

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
 Data File : BN037327.D
 Acq On : 18 Jun 2025 23:52
 Operator : RC/JU
 Sample : Q2329-12MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20250613MSD

Quant Time: Jun 19 06:40:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 18 18:40:16 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 06/19/2025
 Supervised By :mohammad ahmed 06/23/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	652	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	1479	0.400	ng	0.00
13) Acenaphthene-d10	14.224	164	1035	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2193	0.400	ng	0.00
29) Chrysene-d12	21.171	240	2332	0.400	ng	# 0.00
35) Perylene-d12	23.351	264	2470	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	187	0.158	ng	0.00
5) Phenol-d6	6.759	99	103	0.088	ng	0.00
8) Nitrobenzene-d5	8.717	82	397	0.322	ng	-0.01
11) 2-Methylnaphthalene-d10	11.945	152	863m	0.359	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	282	0.369	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	1651	0.364	ng	0.00
27) Fluoranthene-d10	19.008	212	3093	0.445	ng	0.00
31) Terphenyl-d14	19.616	244	2860	0.534	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.097	88	836	1.436	ng	# 86
3) n-Nitrosodimethylamine	3.422	42	120	0.178	ng	# 94
6) bis(2-Chloroethyl)ether	7.004	93	330	0.331	ng	90
9) Naphthalene	10.394	128	1308	0.342	ng	98
10) Hexachlorobutadiene	10.682	225	602	0.311	ng	# 97
12) 2-Methylnaphthalene	12.021	142	854	0.317	ng	98
16) Acenaphthylene	13.935	152	1624	0.373	ng	97
17) Acenaphthene	14.277	154	983	0.340	ng	100
18) Fluorene	15.272	166	1532	0.374	ng	98
20) 4,6-Dinitro-2-methylph...	15.368	198	263	0.390	ng	# 80
21) 4-Bromophenyl-phenylether	16.177	248	734	0.403	ng	# 93
22) Hexachlorobenzene	16.276	284	716	0.376	ng	98
23) Atrazine	16.450	200	667	0.469	ng	# 89
24) Pentachlorophenol	16.624	266	786	0.744	ng	97
25) Phenanthrene	17.009	178	2704	0.438	ng	99
26) Anthracene	17.108	178	2487	0.429	ng	99
28) Fluoranthene	19.040	202	3796	0.443	ng	# 96
30) Pyrene	19.403	202	3860	0.435	ng	99
32) Benzo(a)anthracene	21.153	228	3683	0.490	ng	98
33) Chrysene	21.207	228	4114	0.429	ng	99
34) Bis(2-ethylhexyl)phtha...	21.099	149	1600	0.520	ng	99
36) Indeno(1,2,3-cd)pyrene	25.541	276	4780	0.460	ng	# 93
37) Benzo(b)fluoranthene	22.699	252	3789	0.439	ng	97
38) Benzo(k)fluoranthene	22.743	252	4103	0.433	ng	97
39) Benzo(a)pyrene	23.260	252	3593	0.450	ng	94
40) Dibenzo(a,h)anthracene	25.553	278	3494	0.419	ng	# 87
41) Benzo(g,h,i)perylene	26.205	276	4093	0.430	ng	98

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

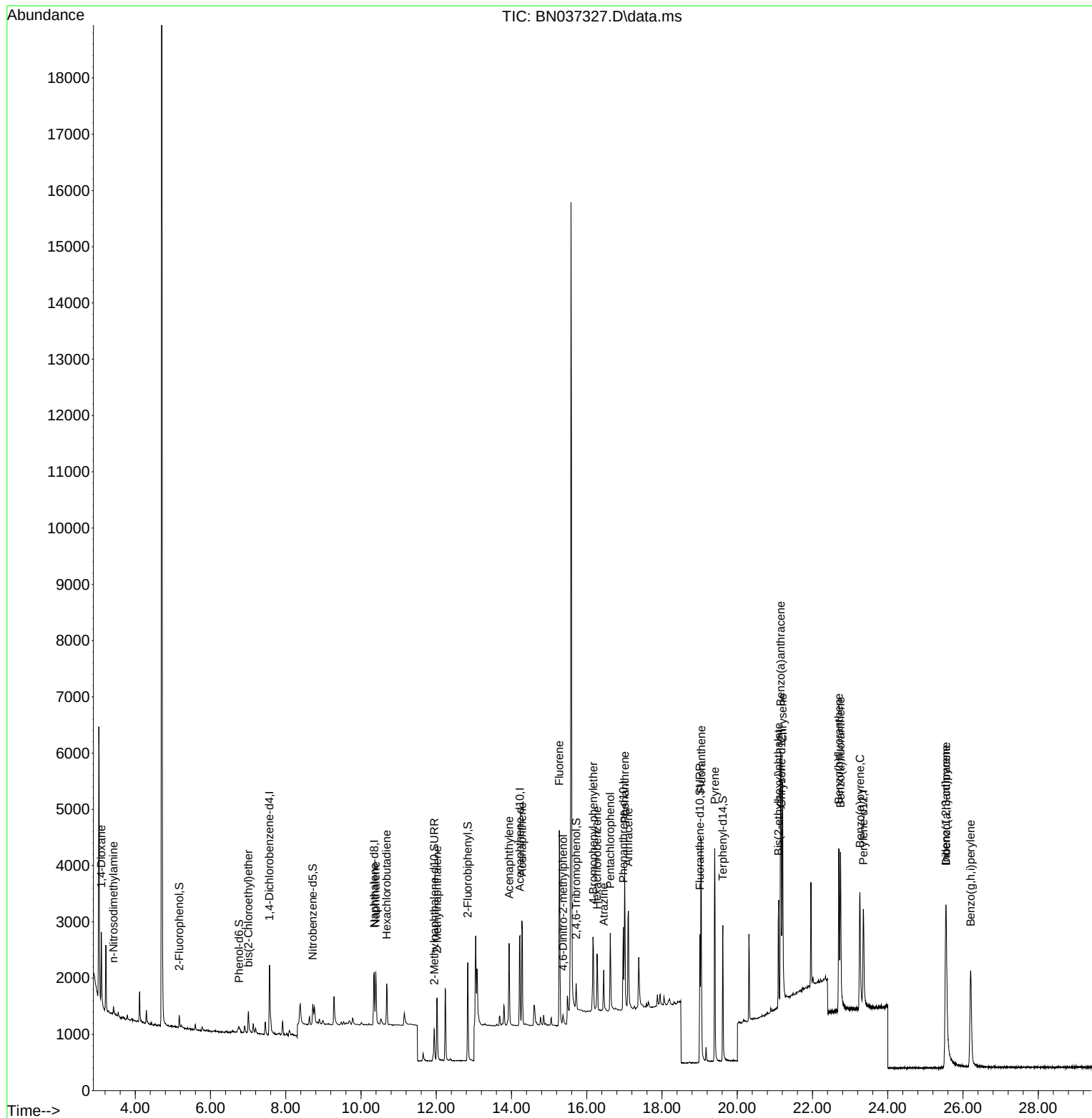
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
Data File : BN037327.D
Acq On : 18 Jun 2025 23:52
Operator : RC/JU
Sample : Q2329-12MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

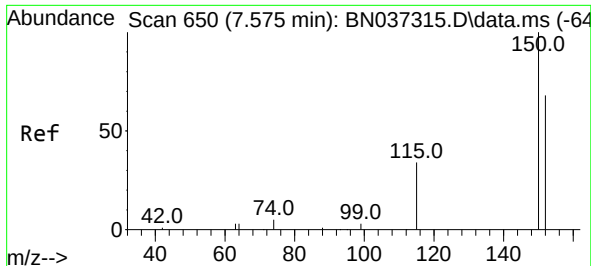
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD

Quant Time: Jun 19 06:40:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 18 18:40:16 2025
Response via : Initial Calibration

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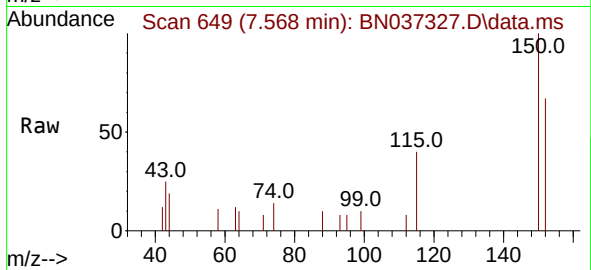
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN037327.D
 Acq: 18 Jun 2025 23:52

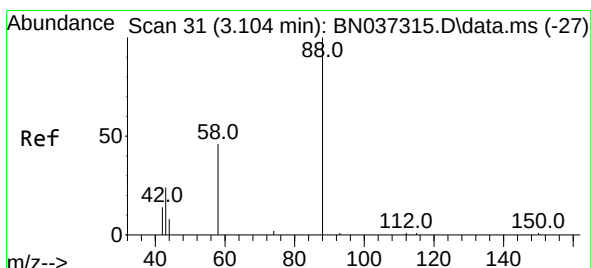
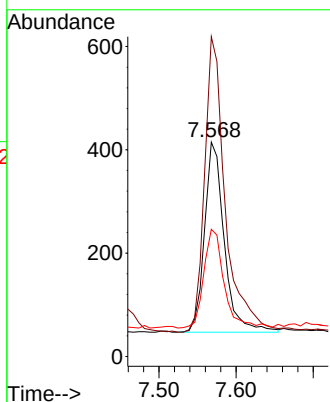
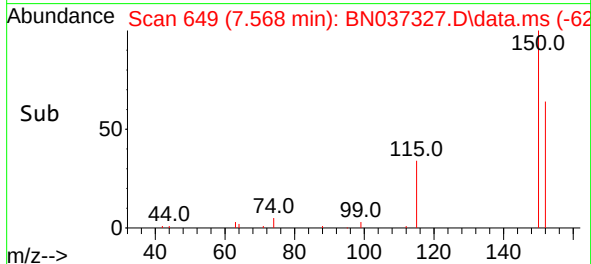
Instrument : BNA_N
 ClientSampleId : TT172S1-20250613MSD



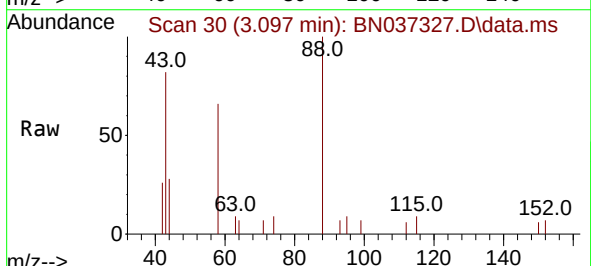
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 Ion Ratio Lower Upper
 152 100
 150 149.2 112.7 169.1
 115 59.3 45.9 68.9

Manual Integrations
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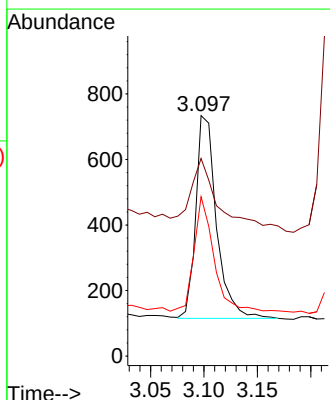
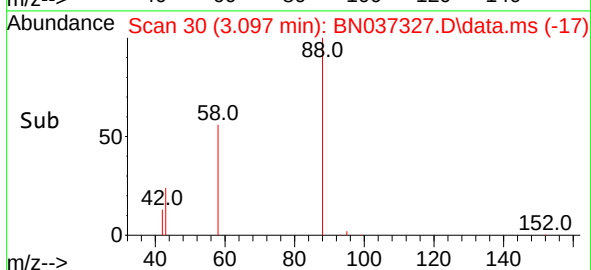
Reviewed By :Anahy Claudio 06/19/2025
 Supervised By :mohammad ahmed 06/23/2025

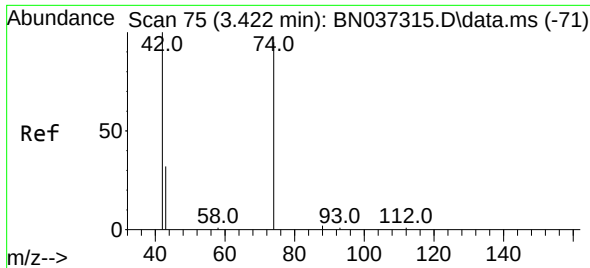


#2
 1,4-Dioxane
 Concen: 1.436 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037327.D
 Acq: 18 Jun 2025 23:52



