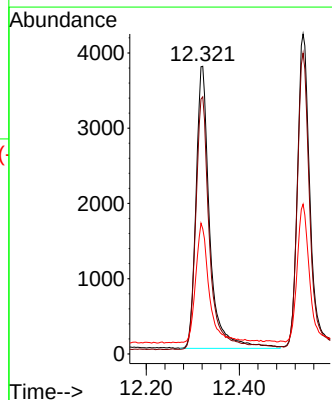
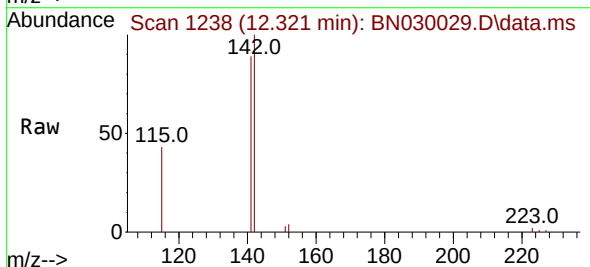
Manual Integrations
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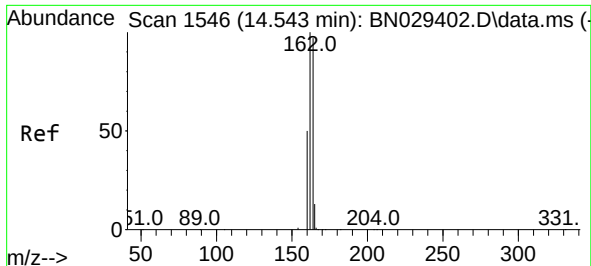
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 12.321 min Scan# 1238
Delta R.T. 0.004 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

Tgt Ion:142 Resp: 7702
Ion Ratio Lower Upper
142 100
141 89.4 71.9 107.9
115 43.5 33.9 50.9





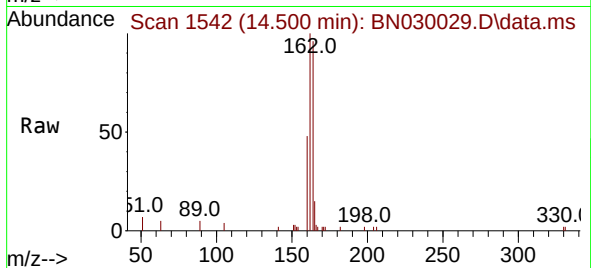
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

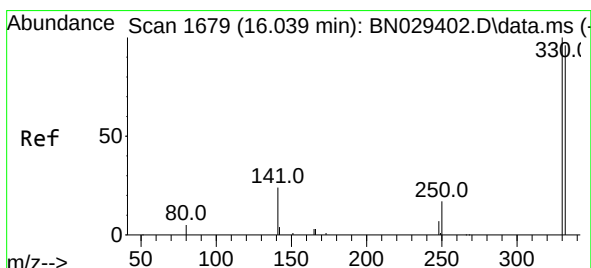
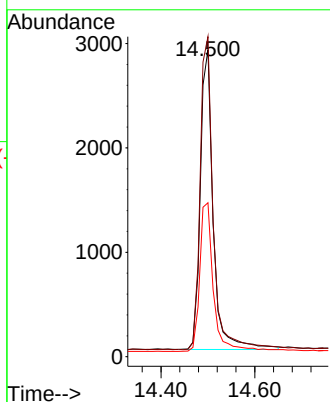
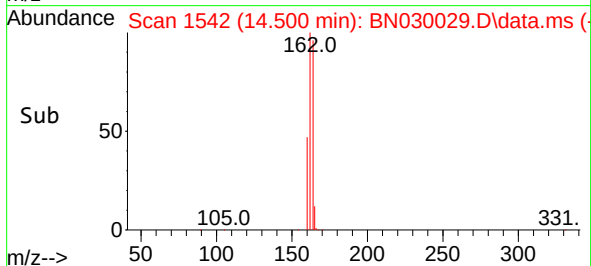


Tgt Ion:164 Resp: 549
Ion Ratio Lower Upper
164 100
162 104.2 82.6 123.8
160 50.1 41.5 62.3

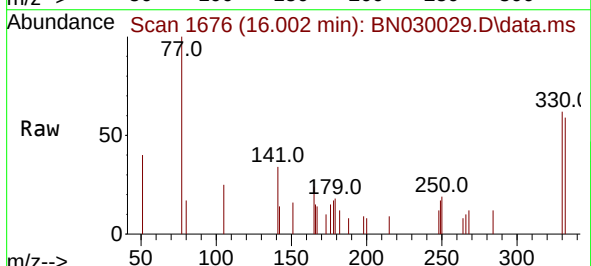
Manual Integrations

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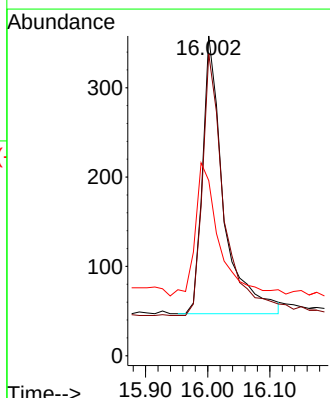
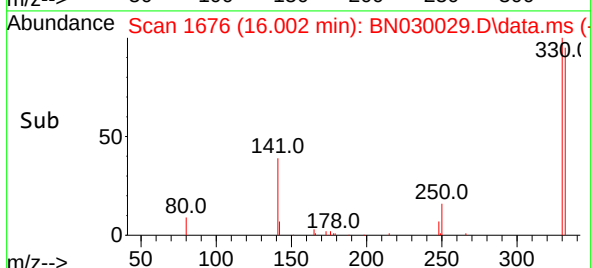
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

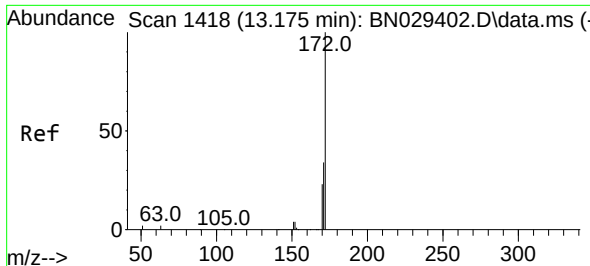


#14
2,4,6-Tribromophenol
Concen: 0.416 ng
RT: 16.002 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55



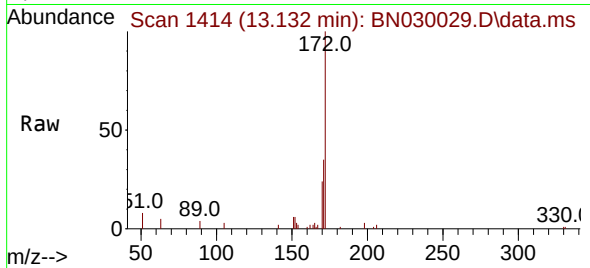
Tgt Ion:330 Resp: 732
Ion Ratio Lower Upper
330 100
332 98.1 76.0 114.0
141 53.4 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.132 min Scan# 1418
Delta R.T. 0.011 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

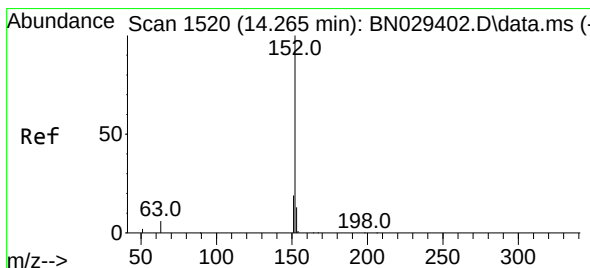
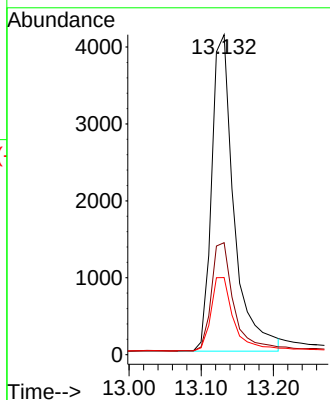
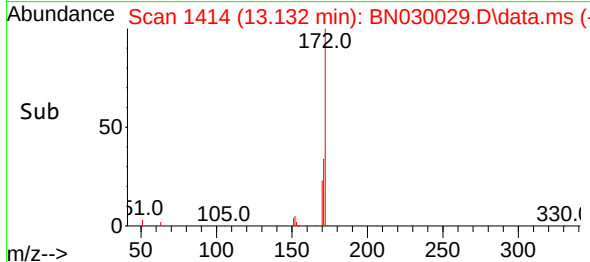
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 887
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 24.1 18.7 28.1

