

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033285.D
 Acq On : 06 Aug 2024 22:16
 Operator : MA/JU
 Sample : P3468-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

IDW-S1-01MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024

Quant Time: Aug 07 02:05:47 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	7.495	152	1152	0.400	ng	-0.01
7) Naphthalene-d8	10.276	136	3984	0.400	ng	#-0.04
13) Acenaphthene-d10	14.111	164	2659	0.400	ng	-0.01
19) Phenanthrene-d10	16.902	188	6308	0.400	ng	-0.02
29) Chrysene-d12	21.104	240	7060	0.400	ng	-0.02
35) Perylene-d12	23.274	264	8607	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.242	112	1077m	0.377	ng	-0.05
5) Phenol-d6	6.910	99	1137	0.290	ng	-0.08
8) Nitrobenzene-d5	8.824	82	799	0.249	ng	-0.10
11) 2-Methylnaphthalene-d10	11.867	152	2079	0.352	ng	-0.06
14) 2,4,6-Tribromophenol	15.698	330	306	0.309	ng	-0.02
15) 2-Fluorobiphenyl	12.754	172	2271	0.250	ng	-0.05
27) Fluoranthene-d10	18.939	212	3859	0.219	ng	-0.01
31) Terphenyl-d14	19.538	244	2811	0.230	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.039	88	540	0.186	ng	# 36
3) n-Nitrosodimethylamine	3.393	42	1026	0.730	ng	# 69
6) bis(2-Chloroethyl)ether	7.004	93	2560m	0.775	ng	
9) Naphthalene	10.319	128	3761	0.347	ng	95
10) Hexachlorobutadiene	10.500	225	689	0.343	ng	# 97
12) 2-Methylnaphthalene	11.939	142	2257	0.350	ng	97
16) Acenaphthylene	13.855	152	3947	0.372	ng	99
17) Acenaphthene	14.176	154	2834	0.370	ng	99
18) Fluorene	15.202	166	3721	0.359	ng	99
20) 4,6-Dinitro-2-methylph...	15.537	198	204	0.419	ng	84
21) 4-Bromophenyl-phenylether	16.083	248	1215	0.363	ng	96
22) Hexachlorobenzene	16.195	284	1224	0.350	ng	99
23) Atrazine	16.381	200	1123	0.356	ng	96
24) Pentachlorophenol	16.629	266	89	0.076	ng	# 79
25) Phenanthrene	16.939	178	6530	0.385	ng	100
26) Anthracene	17.051	178	5189	0.365	ng	# 87
28) Fluoranthene	18.971	202	9504	0.408	ng	98
30) Pyrene	19.338	202	10132	0.411	ng	98
32) Benzo(a)anthracene	21.095	228	8310	0.409	ng	99
33) Chrysene	21.149	228	10537	0.386	ng	99
34) Bis(2-ethylhexyl)phtha...	21.006	149	1040	0.213	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.461	276	12979	0.334	ng	99
37) Benzo(b)fluoranthene	22.631	252	10312	0.395	ng	99
38) Benzo(k)fluoranthene	22.672	252	11713m	0.359	ng	
39) Benzo(a)pyrene	23.190	252	10161	0.388	ng	94
40) Dibenzo(a,h)anthracene	25.447	278	9895	0.322	ng	100
41) Benzo(g,h,i)perylene	26.137	276	10274	0.292	ng	98

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

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IDW-S1-01MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024

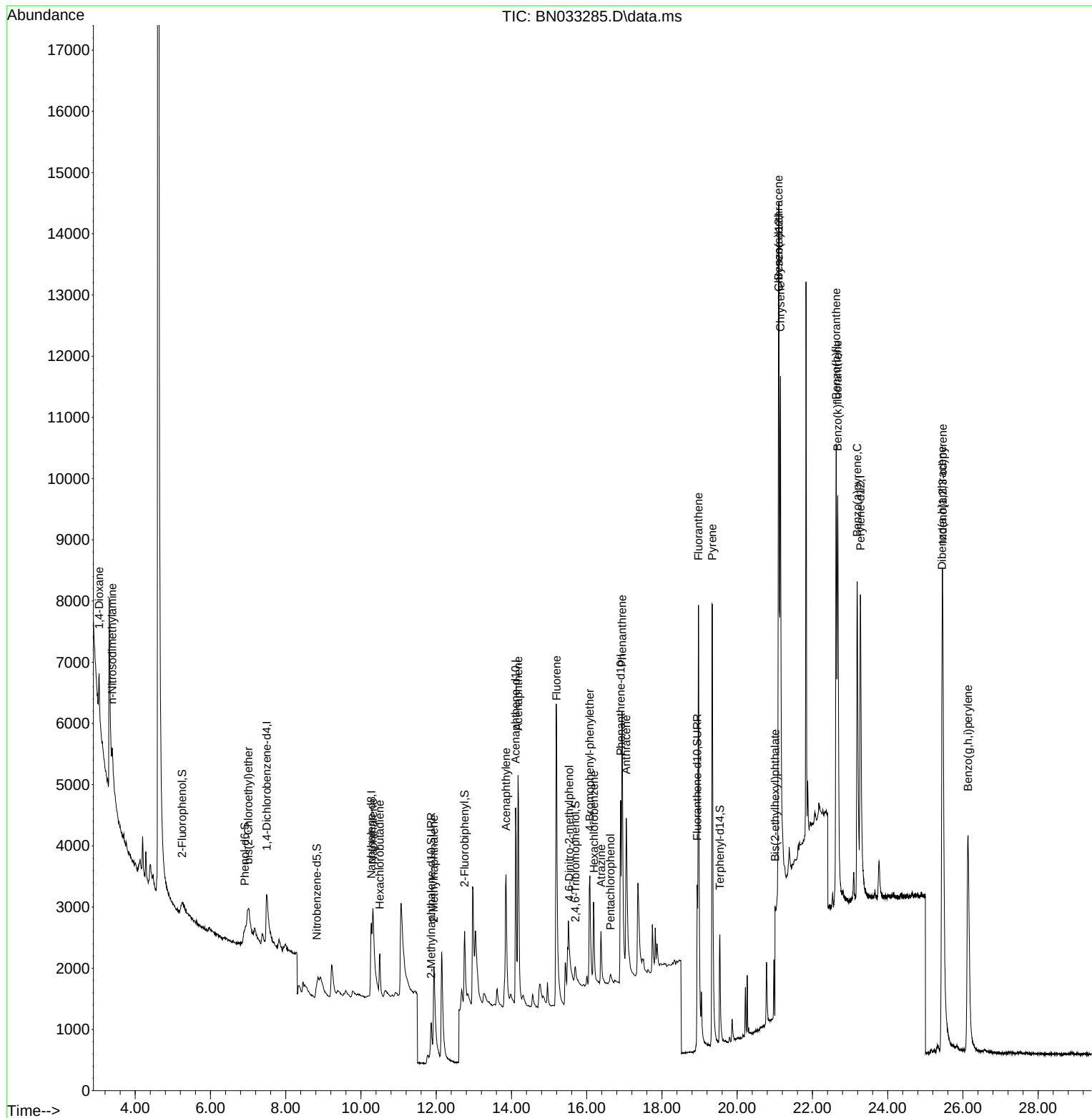
Quant Time: Aug 07 02:05:47 2024

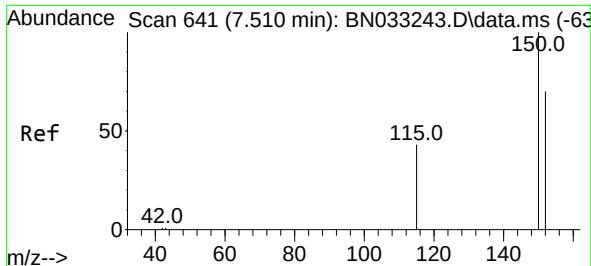
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 05 23:57:48 2024

Response via : Initial Calibration





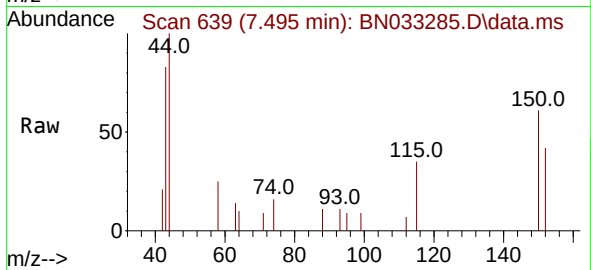
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.495 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN033285.D
 Acq: 06 Aug 2024 22:16

Instrument :

BNA_N

ClientSampleId :

IDW-S1-01MS

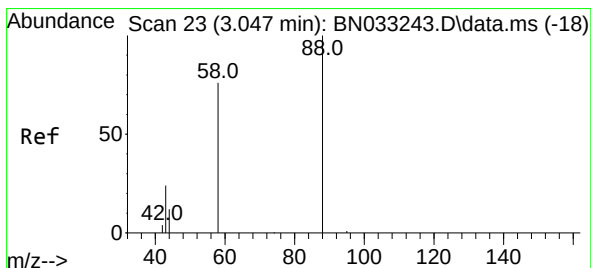
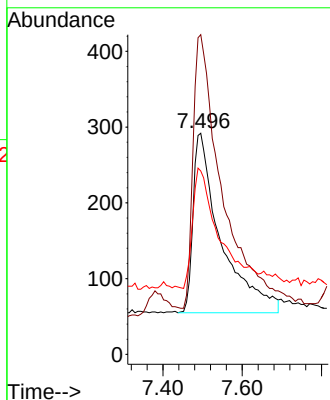
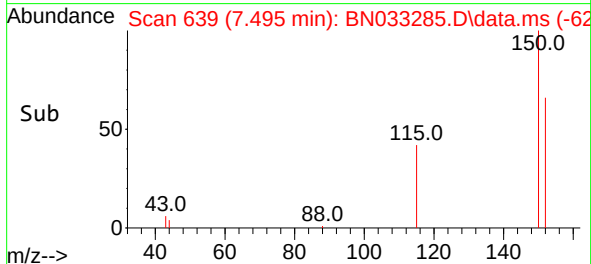


Tgt Ion: 152 Resp: 115
 Ion Ratio Lower Upper
 152 100
 150 144.5 108.2 162.2
 115 82.9 70.5 105.7

Manual Integrations

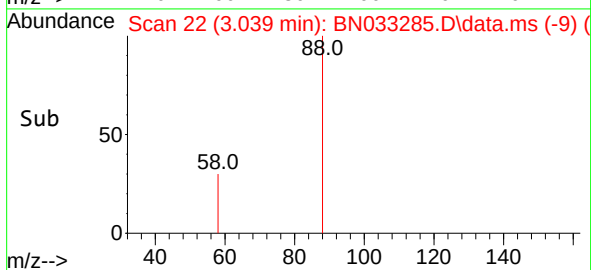
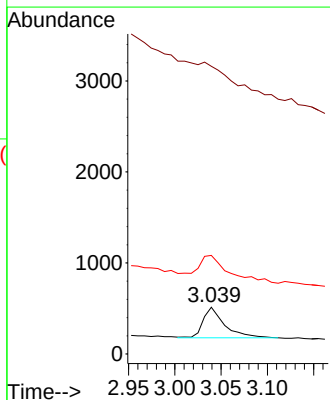
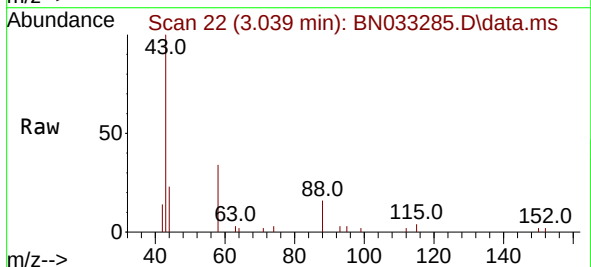
APPROVED

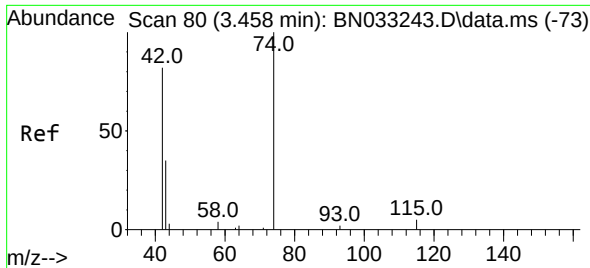
Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/08/2024



#2
 1,4-Dioxane
 Concen: 0.186 ng
 RT: 3.039 min Scan# 22
 Delta R.T. -0.008 min
 Lab File: BN033285.D
 Acq: 06 Aug 2024 22:16

