

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037280.D
 Acq On : 15 Jun 2025 02:42
 Operator : RC/JU
 Sample : PB168476BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168476BS

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 02:47:13 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	1101	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	2637	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1350	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2251	0.400	ng	0.00
29) Chrysene-d12	21.171	240	1528	0.400	ng	0.00
35) Perylene-d12	23.357	264	1224	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	961	0.355	ng	0.00
5) Phenol-d6	6.759	99	1013	0.355	ng	0.00
8) Nitrobenzene-d5	8.728	82	979	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	11.950	152	1523m	0.430	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	198	0.353	ng	0.00
15) 2-Fluorobiphenyl	12.843	172	2195	0.387	ng	0.00
27) Fluoranthene-d10	19.012	212	1999	0.339	ng	0.00
31) Terphenyl-d14	19.621	244	1313	0.380	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	447	0.296	ng	# 1
3) n-Nitrosodimethylamine	3.415	42	1294	0.376	ng	# 99
6) bis(2-Chloroethyl)ether	7.012	93	958	0.375	ng	95
9) Naphthalene	10.404	128	2899	0.380	ng	99
10) Hexachlorobutadiene	10.693	225	744	0.401	ng	# 98
12) 2-Methylnaphthalene	12.026	142	1579	0.340	ng	98
16) Acenaphthylene	13.935	152	2642	0.399	ng	99
17) Acenaphthene	14.288	154	1561	0.366	ng	98
18) Fluorene	15.282	166	1981	0.361	ng	100
20) 4,6-Dinitro-2-methylph...	15.378	198	205	0.463	ng	87
21) 4-Bromophenyl-phenylether	16.177	248	566	0.386	ng	89
22) Hexachlorobenzene	16.289	284	682	0.401	ng	98
23) Atrazine	16.463	200	212	0.162	ng	# 81
24) Pentachlorophenol	16.636	266	600	0.720	ng	97
25) Phenanthrene	17.009	178	2688	0.377	ng	99
26) Anthracene	17.108	178	2516	0.385	ng	98
28) Fluoranthene	19.040	202	2829	0.339	ng	99
30) Pyrene	19.403	202	2773	0.386	ng	99
32) Benzo(a)anthracene	21.153	228	1878	0.364	ng	99
33) Chrysene	21.207	228	2594	0.404	ng	98
34) Bis(2-ethylhexyl)phtha...	21.099	149	1471	0.383	ng	99
36) Indeno(1,2,3-cd)pyrene	25.547	276	2405	0.487	ng	97
37) Benzo(b)fluoranthene	22.702	252	2018	0.451	ng	96
38) Benzo(k)fluoranthene	22.746	252	2286	0.442	ng	96
39) Benzo(a)pyrene	23.260	252	1793	0.445	ng	94
40) Dibenzo(a,h)anthracene	25.561	278	1876	0.500	ng	95
41) Benzo(g,h,i)perylene	26.210	276	2136	0.467	ng	96

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

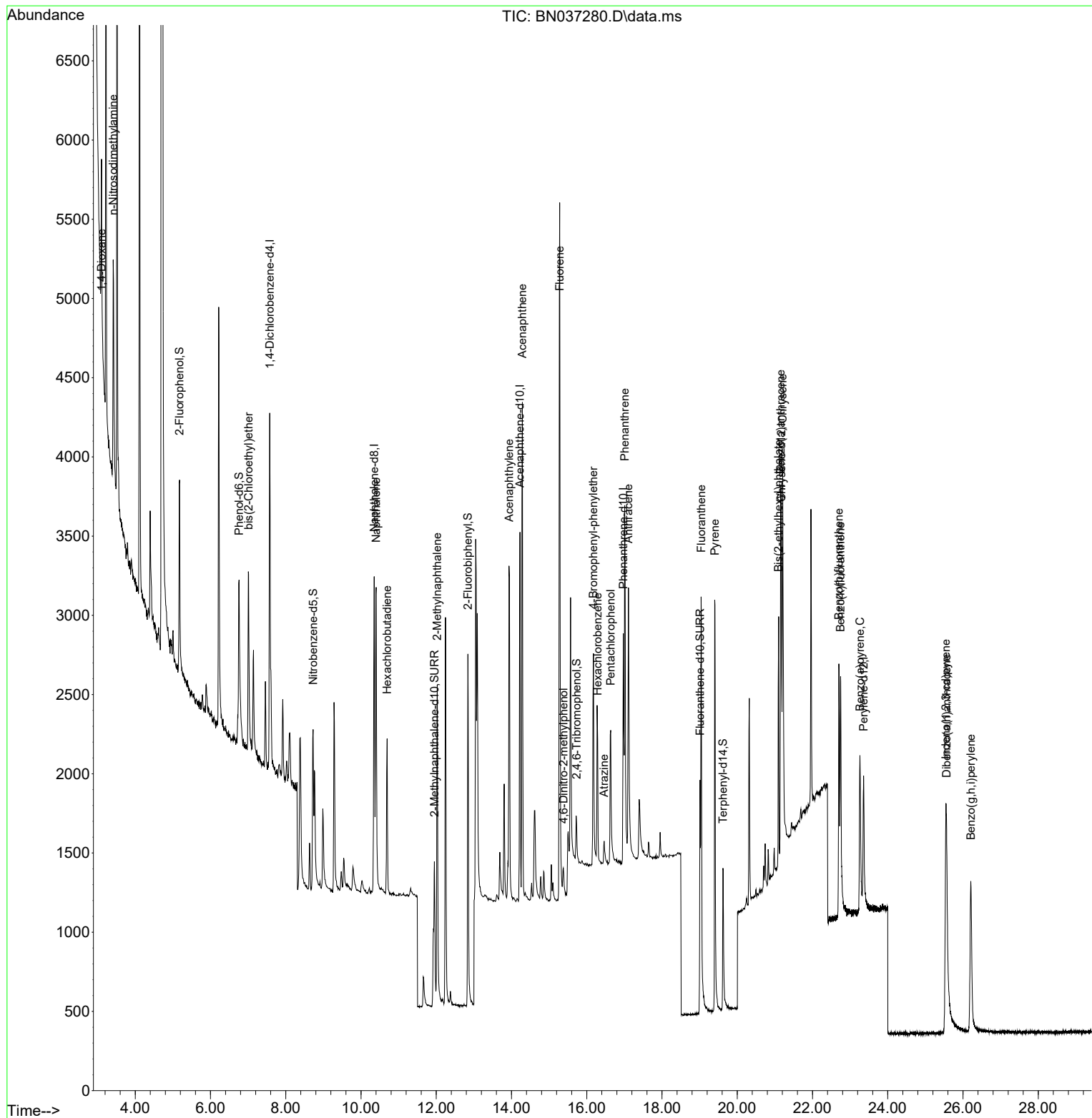
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037280.D
Acq On : 15 Jun 2025 02:42
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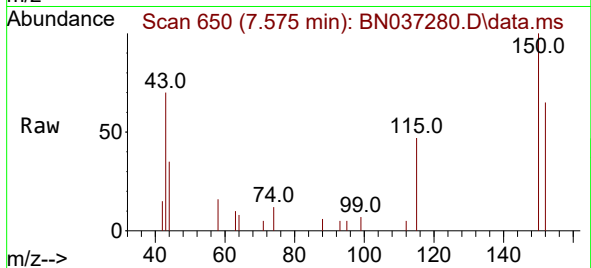
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN037280.D
 Acq: 15 Jun 2025 02:42

Instrument :

BNA_N

ClientSampleId :

PB168476BS

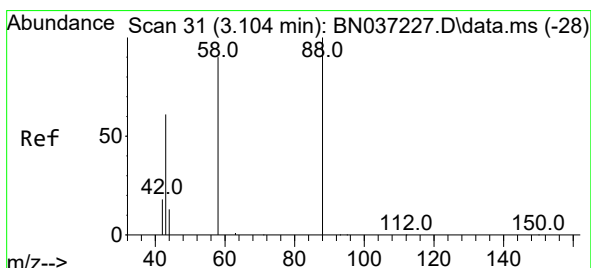
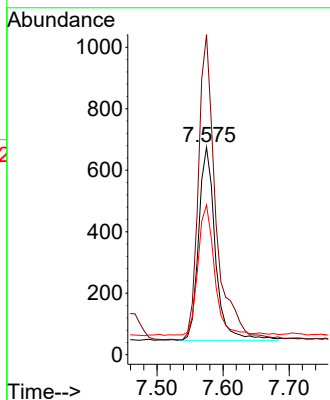
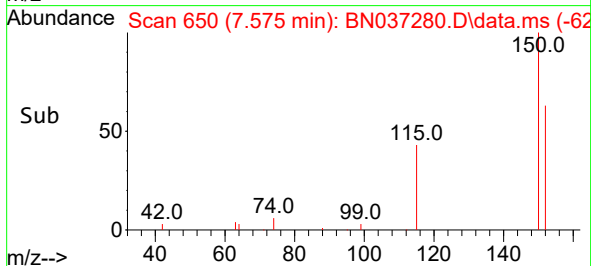


Tgt Ion:152 Resp: 110
 Ion Ratio Lower Upper
 152 100
 150 154.2 125.2 187.8
 115 72.1 58.4 87.6

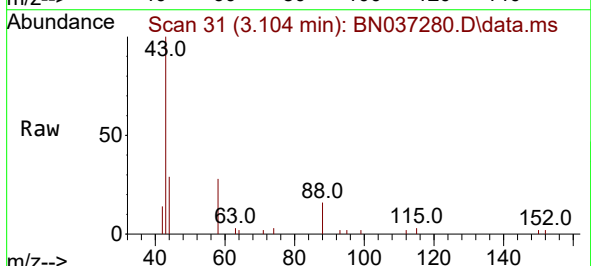
Manual Integrations

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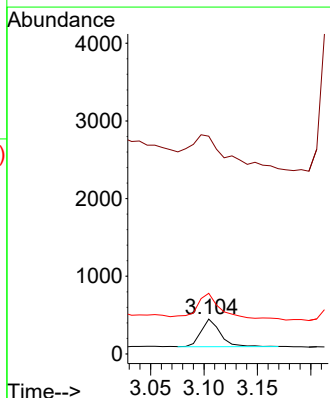
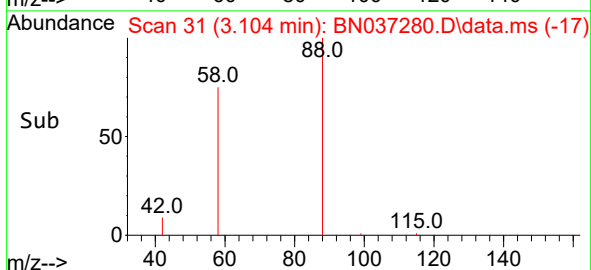
Reviewed By :Anahy Claudio 06/16/2025
 Supervised By :Jagrut Upadhyay 06/16/2025



#2
 1,4-Dioxane
 Concen: 0.296 ng
 RT: 3.104 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037280.D
 Acq: 15 Jun 2025 02:42