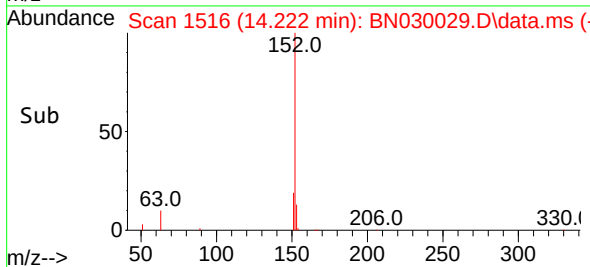
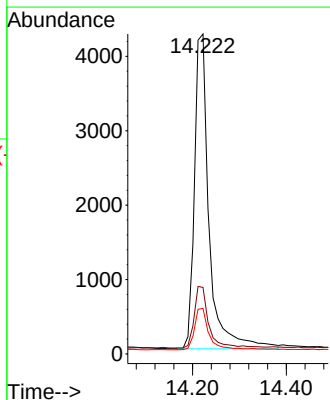
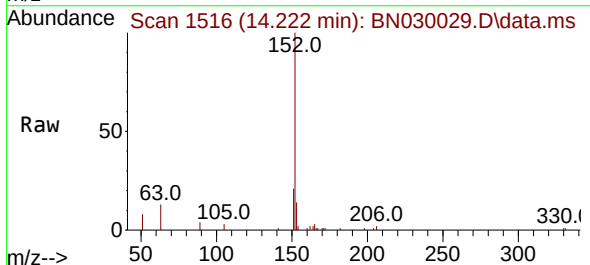
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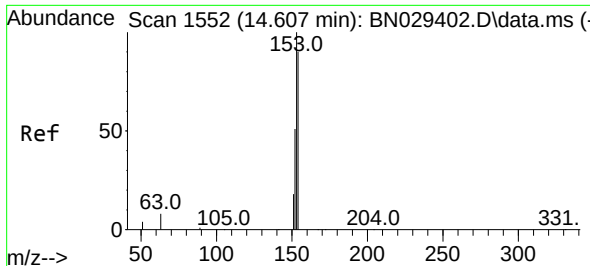
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.222 min Scan# 1516
Delta R.T. 0.011 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

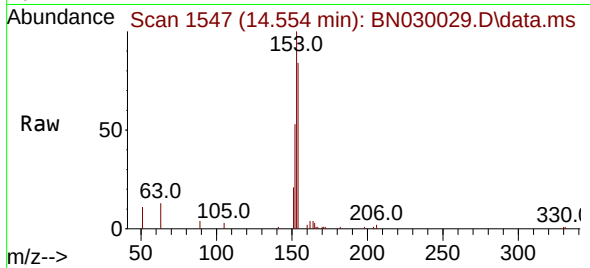
Tgt Ion:152 Resp: 9223
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.3 10.5 15.7





#17
Acenaphthene
Concen: 0.394 ng
RT: 14.554 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

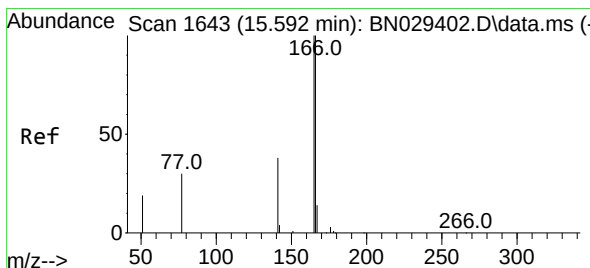
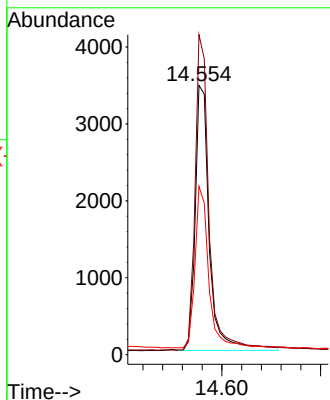
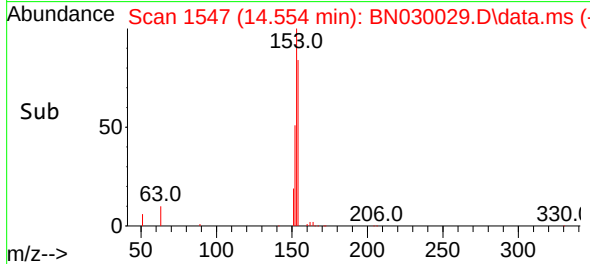
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 689
Ion Ratio Lower Upper
154 100
153 116.1 93.6 140.4
152 58.6 48.6 73.0

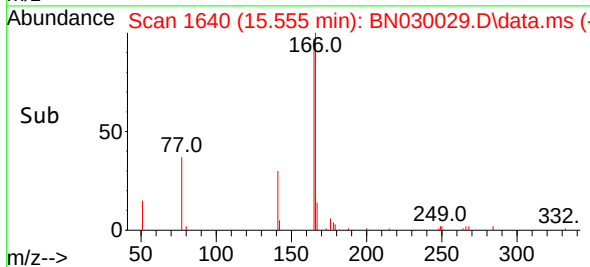
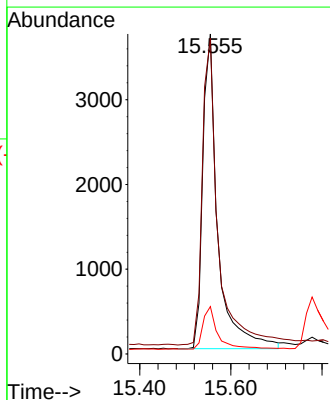
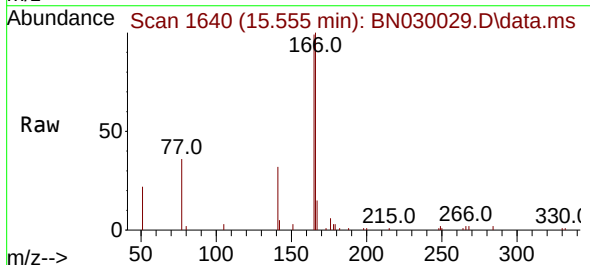
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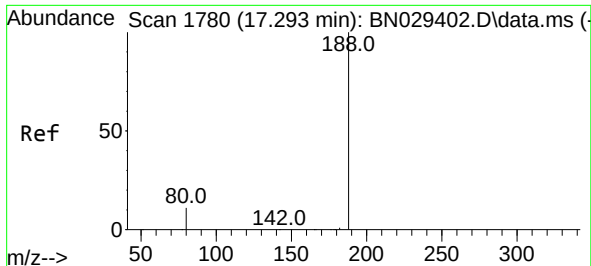
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#18
Fluorene
Concen: 0.381 ng
RT: 15.555 min Scan# 1640
Delta R.T. 0.012 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

Tgt Ion:166 Resp: 8370
Ion Ratio Lower Upper
166 100
165 100.5 79.9 119.9
167 13.5 11.3 16.9





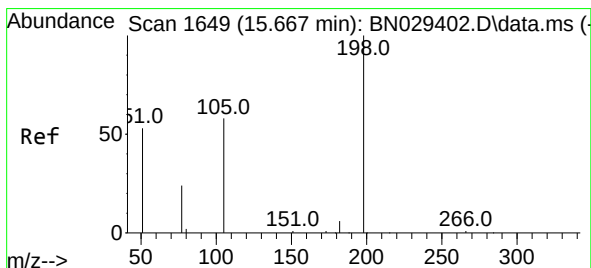
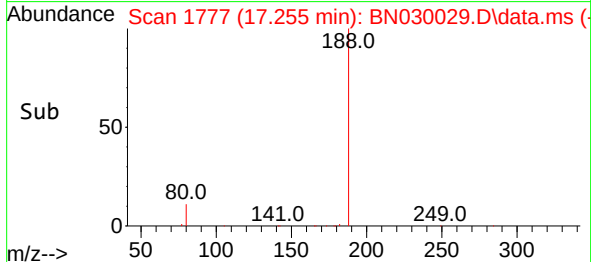
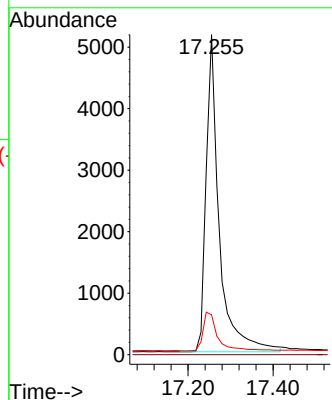
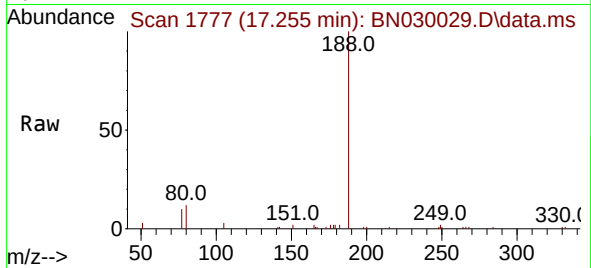
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 1101
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 10.0 15.0

