

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
 Data File : BN033329.D
 Acq On : 09 Aug 2024 22:33
 Operator : MA/JU
 Sample : P3512-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Aug 10 01:10:36 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	4573	0.400	ng	0.00
7) Naphthalene-d8	10.349	136	13254	0.400	ng	# 0.00
13) Acenaphthene-d10	14.212	164	7837	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	19551	0.400	ng	#-0.01
29) Chrysene-d12	21.166	240	19358	0.400	ng	#-0.01
35) Perylene-d12	23.352	264	21956	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.211	112	2611	0.217	ng	0.00
5) Phenol-d6	6.756	99	3718	0.226	ng	0.00
8) Nitrobenzene-d5	8.715	82	1913	0.237	ng	0.00
11) 2-Methylnaphthalene-d10	11.943	152	6047m	0.293	ng	-0.01
14) 2,4,6-Tribromophenol	15.704	330	623	0.196	ng	-0.01
15) 2-Fluorobiphenyl	12.833	172	6175	0.209	ng	0.00
27) Fluoranthene-d10	19.002	212	11261	0.209	ng	0.00
31) Terphenyl-d14	19.625	244	7887	0.236	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.196	88	1748	0.345	ng	# 36
3) n-Nitrosodimethylamine	3.485	42	2621	0.407	ng	# 90
6) bis(2-Chloroethyl)ether	7.016	93	5610	0.399	ng	98
9) Naphthalene	10.391	128	14701	0.395	ng	98
10) Hexachlorobutadiene	10.701	225	2613	0.382	ng	# 99
12) 2-Methylnaphthalene	12.019	142	10160	0.396	ng	100
16) Acenaphthylene	13.934	152	15935	0.417	ng	99
17) Acenaphthene	14.276	154	10756	0.443	ng	98
18) Fluorene	15.271	166	14021	0.432	ng	99
20) 4,6-Dinitro-2-methylph...	15.345	198	634	0.454	ng	# 48
21) 4-Bromophenyl-phenylether	16.176	248	4427	0.373	ng	# 73
22) Hexachlorobenzene	16.275	284	4821	0.387	ng	98
23) Atrazine	16.449	200	3303	0.337	ng	97
24) Pentachlorophenol	16.623	266	850	0.195	ng	99
25) Phenanthrene	17.008	178	45158	0.798	ng	100
26) Anthracene	17.095	178	27174	0.494	ng	99
28) Fluoranthene	19.035	202	101654	1.425	ng	100
30) Pyrene	19.397	202	91935	1.207	ng	97
32) Benzo(a)anthracene	21.157	228	63308	0.842	ng	99
33) Chrysene	21.201	228	67380	0.926	ng	98
34) Bis(2-ethylhexyl)phtha...	21.130	149	12969	0.333	ng	100
36) Indeno(1,2,3-cd)pyrene	25.530	276	60537	0.630	ng	97
37) Benzo(b)fluoranthene	22.706	252	84068	1.030	ng	99
38) Benzo(k)fluoranthene	22.747	252	55995m	0.707	ng	
39) Benzo(a)pyrene	23.258	252	65003	0.896	ng	100
40) Dibenzo(a,h)anthracene	25.550	278	32613	0.430	ng	99
41) Benzo(g,h,i)perylene	26.185	276	53905	0.653	ng	99

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

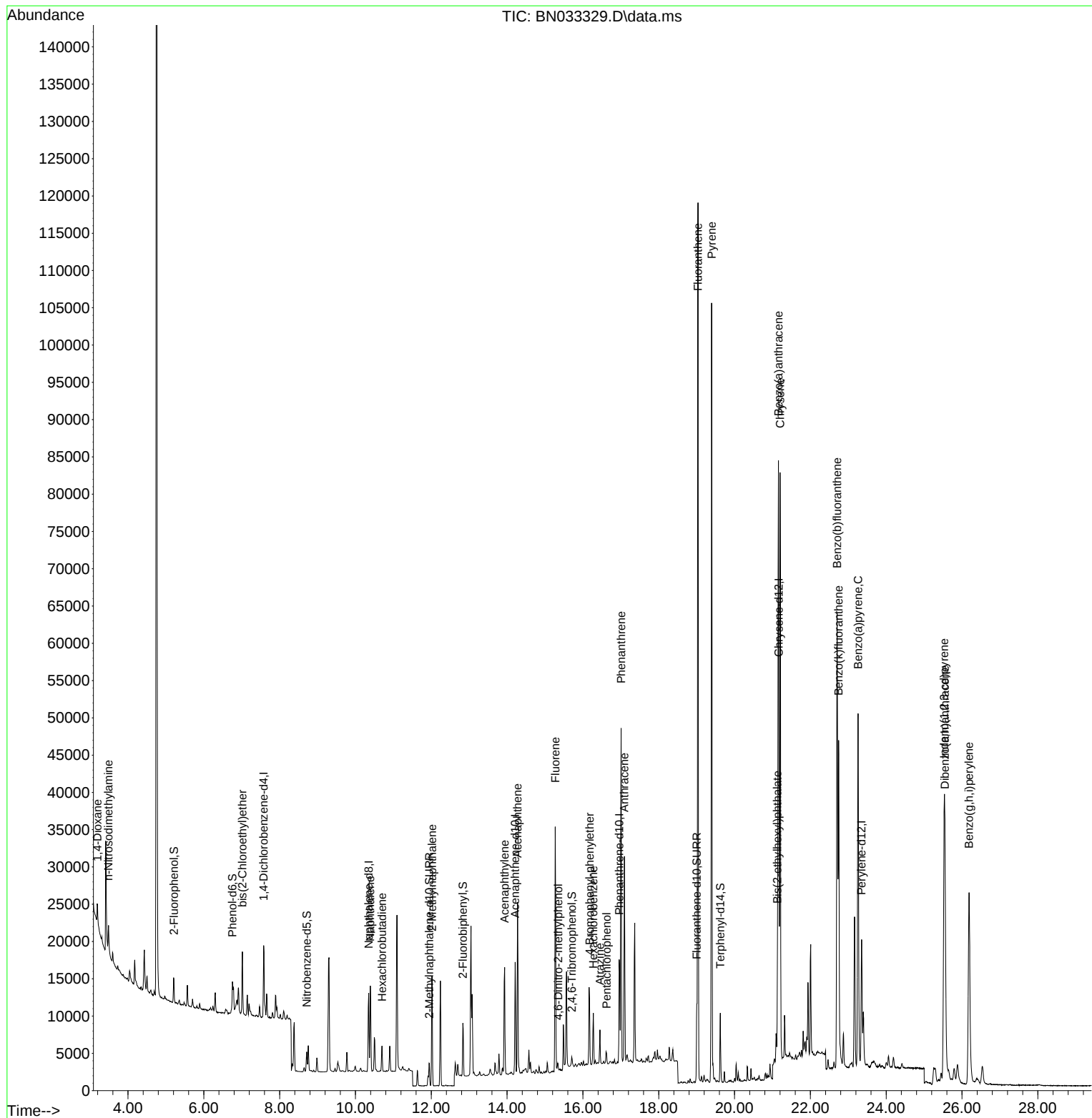
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
Data File : BN033329.D
Acq On : 09 Aug 2024 22:33
Operator : MA/JU
Sample : P3512-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

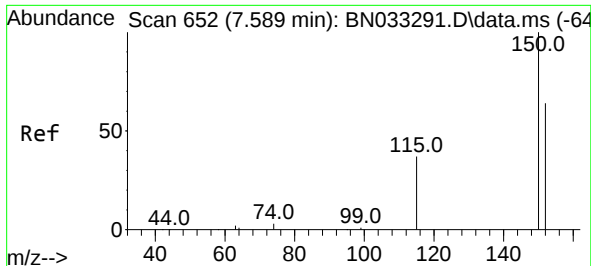
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS

Quant Time: Aug 10 01:10:36 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

Manual Integrations
APPROVED

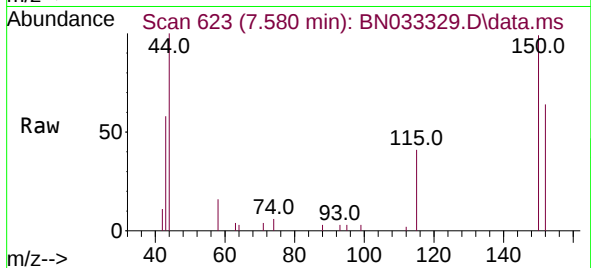
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.580 min Scan# 61
Delta R.T. -0.009 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

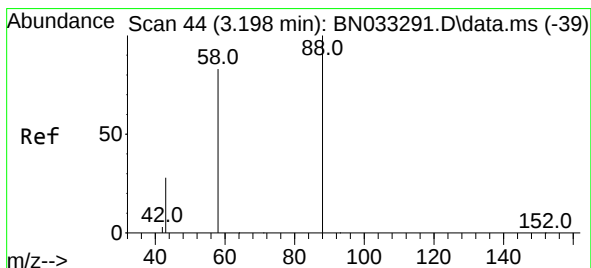
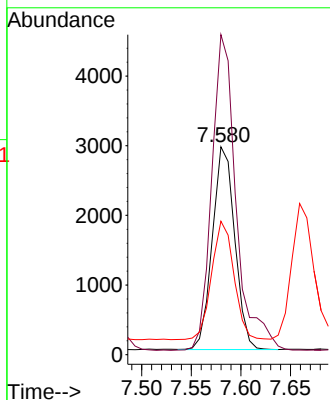
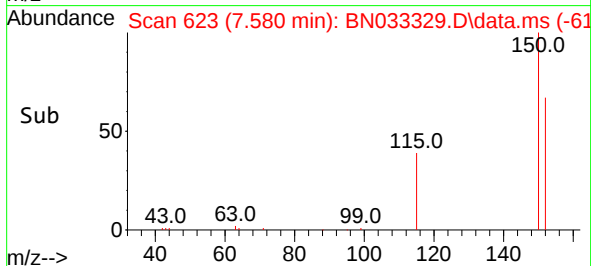
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS



Tgt Ion:152 Resp: 457
Ion Ratio Lower Upper
152 100
150 154.0 120.7 181.1
115 64.2 55.8 83.8

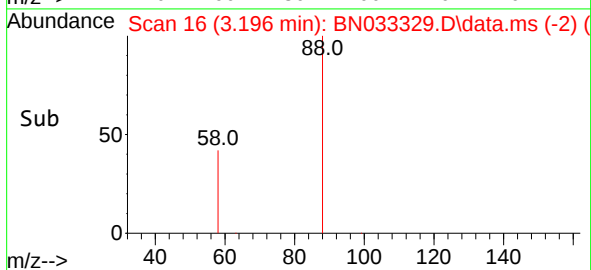
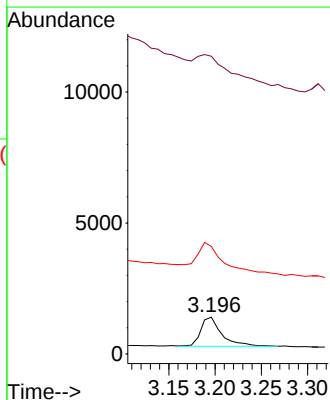
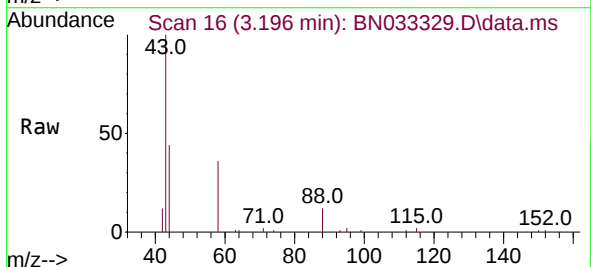
Manual Integrations
APPROVED

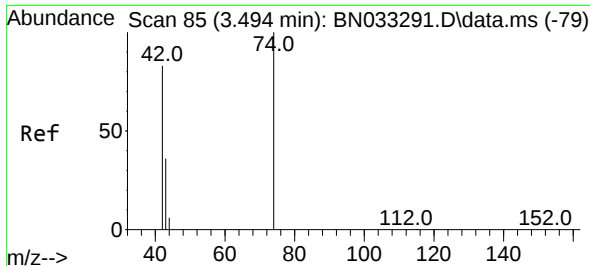
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#2
1,4-Dioxane
Concen: 0.345 ng
RT: 3.196 min Scan# 16
Delta R.T. -0.002 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

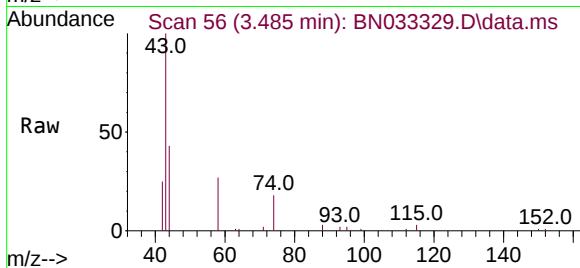
Tgt Ion: 88 Resp: 1748
Ion Ratio Lower Upper
88 100
43 0.0 37.0 55.6#
58 135.3 65.1 97.7#





