

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033561.D
 Acq On : 22 Aug 2024 20:08
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

Quant Time: Aug 23 00:03:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	9066	0.400	ng	-0.01
7) Naphthalene-d8	10.304	136	23083	0.400	ng	-0.01
13) Acenaphthene-d10	14.178	164	10075	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	18631	0.400	ng	-0.01
29) Chrysene-d12	21.139	240	15295	0.400	ng	0.00
35) Perylene-d12	23.309	264	16906	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.176	112	9859	0.342	ng	-0.01
5) Phenol-d6	6.729	99	11931	0.348	ng	-0.01
8) Nitrobenzene-d5	8.681	82	6820	0.356	ng	-0.01
11) 2-Methylnaphthalene-d10	11.903	152	11575	0.351	ng	-0.01
14) 2,4,6-Tribromophenol	15.676	330	1769	0.327	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	16037	0.390	ng	-0.01
27) Fluoranthene-d10	18.970	212	17110	0.382	ng	-0.01
31) Terphenyl-d14	19.588	244	11515	0.331	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	3737	0.358	ng	96
3) n-Nitrosodimethylamine	3.479	42	3964	0.327	ng	# 99
6) bis(2-Chloroethyl)ether	6.982	93	9145	0.376	ng	99
9) Naphthalene	10.357	128	22407	0.363	ng	100
10) Hexachlorobutadiene	10.656	225	4574	0.372	ng	# 99
12) 2-Methylnaphthalene	11.979	142	13471	0.345	ng	99
16) Acenaphthylene	13.900	152	15817	0.358	ng	100
17) Acenaphthene	14.242	154	10925	0.352	ng	98
18) Fluorene	15.236	166	13213	0.337	ng	100
20) 4,6-Dinitro-2-methylph...	15.322	198	605	0.208	ng	# 86
21) 4-Bromophenyl-phenylether	16.135	248	4162	0.368	ng	96
22) Hexachlorobenzene	16.247	284	4733	0.379	ng	100
23) Atrazine	16.420	200	3170	0.351	ng	# 90
24) Pentachlorophenol	16.582	266	1875	0.346	ng	97
25) Phenanthrene	16.966	178	19226	0.371	ng	100
26) Anthracene	17.066	178	16537	0.361	ng	100
28) Fluoranthene	19.003	202	21682	0.379	ng	100
30) Pyrene	19.365	202	22579	0.331	ng	100
32) Benzo(a)anthracene	21.121	228	20617	0.373	ng	99
33) Chrysene	21.175	228	20577	0.374	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	12065m	0.345	ng	
36) Indeno(1,2,3-cd)pyrene	25.457	276	26198	0.373	ng	99
37) Benzo(b)fluoranthene	22.662	252	22719	0.360	ng	99
38) Benzo(k)fluoranthene	22.706	252	21953	0.353	ng	99
39) Benzo(a)pyrene	23.212	252	19142	0.366	ng	99
40) Dibenzo(a,h)anthracene	25.472	278	20591	0.367	ng	98
41) Benzo(g,h,i)perylene	26.112	276	22123	0.369	ng	99

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

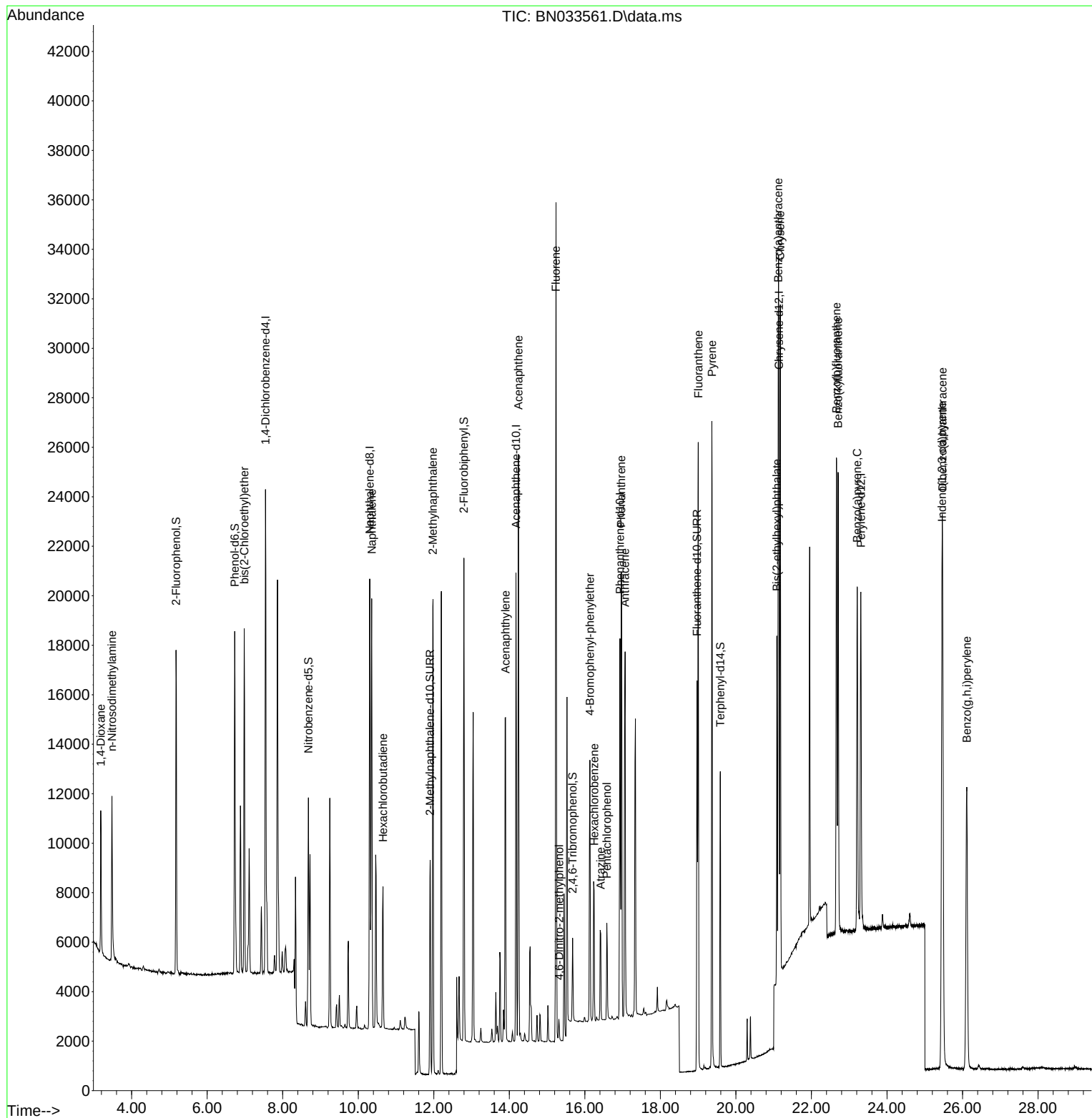
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033561.D
 Acq On : 22 Aug 2024 20:08
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

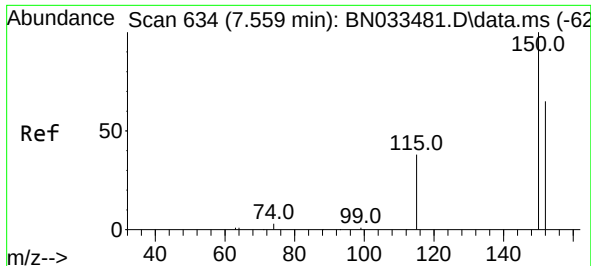
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

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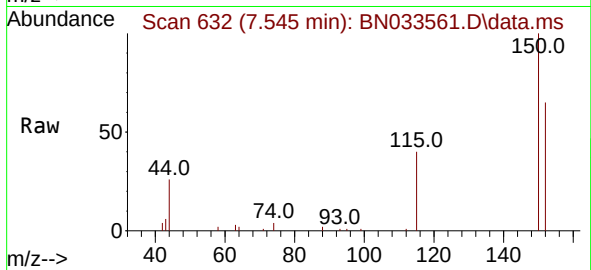
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN033561.D
 Acq: 22 Aug 2024 20:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



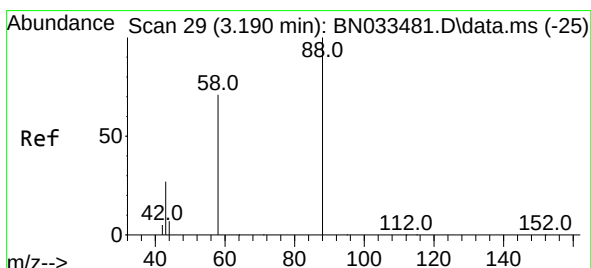
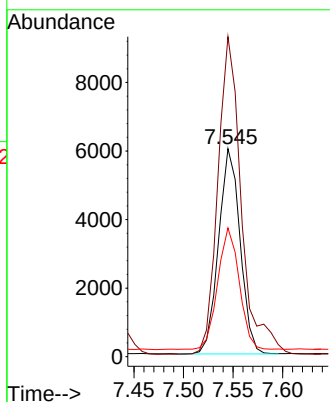
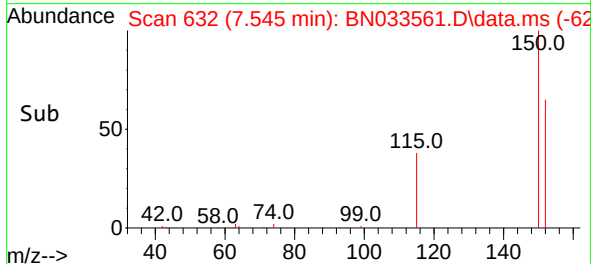
Tgt Ion:152 Resp: 906
 Ion Ratio Lower Upper
 152 100
 150 153.8 122.2 183.2
 115 61.9 47.2 70.8

Manual Integrations

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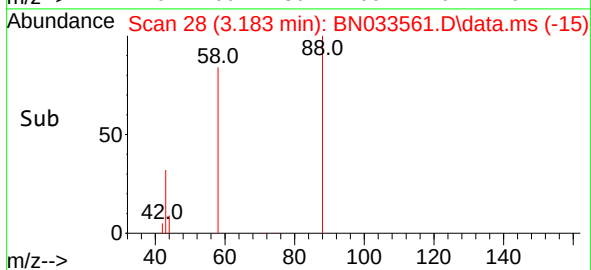
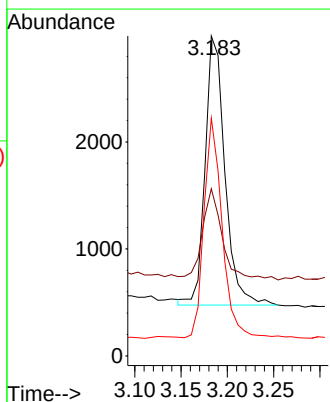
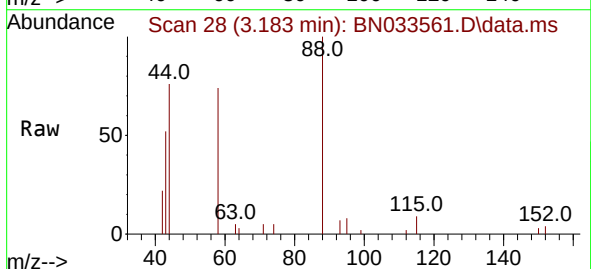
Reviewed By :Yogesh Patel 08/23/2024

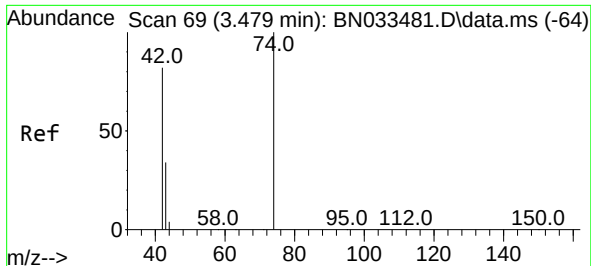
Supervised By :mohammad ahmed 08/24/2024



#2
 1,4-Dioxane
 Concen: 0.358 ng
 RT: 3.183 min Scan# 28
 Delta R.T. -0.007 min
 Lab File: BN033561.D
 Acq: 22 Aug 2024 20:08

Tgt Ion: 88 Resp: 3737
 Ion Ratio Lower Upper
 88 100
 43 34.5 25.0 37.4
 58 74.7 62.5 93.7





