

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035737.D
 Acq On : 20 Dec 2024 12:17
 Operator : RC/JU
 Sample : P5261-13MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20241210MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 20 12:48:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	3069	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	8497	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	5472	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	11238	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	10070	0.400	ng	# 0.00
35) Perylene-d12	23.035	264	9931	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	900	0.117	ng	0.00
5) Phenol-d6	6.484	99	611	0.066	ng	0.00
8) Nitrobenzene-d5	8.408	82	2217m	0.427	ng	0.00
11) 2-Methylnaphthalene-d10	11.616	152	5212	0.392	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	864	0.222	ng	0.00
15) 2-Fluorobiphenyl	12.533	172	7056	0.341	ng	-0.01
27) Fluoranthene-d10	18.757	212	13055	0.410	ng	0.00
31) Terphenyl-d14	19.389	244	11620	0.585	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	2.974	88	15474	5.274	ng	98
3) n-Nitrosodimethylamine	3.278	42	397	0.162	ng	# 97
6) bis(2-Chloroethyl)ether	6.723	93	2616	0.337	ng	99
9) Naphthalene	10.063	128	7406	0.330	ng	100
10) Hexachlorobutadiene	10.351	225	1637	0.317	ng	# 100
12) 2-Methylnaphthalene	11.692	142	5182	0.323	ng	99
16) Acenaphthylene	13.636	152	8176	0.356	ng	99
17) Acenaphthene	13.989	154	5295	0.347	ng	98
18) Fluorene	14.994	166	7056	0.323	ng	99
20) 4,6-Dinitro-2-methylph...	15.111	198	186	0.168	ng	# 6
21) 4-Bromophenyl-phenylether	15.904	248	2268	0.345	ng	# 85
22) Hexachlorobenzene	16.003	284	3067	0.397	ng	95
23) Atrazine	16.202	200	1963	0.420	ng	95
24) Pentachlorophenol	16.363	266	2548	0.759	ng	86
25) Phenanthrene	16.736	178	11800	0.382	ng	99
26) Anthracene	16.835	178	10506	0.376	ng	99
28) Fluoranthene	18.789	202	14548	0.350	ng	100
30) Pyrene	19.156	202	15486	0.417	ng	99
32) Benzo(a)anthracene	20.938	228	13128	0.373	ng	98
33) Chrysene	20.983	228	14397	0.396	ng	100
34) Bis(2-ethylhexyl)phtha...	20.902	149	12764	0.918	ng	97
36) Indeno(1,2,3-cd)pyrene	25.061	276	15032	0.387	ng	96
37) Benzo(b)fluoranthene	22.427	252	22144	0.610	ng	97
38) Benzo(k)fluoranthene	22.468	252	14125	0.395	ng	96
39) Benzo(a)pyrene	22.947	252	11859	0.396	ng	94
40) Dibenzo(a,h)anthracene	25.082	278	11425	0.373	ng	97
41) Benzo(g,h,i)perylene	25.675	276	12077	0.377	ng	99

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

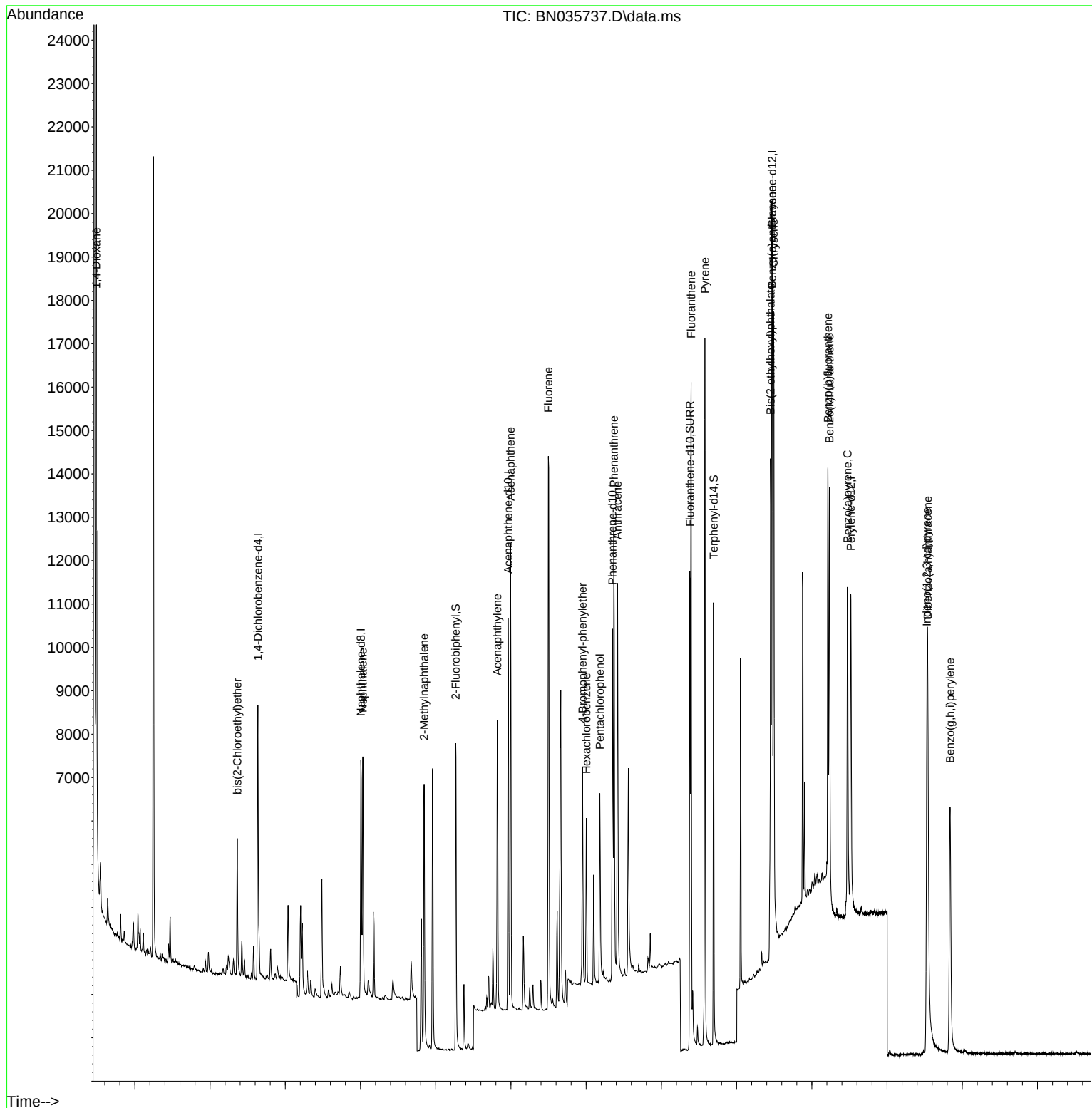
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035737.D
Acq On : 20 Dec 2024 12:17
Operator : RC/JU
Sample : P5261-13MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

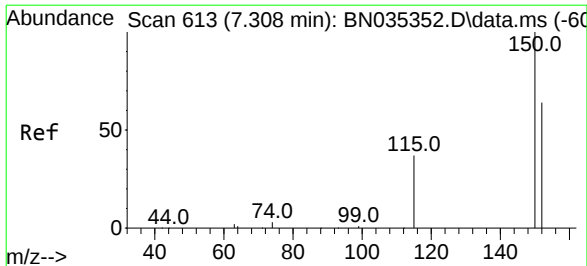
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS

Quant Time: Dec 20 12:48:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

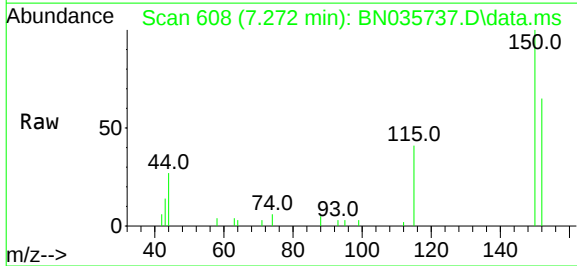
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.272 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

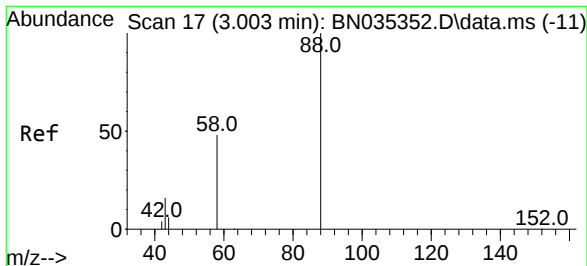
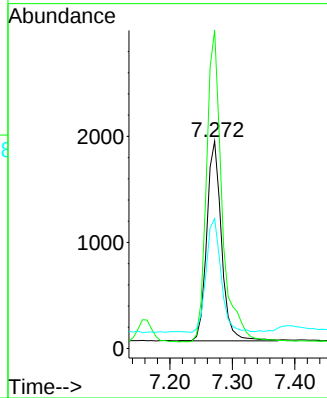
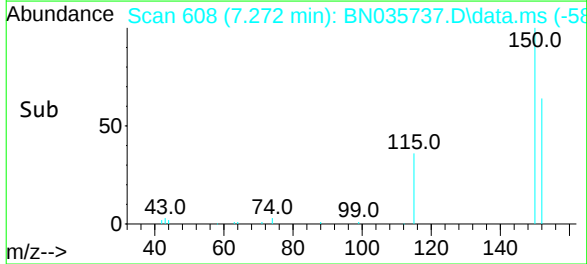
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS



Tgt Ion: 152 Resp: 3069
Ion Ratio Lower Upper
152 100
150 153.4 124.0 186.0
115 62.6 49.6 74.4

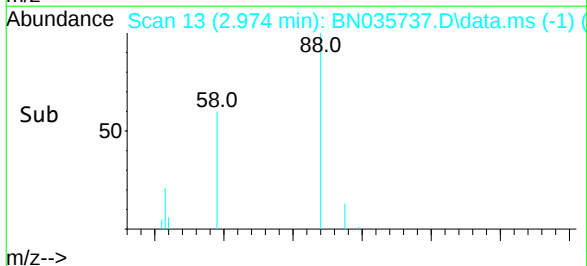
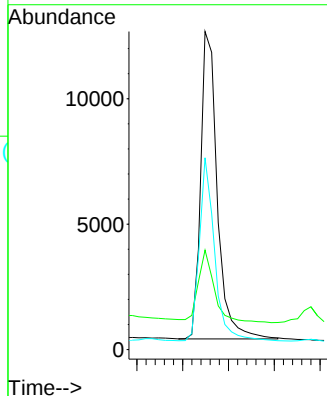
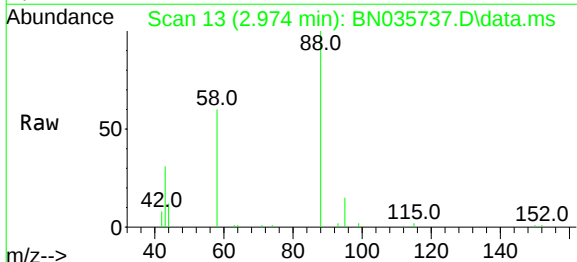
Manual Integrations
APPROVED

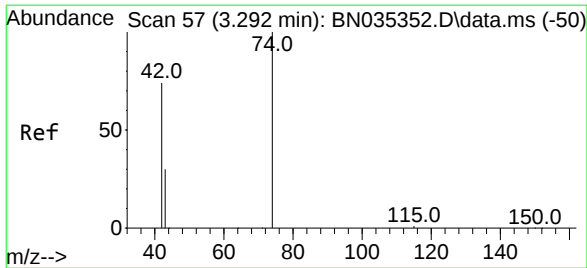
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#2
1,4-Dioxane
Concen: 5.274 ng
RT: 2.974 min Scan# 13
Delta R.T. -0.007 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

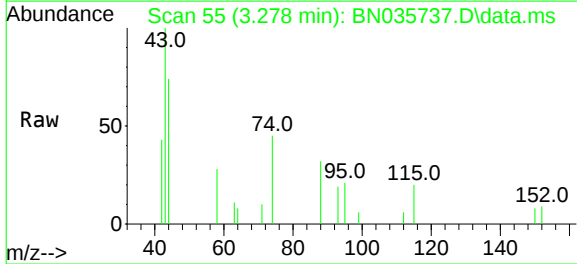
Tgt Ion: 88 Resp: 15474
Ion Ratio Lower Upper
88 100
43 22.7 17.2 25.8
58 54.2 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.162 ng
RT: 3.278 min Scan# 55
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

