

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
 Data File : BN033330.D
 Acq On : 09 Aug 2024 23:09
 Operator : MA/JU
 Sample : P3512-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 927-K1-SD-0.5-1.0-080724MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 10 01:10:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 08 04:39:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	4063	0.400	ng	0.00
7) Naphthalene-d8	10.349	136	11931	0.400	ng	# 0.00
13) Acenaphthene-d10	14.212	164	7078	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	17819	0.400	ng	#-0.01
29) Chrysene-d12	21.166	240	17834	0.400	ng	#-0.01
35) Perylene-d12	23.352	264	20446	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.204	112	2351	0.220	ng	0.00
5) Phenol-d6	6.757	99	3353	0.229	ng	0.00
8) Nitrobenzene-d5	8.715	82	1780	0.245	ng	0.00
11) 2-Methylnaphthalene-d10	11.943	152	5466m	0.294	ng	-0.01
14) 2,4,6-Tribromophenol	15.704	330	576	0.201	ng	-0.01
15) 2-Fluorobiphenyl	12.833	172	5576	0.209	ng	0.00
27) Fluoranthene-d10	19.002	212	10278	0.210	ng	0.00
31) Terphenyl-d14	19.620	244	7176	0.233	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.196	88	1571	0.349	ng	# 13
3) n-Nitrosodimethylamine	3.485	42	2275	0.398	ng	# 94
6) bis(2-Chloroethyl)ether	7.016	93	4993	0.399	ng	98
9) Naphthalene	10.391	128	13073	0.390	ng	98
10) Hexachlorobutadiene	10.701	225	2301	0.374	ng	# 99
12) 2-Methylnaphthalene	12.019	142	9136	0.396	ng	99
16) Acenaphthylene	13.934	152	14559	0.421	ng	99
17) Acenaphthene	14.276	154	9611	0.438	ng	98
18) Fluorene	15.271	166	12632	0.431	ng	99
20) 4,6-Dinitro-2-methylph...	15.345	198	564	0.443	ng	# 54
21) 4-Bromophenyl-phenylether	16.176	248	4004	0.370	ng	# 75
22) Hexachlorobenzene	16.275	284	4356	0.383	ng	97
23) Atrazine	16.449	200	3022	0.338	ng	97
24) Pentachlorophenol	16.611	266	731	0.184	ng	98
25) Phenanthrene	17.008	178	40905	0.793	ng	99
26) Anthracene	17.095	178	24347	0.485	ng	100
28) Fluoranthene	19.035	202	92564	1.423	ng	100
30) Pyrene	19.397	202	83864	1.195	ng	96
32) Benzo(a)anthracene	21.157	228	58277	0.842	ng	99
33) Chrysene	21.201	228	62041	0.925	ng	99
34) Bis(2-ethylhexyl)phtha...	21.130	149	11736	0.327	ng	99
36) Indeno(1,2,3-cd)pyrene	25.527	276	56955	0.637	ng	97
37) Benzo(b)fluoranthene	22.706	252	78841	1.038	ng	99
38) Benzo(k)fluoranthene	22.747	252	49625	0.672	ng	100
39) Benzo(a)pyrene	23.258	252	59944	0.888	ng	100
40) Dibenzo(a,h)anthracene	25.550	278	30268	0.428	ng	99
41) Benzo(g,h,i)perylene	26.182	276	50551	0.658	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
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Acq On : 09 Aug 2024 23:09
Operator : MA/JU
Sample : P3512-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

927-K1-SD-0.5-1.0-080724MSD

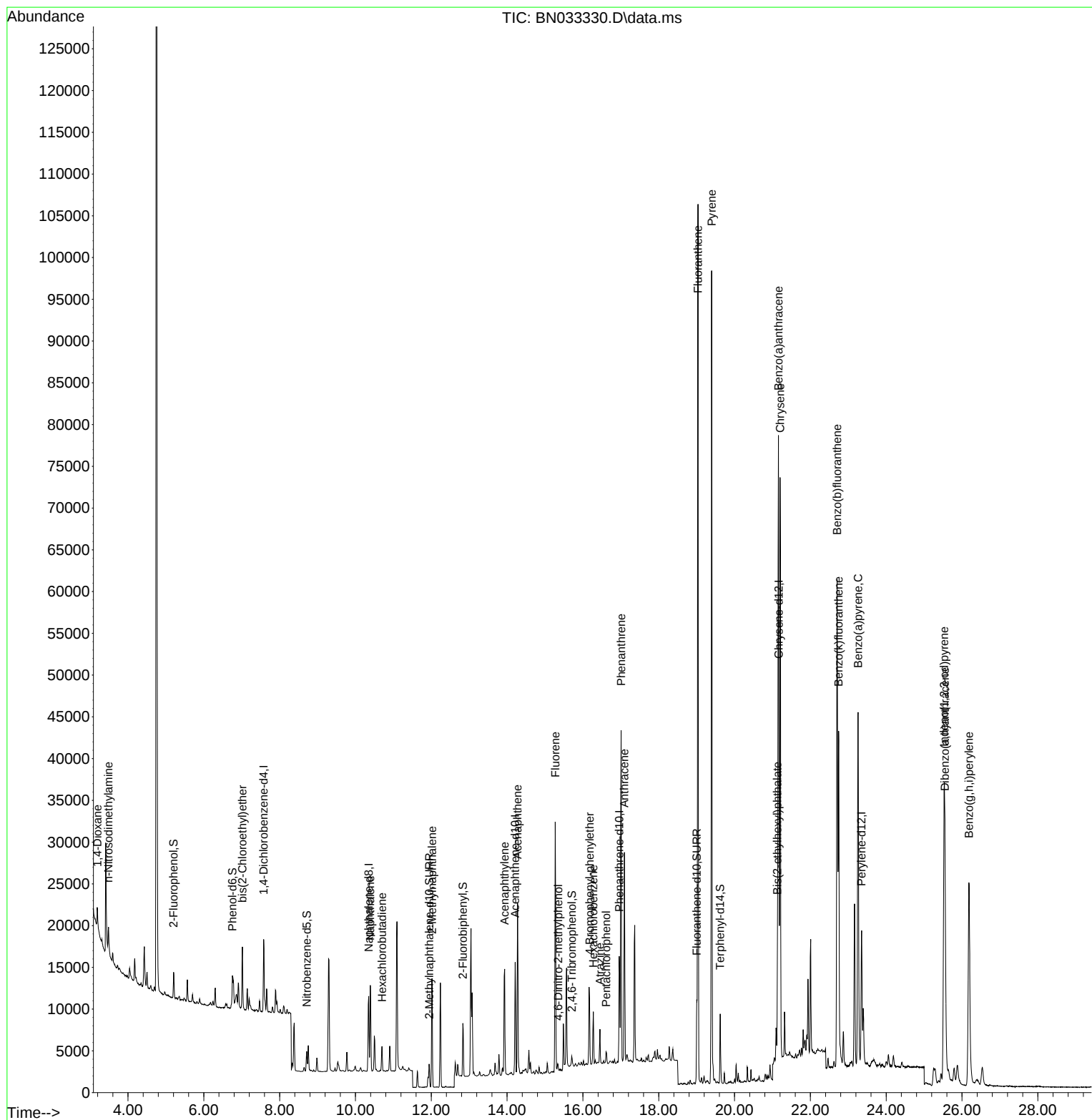
Manual Integrations

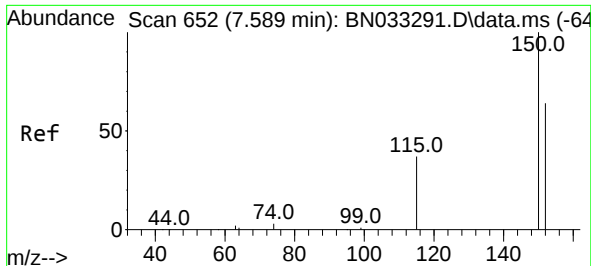
APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024

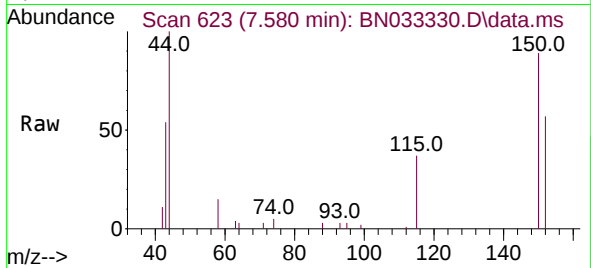
Quant Time: Aug 10 01:10:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:01 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.580 min Scan# 61
 Delta R.T. -0.009 min
 Lab File: BN033330.D
 Acq: 09 Aug 2024 23:09

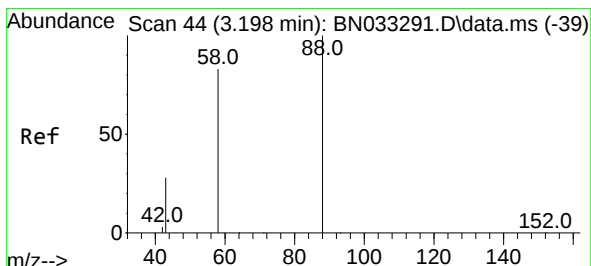
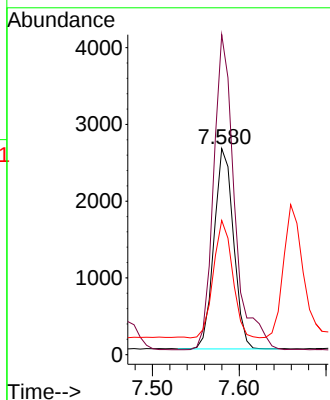
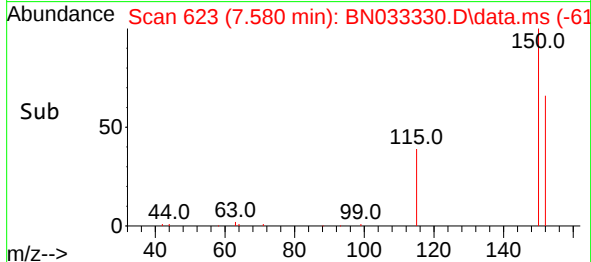
Instrument :
 BNA_N
 ClientSampleId :
 927-K1-SD-0.5-1.0-080724MSD



Tgt Ion: 152 Resp: 406
 Ion Ratio Lower Upper
 152 100
 150 155.3 120.7 181.1
 115 65.1 55.8 83.8

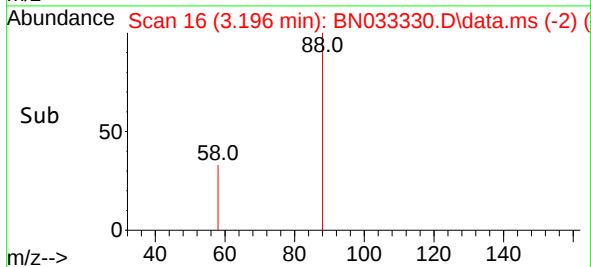
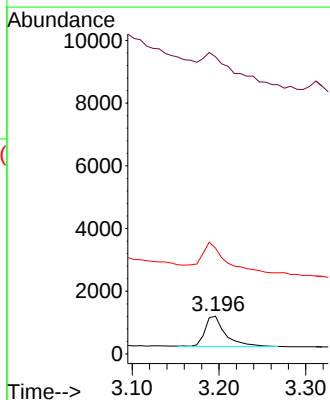
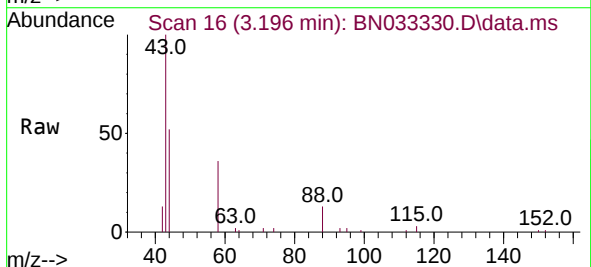
Manual Integrations
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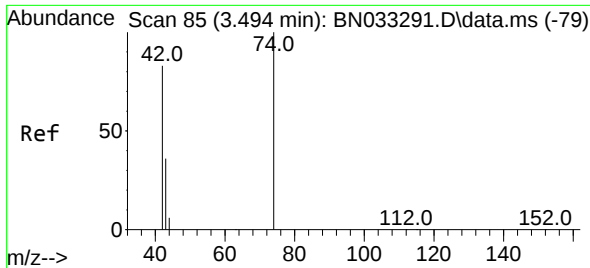
Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :mohammad ahmed 08/12/2024



#2
 1,4-Dioxane
 Concen: 0.349 ng
 RT: 3.196 min Scan# 16
 Delta R.T. -0.002 min
 Lab File: BN033330.D
 Acq: 09 Aug 2024 23:09

