

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033273.D
 Acq On : 06 Aug 2024 14:55
 Operator : MA/JU
 Sample : PB162490BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162490BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/08/2024

Quant Time: Aug 06 15:33:08 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	7.561	152	699m	0.400	ng	0.05
7) Naphthalene-d8	10.340	136	2758	0.400	ng	0.02
13) Acenaphthene-d10	14.137	164	1926	0.400	ng	0.01
19) Phenanthrene-d10	16.933	188	4480	0.400	ng	0.01
29) Chrysene-d12	21.134	240	4687	0.400	ng	# 0.00
35) Perylene-d12	23.309	264	5795	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.416	112	742m	0.429	ng	0.12
5) Phenol-d6	7.048	99	1003m	0.422	ng	0.06
8) Nitrobenzene-d5	8.984	82	772	0.348	ng	0.06
11) 2-Methylnaphthalene-d10	11.950	152	1501	0.367	ng	0.02
14) 2,4,6-Tribromophenol	15.729	330	299	0.417	ng	0.01
15) 2-Fluorobiphenyl	12.822	172	2596	0.394	ng	0.02
27) Fluoranthene-d10	18.964	212	4942	0.394	ng	0.01
31) Terphenyl-d14	19.568	244	3289	0.406	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.047	88	482	0.387	ng	# 85
3) n-Nitrosodimethylamine	3.494	42	251m	0.294	ng	
6) bis(2-Chloroethyl)ether	7.134	93	1613m	0.805	ng	
9) Naphthalene	10.394	128	3019	0.403	ng	95
10) Hexachlorobutadiene	10.522	225	603	0.433	ng	# 98
12) 2-Methylnaphthalene	12.030	142	1496	0.335	ng	97
16) Acenaphthylene	13.880	152	2958	0.385	ng	99
17) Acenaphthene	14.201	154	2309	0.416	ng	99
18) Fluorene	15.227	166	3080	0.410	ng	99
20) 4,6-Dinitro-2-methylph...	15.604	198	90	0.354	ng	85
21) 4-Bromophenyl-phenylether	16.126	248	938	0.395	ng	97
22) Hexachlorobenzene	16.200	284	1034	0.417	ng	97
23) Atrazine	16.424	200	814	0.364	ng	95
24) Pentachlorophenol	16.647	266	280	0.337	ng	93
25) Phenanthrene	16.970	178	4622	0.384	ng	100
26) Anthracene	17.094	178	3452	0.342	ng	# 88
28) Fluoranthene	18.997	202	6285	0.380	ng	99
30) Pyrene	19.364	202	6699	0.409	ng	99
32) Benzo(a)anthracene	21.134	228	4405	0.326	ng	97
33) Chrysene	21.178	228	8223	0.453	ng	98
34) Bis(2-ethylhexyl)phtha...	21.008	149	1639	0.505	ng	# 89
36) Indeno(1,2,3-cd)pyrene	25.504	276	9137	0.349	ng	98
37) Benzo(b)fluoranthene	22.660	252	6426	0.366	ng	98
38) Benzo(k)fluoranthene	22.707	252	8817	0.401	ng	98
39) Benzo(a)pyrene	23.233	252	6890	0.390	ng	97
40) Dibenzo(a,h)anthracene	25.504	278	7145	0.345	ng	94
41) Benzo(g,h,i)perylene	26.174	276	8498	0.358	ng	98

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

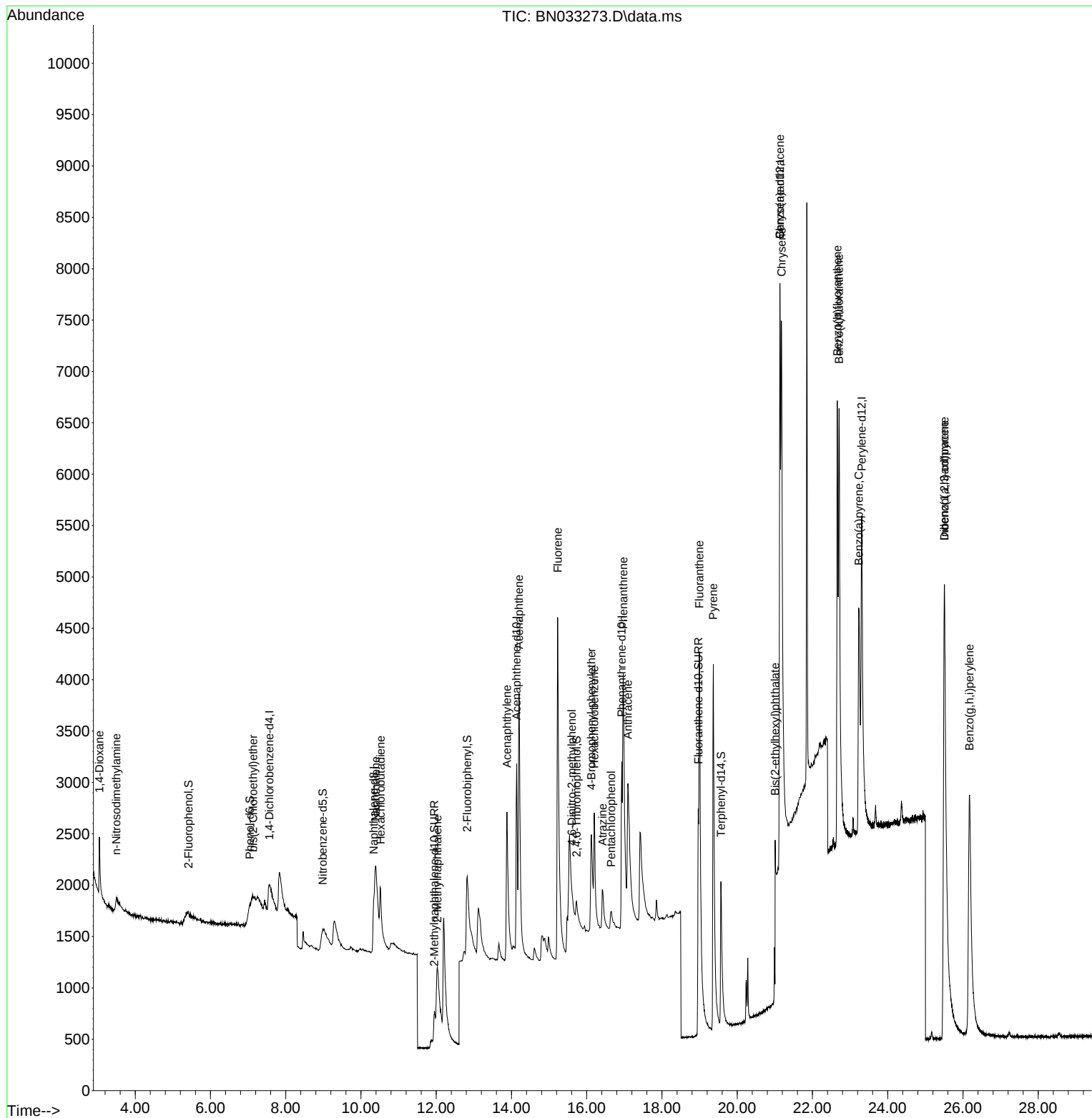
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
Data File : BN033273.D
Acq On : 06 Aug 2024 14:55
Operator : MA/JU
Sample : PB162490BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

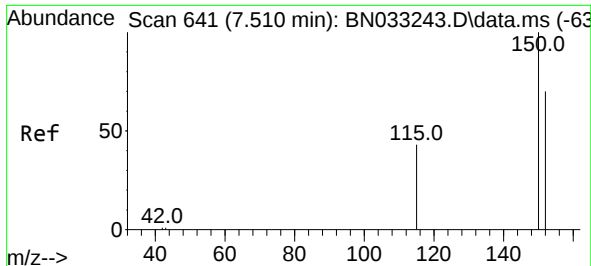
Instrument :
BNA_N
ClientSampleId :
PB162490BSD

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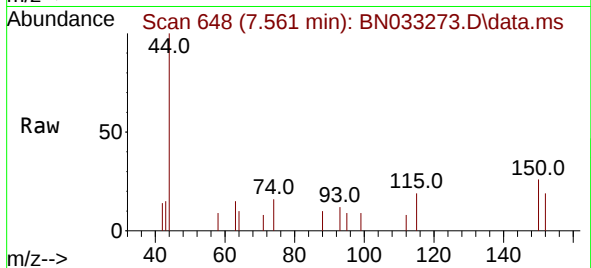
Quant Time: Aug 06 15:33:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng m
 RT: 7.561 min Scan# 641
 Delta R.T. 0.051 min
 Lab File: BN033273.D
 Acq: 06 Aug 2024 14:55

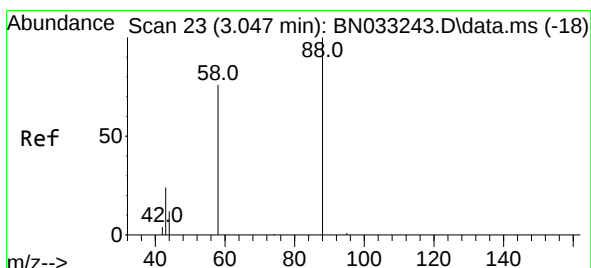
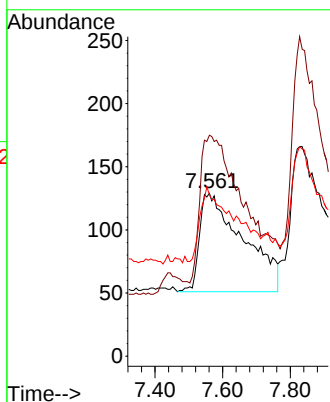
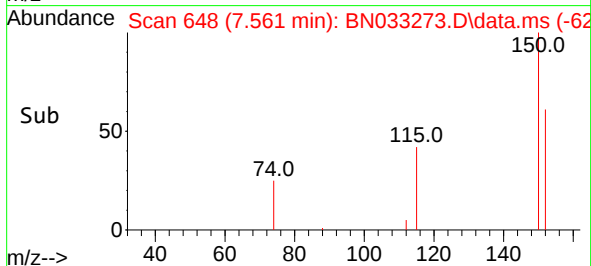
Instrument :
 BNA_N
 ClientSampleId :
 PB162490BSD



Tgt Ion:152 Resp: 699
 Ion Ratio Lower Upper
 152 100
 150 135.7 108.2 162.2
 115 99.2 70.5 105.7

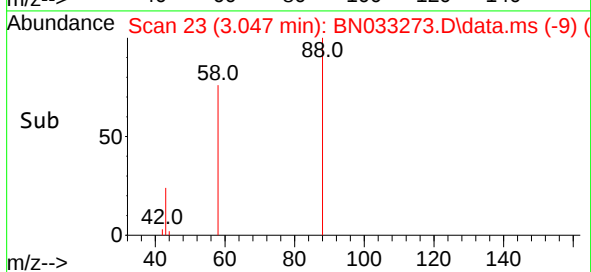
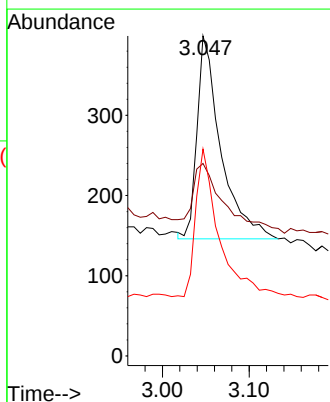
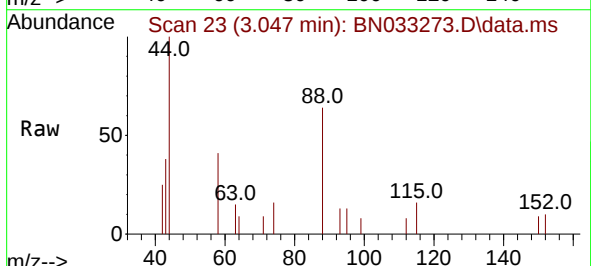
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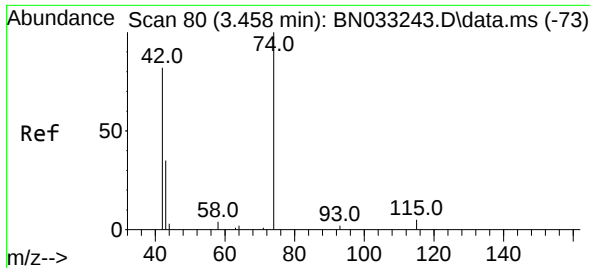
Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/08/2024



#2
 1,4-Dioxane
 Concen: 0.387 ng
 RT: 3.047 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN033273.D
 Acq: 06 Aug 2024 14:55

Tgt Ion: 88 Resp: 482
 Ion Ratio Lower Upper
 88 100
 43 47.1 18.6 28.0#
 58 71.4 54.5 81.7





