

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033283.D
 Acq On : 06 Aug 2024 21:03
 Operator : MA/JU
 Sample : PB162519BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162519BS

Manual Integrations
 APPROVED

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

Quant Time: Aug 07 02:05:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	864	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	3242	0.400	ng	0.00
13) Acenaphthene-d10	14.126	164	2347	0.400	ng	0.00
19) Phenanthrene-d10	16.920	188	5473	0.400	ng	0.00
29) Chrysene-d12	21.125	240	5757	0.400	ng	0.00
35) Perylene-d12	23.288	264	6999	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	1040m	0.486	ng	0.01
5) Phenol-d6	7.004	99	1414m	0.481	ng	0.01
8) Nitrobenzene-d5	8.909	82	991	0.380	ng	-0.01
11) 2-Methylnaphthalene-d10	11.927	152	2206m	0.459	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	372	0.425	ng	0.00
15) 2-Fluorobiphenyl	12.800	172	3174	0.395	ng	0.00
27) Fluoranthene-d10	18.955	212	5871	0.383	ng	0.00
31) Terphenyl-d14	19.554	244	4061	0.408	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.047	88	514	0.300	ng	# 79
3) n-Nitrosodimethylamine	3.473	42	453	0.430	ng	# 69
6) bis(2-Chloroethyl)ether	7.048	93	2307m	0.931	ng	
9) Naphthalene	10.372	128	3714	0.422	ng	99
10) Hexachlorobutadiene	10.511	225	747	0.457	ng	# 99
12) 2-Methylnaphthalene	12.010	142	1912	0.364	ng	99
16) Acenaphthylene	13.869	152	3708	0.396	ng	98
17) Acenaphthene	14.190	154	2764	0.409	ng	100
18) Fluorene	15.216	166	3733	0.408	ng	99
20) 4,6-Dinitro-2-methylph...	15.579	198	183	0.425	ng	81
21) 4-Bromophenyl-phenylether	16.113	248	1169	0.403	ng	97
22) Hexachlorobenzene	16.200	284	1283	0.423	ng	99
23) Atrazine	16.399	200	990	0.362	ng	99
24) Pentachlorophenol	16.634	266	363	0.358	ng	94
25) Phenanthrene	16.957	178	5669	0.385	ng	100
26) Anthracene	17.081	178	4361	0.353	ng	# 85
28) Fluoranthene	18.987	202	7465	0.370	ng	99
30) Pyrene	19.354	202	7916	0.393	ng	99
32) Benzo(a)anthracene	21.116	228	5804	0.350	ng	98
33) Chrysene	21.160	228	8983	0.403	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	1271	0.319	ng	# 89
36) Indeno(1,2,3-cd)pyrene	25.481	276	11298	0.357	ng	99
37) Benzo(b)fluoranthene	22.645	252	7500	0.353	ng	98
38) Benzo(k)fluoranthene	22.689	252	11246m	0.423	ng	
39) Benzo(a)pyrene	23.218	252	8071	0.379	ng	97
40) Dibenzo(a,h)anthracene	25.478	278	8899	0.356	ng	98
41) Benzo(g,h,i)perylene	26.153	276	10482	0.366	ng	98

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

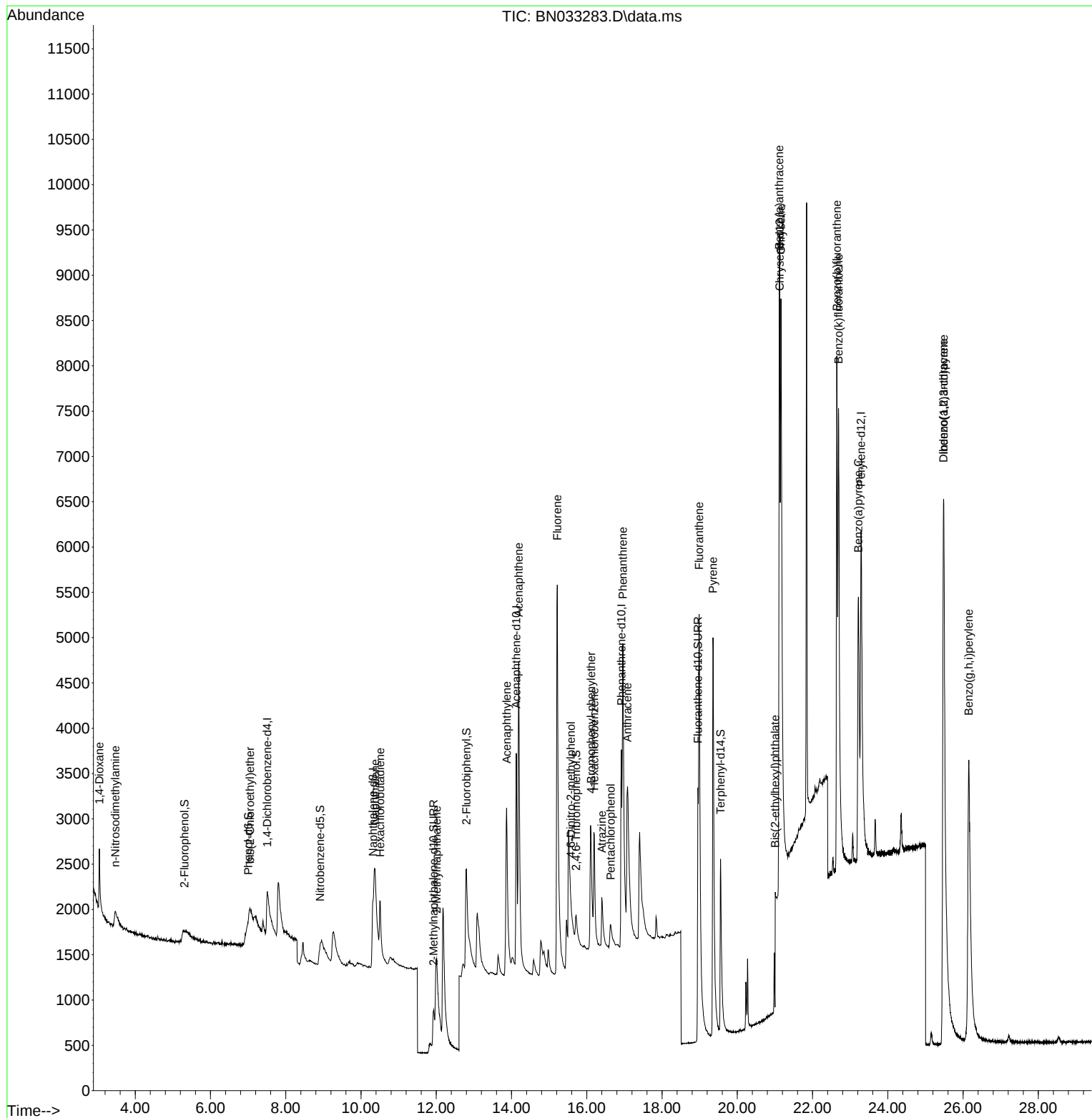
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
Data File : BN033283.D
Acq On : 06 Aug 2024 21:03
Operator : MA/JU
Sample : PB162519BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

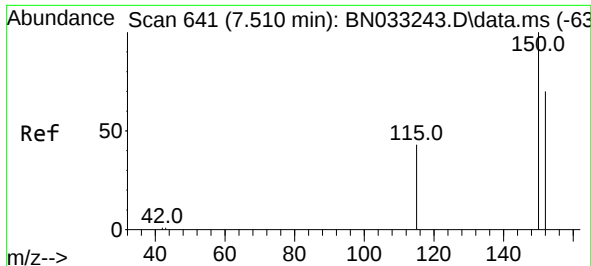
Instrument :
BNA_N
ClientSampleId :
PB162519BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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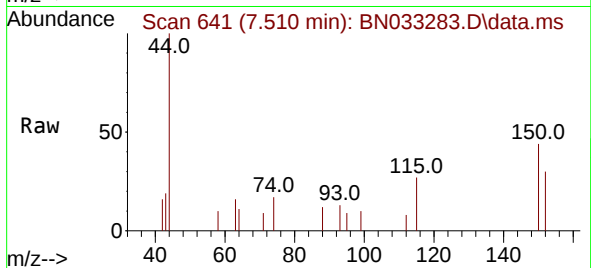
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.510 min Scan# 641
Delta R.T. -0.000 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

Instrument :

BNA_N

ClientSampleId :

PB162519BS



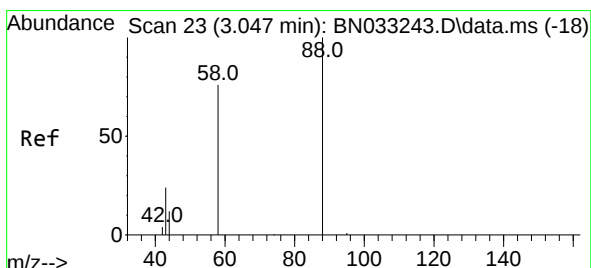
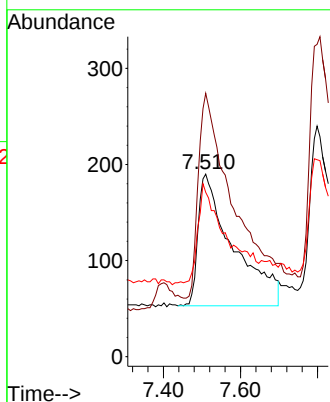
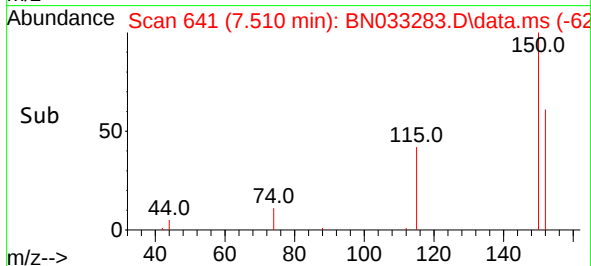
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Ion Ratio Lower Upper
152 100
150 144.2 108.2 162.2
115 90.0 70.5 105.7

Manual Integrations

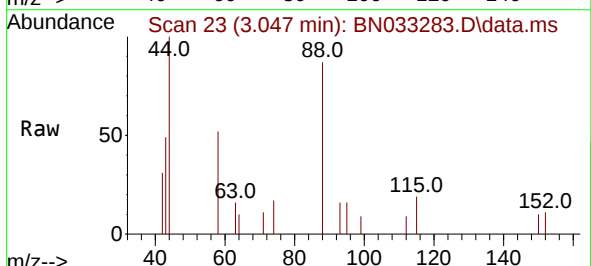
APPROVED

Reviewed By :Yogesh Patel 08/08/2024

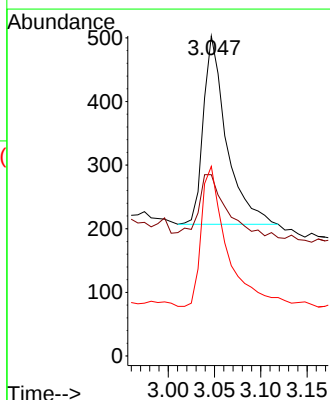
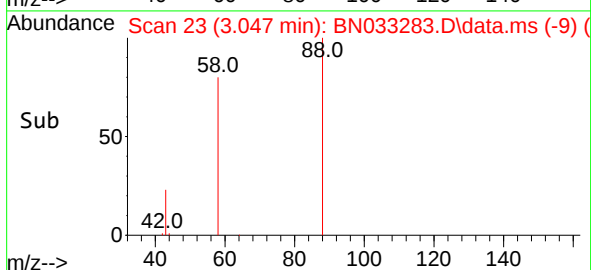
Supervised By :mohammad ahmed 08/08/2024

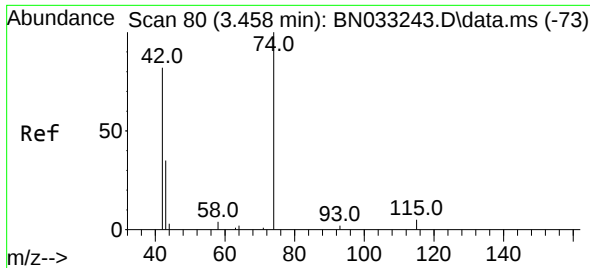


#2
1,4-Dioxane
Concen: 0.300 ng
RT: 3.047 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03



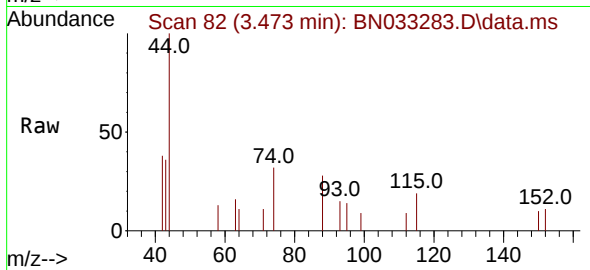
Tgt Ion: 88 Resp: 514
Ion Ratio Lower Upper
88 100
43 41.4 18.6 28.0#
58 81.1 54.5 81.7