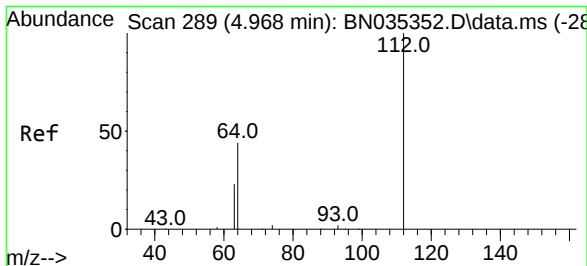
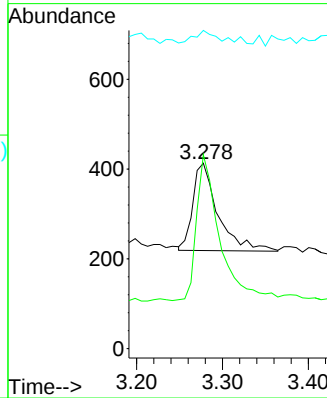
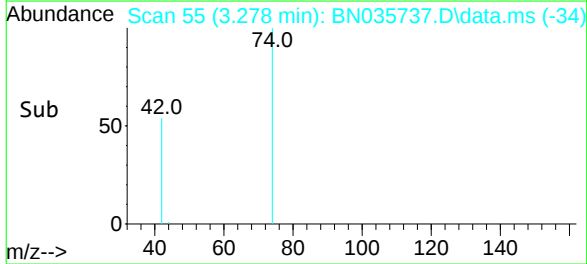
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS



Tgt Ion: 42 Resp: 397
Ion Ratio Lower Upper
42 100
74 152.9 124.9 187.3
44 15.9 2.2 3.4#

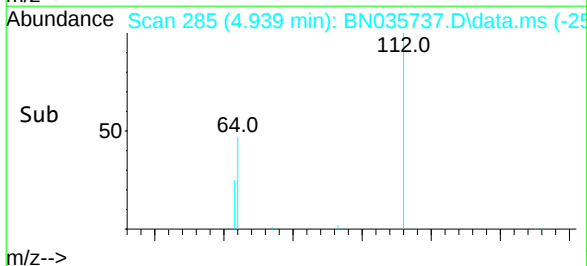
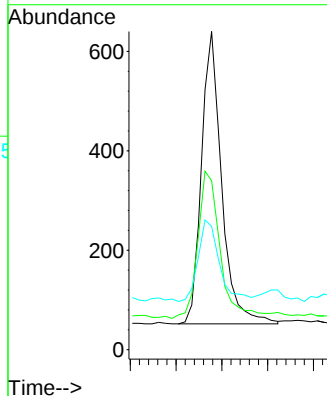
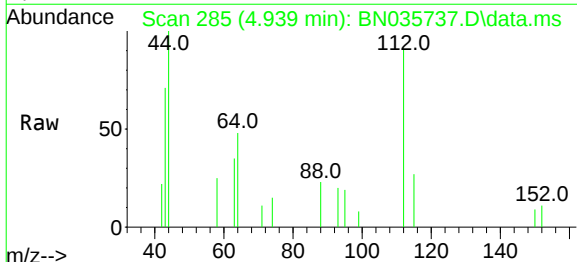
Manual Integrations
APPROVED

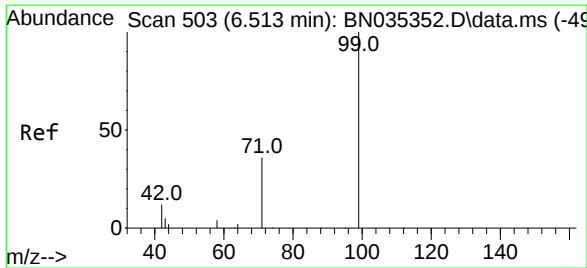
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#4
2-Fluorophenol
Concen: 0.117 ng
RT: 4.939 min Scan# 285
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Tgt Ion:112 Resp: 900
Ion Ratio Lower Upper
112 100
64 55.2 39.8 59.8
63 29.2 21.0 31.6





#5

Phenol-d6

Concen: 0.066 ng

RT: 6.484 min Scan# 49

Delta R.T. -0.007 min

Lab File: BN035737.D

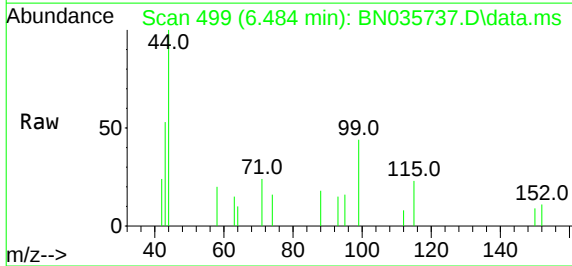
Acq: 20 Dec 2024 12:17

Instrument :

BNA_N

ClientSampleId :

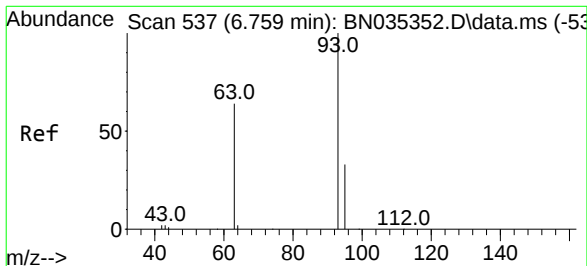
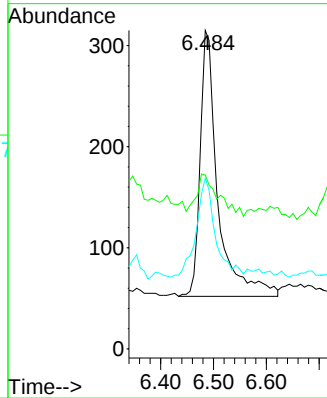
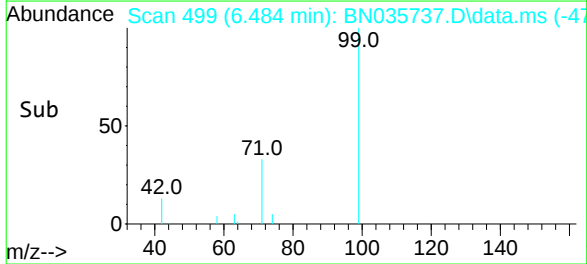
RE125D1-20241210MS



Tgt Ion	Ratio	Lower	Upper
99	100		
42	19.6	11.4	17.2
71	40.4	29.3	43.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#6

bis(2-Chloroethyl)ether

Concen: 0.337 ng

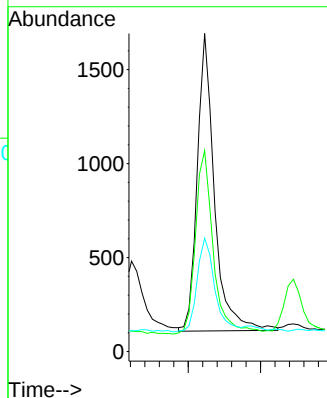
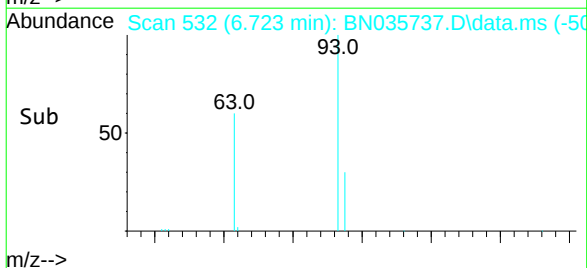
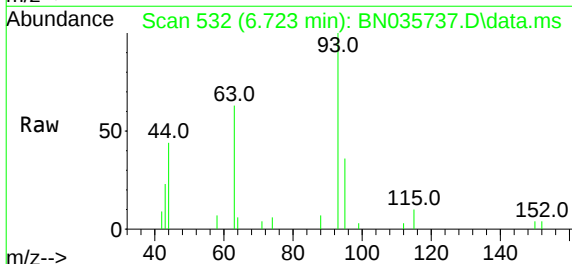
RT: 6.723 min Scan# 532

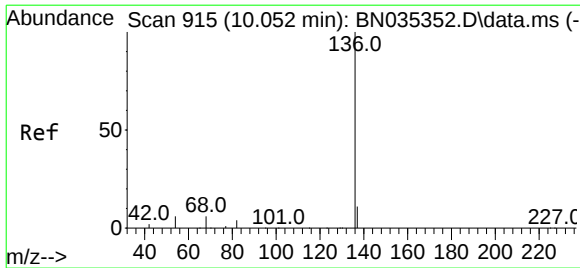
Delta R.T. -0.007 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

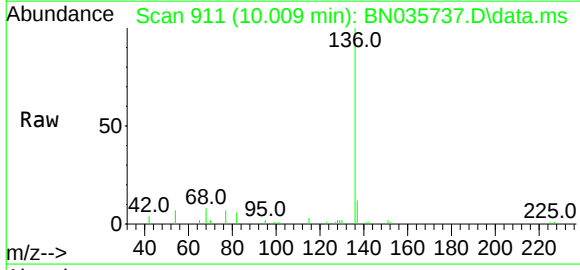
Tgt Ion	Ratio	Lower	Upper
93	100		
63	64.0	50.4	75.6
95	32.5	25.7	38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

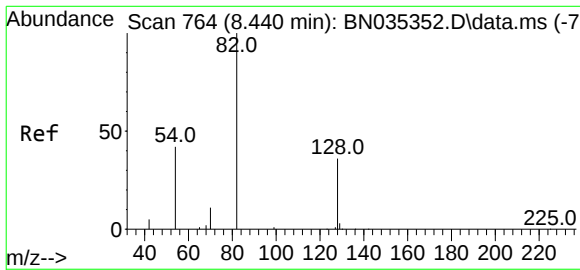
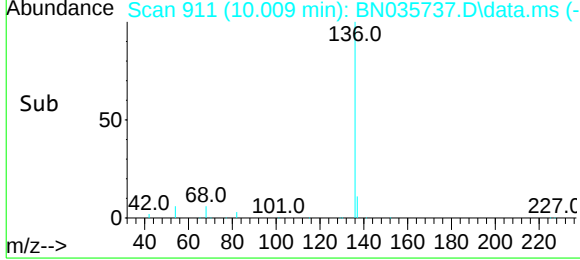
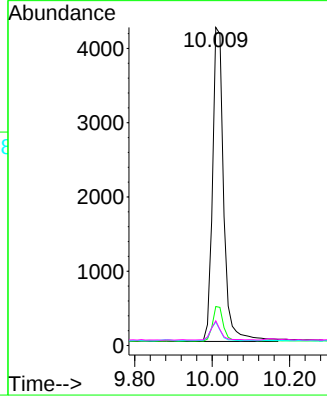
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS



Tgt Ion:	136	Resp:	8497
Ion Ratio	Lower	Upper	
136	100		
137	12.3	10.2	15.2
54	7.4	6.1	9.1
68	7.8	6.4	9.6

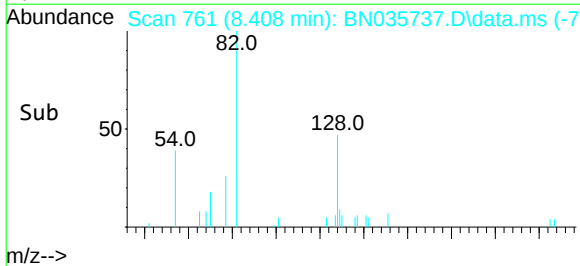
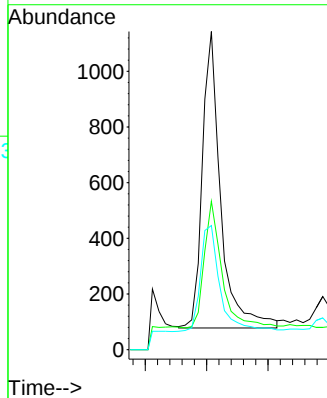
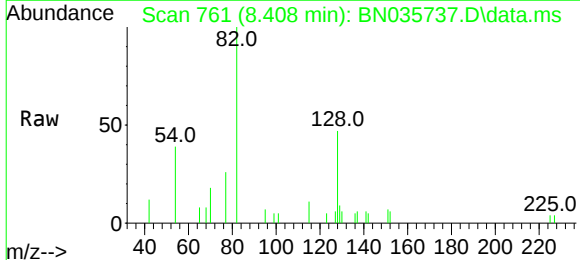
Manual Integrations
APPROVED