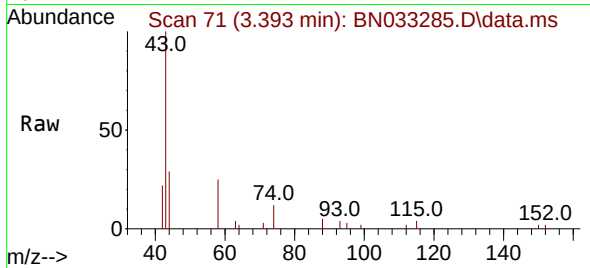
Tgt Ion: 88 Resp: 540
 Ion Ratio Lower Upper
 88 100
 43 0.0 18.6 28.0#
 58 124.6 54.5 81.7#





#3
n-Nitrosodimethylamine
Concen: 0.730 ng
RT: 3.393 min Scan# 71
Delta R.T. -0.065 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

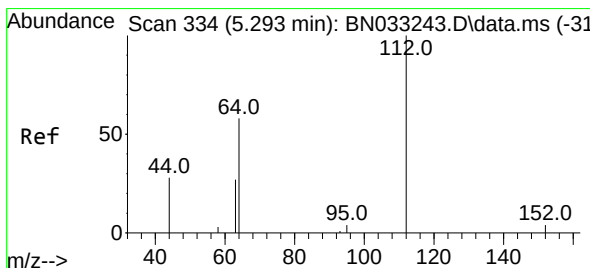
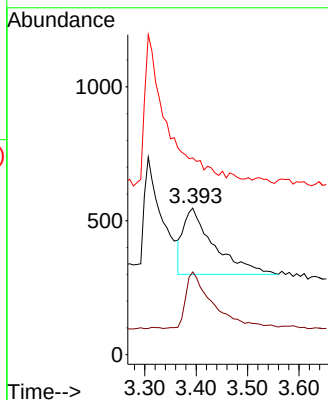
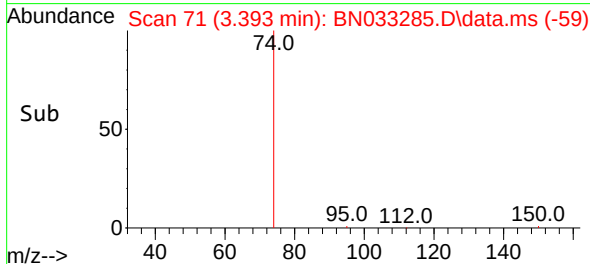
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MS



Tgt Ion: 42 Resp: 1020
Ion Ratio Lower Upper
42 100
74 76.2 0.0 0.0#
44 0.0 9.6 14.4#

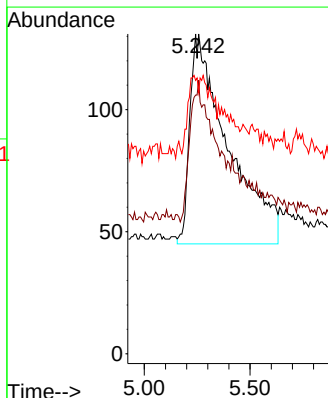
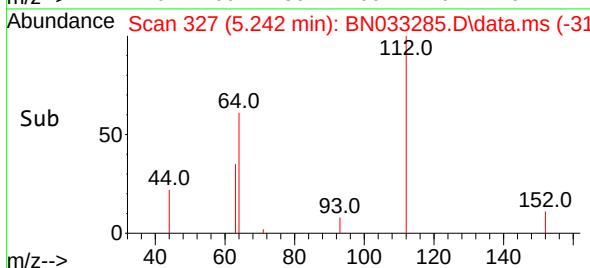
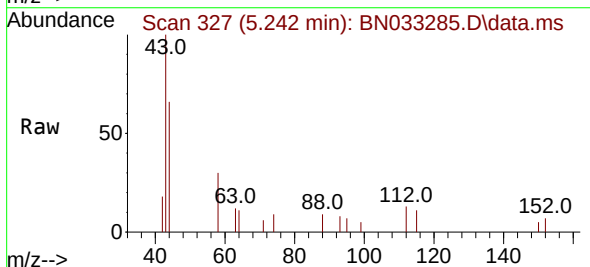
Manual Integrations
APPROVED

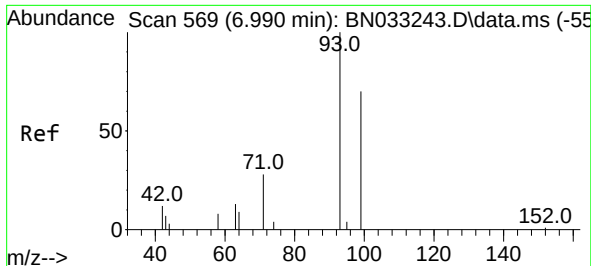
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#4
2-Fluorophenol
Concen: 0.377 ng m
RT: 5.242 min Scan# 327
Delta R.T. -0.051 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:112 Resp: 1077
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0#
63 9.9 0.0 0.0#





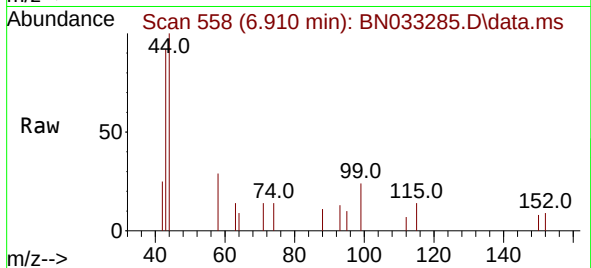
#5
Phenol-d6
Concen: 0.290 ng
RT: 6.910 min Scan# 511
Delta R.T. -0.080 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Instrument :

BNA_N

ClientSampleId :

IDW-S1-01MS

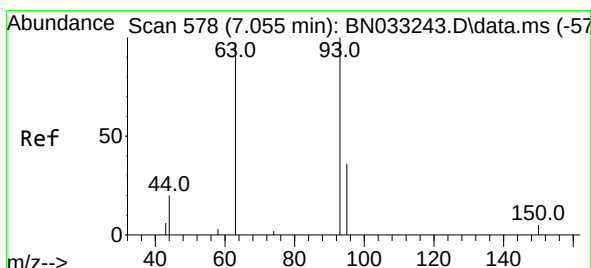
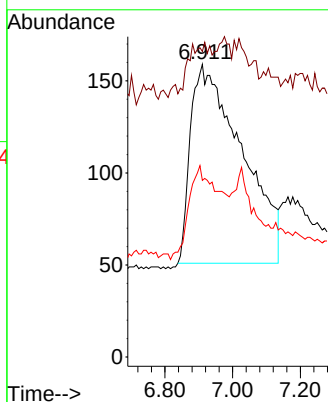
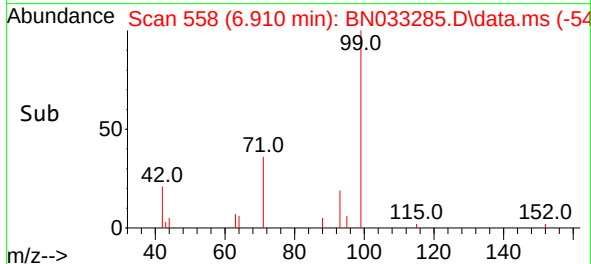


Tgt Ion: 99 Resp: 1137
Ion Ratio Lower Upper
99 100
42 10.5 0.0 0.0#
71 25.2 0.0 0.0#

Manual Integrations

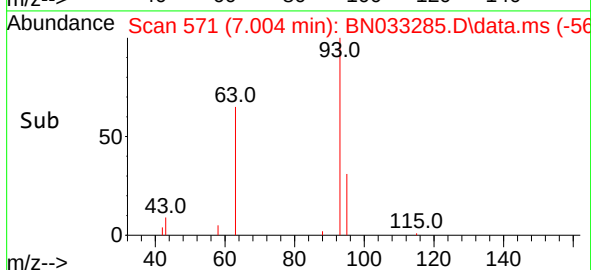
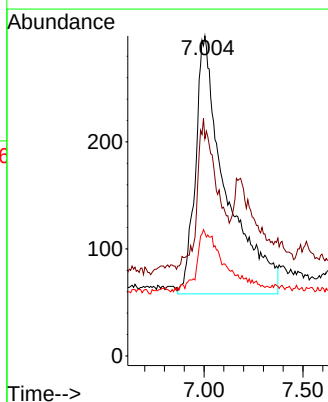
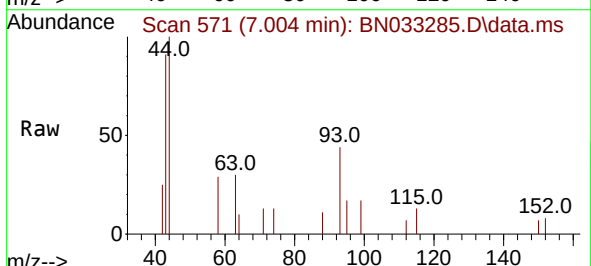
APPROVED

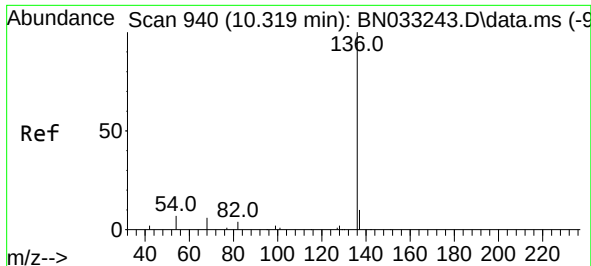
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.775 ng m
RT: 7.004 min Scan# 571
Delta R.T. -0.051 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion: 93 Resp: 2560
Ion Ratio Lower Upper
93 100
63 23.7 1.1 1.7#
95 12.2 0.0 0.0#





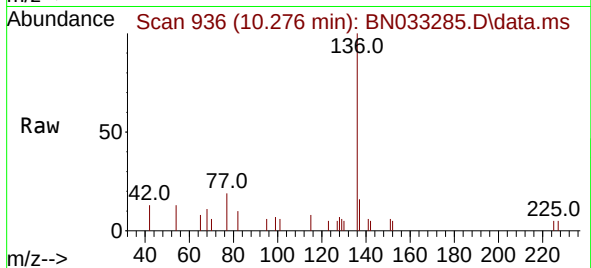
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.276 min Scan# 91
Delta R.T. -0.043 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Instrument :

BNA_N

ClientSampleId :

IDW-S1-01MS



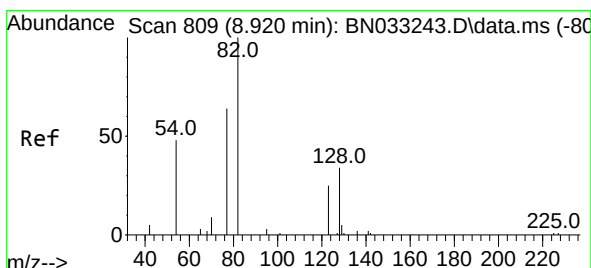
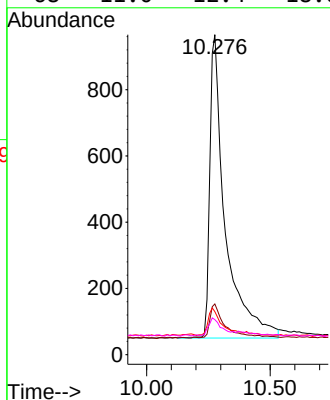
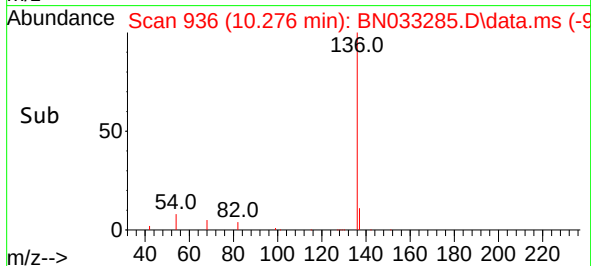
Tgt Ion:	136	Resp:	3984
Ion	Ratio	Lower	Upper
136	100		
137	15.8	14.1	21.1
54	13.5	13.8	20.8
68	11.0	12.4	18.6

Manual Integrations

APPROVED

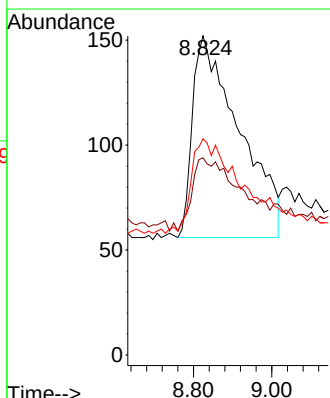
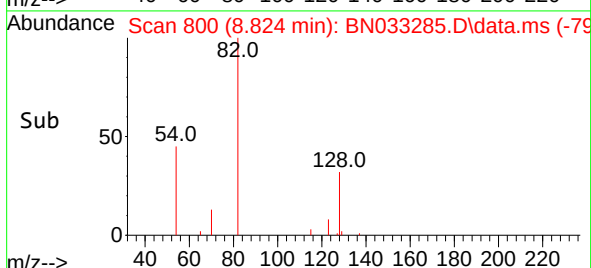
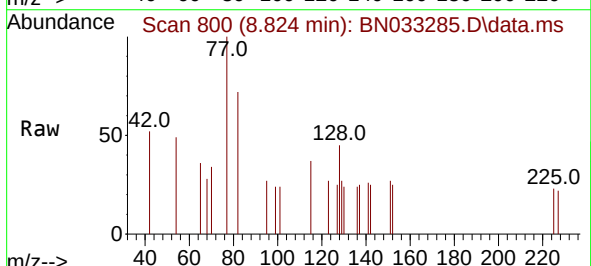
Reviewed By :Yogesh Patel 08/08/2024

