

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071124\
 Data File : BN032619.D
 Acq On : 10 Jul 2024 17:43
 Operator : MA/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 10 23:40:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 23:34:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	4635	0.400	ng	0.00
7) Naphthalene-d8	10.346	136	14500	0.400	ng	-0.01
13) Acenaphthene-d10	14.210	164	9475	0.400	ng	0.00
19) Phenanthrene-d10	16.966	188	19967	0.400	ng	#-0.01
29) Chrysene-d12	21.184	240	16320	0.400	ng	0.00
35) Perylene-d12	23.396	264	15017	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	9673	0.825	ng	0.00
5) Phenol-d6	6.779	99	12023	0.826	ng	-0.01
8) Nitrobenzene-d5	8.745	82	9600	0.879	ng	-0.03
11) 2-Methylnaphthalene-d10	11.945	152	19054	0.859	ng	-0.02
14) 2,4,6-Tribromophenol	15.725	330	3306	0.816	ng	-0.01
15) 2-Fluorobiphenyl	12.831	172	30471	0.864	ng	-0.02
27) Fluoranthene-d10	19.017	212	43978	0.851	ng	0.00
31) Terphenyl-d14	19.621	244	28910	0.864	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.139	88	4771	0.831	ng	96
3) n-Nitrosodimethylamine	3.464	42	4090	0.843	ng	# 99
6) bis(2-Chloroethyl)ether	7.018	93	11666	0.959	ng	100
9) Naphthalene	10.389	128	34029	0.847	ng	97
10) Hexachlorobutadiene	10.645	225	6444	0.840	ng	# 100
12) 2-Methylnaphthalene	12.020	142	22729	0.866	ng	98
16) Acenaphthylene	13.932	152	32507	0.843	ng	99
17) Acenaphthene	14.274	154	23704	0.868	ng	100
18) Fluorene	15.268	166	31718	0.869	ng	100
20) 4,6-Dinitro-2-methylph...	15.429	198	2104	0.776	ng	# 59
21) 4-Bromophenyl-phenylether	16.172	248	9798	0.835	ng	# 82
22) Hexachlorobenzene	16.271	284	11066	0.842	ng	99
23) Atrazine	16.458	200	7258	0.840	ng	# 93
24) Pentachlorophenol	16.644	266	3701	0.758	ng	99
25) Phenanthrene	17.016	178	47797	0.876	ng	100
26) Anthracene	17.115	178	38441	0.856	ng	100
28) Fluoranthene	19.044	202	56641	0.858	ng	100
30) Pyrene	19.411	202	57854	0.868	ng	99
32) Benzo(a)anthracene	21.175	228	44118	0.855	ng	99
33) Chrysene	21.220	228	52128	0.850	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	22699	0.795	ng	100
36) Indeno(1,2,3-cd)pyrene	25.610	276	50286	0.850	ng	99
37) Benzo(b)fluoranthene	22.730	252	46371	0.887	ng	# 91
38) Benzo(k)fluoranthene	22.774	252	53162m	0.877	ng	
39) Benzo(a)pyrene	23.300	252	40915	0.867	ng	# 86
40) Dibenzo(a,h)anthracene	25.618	278	39748	0.850	ng	94
41) Benzo(g,h,i)perylene	26.291	276	43816	0.846	ng	98

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

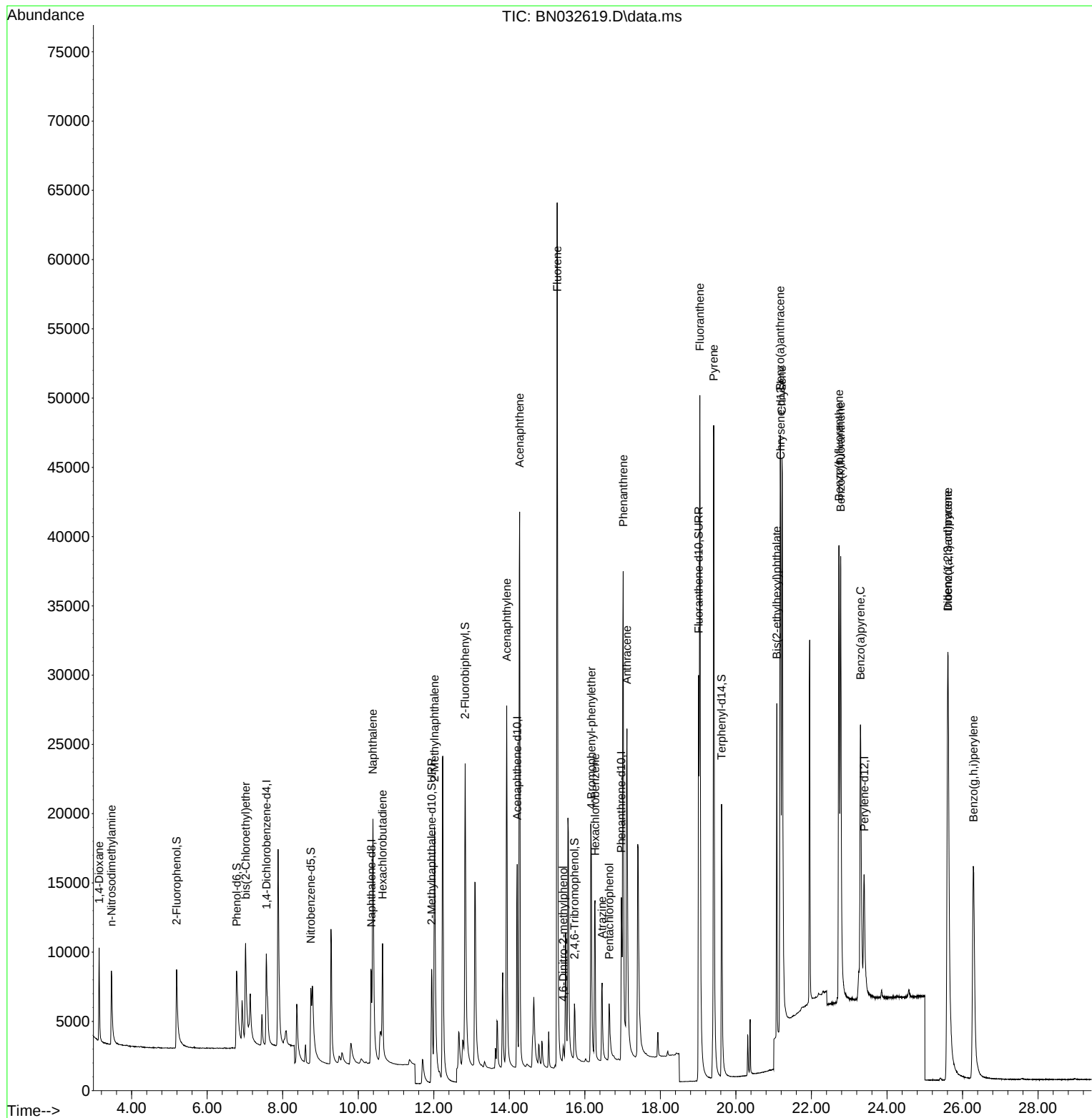
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071124\
Data File : BN032619.D
Acq On : 10 Jul 2024 17:43
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Supervised By :mohammad ahmed 07/11/2024





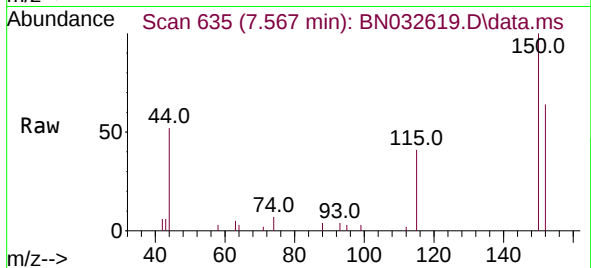
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.567 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN032619.D
 Acq: 10 Jul 2024 17:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



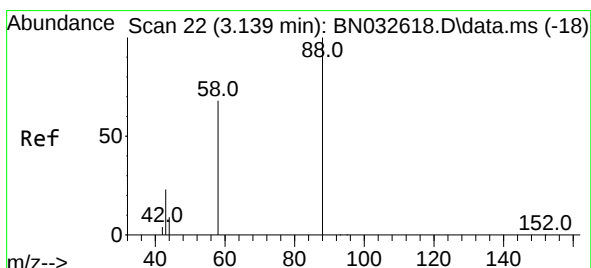
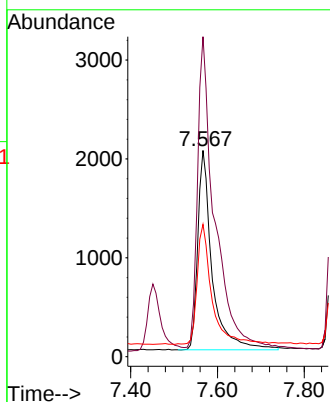
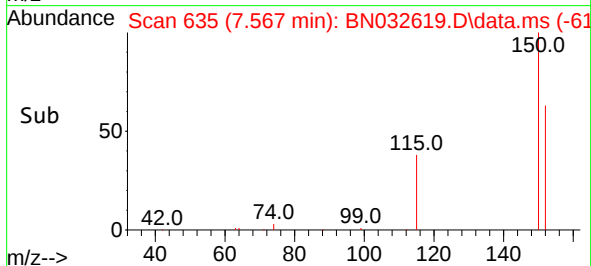
Tgt Ion:152 Resp: 463
 Ion Ratio Lower Upper
 152 100
 150 155.2 123.8 185.6
 115 64.2 52.8 79.2

Manual Integrations

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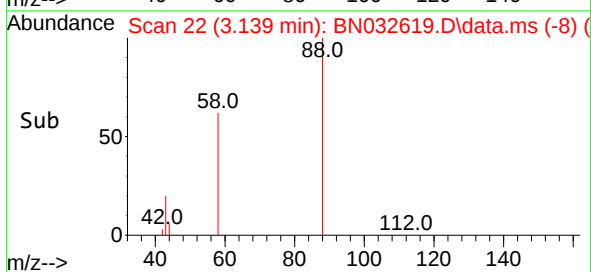
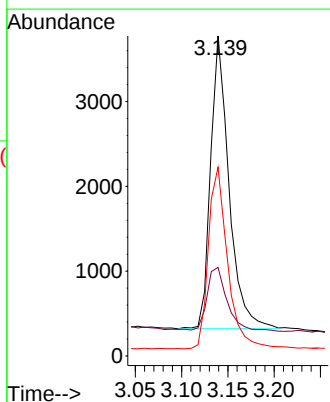
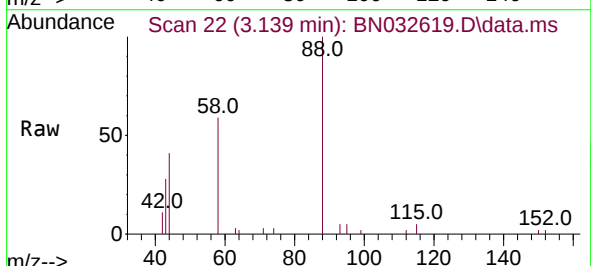
Reviewed By :Yogesh Patel 07/11/2024

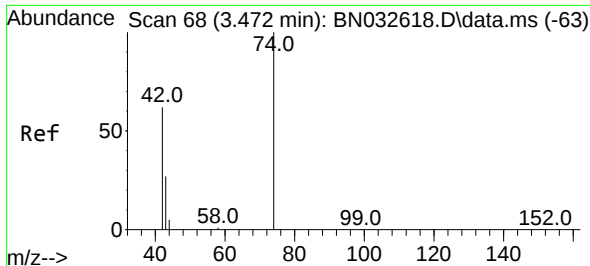
Supervised By :mohammad ahmed 07/11/2024



#2
 1,4-Dioxane
 Concen: 0.831 ng
 RT: 3.139 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN032619.D
 Acq: 10 Jul 2024 17:43

Tgt Ion: 88 Resp: 4771
 Ion Ratio Lower Upper
 88 100
 43 24.2 18.4 27.6
 58 64.9 49.2 73.8





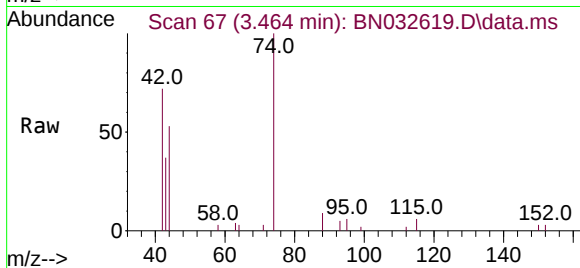
#3
n-Nitrosodimethylamine
Concen: 0.843 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