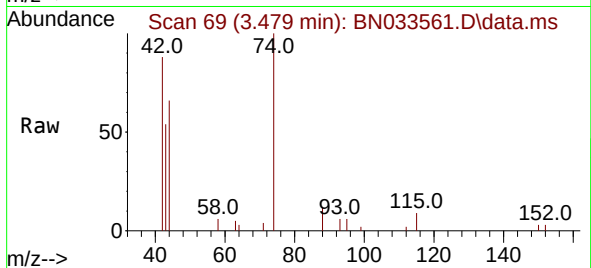
#3
n-Nitrosodimethylamine
Concen: 0.327 ng
RT: 3.479 min Scan# 69
Delta R.T. -0.000 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

Instrument :

BNA_N

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SSTDCCC0.4EC



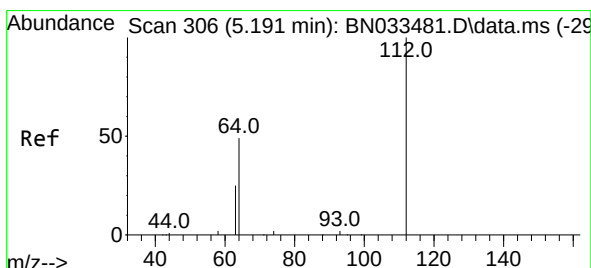
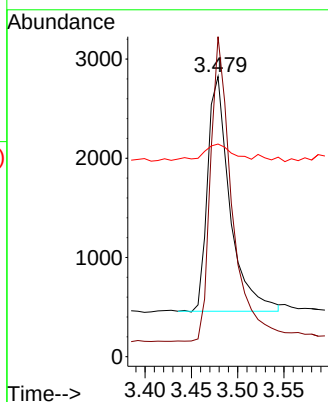
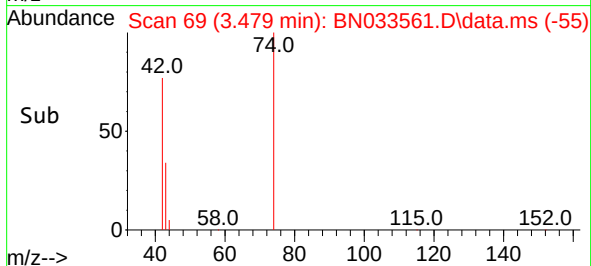
Tgt Ion: 42 Resp: 3964
Ion Ratio Lower Upper
42 100
74 125.9 100.2 150.2
44 10.0 5.3 7.9

Manual Integrations

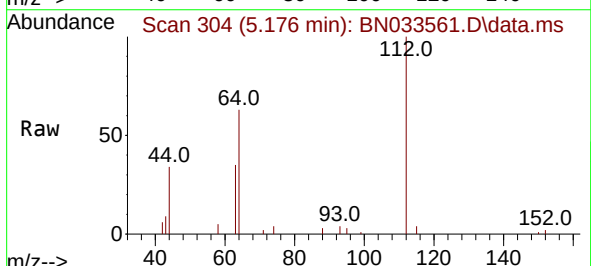
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Reviewed By :Yogesh Patel 08/23/2024

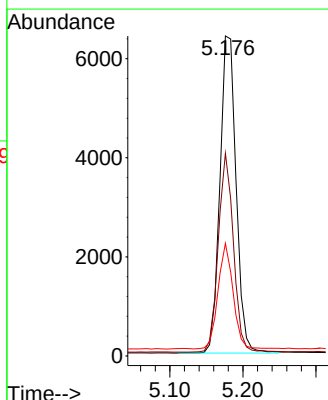
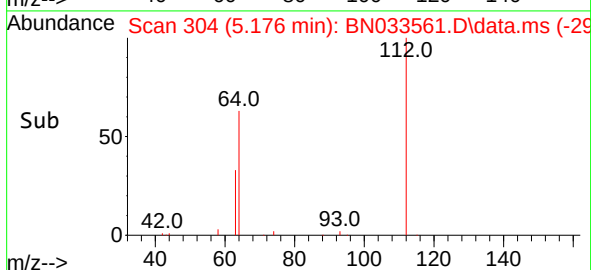
Supervised By :mohammad ahmed 08/24/2024

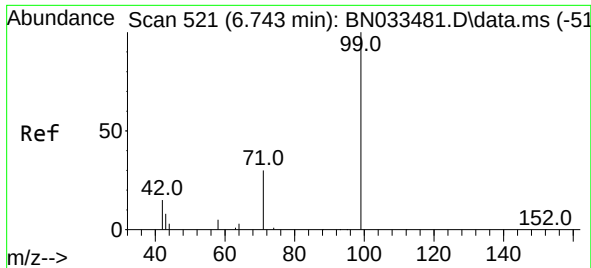


#4
2-Fluorophenol
Concen: 0.342 ng
RT: 5.176 min Scan# 304
Delta R.T. -0.015 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08



Tgt Ion:112 Resp: 9859
Ion Ratio Lower Upper
112 100
64 58.6 47.1 70.7
63 30.8 24.9 37.3





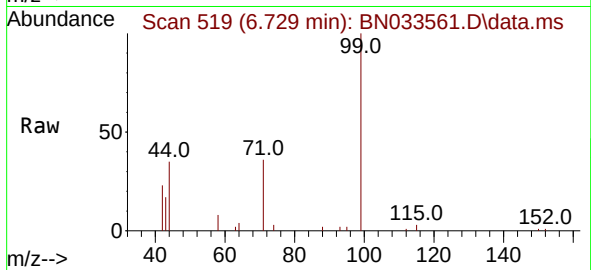
#5
Phenol-d6
Concen: 0.348 ng
RT: 6.729 min Scan# 519
Delta R.T. -0.015 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



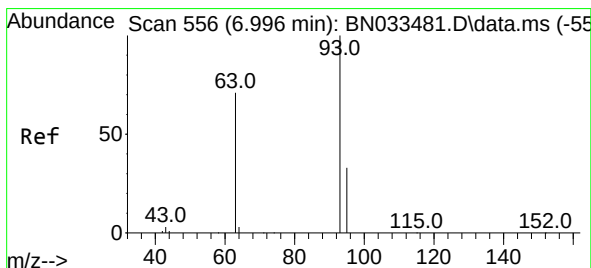
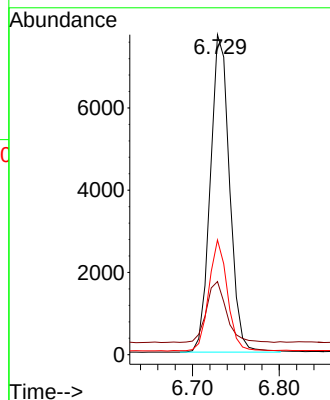
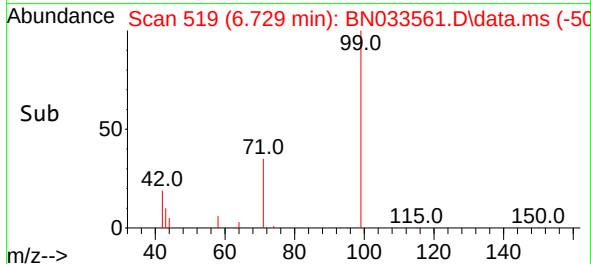
Tgt Ion: 99 Resp: 1193
Ion Ratio Lower Upper
99 100
42 20.2 16.6 24.8
71 33.8 26.2 39.4

Manual Integrations

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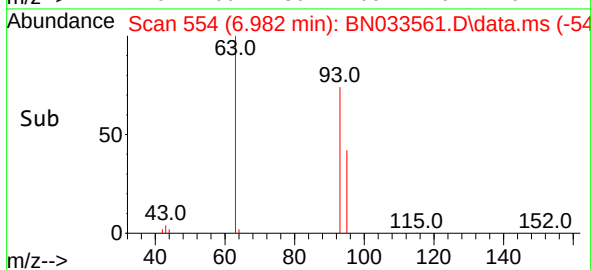
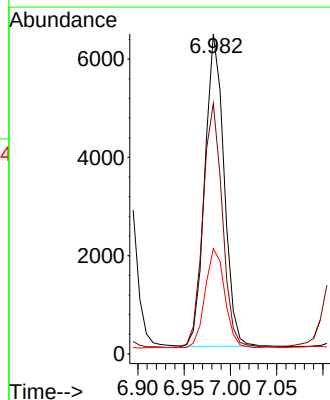
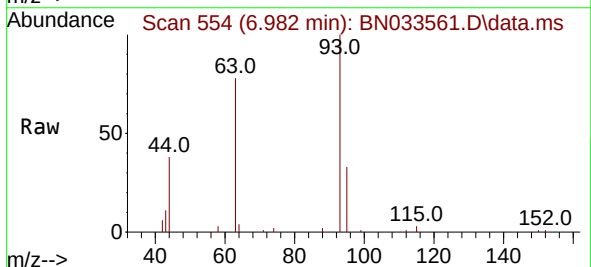
Reviewed By :Yogesh Patel 08/23/2024

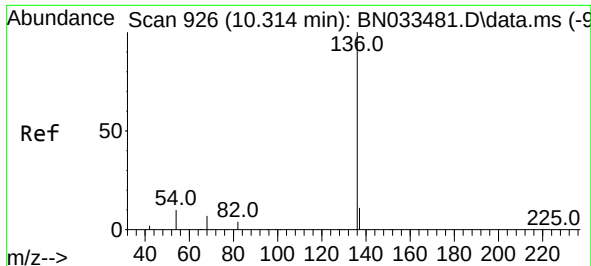
Supervised By :mohammad ahmed 08/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.376 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.015 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

Tgt Ion: 93 Resp: 9145
Ion Ratio Lower Upper
93 100
63 79.5 63.0 94.4
95 33.1 26.0 39.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

Instrument :

BNA_N

ClientSampleId :

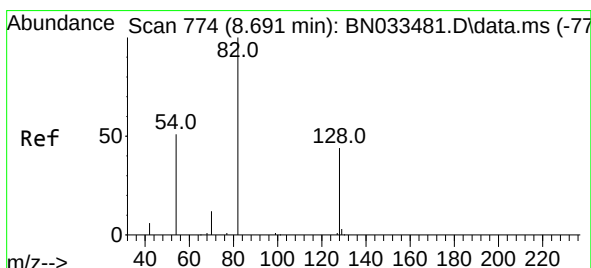
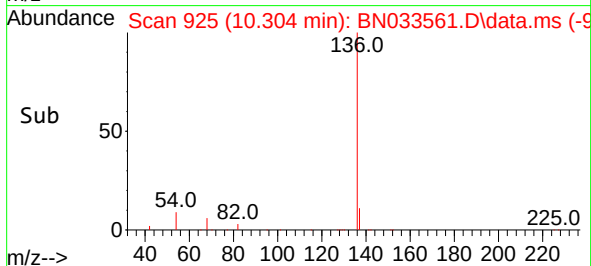
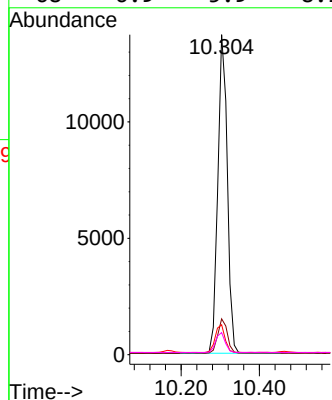
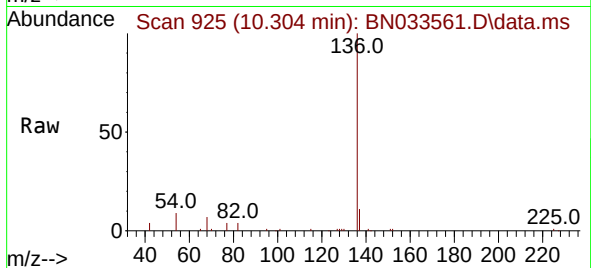
SSTDCCC0.4EC

Tgt Ion:136 Resp: 2308
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 9.3 8.3 12.5
68 6.9 5.9 8.9

Manual Integrations

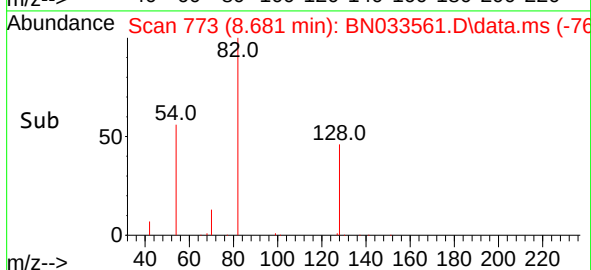
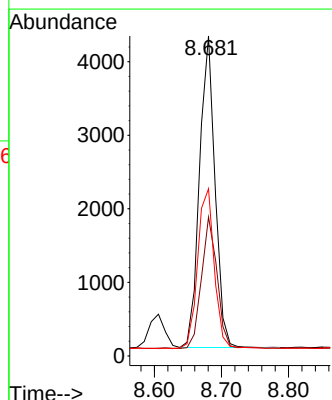
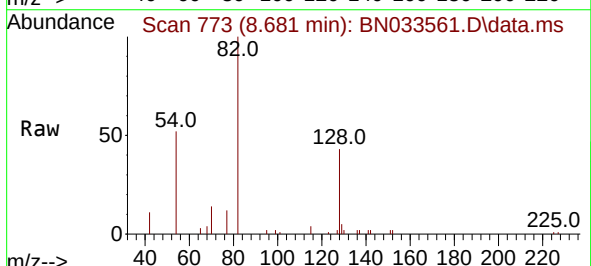
APPROVED

