

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037247.D
 Acq On : 14 Jun 2025 04:08
 Operator : RC/JU
 Sample : Q2299-04MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT191D1-20250609MSD

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 06/16/2025
 Supervised By :Jagrut Upadhyay 06/16/2025

Quant Time: Jun 14 05:09:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 13 18:43:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	888	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	2241	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1184	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2199	0.400	ng	0.00
29) Chrysene-d12	21.170	240	1956	0.400	ng	0.00
35) Perylene-d12	23.357	264	1969	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	288	0.132	ng	0.00
5) Phenol-d6	6.766	99	162	0.070	ng	0.00
8) Nitrobenzene-d5	8.728	82	616	0.278	ng	0.00
11) 2-Methylnaphthalene-d10	11.955	152	831m	0.276	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	182	0.370	ng	0.00
15) 2-Fluorobiphenyl	12.848	172	1504	0.302	ng	0.00
27) Fluoranthene-d10	19.012	212	2166	0.376	ng	0.00
31) Terphenyl-d14	19.621	244	1884	0.426	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	2832	2.325	ng	# 87
3) n-Nitrosodimethylamine	3.422	42	510	0.184	ng	# 96
6) bis(2-Chloroethyl)ether	7.011	93	668	0.324	ng	98
9) Naphthalene	10.404	128	2101	0.324	ng	97
10) Hexachlorobutadiene	10.692	225	485	0.307	ng	# 95
12) 2-Methylnaphthalene	12.031	142	1206	0.306	ng	98
16) Acenaphthylene	13.946	152	2106	0.363	ng	99
17) Acenaphthene	14.288	154	1244	0.332	ng	98
18) Fluorene	15.282	166	1681	0.349	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	206	0.473	ng	86
21) 4-Bromophenyl-phenylether	16.177	248	538	0.375	ng	89
22) Hexachlorobenzene	16.288	284	573	0.345	ng	93
23) Atrazine	16.450	200	567	0.444	ng	92
24) Pentachlorophenol	16.636	266	614	0.754	ng	97
25) Phenanthrene	17.021	178	2705	0.388	ng	99
26) Anthracene	17.108	178	2547	0.399	ng	98
28) Fluoranthene	19.045	202	3333	0.408	ng	# 95
30) Pyrene	19.407	202	3474	0.378	ng	99
32) Benzo(a)anthracene	21.153	228	2751	0.417	ng	99
33) Chrysene	21.206	228	3522	0.428	ng	100
34) Bis(2-ethylhexyl)phtha...	21.099	149	2078	0.422	ng	99
36) Indeno(1,2,3-cd)pyrene	25.549	276	3380	0.426	ng	99
37) Benzo(b)fluoranthene	22.705	252	3013	0.418	ng	99
38) Benzo(k)fluoranthene	22.749	252	3339	0.402	ng	98
39) Benzo(a)pyrene	23.266	252	2791	0.431	ng	96
40) Dibenzo(a,h)anthracene	25.564	278	2637	0.437	ng	95
41) Benzo(g,h,i)perylene	26.216	276	2894	0.393	ng	99

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

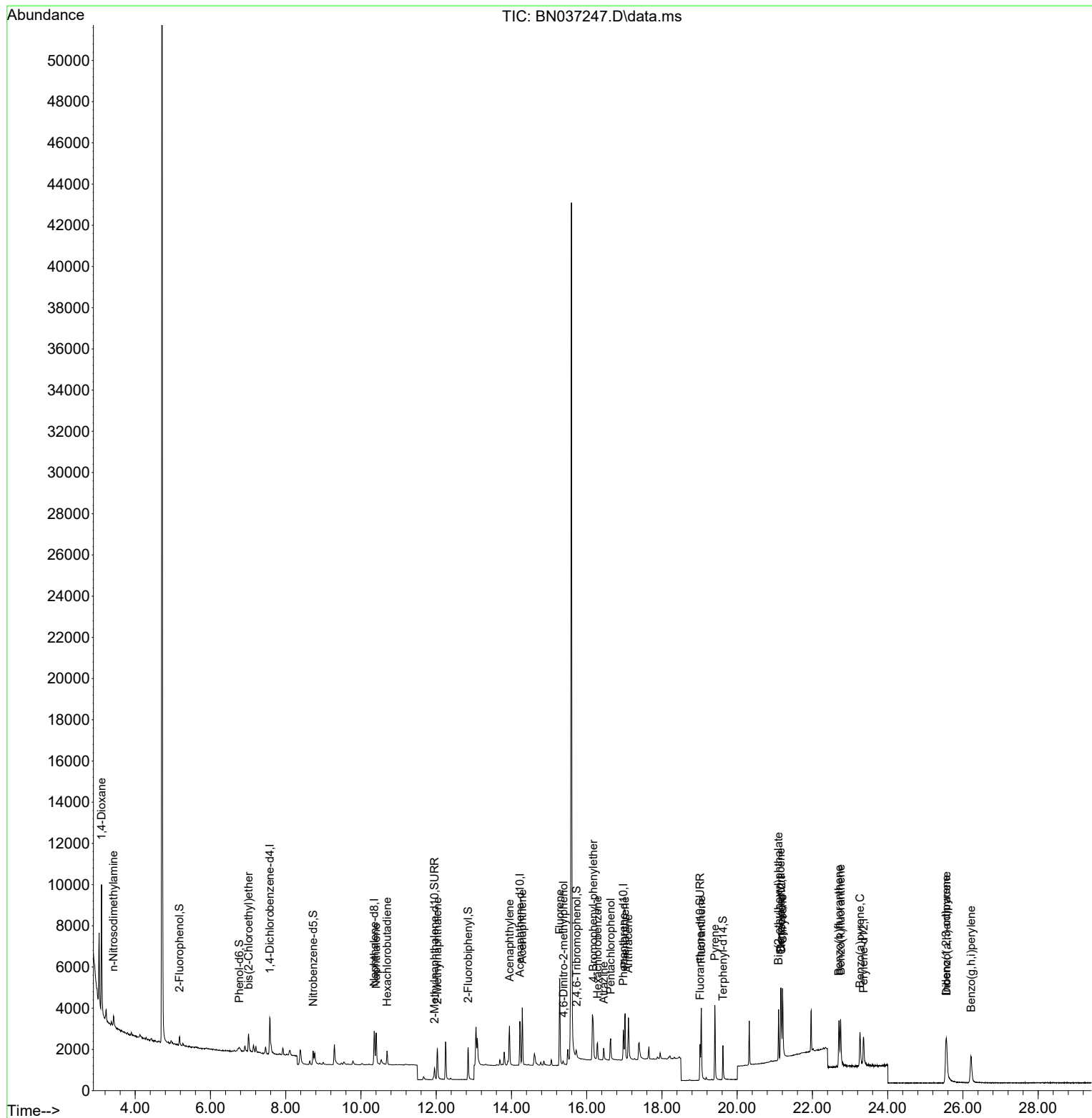
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037247.D
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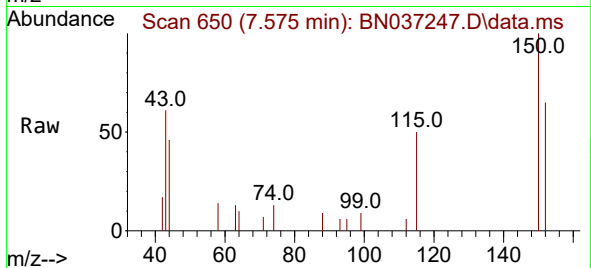
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

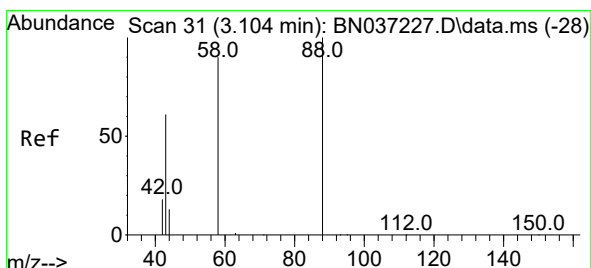
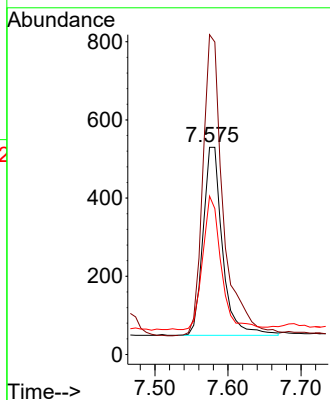
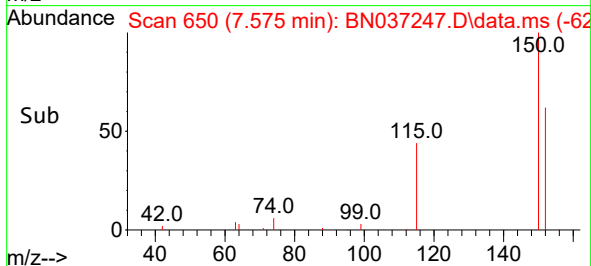
Instrument :
BNA_N
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TT191D1-20250609MSD



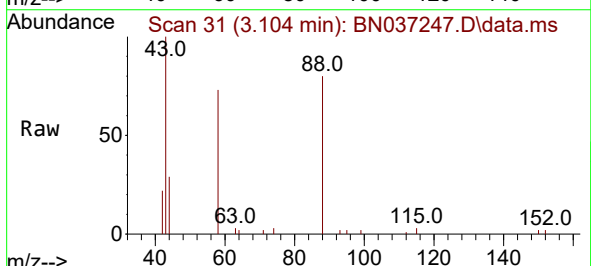
Tgt Ion:152 Resp: 88
Ion Ratio Lower Upper
152 100
150 154.3 125.2 187.8
115 76.4 58.4 87.6

Manual Integrations
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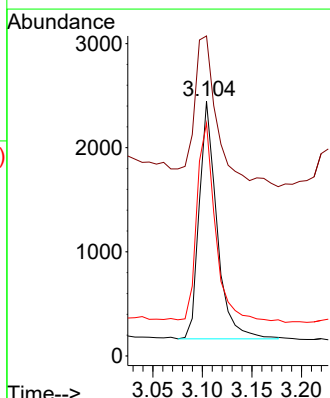
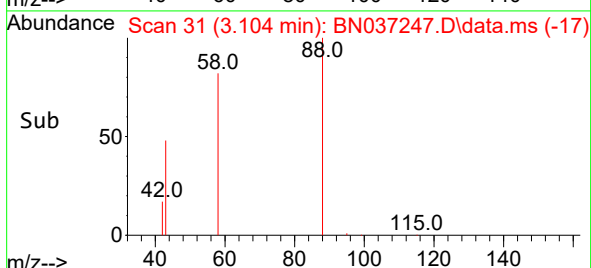
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#2
1,4-Dioxane
Concen: 2.325 ng
RT: 3.104 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08



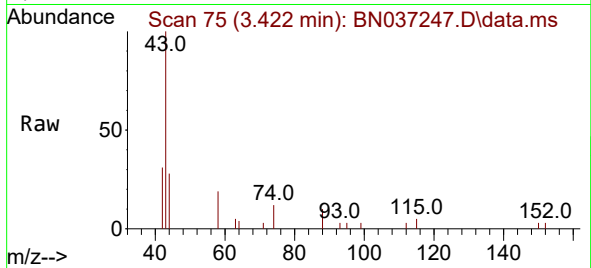
Tgt Ion: 88 Resp: 2832
Ion Ratio Lower Upper
88 100
43 83.5 52.6 79.0#
58 85.5 73.5 110.3





#3
n-Nitrosodimethylamine
Concen: 0.184 ng
RT: 3.422 min Scan# 75
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