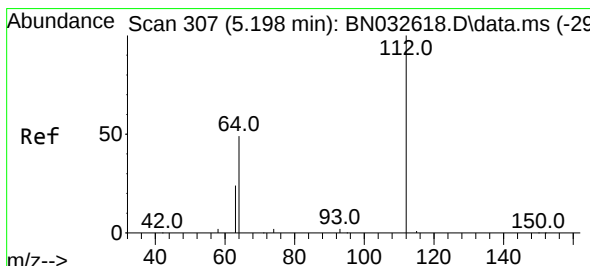
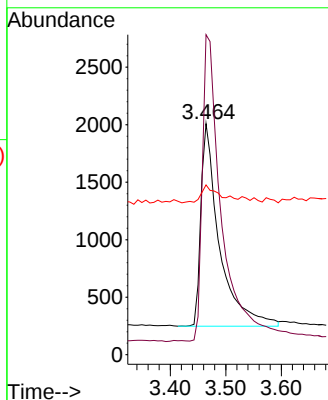
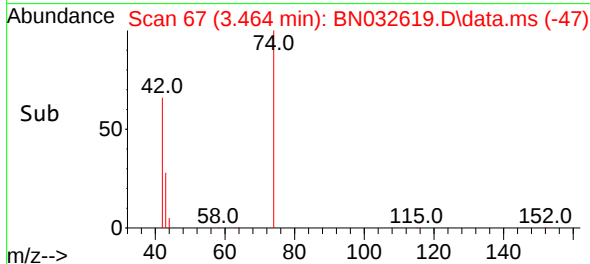
Tgt Ion: 42 Resp: 4090
Ion Ratio Lower Upper
42 100
74 158.0 126.9 190.3
44 7.6 4.8 7.2

Manual Integrations

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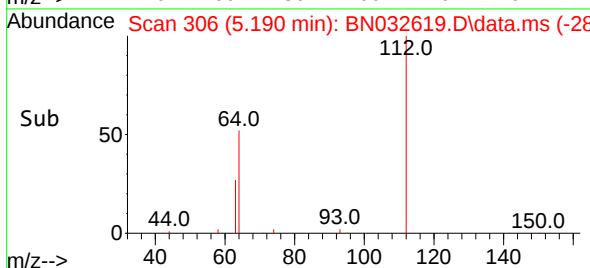
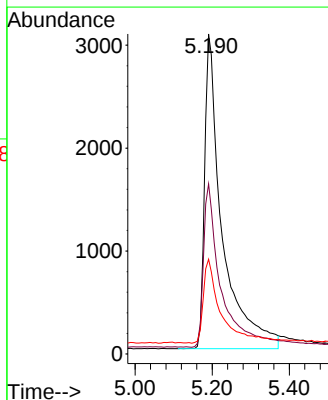
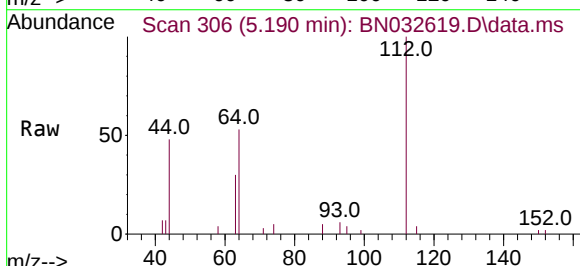
Reviewed By :Yogesh Patel 07/11/2024

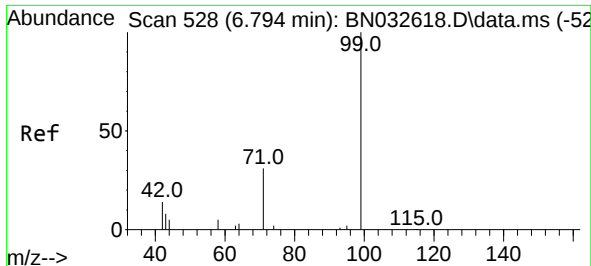
Supervised By :mohammad ahmed 07/11/2024



#4
2-Fluorophenol
Concen: 0.825 ng
RT: 5.190 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

Tgt Ion:112 Resp: 9673
Ion Ratio Lower Upper
112 100
64 51.6 40.2 60.4
63 26.4 22.2 33.4





#5
Phenol-d6
Concen: 0.826 ng
RT: 6.779 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

Instrument :

BNA_N

ClientSampleId :

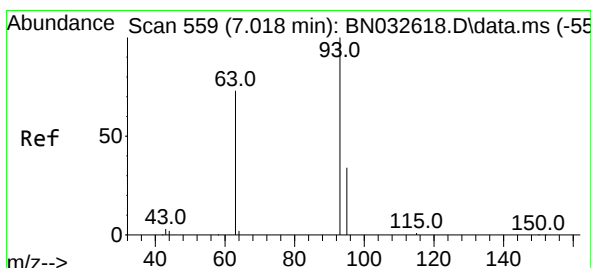
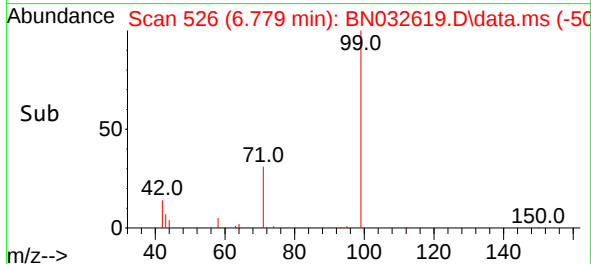
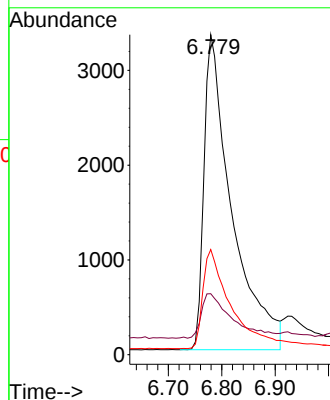
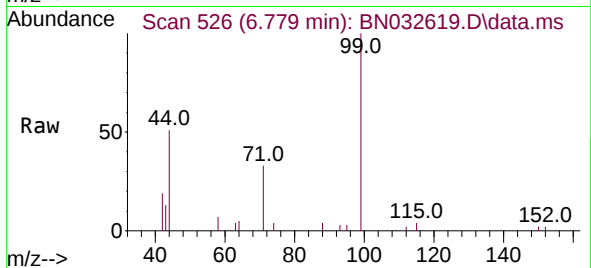
SSTDICC0.8

Tgt Ion: 99 Resp: 1202
Ion Ratio Lower Upper
99 100
42 15.5 10.5 15.7
71 34.2 22.3 33.5

Manual Integrations

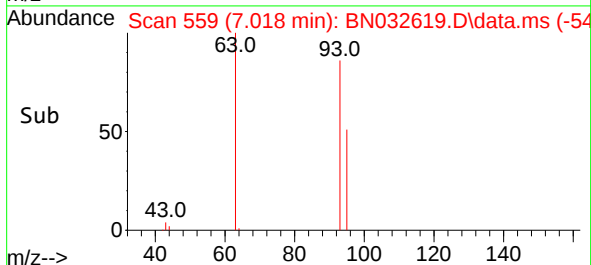
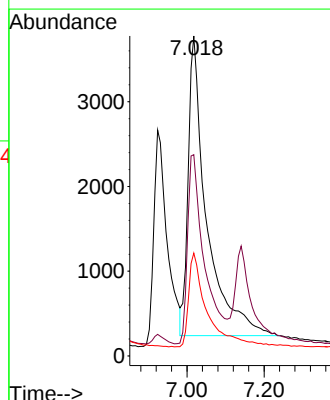
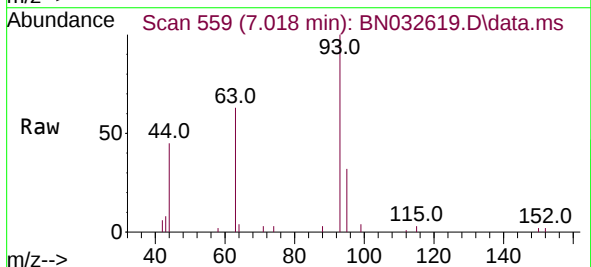
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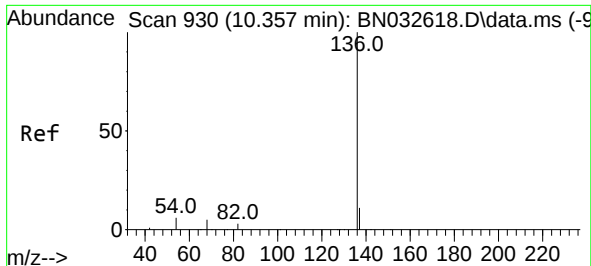
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.959 ng
RT: 7.018 min Scan# 559
Delta R.T. -0.000 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

Tgt Ion: 93 Resp: 11666
Ion Ratio Lower Upper
93 100
63 57.8 46.4 69.6
95 31.8 25.5 38.3





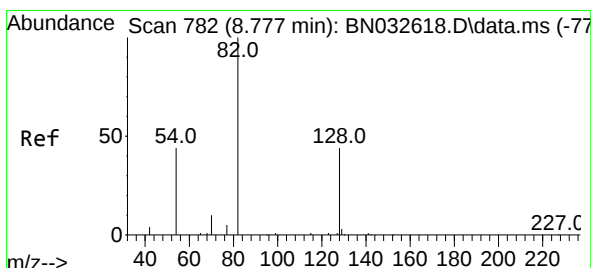
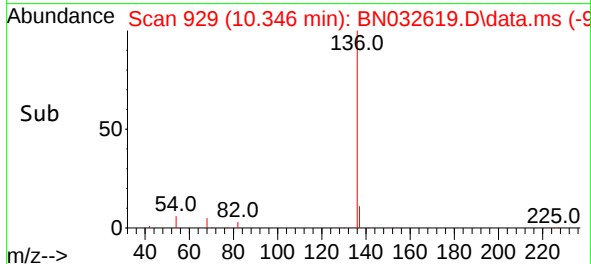
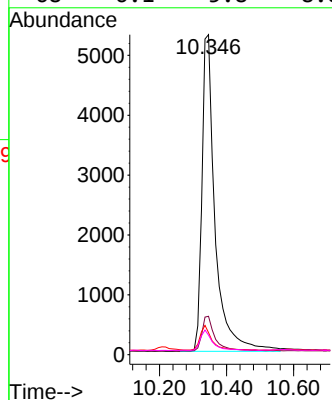
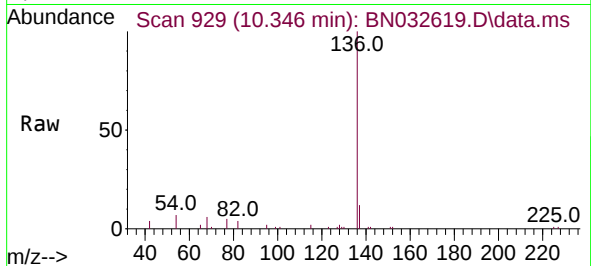
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.346 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:	136	Resp:	14500
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.9	14.9
54	6.9	6.5	9.7
68	6.1	5.8	8.8

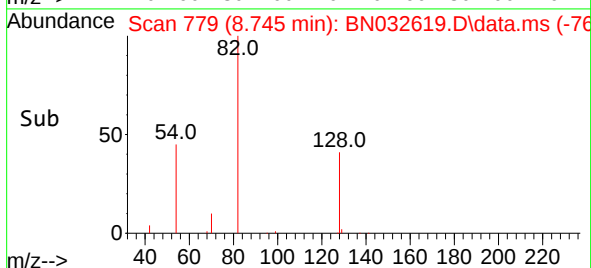
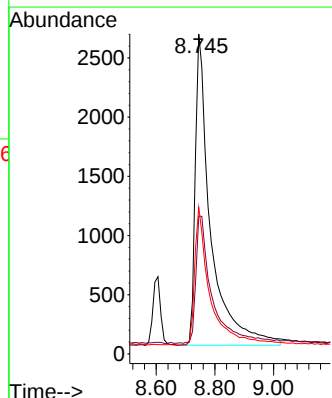
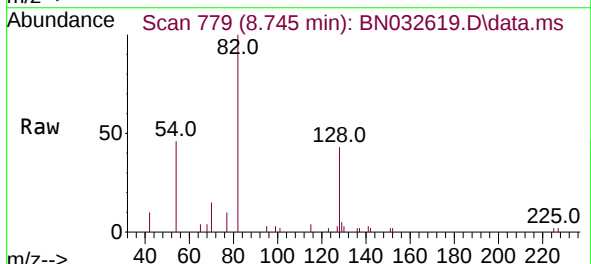
Manual Integrations
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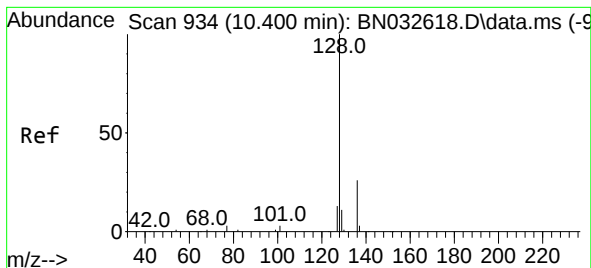
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#8
Nitrobenzene-d5
Concen: 0.879 ng
RT: 8.745 min Scan# 779
Delta R.T. -0.032 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