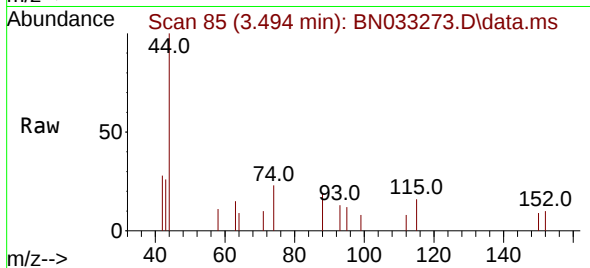
#3
n-Nitrosodimethylamine
Concen: 0.294 ng m
RT: 3.494 min Scan# 80
Delta R.T. 0.036 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB162490BSD

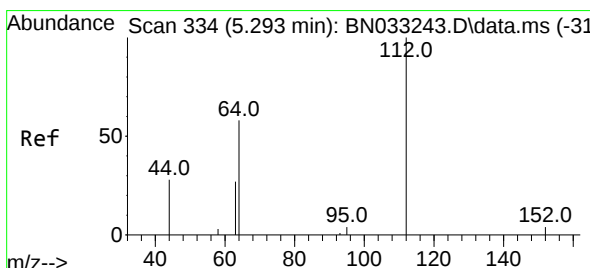
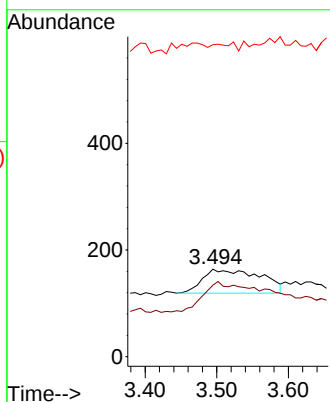
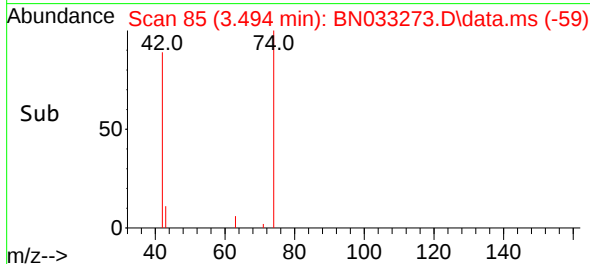


Tgt Ion: 42 Resp: 25
Ion Ratio Lower Upper
42 100
74 53.8 0.0 0.0
44 4.0 9.6 14.4

Manual Integrations

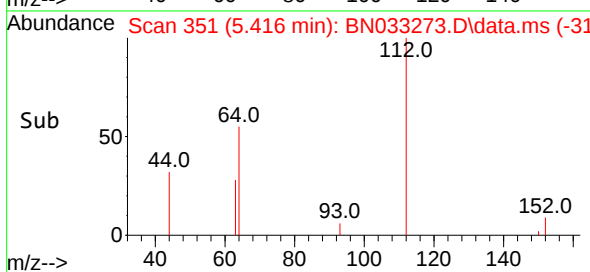
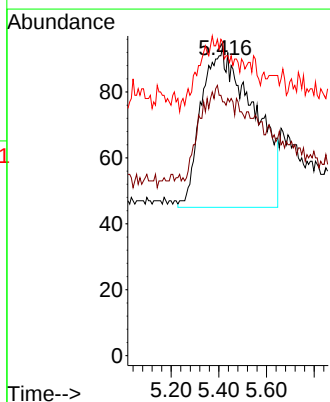
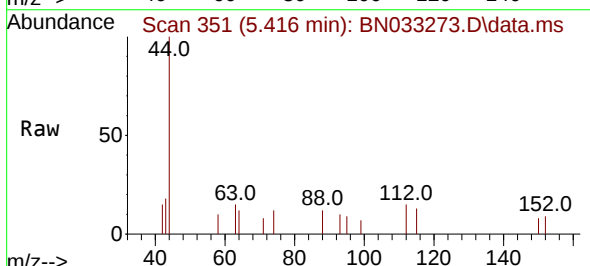
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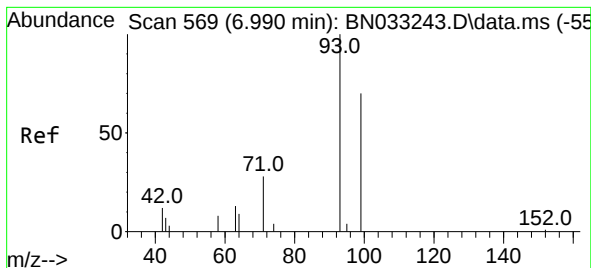
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#4
2-Fluorophenol
Concen: 0.429 ng m
RT: 5.416 min Scan# 351
Delta R.T. 0.123 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Tgt Ion:112 Resp: 742
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0
63 0.0 0.0 0.0





#5

Phenol-d6

Concen: 0.422 ng m

RT: 7.048 min Scan# 51

Delta R.T. 0.058 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB162490BSD

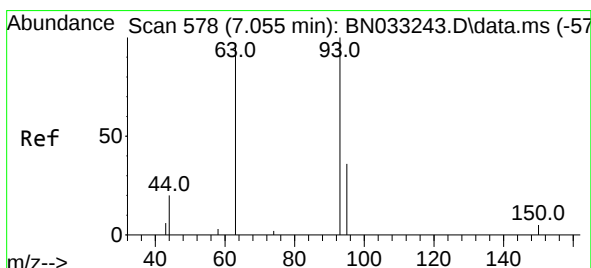
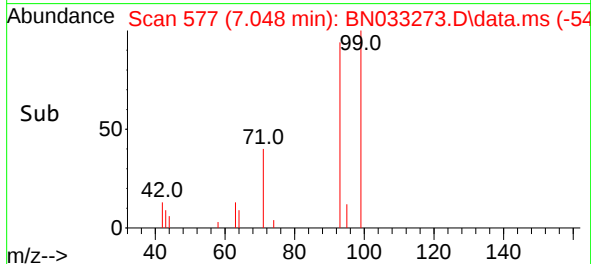
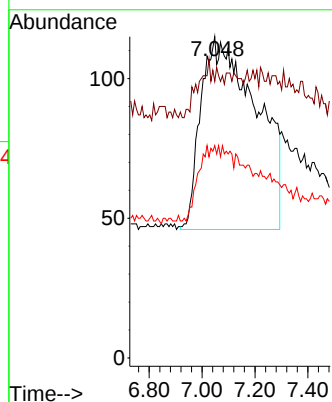
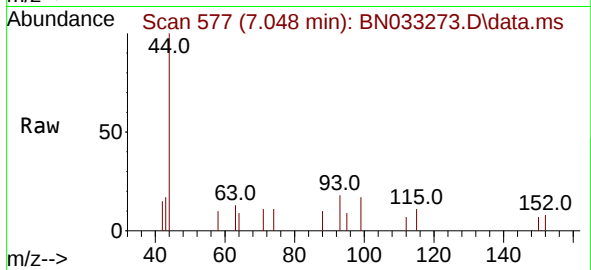
Tgt Ion:	99	Resp:	100
Ion Ratio	Lower	Upper	
99	100		
42	0.0	0.0	0.0
71	0.0	0.0	0.0

Manual Integrations

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#6

bis(2-Chloroethyl)ether

Concen: 0.805 ng m

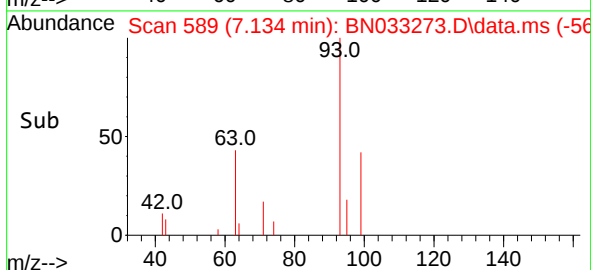
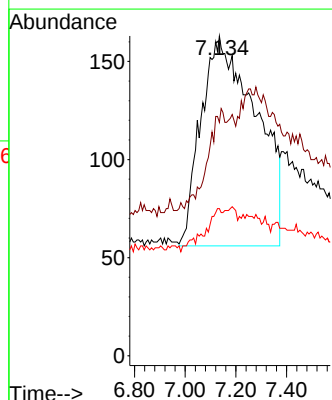
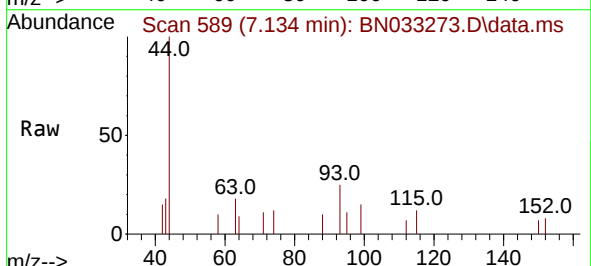
RT: 7.134 min Scan# 589

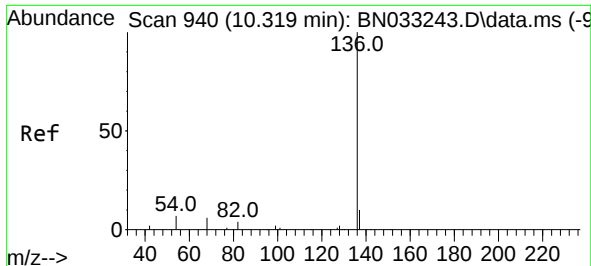
Delta R.T. 0.079 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

Tgt Ion:	93	Resp:	1613
Ion Ratio	Lower	Upper	
93	100		
63	11.9	1.1	1.7#
95	2.6	0.0	0.0#





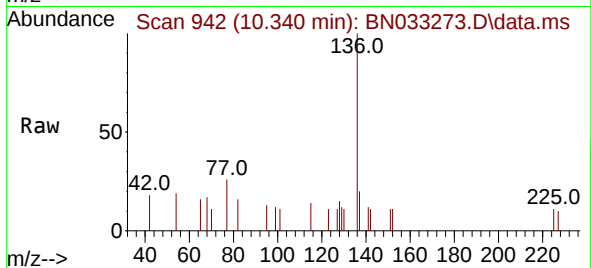
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 940
Delta R.T. 0.021 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Instrument :

BNA_N

ClientSampleId :

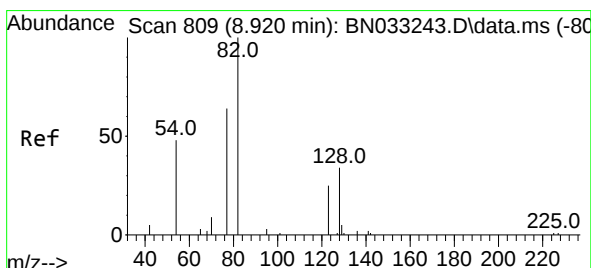
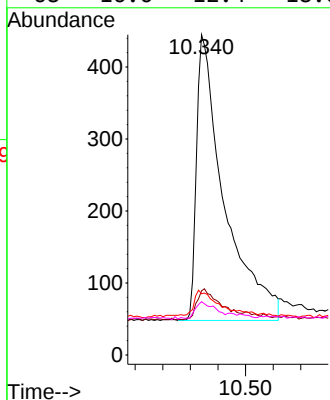
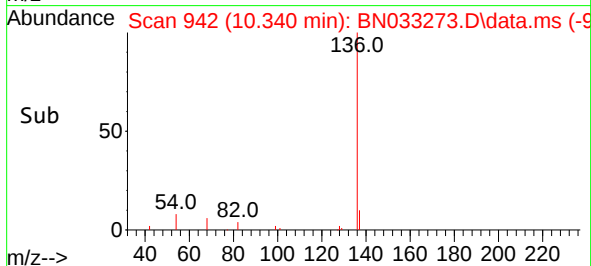
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Tgt Ion:	136	Resp:	275
Ion	Ratio	Lower	Upper
136	100		
137	20.0	14.1	21.1
54	19.1	13.8	20.8
68	16.6	12.4	18.6

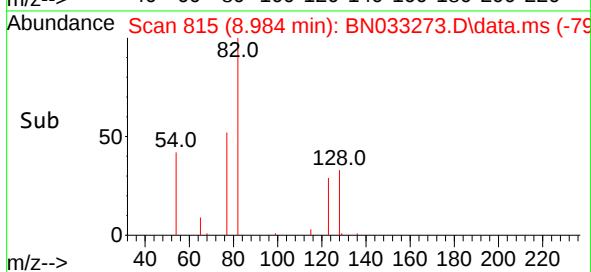
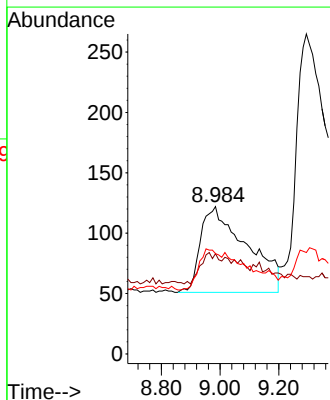
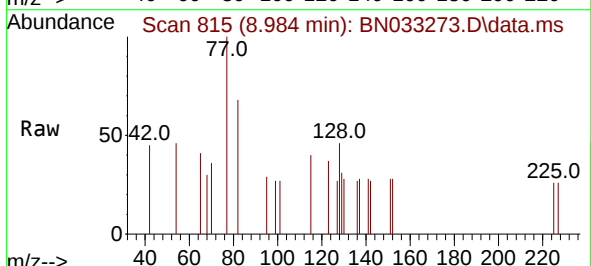
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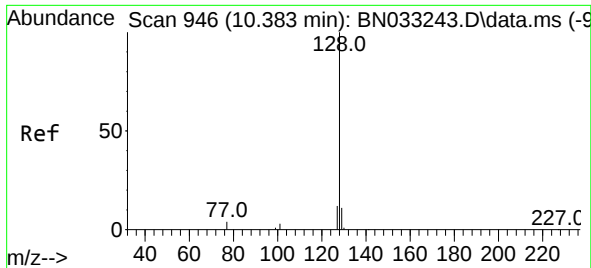
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 8.984 min Scan# 815
Delta R.T. 0.064 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