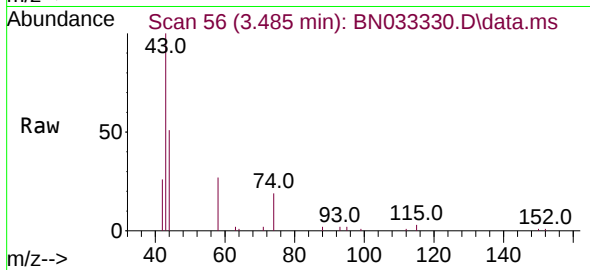
Tgt Ion: 88 Resp: 1571
 Ion Ratio Lower Upper
 88 100
 43 152.1 37.0 55.6#
 58 122.2 65.1 97.7#





#3
n-Nitrosodimethylamine
Concen: 0.398 ng
RT: 3.485 min Scan# 50
Delta R.T. -0.009 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

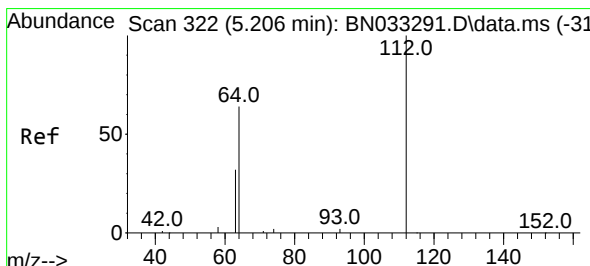
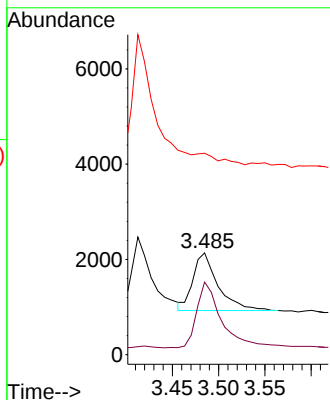
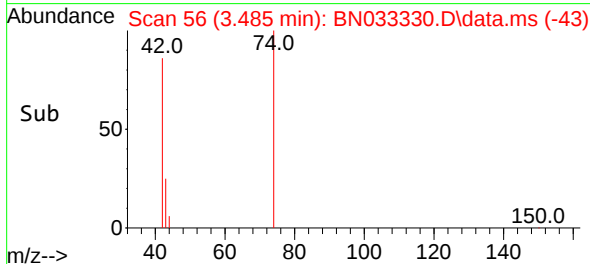
Instrument :
BNA_N
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927-K1-SD-0.5-1.0-080724MSD



Tgt Ion: 42 Resp: 2274
Ion Ratio Lower Upper
42 100
74 113.4 94.9 142.3
44 0.0 7.0 10.4

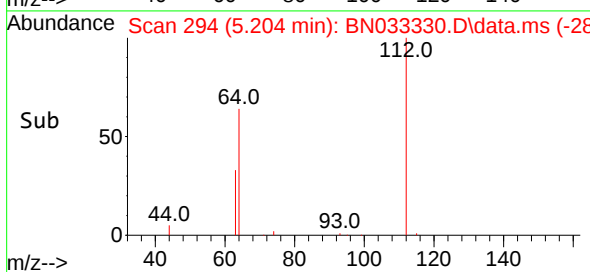
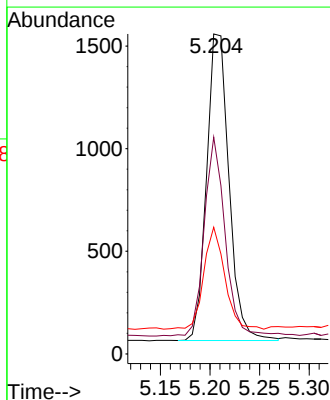
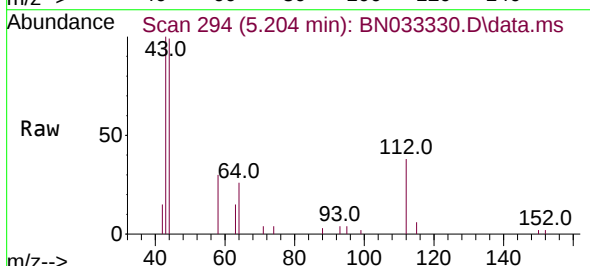
Manual Integrations
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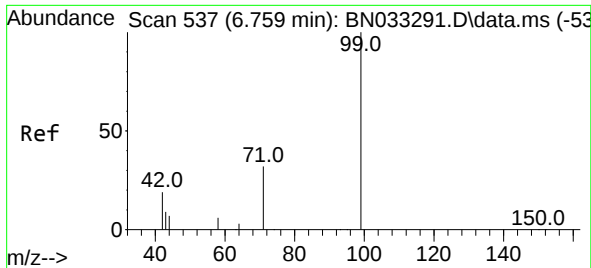
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#4
2-Fluorophenol
Concen: 0.220 ng
RT: 5.204 min Scan# 294
Delta R.T. -0.002 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

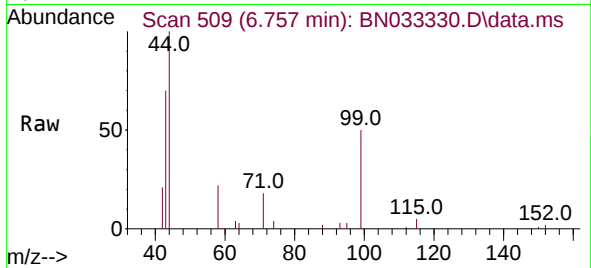
Tgt Ion:112 Resp: 2351
Ion Ratio Lower Upper
112 100
64 60.1 48.7 73.1
63 30.8 25.4 38.2





#5
Phenol-d6
Concen: 0.229 ng
RT: 6.757 min Scan# 509
Delta R.T. -0.002 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

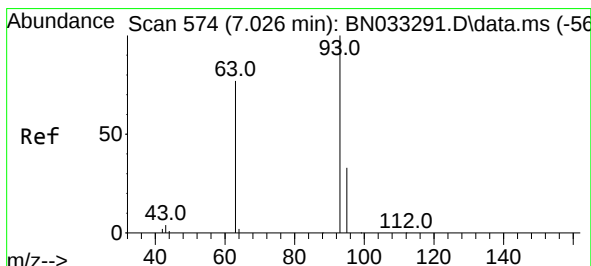
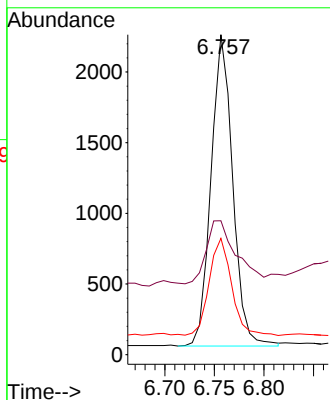
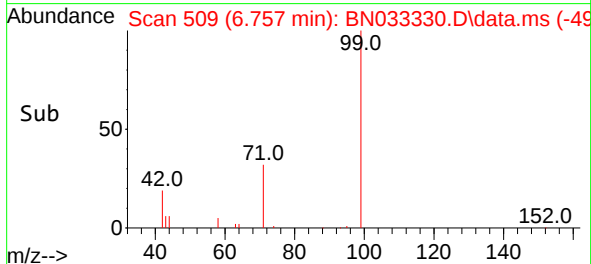
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MSD



Tgt Ion: 99 Resp: 335
Ion Ratio Lower Upper
99 100
42 28.0 19.3 28.9
71 32.3 27.6 41.4

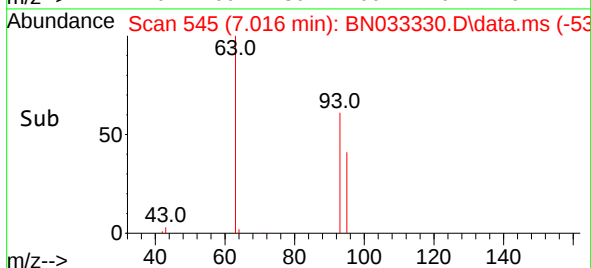
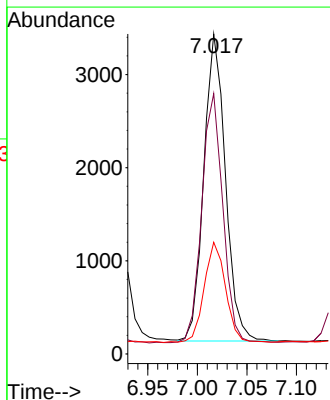
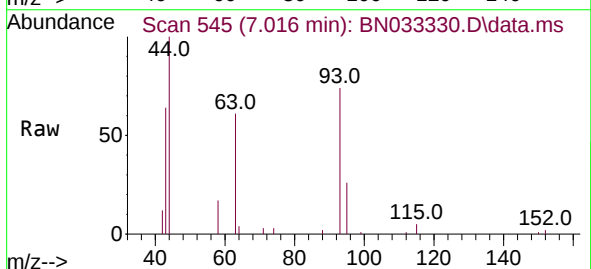
Manual Integrations
APPROVED

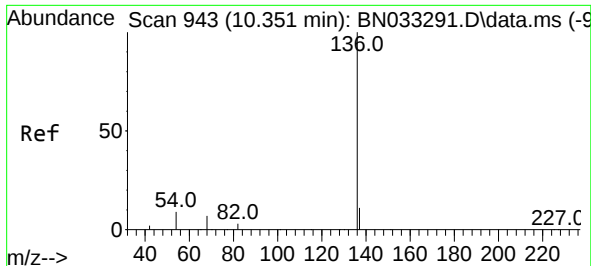
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.016 min Scan# 545
Delta R.T. -0.009 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

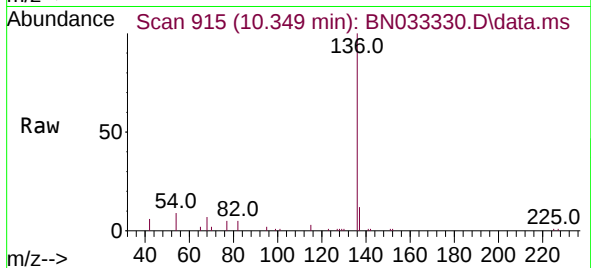
Tgt Ion: 93 Resp: 4993
Ion Ratio Lower Upper
93 100
63 79.0 64.5 96.7
95 32.3 26.6 39.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.349 min Scan# 915
Delta R.T. -0.002 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

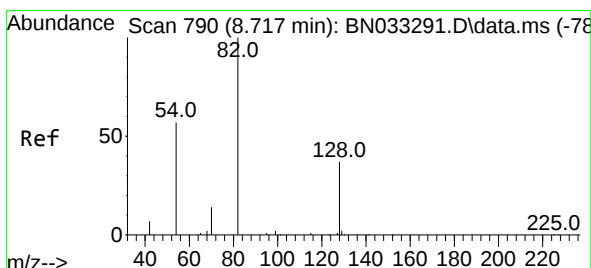
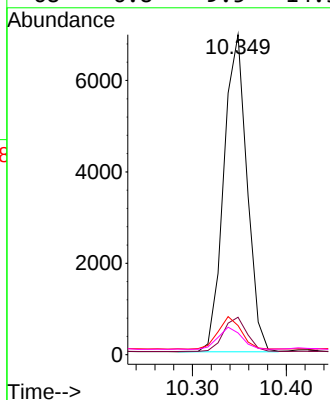
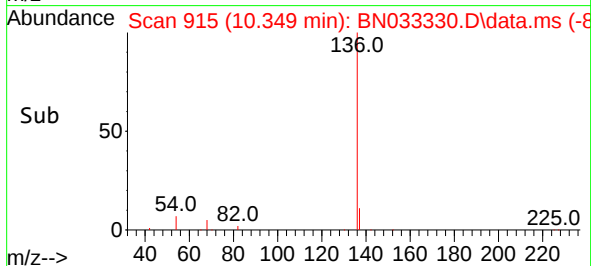
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MSD



Tgt Ion: 136 Resp: 1193
Ion Ratio Lower Upper
136 100
137 11.7 9.9 14.9
54 9.1 11.4 17.2
68 6.8 9.5 14.3#