Tgt Ion:	82	Resp:	9600
Ion Ratio	Lower	Upper	
82	100		
128	43.1	41.7	62.5
54	45.8	39.5	59.3





#9

Naphthalene

Concen: 0.847 ng

RT: 10.389 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN032619.D

Acq: 10 Jul 2024 17:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

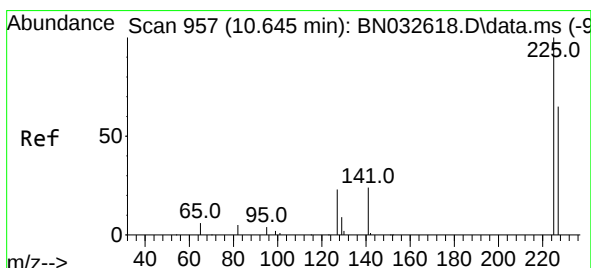
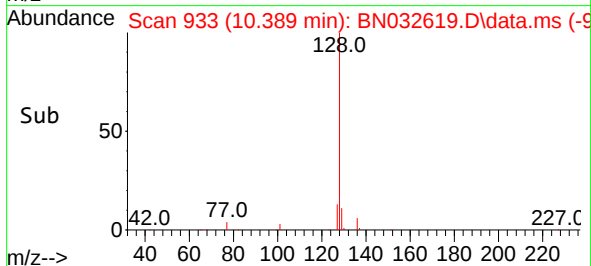
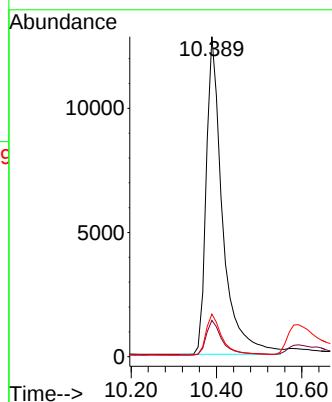
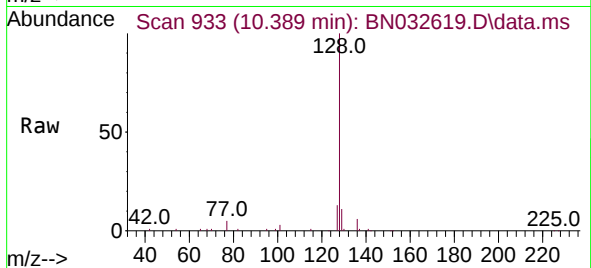
Tgt Ion:	128	Resp:	34029
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.8	14.8
127	13.3	11.5	17.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#10

Hexachlorobutadiene

Concen: 0.840 ng

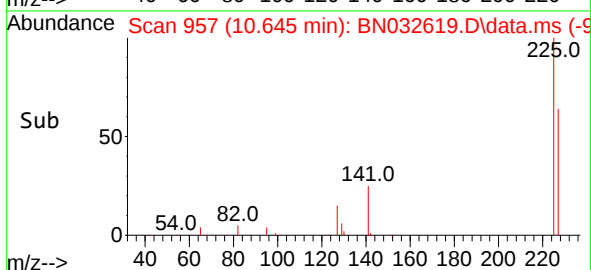
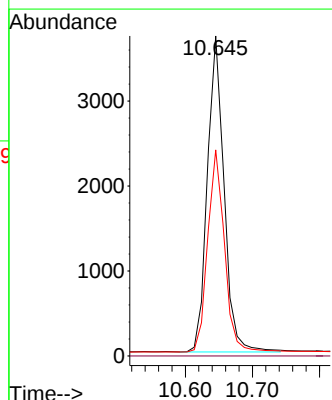
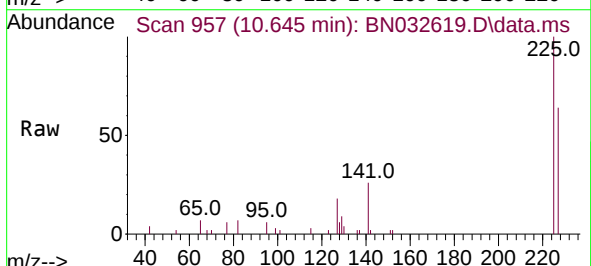
RT: 10.645 min Scan# 957

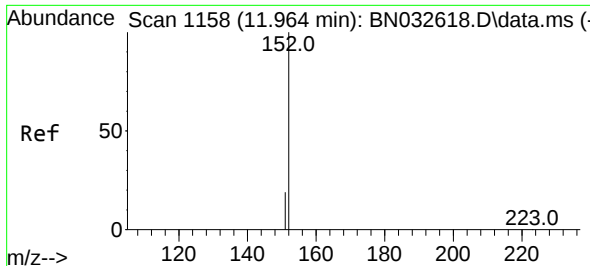
Delta R.T. -0.000 min

Lab File: BN032619.D

Acq: 10 Jul 2024 17:43

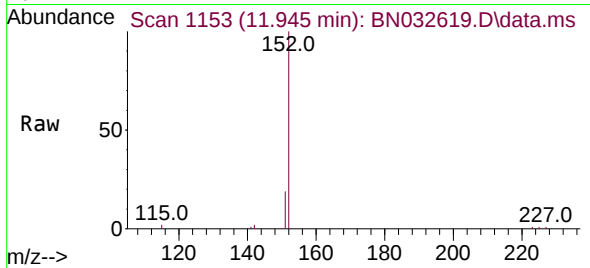
Tgt Ion:	225	Resp:	6444
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.859 ng
RT: 11.945 min Scan# 1154
Delta R.T. -0.019 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

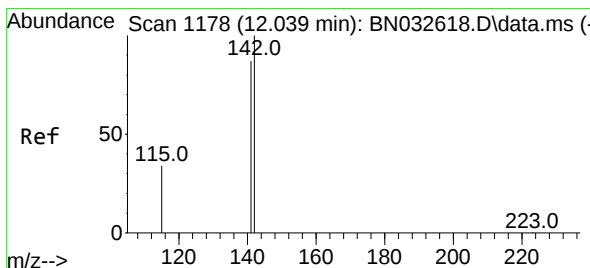
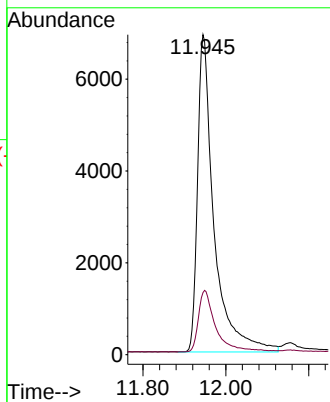
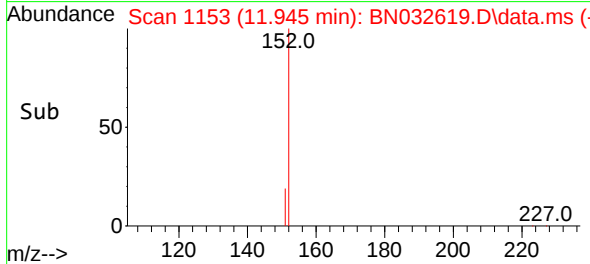
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:152 Resp: 19054
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2

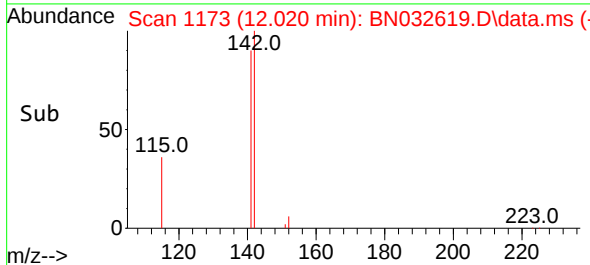
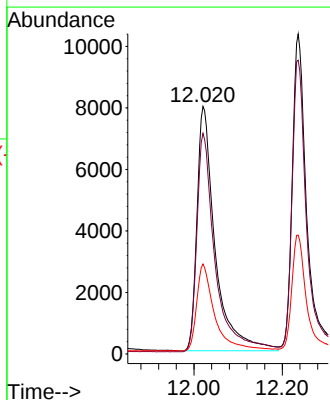
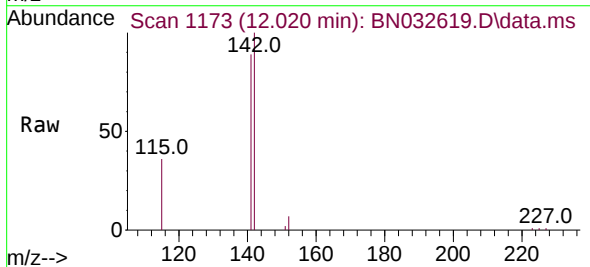
Manual Integrations
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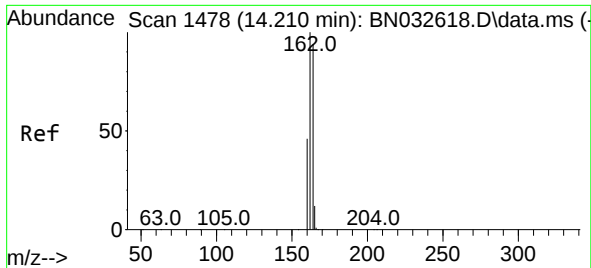
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#12
2-Methylnaphthalene
Concen: 0.866 ng
RT: 12.020 min Scan# 1173
Delta R.T. -0.019 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

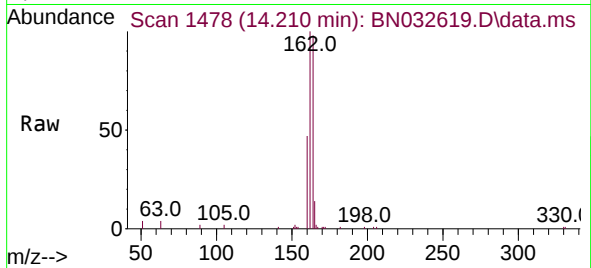
Tgt Ion:142 Resp: 22729
Ion Ratio Lower Upper
142 100
141 89.1 69.3 103.9
115 36.3 29.5 44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.210 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

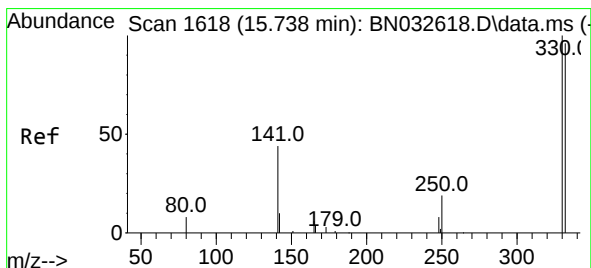
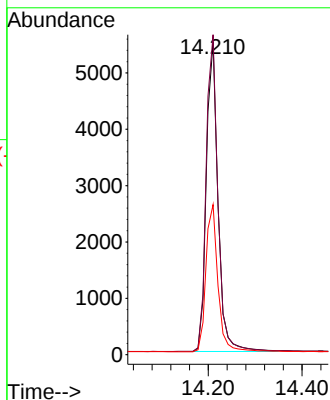
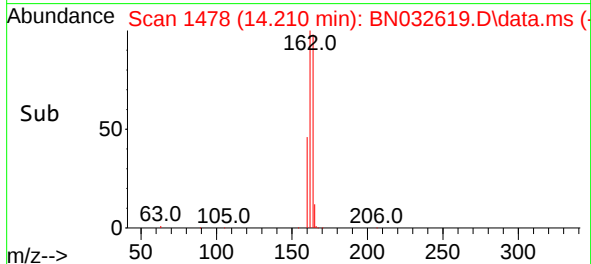
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