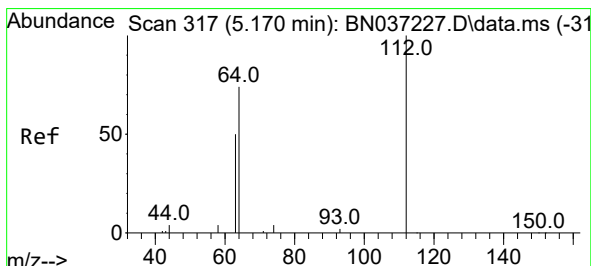
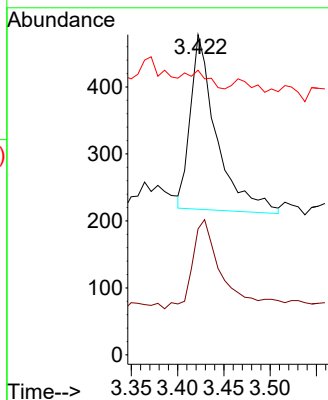
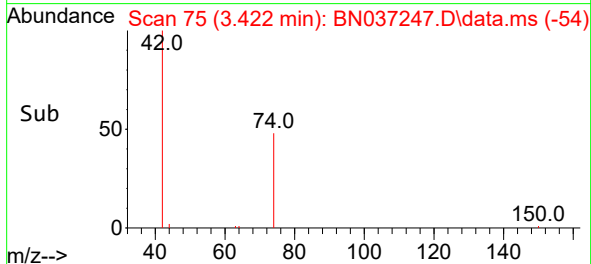
Instrument :
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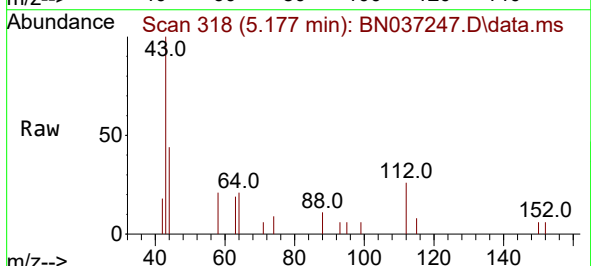
Tgt Ion: 42 Resp: 510
Ion Ratio Lower Upper
42 100
74 58.2 44.6 66.8
44 0.0 3.5 5.3

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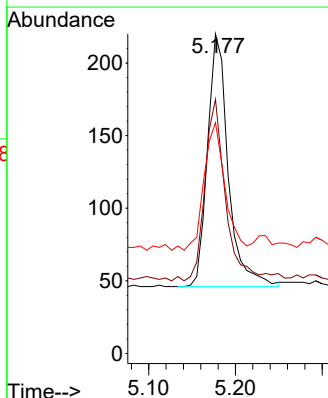
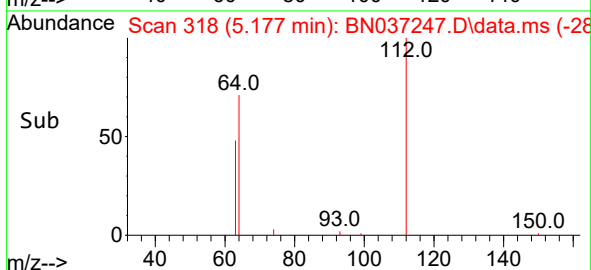
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08



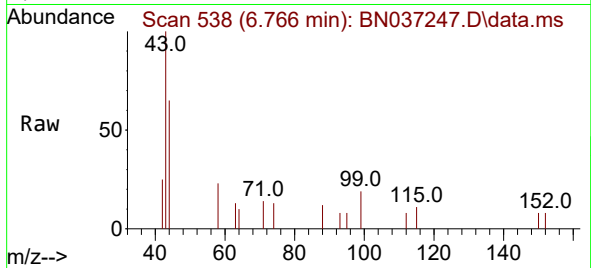
Tgt Ion:112 Resp: 288
Ion Ratio Lower Upper
112 100
64 73.3 57.2 85.8
63 50.7 39.8 59.6





#5
Phenol-d6
Concen: 0.070 ng
RT: 6.766 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

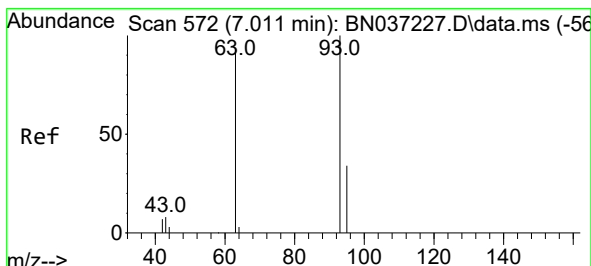
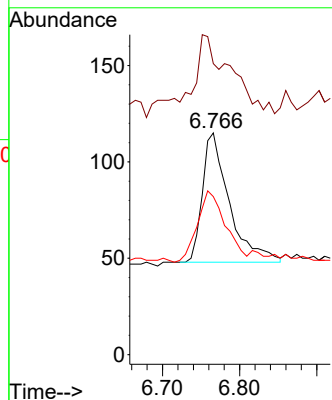
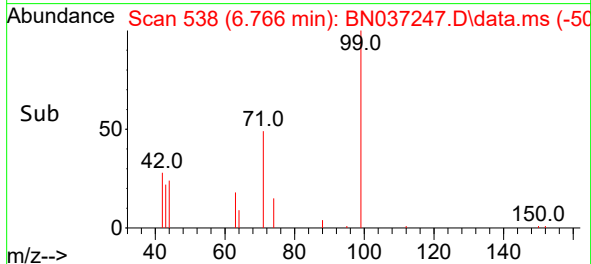
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD



Tgt Ion: 99 Resp: 162
Ion Ratio Lower Upper
99 100
42 62.3 36.2 54.4
71 58.0 42.4 63.6

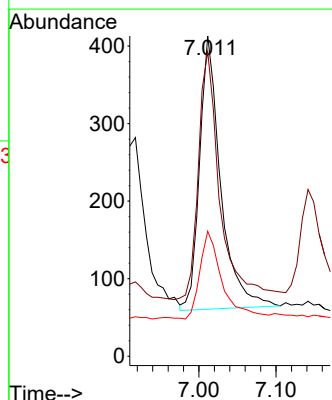
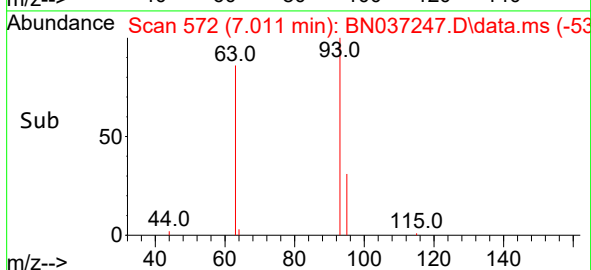
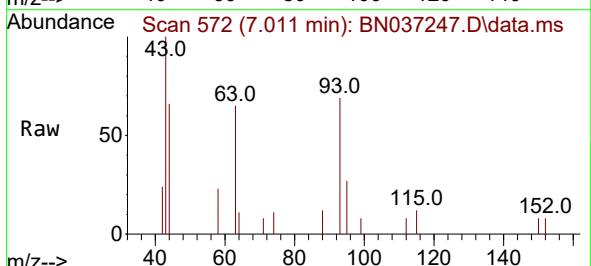
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#6
bis(2-Chloroethyl)ether
Concen: 0.324 ng
RT: 7.011 min Scan# 572
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

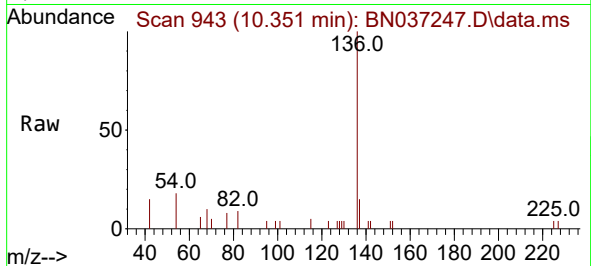
Tgt Ion: 93 Resp: 668
Ion Ratio Lower Upper
93 100
63 93.1 75.2 112.8
95 33.1 28.3 42.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

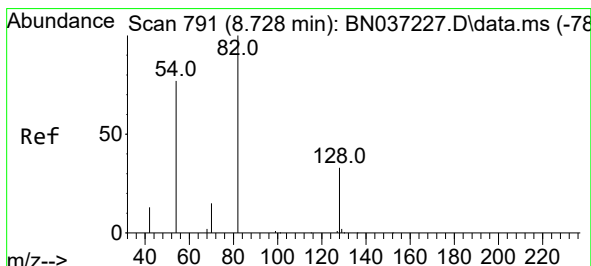
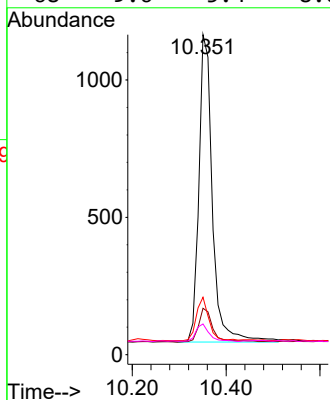
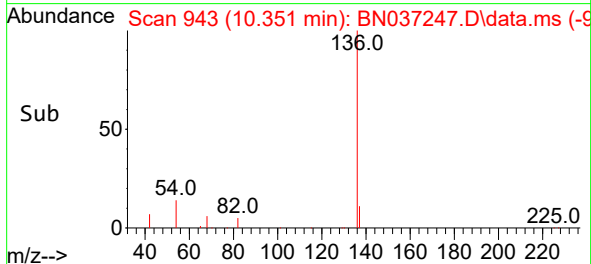
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD



Tgt Ion:136 Resp: 224
Ion Ratio Lower Upper
136 100
137 14.5 10.6 15.8
54 17.9 9.2 13.8
68 9.6 5.4 8.0#

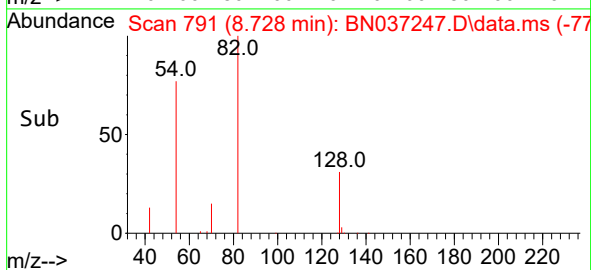
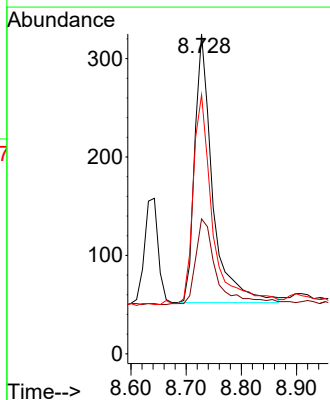
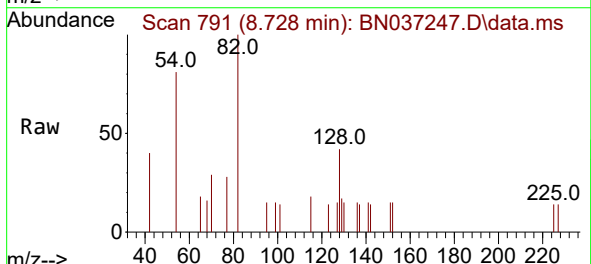
Manual Integrations
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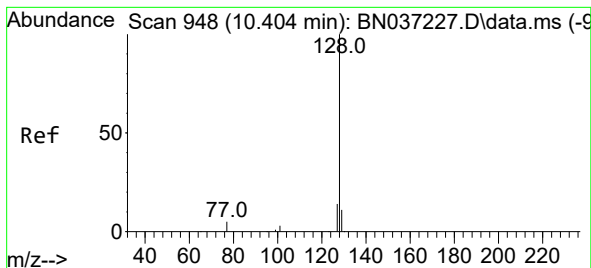
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#8
Nitrobenzene-d5
Concen: 0.278 ng
RT: 8.728 min Scan# 791
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

Tgt Ion: 82 Resp: 616
Ion Ratio Lower Upper
82 100
128 42.2 31.2 46.8
54 80.9 63.3 94.9





#9

Naphthalene

Concen: 0.324 ng

RT: 10.404 min Scan# 948

Delta R.T. -0.000 min

Lab File: BN037247.D

Acq: 14 Jun 2025 04:08

Instrument :