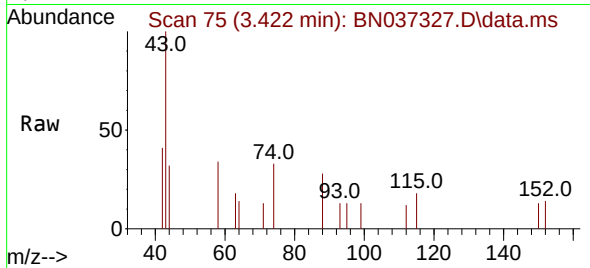
Tgt Ion: 88 Resp: 836
 Ion Ratio Lower Upper
 88 100
 43 39.5 21.0 31.6#
 58 52.9 38.0 57.0





#3
n-Nitrosodimethylamine
Concen: 0.178 ng
RT: 3.422 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

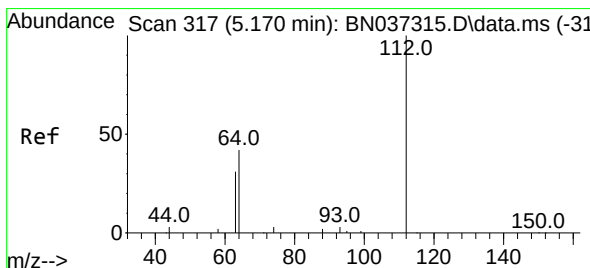
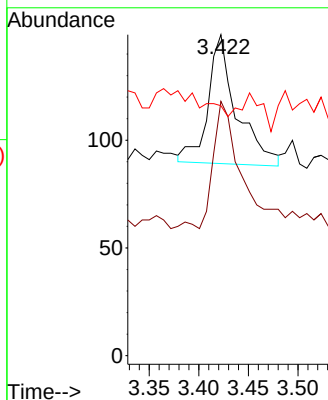
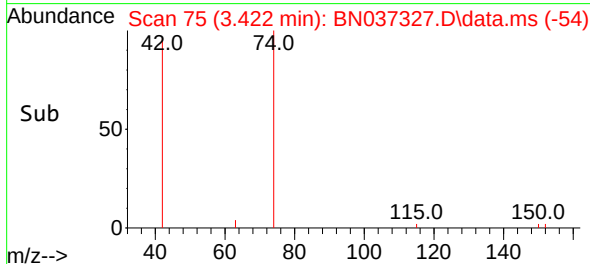
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD



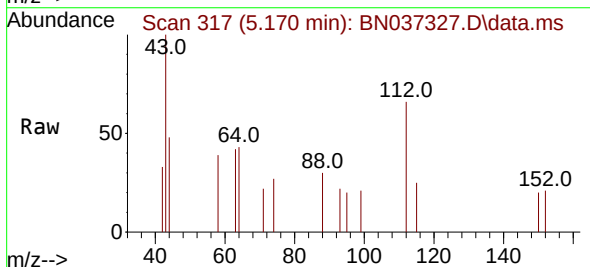
Tgt Ion: 42 Resp: 120
Ion Ratio Lower Upper
42 100
74 110.8 84.3 126.5
44 0.0 5.0 7.4

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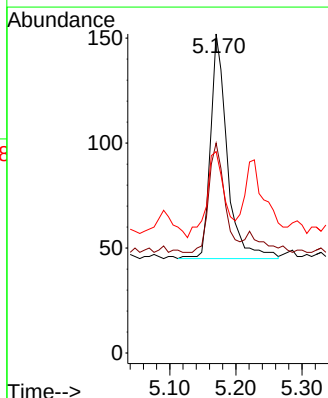
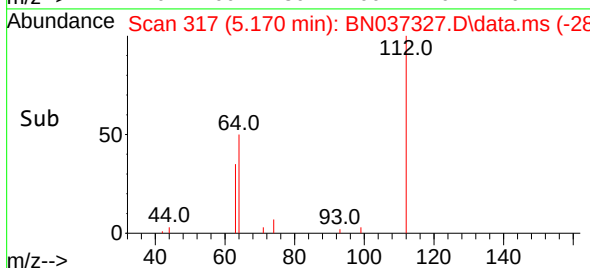
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025

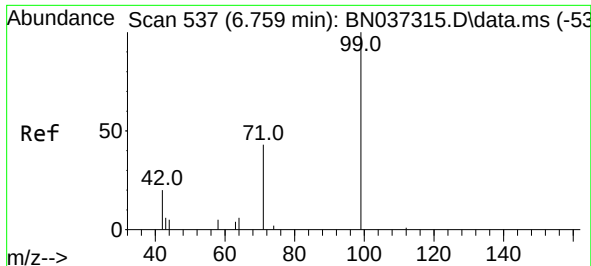


#4
2-Fluorophenol
Concen: 0.158 ng
RT: 5.170 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52



Tgt Ion:112 Resp: 187
Ion Ratio Lower Upper
112 100
64 47.1 38.7 58.1
63 41.2 26.4 39.6





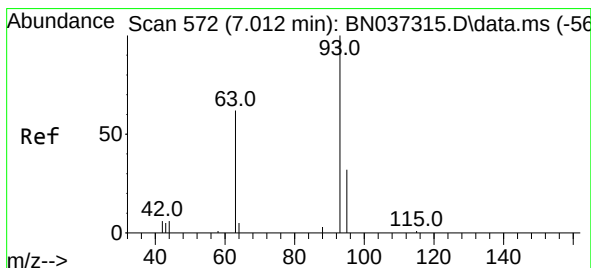
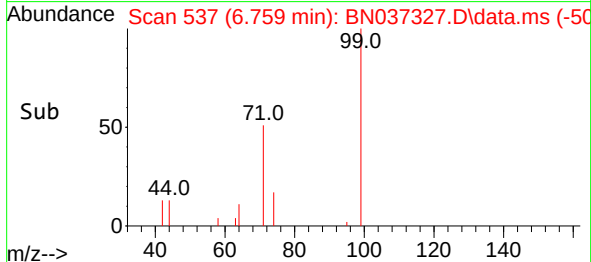
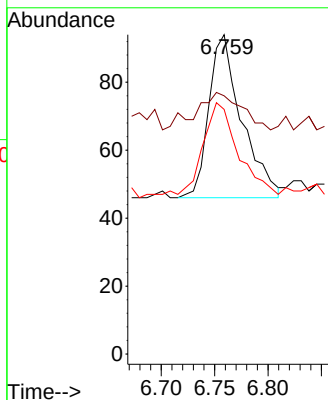
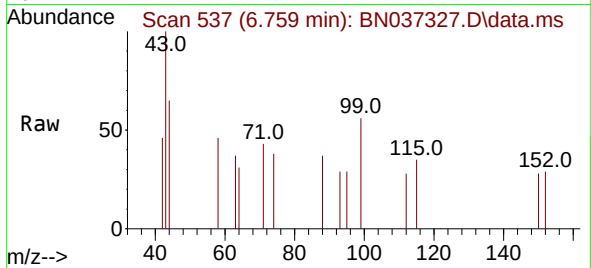
#5
Phenol-d6
Concen: 0.088 ng
RT: 6.759 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD

Tgt Ion: 99 Resp: 100
Ion Ratio Lower Upper
99 100
42 31.1 19.8 29.8
71 58.3 42.6 64.0

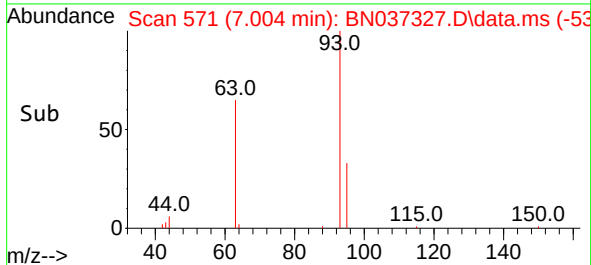
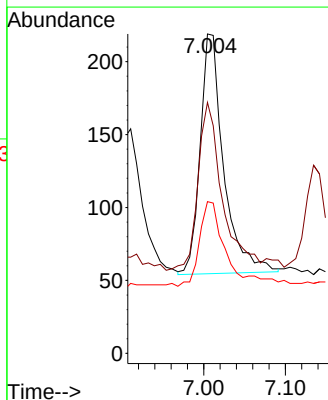
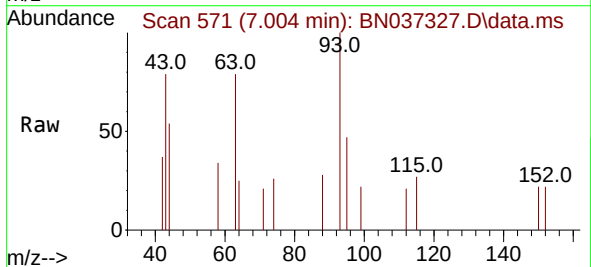
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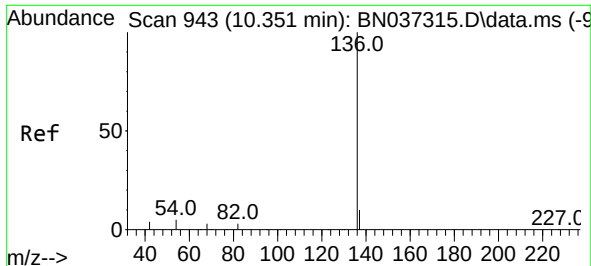
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.331 ng
RT: 7.004 min Scan# 571
Delta R.T. -0.007 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

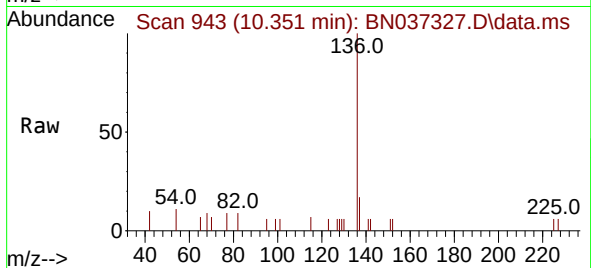
Tgt Ion: 93 Resp: 330
Ion Ratio Lower Upper
93 100
63 75.5 53.2 79.8
95 37.9 27.3 40.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

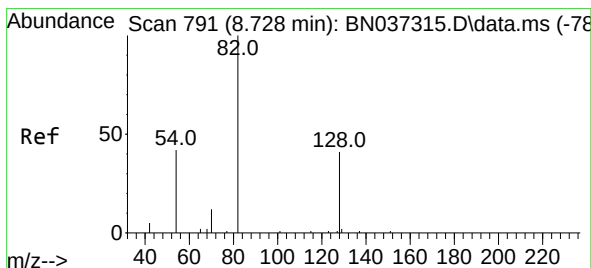
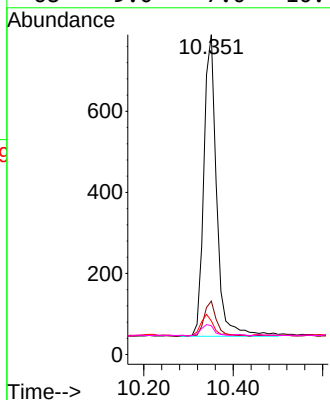
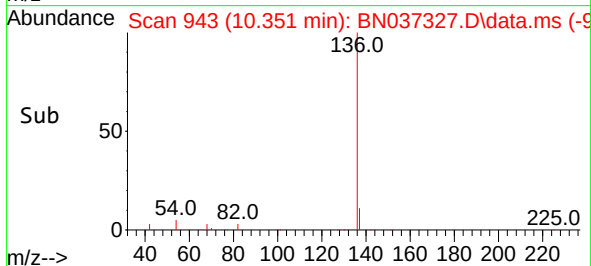
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD



Tgt Ion:	136	Resp:	1479
Ion	Ratio	Lower	Upper
136	100		
137	16.7	12.2	18.2
54	10.5	8.8	13.2
68	9.0	7.0	10.4

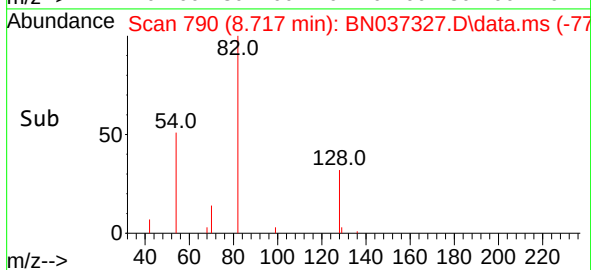
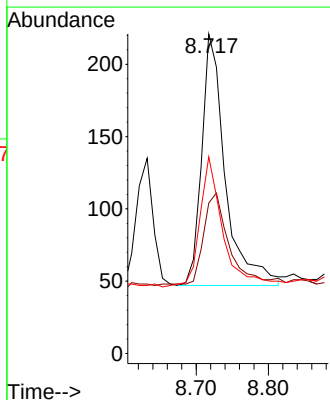
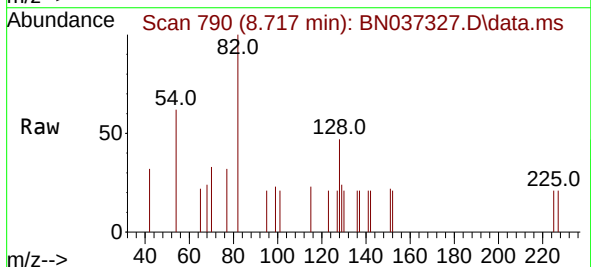
Manual Integrations
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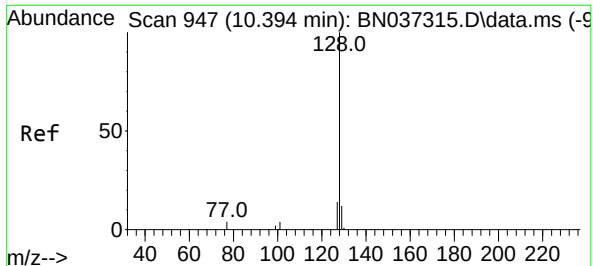
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