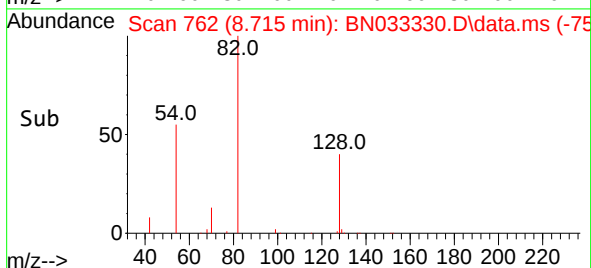
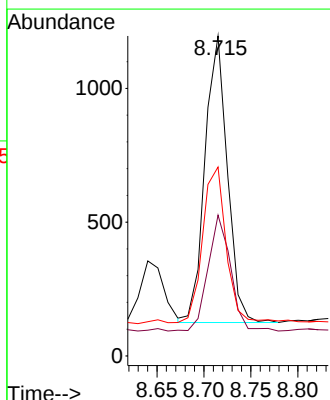
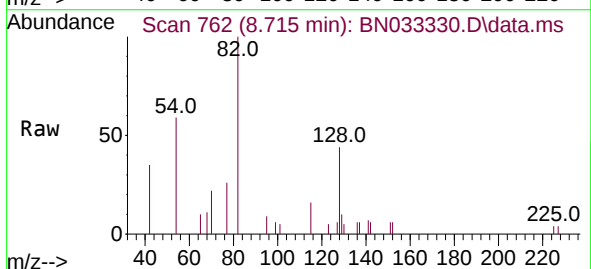
Manual Integrations
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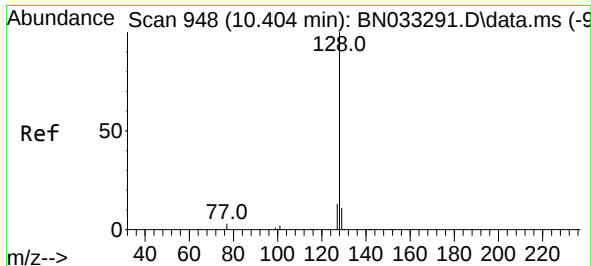
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#8
Nitrobenzene-d5
Concen: 0.245 ng
RT: 8.715 min Scan# 762
Delta R.T. -0.002 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

Tgt Ion: 82 Resp: 1780
Ion Ratio Lower Upper
82 100
128 44.0 29.4 44.2
54 59.0 50.0 75.0





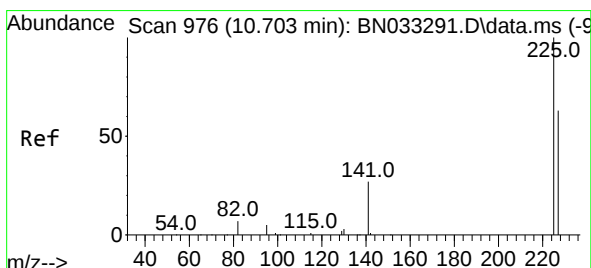
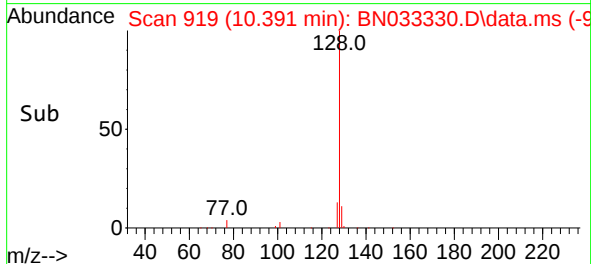
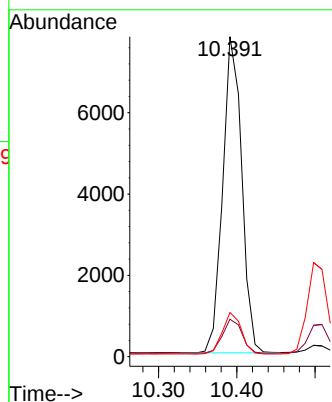
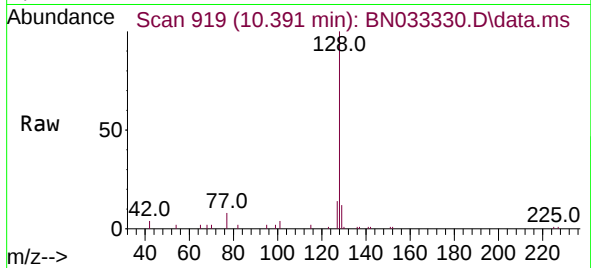
#9
Naphthalene
Concen: 0.390 ng
RT: 10.391 min Scan# 919
Delta R.T. -0.013 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MSD

Tgt Ion:128 Resp: 1307
Ion Ratio Lower Upper
128 100
129 11.7 10.1 15.1
127 13.8 11.4 17.2

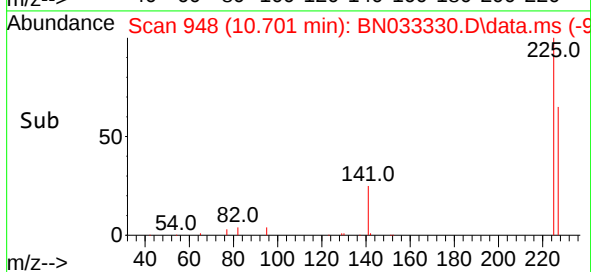
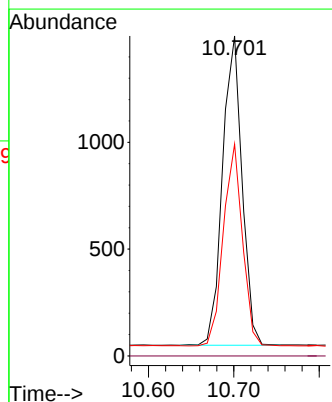
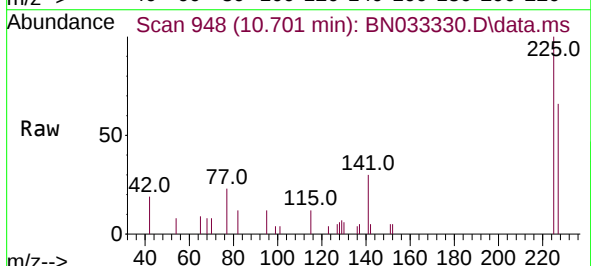
Manual Integrations
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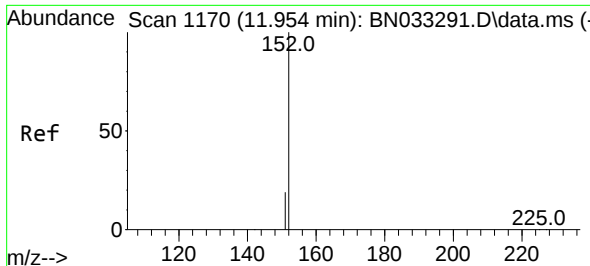
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#10
Hexachlorobutadiene
Concen: 0.374 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.002 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

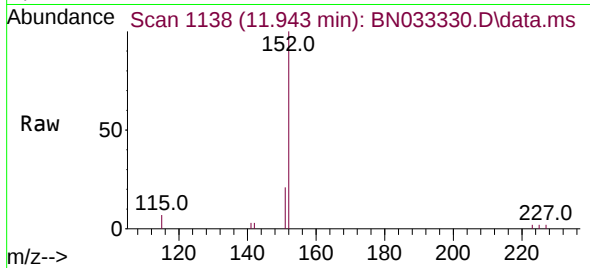
Tgt Ion:225 Resp: 2301
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.8 77.6





#11
2-Methylnaphthalene-d10
Concen: 0.294 ng m
RT: 11.943 min Scan# 1170
Delta R.T. -0.010 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

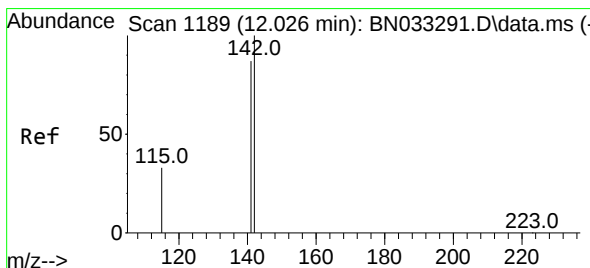
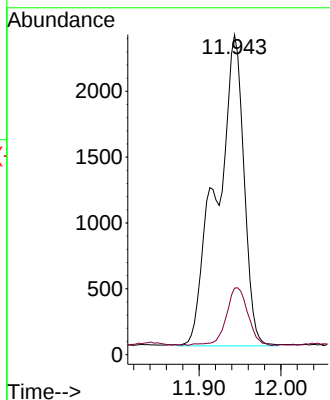
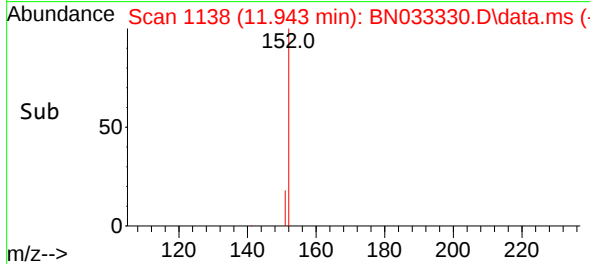
Instrument :
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Tgt Ion:152 Resp: 5460
Ion Ratio Lower Upper
152 100
151 14.6 16.7 25.1

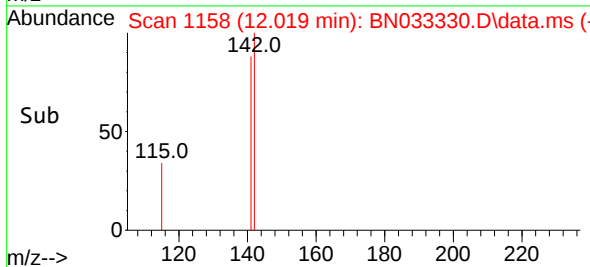
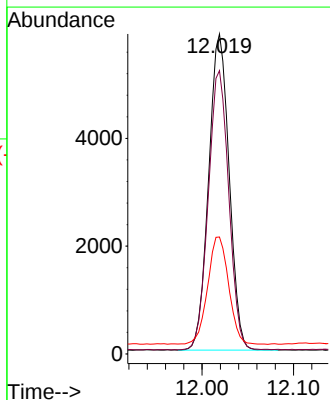
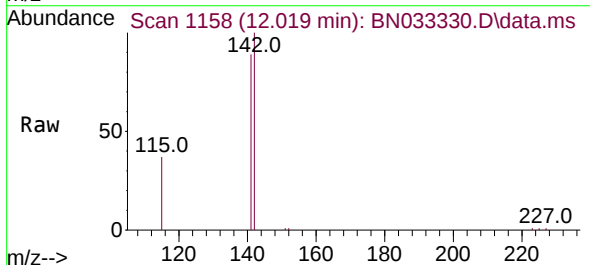
Manual Integrations
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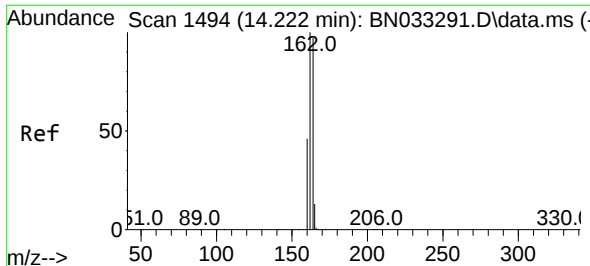
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#12
2-Methylnaphthalene
Concen: 0.396 ng
RT: 12.019 min Scan# 1158
Delta R.T. -0.007 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

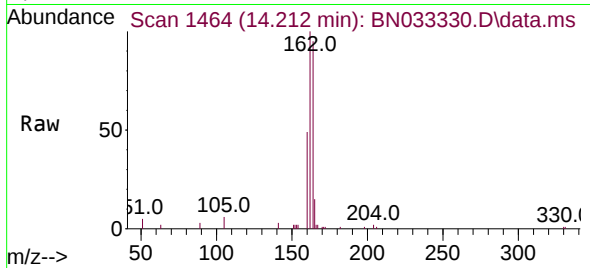
Tgt Ion:142 Resp: 9136
Ion Ratio Lower Upper
142 100
141 88.6 70.5 105.7
115 36.6 30.3 45.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

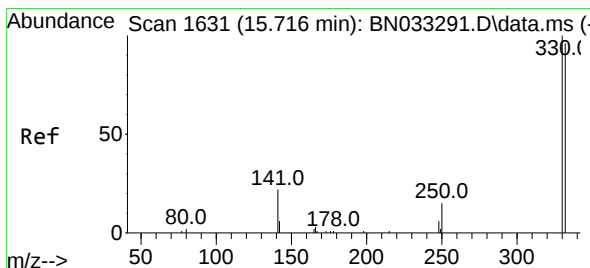
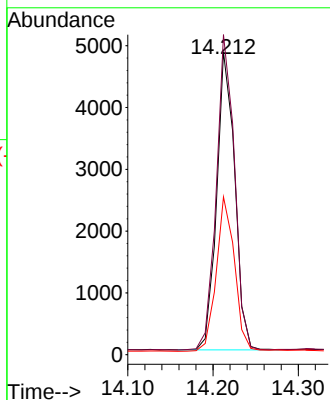
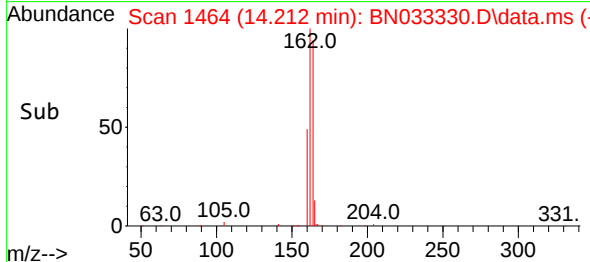
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MSD