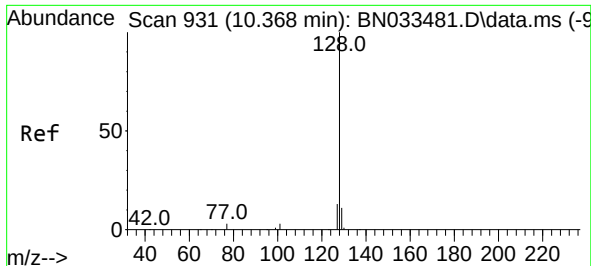
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#8
Nitrobenzene-d5
Concen: 0.356 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

Tgt Ion: 82 Resp: 6820
Ion Ratio Lower Upper
82 100
128 43.4 36.0 54.0
54 52.3 42.0 63.0





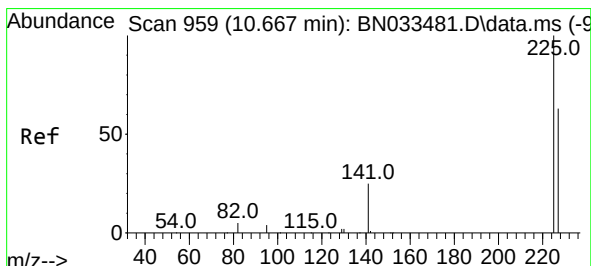
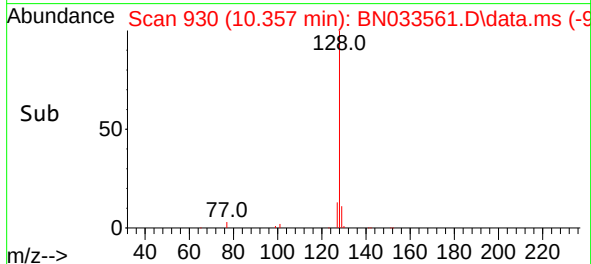
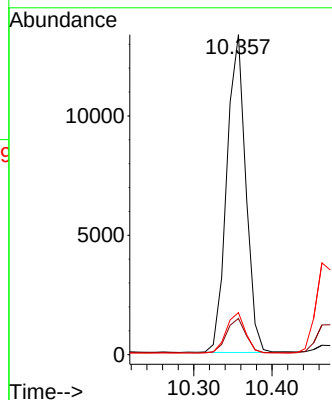
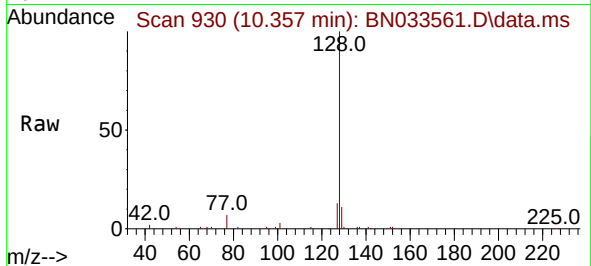
#9
Naphthalene
Concen: 0.363 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 2240
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.1 10.7 16.1

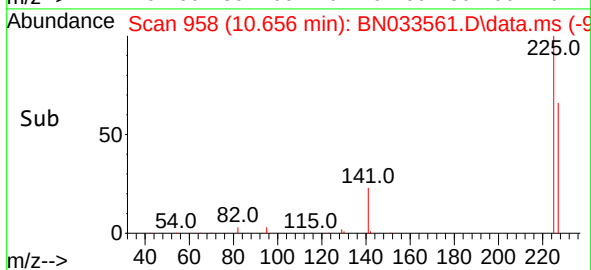
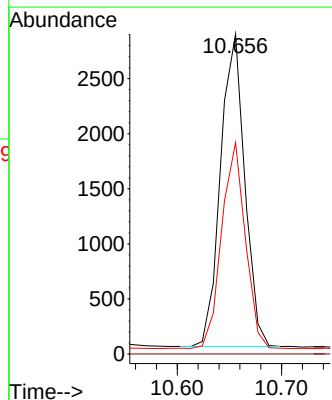
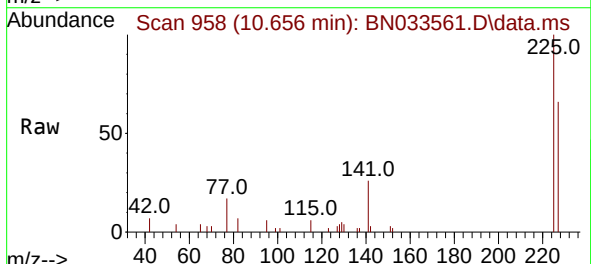
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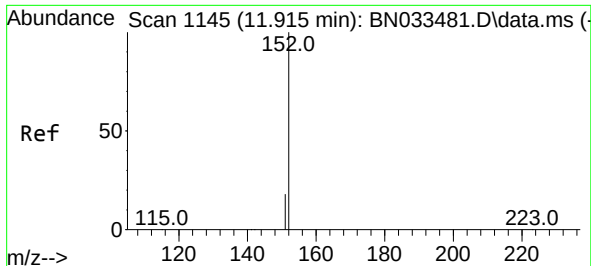
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#10
Hexachlorobutadiene
Concen: 0.372 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.011 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

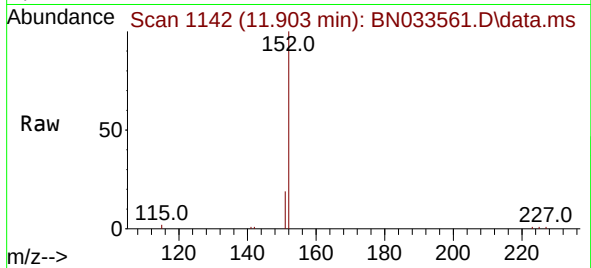
Tgt Ion:225 Resp: 4574
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.351 ng
RT: 11.903 min Scan# 1145
Delta R.T. -0.011 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

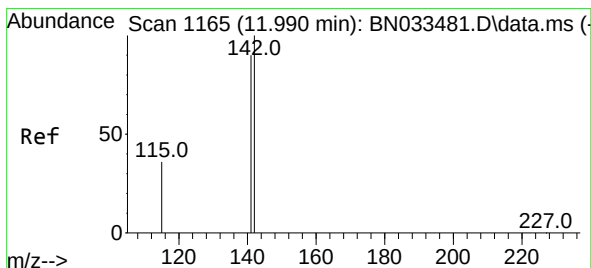
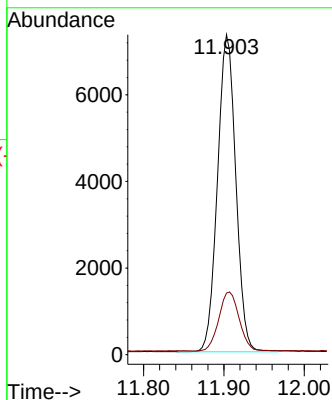
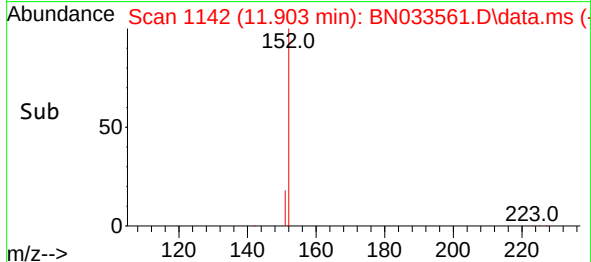
Instrument :
BNA_N
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SSTDCCC0.4EC



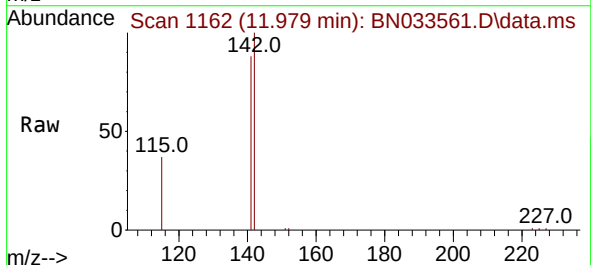
Tgt Ion:152 Resp: 11575
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0

Manual Integrations
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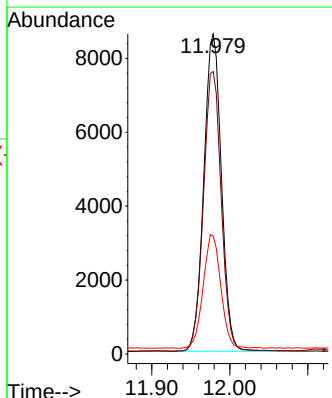
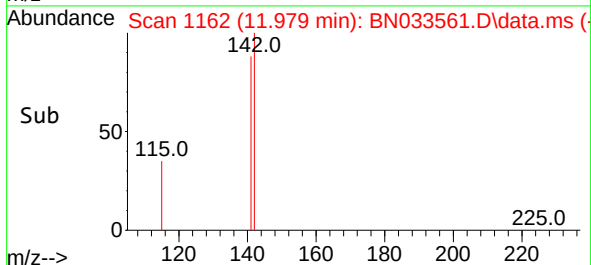
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

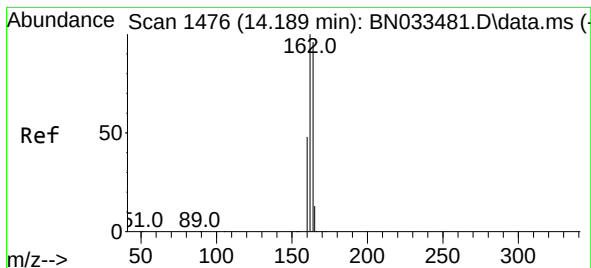


#12
2-Methylnaphthalene
Concen: 0.345 ng
RT: 11.979 min Scan# 1162
Delta R.T. -0.011 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08



Tgt Ion:142 Resp: 13471
Ion Ratio Lower Upper
142 100
141 88.2 71.7 107.5
115 36.8 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.178 min Scan# 1475

Delta R.T. -0.011 min

Lab File: BN033561.D

Acq: 22 Aug 2024 20:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:164 Resp: 1007

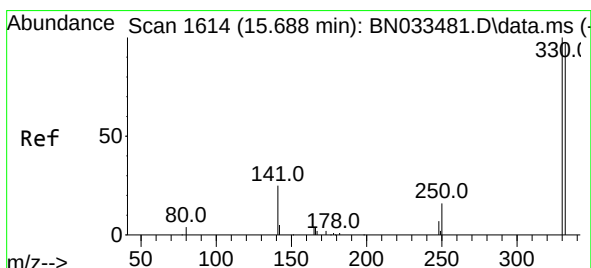
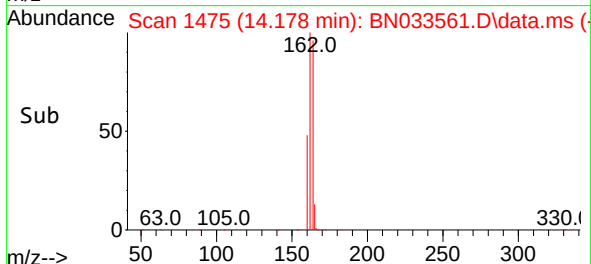
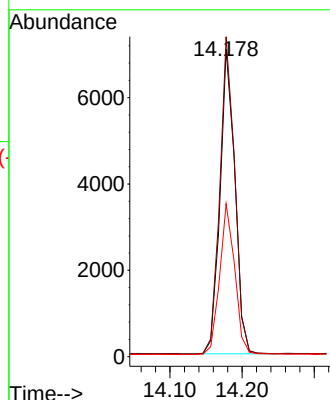
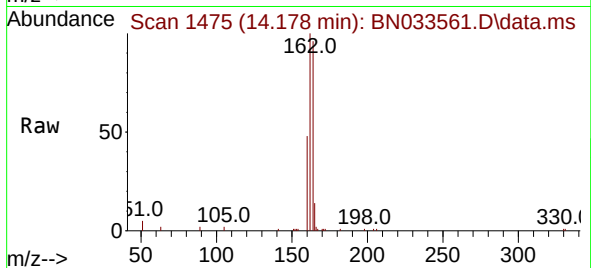
Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.5	125.3
160	49.7	40.2	60.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#14