#3
n-Nitrosodimethylamine
Concen: 0.430 ng
RT: 3.473 min Scan# 80
Delta R.T. 0.015 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

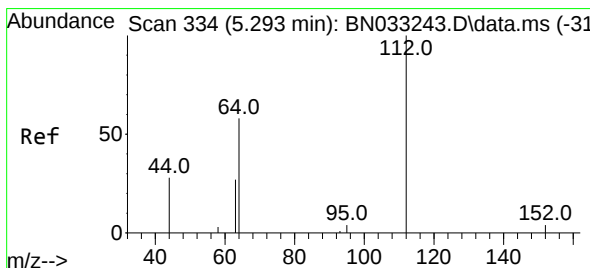
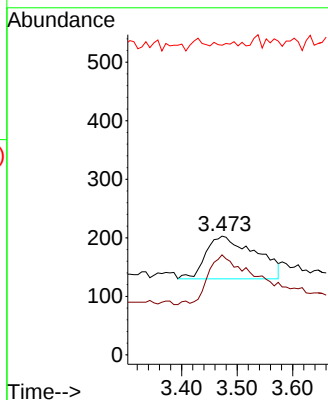
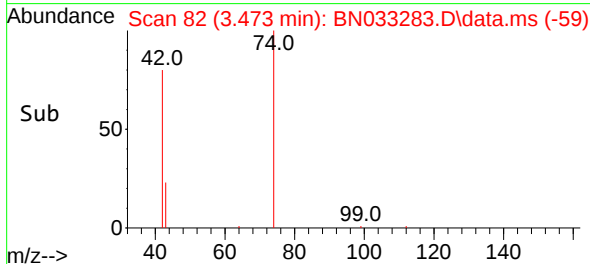
Instrument :
BNA_N
ClientSampleId :
PB162519BS



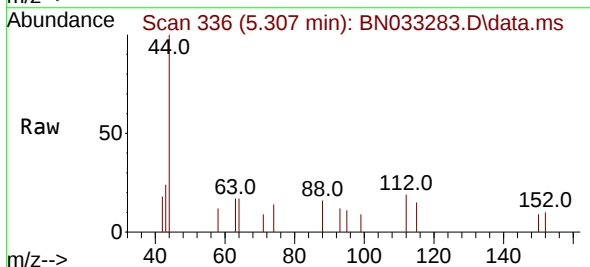
Tgt Ion: 42 Resp: 45
Ion Ratio Lower Upper
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74 106.2 0.0 0.0
44 0.0 9.6 14.4

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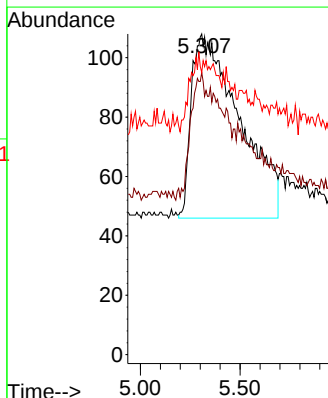
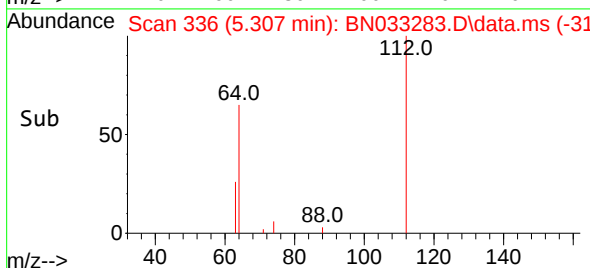
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

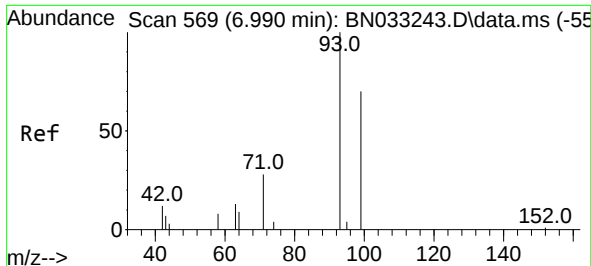


#4
2-Fluorophenol
Concen: 0.486 ng m
RT: 5.307 min Scan# 336
Delta R.T. 0.014 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03



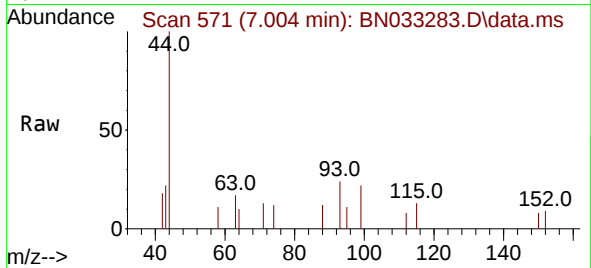
Tgt Ion:112 Resp: 1040
Ion Ratio Lower Upper
112 100
64 22.7 18.0 27.0
63 10.0 0.0 0.0





#5
Phenol-d6
Concen: 0.481 ng m
RT: 7.004 min Scan# 514
Delta R.T. 0.014 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

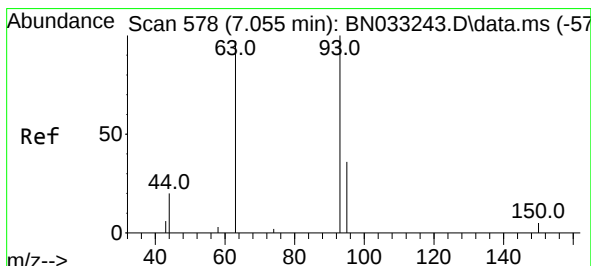
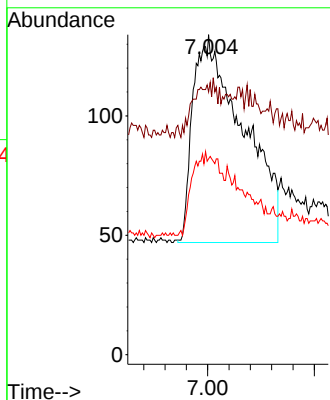
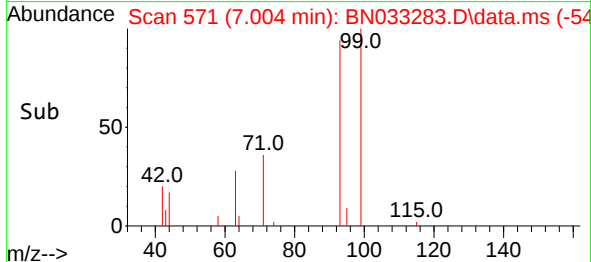
Instrument :
BNA_N
ClientSampleId :
PB162519BS



Tgt Ion: 99 Resp: 1414
Ion Ratio Lower Upper
99 100
42 5.7 0.0 0.0
71 10.0 0.0 0.0

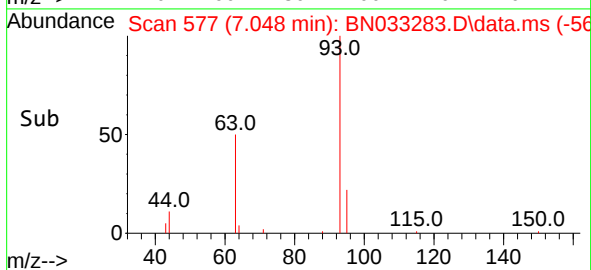
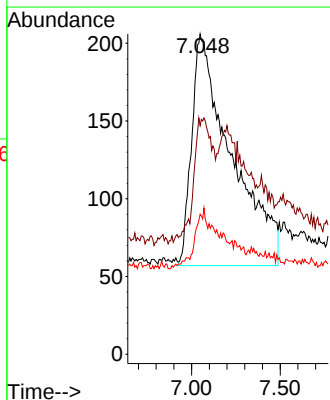
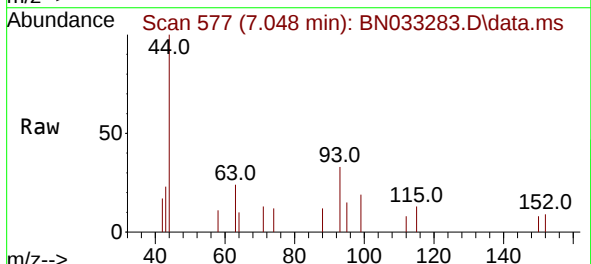
Manual Integrations
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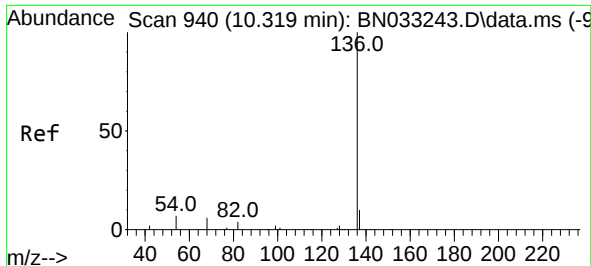
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.931 ng m
RT: 7.048 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

Tgt Ion: 93 Resp: 2307
Ion Ratio Lower Upper
93 100
63 19.7 1.1 1.7#
95 0.0 0.0 0.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

Instrument :

BNA_N

ClientSampleId :

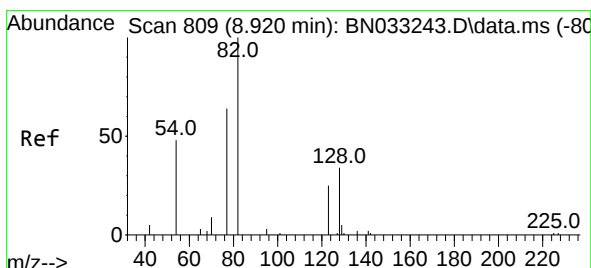
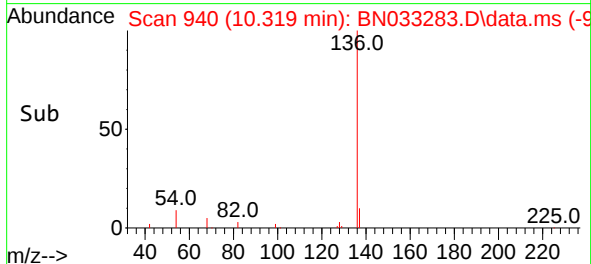
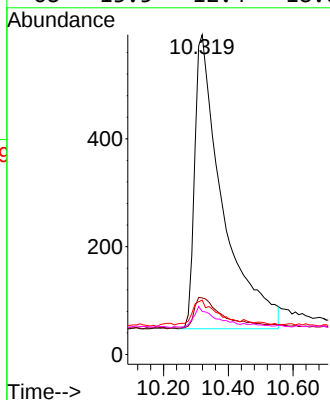
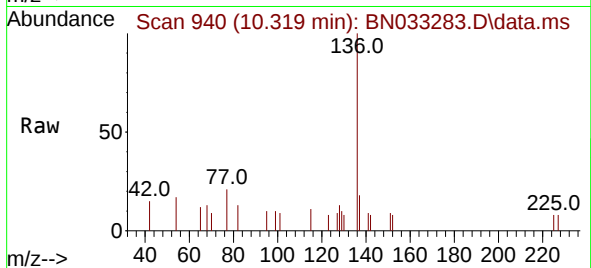
PB162519BS

Tgt Ion:	136	Resp:	324
Ion Ratio	Lower	Upper	
136	100		
137	17.7	14.1	21.1
54	17.0	13.8	20.8
68	13.5	12.4	18.6

Manual Integrations

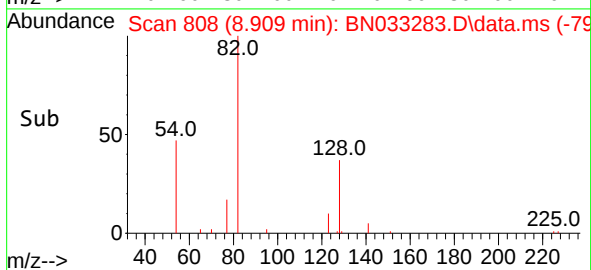
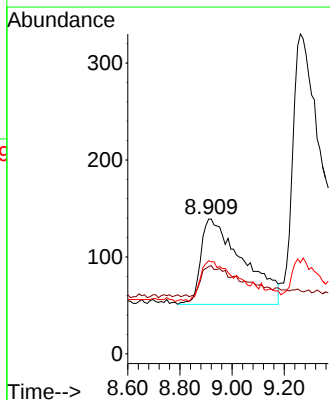
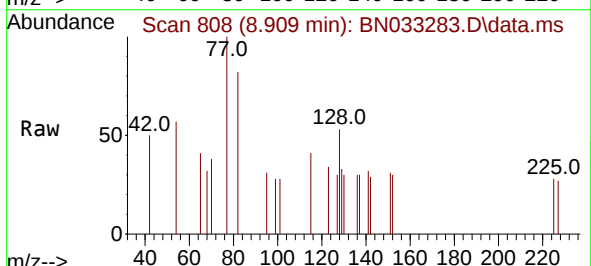
APPROVED