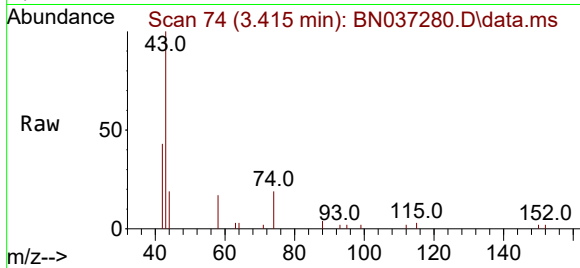
Tgt Ion: 88 Resp: 447
 Ion Ratio Lower Upper
 88 100
 43 243.8 52.6 79.0#
 58 133.8 73.5 110.3#





#3
n-Nitrosodimethylamine
Concen: 0.376 ng
RT: 3.415 min Scan# 74
Delta R.T. -0.007 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42

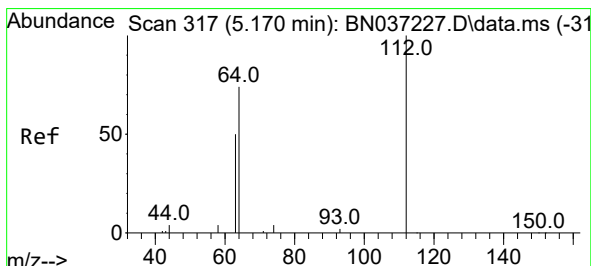
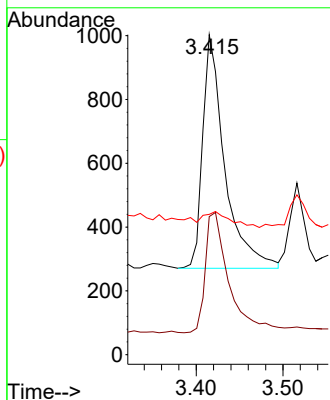
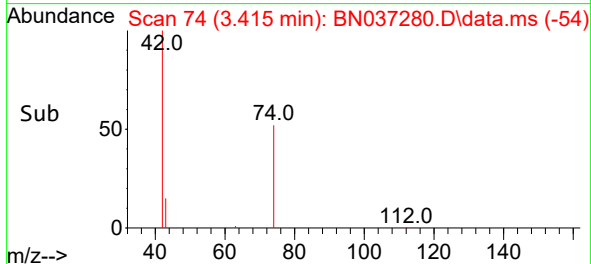
Instrument :
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PB168476BS



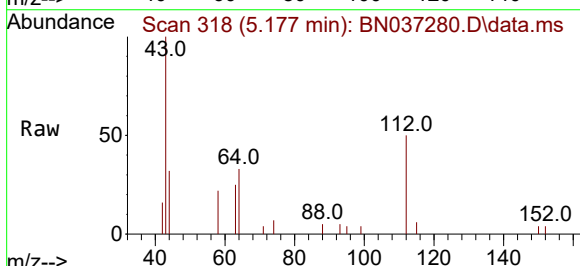
Tgt Ion: 42 Resp: 1294
Ion Ratio Lower Upper
42 100
74 55.5 44.6 66.8
44 8.1 3.5 5.3

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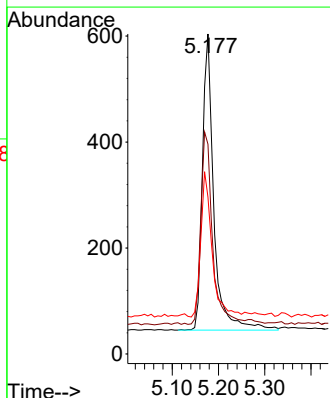
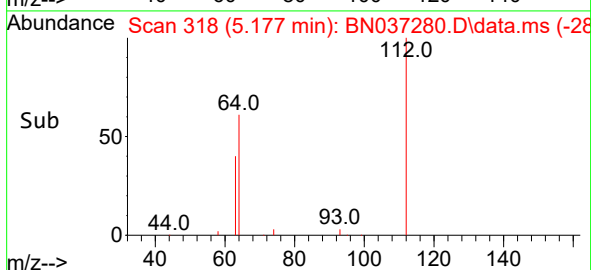
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

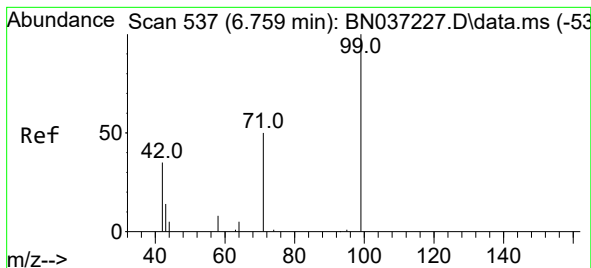


#4
2-Fluorophenol
Concen: 0.355 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42



Tgt Ion:112 Resp: 961
Ion Ratio Lower Upper
112 100
64 66.6 57.2 85.8
63 48.0 39.8 59.6





#5

Phenol-d6

Concen: 0.355 ng

RT: 6.759 min Scan# 511

Delta R.T. 0.000 min

Lab File: BN037280.D

Acq: 15 Jun 2025 02:42

Instrument :

BNA_N

ClientSampleId :

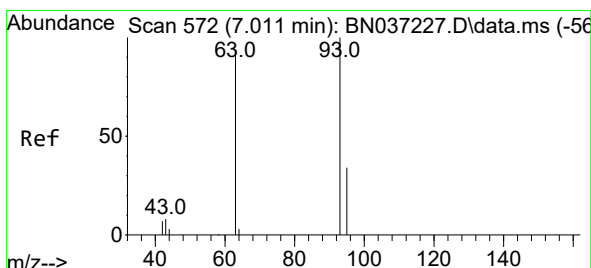
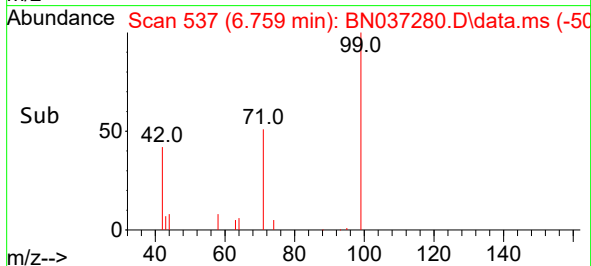
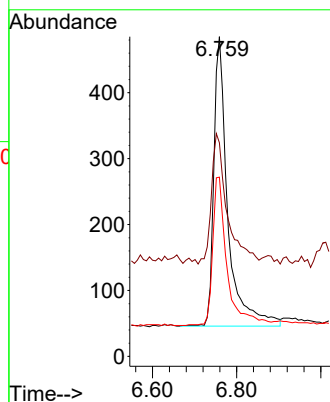
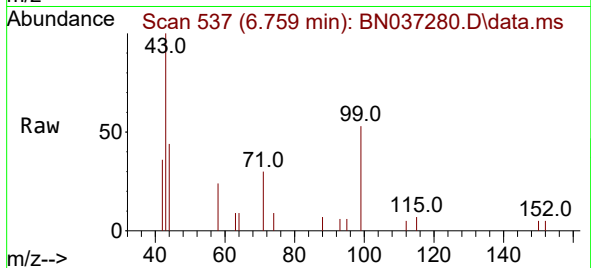
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Tgt Ion:	99	Resp:	101
Ion	Ratio	Lower	Upper
99	100		
42	50.8	36.2	54.4
71	52.3	42.4	63.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 06/16/2025



#6

bis(2-Chloroethyl)ether

Concen: 0.375 ng

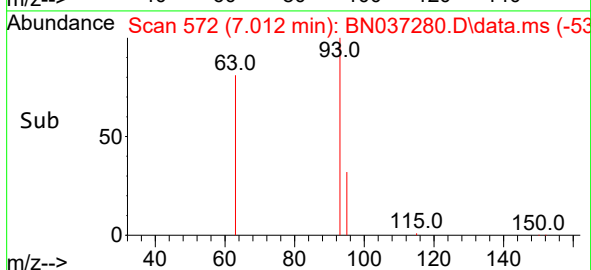
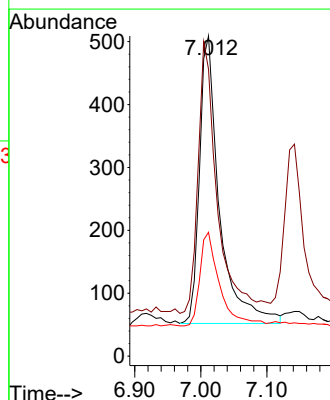
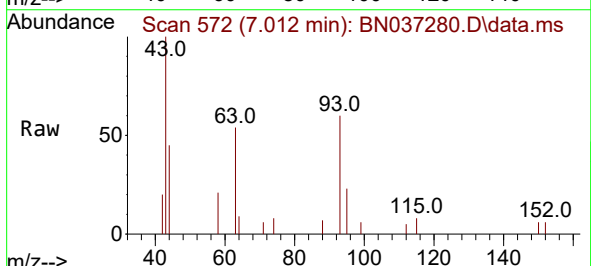
RT: 7.012 min Scan# 572

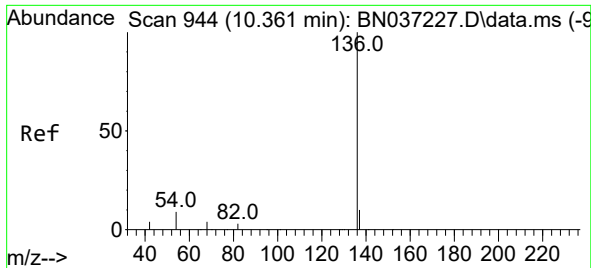
Delta R.T. 0.000 min

Lab File: BN037280.D

Acq: 15 Jun 2025 02:42

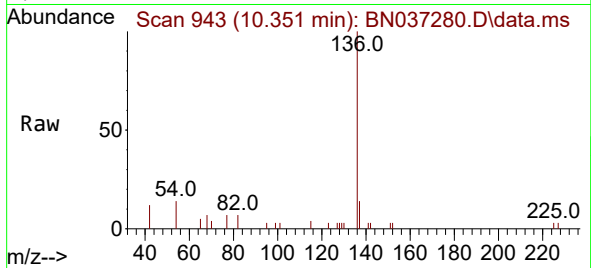
Tgt Ion:	93	Resp:	958
Ion	Ratio	Lower	Upper
93	100		
63	89.5	75.2	112.8
95	32.3	28.3	42.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 944
Delta R.T. -0.010 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42