2,4,6-Tribromophenol

Concen: 0.327 ng

RT: 15.676 min Scan# 1613

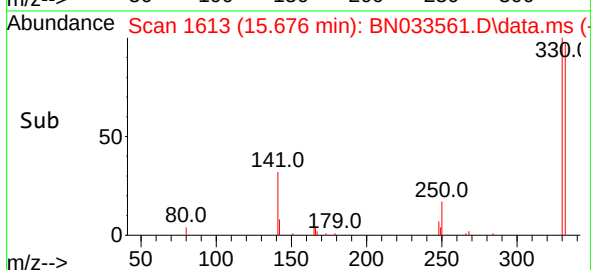
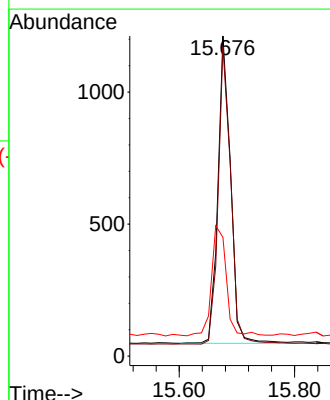
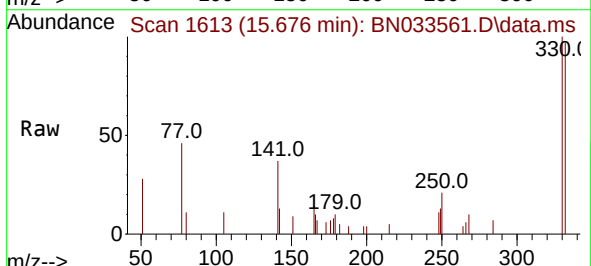
Delta R.T. -0.013 min

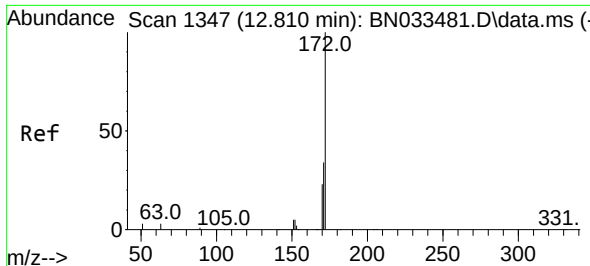
Lab File: BN033561.D

Acq: 22 Aug 2024 20:08

Tgt Ion:330 Resp: 1769

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.5	116.3
141	41.4	33.9	50.9





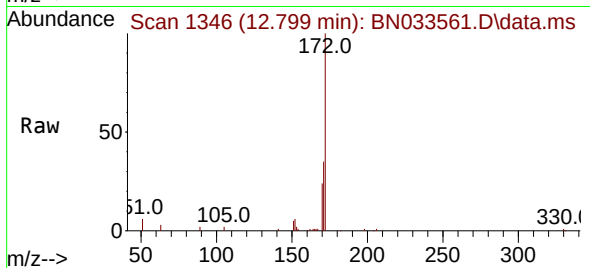
#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 12.799 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



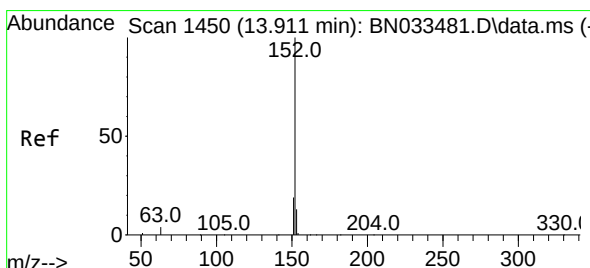
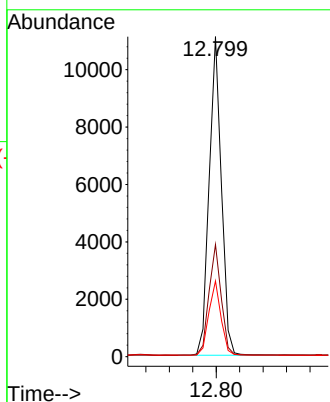
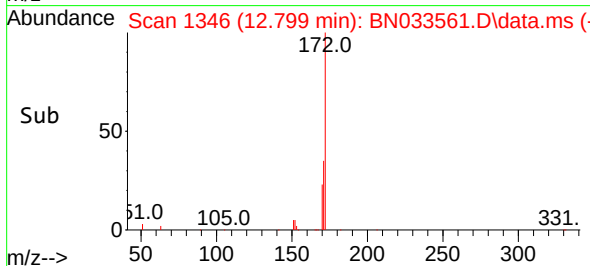
Tgt Ion:172 Resp: 1603
Ion Ratio Lower Upper
172 100
171 35.0 27.7 41.5
170 23.6 18.3 27.5

Manual Integrations

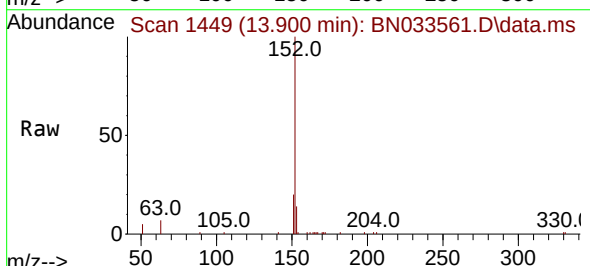
APPROVED

Reviewed By :Yogesh Patel 08/23/2024

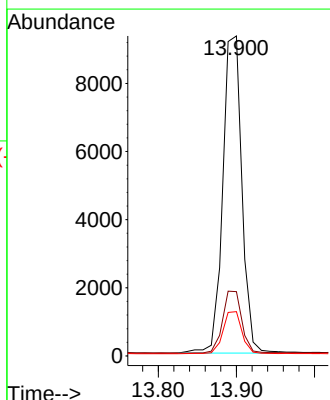
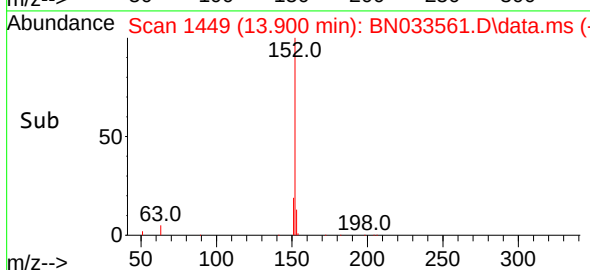
Supervised By :mohammad ahmed 08/24/2024

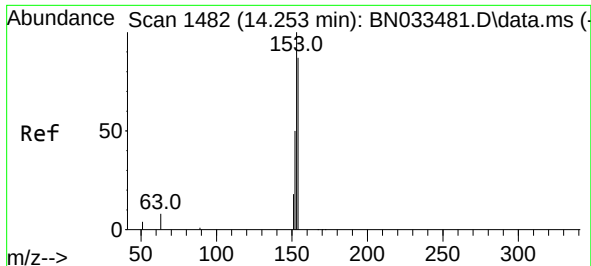


#16
Acenaphthylene
Concen: 0.358 ng
RT: 13.900 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08



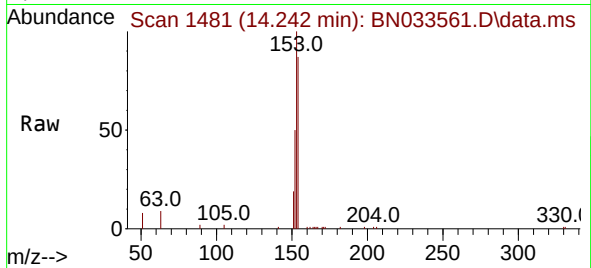
Tgt Ion:152 Resp: 15817
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.3 10.3 15.5





#17
Acenaphthene
Concen: 0.352 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.011 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

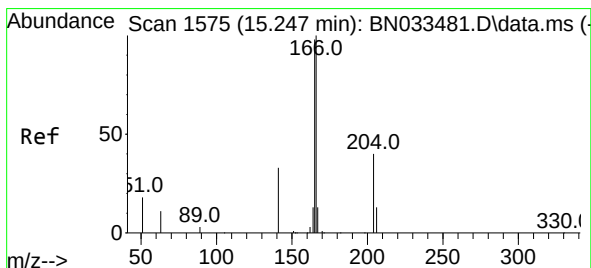
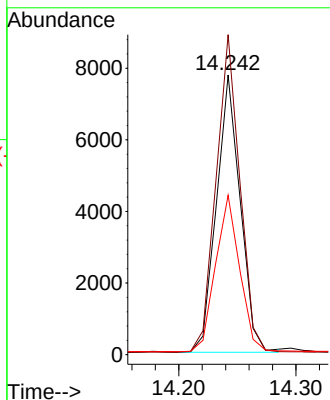
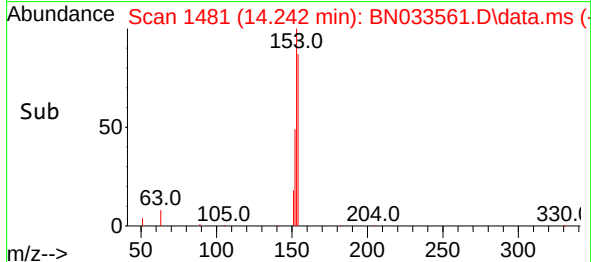
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



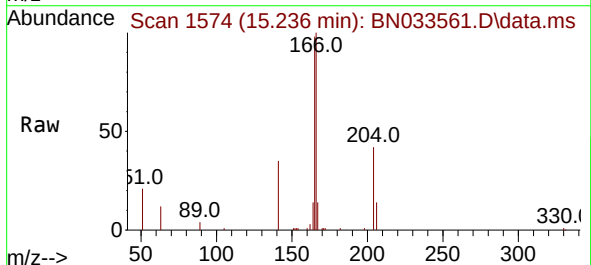
Tgt Ion:154 Resp: 10925
Ion Ratio Lower Upper
154 100
153 114.2 89.0 133.6
152 57.1 45.2 67.8

Manual Integrations
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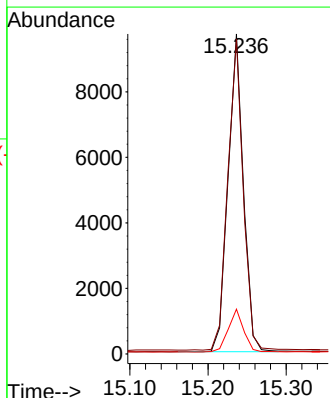
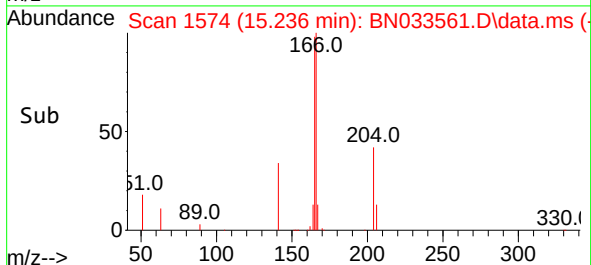
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

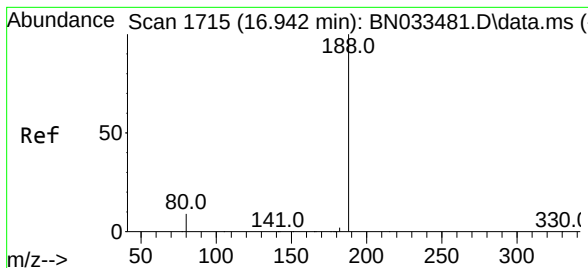


#18
Fluorene
Concen: 0.337 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.011 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08



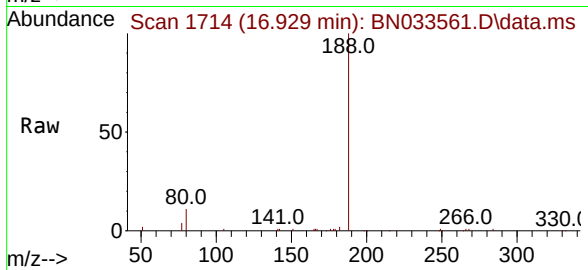
Tgt Ion:166 Resp: 13213
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.4
167 13.6 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.013 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

