

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072924\
 Data File : BN033062.D
 Acq On : 29 Jul 2024 10:15
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 07/30/2024

Quant Time: Jul 29 11:09:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 10:37:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.517	152	2716	0.400	ng	0.00
7) Naphthalene-d8	10.329	136	9375	0.400	ng	# 0.00
13) Acenaphthene-d10	14.168	164	6207	0.400	ng	0.00
19) Phenanthrene-d10	16.957	188	14002	0.400	ng	0.00
29) Chrysene-d12	21.169	240	11503	0.400	ng	0.00
35) Perylene-d12	23.355	264	11640	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	2483	0.361	ng	-0.02
5) Phenol-d6	6.874	99	3465	0.406	ng	-0.03
8) Nitrobenzene-d5	8.845	82	2625	0.372	ng	-0.01
11) 2-Methylnaphthalene-d10	11.946	152	5111	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	736	0.277	ng	0.00
15) 2-Fluorobiphenyl	12.821	172	8248	0.357	ng	0.00
27) Fluoranthene-d10	18.992	212	12149m	0.335	ng	0.00
31) Terphenyl-d14	19.596	244	8296	0.352	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.097	88	1499	0.446	ng	# 85
3) n-Nitrosodimethylamine	3.465	42	1232	0.433	ng	# 91
6) bis(2-Chloroethyl)ether	7.011	93	2738	0.384	ng	89
9) Naphthalene	10.383	128	9531	0.367	ng	96
10) Hexachlorobutadiene	10.564	225	1759	0.355	ng	# 98
12) 2-Methylnaphthalene	12.022	142	5643	0.333	ng	# 96
16) Acenaphthylene	13.901	152	9077	0.359	ng	99
17) Acenaphthene	14.233	154	6775	0.379	ng	99
18) Fluorene	15.248	166	8972	0.375	ng	98
20) 4,6-Dinitro-2-methylph...	15.567	198	188	0.355	ng	# 1
21) 4-Bromophenyl-phenylether	16.150	248	2645	0.322	ng	95
22) Hexachlorobenzene	16.237	284	2973	0.323	ng	# 91
23) Atrazine	16.436	200	2061	0.340	ng	97
24) Pentachlorophenol	16.659	266	709	0.207	ng	96
25) Phenanthrene	16.994	178	13178	0.344	ng	100
26) Anthracene	17.106	178	8703	0.276	ng	98
28) Fluoranthene	19.024	202	14561	0.314	ng	100
30) Pyrene	19.391	202	17242	0.367	ng	100
32) Benzo(a)anthracene	21.160	228	10591	0.291	ng	98
33) Chrysene	21.205	228	18259	0.422	ng	99
34) Bis(2-ethylhexyl)phtha...	21.026	149	11999	0.596	ng	# 91
36) Indeno(1,2,3-cd)pyrene	25.580	276	15916	0.347	ng	99
37) Benzo(b)fluoranthene	22.700	252	12846	0.317	ng	99
38) Benzo(k)fluoranthene	22.747	252	17055	0.368	ng	98
39) Benzo(a)pyrene	23.279	252	12568	0.344	ng	97
40) Dibenzo(a,h)anthracene	25.580	278	12356	0.341	ng	96
41) Benzo(g,h,i)perylene	26.253	276	14901	0.371	ng	97

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

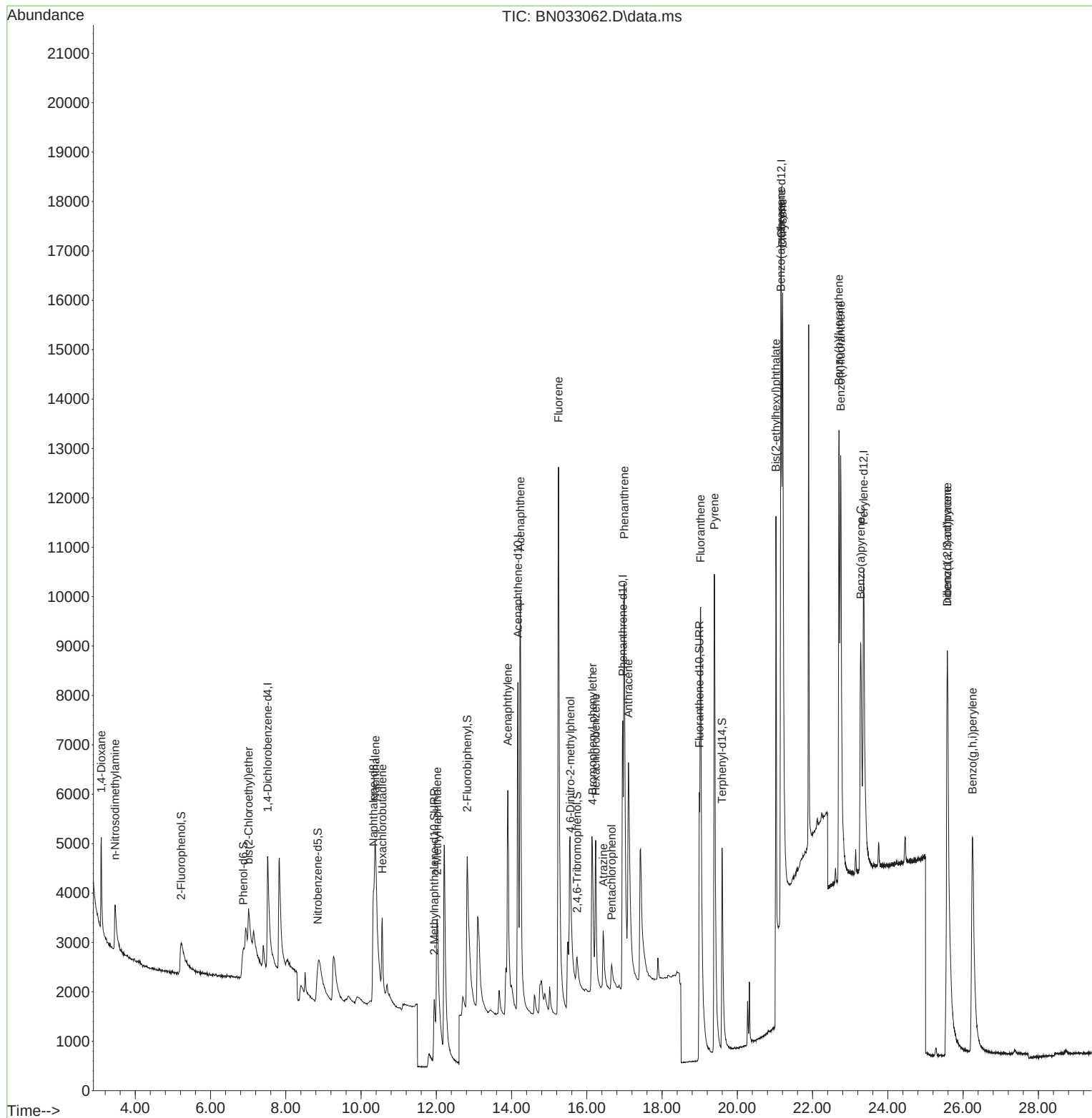
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072924\
Data File : BN033062.D
Acq On : 29 Jul 2024 10:15
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

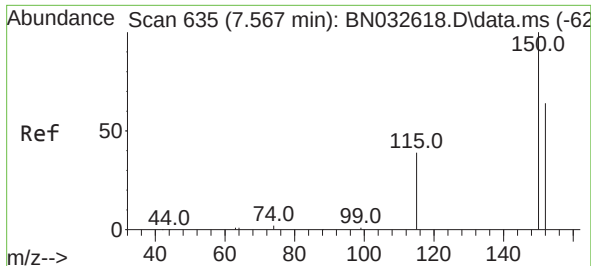
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 29 11:09:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 10:37:08 2024
Response via : Initial Calibration

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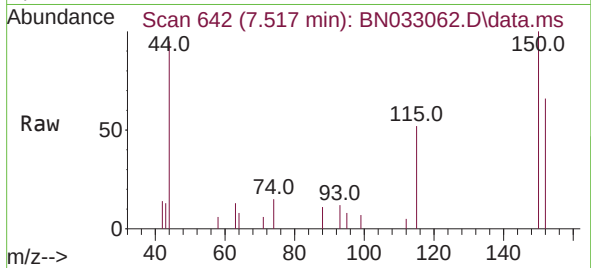
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.517 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



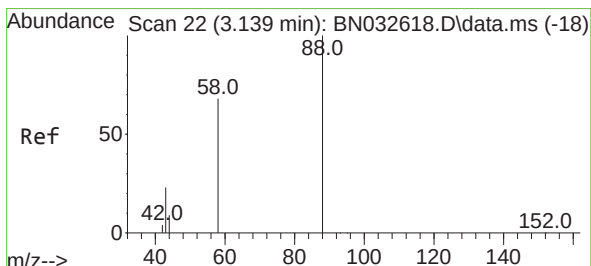
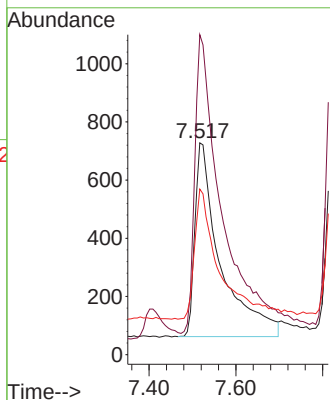
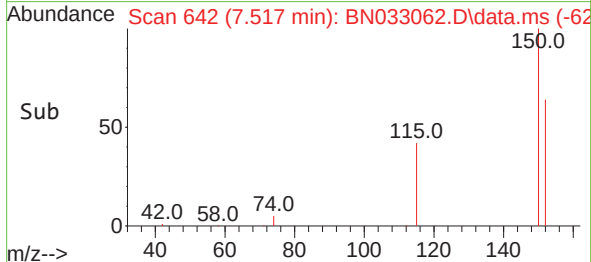
Tgt Ion:152 Resp: 2710
Ion Ratio Lower Upper
152 100
150 151.1 123.8 185.6
115 78.2 52.8 79.2

Manual Integrations

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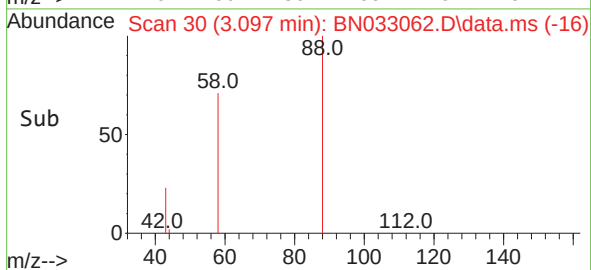
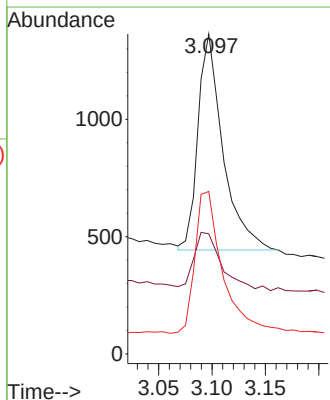
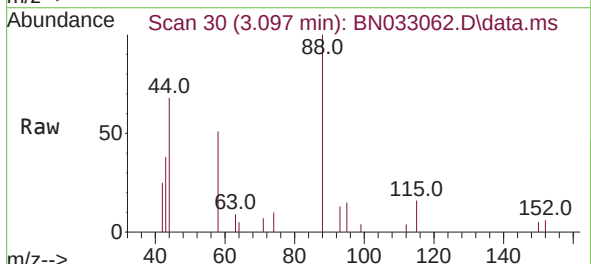
Reviewed By :Yogesh Patel 07/30/2024

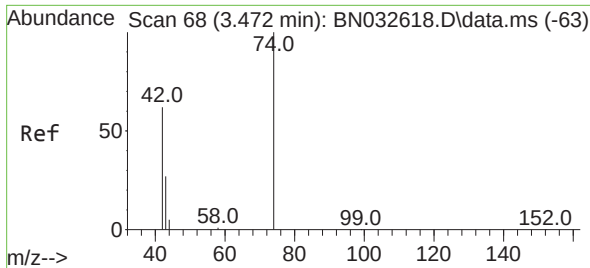
Supervised By :mohammad ahmed 07/30/2024



#2
1,4-Dioxane
Concen: 0.446 ng
RT: 3.097 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Tgt Ion: 88 Resp: 1499
Ion Ratio Lower Upper
88 100
43 30.4 18.4 27.6#
58 73.1 49.2 73.8





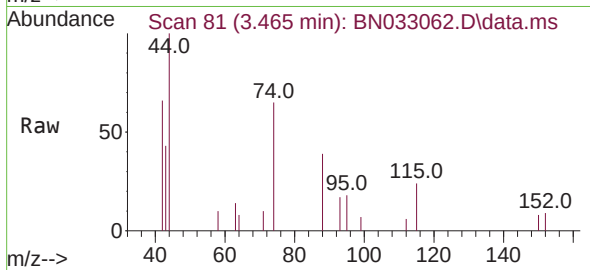
#3
n-Nitrosodimethylamine
Concen: 0.433 ng
RT: 3.465 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