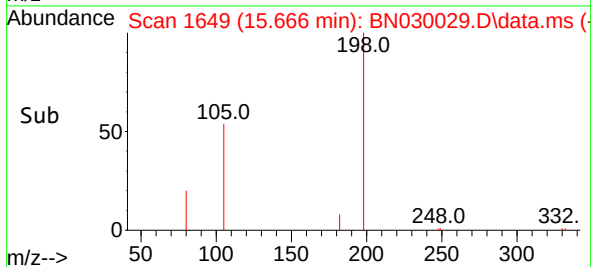
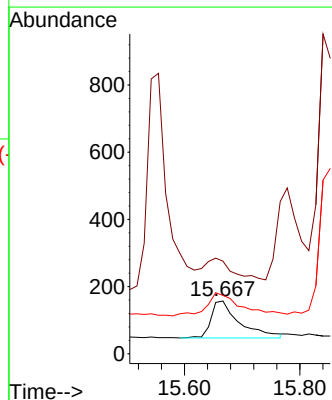
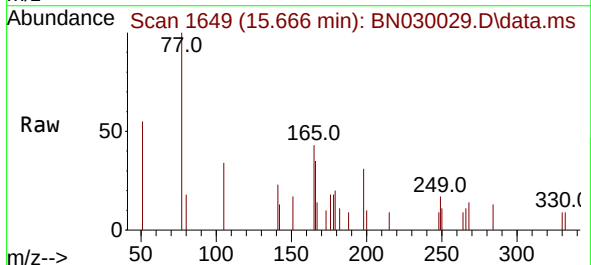
Manual Integrations
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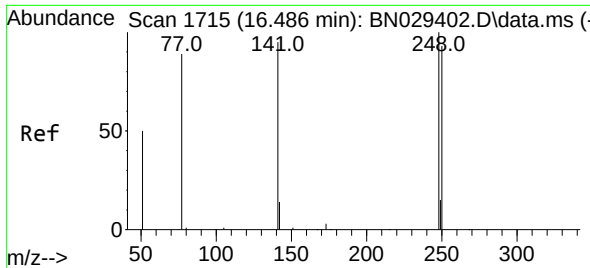
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.234 ng
RT: 15.666 min Scan# 1649
Delta R.T. 0.012 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

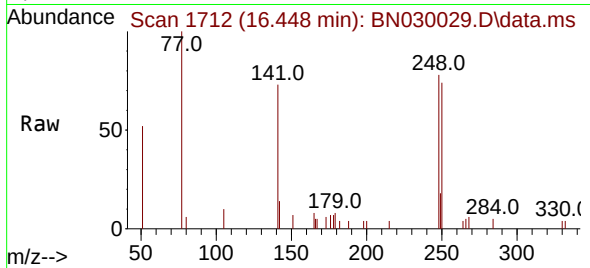
Tgt Ion:198 Resp: 378
Ion Ratio Lower Upper
198 100
51 175.8 111.0 166.6#
105 110.8 67.0 100.6#





#21
4-Bromophenyl-phenylether
Concen: 0.377 ng m
RT: 16.448 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

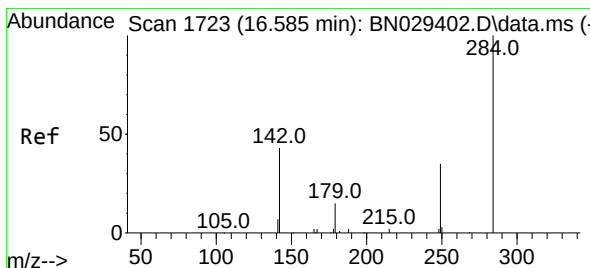
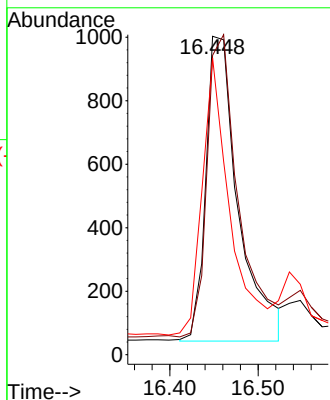
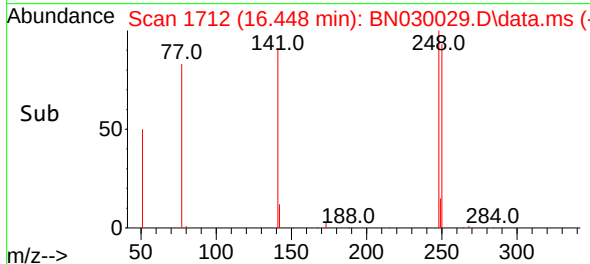
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 2470
Ion Ratio Lower Upper
248 100
250 94.0 75.0 112.4
141 93.2 77.0 115.6

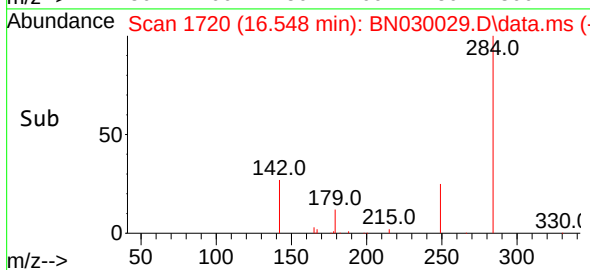
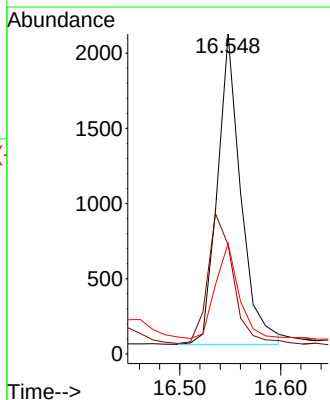
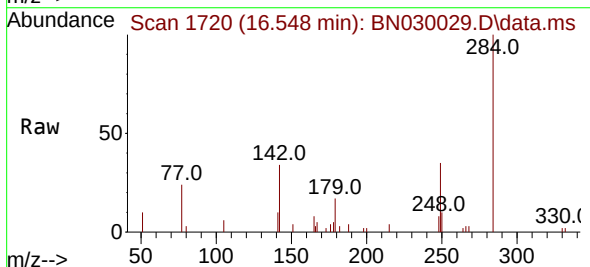
Manual Integrations
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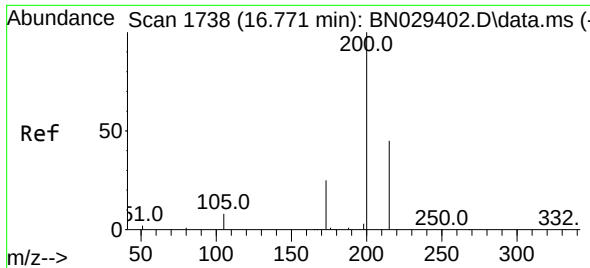
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.548 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

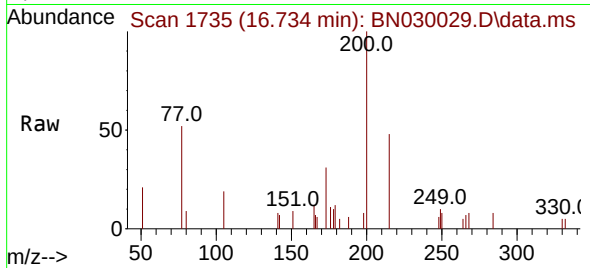
Tgt Ion:284 Resp: 3345
Ion Ratio Lower Upper
284 100
142 44.5 39.4 59.2
249 30.2 26.9 40.3





#23
Atrazine
Concen: 0.387 ng
RT: 16.734 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