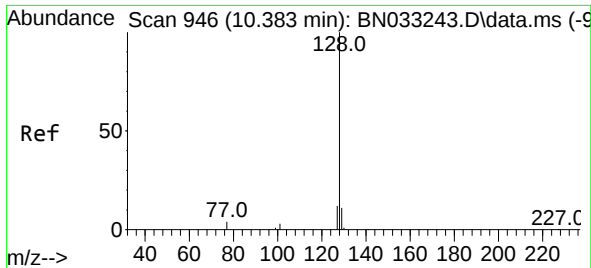
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 8.909 min Scan# 808
Delta R.T. -0.011 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

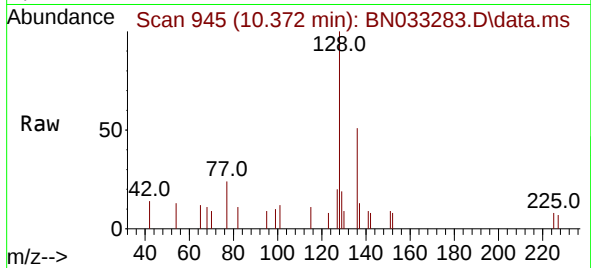
Tgt Ion:	82	Resp:	991
Ion Ratio	Lower	Upper	
82	100		
128	64.7	54.8	82.2
54	69.1	55.9	83.9





#9
Naphthalene
Concen: 0.422 ng
RT: 10.372 min Scan# 946
Delta R.T. -0.011 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

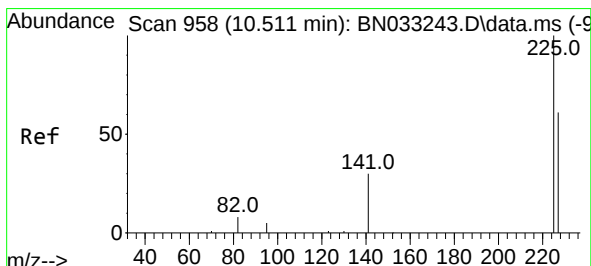
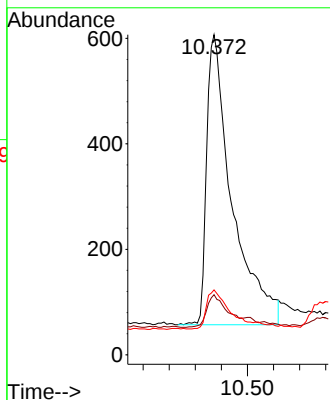
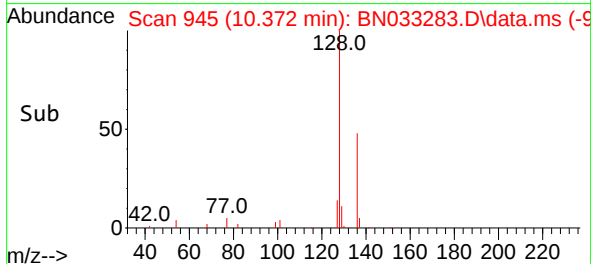
Instrument :
BNA_N
ClientSampleId :
PB162519BS



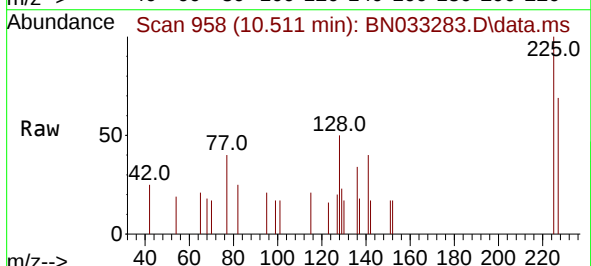
Tgt Ion:128 Resp: 3714
Ion Ratio Lower Upper
128 100
129 18.8 15.4 23.0
127 20.3 15.8 23.6

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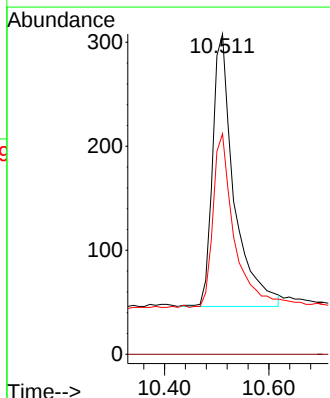
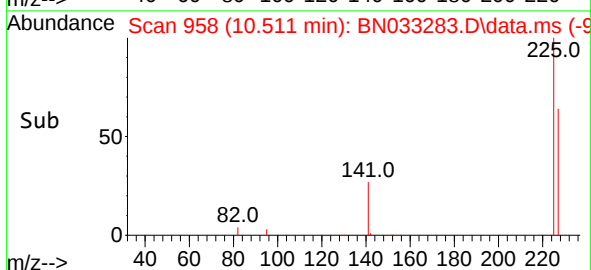
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

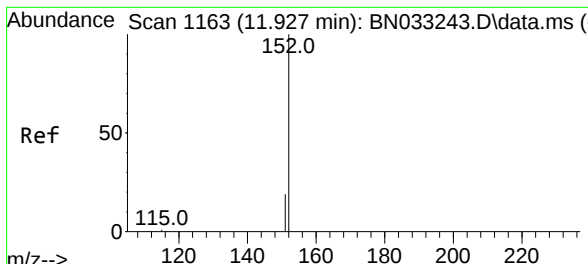


#10
Hexachlorobutadiene
Concen: 0.457 ng
RT: 10.511 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03



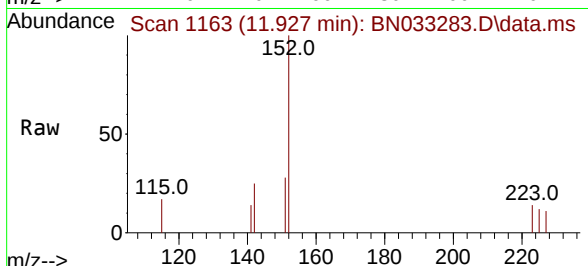
Tgt Ion:225 Resp: 747
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.1 50.2 75.4





#11
2-Methylnaphthalene-d10
Concen: 0.459 ng m
RT: 11.927 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

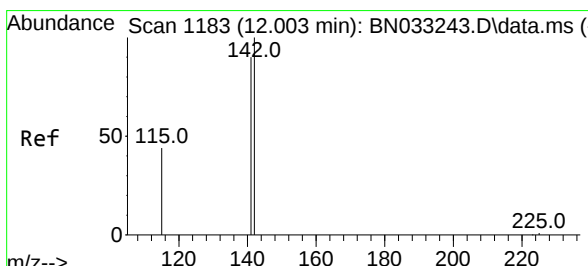
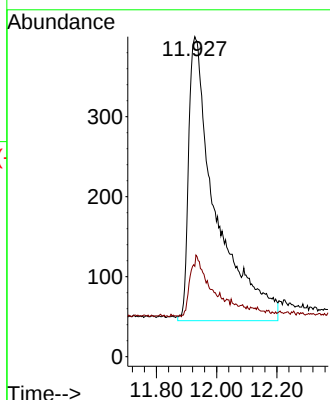
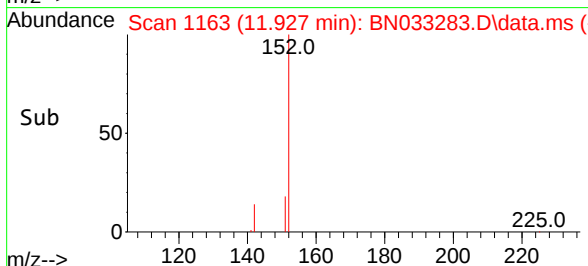
Instrument :
BNA_N
ClientSampleId :
PB162519BS



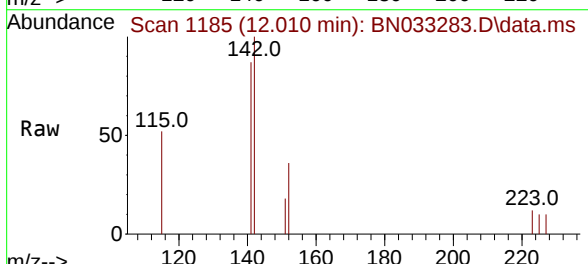
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Ion Ratio Lower Upper
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151 13.9 11.9 17.9

Manual Integrations
APPROVED

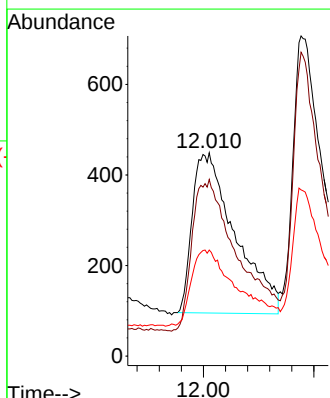
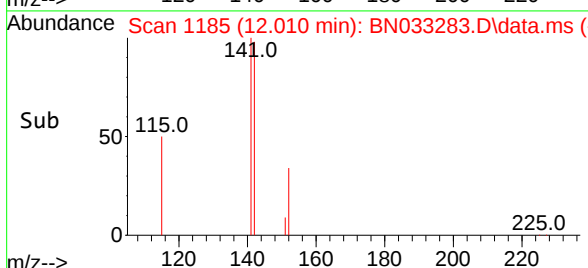
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

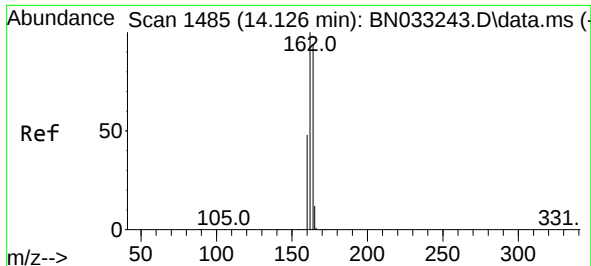


#12
2-Methylnaphthalene
Concen: 0.364 ng
RT: 12.010 min Scan# 1185
Delta R.T. 0.007 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03



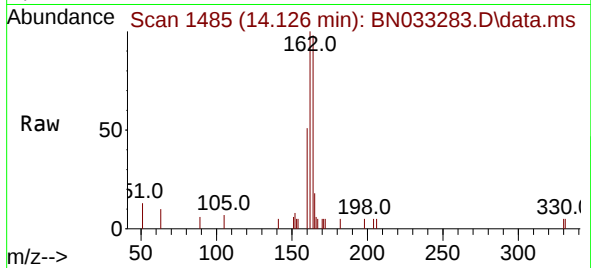
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Ion Ratio Lower Upper
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141 86.9 68.7 103.1
115 52.1 41.6 62.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.126 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

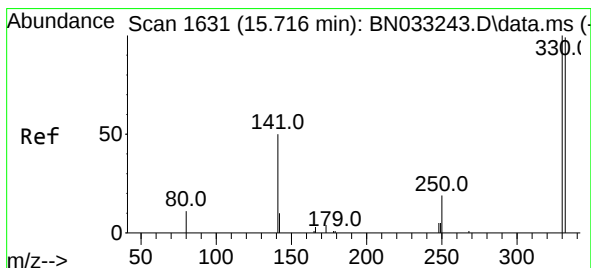
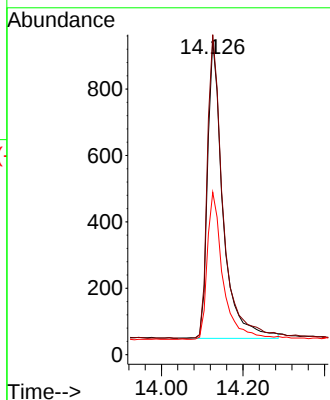
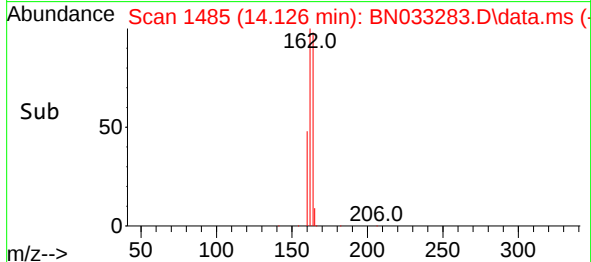
Instrument :
BNA_N
ClientSampleId :
PB162519BS



