

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034687.D
 Acq On : 24 Oct 2024 10:59
 Operator : RC/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

Quant Time: Oct 24 12:43:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 12:41:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	6279	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	18298	0.400	ng	0.00
13) Acenaphthene-d10	14.325	164	8788	0.400	ng	0.00
19) Phenanthrene-d10	17.063	188	18528	0.400	ng	# 0.00
29) Chrysene-d12	21.247	240	12066	0.400	ng	# 0.00
35) Perylene-d12	23.467	264	10772	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.321	112	15922	0.829	ng	0.00
5) Phenol-d6	6.881	99	20820	0.847	ng	0.00
8) Nitrobenzene-d5	8.845	82	12949	0.854	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	21347	0.829	ng	0.00
14) 2,4,6-Tribromophenol	15.810	330	2227	0.598	ng	0.00
15) 2-Fluorobiphenyl	12.957	172	29939	0.864	ng	0.00
27) Fluoranthene-d10	19.096	212	36834	0.812	ng	0.00
31) Terphenyl-d14	19.705	244	20915	0.896	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.285	88	6845	0.895	ng	98
3) n-Nitrosodimethylamine	3.581	42	10574	1.144	ng	# 97
6) bis(2-Chloroethyl)ether	7.141	93	17336	0.921	ng	99
9) Naphthalene	10.532	128	43252	0.857	ng	99
10) Hexachlorobutadiene	10.831	225	6528	0.807	ng	# 99
12) 2-Methylnaphthalene	12.146	142	26668	0.836	ng	100
16) Acenaphthylene	14.047	152	35850	0.849	ng	99
17) Acenaphthene	14.389	154	25224	0.876	ng	99
18) Fluorene	15.373	166	31002	0.864	ng	100
20) 4,6-Dinitro-2-methylph...	15.448	198	2025	0.799	ng	# 77
21) 4-Bromophenyl-phenylether	16.269	248	8290	0.818	ng	# 80
22) Hexachlorobenzene	16.381	284	9007	0.801	ng	98
23) Atrazine	16.542	200	6777	0.764	ng	# 93
24) Pentachlorophenol	16.716	266	3059	0.693	ng	99
25) Phenanthrene	17.101	178	47181	0.856	ng	100
26) Anthracene	17.200	178	41660	0.845	ng	100
28) Fluoranthene	19.129	202	51141	0.827	ng	100
30) Pyrene	19.486	202	51944	0.963	ng	100
32) Benzo(a)anthracene	21.238	228	39570	0.860	ng	99
33) Chrysene	21.283	228	41243	0.906	ng	99
34) Bis(2-ethylhexyl)phtha...	21.203	149	20342	0.650	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.698	276	34379	0.828	ng	100
37) Benzo(b)fluoranthene	22.803	252	36922m	0.948	ng	
38) Benzo(k)fluoranthene	22.850	252	37118	0.977	ng	# 91
39) Benzo(a)pyrene	23.371	252	29490	0.892	ng	# 88
40) Dibenzo(a,h)anthracene	25.718	278	26850	0.823	ng	96
41) Benzo(g,h,i)perylene	26.373	276	29665	0.824	ng	97

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

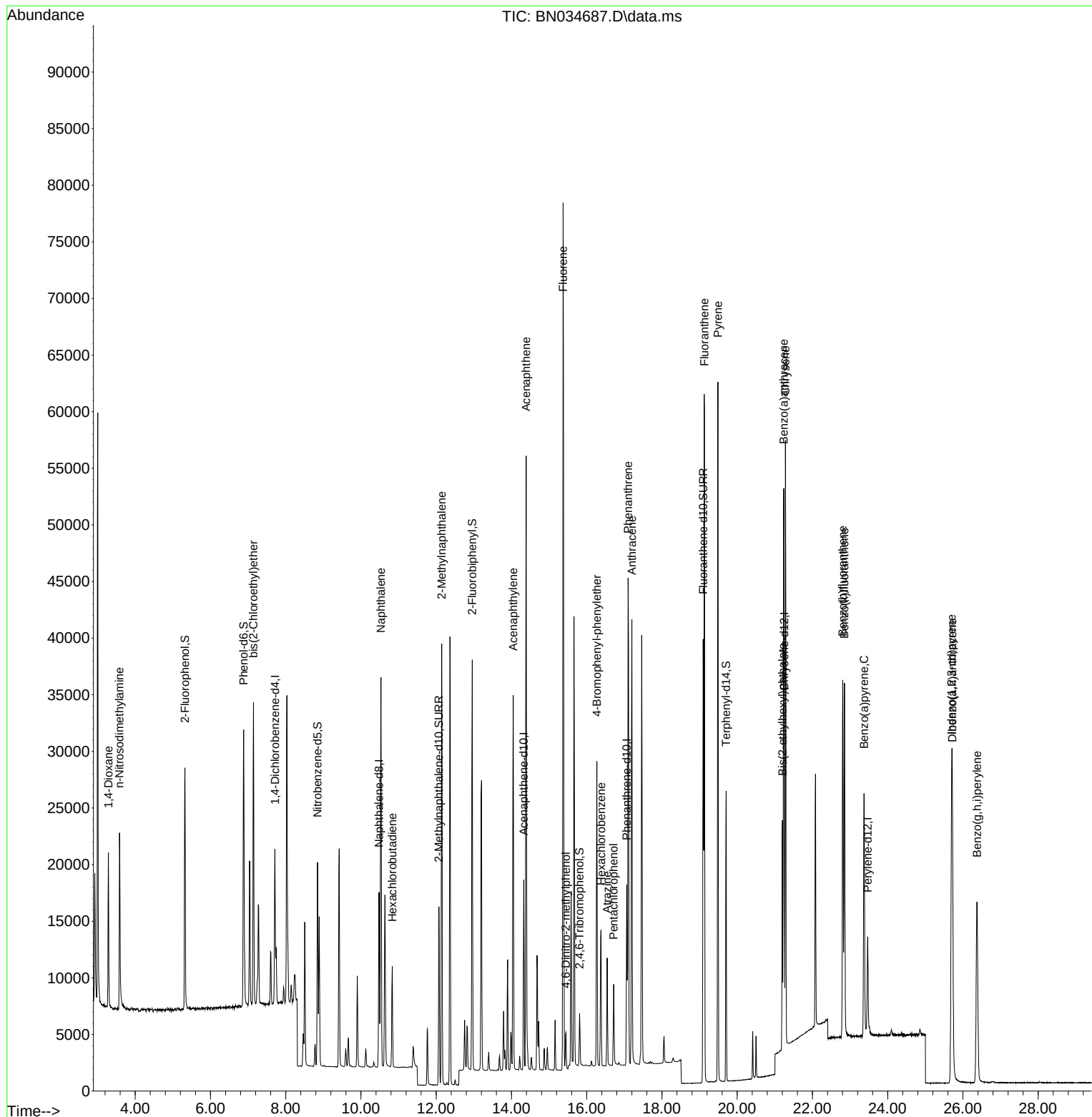
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034687.D
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

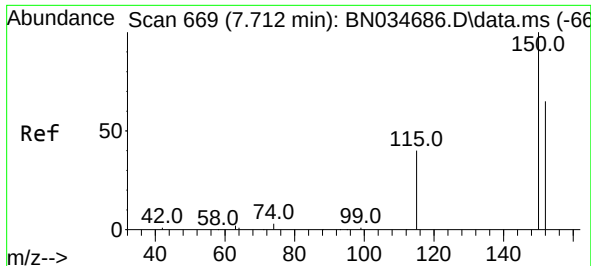
Instrument :
 BNA_N
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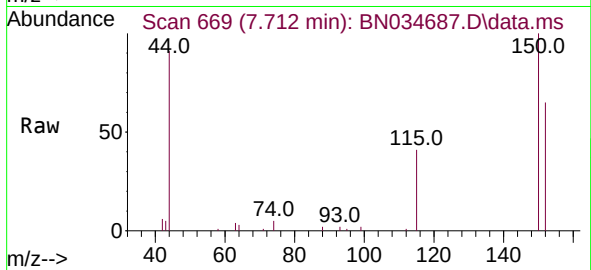
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. -0.000 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

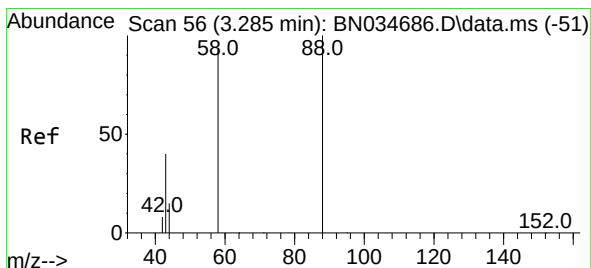
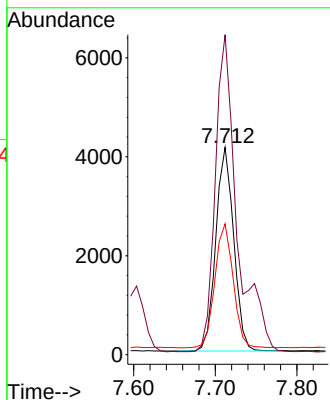
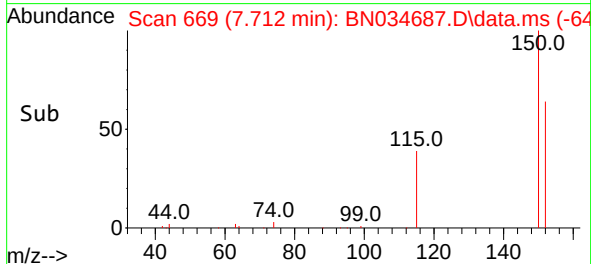


Tgt Ion:152 Resp: 6279
Ion Ratio Lower Upper
152 100
150 154.4 122.7 184.1
115 63.2 51.0 76.6

Manual Integrations

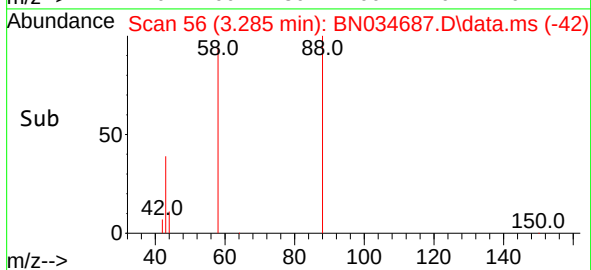
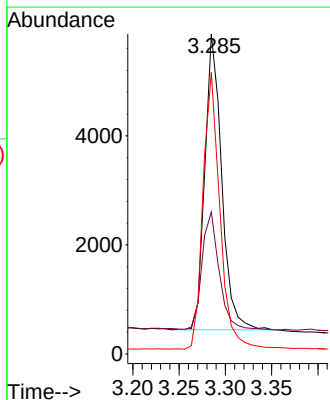
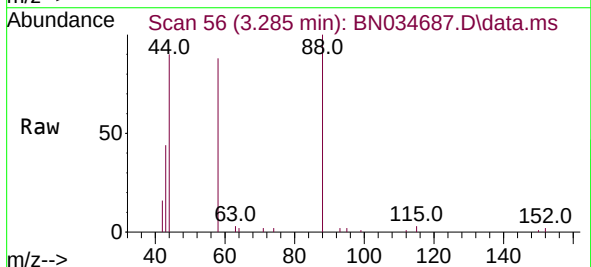
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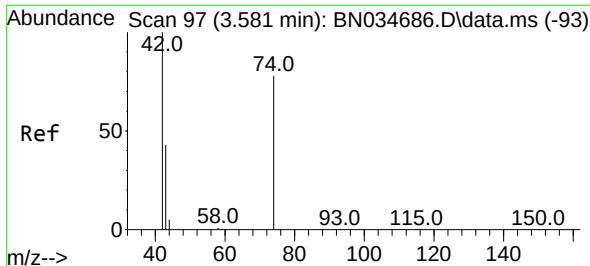
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#2
1,4-Dioxane
Concen: 0.895 ng
RT: 3.285 min Scan# 56
Delta R.T. -0.000 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

Tgt Ion: 88 Resp: 6845
Ion Ratio Lower Upper
88 100
43 41.3 32.1 48.1
58 93.9 73.7 110.5





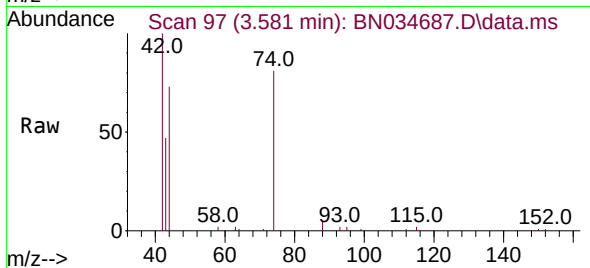
#3
n-Nitrosodimethylamine
Concen: 1.144 ng
RT: 3.581 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