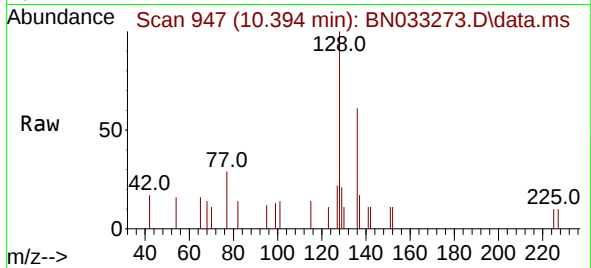
Tgt Ion:	82	Resp:	772
Ion	Ratio	Lower	Upper
82	100		
128	68.0	54.8	82.2
54	68.0	55.9	83.9





#9
Naphthalene
Concen: 0.403 ng
RT: 10.394 min Scan# 946
Delta R.T. 0.011 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

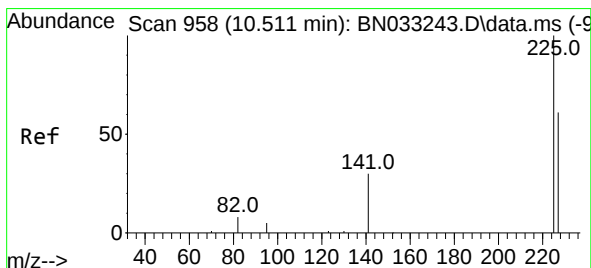
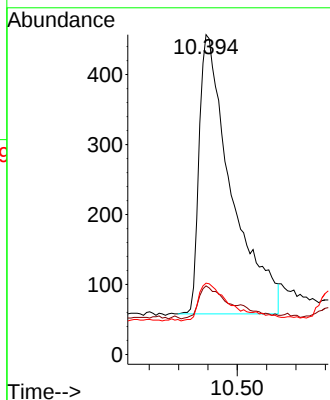
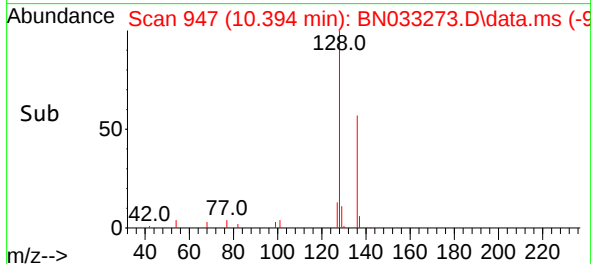
Instrument :
BNA_N
ClientSampleId :
PB162490BSD



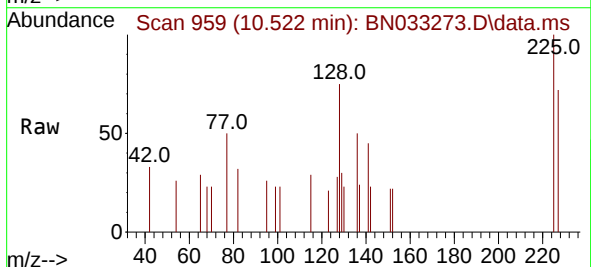
Tgt Ion:128 Resp: 3019
Ion Ratio Lower Upper
128 100
129 21.4 15.4 23.0
127 22.3 15.8 23.6

Manual Integrations
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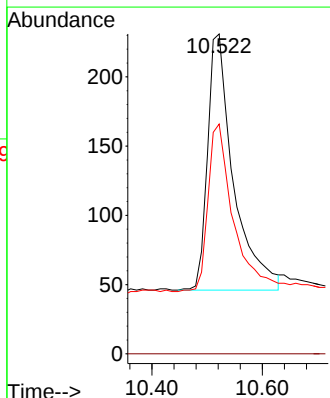
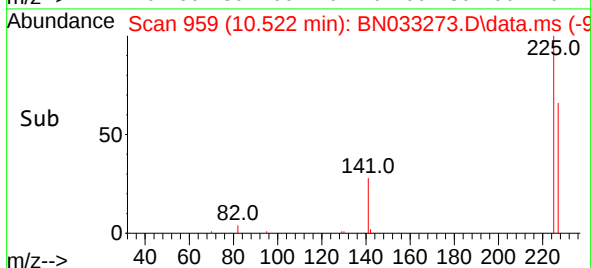
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

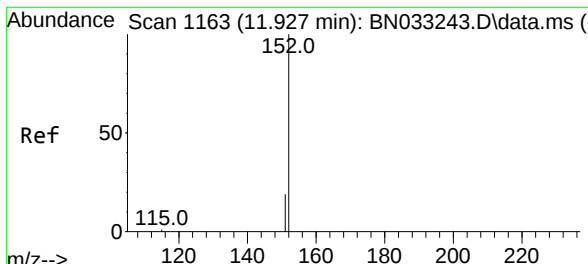


#10
Hexachlorobutadiene
Concen: 0.433 ng
RT: 10.522 min Scan# 959
Delta R.T. 0.011 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55



Tgt Ion:225 Resp: 603
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 50.2 75.4





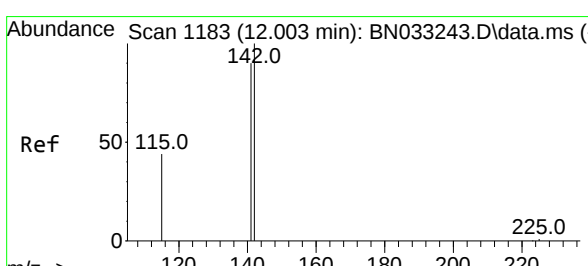
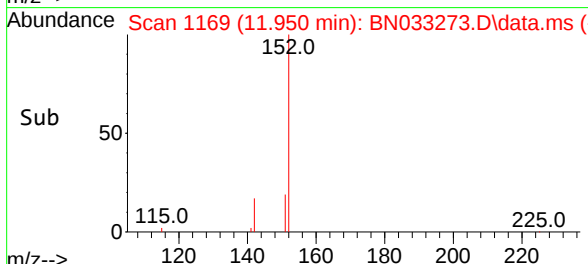
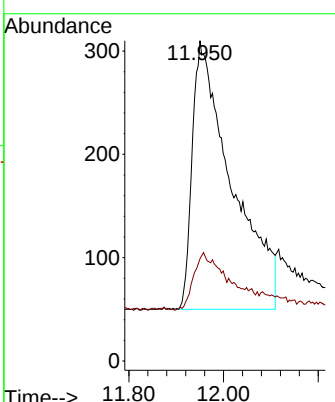
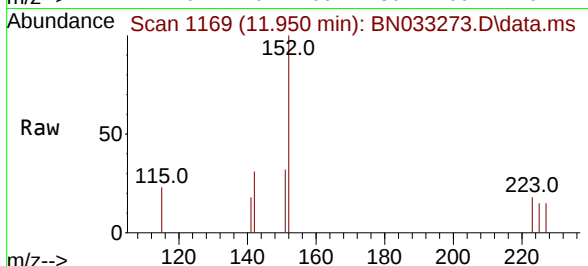
#11
 2-Methylnaphthalene-d10
 Concen: 0.367 ng
 RT: 11.950 min Scan# 1169
 Delta R.T. 0.023 min
 Lab File: BN033273.D
 Acq: 06 Aug 2024 14:55

Instrument : BNA_N
 ClientSampleId : PB162490BSD

Tgt Ion:152 Resp: 150

Ion	Ratio	Lower	Upper
152	100		
151	19.4	11.9	17.9

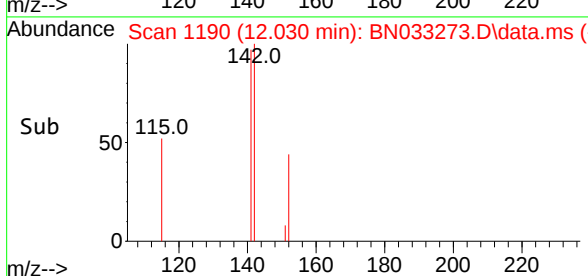
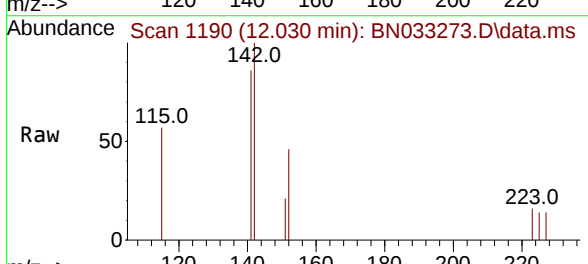
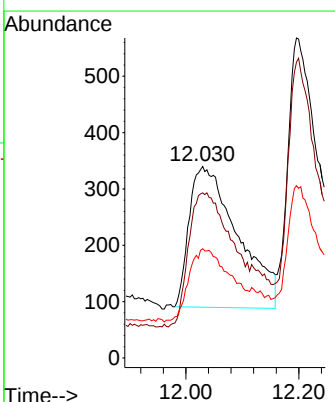
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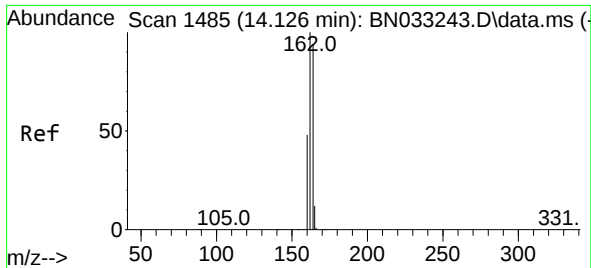


#12
 2-Methylnaphthalene
 Concen: 0.335 ng
 RT: 12.030 min Scan# 1190
 Delta R.T. 0.027 min
 Lab File: BN033273.D
 Acq: 06 Aug 2024 14:55

Tgt Ion:142 Resp: 1496

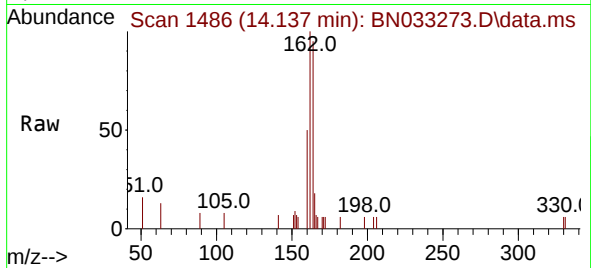
Ion	Ratio	Lower	Upper
142	100		
141	86.2	68.7	103.1
115	57.1	41.6	62.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.137 min Scan# 1486
Delta R.T. 0.011 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

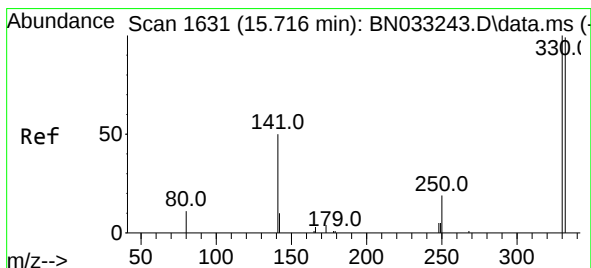
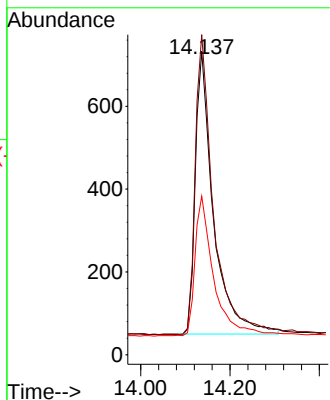
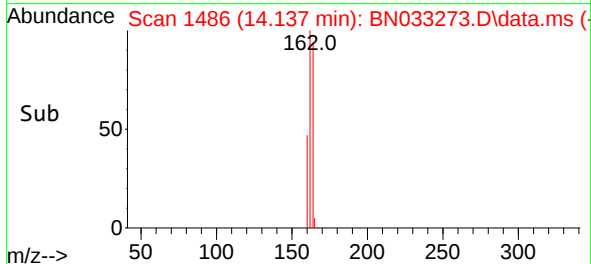
Instrument :
BNA_N
ClientSampleId :
PB162490BSD