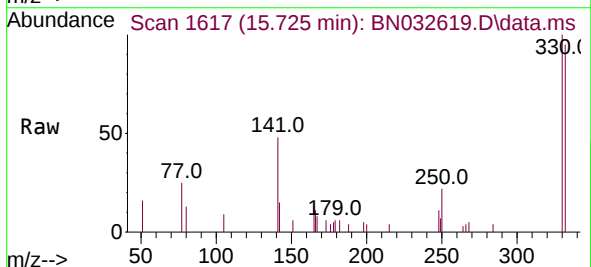
Tgt Ion:164 Resp: 947
Ion Ratio Lower Upper
164 100
162 102.4 85.0 127.4
160 48.0 39.4 59.2

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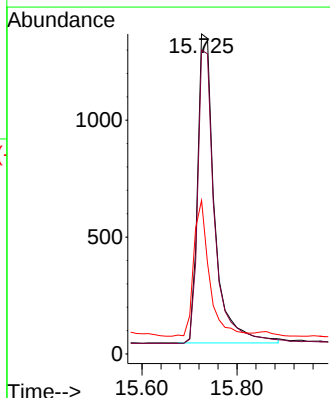
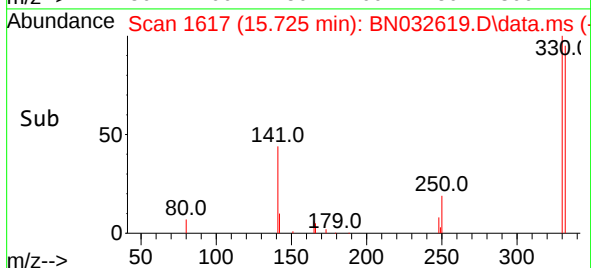
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

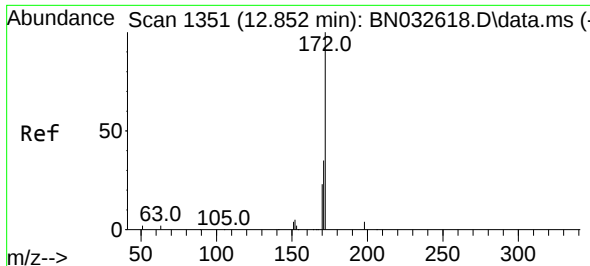


#14
2,4,6-Tribromophenol
Concen: 0.816 ng
RT: 15.725 min Scan# 1617
Delta R.T. -0.013 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43



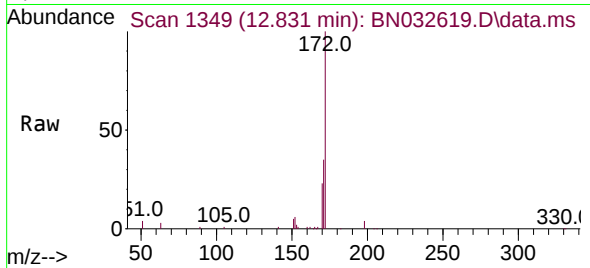
Tgt Ion:330 Resp: 3306
Ion Ratio Lower Upper
330 100
332 95.1 77.8 116.8
141 40.0 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.864 ng
RT: 12.831 min Scan# 1349
Delta R.T. -0.021 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

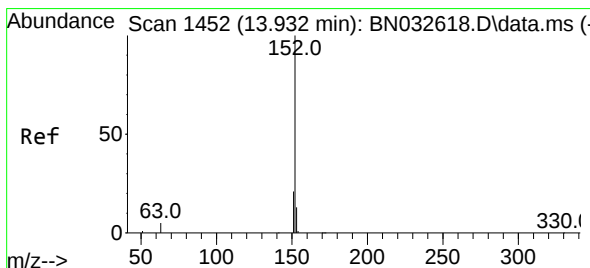
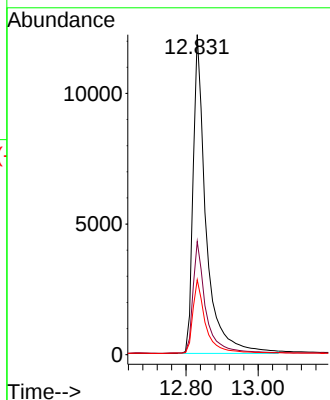
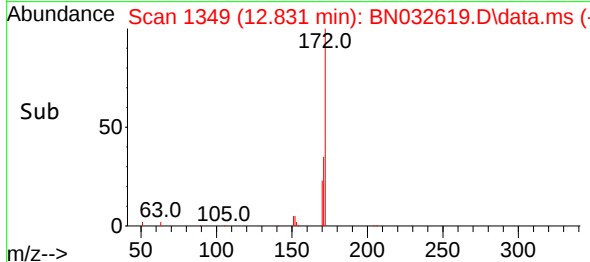
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:172 Resp: 3047
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.4 19.0 28.6

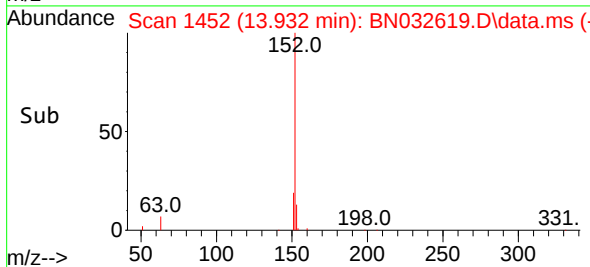
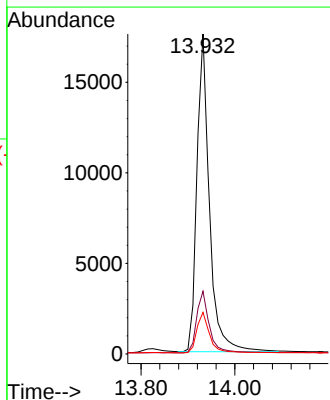
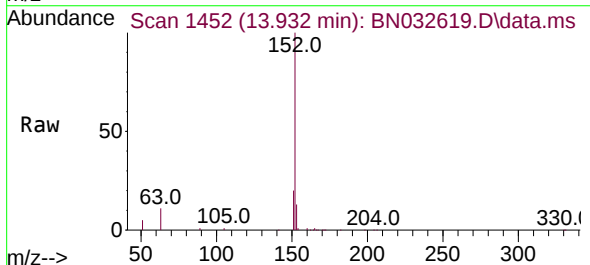
Manual Integrations
APPROVED

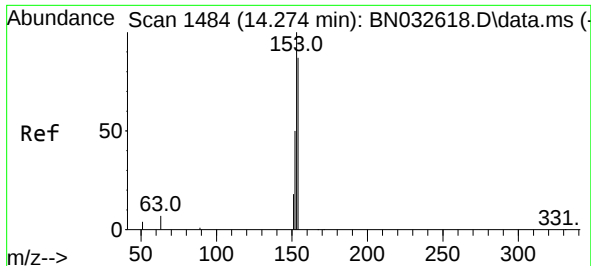
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#16
Acenaphthylene
Concen: 0.843 ng
RT: 13.932 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

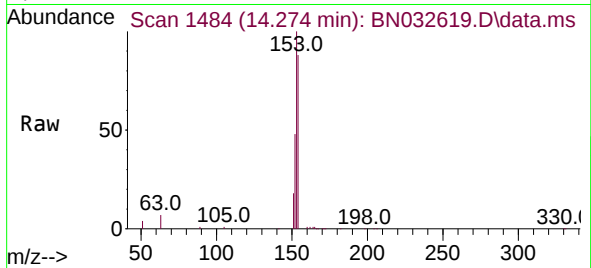
Tgt Ion:152 Resp: 32507
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.868 ng
RT: 14.274 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

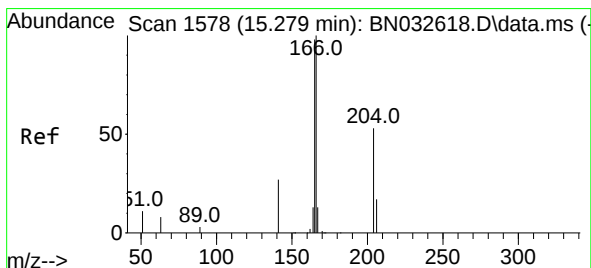
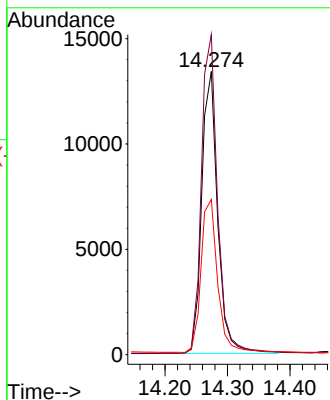
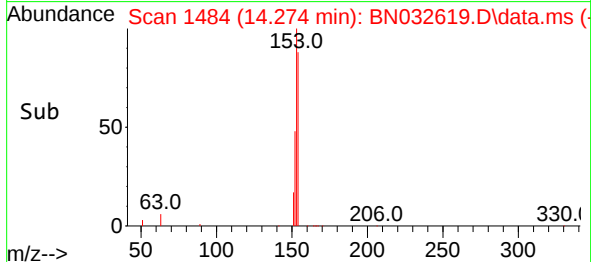
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:154 Resp: 23704
Ion Ratio Lower Upper
154 100
153 114.4 91.8 137.8
152 56.2 45.2 67.8

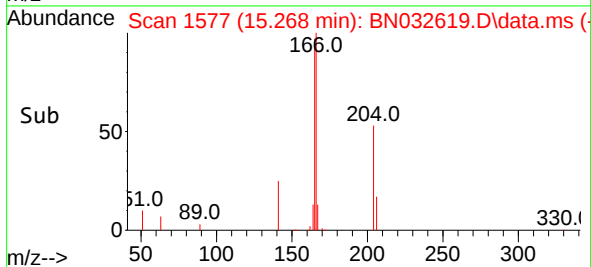
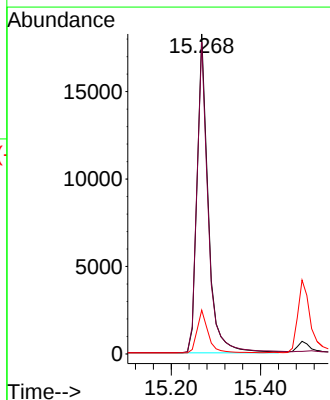
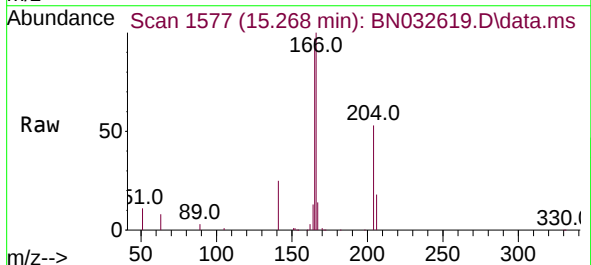
Manual Integrations
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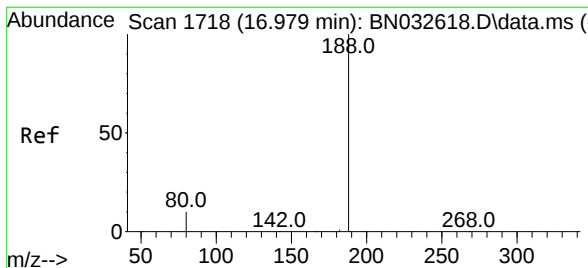
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#18
Fluorene
Concen: 0.869 ng
RT: 15.268 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

Tgt Ion:166 Resp: 31718
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 13.4 10.7 16.1





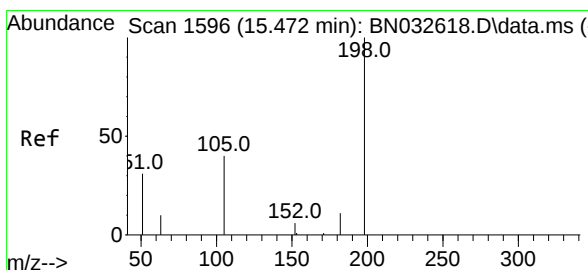
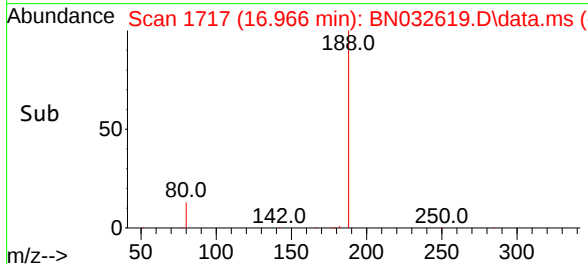
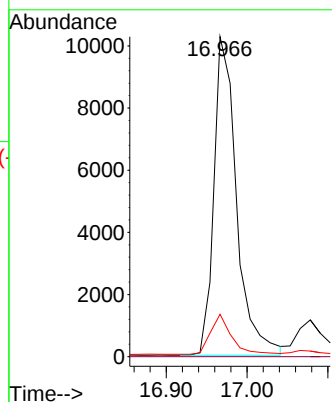
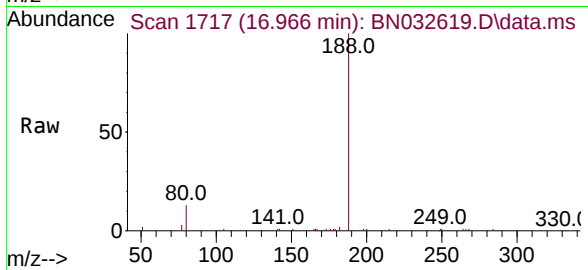
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.966 min Scan# 1718
Delta R.T. -0.013 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:188 Resp: 1996
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 8.8 13.2