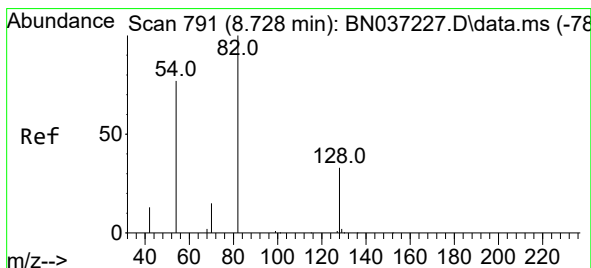
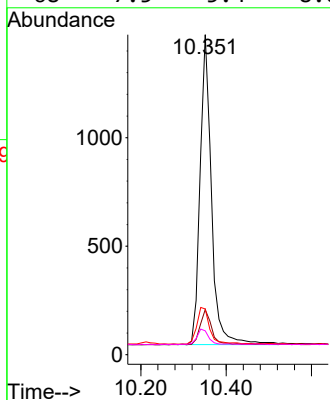
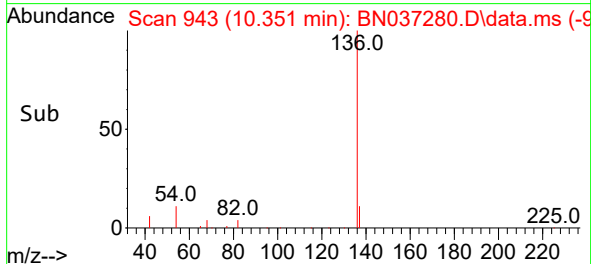
Instrument :
BNA_N
ClientSampleId :
PB168476BS



Tgt Ion:136 Resp: 263
Ion Ratio Lower Upper
136 100
137 14.1 10.6 15.8
54 14.3 9.2 13.8
68 7.5 5.4 8.0

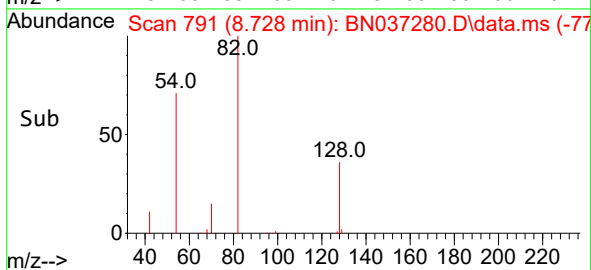
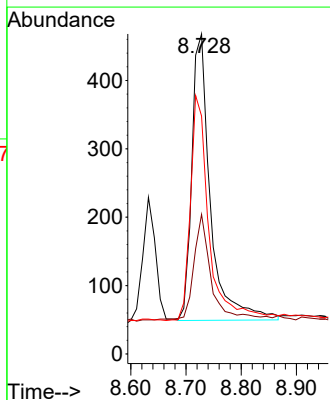
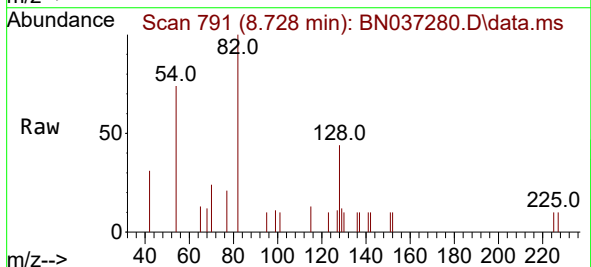
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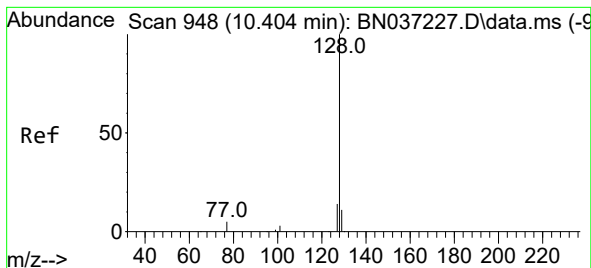
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 8.728 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42

Tgt Ion: 82 Resp: 979
Ion Ratio Lower Upper
82 100
128 43.6 31.2 46.8
54 74.4 63.3 94.9





#9

Naphthalene

Concen: 0.380 ng

RT: 10.404 min Scan# 948

Delta R.T. 0.000 min

Lab File: BN037280.D

Acq: 15 Jun 2025 02:42

Instrument :

BNA_N

ClientSampleId :

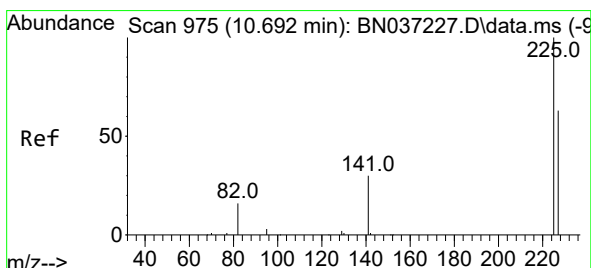
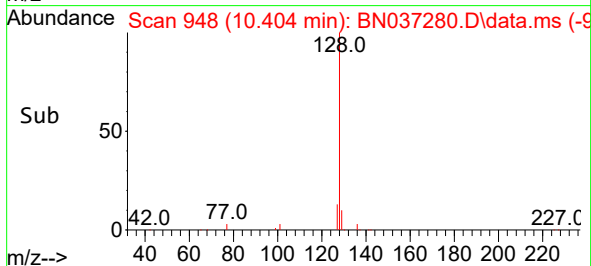
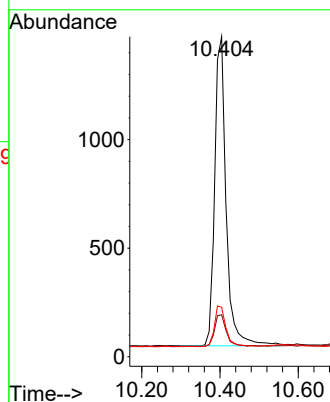
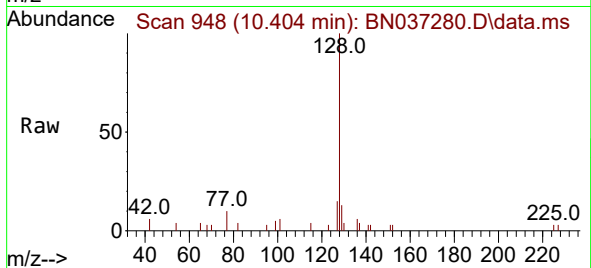
PB168476BS

Tgt Ion:	128	Resp:	289
Ion Ratio	Lower	Upper	
128	100		
129	13.1	10.7	16.1
127	15.5	12.6	19.0

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.401 ng

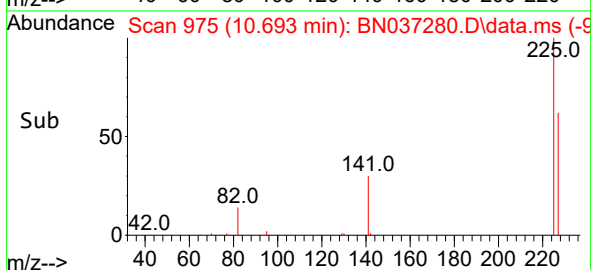
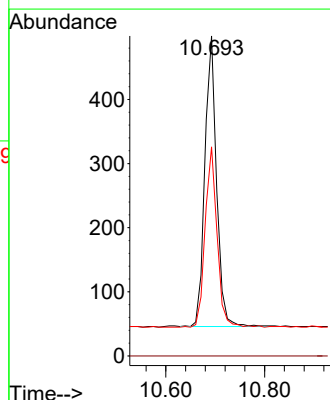
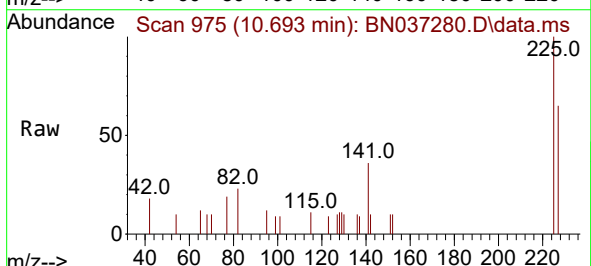
RT: 10.693 min Scan# 975

Delta R.T. 0.000 min

Lab File: BN037280.D

Acq: 15 Jun 2025 02:42

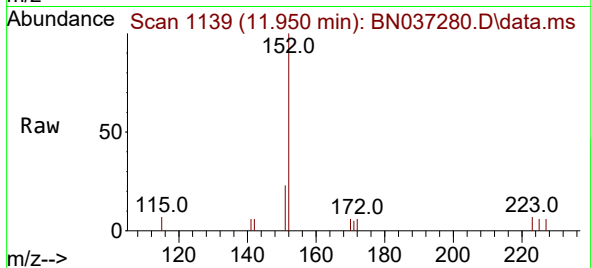
Tgt Ion:	225	Resp:	744
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.2	49.2	73.8





#11
2-Methylnaphthalene-d10
Concen: 0.430 ng m
RT: 11.950 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42

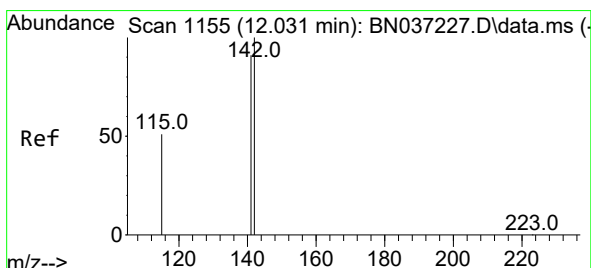
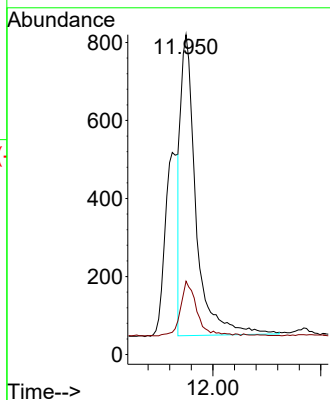
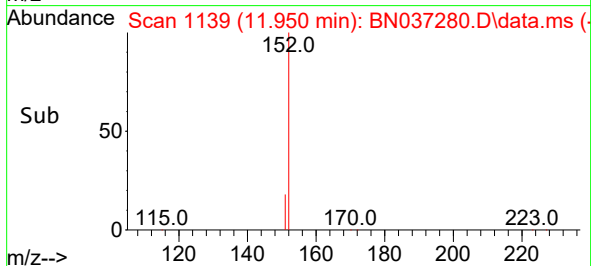
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PB168476BS



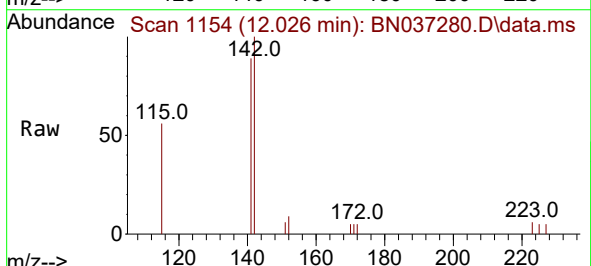
Tgt Ion:152 Resp: 152
Ion Ratio Lower Upper
152 100
151 19.2 17.9 26.9

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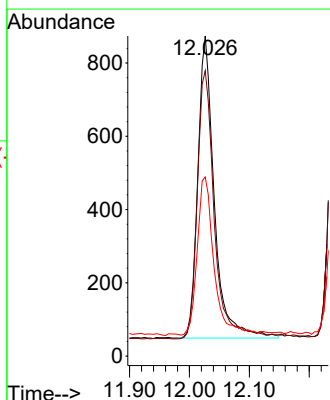
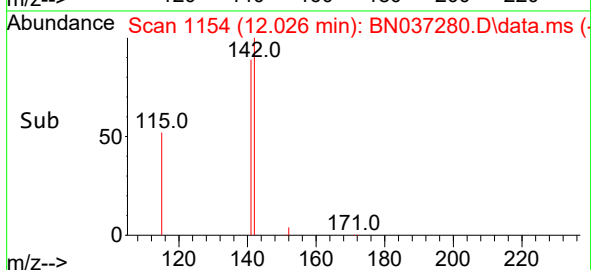
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