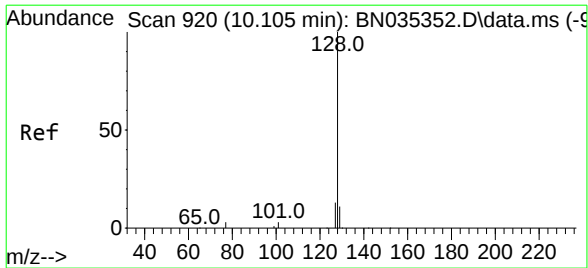
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#8
Nitrobenzene-d5
Concen: 0.427 ng m
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Tgt Ion:	82	Resp:	2217
Ion Ratio	Lower	Upper	
82	100		
128	46.6	33.4	50.0
54	39.0	36.7	55.1





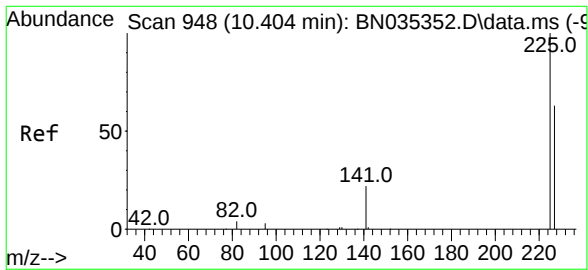
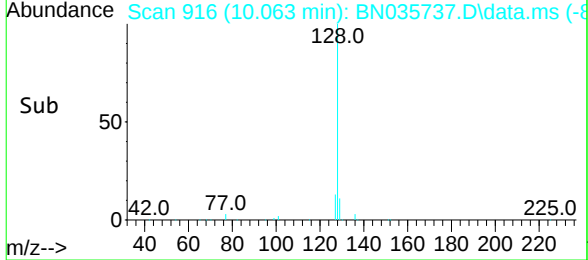
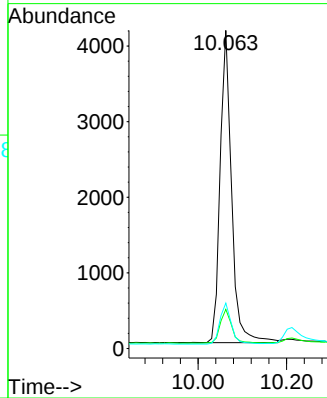
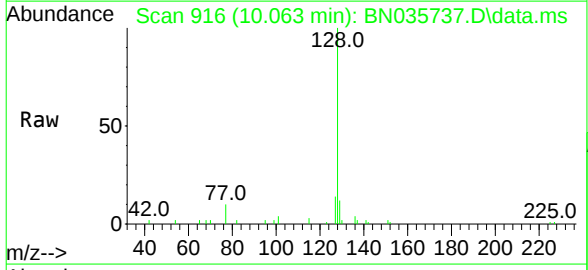
#9
Naphthalene
Concen: 0.330 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS

Tgt Ion:	128	Resp:	7406
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.8	14.6
127	14.3	11.4	17.2

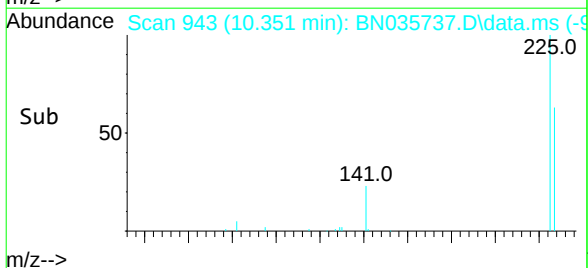
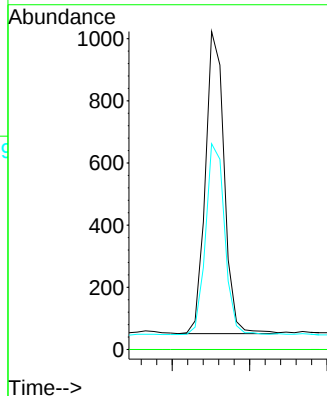
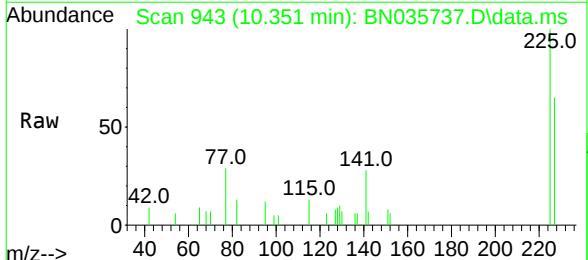
Manual Integrations
APPROVED

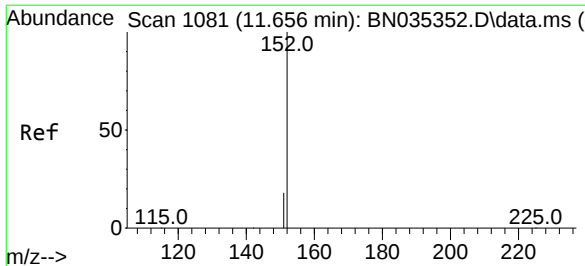
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#10
Hexachlorobutadiene
Concen: 0.317 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

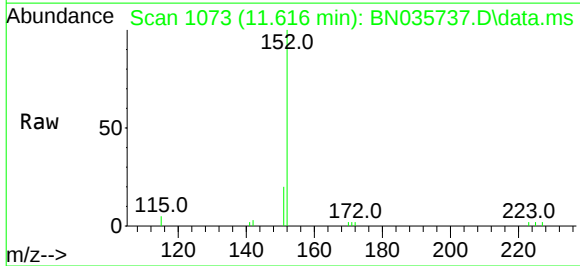
Tgt Ion:	225	Resp:	1637
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 11.616 min Scan# 1073
Delta R.T. -0.005 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

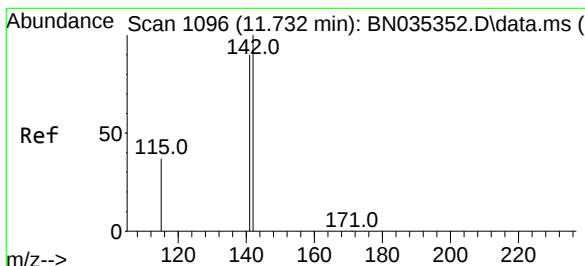
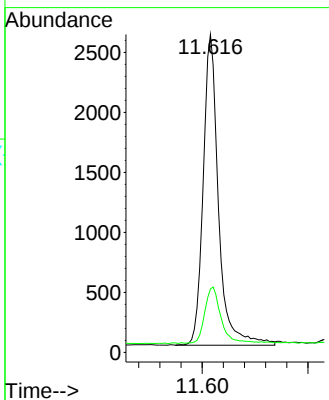
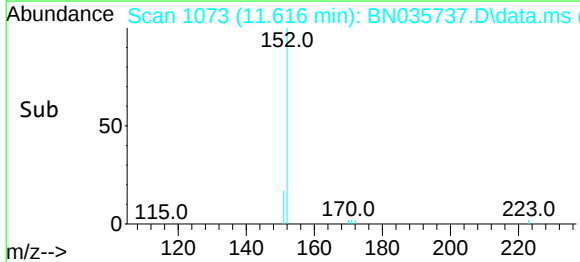
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS



Tgt Ion: 152 Resp: 5212
Ion Ratio Lower Upper
152 100
151 18.9 16.6 25.0

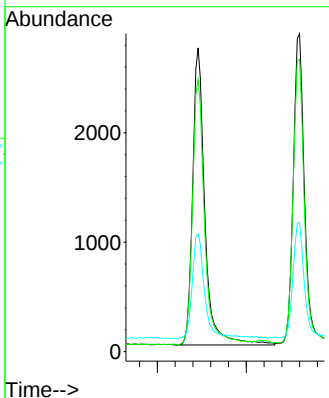
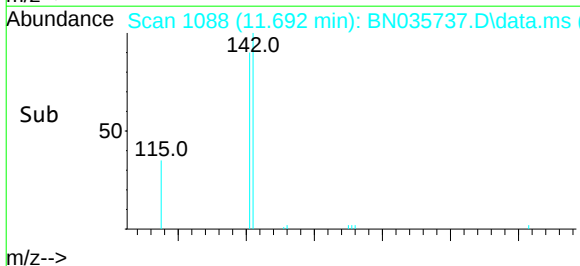
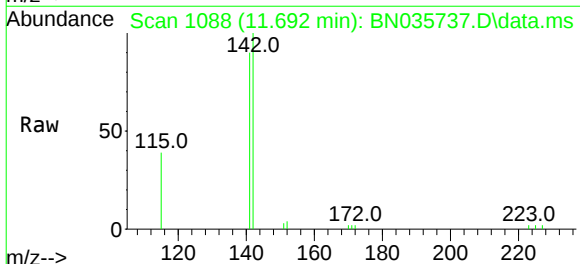
Manual Integrations
APPROVED

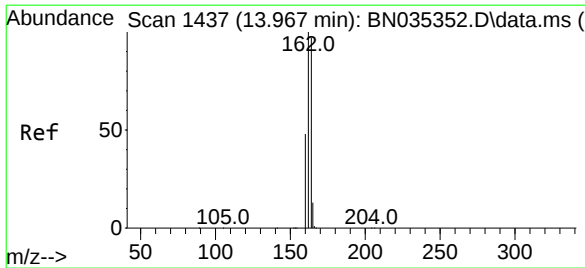
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#12
2-Methylnaphthalene
Concen: 0.323 ng
RT: 11.692 min Scan# 1088
Delta R.T. -0.005 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

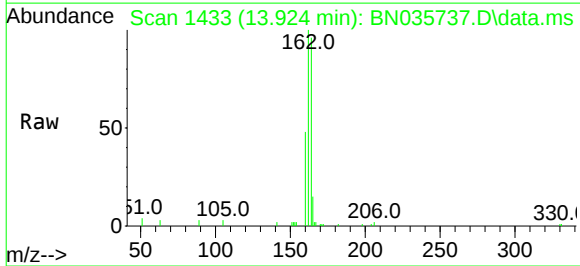
Tgt Ion: 142 Resp: 5182
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.4
115 38.8 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

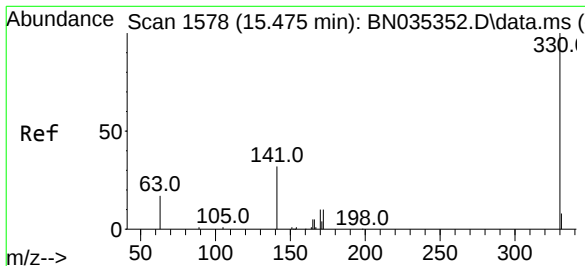
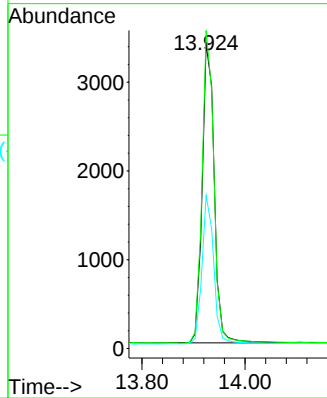
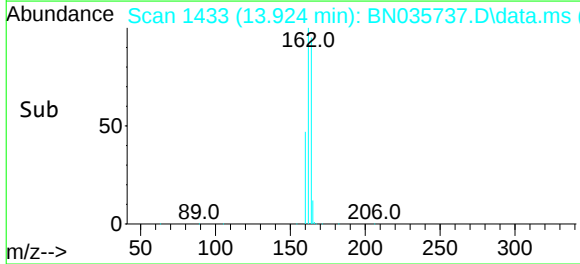
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS



Tgt Ion:164 Resp: 5472
Ion Ratio Lower Upper
164 100
162 104.5 82.2 123.2
160 50.3 40.1 60.1