BNA_N

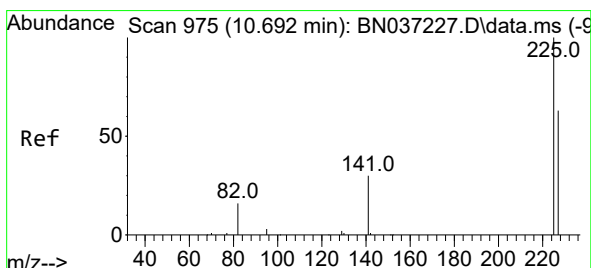
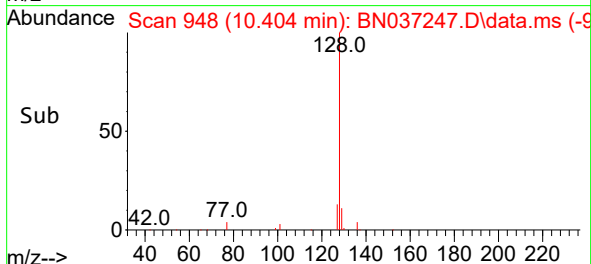
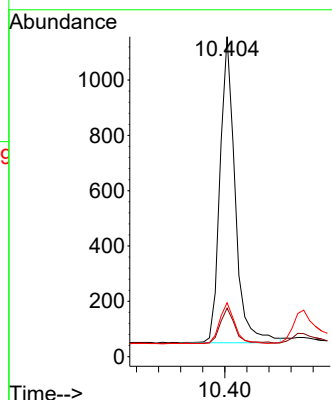
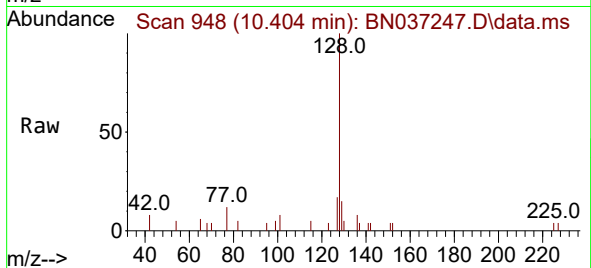
ClientSampleId :

TT191D1-20250609MSD

Tgt Ion:	128	Resp:	210
Ion Ratio	Lower	Upper	
128	100		
129	15.1	10.7	16.1
127	16.9	12.6	19.0

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#10

Hexachlorobutadiene

Concen: 0.307 ng

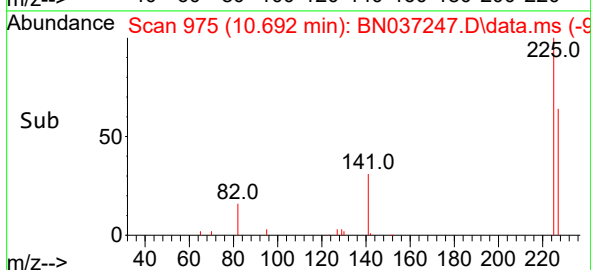
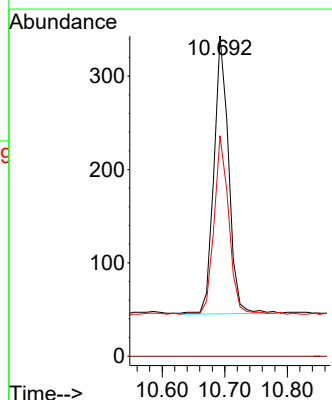
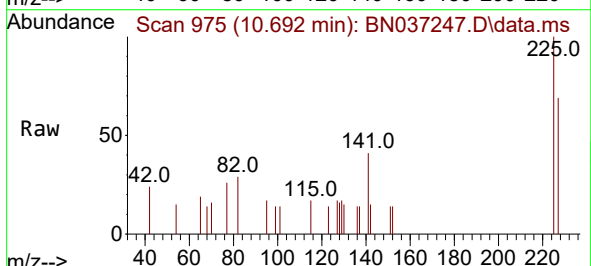
RT: 10.692 min Scan# 975

Delta R.T. -0.000 min

Lab File: BN037247.D

Acq: 14 Jun 2025 04:08

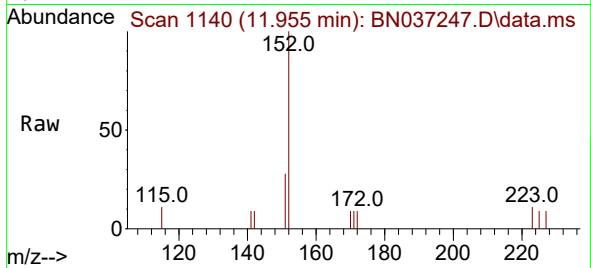
Tgt Ion:	225	Resp:	485
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.9	49.2	73.8





#11
2-Methylnaphthalene-d10
Concen: 0.276 ng m
RT: 11.955 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

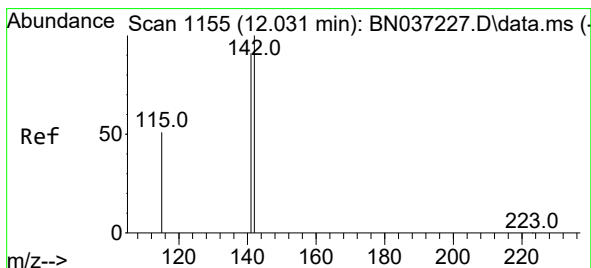
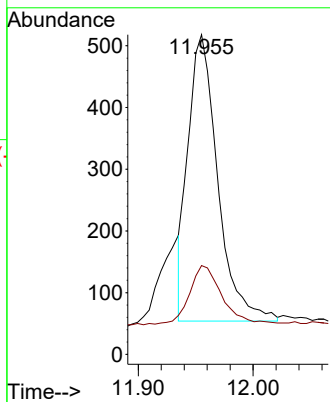
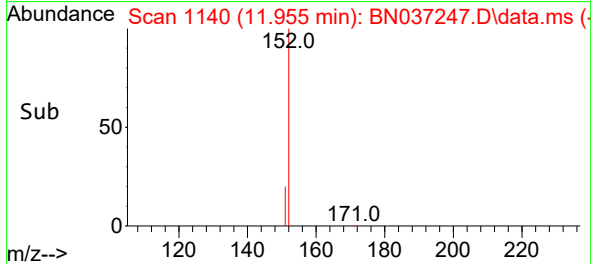
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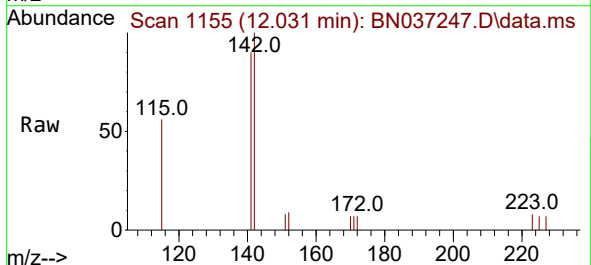
Tgt Ion:152 Resp: 83
Ion Ratio Lower Upper
152 100
151 23.2 17.9 26.9

Manual Integrations
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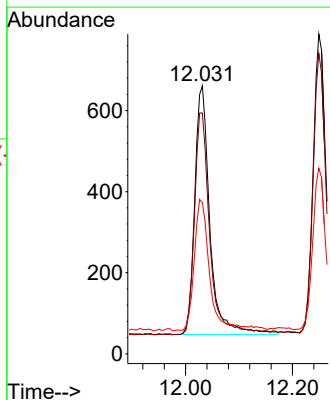
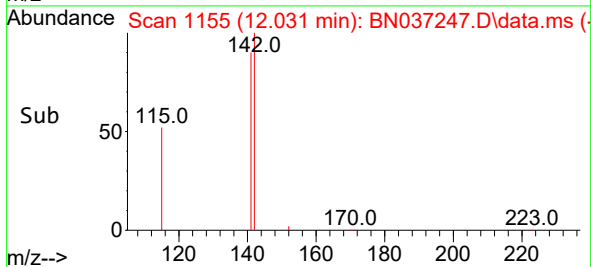
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

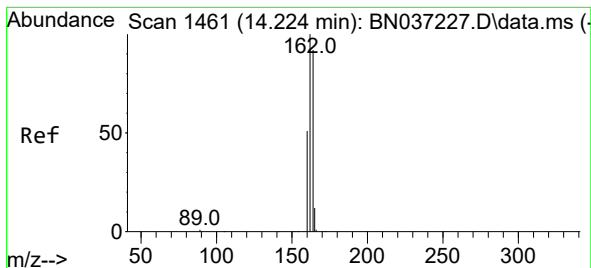


#12
2-Methylnaphthalene
Concen: 0.306 ng
RT: 12.031 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08



Tgt Ion:142 Resp: 1206
Ion Ratio Lower Upper
142 100
141 89.9 73.0 109.6
115 56.4 43.3 64.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.224 min Scan# 1461

Delta R.T. -0.000 min

Lab File: BN037247.D

Acq: 14 Jun 2025 04:08

Instrument :

BNA_N

ClientSampleId :

TT191D1-20250609MSD

Tgt Ion:164 Resp: 1184

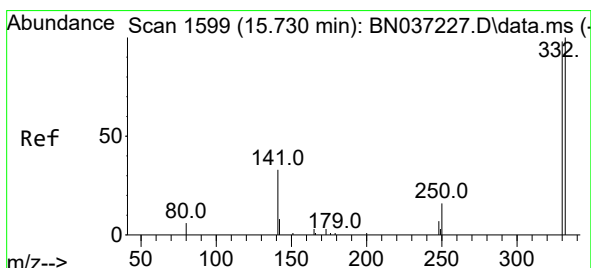
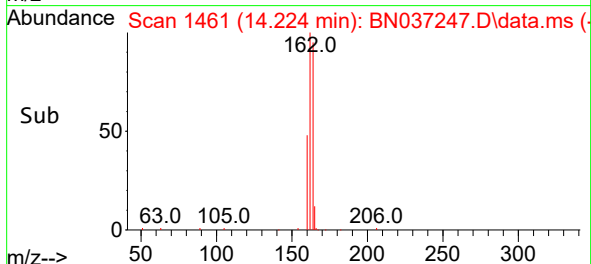
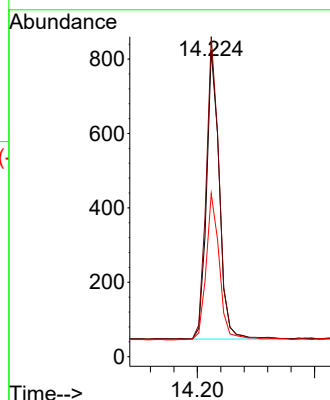
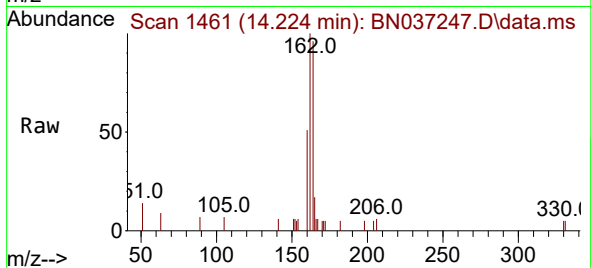
Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.7	130.1
160	53.2	45.8	68.6

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.370 ng

RT: 15.730 min Scan# 1599

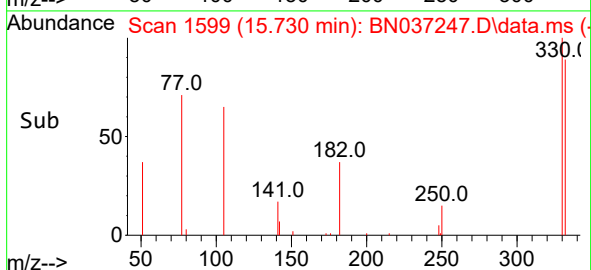
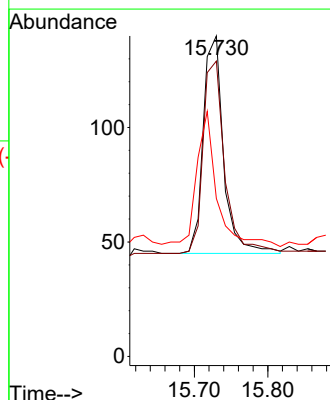
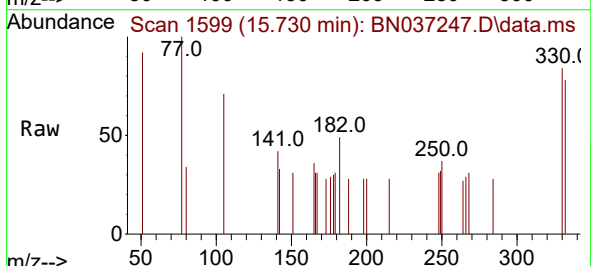
Delta R.T. -0.000 min