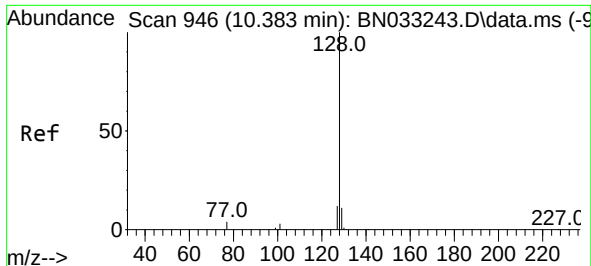
Supervised By :mohammad ahmed 08/08/2024



#8
Nitrobenzene-d5
Concen: 0.249 ng
RT: 8.824 min Scan# 800
Delta R.T. -0.096 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

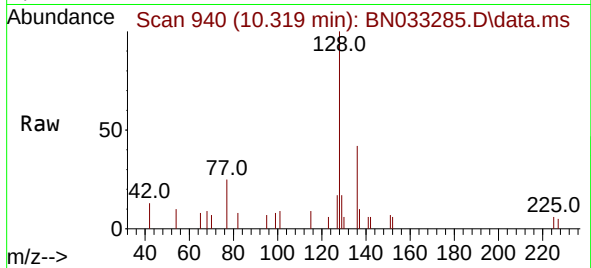
Tgt Ion:	82	Resp:	799
Ion	Ratio	Lower	Upper
82	100		
128	61.8	54.8	82.2
54	67.8	55.9	83.9





#9
Naphthalene
Concen: 0.347 ng
RT: 10.319 min Scan# 946
Delta R.T. -0.064 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

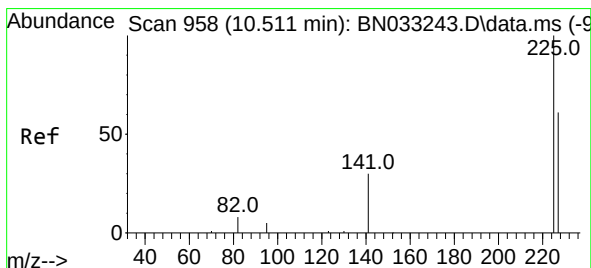
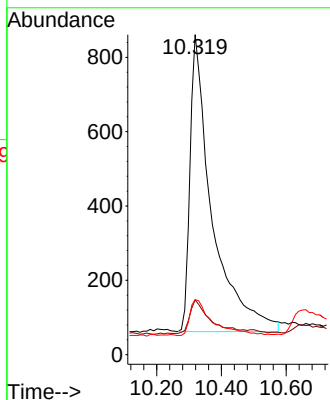
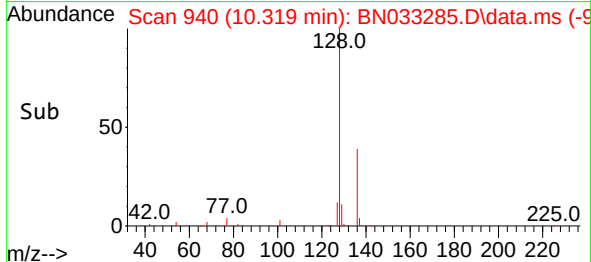
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MS



Tgt Ion:128 Resp: 376
Ion Ratio Lower Upper
128 100
129 17.1 15.4 23.0
127 17.2 15.8 23.6

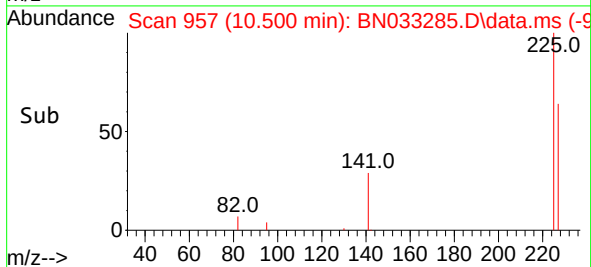
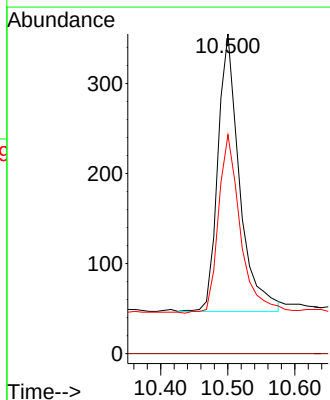
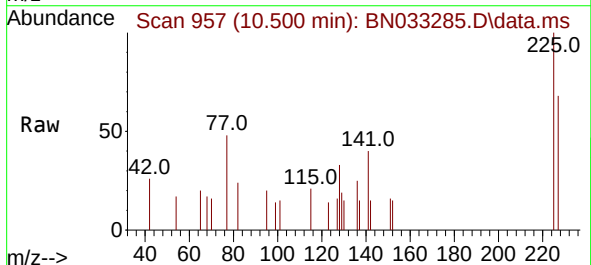
Manual Integrations
APPROVED

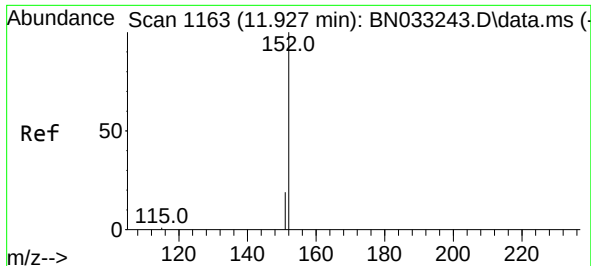
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#10
Hexachlorobutadiene
Concen: 0.343 ng
RT: 10.500 min Scan# 957
Delta R.T. -0.011 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

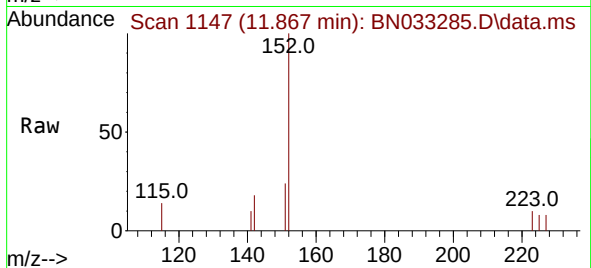
Tgt Ion:225 Resp: 689
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.0 50.2 75.4





#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 11.867 min Scan# 1163
Delta R.T. -0.060 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

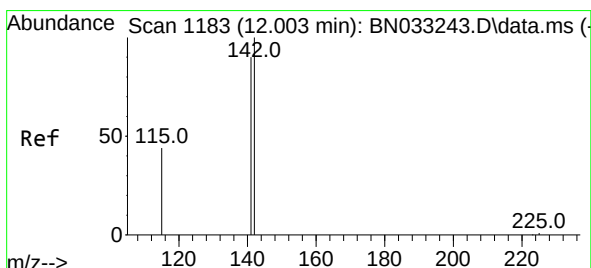
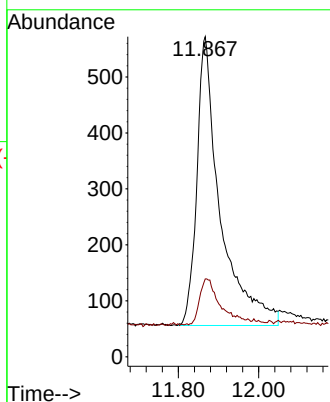
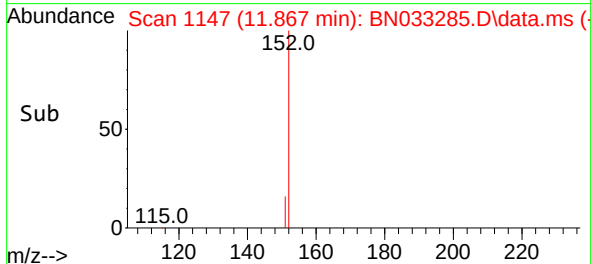
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MS



Tgt Ion:152 Resp: 2079
Ion Ratio Lower Upper
152 100
151 13.1 11.9 17.9

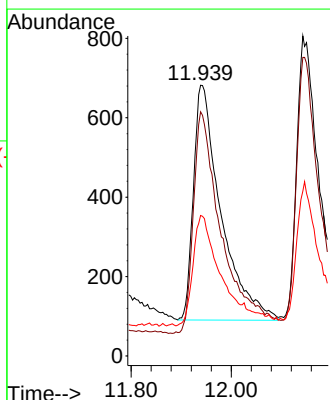
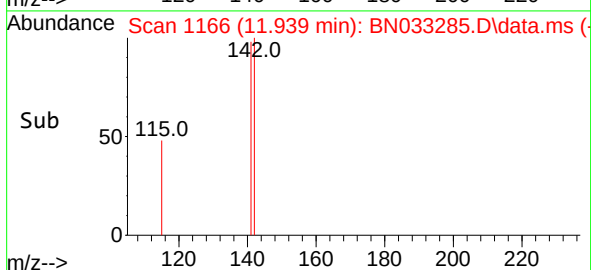
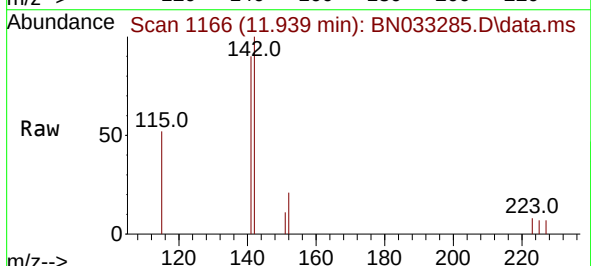
Manual Integrations
APPROVED

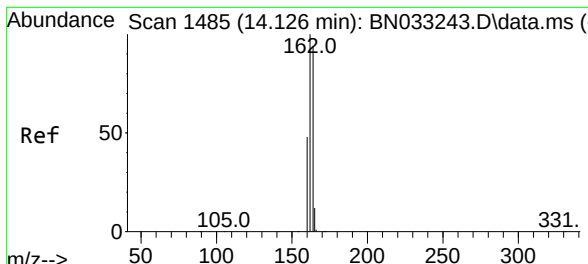
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#12
2-Methylnaphthalene
Concen: 0.350 ng
RT: 11.939 min Scan# 1166
Delta R.T. -0.064 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

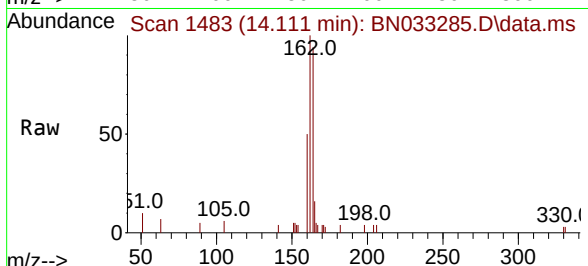
Tgt Ion:142 Resp: 2257
Ion Ratio Lower Upper
142 100
141 90.2 68.7 103.1
115 51.9 41.6 62.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.111 min Scan# 1483
Delta R.T. -0.015 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

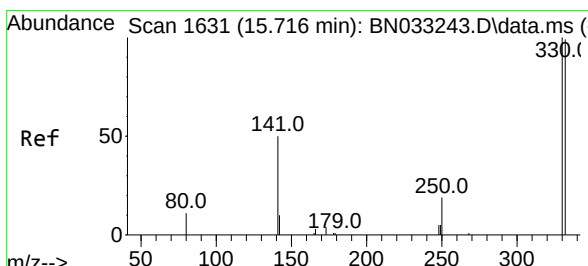
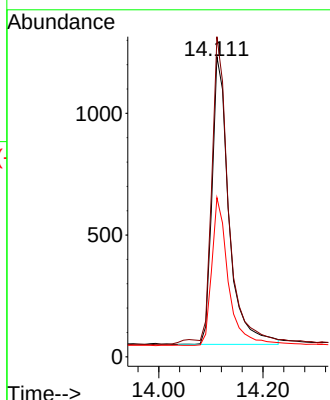
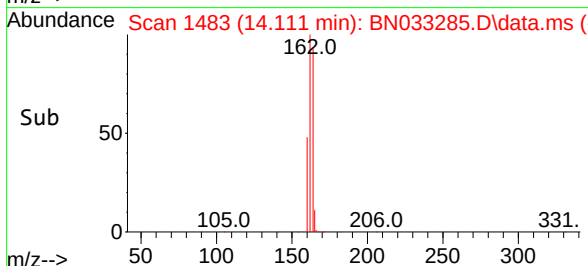
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MS