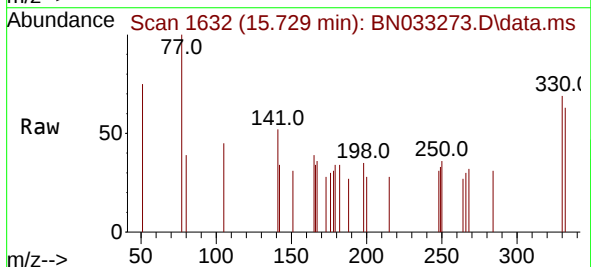
Tgt Ion:164 Resp: 1920
Ion Ratio Lower Upper
164 100
162 105.5 84.6 127.0
160 52.3 42.4 63.6

Manual Integrations
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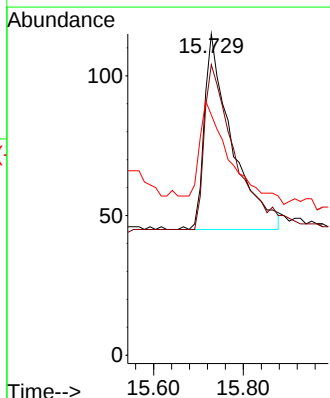
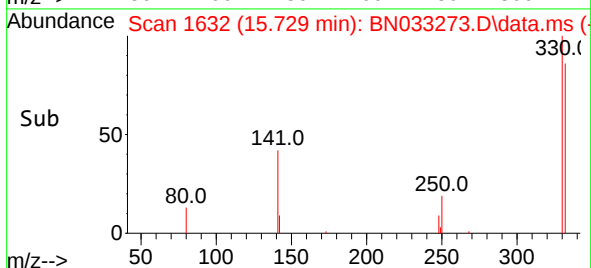
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

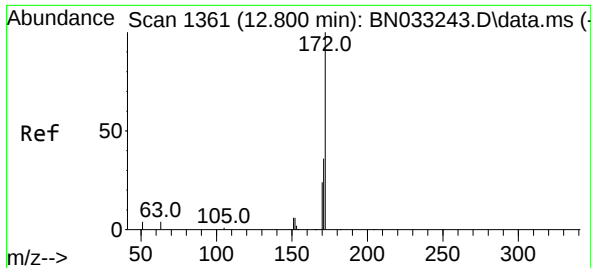


#14
2,4,6-Tribromophenol
Concen: 0.417 ng
RT: 15.729 min Scan# 1632
Delta R.T. 0.013 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55



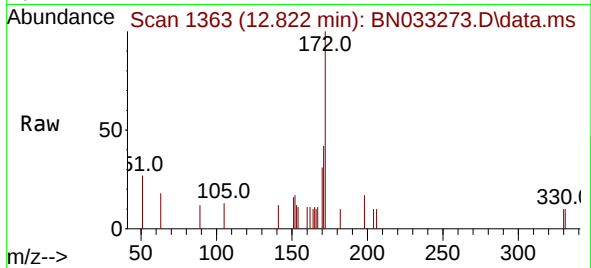
Tgt Ion:330 Resp: 299
Ion Ratio Lower Upper
330 100
332 91.6 73.7 110.5
141 45.2 44.8 67.2





#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 12.822 min Scan# 1363
Delta R.T. 0.021 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

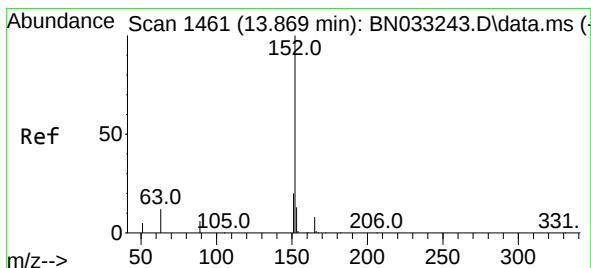
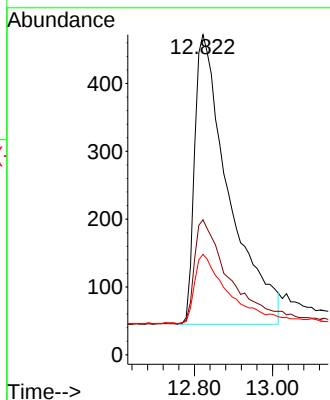
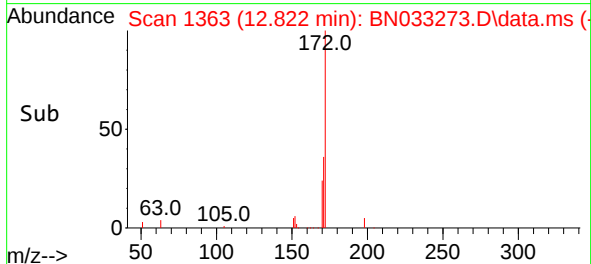
Instrument :
BNA_N
ClientSampleId :
PB162490BSD



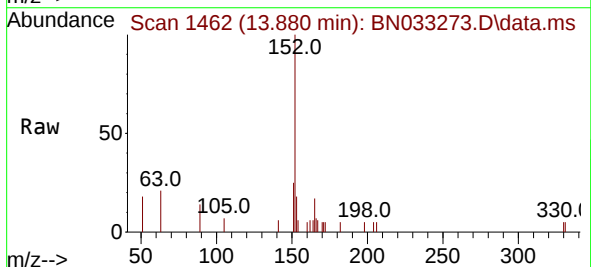
Tgt Ion:172 Resp: 2590
Ion Ratio Lower Upper
172 100
171 42.2 32.3 48.5
170 31.4 23.4 35.2

Manual Integrations
APPROVED

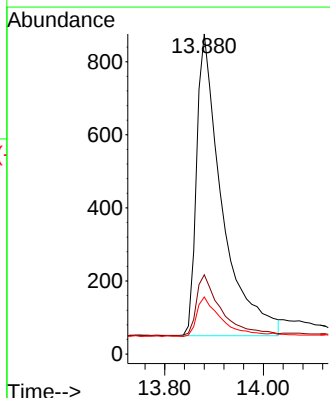
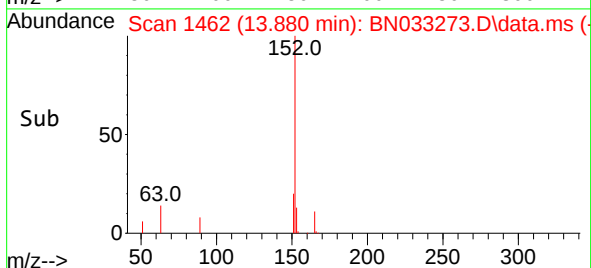
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

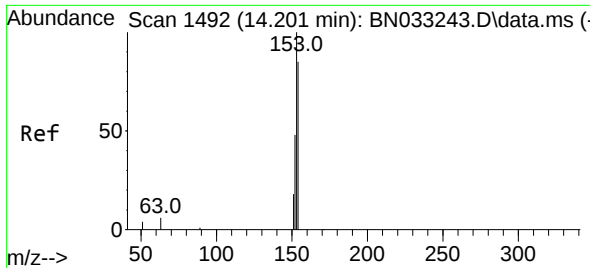


#16
Acenaphthylene
Concen: 0.385 ng
RT: 13.880 min Scan# 1462
Delta R.T. 0.011 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55



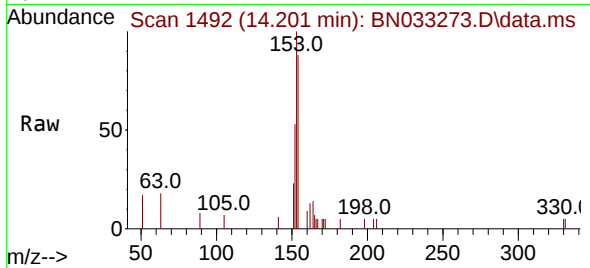
Tgt Ion:152 Resp: 2958
Ion Ratio Lower Upper
152 100
151 19.3 16.1 24.1
153 13.0 10.2 15.2





#17
Acenaphthene
Concen: 0.416 ng
RT: 14.201 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

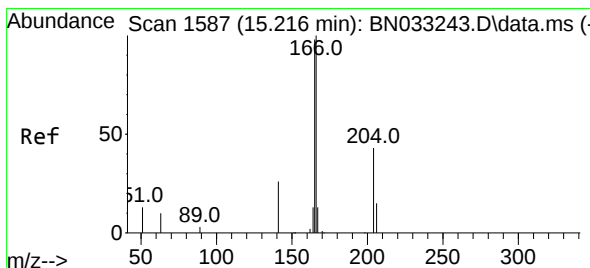
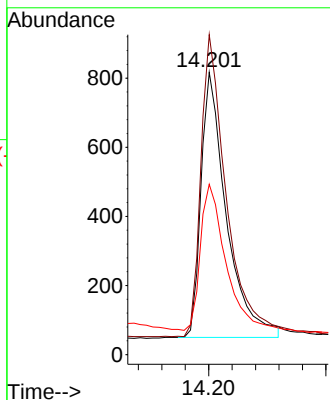
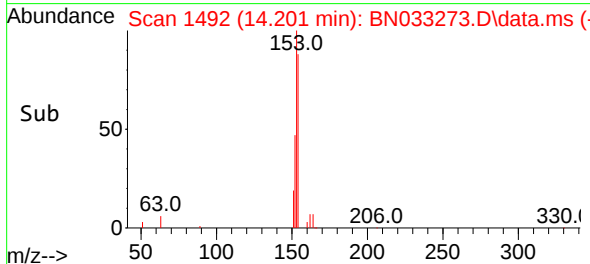
Instrument :
BNA_N
ClientSampleId :
PB162490BSD



Tgt Ion:154 Resp: 2309
Ion Ratio Lower Upper
154 100
153 114.3 92.7 139.1
152 54.8 44.0 66.0

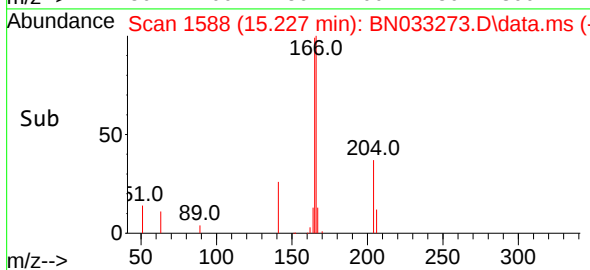
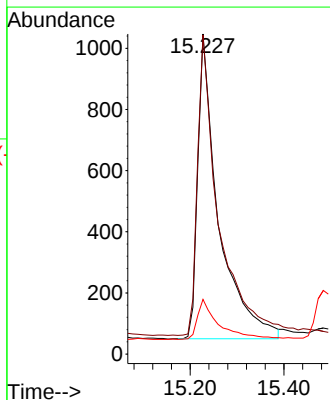
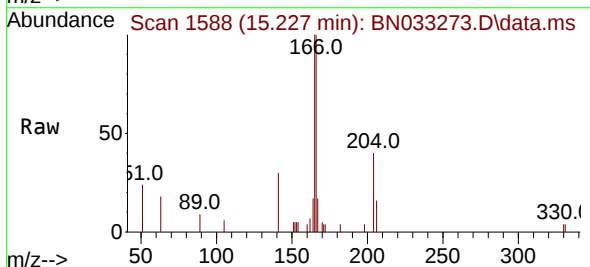
Manual Integrations
APPROVED

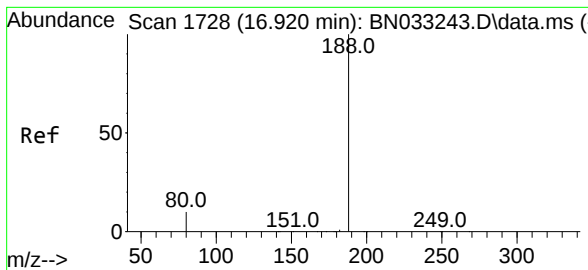
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#18
Fluorene
Concen: 0.410 ng
RT: 15.227 min Scan# 1588
Delta R.T. 0.011 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

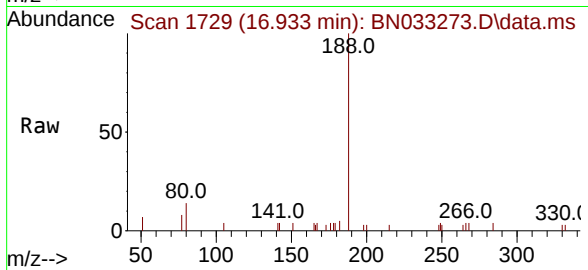
Tgt Ion:166 Resp: 3080
Ion Ratio Lower Upper
166 100
165 98.9 79.6 119.4
167 13.4 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.933 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