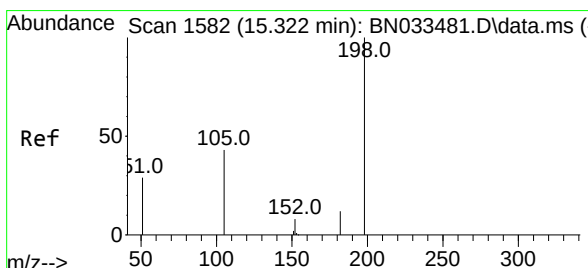
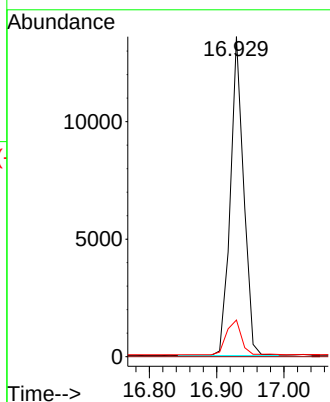
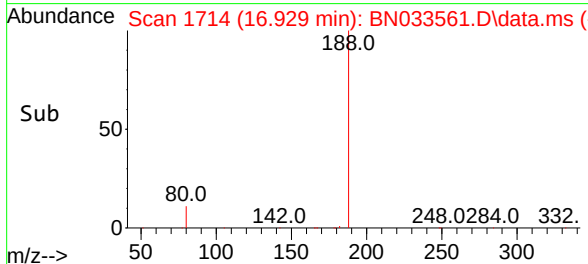
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 1863
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 7.8 11.8

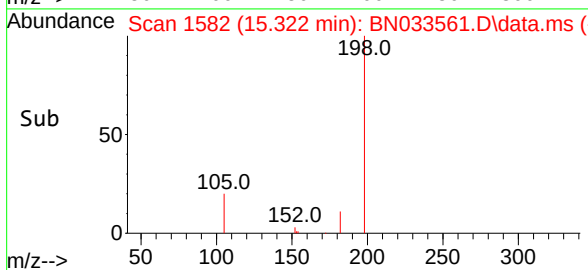
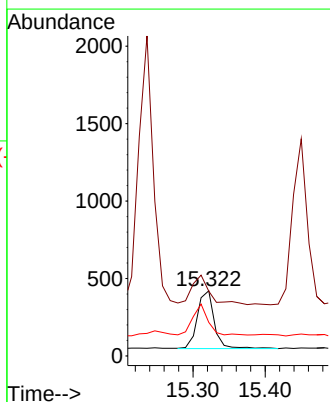
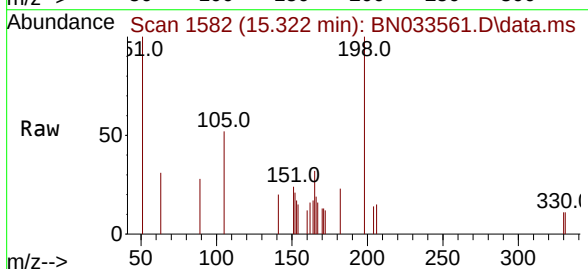
Manual Integrations
APPROVED

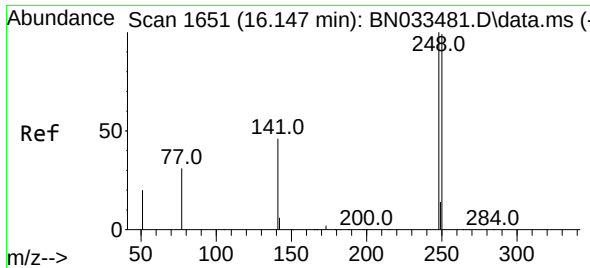
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.208 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

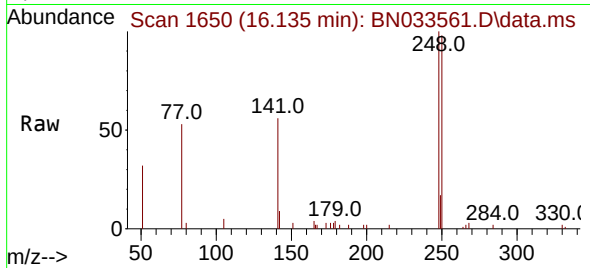
Tgt Ion:198 Resp: 605
Ion Ratio Lower Upper
198 100
51 99.5 65.1 97.7#
105 51.7 44.8 67.2





#21
4-Bromophenyl-phenylether
Concen: 0.368 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.013 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

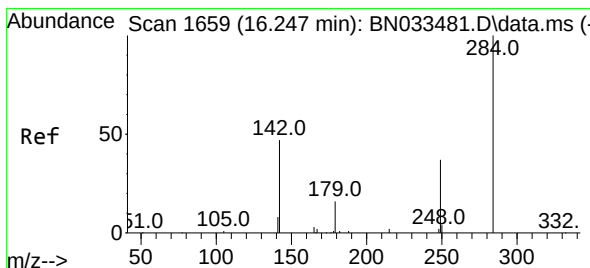
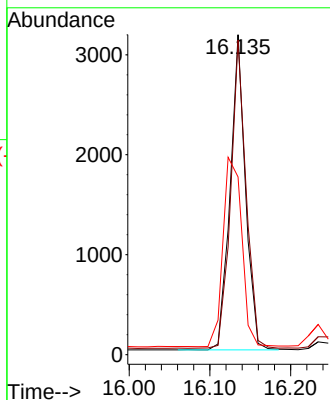
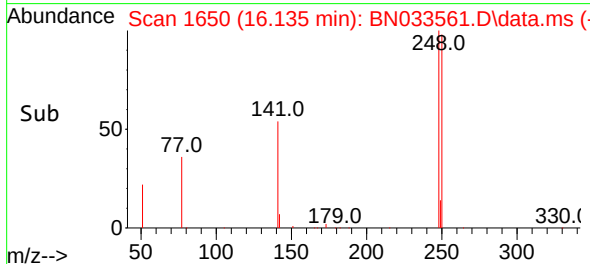
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 4162
Ion Ratio Lower Upper
248 100
250 98.3 79.2 118.8
141 55.6 37.9 56.9

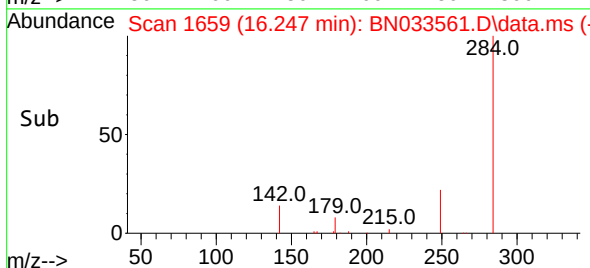
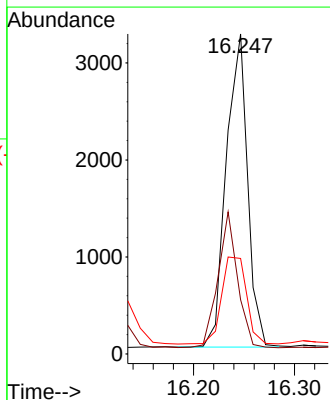
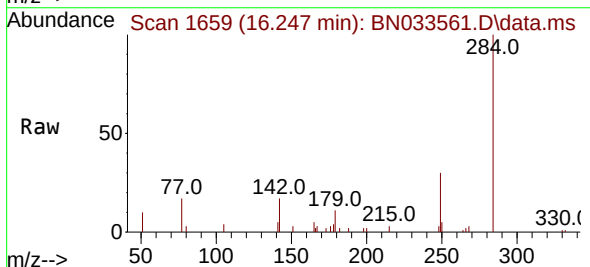
Manual Integrations
APPROVED

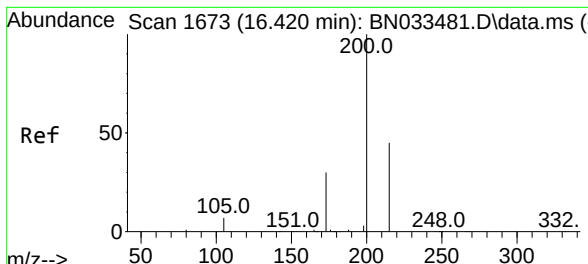
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

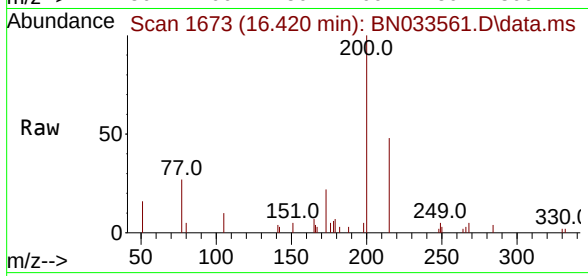
Tgt Ion:284 Resp: 4733
Ion Ratio Lower Upper
284 100
142 39.7 31.8 47.6
249 32.2 26.0 39.0





#23
 Atrazine
 Concen: 0.351 ng
 RT: 16.420 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BN033561.D
 Acq: 22 Aug 2024 20:08

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

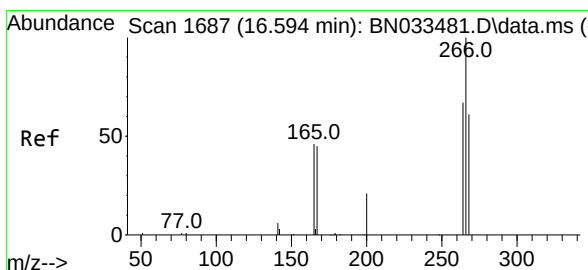
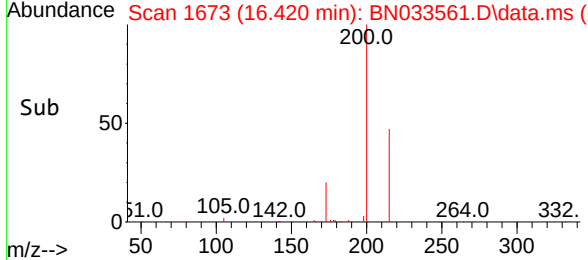
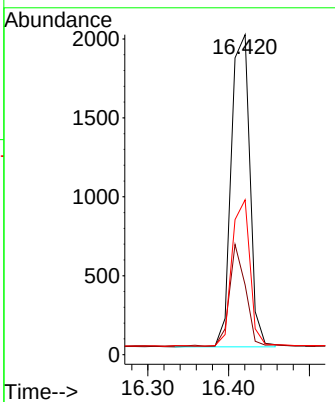


Tgt Ion: 200 Resp: 3170

Ion	Ratio	Lower	Upper
200	100		
173	21.8	25.3	37.9
215	48.4	36.6	54.8

Manual Integrations
 APPROVED

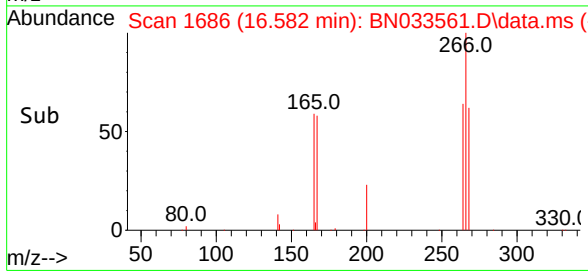
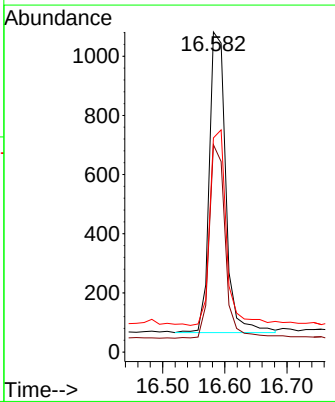
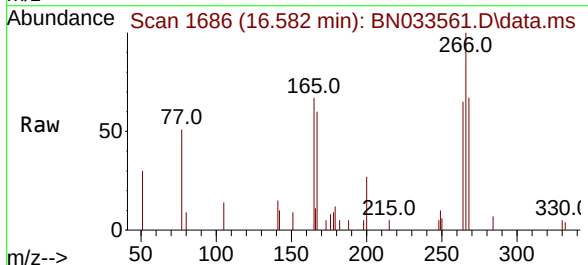
Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

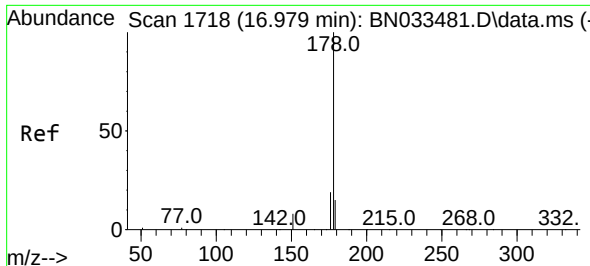


#24
 Pentachlorophenol
 Concen: 0.346 ng
 RT: 16.582 min Scan# 1686
 Delta R.T. -0.012 min
 Lab File: BN033561.D
 Acq: 22 Aug 2024 20:08