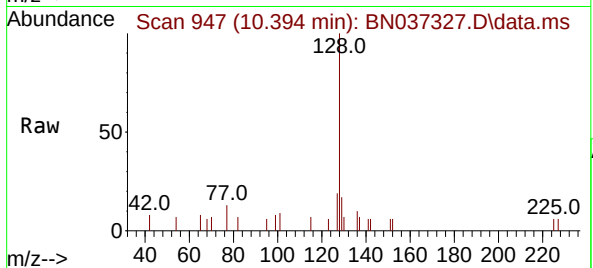
Tgt Ion:	82	Resp:	397
Ion	Ratio	Lower	Upper
82	100		
128	47.1	42.5	63.7
54	61.5	43.2	64.8





#9
Naphthalene
Concen: 0.342 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

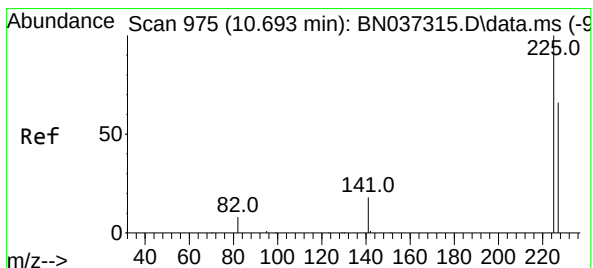
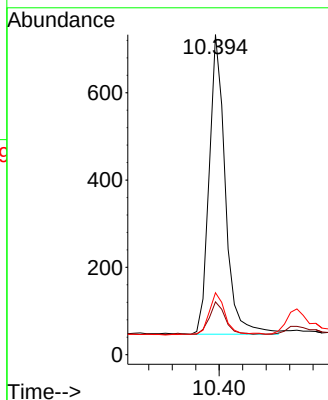
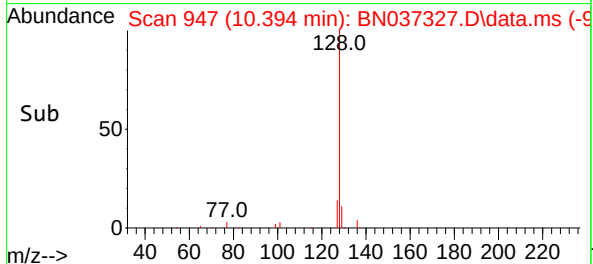
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD



Tgt Ion:128 Resp: 1308
Ion Ratio Lower Upper
128 100
129 16.5 14.0 21.0
127 19.4 15.8 23.8

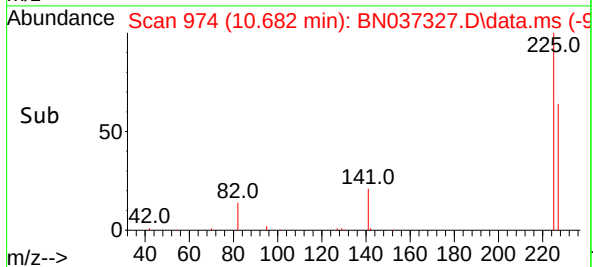
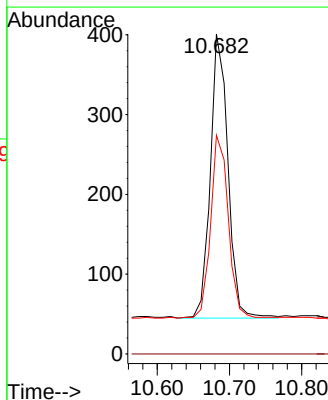
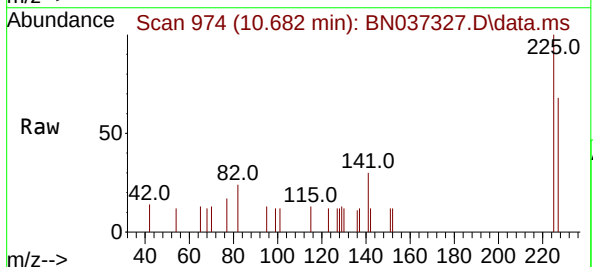
Manual Integrations
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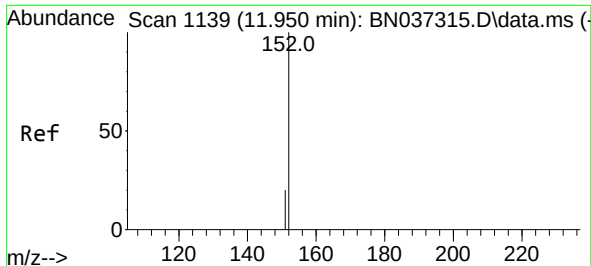
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#10
Hexachlorobutadiene
Concen: 0.311 ng
RT: 10.682 min Scan# 974
Delta R.T. -0.011 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

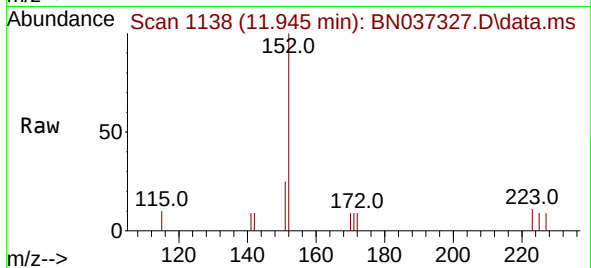
Tgt Ion:225 Resp: 602
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.1 50.3 75.5





#11
2-Methylnaphthalene-d10
Concen: 0.359 ng m
RT: 11.945 min Scan# 1138
Delta R.T. -0.005 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

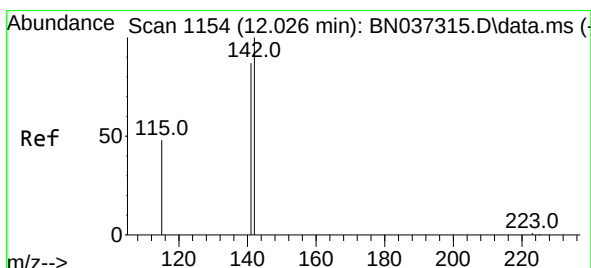
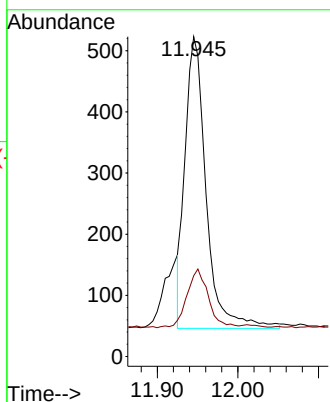
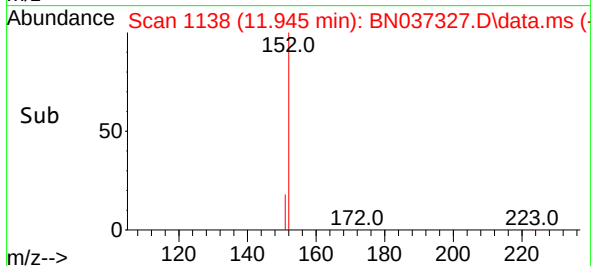
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD



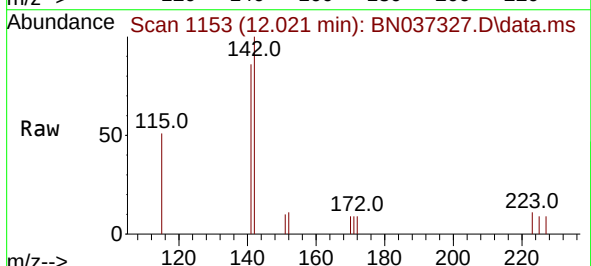
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Ion Ratio Lower Upper
152 100
151 20.6 17.4 26.0

Manual Integrations
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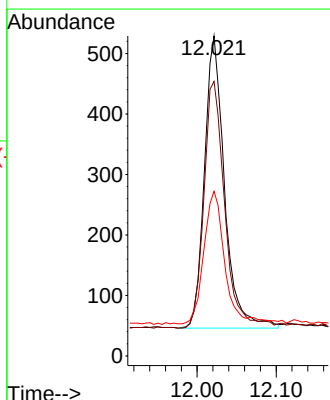
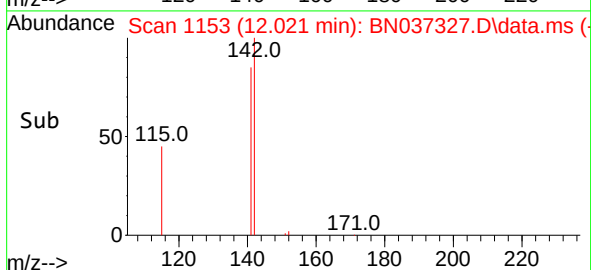
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025

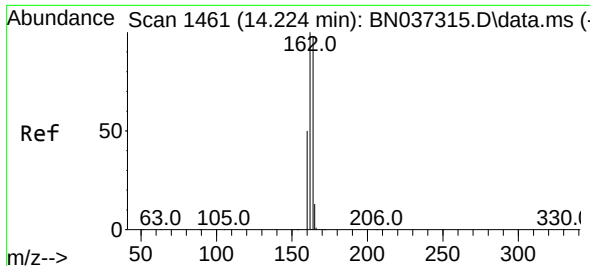


#12
2-Methylnaphthalene
Concen: 0.317 ng
RT: 12.021 min Scan# 1153
Delta R.T. -0.005 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52



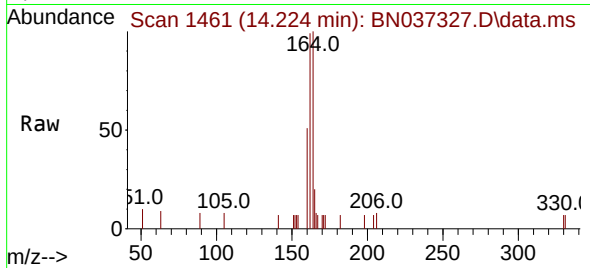
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Ion Ratio Lower Upper
142 100
141 85.8 70.2 105.2
115 51.4 43.0 64.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

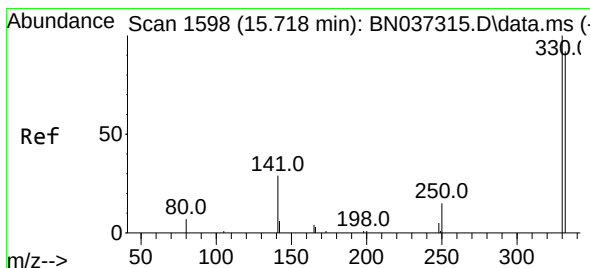
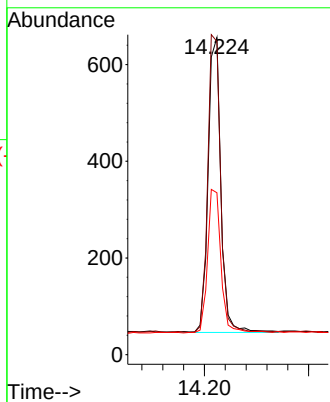
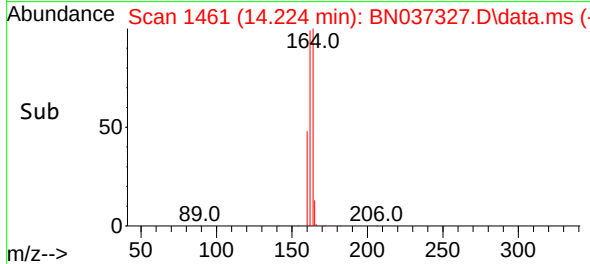
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD