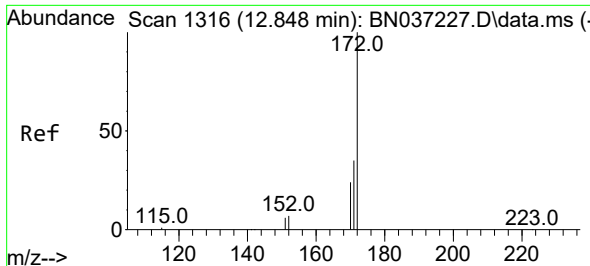
Lab File: BN037247.D

Acq: 14 Jun 2025 04:08

Tgt Ion:330 Resp: 182

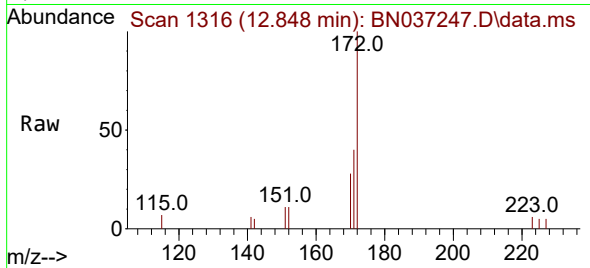
Ion	Ratio	Lower	Upper
330	100		
332	96.7	74.9	112.3
141	62.6	45.1	67.7





#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 12.848 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

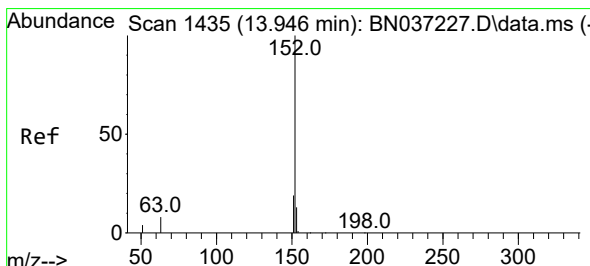
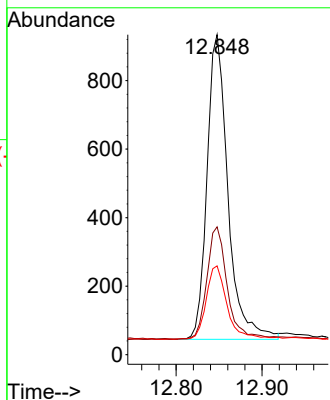
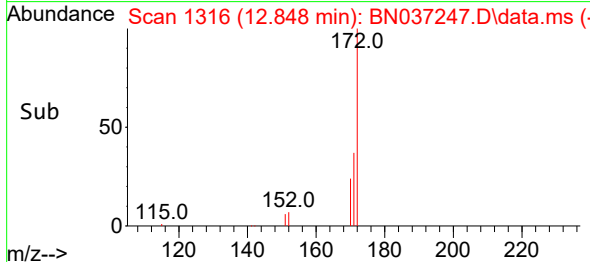
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD



Tgt Ion:172 Resp: 1504
Ion Ratio Lower Upper
172 100
171 39.9 29.8 44.8
170 27.7 21.1 31.7

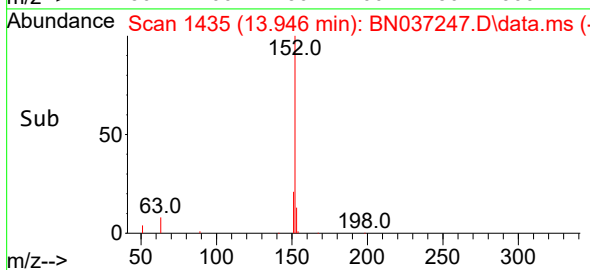
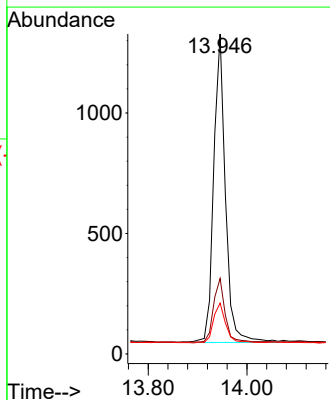
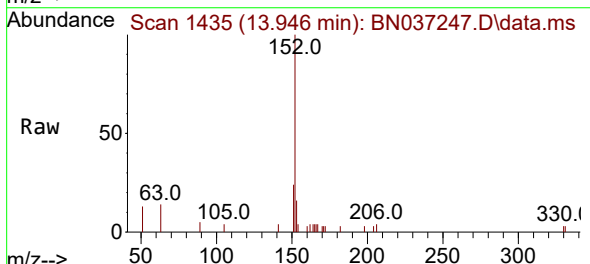
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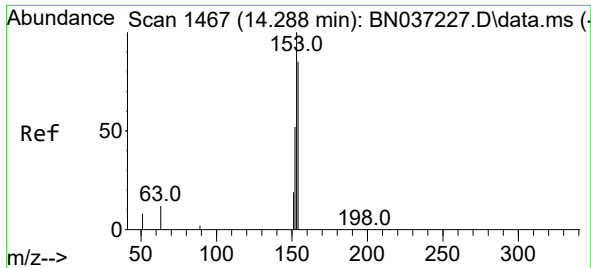
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#16
Acenaphthylene
Concen: 0.363 ng
RT: 13.946 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

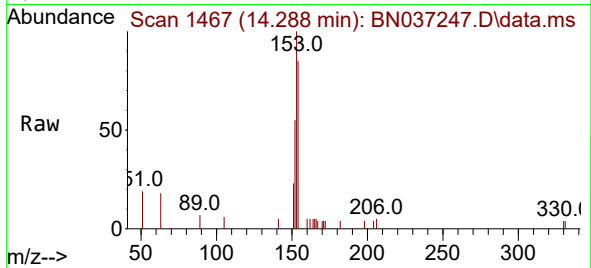
Tgt Ion:152 Resp: 2106
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.6 10.7 16.1





#17
Acenaphthene
Concen: 0.332 ng
RT: 14.288 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

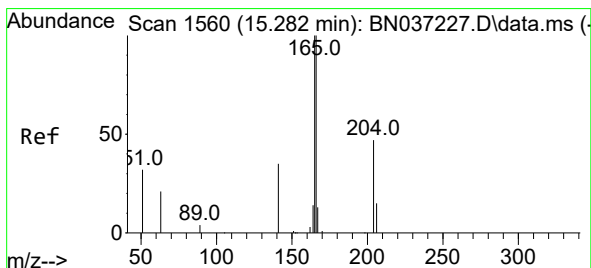
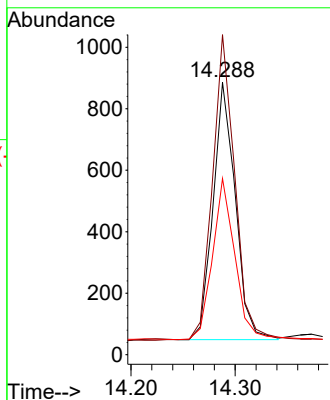
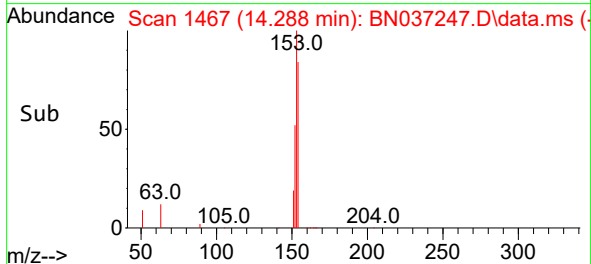
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD



Tgt Ion:154 Resp: 1244
Ion Ratio Lower Upper
154 100
153 119.7 94.6 141.8
152 64.1 49.6 74.4

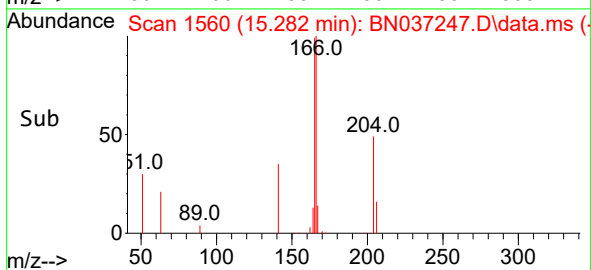
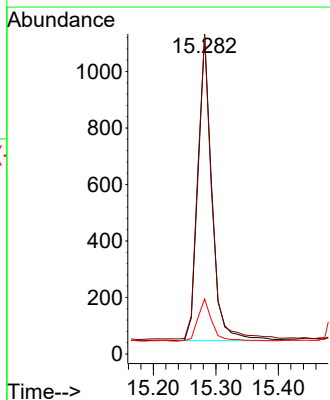
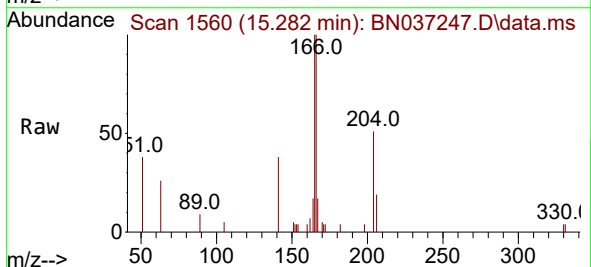
Manual Integrations
APPROVED

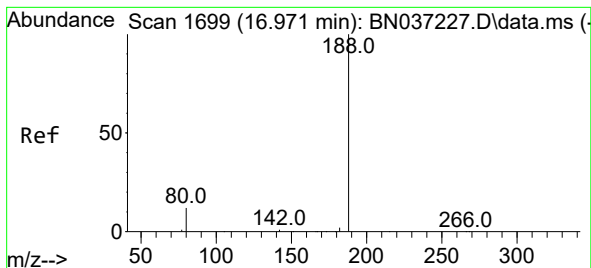
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#18
Fluorene
Concen: 0.349 ng
RT: 15.282 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

Tgt Ion:166 Resp: 1681
Ion Ratio Lower Upper
166 100
165 99.1 79.8 119.6
167 13.9 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.971 min Scan# 1699

Delta R.T. -0.000 min

Lab File: BN037247.D

Acq: 14 Jun 2025 04:08

Instrument :

BNA_N

ClientSampleId :

TT191D1-20250609MSD

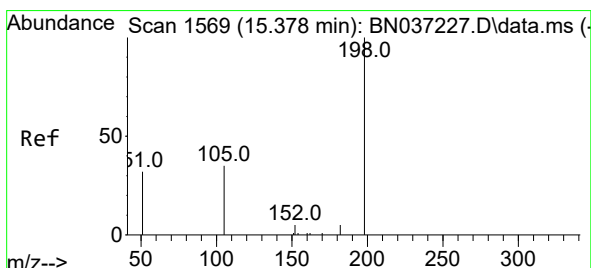
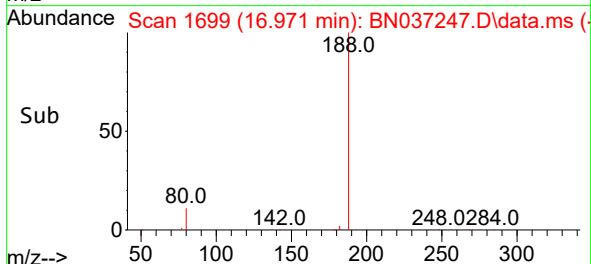
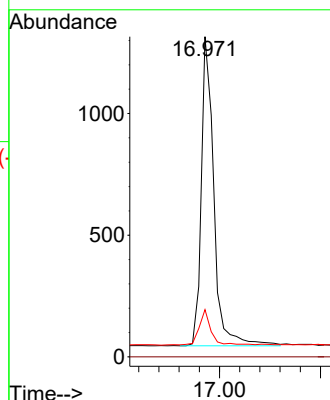
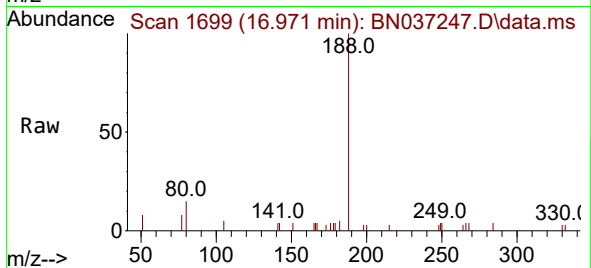
Tgt Ion:188 Resp: 2199