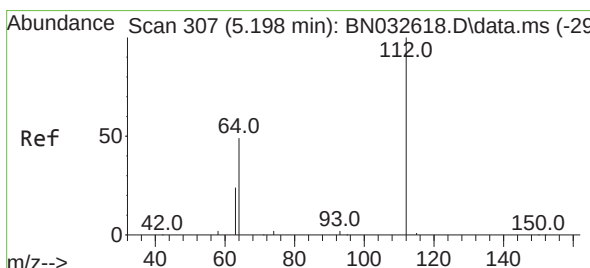
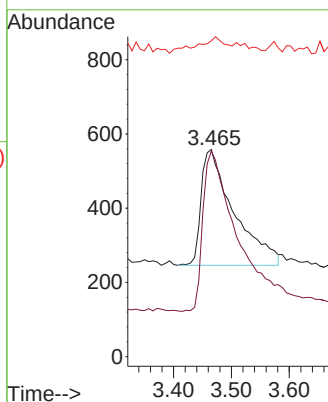
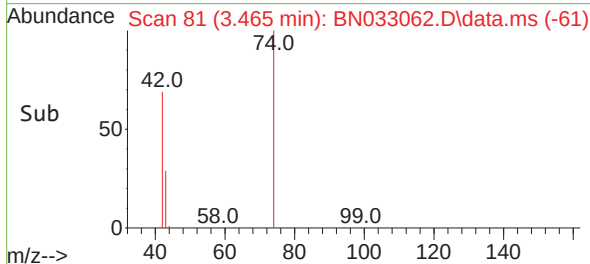
Tgt Ion: 42 Resp: 123
Ion Ratio Lower Upper
42 100
74 147.4 126.9 190.3
44 12.3 4.8 7.2

Manual Integrations

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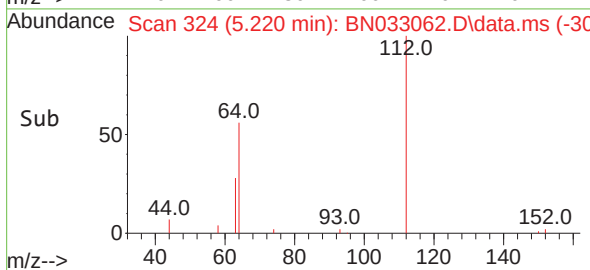
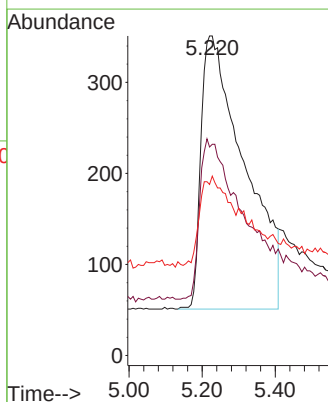
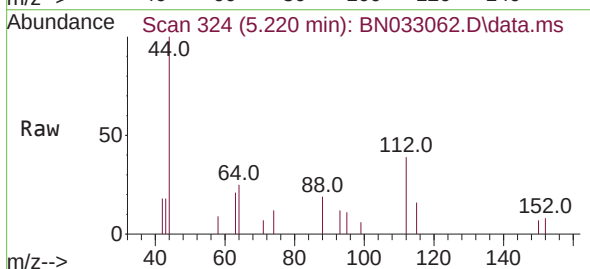
Reviewed By :Yogesh Patel 07/30/2024

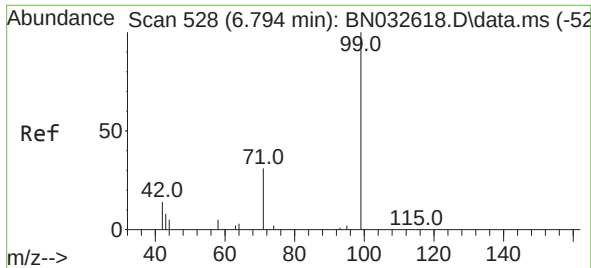
Supervised By :mohammad ahmed 07/30/2024



#4
2-Fluorophenol
Concen: 0.361 ng
RT: 5.220 min Scan# 324
Delta R.T. -0.022 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Tgt Ion:112 Resp: 2483
Ion Ratio Lower Upper
112 100
64 58.0 40.2 60.4
63 21.5 22.2 33.4





#5
Phenol-d6
Concen: 0.406 ng
RT: 6.874 min Scan# 511
Delta R.T. -0.029 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

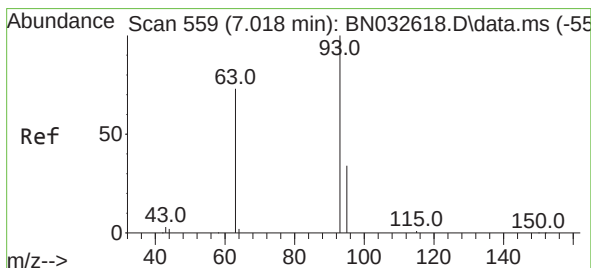
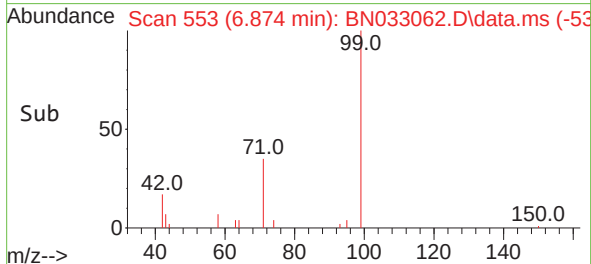
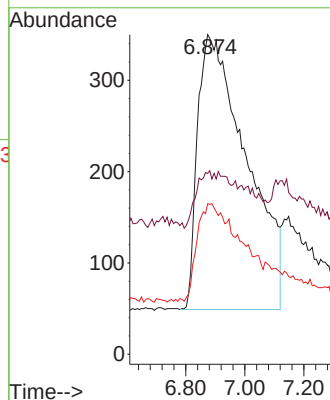
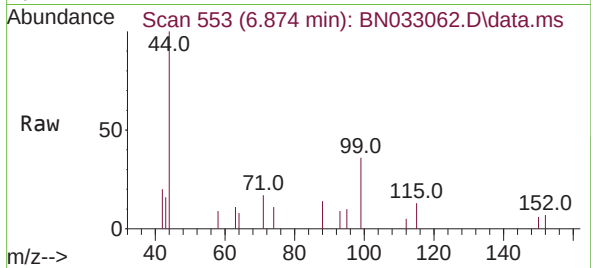
Tgt Ion: 99 Resp: 346
Ion Ratio Lower Upper
99 100
42 6.6 10.5 15.7
71 32.1 22.3 33.5

Manual Integrations

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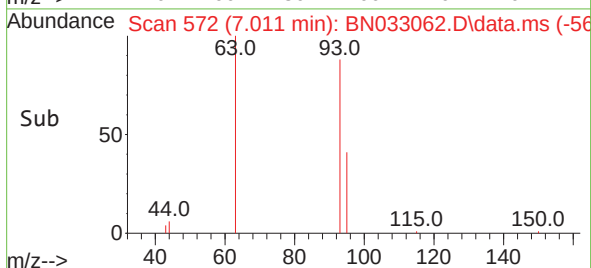
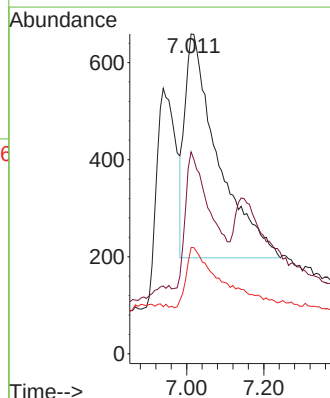
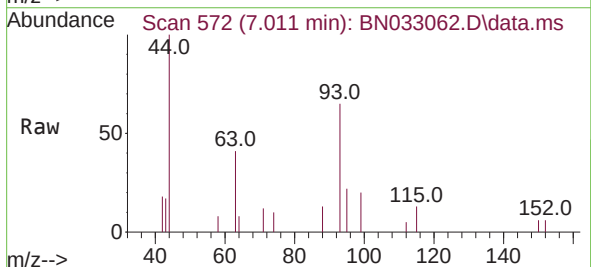
Reviewed By :Yogesh Patel 07/30/2024

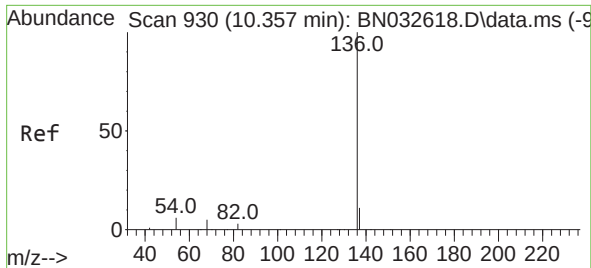
Supervised By :mohammad ahmed 07/30/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.384 ng
RT: 7.011 min Scan# 572
Delta R.T. -0.015 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Tgt Ion: 93 Resp: 2738
Ion Ratio Lower Upper
93 100
63 47.6 46.4 69.6
95 29.3 25.5 38.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.329 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

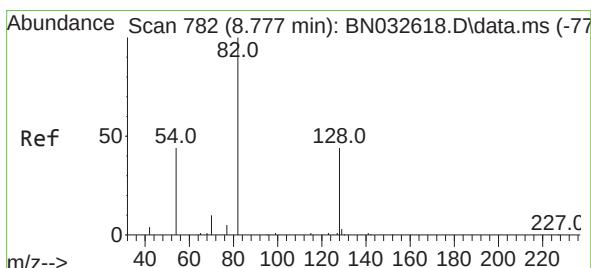
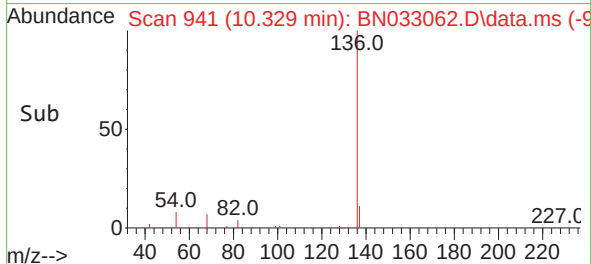
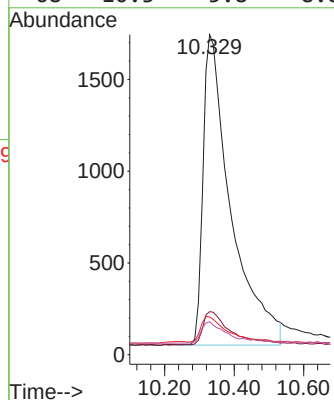
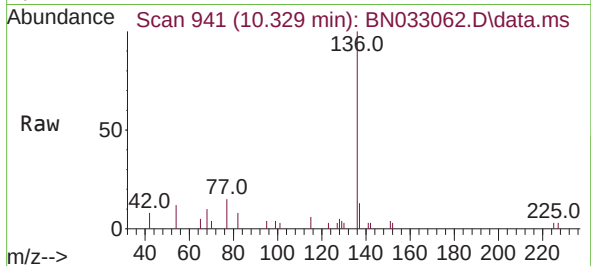
Tgt Ion:136 Resp: 937
Ion Ratio Lower Upper
136 100
137 13.5 9.9 14.9
54 11.8 6.5 9.7
68 10.3 5.8 8.8#

Manual Integrations

APPROVED

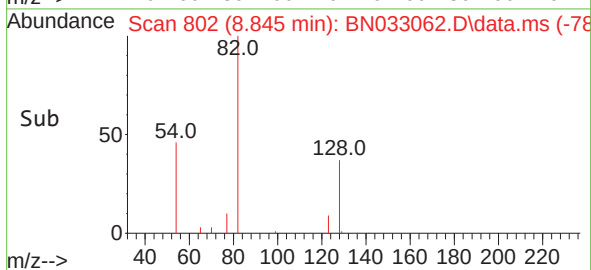
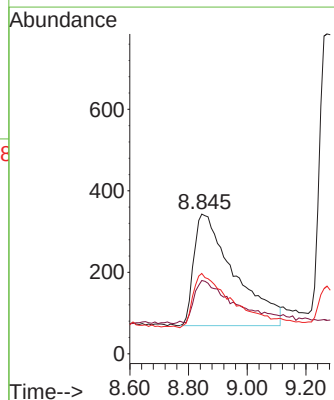
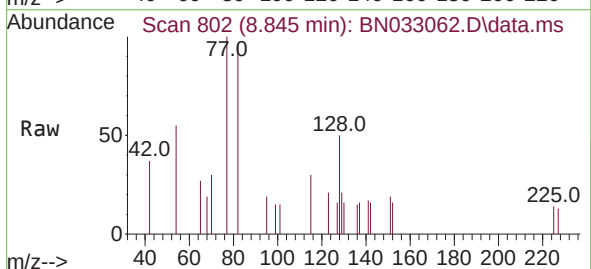
Reviewed By :Yogesh Patel 07/30/2024