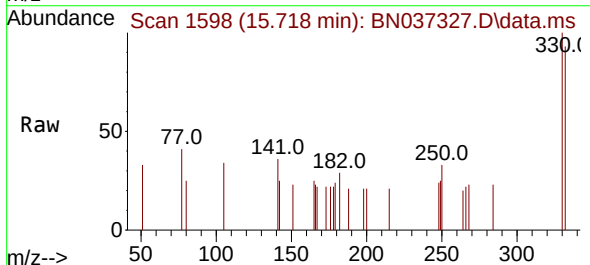
Tgt Ion:164 Resp: 103
Ion Ratio Lower Upper
164 100
162 98.8 81.5 122.3
160 51.1 43.0 64.4

Manual Integrations
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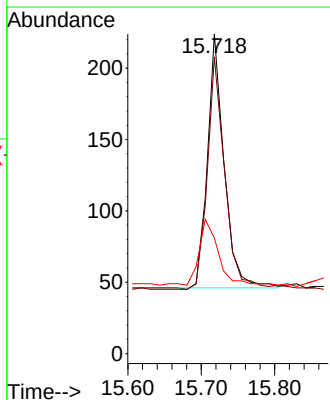
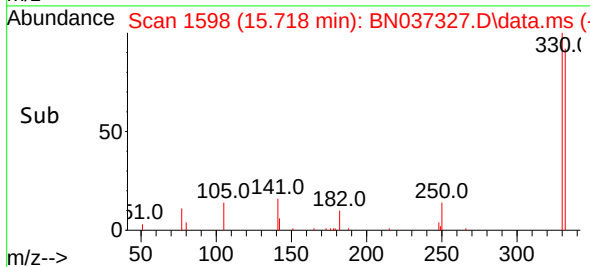
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025

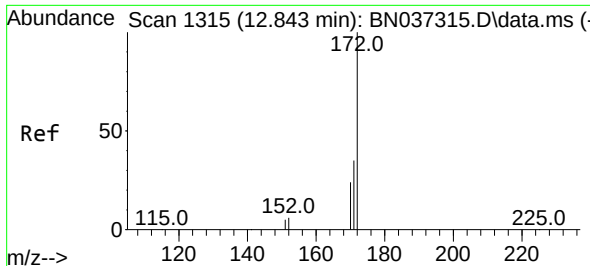


#14
2,4,6-Tribromophenol
Concen: 0.369 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52



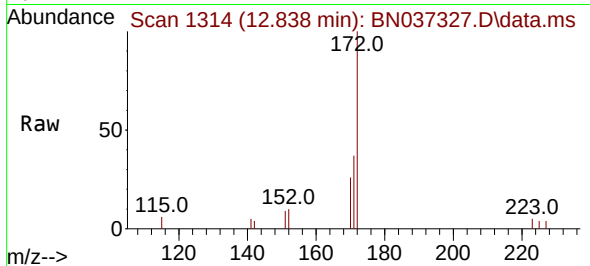
Tgt Ion:330 Resp: 282
Ion Ratio Lower Upper
330 100
332 97.5 78.4 117.6
141 32.6 24.4 36.6





#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 12.838 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

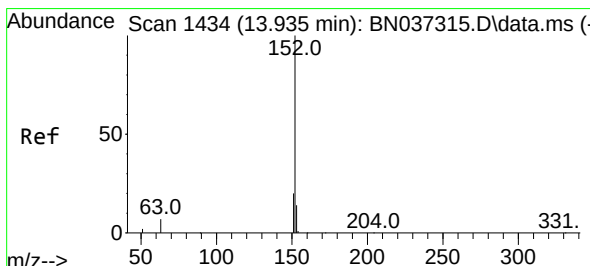
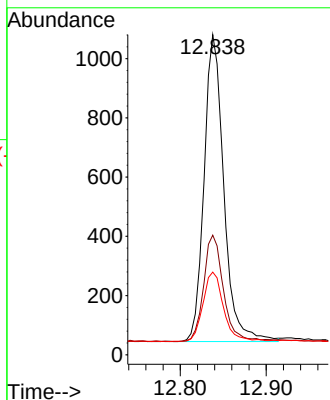
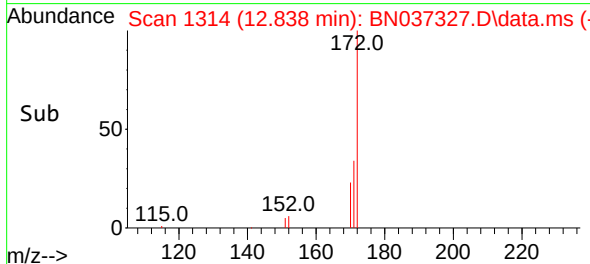
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD



Tgt Ion:172 Resp: 165
Ion Ratio Lower Upper
172 100
171 37.4 30.8 46.2
170 25.8 21.9 32.9

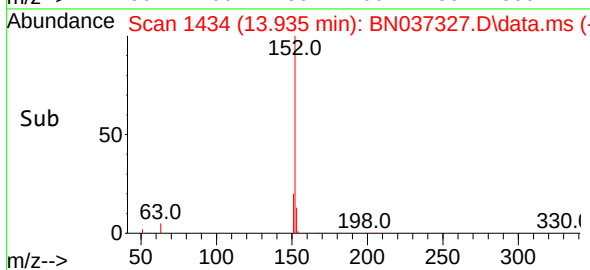
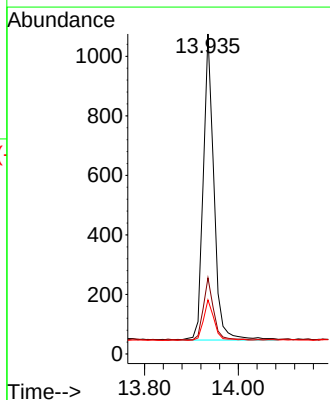
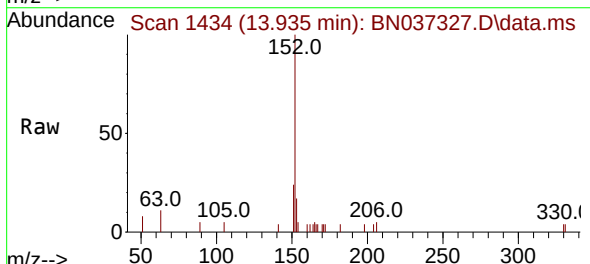
Manual Integrations
APPROVED

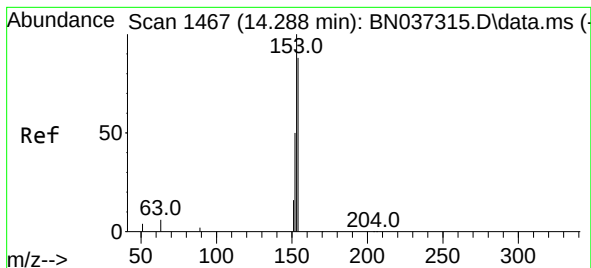
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#16
Acenaphthylene
Concen: 0.373 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

Tgt Ion:152 Resp: 1624
Ion Ratio Lower Upper
152 100
151 19.1 16.6 24.8
153 13.3 10.2 15.2





#17

Acenaphthene

Concen: 0.340 ng

RT: 14.277 min Scan# 1466

Delta R.T. -0.011 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

Instrument :

BNA_N

ClientSampleId :

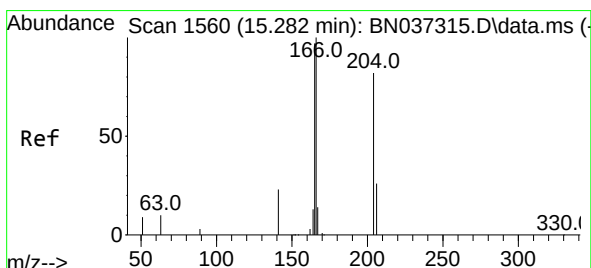
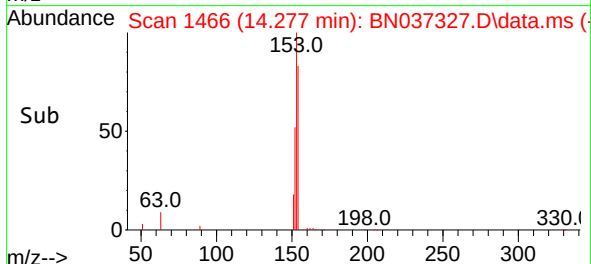
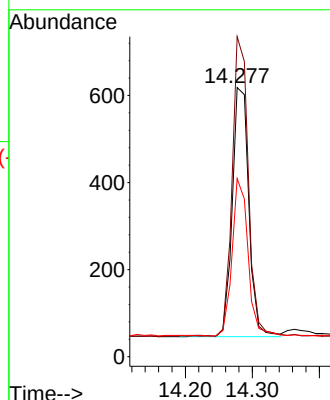
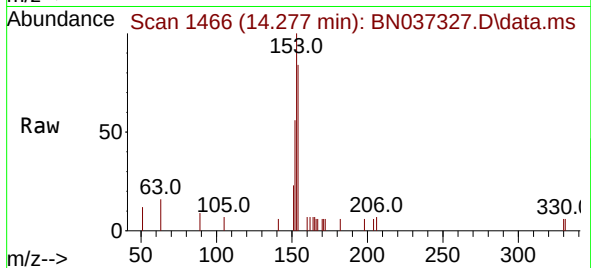
TT172S1-20250613MSD

Tgt Ion:	154	Resp:	98
Ion	Ratio	Lower	Upper
154	100		
153	116.8	93.1	139.7
152	60.2	48.6	73.0

Manual Integrations

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Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#18

Fluorene

Concen: 0.374 ng

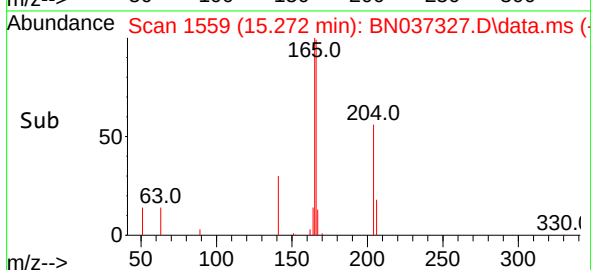
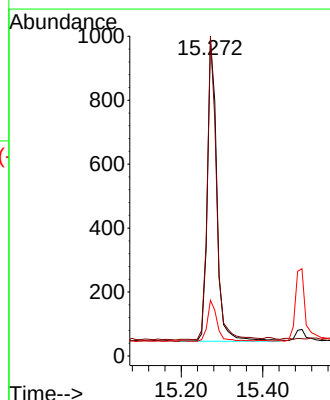
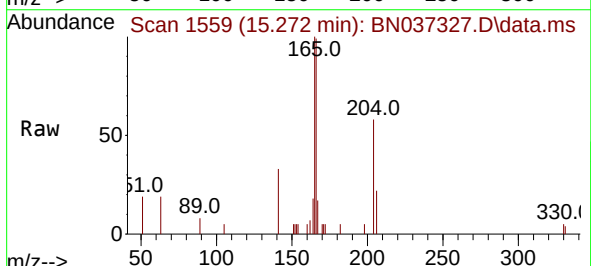
RT: 15.272 min Scan# 1559

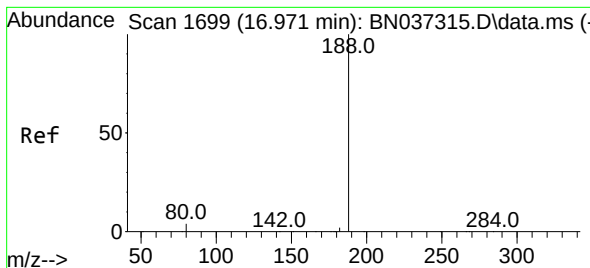
Delta R.T. -0.011 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

Tgt Ion:	166	Resp:	1532
Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.5	119.3
167	13.8	10.7	16.1





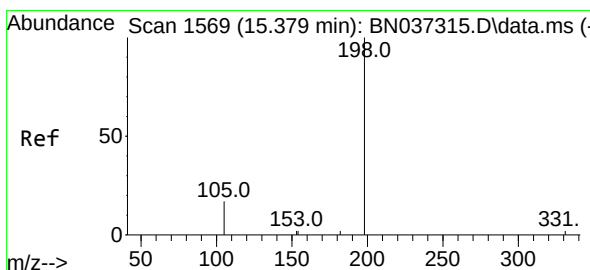
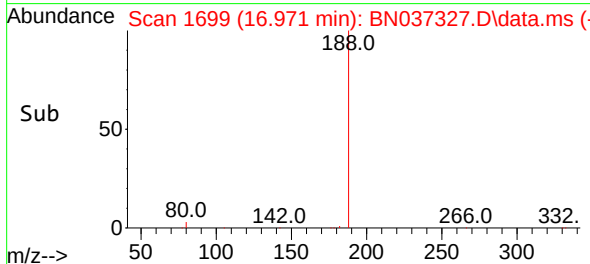
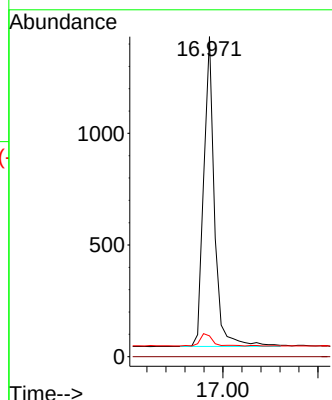
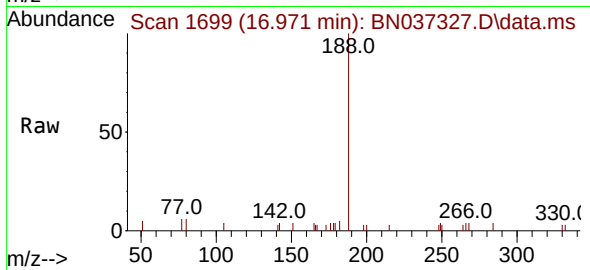
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD

