

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035738.D
 Acq On : 20 Dec 2024 12:53
 Operator : RC/JU
 Sample : P5261-14MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20241210MSD

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 14:16:01 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	3265	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	9048	0.400	ng	-0.01
13) Acenaphthene-d10	13.925	164	5785	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	11929	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	10838	0.400	ng	# 0.00
35) Perylene-d12	23.038	264	10844	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	965	0.118	ng	0.00
5) Phenol-d6	6.484	99	622	0.063	ng	0.00
8) Nitrobenzene-d5	8.408	82	2319m	0.420	ng	0.00
11) 2-Methylnaphthalene-d10	11.616	152	5529	0.390	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	891	0.217	ng	0.00
15) 2-Fluorobiphenyl	12.534	172	7466	0.341	ng	-0.01
27) Fluoranthene-d10	18.757	212	14112	0.417	ng	0.00
31) Terphenyl-d14	19.389	244	12561	0.588	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	16269	5.212	ng	98
3) n-Nitrosodimethylamine	3.278	42	392	0.151	ng	# 94
6) bis(2-Chloroethyl)ether	6.723	93	2782	0.337	ng	98
9) Naphthalene	10.063	128	7939	0.333	ng	100
10) Hexachlorobutadiene	10.351	225	1767	0.321	ng	# 99
12) 2-Methylnaphthalene	11.692	142	5459	0.320	ng	99
16) Acenaphthylene	13.636	152	8595	0.354	ng	99
17) Acenaphthene	13.989	154	5666	0.351	ng	97
18) Fluorene	14.994	166	7419	0.321	ng	100
20) 4,6-Dinitro-2-methylph...	15.111	198	201	0.171	ng	# 1
21) 4-Bromophenyl-phenylether	15.904	248	2391	0.343	ng	# 82
22) Hexachlorobenzene	16.003	284	3241	0.396	ng	96
23) Atrazine	16.202	200	2057	0.414	ng	96
24) Pentachlorophenol	16.363	266	2674	0.750	ng	# 86
25) Phenanthrene	16.736	178	12435	0.380	ng	99
26) Anthracene	16.835	178	11234	0.379	ng	99
28) Fluoranthene	18.789	202	15609	0.353	ng	100
30) Pyrene	19.156	202	16643	0.416	ng	99
32) Benzo(a)anthracene	20.938	228	14262	0.376	ng	99
33) Chrysene	20.983	228	15526	0.397	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	13398	0.895	ng	98
36) Indeno(1,2,3-cd)pyrene	25.064	276	16365	0.386	ng	97
37) Benzo(b)fluoranthene	22.427	252	26576	0.670	ng	98
38) Benzo(k)fluoranthene	22.468	252	15174	0.389	ng	97
39) Benzo(a)pyrene	22.950	252	13047	0.399	ng	95
40) Dibenzo(a,h)anthracene	25.085	278	12476	0.373	ng	97
41) Benzo(g,h,i)perylene	25.675	276	13349	0.382	ng	98

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

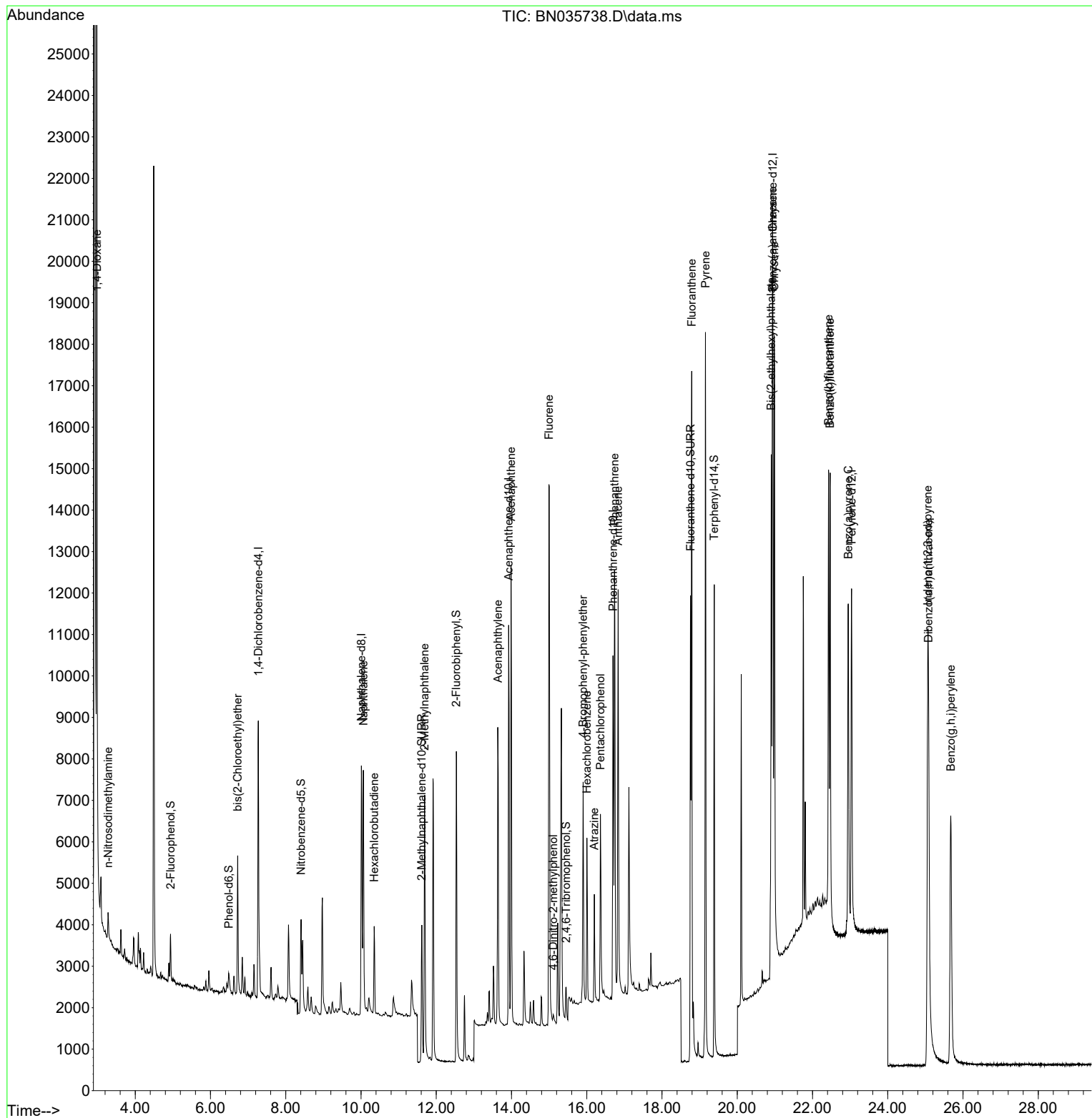
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035738.D
Acq On : 20 Dec 2024 12:53
Operator : RC/JU
Sample : P5261-14MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

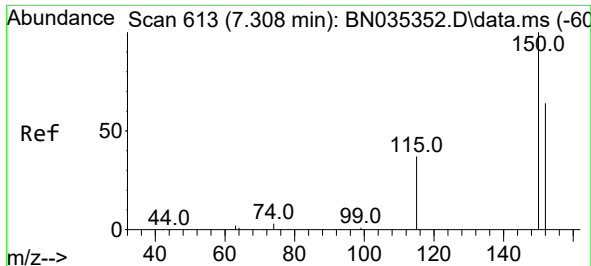
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MSD

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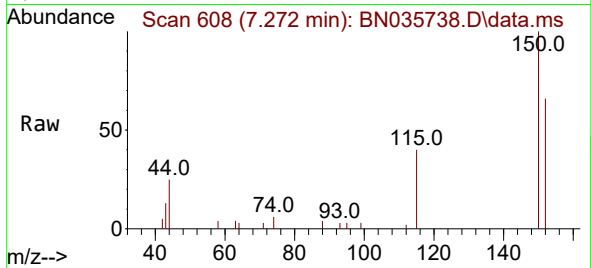
Quant Time: Dec 20 14:16:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.272 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

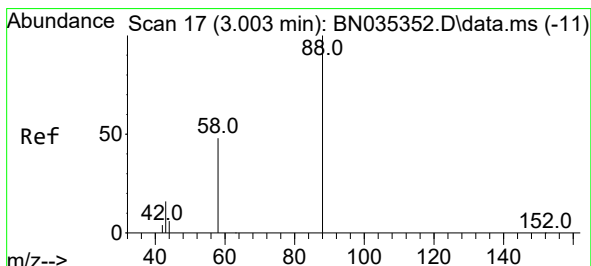
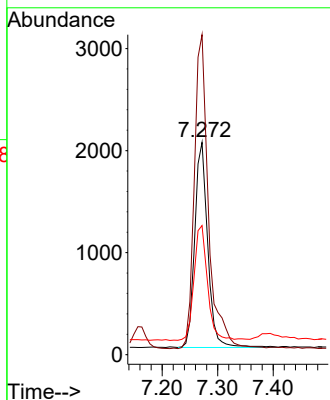
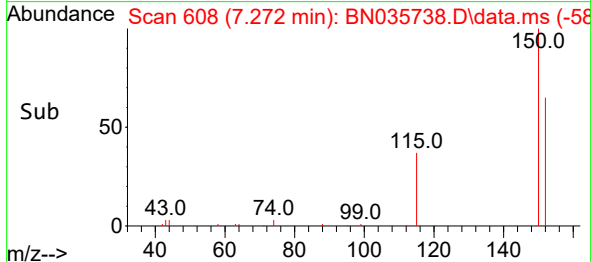
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion:152 Resp: 326
Ion Ratio Lower Upper
152 100
150 150.7 124.0 186.0
115 60.8 49.6 74.4

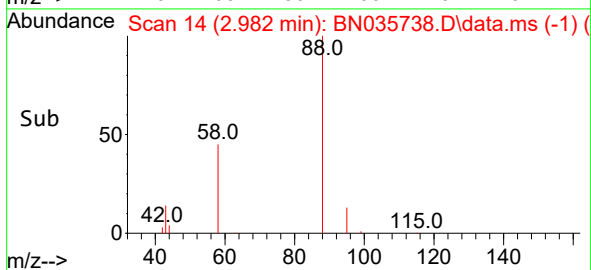
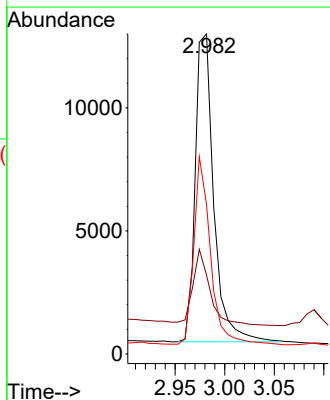
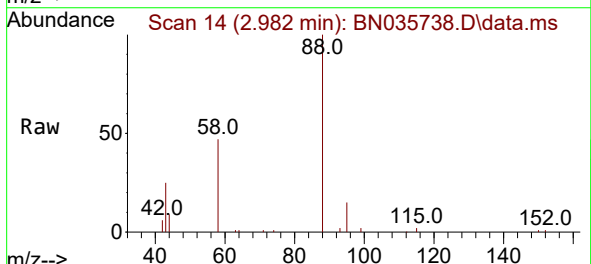
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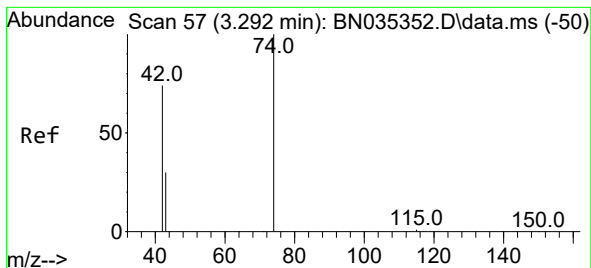
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#2
1,4-Dioxane
Concen: 5.212 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

Tgt Ion: 88 Resp: 16269
Ion Ratio Lower Upper
88 100
43 22.7 17.2 25.8
58 54.5 44.5 66.7





#3

n-Nitrosodimethylamine

Concen: 0.151 ng

RT: 3.278 min Scan# 51

Delta R.T. -0.000 min

Lab File: BN035738.D

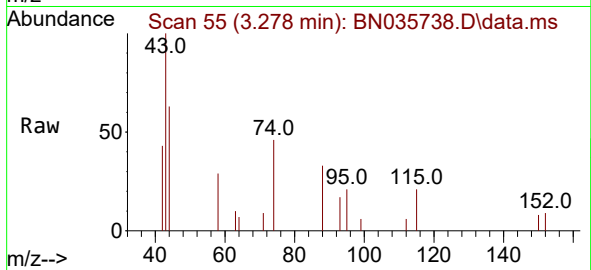
Acq: 20 Dec 2024 12:53

Instrument :