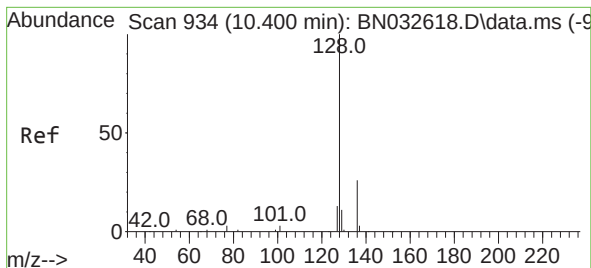
Supervised By :mohammad ahmed 07/30/2024



#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 8.845 min Scan# 802
Delta R.T. -0.011 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Tgt Ion: 82 Resp: 2625
Ion Ratio Lower Upper
82 100
128 52.5 41.7 62.5
54 57.4 39.5 59.3





#9

Naphthalene

Concen: 0.367 ng

RT: 10.383 min Scan# 946

Delta R.T. -0.000 min

Lab File: BN033062.D

Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

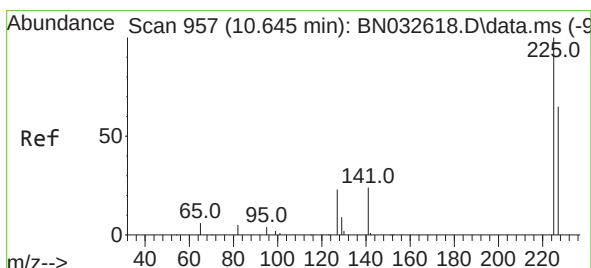
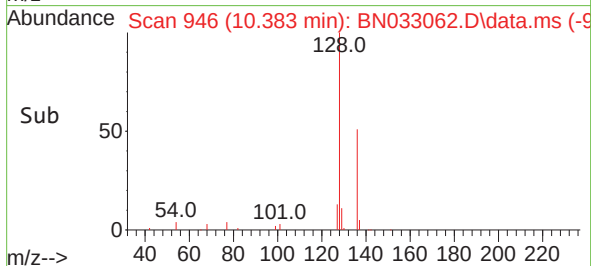
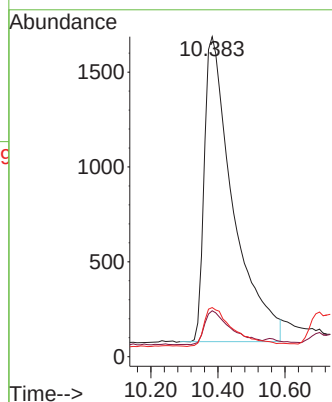
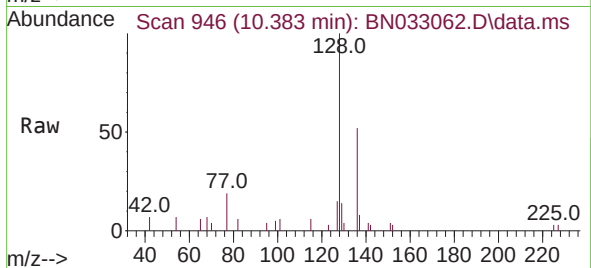
Tgt Ion:	128	Resp:	953
Ion Ratio	Lower	Upper	
128	100		
129	14.3	9.8	14.8
127	15.4	11.5	17.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 07/30/2024



#10

Hexachlorobutadiene

Concen: 0.355 ng

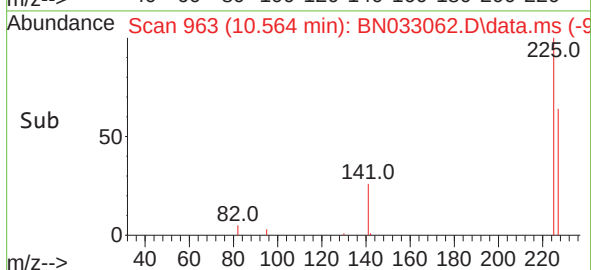
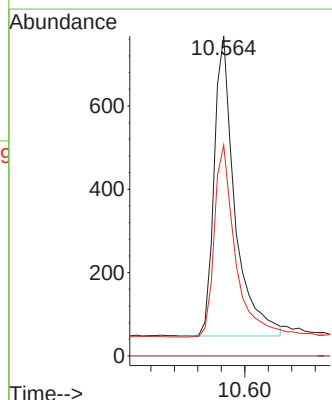
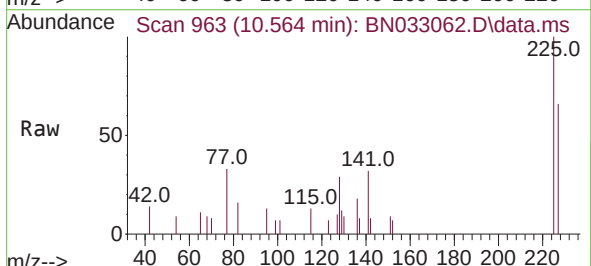
RT: 10.564 min Scan# 963

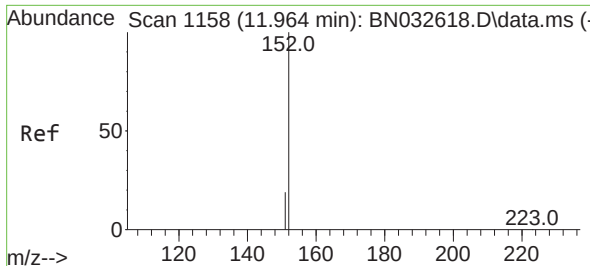
Delta R.T. -0.000 min

Lab File: BN033062.D

Acq: 29 Jul 2024 10:15

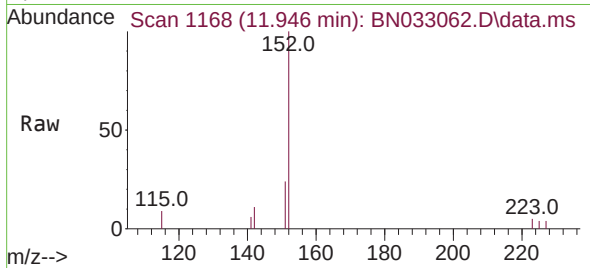
Tgt Ion:	225	Resp:	1759
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	65.6	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 11.946 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

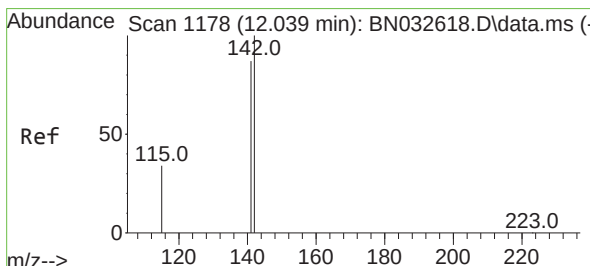
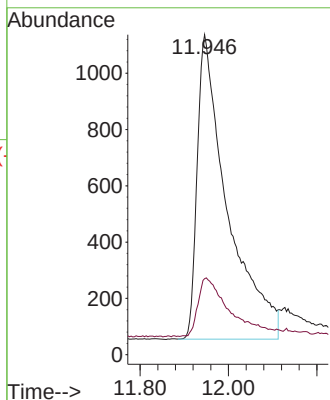
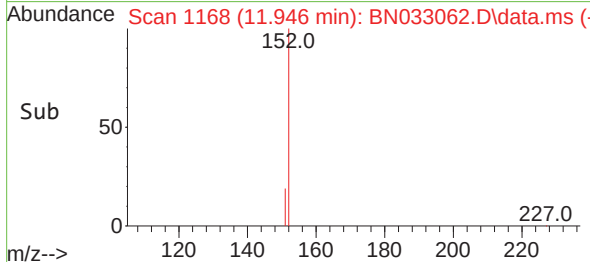
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



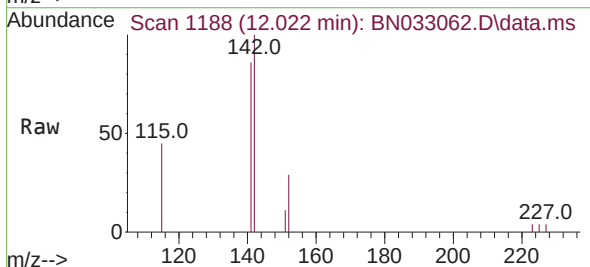
Tgt Ion:152 Resp: 511
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

Manual Integrations
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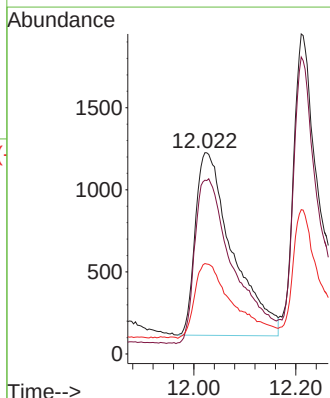
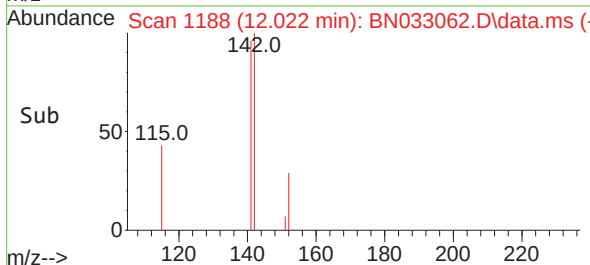
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024

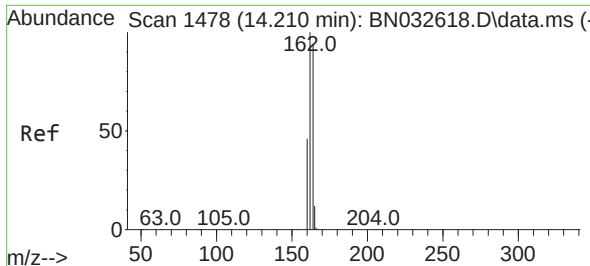


#12
2-Methylnaphthalene
Concen: 0.333 ng
RT: 12.022 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15



Tgt Ion:142 Resp: 5643
Ion Ratio Lower Upper
142 100
141 86.4 69.3 103.9
115 44.9 29.5 44.3#





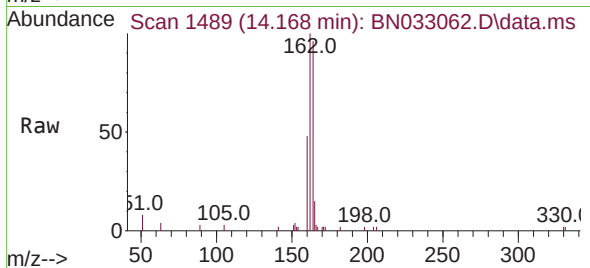
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.168 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



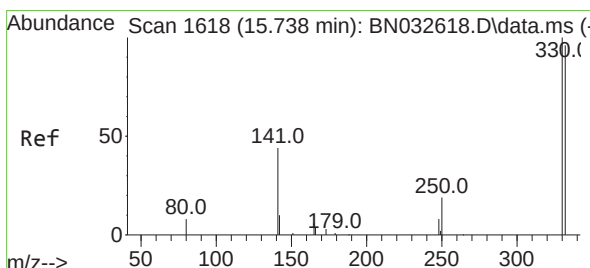
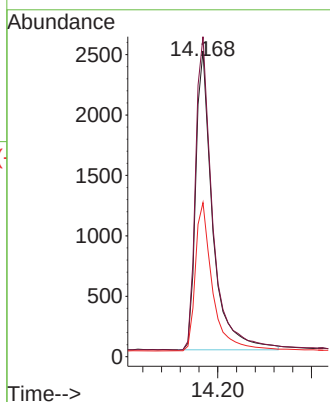
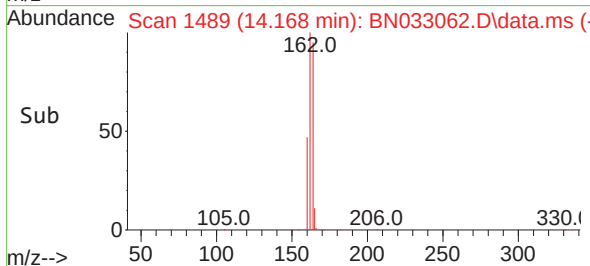
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Ion Ratio Lower Upper
164 100
162 104.7 85.0 127.4
160 50.4 39.4 59.2