#3
n-Nitrosodimethylamine
Concen: 0.407 ng
RT: 3.485 min Scan# 50
Delta R.T. -0.009 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

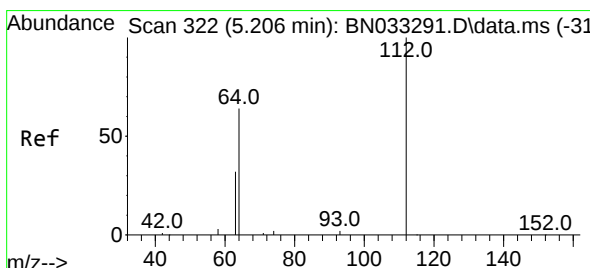
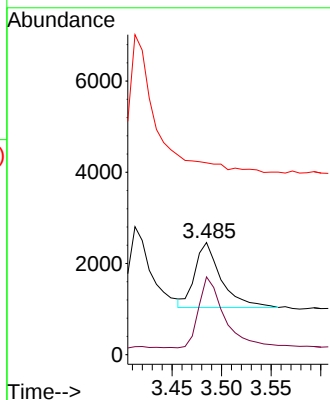
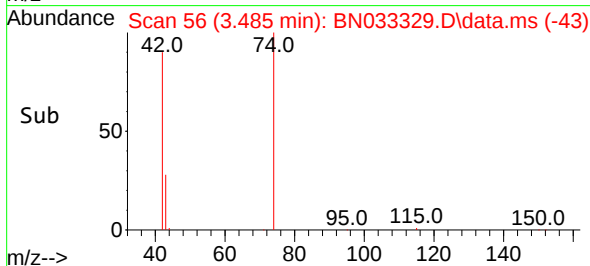
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS



Tgt Ion: 42 Resp: 262
Ion Ratio Lower Upper
42 100
74 108.4 94.9 142.3
44 0.0 7.0 10.4

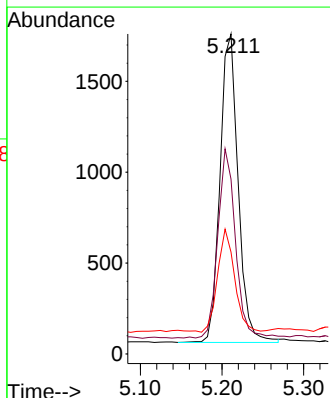
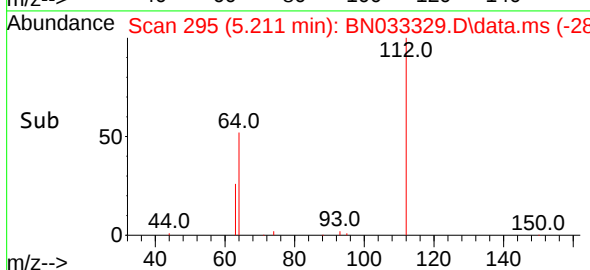
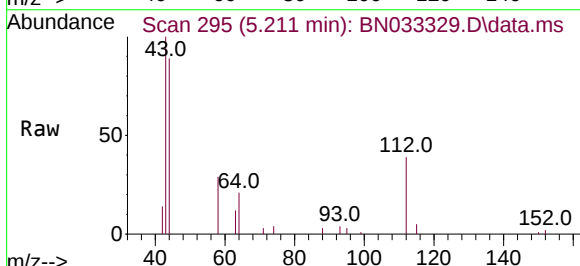
Manual Integrations
APPROVED

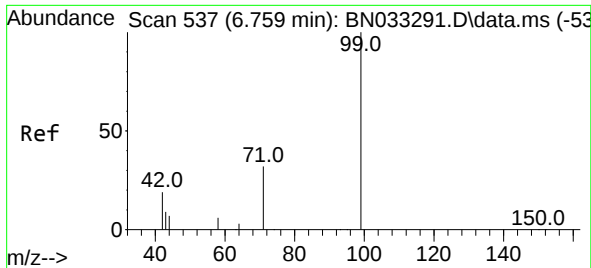
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#4
2-Fluorophenol
Concen: 0.217 ng
RT: 5.211 min Scan# 295
Delta R.T. 0.005 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

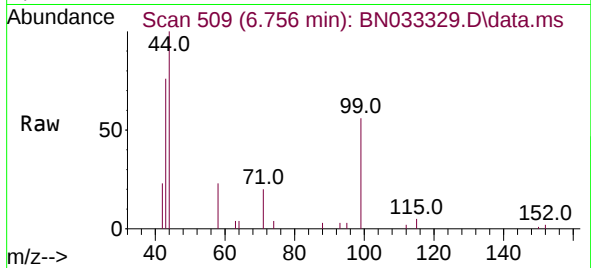
Tgt Ion:112 Resp: 2611
Ion Ratio Lower Upper
112 100
64 60.0 48.7 73.1
63 30.4 25.4 38.2





#5
Phenol-d6
Concen: 0.226 ng
RT: 6.756 min Scan# 509
Delta R.T. -0.002 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

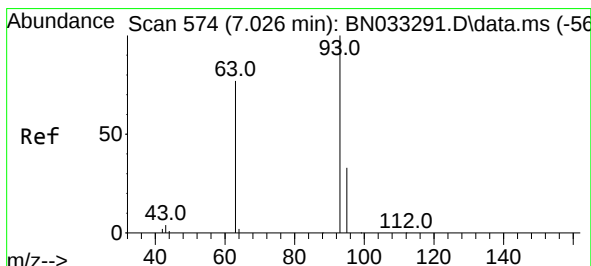
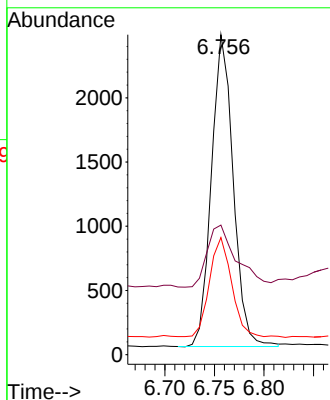
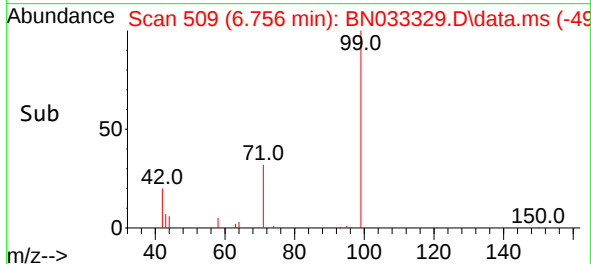
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS



Tgt Ion: 99 Resp: 3718
Ion Ratio Lower Upper
99 100
42 26.8 19.3 28.9
71 33.1 27.6 41.4

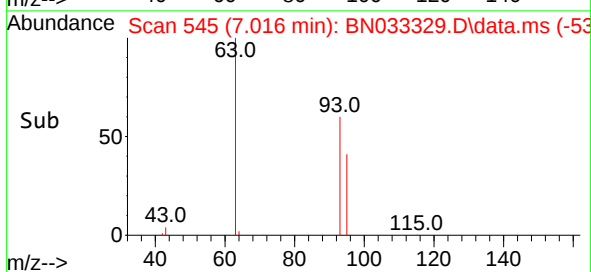
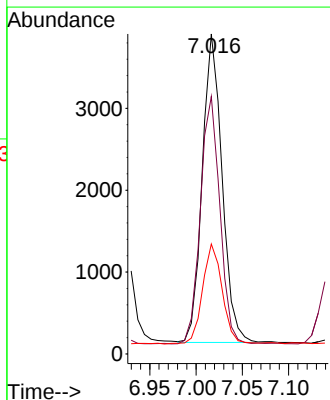
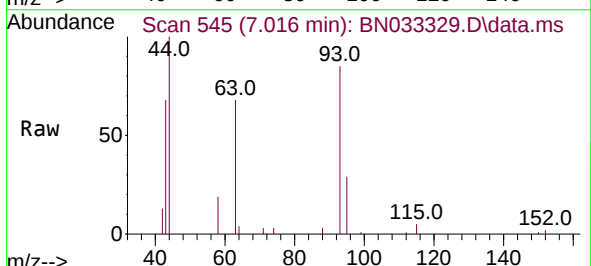
Manual Integrations
APPROVED

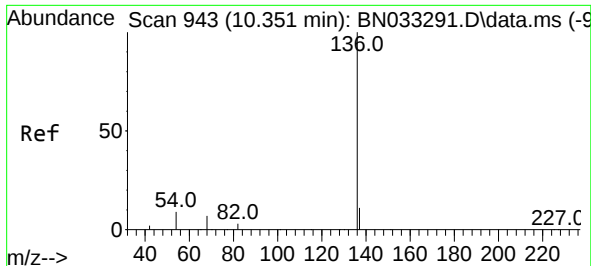
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.016 min Scan# 545
Delta R.T. -0.009 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

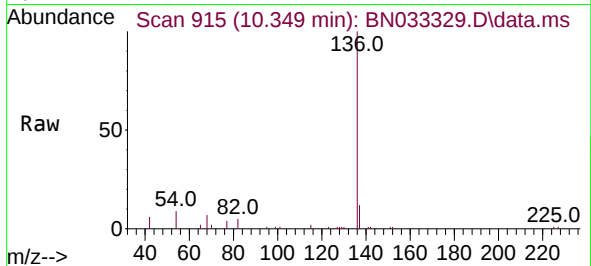
Tgt Ion: 93 Resp: 5610
Ion Ratio Lower Upper
93 100
63 78.7 64.5 96.7
95 32.2 26.6 39.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.349 min Scan# 915
Delta R.T. -0.002 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

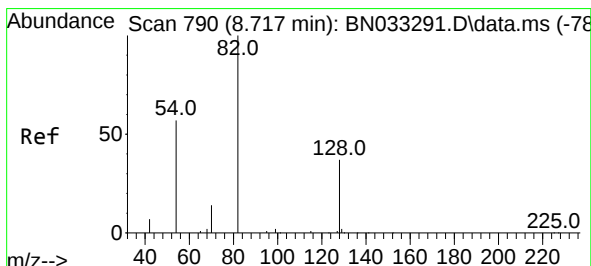
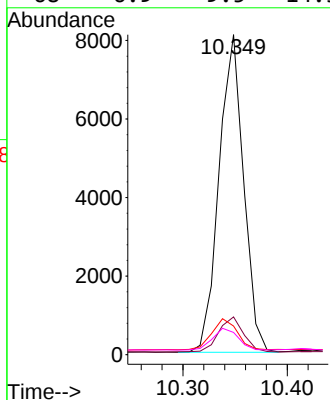
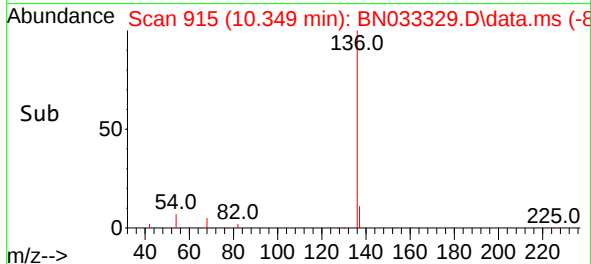
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS



Tgt Ion: 136 Resp: 13254
Ion Ratio Lower Upper
136 100
137 11.8 9.9 14.9
54 8.9 11.4 17.2
68 6.9 9.5 14.3#

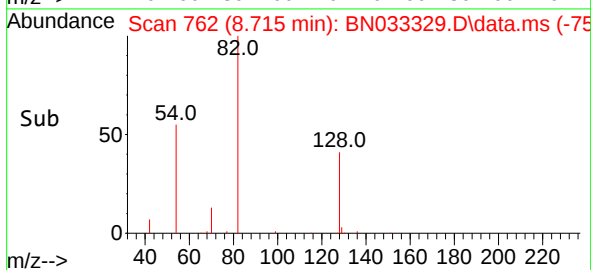
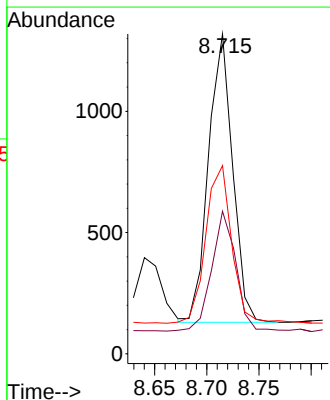
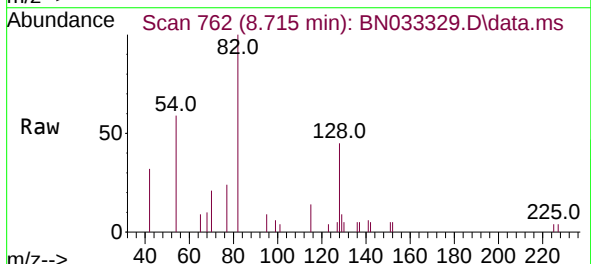
Manual Integrations
APPROVED