Tgt Ion: 266 Resp: 1875

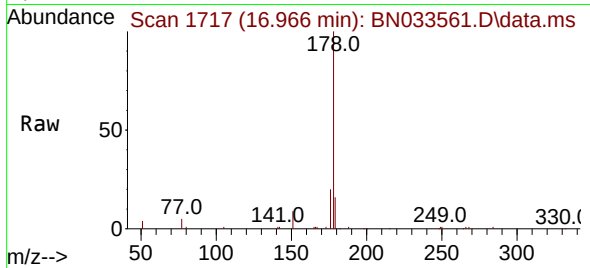
Ion	Ratio	Lower	Upper
266	100		
264	62.1	51.9	77.9
268	64.9	51.0	76.4





#25
Phenanthrene
Concen: 0.371 ng
RT: 16.966 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

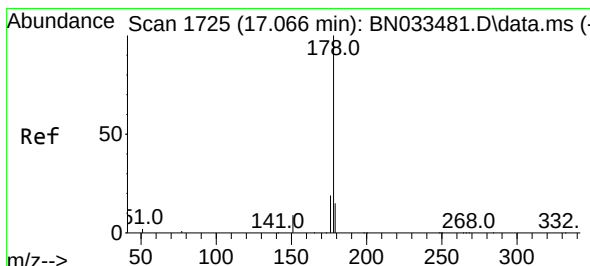
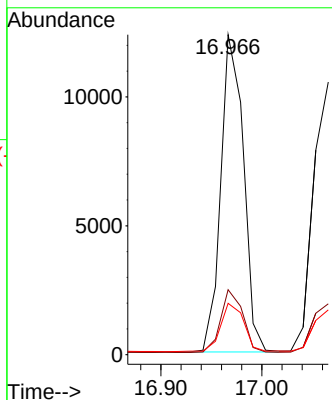
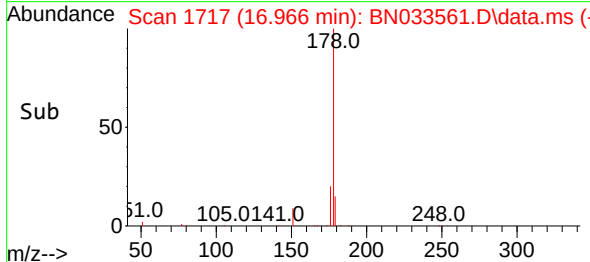
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:178 Resp: 19220
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.5 12.3 18.5

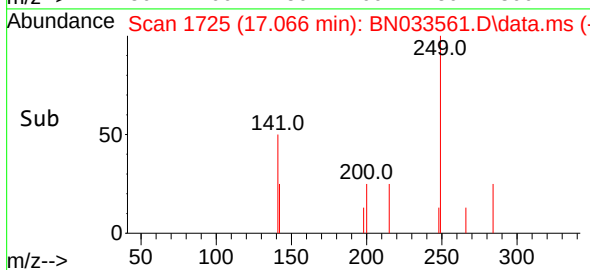
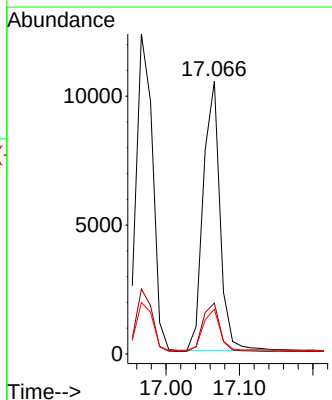
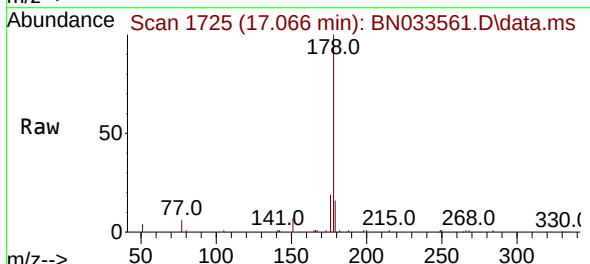
Manual Integrations
APPROVED

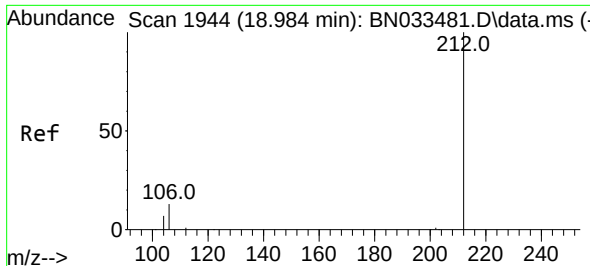
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#26
Anthracene
Concen: 0.361 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

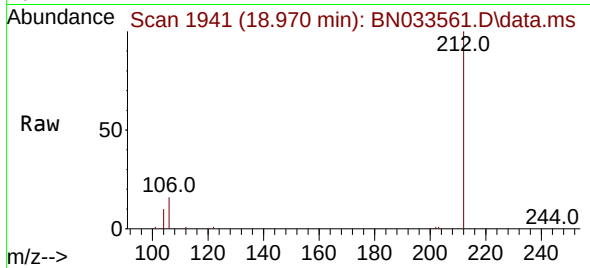
Tgt Ion:178 Resp: 16537
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.5 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.014 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

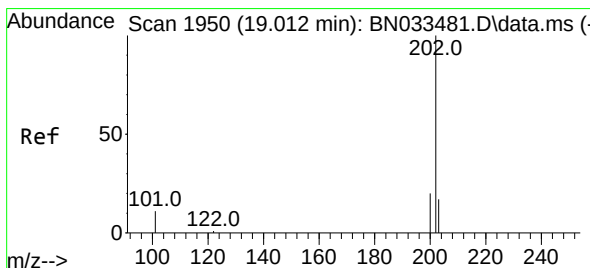
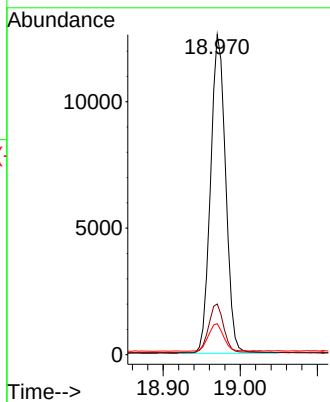
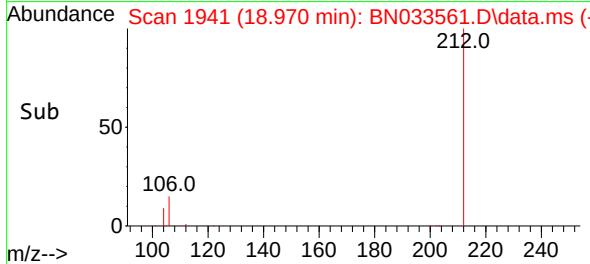
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



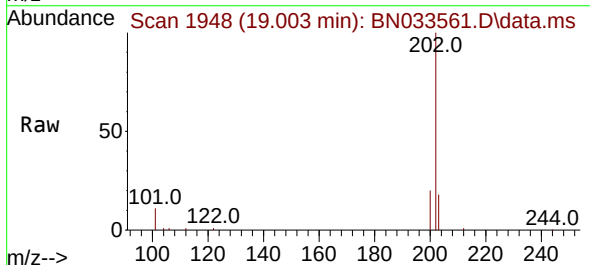
Tgt Ion:212 Resp: 17110
Ion Ratio Lower Upper
212 100
106 15.2 12.3 18.5
104 8.7 7.0 10.4

Manual Integrations
APPROVED

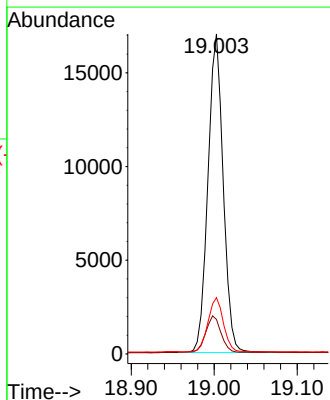
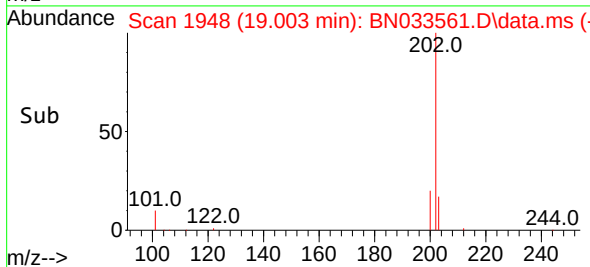
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

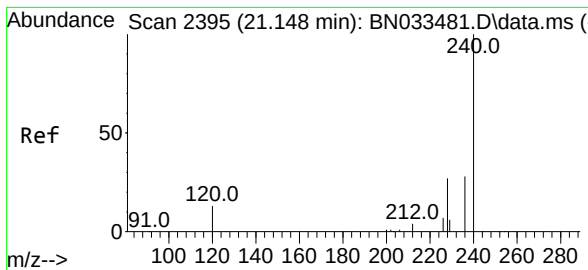


#28
Fluoranthene
Concen: 0.379 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.009 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08



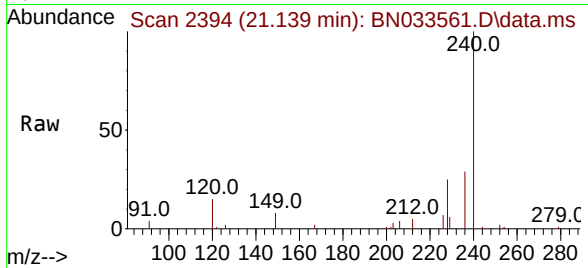
Tgt Ion:202 Resp: 21682
Ion Ratio Lower Upper
202 100
101 11.7 9.5 14.3
203 17.1 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21139
Delta R.T. -0.009 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

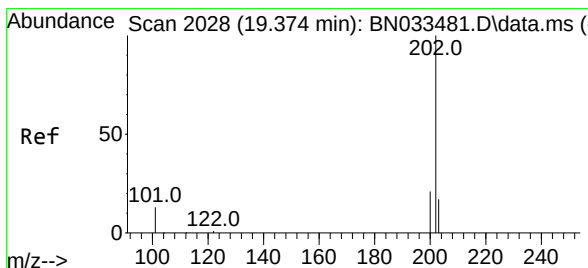
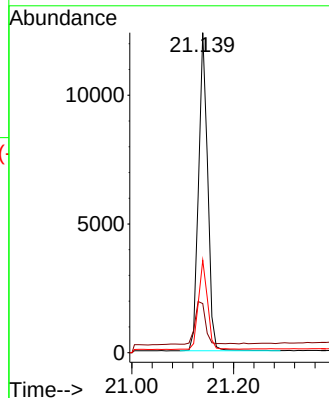
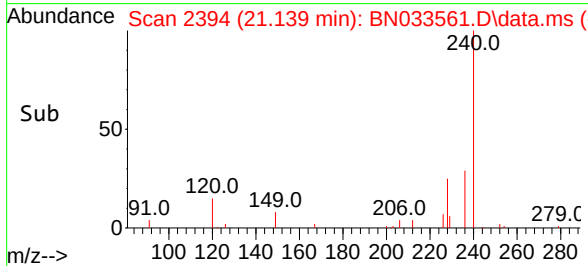
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 15299
Ion Ratio Lower Upper
240 100
120 15.3 12.4 18.6
236 28.9 23.0 34.6

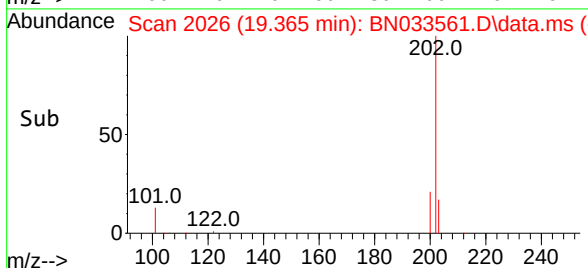
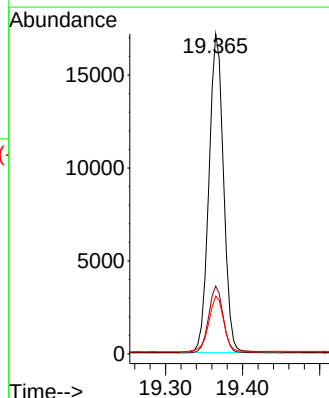
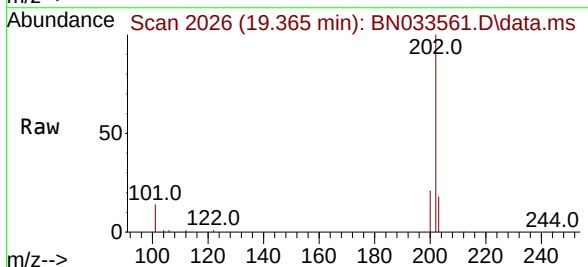
Manual Integrations
APPROVED

