

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037281.D
 Acq On : 15 Jun 2025 03:18
 Operator : RC/JU
 Sample : PB168476BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168476BSD

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 02:47:33 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	1070	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	2630	0.400	ng	#-0.01
13) Acenaphthene-d10	14.223	164	1332	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2256	0.400	ng	0.00
29) Chrysene-d12	21.170	240	1565	0.400	ng	0.00
35) Perylene-d12	23.354	264	1276	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	878	0.334	ng	0.00
5) Phenol-d6	6.758	99	923	0.333	ng	0.00
8) Nitrobenzene-d5	8.728	82	885	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	11.950	152	1401m	0.397	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	175	0.316	ng	0.00
15) 2-Fluorobiphenyl	12.842	172	2000	0.357	ng	0.00
27) Fluoranthene-d10	19.012	212	1905	0.323	ng	0.00
31) Terphenyl-d14	19.625	244	1269	0.359	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	411	0.280	ng	# 1
3) n-Nitrosodimethylamine	3.415	42	1162	0.347	ng	# 98
6) bis(2-Chloroethyl)ether	7.011	93	840	0.339	ng	98
9) Naphthalene	10.404	128	2636	0.346	ng	99
10) Hexachlorobutadiene	10.692	225	689	0.372	ng	# 100
12) 2-Methylnaphthalene	12.026	142	1469	0.317	ng	98
16) Acenaphthylene	13.945	152	2403	0.368	ng	99
17) Acenaphthene	14.288	154	1450	0.344	ng	98
18) Fluorene	15.282	166	1824	0.337	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	199	0.452	ng	# 82
21) 4-Bromophenyl-phenylether	16.177	248	520	0.354	ng	88
22) Hexachlorobenzene	16.288	284	639	0.375	ng	97
23) Atrazine	16.462	200	174	0.133	ng	# 79
24) Pentachlorophenol	16.636	266	563	0.674	ng	98
25) Phenanthrene	17.008	178	2535	0.354	ng	98
26) Anthracene	17.108	178	2265	0.346	ng	98
28) Fluoranthene	19.040	202	2616	0.312	ng	98
30) Pyrene	19.407	202	2606	0.354	ng	99
32) Benzo(a)anthracene	21.152	228	1822	0.345	ng	97
33) Chrysene	21.206	228	2488	0.378	ng	98
34) Bis(2-ethylhexyl)phtha...	21.099	149	1409	0.358	ng	98
36) Indeno(1,2,3-cd)pyrene	25.540	276	2342	0.455	ng	98
37) Benzo(b)fluoranthene	22.702	252	1986	0.425	ng	95
38) Benzo(k)fluoranthene	22.745	252	2165	0.402	ng	96
39) Benzo(a)pyrene	23.260	252	1765	0.420	ng	93
40) Dibenzo(a,h)anthracene	25.558	278	1744	0.446	ng	94
41) Benzo(g,h,i)perylene	26.210	276	2014	0.422	ng	95

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

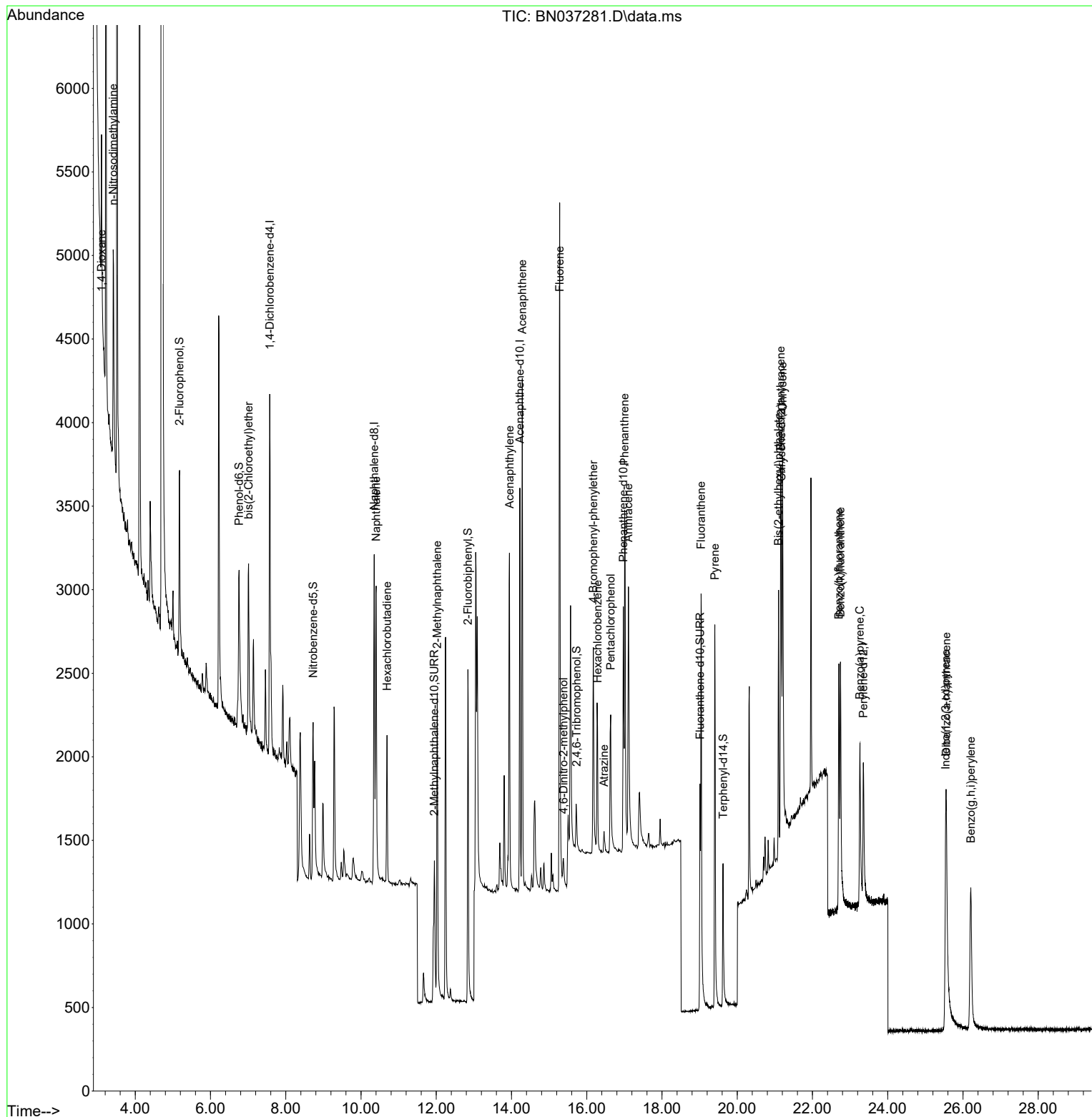
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
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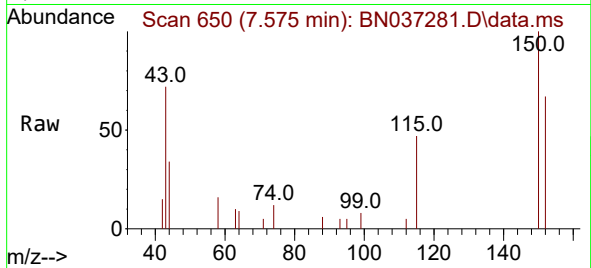
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

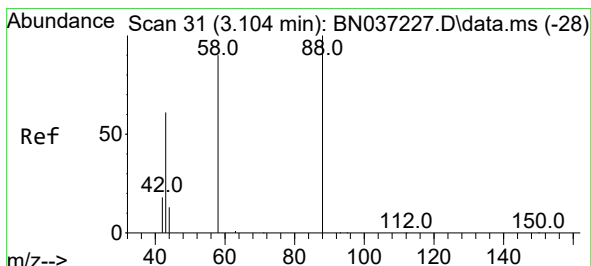
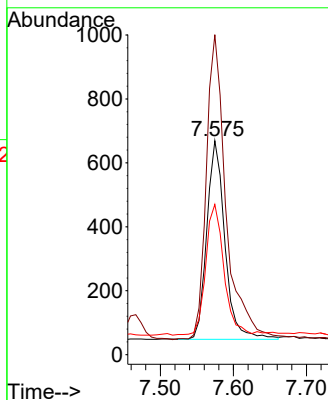
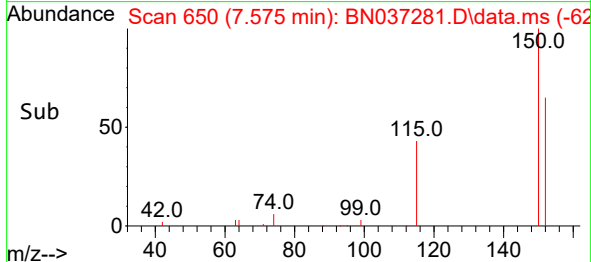
Instrument :
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Tgt Ion:152 Resp: 1070
Ion Ratio Lower Upper
152 100
150 149.6 125.2 187.8
115 70.3 58.4 87.6

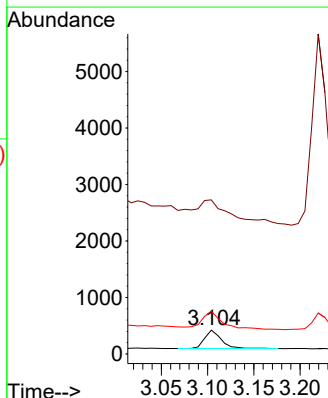
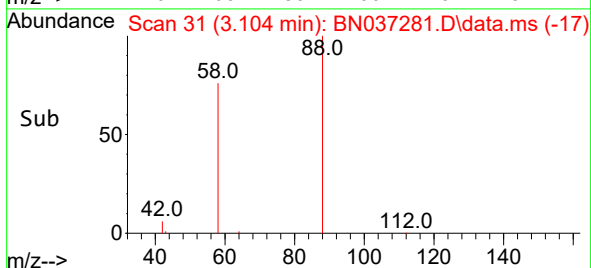
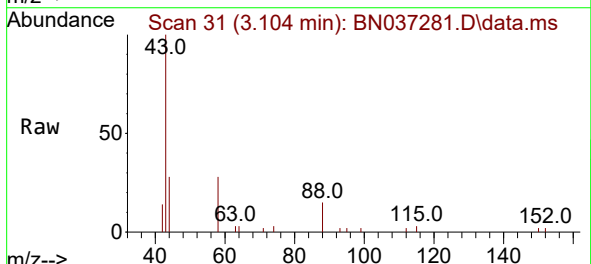
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#2
1,4-Dioxane
Concen: 0.280 ng
RT: 3.104 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

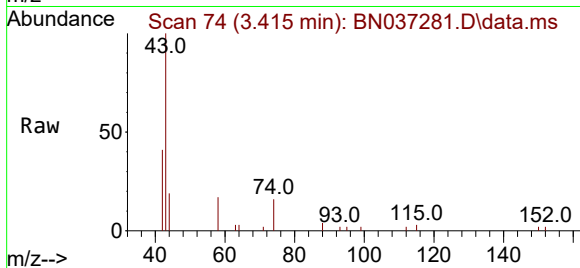
Tgt Ion: 88 Resp: 411
Ion Ratio Lower Upper
88 100
43 228.7 52.6 79.0#
58 118.2 73.5 110.3#





#3
n-Nitrosodimethylamine
Concen: 0.347 ng
RT: 3.415 min Scan# 74
Delta R.T. -0.007 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