BNA_N

ClientSampleId :

RE125D1-20241210MSD



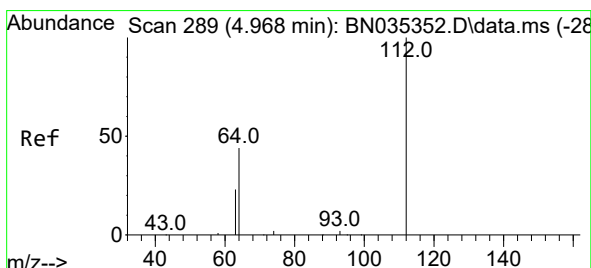
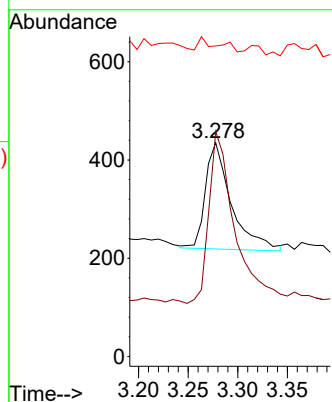
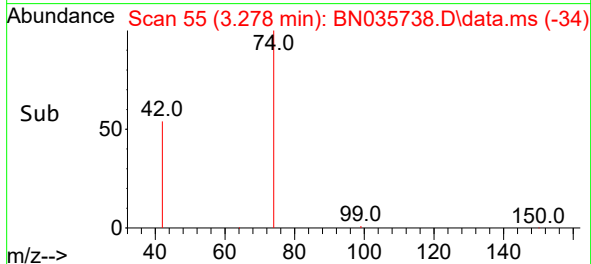
Tgt Ion:	42	Resp:	392
Ion	Ratio	Lower	Upper
42	100		
74	163.8	124.9	187.3
44	5.1	2.2	3.4

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#4

2-Fluorophenol

Concen: 0.118 ng

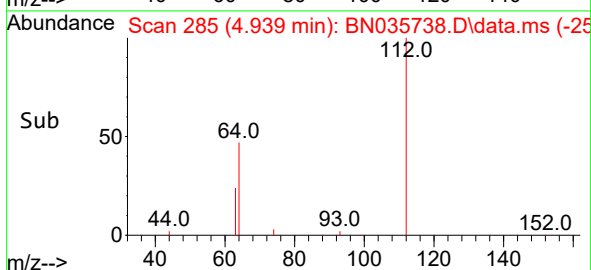
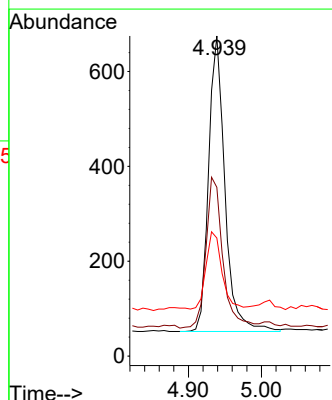
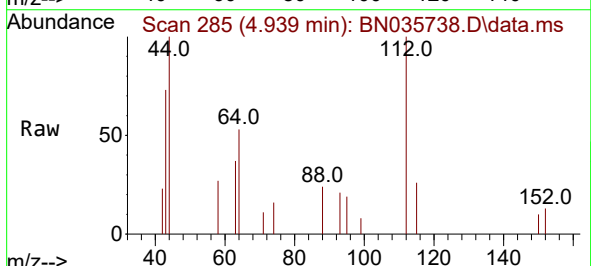
RT: 4.939 min Scan# 285

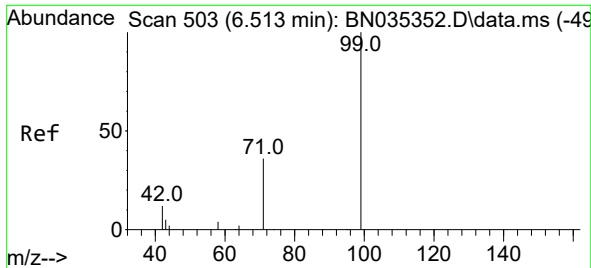
Delta R.T. -0.000 min

Lab File: BN035738.D

Acq: 20 Dec 2024 12:53

Tgt Ion:	112	Resp:	965
Ion	Ratio	Lower	Upper
112	100		
64	52.7	39.8	59.8
63	26.4	21.0	31.6





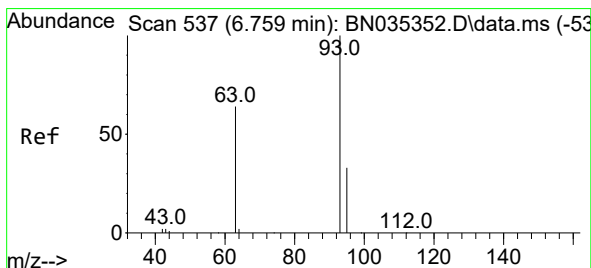
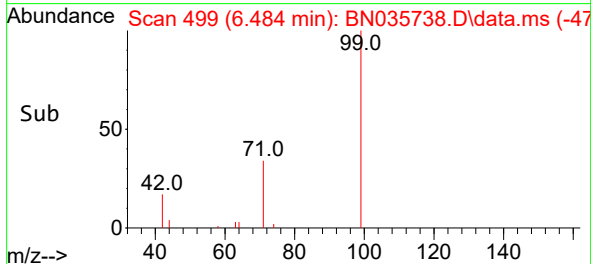
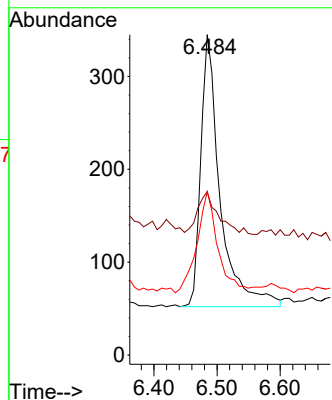
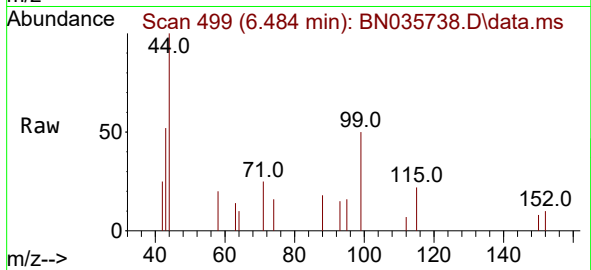
#5
Phenol-d6
Concen: 0.063 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion: 99 Resp: 62
Ion Ratio Lower Upper
99 100
42 16.7 11.4 17.2
71 40.8 29.3 43.9

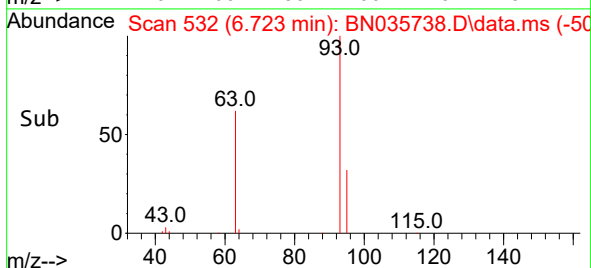
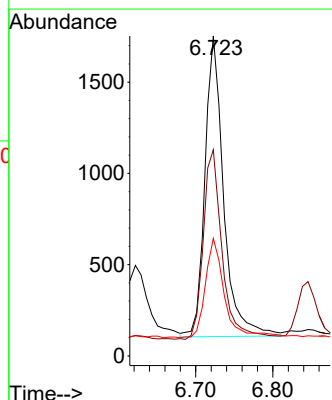
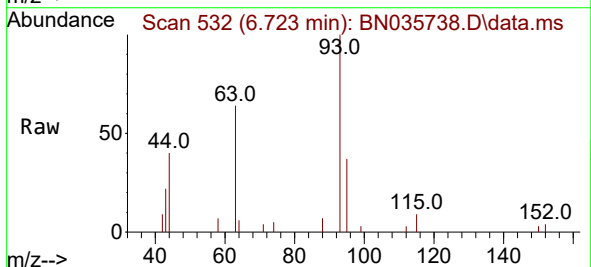
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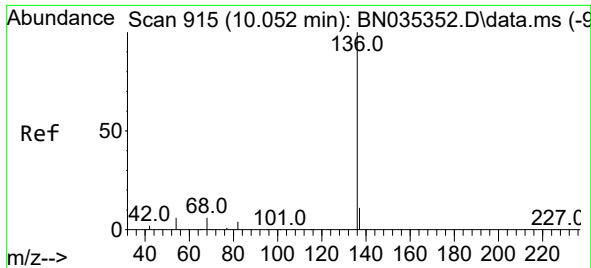
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.337 ng
RT: 6.723 min Scan# 532
Delta R.T. -0.007 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

Tgt Ion: 93 Resp: 2782
Ion Ratio Lower Upper
93 100
63 63.8 50.4 75.6
95 33.9 25.7 38.5





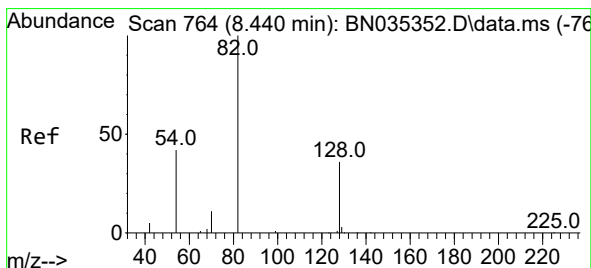
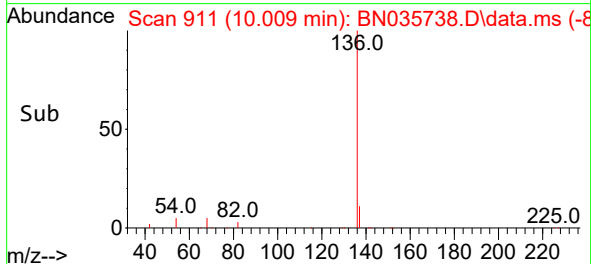
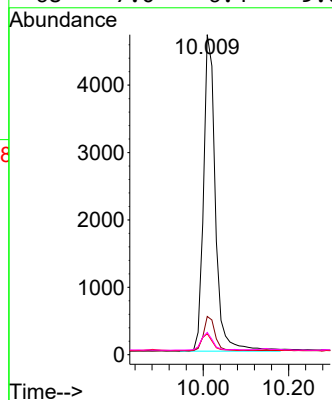
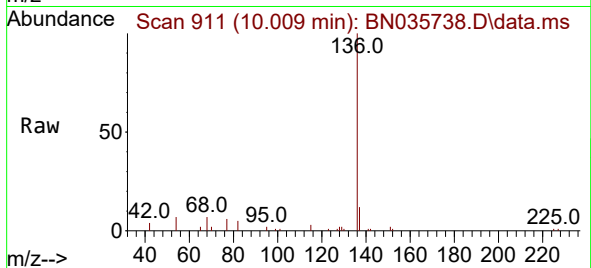
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion:136	Resp:	904
Ion Ratio	Lower	Upper
136	100	
137	12.0	10.2 15.2
54	6.5	6.1 9.1
68	7.0	6.4 9.6

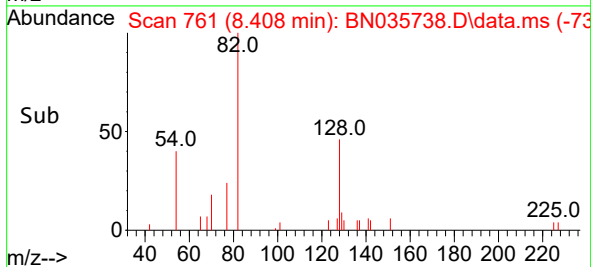
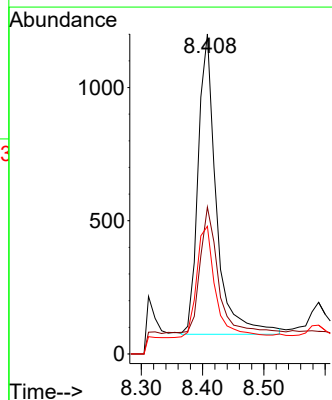
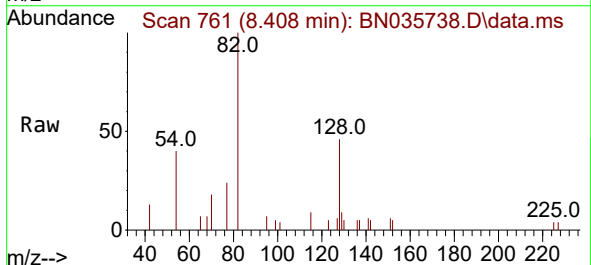
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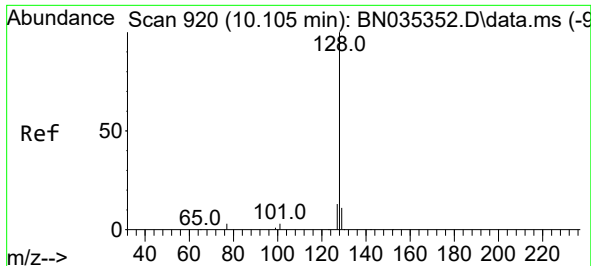
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#8
Nitrobenzene-d5
Concen: 0.420 ng m
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