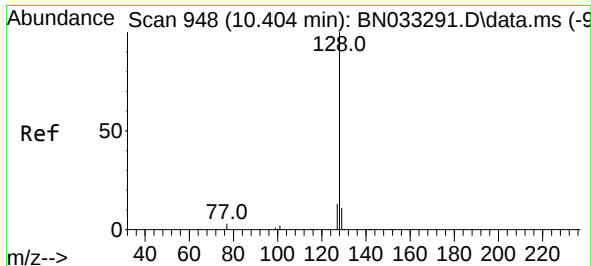
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#8
Nitrobenzene-d5
Concen: 0.237 ng
RT: 8.715 min Scan# 762
Delta R.T. -0.002 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

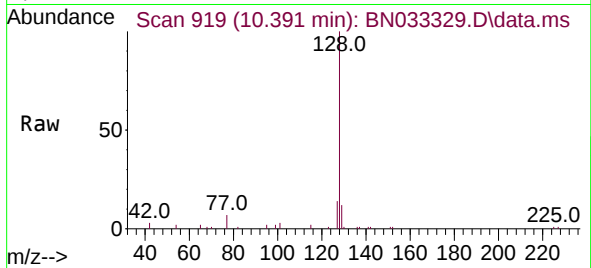
Tgt Ion: 82 Resp: 1913
Ion Ratio Lower Upper
82 100
128 44.6 29.4 44.2#
54 58.8 50.0 75.0





#9
Naphthalene
Concen: 0.395 ng
RT: 10.391 min Scan# 919
Delta R.T. -0.013 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

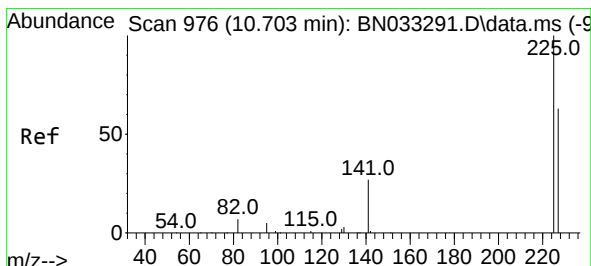
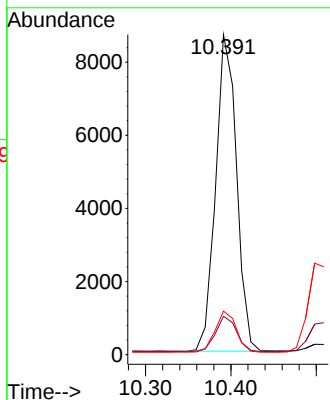
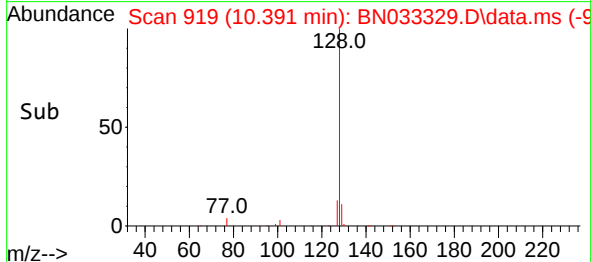
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS



Tgt Ion:128 Resp: 1470
Ion Ratio Lower Upper
128 100
129 12.0 10.1 15.1
127 13.6 11.4 17.2

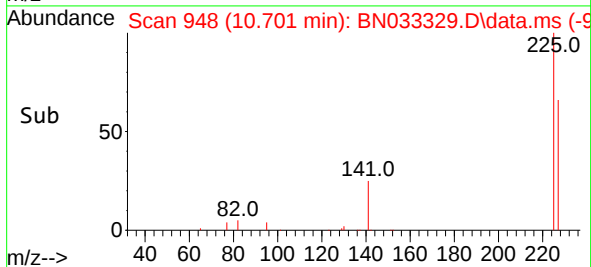
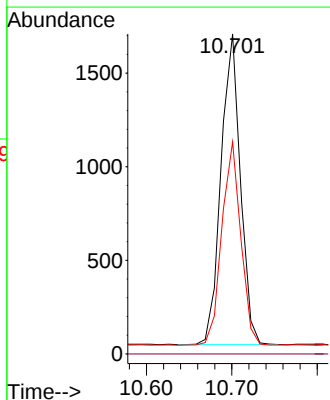
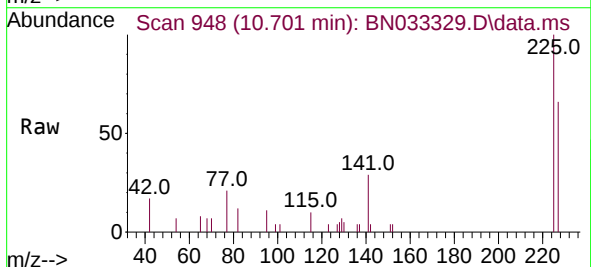
Manual Integrations
APPROVED

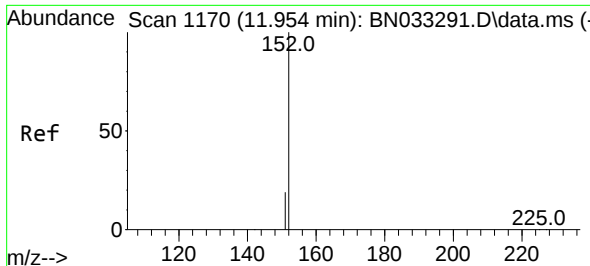
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#10
Hexachlorobutadiene
Concen: 0.382 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.002 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

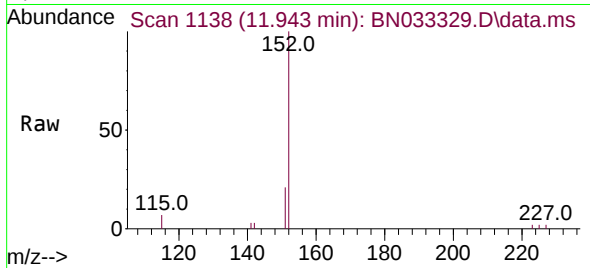
Tgt Ion:225 Resp: 2613
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.8 77.6





#11
2-Methylnaphthalene-d10
Concen: 0.293 ng m
RT: 11.943 min Scan# 1170
Delta R.T. -0.010 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

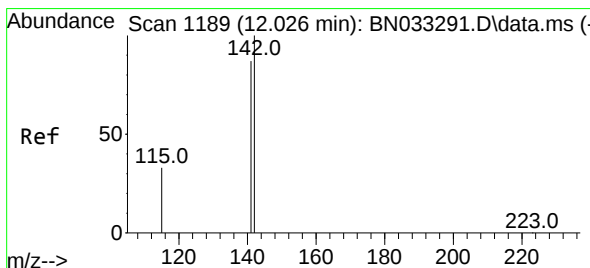
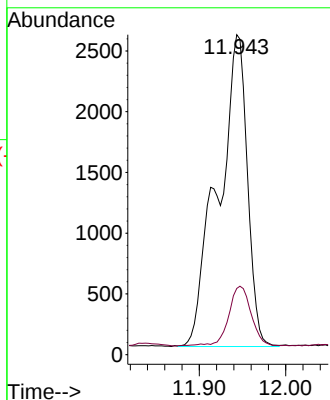
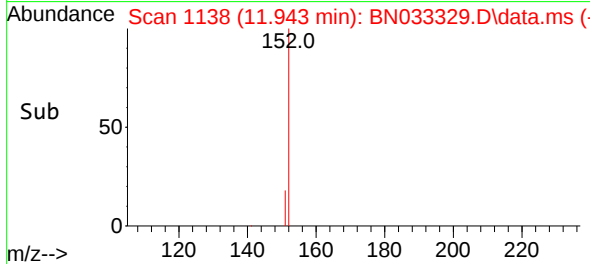
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS



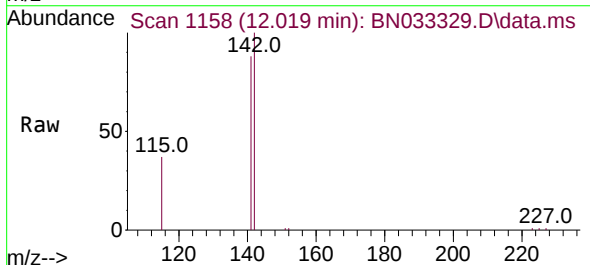
Tgt Ion:152 Resp: 604
Ion Ratio Lower Upper
152 100
151 14.8 16.7 25.1

Manual Integrations
APPROVED

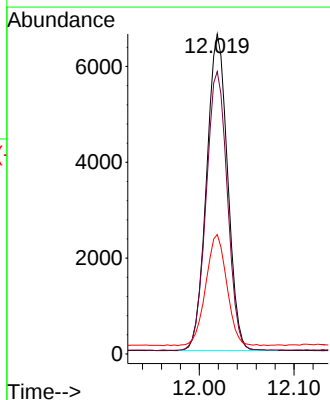
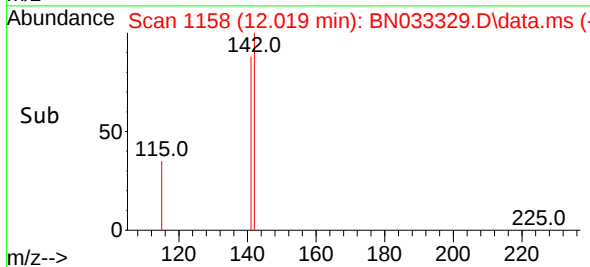
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

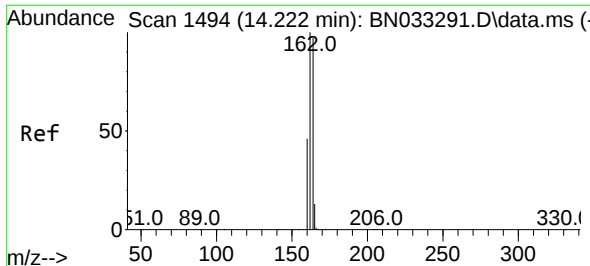


#12
2-Methylnaphthalene
Concen: 0.396 ng
RT: 12.019 min Scan# 1158
Delta R.T. -0.007 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33



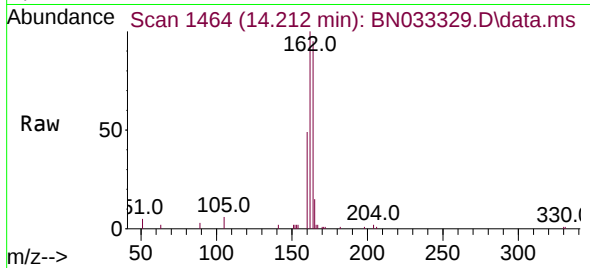
Tgt Ion:142 Resp: 10160
Ion Ratio Lower Upper
142 100
141 88.3 70.5 105.7
115 37.3 30.3 45.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

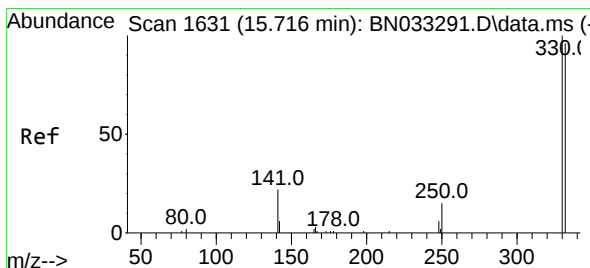
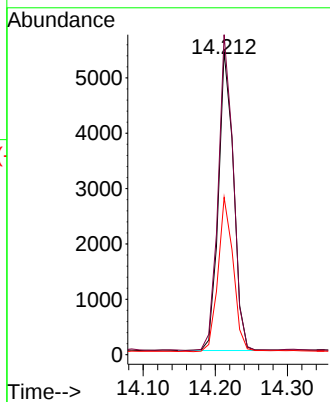
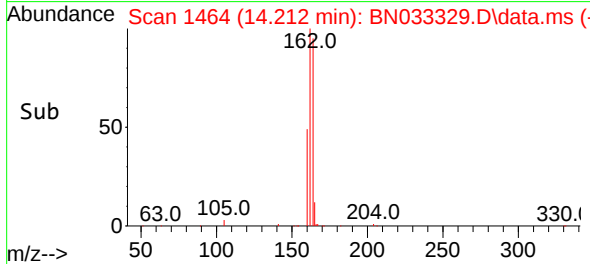
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS