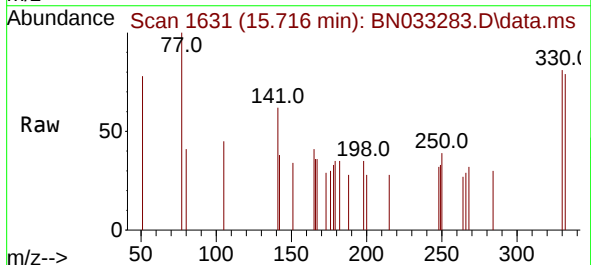
Tgt Ion:164 Resp: 234
Ion Ratio Lower Upper
164 100
162 101.8 84.6 127.0
160 51.6 42.4 63.6

Manual Integrations
APPROVED

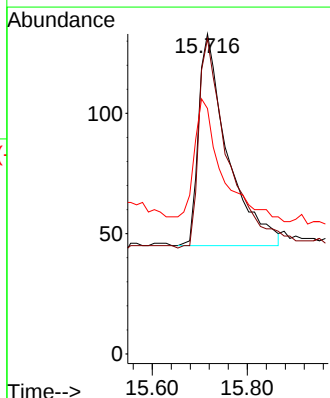
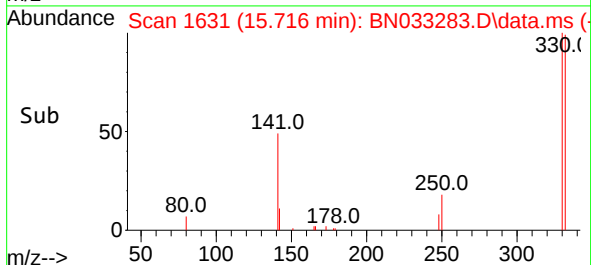
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

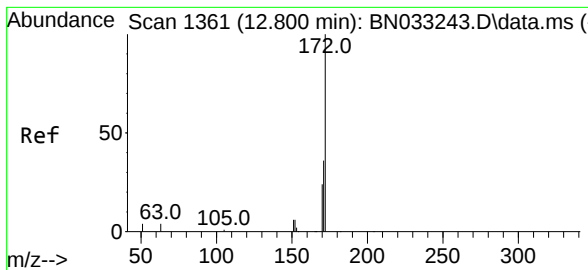


#14
2,4,6-Tribromophenol
Concen: 0.425 ng
RT: 15.716 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03



Tgt Ion:330 Resp: 372
Ion Ratio Lower Upper
330 100
332 99.5 73.7 110.5
141 48.9 44.8 67.2





#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.800 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

Instrument :

BNA_N

ClientSampleId :

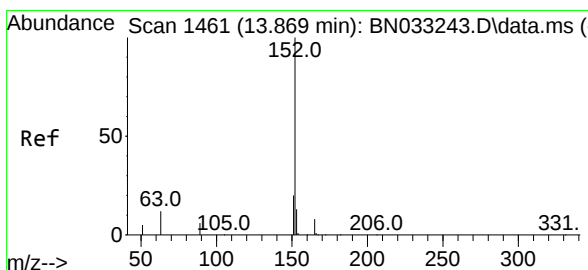
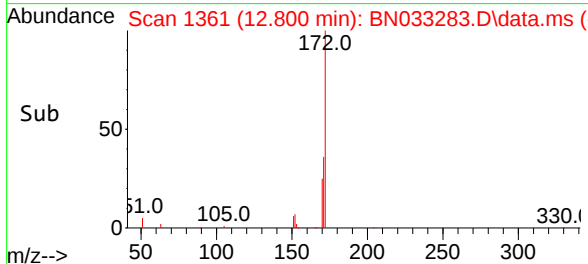
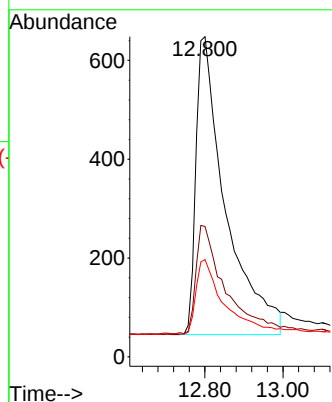
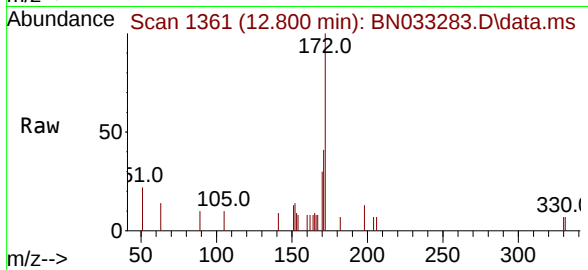
PB162519BS

Tgt Ion:172 Resp: 3174
Ion Ratio Lower Upper
172 100
171 40.7 32.3 48.5
170 30.4 23.4 35.2

Manual Integrations

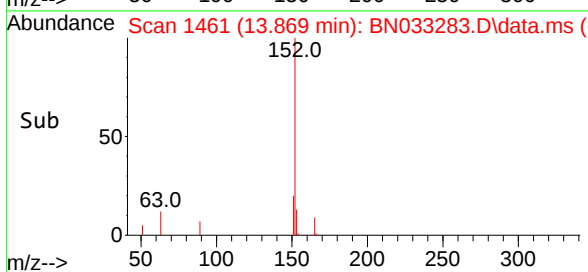
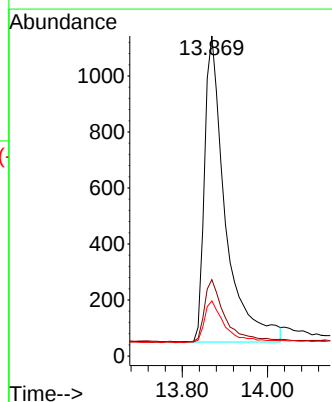
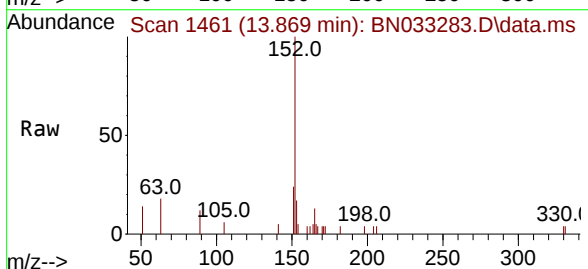
APPROVED

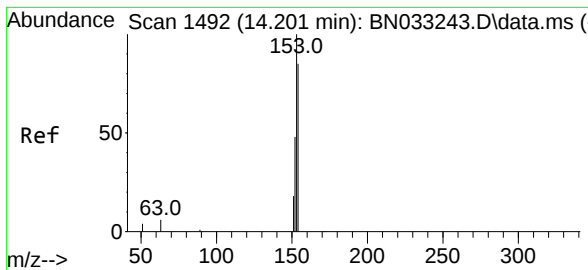
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#16
Acenaphthylene
Concen: 0.396 ng
RT: 13.869 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

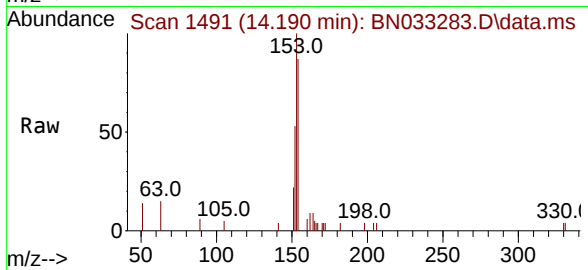
Tgt Ion:152 Resp: 3708
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.6 10.2 15.2





#17
Acenaphthene
Concen: 0.409 ng
RT: 14.190 min Scan# 1491
Delta R.T. -0.011 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

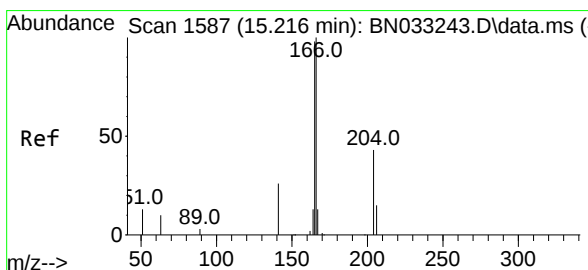
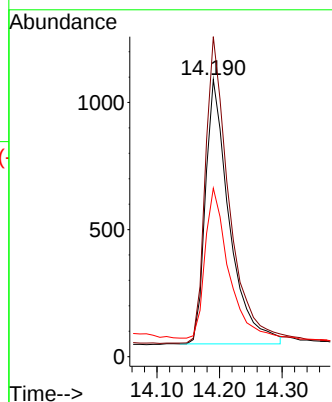
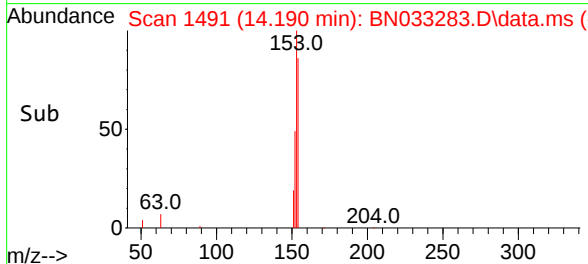
Instrument :
BNA_N
ClientSampleId :
PB162519BS



Tgt Ion:154 Resp: 2764
Ion Ratio Lower Upper
154 100
153 116.0 92.7 139.1
152 55.0 44.0 66.0

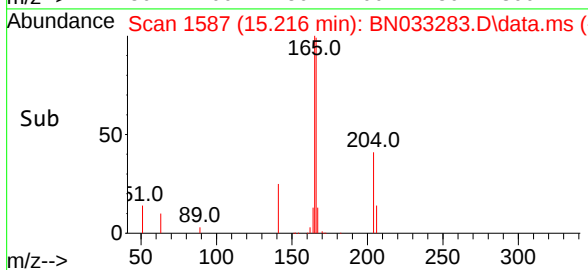
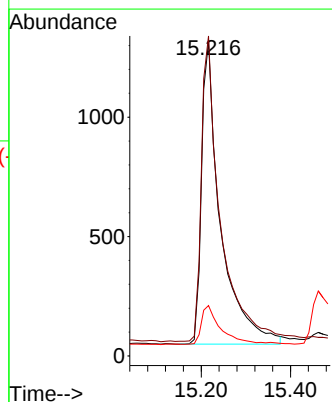
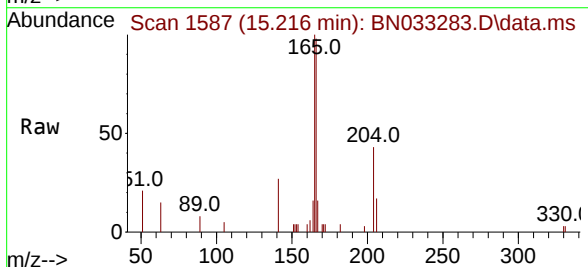
Manual Integrations
APPROVED

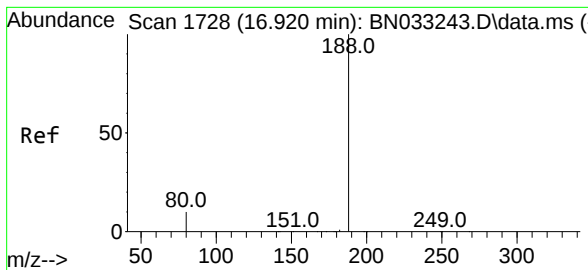
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#18
Fluorene
Concen: 0.408 ng
RT: 15.216 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

Tgt Ion:166 Resp: 3733
Ion Ratio Lower Upper
166 100
165 100.9 79.6 119.4
167 13.3 10.6 16.0





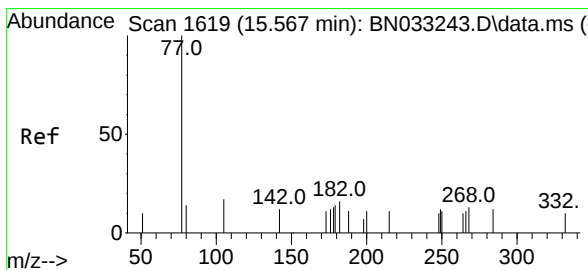
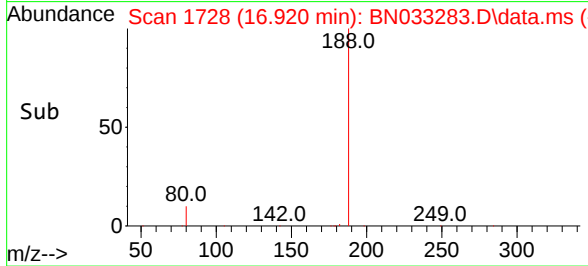
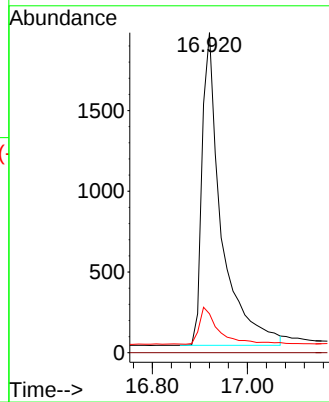
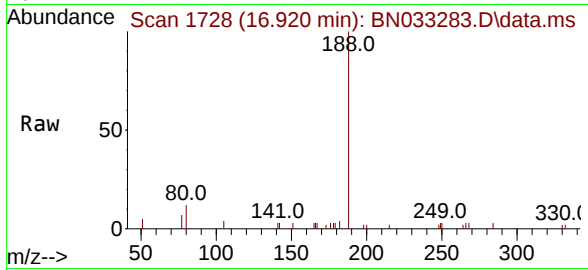
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.920 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