Tgt Ion:188 Resp: 219
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.5 6.2 9.2

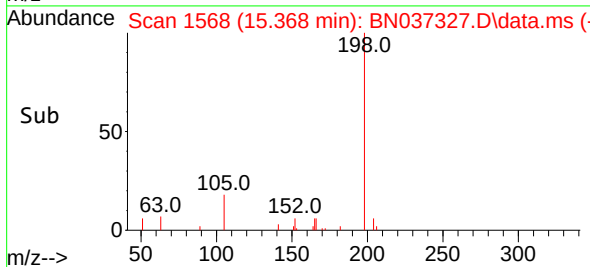
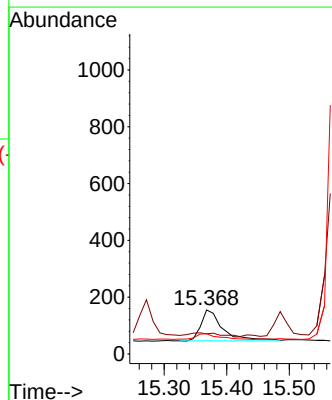
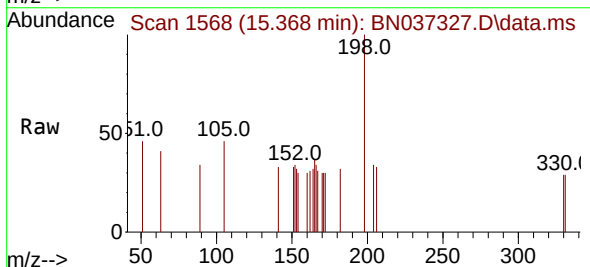
Manual Integrations
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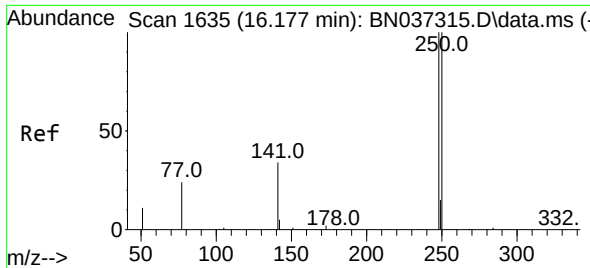
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.390 ng
RT: 15.368 min Scan# 1568
Delta R.T. -0.011 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

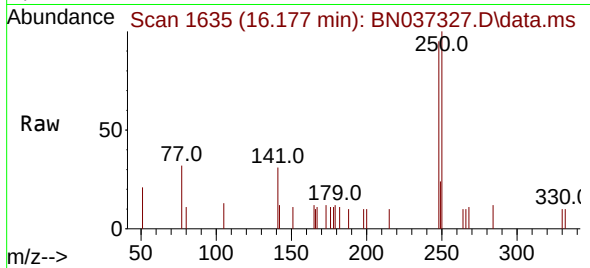
Tgt Ion:198 Resp: 263
Ion Ratio Lower Upper
198 100
51 45.8 51.4 77.0#
105 45.8 45.5 68.3





#21
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.177 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

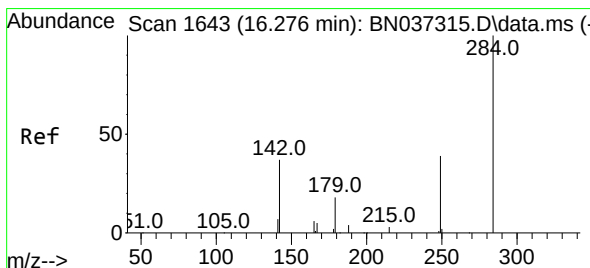
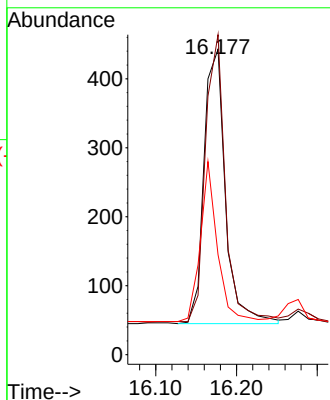
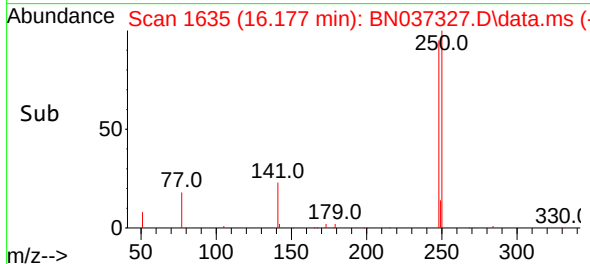
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD



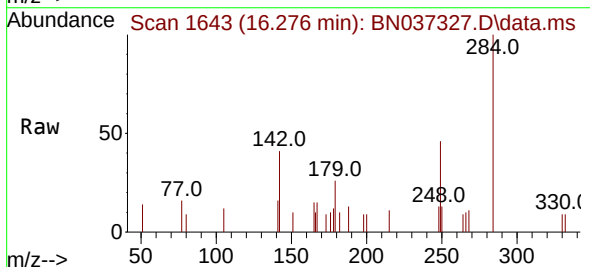
Tgt Ion:248 Resp: 734
Ion Ratio Lower Upper
248 100
250 104.7 80.4 120.6
141 32.7 33.3 49.9

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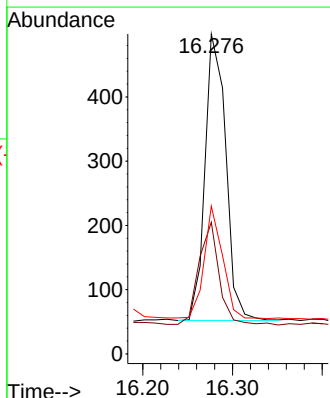
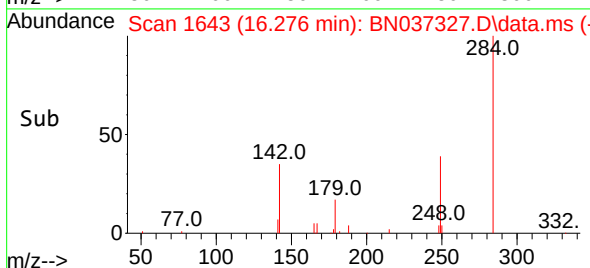
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025

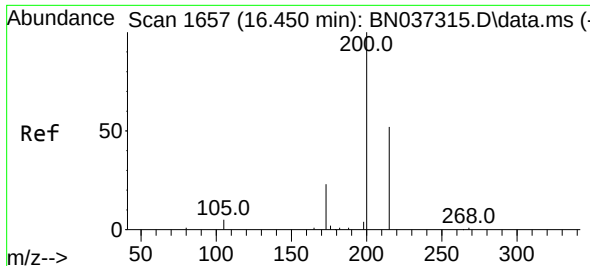


#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52



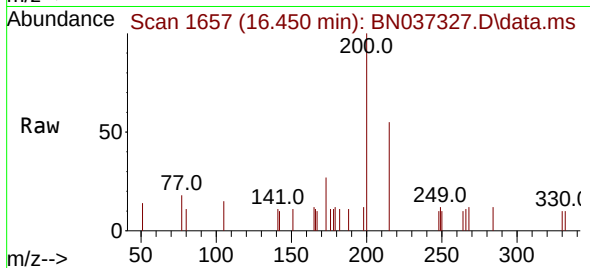
Tgt Ion:284 Resp: 716
Ion Ratio Lower Upper
284 100
142 35.5 27.0 40.6
249 36.7 28.8 43.2





#23
Atrazine
Concen: 0.469 ng
RT: 16.450 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

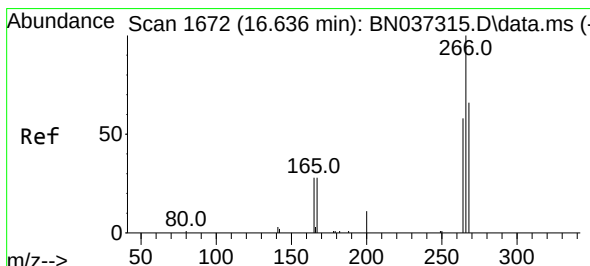
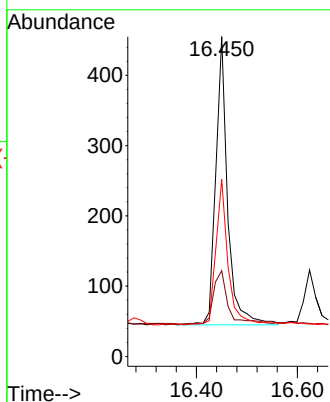
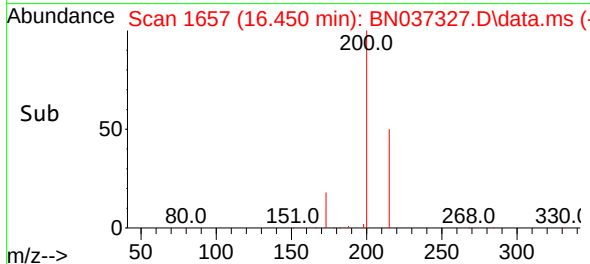
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD



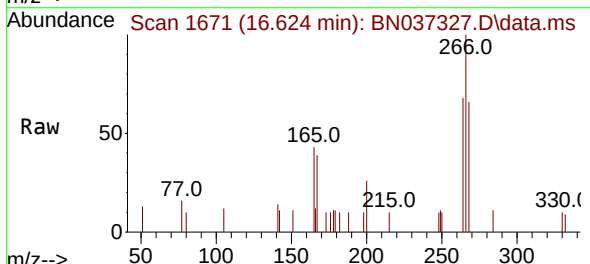
Tgt Ion:200 Resp: 66
Ion Ratio Lower Upper
200 100
173 26.8 29.2 43.8
215 55.4 48.8 73.2

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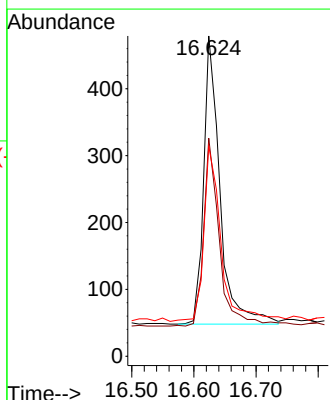
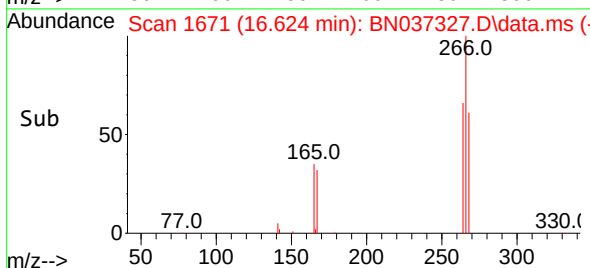
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025

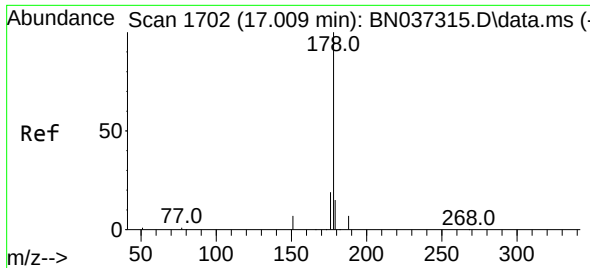


#24
Pentachlorophenol
Concen: 0.744 ng
RT: 16.624 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52



Tgt Ion:266 Resp: 786
Ion Ratio Lower Upper
266 100
264 64.0 50.3 75.5
268 65.0 55.3 82.9