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.7	12.2	18.4

Manual Integrations

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Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#20

4,6-Dinitro-2-methylphenol

Concen: 0.473 ng

RT: 15.378 min Scan# 1569

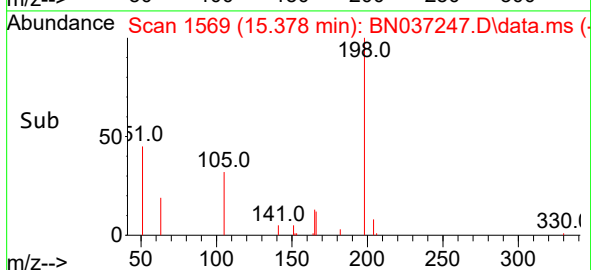
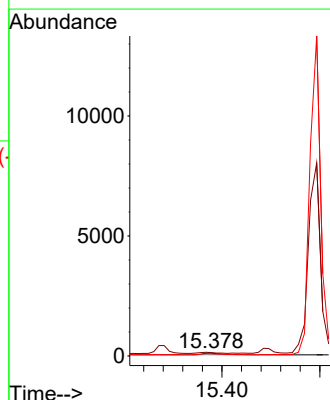
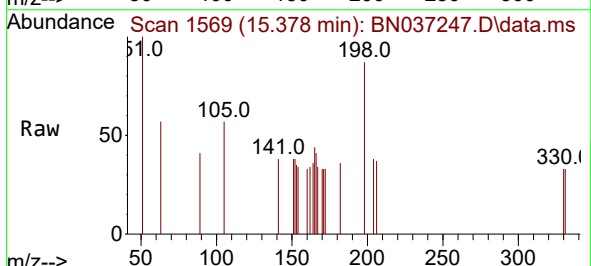
Delta R.T. 0.000 min

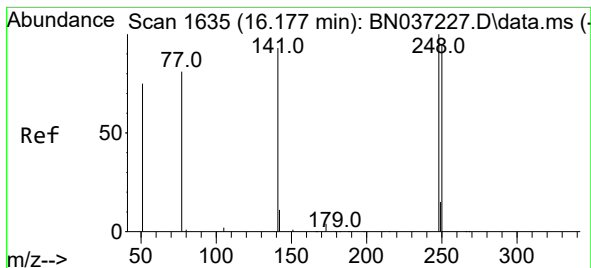
Lab File: BN037247.D

Acq: 14 Jun 2025 04:08

Tgt Ion:198 Resp: 206

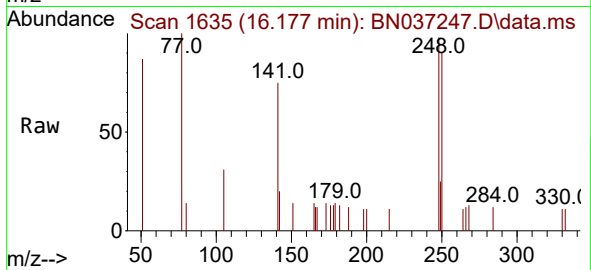
Ion	Ratio	Lower	Upper
198	100		
51	115.0	111.2	166.8
105	65.8	54.0	81.0





#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.177 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

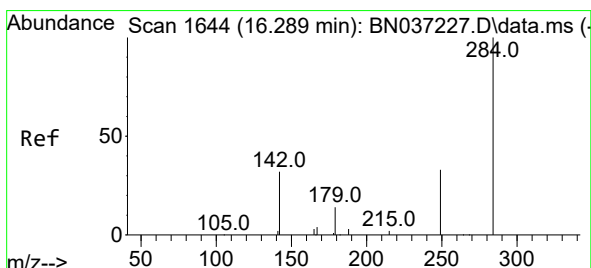
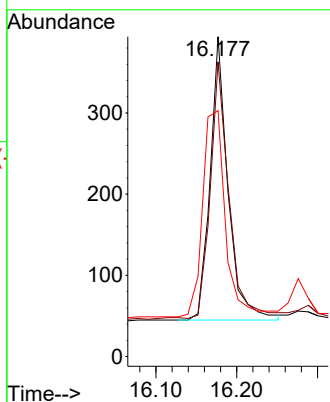
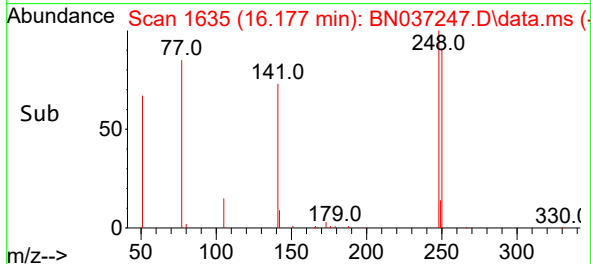
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD



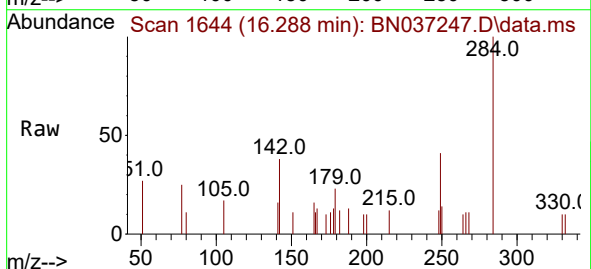
Tgt Ion:248 Resp: 538
Ion Ratio Lower Upper
248 100
250 92.1 76.8 115.2
141 76.9 75.6 113.4

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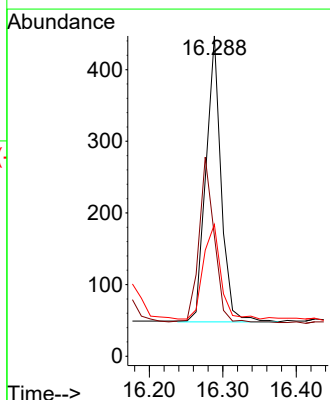
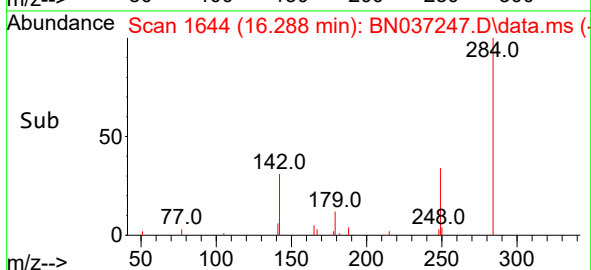
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

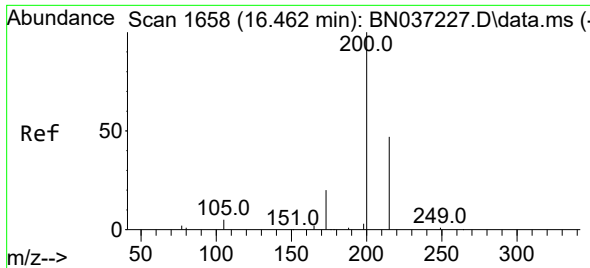


#22
Hexachlorobenzene
Concen: 0.345 ng
RT: 16.288 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08



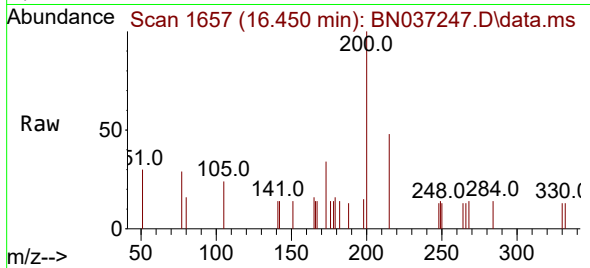
Tgt Ion:284 Resp: 573
Ion Ratio Lower Upper
284 100
142 58.3 43.8 65.6
249 42.1 28.4 42.6





#23
Atrazine
Concen: 0.444 ng
RT: 16.450 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

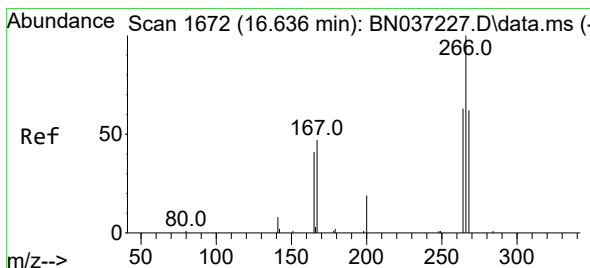
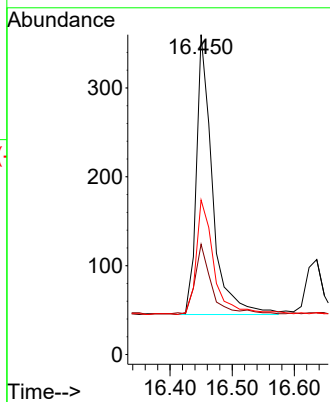
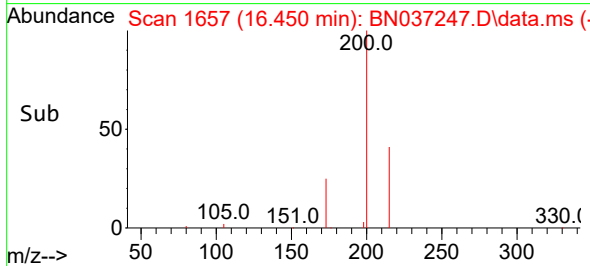
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD



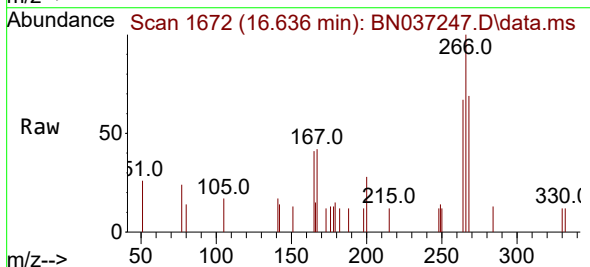
Tgt Ion:200 Resp: 561
Ion Ratio Lower Upper
200 100
173 34.4 25.1 37.7
215 48.3 43.7 65.5

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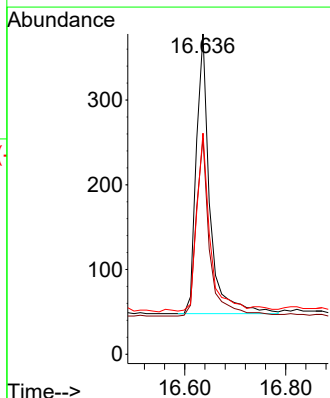
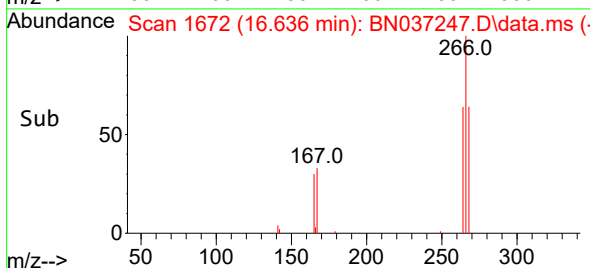
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

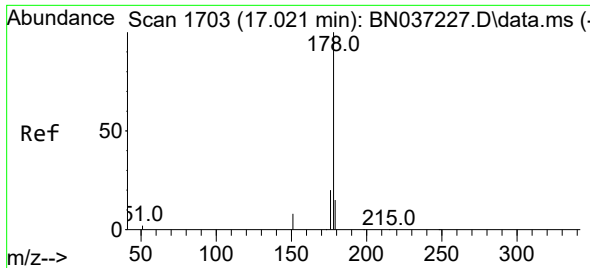


#24
Pentachlorophenol
Concen: 0.754 ng
RT: 16.636 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08