Instrument :
BNA_N
ClientSampleId :
PB162519BS

Tgt Ion:	188	Resp:	547
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.2	10.2	15.4

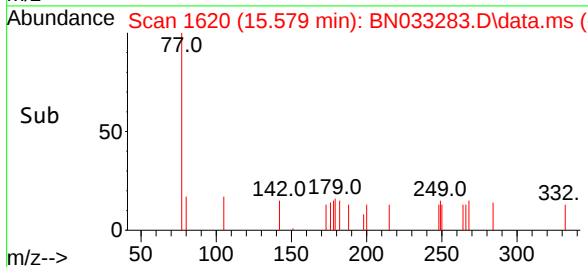
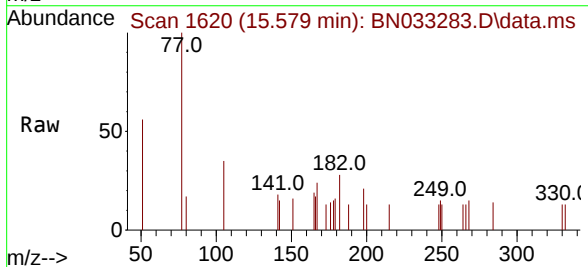
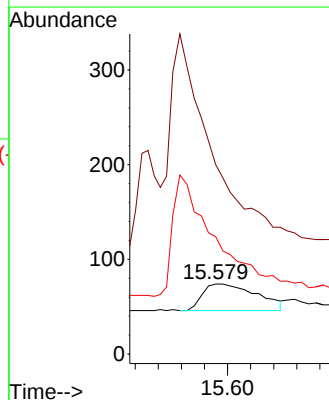
Manual Integrations
APPROVED

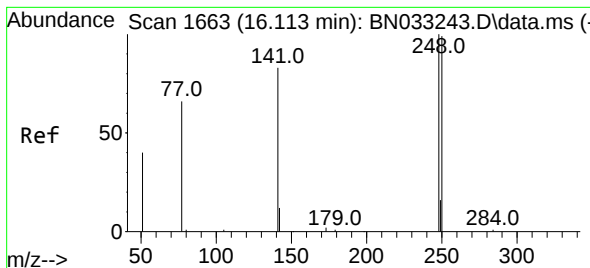
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.425 ng
RT: 15.579 min Scan# 1620
Delta R.T. 0.012 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

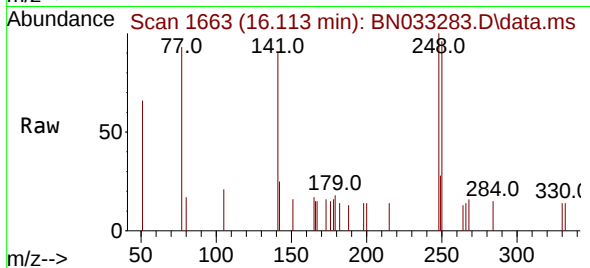
Tgt Ion:	198	Resp:	183
Ion Ratio	Lower	Upper	
198	100		
51	270.3	250.6	375.8
105	167.6	152.6	229.0





#21
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.113 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

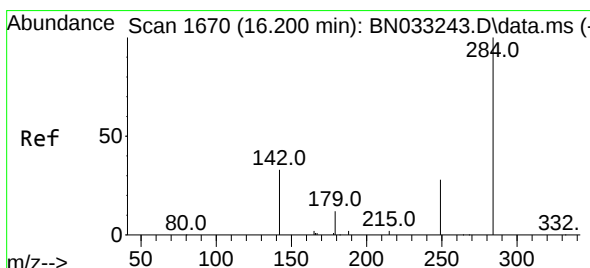
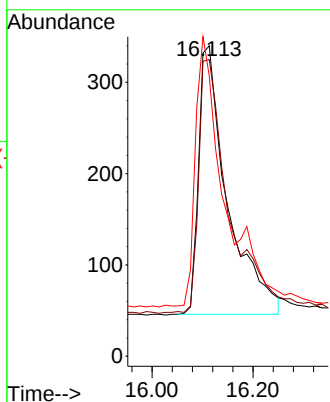
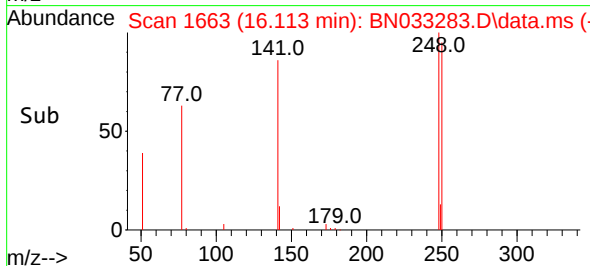
Instrument :
BNA_N
ClientSampleId :
PB162519BS



Tgt Ion:248 Resp: 1169
Ion Ratio Lower Upper
248 100
250 95.6 80.0 120.0
141 90.3 71.0 106.6

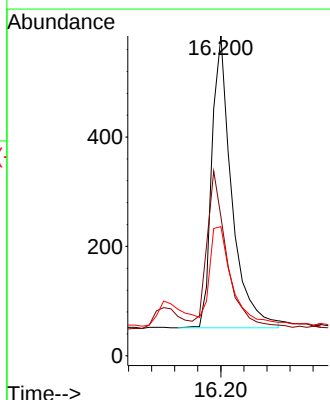
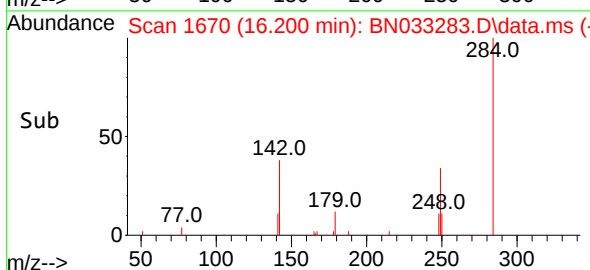
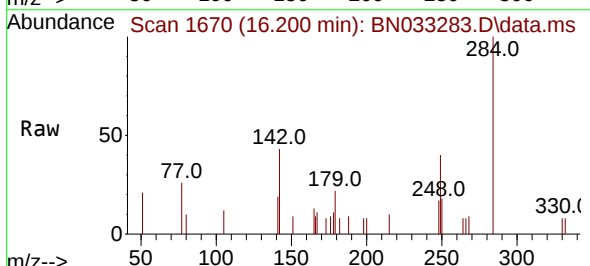
Manual Integrations
APPROVED

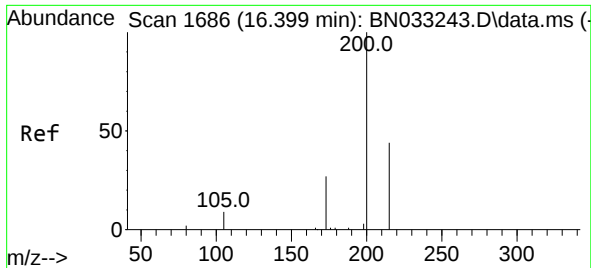
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#22
Hexachlorobenzene
Concen: 0.423 ng
RT: 16.200 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

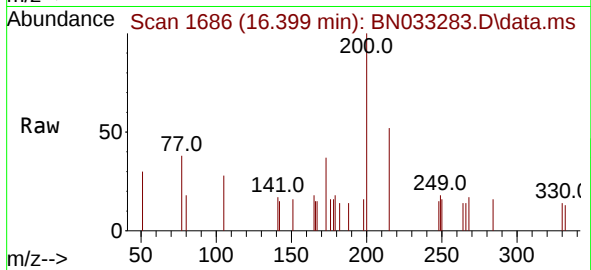
Tgt Ion:284 Resp: 1283
Ion Ratio Lower Upper
284 100
142 49.6 38.8 58.2
249 35.2 27.8 41.6





#23
Atrazine
Concen: 0.362 ng
RT: 16.399 min Scan# 110
Delta R.T. -0.000 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

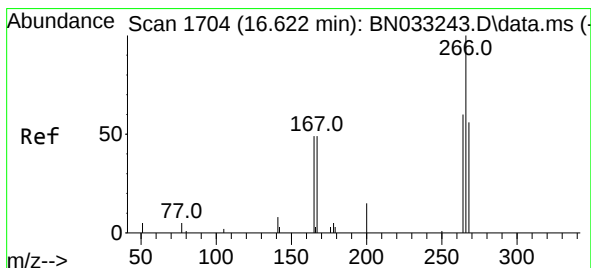
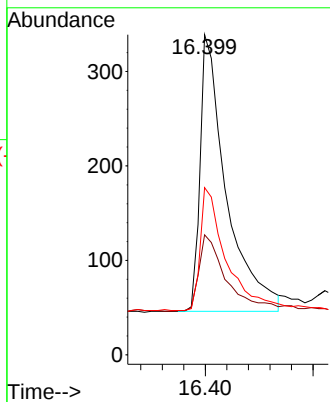
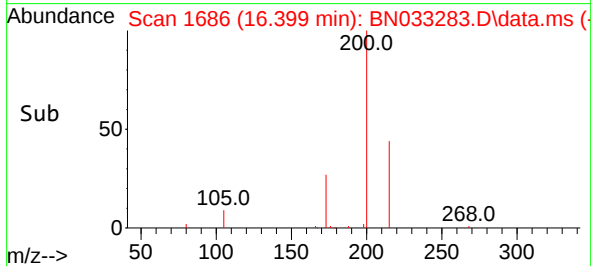
Instrument :
BNA_N
ClientSampleId :
PB162519BS



Tgt Ion:200 Resp: 990
Ion Ratio Lower Upper
200 100
173 37.5 29.2 43.8
215 52.2 41.5 62.3

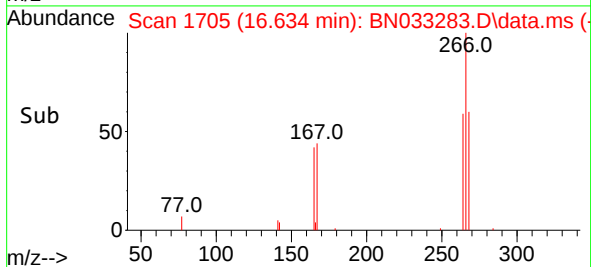
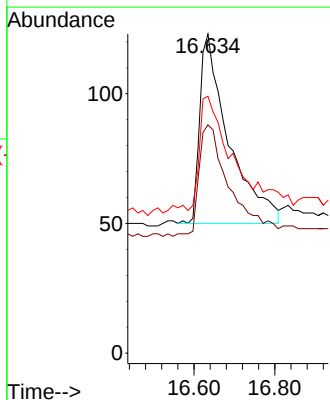
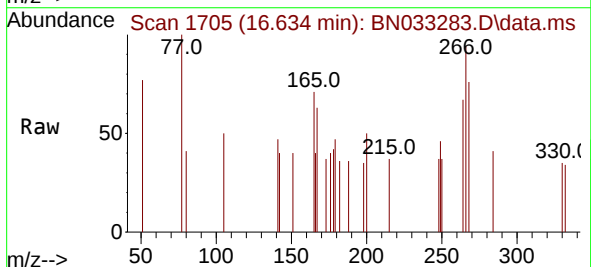
Manual Integrations
APPROVED

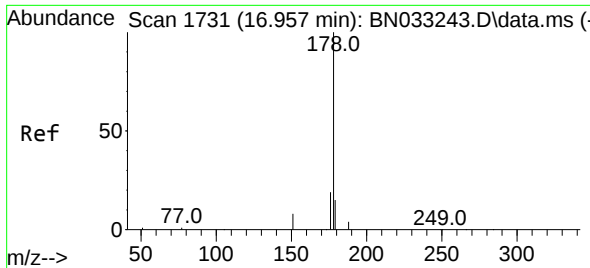
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#24
Pentachlorophenol
Concen: 0.358 ng
RT: 16.634 min Scan# 1705
Delta R.T. 0.012 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

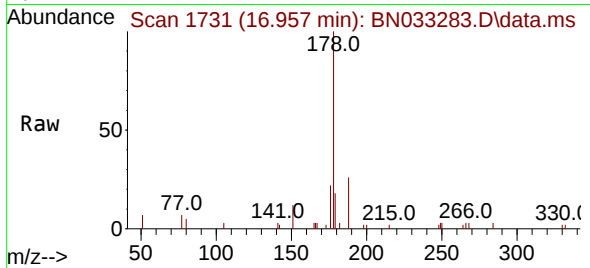
Tgt Ion:266 Resp: 363
Ion Ratio Lower Upper
266 100
264 63.9 49.3 73.9
268 69.7 50.2 75.2