Tgt Ion: 82	Resp:	2319
Ion Ratio	Lower	Upper
82	100	
128	45.9	33.4 50.0
54	39.9	36.7 55.1





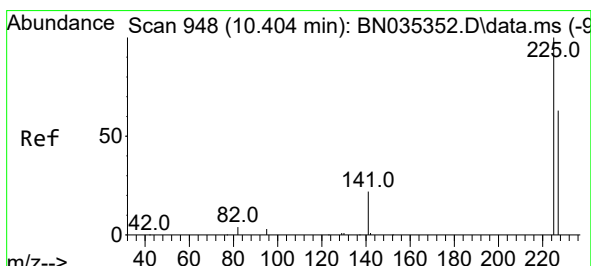
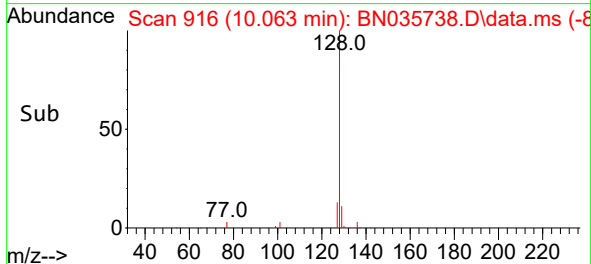
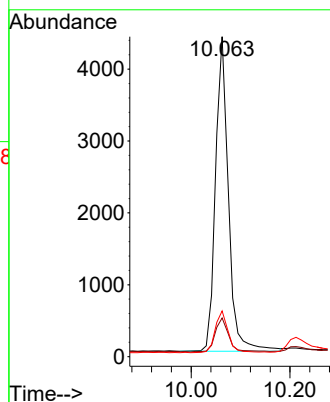
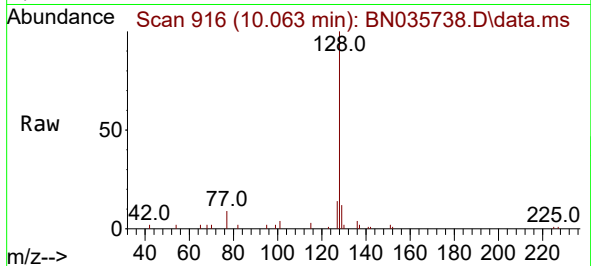
#9
Naphthalene
Concen: 0.333 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion:128 Resp: 7939
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.6
127 14.3 11.4 17.2

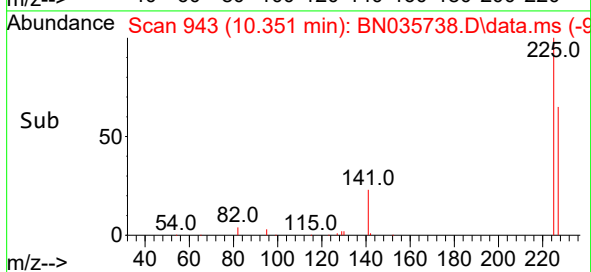
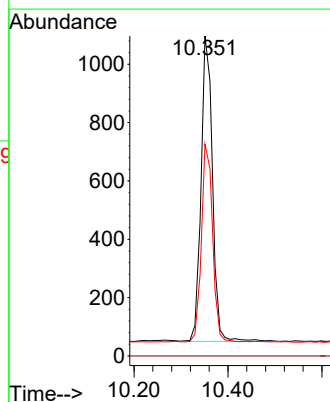
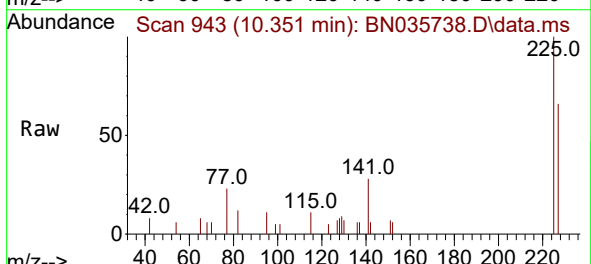
Manual Integrations
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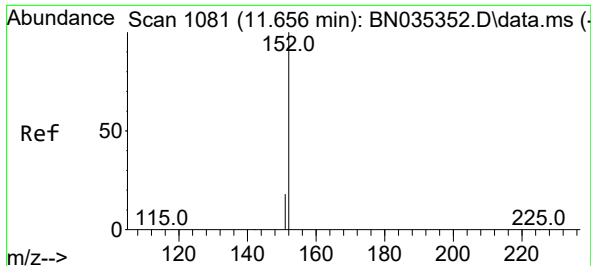
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#10
Hexachlorobutadiene
Concen: 0.321 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

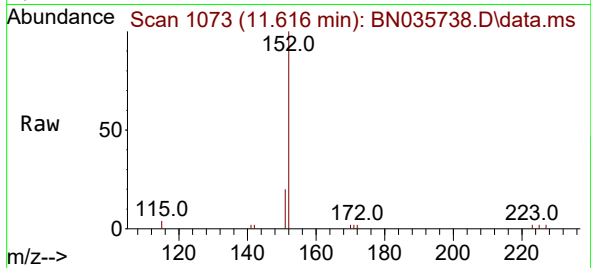
Tgt Ion:225 Resp: 1767
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 11.616 min Scan# 1073
Delta R.T. -0.005 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

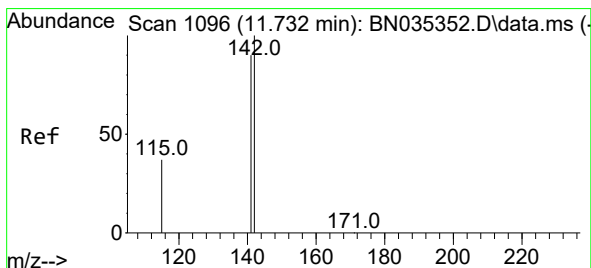
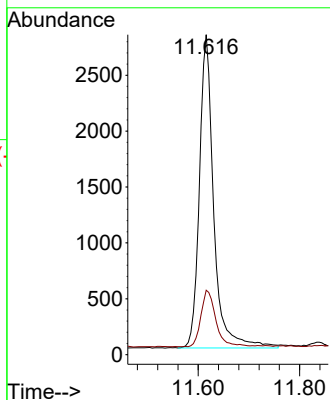
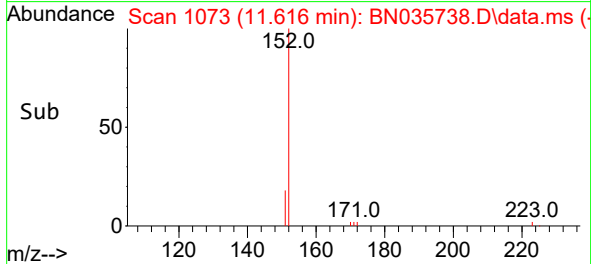
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion:152 Resp: 5529
Ion Ratio Lower Upper
152 100
151 18.7 16.6 25.0

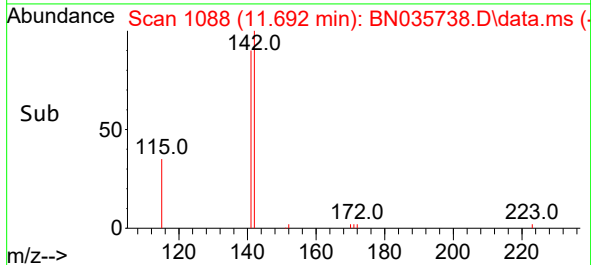
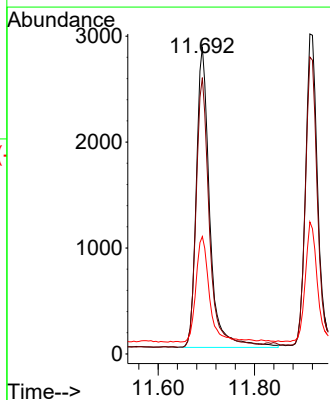
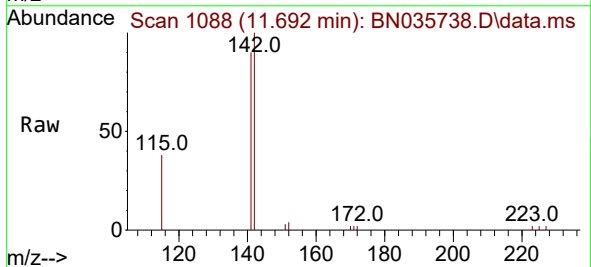
Manual Integrations
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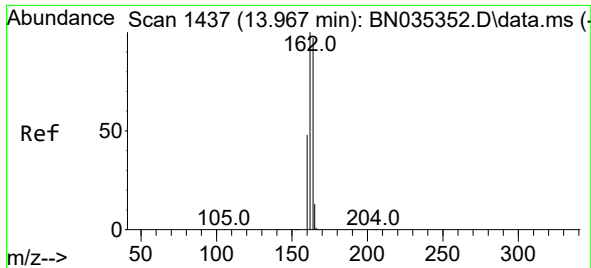
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#12
2-Methylnaphthalene
Concen: 0.320 ng
RT: 11.692 min Scan# 1088
Delta R.T. -0.005 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

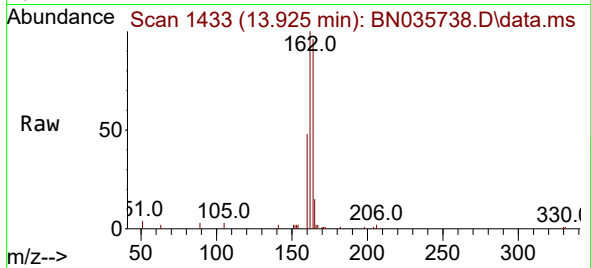
Tgt Ion:142 Resp: 5459
Ion Ratio Lower Upper
142 100
141 89.9 72.2 108.4
115 38.2 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.925 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

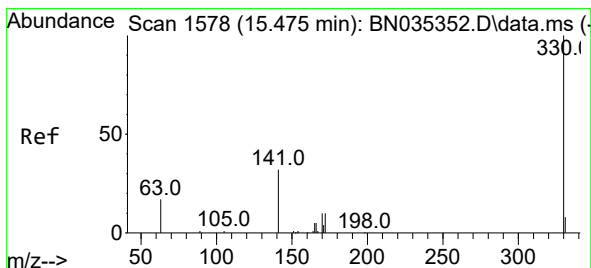
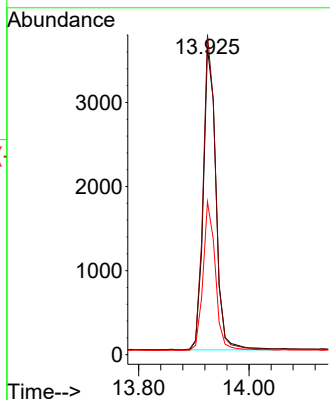
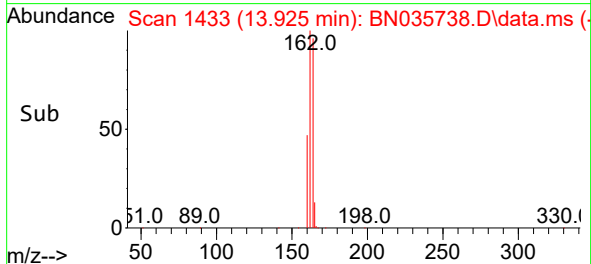
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MSD