Manual Integrations

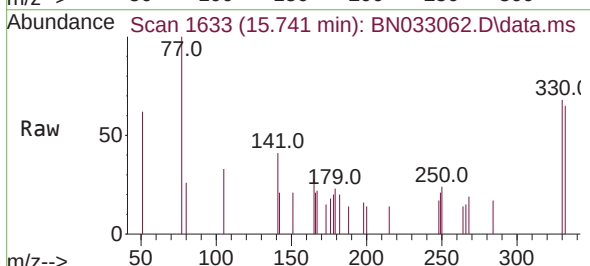
APPROVED

Reviewed By :Yogesh Patel 07/30/2024

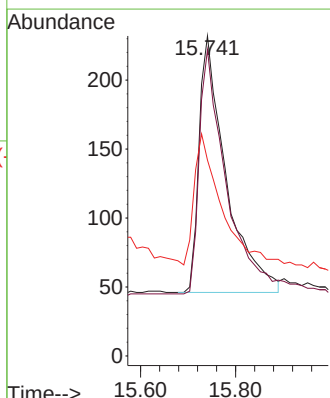
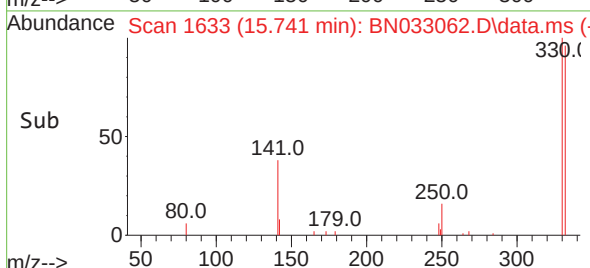
Supervised By :mohammad ahmed 07/30/2024

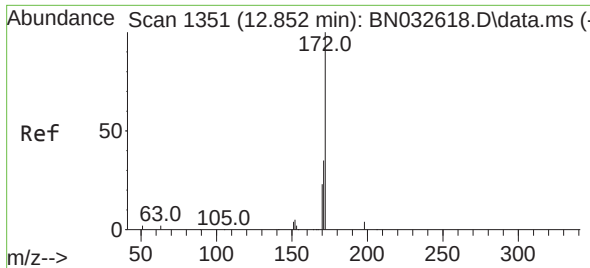


#14
2,4,6-Tribromophenol
Concen: 0.277 ng
RT: 15.741 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15



Tgt Ion:330 Resp: 736
Ion Ratio Lower Upper
330 100
332 93.8 77.8 116.8
141 45.4 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.821 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

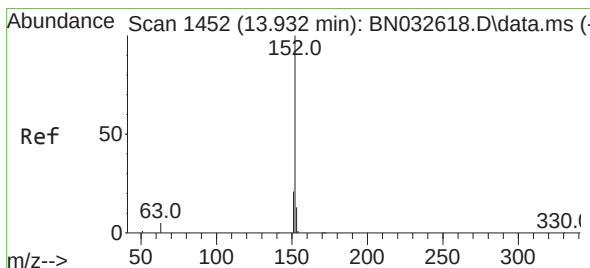
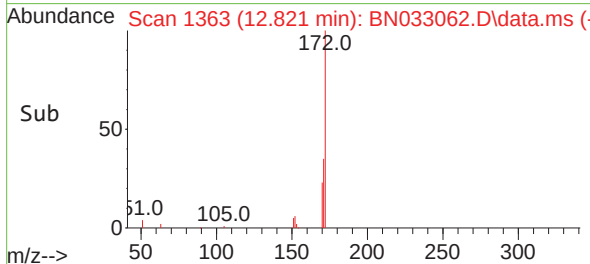
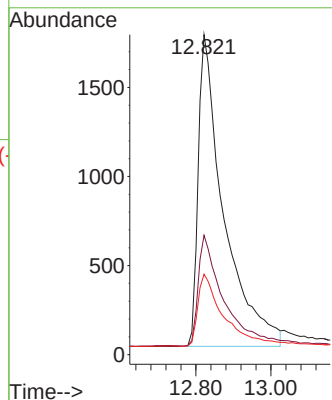
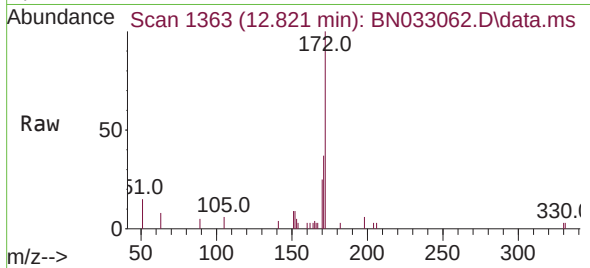
Tgt Ion:172 Resp: 824
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 25.2 19.0 28.6

Manual Integrations

APPROVED

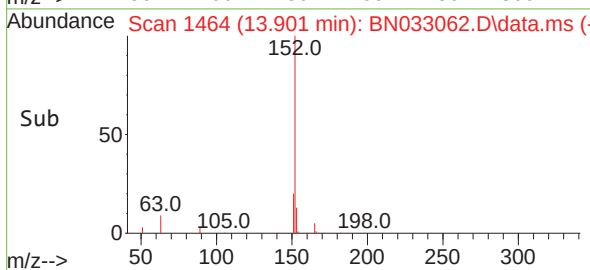
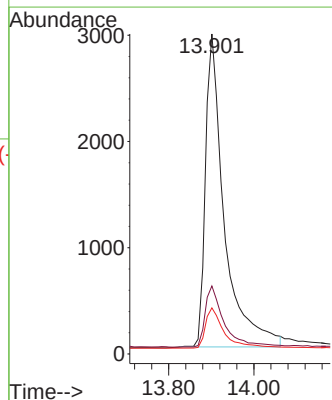
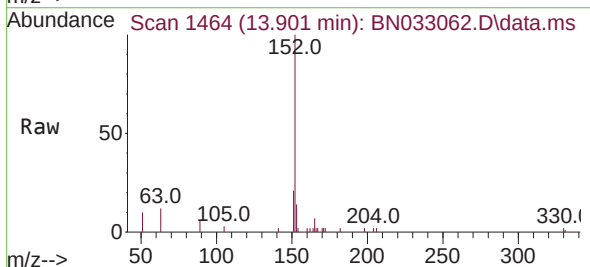
Reviewed By :Yogesh Patel 07/30/2024

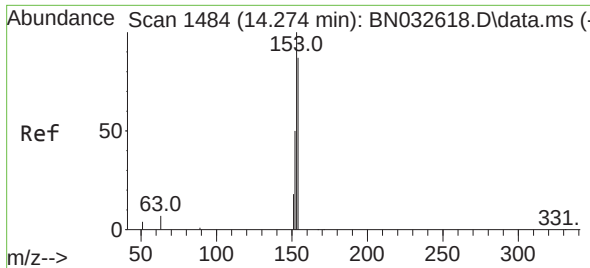
Supervised By :mohammad ahmed 07/30/2024



#16
Acenaphthylene
Concen: 0.359 ng
RT: 13.901 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

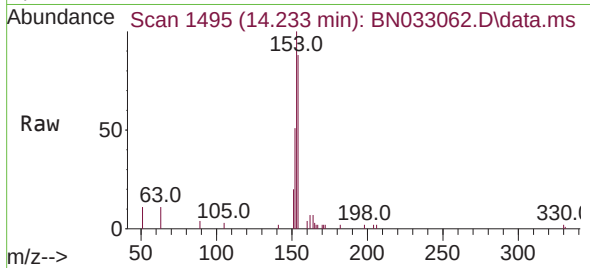
Tgt Ion:152 Resp: 9077
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 12.8 10.6 15.8





#17
Acenaphthene
Concen: 0.379 ng
RT: 14.233 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

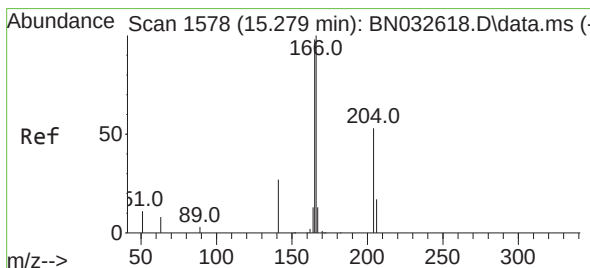
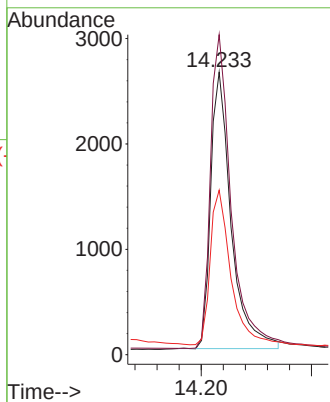
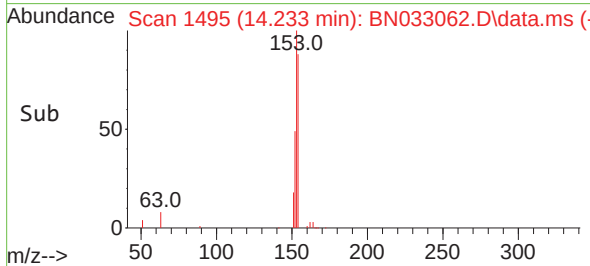
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 6775
Ion Ratio Lower Upper
154 100
153 115.8 91.8 137.8
152 55.8 45.2 67.8

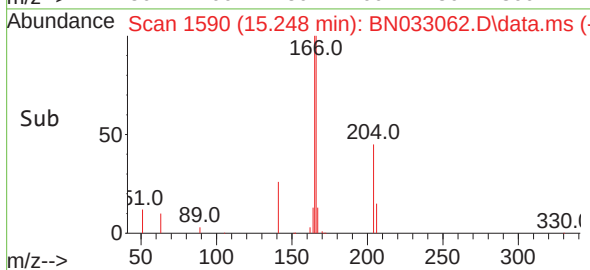
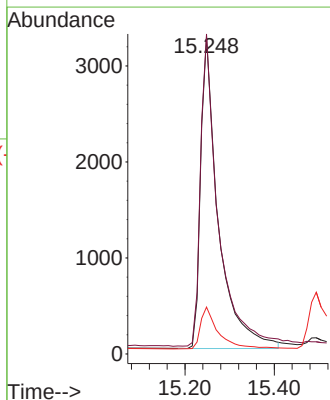
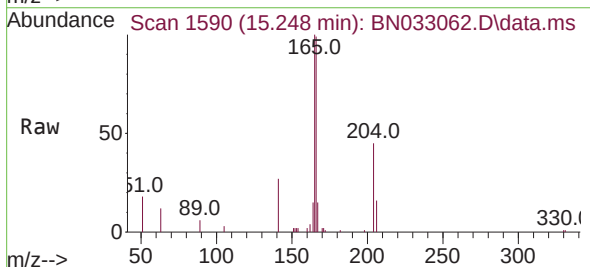
Manual Integrations
APPROVED

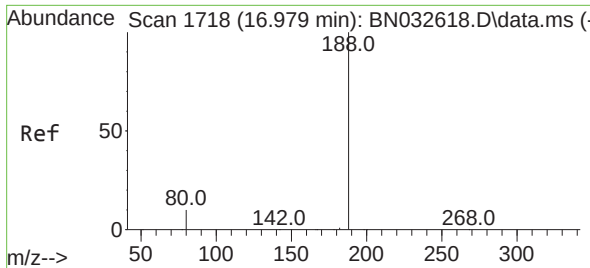
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#18
Fluorene
Concen: 0.375 ng
RT: 15.248 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Tgt Ion:166 Resp: 8972
Ion Ratio Lower Upper
166 100
165 99.5 78.0 117.0
167 13.7 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.957 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

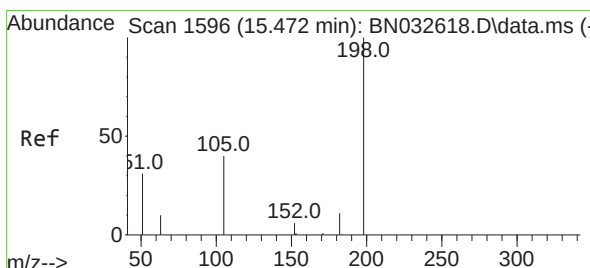
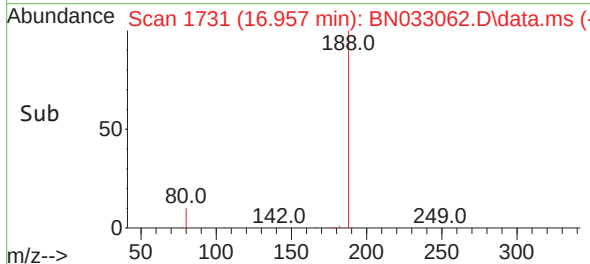
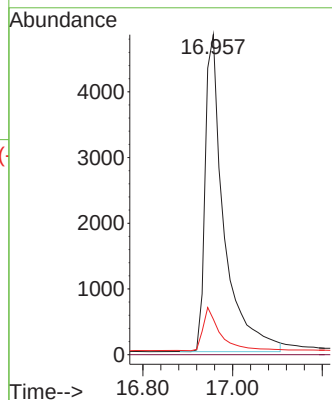
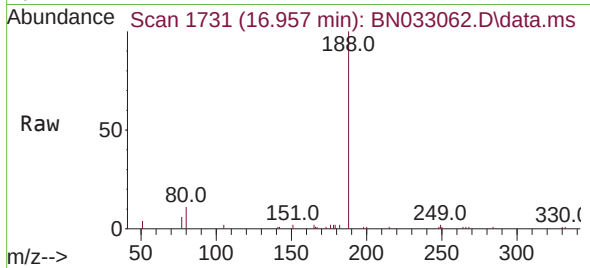
Tgt Ion:188 Resp: 1400
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 8.8 13.2