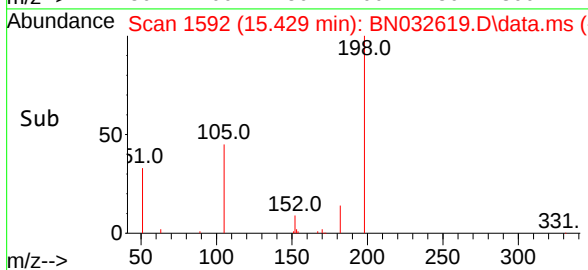
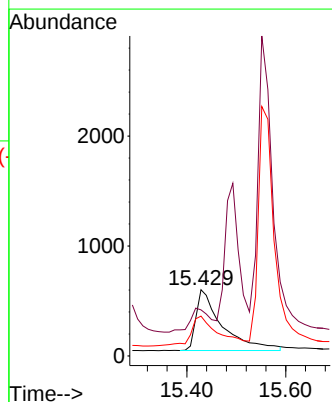
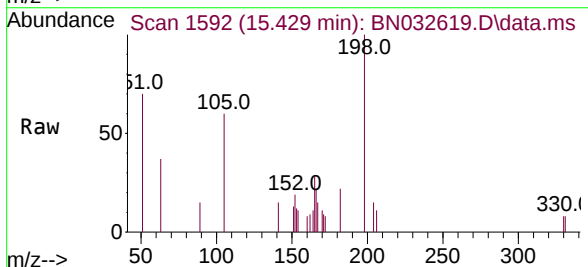
Manual Integrations
APPROVED

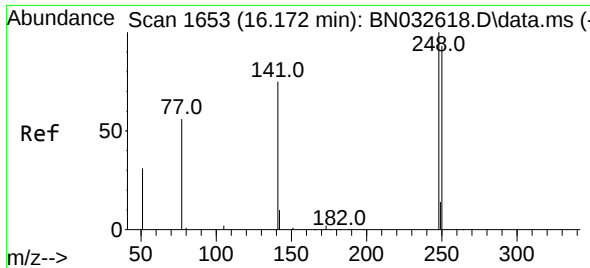
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.776 ng
RT: 15.429 min Scan# 1592
Delta R.T. -0.043 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

Tgt Ion:198 Resp: 2104
Ion Ratio Lower Upper
198 100
51 69.7 105.7 158.5#
105 60.0 63.0 94.6#





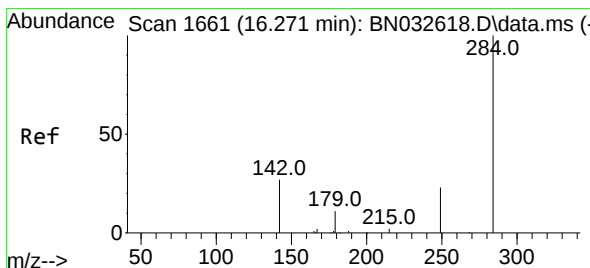
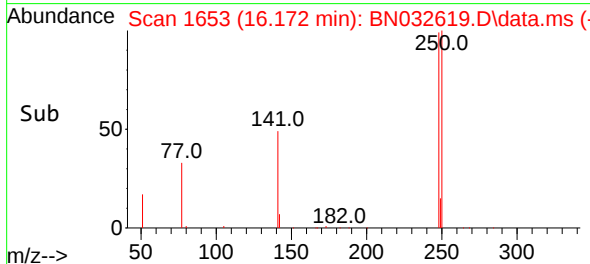
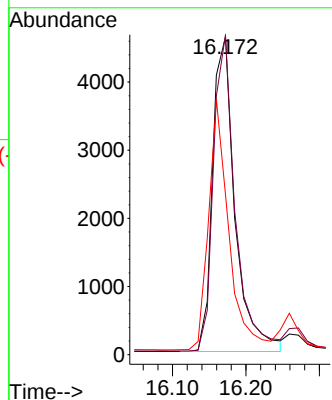
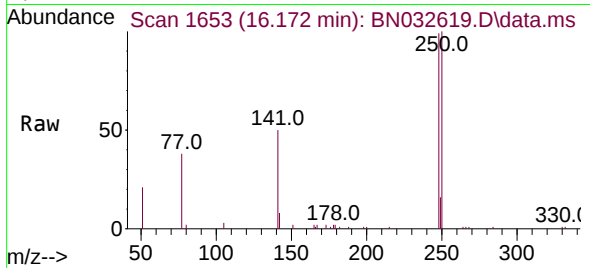
#21
4-Bromophenyl-phenylether
Concen: 0.835 ng
RT: 16.172 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:248 Resp: 9798
Ion Ratio Lower Upper
248 100
250 100.7 75.1 112.7
141 50.3 62.0 93.0

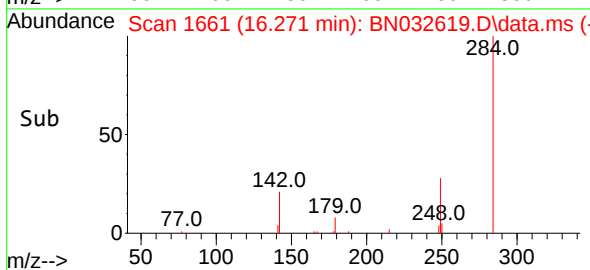
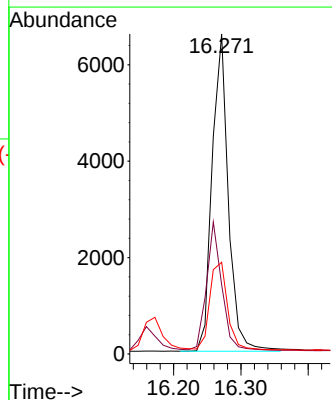
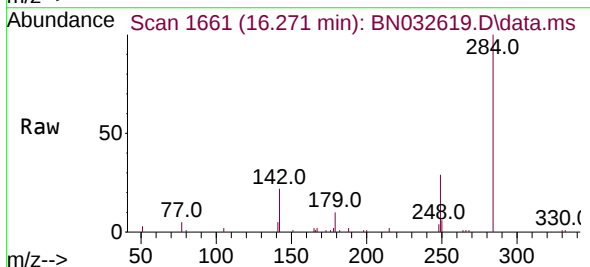
Manual Integrations
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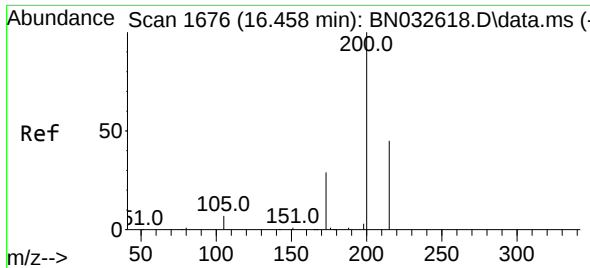
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#22
Hexachlorobenzene
Concen: 0.842 ng
RT: 16.271 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

Tgt Ion:284 Resp: 11066
Ion Ratio Lower Upper
284 100
142 37.7 29.4 44.0
249 30.5 24.6 36.8





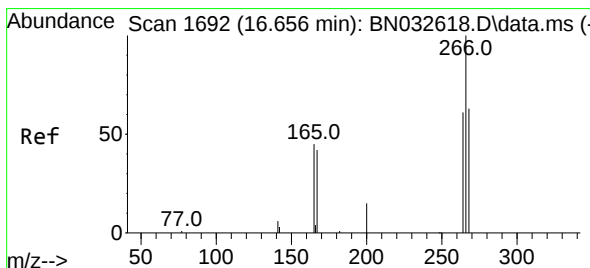
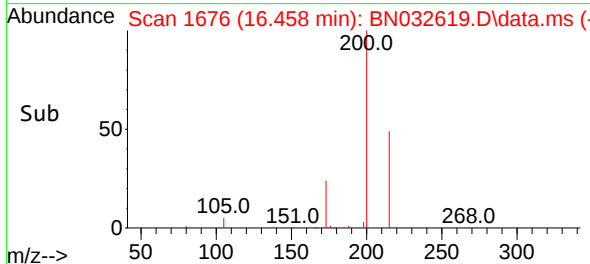
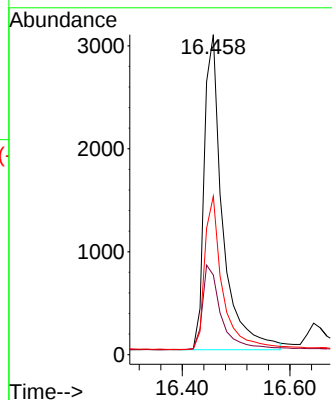
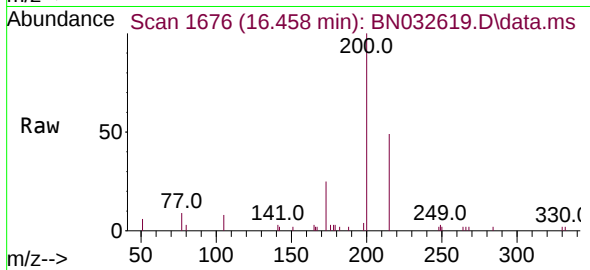
#23
Atrazine
Concen: 0.840 ng
RT: 16.458 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:200 Resp: 725
Ion Ratio Lower Upper
200 100
173 24.9 25.4 38.2
215 49.5 38.2 57.2

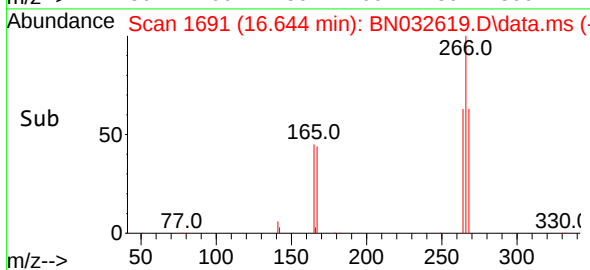
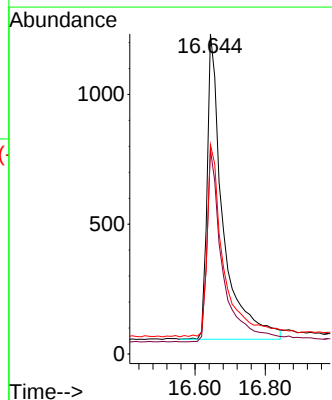
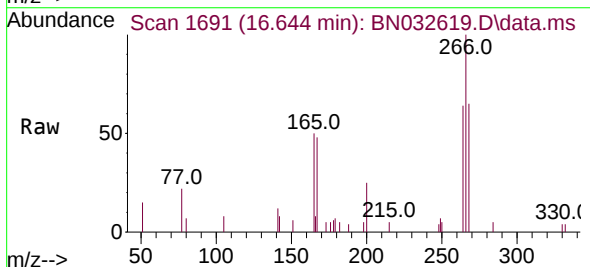
Manual Integrations
APPROVED

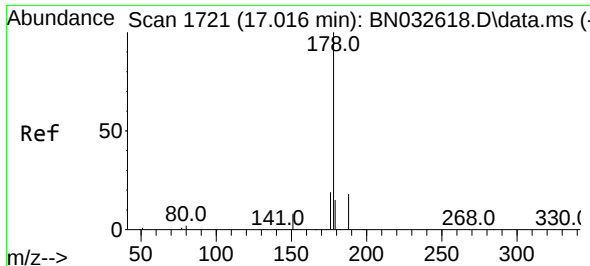
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#24
Pentachlorophenol
Concen: 0.758 ng
RT: 16.644 min Scan# 1691
Delta R.T. -0.012 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