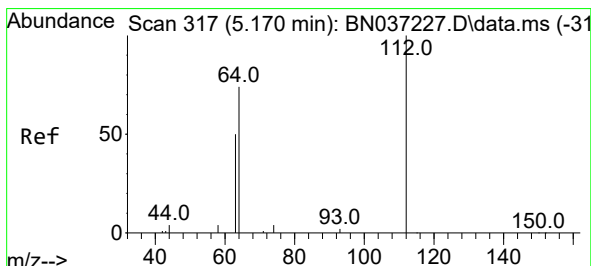
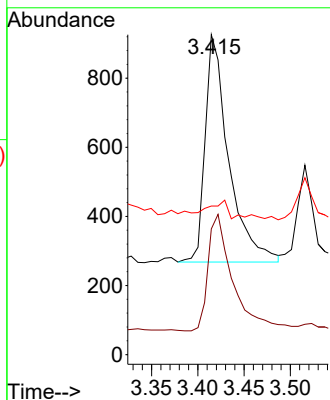
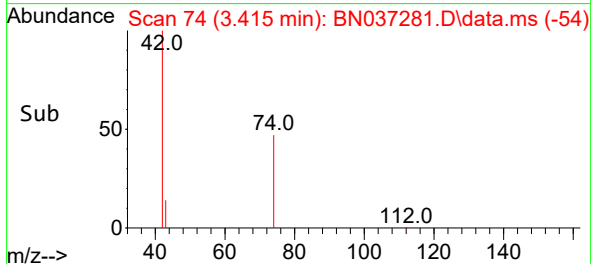
Instrument :
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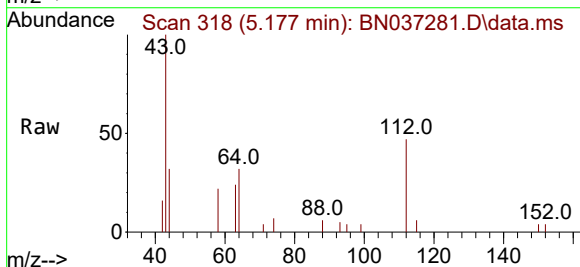
Tgt Ion: 42 Resp: 1162
Ion Ratio Lower Upper
42 100
74 54.3 44.6 66.8
44 5.7 3.5 5.3

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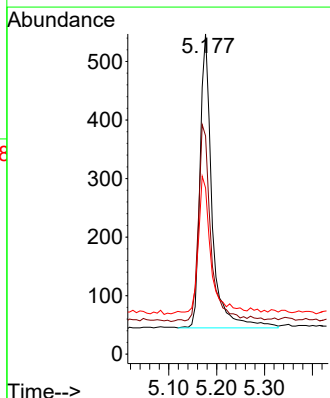
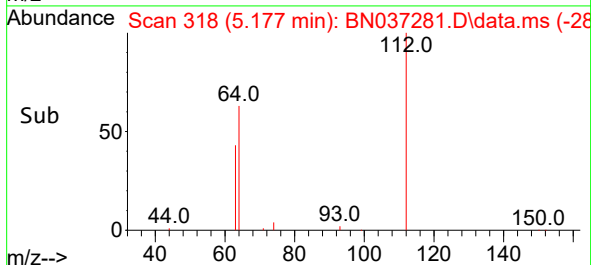
Reviewed By :Anahy Claudio 06/16/2025
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#4
2-Fluorophenol
Concen: 0.334 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18



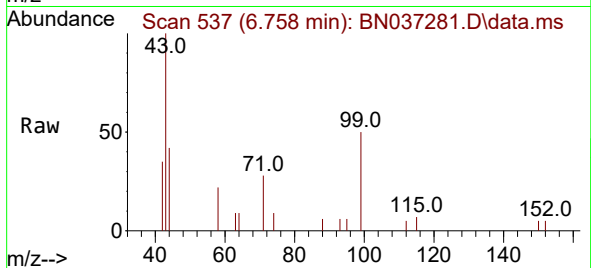
Tgt Ion:112 Resp: 878
Ion Ratio Lower Upper
112 100
64 68.8 57.2 85.8
63 49.0 39.8 59.6





#5
Phenol-d6
Concen: 0.333 ng
RT: 6.758 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

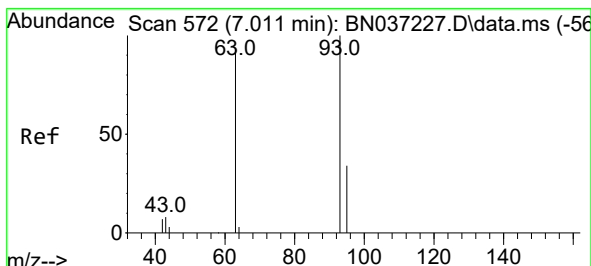
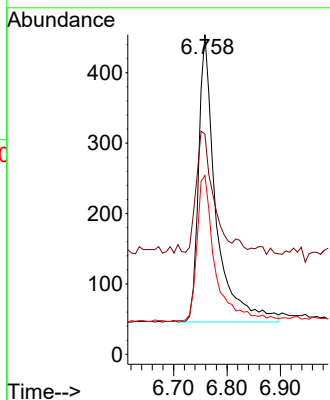
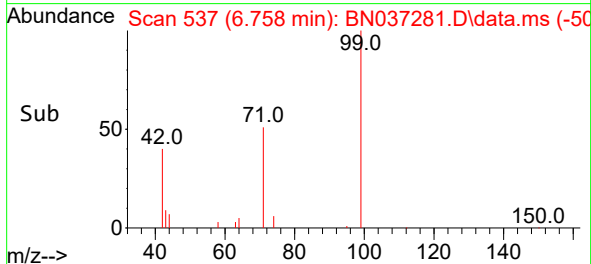
Instrument :
BNA_N
ClientSampleId :
PB168476BSD



Tgt Ion: 99 Resp: 92
Ion Ratio Lower Upper
99 100
42 40.3 36.2 54.4
71 53.3 42.4 63.6

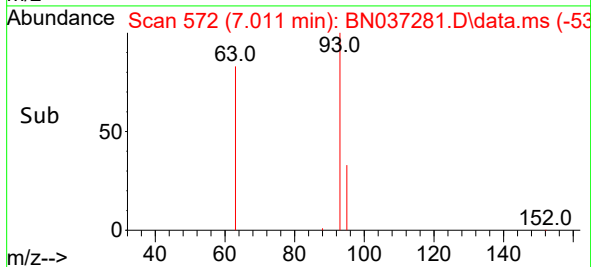
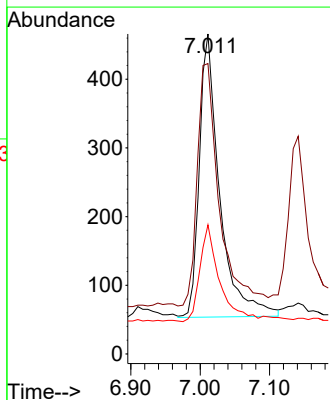
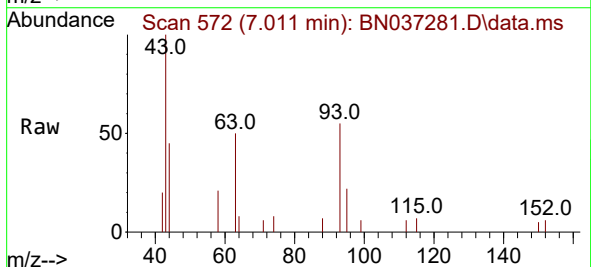
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#6
bis(2-Chloroethyl)ether
Concen: 0.339 ng
RT: 7.011 min Scan# 572
Delta R.T. -0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

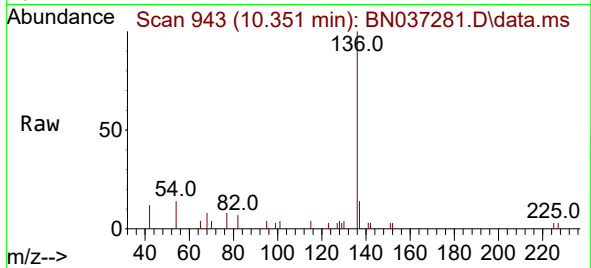
Tgt Ion: 93 Resp: 840
Ion Ratio Lower Upper
93 100
63 92.6 75.2 112.8
95 33.0 28.3 42.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

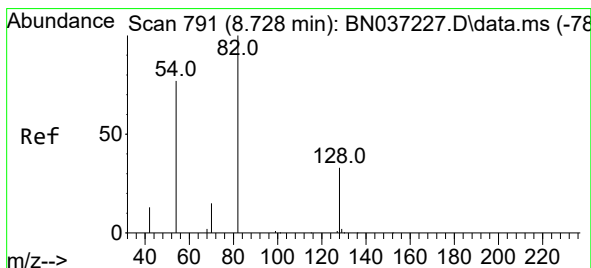
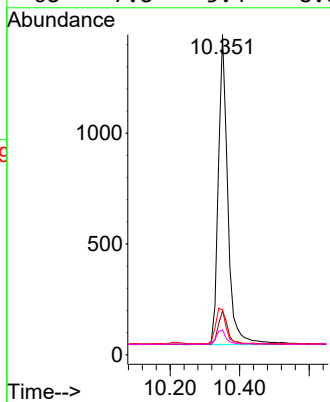
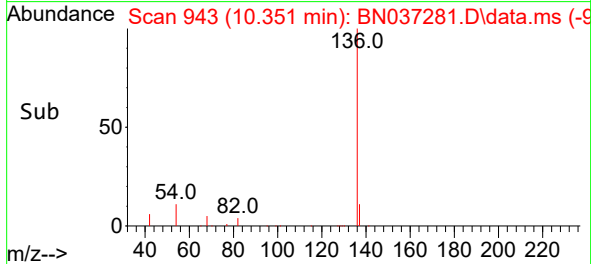
Instrument :
BNA_N
ClientSampleId :
PB168476BSD



Tgt Ion:136 Resp: 2630
Ion Ratio Lower Upper
136 100
137 13.7 10.6 15.8
54 14.0 9.2 13.8
68 7.8 5.4 8.0

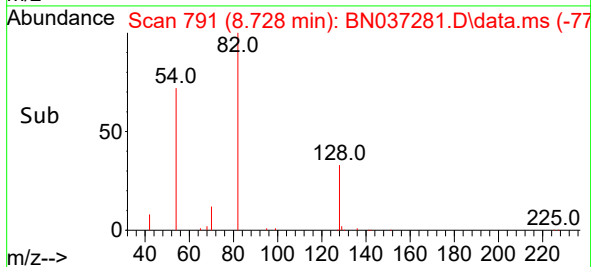
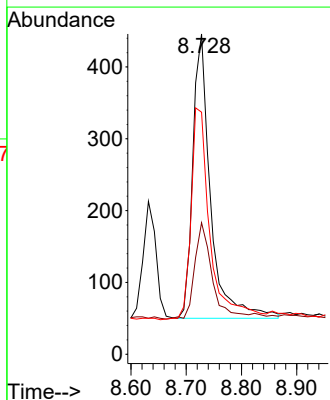
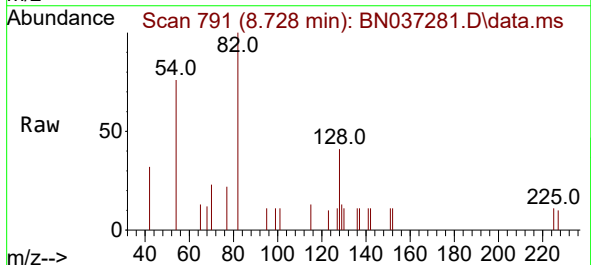
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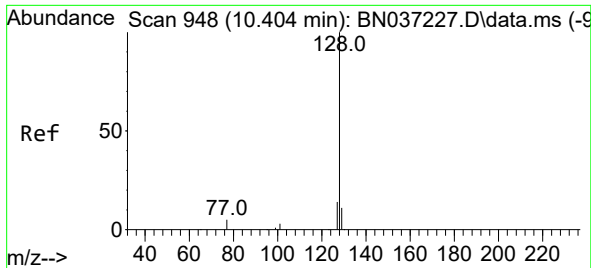
Reviewed By :Anahy Claudio 06/16/2025
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#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 8.728 min Scan# 791
Delta R.T. -0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

Tgt Ion: 82 Resp: 885
Ion Ratio Lower Upper
82 100
128 41.0 31.2 46.8
54 75.6 63.3 94.9





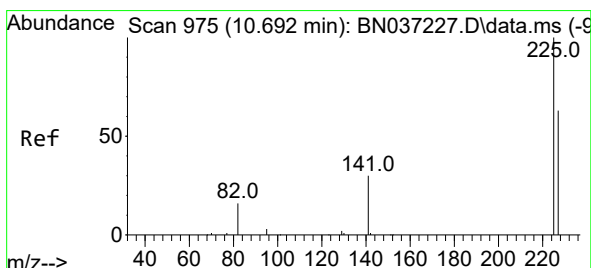
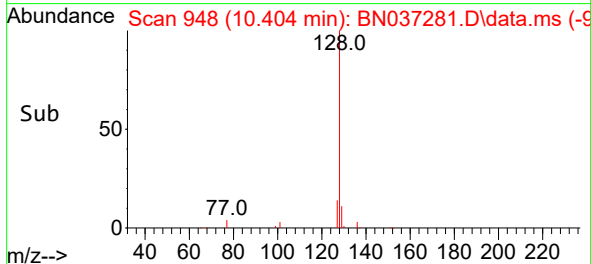
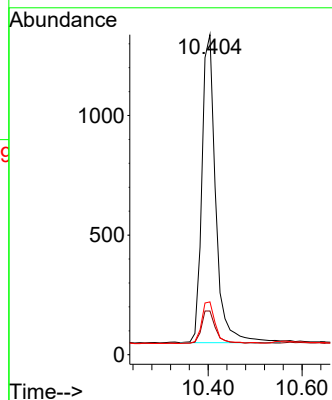
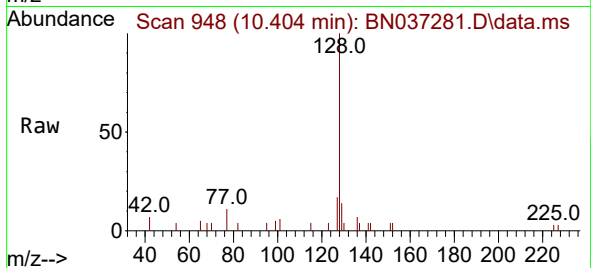
#9
Naphthalene
Concen: 0.346 ng
RT: 10.404 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