Manual Integrations

APPROVED

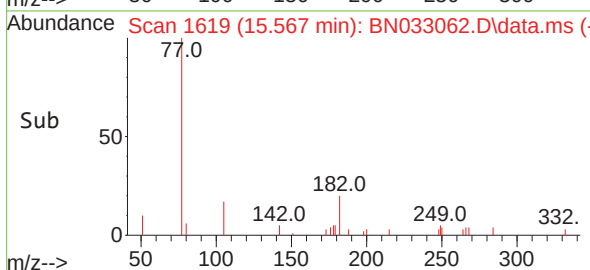
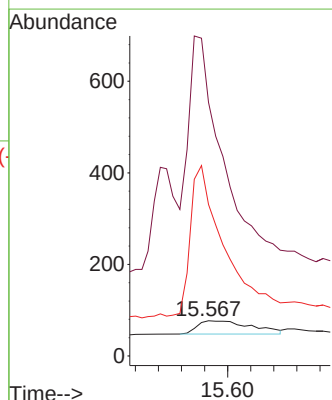
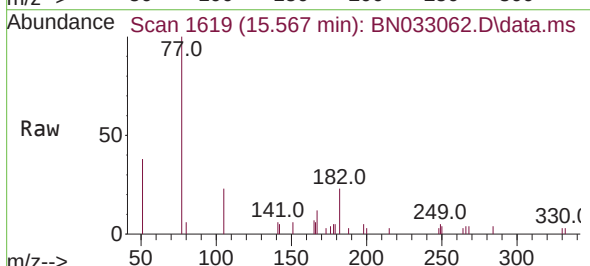
Reviewed By :Yogesh Patel 07/30/2024

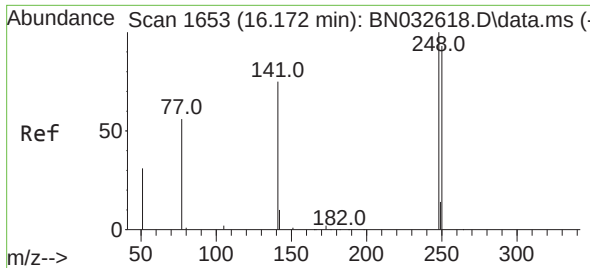
Supervised By :mohammad ahmed 07/30/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.355 ng
RT: 15.567 min Scan# 1619
Delta R.T. -0.025 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Tgt Ion:198 Resp: 188
Ion Ratio Lower Upper
198 100
51 719.5 105.7 158.5#
105 429.9 63.0 94.6#





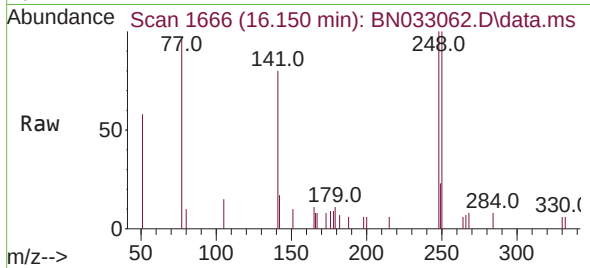
#21
4-Bromophenyl-phenylether
Concen: 0.322 ng
RT: 16.150 min Scan# 1666
Delta R.T. 0.012 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



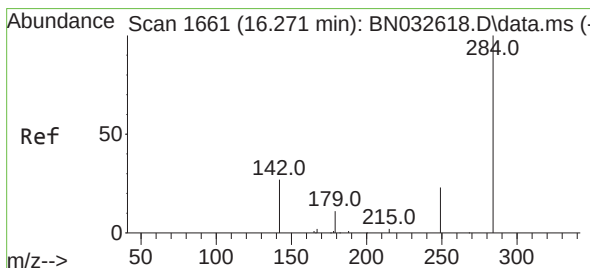
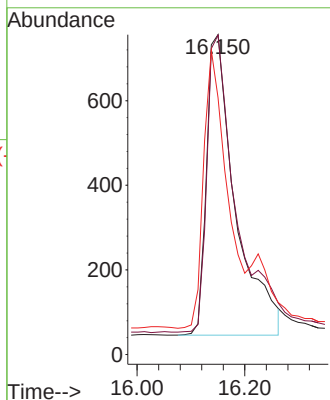
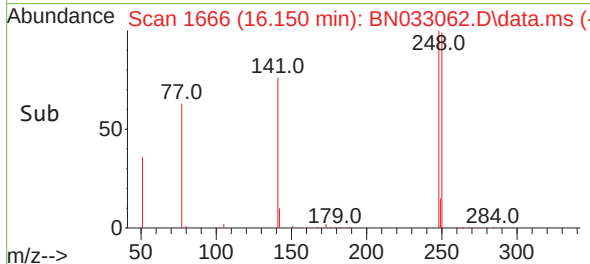
Tgt Ion:248 Resp: 264.0
Ion Ratio Lower Upper
248 100
250 99.9 75.1 112.7
141 80.3 62.0 93.0

Manual Integrations

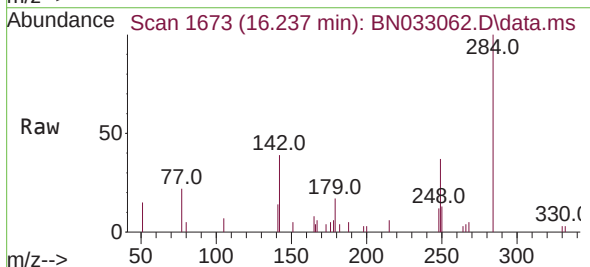
APPROVED

Reviewed By :Yogesh Patel 07/30/2024

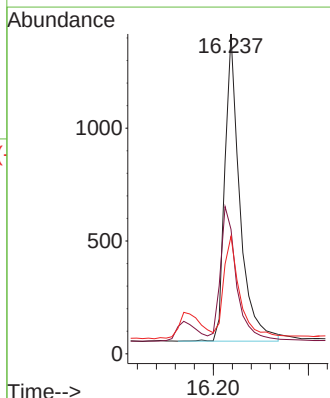
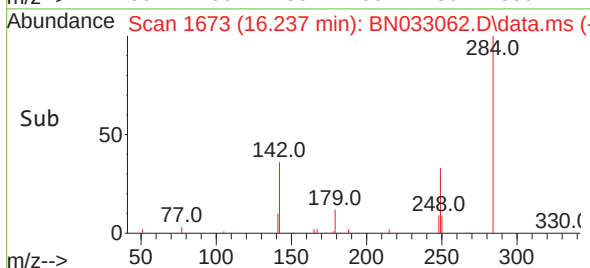
Supervised By :mohammad ahmed 07/30/2024

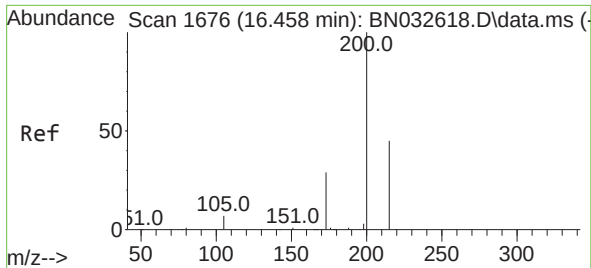


#22
Hexachlorobenzene
Concen: 0.323 ng
RT: 16.237 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15



Tgt Ion:284 Resp: 2973
Ion Ratio Lower Upper
284 100
142 44.5 29.4 44.0#
249 32.6 24.6 36.8





#23
 Atrazine
 Concen: 0.340 ng
 RT: 16.436 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN033062.D
 Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

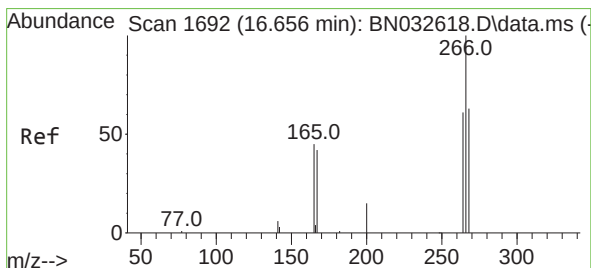
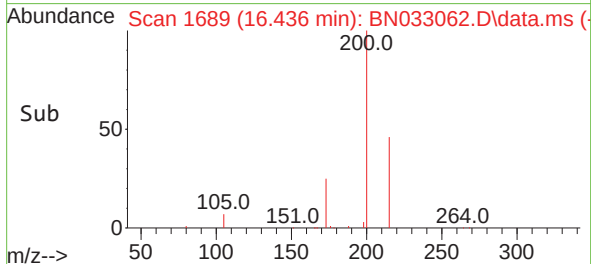
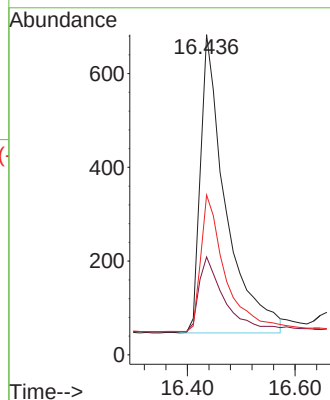
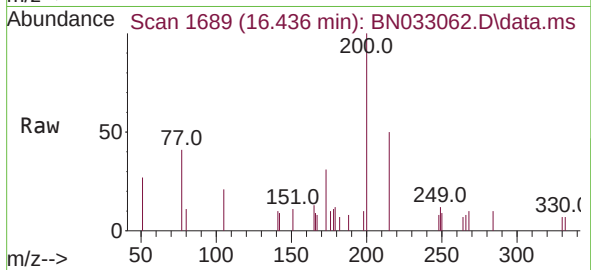
Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.6	25.4	38.2
215	49.9	38.2	57.2

Manual Integrations

APPROVED

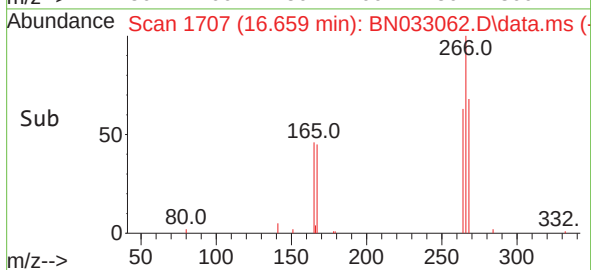
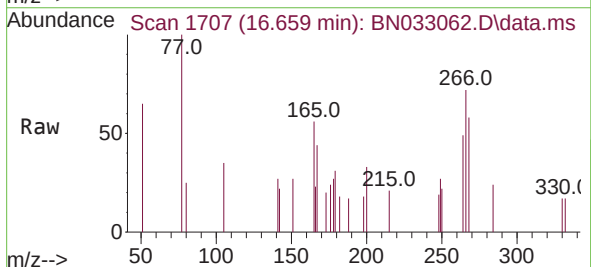
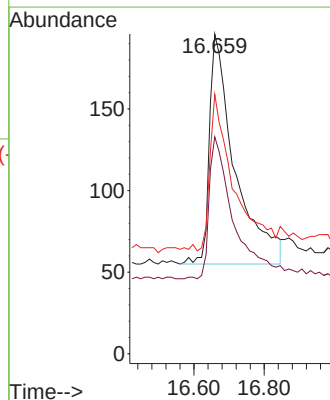
Reviewed By :Yogesh Patel 07/30/2024

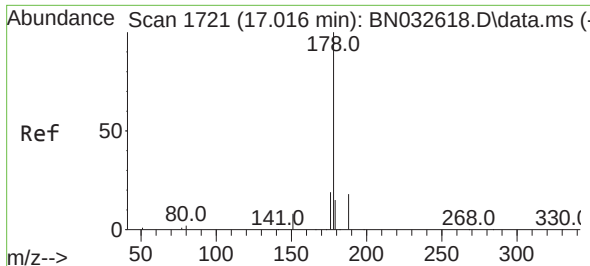
Supervised By :mohammad ahmed 07/30/2024



#24
 Pentachlorophenol
 Concen: 0.207 ng
 RT: 16.659 min Scan# 1707
 Delta R.T. -0.000 min
 Lab File: BN033062.D
 Acq: 29 Jul 2024 10:15