Tgt Ion:164 Resp: 783
Ion Ratio Lower Upper
164 100
162 105.5 82.6 124.0
160 51.9 38.2 57.4

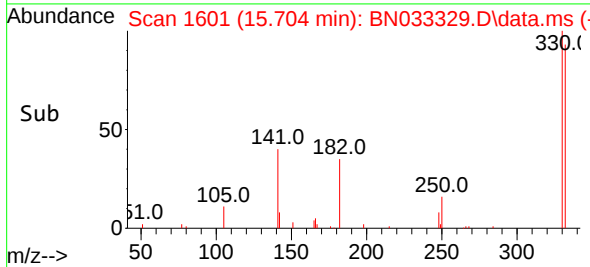
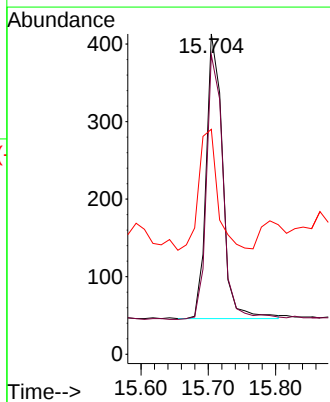
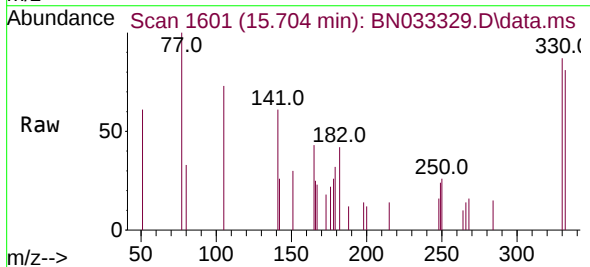
Manual Integrations
APPROVED

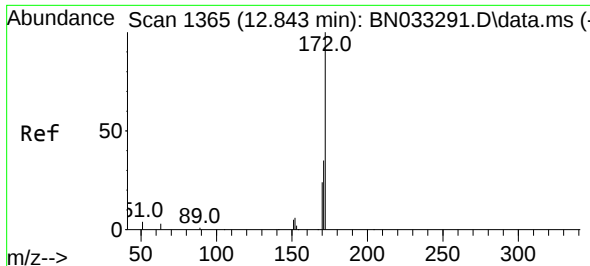
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#14
2,4,6-Tribromophenol
Concen: 0.196 ng
RT: 15.704 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

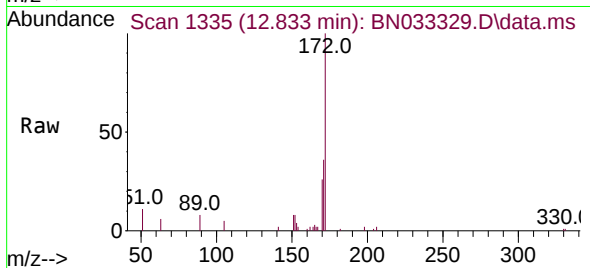
Tgt Ion:330 Resp: 623
Ion Ratio Lower Upper
330 100
332 94.2 75.6 113.4
141 49.1 31.0 46.4#





#15
2-Fluorobiphenyl
Concen: 0.209 ng
RT: 12.833 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

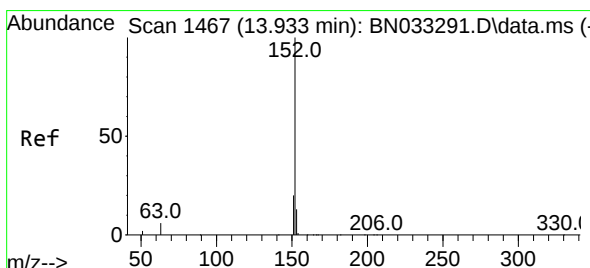
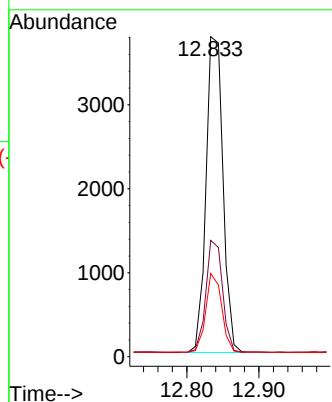
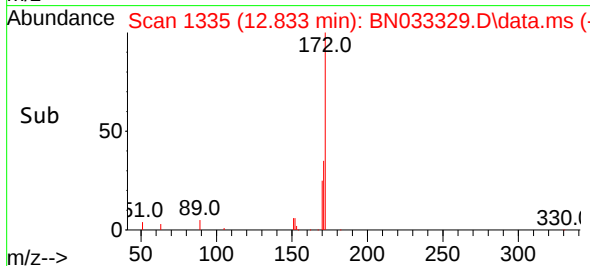
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS



Tgt Ion:172 Resp: 6175
Ion Ratio Lower Upper
172 100
171 36.4 28.3 42.5
170 26.0 19.4 29.2

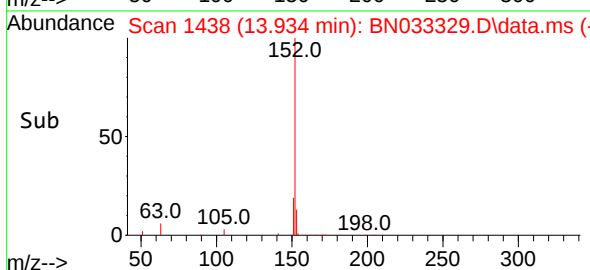
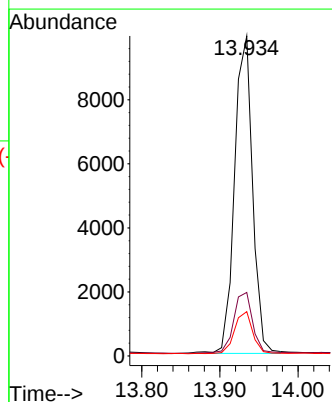
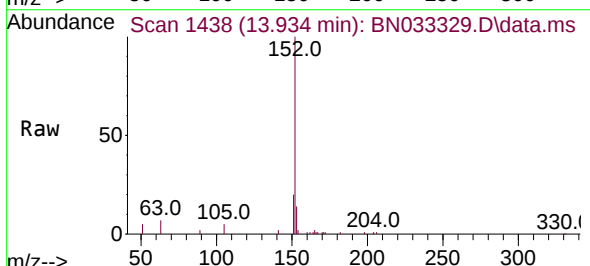
Manual Integrations
APPROVED

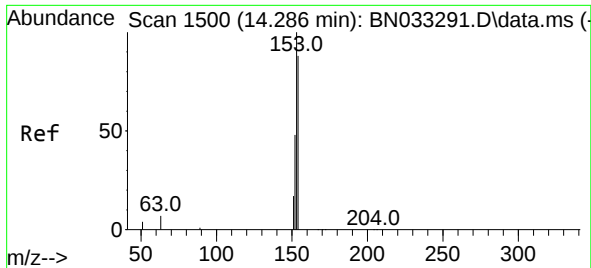
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#16
Acenaphthylene
Concen: 0.417 ng
RT: 13.934 min Scan# 1438
Delta R.T. 0.001 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

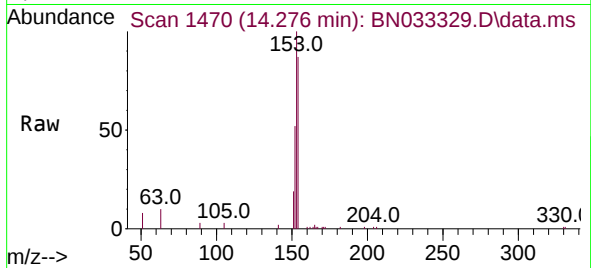
Tgt Ion:152 Resp: 15935
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.4 10.3 15.5





#17
Acenaphthene
Concen: 0.443 ng
RT: 14.276 min Scan# 1470
Delta R.T. -0.010 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

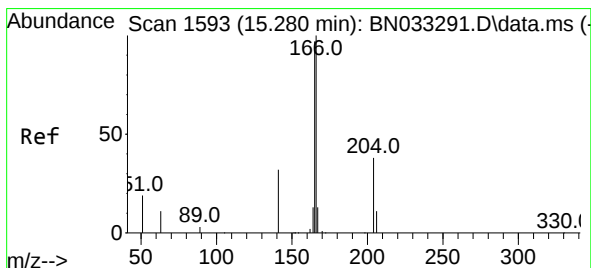
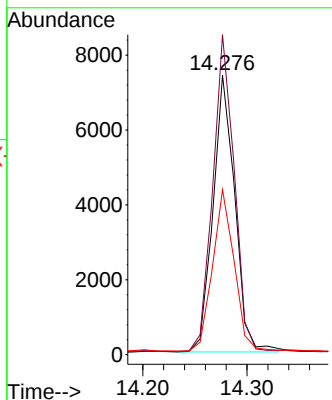
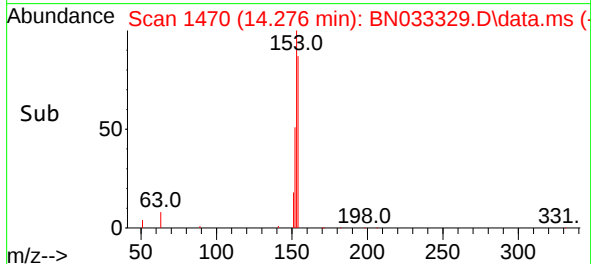
Instrument : BNA_N
ClientSampleId : 927-K1-SD-0.5-1.0-080724MS



Tgt Ion:154 Resp: 10750
Ion Ratio Lower Upper
154 100
153 112.4 89.5 134.3
152 57.6 43.6 65.4

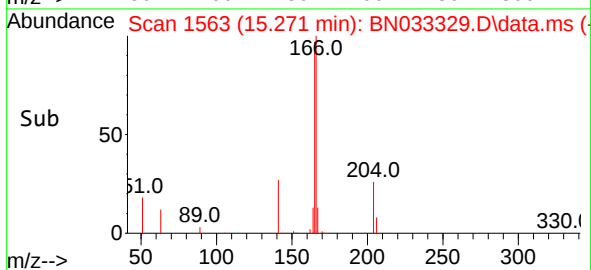
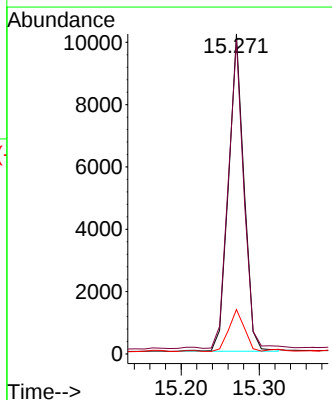
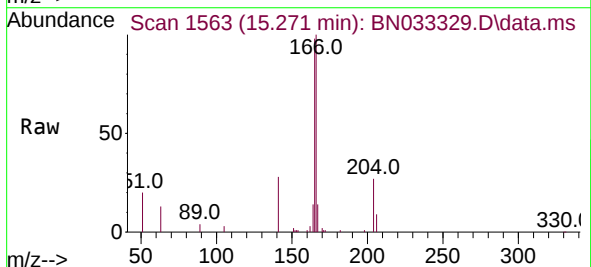
Manual Integrations
APPROVED

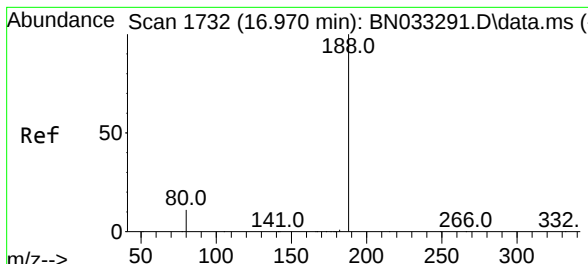
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#18
Fluorene
Concen: 0.432 ng
RT: 15.271 min Scan# 1563
Delta R.T. -0.010 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

Tgt Ion:166 Resp: 14021
Ion Ratio Lower Upper
166 100
165 97.1 78.9 118.3
167 13.4 10.6 16.0





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.958 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN033329.D
 Acq: 09 Aug 2024 22:33