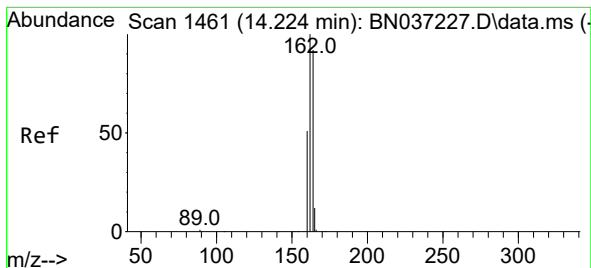


#12
2-Methylnaphthalene
Concen: 0.340 ng
RT: 12.026 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42



Tgt Ion:142 Resp: 1579
Ion Ratio Lower Upper
142 100
141 89.1 73.0 109.6
115 55.9 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: BN037280.D

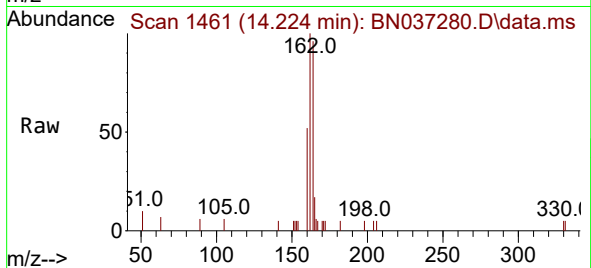
Acq: 15 Jun 2025 02:42

Instrument :

BNA_N

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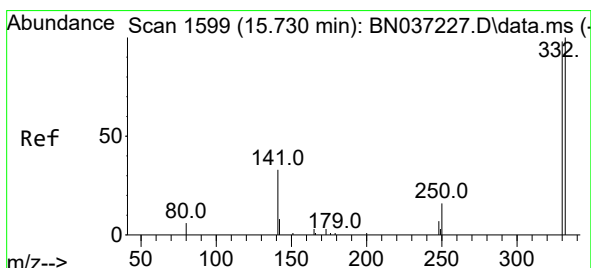
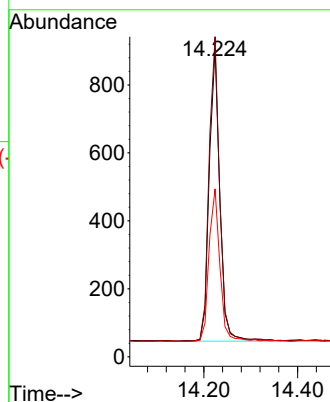
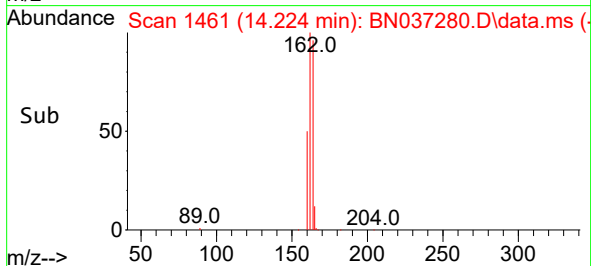
Tgt Ion:	164	Resp:	1350
Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.7	130.1
160	54.5	45.8	68.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 06/16/2025



#14

2,4,6-Tribromophenol

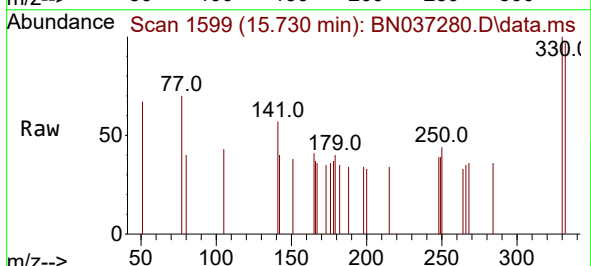
Concen: 0.353 ng

RT: 15.730 min Scan# 1599

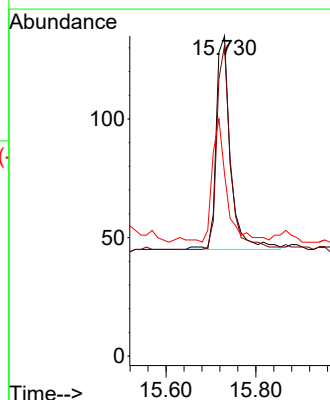
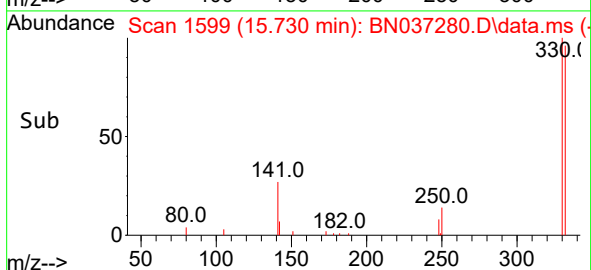
Delta R.T. 0.000 min

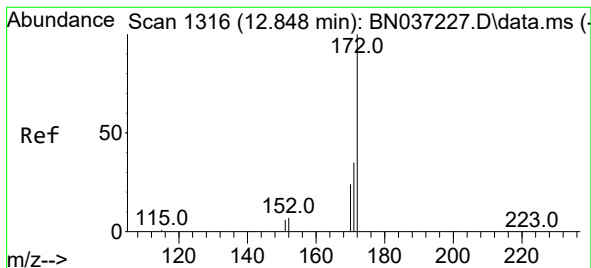
Lab File: BN037280.D

Acq: 15 Jun 2025 02:42



Tgt Ion:	330	Resp:	198
Ion	Ratio	Lower	Upper
330	100		
332	90.9	74.9	112.3
141	53.5	45.1	67.7





#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 12.843 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42

Instrument :

BNA_N

ClientSampleId :

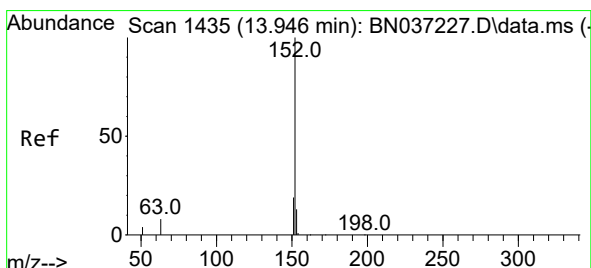
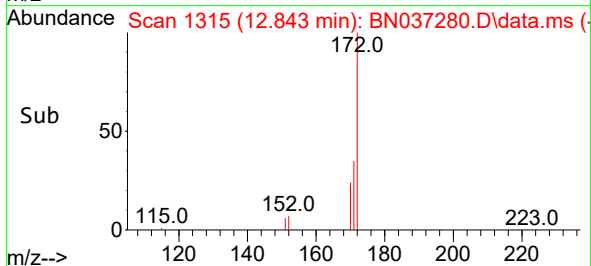
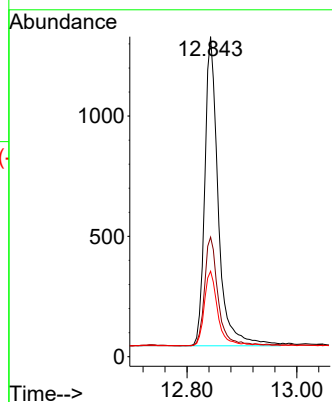
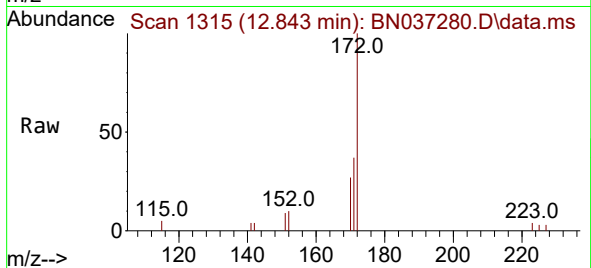
PB168476BS

Tgt Ion:172 Resp: 219
Ion Ratio Lower Upper
172 100
171 37.4 29.8 44.8
170 26.7 21.1 31.7

Manual Integrations

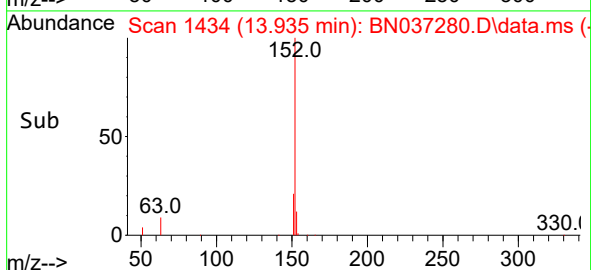
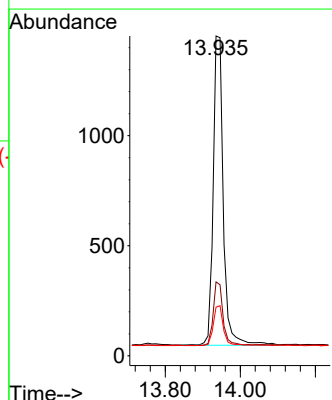
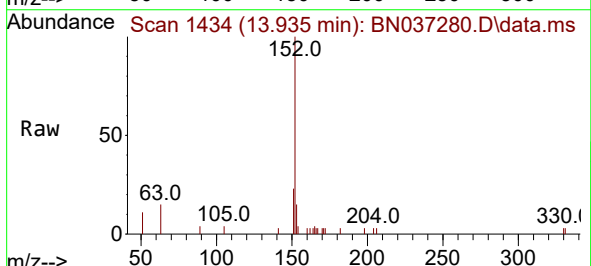
APPROVED

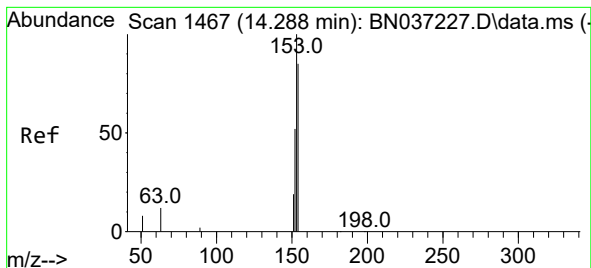
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#16
Acenaphthylene
Concen: 0.399 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.010 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42

Tgt Ion:152 Resp: 2642
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 12.8 10.7 16.1





#17

Acenaphthene

Concen: 0.366 ng

RT: 14.288 min Scan# 1467

Delta R.T. 0.000 min

Lab File: BN037280.D

Acq: 15 Jun 2025 02:42

Instrument :

BNA_N

ClientSampleId :