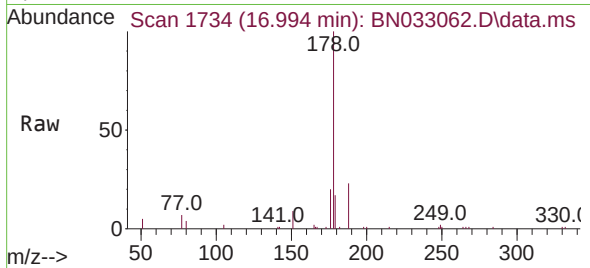
Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.1	50.2	75.2
268	62.3	52.8	79.2





#25
Phenanthrene
Concen: 0.344 ng
RT: 16.994 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

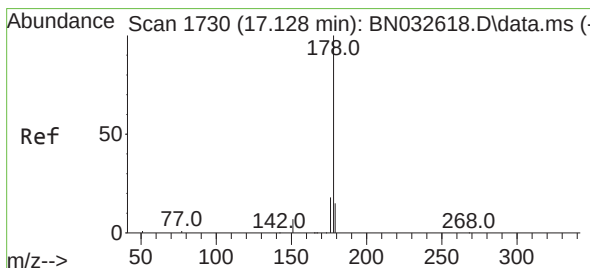
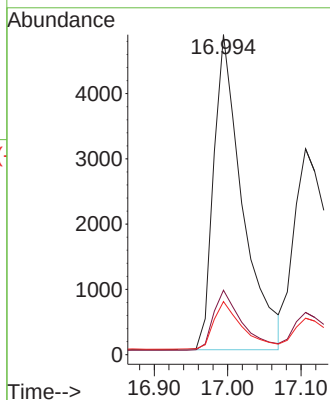
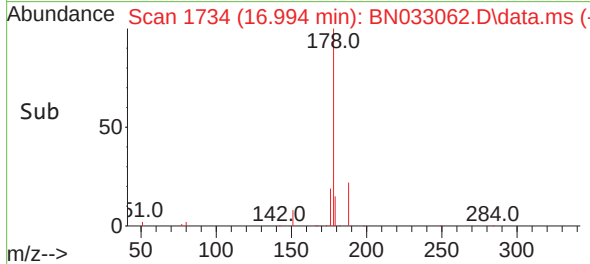
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 13178
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.2 12.2 18.4

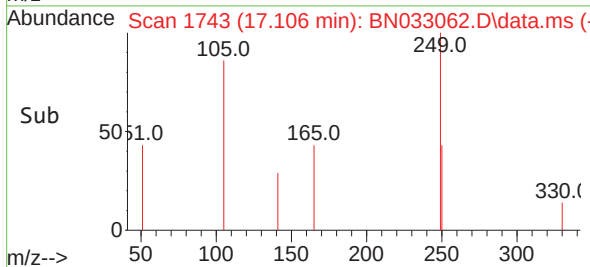
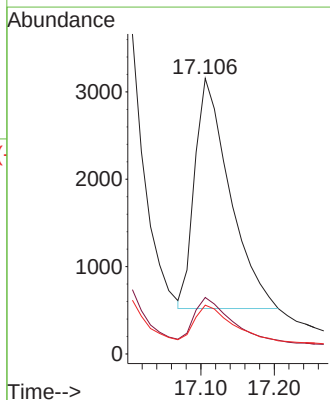
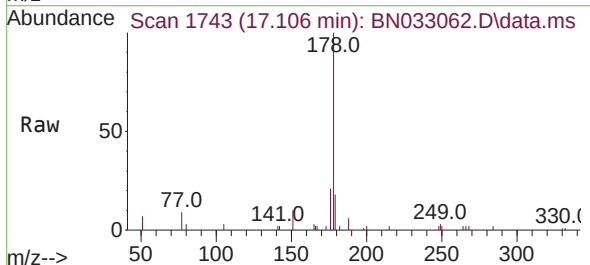
Manual Integrations
APPROVED

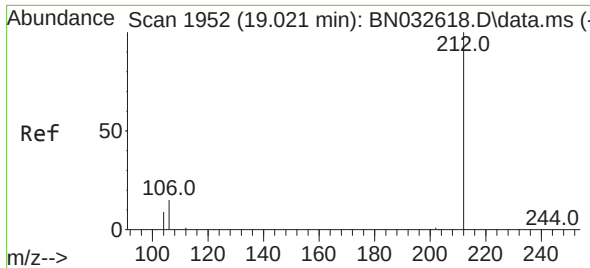
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#26
Anthracene
Concen: 0.276 ng
RT: 17.106 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Tgt Ion:178 Resp: 8703
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 16.0 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.335 ng m
RT: 18.992 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

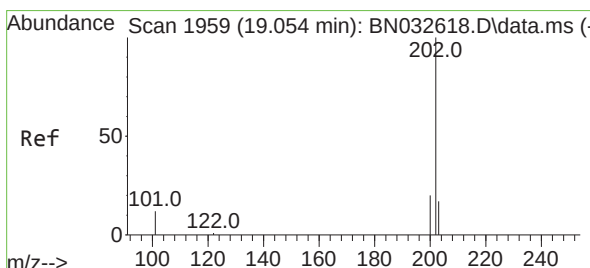
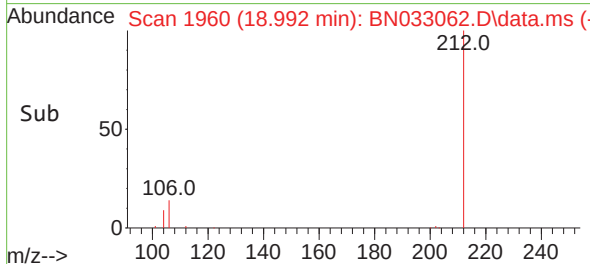
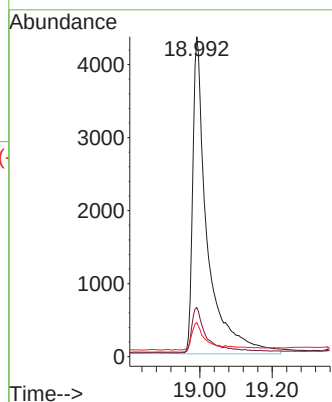
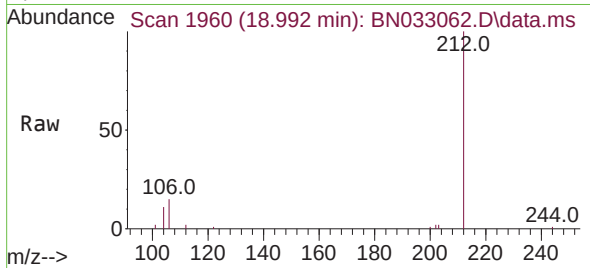
SSTDCCC0.4

Tgt Ion:212 Resp: 12149
Ion Ratio Lower Upper
212 100
106 13.8 11.9 17.9
104 7.6 6.9 10.3

Manual Integrations

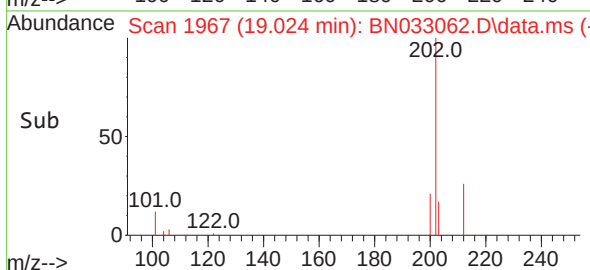
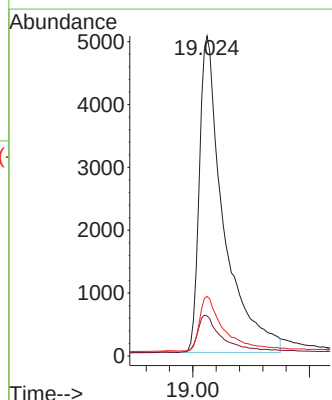
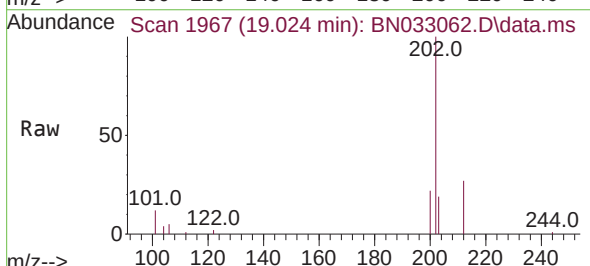
APPROVED

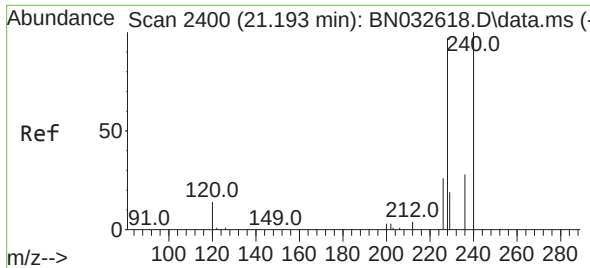
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#28
Fluoranthene
Concen: 0.314 ng
RT: 19.024 min Scan# 1967
Delta R.T. 0.004 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Tgt Ion:202 Resp: 14561
Ion Ratio Lower Upper
202 100
101 11.9 9.6 14.4
203 17.3 13.8 20.6





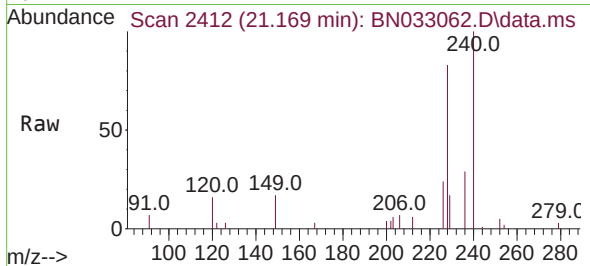
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.169 min Scan# 2412
Delta R.T. 0.009 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



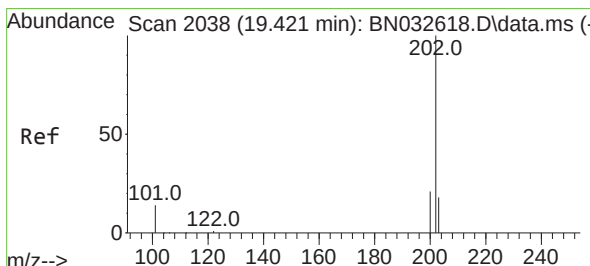
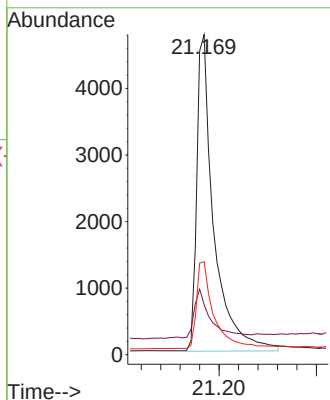
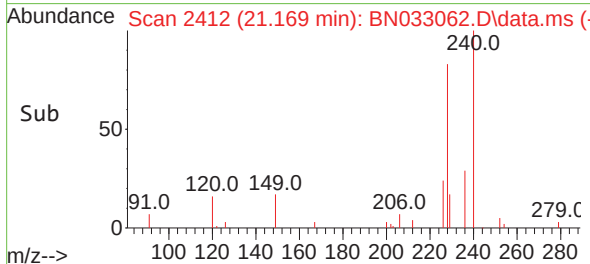
Tgt Ion:240 Resp: 1150
Ion Ratio Lower Upper
240 100
120 15.6 14.8 22.2
236 29.1 23.3 34.9

Manual Integrations

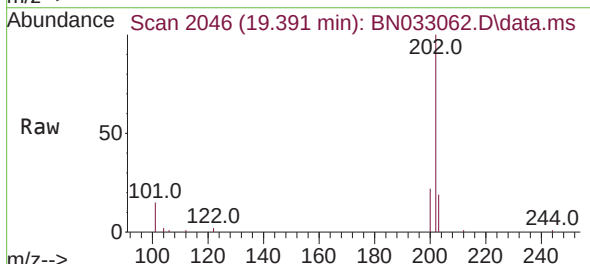
APPROVED

Reviewed By :Yogesh Patel 07/30/2024

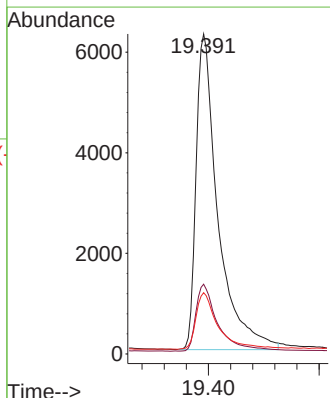
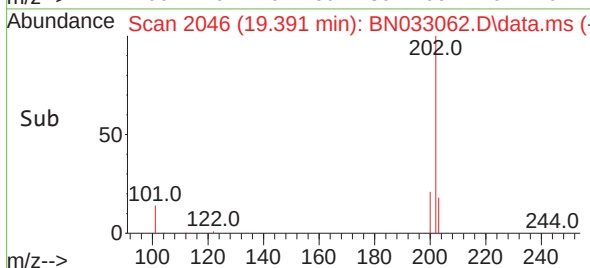
Supervised By :mohammad ahmed 07/30/2024