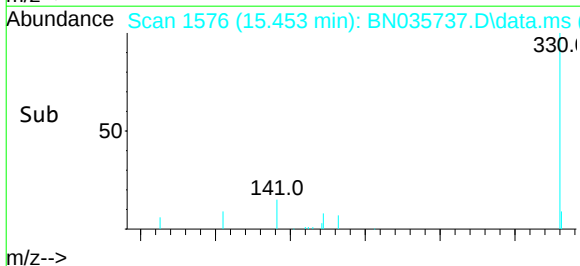
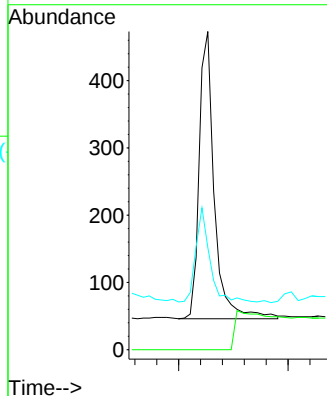
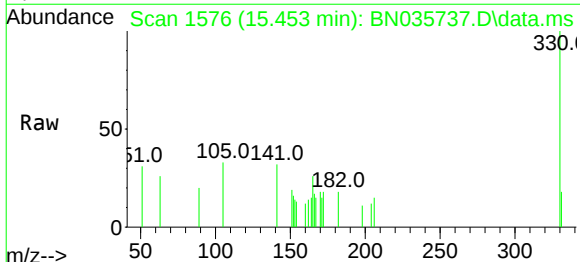
Manual Integrations
APPROVED

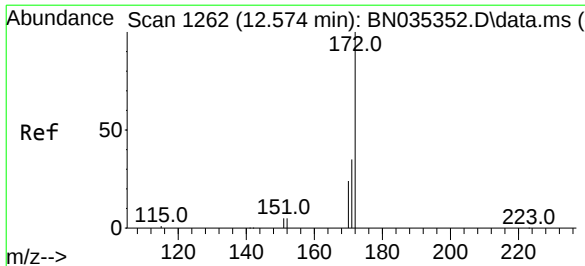
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 15.453 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Tgt Ion:330 Resp: 864
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.4 26.6 40.0





#15

2-Fluorobiphenyl

Concen: 0.341 ng

RT: 12.533 min Scan# 12

Delta R.T. -0.010 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

Instrument :

BNA_N

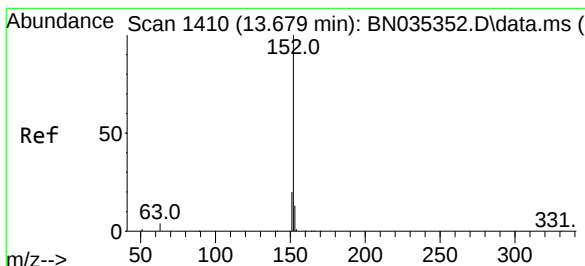
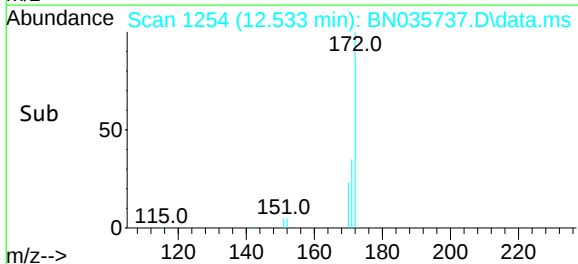
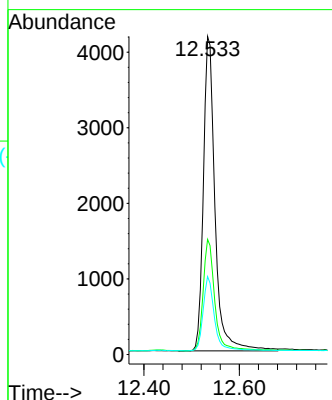
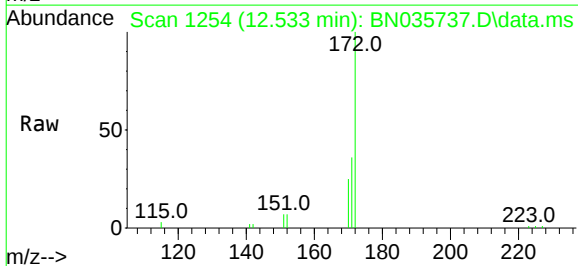
ClientSampleId :

RE125D1-20241210MS

Tgt Ion:	172	Resp:	7056
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.0	43.4
170	24.5	19.8	29.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#16

Acenaphthylene

Concen: 0.356 ng

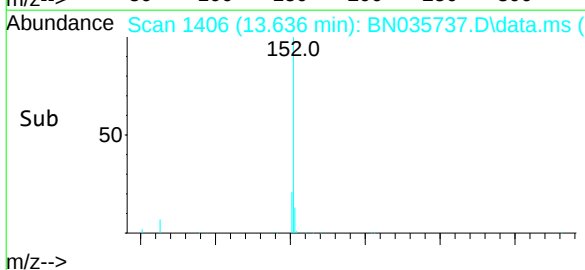
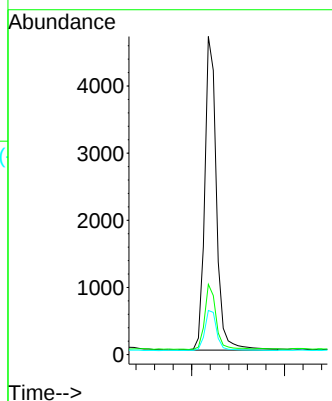
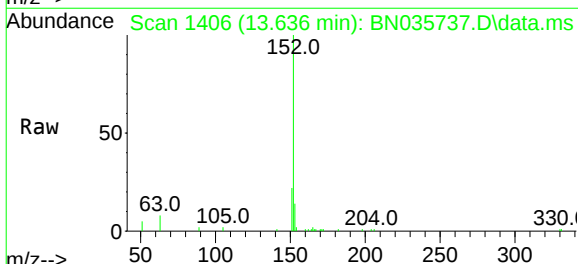
RT: 13.636 min Scan# 1406

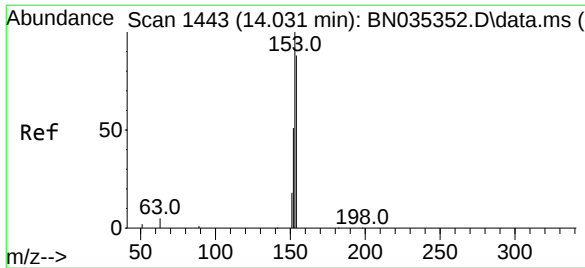
Delta R.T. -0.011 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

Tgt Ion:	152	Resp:	8176
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.2	24.2
153	13.3	10.4	15.6





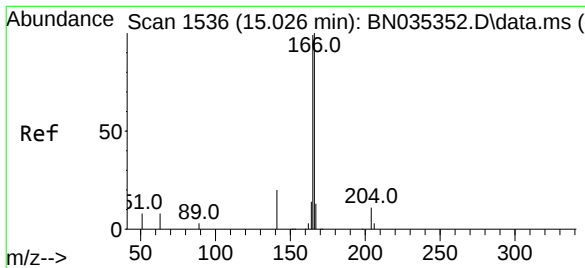
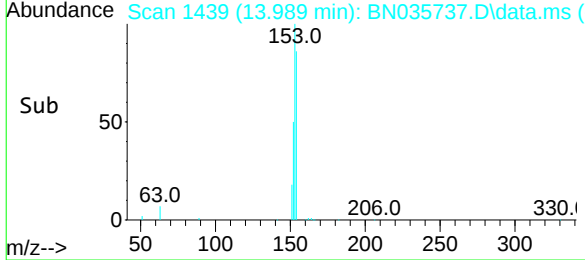
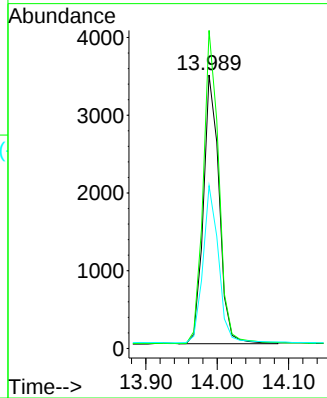
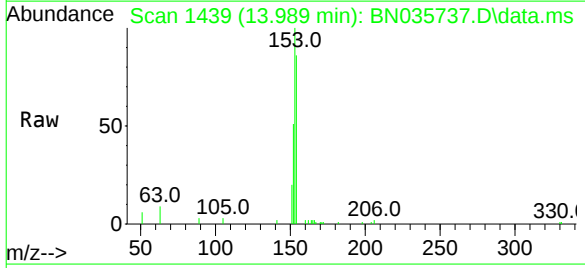
#17
Acenaphthene
Concen: 0.347 ng
RT: 13.989 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS

Tgt Ion:	154	Resp:	5295
Ion Ratio	Lower	Upper	
154	100		
153	115.4	92.6	139.0
152	58.1	49.0	73.6

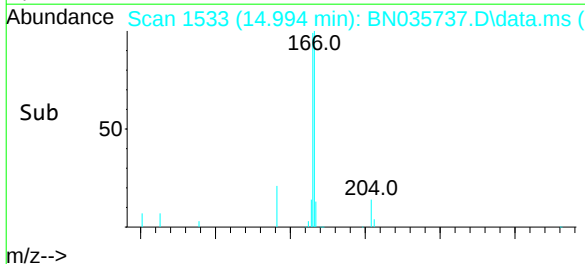
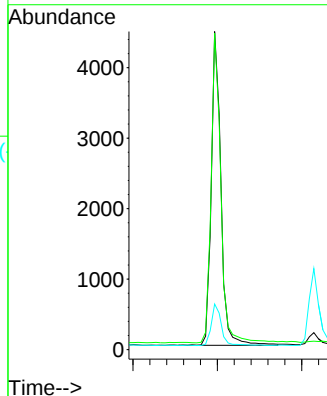
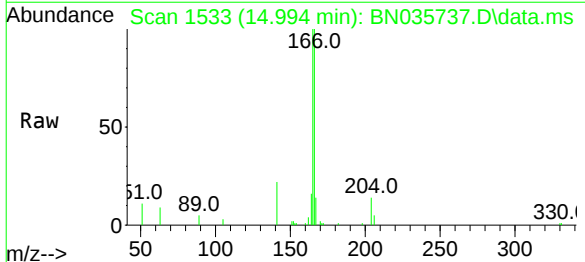
Manual Integrations
APPROVED

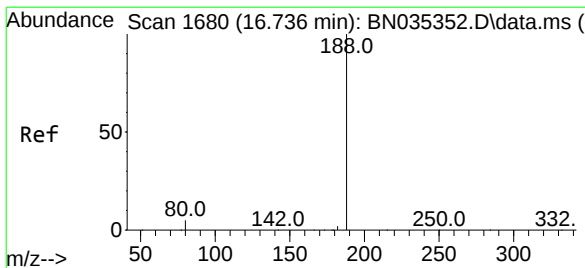
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#18
Fluorene
Concen: 0.323 ng
RT: 14.994 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Tgt Ion:	166	Resp:	7056
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.7	119.5
167	13.8	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.698 min Scan# 16

Delta R.T. -0.000 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

Instrument :

BNA_N

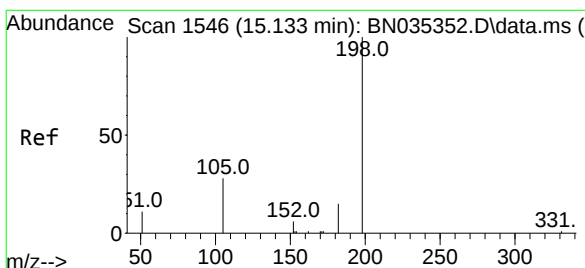
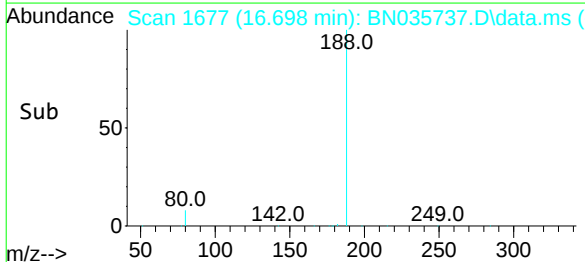
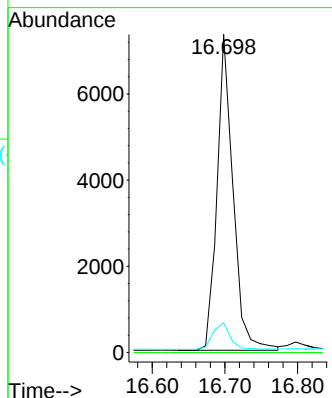
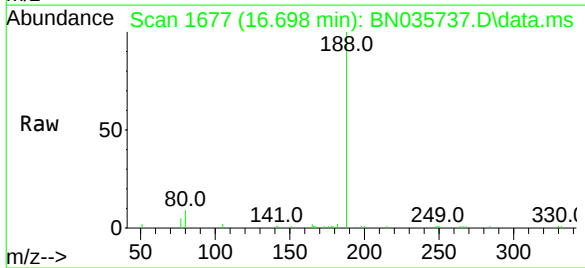
ClientSampleId :