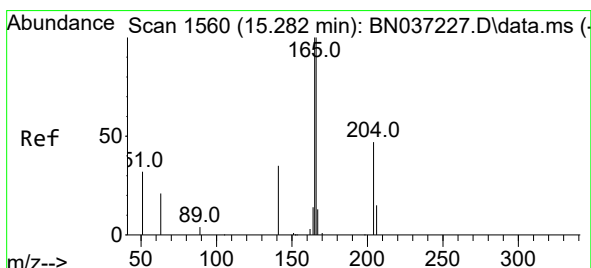
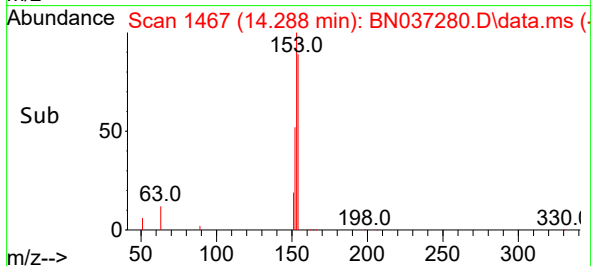
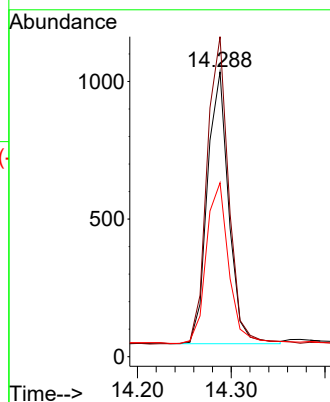
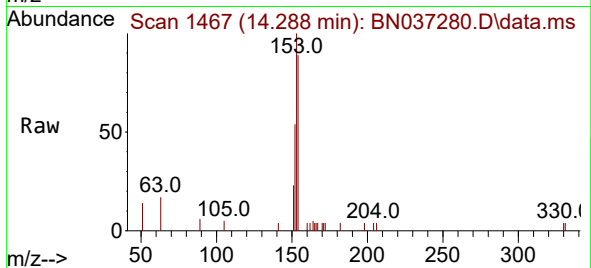
PB168476BS

Tgt Ion:	154	Resp:	156
Ion Ratio	Lower	Upper	
154	100		
153	115.1	94.6	141.8
152	63.2	49.6	74.4

Manual Integrations

APPROVED

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



#18

Fluorene

Concen: 0.361 ng

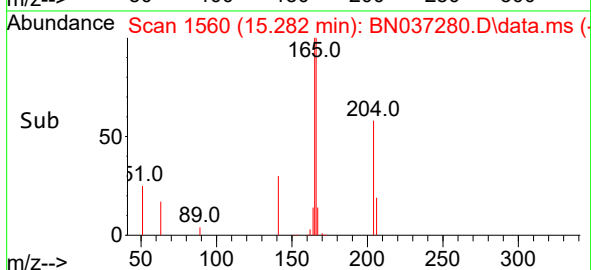
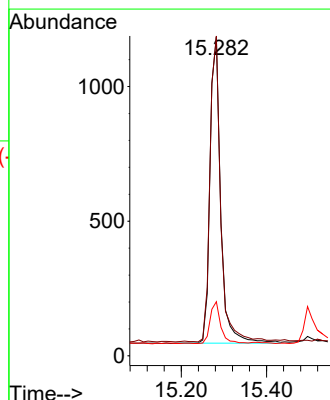
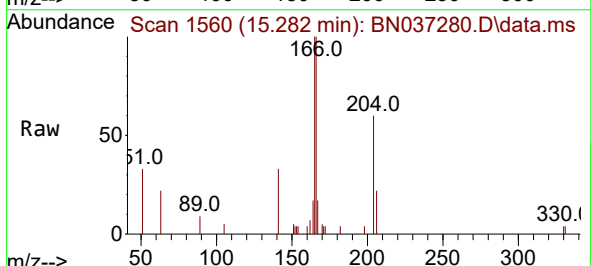
RT: 15.282 min Scan# 1560

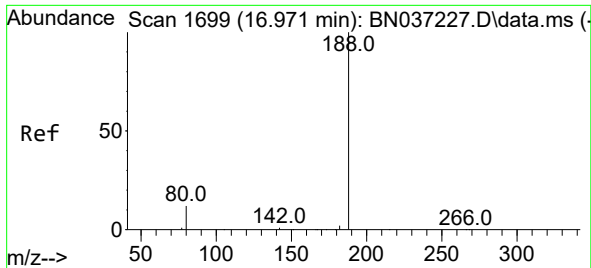
Delta R.T. 0.000 min

Lab File: BN037280.D

Acq: 15 Jun 2025 02:42

Tgt Ion:	166	Resp:	1981
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.8	119.6
167	13.5	10.8	16.2





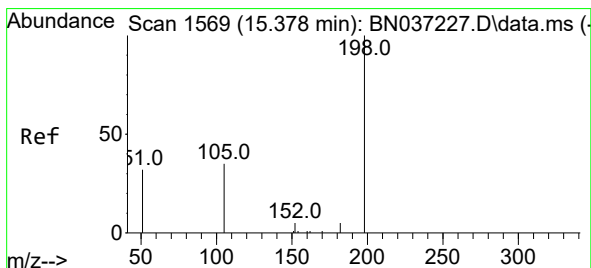
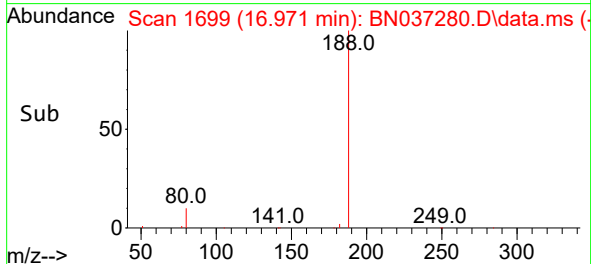
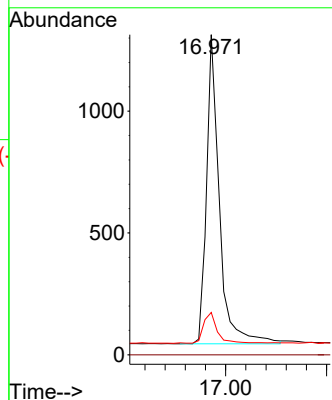
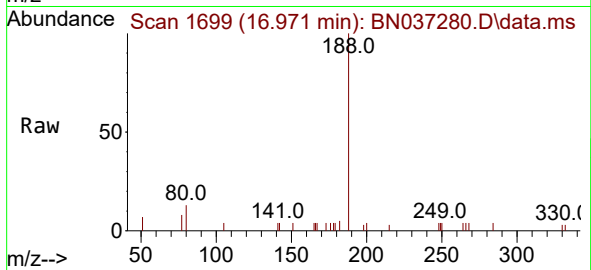
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42

Instrument :
BNA_N
ClientSampleId :
PB168476BS

Tgt Ion:188 Resp: 225
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 12.2 18.4

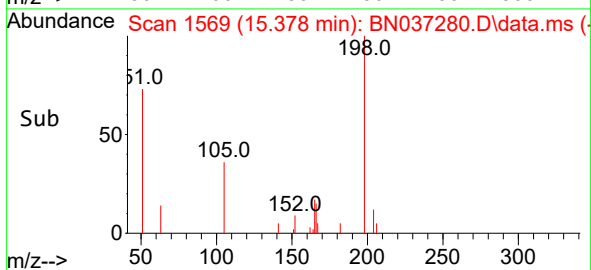
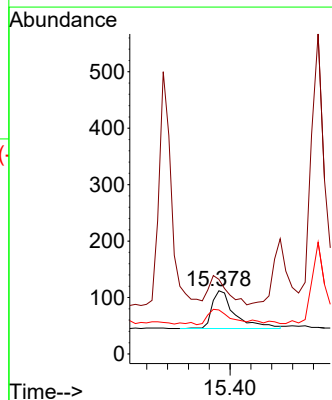
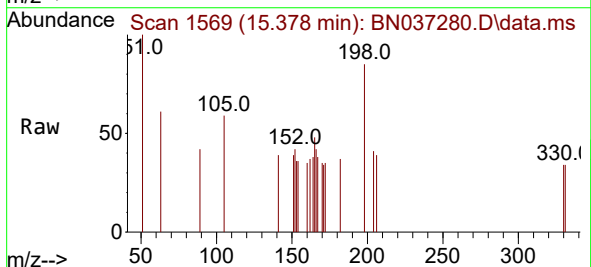
Manual Integrations
APPROVED

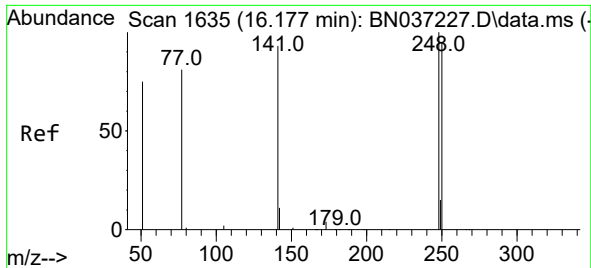
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.463 ng
RT: 15.378 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42

Tgt Ion:198 Resp: 205
Ion Ratio Lower Upper
198 100
51 117.9 111.2 166.8
105 69.6 54.0 81.0





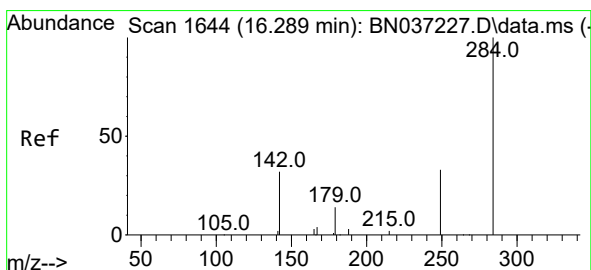
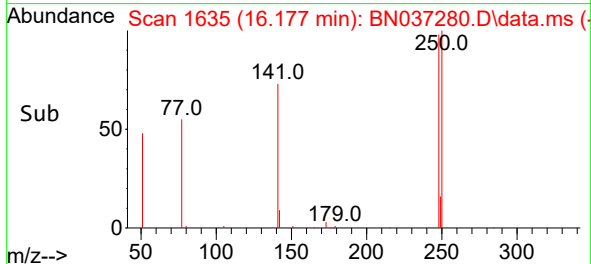
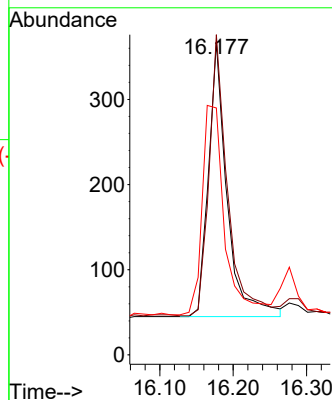
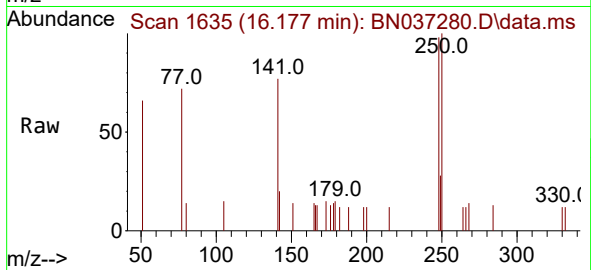
#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42