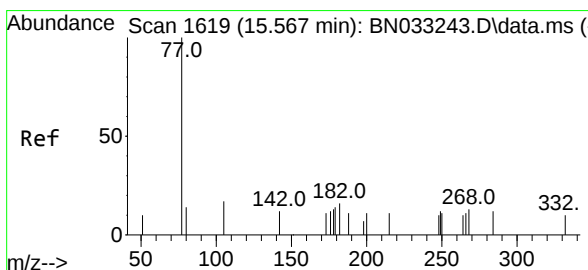
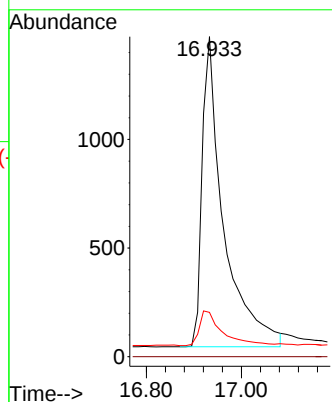
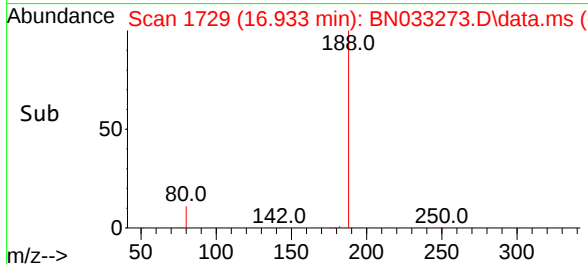
Instrument :
BNA_N
ClientSampleId :
PB162490BSD



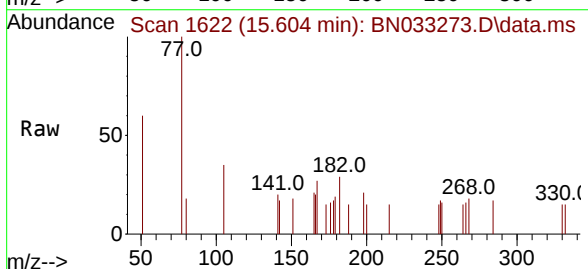
Tgt Ion:188 Resp: 4480
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 10.2 15.4

Manual Integrations
APPROVED

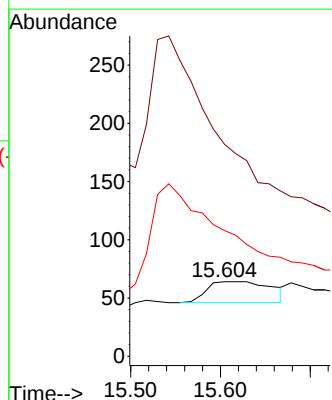
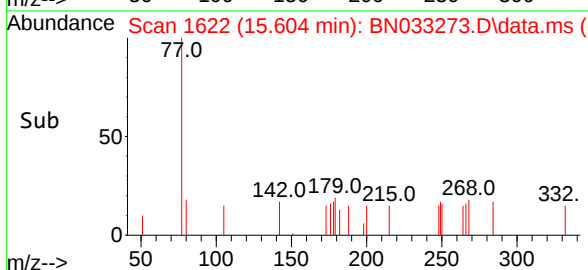
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

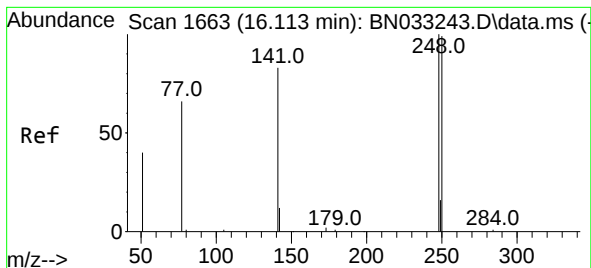


#20
4,6-Dinitro-2-methylphenol
Concen: 0.354 ng
RT: 15.604 min Scan# 1622
Delta R.T. 0.037 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55



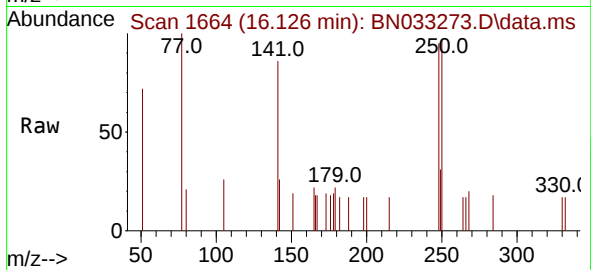
Tgt Ion:198 Resp: 90
Ion Ratio Lower Upper
198 100
51 284.4 250.6 375.8
105 168.8 152.6 229.0





#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.126 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

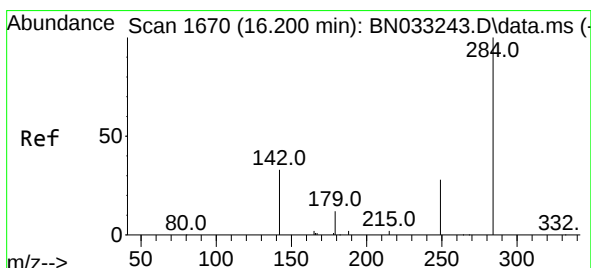
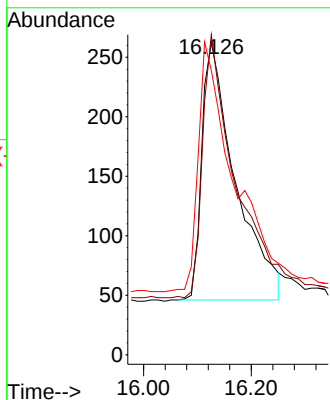
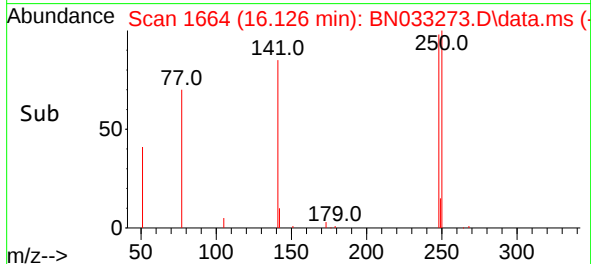
Instrument :
BNA_N
ClientSampleId :
PB162490BSD



Tgt Ion:248 Resp: 938
Ion Ratio Lower Upper
248 100
250 102.7 80.0 120.0
141 91.2 71.0 106.6

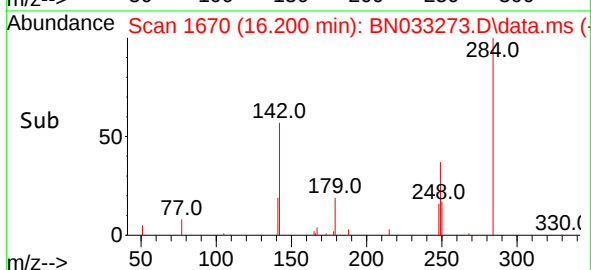
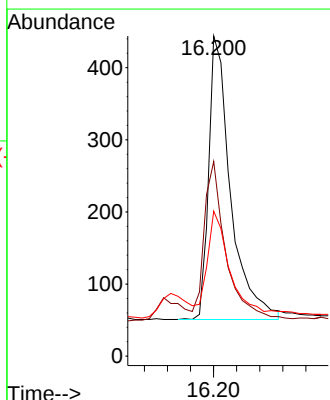
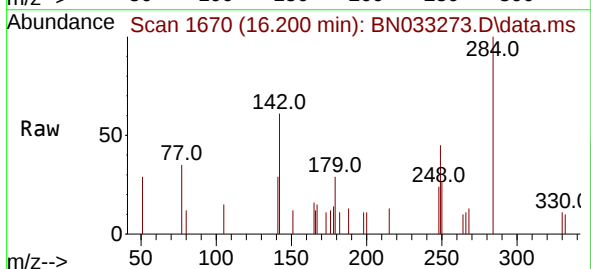
Manual Integrations
APPROVED

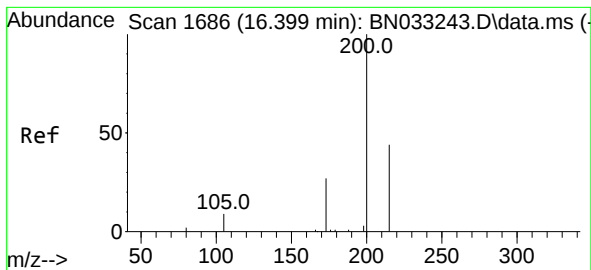
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#22
Hexachlorobenzene
Concen: 0.417 ng
RT: 16.200 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

Tgt Ion:284 Resp: 1034
Ion Ratio Lower Upper
284 100
142 51.5 38.8 58.2
249 35.1 27.8 41.6





#23

Atrazine

Concen: 0.364 ng

RT: 16.424 min Scan# 1

Delta R.T. 0.025 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB162490BSD

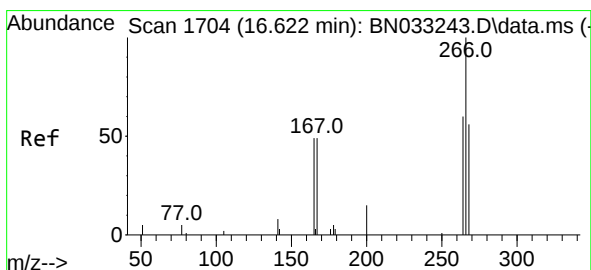
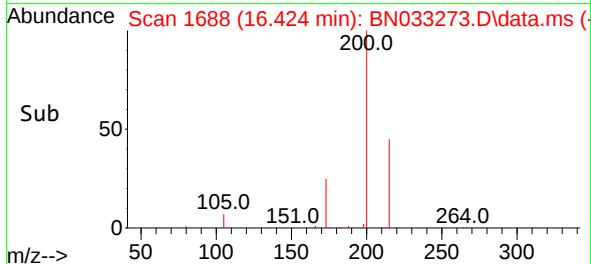
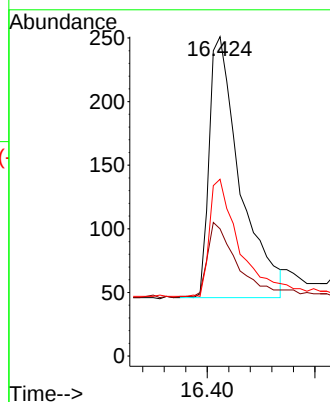
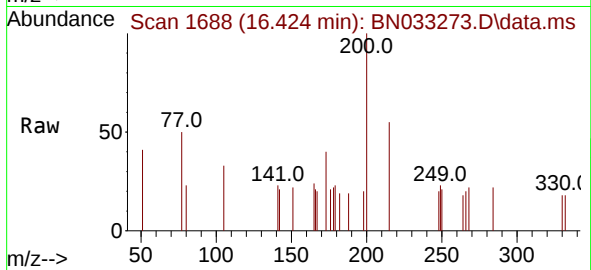
Tgt Ion:	200	Resp:	814
Ion Ratio	Lower	Upper	
200	100		
173	39.8	29.2	43.8
215	55.4	41.5	62.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#24

Pentachlorophenol

Concen: 0.337 ng

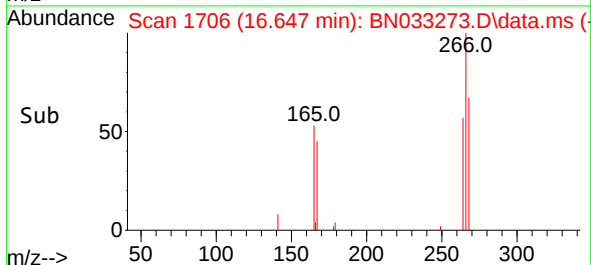
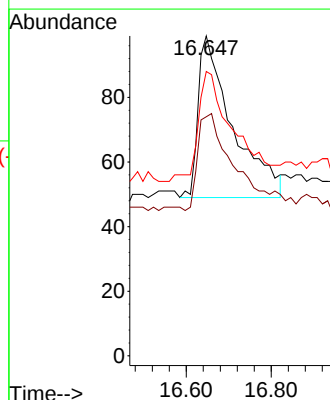
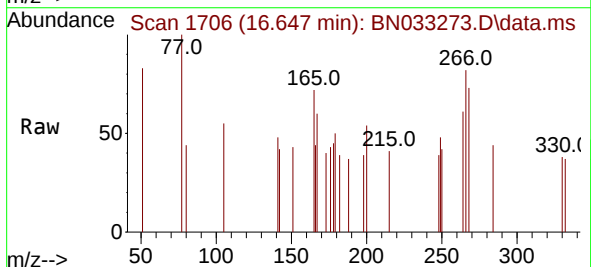
RT: 16.647 min Scan# 1706

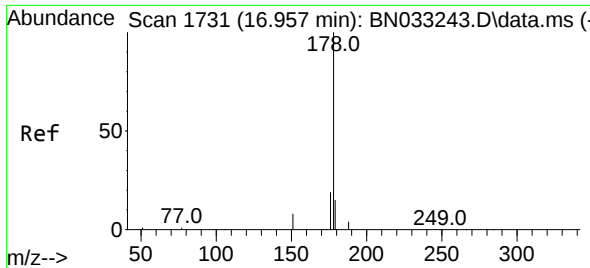
Delta R.T. 0.025 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

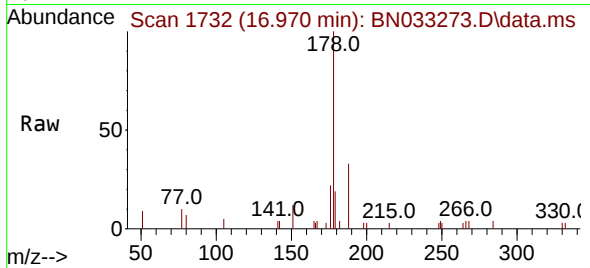
Tgt Ion:	266	Resp:	280
Ion Ratio	Lower	Upper	
266	100		
264	65.0	49.3	73.9
268	69.6	50.2	75.2