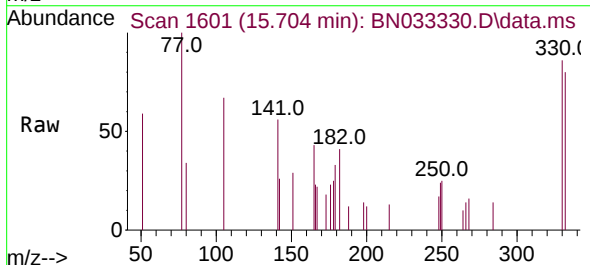
Tgt Ion:164 Resp: 7078
Ion Ratio Lower Upper
164 100
162 105.7 82.6 124.0
160 52.1 38.2 57.4

Manual Integrations
APPROVED

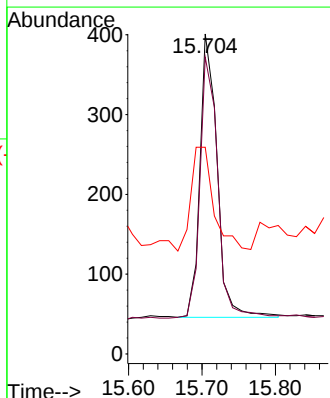
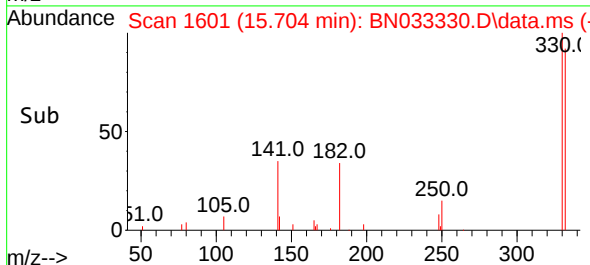
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

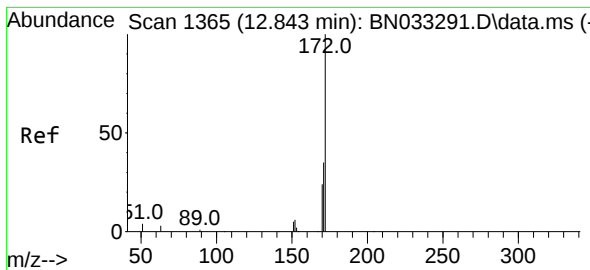


#14
2,4,6-Tribromophenol
Concen: 0.201 ng
RT: 15.704 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09



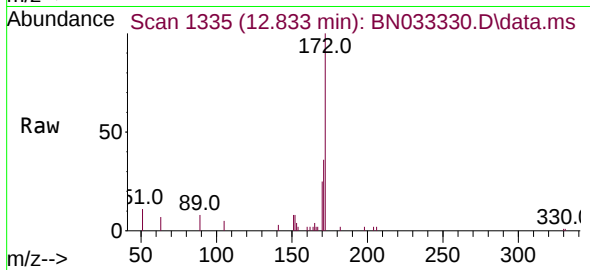
Tgt Ion:330 Resp: 576
Ion Ratio Lower Upper
330 100
332 95.5 75.6 113.4
141 49.0 31.0 46.4#





#15
2-Fluorobiphenyl
Concen: 0.209 ng
RT: 12.833 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

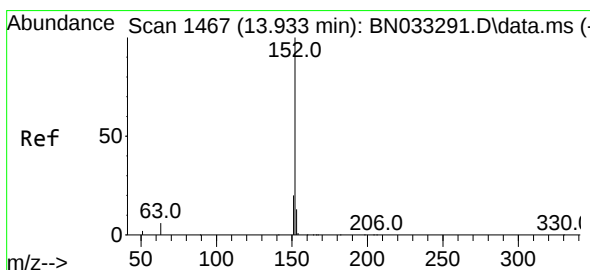
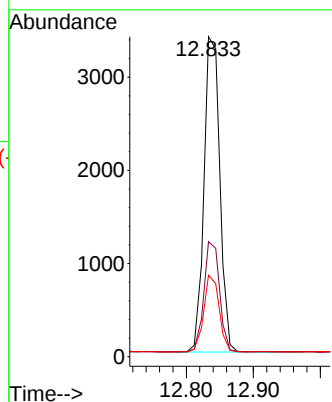
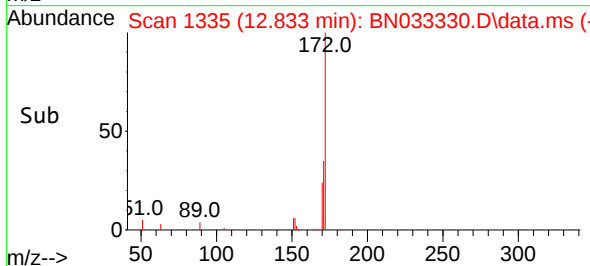
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MSD



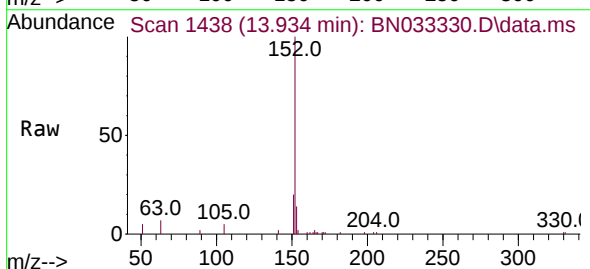
Tgt Ion:172 Resp: 5570
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 25.4 19.4 29.2

Manual Integrations
APPROVED

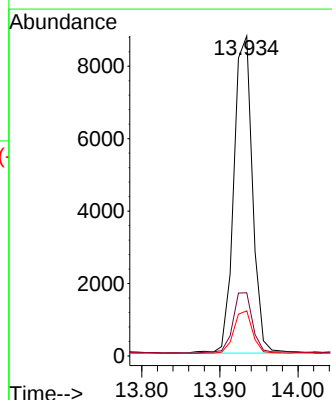
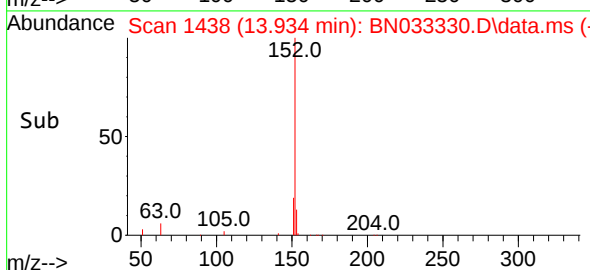
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

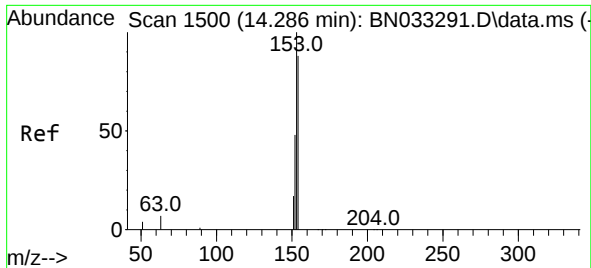


#16
Acenaphthylene
Concen: 0.421 ng
RT: 13.934 min Scan# 1438
Delta R.T. 0.001 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09



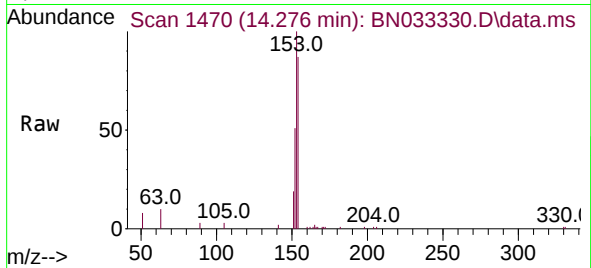
Tgt Ion:152 Resp: 14559
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.4 10.3 15.5





#17
Acenaphthene
Concen: 0.438 ng
RT: 14.276 min Scan# 1470
Delta R.T. -0.010 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

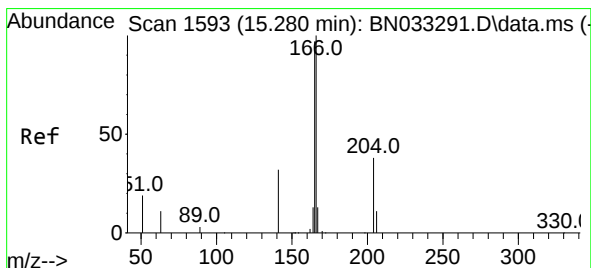
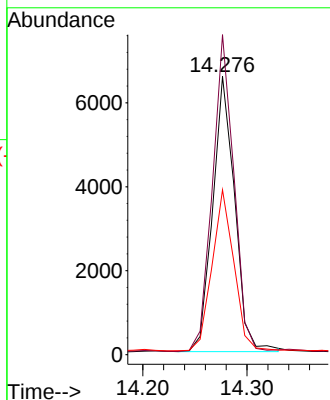
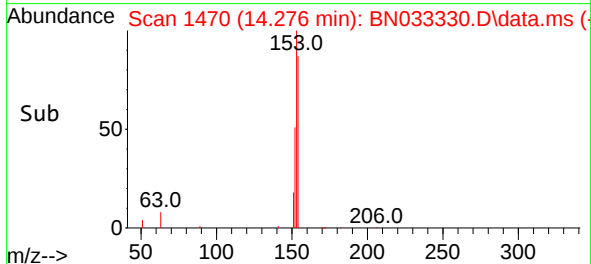
Instrument : BNA_N
ClientSampleId : 927-K1-SD-0.5-1.0-080724MSD



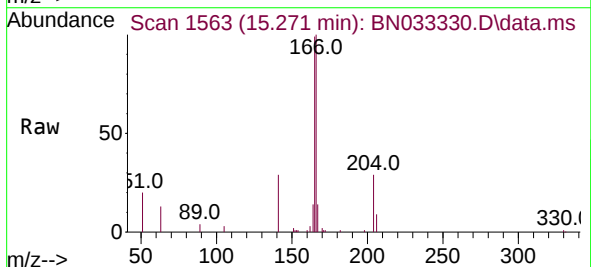
Tgt Ion:154 Resp: 961
Ion Ratio Lower Upper
154 100
153 112.1 89.5 134.3
152 58.0 43.6 65.4

Manual Integrations
APPROVED

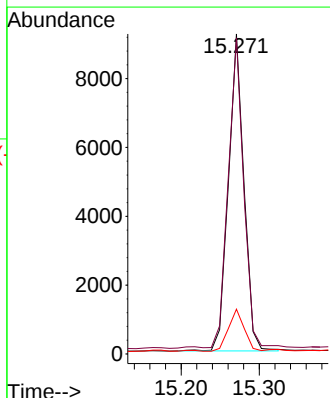
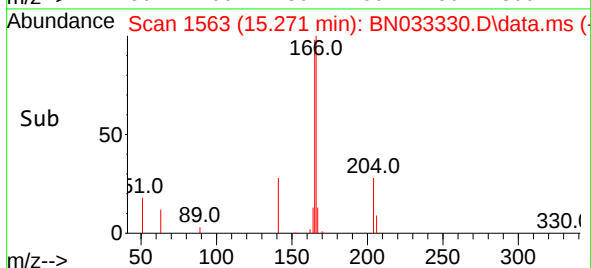
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

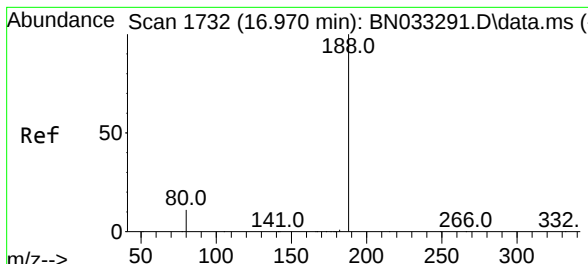


#18
Fluorene
Concen: 0.431 ng
RT: 15.271 min Scan# 1563
Delta R.T. -0.010 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09



Tgt Ion:166 Resp: 12632
Ion Ratio Lower Upper
166 100
165 98.1 78.9 118.3
167 13.8 10.6 16.0





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.958 min Scan# 1732
 Delta R.T. -0.012 min
 Lab File: BN033330.D
 Acq: 09 Aug 2024 23:09