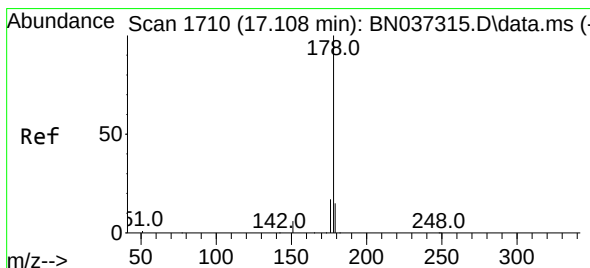
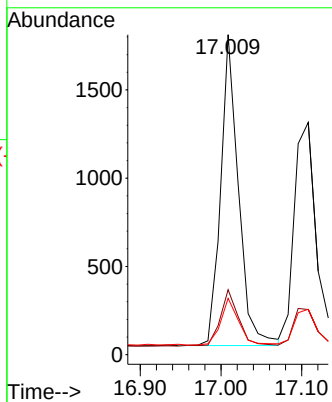
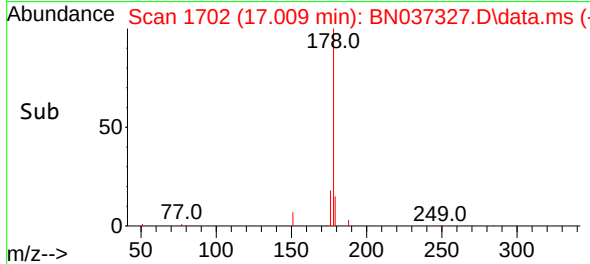
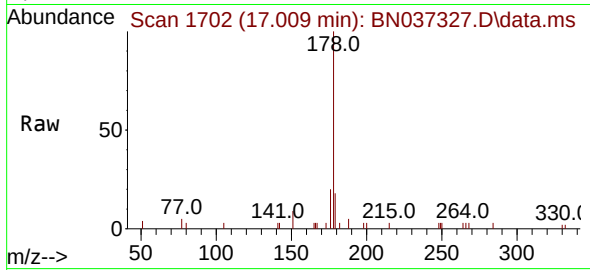
#25
Phenanthrene
Concen: 0.438 ng
RT: 17.009 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD

Tgt Ion:178 Resp: 2704
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.3 12.9 19.3

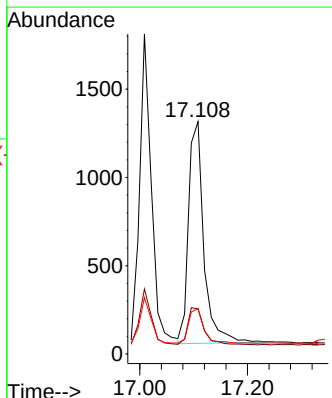
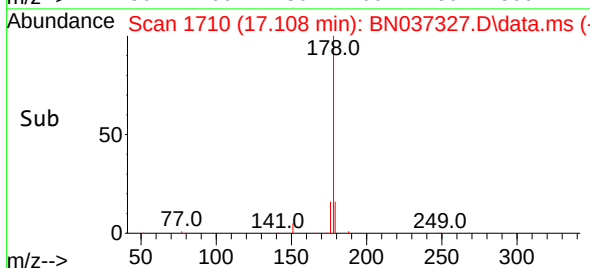
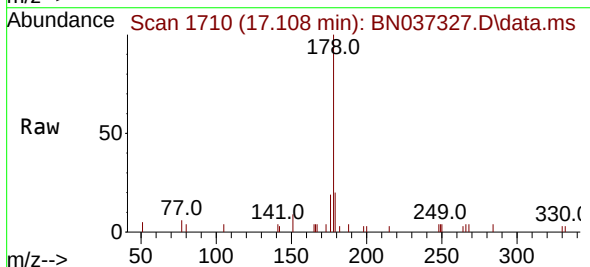
Manual Integrations
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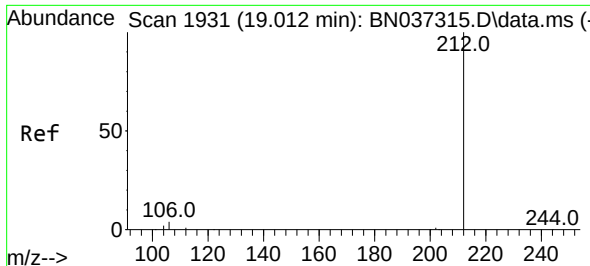
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#26
Anthracene
Concen: 0.429 ng
RT: 17.108 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

Tgt Ion:178 Resp: 2487
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.7 13.0 19.6





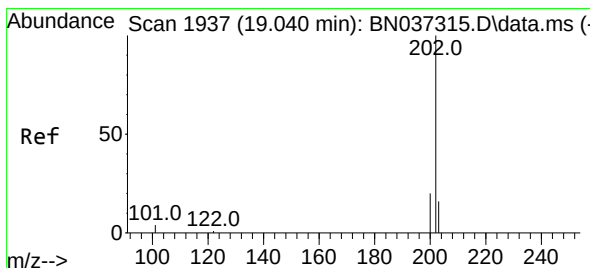
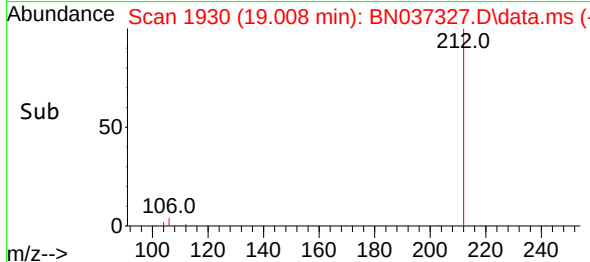
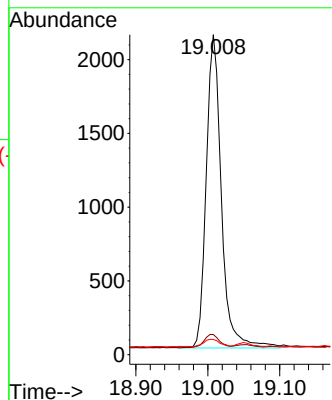
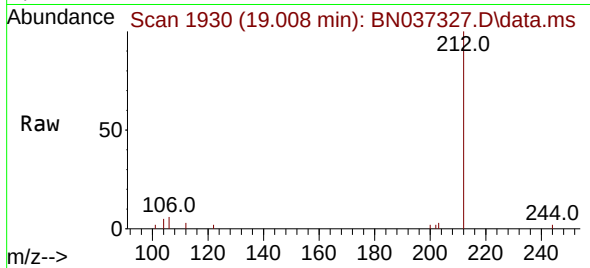
#27
Fluoranthene-d10
Concen: 0.445 ng
RT: 19.008 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD

Tgt Ion:212 Resp: 309
Ion Ratio Lower Upper
212 100
106 4.2 3.0 4.4
104 2.6 2.0 3.0

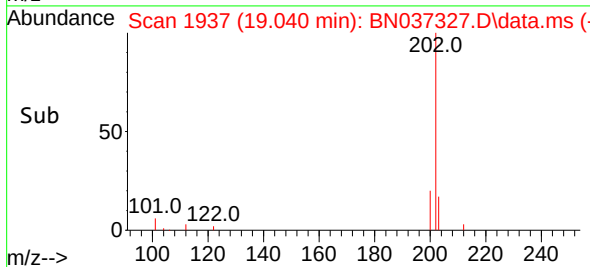
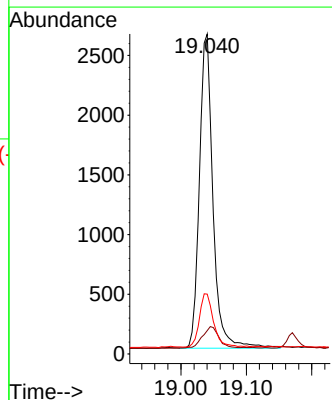
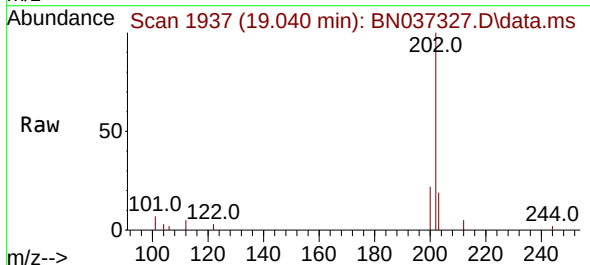
Manual Integrations
APPROVED

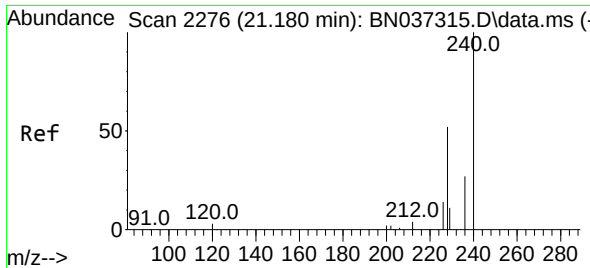
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#28
Fluoranthene
Concen: 0.443 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

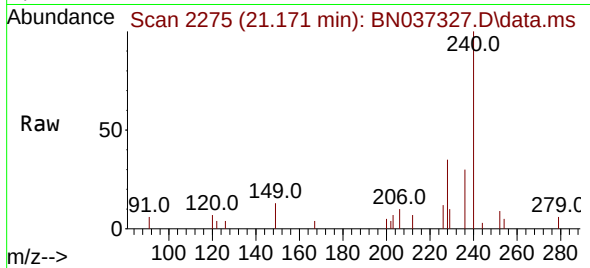
Tgt Ion:202 Resp: 3796
Ion Ratio Lower Upper
202 100
101 8.5 3.0 4.6#
203 17.8 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.171 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

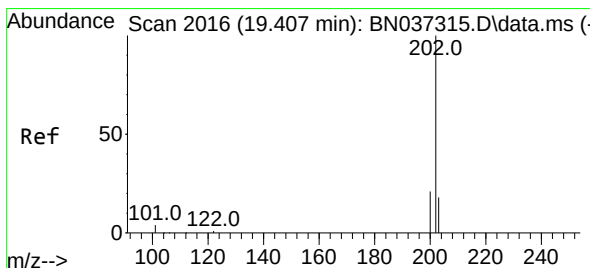
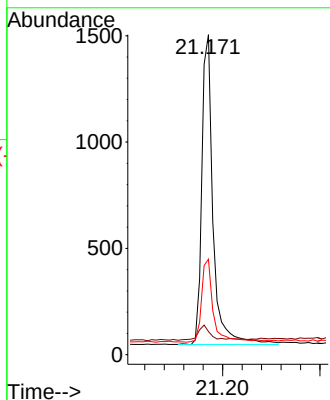
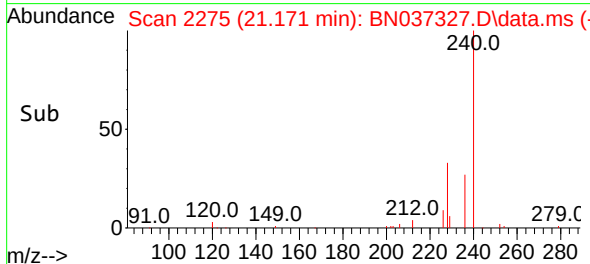
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD



Tgt Ion:240 Resp: 2332
Ion Ratio Lower Upper
240 100
120 7.2 7.5 11.3
236 29.8 24.9 37.3

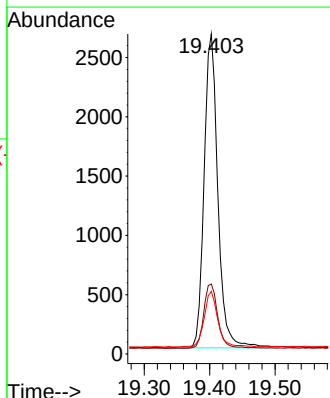
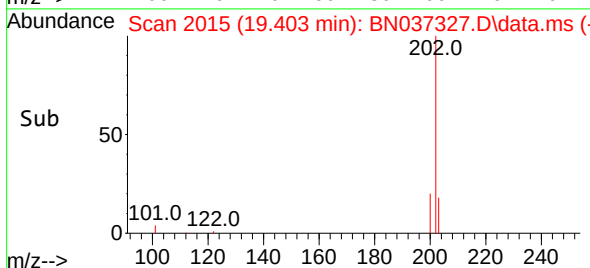
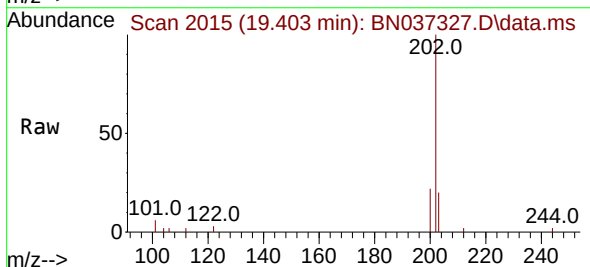
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APPROVED