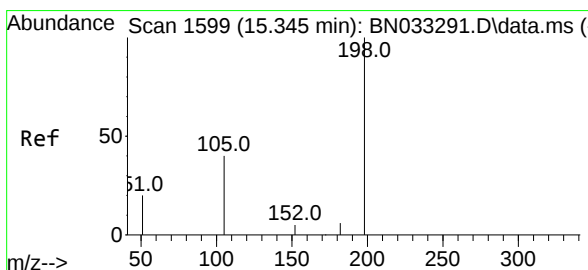
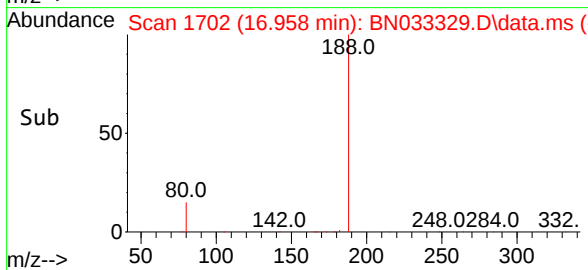
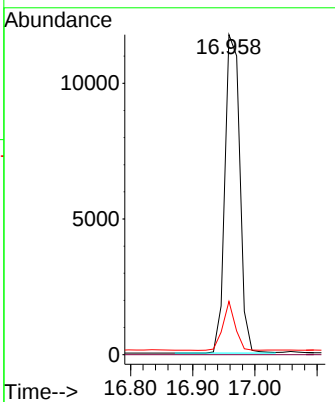
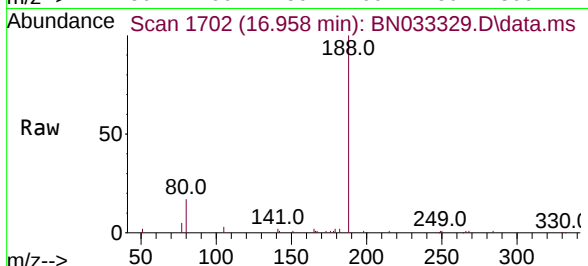
Instrument : BNA_N
 ClientSampleId : 927-K1-SD-0.5-1.0-080724MS

Tgt Ion:188 Resp: 1955

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.6	10.5	15.7

Manual Integrations
 APPROVED

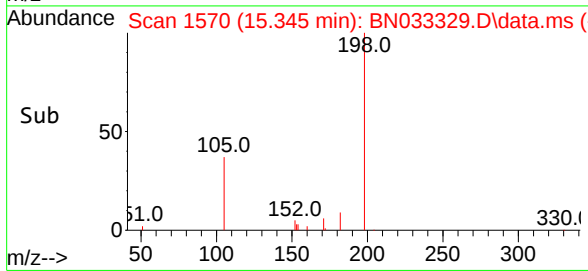
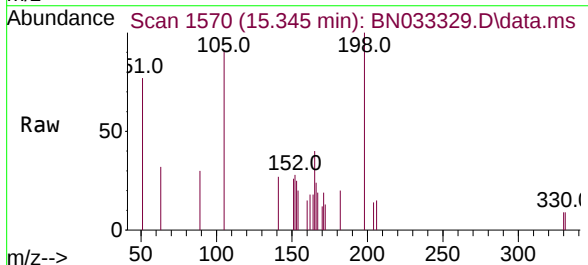
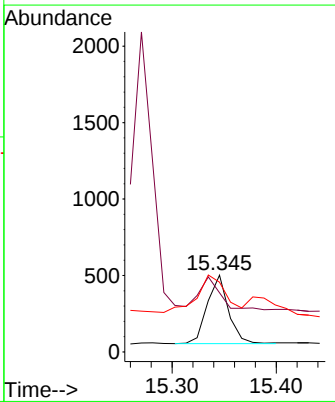
Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :mohammad ahmed 08/12/2024

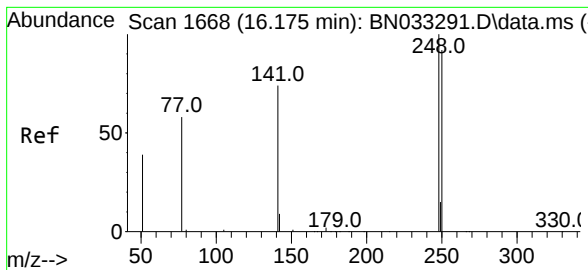


#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.454 ng
 RT: 15.345 min Scan# 1570
 Delta R.T. 0.001 min
 Lab File: BN033329.D
 Acq: 09 Aug 2024 22:33

Tgt Ion:198 Resp: 634

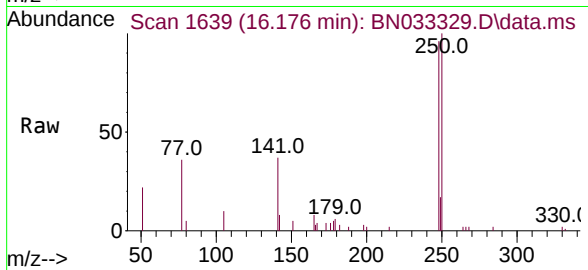
Ion	Ratio	Lower	Upper
198	100		
51	77.1	127.9	191.9#
105	90.8	112.3	168.5#





#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.176 min Scan# 1639
Delta R.T. 0.001 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

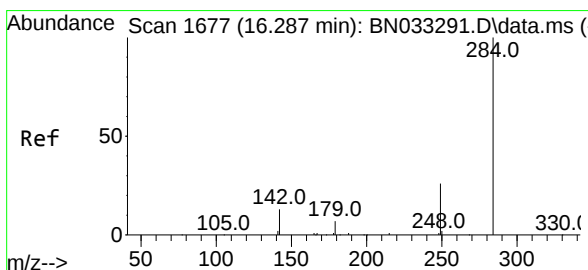
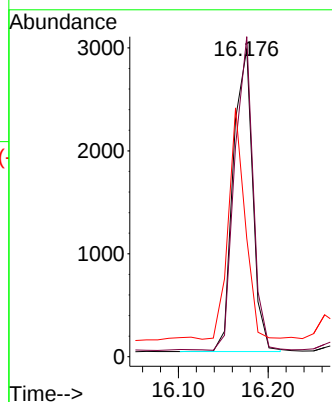
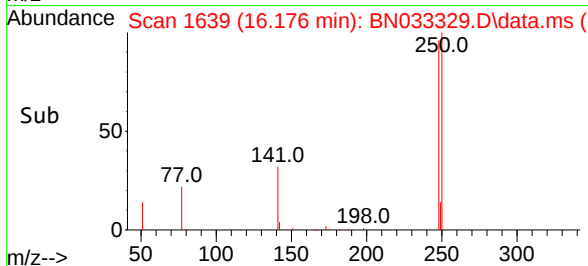
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS



Tgt Ion:248 Resp: 442
Ion Ratio Lower Upper
248 100
250 103.9 74.6 112.0
141 38.4 62.2 93.2

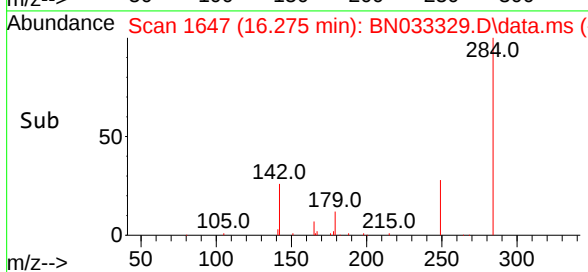
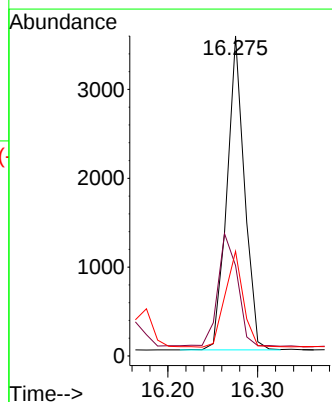
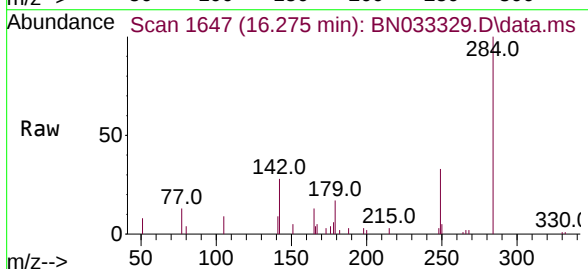
Manual Integrations
APPROVED

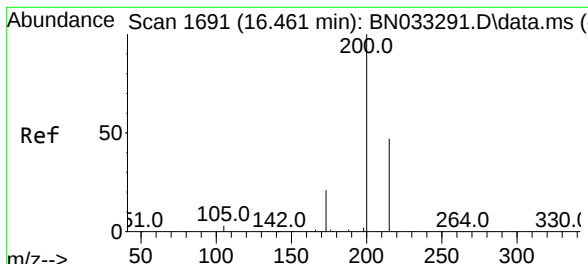
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.275 min Scan# 1647
Delta R.T. -0.012 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

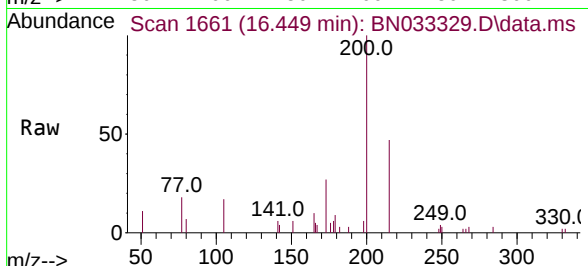
Tgt Ion:284 Resp: 4821
Ion Ratio Lower Upper
284 100
142 39.9 30.6 45.8
249 30.9 24.6 36.8





#23
Atrazine
Concen: 0.337 ng
RT: 16.449 min Scan# 1661
Delta R.T. -0.012 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

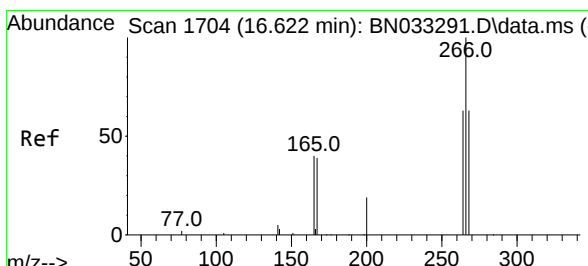
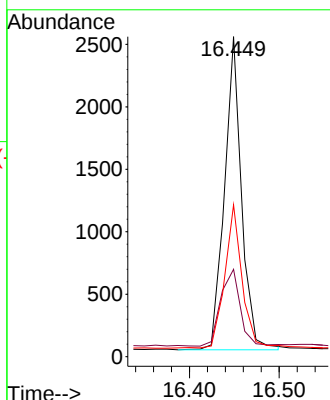
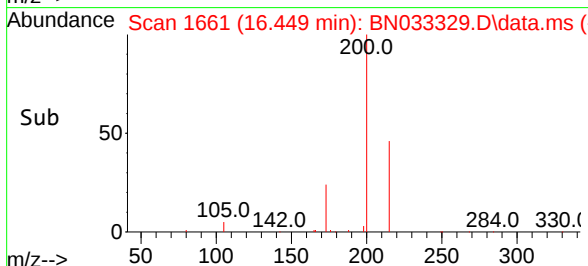
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS



Tgt Ion:200 Resp: 330
Ion Ratio Lower Upper
200 100
173 27.3 18.9 28.3
215 47.5 38.6 57.8

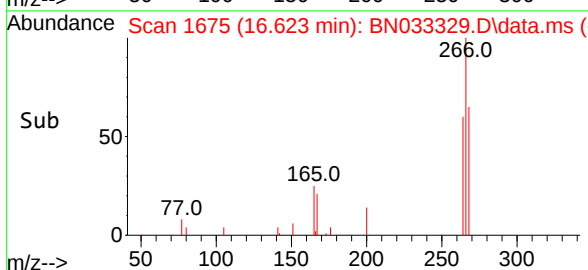
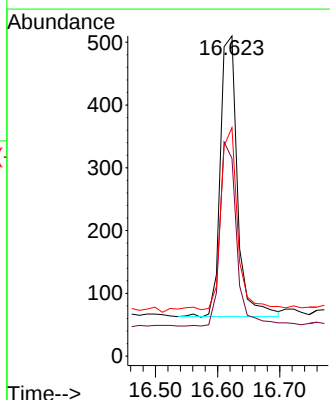
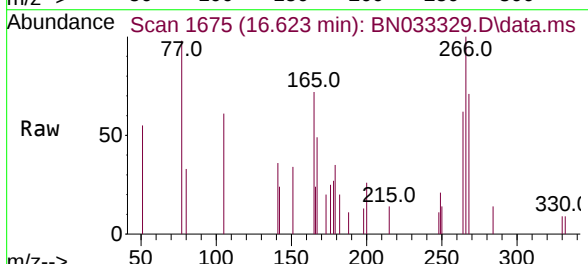
Manual Integrations
APPROVED

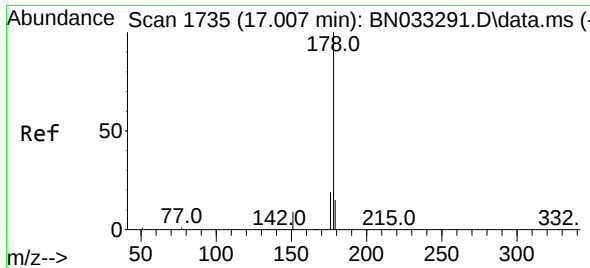
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#24
Pentachlorophenol
Concen: 0.195 ng
RT: 16.623 min Scan# 1675
Delta R.T. 0.001 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