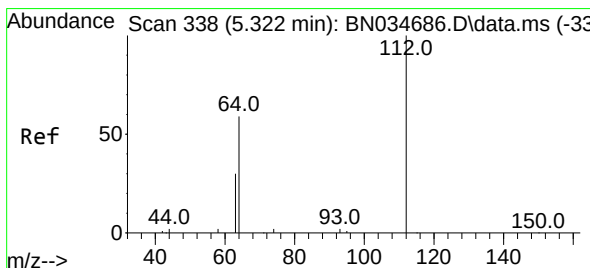
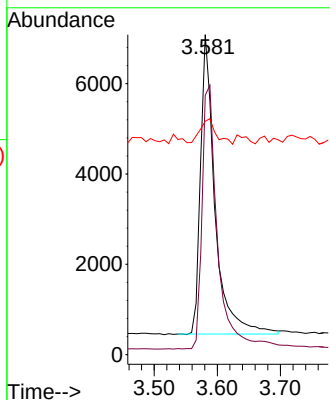
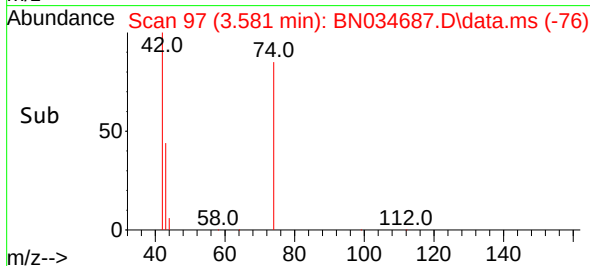


Tgt Ion: 42 Resp: 10574
Ion Ratio Lower Upper
42 100
74 95.9 77.2 115.8
44 9.3 13.4 20.2

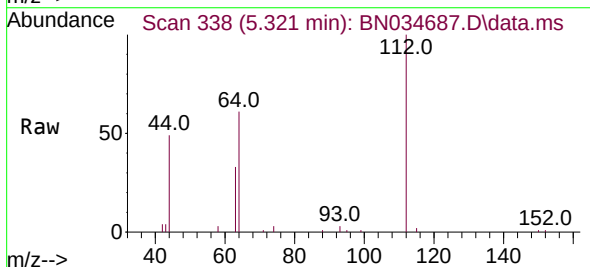
Manual Integrations

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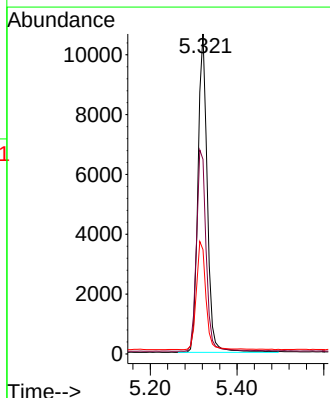
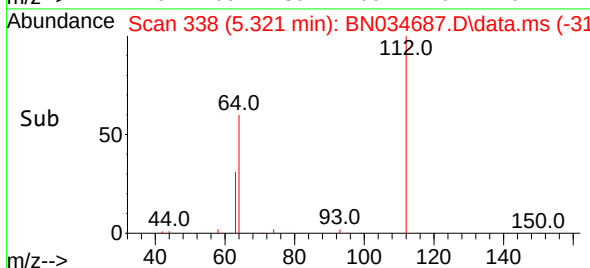
Reviewed By :Yogesh Patel 10/25/2024
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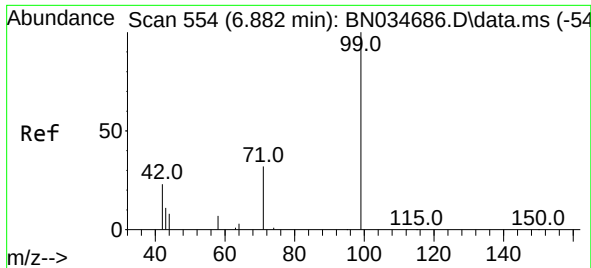


#4
2-Fluorophenol
Concen: 0.829 ng
RT: 5.321 min Scan# 338
Delta R.T. -0.000 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59



Tgt Ion:112 Resp: 15922
Ion Ratio Lower Upper
112 100
64 66.1 53.0 79.6
63 34.5 27.6 41.4





#5
Phenol-d6
Concen: 0.847 ng
RT: 6.881 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

Instrument :

BNA_N

ClientSampleId :

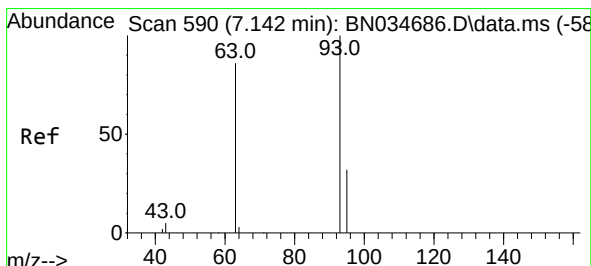
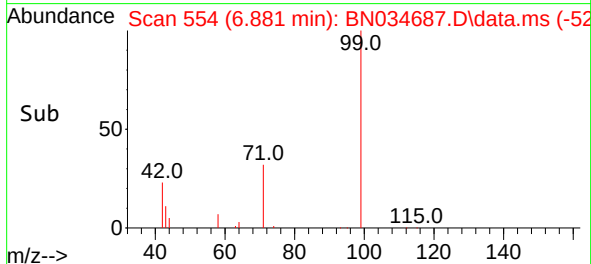
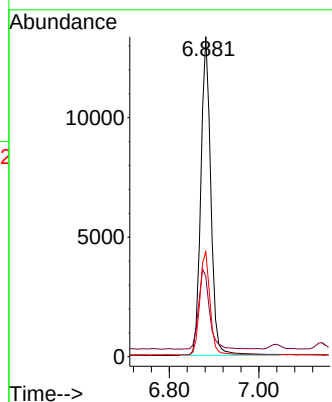
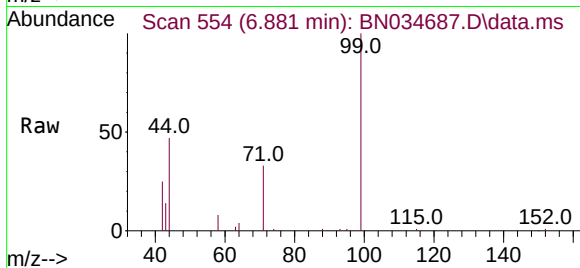
SSTDICC0.8

Tgt Ion: 99 Resp: 20820
Ion Ratio Lower Upper
99 100
42 27.0 21.8 32.8
71 33.1 26.6 40.0

Manual Integrations

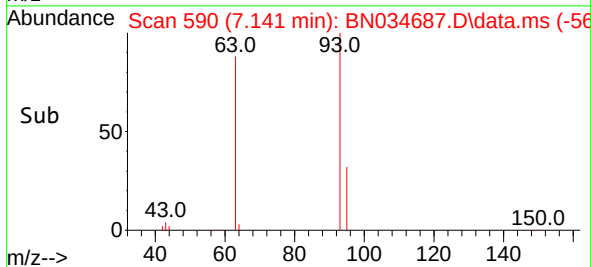
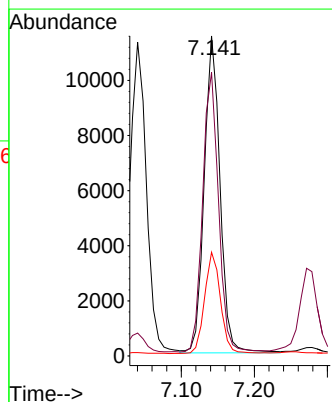
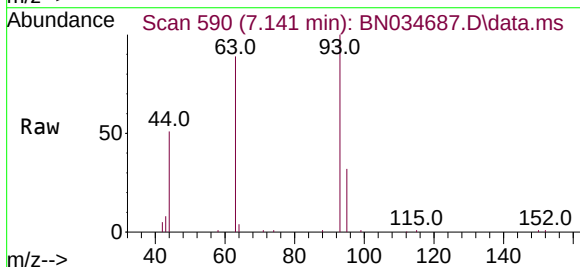
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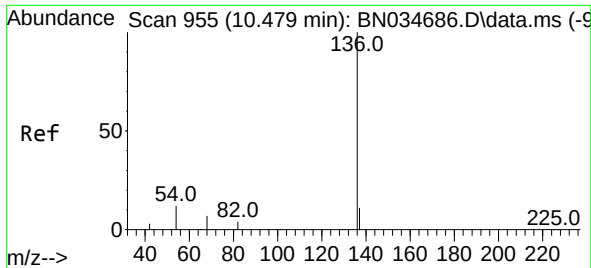
Reviewed By :Yogesh Patel 10/25/2024
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#6
bis(2-Chloroethyl)ether
Concen: 0.921 ng
RT: 7.141 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

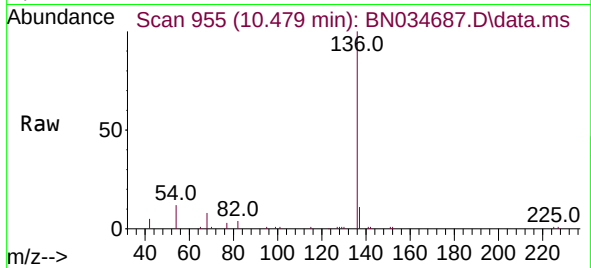
Tgt Ion: 93 Resp: 17336
Ion Ratio Lower Upper
93 100
63 88.1 71.5 107.3
95 32.1 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. -0.000 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

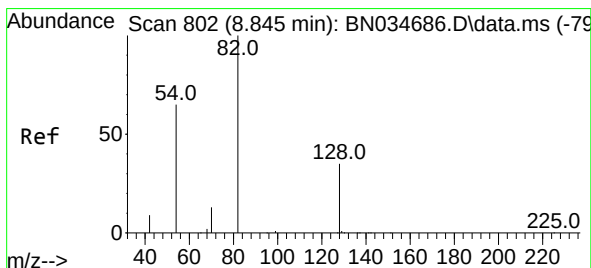
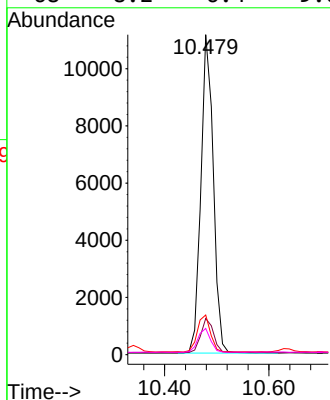
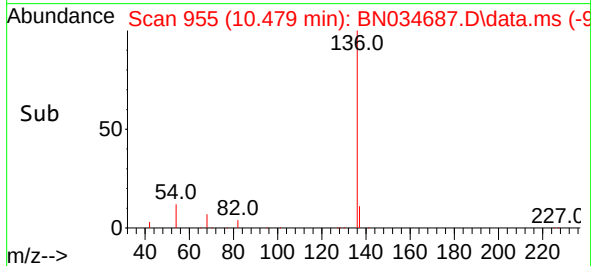
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:	136	Resp:	18298
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	12.4	9.8	14.8
68	8.2	6.4	9.6

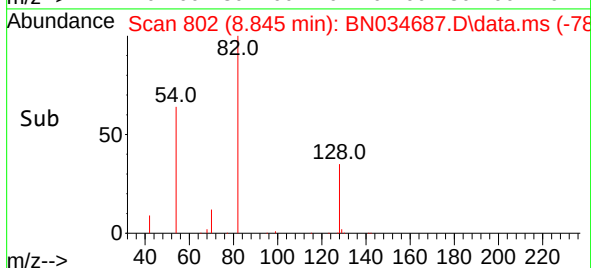
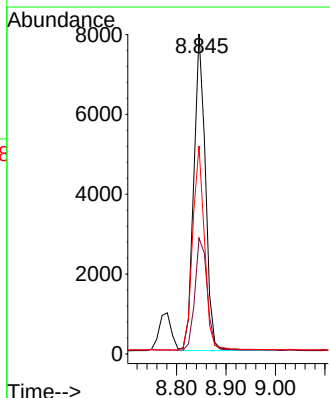
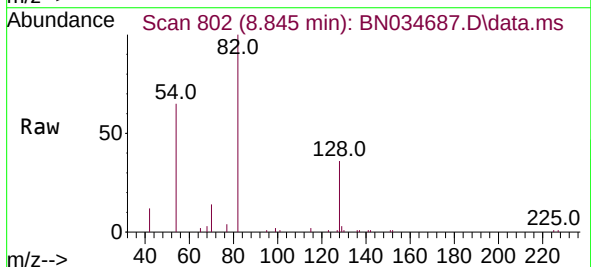
Manual Integrations
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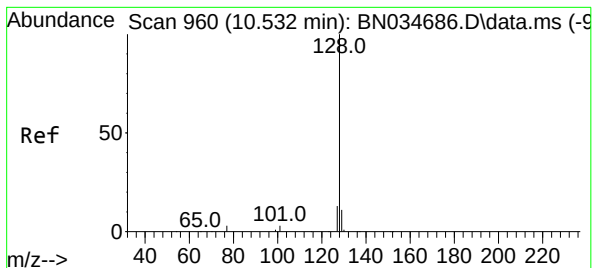
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#8
Nitrobenzene-d5
Concen: 0.854 ng
RT: 8.845 min Scan# 802
Delta R.T. -0.000 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