Instrument :
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Tgt Ion:128 Resp: 2630
Ion Ratio Lower Upper
128 100
129 13.7 10.7 16.1
127 16.5 12.6 19.0

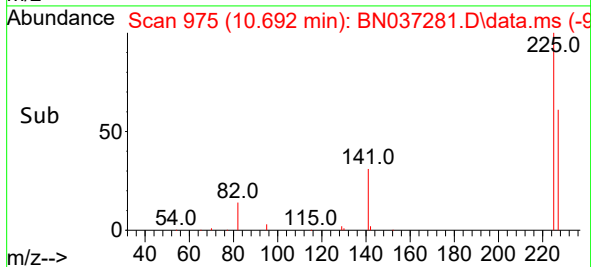
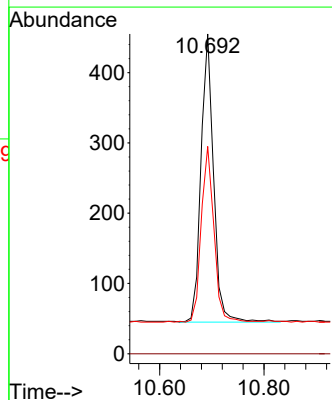
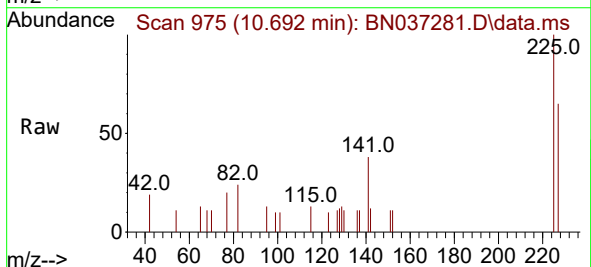
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#10
Hexachlorobutadiene
Concen: 0.372 ng
RT: 10.692 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

Tgt Ion:225 Resp: 689
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.4 49.2 73.8





#11

2-Methylnaphthalene-d10

Concen: 0.397 ng m

RT: 11.950 min Scan# 1140

Delta R.T. -0.005 min

Lab File: BN037281.D

Acq: 15 Jun 2025 03:18

Instrument :

BNA_N

ClientSampleId :

PB168476BSD

Tgt Ion:152 Resp: 140

Ion Ratio Lower Upper

152 100

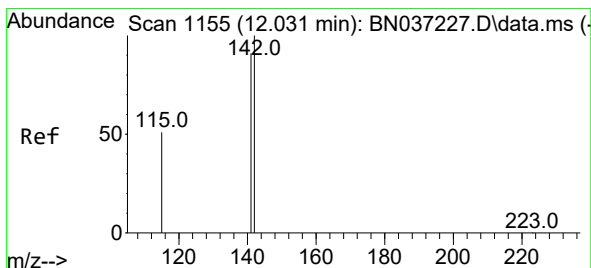
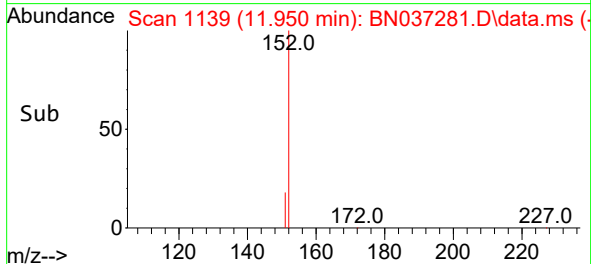
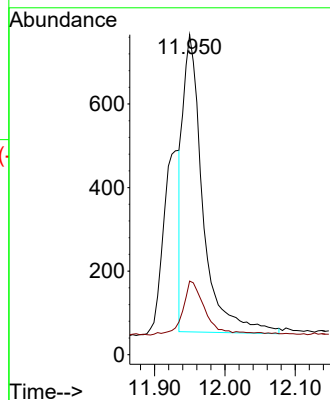
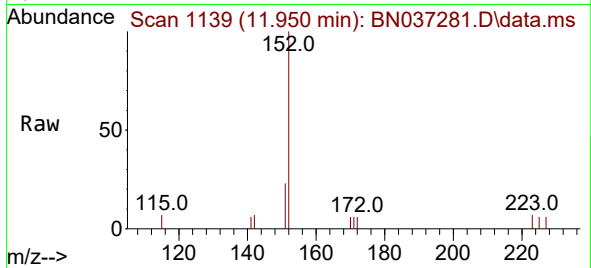
151 20.5 17.9 26.9

Manual Integrations

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#12

2-Methylnaphthalene

Concen: 0.317 ng

RT: 12.026 min Scan# 1154

Delta R.T. -0.005 min

Lab File: BN037281.D

Acq: 15 Jun 2025 03:18

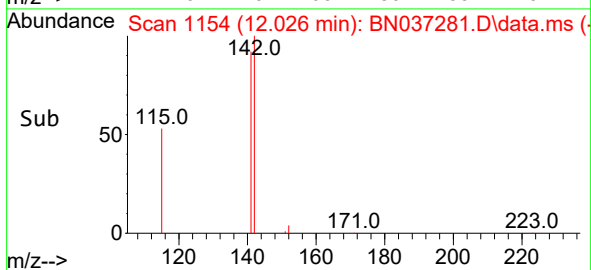
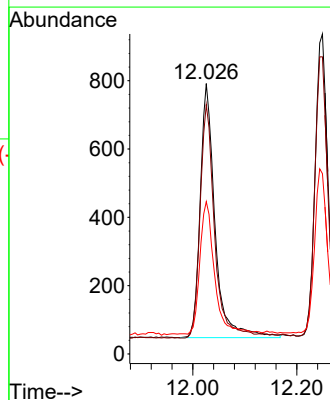
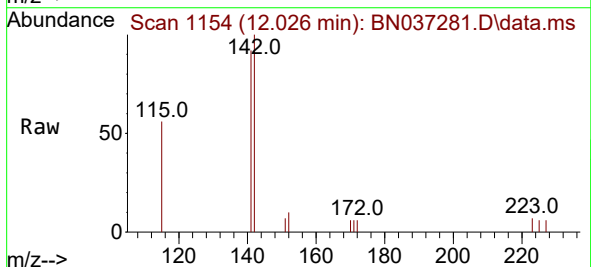
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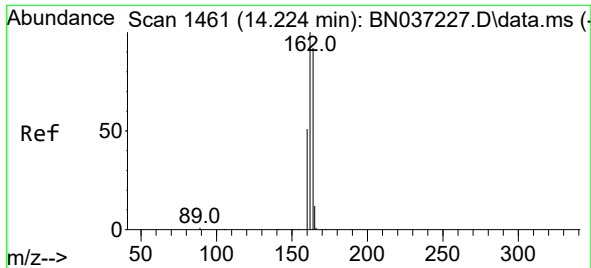
Ion Ratio Lower Upper

142 100

141 92.2 73.0 109.6

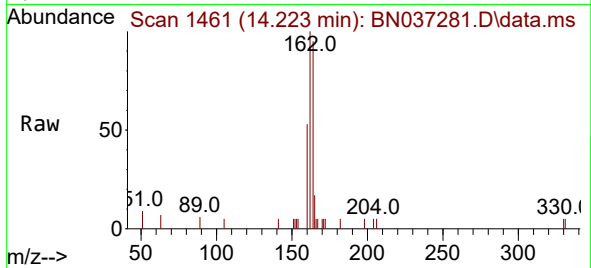
115 56.3 43.3 64.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.223 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

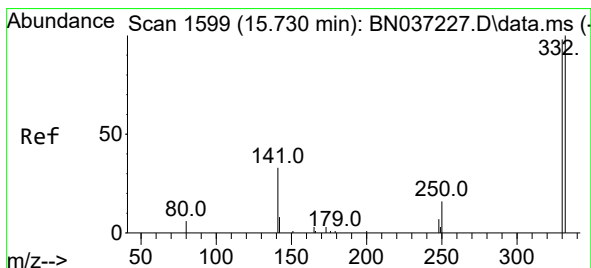
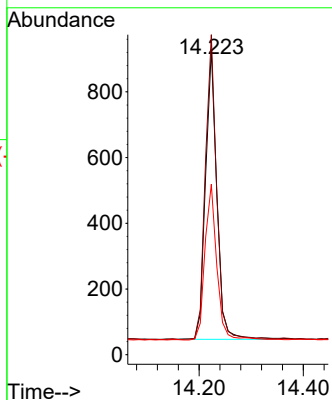
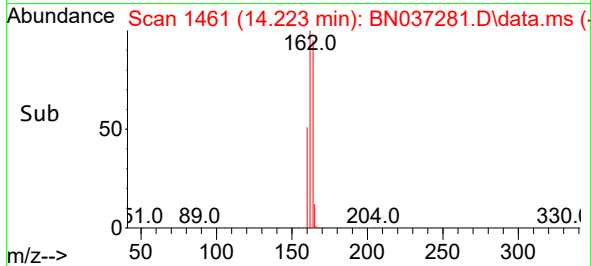
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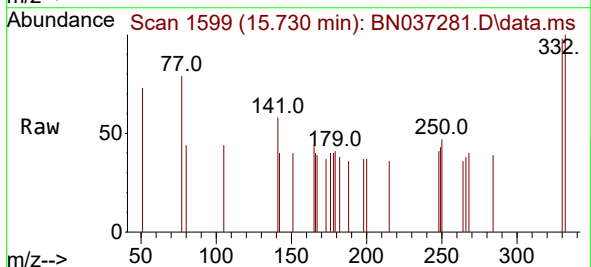
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Ion Ratio Lower Upper
164 100
162 104.7 86.7 130.1
160 55.8 45.8 68.6

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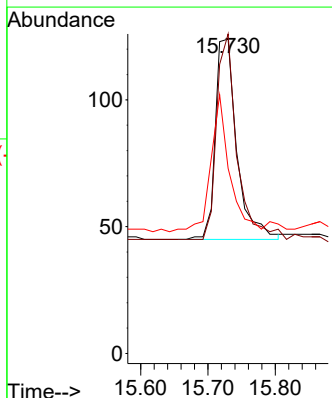
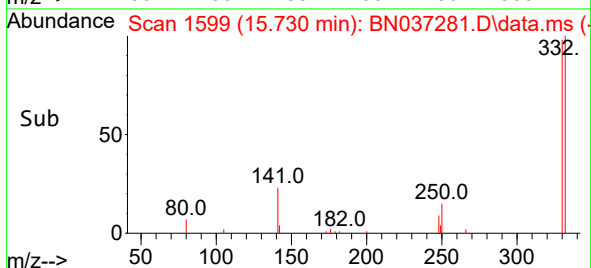
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

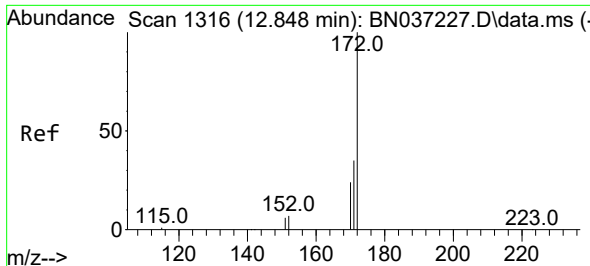


#14
2,4,6-Tribromophenol
Concen: 0.316 ng
RT: 15.730 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18