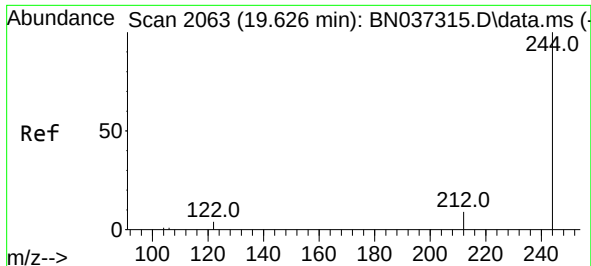
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#30
Pyrene
Concen: 0.435 ng
RT: 19.403 min Scan# 2015
Delta R.T. -0.005 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

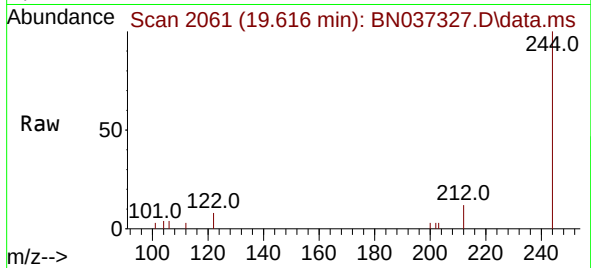
Tgt Ion:202 Resp: 3860
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.6 14.5 21.7





#31
Terphenyl-d14
Concen: 0.534 ng
RT: 19.616 min Scan# 2061
Delta R.T. -0.009 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

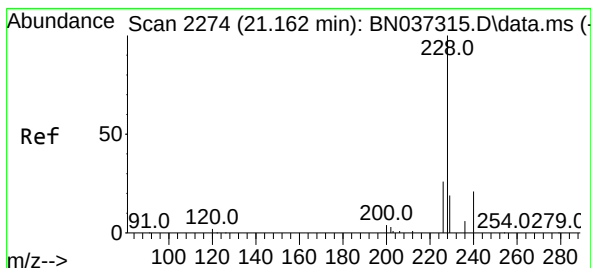
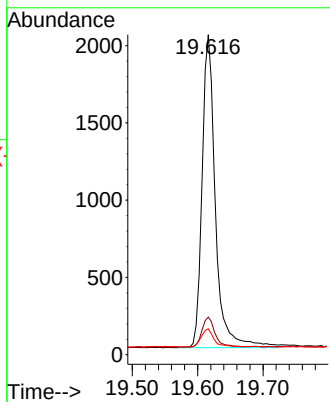
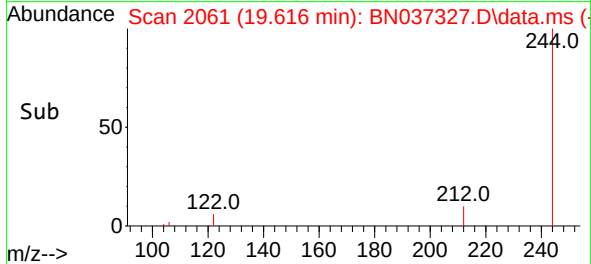
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD



Tgt Ion:244 Resp: 2860
Ion Ratio Lower Upper
244 100
212 11.8 11.1 16.7
122 8.1 7.2 10.8

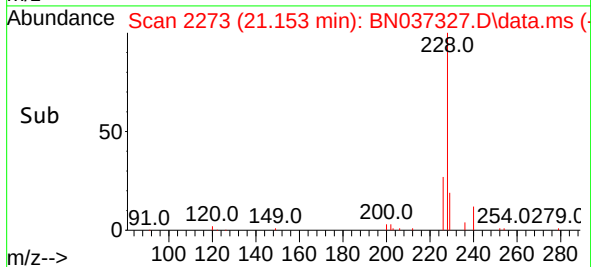
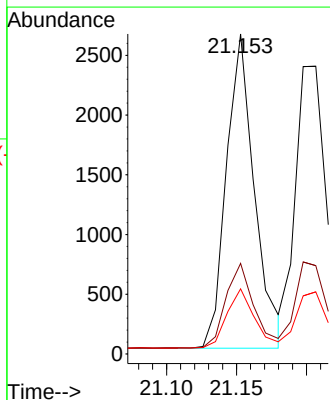
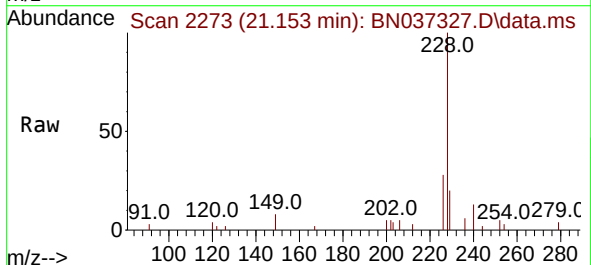
Manual Integrations
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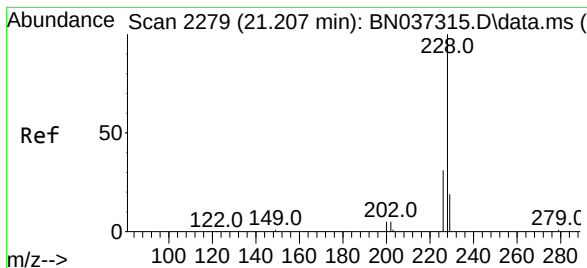
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#32
Benzo(a)anthracene
Concen: 0.490 ng
RT: 21.153 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

Tgt Ion:228 Resp: 3683
Ion Ratio Lower Upper
228 100
226 28.3 23.0 34.4
229 20.3 17.4 26.0





#33

Chrysene

Concen: 0.429 ng

RT: 21.207 min Scan# 2114

Delta R.T. -0.000 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

Instrument :

BNA_N

ClientSampleId :

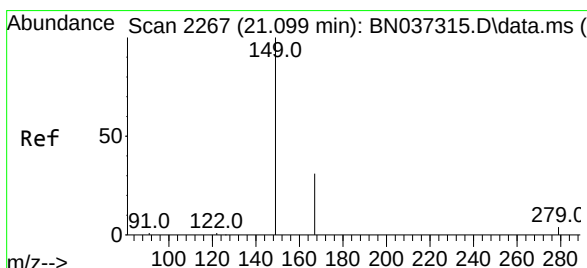
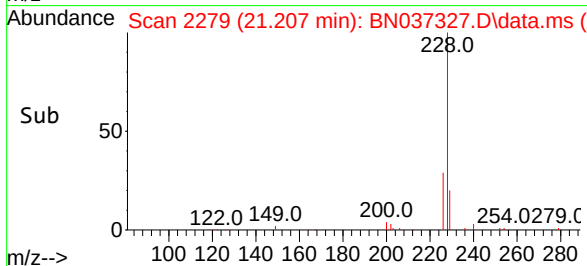
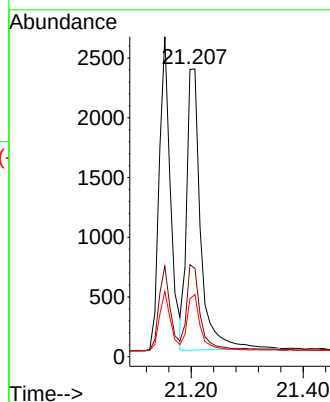
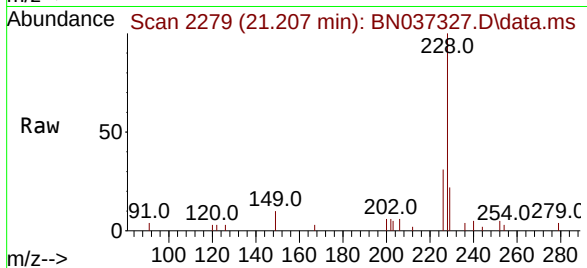
TT172S1-20250613MSD

Tgt Ion:	228	Resp:	4114
Ion Ratio	Lower	Upper	
228	100		
226	30.7	25.4	38.2
229	21.6	17.3	25.9

Manual Integrations

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Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.520 ng

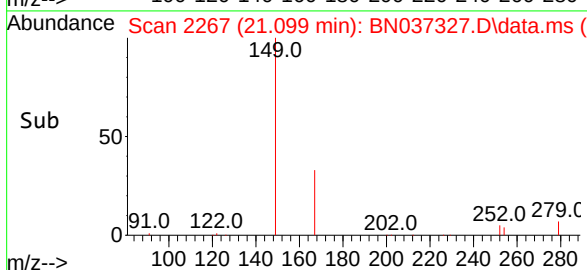
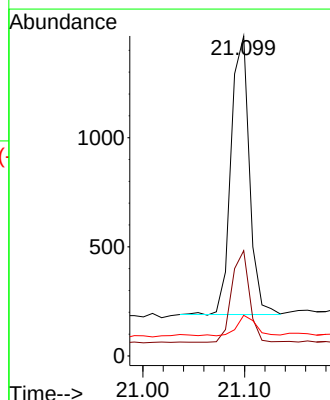
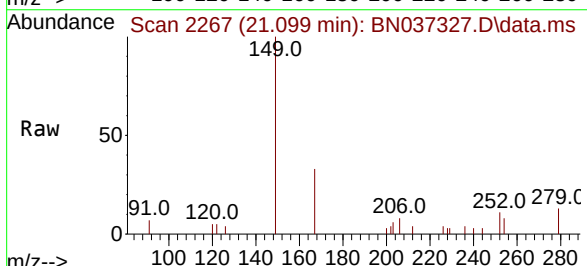
RT: 21.099 min Scan# 2267

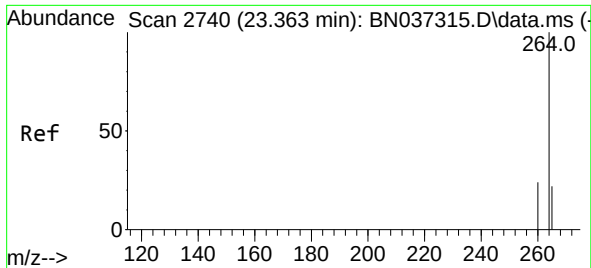
Delta R.T. -0.000 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

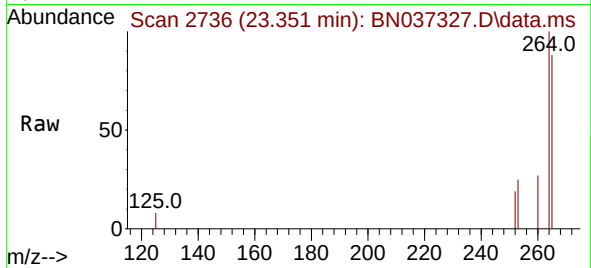
Tgt Ion:	149	Resp:	1600
Ion Ratio	Lower	Upper	
149	100		
167	31.5	24.6	37.0
279	7.3	6.5	9.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.351 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

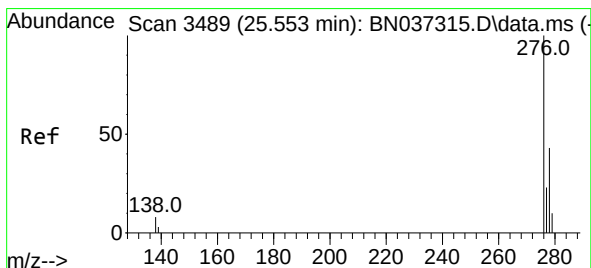
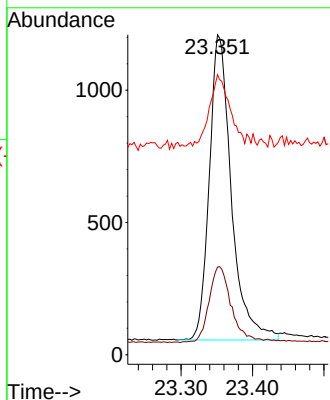
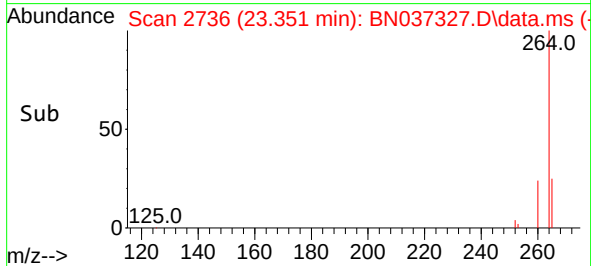
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD



Tgt Ion:264 Resp: 2470
Ion Ratio Lower Upper
264 100
260 27.4 21.4 32.2
265 87.5 71.4 107.0