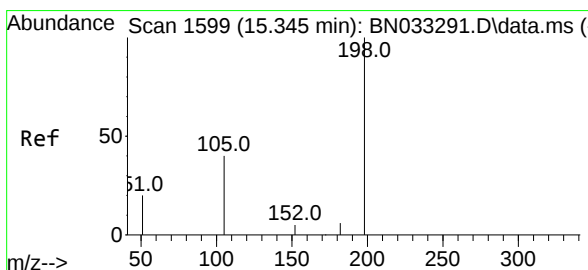
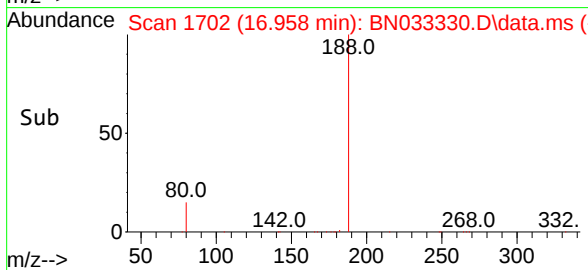
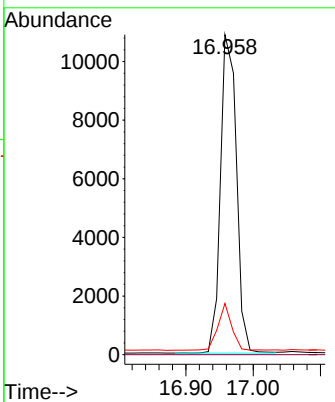
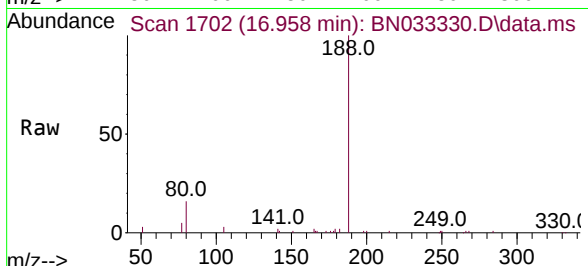
Instrument : BNA_N
 ClientSampleId : 927-K1-SD-0.5-1.0-080724MSD

Tgt Ion:188 Resp: 17819

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.0	10.5	15.7

Manual Integrations
 APPROVED

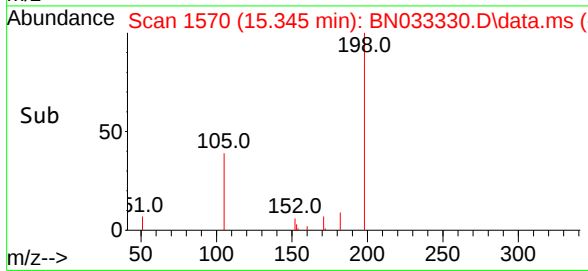
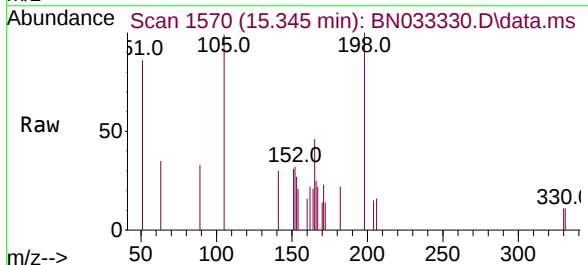
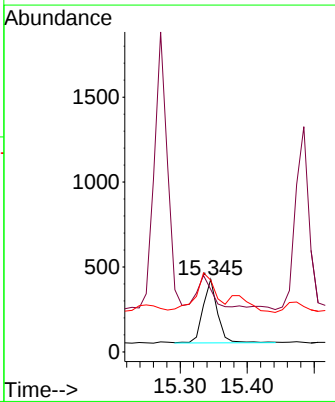
Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :mohammad ahmed 08/12/2024

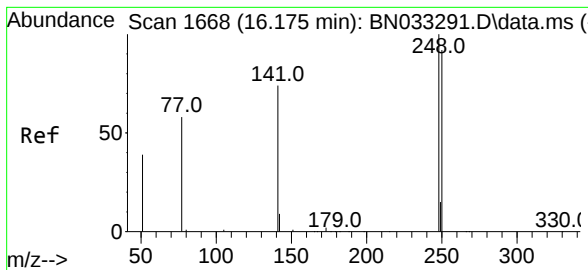


#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.443 ng
 RT: 15.345 min Scan# 1570
 Delta R.T. 0.001 min
 Lab File: BN033330.D
 Acq: 09 Aug 2024 23:09

Tgt Ion:198 Resp: 564

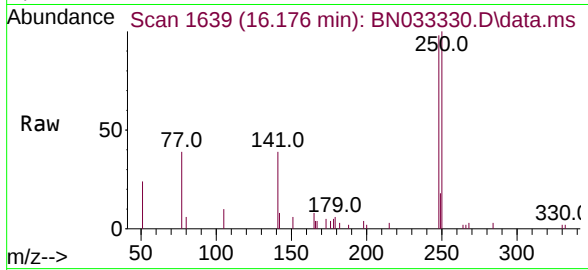
Ion	Ratio	Lower	Upper
198	100		
51	86.2	127.9	191.9#
105	99.1	112.3	168.5#





#21
4-Bromophenyl-phenylether
Concen: 0.370 ng
RT: 16.176 min Scan# 1639
Delta R.T. 0.001 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

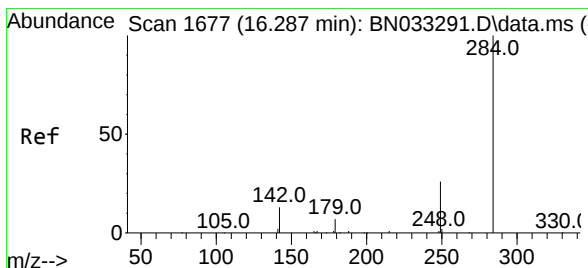
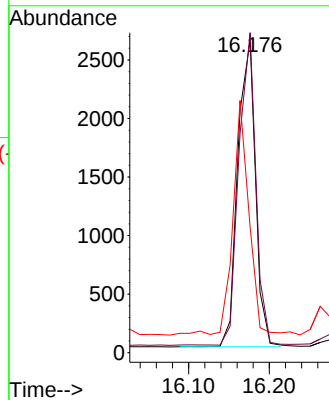
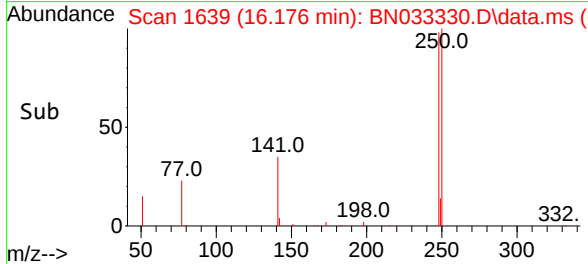
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MSD



Tgt Ion:248 Resp: 4004
Ion Ratio Lower Upper
248 100
250 102.4 74.6 112.0
141 40.3 62.2 93.2

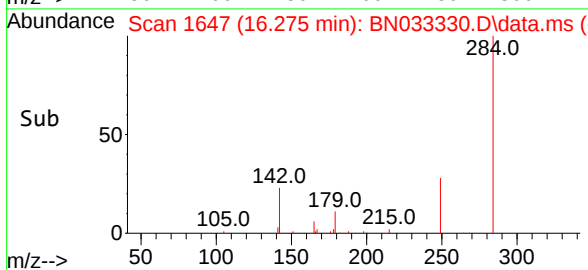
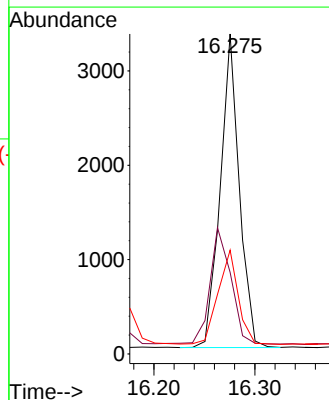
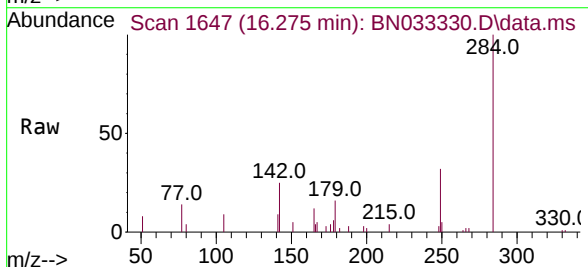
Manual Integrations
APPROVED

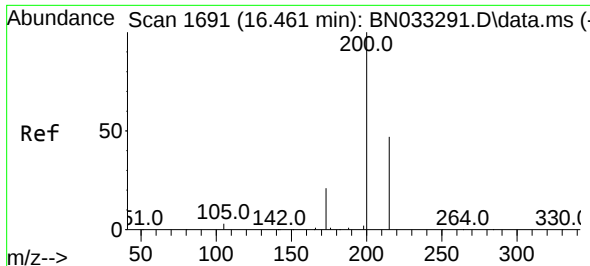
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#22
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.275 min Scan# 1647
Delta R.T. -0.012 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

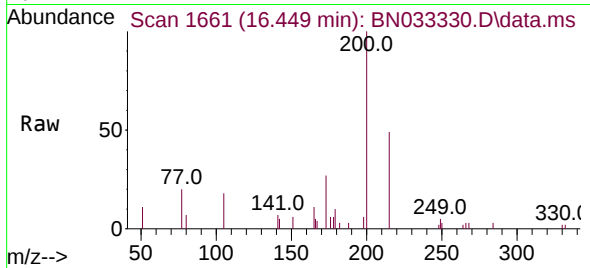
Tgt Ion:284 Resp: 4356
Ion Ratio Lower Upper
284 100
142 40.6 30.6 45.8
249 31.7 24.6 36.8





#23
Atrazine
Concen: 0.338 ng
RT: 16.449 min Scan# 1661
Delta R.T. -0.012 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

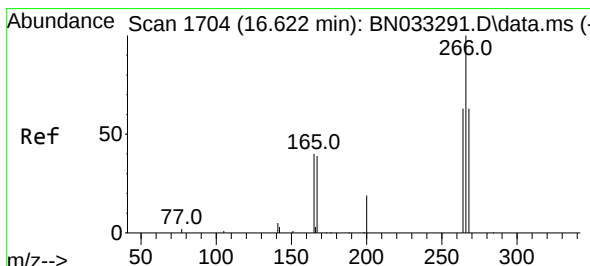
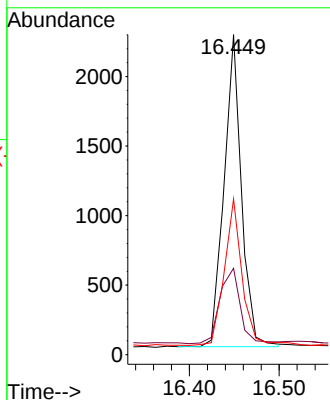
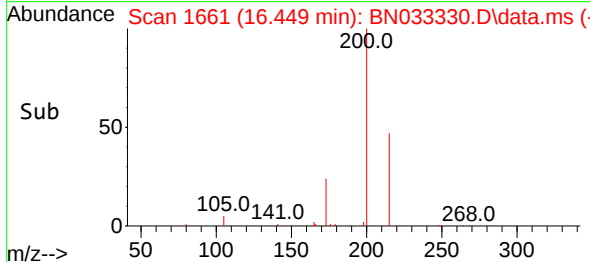
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MSD



Tgt Ion:200 Resp: 302
Ion Ratio Lower Upper
200 100
173 27.0 18.9 28.3
215 48.7 38.6 57.8

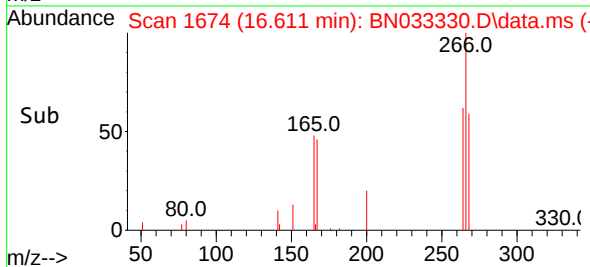
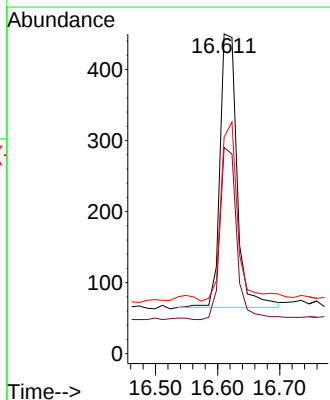
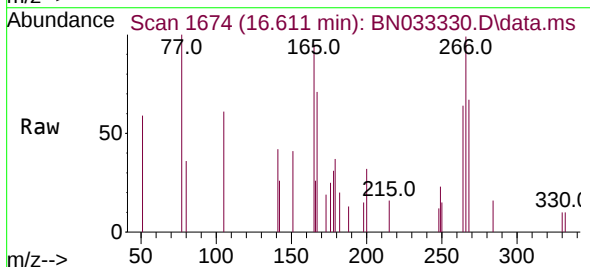
Manual Integrations
APPROVED

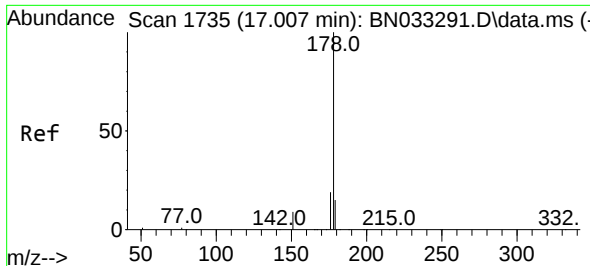
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#24
Pentachlorophenol
Concen: 0.184 ng
RT: 16.611 min Scan# 1674
Delta R.T. -0.012 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