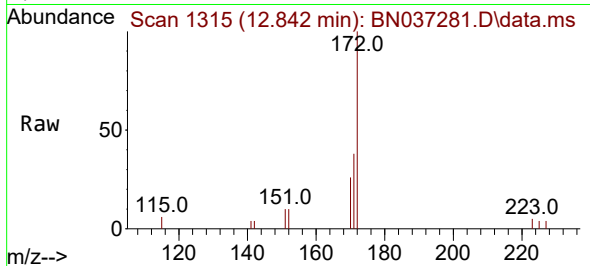
Tgt Ion:330 Resp: 175
Ion Ratio Lower Upper
330 100
332 98.9 74.9 112.3
141 59.4 45.1 67.7





#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.842 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

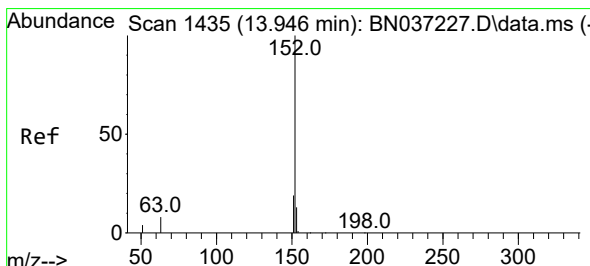
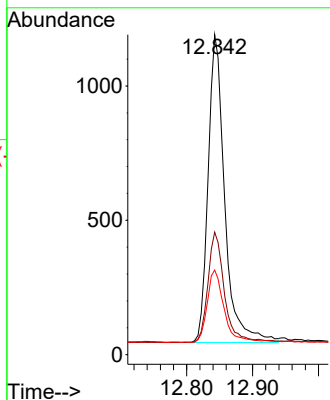
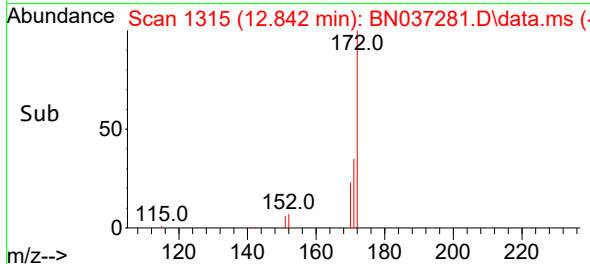
Instrument :
BNA_N
ClientSampleId :
PB168476BSD



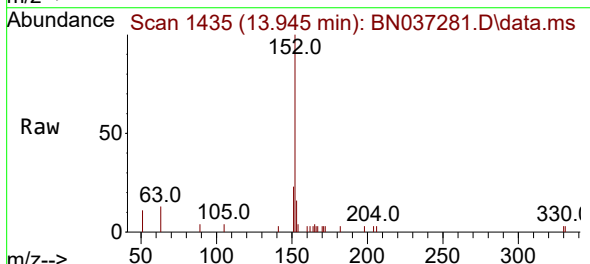
Tgt Ion:172 Resp: 2000
Ion Ratio Lower Upper
172 100
171 38.3 29.8 44.8
170 26.4 21.1 31.7

Manual Integrations
APPROVED

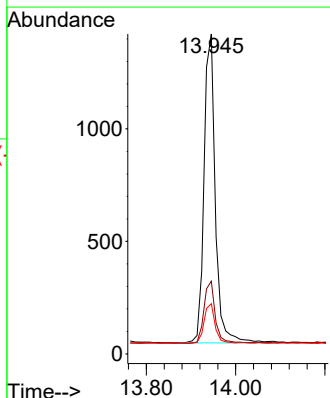
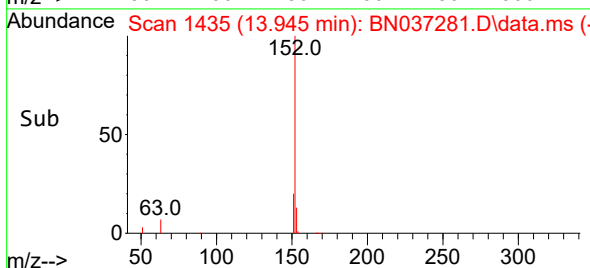
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

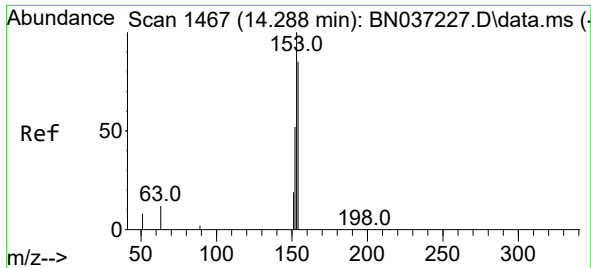


#16
Acenaphthylene
Concen: 0.368 ng
RT: 13.945 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18



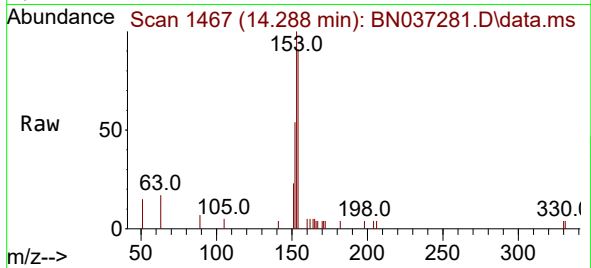
Tgt Ion:152 Resp: 2403
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.0 10.7 16.1





#17
Acenaphthene
Concen: 0.344 ng
RT: 14.288 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

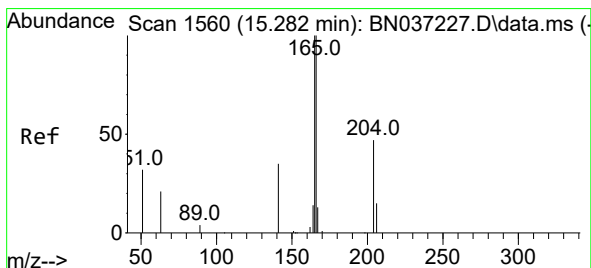
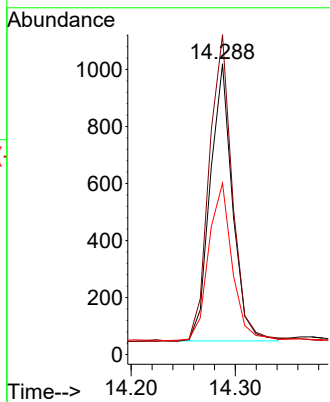
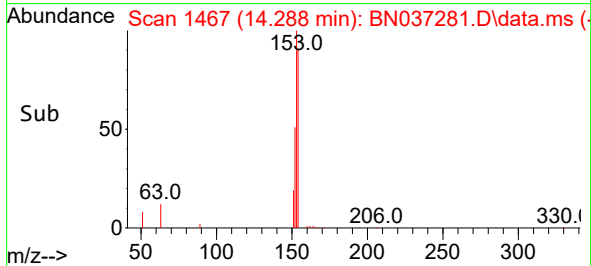
Instrument :
BNA_N
ClientSampleId :
PB168476BSD



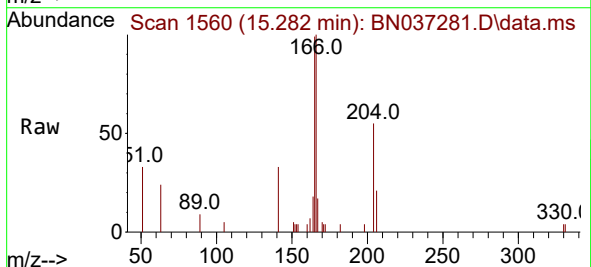
Tgt Ion:154 Resp: 1450
Ion Ratio Lower Upper
154 100
153 116.8 94.6 141.8
152 60.1 49.6 74.4

Manual Integrations
APPROVED

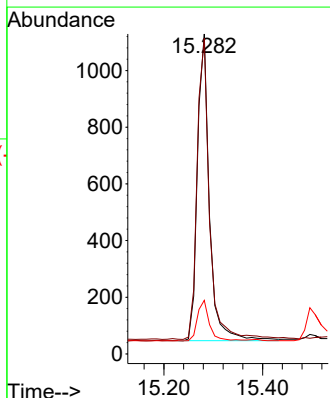
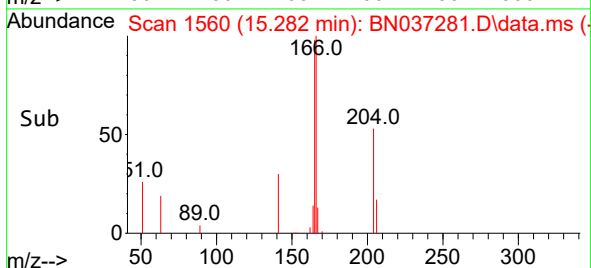
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

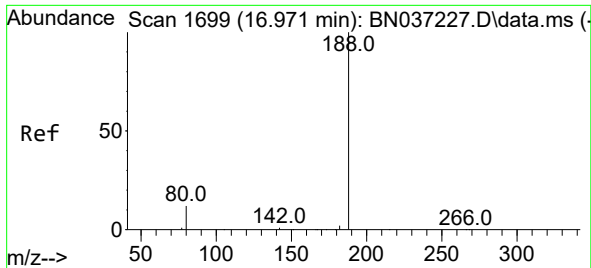


#18
Fluorene
Concen: 0.337 ng
RT: 15.282 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18



Tgt Ion:166 Resp: 1824
Ion Ratio Lower Upper
166 100
165 101.3 79.8 119.6
167 13.2 10.8 16.2





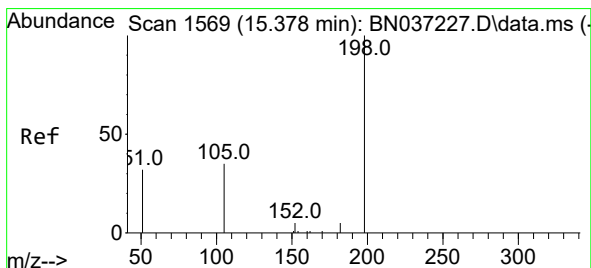
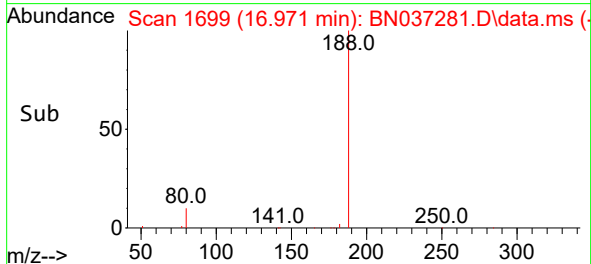
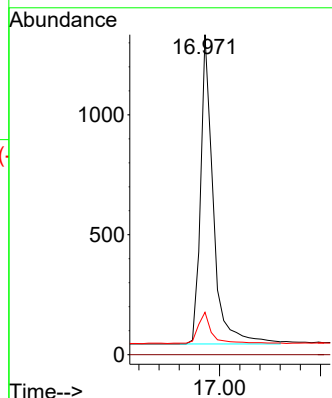
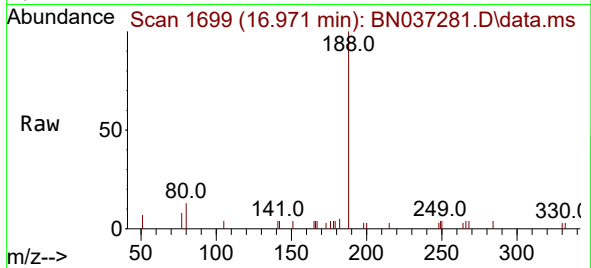
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

Instrument :
BNA_N
ClientSampleId :
PB168476BSD

Tgt Ion:188 Resp: 2250
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 12.2 18.4

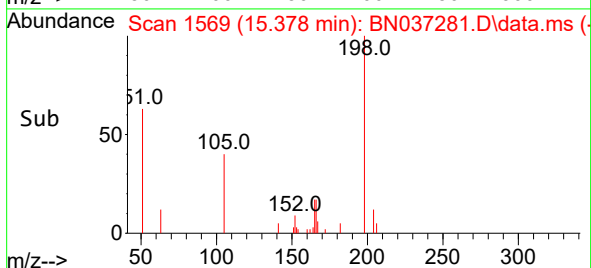
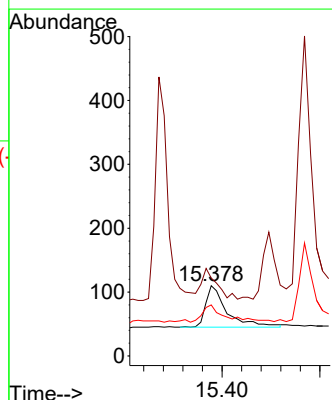
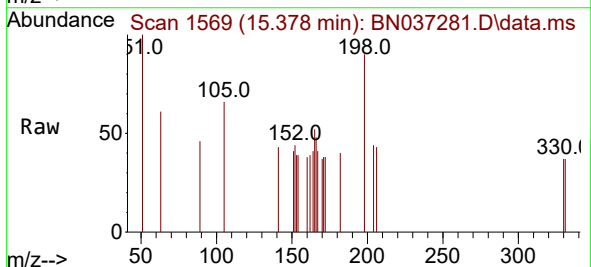
Manual Integrations
APPROVED