Instrument :
BNA_N
ClientSampleId :
PB168476BS

Tgt Ion:248 Resp: 560
Ion Ratio Lower Upper
248 100
250 102.5 76.8 115.2
141 79.0 75.6 113.4

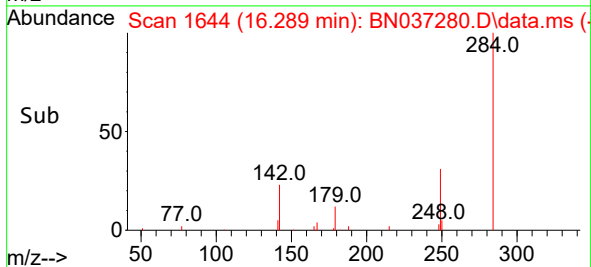
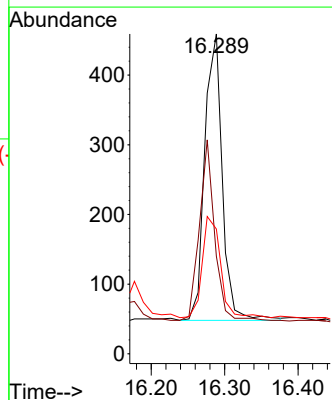
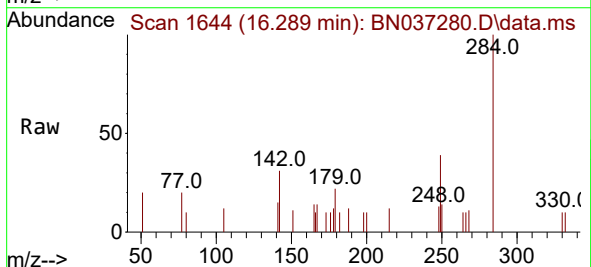
Manual Integrations
APPROVED

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



#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.289 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42

Tgt Ion:284 Resp: 682
Ion Ratio Lower Upper
284 100
142 55.4 43.8 65.6
249 37.1 28.4 42.6





#23

Atrazine

Concen: 0.162 ng

RT: 16.463 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BN037280.D

Acq: 15 Jun 2025 02:42

Instrument :

BNA_N

ClientSampleId :

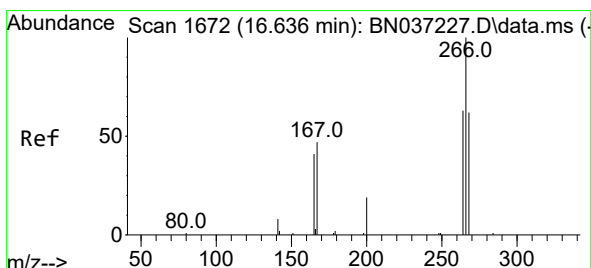
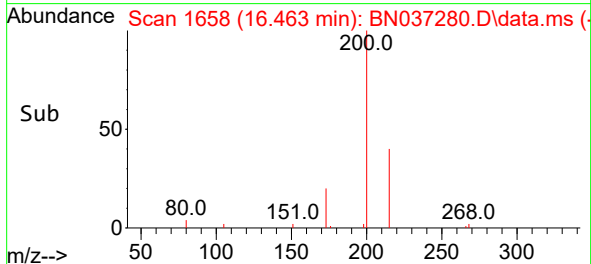
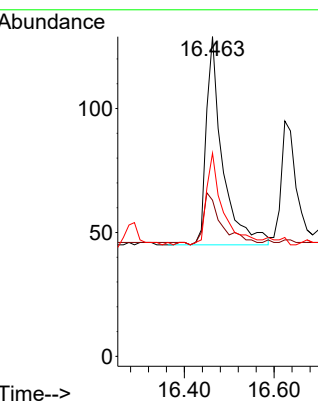
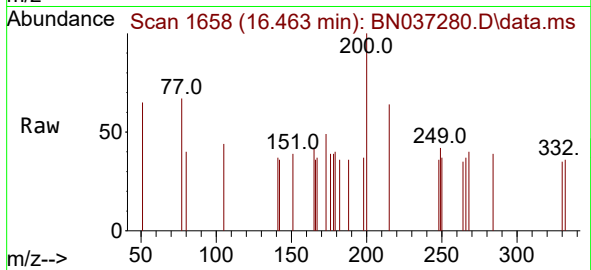
PB168476BS

Tgt Ion:	200	Resp:	212
Ion Ratio	Lower	Upper	
200	100		
173	48.8	25.1	37.7
215	63.6	43.7	65.5

Manual Integrations

APPROVED

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



#24

Pentachlorophenol

Concen: 0.720 ng

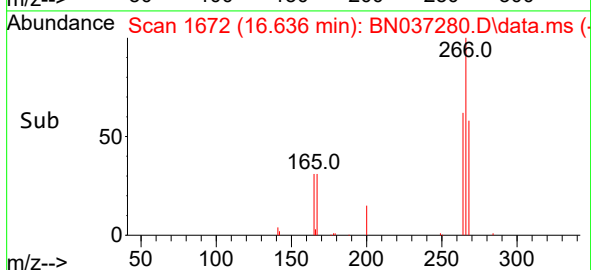
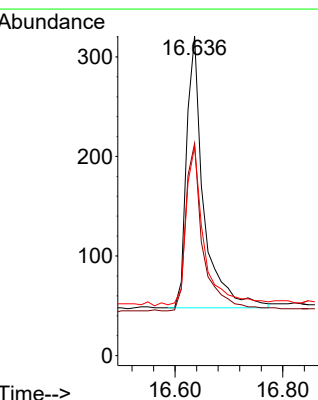
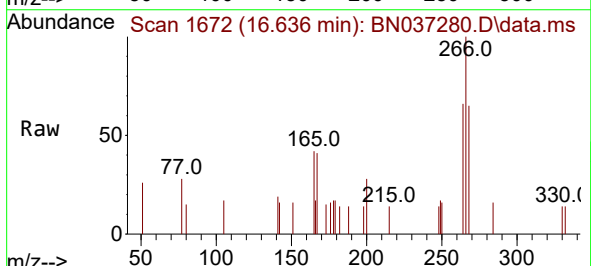
RT: 16.636 min Scan# 1672

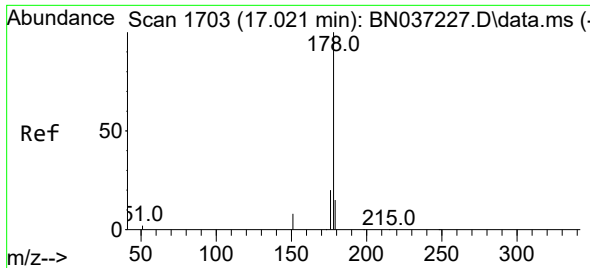
Delta R.T. 0.000 min

Lab File: BN037280.D

Acq: 15 Jun 2025 02:42

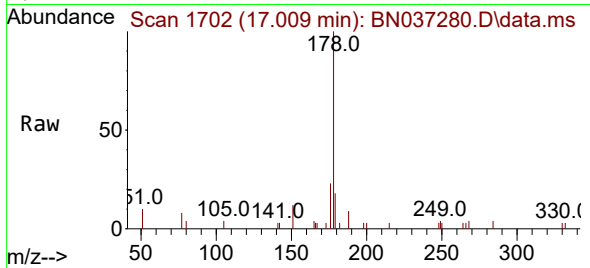
Tgt Ion:	266	Resp:	600
Ion Ratio	Lower	Upper	
266	100		
264	63.2	49.2	73.8
268	63.2	53.4	80.2





#25
Phenanthrene
Concen: 0.377 ng
RT: 17.009 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42

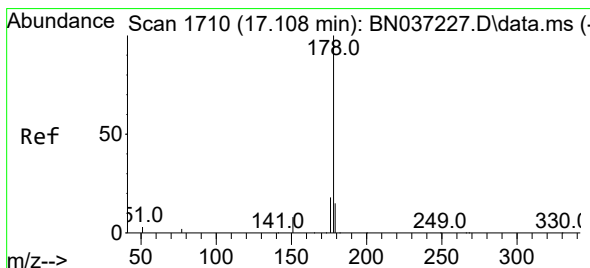
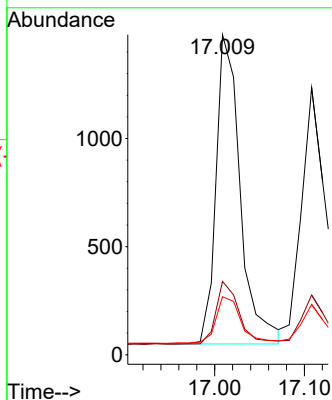
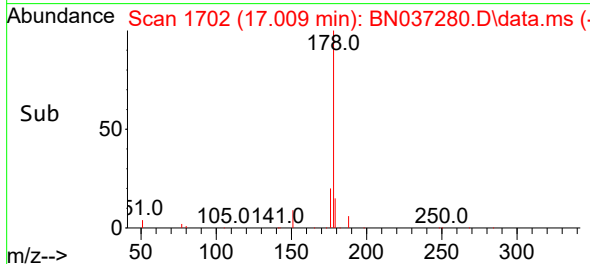
Instrument :
BNA_N
ClientSampleId :
PB168476BS



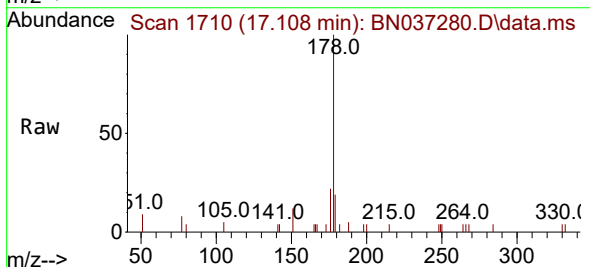
Tgt Ion:178 Resp: 2688
Ion Ratio Lower Upper
178 100
176 19.6 16.3 24.5
179 15.7 12.6 18.8

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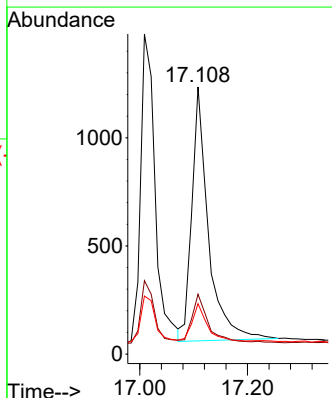
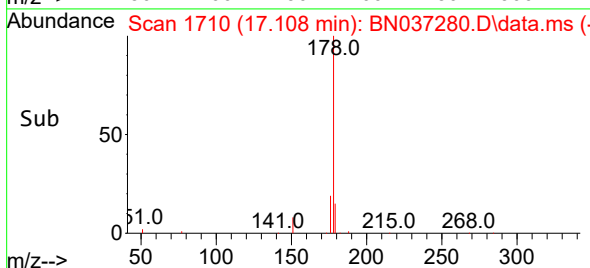
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