Tgt Ion:	82	Resp:	12949
Ion Ratio	Lower	Upper	
82	100		
128	36.2	29.7	44.5
54	65.0	53.0	79.6





#9

Naphthalene

Concen: 0.857 ng

RT: 10.532 min Scan# 960

Delta R.T. -0.000 min

Lab File: BN034687.D

Acq: 24 Oct 2024 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

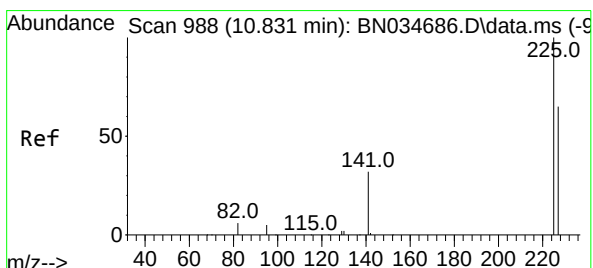
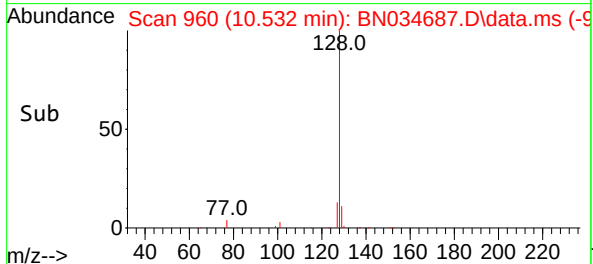
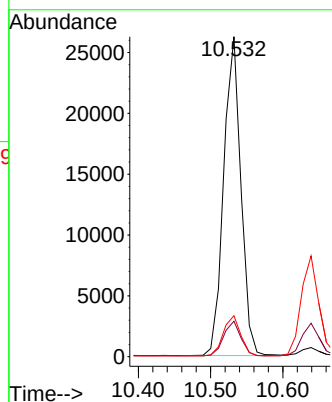
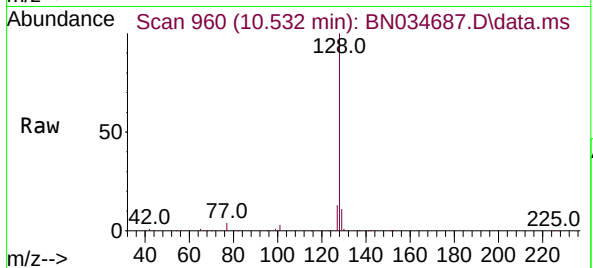
Tgt Ion:	128	Resp:	4325
Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	12.8	10.5	15.7

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.807 ng

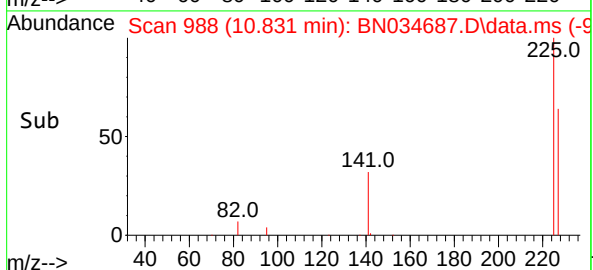
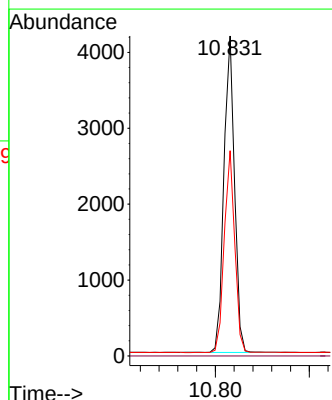
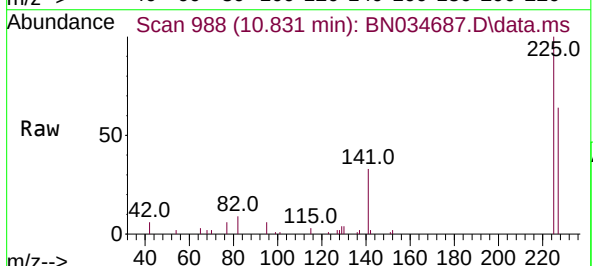
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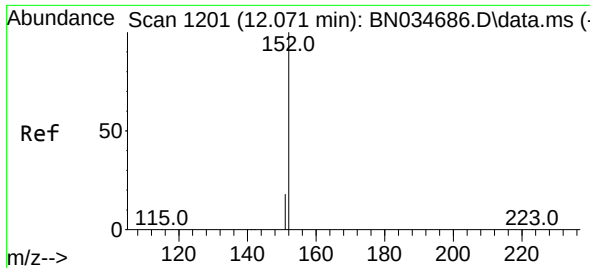
Delta R.T. -0.000 min

Lab File: BN034687.D

Acq: 24 Oct 2024 10:59

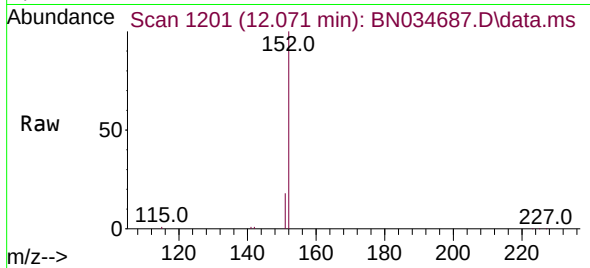
Tgt Ion:	225	Resp:	6528
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.3	51.4	77.0





#11
2-Methylnaphthalene-d10
Concen: 0.829 ng
RT: 12.071 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

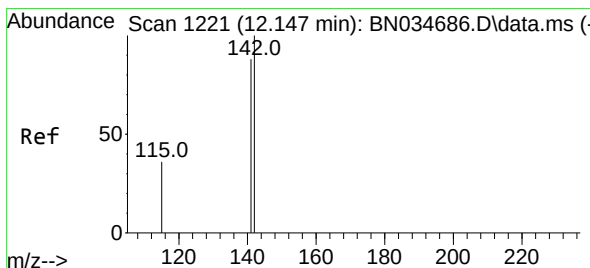
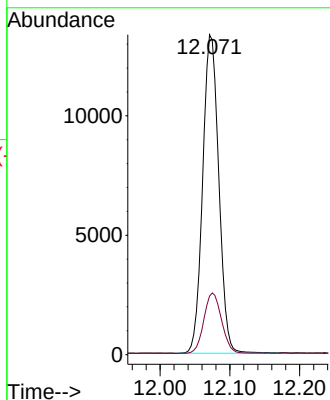
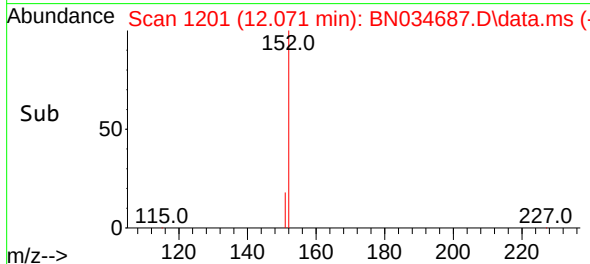
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



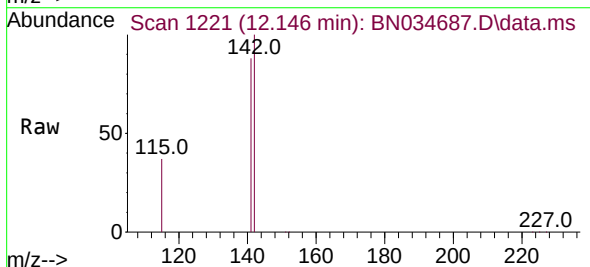
Tgt Ion:152 Resp: 2134
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1

Manual Integrations
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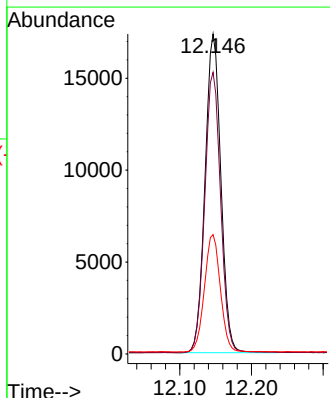
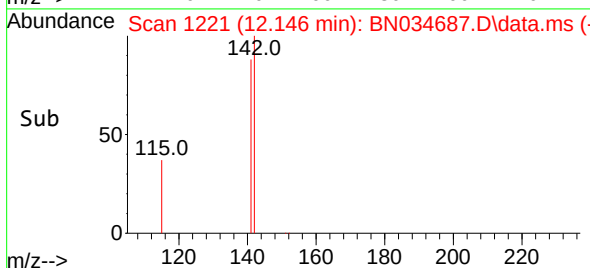
Reviewed By :Yogesh Patel 10/25/2024
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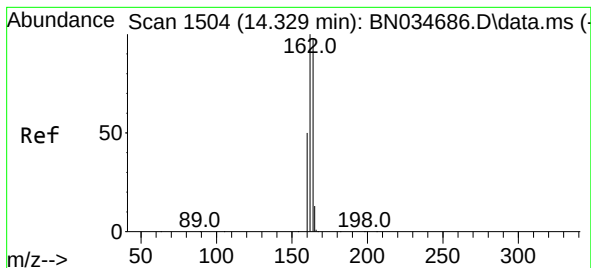


#12
2-Methylnaphthalene
Concen: 0.836 ng
RT: 12.146 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59



Tgt Ion:142 Resp: 26668
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6
115 37.3 29.8 44.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.325 min Scan# 1503

Delta R.T. -0.004 min

Lab File: BN034687.D

Acq: 24 Oct 2024 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:164 Resp: 878

Ion Ratio Lower Upper

164 100

162 106.2 81.4 122.0

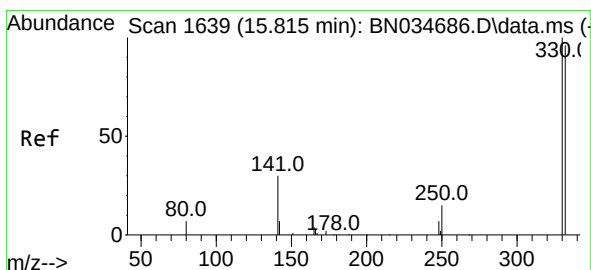
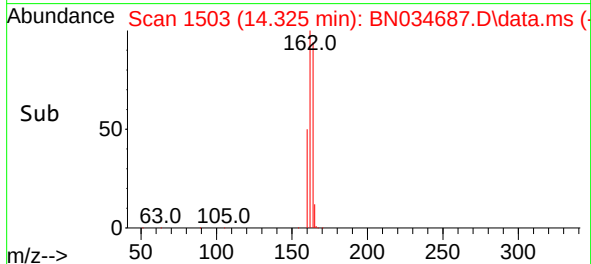
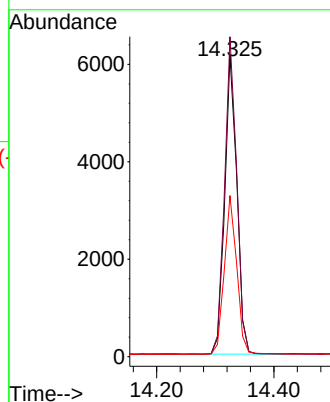
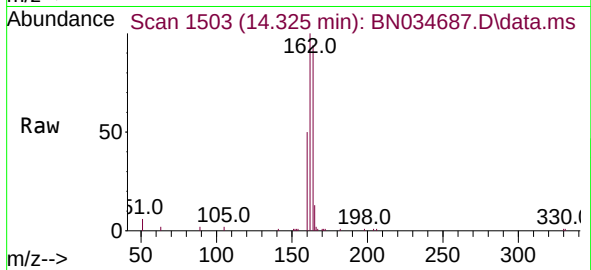
160 53.4 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#14