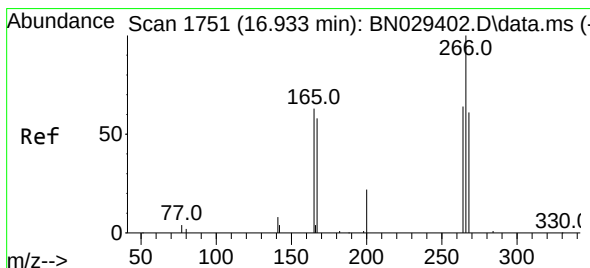
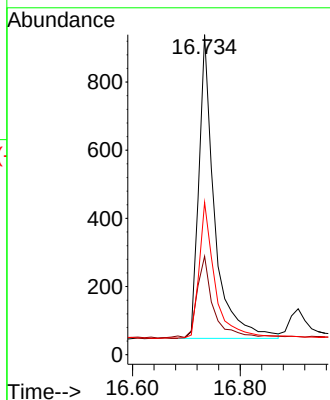
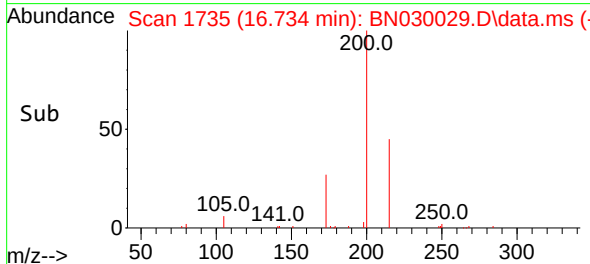
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 1804
Ion Ratio Lower Upper
200 100
173 30.8 23.4 35.0
215 47.6 38.4 57.6

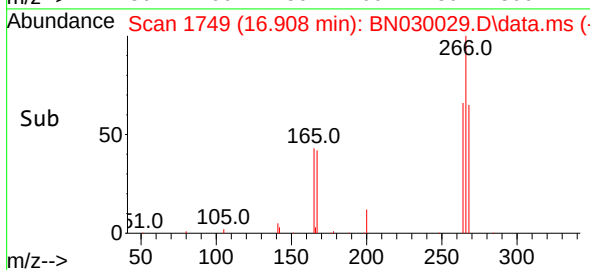
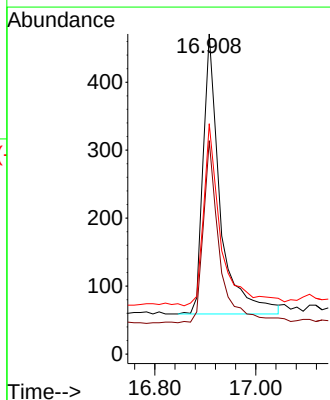
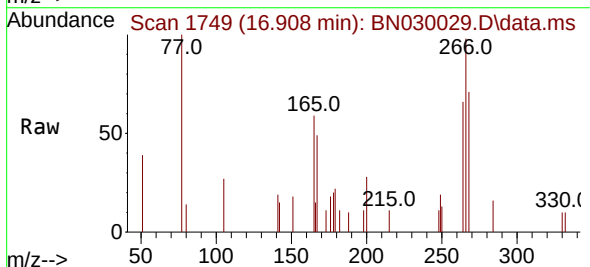
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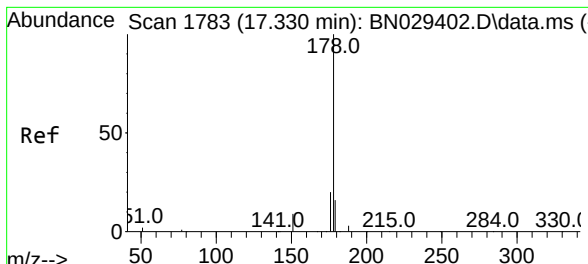
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#24
Pentachlorophenol
Concen: 0.379 ng
RT: 16.908 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

Tgt Ion:266 Resp: 966
Ion Ratio Lower Upper
266 100
264 62.0 50.8 76.2
268 66.4 51.5 77.3





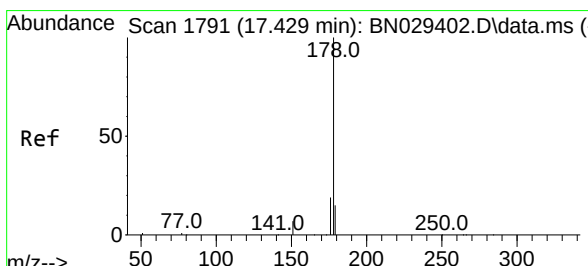
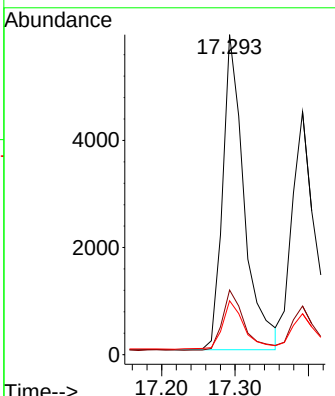
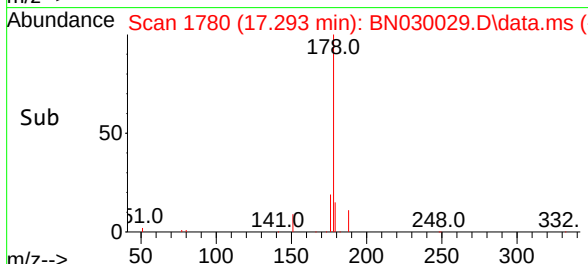
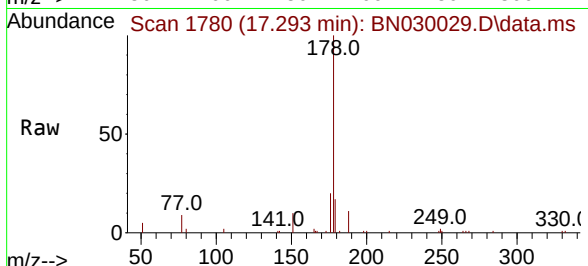
#25
 Phenanthrene
 Concen: 0.368 ng
 RT: 17.293 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: BN030029.D
 Acq: 25 Feb 2024 14:55

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

Tgt Ion:	178	Resp:	11989
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.8	23.6
179	15.8	12.6	19.0

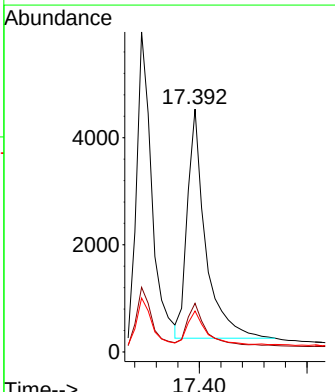
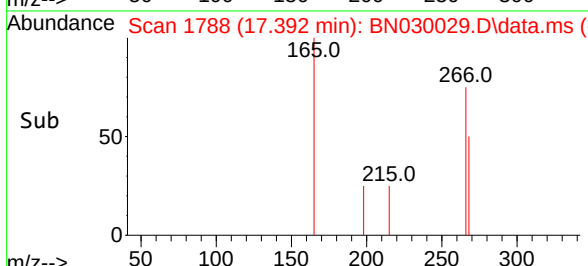
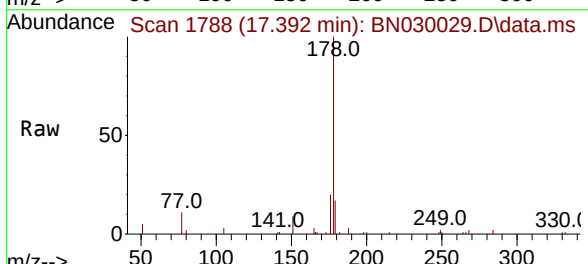
Manual Integrations
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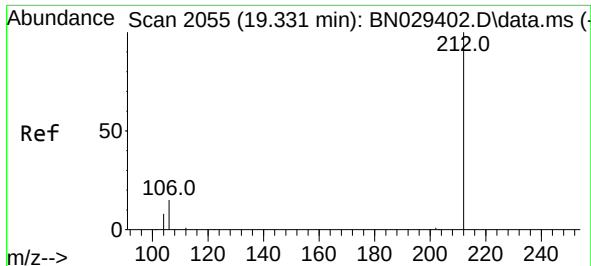
Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024



#26
 Anthracene
 Concen: 0.361 ng
 RT: 17.392 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: BN030029.D
 Acq: 25 Feb 2024 14:55

Tgt Ion:	178	Resp:	10018
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.0	22.4
179	15.0	12.3	18.5





#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 19.289 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