#25
Phenanthrene
Concen: 0.385 ng
RT: 16.957 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

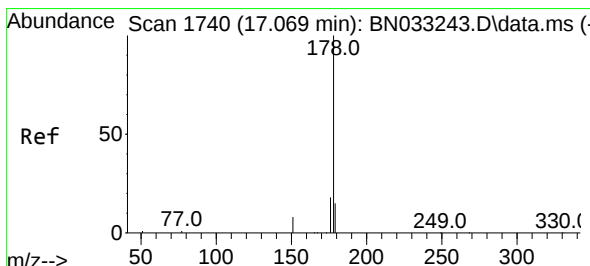
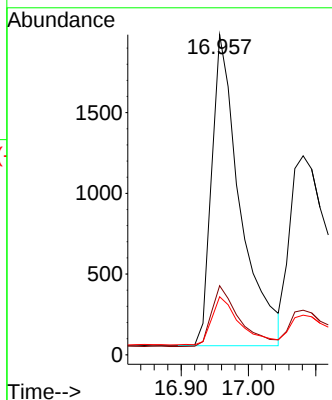
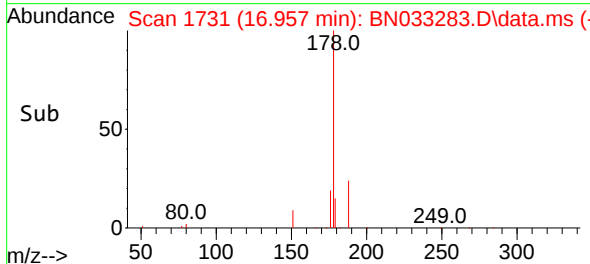
Instrument :
BNA_N
ClientSampleId :
PB162519BS



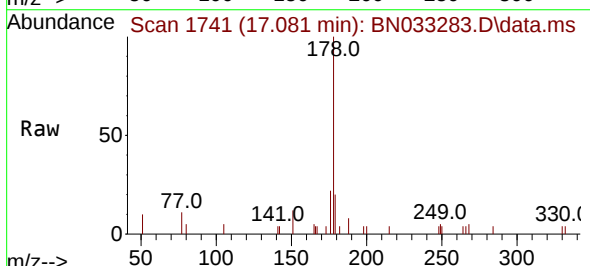
Tgt Ion:178 Resp: 566
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.5 12.4 18.6

Manual Integrations
APPROVED

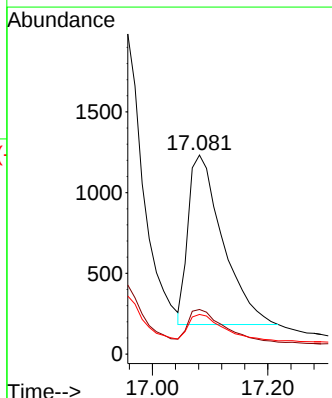
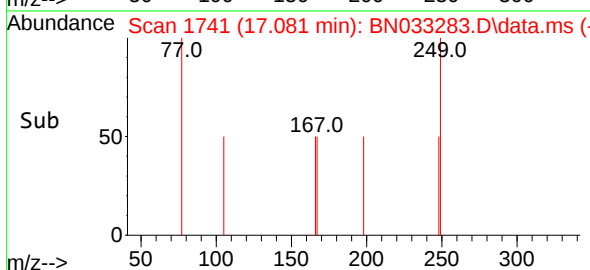
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

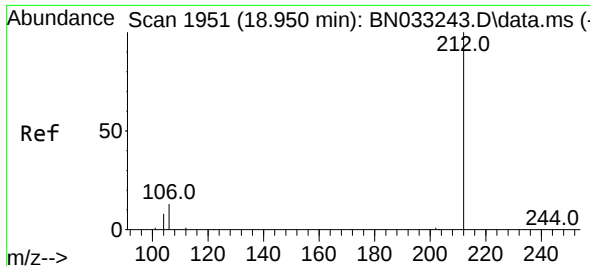


#26
Anthracene
Concen: 0.353 ng
RT: 17.081 min Scan# 1741
Delta R.T. 0.012 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03



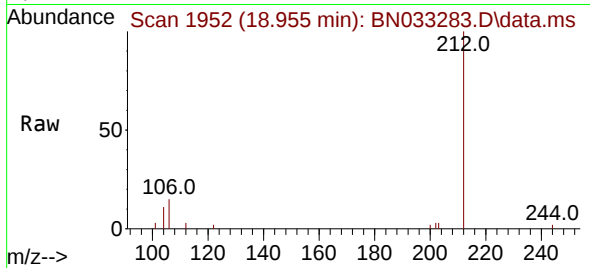
Tgt Ion:178 Resp: 4361
Ion Ratio Lower Upper
178 100
176 19.6 10.5 15.7#
179 15.7 8.6 12.8#





#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 18.955 min Scan# 1951
Delta R.T. 0.005 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

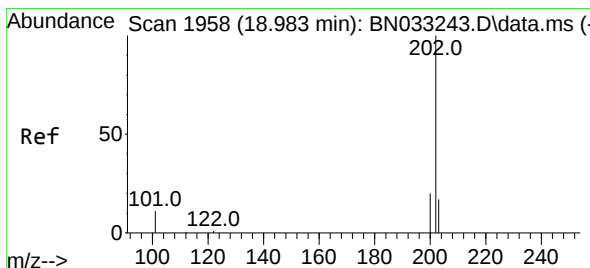
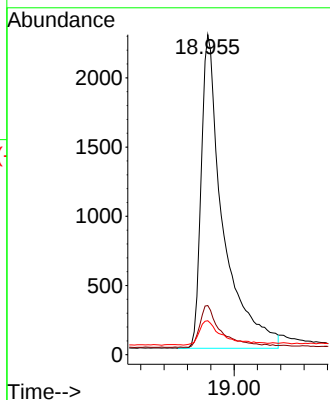
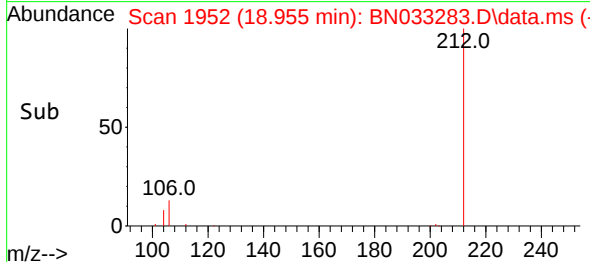
Instrument :
BNA_N
ClientSampleId :
PB162519BS



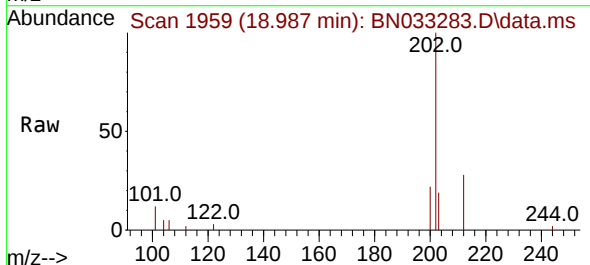
Tgt Ion:212 Resp: 587
Ion Ratio Lower Upper
212 100
106 12.8 11.4 17.0
104 8.3 7.1 10.7

Manual Integrations
APPROVED

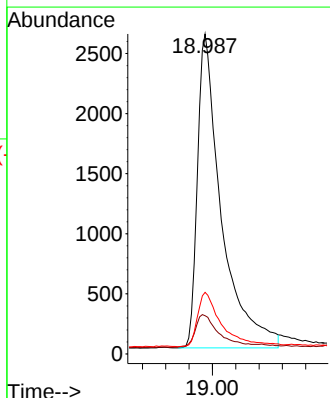
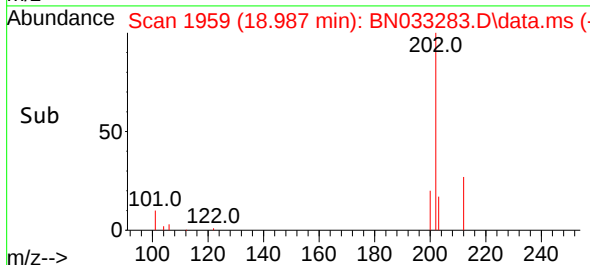
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

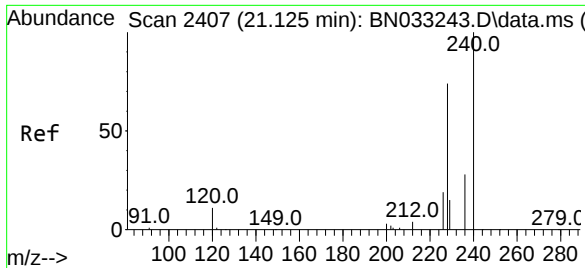


#28
Fluoranthene
Concen: 0.370 ng
RT: 18.987 min Scan# 1959
Delta R.T. 0.005 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03



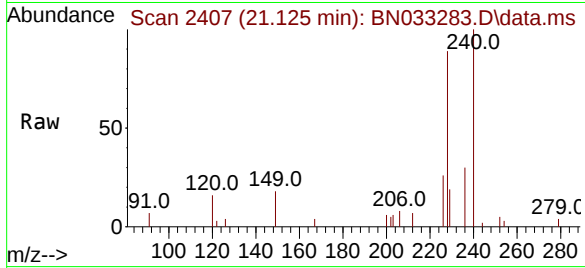
Tgt Ion:202 Resp: 7465
Ion Ratio Lower Upper
202 100
101 10.3 8.6 13.0
203 17.5 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.125 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

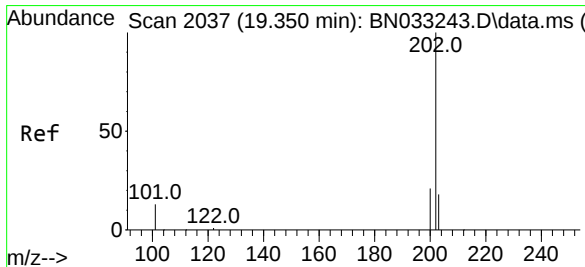
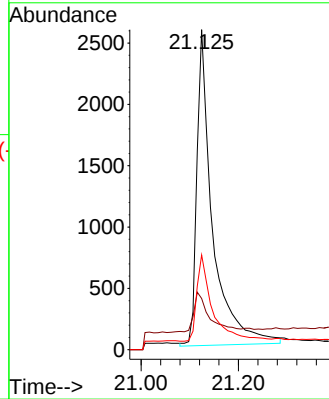
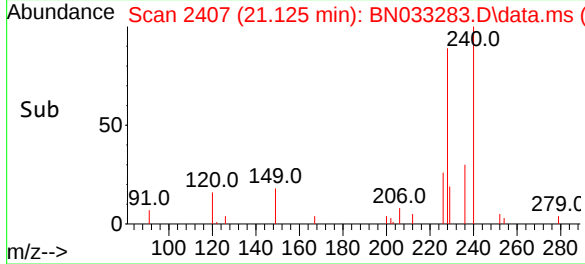
Instrument :
BNA_N
ClientSampleId :
PB162519BS



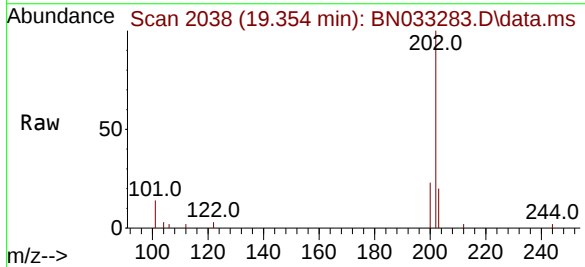
Tgt Ion:240 Resp: 575
Ion Ratio Lower Upper
240 100
120 16.0 13.3 19.9
236 29.6 23.8 35.6

Manual Integrations
APPROVED

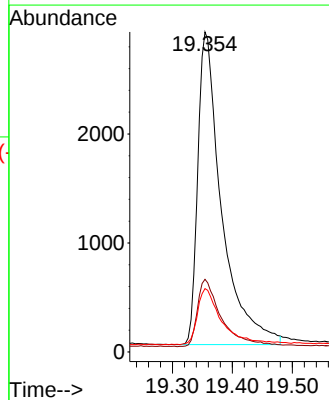
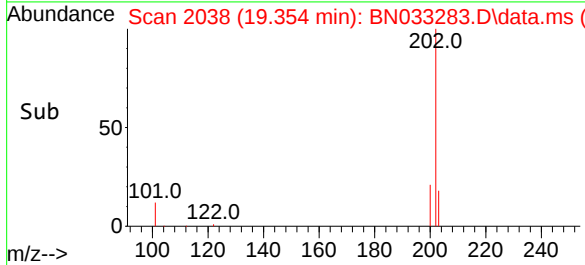
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