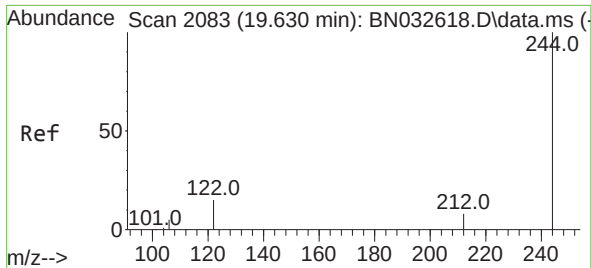


#30
Pyrene
Concen: 0.367 ng
RT: 19.391 min Scan# 2046
Delta R.T. 0.004 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15



Tgt Ion:202 Resp: 17242
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 18.3 14.8 22.2





#31
Terphenyl-d14
Concen: 0.352 ng
RT: 19.596 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

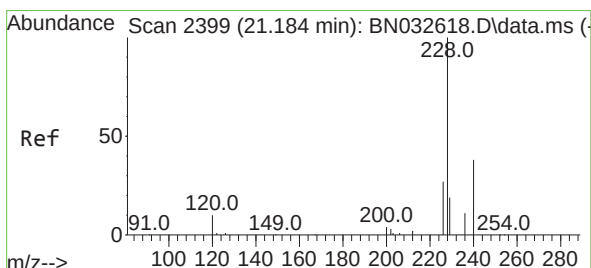
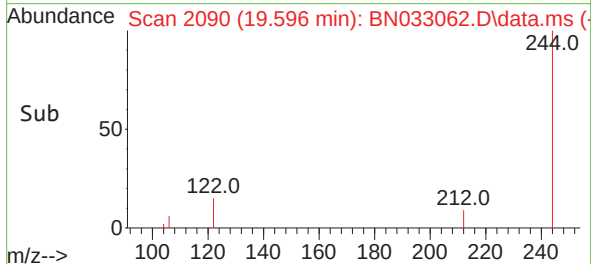
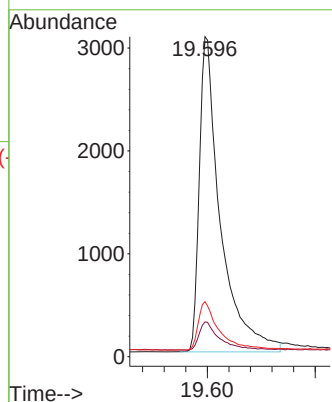
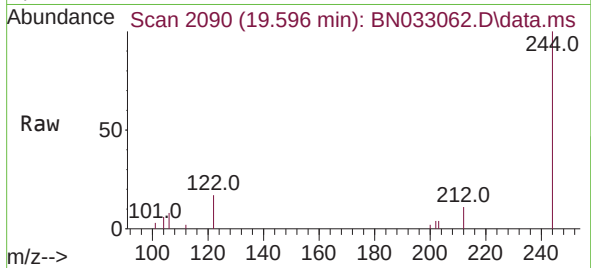
SSTDCCC0.4

Tgt Ion:244 Resp: 8290
Ion Ratio Lower Upper
244 100
212 10.9 7.5 11.3
122 17.2 12.6 19.0

Manual Integrations

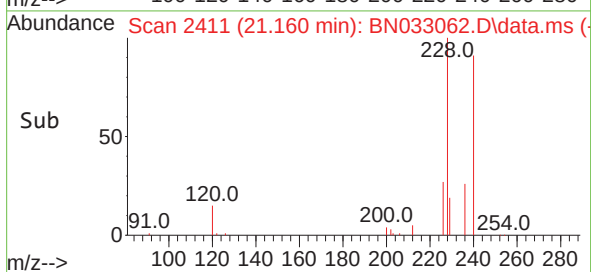
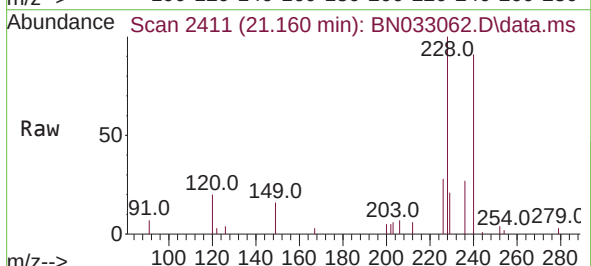
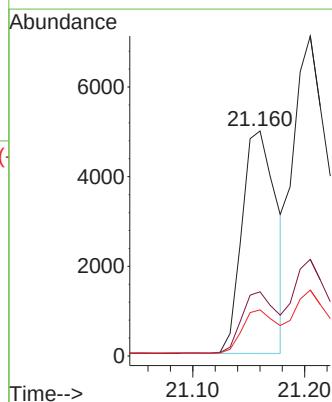
APPROVED

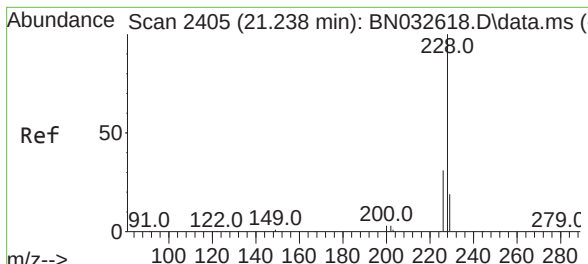
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#32
Benzo(a)anthracene
Concen: 0.291 ng
RT: 21.160 min Scan# 2411
Delta R.T. 0.009 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Tgt Ion:228 Resp: 10591
Ion Ratio Lower Upper
228 100
226 28.5 21.8 32.6
229 20.5 16.0 24.0



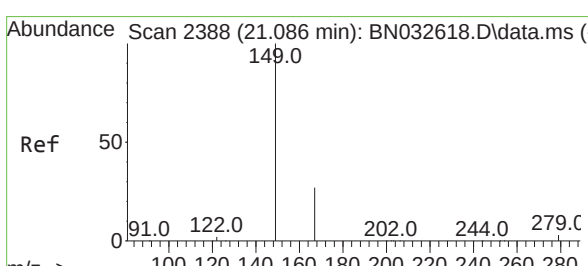
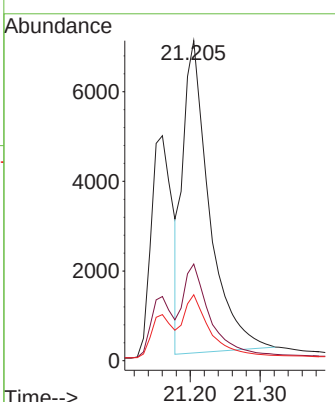
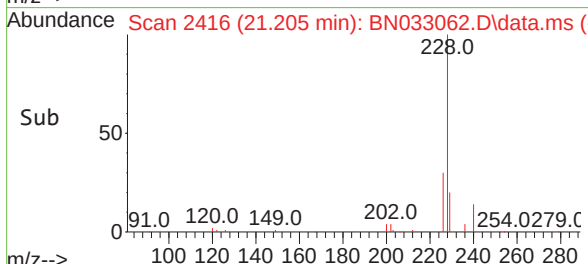
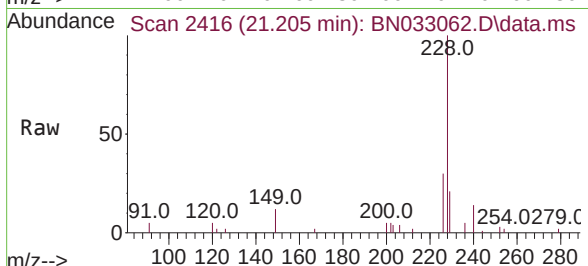


#33
 Chrysene
 Concen: 0.422 ng
 RT: 21.205 min Scan# 2416
 Delta R.T. 0.009 min
 Lab File: BN033062.D
 Acq: 29 Jul 2024 10:15

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

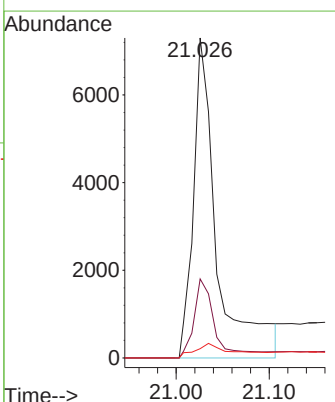
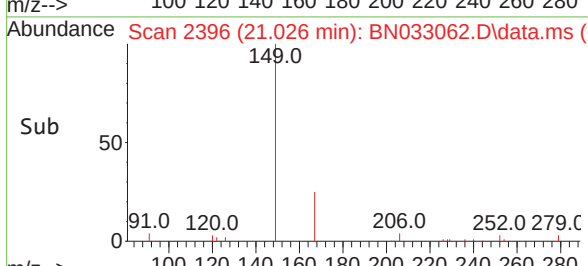
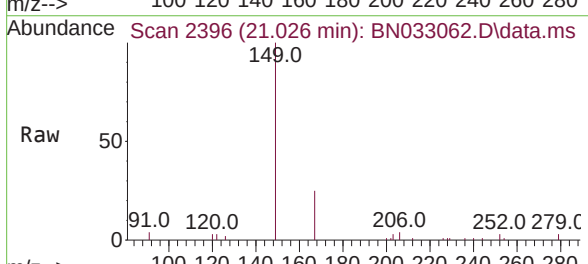
Tgt Ion:	228	Resp:	1825
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.2	36.2
229	20.6	16.0	24.0

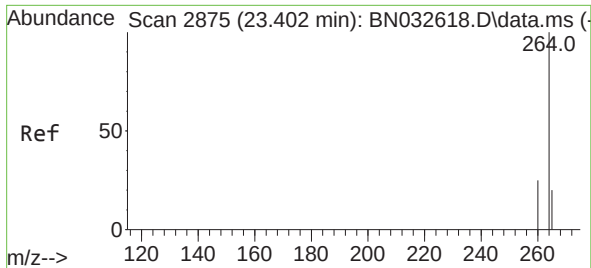
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 07/30/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.596 ng
 RT: 21.026 min Scan# 2396
 Delta R.T. -0.000 min
 Lab File: BN033062.D
 Acq: 29 Jul 2024 10:15

Tgt Ion:	149	Resp:	11999
Ion Ratio	Lower	Upper	
149	100		
167	22.3	21.4	32.2
279	7.6	2.8	4.2





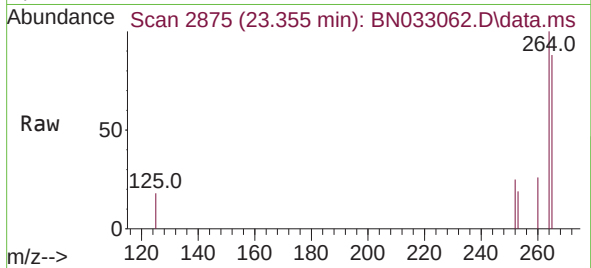
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.355 min Scan# 2875
 Delta R.T. 0.003 min
 Lab File: BN033062.D
 Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



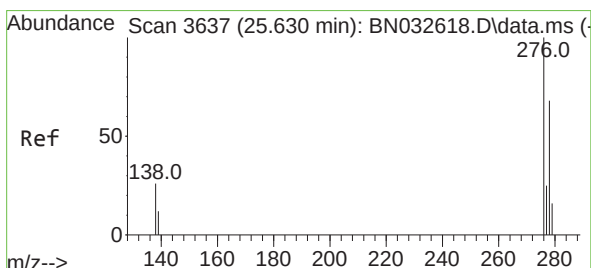
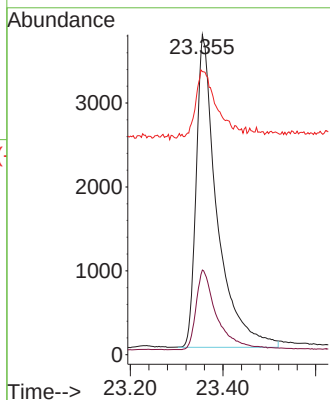
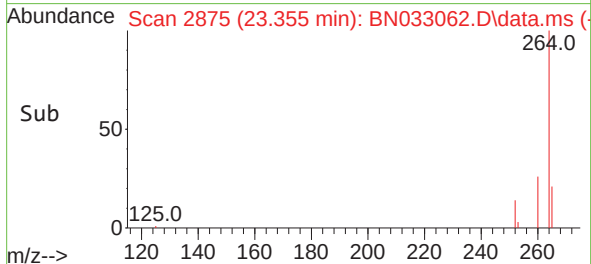
Tgt Ion:264 Resp: 11640
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.9 31.3
 265 88.5 85.4 128.2