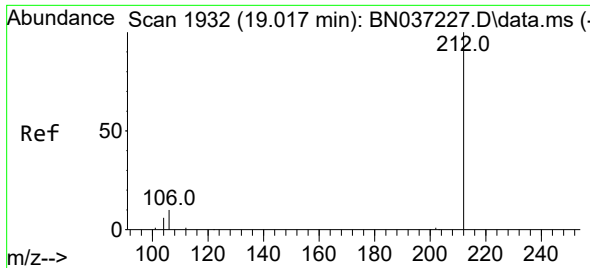


#26
Anthracene
Concen: 0.385 ng
RT: 17.108 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42



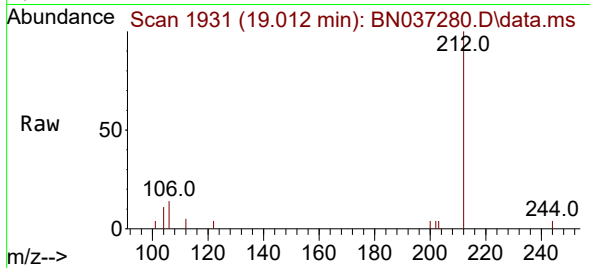
Tgt Ion:178 Resp: 2516
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 13.6 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.012 min Scan# 1932
Delta R.T. -0.004 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42

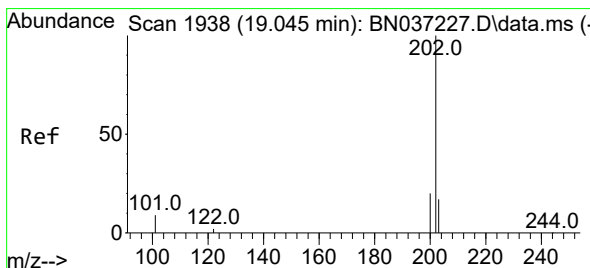
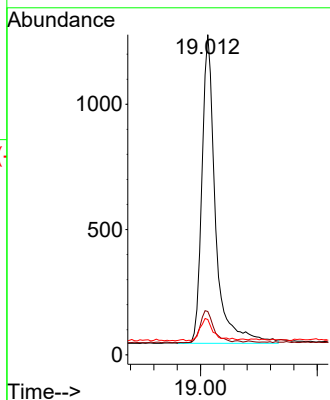
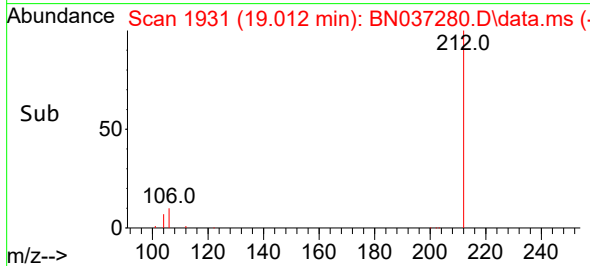
Instrument :
BNA_N
ClientSampleId :
PB168476BS



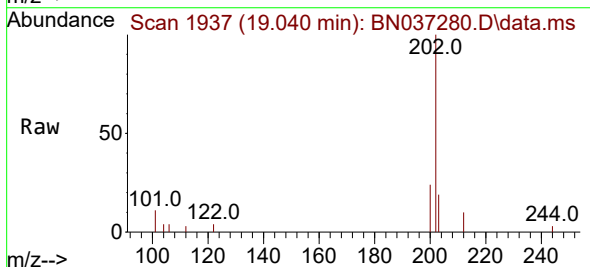
Tgt Ion:212 Resp: 1999
Ion Ratio Lower Upper
212 100
106 10.5 9.3 13.9
104 7.1 5.7 8.5

Manual Integrations
APPROVED

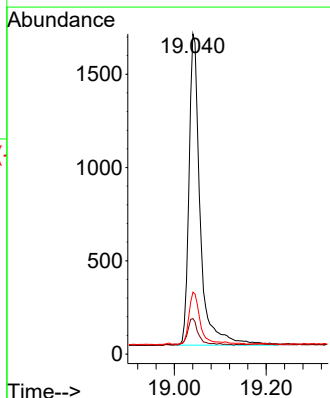
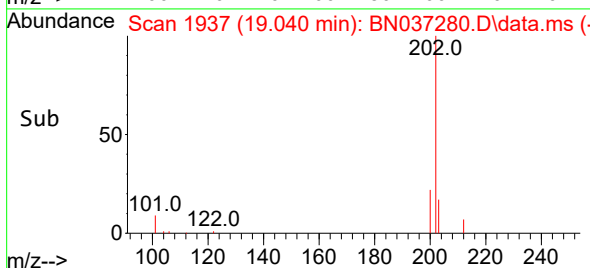
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#28
Fluoranthene
Concen: 0.339 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42



Tgt Ion:202 Resp: 2829
Ion Ratio Lower Upper
202 100
101 8.6 7.1 10.7
203 16.5 13.0 19.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037280.D

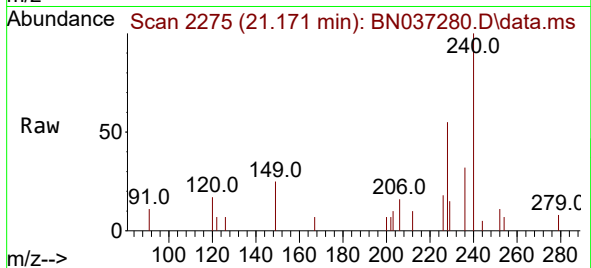
Acq: 15 Jun 2025 02:42

Instrument :

BNA_N

ClientSampleId :

PB168476BS



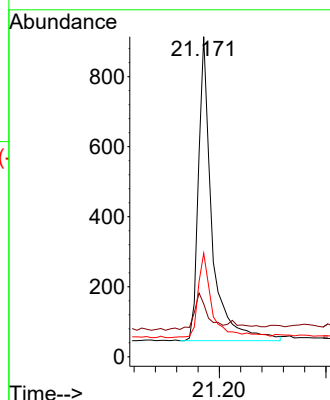
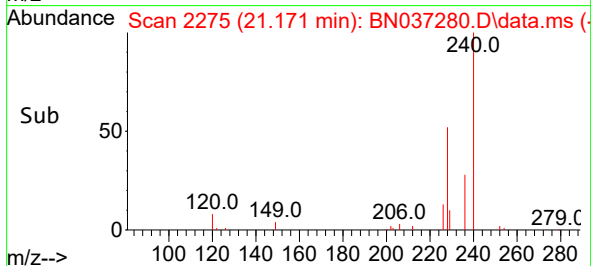
Tgt Ion:	240	Resp:	1528
Ion Ratio	Lower	Upper	
240	100		
120	16.5	11.3	16.9
236	32.4	24.4	36.6

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 06/16/2025

Supervised By :Jagrut Upadhyay 06/16/2025



#30

Pyrene

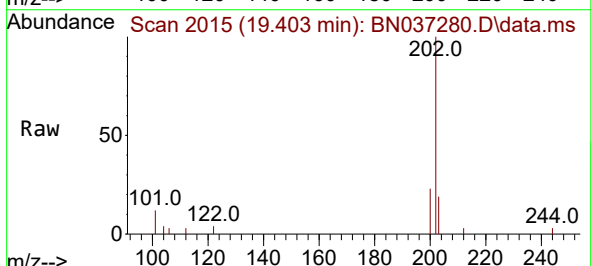
Concen: 0.386 ng

RT: 19.403 min Scan# 2015

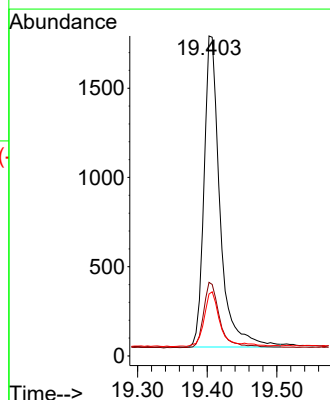
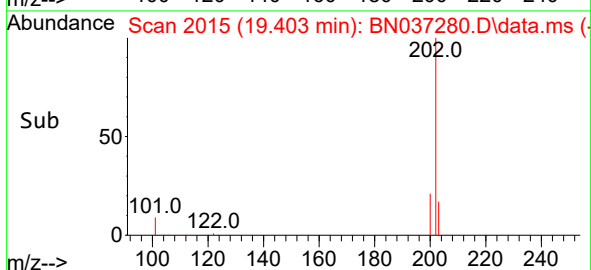
Delta R.T. -0.009 min

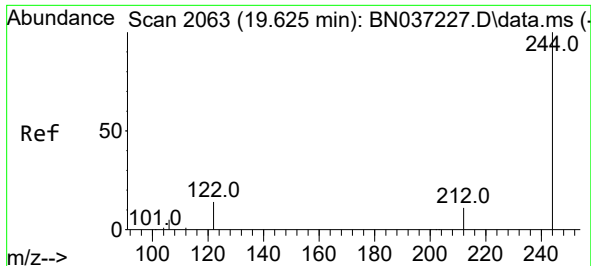
Lab File: BN037280.D

Acq: 15 Jun 2025 02:42



Tgt Ion:	202	Resp:	2773
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.2	25.8
203	16.9	14.3	21.5





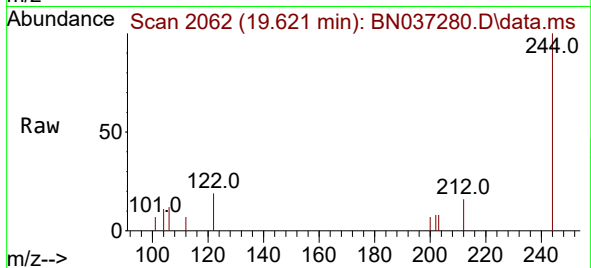
#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.621 min Scan# 2062
 Delta R.T. -0.004 min
 Lab File: BN037280.D
 Acq: 15 Jun 2025 02:42

Instrument :

BNA_N

ClientSampleId :

PB168476BS

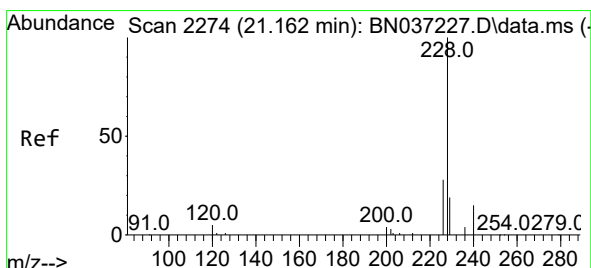
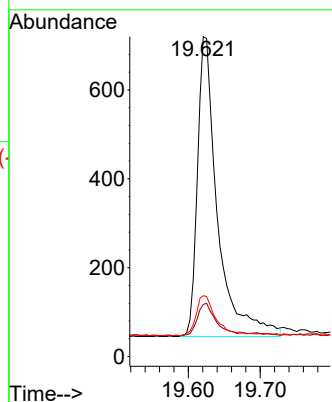


Tgt Ion:244 Resp: 131
 Ion Ratio Lower Upper
 244 100
 212 16.2 12.2 18.2
 122 19.0 14.3 21.5