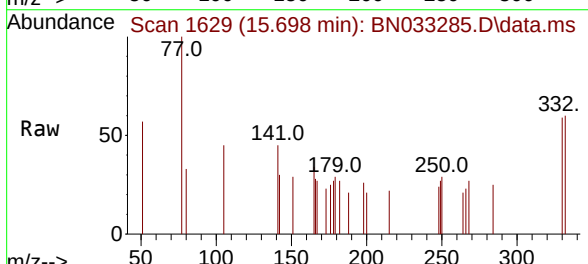
Tgt Ion:164 Resp: 265
Ion Ratio Lower Upper
164 100
162 106.7 84.6 127.0
160 53.0 42.4 63.6

Manual Integrations
APPROVED

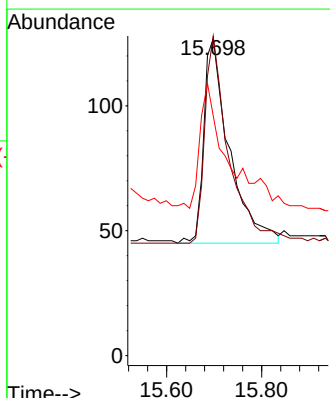
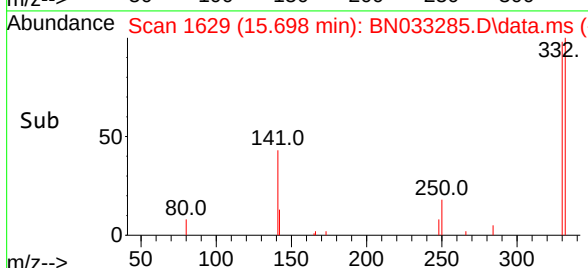
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

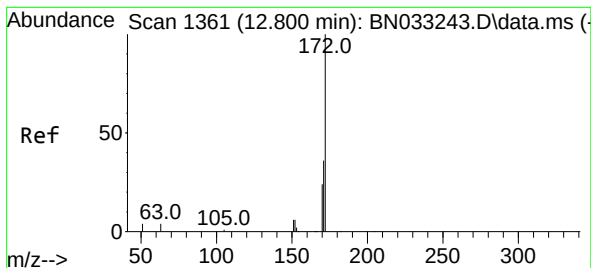


#14
2,4,6-Tribromophenol
Concen: 0.309 ng
RT: 15.698 min Scan# 1629
Delta R.T. -0.018 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16



Tgt Ion:330 Resp: 306
Ion Ratio Lower Upper
330 100
332 95.1 73.7 110.5
141 62.4 44.8 67.2





#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 12.754 min Scan# 1458
Delta R.T. -0.047 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Instrument :

BNA_N

ClientSampleId :

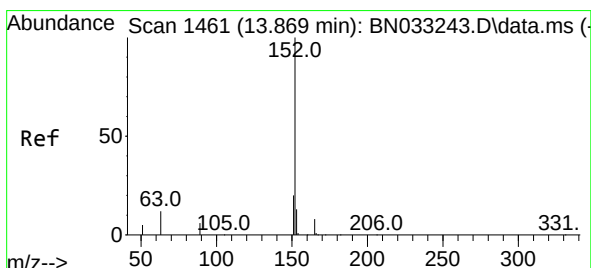
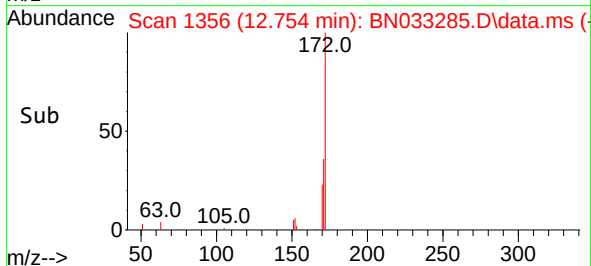
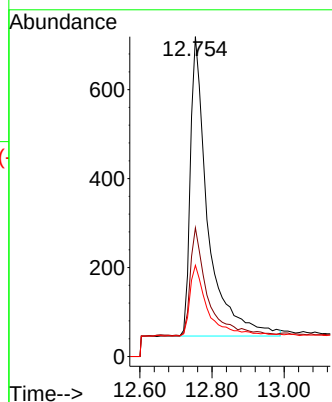
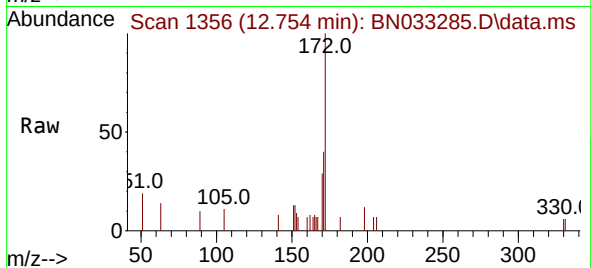
IDW-S1-01MS

Tgt Ion:172 Resp: 227
Ion Ratio Lower Upper
172 100
171 40.2 32.3 48.5
170 28.5 23.4 35.2

Manual Integrations

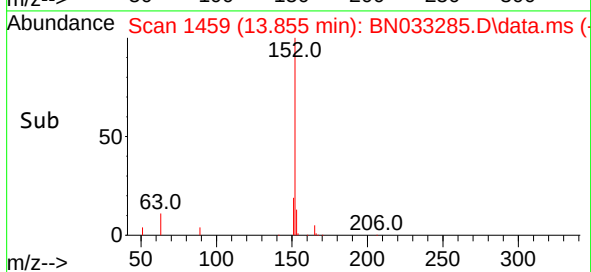
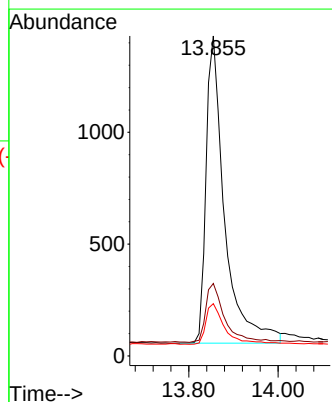
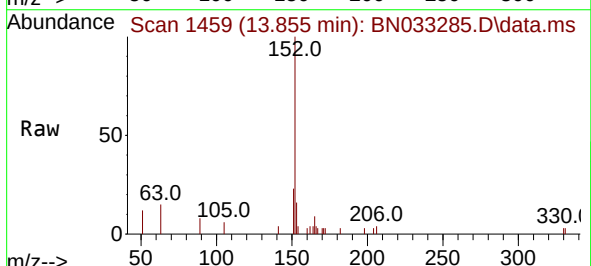
APPROVED

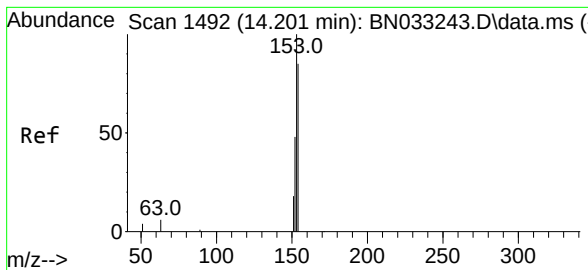
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#16
Acenaphthylene
Concen: 0.372 ng
RT: 13.855 min Scan# 1459
Delta R.T. -0.014 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

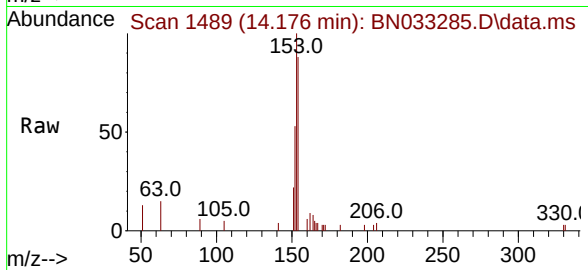
Tgt Ion:152 Resp: 3947
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.6 10.2 15.2





#17
Acenaphthene
Concen: 0.370 ng
RT: 14.176 min Scan# 1492
Delta R.T. -0.025 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

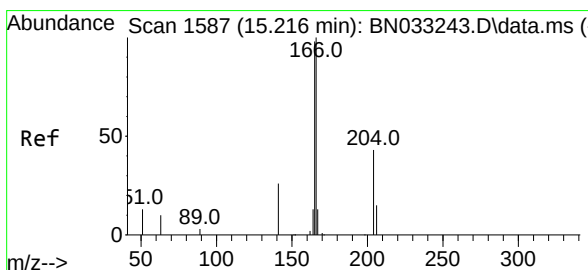
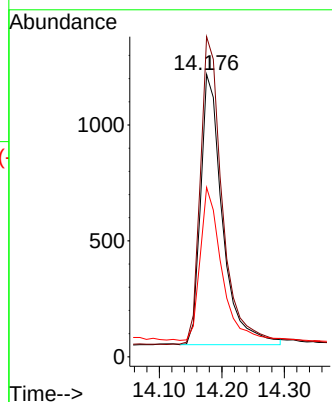
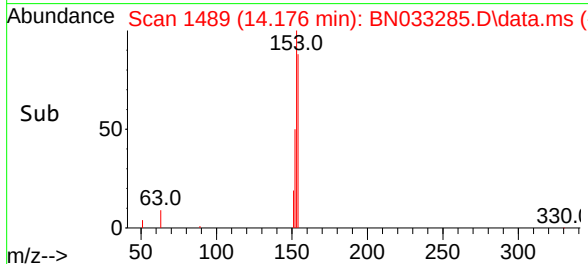
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MS



Tgt Ion:154 Resp: 2834
Ion Ratio Lower Upper
154 100
153 114.5 92.7 139.1
152 55.0 44.0 66.0

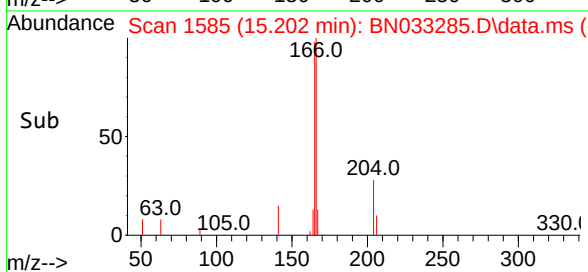
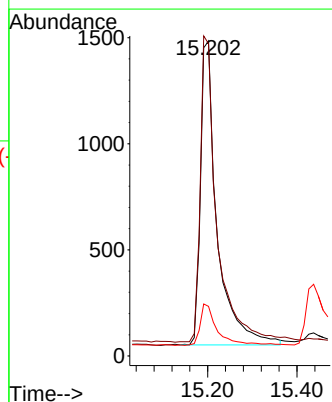
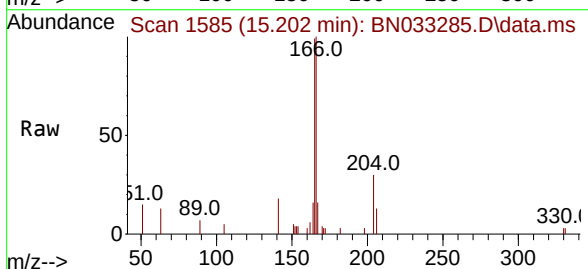
Manual Integrations
APPROVED

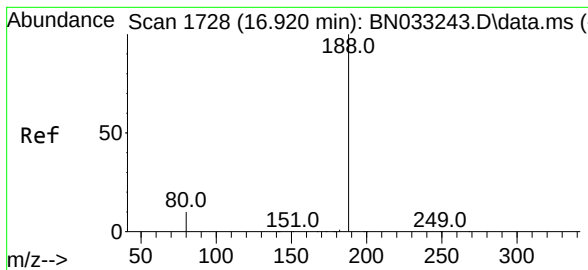
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#18
Fluorene
Concen: 0.359 ng
RT: 15.202 min Scan# 1585
Delta R.T. -0.014 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:166 Resp: 3721
Ion Ratio Lower Upper
166 100
165 100.2 79.6 119.4
167 14.1 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.902 min Scan# 11
Delta R.T. -0.018 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Instrument :

BNA_N

ClientSampleId :