RE125D1-20241210MS

Tgt Ion:	188	Resp:	11238
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.4	4.6	6.8#

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.168 ng

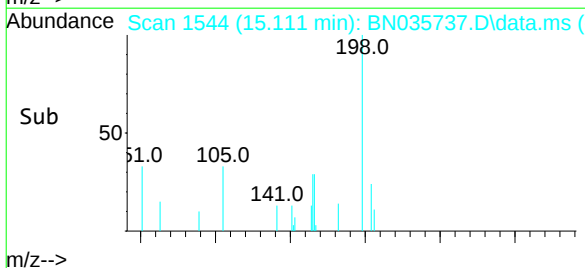
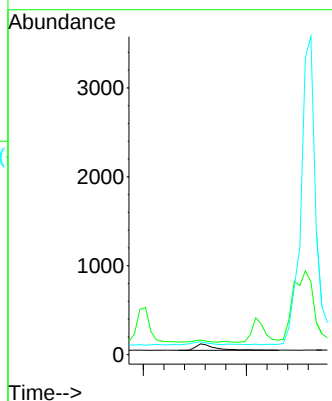
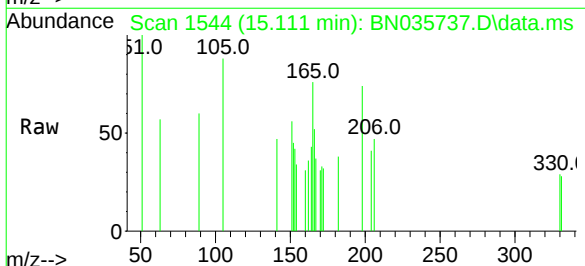
RT: 15.111 min Scan# 1544

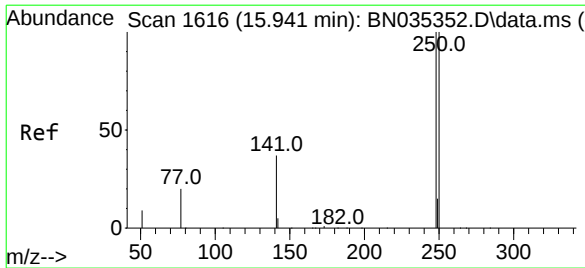
Delta R.T. -0.011 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

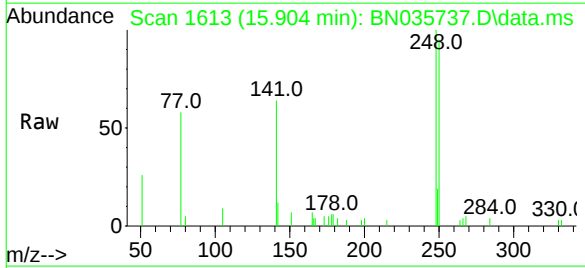
Tgt Ion:	198	Resp:	186
Ion Ratio	Lower	Upper	
198	100		
51	134.7	46.5	69.7#
105	118.2	45.3	67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.345 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

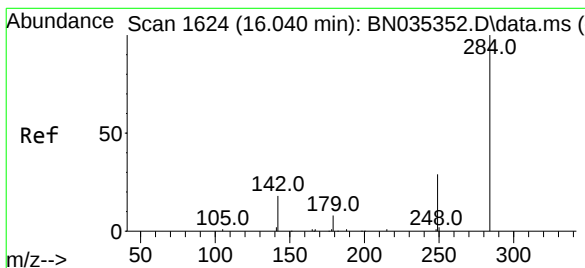
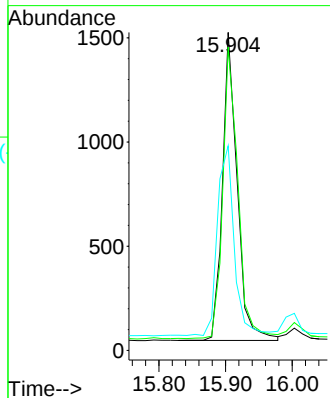
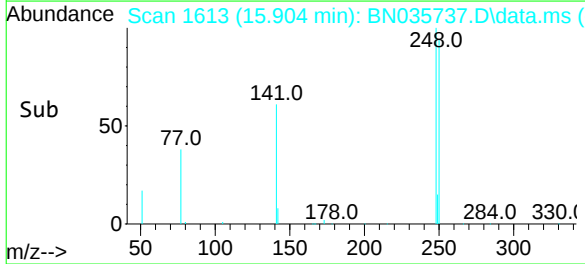
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS



Tgt Ion: 248 Resp: 2268
Ion Ratio Lower Upper
248 100
250 95.3 80.6 120.8
141 64.4 31.5 47.3#

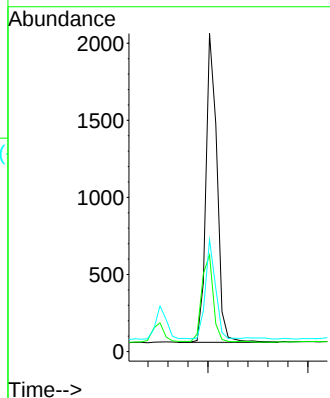
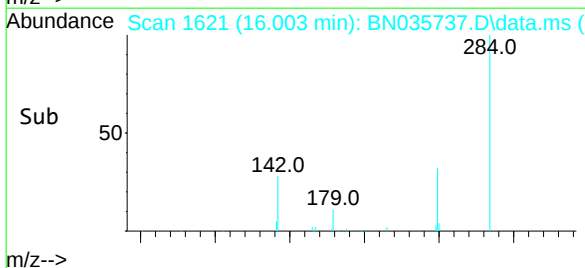
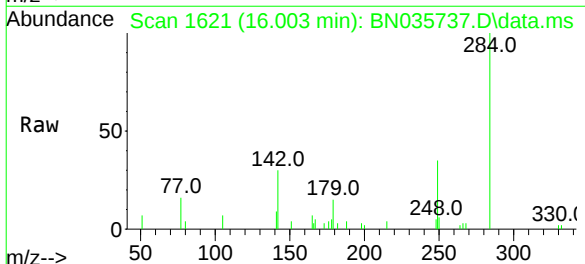
Manual Integrations
APPROVED

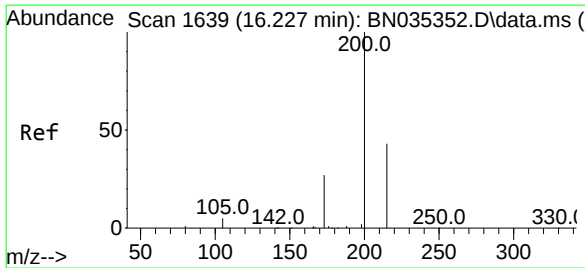
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

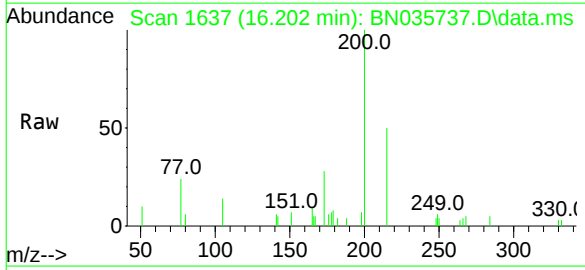
Tgt Ion: 284 Resp: 3067
Ion Ratio Lower Upper
284 100
142 29.0 26.7 40.1
249 29.8 24.6 36.8





#23
Atrazine
Concen: 0.420 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

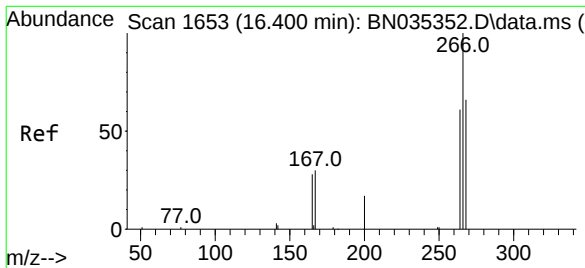
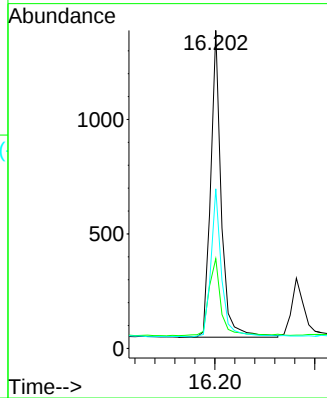
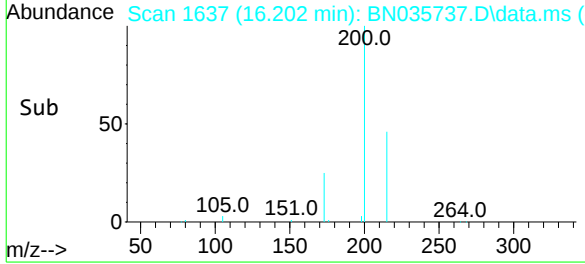
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS



Tgt Ion: 200 Resp: 1963
Ion Ratio Lower Upper
200 100
173 28.2 24.1 36.1
215 50.2 36.9 55.3

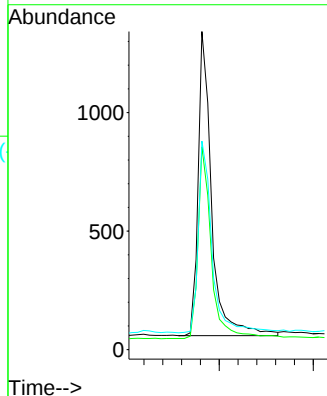
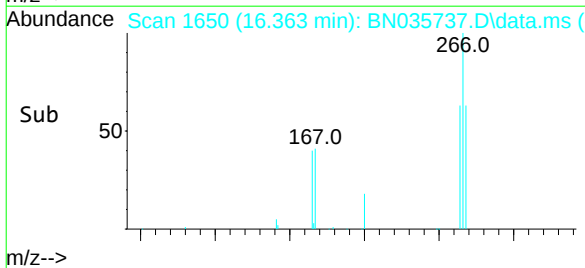
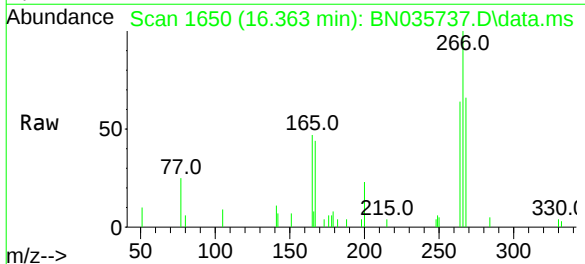
Manual Integrations
APPROVED

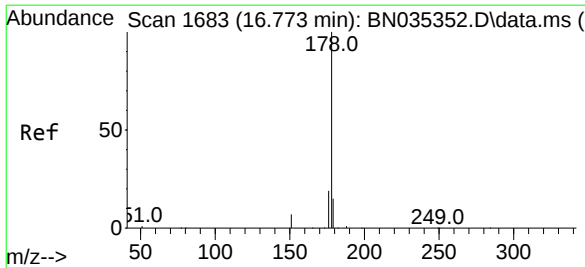
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#24
Pentachlorophenol
Concen: 0.759 ng
RT: 16.363 min Scan# 1650
Delta R.T. -0.013 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Tgt Ion: 266 Resp: 2548
Ion Ratio Lower Upper
266 100
264 62.5 42.3 63.5
268 64.7 43.3 64.9