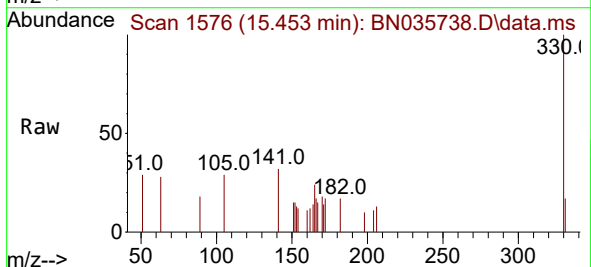
Tgt Ion:164 Resp: 578
Ion Ratio Lower Upper
164 100
162 104.3 82.2 123.2
160 49.8 40.1 60.1

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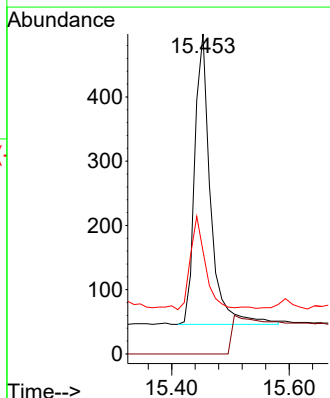
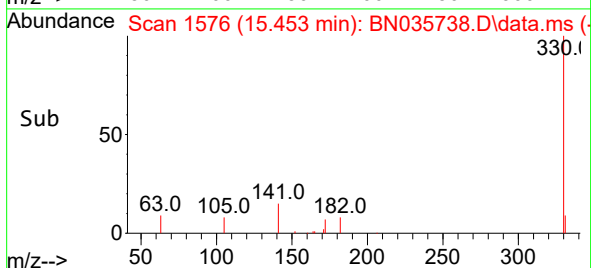
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024

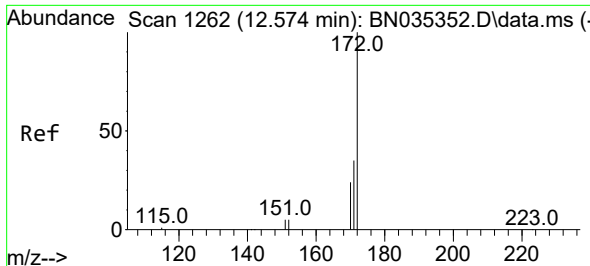


#14
2,4,6-Tribromophenol
Concen: 0.217 ng
RT: 15.453 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53



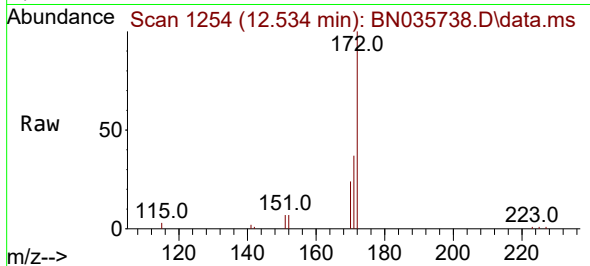
Tgt Ion:330 Resp: 891
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.0 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 12.534 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

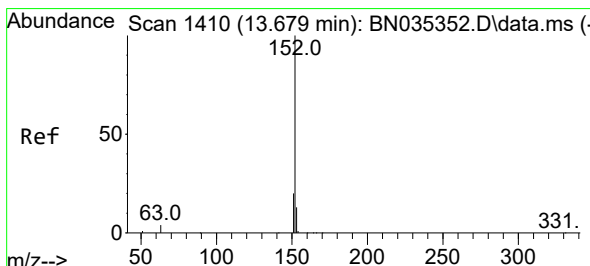
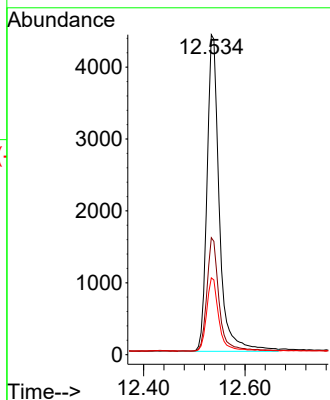
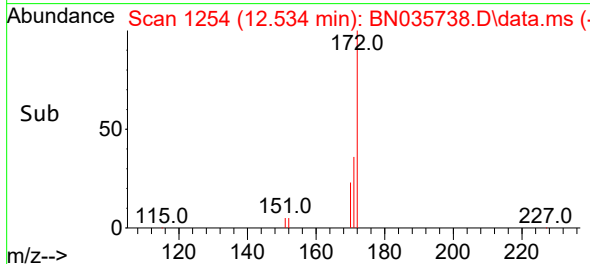
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion:172 Resp: 7460
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.4
170 24.0 19.8 29.8

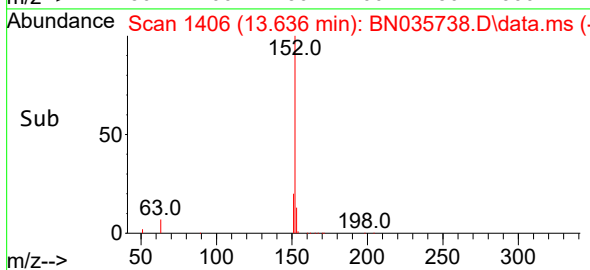
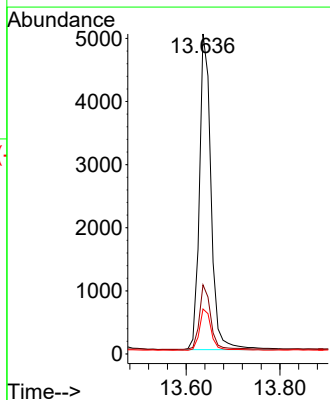
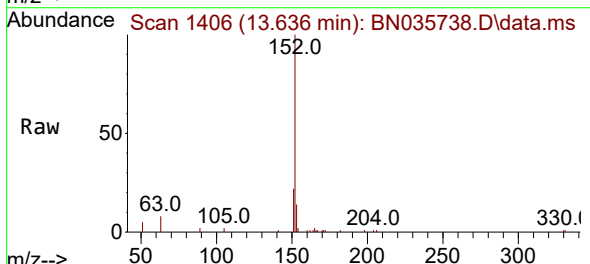
Manual Integrations
APPROVED

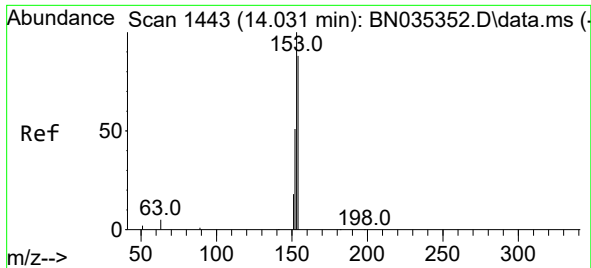
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#16
Acenaphthylene
Concen: 0.354 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

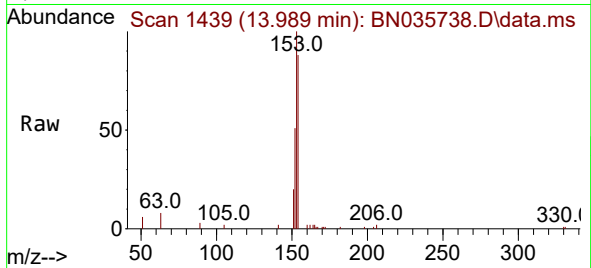
Tgt Ion:152 Resp: 8595
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.5 10.4 15.6





#17
Acenaphthene
Concen: 0.351 ng
RT: 13.989 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

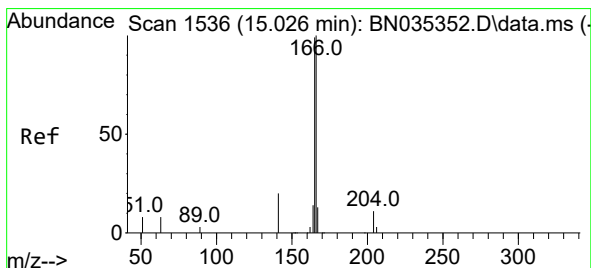
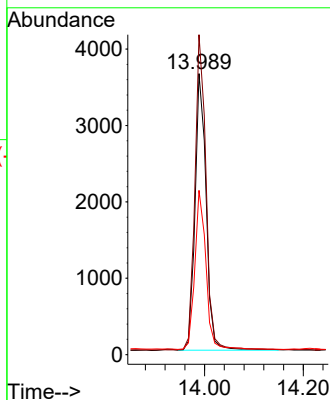
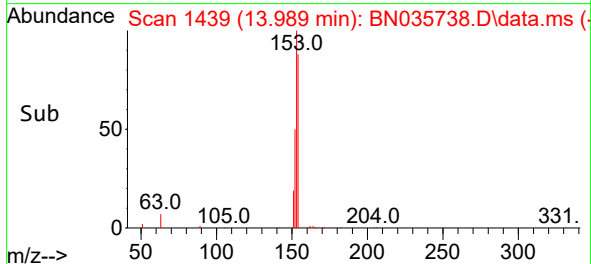
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MSD



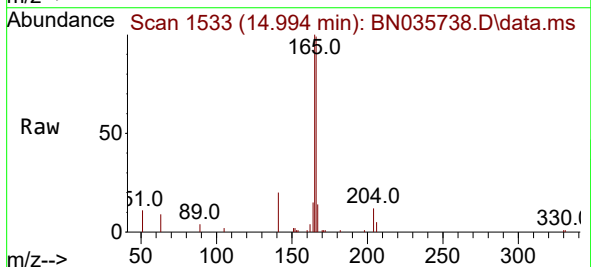
Tgt Ion:154 Resp: 566
Ion Ratio Lower Upper
154 100
153 113.7 92.6 139.0
152 57.3 49.0 73.6

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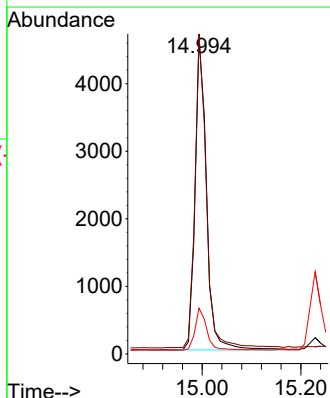
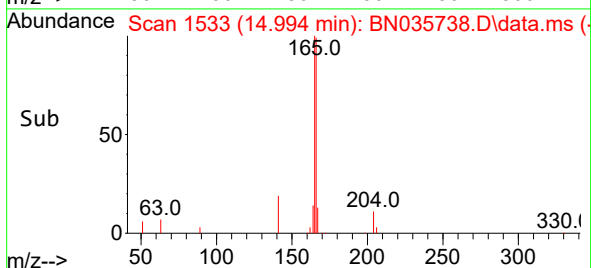
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024

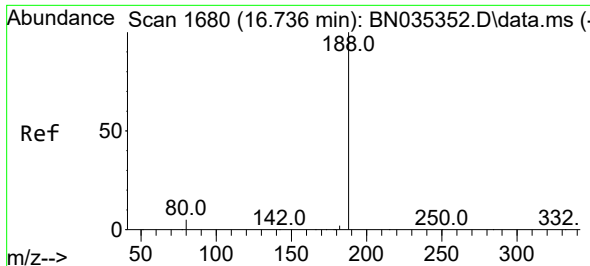


#18
Fluorene
Concen: 0.321 ng
RT: 14.994 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53



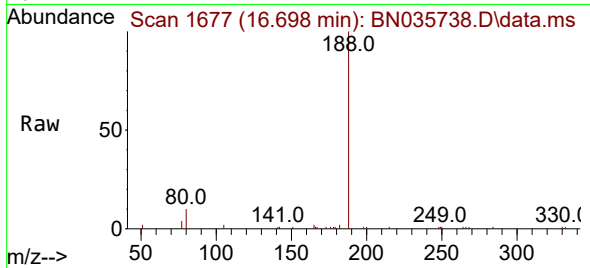
Tgt Ion:166 Resp: 7419
Ion Ratio Lower Upper
166 100
165 99.4 79.7 119.5
167 13.7 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 11929
Delta R.T. -0.000 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

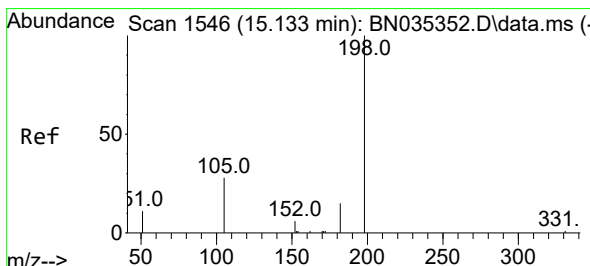
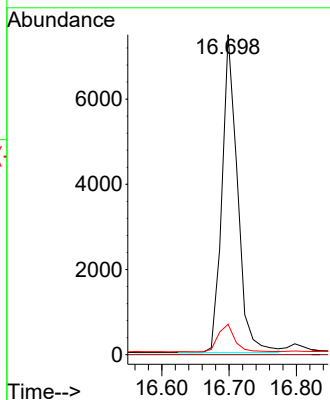
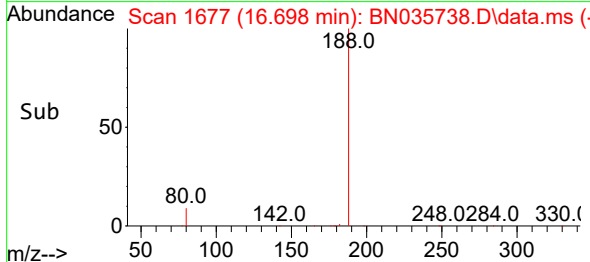
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion:188 Resp: 11929
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 4.6 6.8