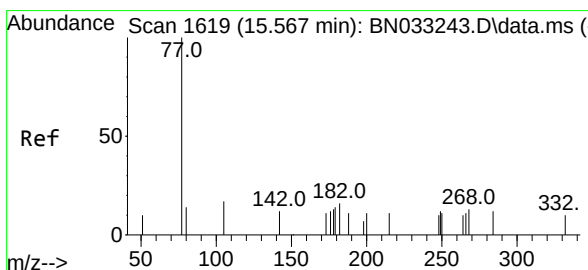
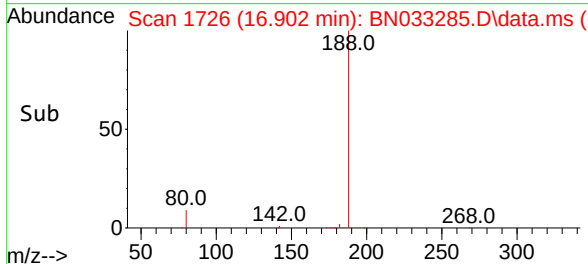
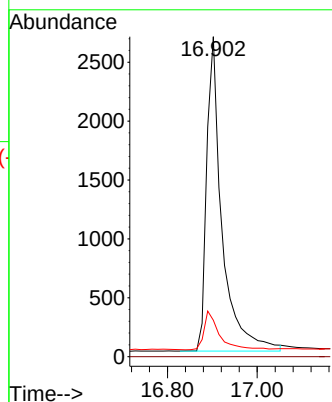
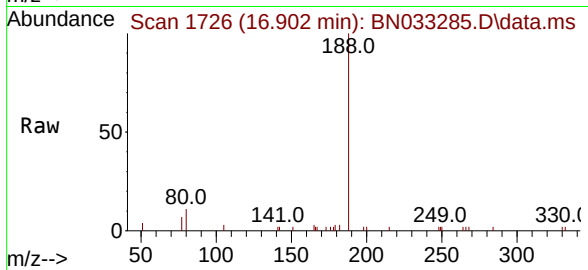
IDW-S1-01MS

Tgt Ion:188 Resp: 6308
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 10.2 15.4

Manual Integrations

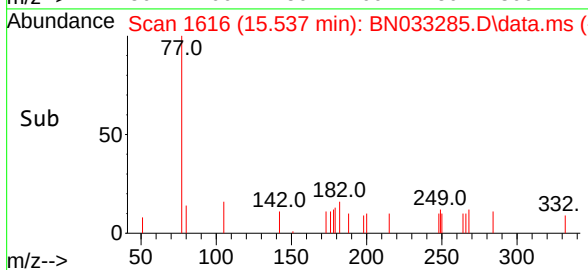
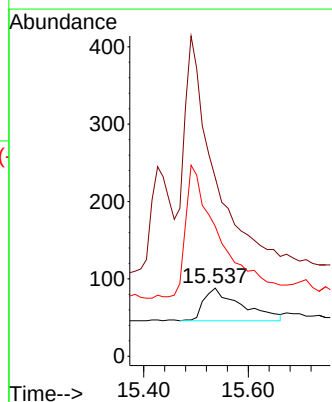
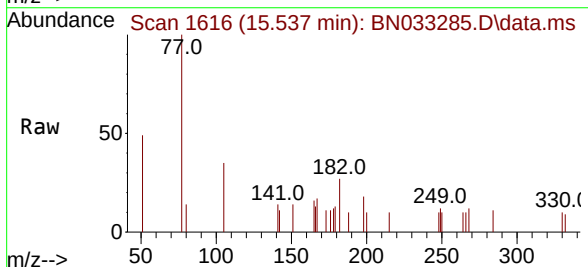
APPROVED

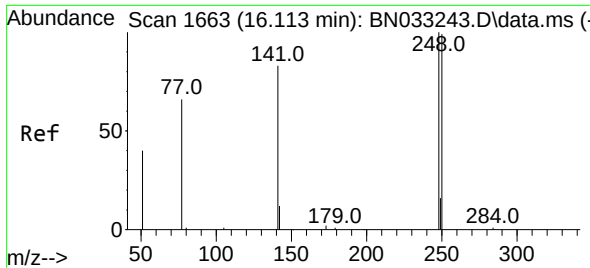
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.419 ng
RT: 15.537 min Scan# 1616
Delta R.T. -0.030 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:198 Resp: 204
Ion Ratio Lower Upper
198 100
51 262.5 250.6 375.8
105 190.9 152.6 229.0





#21
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.083 min Scan# 1660
Delta R.T. -0.030 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Instrument :

BNA_N

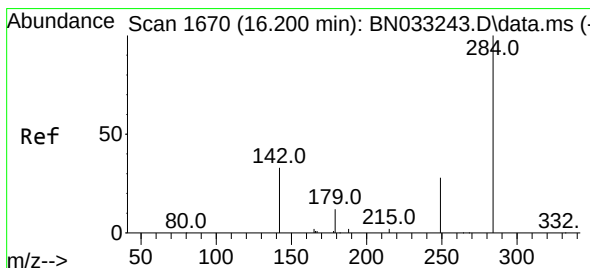
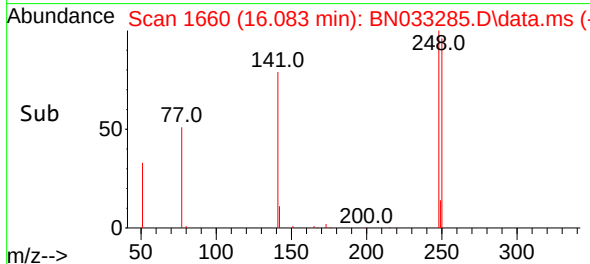
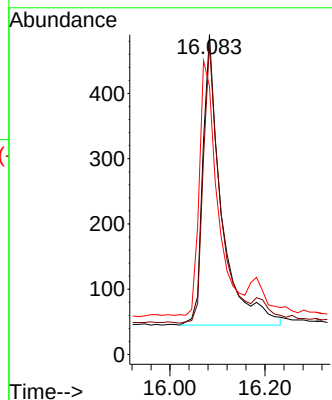
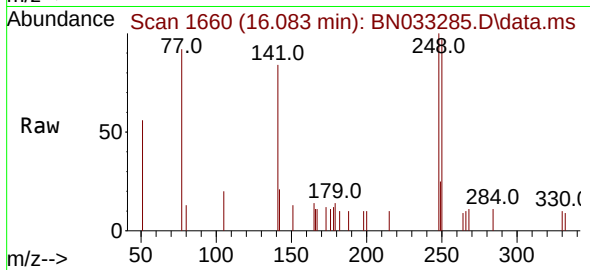
ClientSampleId :

IDW-S1-01MS

Tgt Ion:248 Resp: 121
Ion Ratio Lower Upper
248 100
250 97.1 80.0 120.0
141 83.9 71.0 106.6

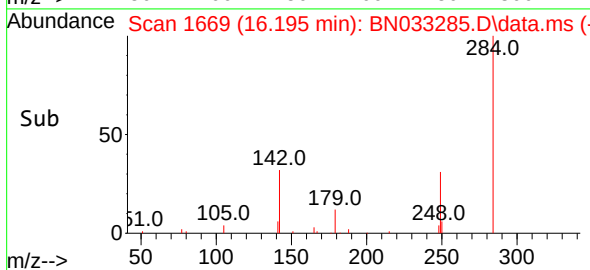
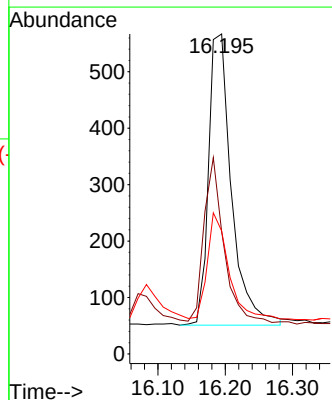
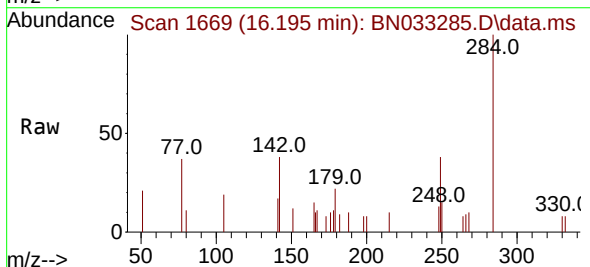
Manual Integrations
APPROVED

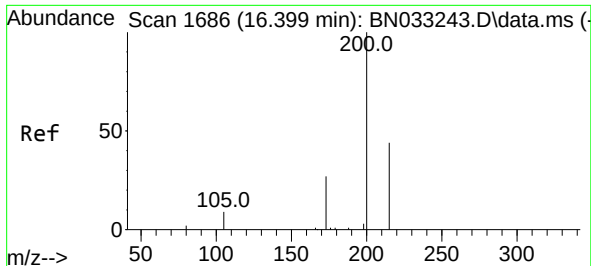
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#22
Hexachlorobenzene
Concen: 0.350 ng
RT: 16.195 min Scan# 1669
Delta R.T. -0.005 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

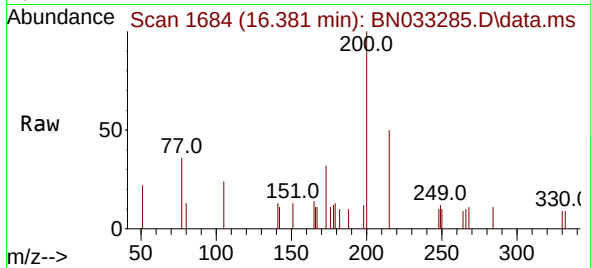
Tgt Ion:284 Resp: 1224
Ion Ratio Lower Upper
284 100
142 48.4 38.8 58.2
249 33.5 27.8 41.6





#23
Atrazine
Concen: 0.356 ng
RT: 16.381 min Scan# 1684
Delta R.T. -0.018 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

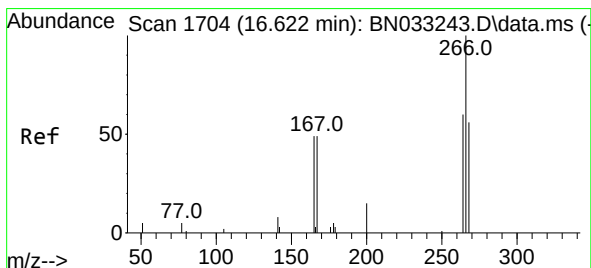
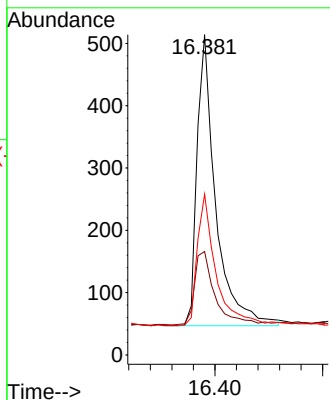
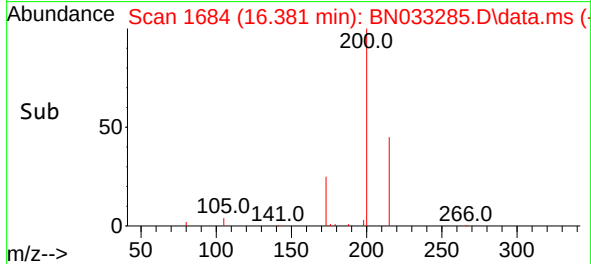
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MS



Tgt Ion:200 Resp: 112
Ion Ratio Lower Upper
200 100
173 32.3 29.2 43.8
215 50.2 41.5 62.3

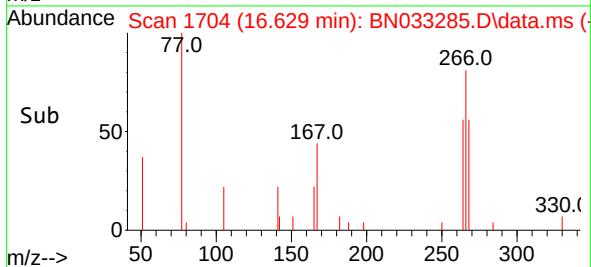
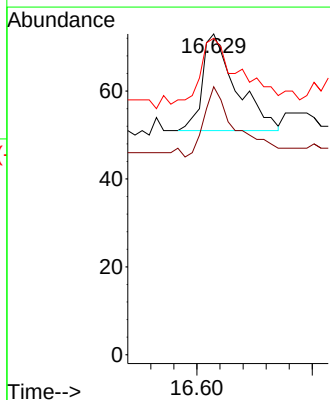
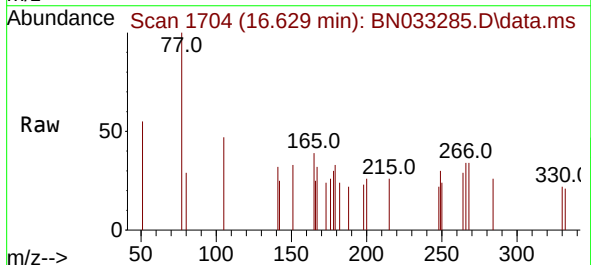
Manual Integrations
APPROVED

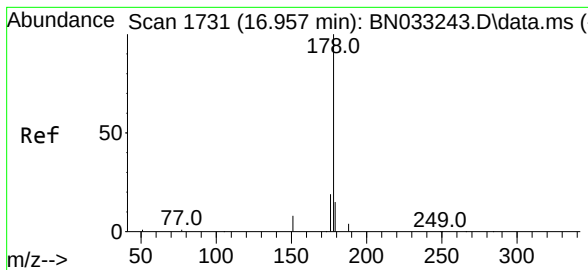
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#24
Pentachlorophenol
Concen: 0.076 ng
RT: 16.629 min Scan# 1704
Delta R.T. 0.007 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