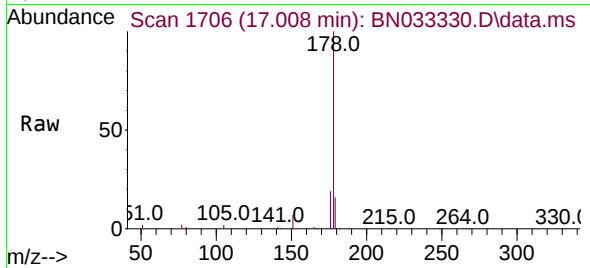
Tgt Ion:266 Resp: 731
Ion Ratio Lower Upper
266 100
264 62.1 50.3 75.5
268 65.7 51.0 76.4





#25
Phenanthrene
Concen: 0.793 ng
RT: 17.008 min Scan# 1713
Delta R.T. 0.001 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

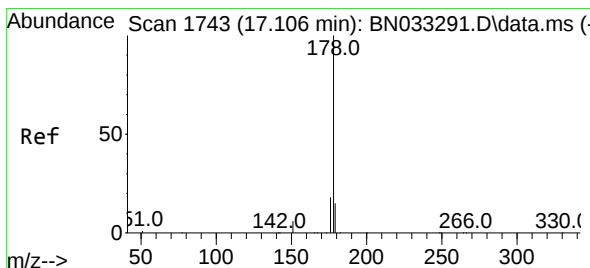
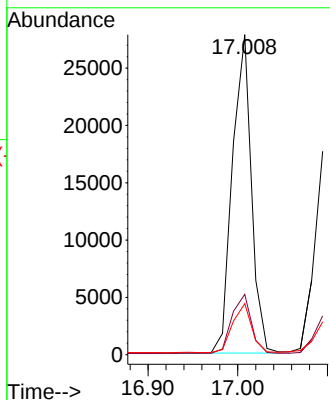
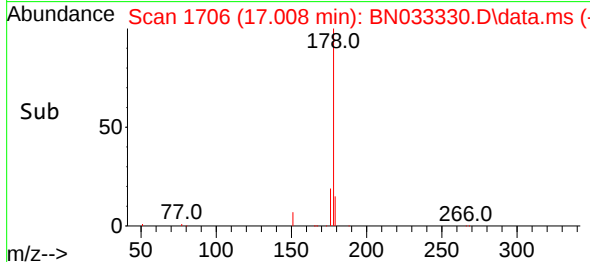
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MSD



Tgt Ion:178 Resp: 4090
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.7 12.0 18.0

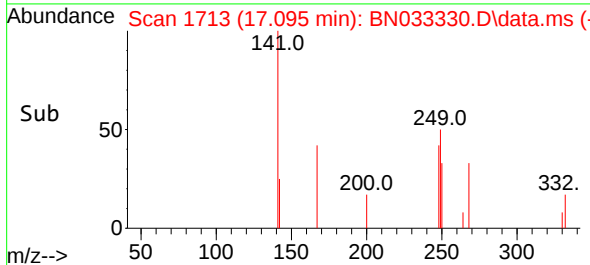
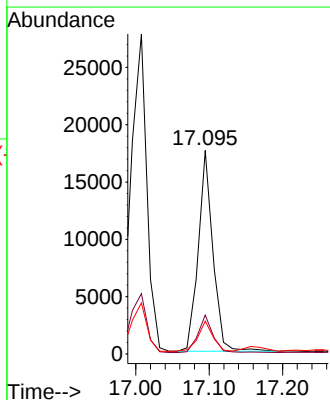
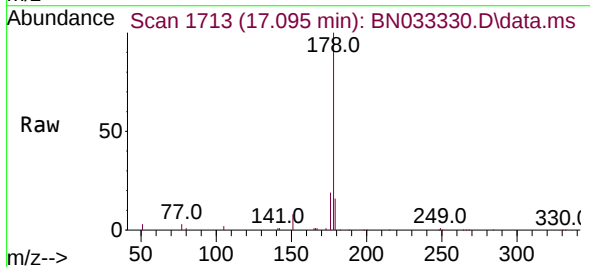
Manual Integrations
APPROVED

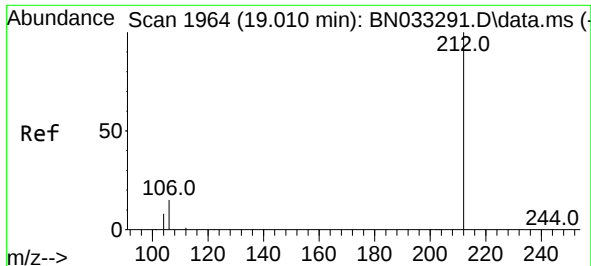
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#26
Anthracene
Concen: 0.485 ng
RT: 17.095 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

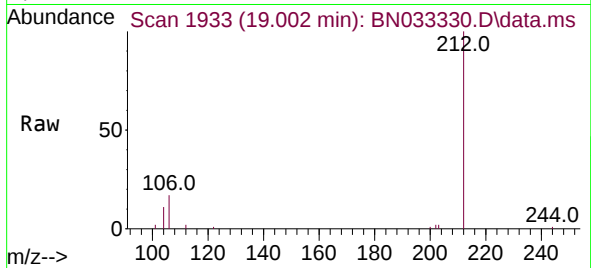
Tgt Ion:178 Resp: 24347
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.210 ng
RT: 19.002 min Scan# 1940
Delta R.T. -0.008 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

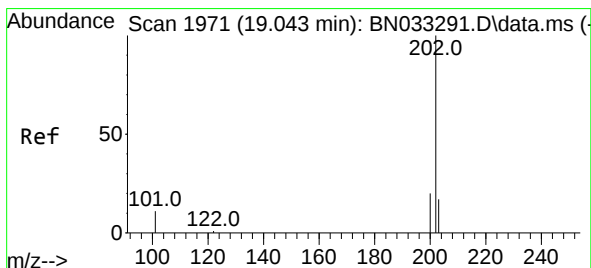
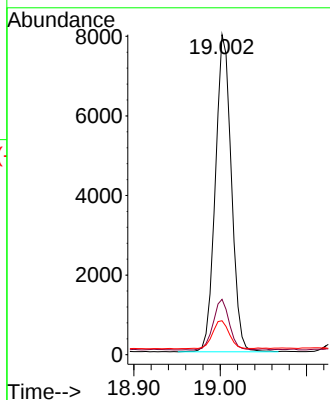
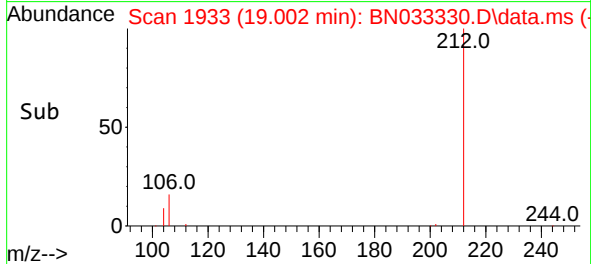
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MSD



Tgt Ion:212 Resp: 10278
Ion Ratio Lower Upper
212 100
106 16.0 12.2 18.4
104 9.3 6.9 10.3

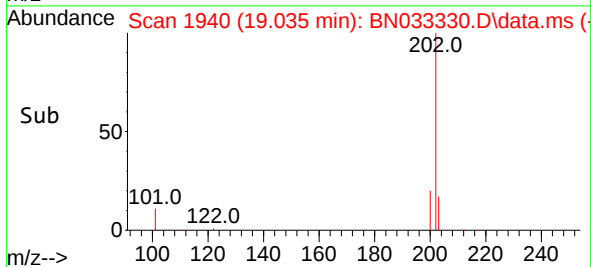
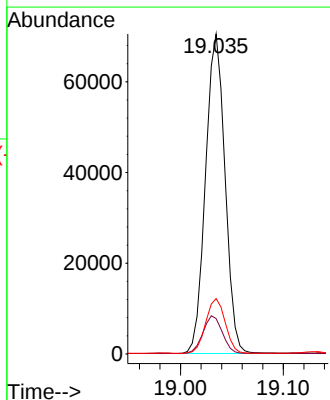
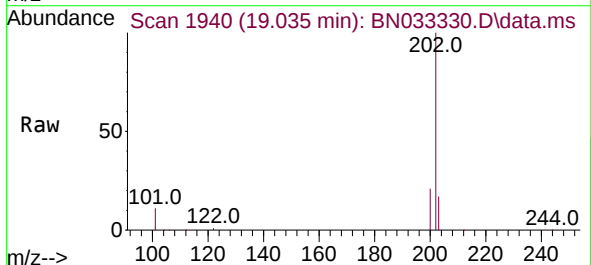
Manual Integrations
APPROVED

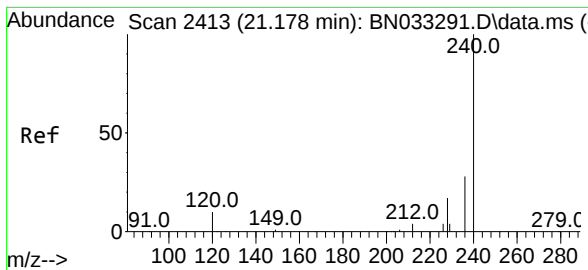
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#28
Fluoranthene
Concen: 1.423 ng
RT: 19.035 min Scan# 1940
Delta R.T. -0.008 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

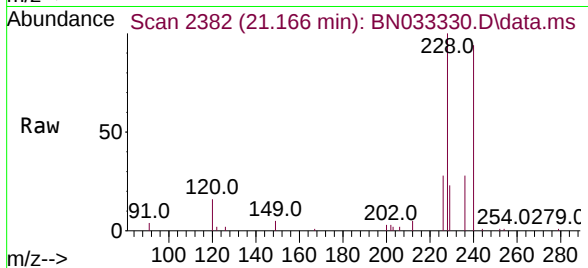
Tgt Ion:202 Resp: 92564
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.0
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.166 min Scan# 2118
Delta R.T. -0.013 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

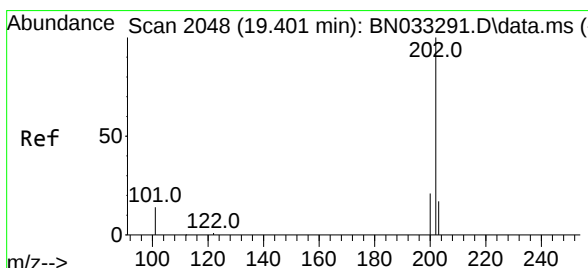
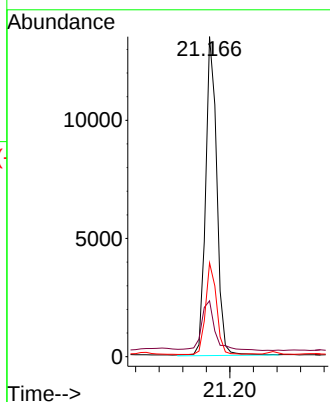
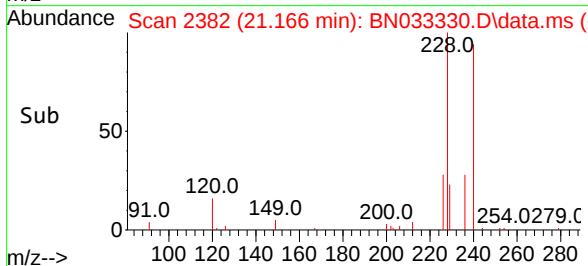
Instrument : BNA_N
ClientSampleId : 927-K1-SD-0.5-1.0-080724MSD



Tgt Ion:240 Resp: 17834
Ion Ratio Lower Upper
240 100
120 17.5 9.0 13.6
236 29.3 22.4 33.6

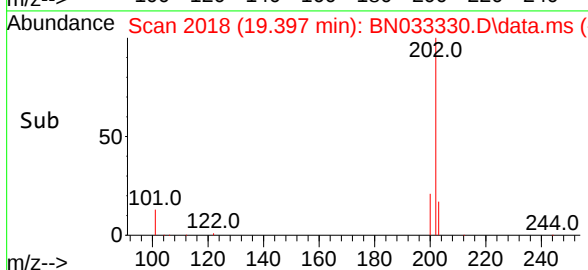
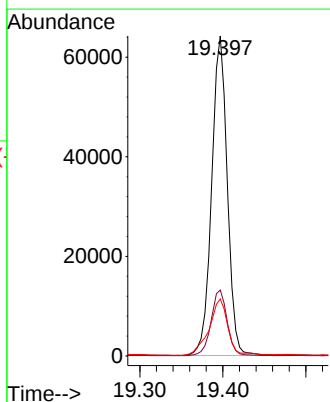
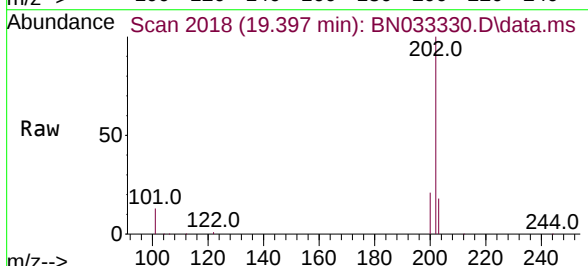
Manual Integrations
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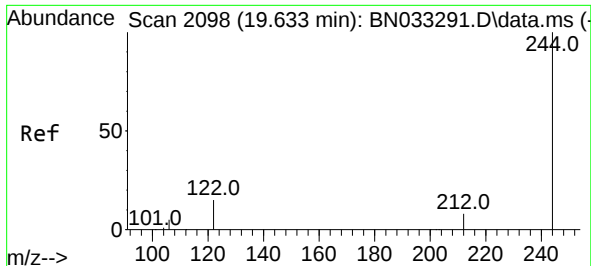
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#30
Pyrene
Concen: 1.195 ng
RT: 19.397 min Scan# 2018
Delta R.T. -0.004 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