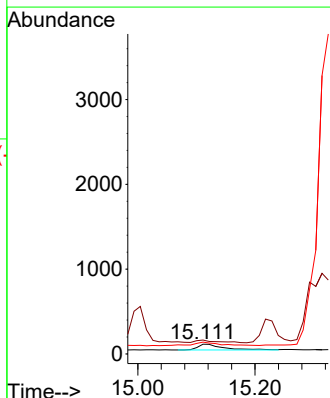
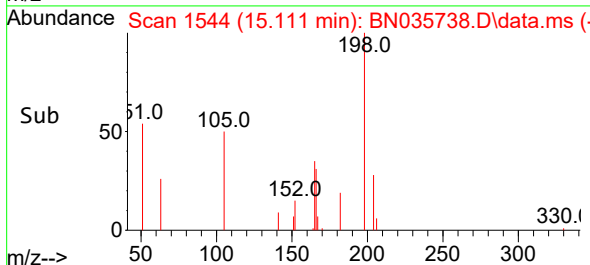
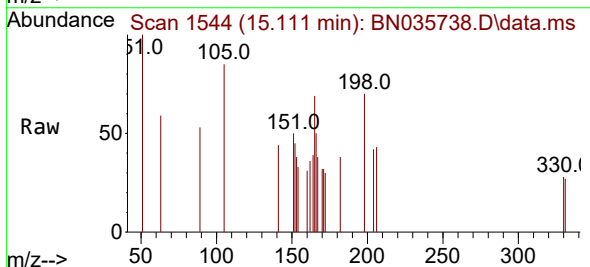
Manual Integrations
APPROVED

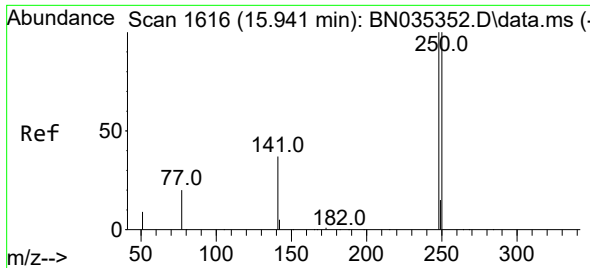
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.171 ng
RT: 15.111 min Scan# 1544
Delta R.T. -0.011 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

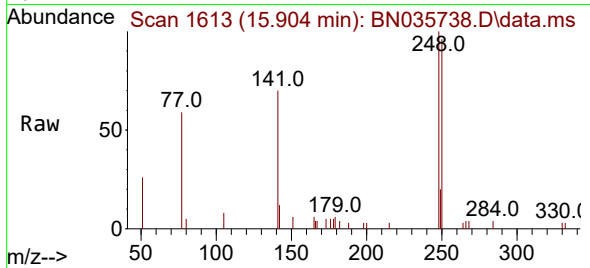
Tgt Ion:198 Resp: 201
Ion Ratio Lower Upper
198 100
51 142.2 46.5 69.7#
105 120.7 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.343 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

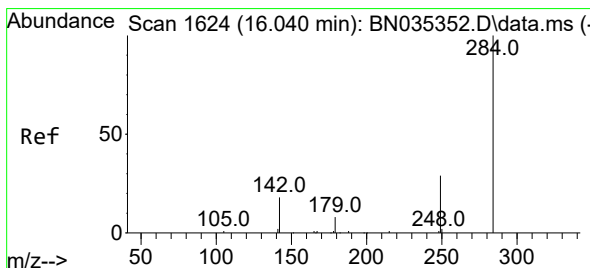
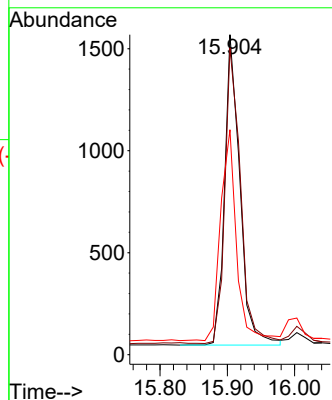
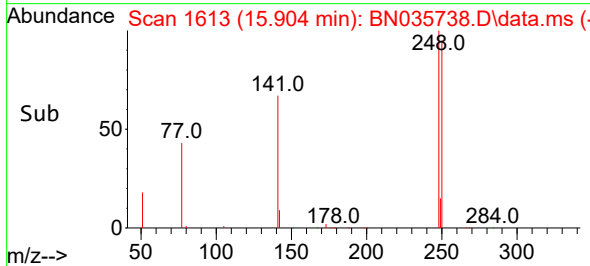
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion:248 Resp: 239
Ion Ratio Lower Upper
248 100
250 95.9 80.6 120.8
141 70.3 31.5 47.3

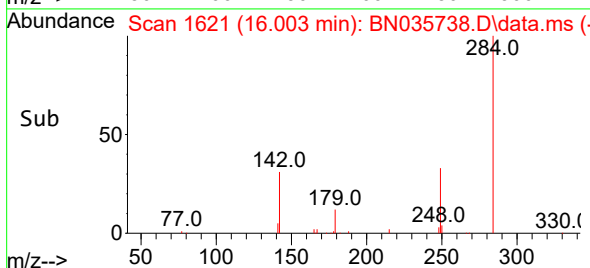
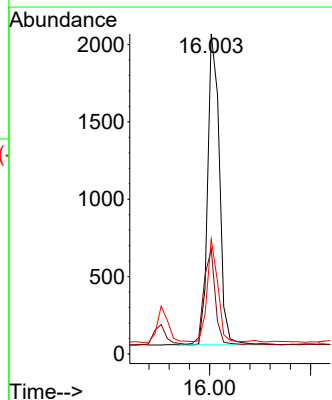
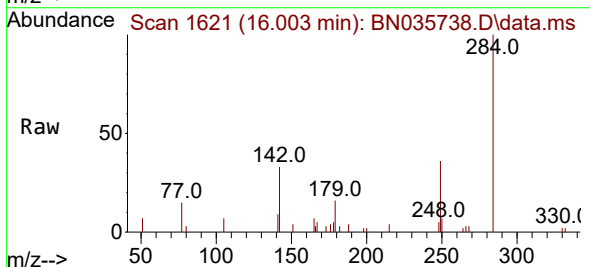
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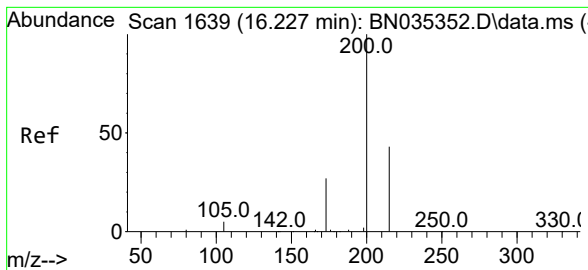
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.012 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

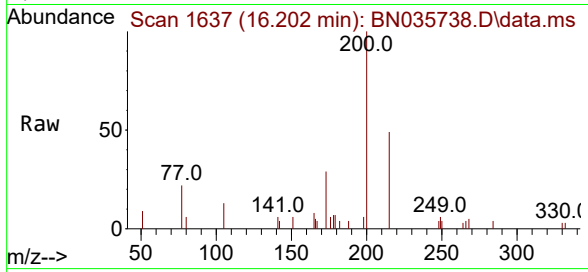
Tgt Ion:284 Resp: 3241
Ion Ratio Lower Upper
284 100
142 29.7 26.7 40.1
249 29.7 24.6 36.8





#23
 Atrazine
 Concen: 0.414 ng
 RT: 16.202 min Scan# 1637
 Delta R.T. -0.000 min
 Lab File: BN035738.D
 Acq: 20 Dec 2024 12:53

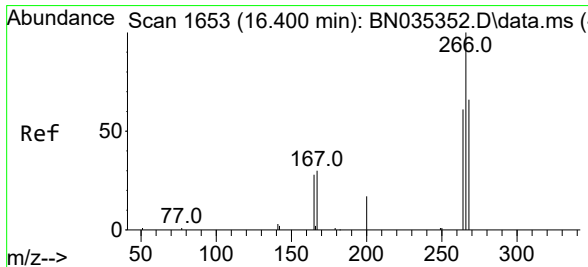
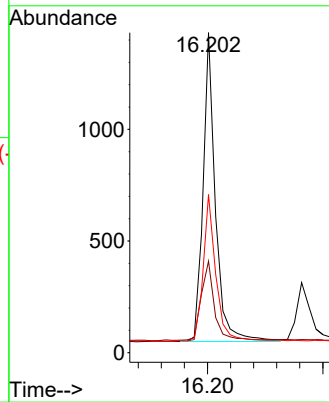
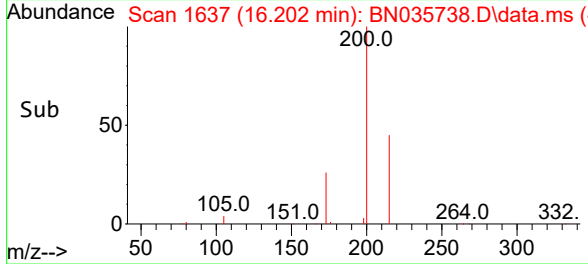
Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20241210MSD



Tgt Ion:200 Resp: 205
 Ion Ratio Lower Upper
 200 100
 173 28.6 24.1 36.1
 215 49.4 36.9 55.3

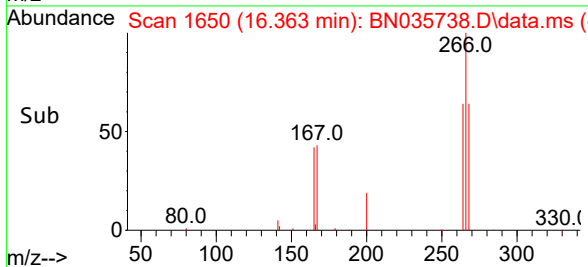
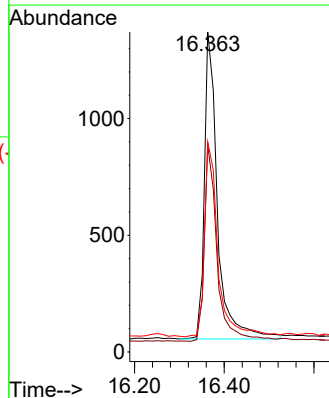
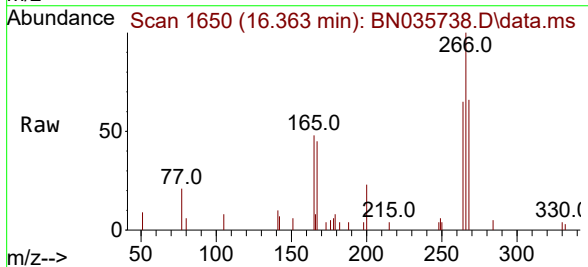
Manual Integrations
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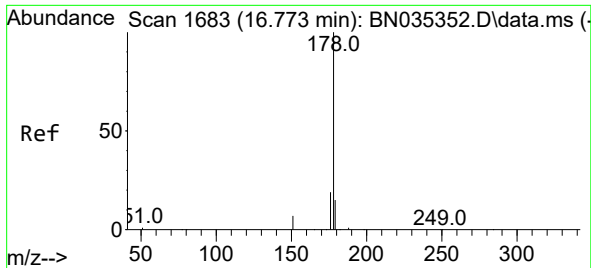
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/24/2024



#24
 Pentachlorophenol
 Concen: 0.750 ng
 RT: 16.363 min Scan# 1650
 Delta R.T. -0.012 min
 Lab File: BN035738.D
 Acq: 20 Dec 2024 12:53

Tgt Ion:266 Resp: 2674
 Ion Ratio Lower Upper
 266 100
 264 61.7 42.3 63.5
 268 65.8 43.3 64.9#