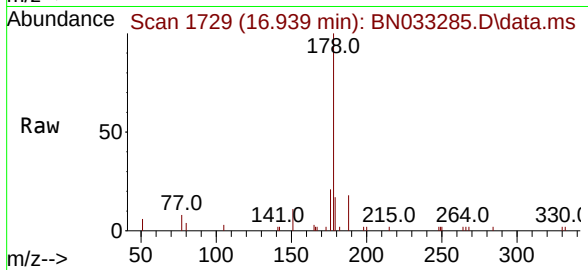
Tgt Ion:266 Resp: 89
Ion Ratio Lower Upper
266 100
264 71.9 49.3 73.9
268 85.4 50.2 75.2#





#25
Phenanthrene
Concen: 0.385 ng
RT: 16.939 min Scan# 1730
Delta R.T. -0.018 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

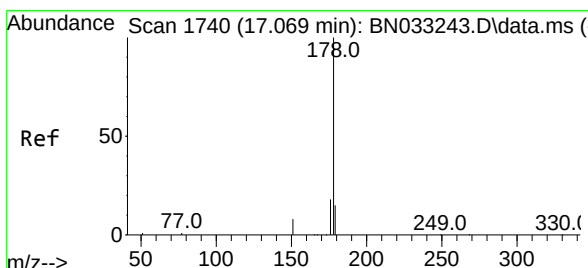
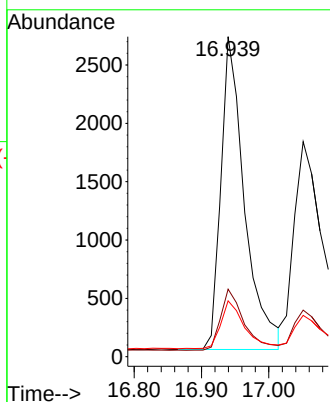
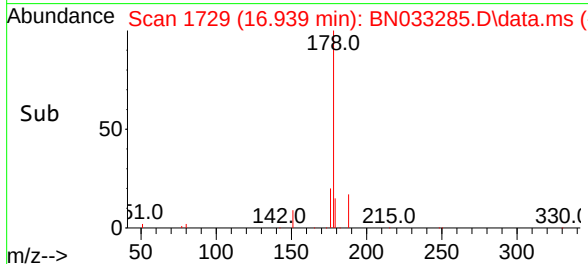
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MS



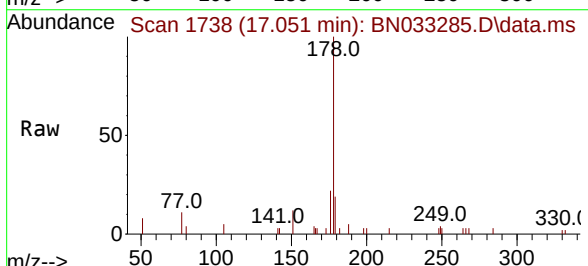
Tgt Ion:178 Resp: 6530
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.2 12.4 18.6

Manual Integrations
APPROVED

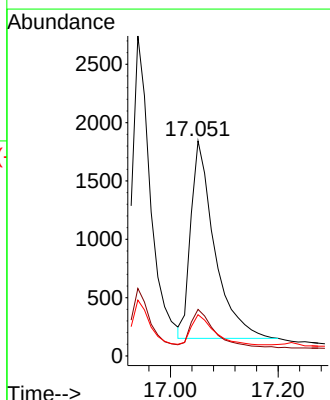
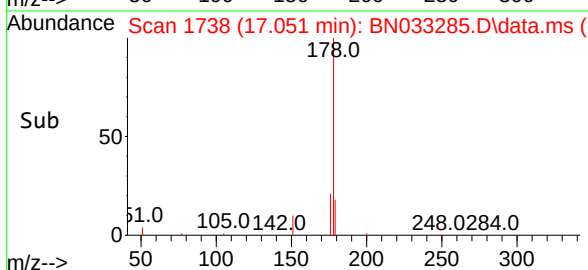
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

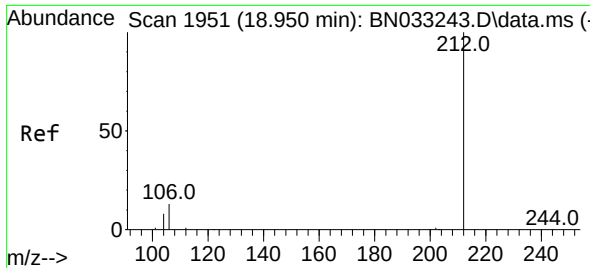


#26
Anthracene
Concen: 0.365 ng
RT: 17.051 min Scan# 1738
Delta R.T. -0.018 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16



Tgt Ion:178 Resp: 5189
Ion Ratio Lower Upper
178 100
176 19.4 10.5 15.7#
179 14.3 8.6 12.8#





#27
Fluoranthene-d10
Concen: 0.219 ng
RT: 18.939 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Instrument :

BNA_N

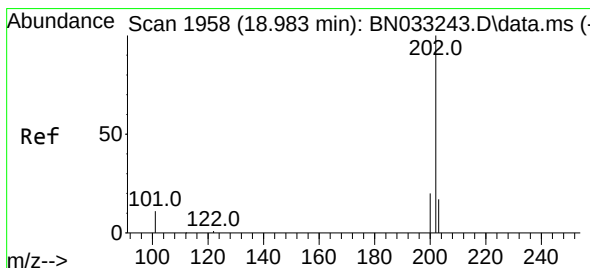
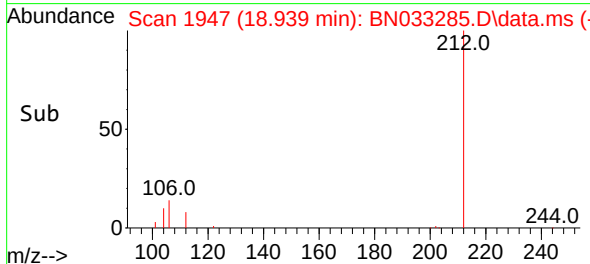
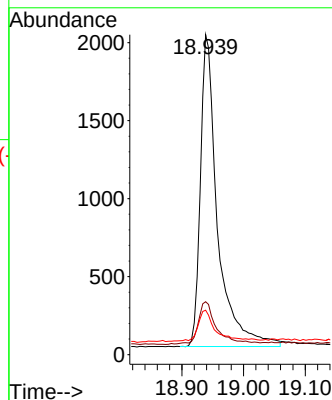
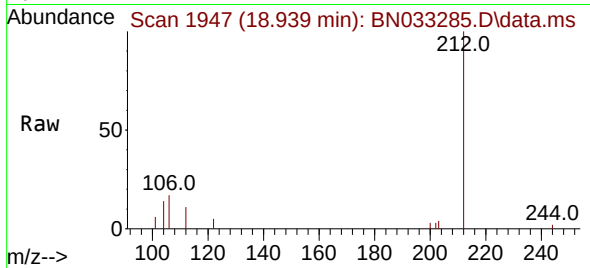
ClientSampleId :

IDW-S1-01MS

Tgt Ion:212 Resp: 3859
Ion Ratio Lower Upper
212 100
106 15.0 11.4 17.0
104 10.4 7.1 10.7

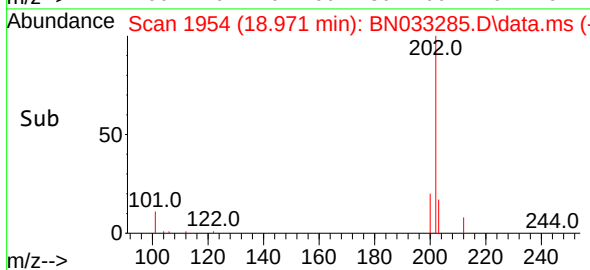
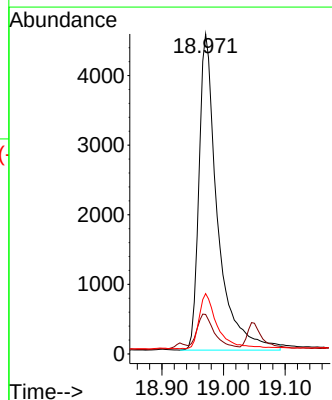
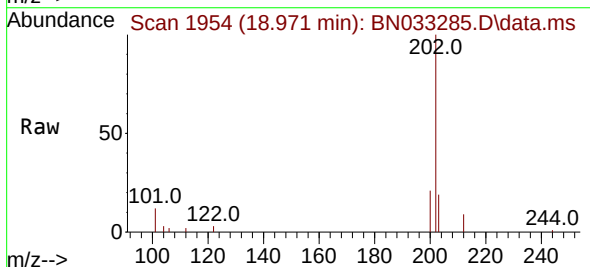
Manual Integrations
APPROVED

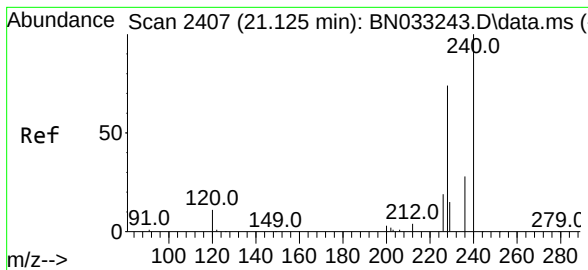
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#28
Fluoranthene
Concen: 0.408 ng
RT: 18.971 min Scan# 1954
Delta R.T. -0.012 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:202 Resp: 9504
Ion Ratio Lower Upper
202 100
101 9.6 8.6 13.0
203 17.0 13.8 20.8





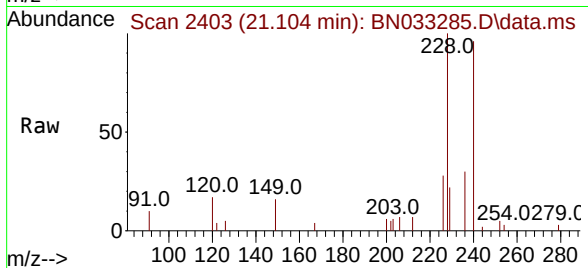
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.104 min Scan# 2407
Delta R.T. -0.021 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Instrument :

BNA_N

ClientSampleId :

IDW-S1-01MS

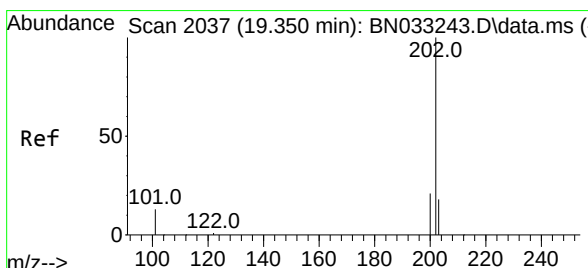
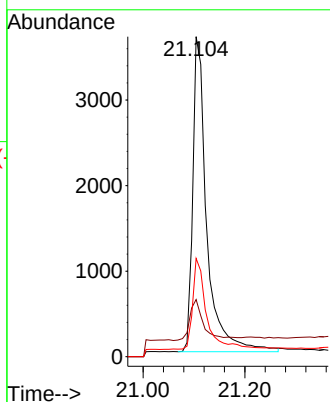
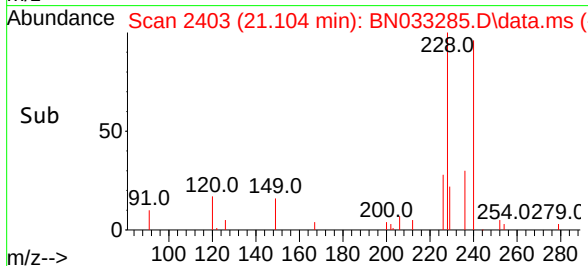


Tgt Ion:240 Resp: 7060
Ion Ratio Lower Upper
240 100
120 17.9 13.3 19.9
236 30.7 23.8 35.6