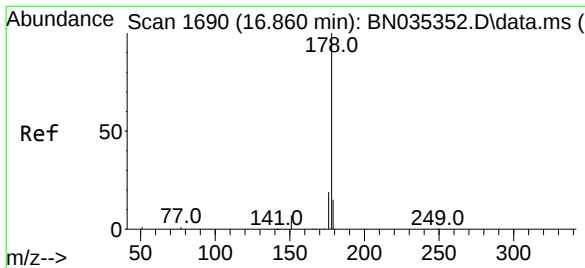
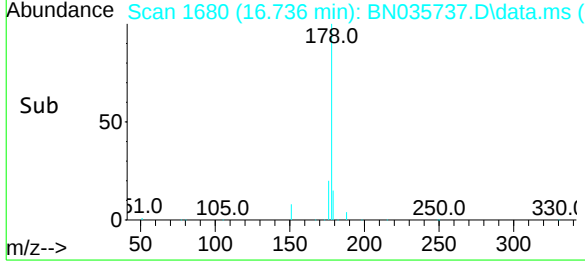
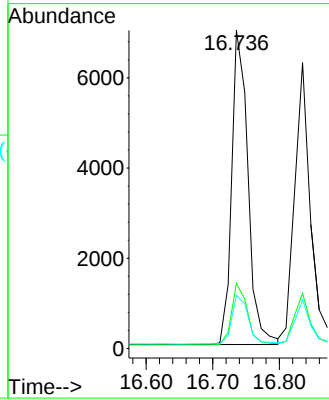
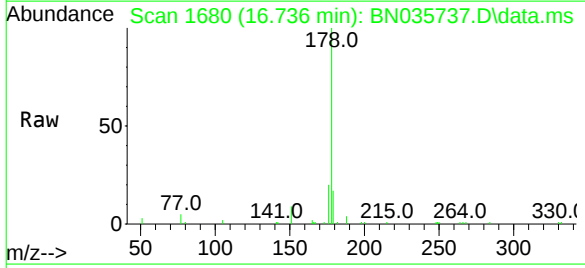
#25
Phenanthrene
Concen: 0.382 ng
RT: 16.736 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Instrument : BNA_N
ClientSampleId : RE125D1-20241210MS

Tgt Ion:	178	Resp:	11800
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.9	12.3	18.5

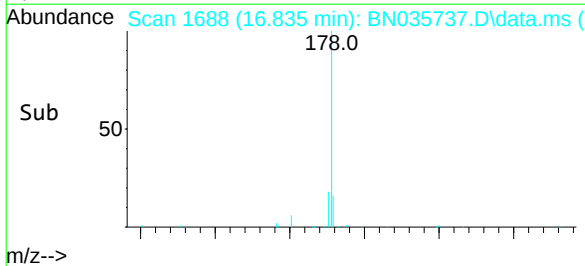
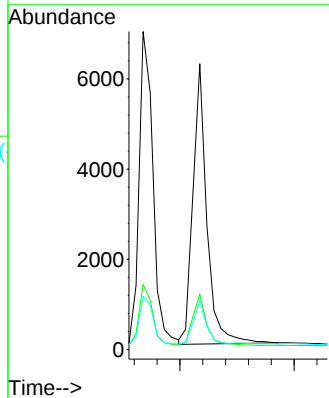
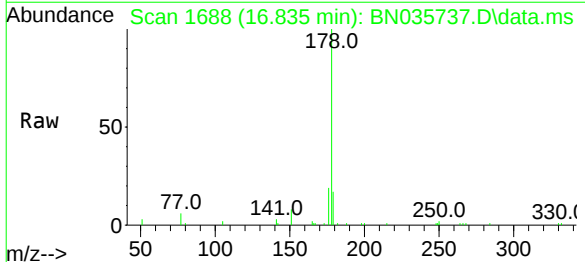
Manual Integrations
APPROVED

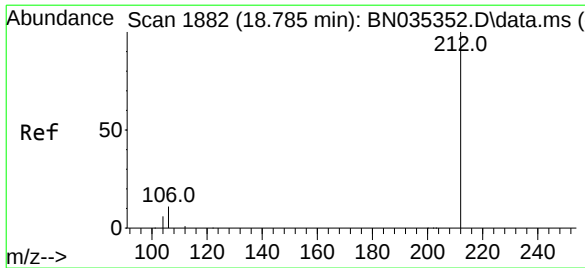
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#26
Anthracene
Concen: 0.376 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

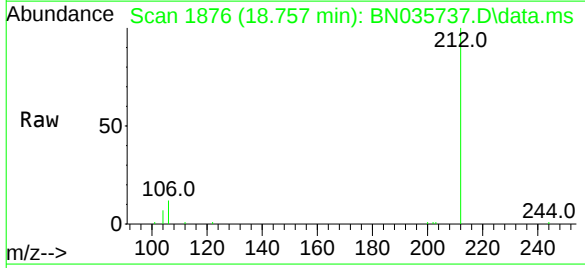
Tgt Ion:	178	Resp:	10506
Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.6
179	15.3	12.6	18.8





#27
Fluoranthene-d10
Concen: 0.410 ng
RT: 18.757 min Scan# 18
Delta R.T. -0.005 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

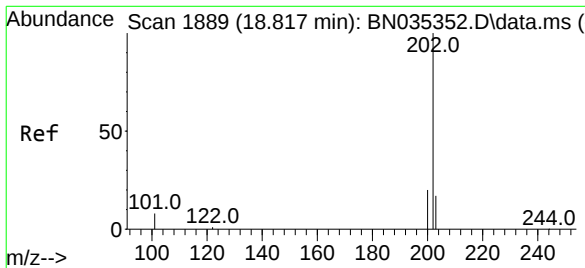
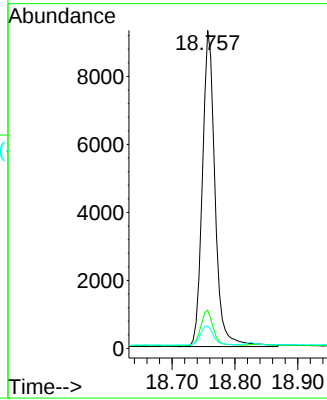
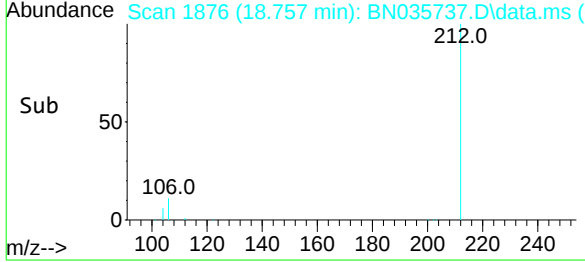
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS



Tgt Ion:212 Resp: 13055
Ion Ratio Lower Upper
212 100
106 11.0 9.2 13.8
104 6.2 5.3 7.9

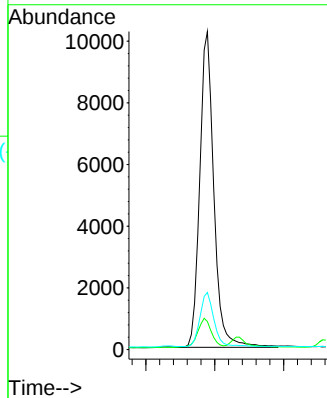
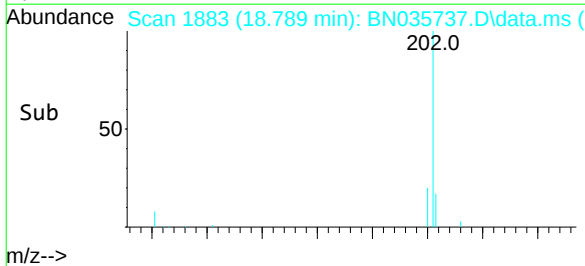
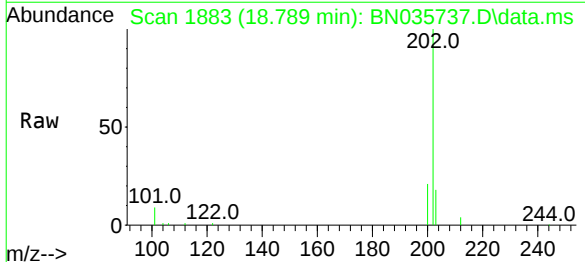
Manual Integrations
APPROVED

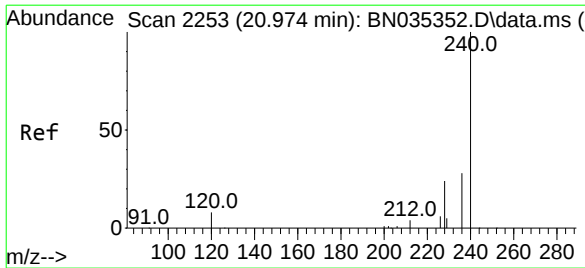
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#28
Fluoranthene
Concen: 0.350 ng
RT: 18.789 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

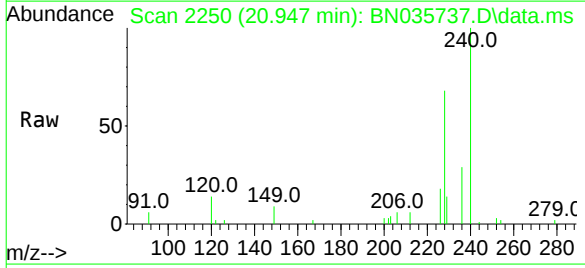
Tgt Ion:202 Resp: 14548
Ion Ratio Lower Upper
202 100
101 9.1 7.4 11.0
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 2253
Delta R.T. -0.009 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

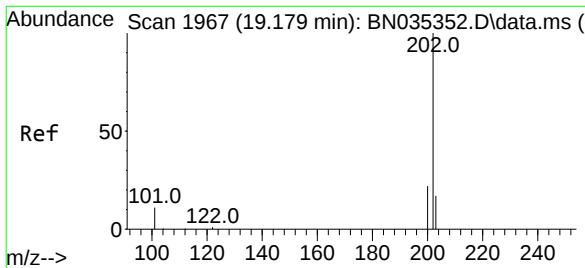
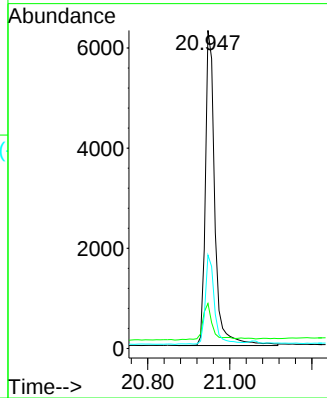
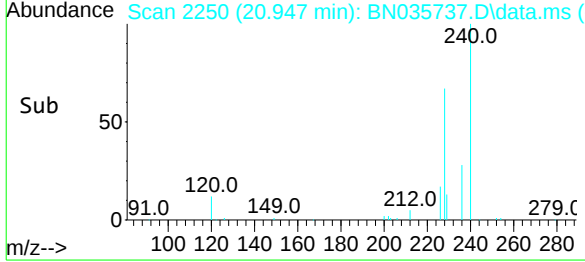
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS



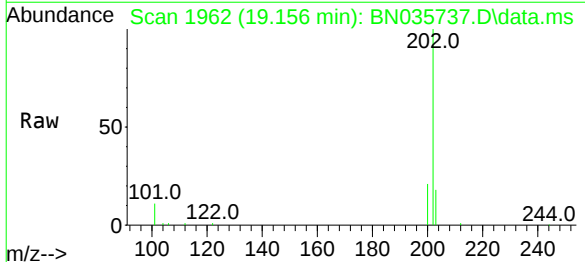
Tgt Ion: 240 Resp: 10070
Ion Ratio Lower Upper
240 100
120 14.2 7.9 11.9#
236 29.3 22.9 34.3

Manual Integrations
APPROVED

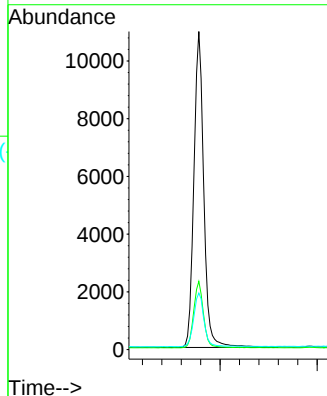
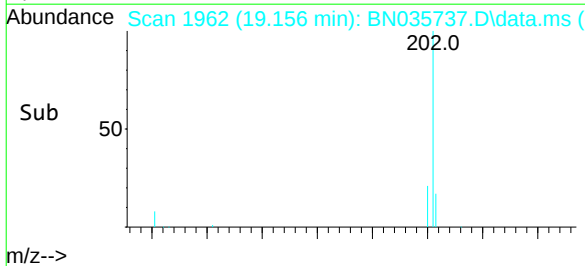
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