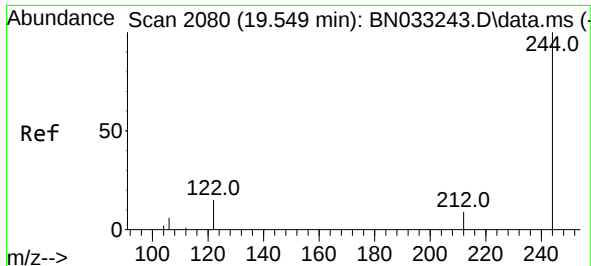


#30
Pyrene
Concen: 0.393 ng
RT: 19.354 min Scan# 2038
Delta R.T. 0.005 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03



Tgt Ion:202 Resp: 7916
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.4
203 18.7 14.4 21.6





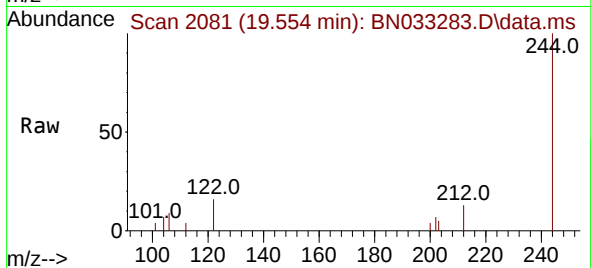
#31
Terphenyl-d14
Concen: 0.408 ng
RT: 19.554 min Scan# 2081
Delta R.T. 0.005 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

Instrument :

BNA_N

ClientSampleId :

PB162519BS

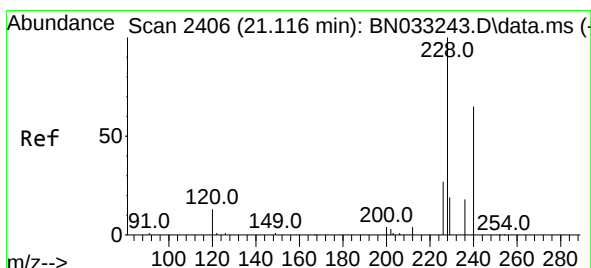
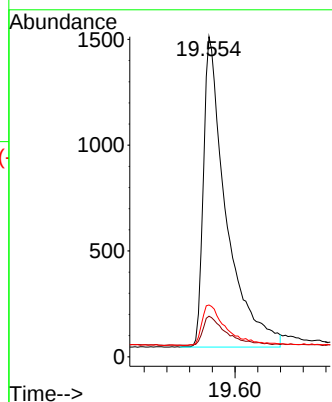


Tgt Ion:244 Resp: 406
Ion Ratio Lower Upper
244 100
212 12.7 9.9 14.9
122 16.2 14.1 21.1

Manual Integrations

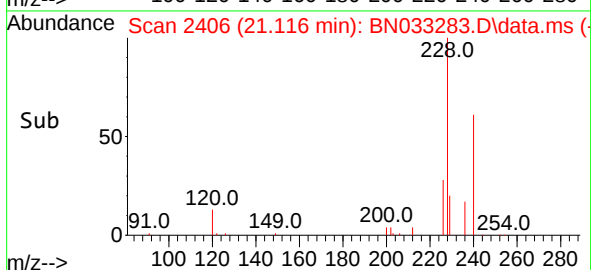
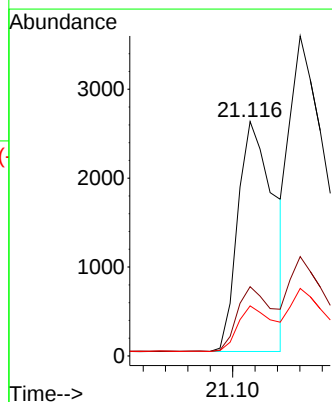
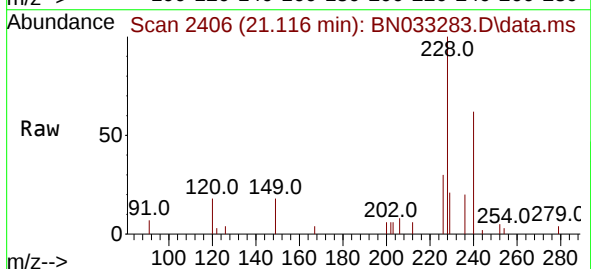
APPROVED

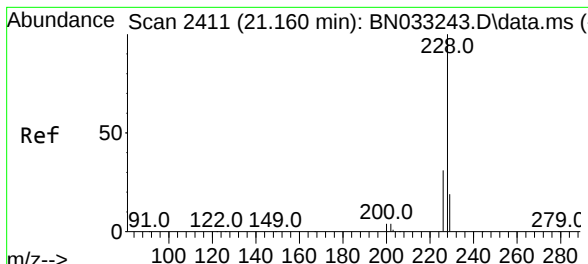
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#32
Benzo(a)anthracene
Concen: 0.350 ng
RT: 21.116 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

Tgt Ion:228 Resp: 5804
Ion Ratio Lower Upper
228 100
226 29.5 22.4 33.6
229 21.4 16.6 25.0



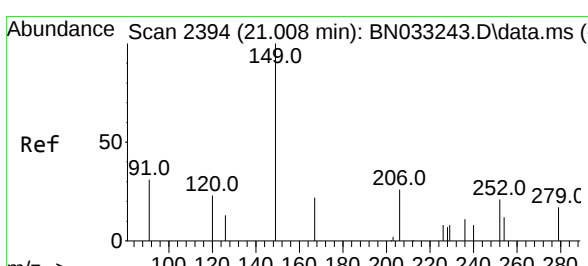
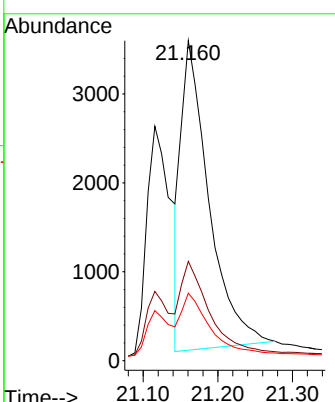
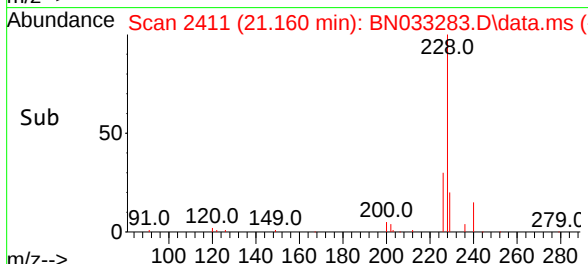
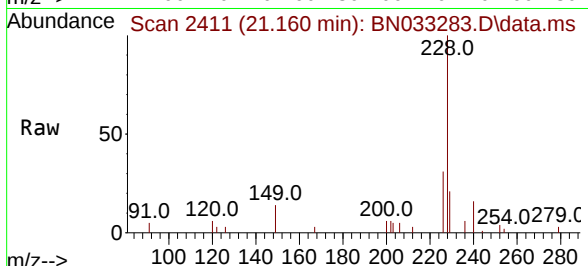


#33
Chrysene
 Concen: 0.403 ng
 RT: 21.160 min Scan# 2411
 Delta R.T. 0.000 min
 Lab File: BN033283.D
 Acq: 06 Aug 2024 21:03

Instrument :
 BNA_N
ClientSampleId :
 PB162519BS

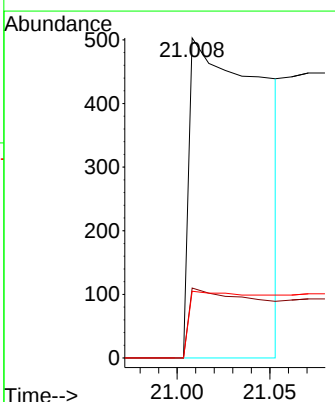
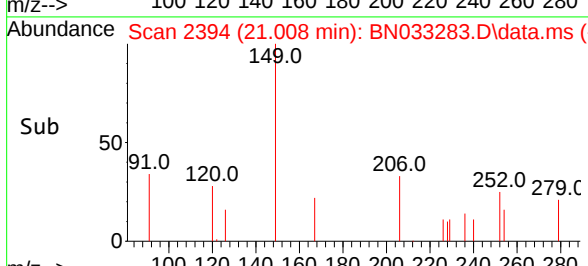
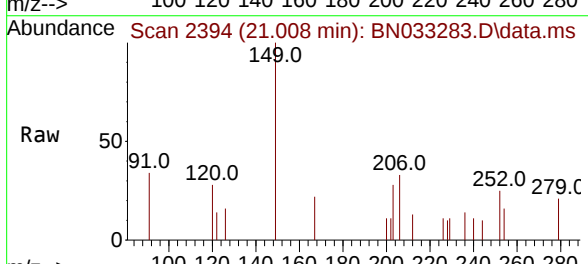
Tgt Ion:	228	Resp:	898
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.1	37.7
229	21.1	16.2	24.2

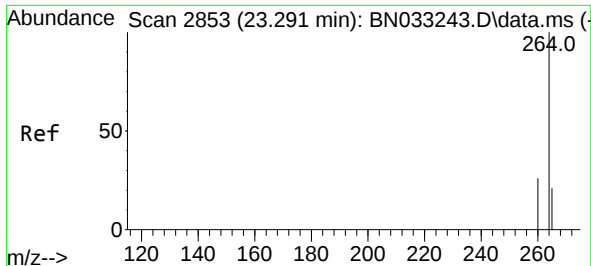
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/08/2024



#34
Bis(2-ethylhexyl)phthalate
 Concen: 0.319 ng
 RT: 21.008 min Scan# 2394
 Delta R.T. -0.000 min
 Lab File: BN033283.D
 Acq: 06 Aug 2024 21:03

Tgt Ion:	149	Resp:	1271
Ion Ratio	Lower	Upper	
149	100		
167	21.4	19.8	29.6
279	18.0	8.2	12.4





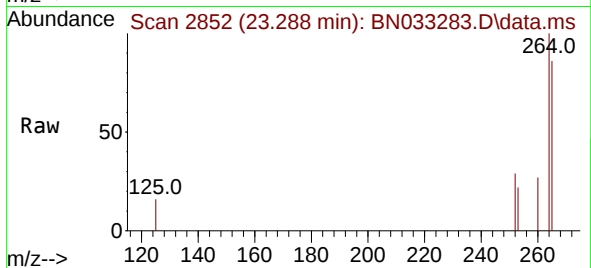
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.288 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN033283.D
 Acq: 06 Aug 2024 21:03

Instrument :

BNA_N

ClientSampleId :

PB162519BS



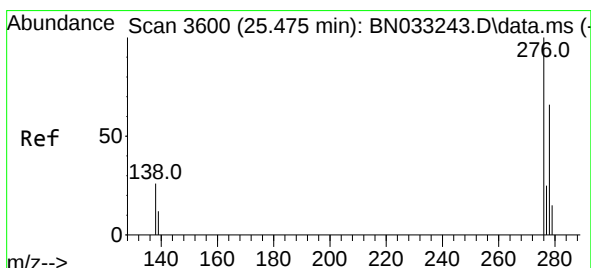
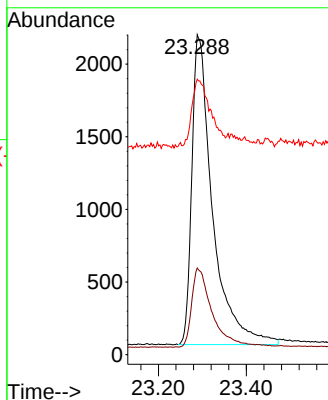
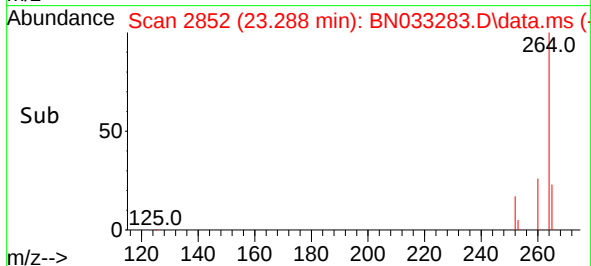
Tgt Ion:264 Resp: 699
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.4 32.2
 265 86.1 66.6 99.8