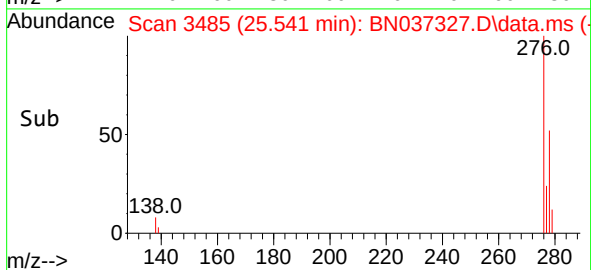
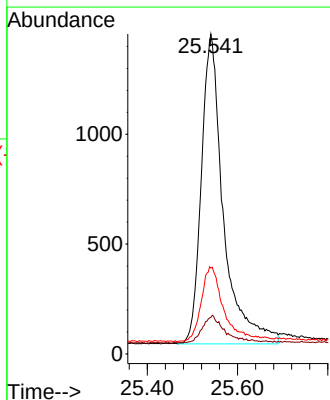
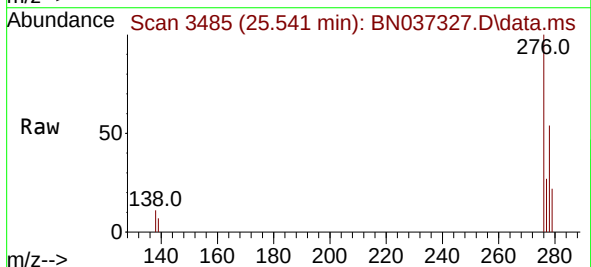
Manual Integrations
APPROVED

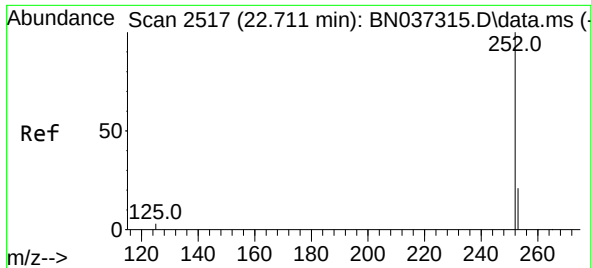
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.460 ng
RT: 25.541 min Scan# 3485
Delta R.T. -0.012 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

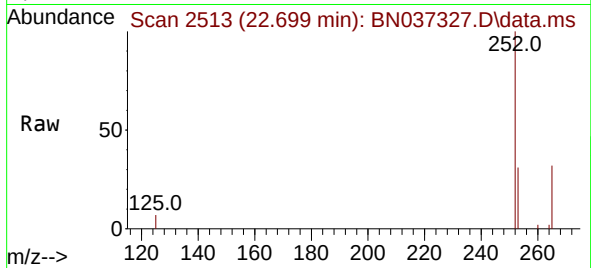
Tgt Ion:276 Resp: 4780
Ion Ratio Lower Upper
276 100
138 8.3 2.2 3.2#
277 24.0 17.1 25.7





#37
Benzo(b)fluoranthene
Concen: 0.439 ng
RT: 22.699 min Scan# 2513
Delta R.T. -0.012 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

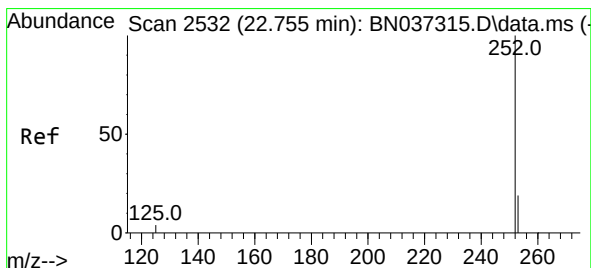
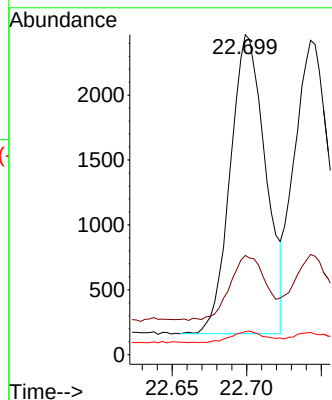
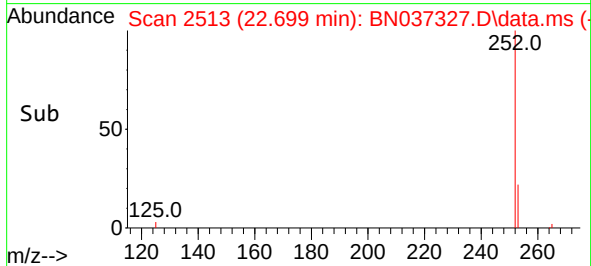
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD



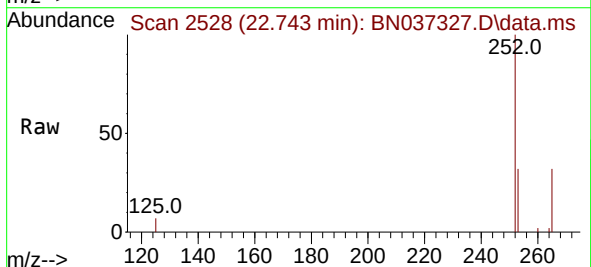
Tgt Ion:252 Resp: 3789
Ion Ratio Lower Upper
252 100
253 31.0 26.6 40.0
125 7.2 6.1 9.1

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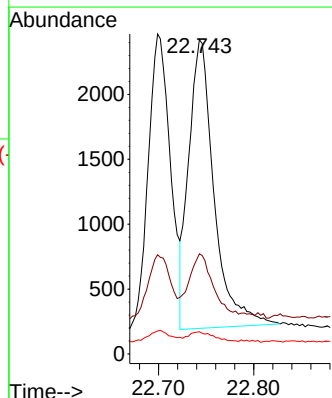
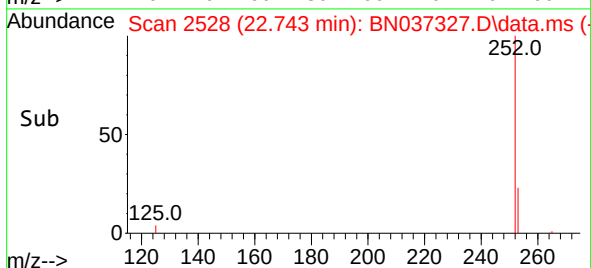
Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025

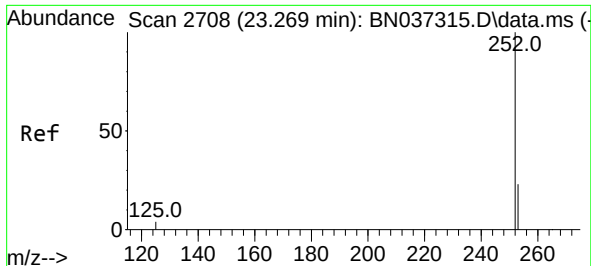


#38
Benzo(k)fluoranthene
Concen: 0.433 ng
RT: 22.743 min Scan# 2528
Delta R.T. -0.012 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52



Tgt Ion:252 Resp: 4103
Ion Ratio Lower Upper
252 100
253 31.9 26.7 40.1
125 7.1 6.5 9.7





#39

Benzo(a)pyrene

Concen: 0.450 ng

RT: 23.260 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

Instrument :

BNA_N

ClientSampleId :

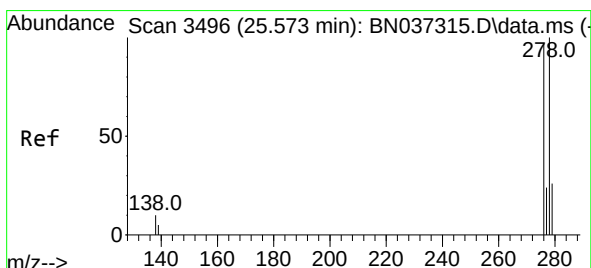
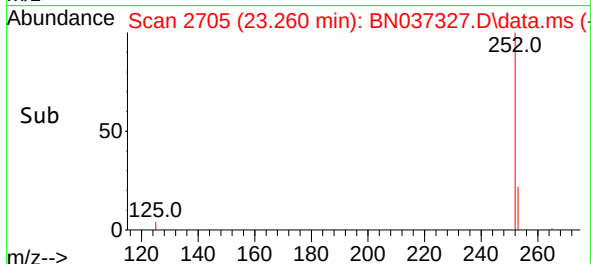
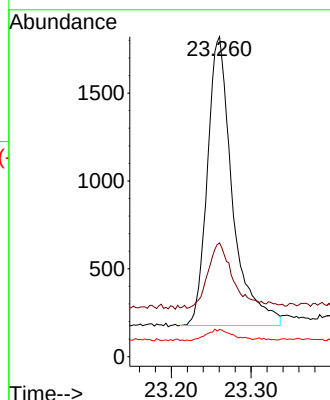
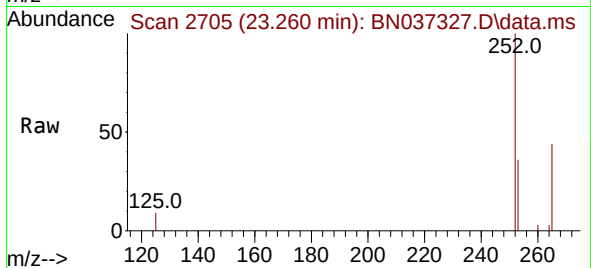
TT172S1-20250613MSD

Tgt Ion:	252	Resp:	359
Ion Ratio	Lower	Upper	
252	100		
253	35.5	31.6	47.4
125	8.5	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.419 ng

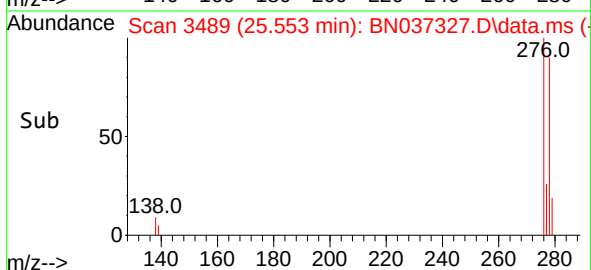
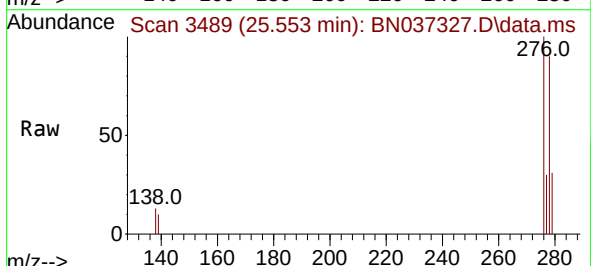
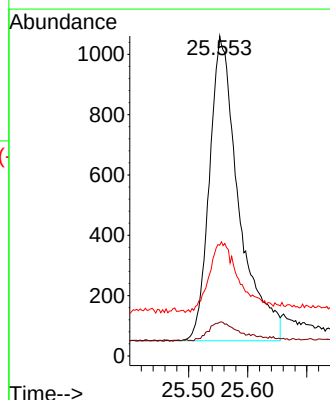
RT: 25.553 min Scan# 3489

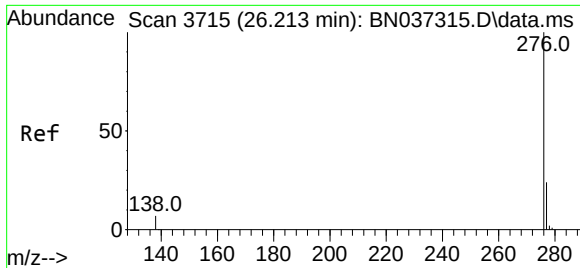
Delta R.T. -0.020 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

Tgt Ion:	278	Resp:	3494
Ion Ratio	Lower	Upper	
278	100		
139	10.6	10.2	15.4
279	34.6	35.6	53.4





#41

Benzo(g,h,i)perylene

Concen: 0.430 ng

RT: 26.205 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN037327.D

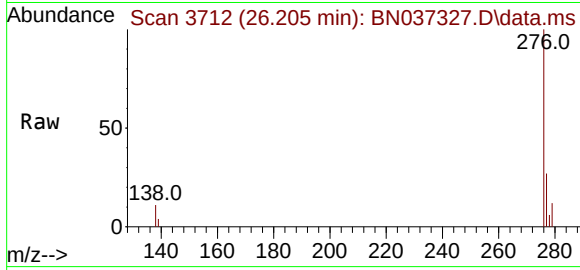
Acq: 18 Jun 2025 23:52

Instrument :

BNA_N

ClientSampleId :

TT172S1-20250613MSD



Tgt Ion:276 Resp: 409

Ion Ratio Lower Upper

276 100

277 27.1 22.7 34.1

138 11.2 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 06/19/2025

Supervised By :mohammad ahmed 06/23/2025