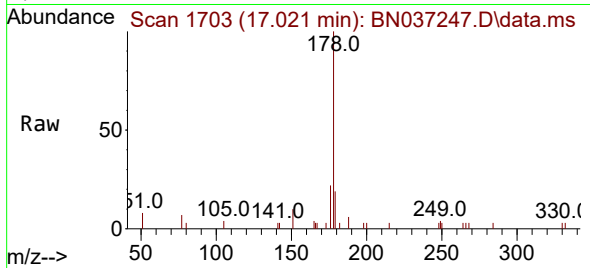
Tgt Ion:266 Resp: 614
Ion Ratio Lower Upper
266 100
264 63.4 49.2 73.8
268 63.4 53.4 80.2





#25
Phenanthrene
Concen: 0.388 ng
RT: 17.021 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

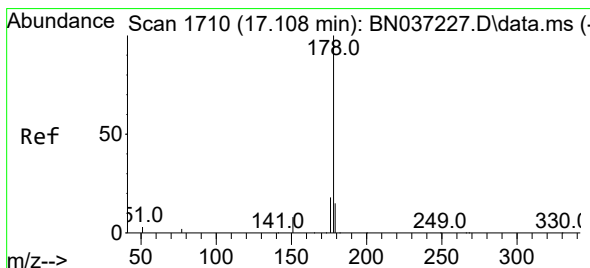
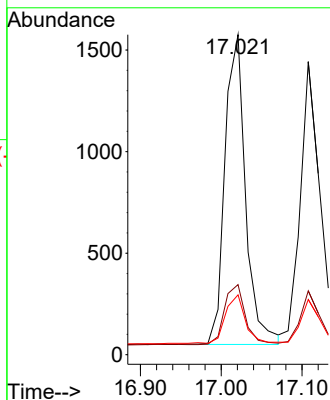
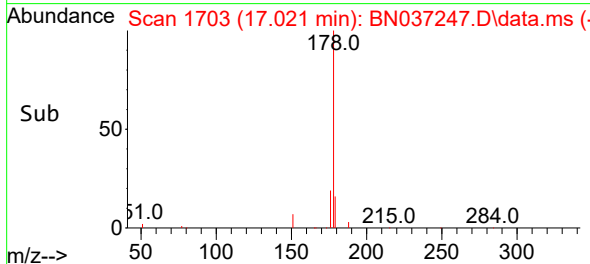
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD



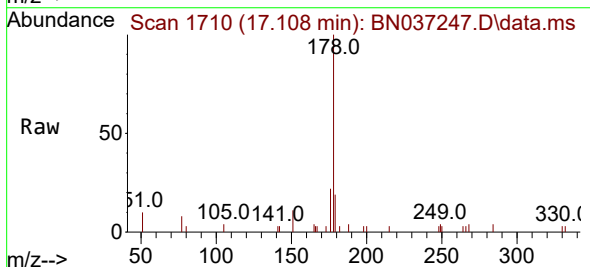
Tgt Ion:178 Resp: 2709
Ion Ratio Lower Upper
178 100
176 19.6 16.3 24.5
179 15.6 12.6 18.8

Manual Integrations
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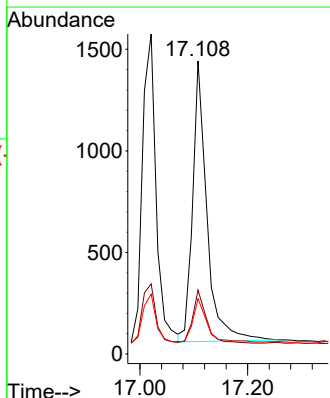
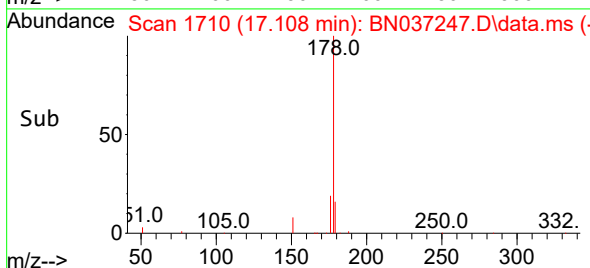
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

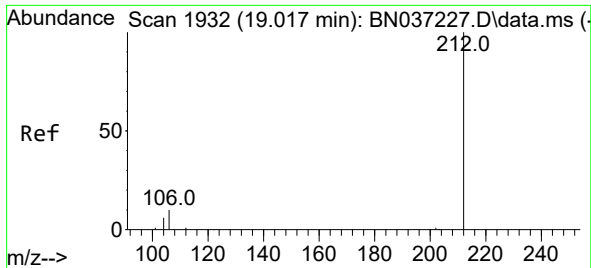


#26
Anthracene
Concen: 0.399 ng
RT: 17.108 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08



Tgt Ion:178 Resp: 2547
Ion Ratio Lower Upper
178 100
176 18.0 15.1 22.7
179 15.0 12.4 18.6





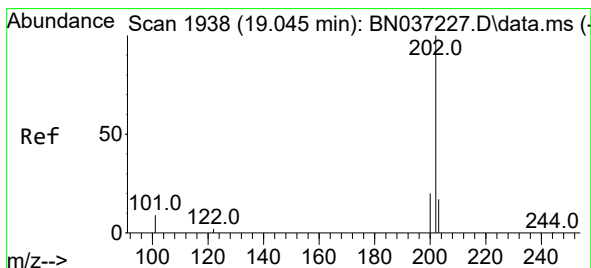
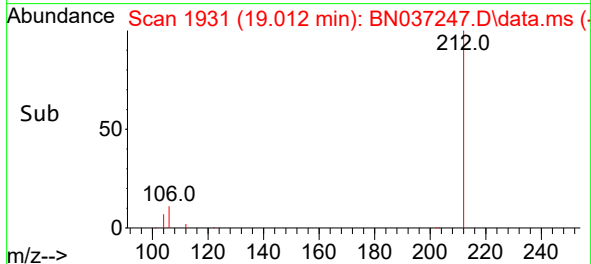
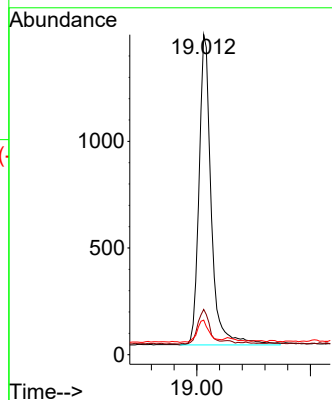
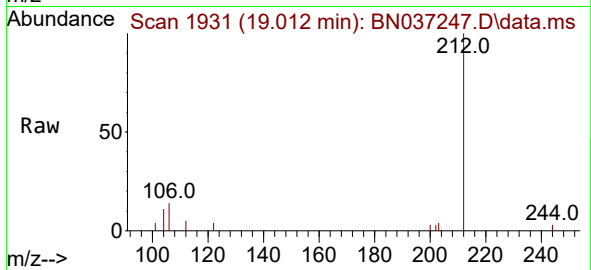
#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.012 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD

Tgt Ion:212 Resp: 2160
Ion Ratio Lower Upper
212 100
106 10.8 9.3 13.9
104 7.1 5.7 8.5

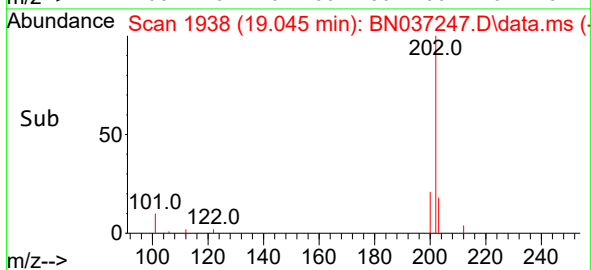
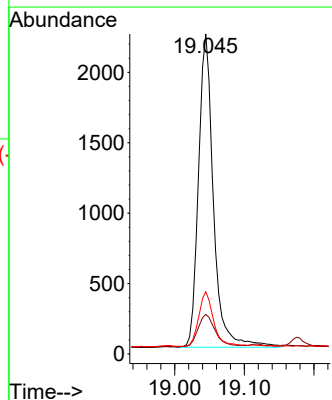
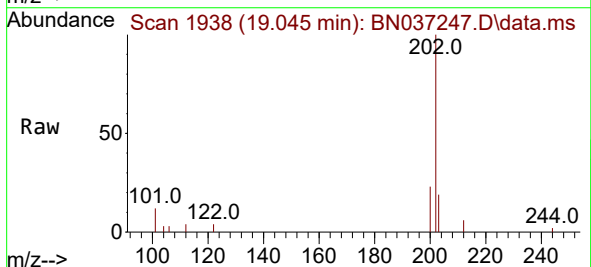
Manual Integrations
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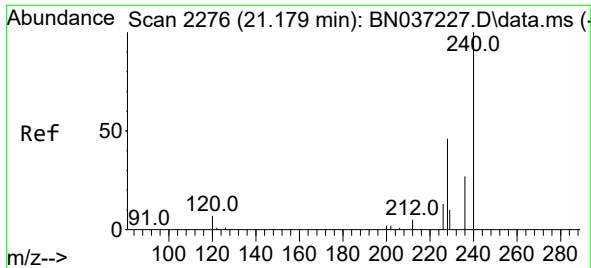
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#28
Fluoranthene
Concen: 0.408 ng
RT: 19.045 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

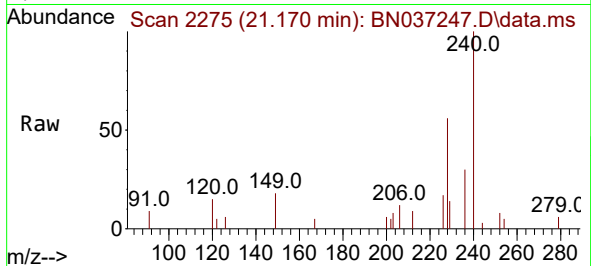
Tgt Ion:202 Resp: 3333
Ion Ratio Lower Upper
202 100
101 12.3 7.1 10.7#
203 17.1 13.0 19.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.170 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

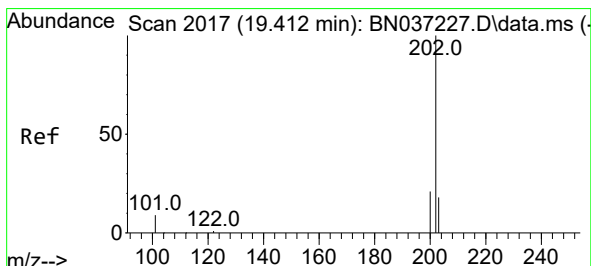
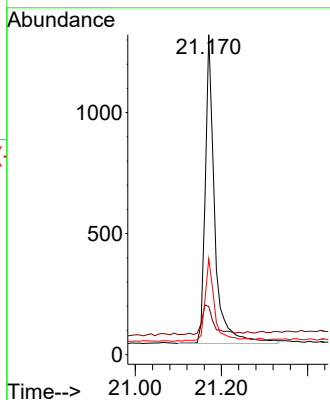
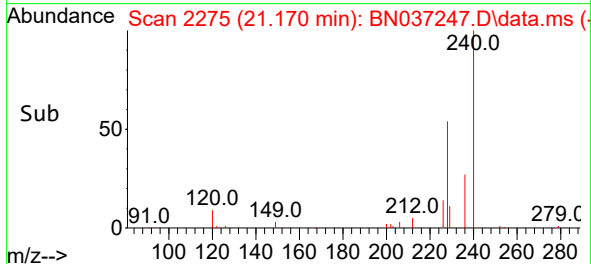
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD



Tgt Ion:240 Resp: 1950
Ion Ratio Lower Upper
240 100
120 15.1 11.3 16.9
236 30.0 24.4 36.6