Instrument :

BNA_N

ClientSampleId :

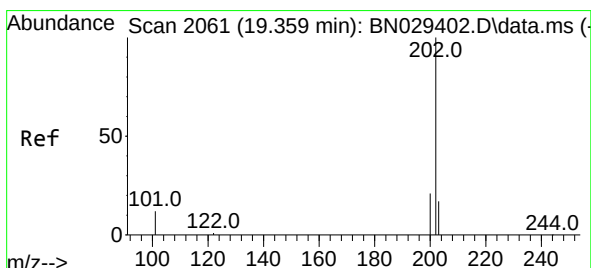
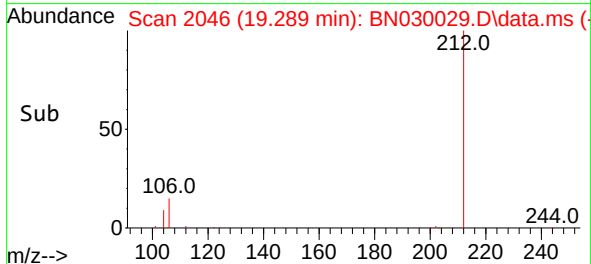
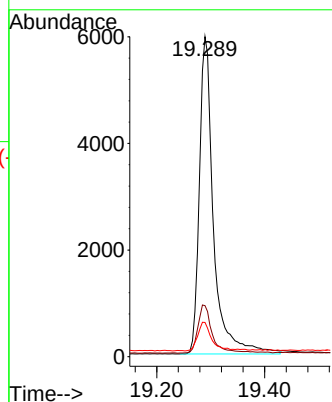
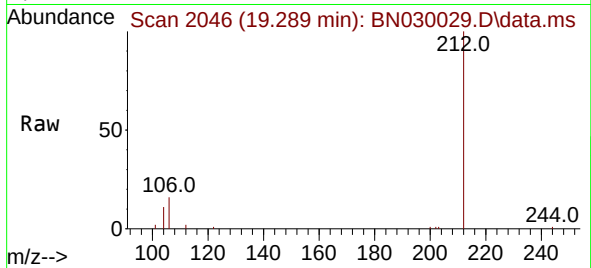
SSTDCCC0.4EC

Tgt Ion:212 Resp: 1082
Ion Ratio Lower Upper
212 100
106 15.5 13.2 19.8
104 8.8 7.7 11.5

Manual Integrations

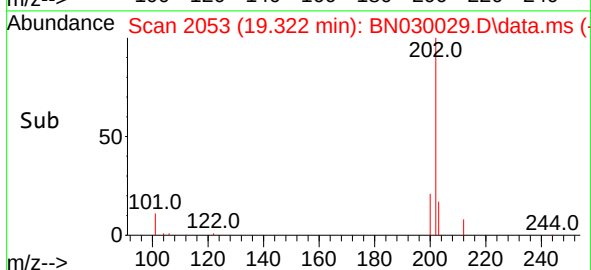
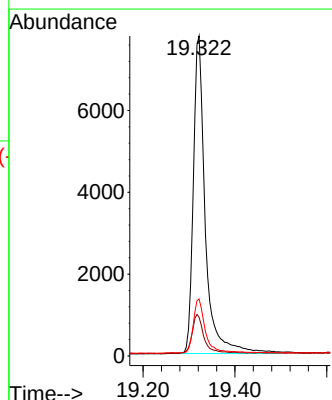
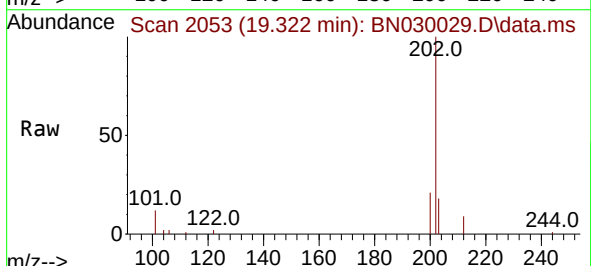
APPROVED

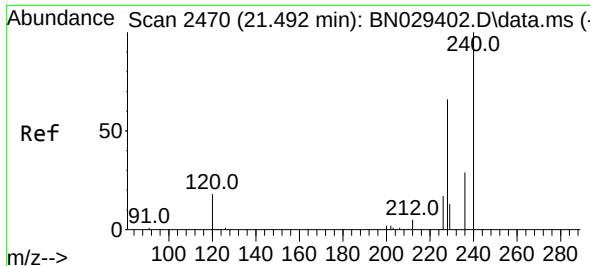
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#28
Fluoranthene
Concen: 0.385 ng
RT: 19.322 min Scan# 2053
Delta R.T. 0.005 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

Tgt Ion:202 Resp: 14113
Ion Ratio Lower Upper
202 100
101 11.6 10.5 15.7
203 16.7 13.5 20.3





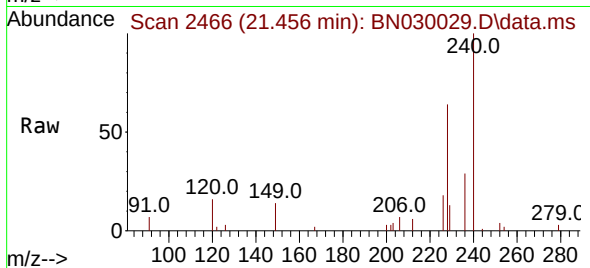
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

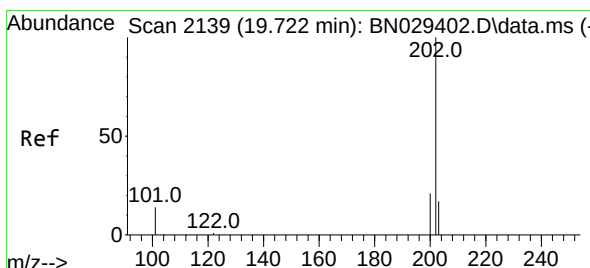
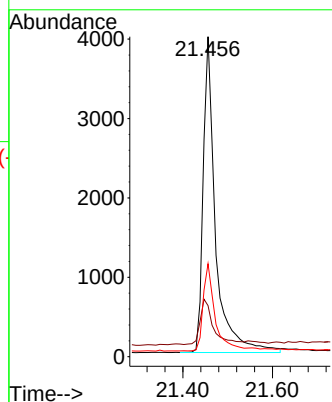
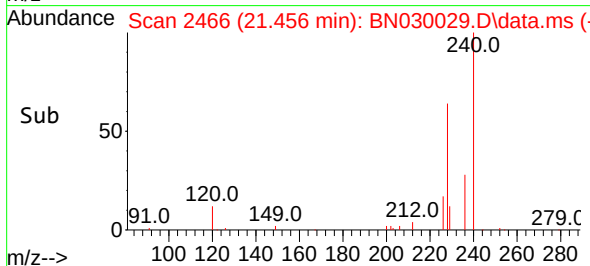


Tgt Ion:240 Resp: 764
Ion Ratio Lower Upper
240 100
120 15.9 16.7 25.1
236 29.0 23.9 35.9

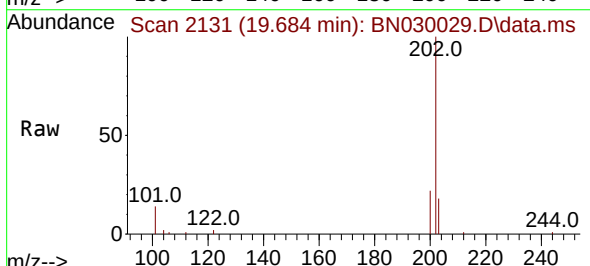
Manual Integrations

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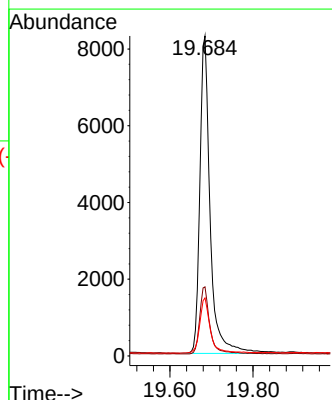
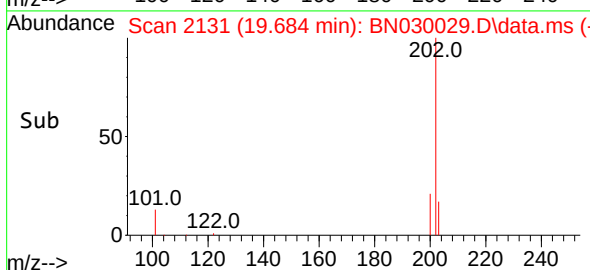
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