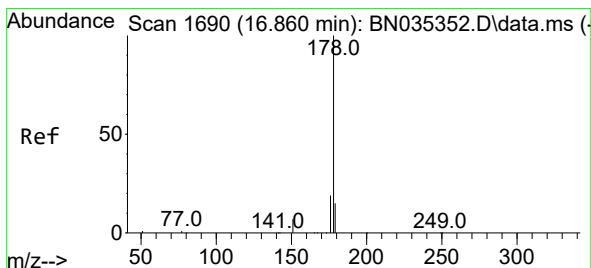
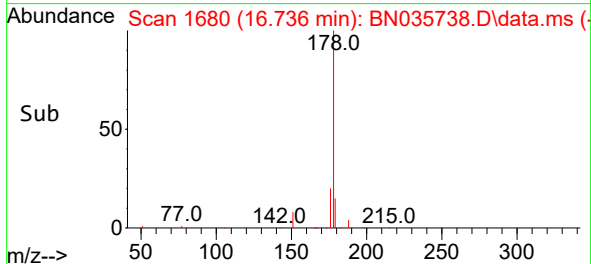
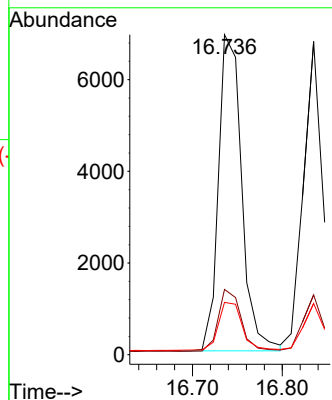
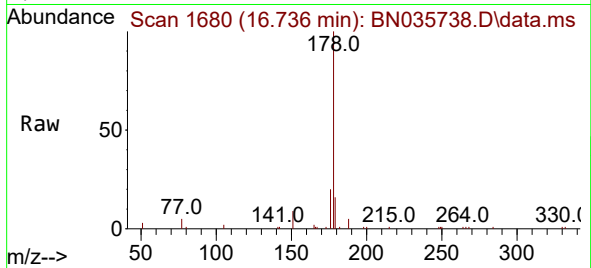
#25
Phenanthrene
Concen: 0.380 ng
RT: 16.736 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion:178 Resp: 12435
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.8 12.3 18.5

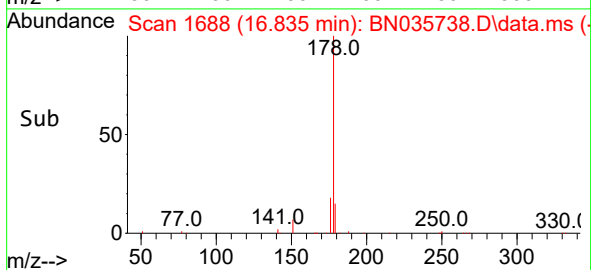
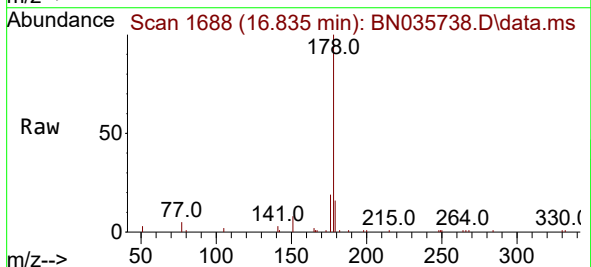
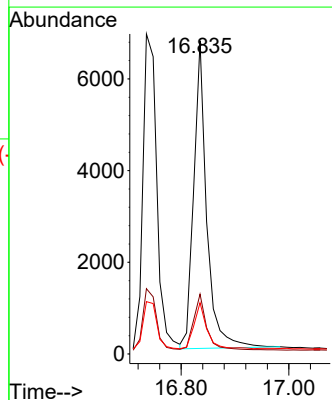
Manual Integrations
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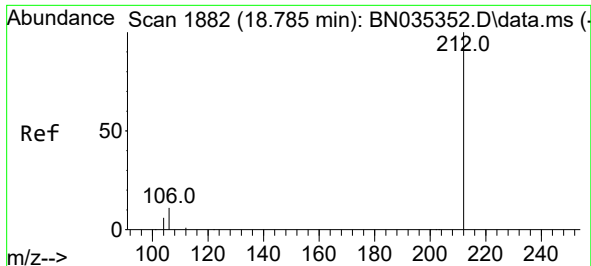
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#26
Anthracene
Concen: 0.379 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

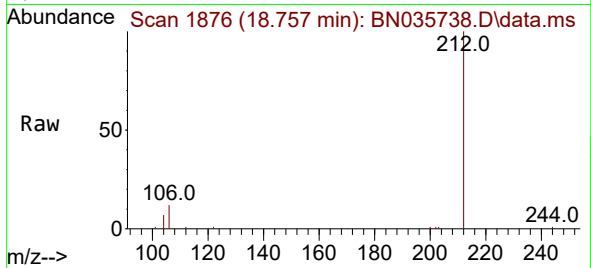
Tgt Ion:178 Resp: 11234
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 14.9 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.417 ng
RT: 18.757 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

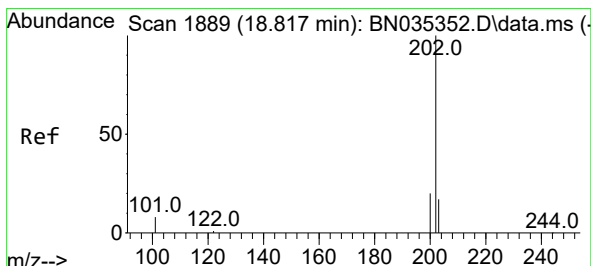
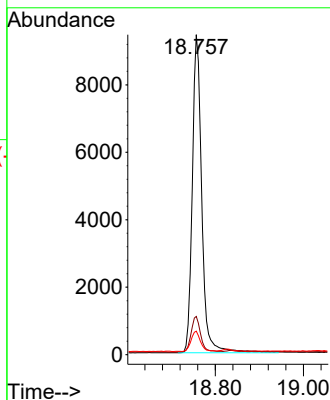
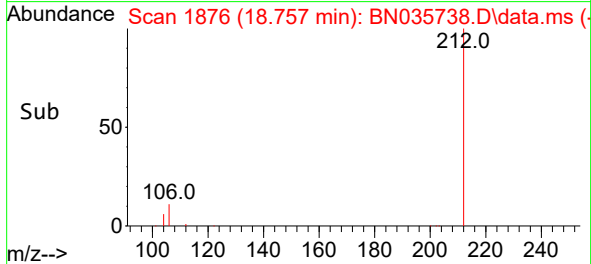
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MSD



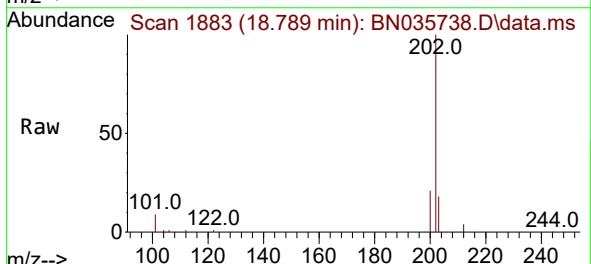
Tgt Ion:212 Resp: 1411
Ion Ratio Lower Upper
212 100
106 11.2 9.2 13.8
104 6.3 5.3 7.9

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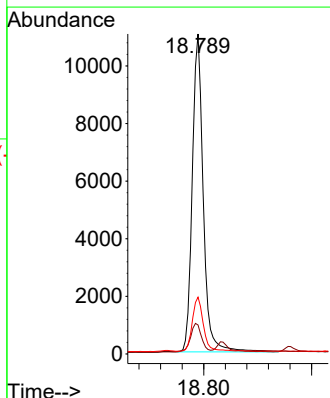
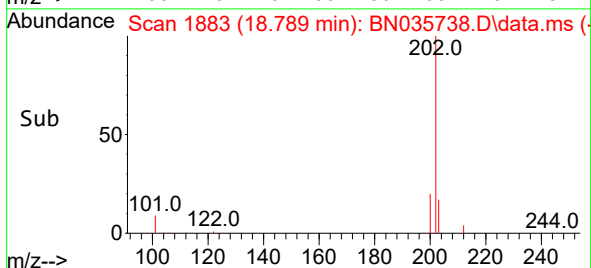
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024

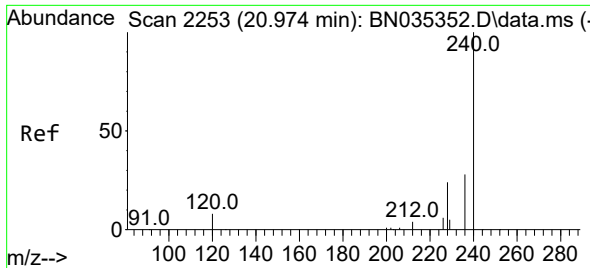


#28
Fluoranthene
Concen: 0.353 ng
RT: 18.789 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53



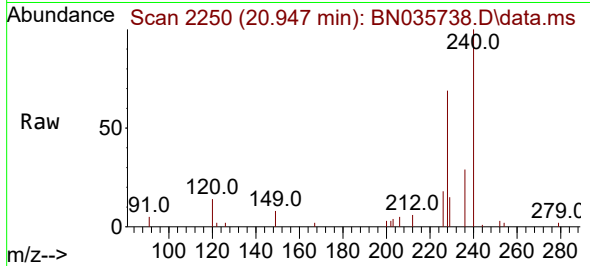
Tgt Ion:202 Resp: 15609
Ion Ratio Lower Upper
202 100
101 9.5 7.4 11.0
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

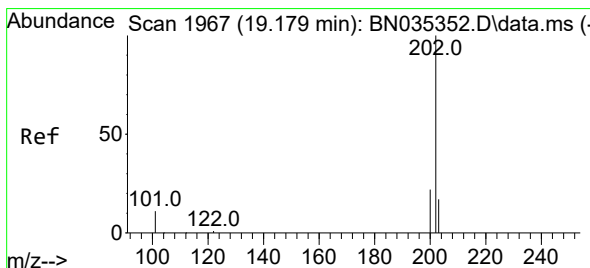
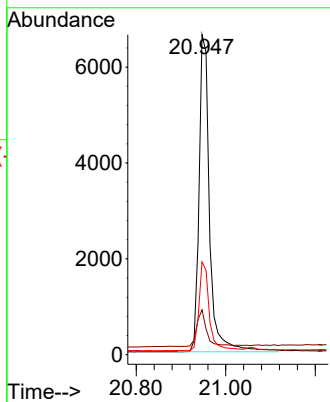
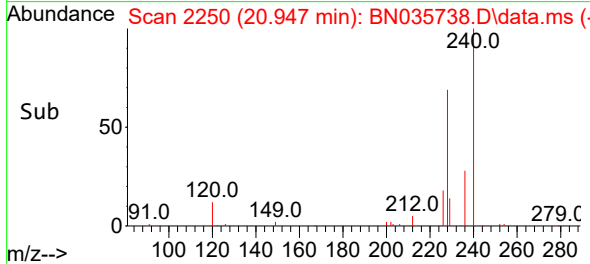
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion:240 Resp: 10838
Ion Ratio Lower Upper
240 100
120 14.0 7.9 11.9
236 29.0 22.9 34.3

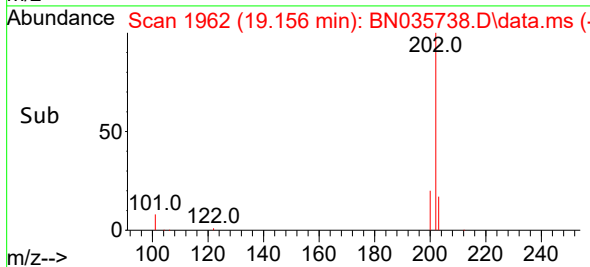
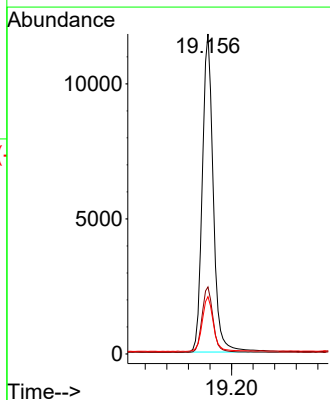
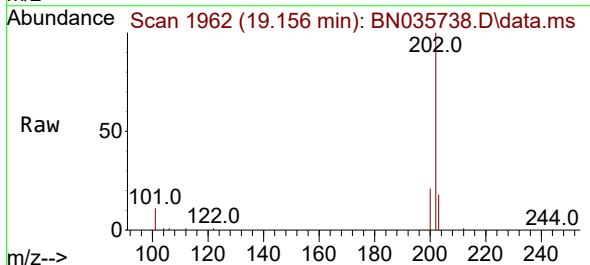
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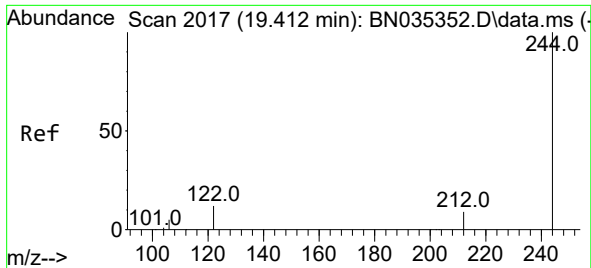
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#30
Pyrene
Concen: 0.416 ng
RT: 19.156 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