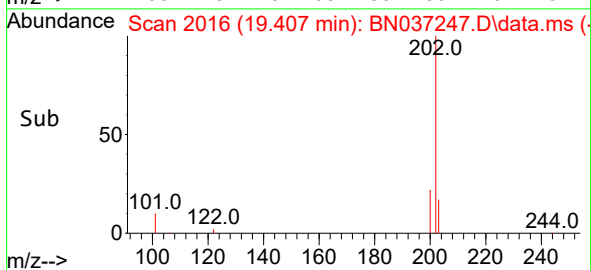
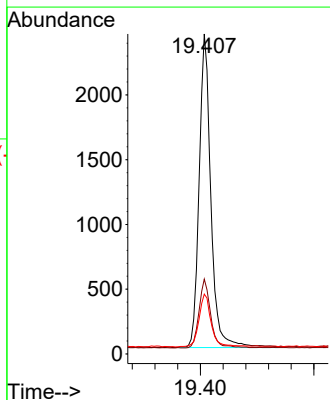
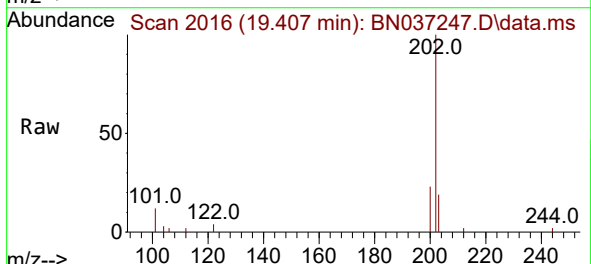
Manual Integrations
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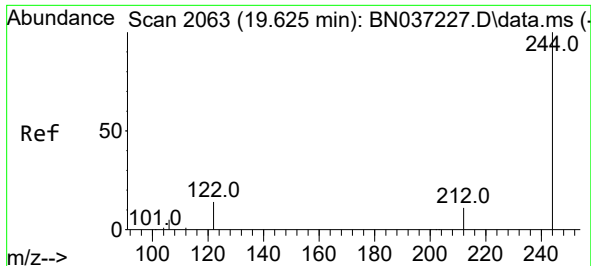
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#30
Pyrene
Concen: 0.378 ng
RT: 19.407 min Scan# 2016
Delta R.T. -0.005 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

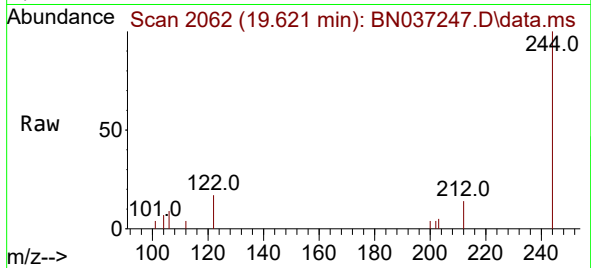
Tgt Ion:202 Resp: 3474
Ion Ratio Lower Upper
202 100
200 21.7 17.2 25.8
203 17.5 14.3 21.5





#31
Terphenyl-d14
Concen: 0.426 ng
RT: 19.621 min Scan# 2063
Delta R.T. -0.005 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

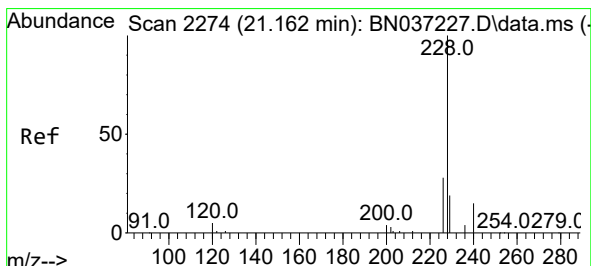
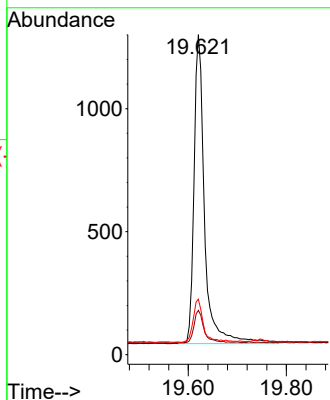
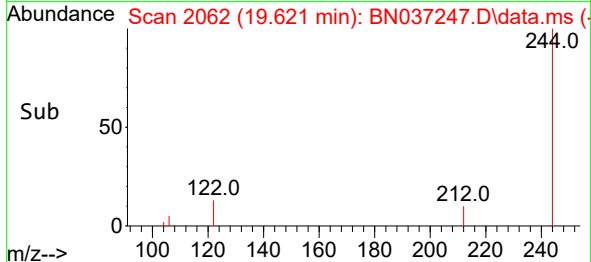
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD



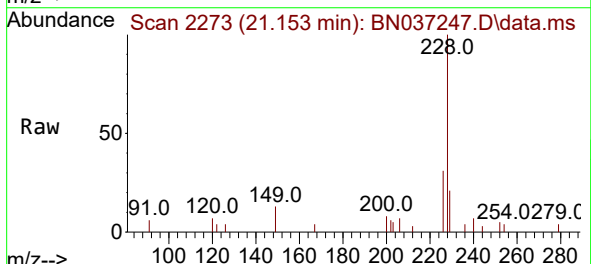
Tgt Ion:244 Resp: 1884
Ion Ratio Lower Upper
244 100
212 13.8 12.2 18.2
122 17.4 14.3 21.5

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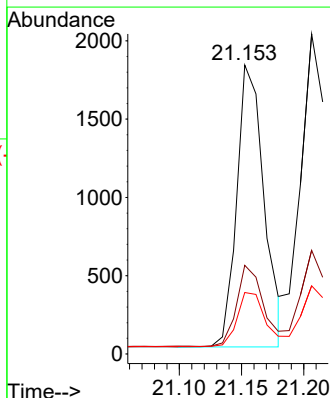
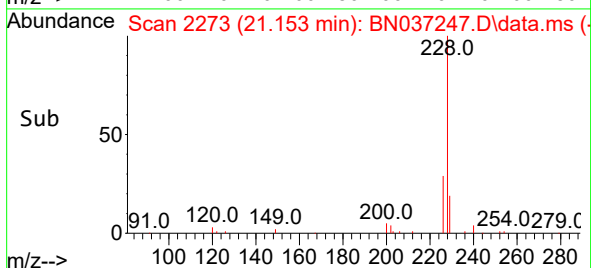
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

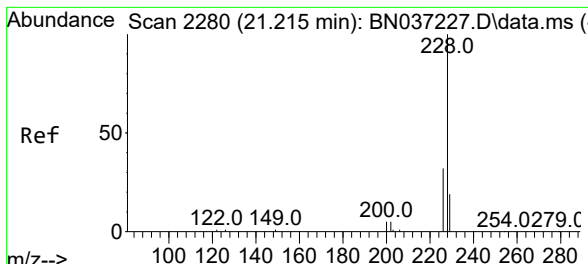


#32
Benzo(a)anthracene
Concen: 0.417 ng
RT: 21.153 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08



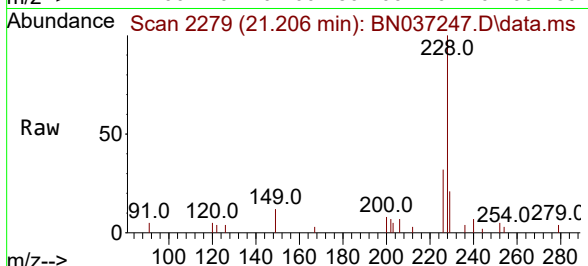
Tgt Ion:228 Resp: 2751
Ion Ratio Lower Upper
228 100
226 30.7 23.8 35.8
229 21.3 17.0 25.4





#33
 Chrysene
 Concen: 0.428 ng
 RT: 21.206 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN037247.D
 Acq: 14 Jun 2025 04:08

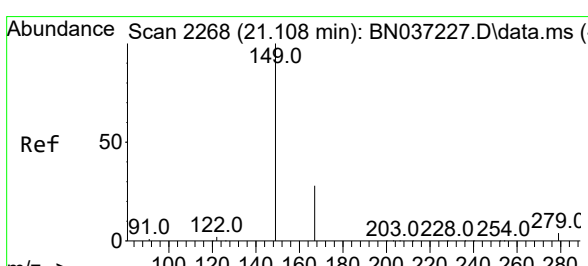
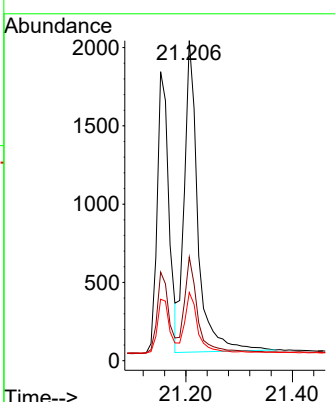
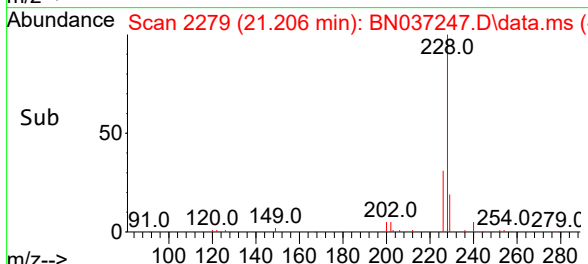
Instrument : BNA_N
 ClientSampleId : TT191D1-20250609MSD



Tgt Ion: 228 Resp: 352

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.8	38.6
229	21.3	17.0	25.4

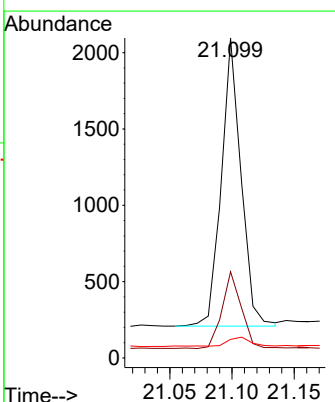
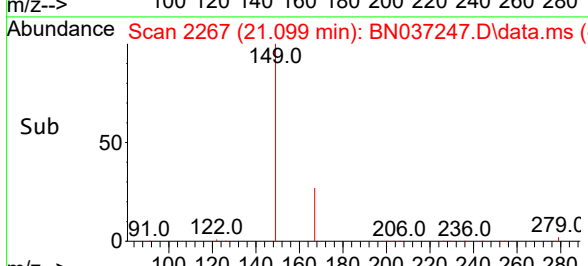
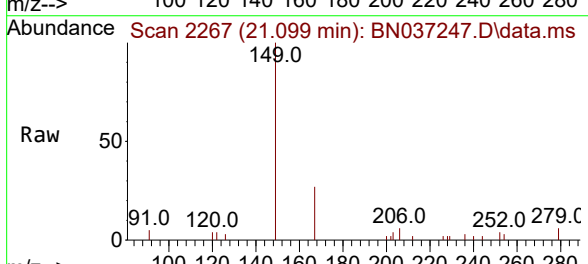
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 Supervised By :Jagrut Upadhyay 06/16/2025

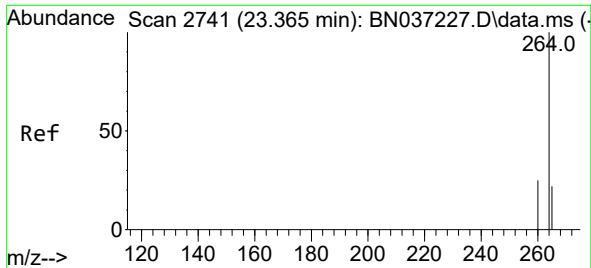


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.422 ng
 RT: 21.099 min Scan# 2267
 Delta R.T. -0.009 min
 Lab File: BN037247.D
 Acq: 14 Jun 2025 04:08

Tgt Ion: 149 Resp: 2078

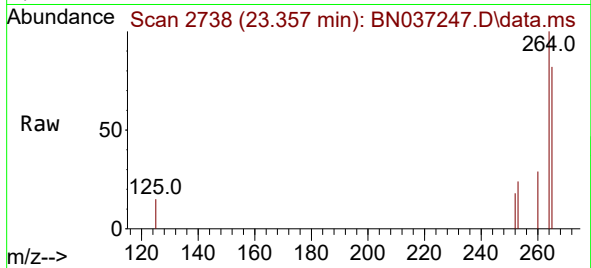
Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	4.0	3.3	4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.357 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