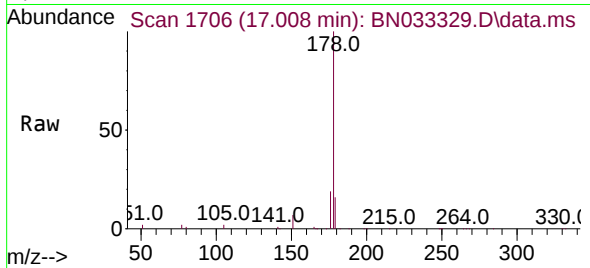
Tgt Ion:266 Resp: 850
Ion Ratio Lower Upper
266 100
264 64.0 50.3 75.5
268 62.9 51.0 76.4





#25
Phenanthrene
Concen: 0.798 ng
RT: 17.008 min Scan# 1713
Delta R.T. 0.001 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

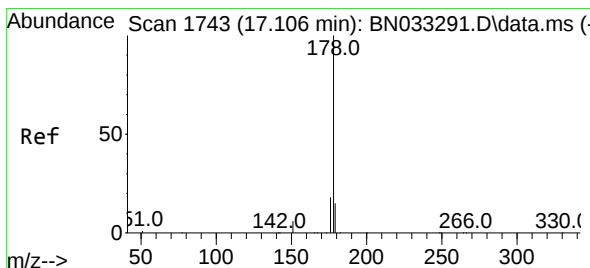
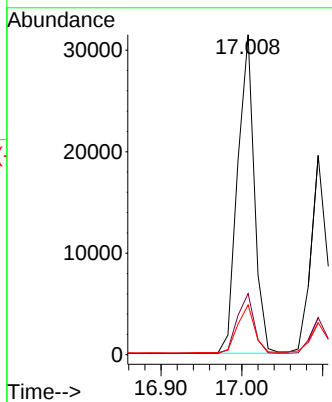
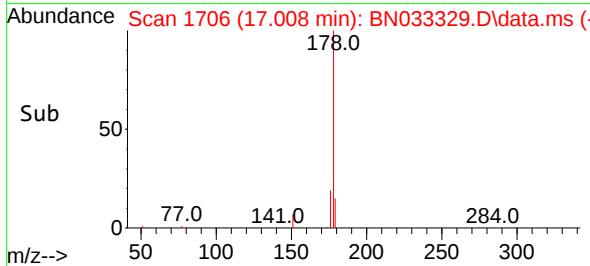
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS



Tgt Ion:178 Resp: 45158
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.4 12.0 18.0

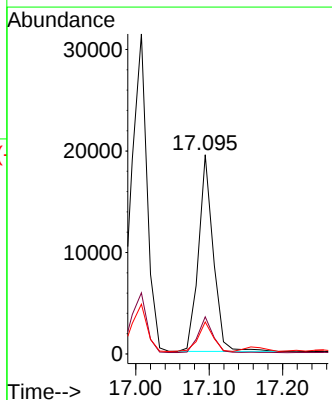
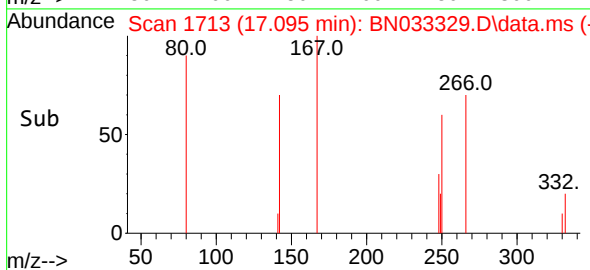
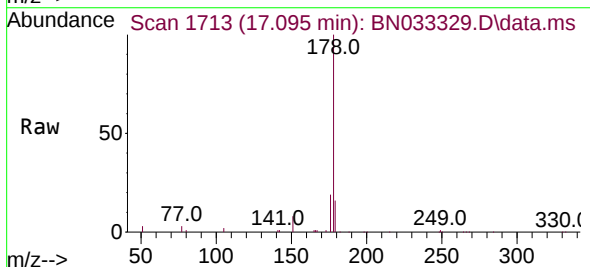
Manual Integrations
APPROVED

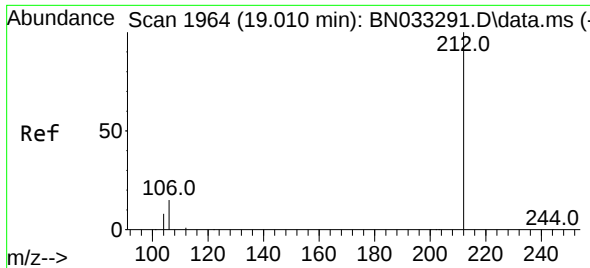
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#26
Anthracene
Concen: 0.494 ng
RT: 17.095 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

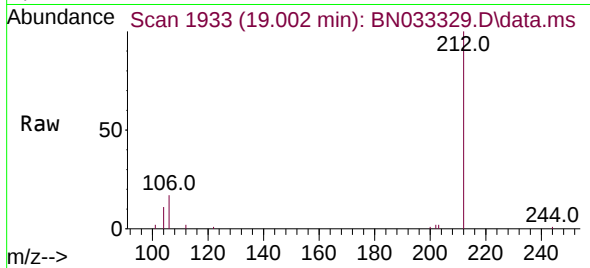
Tgt Ion:178 Resp: 27174
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.209 ng
RT: 19.002 min Scan# 1940
Delta R.T. -0.008 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

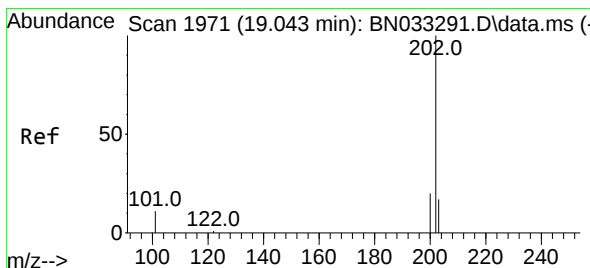
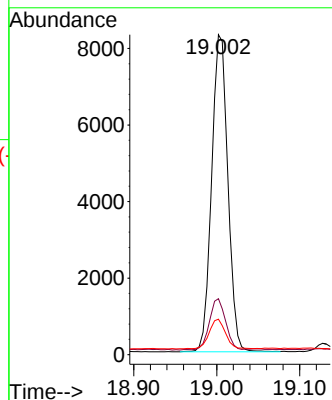
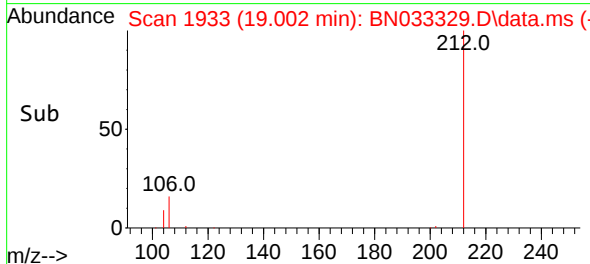
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS



Tgt Ion:212 Resp: 1126
Ion Ratio Lower Upper
212 100
106 16.3 12.2 18.4
104 9.6 6.9 10.3

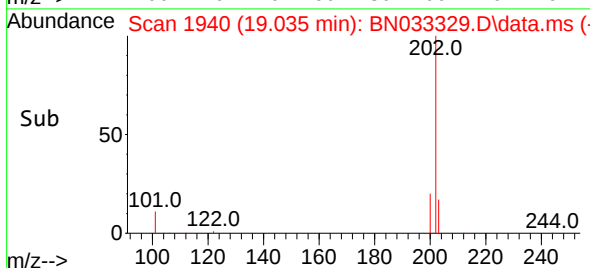
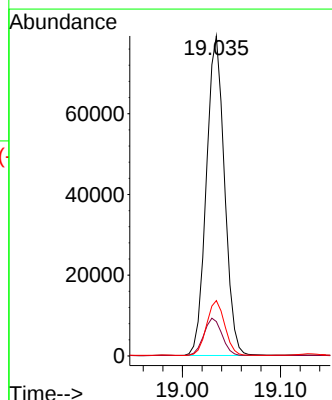
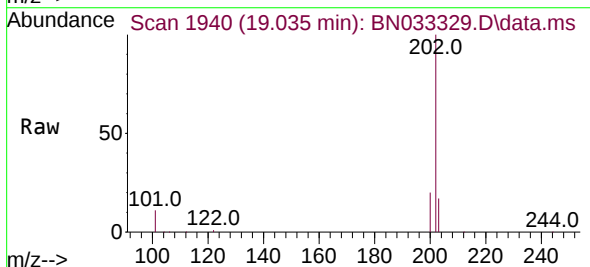
Manual Integrations
APPROVED

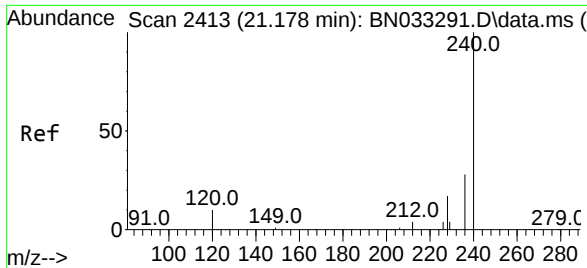
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#28
Fluoranthene
Concen: 1.425 ng
RT: 19.035 min Scan# 1940
Delta R.T. -0.008 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

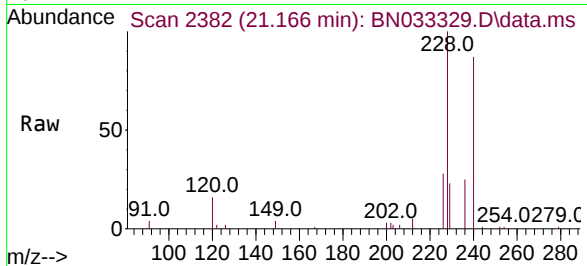
Tgt Ion:202 Resp: 101654
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.0
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.166 min Scan# 2118
Delta R.T. -0.013 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

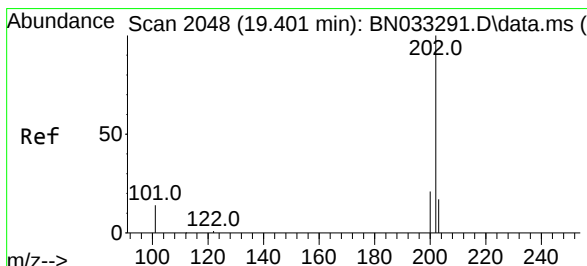
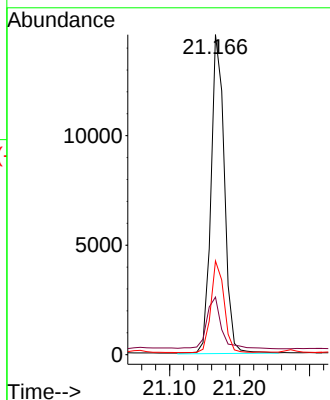
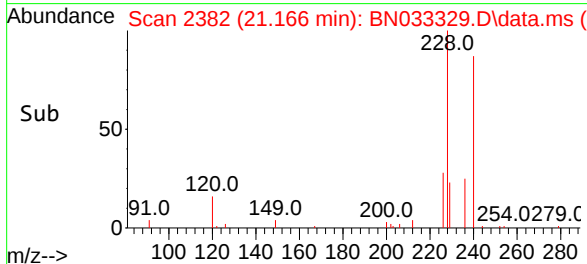
Instrument : BNA_N
ClientSampleId : 927-K1-SD-0.5-1.0-080724MS



Tgt Ion:240 Resp: 19358
Ion Ratio Lower Upper
240 100
120 18.0 9.0 13.6
236 29.3 22.4 33.6

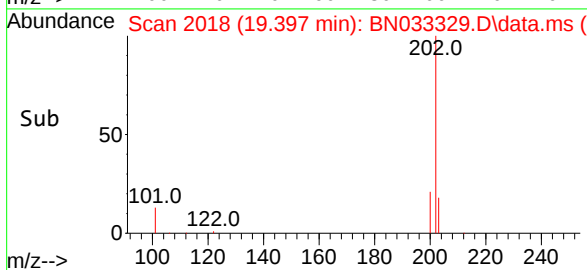
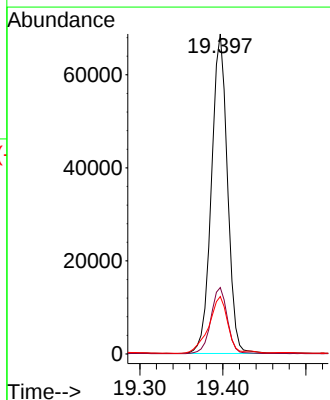
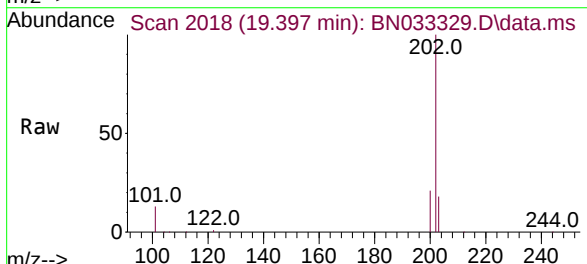
Manual Integrations
APPROVED