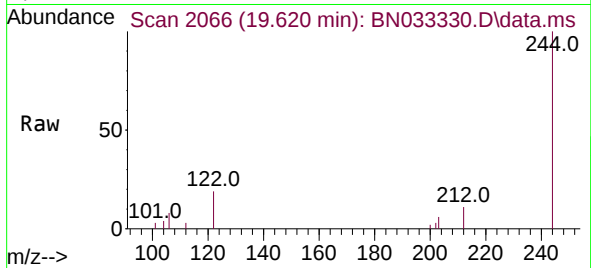
Tgt Ion:202 Resp: 83864
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 21.1 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.233 ng
 RT: 19.620 min Scan# 2098
 Delta R.T. -0.013 min
 Lab File: BN033330.D
 Acq: 09 Aug 2024 23:09

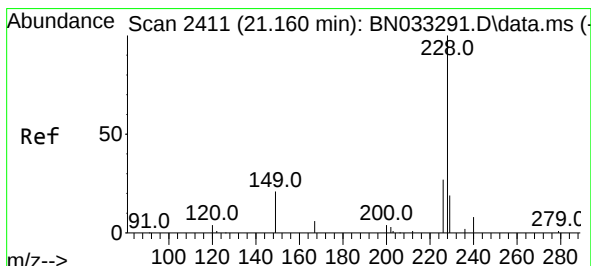
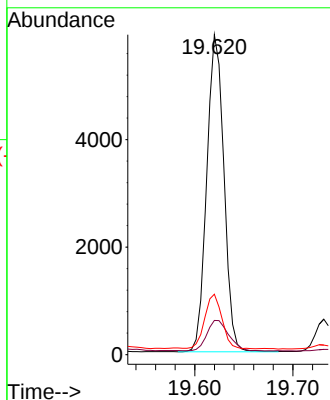
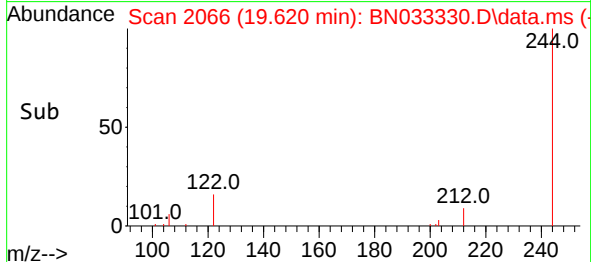
Instrument :
 BNA_N
 ClientSampleId :
 927-K1-SD-0.5-1.0-080724MSD



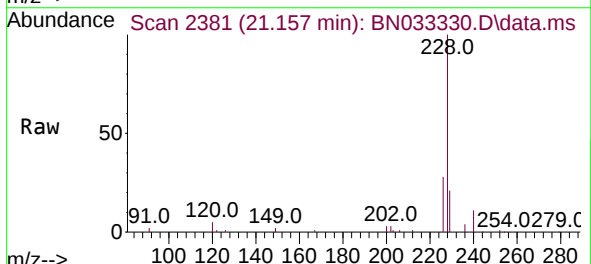
Tgt Ion:244 Resp: 7170
 Ion Ratio Lower Upper
 244 100
 212 10.7 7.2 10.8
 122 18.9 12.7 19.1

Manual Integrations
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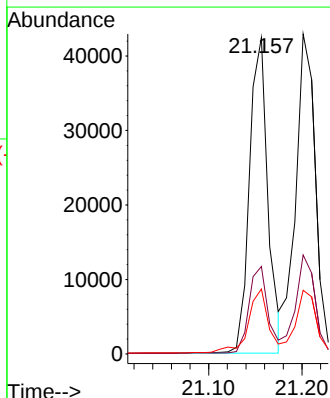
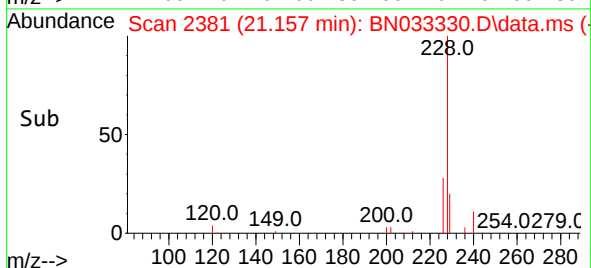
Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :mohammad ahmed 08/12/2024

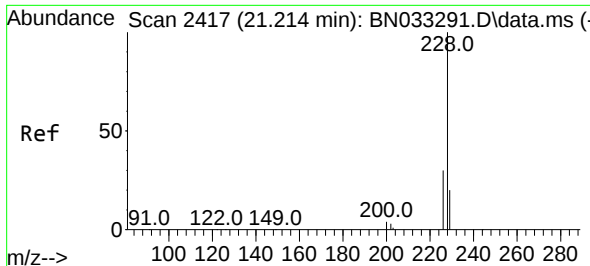


#32
 Benzo(a)anthracene
 Concen: 0.842 ng
 RT: 21.157 min Scan# 2381
 Delta R.T. -0.004 min
 Lab File: BN033330.D
 Acq: 09 Aug 2024 23:09



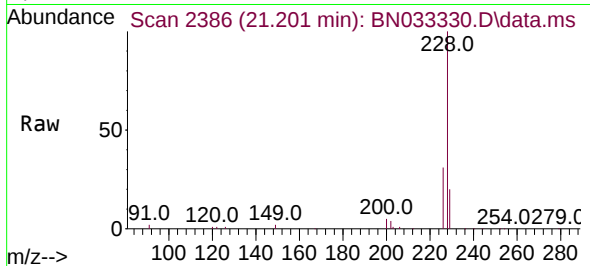
Tgt Ion:228 Resp: 58277
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.1 33.1
 229 20.5 15.6 23.4





#33
Chrysene
Concen: 0.925 ng
RT: 21.201 min Scan# 2117
Delta R.T. -0.013 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

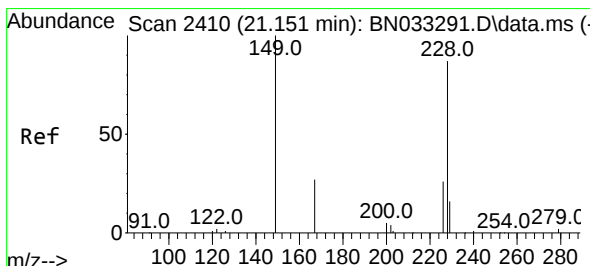
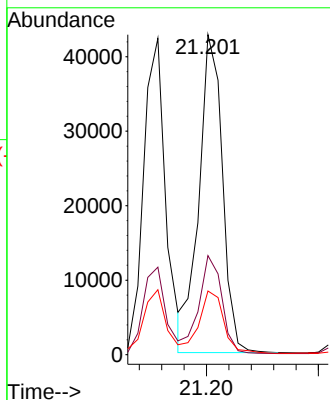
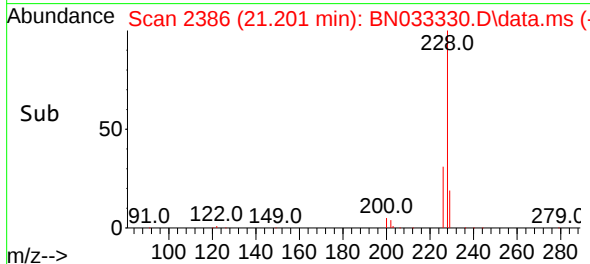
Instrument : BNA_N
ClientSampleId : 927-K1-SD-0.5-1.0-080724MSD



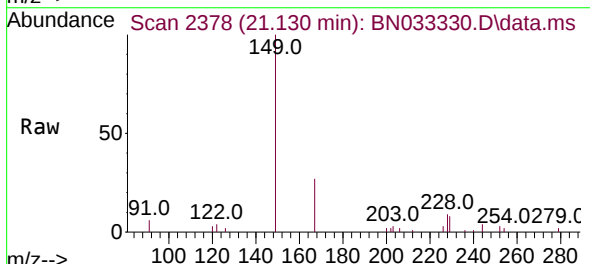
Tgt Ion:228 Resp: 6204
Ion Ratio Lower Upper
228 100
226 31.0 23.8 35.8
229 19.9 15.8 23.8

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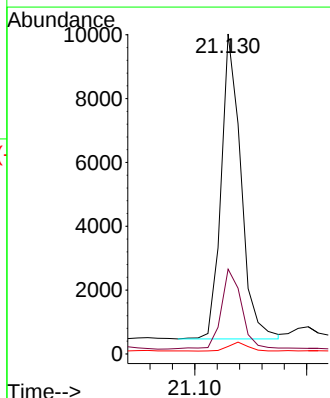
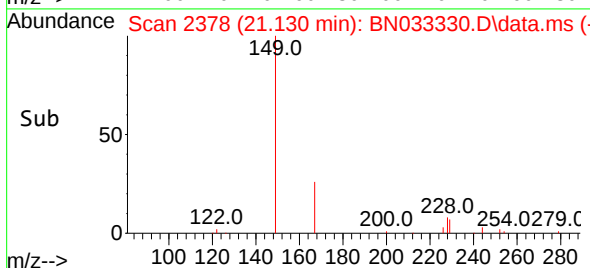
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

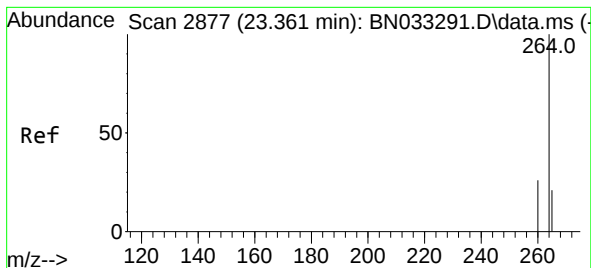


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.327 ng
RT: 21.130 min Scan# 2378
Delta R.T. -0.022 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09



Tgt Ion:149 Resp: 11736
Ion Ratio Lower Upper
149 100
167 27.4 21.6 32.4
279 2.8 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.352 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033330.D

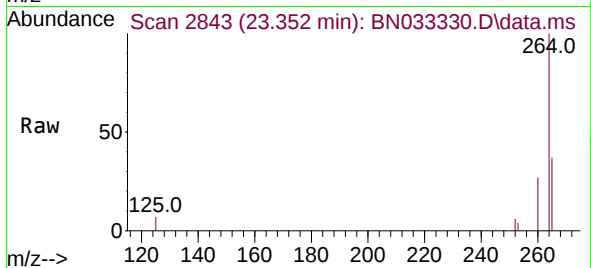
Acq: 09 Aug 2024 23:09

Instrument :

BNA_N

ClientSampleId :

927-K1-SD-0.5-1.0-080724MSD



Tgt Ion:264 Resp: 20440

Ion Ratio Lower Upper

264 100

260 26.8 21.4 32.0

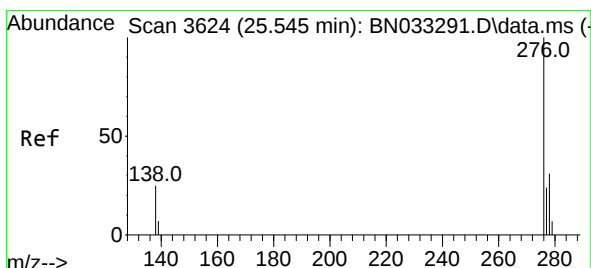
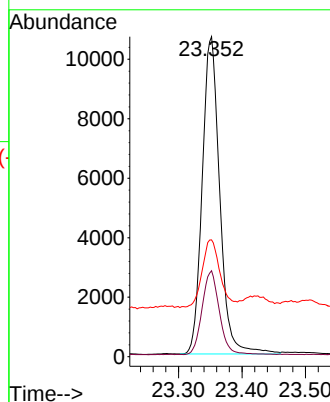
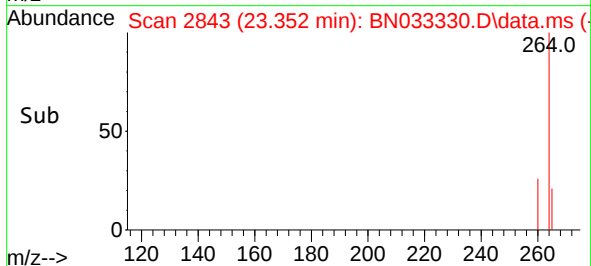
265 36.5 22.4 33.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :mohammad ahmed 08/12/2024