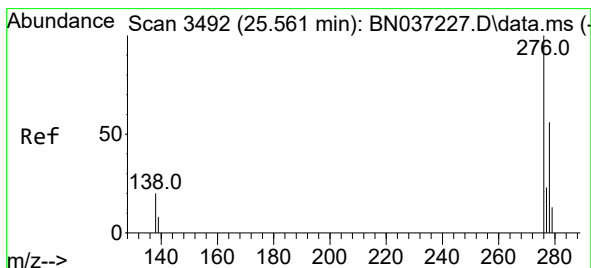
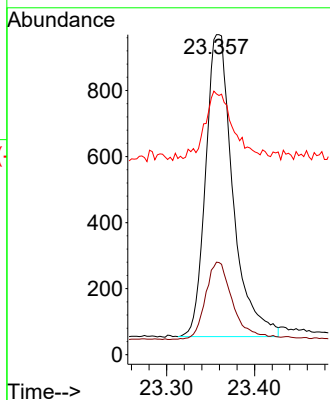
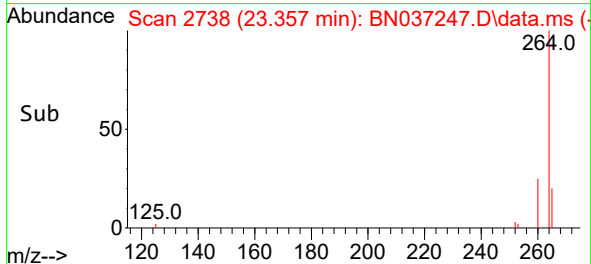
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD



Tgt Ion:264 Resp: 1969
Ion Ratio Lower Upper
264 100
260 28.9 22.8 34.2
265 81.5 66.4 99.6

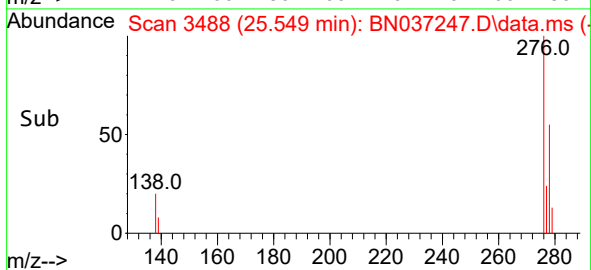
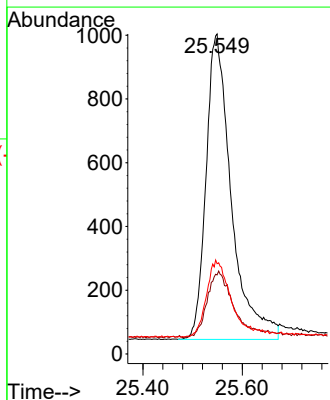
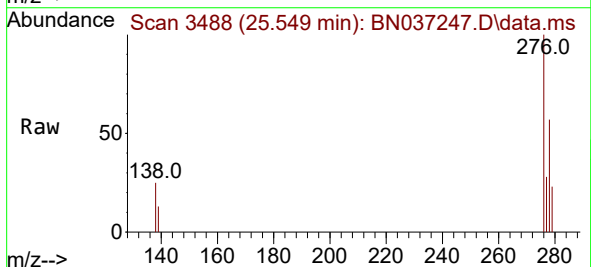
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Supervised By :Jagrut Upadhyay 06/16/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.426 ng
RT: 25.549 min Scan# 3488
Delta R.T. -0.012 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

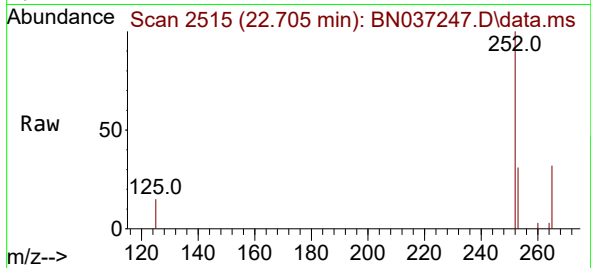
Tgt Ion:276 Resp: 3380
Ion Ratio Lower Upper
276 100
138 21.5 16.8 25.2
277 24.0 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.418 ng
RT: 22.705 min Scan# 2515
Delta R.T. -0.009 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

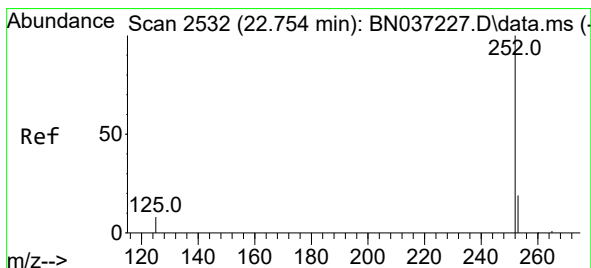
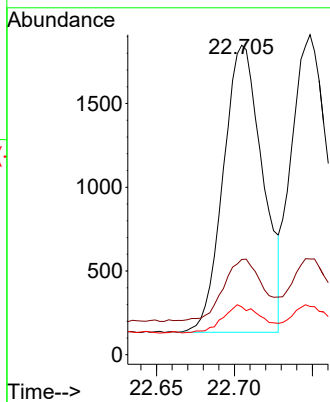
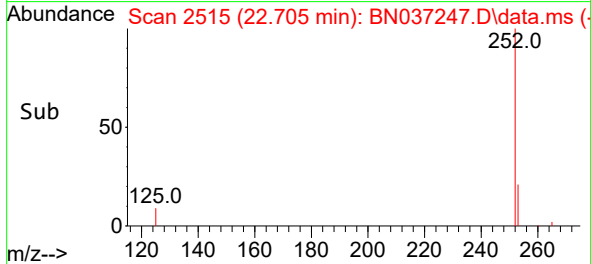
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD



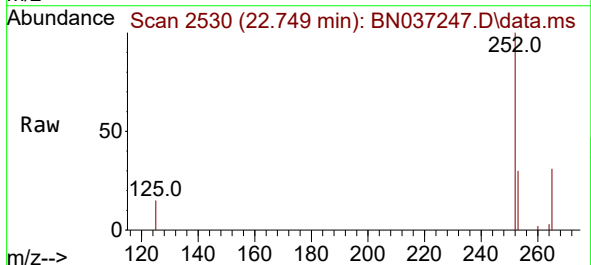
Tgt Ion:252 Resp: 301
Ion Ratio Lower Upper
252 100
253 30.8 24.9 37.3
125 15.5 12.9 19.3

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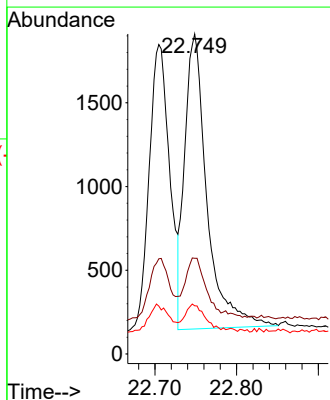
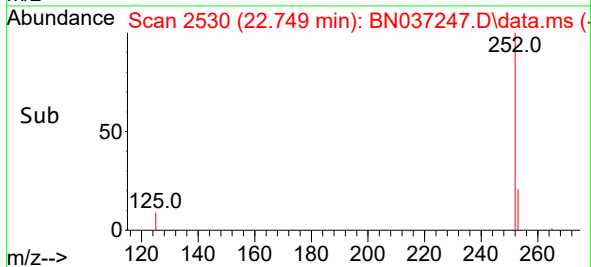
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#38
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 22.749 min Scan# 2530
Delta R.T. -0.006 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08



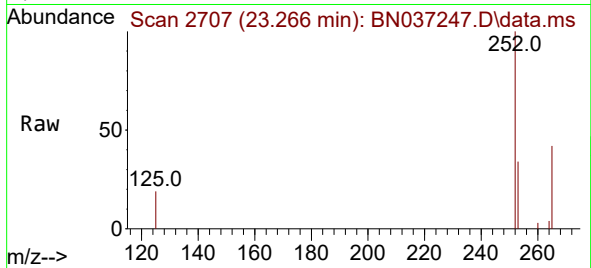
Tgt Ion:252 Resp: 3339
Ion Ratio Lower Upper
252 100
253 29.9 24.6 37.0
125 15.1 13.4 20.2





#39
Benzo(a)pyrene
Concen: 0.431 ng
RT: 23.266 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

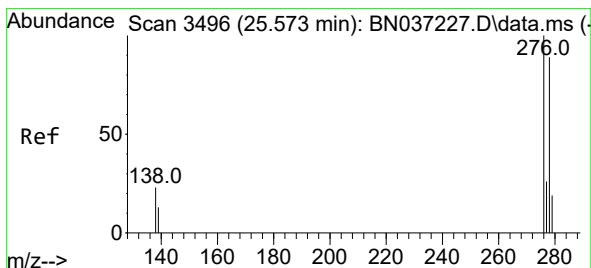
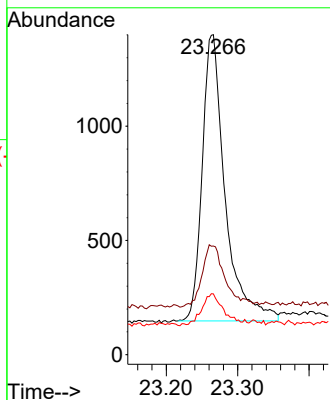
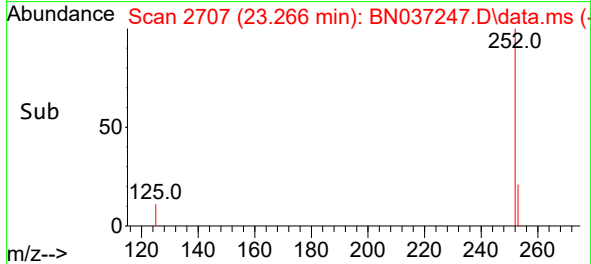
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD



Tgt Ion:252 Resp: 279
Ion Ratio Lower Upper
252 100
253 34.0 29.4 44.2
125 19.0 16.2 24.2

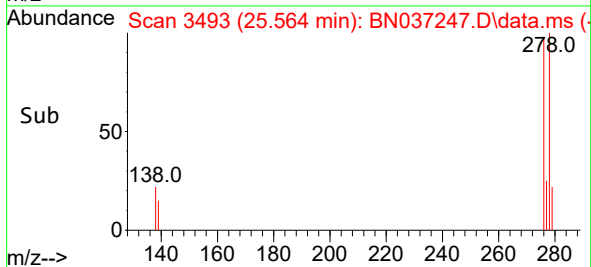
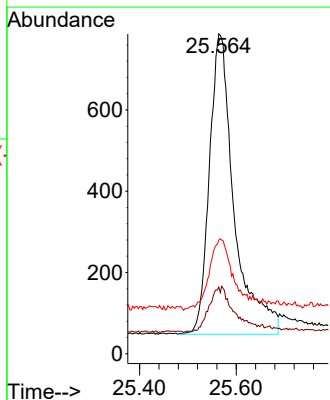
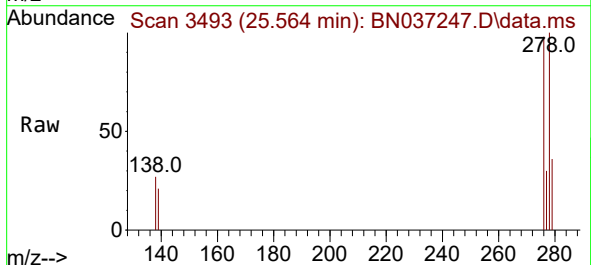
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Supervised By :Jagrut Upadhyay 06/16/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.437 ng
RT: 25.564 min Scan# 3493
Delta R.T. -0.009 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

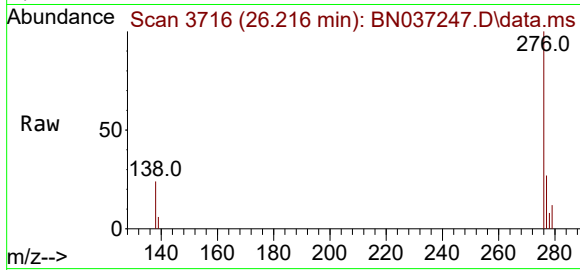
Tgt Ion:278 Resp: 2637
Ion Ratio Lower Upper
278 100
139 20.8 17.8 26.6
279 35.6 31.3 46.9





#41
Benzo(g,h,i)perylene
Concen: 0.393 ng
RT: 26.216 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD



Tgt Ion: 276 Resp: 2894

Ion	Ratio	Lower	Upper
276	100		
277	27.0	22.0	33.0
138	23.8	18.4	27.6

Manual Integrations
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Supervised By :Jagrut Upadhyay 06/16/2025