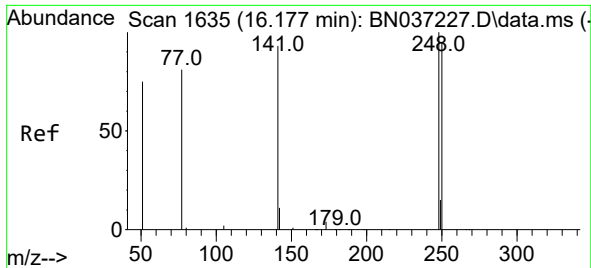
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.452 ng
RT: 15.378 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

Tgt Ion:198 Resp: 199
Ion Ratio Lower Upper
198 100
51 110.9 111.2 166.8#
105 72.7 54.0 81.0





#21
4-Bromophenyl-phenylether
Concen: 0.354 ng
RT: 16.177 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

Instrument :

BNA_N

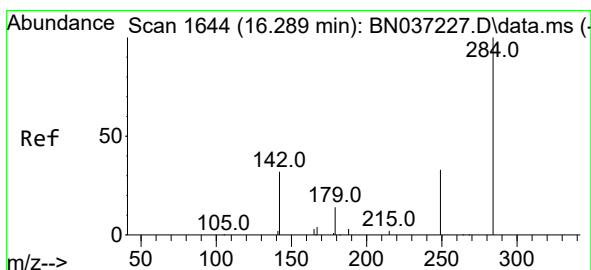
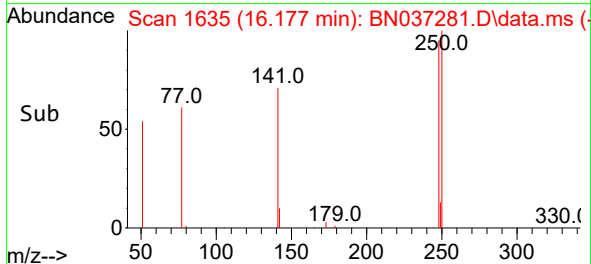
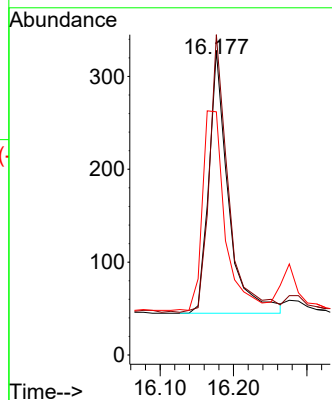
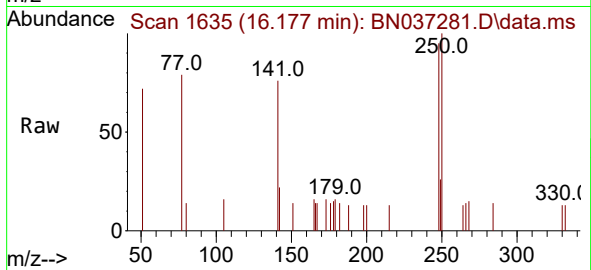
ClientSampleId :

PB168476BSD

Tgt Ion:248 Resp: 520
Ion Ratio Lower Upper
248 100
250 105.2 76.8 115.2
141 79.9 75.6 113.4

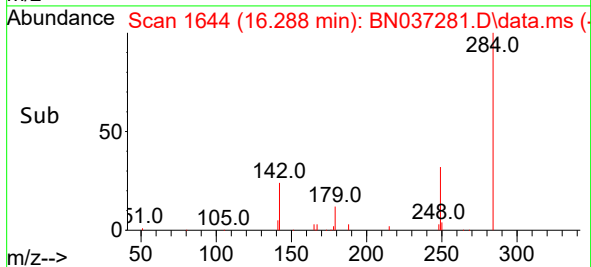
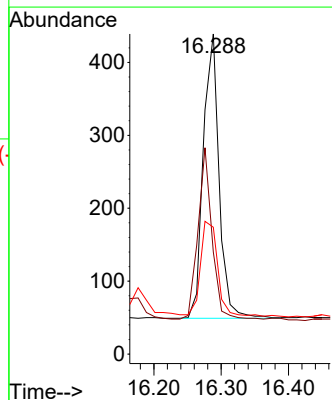
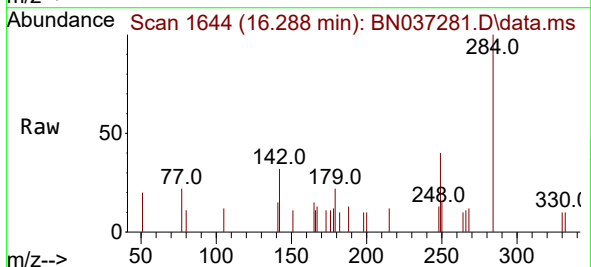
Manual Integrations
APPROVED

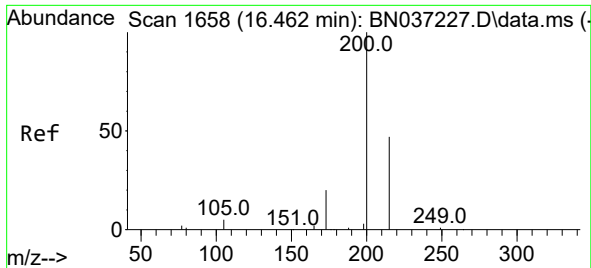
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#22
Hexachlorobenzene
Concen: 0.375 ng
RT: 16.288 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

Tgt Ion:284 Resp: 639
Ion Ratio Lower Upper
284 100
142 53.4 43.8 65.6
249 38.3 28.4 42.6





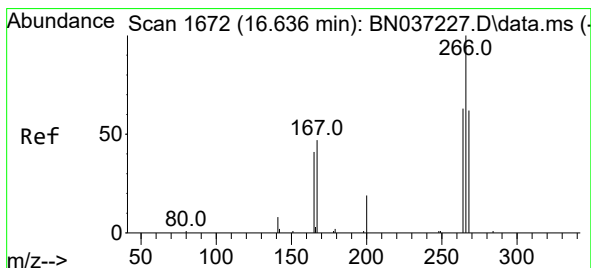
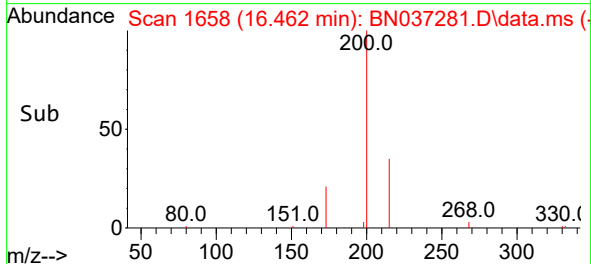
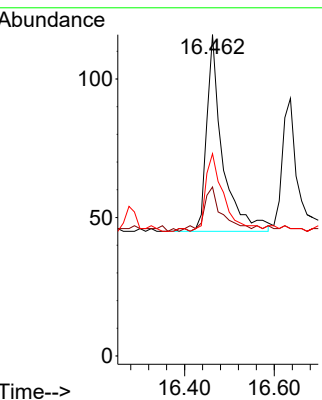
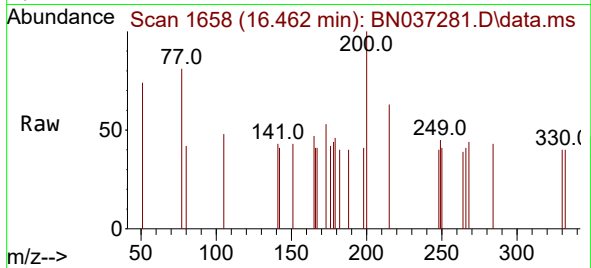
#23
Atrazine
Concen: 0.133 ng
RT: 16.462 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

Instrument :
BNA_N
ClientSampleId :
PB168476BSD

Tgt Ion:200 Resp: 174
Ion Ratio Lower Upper
200 100
173 52.6 25.1 37.7
215 62.9 43.7 65.5

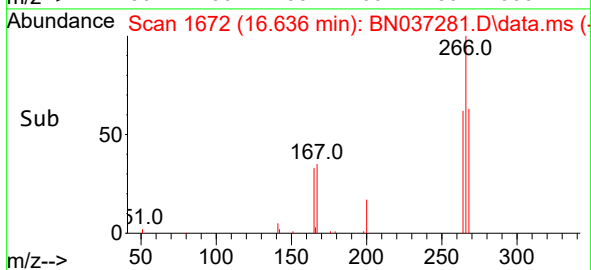
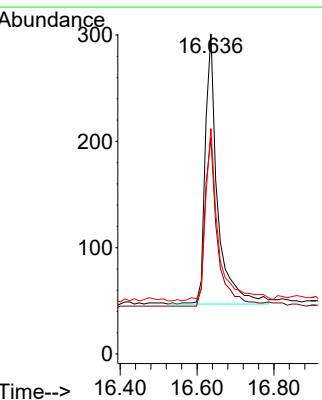
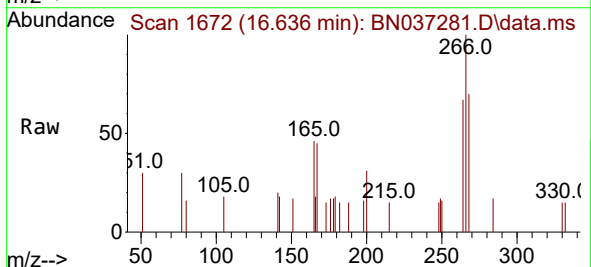
Manual Integrations
APPROVED

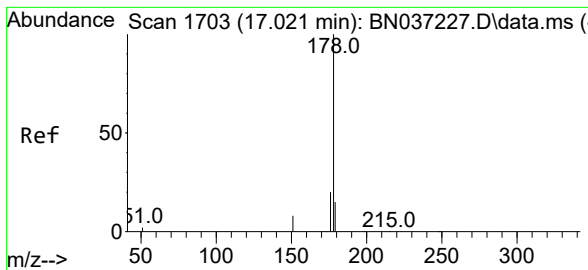
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#24
Pentachlorophenol
Concen: 0.674 ng
RT: 16.636 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

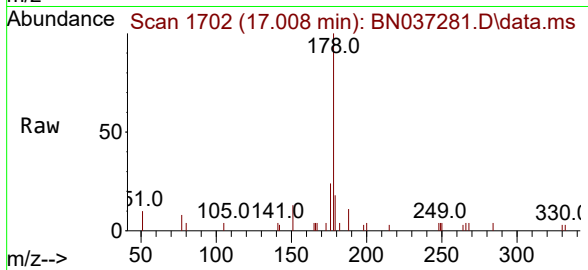
Tgt Ion:266 Resp: 563
Ion Ratio Lower Upper
266 100
264 63.2 49.2 73.8
268 65.7 53.4 80.2





#25
Phenanthrene
Concen: 0.354 ng
RT: 17.008 min Scan# 1702
Delta R.T. -0.013 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

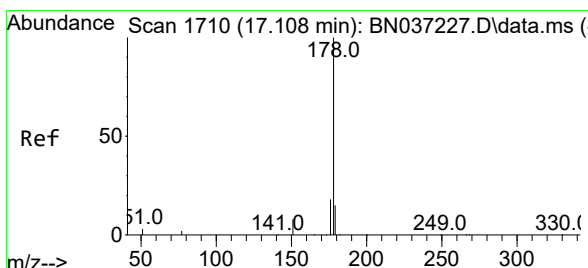
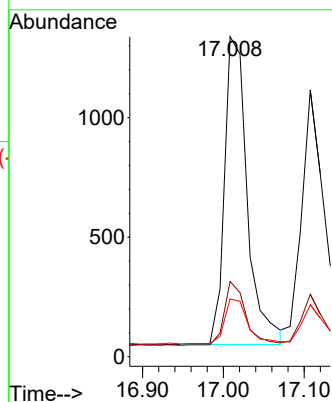
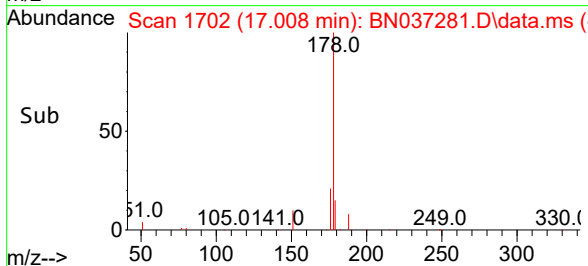
Instrument : BNA_N
ClientSampleId : PB168476BSD