2,4,6-Tribromophenol

Concen: 0.598 ng

RT: 15.810 min Scan# 1638

Delta R.T. -0.006 min

Lab File: BN034687.D

Acq: 24 Oct 2024 10:59

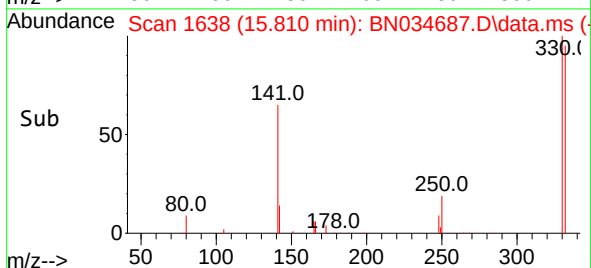
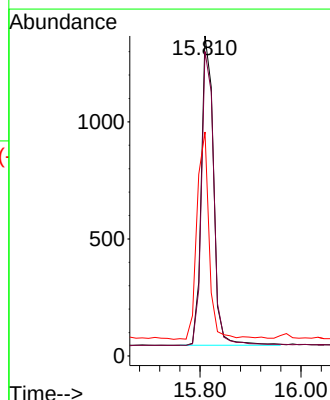
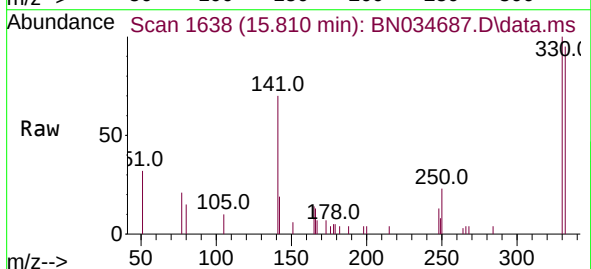
Tgt Ion:330 Resp: 2227

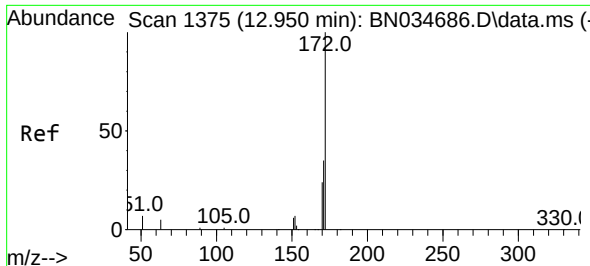
Ion Ratio Lower Upper

330 100

332 96.3 76.6 115.0

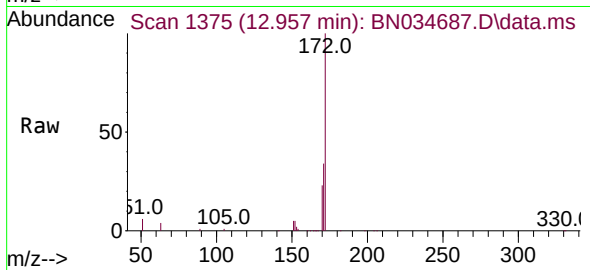
141 67.4 54.6 81.8





#15
2-Fluorobiphenyl
Concen: 0.864 ng
RT: 12.957 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

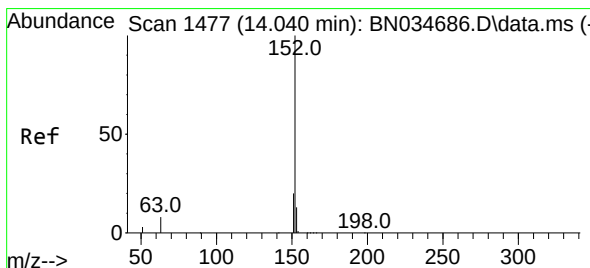
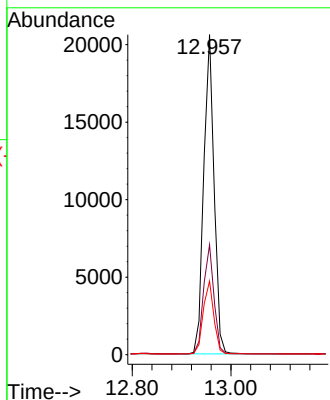
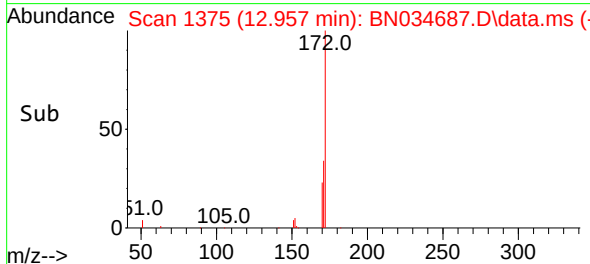
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:172 Resp: 29939
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 23.0 19.8 29.6

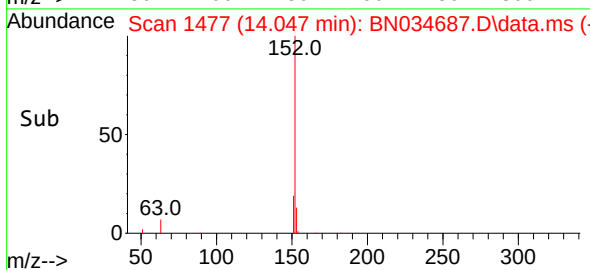
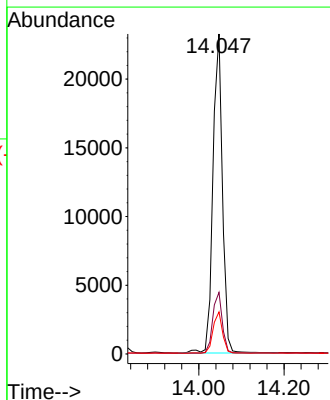
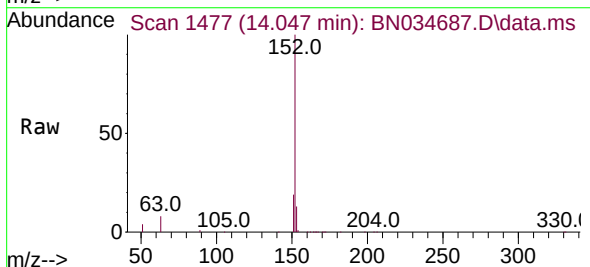
Manual Integrations
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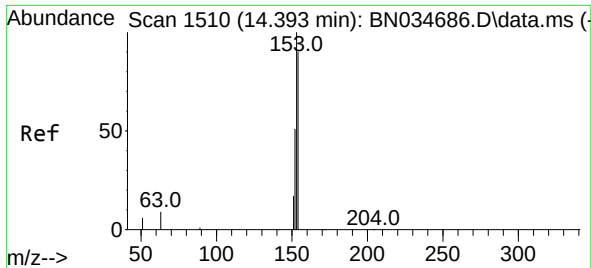
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#16
Acenaphthylene
Concen: 0.849 ng
RT: 14.047 min Scan# 1477
Delta R.T. 0.007 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

Tgt Ion:152 Resp: 35850
Ion Ratio Lower Upper
152 100
151 19.1 15.6 23.4
153 12.8 10.6 15.8





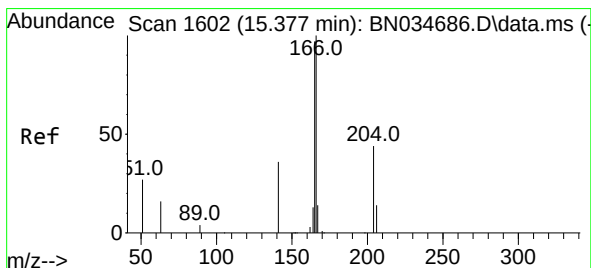
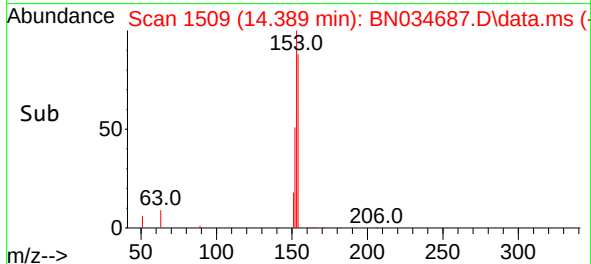
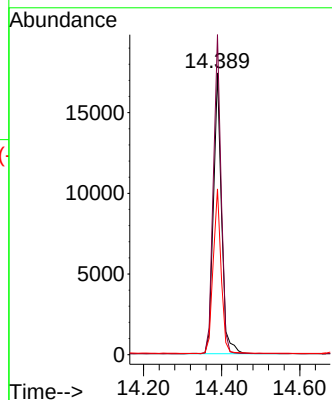
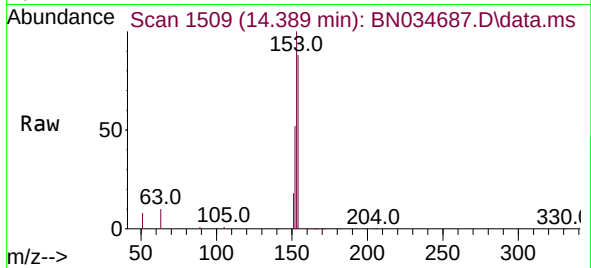
#17
Acenaphthene
Concen: 0.876 ng
RT: 14.389 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:154 Resp: 25224
Ion Ratio Lower Upper
154 100
153 109.5 88.2 132.2
152 57.2 46.9 70.3

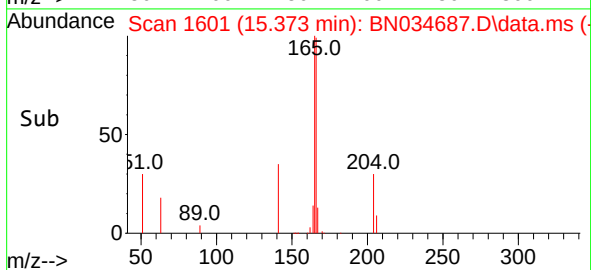
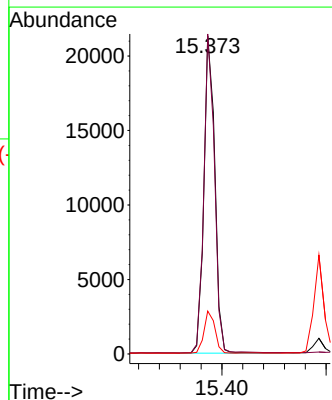
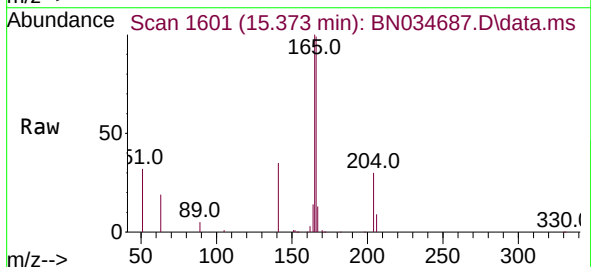
Manual Integrations
APPROVED

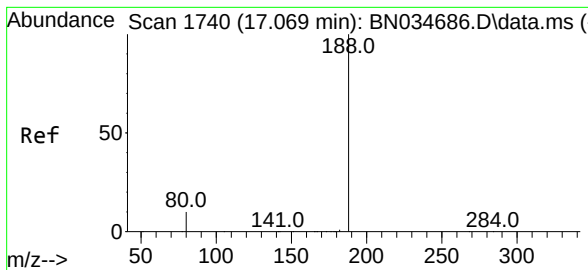
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#18
Fluorene
Concen: 0.864 ng
RT: 15.373 min Scan# 1601
Delta R.T. -0.004 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

Tgt Ion:166 Resp: 31002
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.3 10.6 16.0





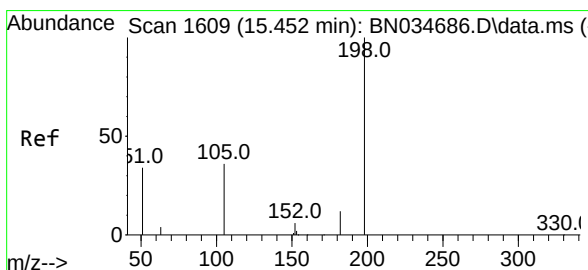
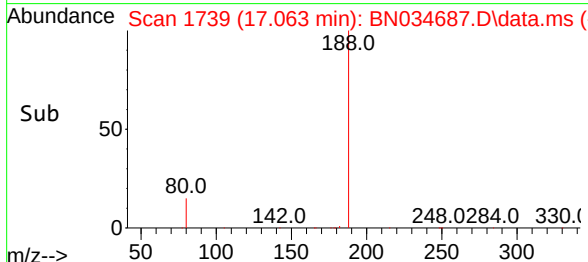
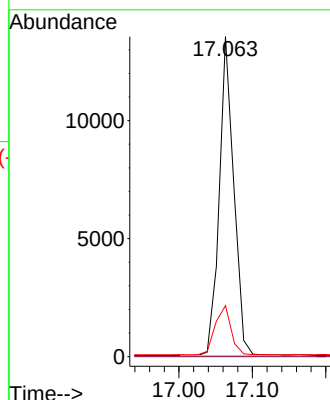
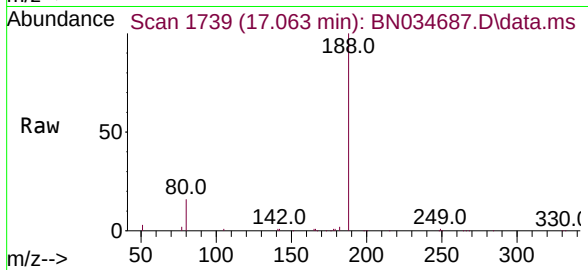
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:188 Resp: 18528
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.9 8.9 13.3