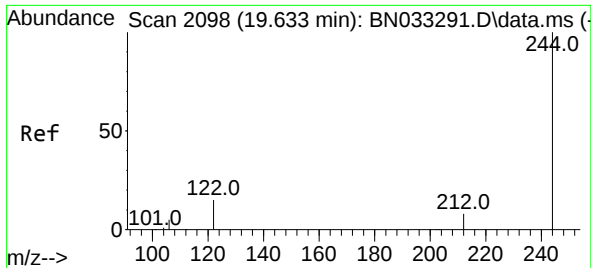
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#30
Pyrene
Concen: 1.207 ng
RT: 19.397 min Scan# 2018
Delta R.T. -0.004 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

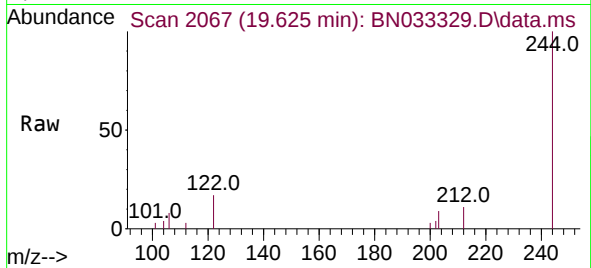
Tgt Ion:202 Resp: 91935
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 20.7 14.2 21.4





#31
Terphenyl-d14
Concen: 0.236 ng
RT: 19.625 min Scan# 2098
Delta R.T. -0.008 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

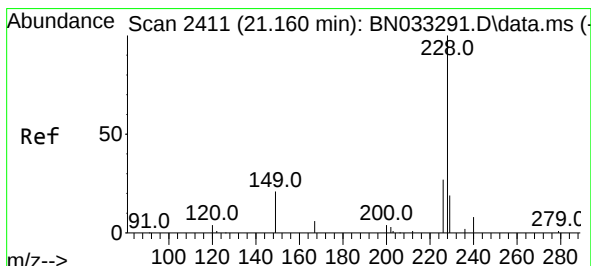
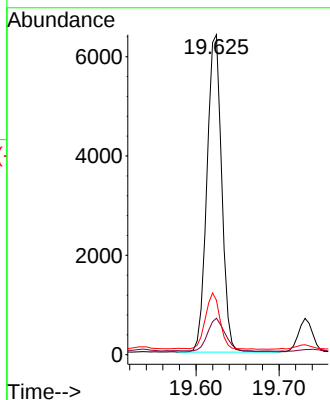
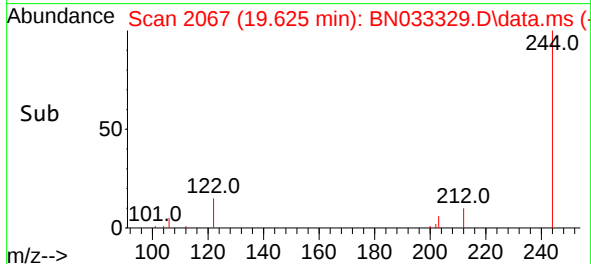
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS



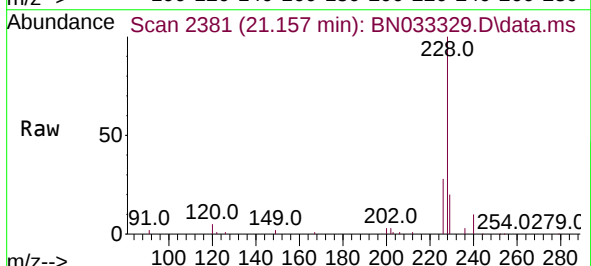
Tgt Ion:244 Resp: 788
Ion Ratio Lower Upper
244 100
212 11.4 7.2 10.8
122 17.0 12.7 19.1

Manual Integrations
APPROVED

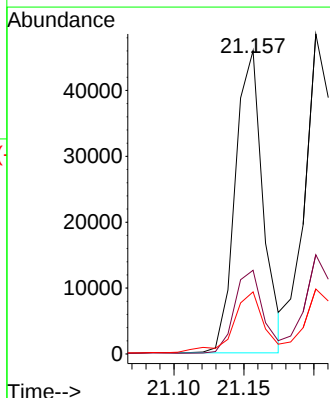
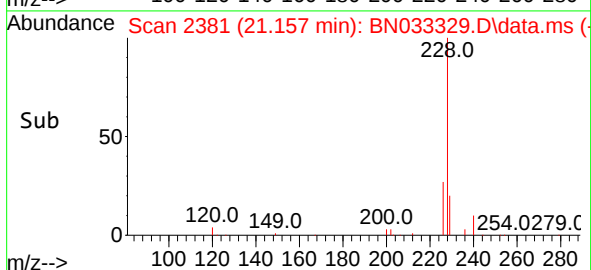
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

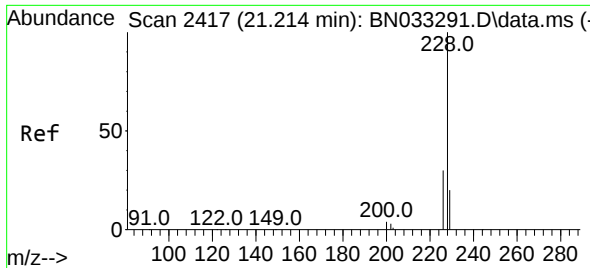


#32
Benzo(a)anthracene
Concen: 0.842 ng
RT: 21.157 min Scan# 2381
Delta R.T. -0.004 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33



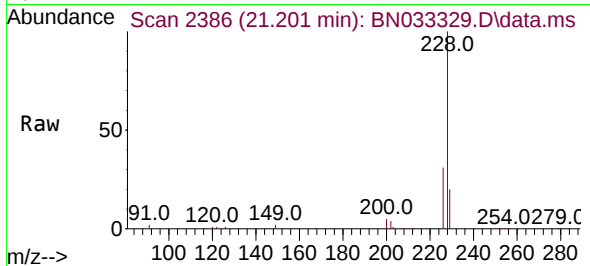
Tgt Ion:228 Resp: 63308
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.5 15.6 23.4





#33
Chrysene
Concen: 0.926 ng
RT: 21.201 min Scan# 2110
Delta R.T. -0.013 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

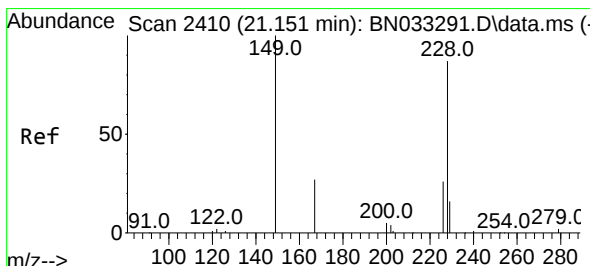
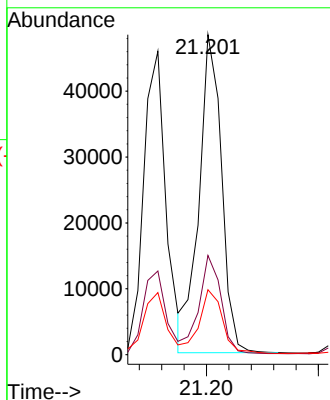
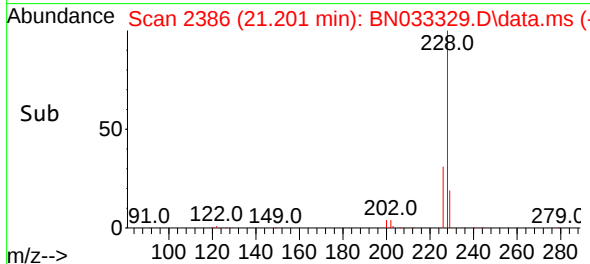
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS



Tgt Ion:228 Resp: 67380
Ion Ratio Lower Upper
228 100
226 31.0 23.8 35.8
229 20.3 15.8 23.8

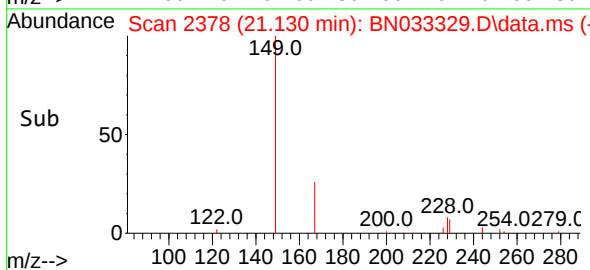
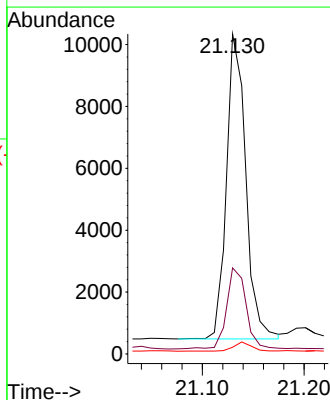
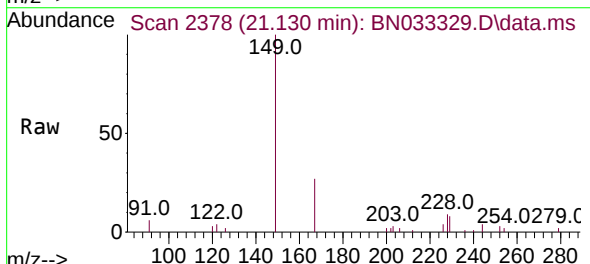
Manual Integrations
APPROVED

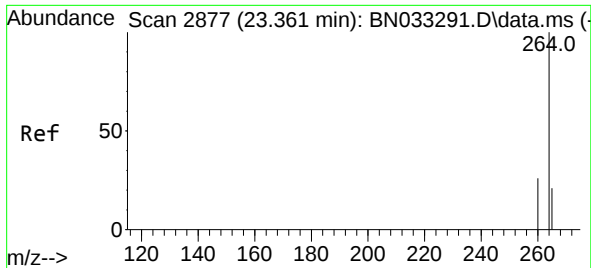
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.333 ng
RT: 21.130 min Scan# 2378
Delta R.T. -0.022 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

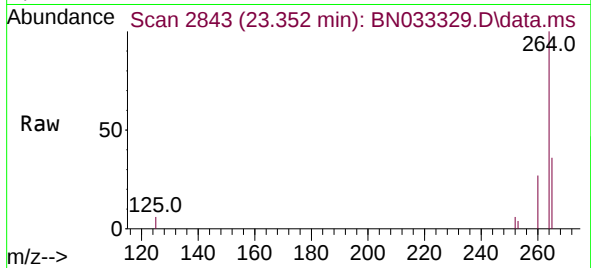
Tgt Ion:149 Resp: 12969
Ion Ratio Lower Upper
149 100
167 27.0 21.6 32.4
279 2.8 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.352 min Scan# 2195
Delta R.T. -0.009 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

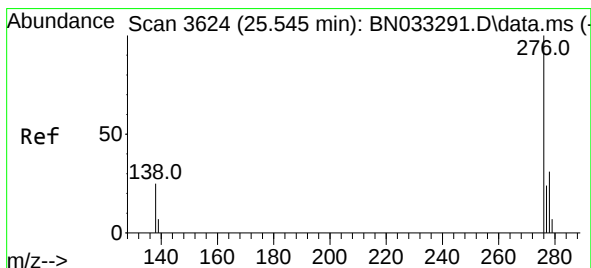
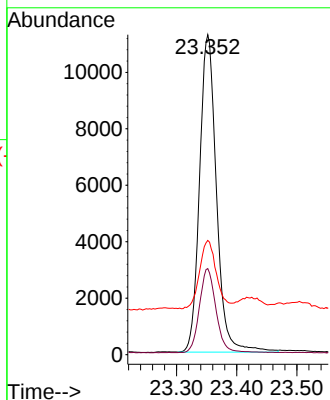
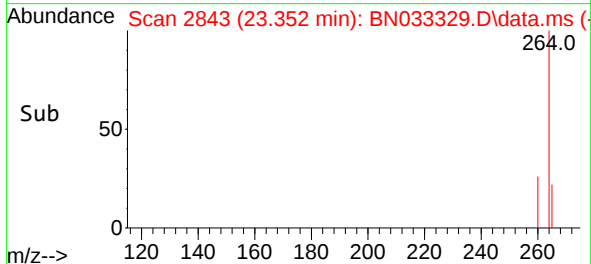
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS