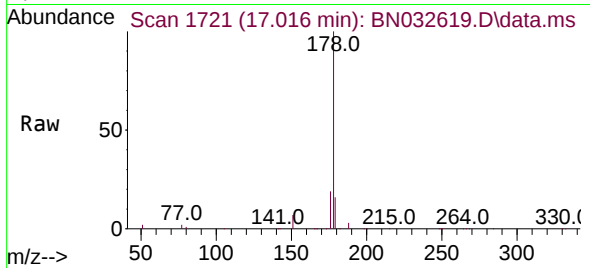
Tgt Ion:266 Resp: 3701
Ion Ratio Lower Upper
266 100
264 62.3 50.2 75.2
268 65.5 52.8 79.2





#25
Phenanthrene
Concen: 0.876 ng
RT: 17.016 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

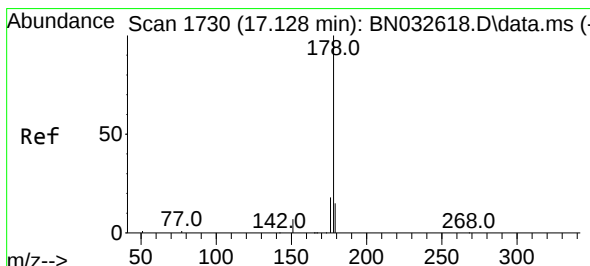
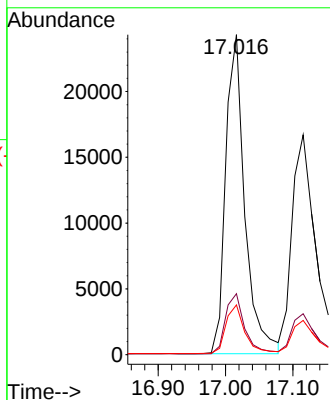
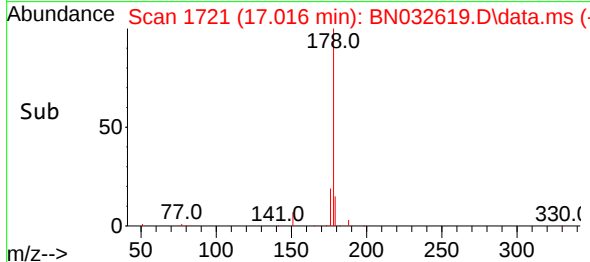
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



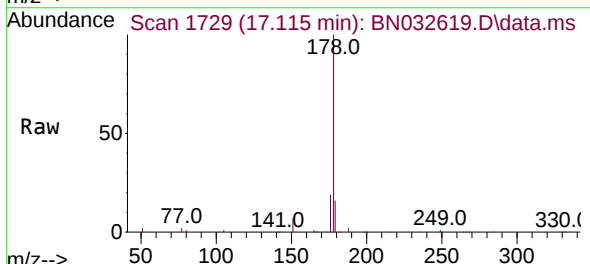
Tgt Ion:178 Resp: 4779
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.2 12.2 18.4

Manual Integrations
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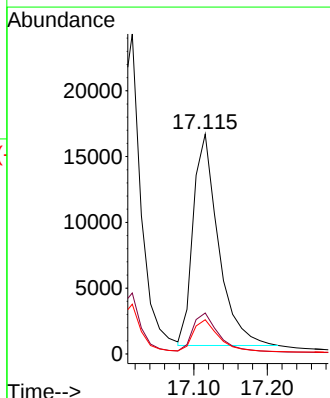
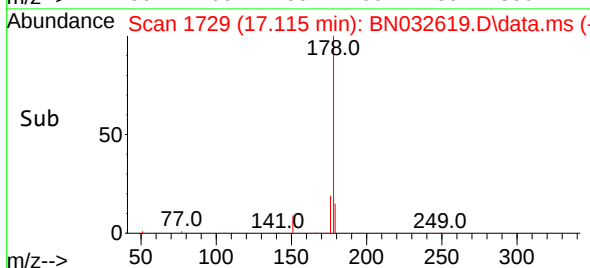
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

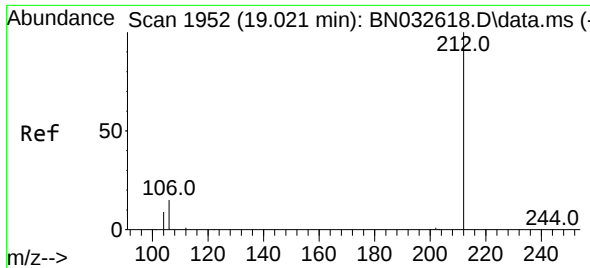


#26
Anthracene
Concen: 0.856 ng
RT: 17.115 min Scan# 1729
Delta R.T. -0.013 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43



Tgt Ion:178 Resp: 38441
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.2 11.8 17.8





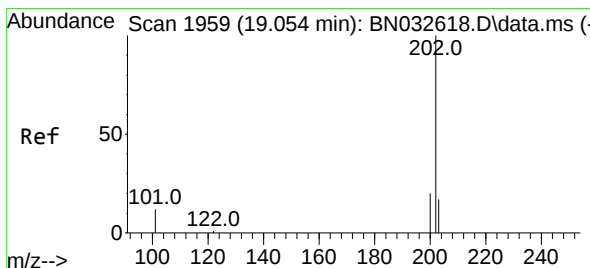
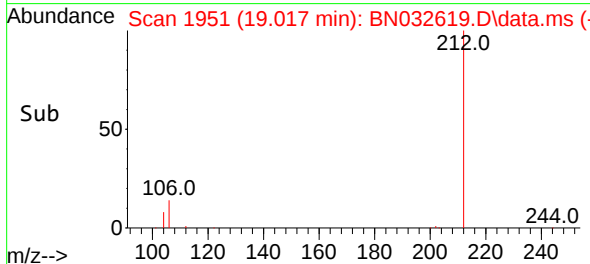
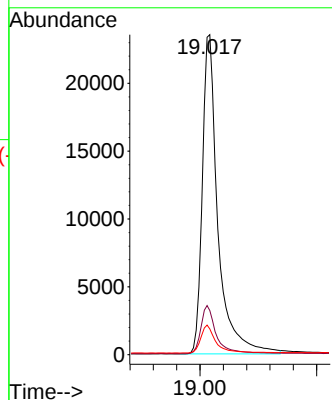
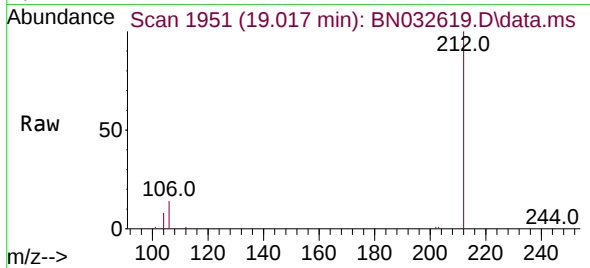
#27
Fluoranthene-d10
Concen: 0.851 ng
RT: 19.017 min Scan# 1951
Delta R.T. -0.005 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:212 Resp: 43978
Ion Ratio Lower Upper
212 100
106 14.8 11.9 17.9
104 8.6 6.9 10.3

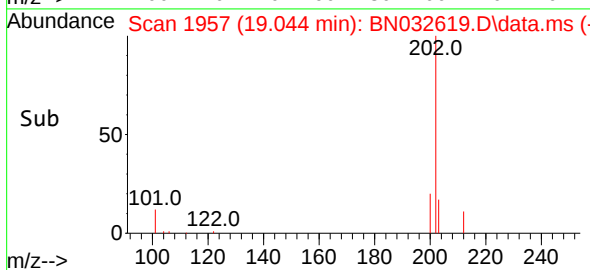
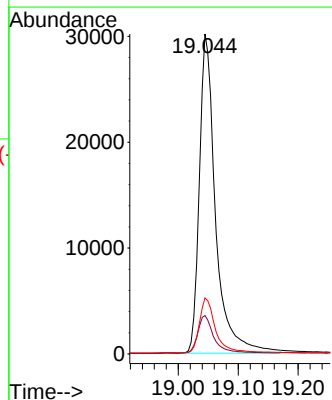
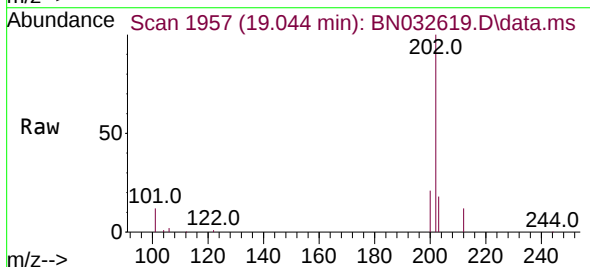
Manual Integrations
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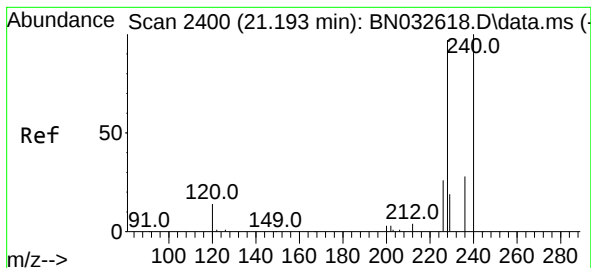
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#28
Fluoranthene
Concen: 0.858 ng
RT: 19.044 min Scan# 1957
Delta R.T. -0.009 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

Tgt Ion:202 Resp: 56641
Ion Ratio Lower Upper
202 100
101 11.7 9.6 14.4
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.184 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN032619.D

Acq: 10 Jul 2024 17:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:240 Resp: 16320

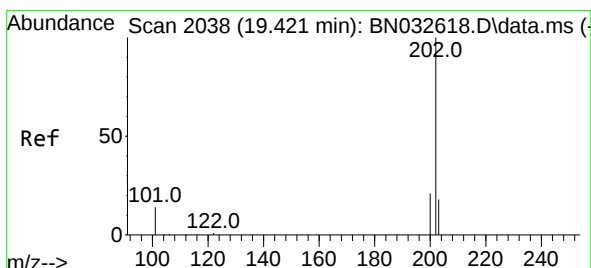
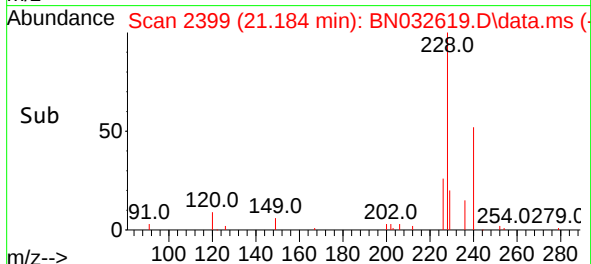
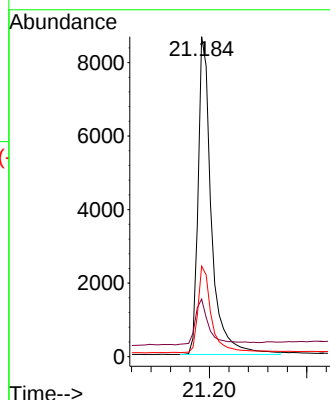
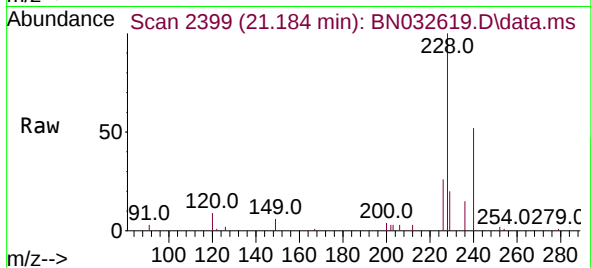
Ion	Ratio	Lower	Upper
240	100		
120	18.0	14.8	22.2
236	28.3	23.3	34.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#30

Pyrene

Concen: 0.868 ng

RT: 19.411 min Scan# 2036

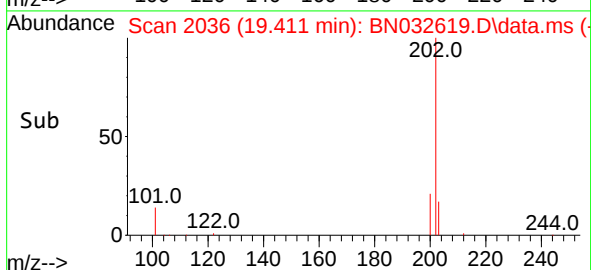
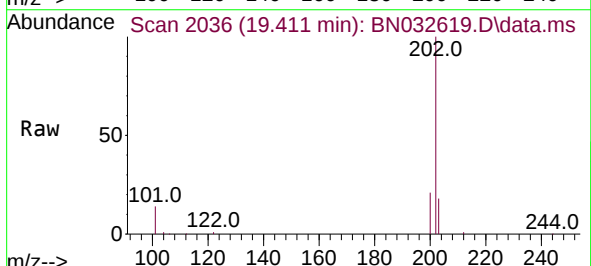
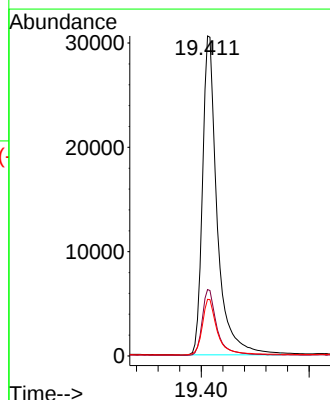
Delta R.T. -0.009 min