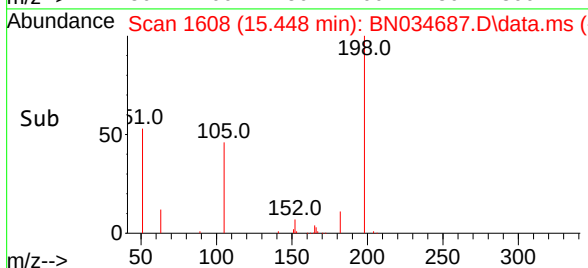
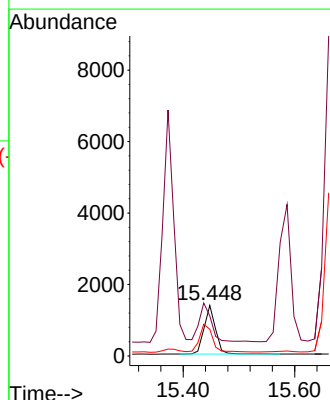
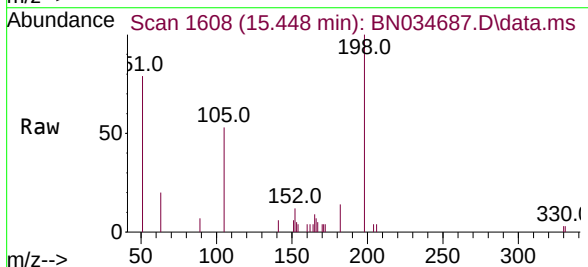
Manual Integrations
APPROVED

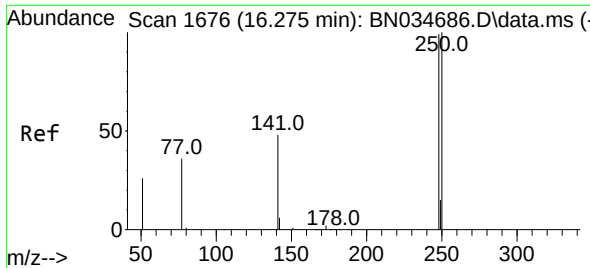
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.799 ng
RT: 15.448 min Scan# 1608
Delta R.T. -0.004 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

Tgt Ion:198 Resp: 2025
Ion Ratio Lower Upper
198 100
51 79.0 91.8 137.8#
105 52.7 44.3 66.5





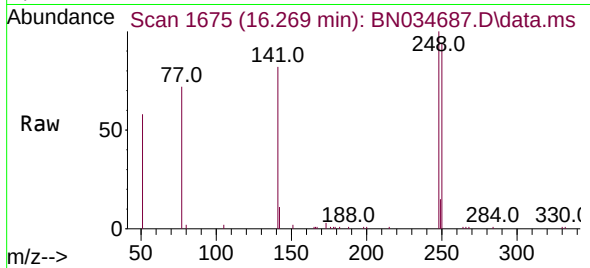
#21
4-Bromophenyl-phenylether
Concen: 0.818 ng
RT: 16.269 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



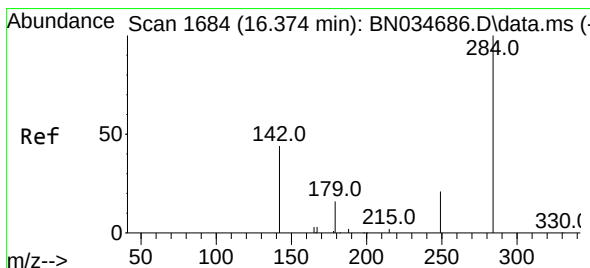
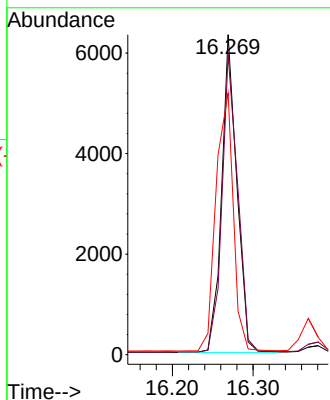
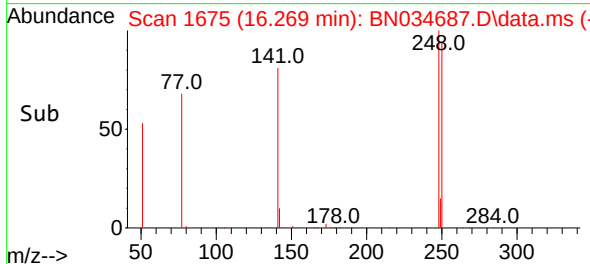
Tgt Ion:248 Resp: 8290
Ion Ratio Lower Upper
248 100
250 93.8 80.9 121.3
141 81.7 40.5 60.7

Manual Integrations

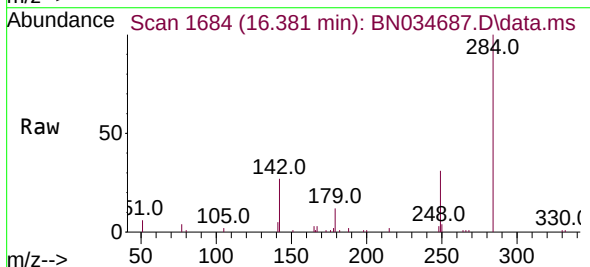
APPROVED

Reviewed By :Yogesh Patel 10/25/2024

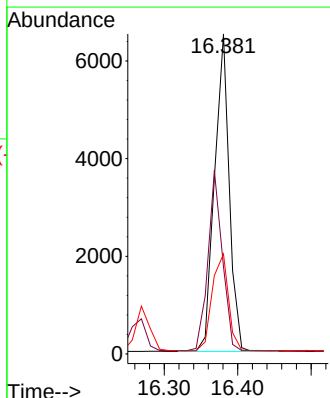
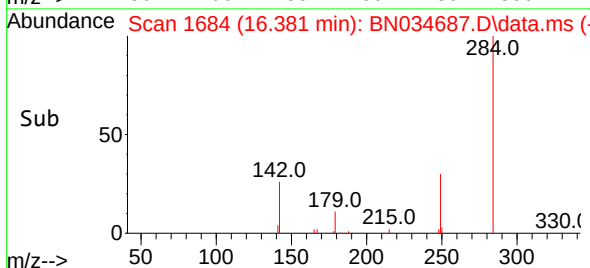
Supervised By :mohammad ahmed 10/26/2024

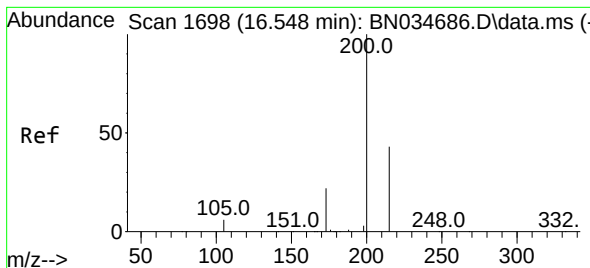


#22
Hexachlorobenzene
Concen: 0.801 ng
RT: 16.381 min Scan# 1684
Delta R.T. 0.007 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59



Tgt Ion:284 Resp: 9007
Ion Ratio Lower Upper
284 100
142 56.0 43.6 65.4
249 34.1 26.6 40.0





#23

Atrazine

Concen: 0.764 ng

RT: 16.542 min Scan# 1698

Delta R.T. -0.006 min

Lab File: BN034687.D

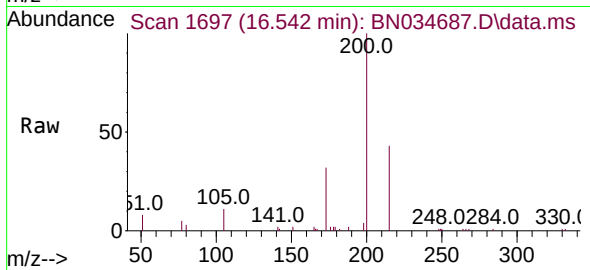
Acq: 24 Oct 2024 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



Tgt Ion: 200 Resp: 677

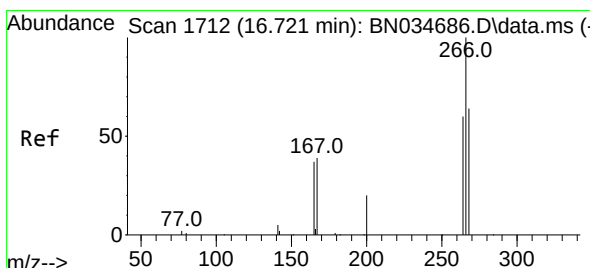
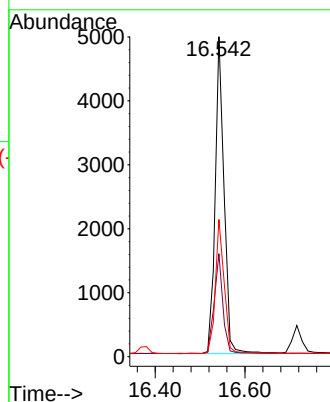
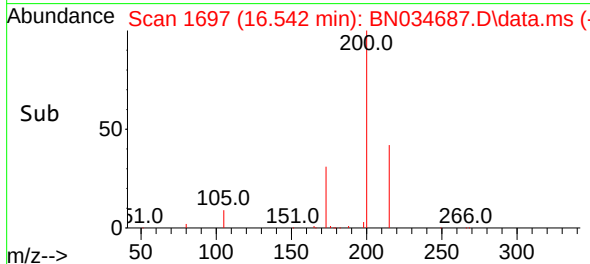
Ion	Ratio	Lower	Upper
200	100		
173	32.2	19.7	29.5
215	42.9	35.7	53.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#24

Pentachlorophenol

Concen: 0.693 ng

RT: 16.716 min Scan# 1711

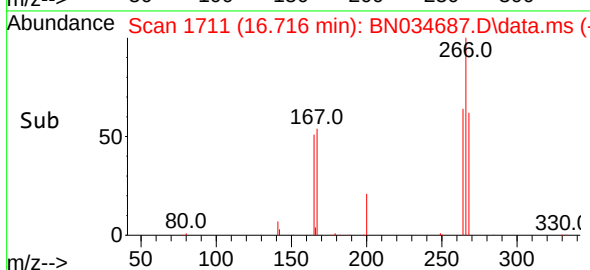
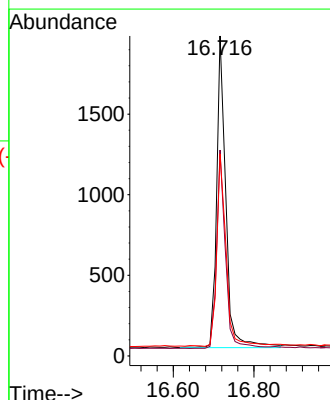
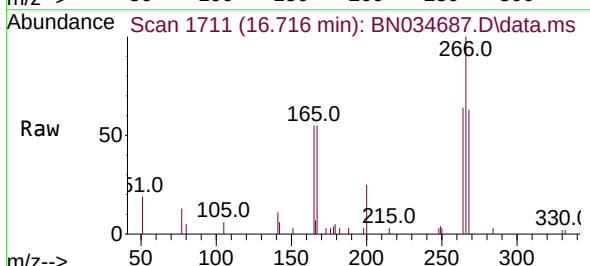
Delta R.T. -0.006 min

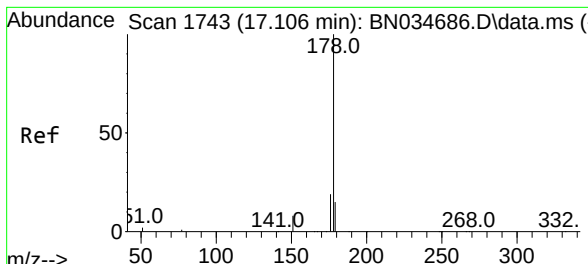
Lab File: BN034687.D

Acq: 24 Oct 2024 10:59

Tgt Ion: 266 Resp: 3059

Ion	Ratio	Lower	Upper
266	100		
264	61.0	49.4	74.2
268	62.3	50.5	75.7





#25
 Phenanthrene
 Concen: 0.856 ng
 RT: 17.101 min Scan# 1742
 Delta R.T. -0.006 min
 Lab File: BN034687.D
 Acq: 24 Oct 2024 10:59