#25
Phenanthrene
Concen: 0.384 ng
RT: 16.970 min Scan# 1731
Delta R.T. 0.013 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

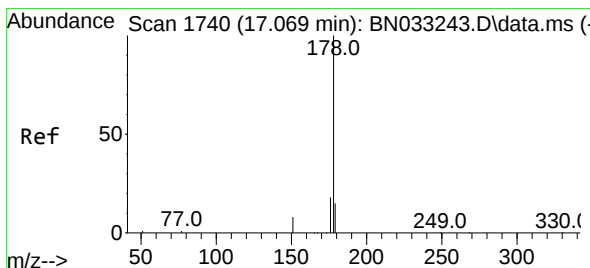
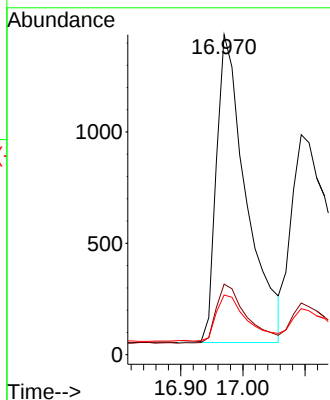
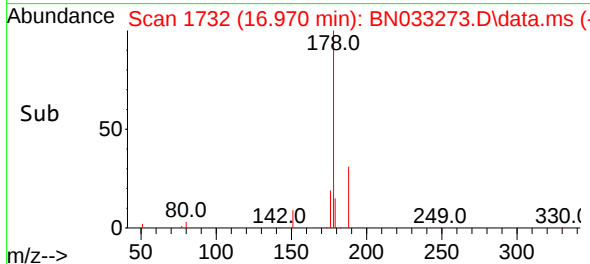
Instrument :
BNA_N
ClientSampleId :
PB162490BSD



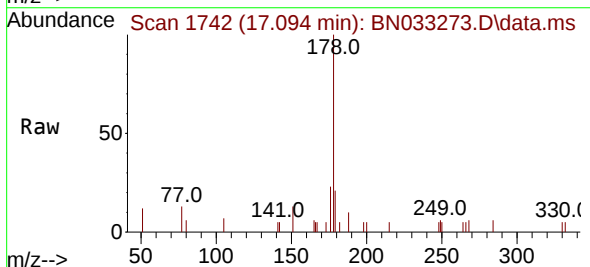
Tgt Ion:178 Resp: 462
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 12.4 18.6

Manual Integrations
APPROVED

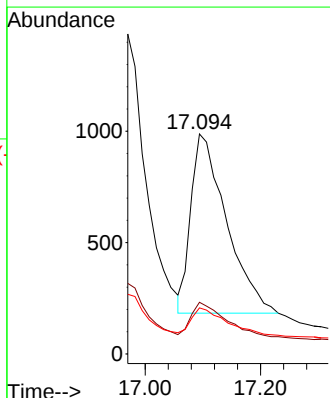
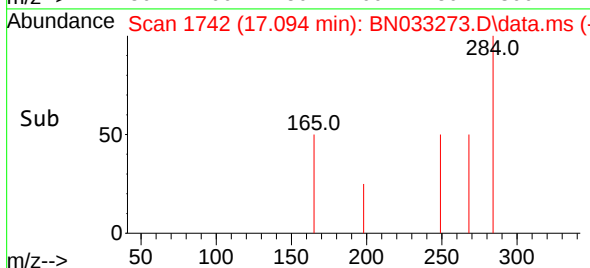
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

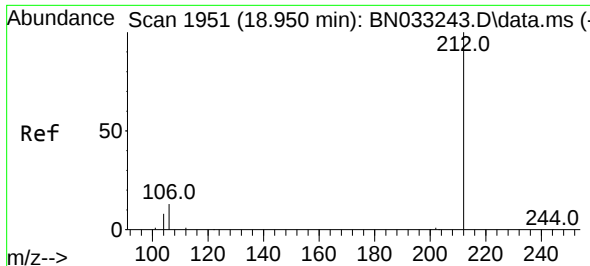


#26
Anthracene
Concen: 0.342 ng
RT: 17.094 min Scan# 1742
Delta R.T. 0.025 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55



Tgt Ion:178 Resp: 3452
Ion Ratio Lower Upper
178 100
176 18.1 10.5 15.7#
179 14.8 8.6 12.8#





#27

Fluoranthene-d10

Concen: 0.394 ng

RT: 18.964 min Scan# 1951

Delta R.T. 0.014 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB162490BSD

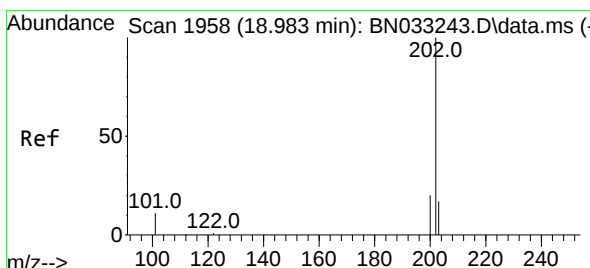
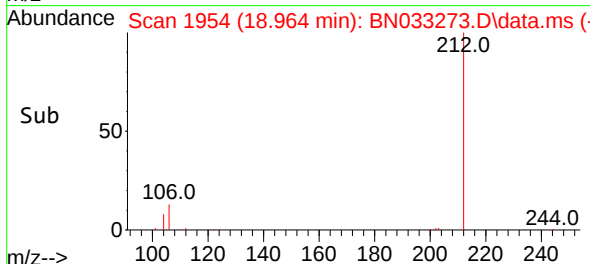
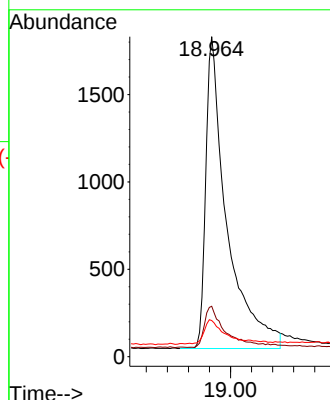
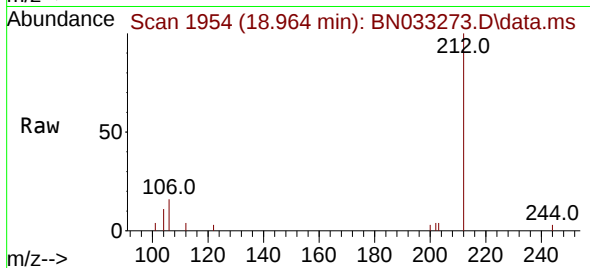
Tgt Ion:	212	Resp:	494
Ion Ratio	Lower	Upper	
212	100		
106	13.2	11.4	17.0
104	7.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#28

Fluoranthene

Concen: 0.380 ng

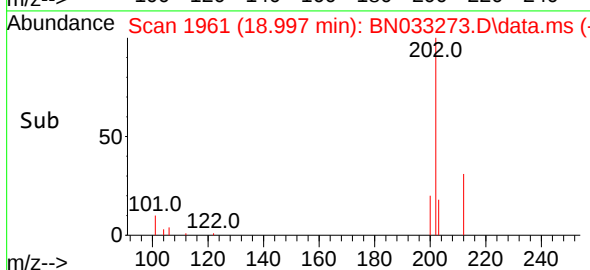
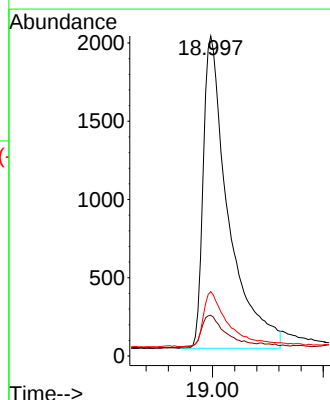
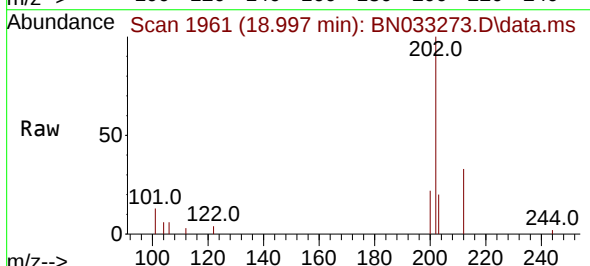
RT: 18.997 min Scan# 1961

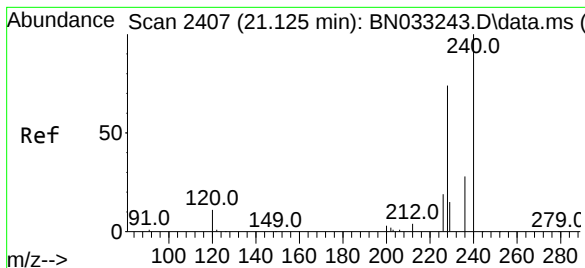
Delta R.T. 0.014 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

Tgt Ion:	202	Resp:	6285
Ion Ratio	Lower	Upper	
202	100		
101	10.5	8.6	13.0
203	17.7	13.8	20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.134 min Scan# 2407

Delta R.T. 0.009 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB162490BSD

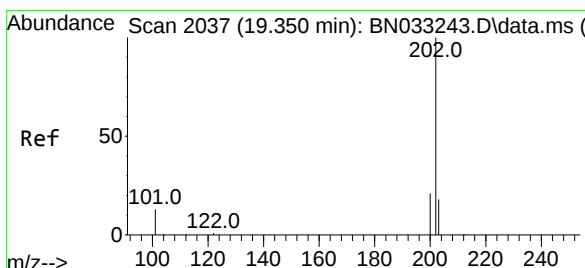
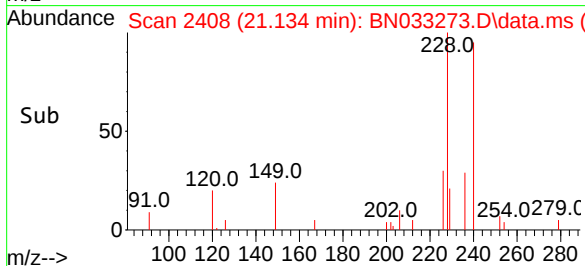
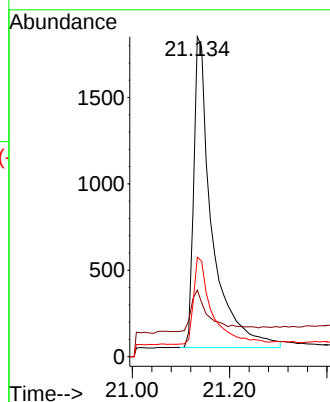
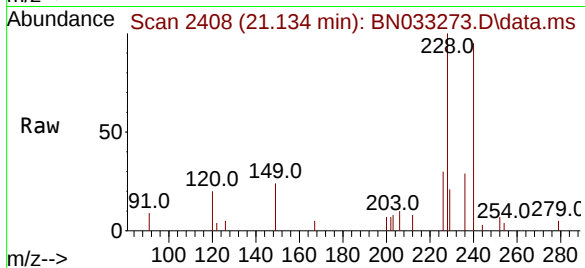
Tgt Ion:240	Resp:	468
Ion Ratio	Lower	Upper
240	100	
120	20.8	13.3 19.9
236	31.1	23.8 35.6

Manual Integrations

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Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#30

Pyrene

Concen: 0.409 ng

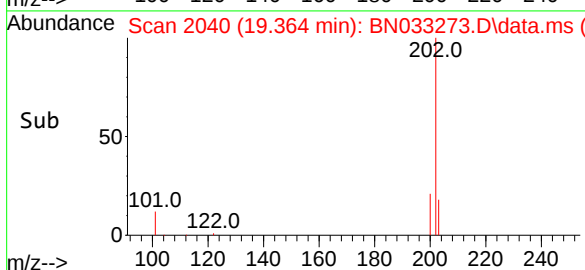
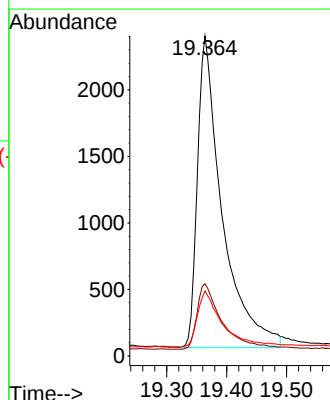
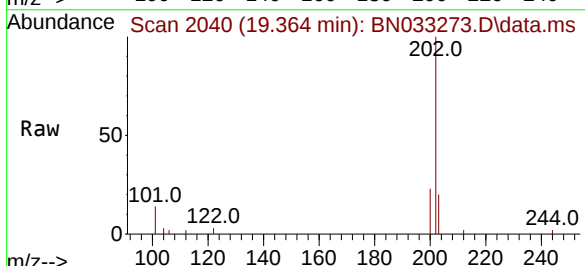
RT: 19.364 min Scan# 2040