Tgt Ion:178 Resp: 253
Ion Ratio Lower Upper
178 100
176 19.5 16.3 24.5
179 14.5 12.6 18.8

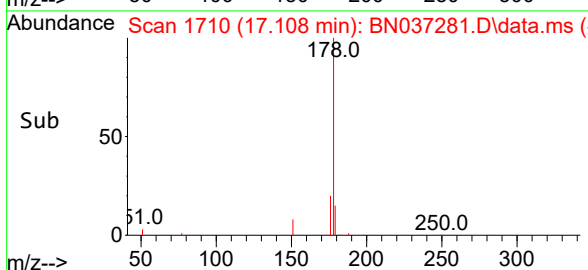
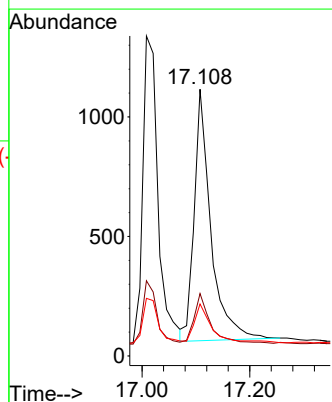
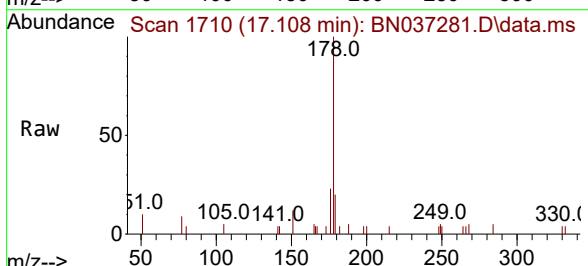
Manual Integrations
APPROVED

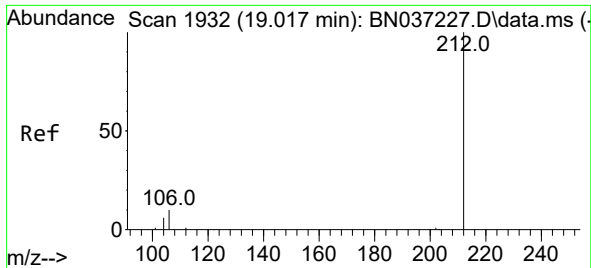
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#26
Anthracene
Concen: 0.346 ng
RT: 17.108 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

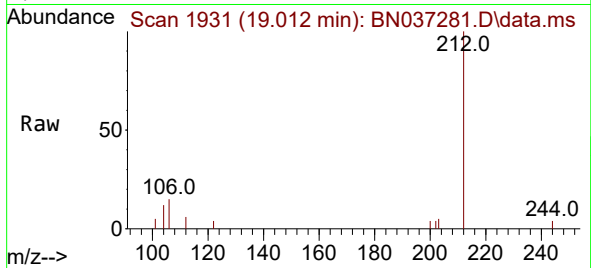
Tgt Ion:178 Resp: 2265
Ion Ratio Lower Upper
178 100
176 20.0 15.1 22.7
179 16.3 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.323 ng
RT: 19.012 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

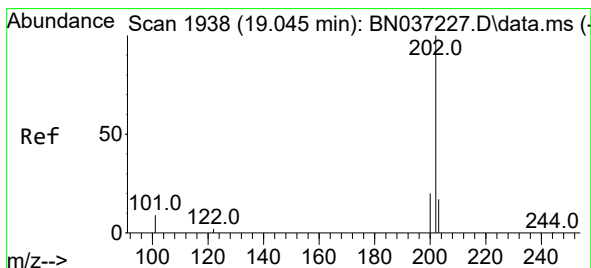
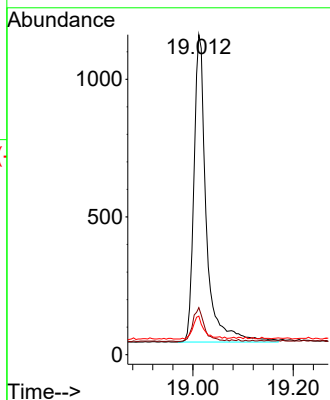
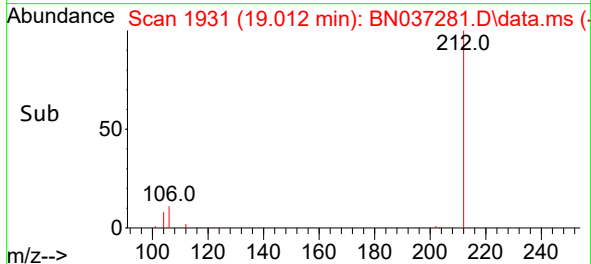
Instrument :
BNA_N
ClientSampleId :
PB168476BSD



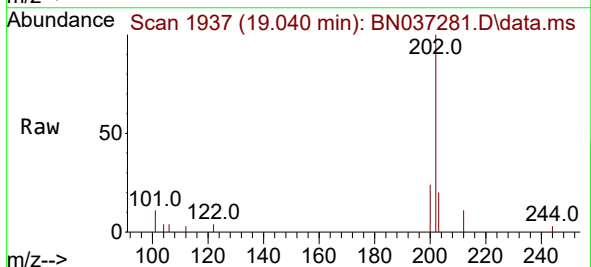
Tgt Ion:212 Resp: 190
Ion Ratio Lower Upper
212 100
106 10.3 9.3 13.9
104 6.3 5.7 8.5

Manual Integrations
APPROVED

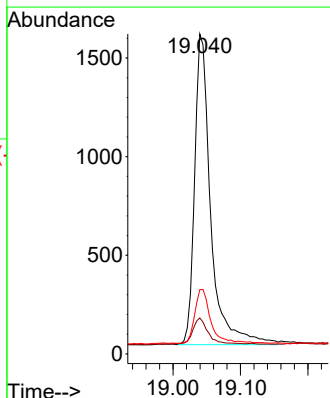
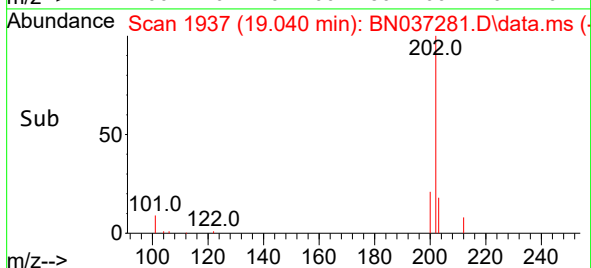
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

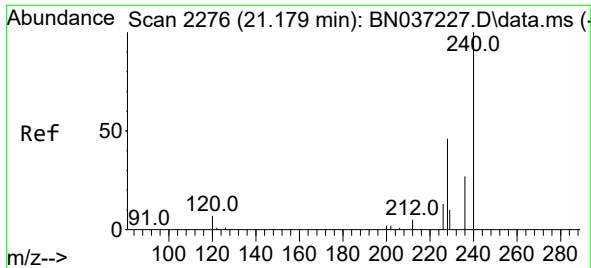


#28
Fluoranthene
Concen: 0.312 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18



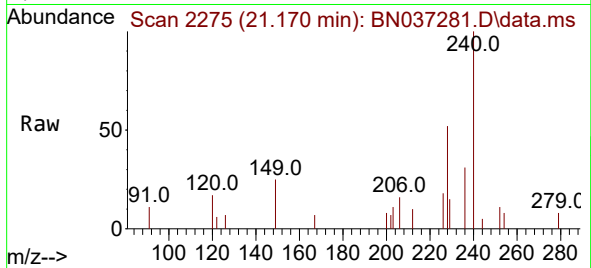
Tgt Ion:202 Resp: 2616
Ion Ratio Lower Upper
202 100
101 8.7 7.1 10.7
203 17.4 13.0 19.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.170 min Scan# 2116
Delta R.T. -0.009 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

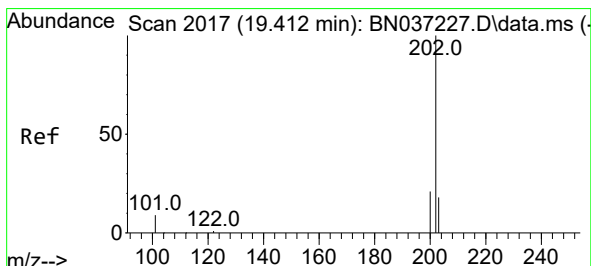
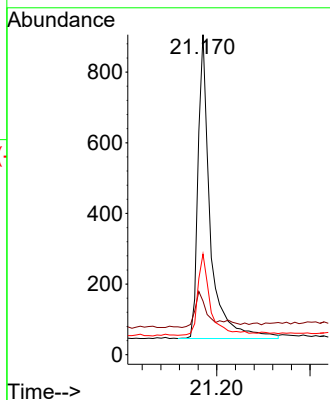
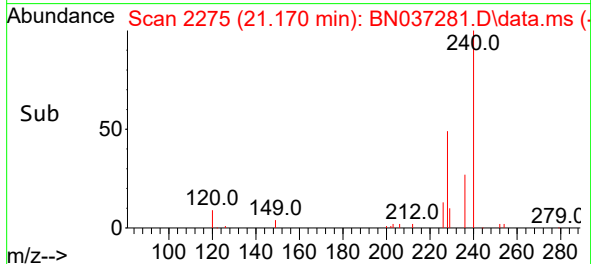
Instrument :
BNA_N
ClientSampleId :
PB168476BSD



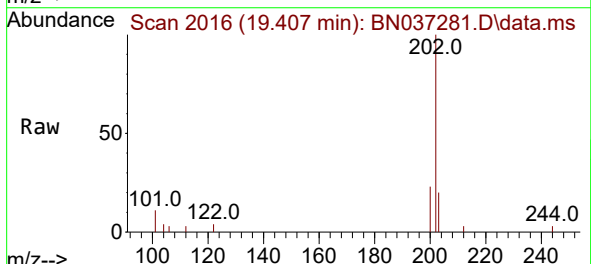
Tgt Ion:240 Resp: 156
Ion Ratio Lower Upper
240 100
120 16.8 11.3 16.9
236 31.5 24.4 36.6

Manual Integrations
APPROVED

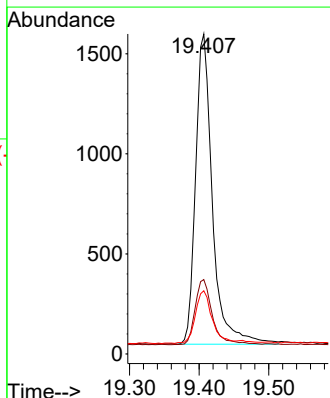
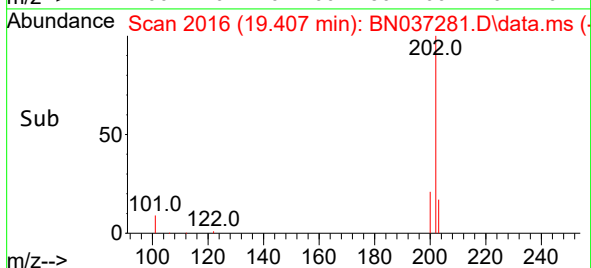
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

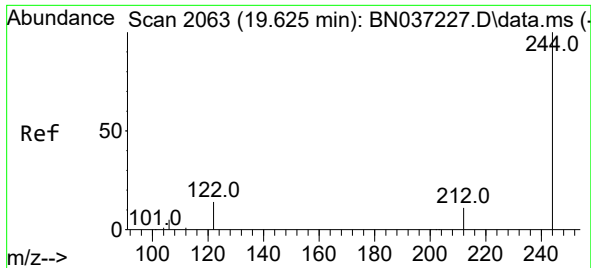


#30
Pyrene
Concen: 0.354 ng
RT: 19.407 min Scan# 2016
Delta R.T. -0.005 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18