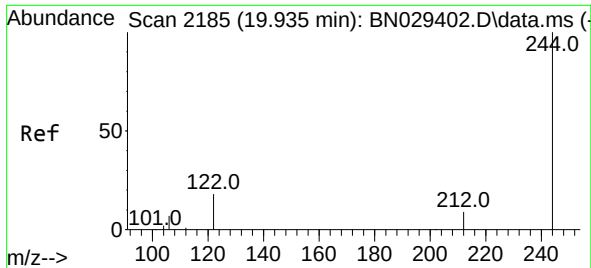


#30
Pyrene
Concen: 0.406 ng
RT: 19.684 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55



Tgt Ion:202 Resp: 14296
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.6 14.2 21.4





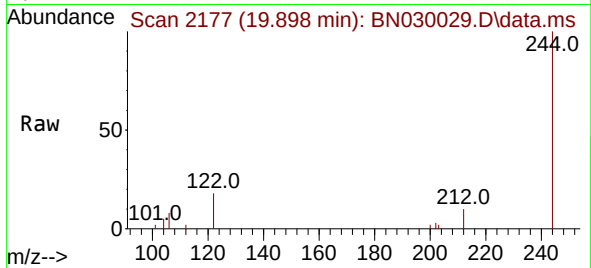
#31
 Terphenyl-d14
 Concen: 0.410 ng
 RT: 19.898 min Scan# 2177
 Delta R.T. -0.000 min
 Lab File: BN030029.D
 Acq: 25 Feb 2024 14:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

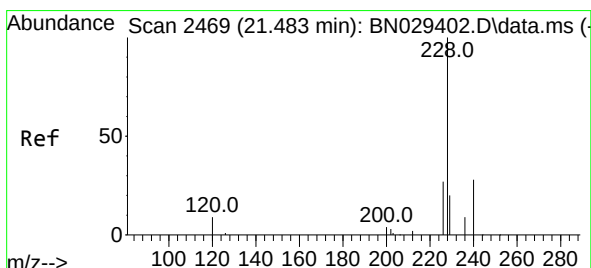
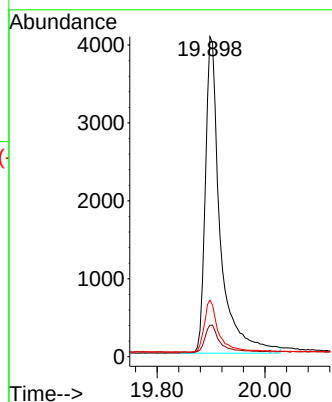
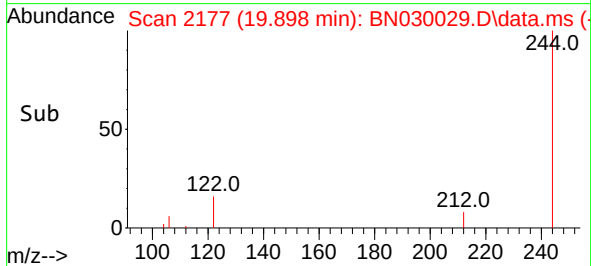


Tgt Ion:244 Resp: 7769
 Ion Ratio Lower Upper
 244 100
 212 9.8 8.2 12.4
 122 17.6 15.6 23.4

Manual Integrations

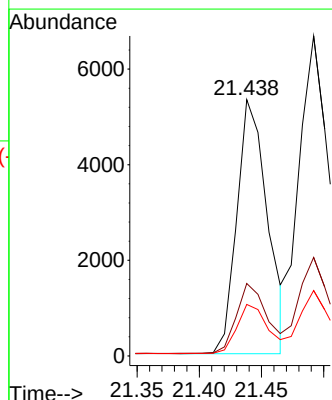
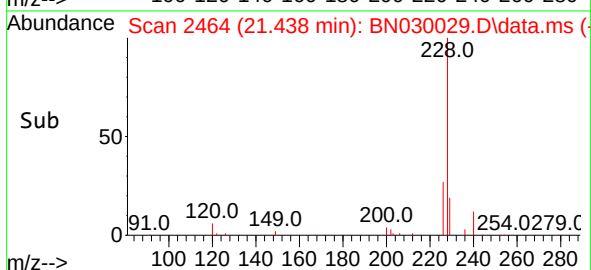
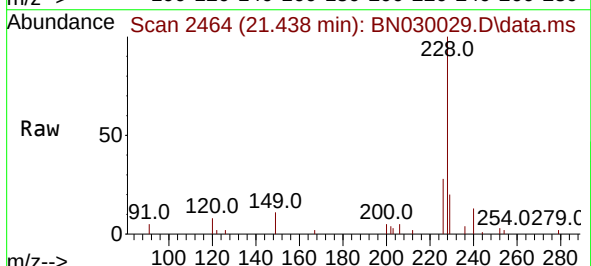
APPROVED

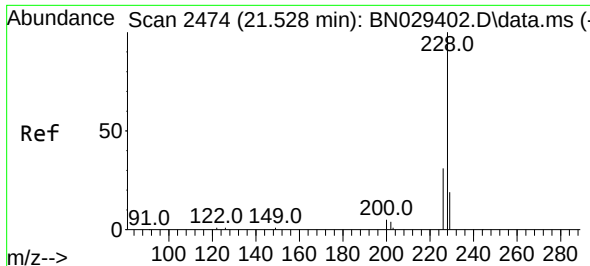
Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024



#32
 Benzo(a)anthracene
 Concen: 0.349 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. -0.000 min
 Lab File: BN030029.D
 Acq: 25 Feb 2024 14:55

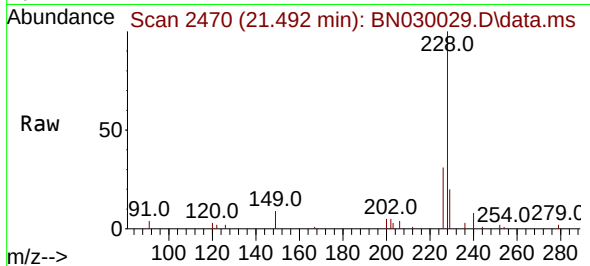
Tgt Ion:228 Resp: 9105
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.2 33.4
 229 20.1 16.5 24.7





#33
Chrysene
Concen: 0.416 ng
RT: 21.492 min Scan# 2474
Delta R.T. -0.000 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

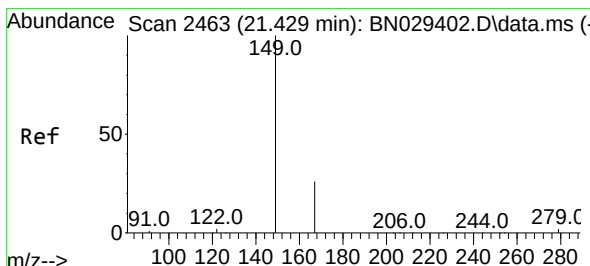
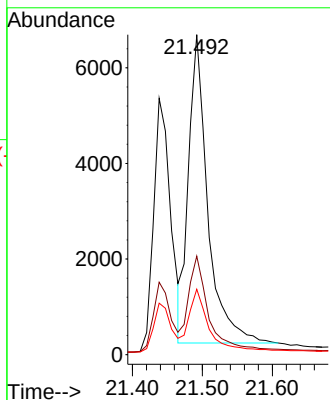
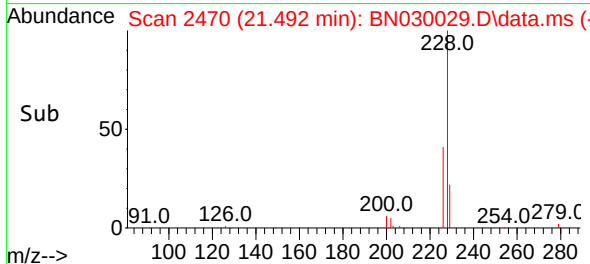
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



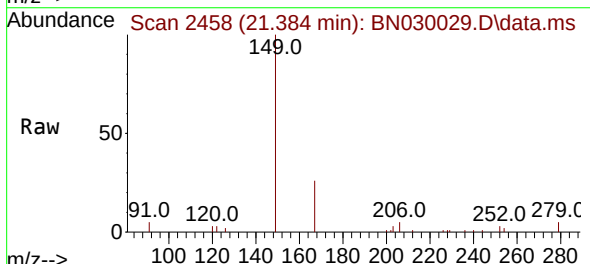
Tgt Ion:228 Resp: 1234
Ion Ratio Lower Upper
228 100
226 30.8 24.9 37.3
229 20.4 15.9 23.9