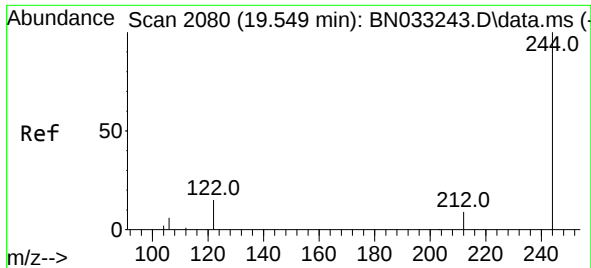
Delta R.T. 0.014 min

Lab File: BN033273.D

Acq: 06 Aug 2024 14:55

Tgt Ion:202	Resp:	6699
Ion Ratio	Lower	Upper
202	100	
200	21.1	17.0 25.4
203	18.4	14.4 21.6





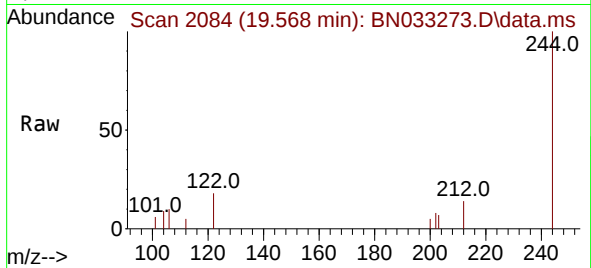
#31
 Terphenyl-d14
 Concen: 0.406 ng
 RT: 19.568 min Scan# 2084
 Delta R.T. 0.019 min
 Lab File: BN033273.D
 Acq: 06 Aug 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB162490BSD



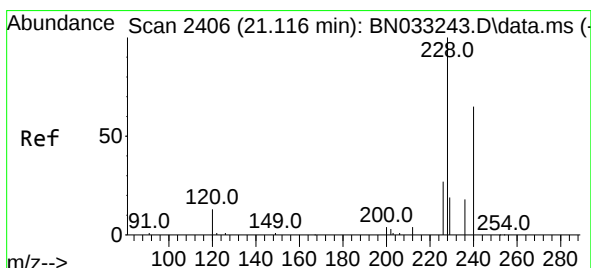
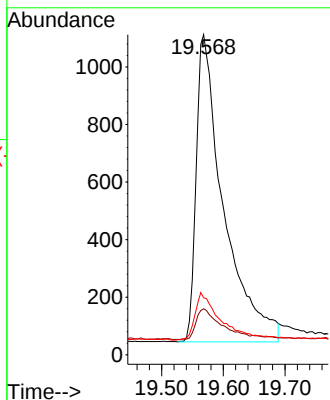
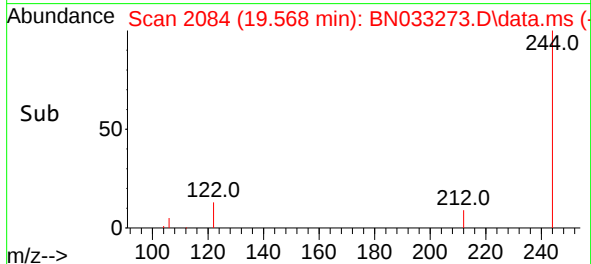
Tgt Ion:244 Resp: 3289
 Ion Ratio Lower Upper
 244 100
 212 14.4 9.9 14.9
 122 17.8 14.1 21.1

Manual Integrations

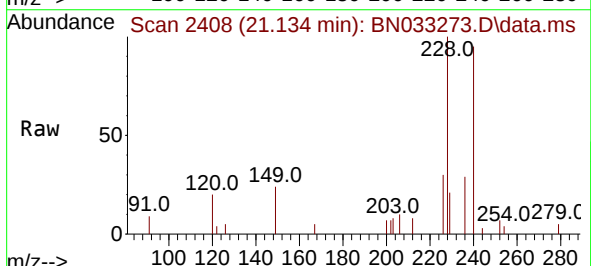
APPROVED

Reviewed By :Yogesh Patel 08/07/2024

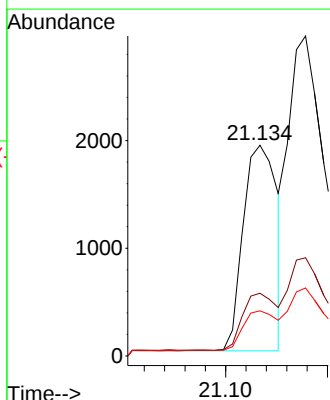
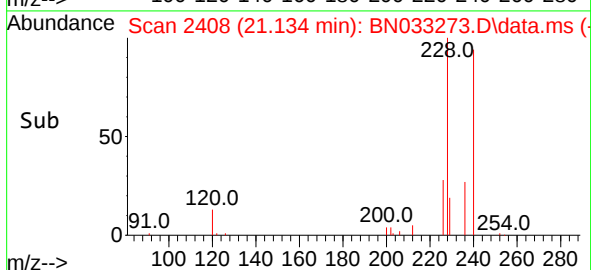
Supervised By :mohammad ahmed 08/08/2024

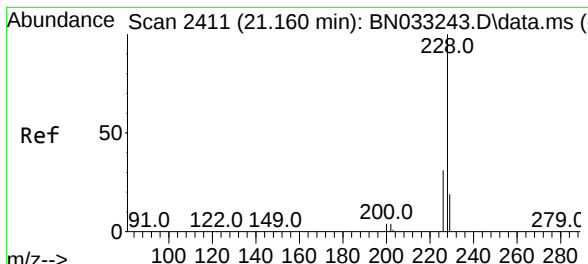


#32
 Benzo(a)anthracene
 Concen: 0.326 ng
 RT: 21.134 min Scan# 2408
 Delta R.T. 0.018 min
 Lab File: BN033273.D
 Acq: 06 Aug 2024 14:55



Tgt Ion:228 Resp: 4405
 Ion Ratio Lower Upper
 228 100
 226 29.8 22.4 33.6
 229 21.4 16.6 25.0



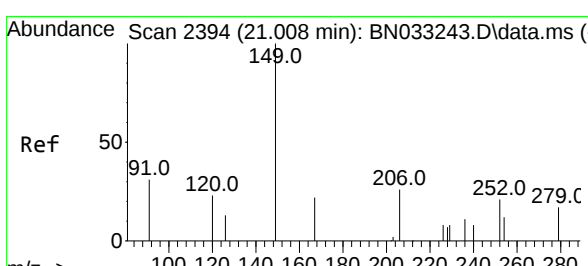
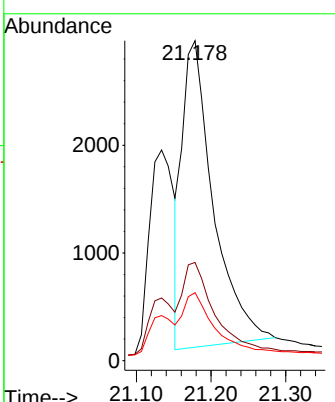
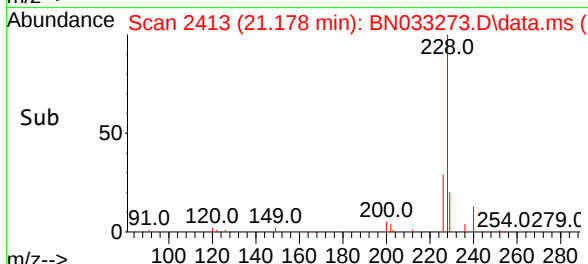
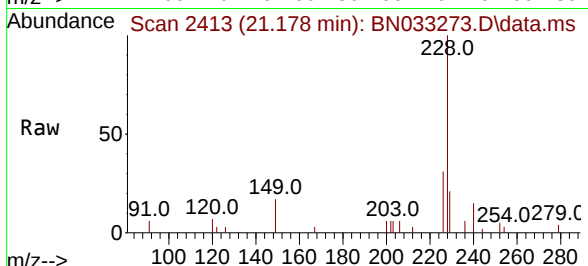


#33
 Chrysene
 Concen: 0.453 ng
 RT: 21.178 min Scan# 2413
 Delta R.T. 0.018 min
 Lab File: BN033273.D
 Acq: 06 Aug 2024 14:55

Instrument : BNA_N
 ClientSampleId : PB162490BSD

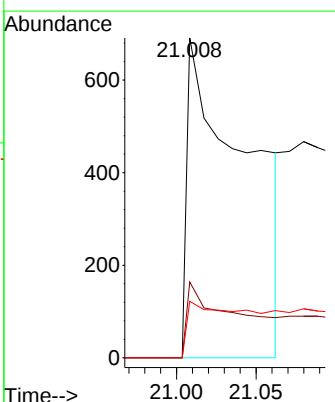
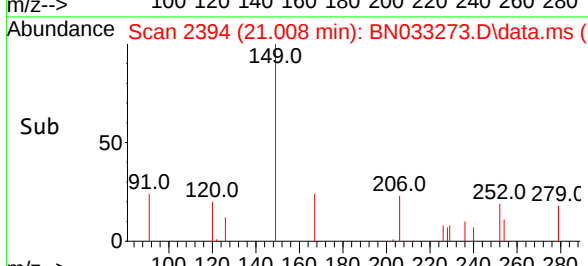
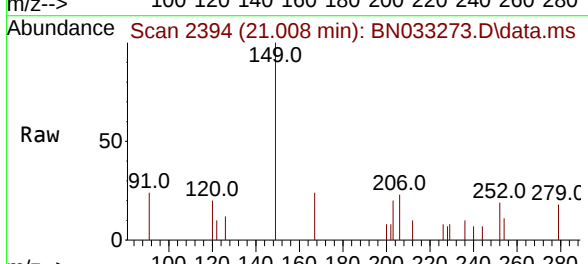
Tgt Ion:	228	Resp:	822
Ion Ratio	Lower	Upper	
228	100		
226	30.7	25.1	37.7
229	21.3	16.2	24.2

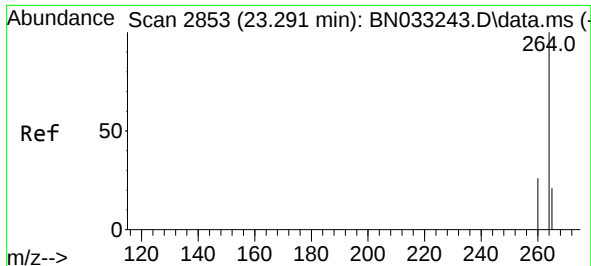
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/08/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.505 ng
 RT: 21.008 min Scan# 2394
 Delta R.T. 0.000 min
 Lab File: BN033273.D
 Acq: 06 Aug 2024 14:55

Tgt Ion:	149	Resp:	1639
Ion Ratio	Lower	Upper	
149	100		
167	21.4	19.8	29.6
279	17.8	8.2	12.4





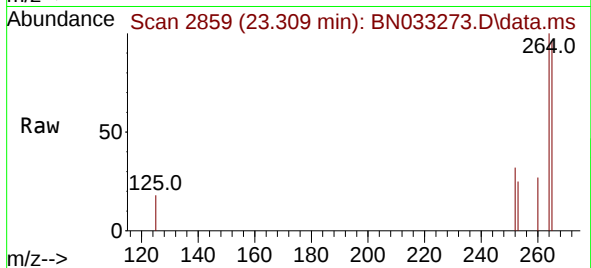
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.309 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BN033273.D
 Acq: 06 Aug 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB162490BSD



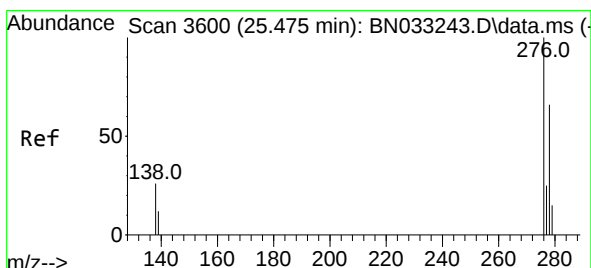
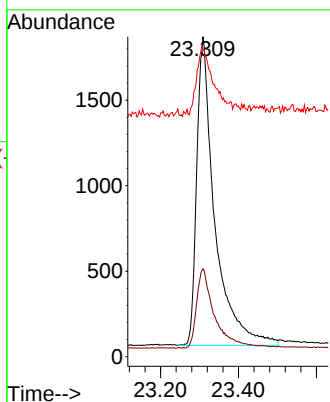
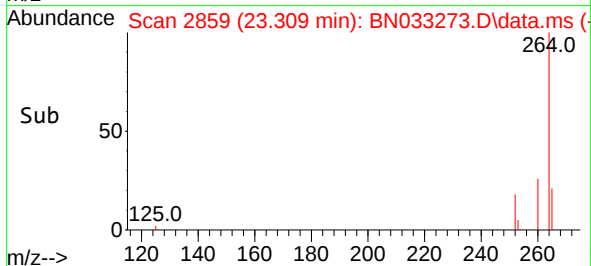
Tgt Ion:264 Resp: 579
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.4 32.2
 265 96.0 66.6 99.8