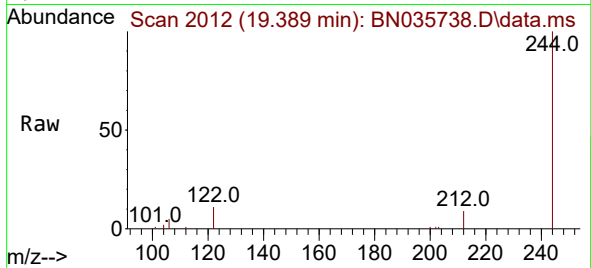
Tgt Ion:202 Resp: 16643
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.6 14.3 21.5





#31
Terphenyl-d14
Concen: 0.588 ng
RT: 19.389 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

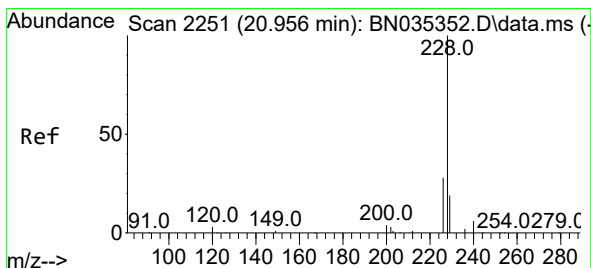
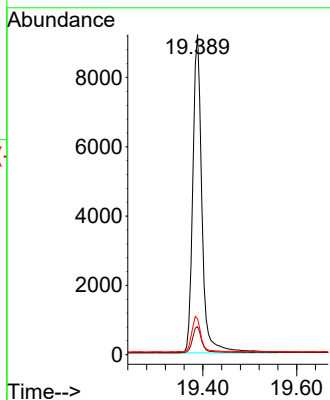
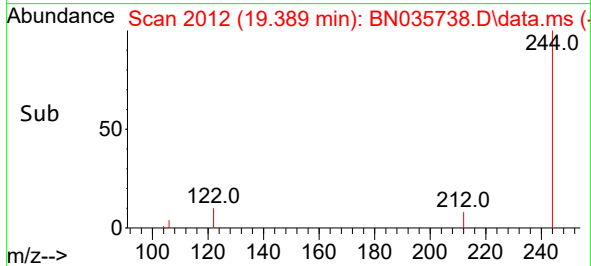
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion:244 Resp: 1256
Ion Ratio Lower Upper
244 100
212 8.8 8.1 12.1
122 11.3 10.3 15.5

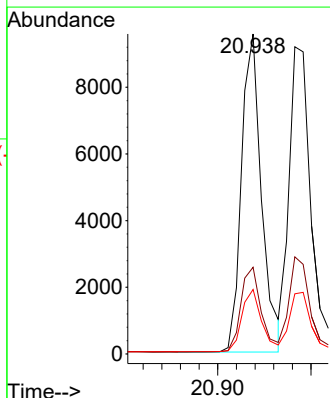
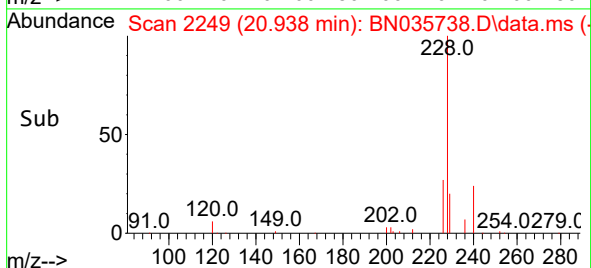
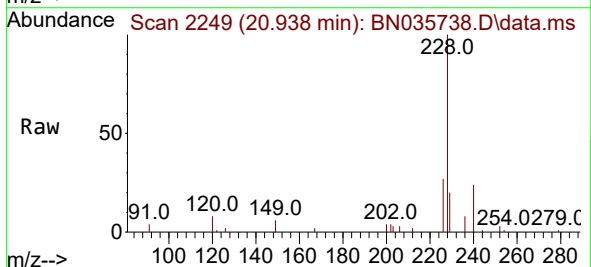
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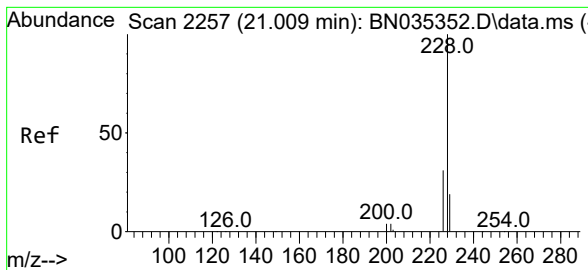
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#32
Benzo(a)anthracene
Concen: 0.376 ng
RT: 20.938 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

Tgt Ion:228 Resp: 14262
Ion Ratio Lower Upper
228 100
226 27.1 22.5 33.7
229 20.1 15.8 23.8





#33

Chrysene

Concen: 0.397 ng

RT: 20.983 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035738.D

Acq: 20 Dec 2024 12:53

Instrument :

BNA_N

ClientSampleId :

RE125D1-20241210MSD

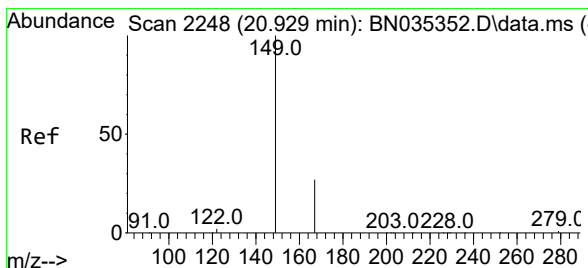
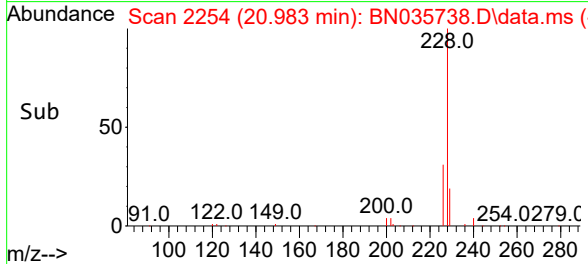
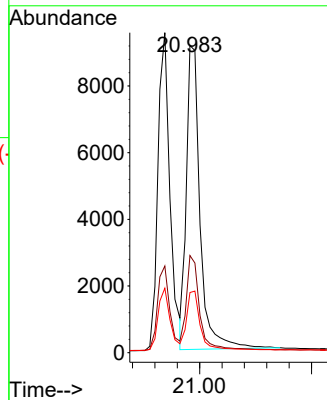
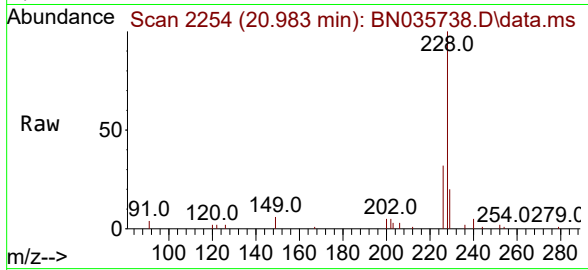
Tgt Ion:	228	Resp:	15520
Ion Ratio	Lower	Upper	
228	100		
226	31.6	24.6	37.0
229	19.6	15.9	23.9

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/24/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.895 ng

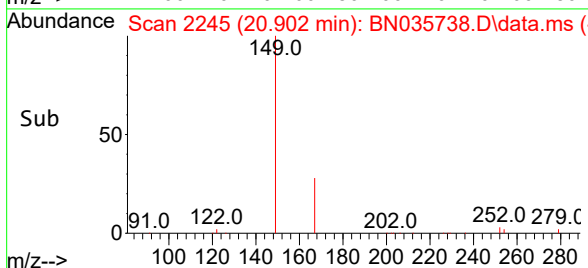
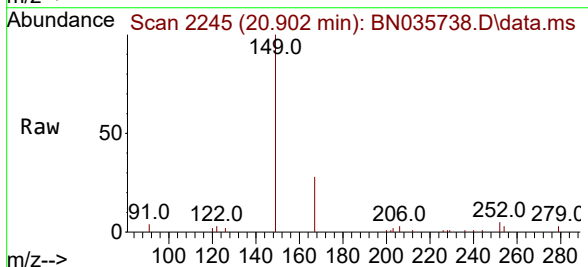
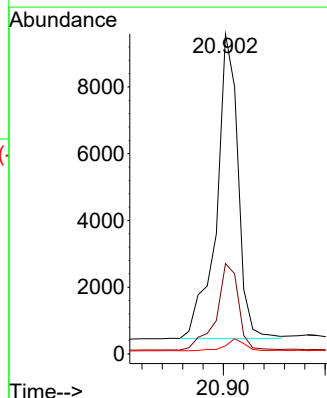
RT: 20.902 min Scan# 2245

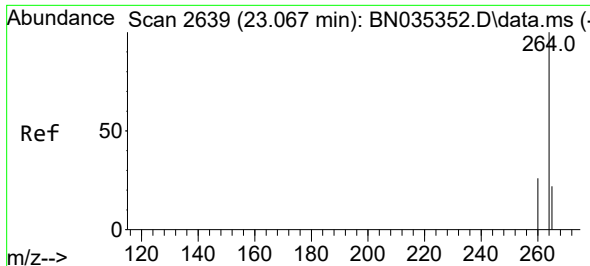
Delta R.T. -0.009 min

Lab File: BN035738.D

Acq: 20 Dec 2024 12:53

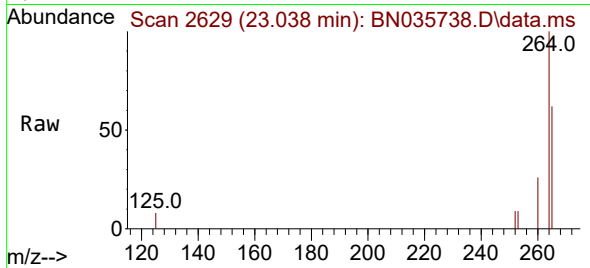
Tgt Ion:	149	Resp:	13398
Ion Ratio	Lower	Upper	
149	100		
167	29.2	22.2	33.4
279	3.5	2.7	4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.038 min Scan# 2629
 Delta R.T. -0.003 min
 Lab File: BN035738.D
 Acq: 20 Dec 2024 12:53

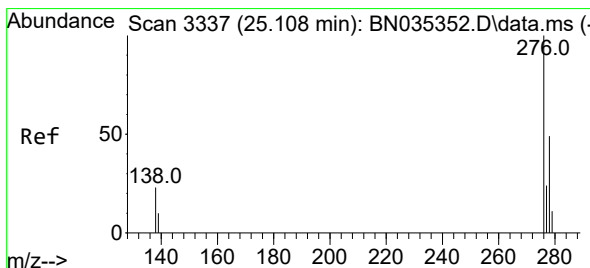
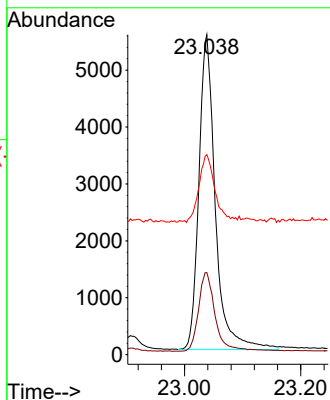
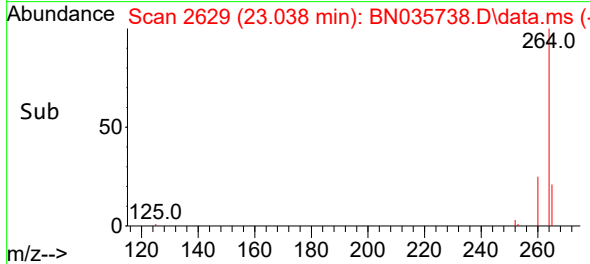
Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20241210MSD



Tgt Ion:264 Resp: 10844
 Ion Ratio Lower Upper
 264 100
 260 25.6 21.4 32.2
 265 62.5 40.2 60.4