Tgt Ion:264 Resp: 2195
Ion Ratio Lower Upper
264 100
260 26.9 21.4 32.0
265 35.7 22.4 33.6

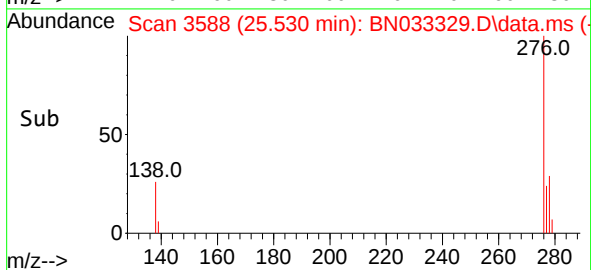
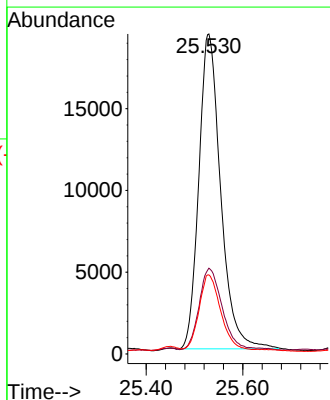
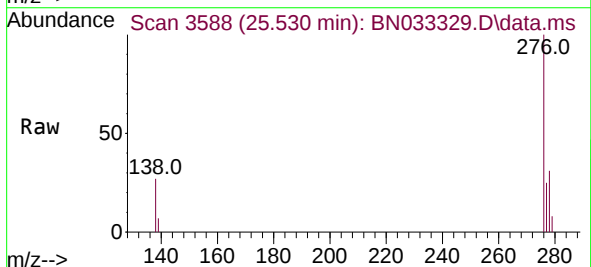
Manual Integrations
APPROVED

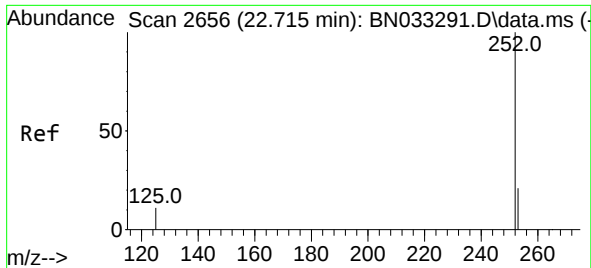
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.630 ng
RT: 25.530 min Scan# 3588
Delta R.T. -0.015 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

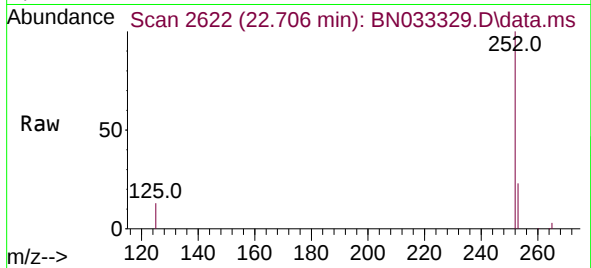
Tgt Ion:276 Resp: 60537
Ion Ratio Lower Upper
276 100
138 27.1 22.7 34.1
277 23.2 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 1.030 ng
RT: 22.706 min Scan# 2622
Delta R.T. -0.009 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

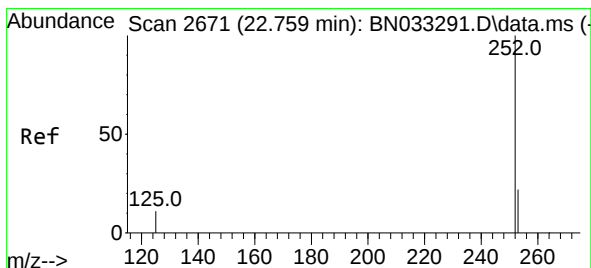
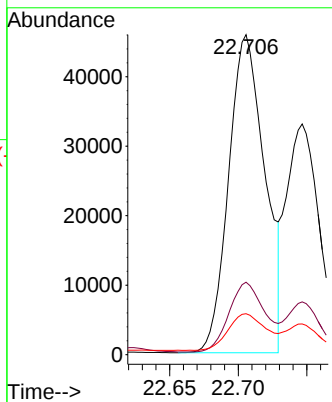
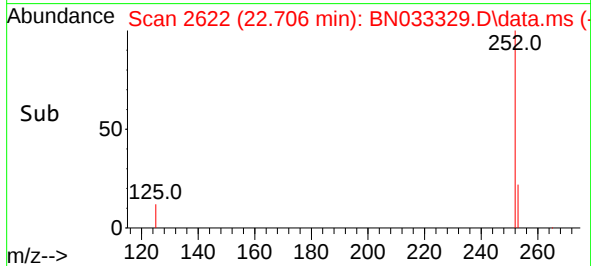
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS



Tgt Ion:252 Resp: 84068
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 12.8 10.0 15.0

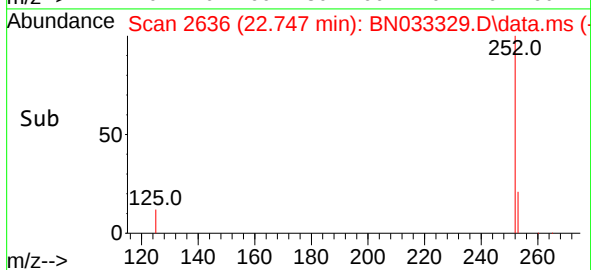
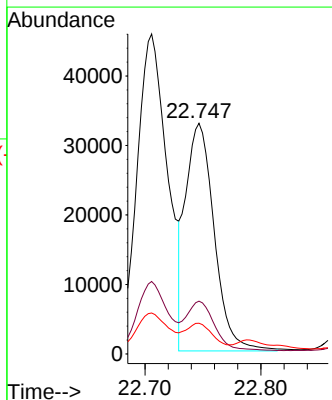
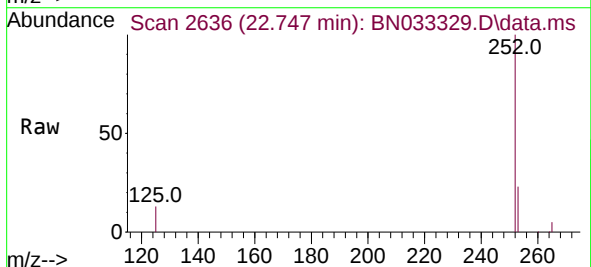
Manual Integrations
APPROVED

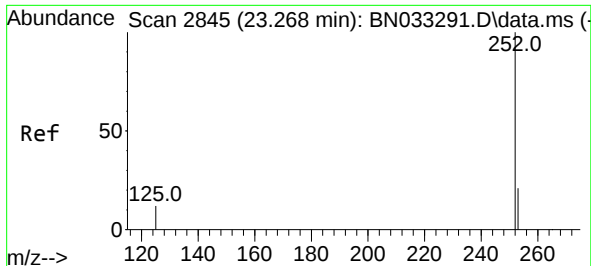
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#38
Benzo(k)fluoranthene
Concen: 0.707 ng m
RT: 22.747 min Scan# 2636
Delta R.T. -0.012 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

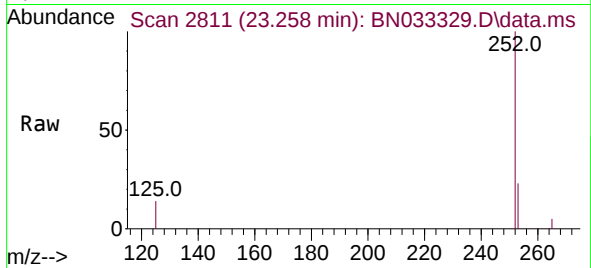
Tgt Ion:252 Resp: 55995
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 13.3 10.2 15.4





#39
Benzo(a)pyrene
Concen: 0.896 ng
RT: 23.258 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

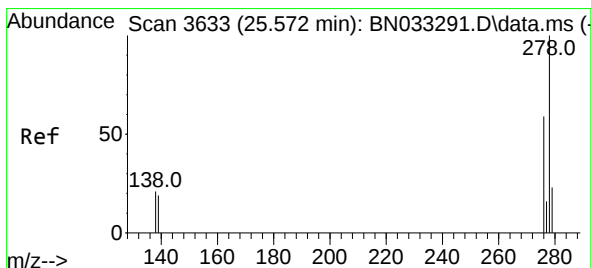
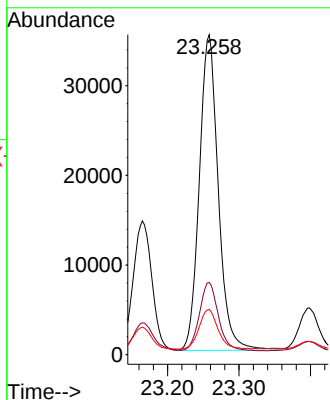
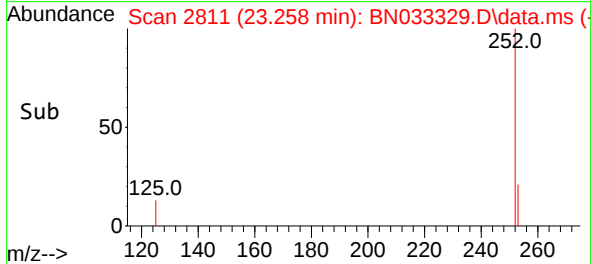
Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MS



Tgt Ion:252 Resp: 6500
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 14.2 11.4 17.2

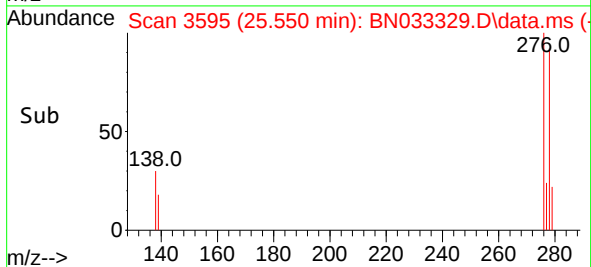
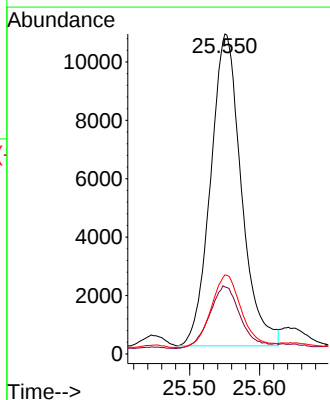
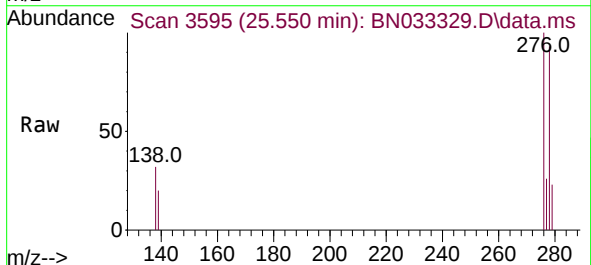
Manual Integrations
APPROVED

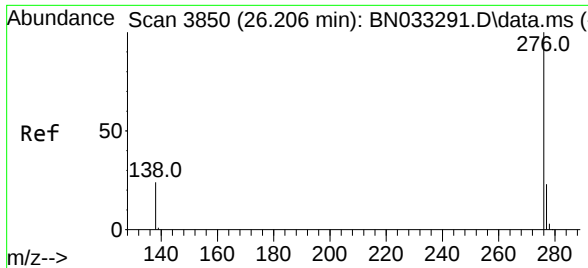
Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.430 ng
RT: 25.550 min Scan# 3595
Delta R.T. -0.021 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

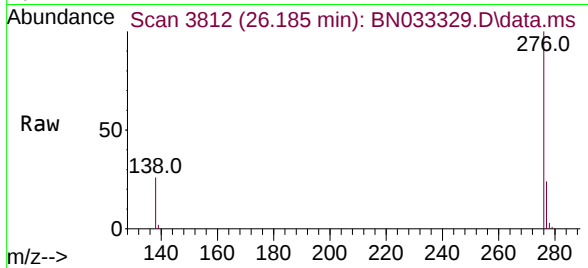
Tgt Ion:278 Resp: 32613
Ion Ratio Lower Upper
278 100
139 21.0 16.3 24.5
279 24.7 19.4 29.2





#41
Benzo(g,h,i)perylene
Concen: 0.653 ng
RT: 26.185 min Scan# 3812
Delta R.T. -0.021 min
Lab File: BN033329.D
Acq: 09 Aug 2024 22:33

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



Tgt Ion:276 Resp: 5390
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.4
138 26.5 20.8 31.2

Manual Integrations
APPROVED

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