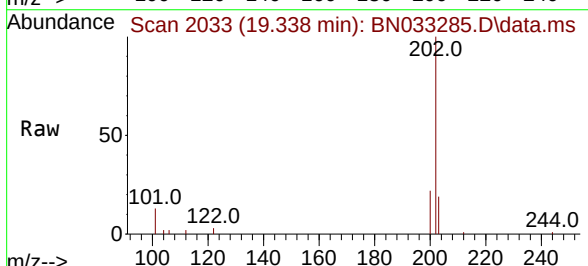
Manual Integrations

APPROVED

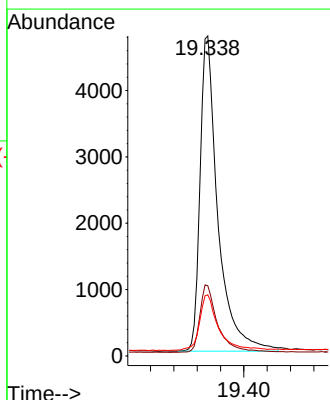
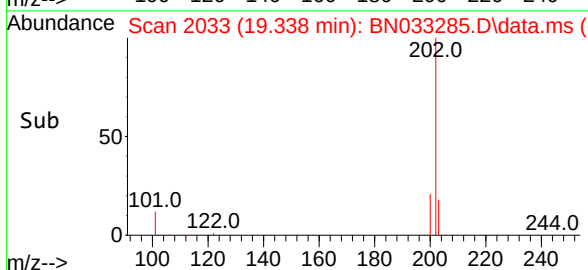
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

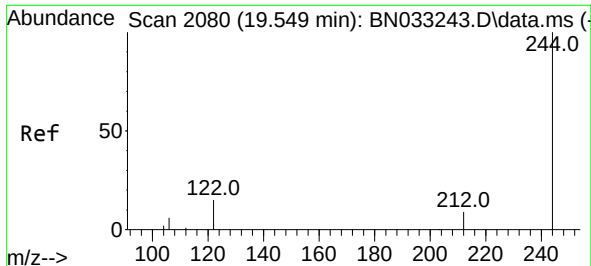


#30
Pyrene
Concen: 0.411 ng
RT: 19.338 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16



Tgt Ion:202 Resp: 10132
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.4
203 19.1 14.4 21.6





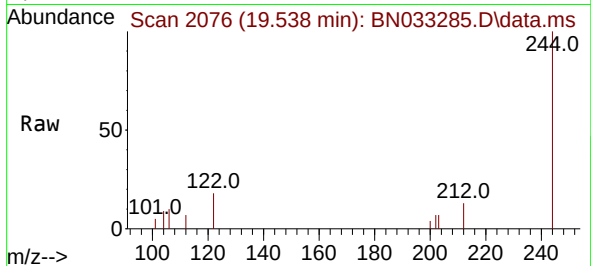
#31
Terphenyl-d14
Concen: 0.230 ng
RT: 19.538 min Scan# 2076
Delta R.T. -0.012 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Instrument :

BNA_N

ClientSampleId :

IDW-S1-01MS

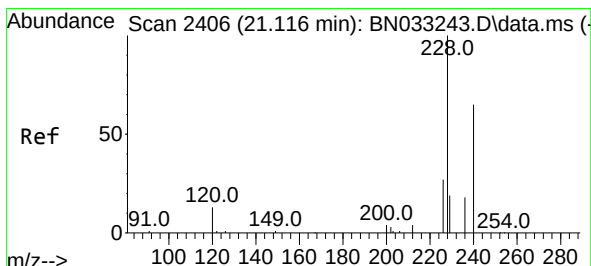
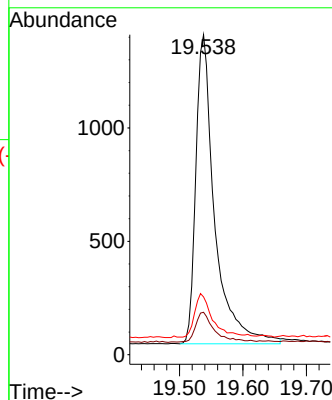


Tgt Ion:244 Resp: 281
Ion Ratio Lower Upper
244 100
212 13.3 9.9 14.9
122 18.1 14.1 21.1

Manual Integrations

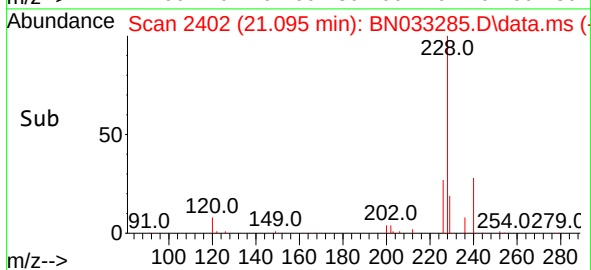
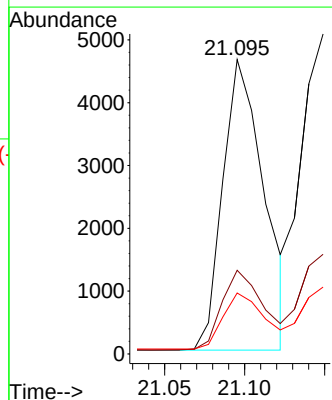
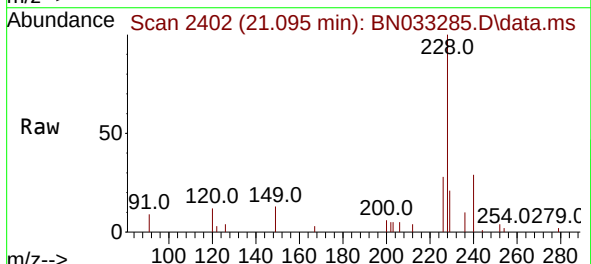
APPROVED

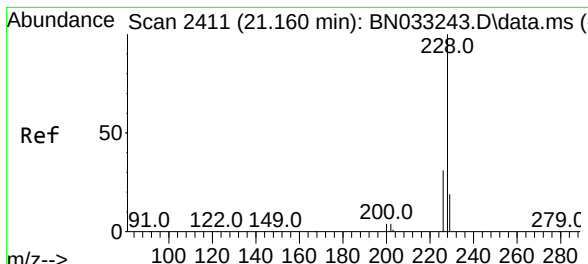
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#32
Benzo(a)anthracene
Concen: 0.409 ng
RT: 21.095 min Scan# 2402
Delta R.T. -0.021 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:228 Resp: 8310
Ion Ratio Lower Upper
228 100
226 28.4 22.4 33.6
229 20.7 16.6 25.0





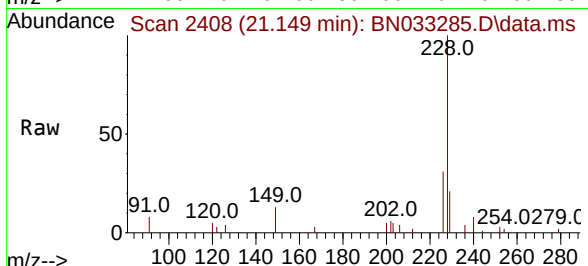
#33
 Chrysene
 Concen: 0.386 ng
 RT: 21.149 min Scan# 2411
 Delta R.T. -0.011 min
 Lab File: BN033285.D
 Acq: 06 Aug 2024 22:16

Instrument :

BNA_N

ClientSampleId :

IDW-S1-01MS



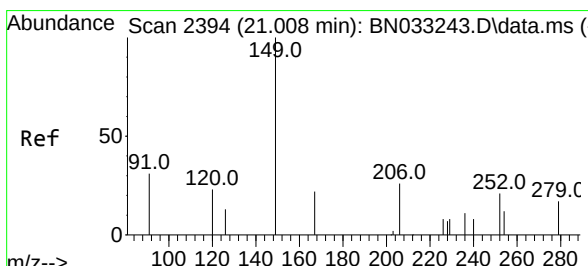
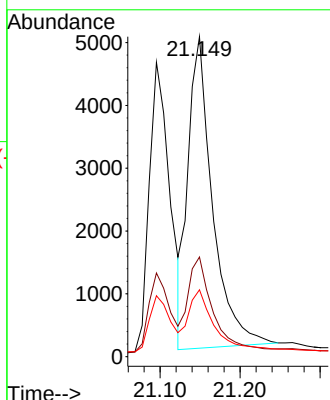
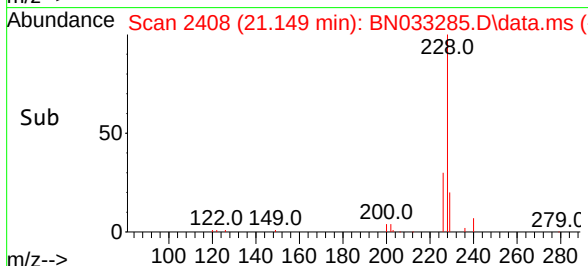
Tgt Ion:228 Resp: 1053
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.1 37.7
 229 20.9 16.2 24.2

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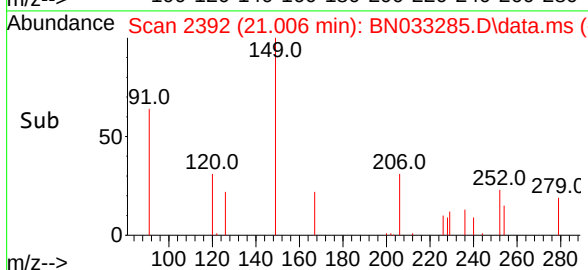
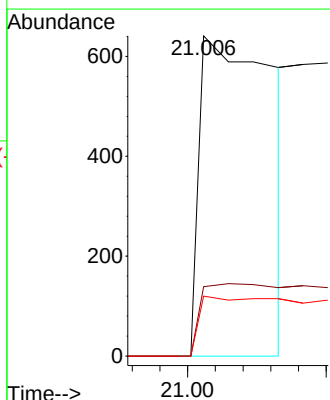
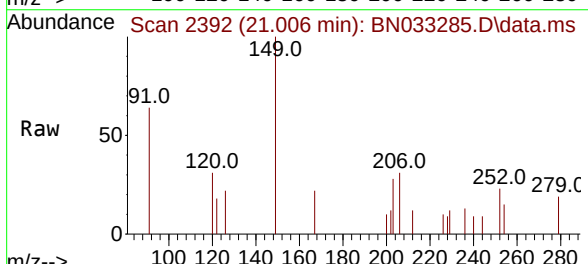
Reviewed By :Yogesh Patel 08/08/2024

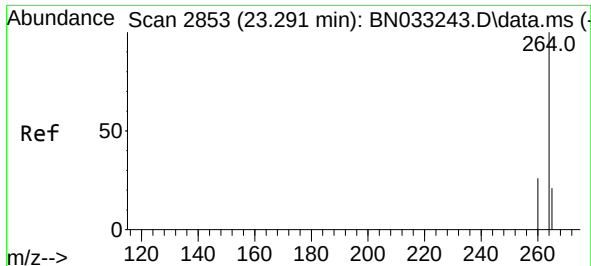
Supervised By :mohammad ahmed 08/08/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.213 ng
 RT: 21.006 min Scan# 2392
 Delta R.T. -0.002 min
 Lab File: BN033285.D
 Acq: 06 Aug 2024 22:16

Tgt Ion:149 Resp: 1040
 Ion Ratio Lower Upper
 149 100
 167 23.6 19.8 29.6
 279 24.6 8.2 12.4





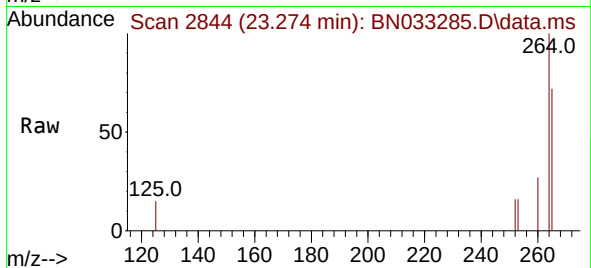
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.274 min Scan# 21
Delta R.T. -0.017 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Instrument :

BNA_N

ClientSampleId :

IDW-S1-01MS



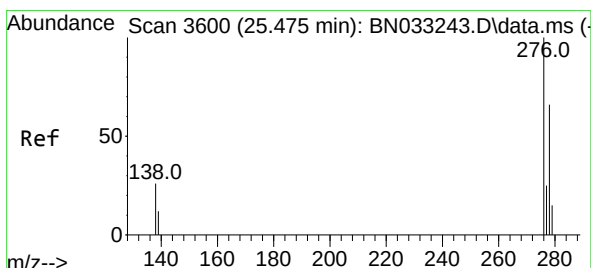
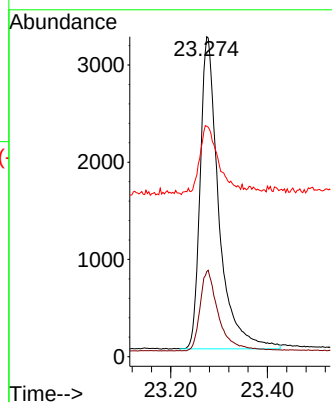
Tgt Ion:264 Resp: 860
Ion Ratio Lower Upper
264 100
260 26.6 21.4 32.2
265 72.0 66.6 99.8