Manual Integrations

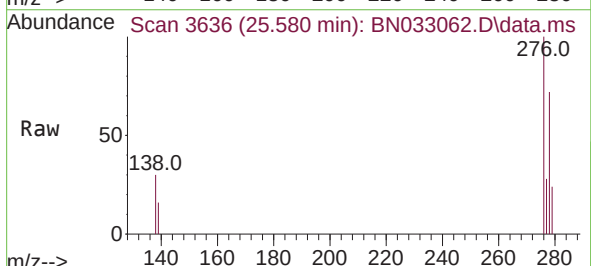
APPROVED

Reviewed By :Yogesh Patel 07/30/2024

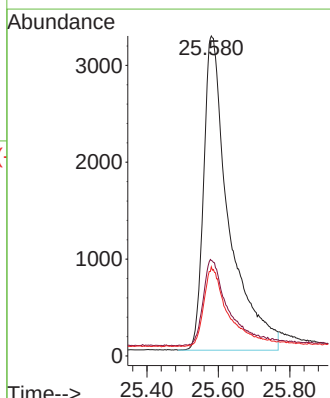
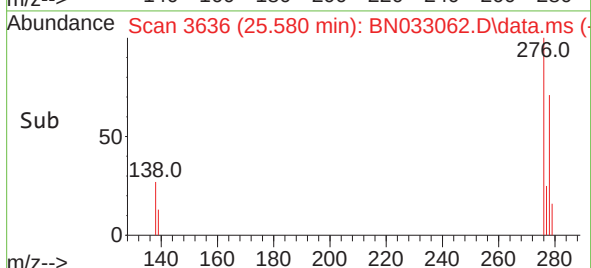
Supervised By :mohammad ahmed 07/30/2024

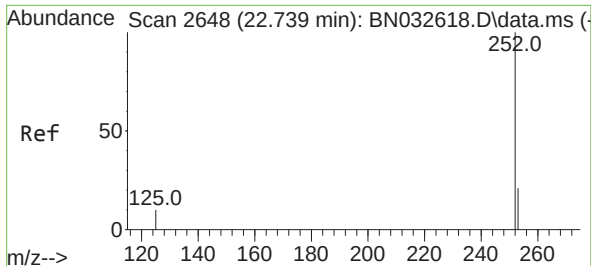


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.347 ng
 RT: 25.580 min Scan# 3636
 Delta R.T. 0.006 min
 Lab File: BN033062.D
 Acq: 29 Jul 2024 10:15



Tgt Ion:276 Resp: 15916
 Ion Ratio Lower Upper
 276 100
 138 26.4 21.0 31.4
 277 23.9 19.5 29.3





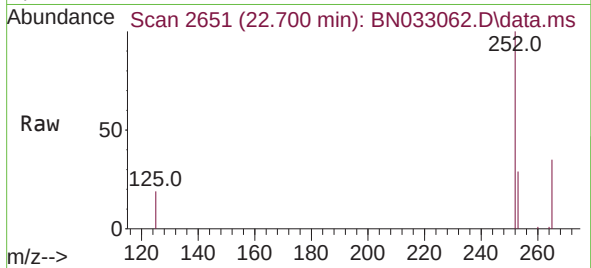
#37
Benzo(b)fluoranthene
Concen: 0.317 ng
RT: 22.700 min Scan# 2648
Delta R.T. 0.003 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



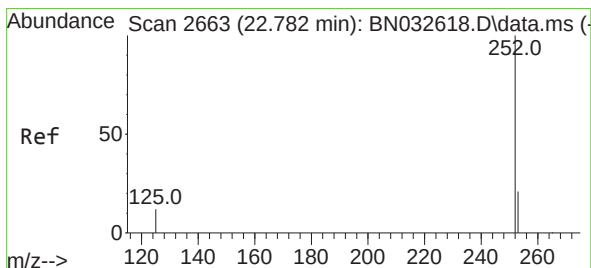
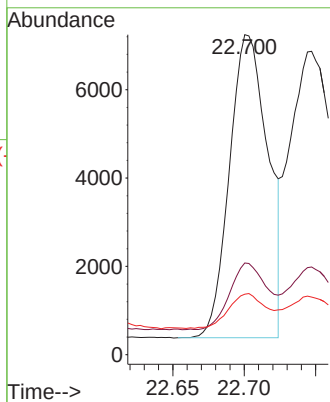
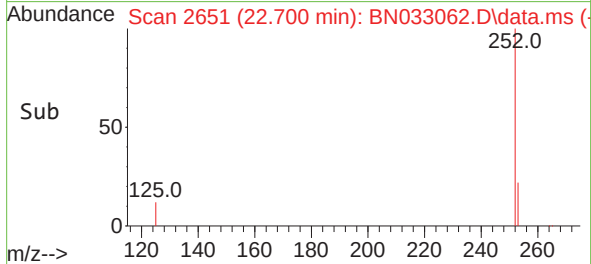
Tgt Ion:252 Resp: 12840
Ion Ratio Lower Upper
252 100
253 28.6 22.3 33.5
125 18.9 15.4 23.2

Manual Integrations

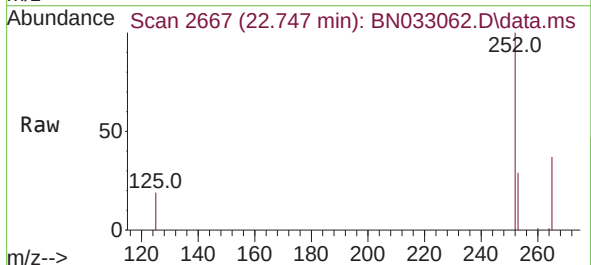
APPROVED

Reviewed By :Yogesh Patel 07/30/2024

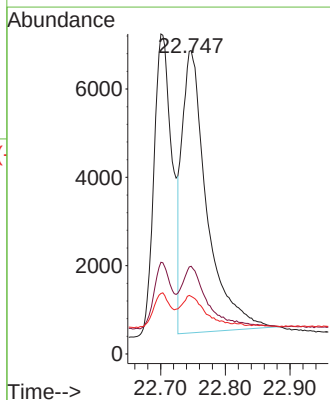
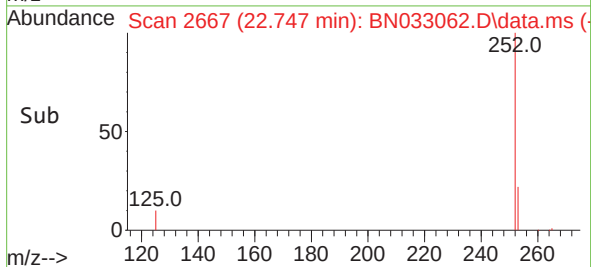
Supervised By :mohammad ahmed 07/30/2024

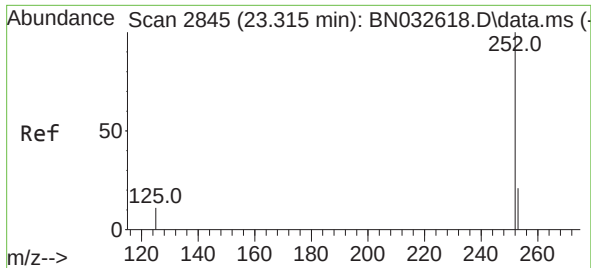


#38
Benzo(k)fluoranthene
Concen: 0.368 ng
RT: 22.747 min Scan# 2667
Delta R.T. 0.006 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15



Tgt Ion:252 Resp: 17055
Ion Ratio Lower Upper
252 100
253 28.9 22.6 34.0
125 19.0 16.2 24.4





#39
Benzo(a)pyrene
Concen: 0.344 ng
RT: 23.279 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Instrument :

BNA_N

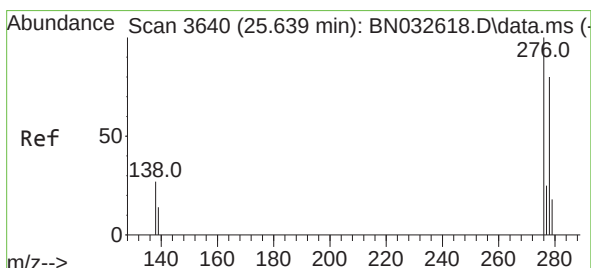
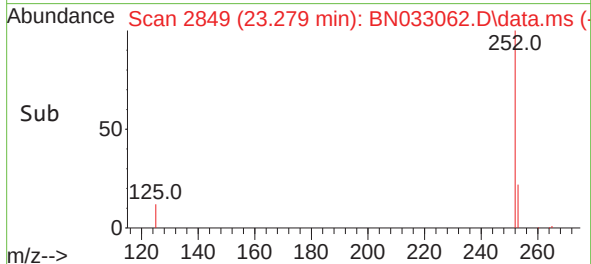
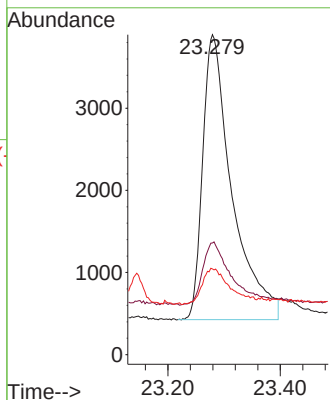
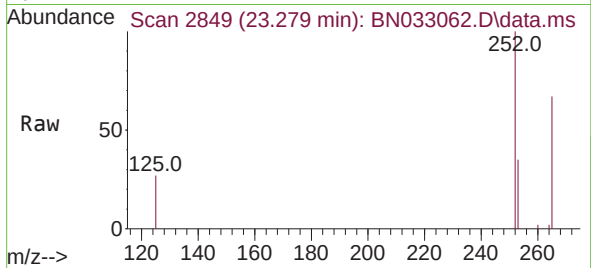
ClientSampleId :

SSTDCCC0.4

Tgt Ion:252 Resp: 1256
Ion Ratio Lower Upper
252 100
253 34.9 25.8 38.8
125 26.8 21.4 32.2

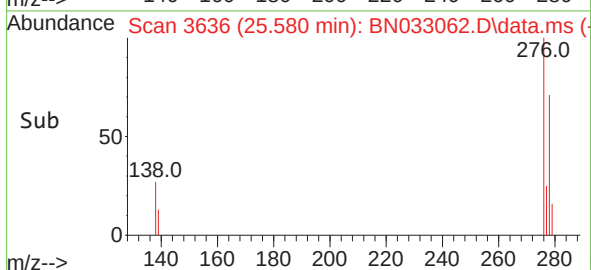
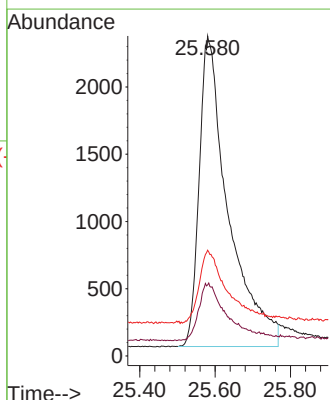
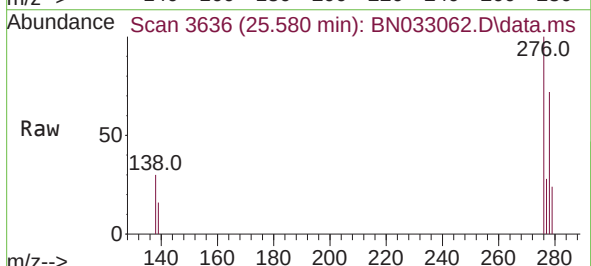
Manual Integrations
APPROVED

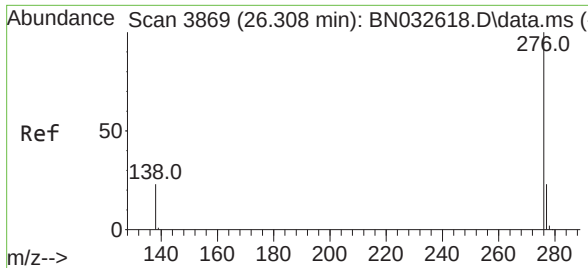
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.341 ng
RT: 25.580 min Scan# 3636
Delta R.T. 0.006 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

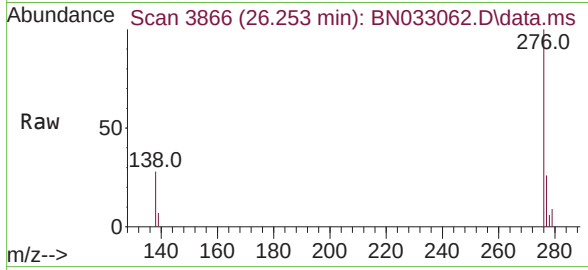
Tgt Ion:278 Resp: 12356
Ion Ratio Lower Upper
278 100
139 22.2 16.7 25.1
279 33.0 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.371 ng
RT: 26.253 min Scan# 3866
Delta R.T. 0.003 min
Lab File: BN033062.D
Acq: 29 Jul 2024 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 1490
Ion Ratio Lower Upper
276 100
277 26.3 20.2 30.2
138 27.9 20.5 30.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/30/2024