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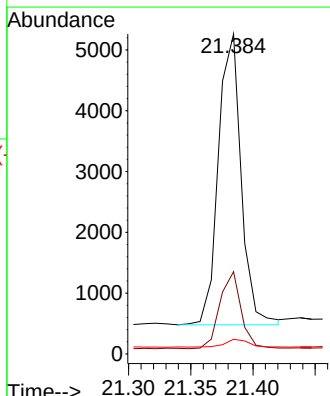
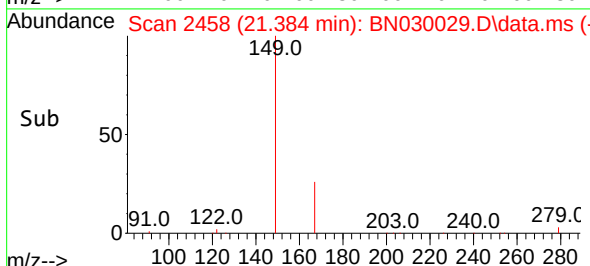
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

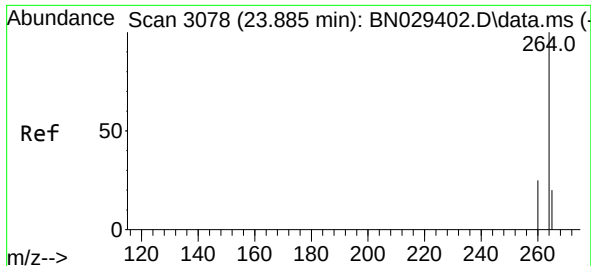


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.343 ng
RT: 21.384 min Scan# 2458
Delta R.T. -0.000 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55



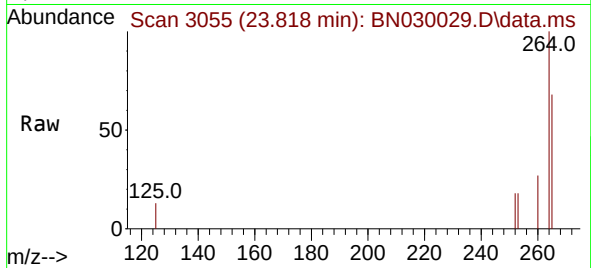
Tgt Ion:149 Resp: 6104
Ion Ratio Lower Upper
149 100
167 24.7 20.1 30.1
279 2.9 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.818 min Scan# 3078
Delta R.T. -0.003 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

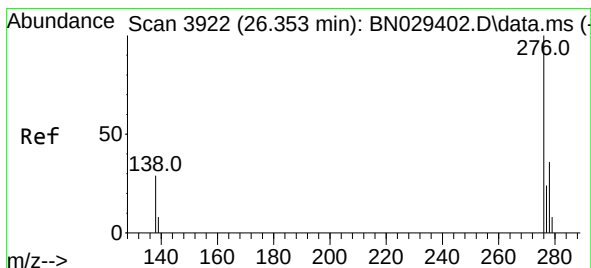
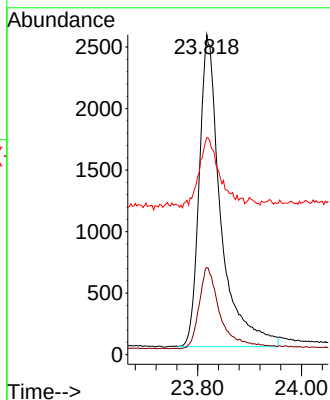
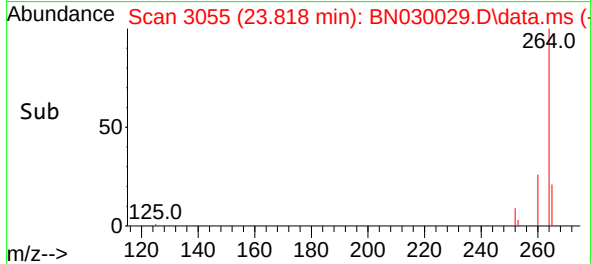
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 7292
Ion Ratio Lower Upper
264 100
260 27.2 21.2 31.8
265 67.8 41.5 62.3

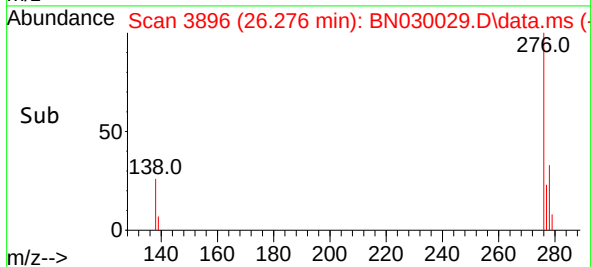
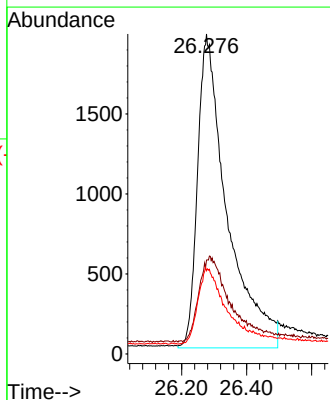
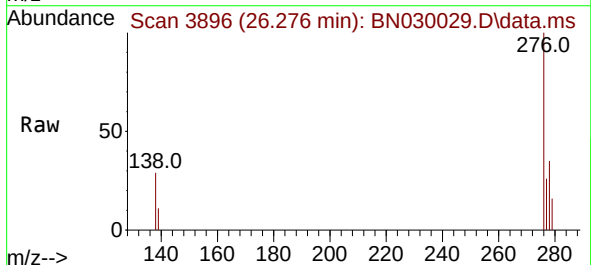
Manual Integrations
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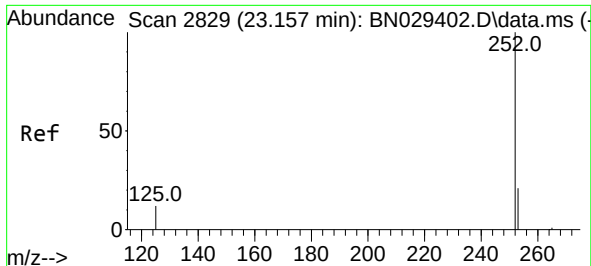
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.421 ng m
RT: 26.276 min Scan# 3896
Delta R.T. 0.009 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

Tgt Ion:276 Resp: 12333
Ion Ratio Lower Upper
276 100
138 26.3 20.5 30.7
277 21.5 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.397 ng

RT: 23.101 min Scan# 2810

Delta R.T. 0.003 min

Lab File: BN030029.D

Acq: 25 Feb 2024 14:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

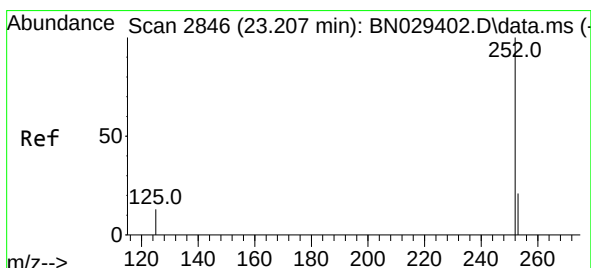
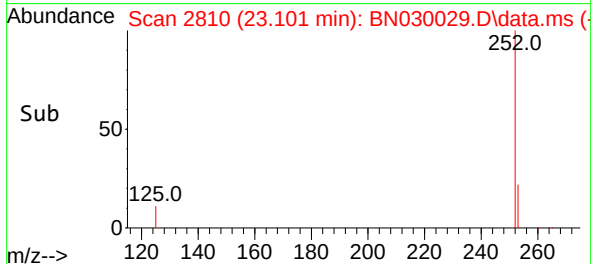
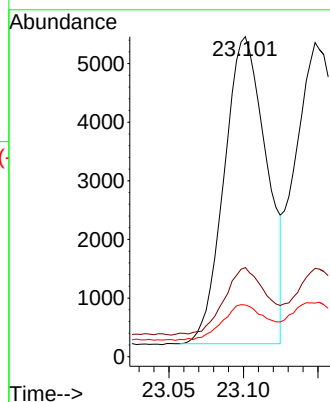
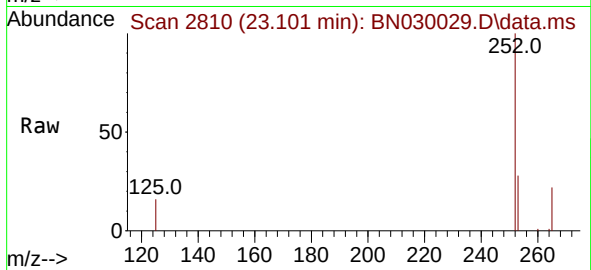
Tgt Ion:252 Resp: 10362