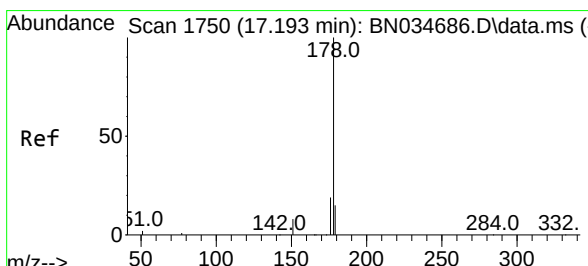
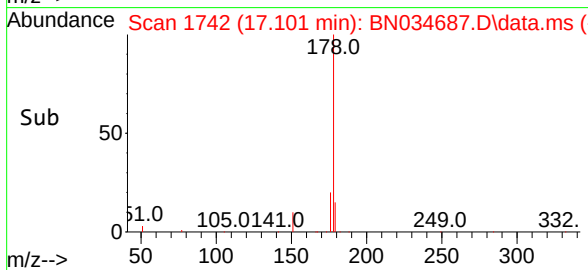
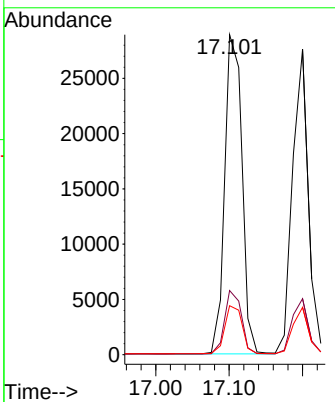
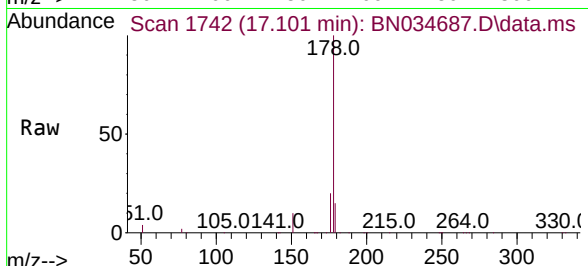
Instrument : BNA_N
 ClientSampleId : SSTDICC0.8

Tgt Ion:178 Resp: 4718

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.1	12.2	18.4

Manual Integrations
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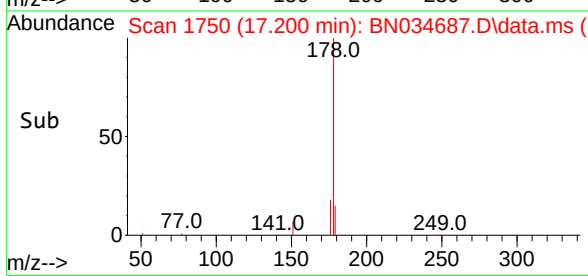
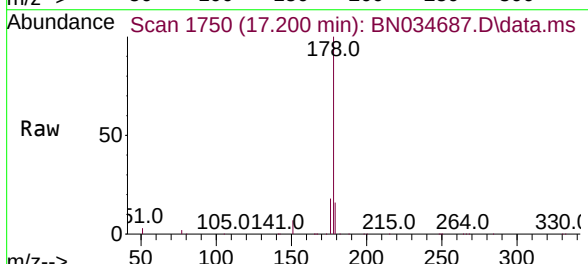
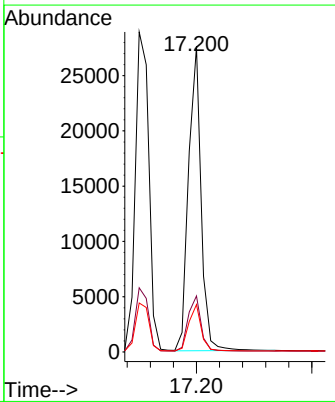
Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

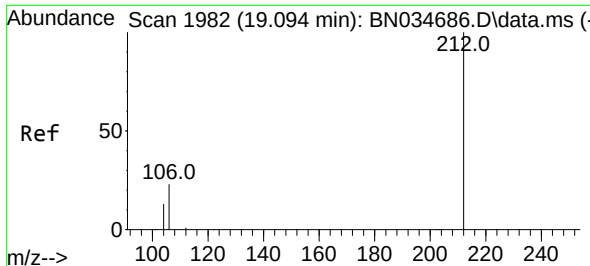


#26
 Anthracene
 Concen: 0.845 ng
 RT: 17.200 min Scan# 1750
 Delta R.T. 0.007 min
 Lab File: BN034687.D
 Acq: 24 Oct 2024 10:59

Tgt Ion:178 Resp: 41660

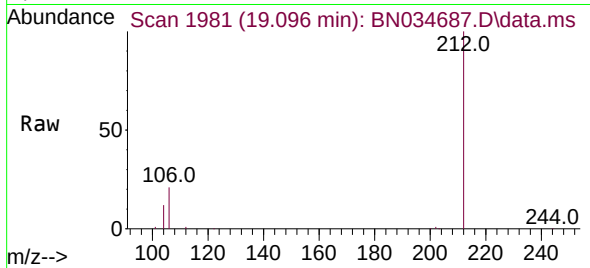
Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.2	12.2	18.2





#27
Fluoranthene-d10
Concen: 0.812 ng
RT: 19.096 min Scan# 1981
Delta R.T. 0.002 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

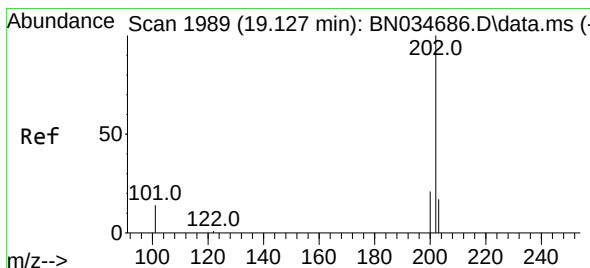
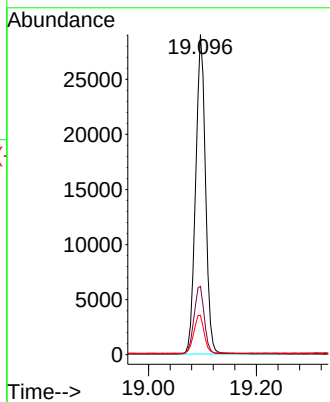
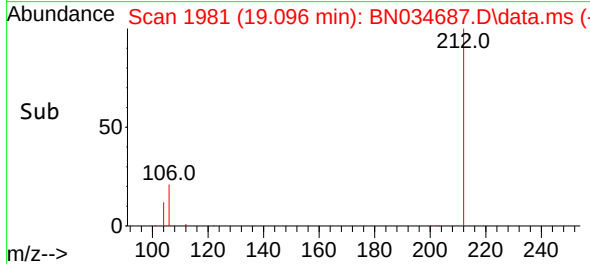
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



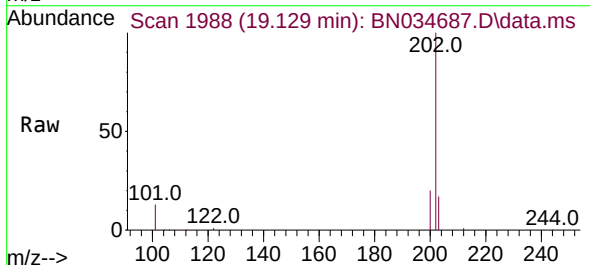
Tgt Ion:212 Resp: 36834
Ion Ratio Lower Upper
212 100
106 22.1 17.8 26.8
104 12.5 10.2 15.4

Manual Integrations
APPROVED

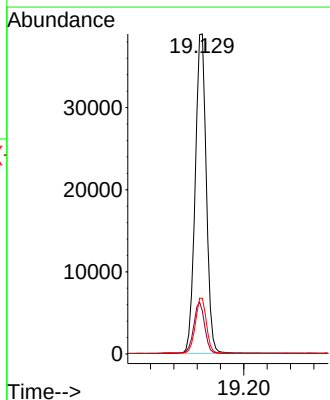
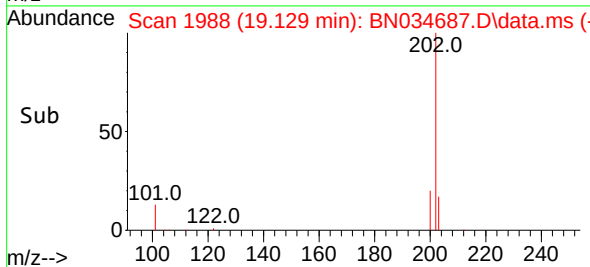
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

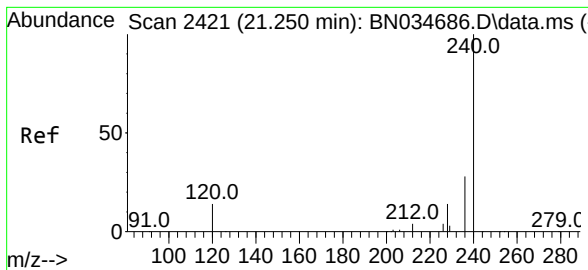


#28
Fluoranthene
Concen: 0.827 ng
RT: 19.129 min Scan# 1988
Delta R.T. 0.002 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59



Tgt Ion:202 Resp: 51141
Ion Ratio Lower Upper
202 100
101 16.0 12.8 19.2
203 17.2 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.247 min Scan# 2419

Delta R.T. -0.003 min

Lab File: BN034687.D

Acq: 24 Oct 2024 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

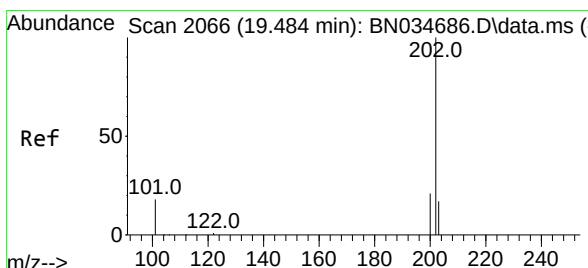
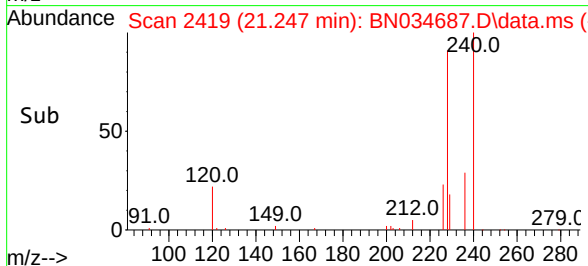
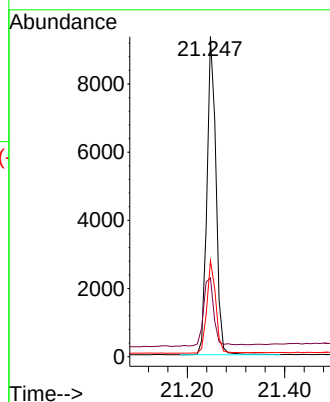
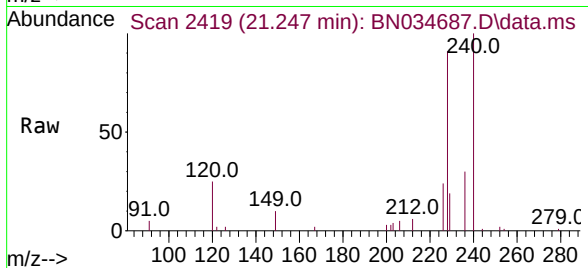
Tgt Ion:	240	Resp:	12060
Ion Ratio	Lower	Upper	
240	100		
120	24.6	14.2	21.2
236	30.0	23.1	34.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#30

Pyrene

Concen: 0.963 ng

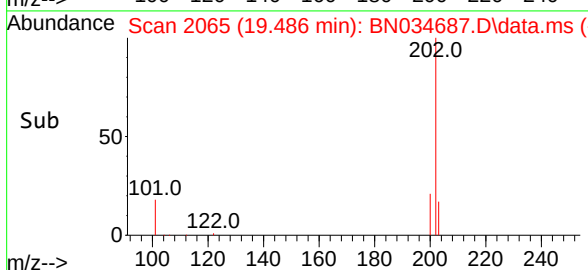
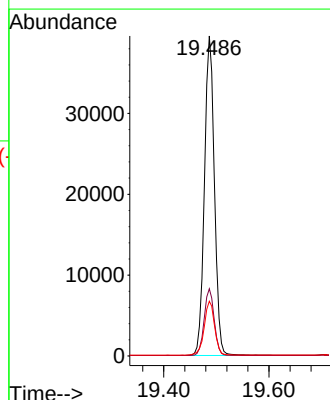
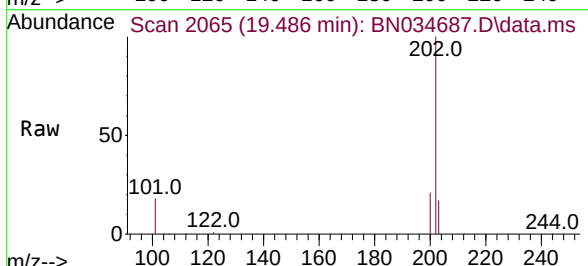
RT: 19.486 min Scan# 2065