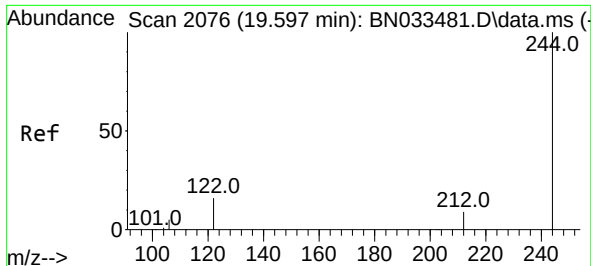
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#30
Pyrene
Concen: 0.331 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.009 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

Tgt Ion:202 Resp: 22579
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 18.0 14.2 21.4





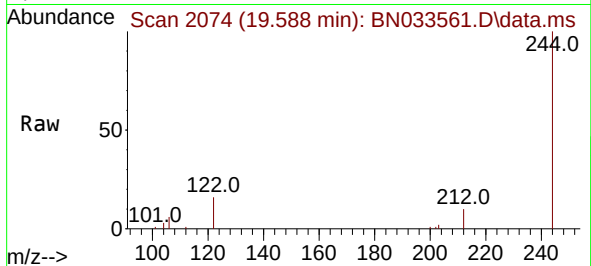
#31
Terphenyl-d14
Concen: 0.331 ng
RT: 19.588 min Scan# 2074
Delta R.T. -0.009 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



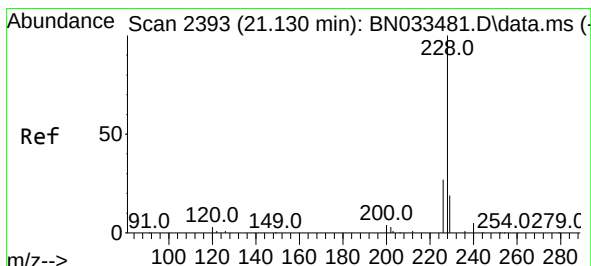
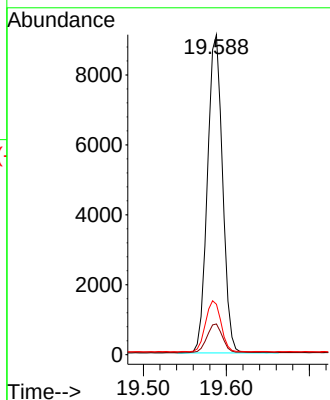
Tgt Ion:244 Resp: 1151
Ion Ratio Lower Upper
244 100
212 9.6 7.8 11.6
122 15.8 13.3 19.9

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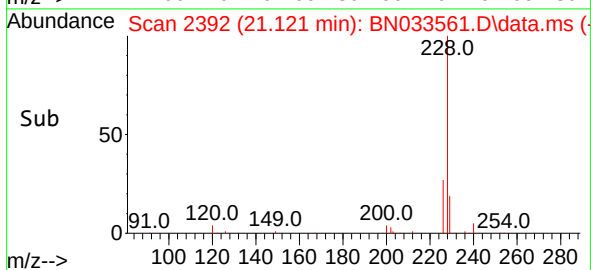
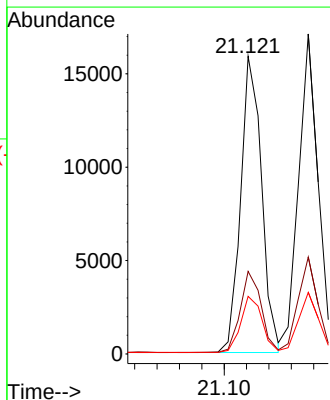
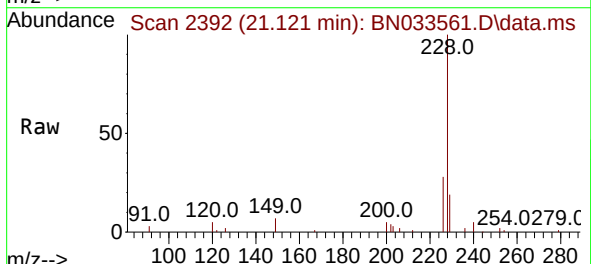
Reviewed By :Yogesh Patel 08/23/2024

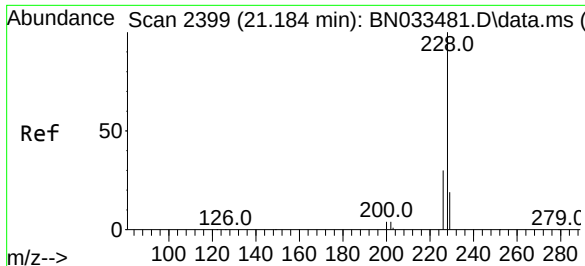
Supervised By :mohammad ahmed 08/24/2024



#32
Benzo(a)anthracene
Concen: 0.373 ng
RT: 21.121 min Scan# 2392
Delta R.T. -0.009 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

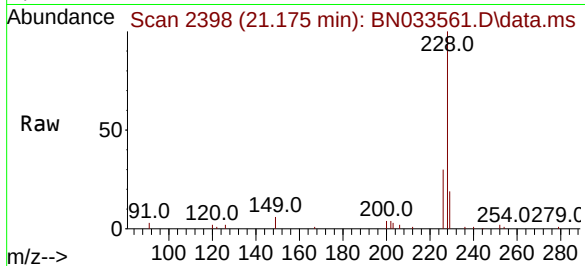
Tgt Ion:228 Resp: 20617
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.6
229 19.4 15.8 23.6





#33
Chrysene
Concen: 0.374 ng
RT: 21.175 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

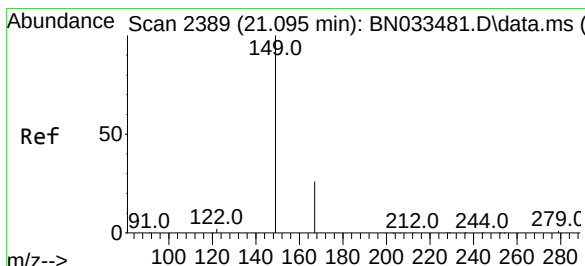
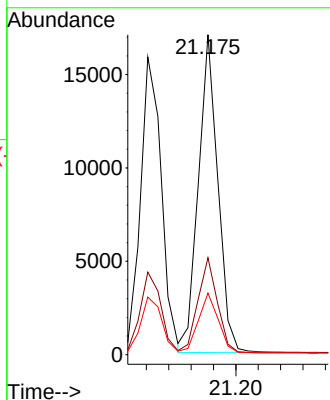
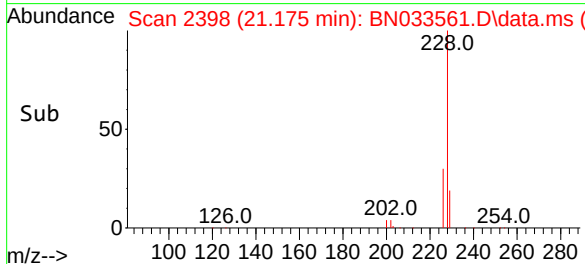
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



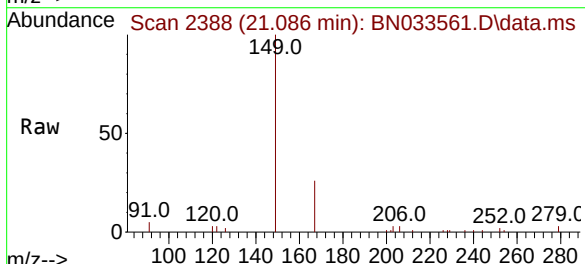
Tgt Ion:228 Resp: 2057
Ion Ratio Lower Upper
228 100
226 30.3 23.8 35.8
229 19.2 15.6 23.4

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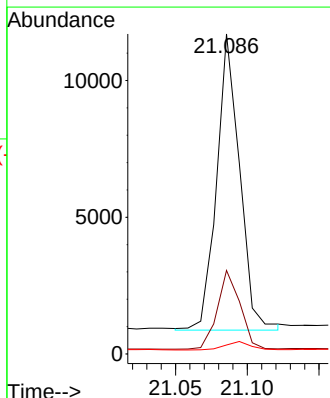
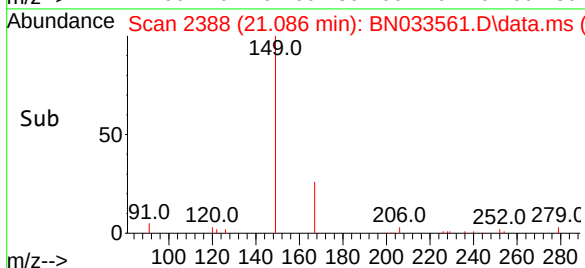
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

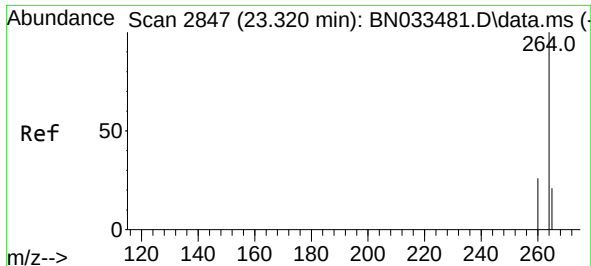


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.345 ng m
RT: 21.086 min Scan# 2388
Delta R.T. -0.009 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08



Tgt Ion:149 Resp: 12065
Ion Ratio Lower Upper
149 100
167 28.0 21.5 32.3
279 4.5 2.2 3.2#





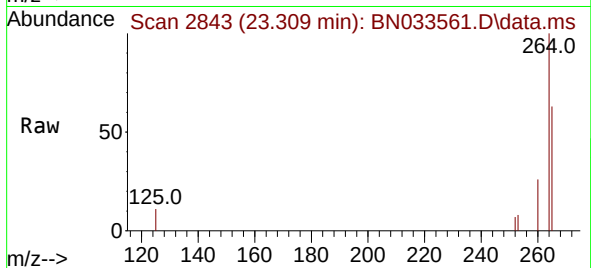
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.309 min Scan# 2843
Delta R.T. -0.012 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



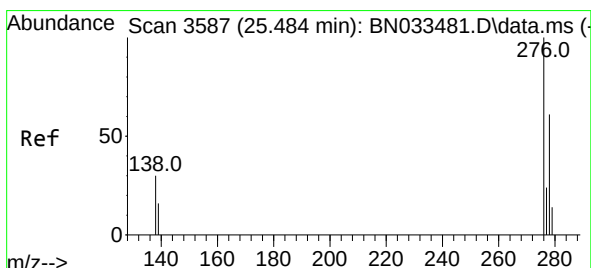
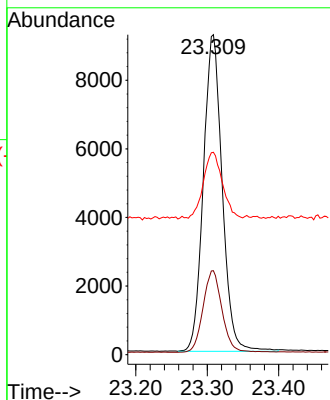
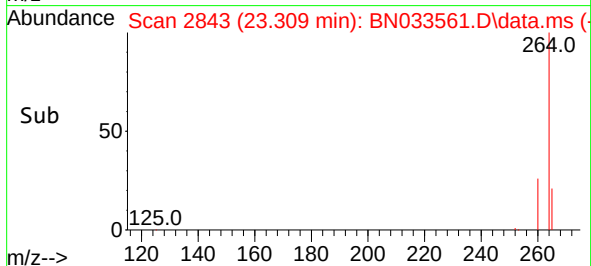
Tgt Ion:264 Resp: 16900
Ion Ratio Lower Upper
264 100
260 26.2 20.8 31.2
265 63.2 52.2 78.2