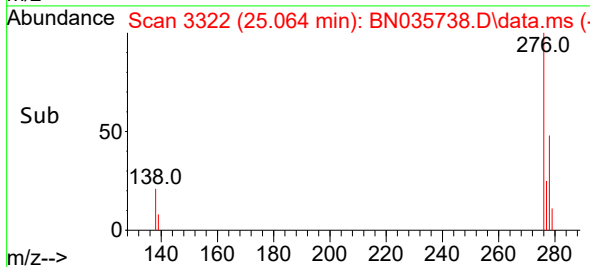
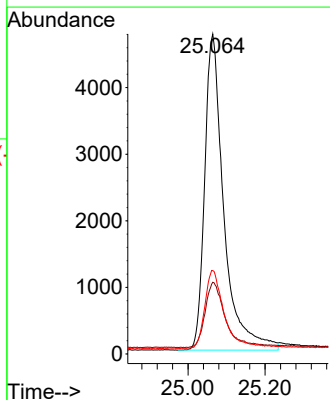
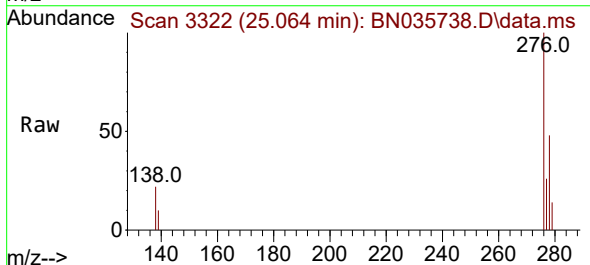
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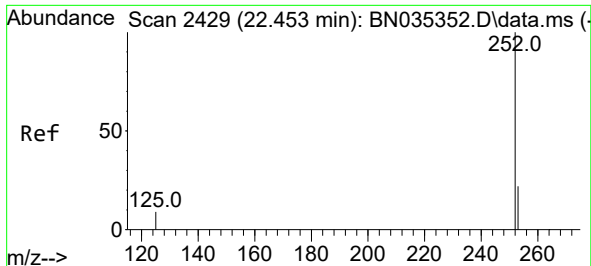
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/24/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.386 ng
 RT: 25.064 min Scan# 3322
 Delta R.T. -0.003 min
 Lab File: BN035738.D
 Acq: 20 Dec 2024 12:53

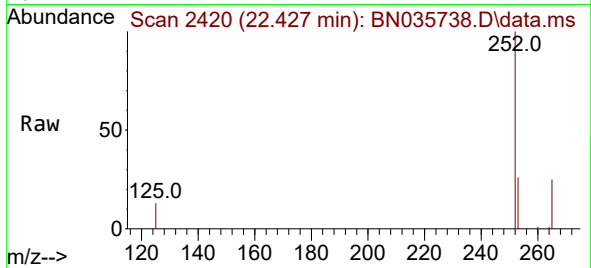
Tgt Ion:276 Resp: 16365
 Ion Ratio Lower Upper
 276 100
 138 21.4 19.4 29.0
 277 24.5 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.670 ng
RT: 22.427 min Scan# 2420
Delta R.T. -0.003 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

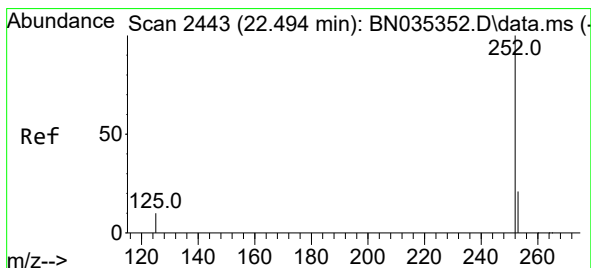
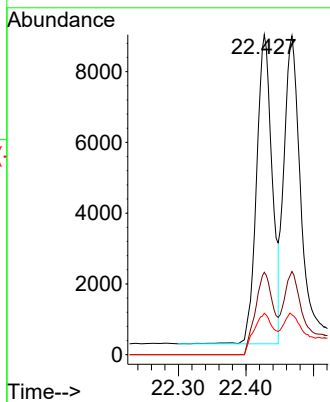
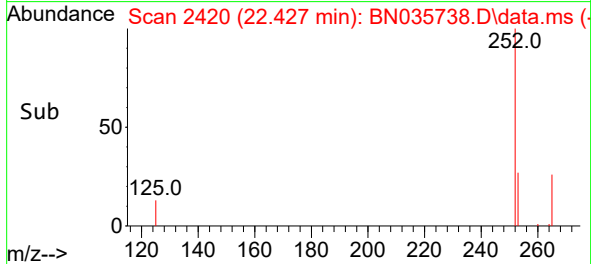
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion:252 Resp: 26570
Ion Ratio Lower Upper
252 100
253 25.7 19.6 29.4
125 13.0 9.6 14.4

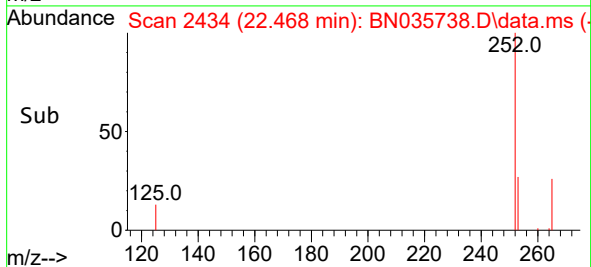
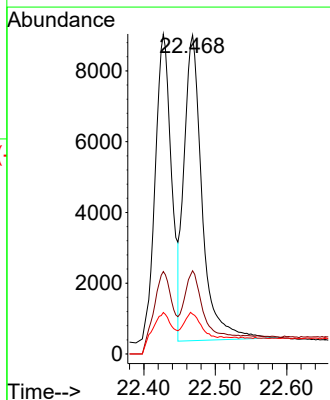
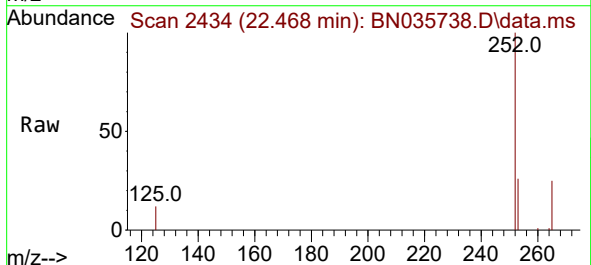
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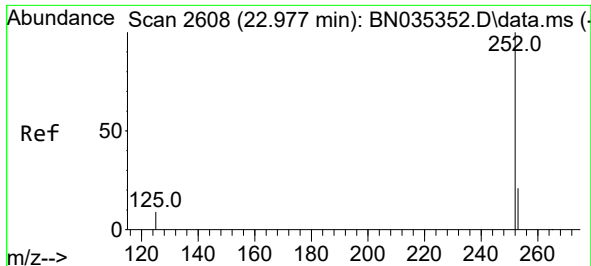
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#38
Benzo(k)fluoranthene
Concen: 0.389 ng
RT: 22.468 min Scan# 2434
Delta R.T. -0.003 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

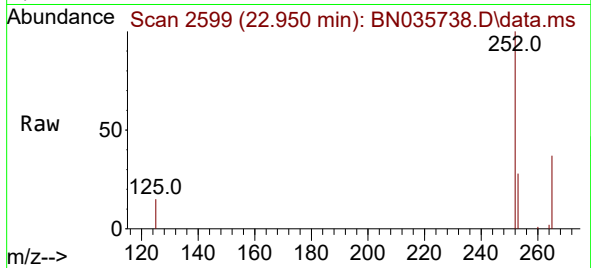
Tgt Ion:252 Resp: 15174
Ion Ratio Lower Upper
252 100
253 26.1 19.5 29.3
125 12.5 10.2 15.4





#39
Benzo(a)pyrene
Concen: 0.399 ng
RT: 22.950 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

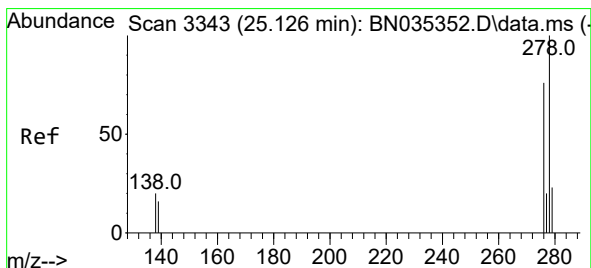
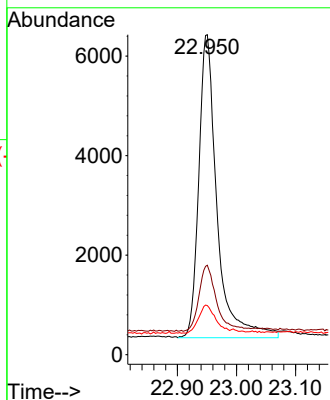
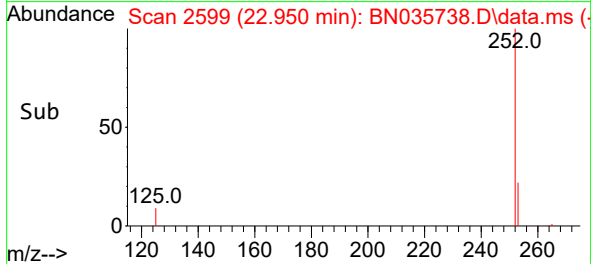
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion:252 Resp: 1304
Ion Ratio Lower Upper
252 100
253 27.9 20.2 30.4
125 15.4 10.9 16.3

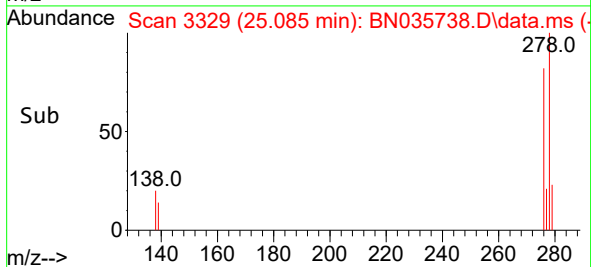
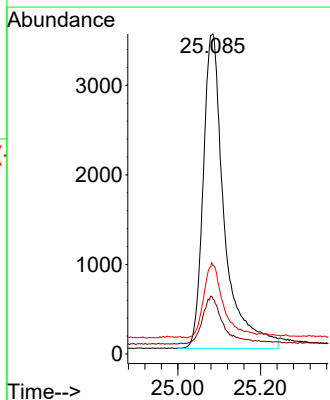
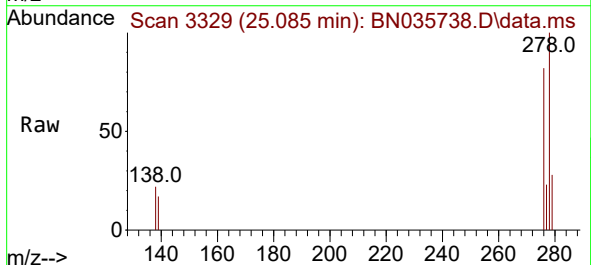
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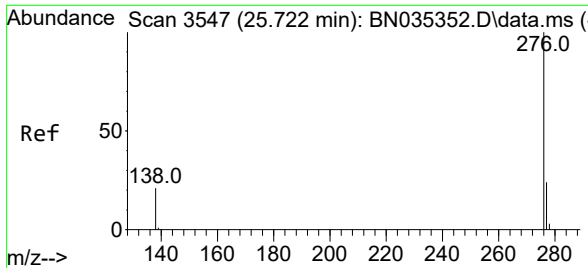
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/24/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.373 ng
RT: 25.085 min Scan# 3329
Delta R.T. 0.003 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

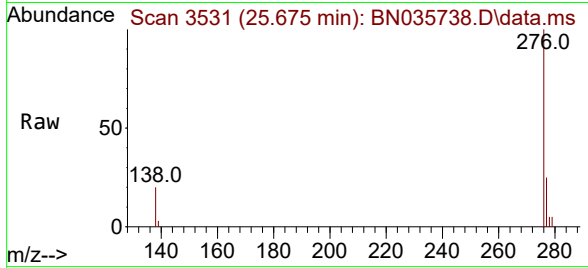
Tgt Ion:278 Resp: 12476
Ion Ratio Lower Upper
278 100
139 17.1 14.2 21.4
279 27.6 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.382 ng
RT: 25.675 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN035738.D
Acq: 20 Dec 2024 12:53

Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MSD



Tgt Ion:276 Resp: 13349
Ion Ratio Lower Upper
276 100
277 25.3 19.9 29.9
138 20.4 17.8 26.8

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