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.637 ng

RT: 25.527 min Scan# 3587

Delta R.T. -0.018 min

Lab File: BN033330.D

Acq: 09 Aug 2024 23:09

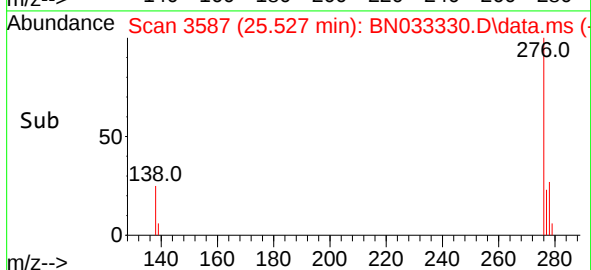
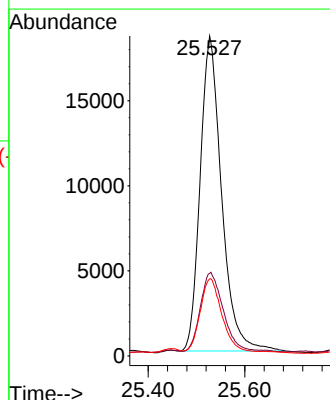
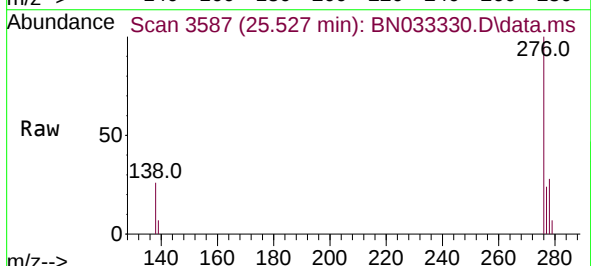
Tgt Ion:276 Resp: 56955

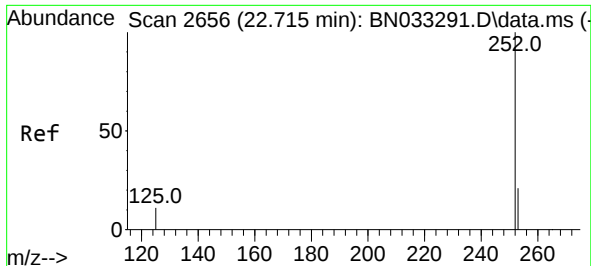
Ion Ratio Lower Upper

276 100

138 26.8 22.7 34.1

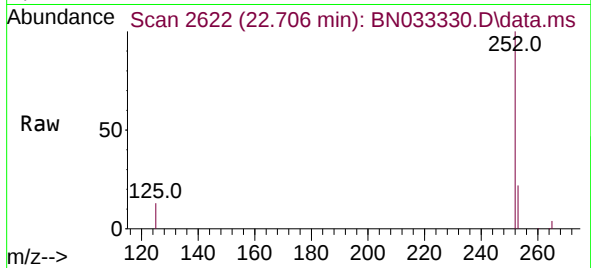
277 23.3 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 1.038 ng
RT: 22.706 min Scan# 2622
Delta R.T. -0.009 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

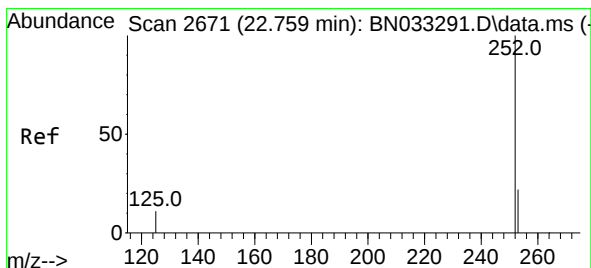
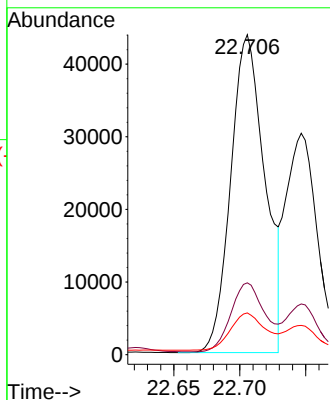
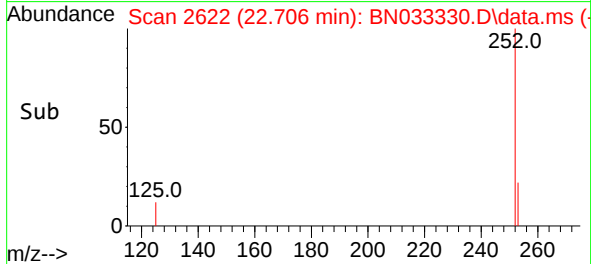
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MSD



Tgt Ion:252 Resp: 7884
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 13.0 10.0 15.0

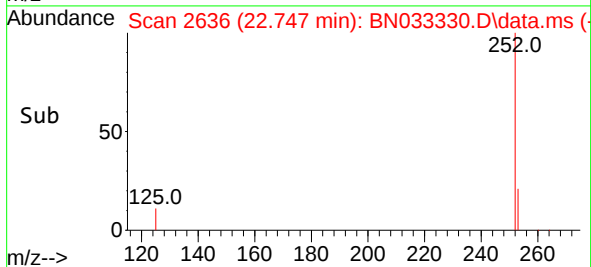
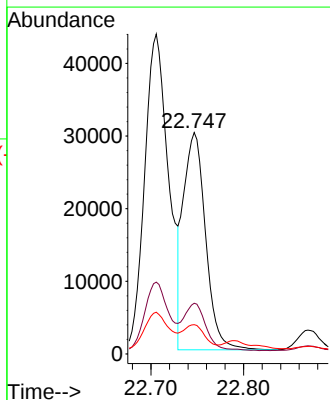
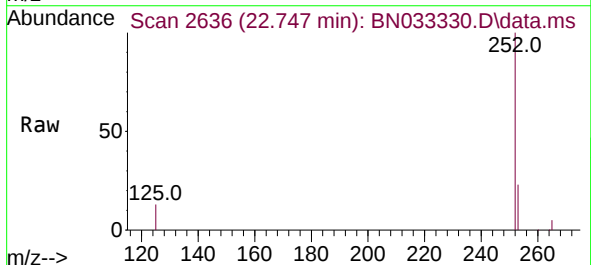
Manual Integrations
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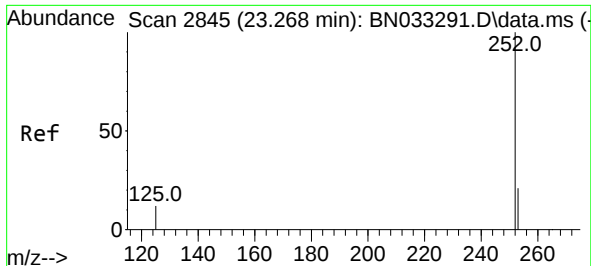
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#38
Benzo(k)fluoranthene
Concen: 0.672 ng
RT: 22.747 min Scan# 2636
Delta R.T. -0.012 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

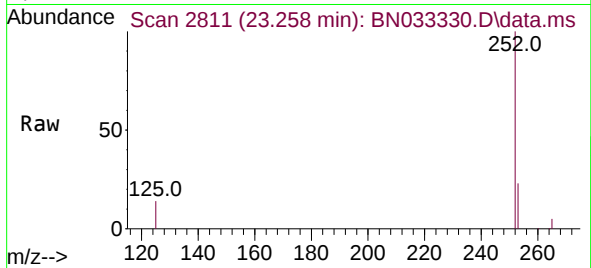
Tgt Ion:252 Resp: 49625
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 13.2 10.2 15.4





#39
Benzo(a)pyrene
Concen: 0.888 ng
RT: 23.258 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

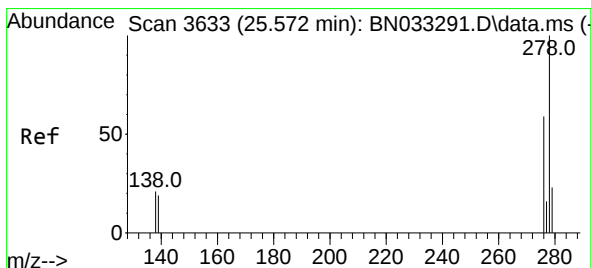
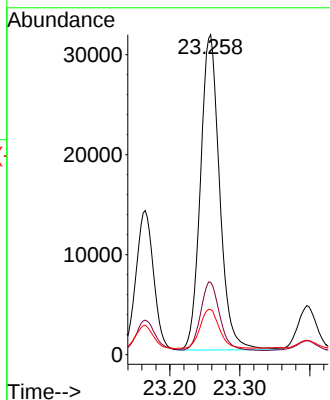
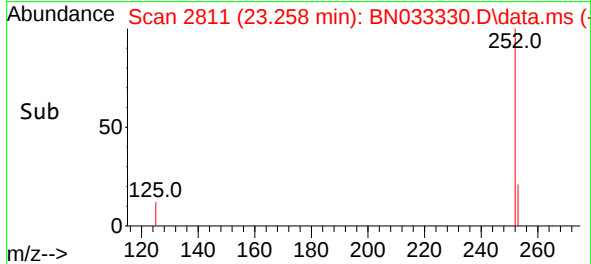
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MSD



Tgt Ion:252 Resp: 5994
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 14.1 11.4 17.2

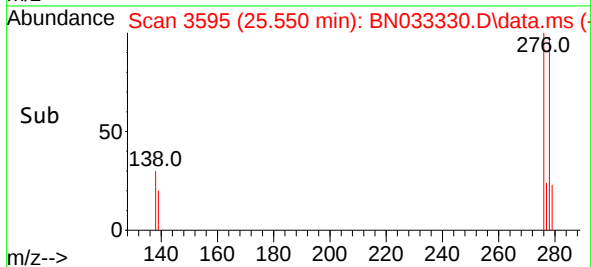
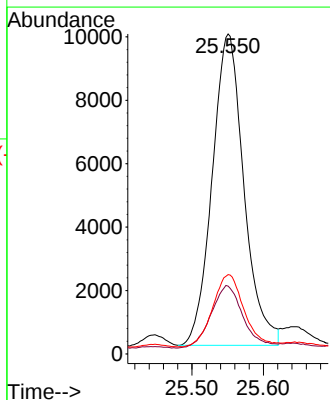
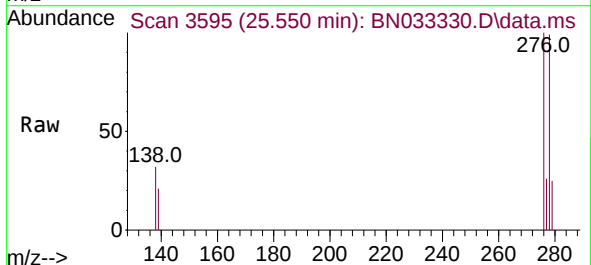
Manual Integrations
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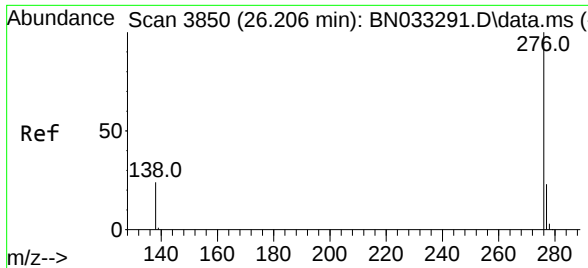
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.428 ng
RT: 25.550 min Scan# 3595
Delta R.T. -0.021 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

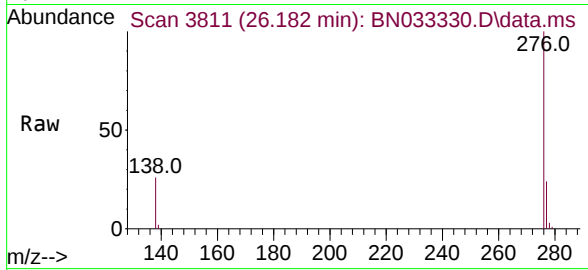
Tgt Ion:278 Resp: 30268
Ion Ratio Lower Upper
278 100
139 21.2 16.3 24.5
279 24.8 19.4 29.2





#41
Benzo(g,h,i)perylene
Concen: 0.658 ng
RT: 26.182 min Scan# 3850
Delta R.T. -0.024 min
Lab File: BN033330.D
Acq: 09 Aug 2024 23:09

Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MSD



Tgt Ion:276 Resp: 5055
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.4
138 26.2 20.8 31.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