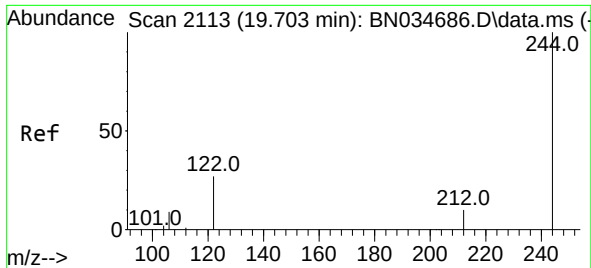
Delta R.T. 0.002 min

Lab File: BN034687.D

Acq: 24 Oct 2024 10:59

Tgt Ion:	202	Resp:	51944
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.6	25.0
203	17.5	14.2	21.4





#31
 Terphenyl-d14
 Concen: 0.896 ng
 RT: 19.705 min Scan# 2113
 Delta R.T. 0.002 min
 Lab File: BN034687.D
 Acq: 24 Oct 2024 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

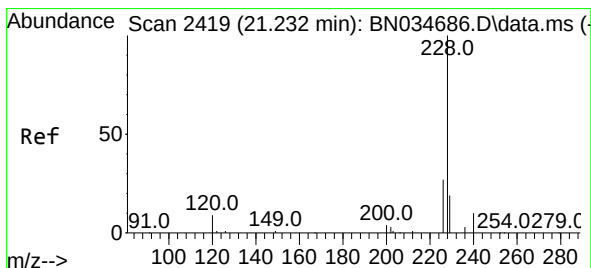
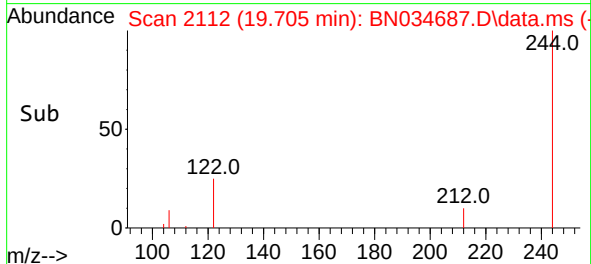
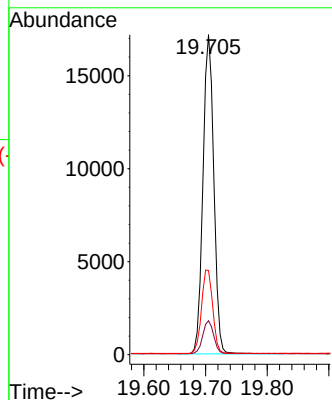
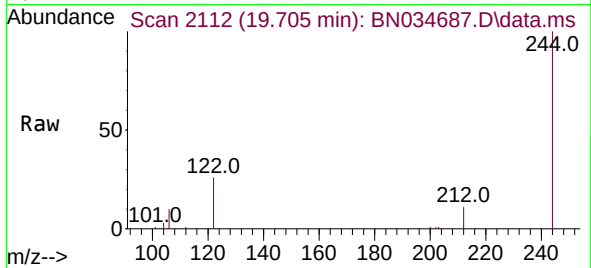
Tgt Ion:244 Resp: 20915
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.6 13.0
 122 26.3 22.3 33.5

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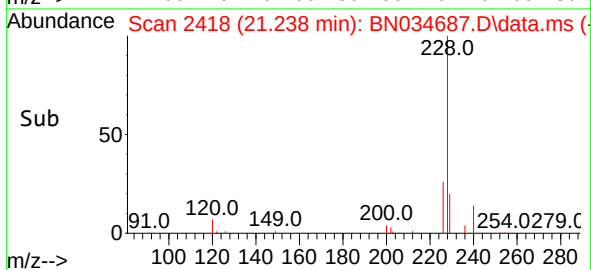
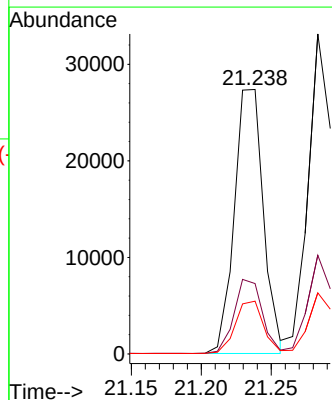
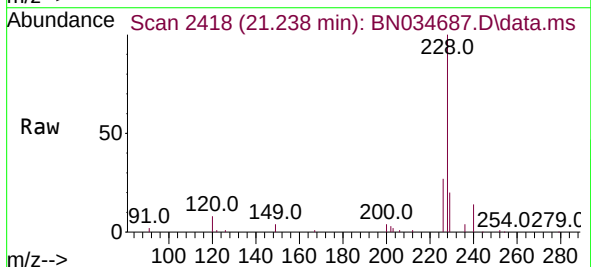
Reviewed By :Yogesh Patel 10/25/2024

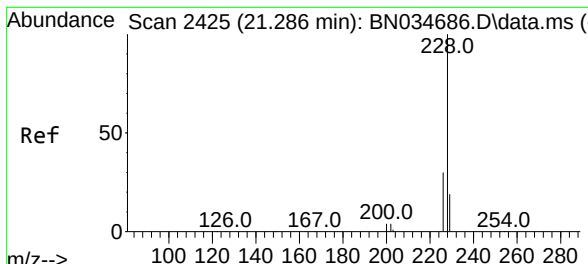
Supervised By :mohammad ahmed 10/26/2024



#32
 Benzo(a)anthracene
 Concen: 0.860 ng
 RT: 21.238 min Scan# 2418
 Delta R.T. 0.006 min
 Lab File: BN034687.D
 Acq: 24 Oct 2024 10:59

Tgt Ion:228 Resp: 39570
 Ion Ratio Lower Upper
 228 100
 226 26.6 22.0 33.0
 229 20.0 15.6 23.4





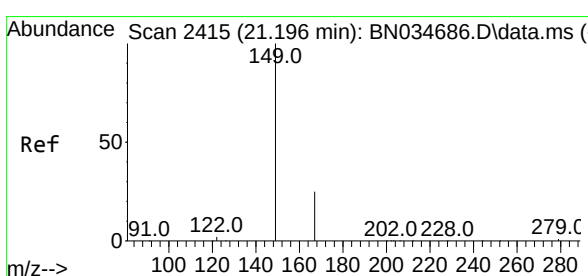
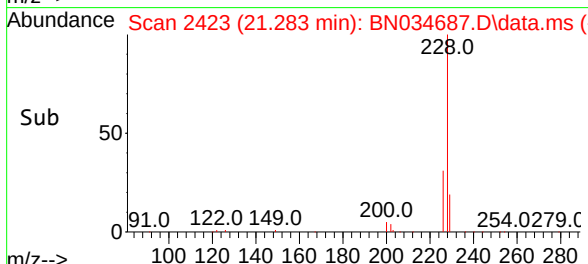
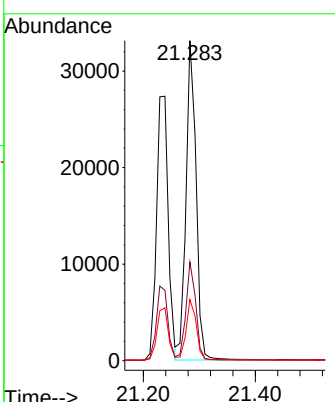
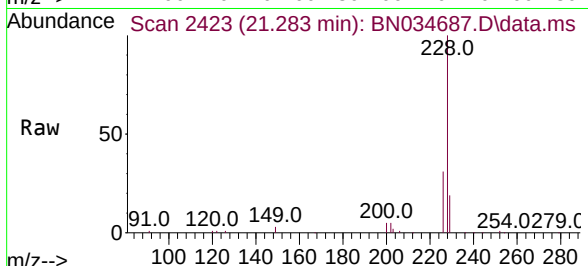
#33
 Chrysene
 Concen: 0.906 ng
 RT: 21.283 min Scan# 2423
 Delta R.T. -0.002 min
 Lab File: BN034687.D
 Acq: 24 Oct 2024 10:59

Instrument : BNA_N
 ClientSampleId : SSTDICC0.8

Tgt Ion: 228 Resp: 4124

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.1	36.1
229	19.1	15.8	23.8

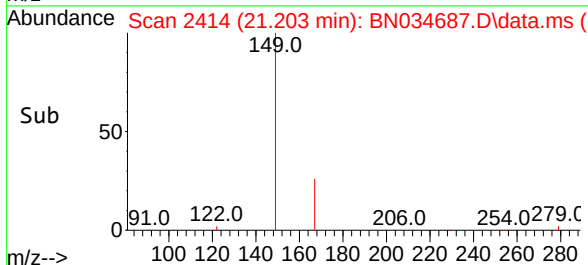
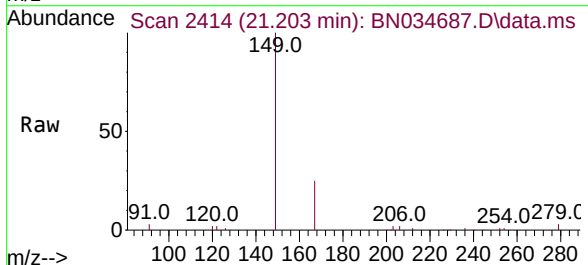
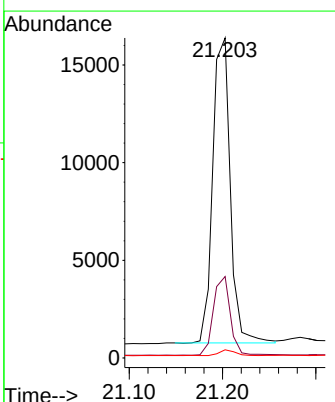
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 Reviewed By : Yogesh Patel 10/25/2024
 Supervised By : mohammad ahmed 10/26/2024

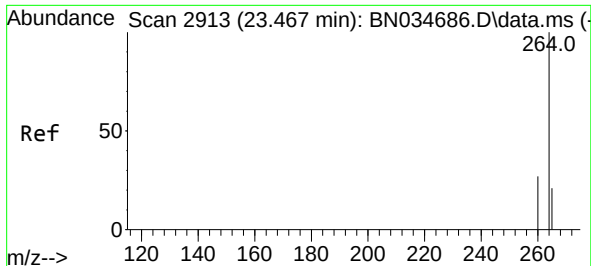


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.650 ng
 RT: 21.203 min Scan# 2414
 Delta R.T. 0.006 min
 Lab File: BN034687.D
 Acq: 24 Oct 2024 10:59

Tgt Ion: 149 Resp: 20342

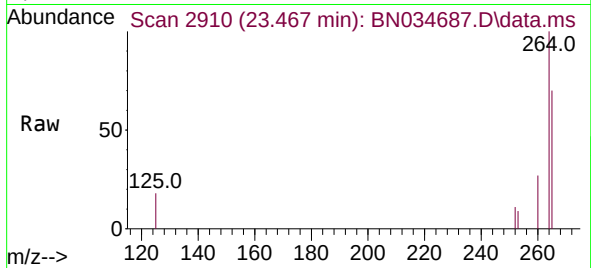
Ion	Ratio	Lower	Upper
149	100		
167	25.0	19.7	29.5
279	1.7	1.8	2.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.467 min Scan# 2913
Delta R.T. 0.001 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

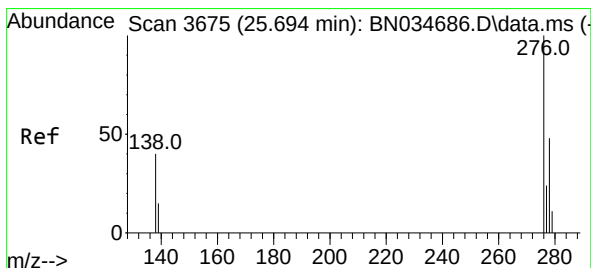
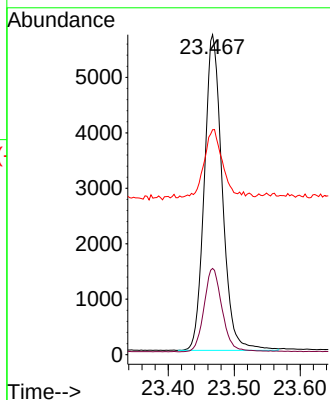
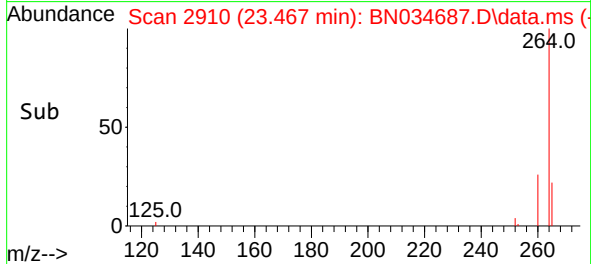
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:264 Resp: 10772
Ion Ratio Lower Upper
264 100
260 27.0 21.9 32.9
265 70.3 60.6 91.0