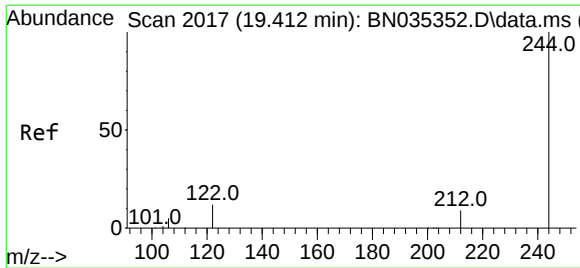


#30
Pyrene
Concen: 0.417 ng
RT: 19.156 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17



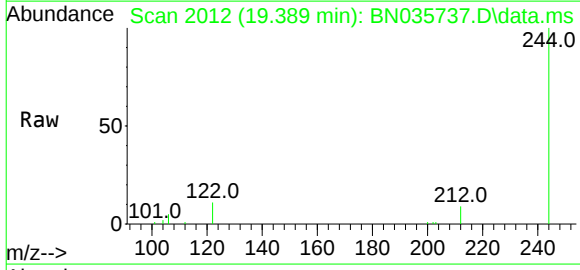
Tgt Ion: 202 Resp: 15486
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.5 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.585 ng
 RT: 19.389 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: BN035737.D
 Acq: 20 Dec 2024 12:17

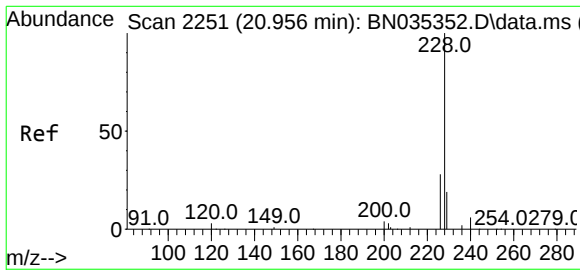
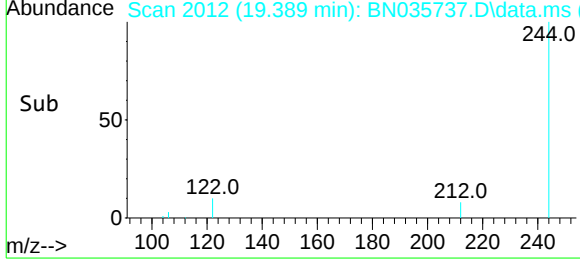
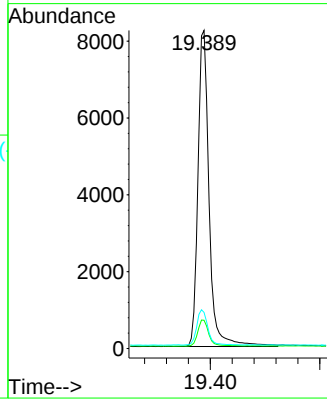
Instrument : BNA_N
 ClientSampleId : RE125D1-20241210MS



Tgt Ion:	244	Resp:	11620
Ion	Ratio	Lower	Upper
244	100		
212	8.9	8.1	12.1
122	11.3	10.3	15.5

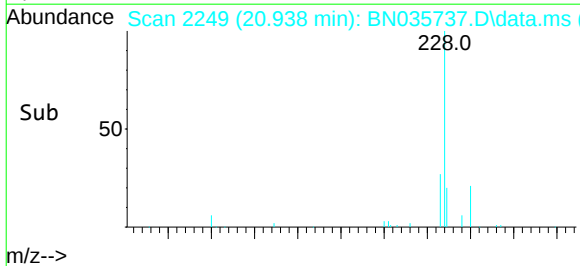
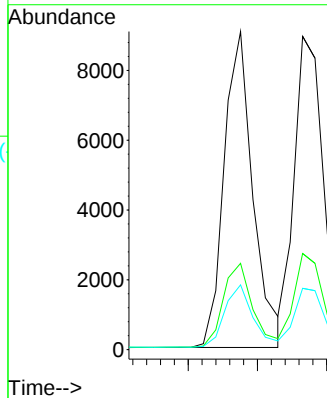
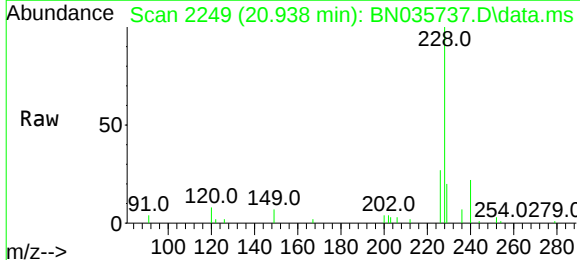
Manual Integrations
 APPROVED

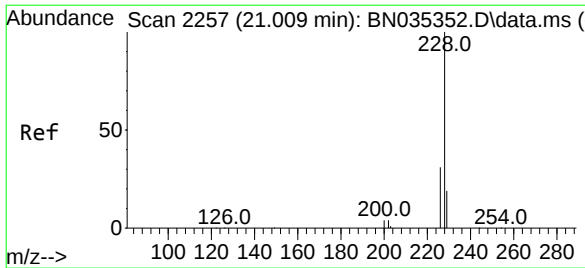
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024



#32
 Benzo(a)anthracene
 Concen: 0.373 ng
 RT: 20.938 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: BN035737.D
 Acq: 20 Dec 2024 12:17

Tgt Ion:	228	Resp:	13128
Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.5	33.7
229	20.4	15.8	23.8





#33

Chrysene

Concen: 0.396 ng

RT: 20.983 min Scan# 2254

Delta R.T. -0.009 min

Lab File: BN035737.D

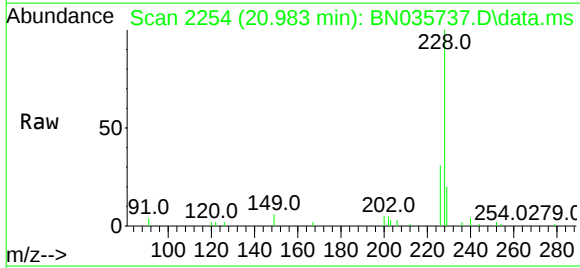
Acq: 20 Dec 2024 12:17

Instrument :

BNA_N

ClientSampleId :

RE125D1-20241210MS



Tgt Ion:228 Resp: 14397

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

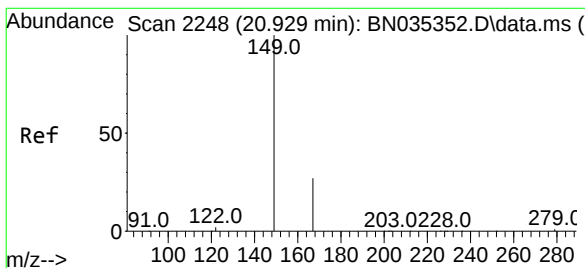
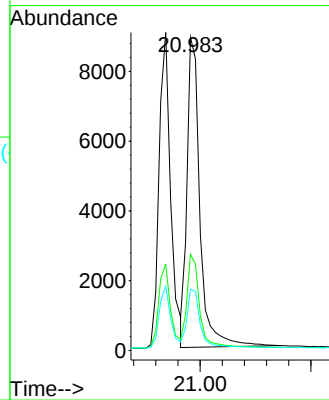
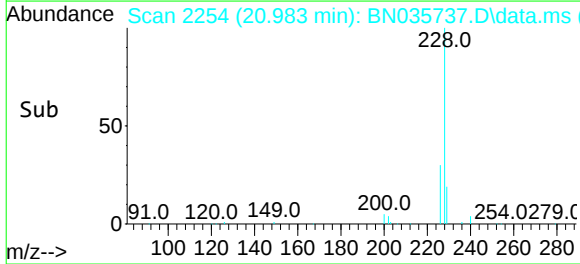
229 19.6 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.918 ng

RT: 20.902 min Scan# 2245

Delta R.T. -0.009 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

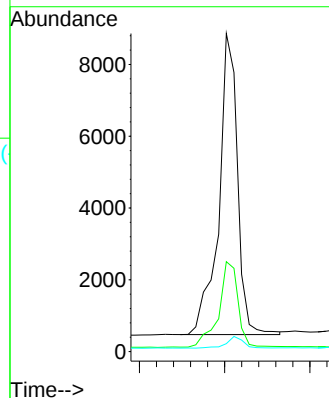
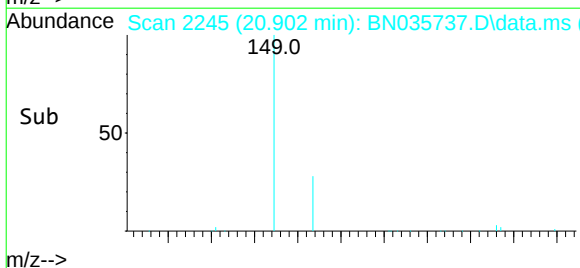
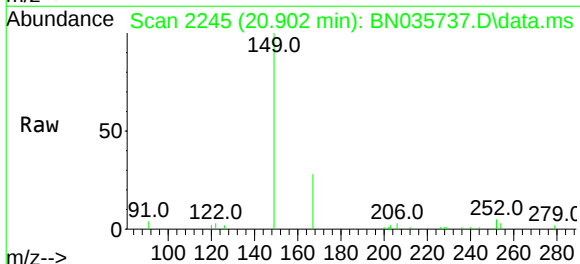
Tgt Ion:149 Resp: 12764

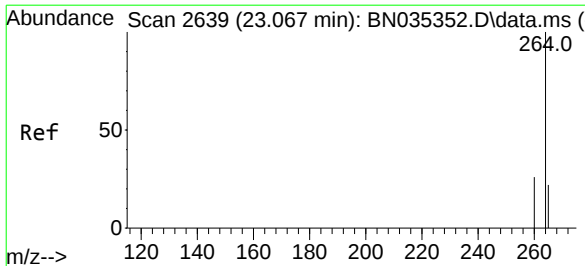
Ion Ratio Lower Upper

149 100

167 29.3 22.2 33.4

279 3.4 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.035 min Scan# 2639

Delta R.T. -0.006 min

Lab File: BN035737.D

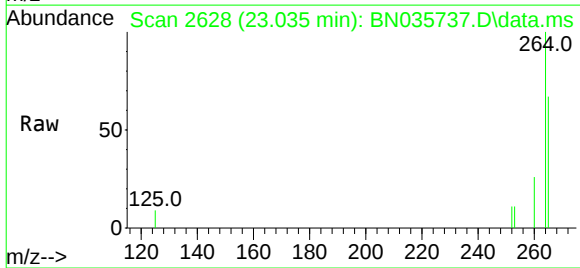
Acq: 20 Dec 2024 12:17

Instrument :

BNA_N

ClientSampleId :

RE125D1-20241210MS



Tgt Ion:264 Resp: 9931

Ion Ratio Lower Upper

264 100

260 25.6 21.4 32.2

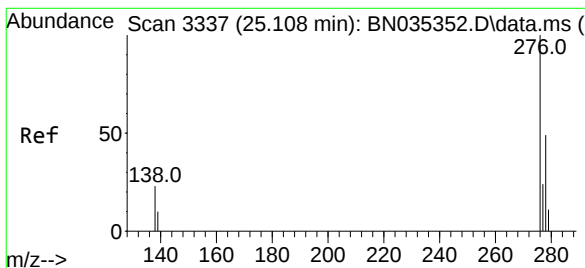
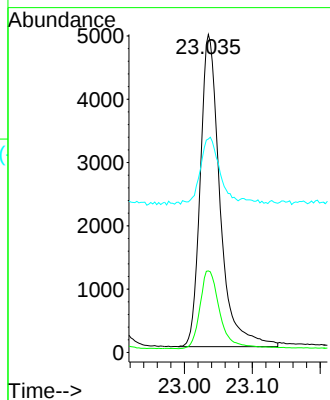
265 67.1 40.2 60.4#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/24/2024