Manual Integrations

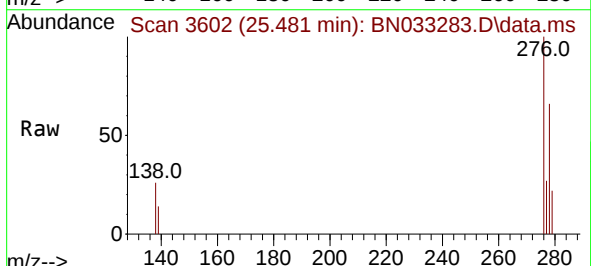
APPROVED

Reviewed By :Yogesh Patel 08/08/2024

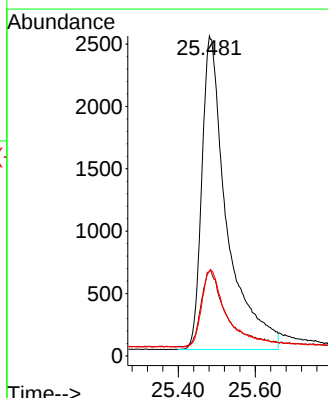
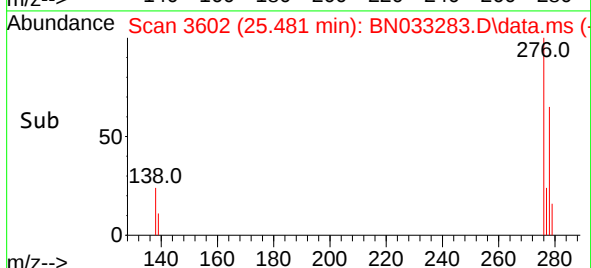
Supervised By :mohammad ahmed 08/08/2024

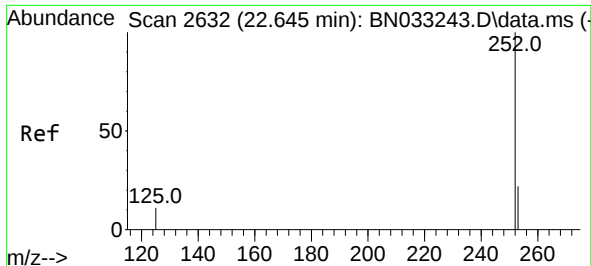


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.357 ng
 RT: 25.481 min Scan# 3602
 Delta R.T. 0.006 min
 Lab File: BN033283.D
 Acq: 06 Aug 2024 21:03



Tgt Ion:276 Resp: 11298
 Ion Ratio Lower Upper
 276 100
 138 24.7 20.4 30.6
 277 25.2 19.9 29.9





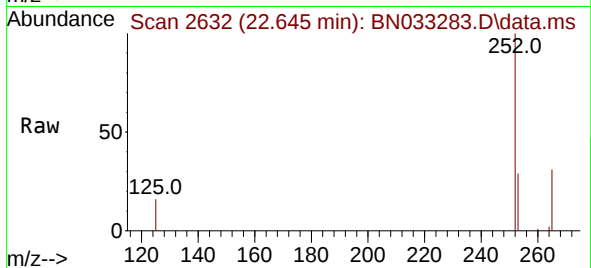
#37
Benzo(b)fluoranthene
Concen: 0.353 ng
RT: 22.645 min Scan# 2632
Delta R.T. -0.000 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03

Instrument :

BN033283.D

ClientSampleId :

PB162519BS



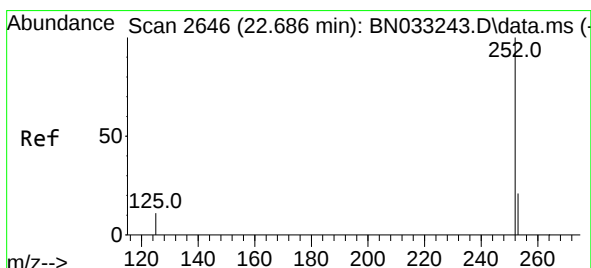
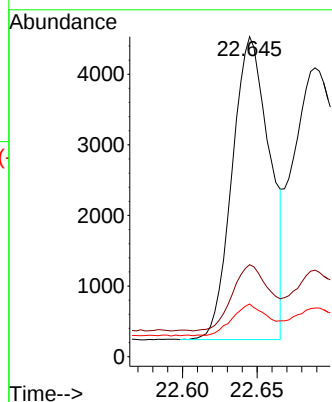
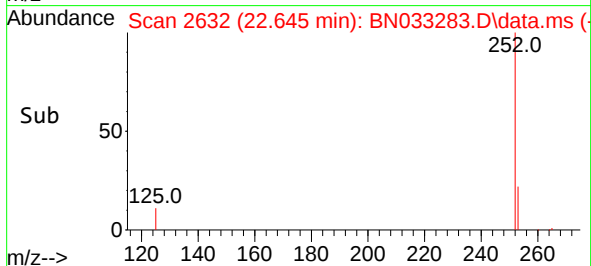
Tgt Ion:252 Resp: 7500
Ion Ratio Lower Upper
252 100
253 28.8 23.3 34.9
125 16.4 14.6 22.0

Manual Integrations

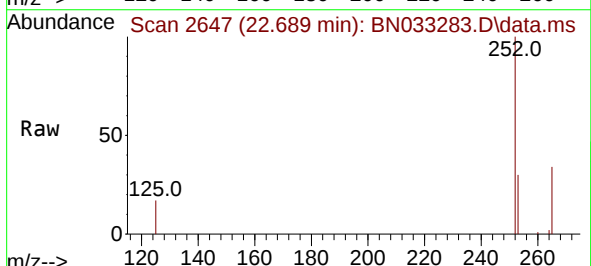
APPROVED

Reviewed By :Yogesh Patel 08/08/2024

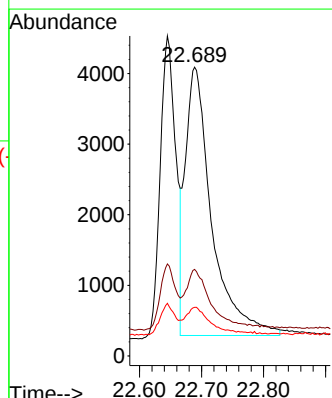
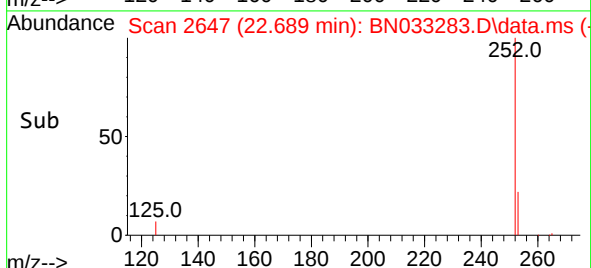
Supervised By :mohammad ahmed 08/08/2024

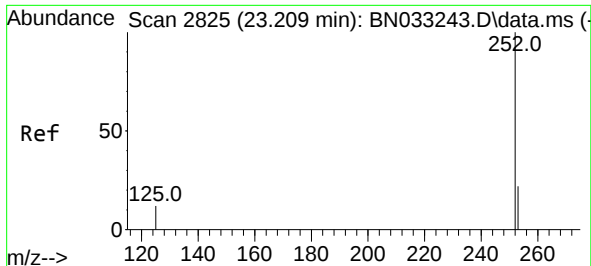


#38
Benzo(k)fluoranthene
Concen: 0.423 ng m
RT: 22.689 min Scan# 2647
Delta R.T. 0.003 min
Lab File: BN033283.D
Acq: 06 Aug 2024 21:03



Tgt Ion:252 Resp: 11246
Ion Ratio Lower Upper
252 100
253 30.0 23.7 35.5
125 16.8 15.4 23.0





#39

Benzo(a)pyrene

Concen: 0.379 ng

RT: 23.218 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN033283.D

Acq: 06 Aug 2024 21:03

Instrument :

BNA_N

ClientSampleId :

PB162519BS

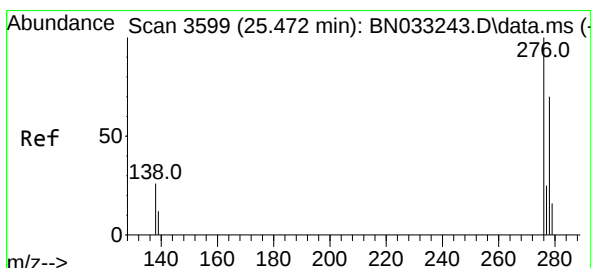
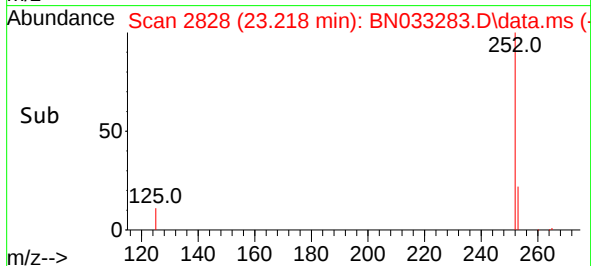
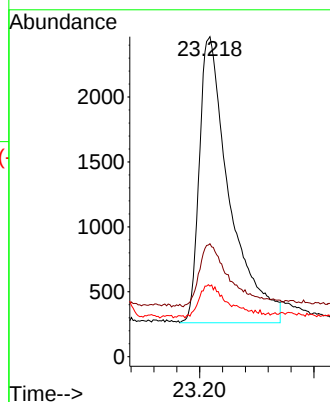
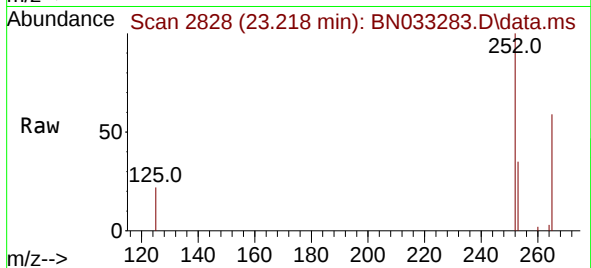
Tgt Ion:	252	Resp:	807
Ion Ratio	Lower	Upper	
252	100		
253	35.3	28.4	42.6
125	22.0	20.1	30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.356 ng

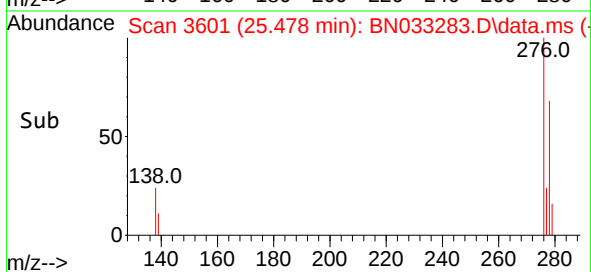
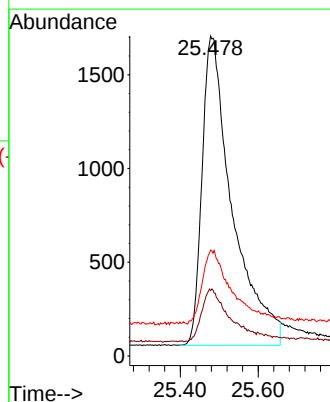
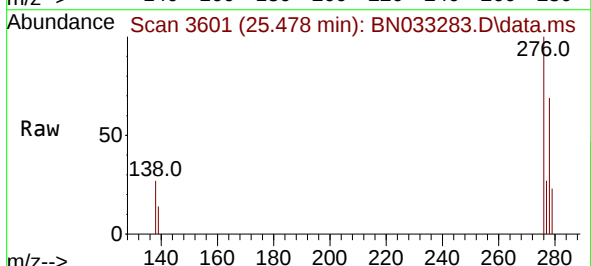
RT: 25.478 min Scan# 3601

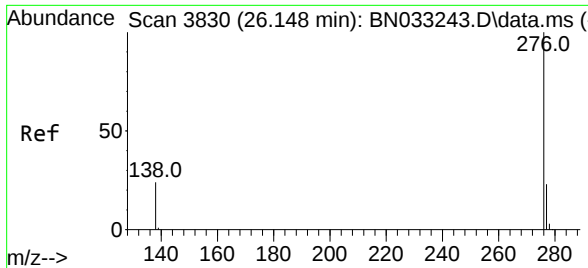
Delta R.T. 0.006 min

Lab File: BN033283.D

Acq: 06 Aug 2024 21:03

Tgt Ion:	278	Resp:	8899
Ion Ratio	Lower	Upper	
278	100		
139	20.4	16.7	25.1
279	33.1	25.0	37.6





#41

Benzo(g,h,i)perylene

Concen: 0.366 ng

RT: 26.153 min Scan# 3832

Delta R.T. 0.006 min

Lab File: BN033283.D

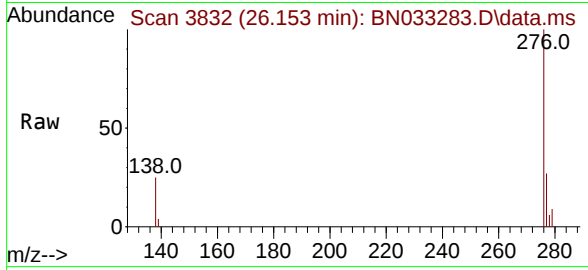
Acq: 06 Aug 2024 21:03

Instrument :

BNA_N

ClientSampleId :

PB162519BS



Tgt Ion:276 Resp: 1048

Ion Ratio Lower Upper

276 100

277 26.7 21.0 31.4

138 24.8 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024