Manual Integrations

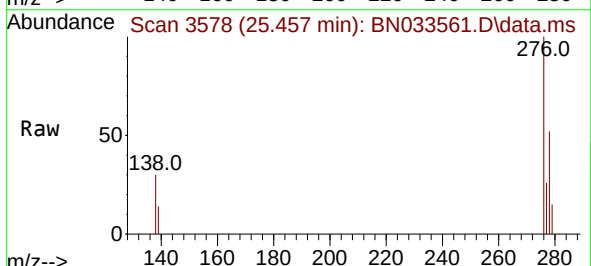
APPROVED

Reviewed By :Yogesh Patel 08/23/2024

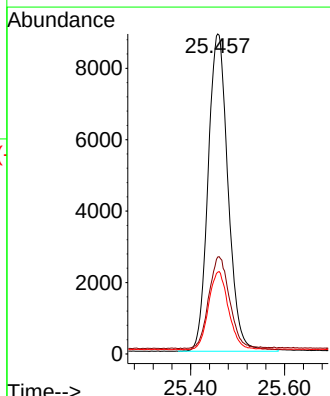
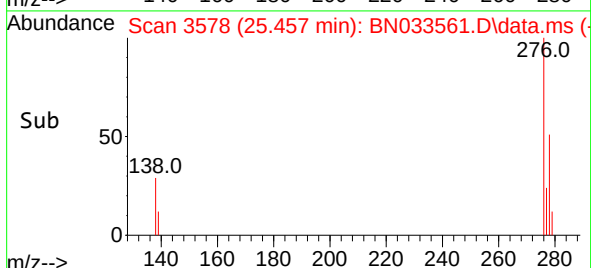
Supervised By :mohammad ahmed 08/24/2024

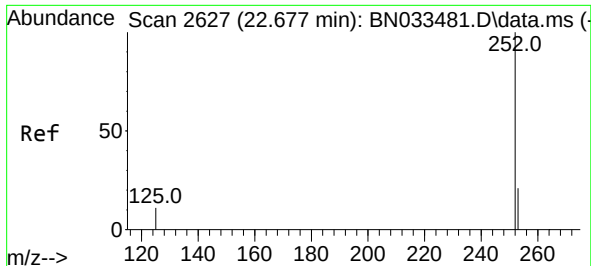


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.373 ng
RT: 25.457 min Scan# 3578
Delta R.T. -0.026 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08



Tgt Ion:276 Resp: 26198
Ion Ratio Lower Upper
276 100
138 29.9 24.4 36.6
277 24.6 19.8 29.6





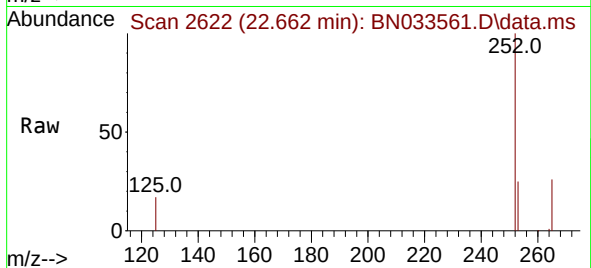
#37
Benzo(b)fluoranthene
Concen: 0.360 ng
RT: 22.662 min Scan# 2622
Delta R.T. -0.015 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



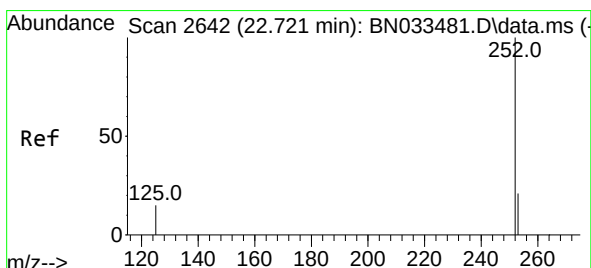
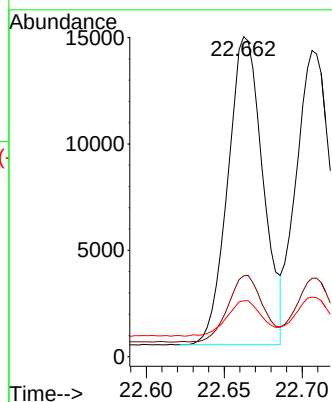
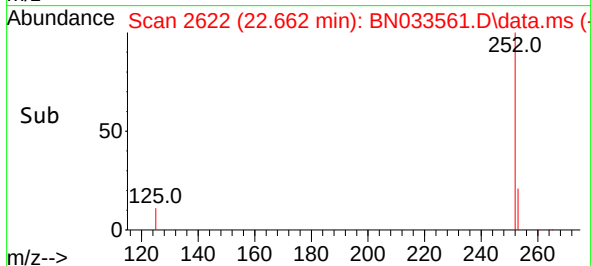
Tgt Ion:252 Resp: 22719
Ion Ratio Lower Upper
252 100
253 25.2 19.8 29.8
125 17.4 13.9 20.9

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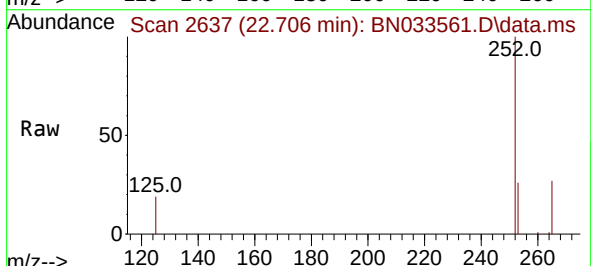
APPROVED

Reviewed By :Yogesh Patel 08/23/2024

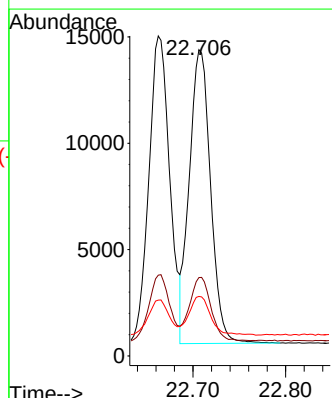
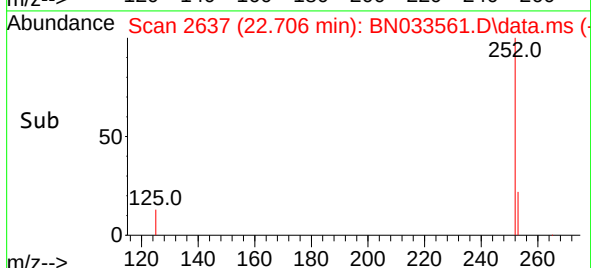
Supervised By :mohammad ahmed 08/24/2024

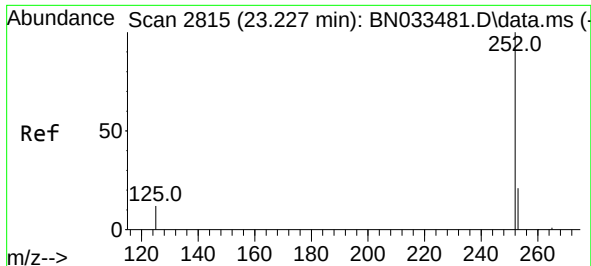


#38
Benzo(k)fluoranthene
Concen: 0.353 ng
RT: 22.706 min Scan# 2637
Delta R.T. -0.015 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08



Tgt Ion:252 Resp: 21953
Ion Ratio Lower Upper
252 100
253 25.6 19.8 29.8
125 19.4 15.8 23.8





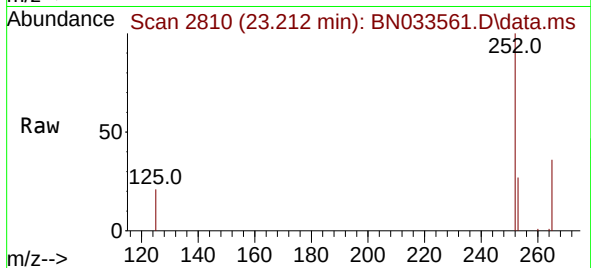
#39
Benzo(a)pyrene
Concen: 0.366 ng
RT: 23.212 min Scan# 2810
Delta R.T. -0.015 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



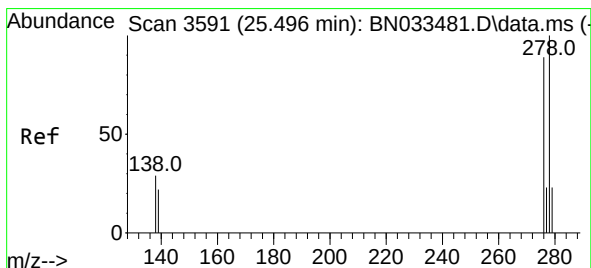
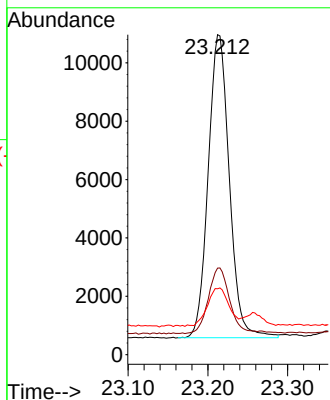
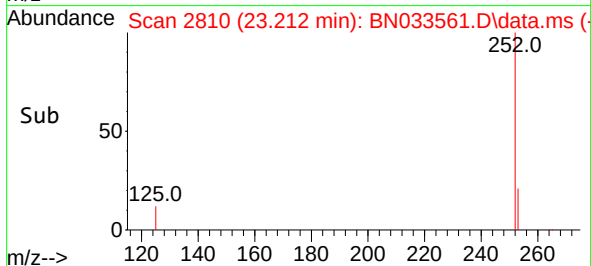
Tgt Ion:252 Resp: 1914
Ion Ratio Lower Upper
252 100
253 27.1 21.5 32.3
125 20.6 17.0 25.4

Manual Integrations

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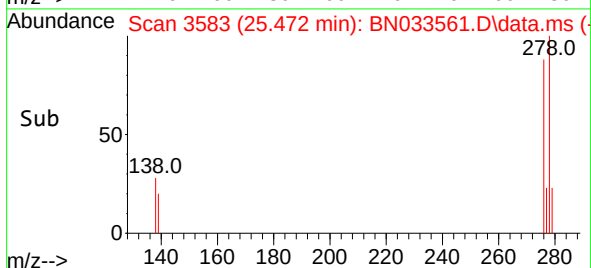
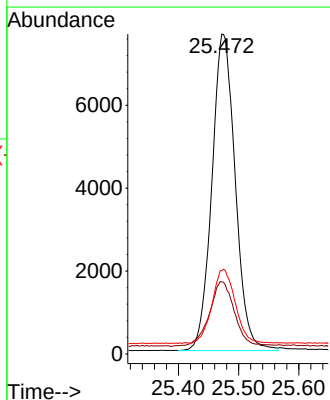
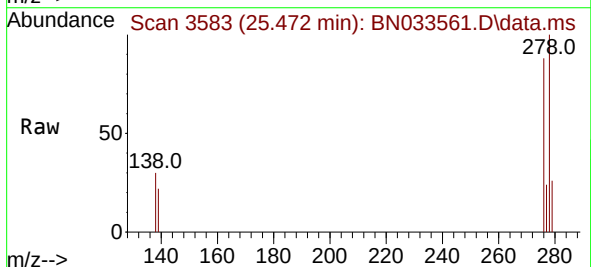
Reviewed By :Yogesh Patel 08/23/2024

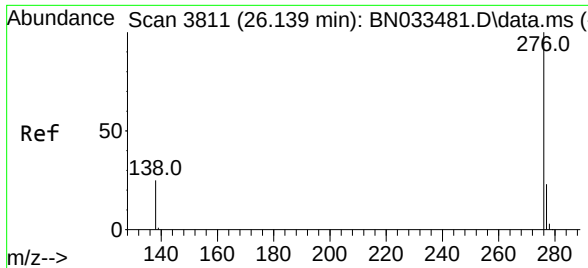
Supervised By :mohammad ahmed 08/24/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.367 ng
RT: 25.472 min Scan# 3583
Delta R.T. -0.023 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

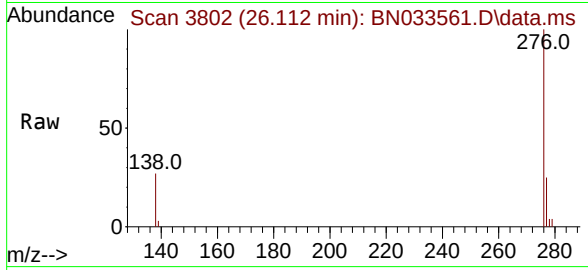
Tgt Ion:278 Resp: 20591
Ion Ratio Lower Upper
278 100
139 22.5 19.1 28.7
279 26.0 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.369 ng
RT: 26.112 min Scan# 3811
Delta R.T. -0.026 min
Lab File: BN033561.D
Acq: 22 Aug 2024 20:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 2212
Ion Ratio Lower Upper
276 100
277 25.3 19.7 29.5
138 27.2 21.8 32.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