Ion	Ratio	Lower	Upper
252	100		
253	27.9	21.7	32.5
125	16.2	13.3	19.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#38

Benzo(k)fluoranthene

Concen: 0.397 ng

RT: 23.148 min Scan# 2826

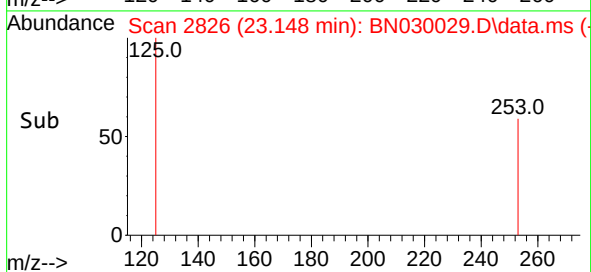
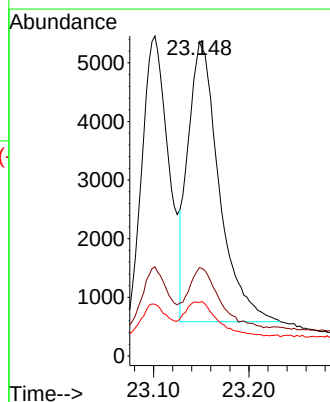
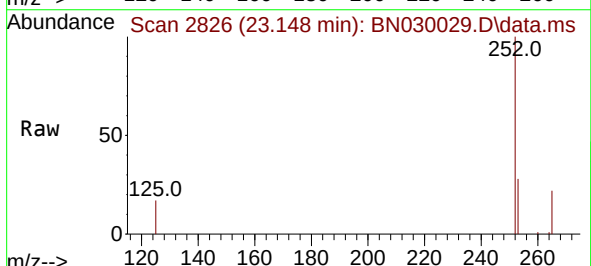
Delta R.T. -0.000 min

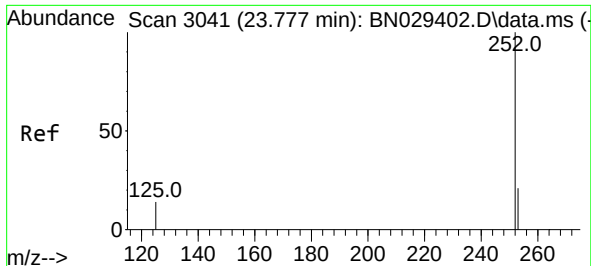
Lab File: BN030029.D

Acq: 25 Feb 2024 14:55

Tgt Ion:252 Resp: 10826

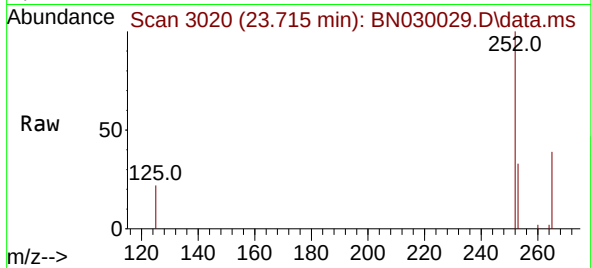
Ion	Ratio	Lower	Upper
252	100		
253	28.1	21.8	32.8
125	17.1	13.9	20.9





#39
Benzo(a)pyrene
Concen: 0.398 ng
RT: 23.715 min Scan# 3041
Delta R.T. -0.000 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

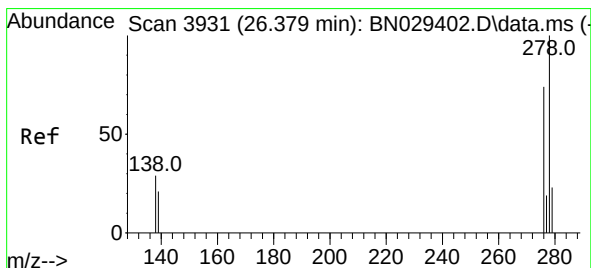
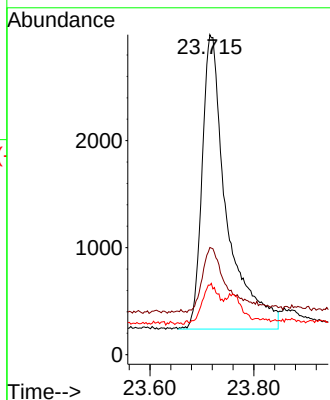
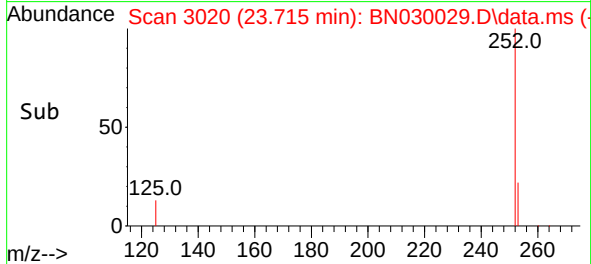
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 904
Ion Ratio Lower Upper
252 100
253 33.5 24.9 37.3
125 21.7 16.6 25.0

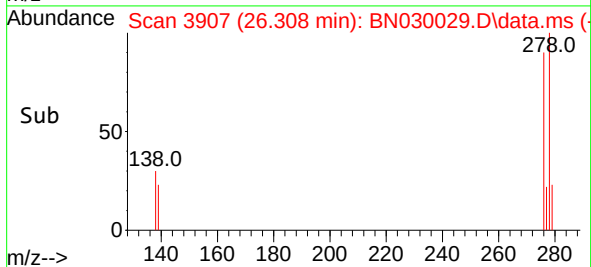
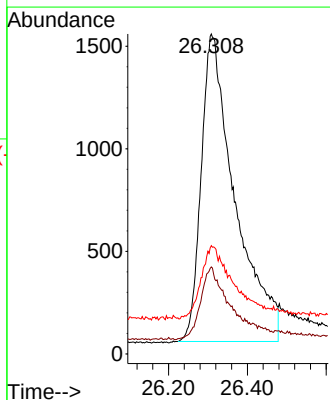
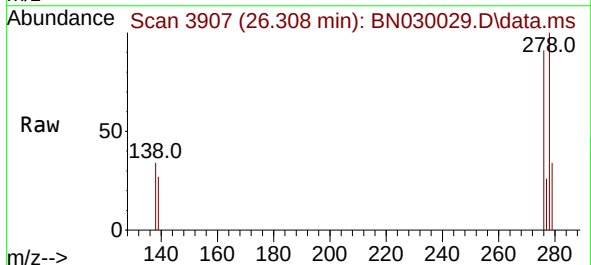
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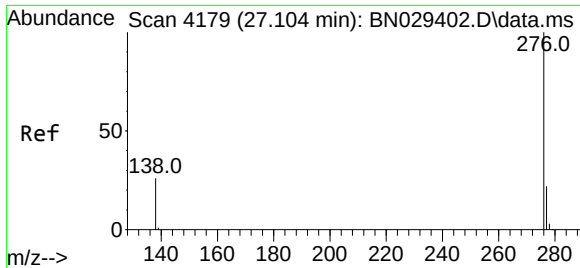
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.382 ng
RT: 26.308 min Scan# 3907
Delta R.T. 0.006 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

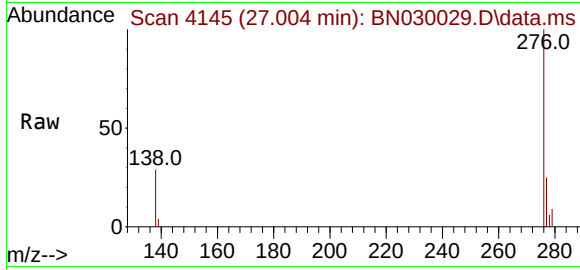
Tgt Ion:278 Resp: 8922
Ion Ratio Lower Upper
278 100
139 27.2 20.4 30.6
279 33.8 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.392 ng
RT: 27.004 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN030029.D
Acq: 25 Feb 2024 14:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 1115
Ion Ratio Lower Upper
276 100
277 25.2 19.4 29.2
138 28.7 23.5 35.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