Manual Integrations

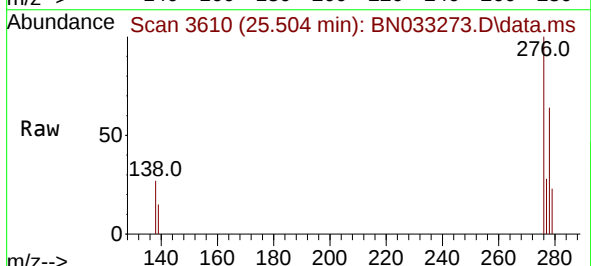
APPROVED

Reviewed By :Yogesh Patel 08/07/2024

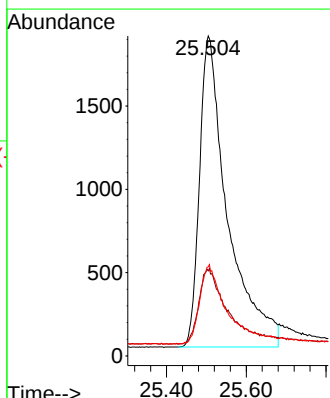
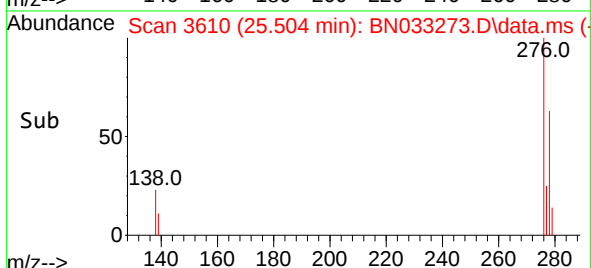
Supervised By :mohammad ahmed 08/08/2024

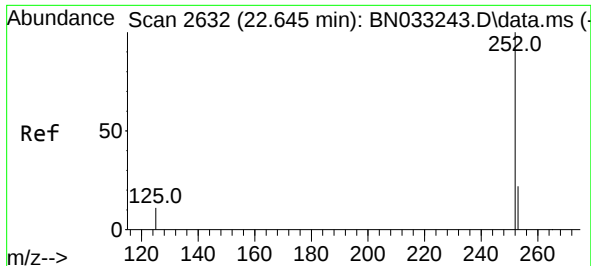


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.349 ng
 RT: 25.504 min Scan# 3610
 Delta R.T. 0.029 min
 Lab File: BN033273.D
 Acq: 06 Aug 2024 14:55



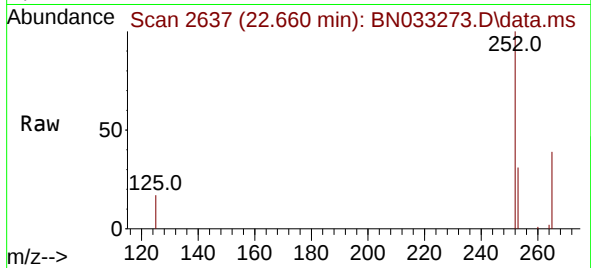
Tgt Ion:276 Resp: 9137
 Ion Ratio Lower Upper
 276 100
 138 24.6 20.4 30.6
 277 24.1 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.366 ng
RT: 22.660 min Scan# 2637
Delta R.T. 0.015 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

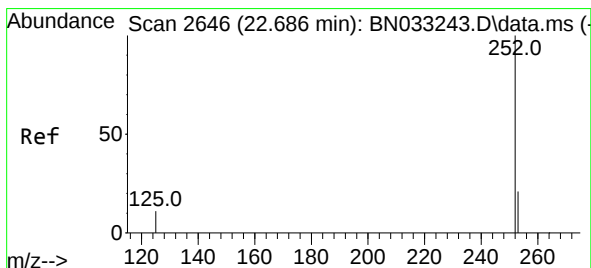
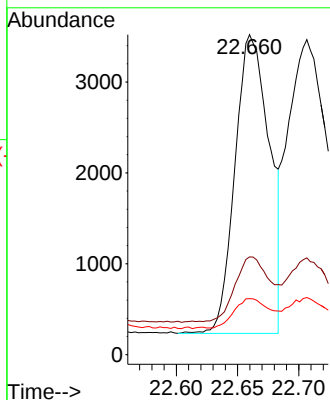
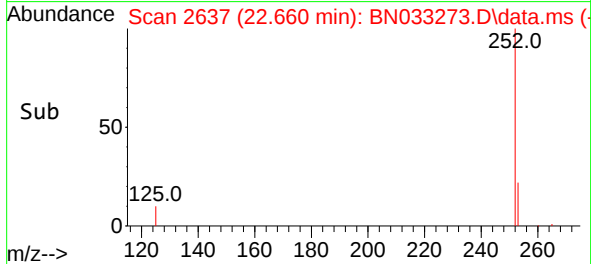
Instrument :
BNA_N
ClientSampleId :
PB162490BSD



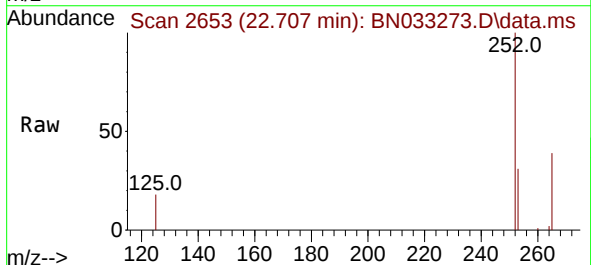
Tgt Ion:252 Resp: 6420
Ion Ratio Lower Upper
252 100
253 30.5 23.3 34.9
125 17.5 14.6 22.0

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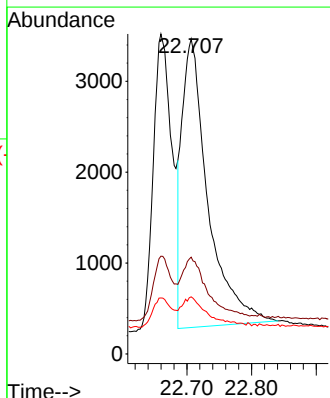
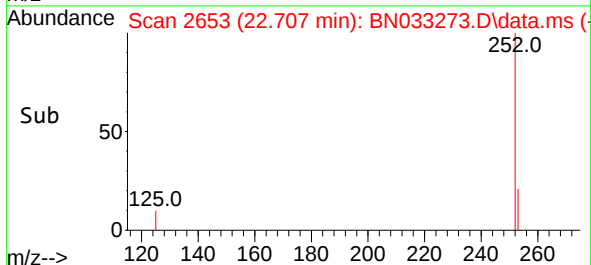
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

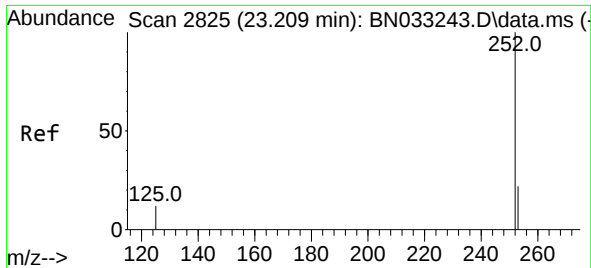


#38
Benzo(k)fluoranthene
Concen: 0.401 ng
RT: 22.707 min Scan# 2653
Delta R.T. 0.021 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55



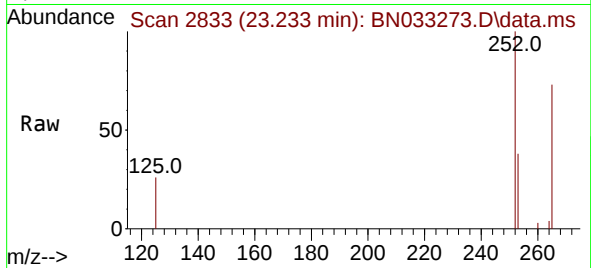
Tgt Ion:252 Resp: 8817
Ion Ratio Lower Upper
252 100
253 30.7 23.7 35.5
125 18.1 15.4 23.0





#39
Benzo(a)pyrene
Concen: 0.390 ng
RT: 23.233 min Scan# 21
Delta R.T. 0.024 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55

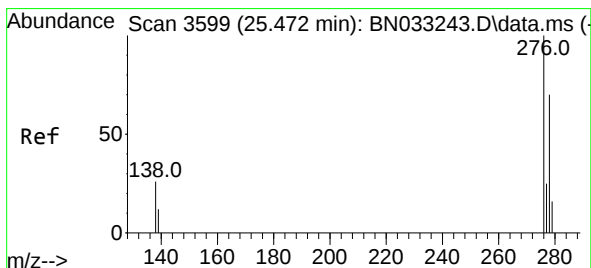
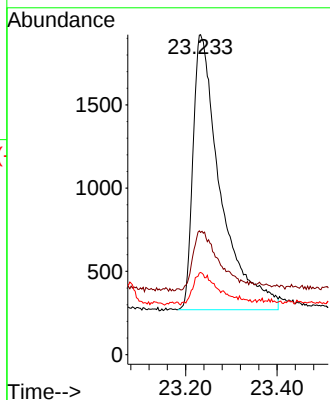
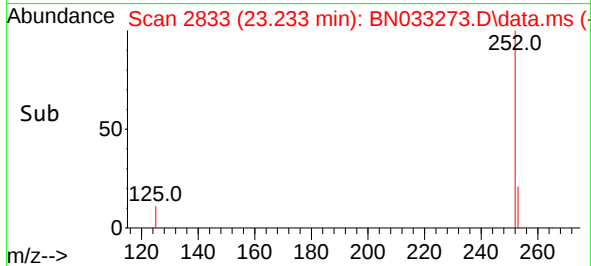
Instrument :
BNA_N
ClientSampleId :
PB162490BSD



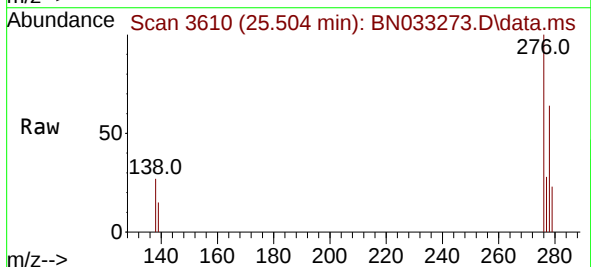
Tgt Ion:252 Resp: 6890
Ion Ratio Lower Upper
252 100
253 38.2 28.4 42.6
125 25.7 20.1 30.1

Manual Integrations
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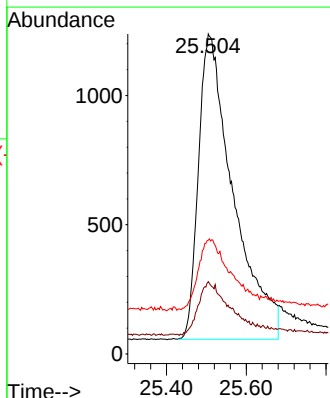
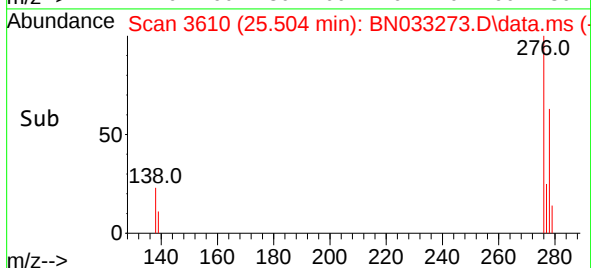
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

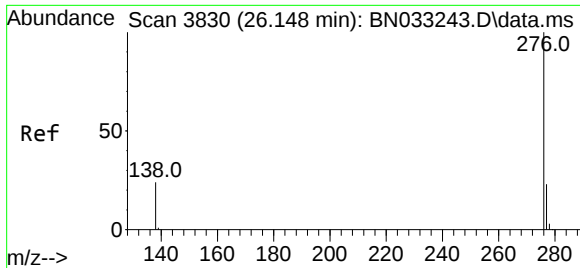


#40
Dibenzo(a,h)anthracene
Concen: 0.345 ng
RT: 25.504 min Scan# 3610
Delta R.T. 0.032 min
Lab File: BN033273.D
Acq: 06 Aug 2024 14:55



Tgt Ion:278 Resp: 7145
Ion Ratio Lower Upper
278 100
139 22.6 16.7 25.1
279 35.5 25.0 37.6





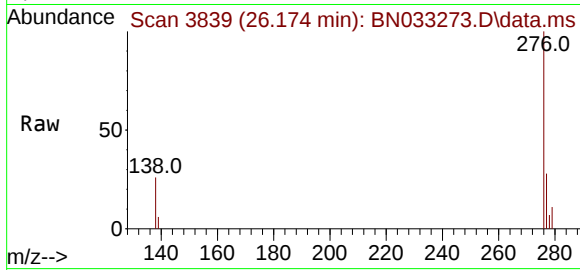
#41
 Benzo(g,h,i)perylene
 Concen: 0.358 ng
 RT: 26.174 min Scan# 3839
 Delta R.T. 0.026 min
 Lab File: BN033273.D
 Acq: 06 Aug 2024 14:55

Instrument :

BNA_N

ClientSampleId :

PB162490BSD



Tgt Ion:	276	Resp:	849
Ion	Ratio	Lower	Upper
276	100		
277	27.7	21.0	31.4
138	25.7	21.4	32.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024