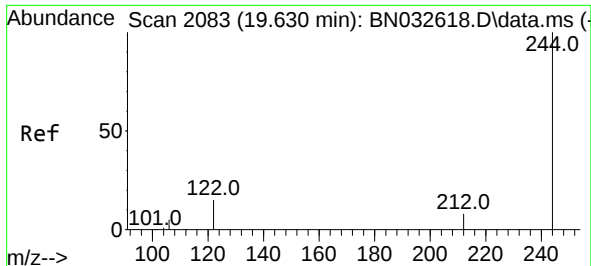
Lab File: BN032619.D

Acq: 10 Jul 2024 17:43

Tgt Ion:202 Resp: 57854

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.9	14.8	22.2





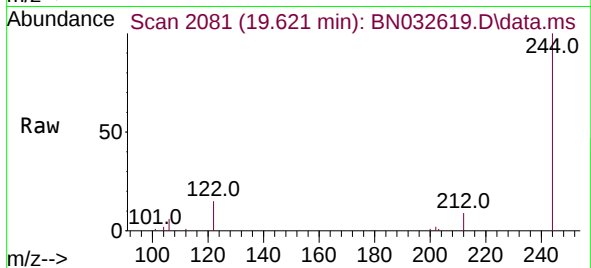
#31
Terphenyl-d14
Concen: 0.864 ng
RT: 19.621 min Scan# 2081
Delta R.T. -0.009 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



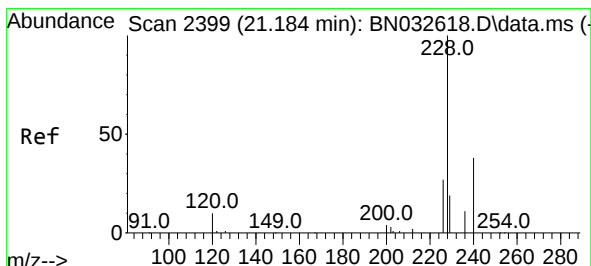
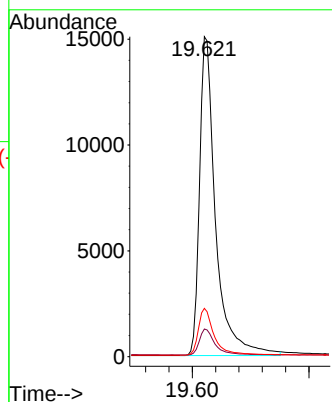
Tgt Ion:244 Resp: 28910
Ion Ratio Lower Upper
244 100
212 8.6 7.5 11.3
122 15.1 12.6 19.0

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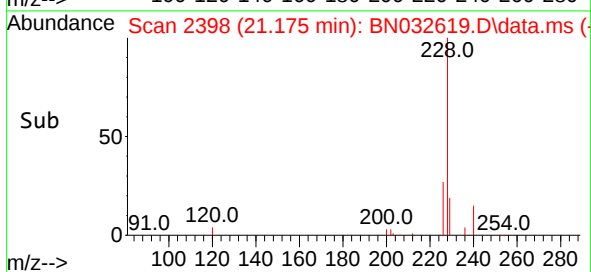
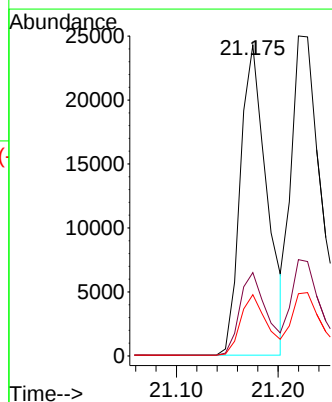
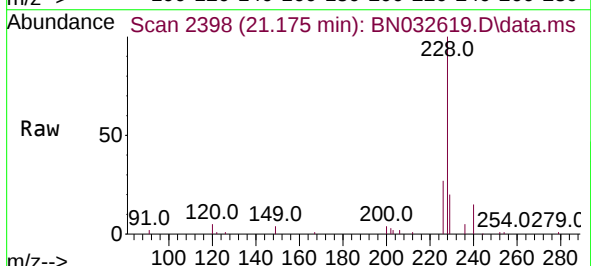
Reviewed By :Yogesh Patel 07/11/2024

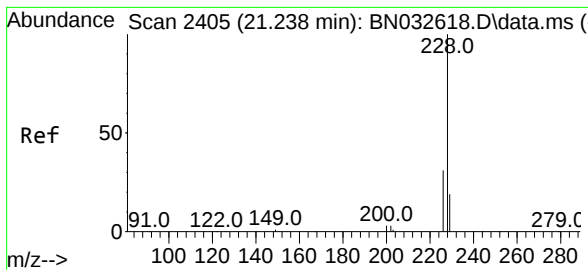
Supervised By :mohammad ahmed 07/11/2024



#32
Benzo(a)anthracene
Concen: 0.855 ng
RT: 21.175 min Scan# 2398
Delta R.T. -0.009 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

Tgt Ion:228 Resp: 44118
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.6
229 19.7 16.0 24.0





#33

Chrysene

Concen: 0.850 ng

RT: 21.220 min Scan# 2405

Delta R.T. -0.018 min

Lab File: BN032619.D

Acq: 10 Jul 2024 17:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:228 Resp: 5212

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

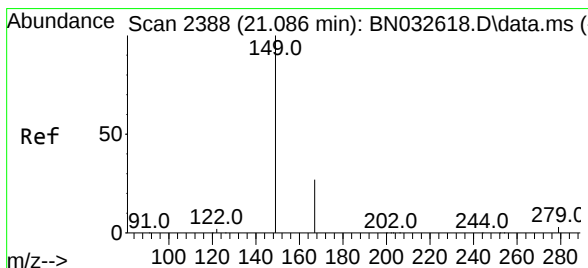
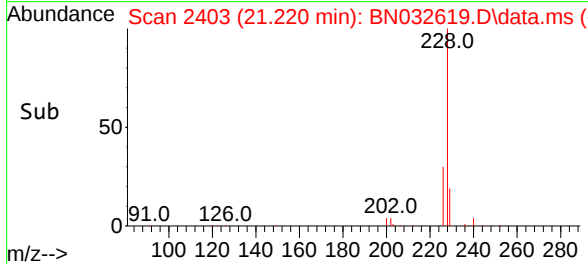
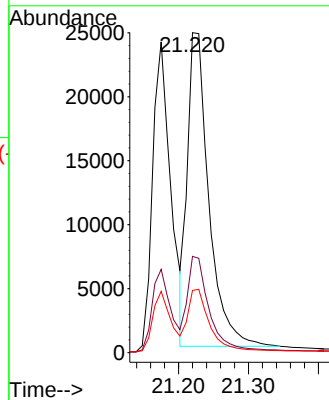
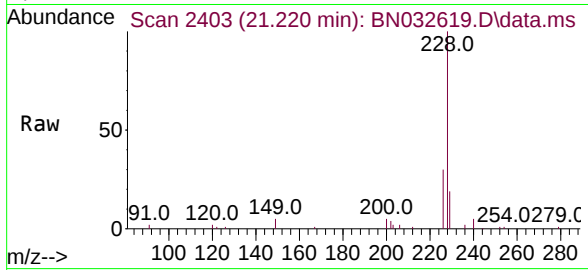
229 19.4 16.0 24.0

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#34

Bis(2-ethylhexyl)phthalate

Concen: 0.795 ng

RT: 21.086 min Scan# 2388

Delta R.T. -0.000 min

Lab File: BN032619.D

Acq: 10 Jul 2024 17:43

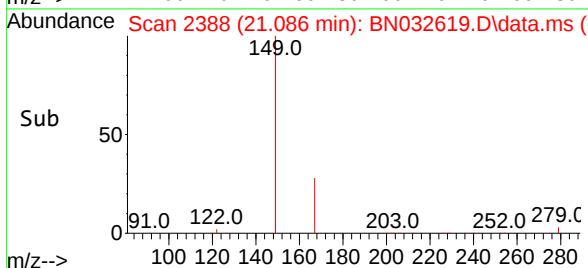
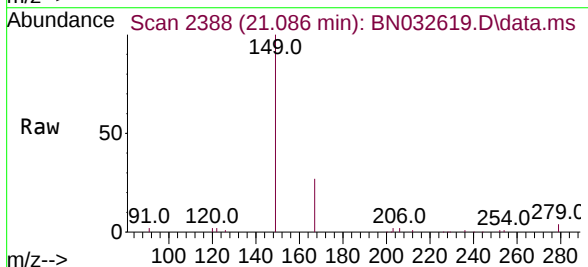
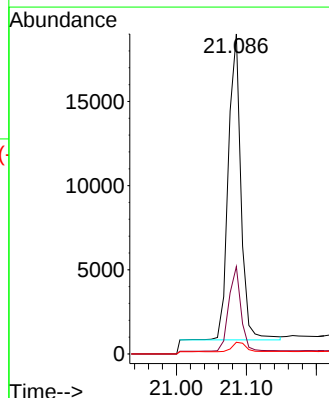
Tgt Ion:149 Resp: 22699

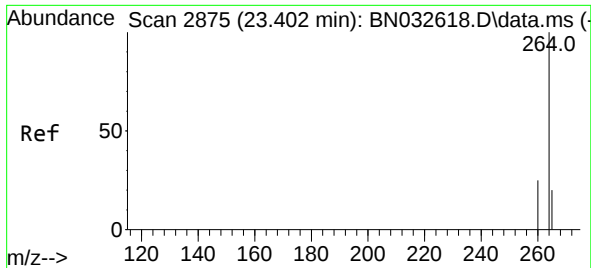
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

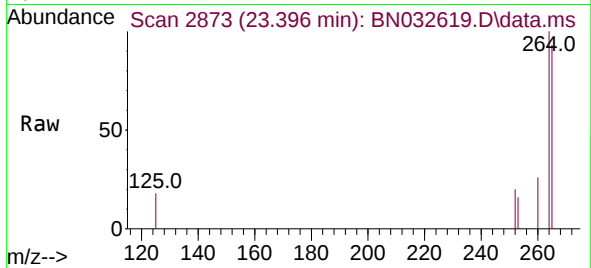
279 3.4 2.8 4.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.396 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

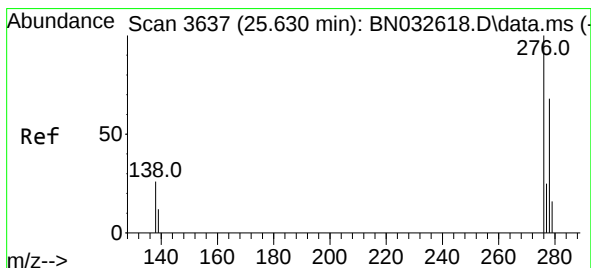
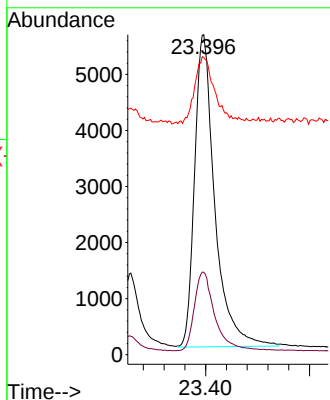
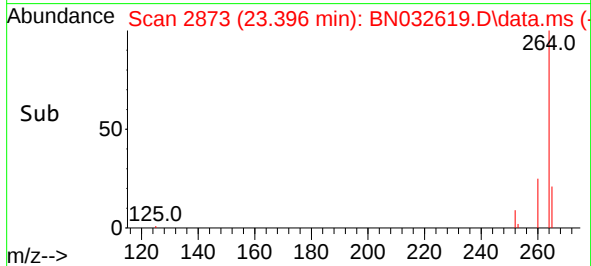
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:264 Resp: 1501
Ion Ratio Lower Upper
264 100
260 25.8 20.9 31.3
265 92.9 85.4 128.2