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.387 ng

RT: 25.061 min Scan# 3321

Delta R.T. -0.006 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

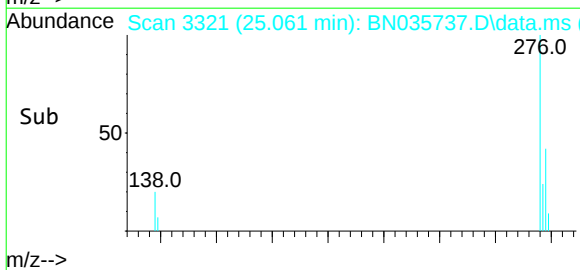
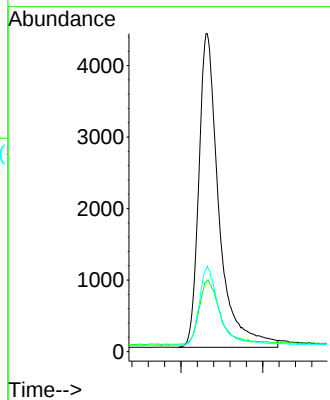
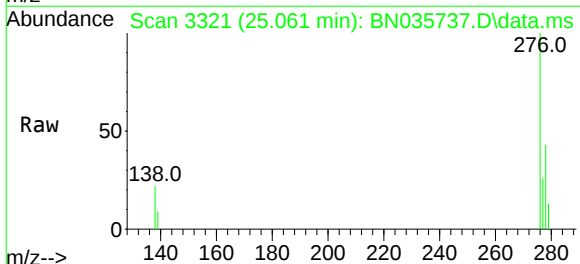
Tgt Ion:276 Resp: 15032

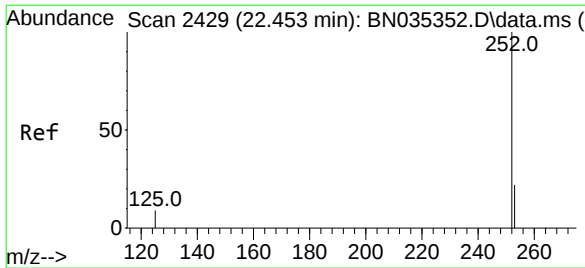
Ion Ratio Lower Upper

276 100

138 20.9 19.4 29.0

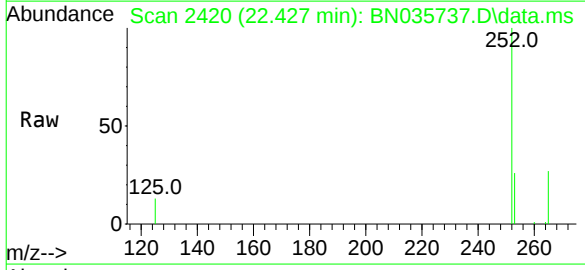
277 23.9 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.610 ng
RT: 22.427 min Scan# 2429
Delta R.T. -0.003 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

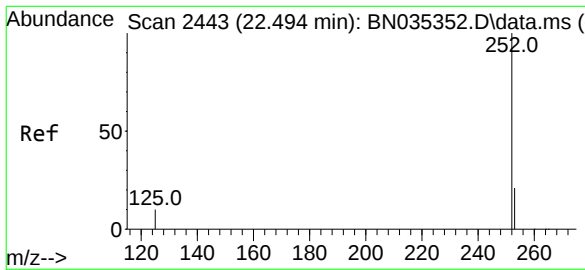
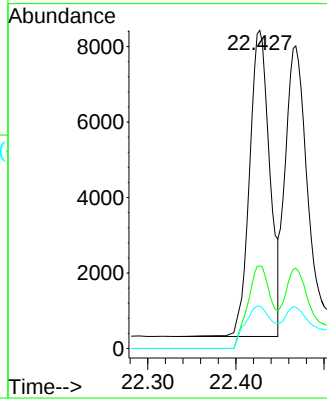
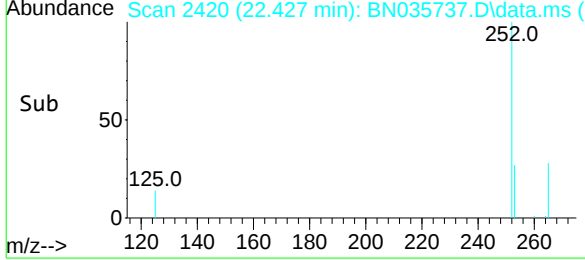
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS



Tgt Ion:	252	Resp:	22144
Ion Ratio	Lower	Upper	
252	100		
253	26.0	19.6	29.4
125	13.3	9.6	14.4

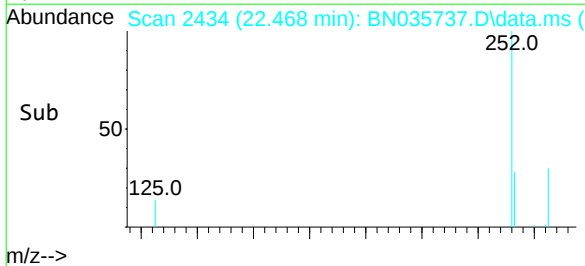
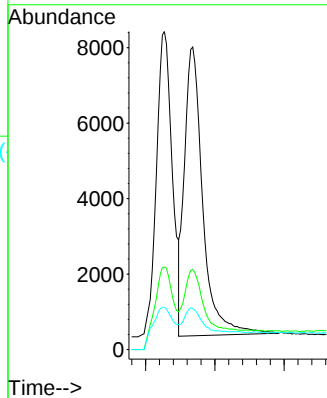
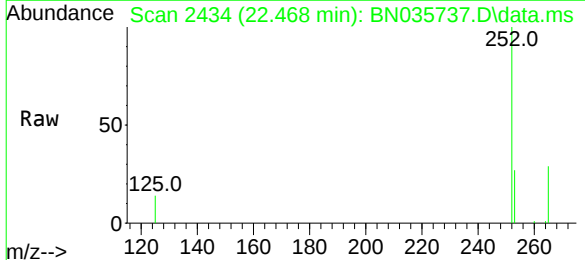
Manual Integrations
APPROVED

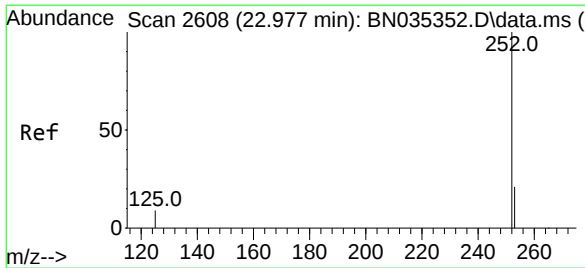
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#38
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 22.468 min Scan# 2434
Delta R.T. -0.003 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

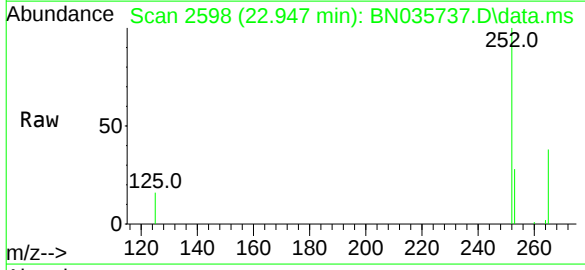
Tgt Ion:	252	Resp:	14125
Ion Ratio	Lower	Upper	
252	100		
253	26.5	19.5	29.3
125	13.6	10.2	15.4





#39
Benzo(a)pyrene
Concen: 0.396 ng
RT: 22.947 min Scan# 2598
Delta R.T. -0.003 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

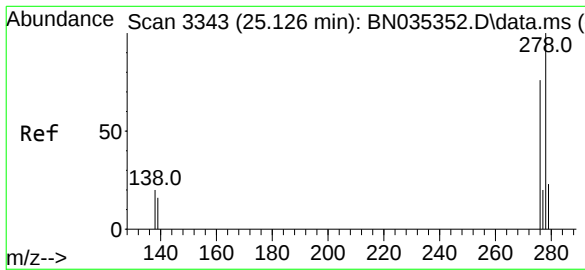
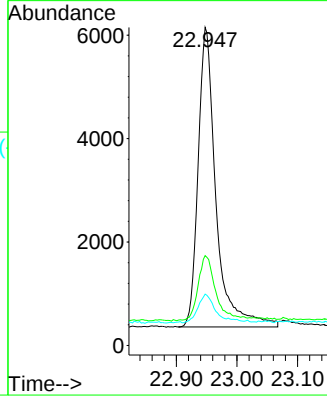
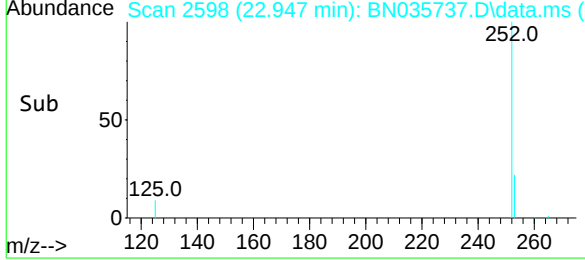
Instrument : BNA_N
ClientSampleId : RE125D1-20241210MS



Tgt Ion:	252	Resp:	11859
Ion Ratio	Lower	Upper	
252	100		
253	28.2	20.2	30.4
125	16.1	10.9	16.3

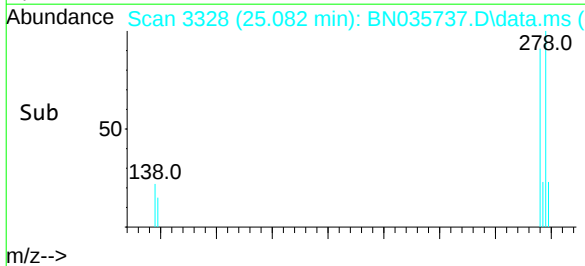
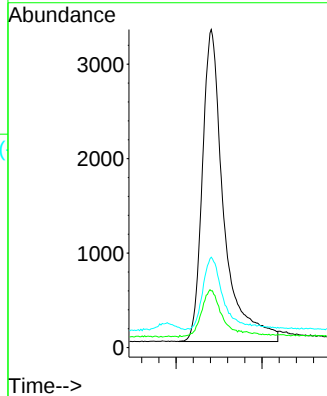
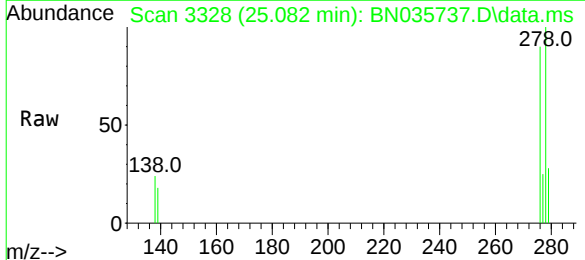
Manual Integrations
APPROVED

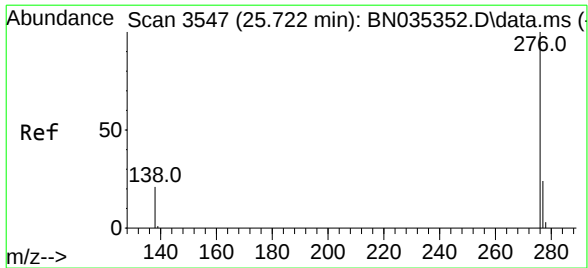
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.373 ng
RT: 25.082 min Scan# 3328
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

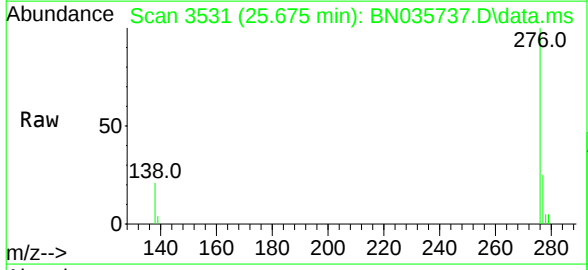
Tgt Ion:	278	Resp:	11425
Ion Ratio	Lower	Upper	
278	100		
139	17.8	14.2	21.4
279	28.4	20.5	30.7





Benzo(g,h,i)perylene
 Concen: 0.377 ng
 RT: 25.675 min Scan# 351
 Delta R.T. -0.003 min
 Lab File: BN035737.D
 Acq: 20 Dec 2024 12:17

Instrument : BNA_N
 ClientSampleId : RE125D1-20241210MS



Tgt Ion:	276	Resp:	12077
Ion Ratio	Lower	Upper	
276	100		
277	25.4	19.9	29.9
138	21.4	17.8	26.8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024