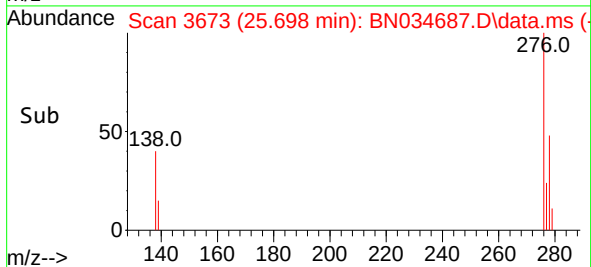
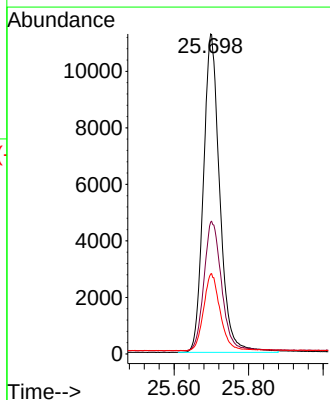
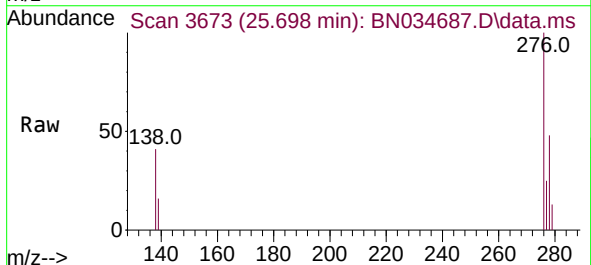
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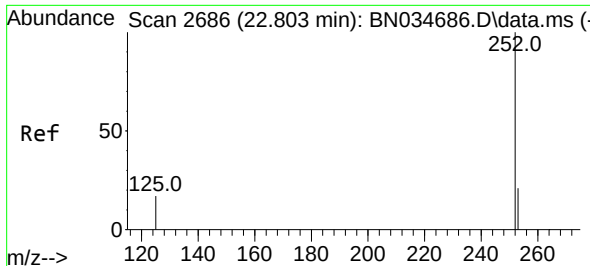
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.828 ng
RT: 25.698 min Scan# 3673
Delta R.T. 0.004 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

Tgt Ion:276 Resp: 34379
Ion Ratio Lower Upper
276 100
138 43.6 35.1 52.7
277 24.4 19.7 29.5





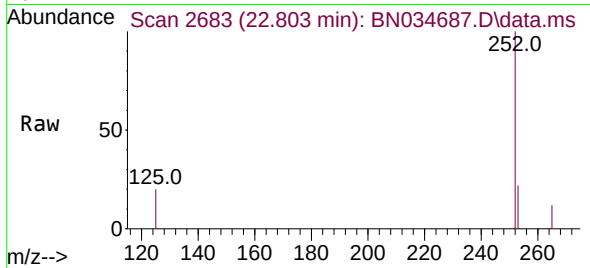
#37
Benzo(b)fluoranthene
Concen: 0.948 ng m
RT: 22.803 min Scan# 2686
Delta R.T. 0.001 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

Instrument :

BN034687.D

ClientSampleId :

SSTDIC0.8



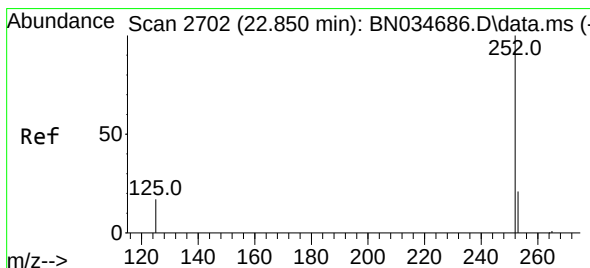
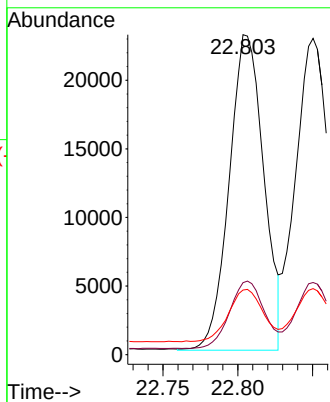
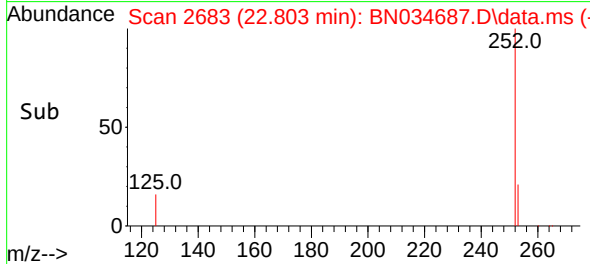
Tgt Ion:252 Resp: 3692
Ion Ratio Lower Upper
252 100
253 22.5 20.0 30.0
125 20.2 20.9 31.3

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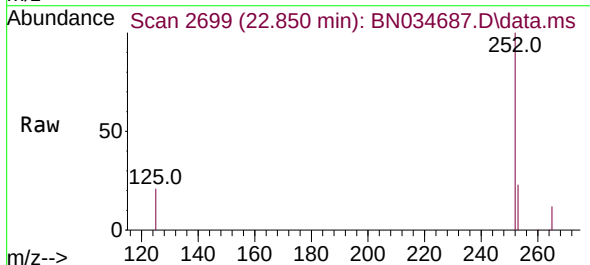
APPROVED

Reviewed By :Yogesh Patel 10/25/2024

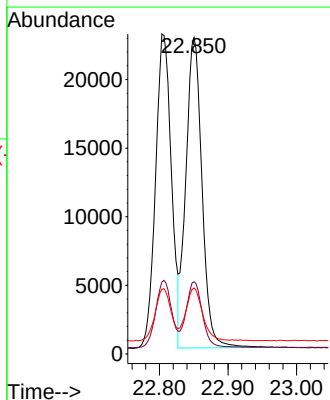
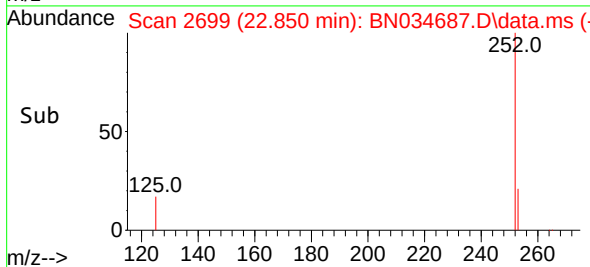
Supervised By :mohammad ahmed 10/26/2024

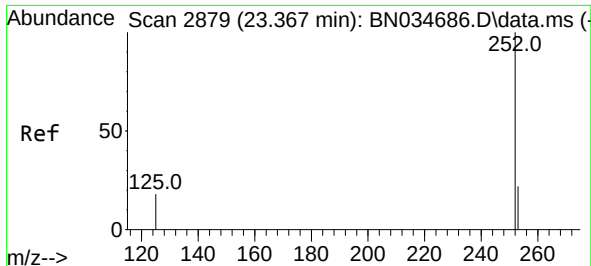


#38
Benzo(k)fluoranthene
Concen: 0.977 ng
RT: 22.850 min Scan# 2699
Delta R.T. 0.001 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59



Tgt Ion:252 Resp: 37118
Ion Ratio Lower Upper
252 100
253 22.8 20.6 31.0
125 20.9 21.6 32.4





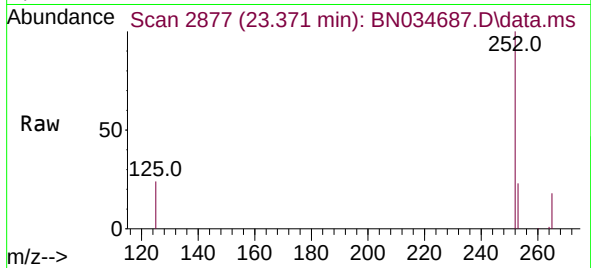
#39
Benzo(a)pyrene
Concen: 0.892 ng
RT: 23.371 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



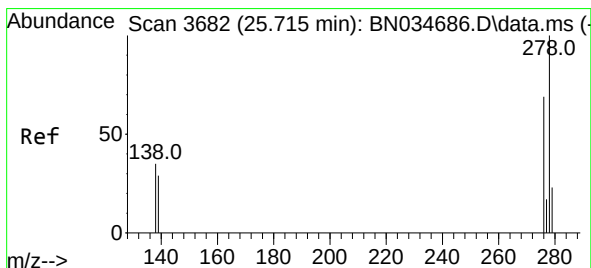
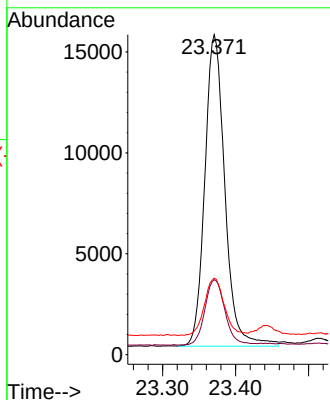
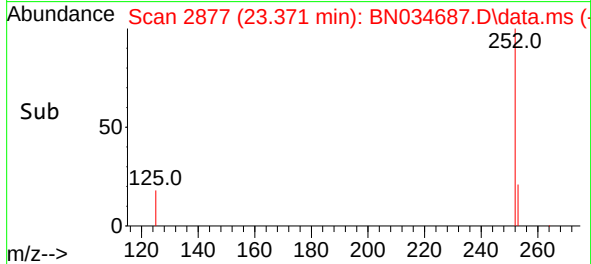
Tgt Ion:252 Resp: 29490
Ion Ratio Lower Upper
252 100
253 23.4 22.2 33.4
125 23.9 26.0 39.0

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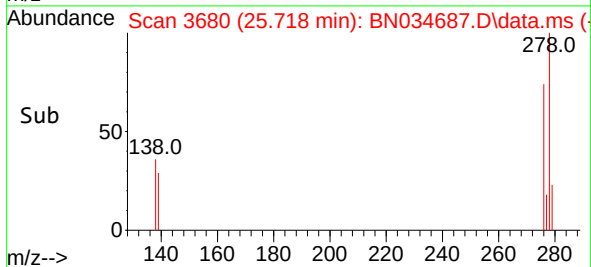
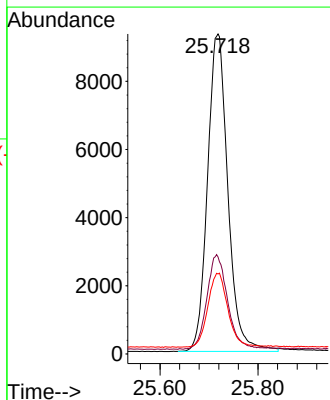
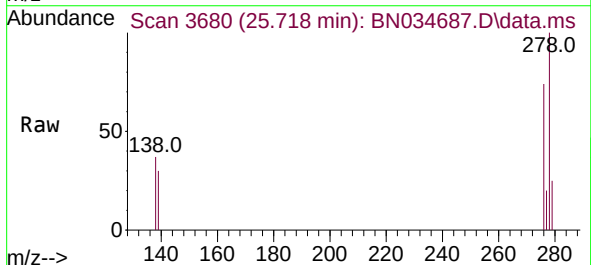
Reviewed By :Yogesh Patel 10/25/2024

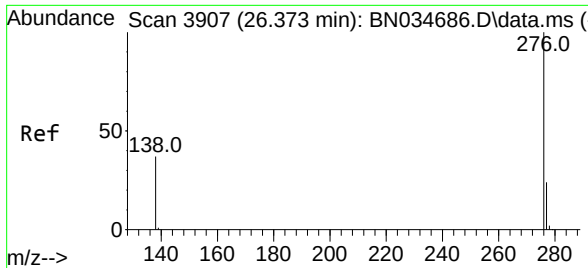
Supervised By :mohammad ahmed 10/26/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.823 ng
RT: 25.718 min Scan# 3680
Delta R.T. 0.004 min
Lab File: BN034687.D
Acq: 24 Oct 2024 10:59

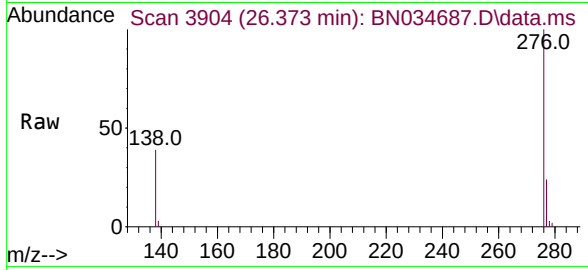
Tgt Ion:278 Resp: 26850
Ion Ratio Lower Upper
278 100
139 30.3 25.4 38.2
279 25.0 22.4 33.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.824 ng
 RT: 26.373 min Scan# 3907
 Delta R.T. 0.001 min
 Lab File: BN034687.D
 Acq: 24 Oct 2024 10:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8



Tgt Ion: 276 Resp: 2966

Ion	Ratio	Lower	Upper
276	100		
277	24.2	21.3	31.9
138	38.6	31.9	47.9

Manual Integrations
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Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