Manual Integrations

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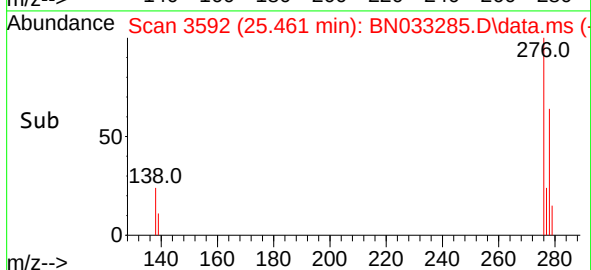
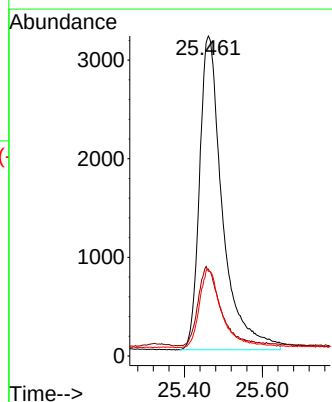
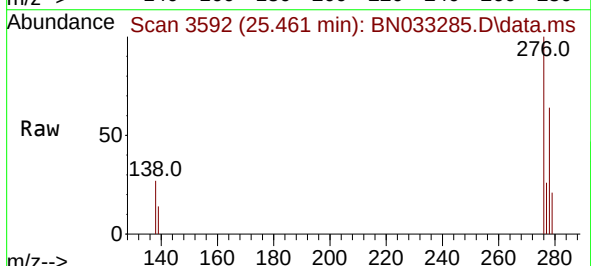
Reviewed By :Yogesh Patel 08/08/2024

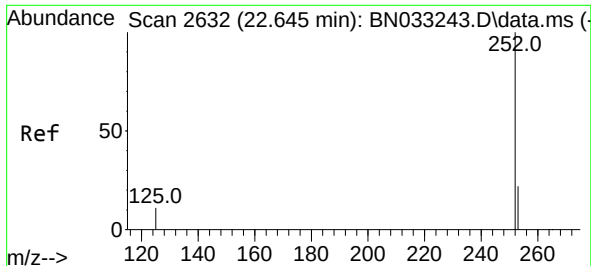
Supervised By :mohammad ahmed 08/08/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.334 ng
RT: 25.461 min Scan# 3592
Delta R.T. -0.014 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:276 Resp: 12979
Ion Ratio Lower Upper
276 100
138 24.8 20.4 30.6
277 24.2 19.9 29.9





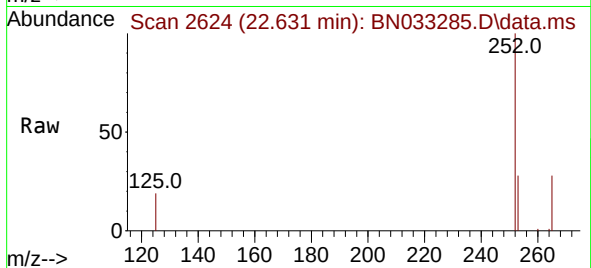
#37
Benzo(b)fluoranthene
Concen: 0.395 ng
RT: 22.631 min Scan# 2631
Delta R.T. -0.014 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Instrument :

BNA_N

ClientSampleId :

IDW-S1-01MS



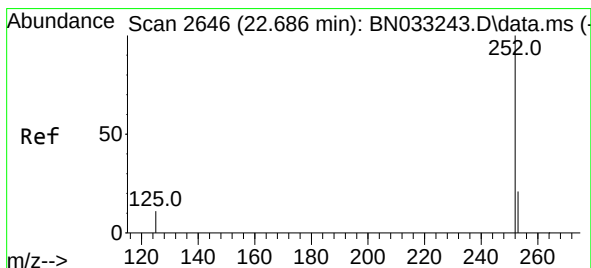
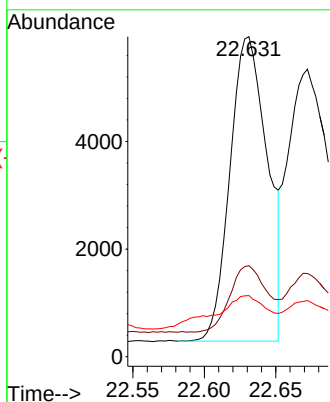
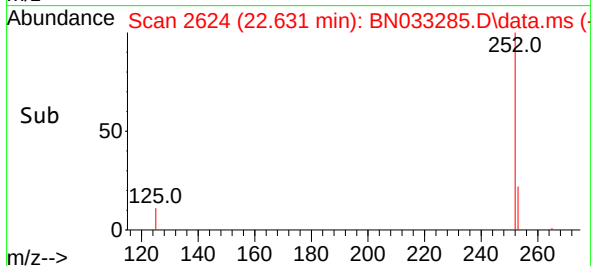
Tgt Ion:252 Resp: 10312
Ion Ratio Lower Upper
252 100
253 28.4 23.3 34.9
125 19.1 14.6 22.0

Manual Integrations

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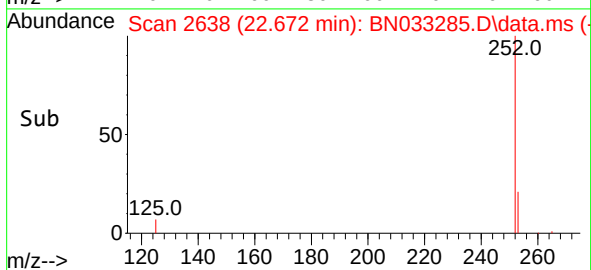
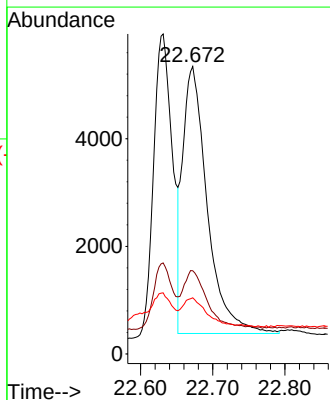
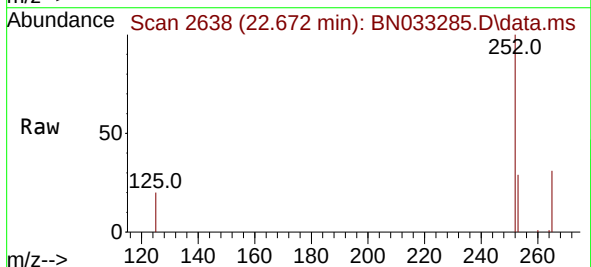
Reviewed By :Yogesh Patel 08/08/2024

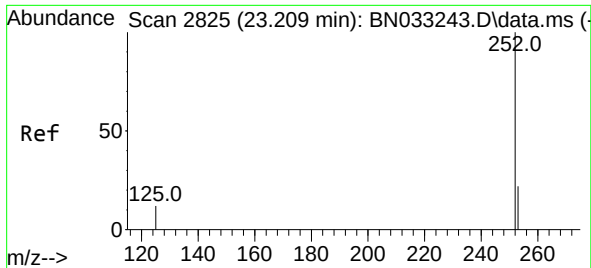
Supervised By :mohammad ahmed 08/08/2024



#38
Benzo(k)fluoranthene
Concen: 0.359 ng m
RT: 22.672 min Scan# 2638
Delta R.T. -0.014 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:252 Resp: 11713
Ion Ratio Lower Upper
252 100
253 29.0 23.7 35.5
125 19.6 15.4 23.0





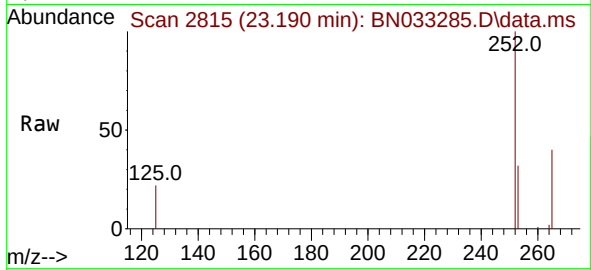
#39
Benzo(a)pyrene
Concen: 0.388 ng
RT: 23.190 min Scan# 2815
Delta R.T. -0.019 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Instrument :

BNA_N

ClientSampleId :

IDW-S1-01MS



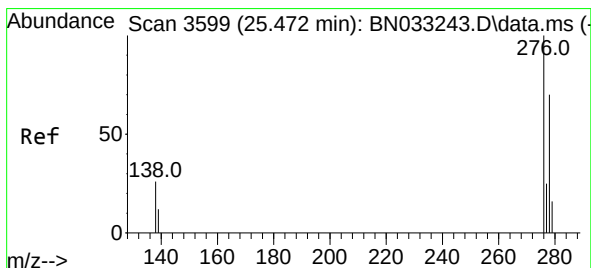
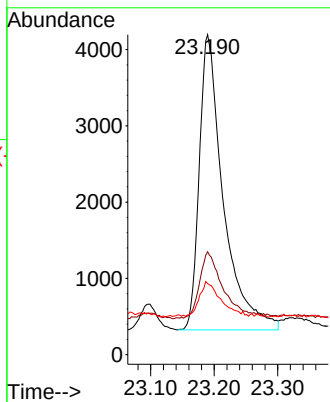
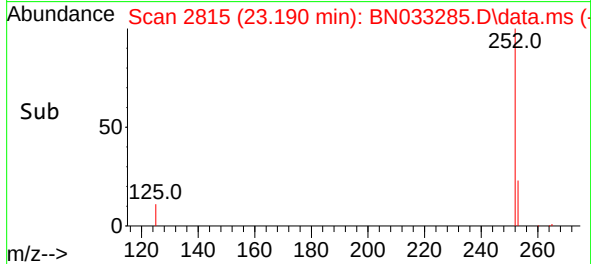
Tgt Ion:252 Resp: 1016
Ion Ratio Lower Upper
252 100
253 32.2 28.4 42.6
125 22.2 20.1 30.1

Manual Integrations

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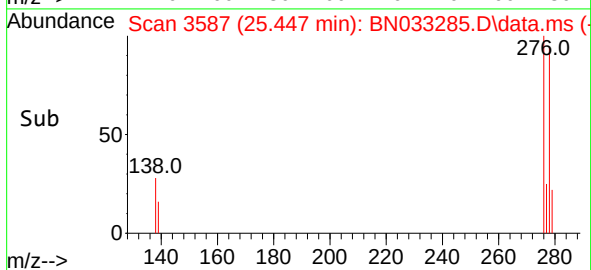
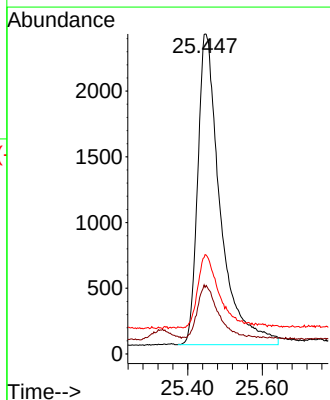
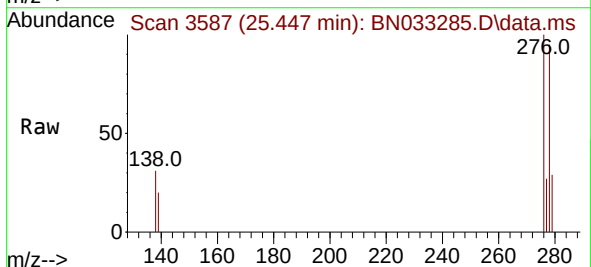
Reviewed By :Yogesh Patel 08/08/2024

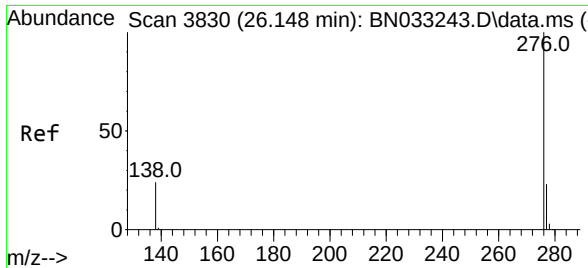
Supervised By :mohammad ahmed 08/08/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.322 ng
RT: 25.447 min Scan# 3587
Delta R.T. -0.025 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

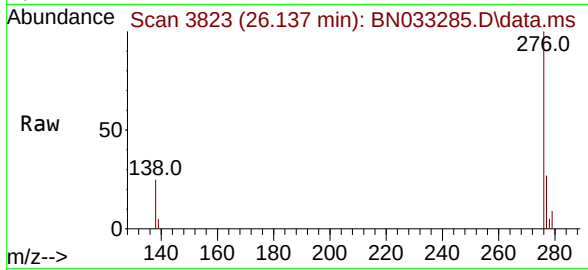
Tgt Ion:278 Resp: 9895
Ion Ratio Lower Upper
278 100
139 20.8 16.7 25.1
279 31.0 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.292 ng
RT: 26.137 min Scan# 3823
Delta R.T. -0.011 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MS



Tgt Ion:	276	Resp:	10274
Ion	Ratio	Lower	Upper
276	100		
277	26.6	21.0	31.4
138	24.7	21.4	32.0

Manual Integrations
APPROVED

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