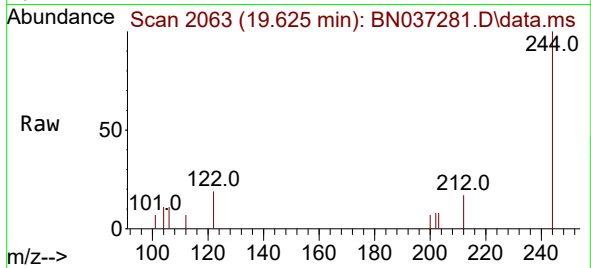
Tgt Ion:202 Resp: 2606
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.1 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.359 ng
 RT: 19.625 min Scan# 2063
 Delta R.T. -0.000 min
 Lab File: BN037281.D
 Acq: 15 Jun 2025 03:18

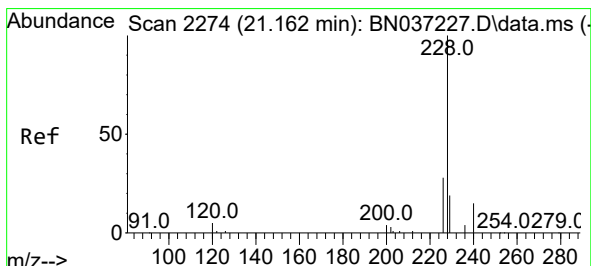
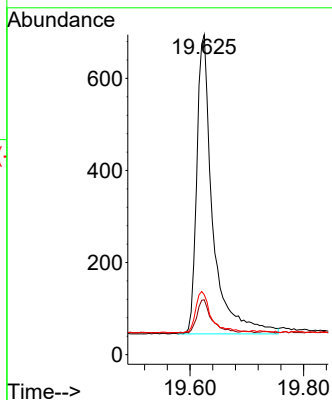
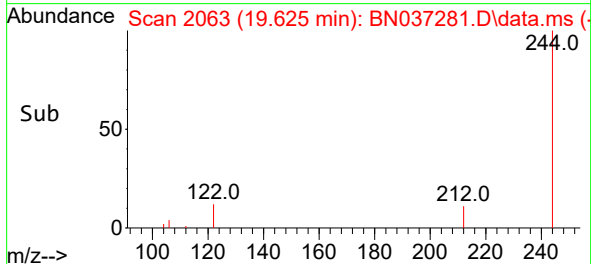
Instrument :
 BNA_N
 ClientSampleId :
 PB168476BSD



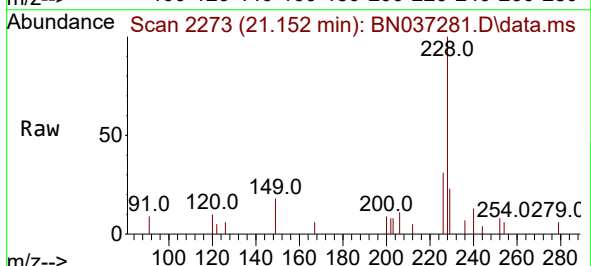
Tgt Ion:244 Resp: 1269
 Ion Ratio Lower Upper
 244 100
 212 17.1 12.2 18.2
 122 18.7 14.3 21.5

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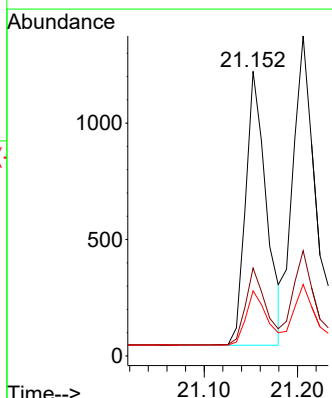
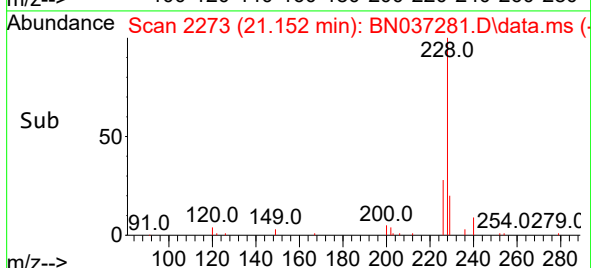
Reviewed By :Anahy Claudio 06/16/2025
 Supervised By :Jagrut Upadhyay 06/16/2025

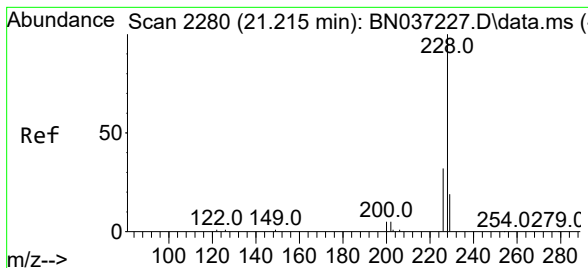


#32
 Benzo(a)anthracene
 Concen: 0.345 ng
 RT: 21.152 min Scan# 2273
 Delta R.T. -0.009 min
 Lab File: BN037281.D
 Acq: 15 Jun 2025 03:18



Tgt Ion:228 Resp: 1822
 Ion Ratio Lower Upper
 228 100
 226 30.9 23.8 35.8
 229 22.9 17.0 25.4





#33

Chrysene

Concen: 0.378 ng

RT: 21.206 min Scan# 2128

Delta R.T. -0.009 min

Lab File: BN037281.D

Acq: 15 Jun 2025 03:18

Instrument :

BNA_N

ClientSampleId :

PB168476BSD

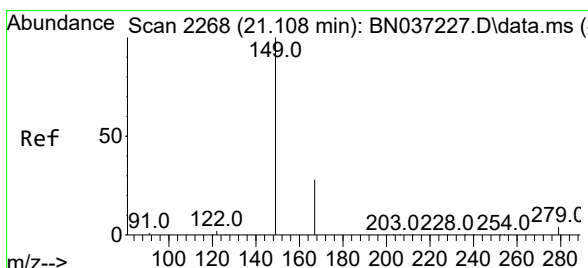
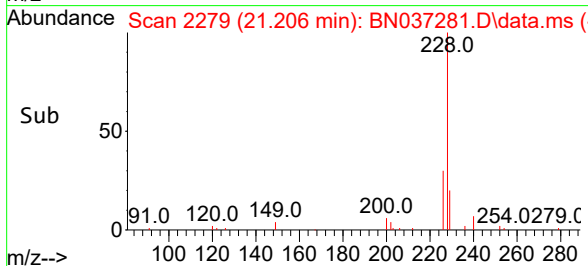
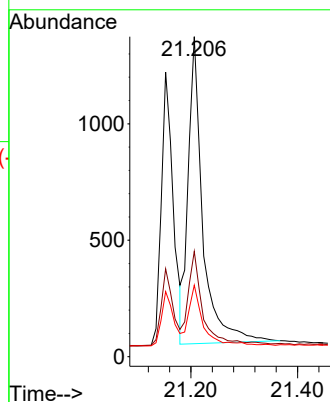
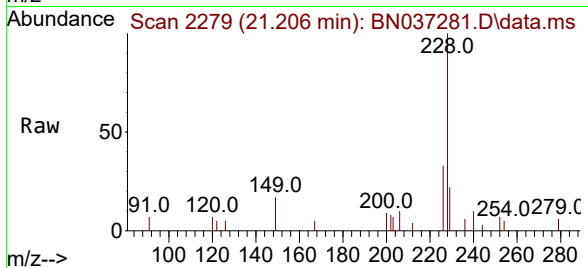
Tgt Ion:	228	Resp:	248
Ion Ratio	Lower	Upper	
228	100		
226	32.9	25.8	38.6
229	22.3	17.0	25.4

Manual Integrations

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Reviewed By :Anahy Claudio 06/16/2025

Supervised By :Jagrut Upadhyay 06/16/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.358 ng

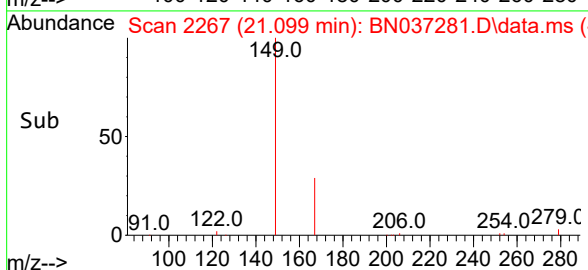
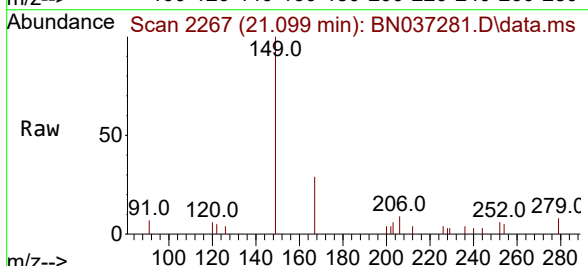
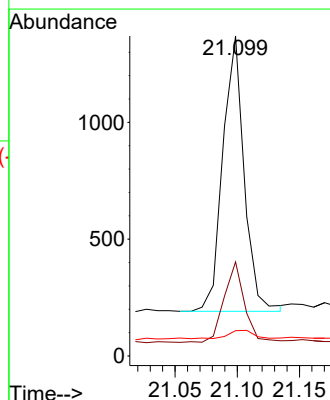
RT: 21.099 min Scan# 2267

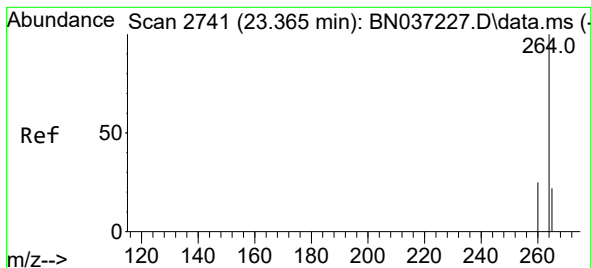
Delta R.T. -0.009 min

Lab File: BN037281.D

Acq: 15 Jun 2025 03:18

Tgt Ion:	149	Resp:	1409
Ion Ratio	Lower	Upper	
149	100		
167	28.0	21.3	31.9
279	3.7	3.3	4.9





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.354 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037281.D

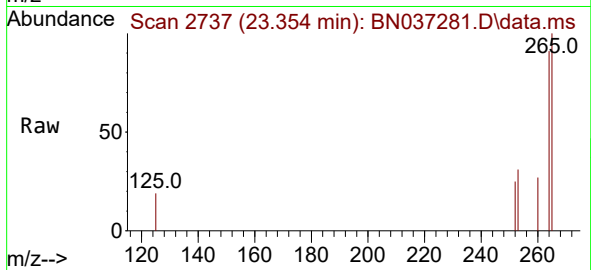
Acq: 15 Jun 2025 03:18

Instrument :

BNA_N

ClientSampleId :

PB168476BSD



Tgt Ion:264 Resp: 1270

Ion Ratio Lower Upper

264 100

260 30.0 22.8 34.2

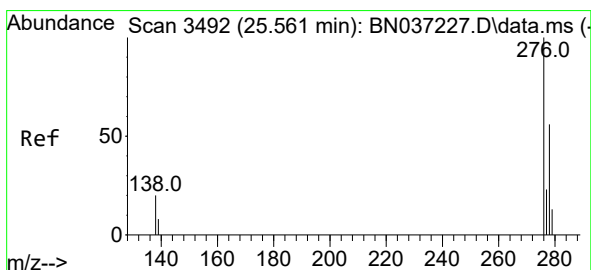
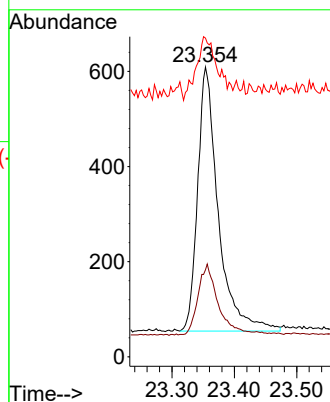
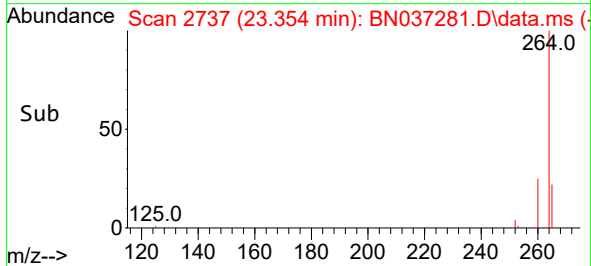
265 110.0 66.4 99.6

Manual Integrations

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Reviewed By :Anahy Claudio 06/16/2025