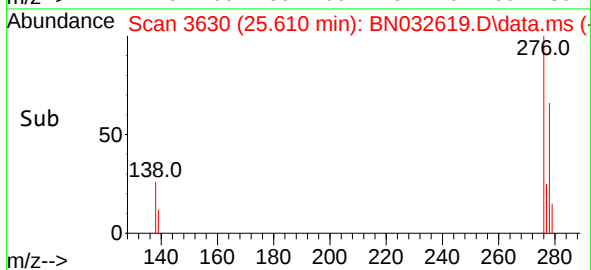
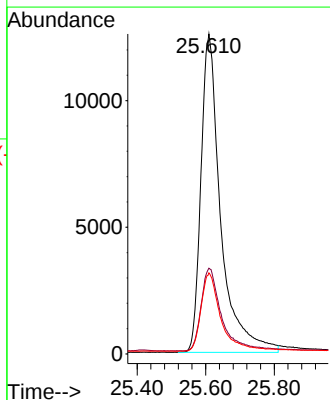
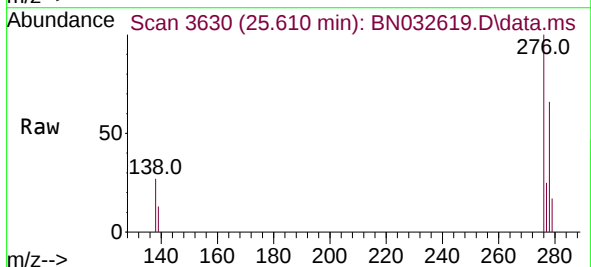
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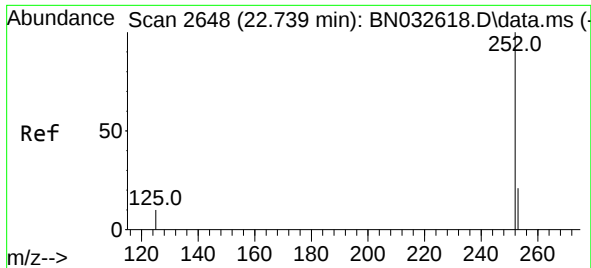
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.850 ng
RT: 25.610 min Scan# 3630
Delta R.T. -0.021 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

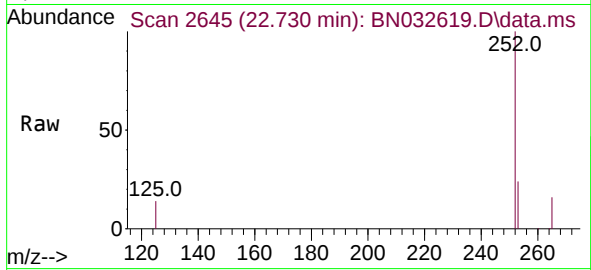
Tgt Ion:276 Resp: 50286
Ion Ratio Lower Upper
276 100
138 26.6 21.0 31.4
277 24.5 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.887 ng
RT: 22.730 min Scan# 2648
Delta R.T. -0.009 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

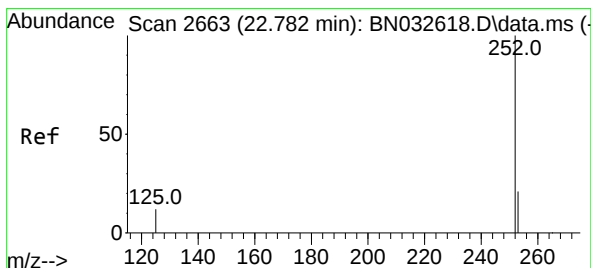
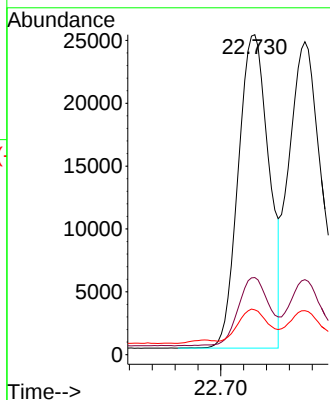
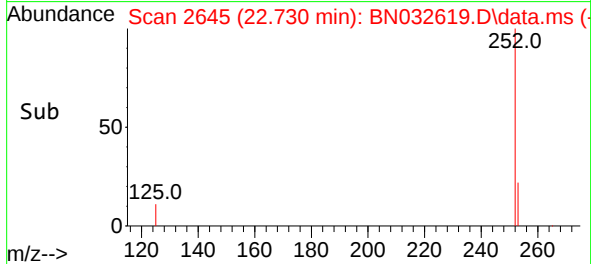
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



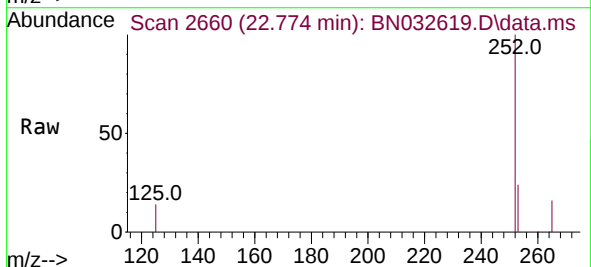
Tgt Ion:252 Resp: 4637
Ion Ratio Lower Upper
252 100
253 24.1 22.3 33.5
125 14.0 15.4 23.2

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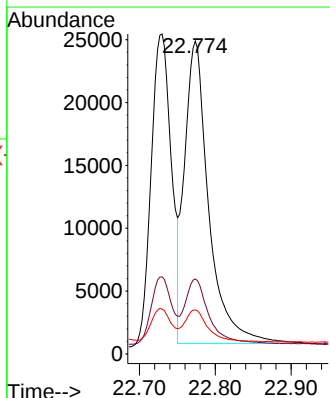
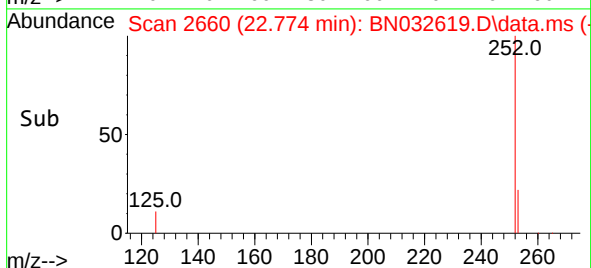
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

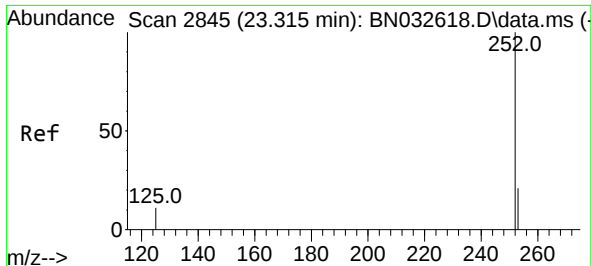


#38
Benzo(k)fluoranthene
Concen: 0.877 ng m
RT: 22.774 min Scan# 2660
Delta R.T. -0.009 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43



Tgt Ion:252 Resp: 53162
Ion Ratio Lower Upper
252 100
253 24.0 22.6 34.0
125 14.0 16.2 24.4





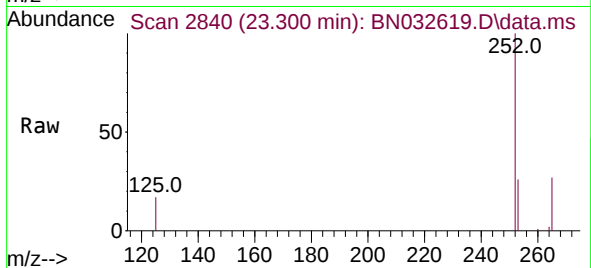
#39
Benzo(a)pyrene
Concen: 0.867 ng
RT: 23.300 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



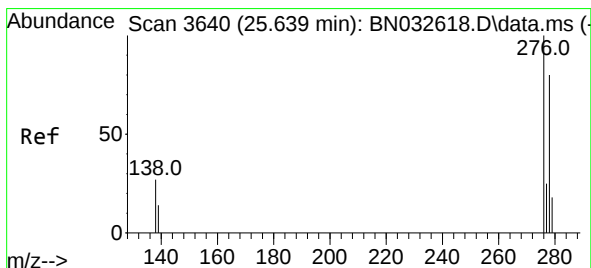
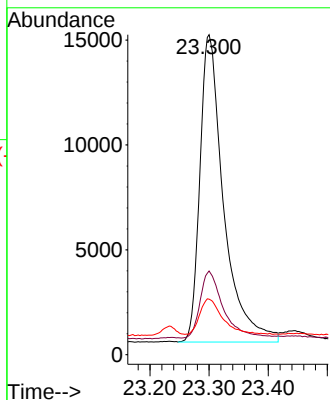
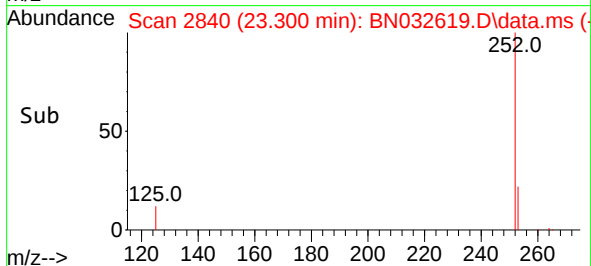
Tgt Ion:252 Resp: 40915
Ion Ratio Lower Upper
252 100
253 26.2 25.8 38.8
125 17.4 21.4 32.2

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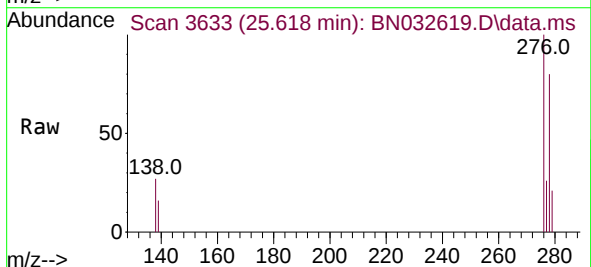
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

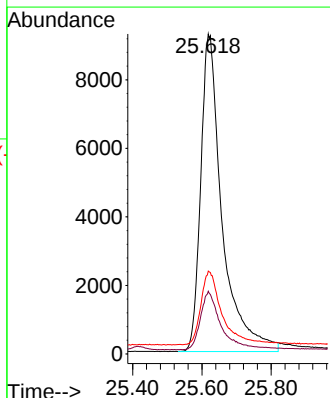
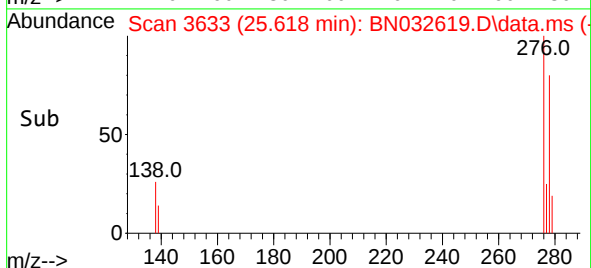
Supervised By :mohammad ahmed 07/11/2024

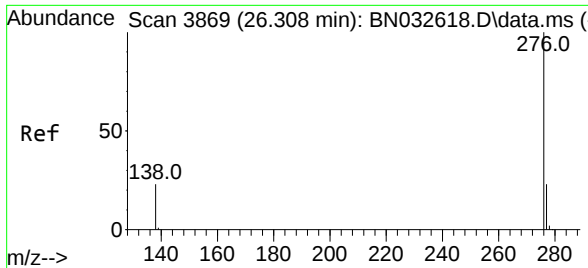


#40
Dibenzo(a,h)anthracene
Concen: 0.850 ng
RT: 25.618 min Scan# 3633
Delta R.T. -0.021 min
Lab File: BN032619.D
Acq: 10 Jul 2024 17:43



Tgt Ion:278 Resp: 39748
Ion Ratio Lower Upper
278 100
139 19.6 16.7 25.1
279 25.9 24.3 36.5





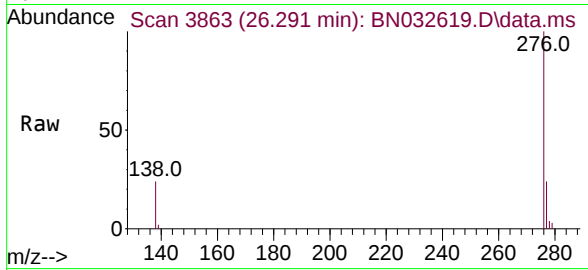
#41
 Benzo(g,h,i)perylene
 Concen: 0.846 ng
 RT: 26.291 min Scan# 3863
 Delta R.T. -0.018 min
 Lab File: BN032619.D
 Acq: 10 Jul 2024 17:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



Tgt Ion: 276 Resp: 43810

Ion	Ratio	Lower	Upper
276	100		
277	24.4	20.2	30.2
138	24.3	20.5	30.7

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