Supervised By :Jagrut Upadhyay 06/16/2025



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.455 ng

RT: 25.540 min Scan# 3485

Delta R.T. -0.021 min

Lab File: BN037281.D

Acq: 15 Jun 2025 03:18

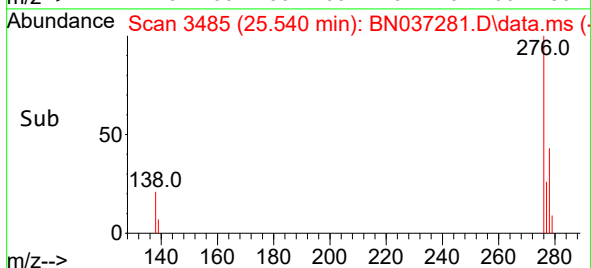
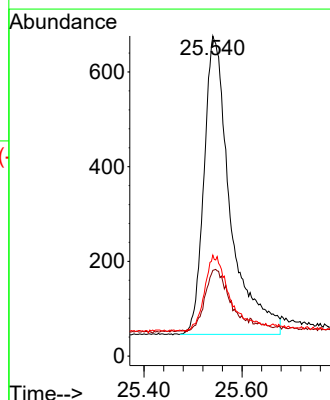
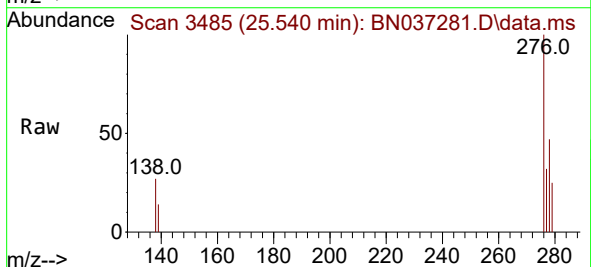
Tgt Ion:276 Resp: 2342

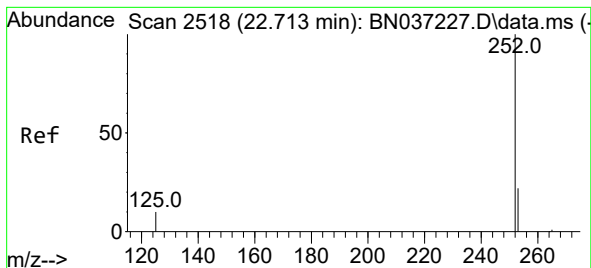
Ion Ratio Lower Upper

276 100

138 19.6 16.8 25.2

277 24.8 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.425 ng

RT: 22.702 min Scan# 2514

Delta R.T. -0.012 min

Lab File: BN037281.D

Acq: 15 Jun 2025 03:18

Instrument :

BNA_N

ClientSampleId :

PB168476BSD

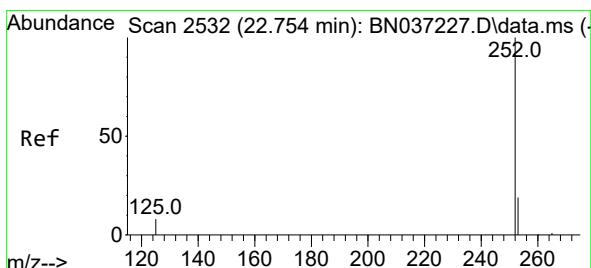
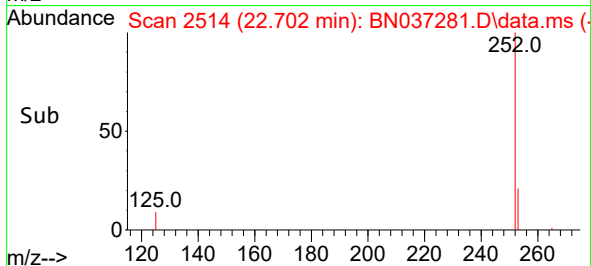
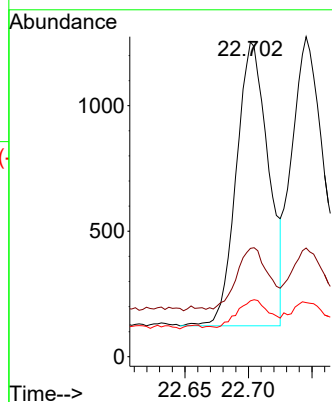
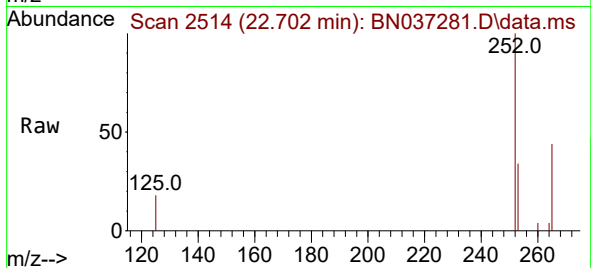
Tgt Ion:252 Resp: 1980

Ion	Ratio	Lower	Upper
252	100		
253	34.4	24.9	37.3
125	17.8	12.9	19.3

Manual Integrations

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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: 22.745 min Scan# 2529

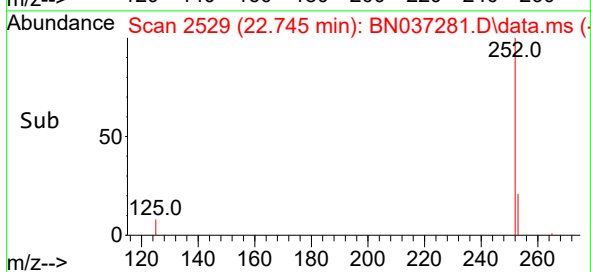
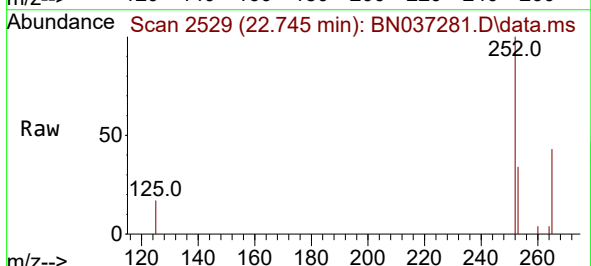
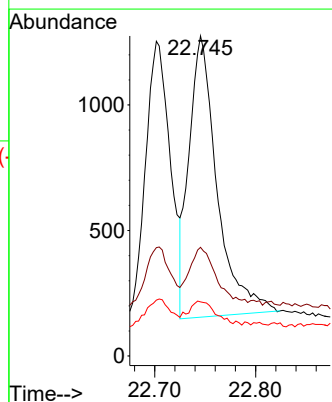
Delta R.T. -0.009 min

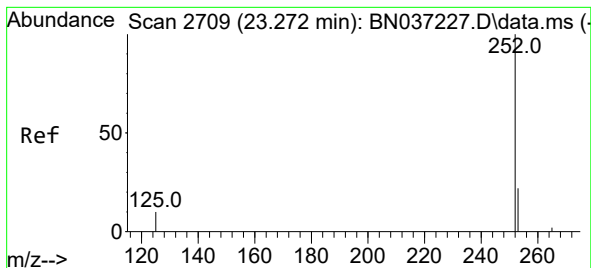
Lab File: BN037281.D

Acq: 15 Jun 2025 03:18

Tgt Ion:252 Resp: 2165

Ion	Ratio	Lower	Upper
252	100		
253	34.0	24.6	37.0
125	16.9	13.4	20.2





#39

Benzo(a)pyrene

Concen: 0.420 ng

RT: 23.260 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037281.D

Acq: 15 Jun 2025 03:18

Instrument :

BNA_N

ClientSampleId :

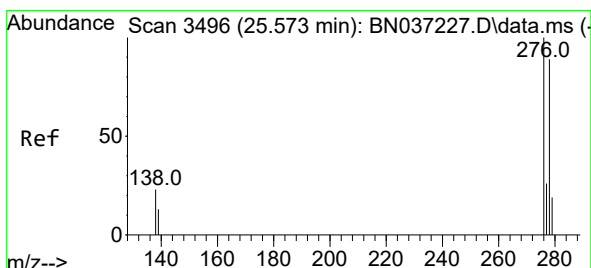
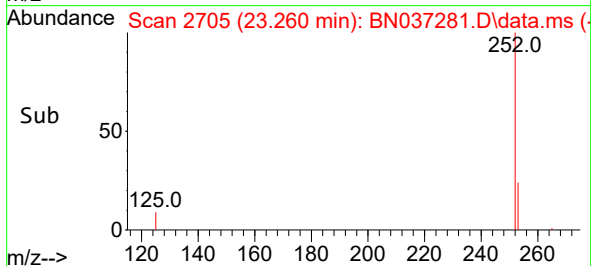
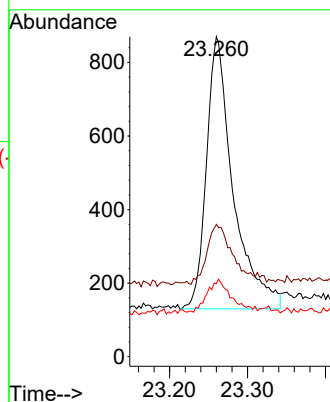
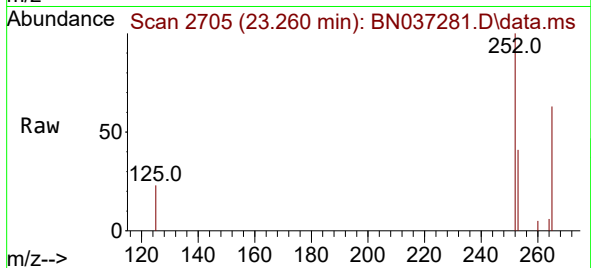
PB168476BSD

Tgt Ion:	252	Resp:	176
Ion Ratio	Lower	Upper	
252	100		
253	41.4	29.4	44.2
125	22.9	16.2	24.2

Manual Integrations

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



#40

Dibenzo(a,h)anthracene

Concen: 0.446 ng

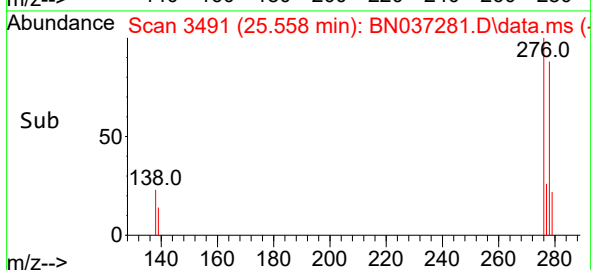
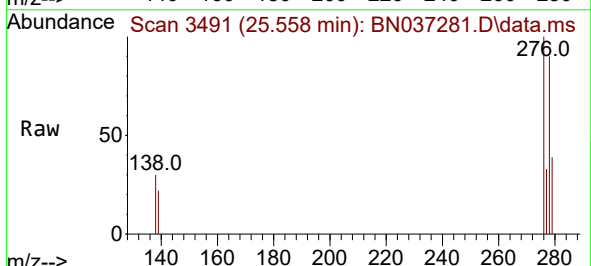
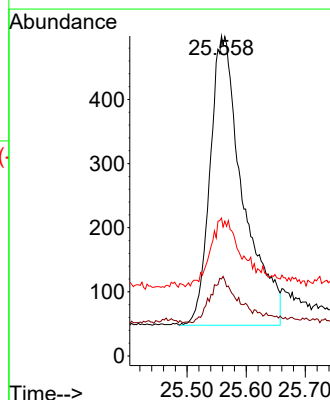
RT: 25.558 min Scan# 3491

Delta R.T. -0.015 min

Lab File: BN037281.D

Acq: 15 Jun 2025 03:18

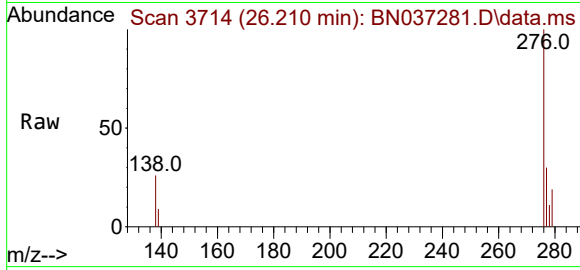
Tgt Ion:	278	Resp:	1744
Ion Ratio	Lower	Upper	
278	100		
139	24.0	17.8	26.6
279	43.1	31.3	46.9





#41
Benzo(g,h,i)perylene
Concen: 0.422 ng
RT: 26.210 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN037281.D
Acq: 15 Jun 2025 03:18

Instrument :
BNA_N
ClientSampleId :
PB168476BSD



Tgt Ion: 276 Resp: 2014
Ion Ratio Lower Upper
276 100
277 30.2 22.0 33.0
138 25.6 18.4 27.6

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