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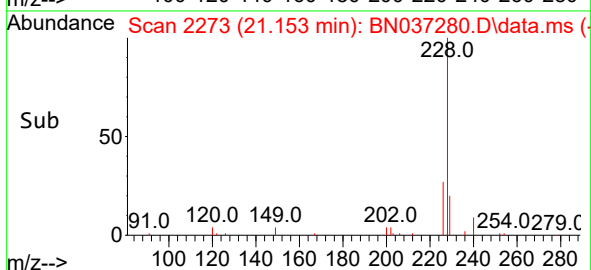
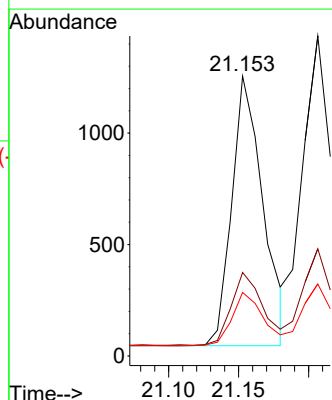
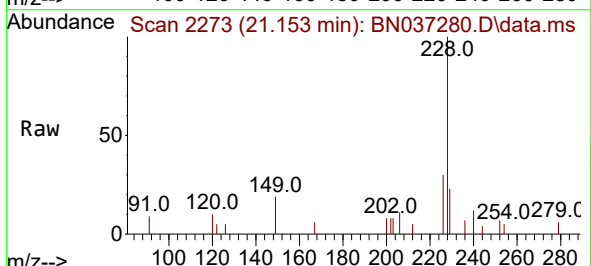
APPROVED

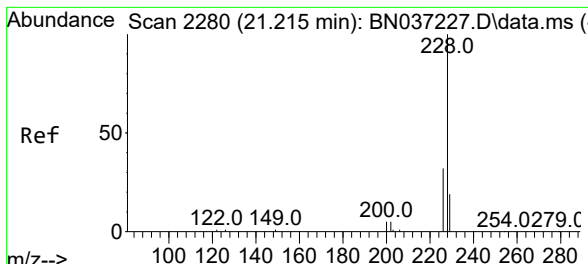
Reviewed By :Anahy Claudio 06/16/2025
 Supervised By :Jagrut Upadhyay 06/16/2025



#32
 Benzo(a)anthracene
 Concen: 0.364 ng
 RT: 21.153 min Scan# 2273
 Delta R.T. -0.009 min
 Lab File: BN037280.D
 Acq: 15 Jun 2025 02:42

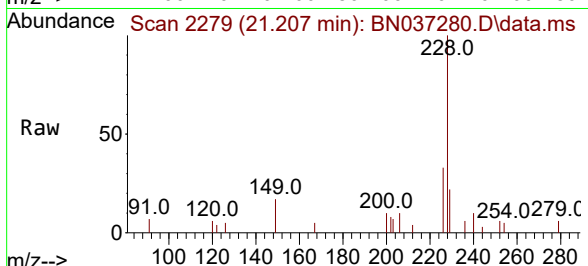
Tgt Ion:228 Resp: 1878
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.8 35.8
 229 22.7 17.0 25.4





#33
 Chrysene
 Concen: 0.404 ng
 RT: 21.207 min Scan# 21207
 Delta R.T. -0.009 min
 Lab File: BN037280.D
 Acq: 15 Jun 2025 02:42

Instrument : BNA_N
 ClientSampleId : PB168476BS

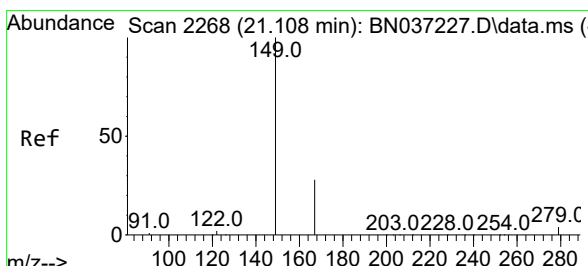
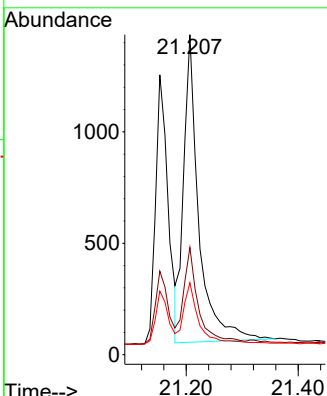
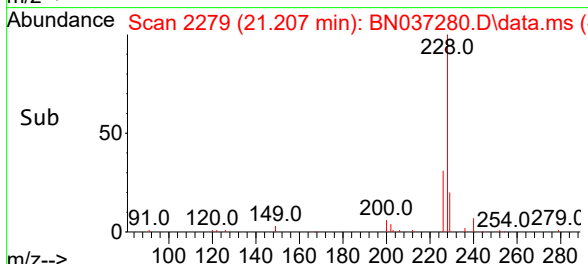


Tgt Ion: 228 Resp: 2594

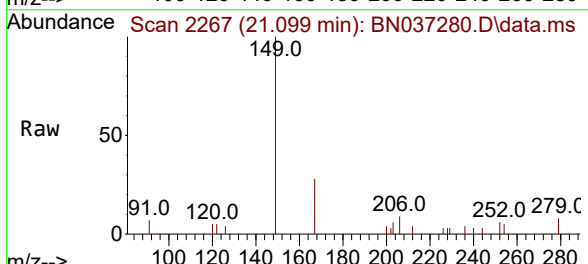
Ion	Ratio	Lower	Upper
228	100		
226	33.5	25.8	38.6
229	22.5	17.0	25.4

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 Supervised By :Jagrut Upadhyay 06/16/2025

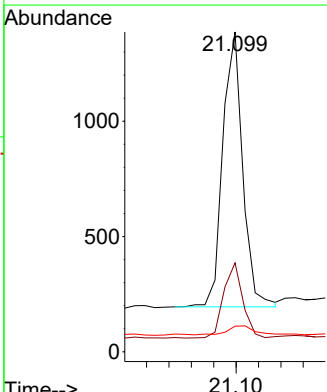
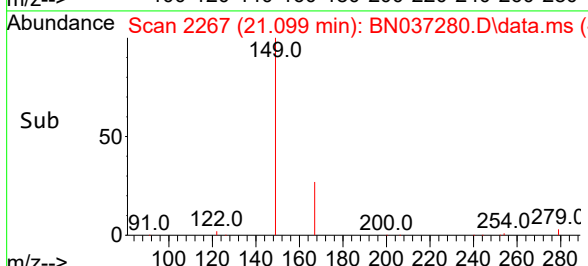


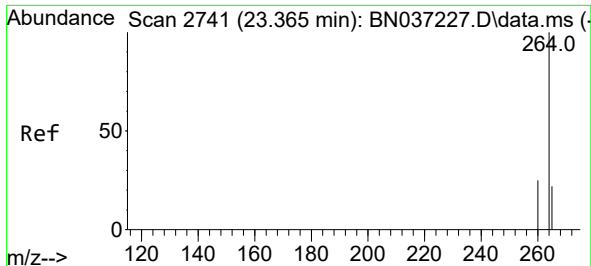
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.383 ng
 RT: 21.099 min Scan# 2267
 Delta R.T. -0.009 min
 Lab File: BN037280.D
 Acq: 15 Jun 2025 02:42



Tgt Ion: 149 Resp: 1471

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	4.5	3.3	4.9





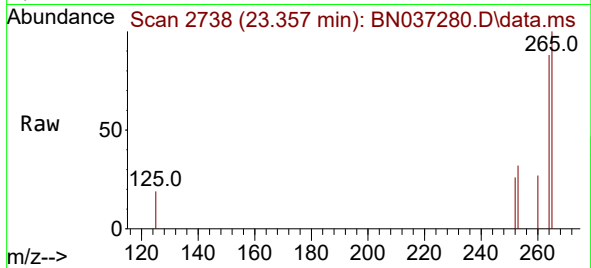
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.357 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN037280.D
 Acq: 15 Jun 2025 02:42

Instrument :

BNA_N

ClientSampleId :

PB168476BS

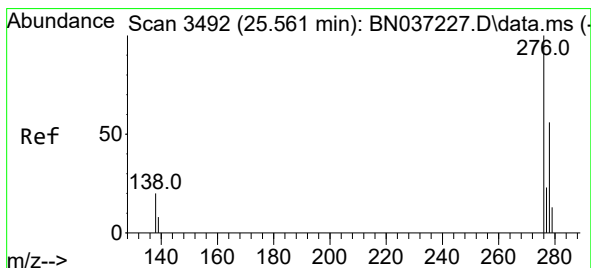
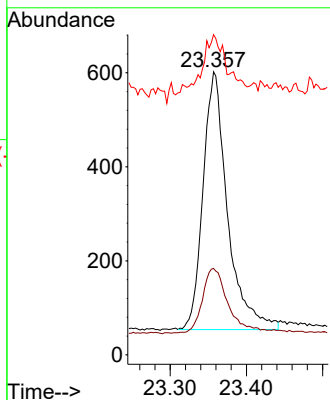
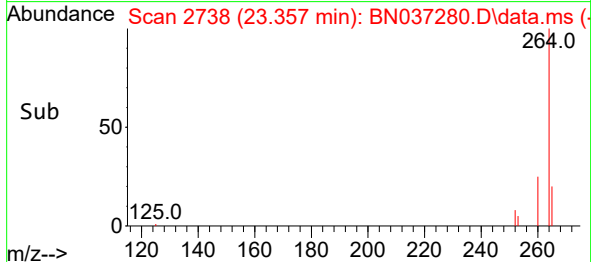


Tgt Ion:264 Resp: 1224
 Ion Ratio Lower Upper
 264 100
 260 30.6 22.8 34.2
 265 113.1 66.4 99.6

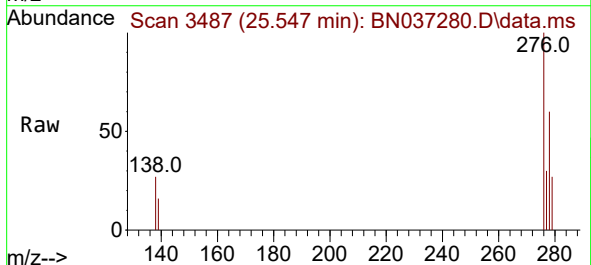
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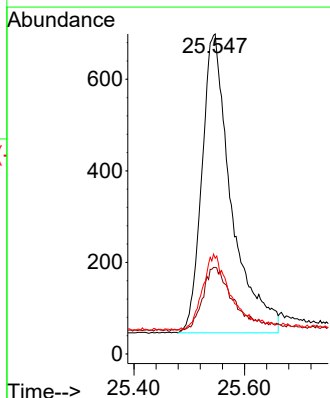
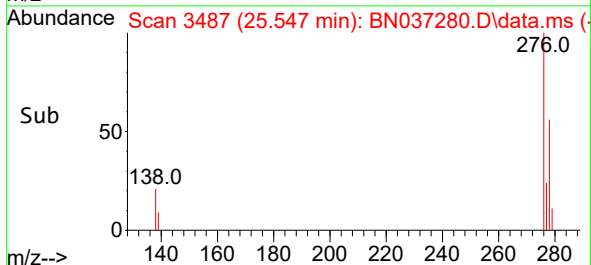
Reviewed By :Anahy Claudio 06/16/2025
 Supervised By :Jagrut Upadhyay 06/16/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.487 ng
 RT: 25.547 min Scan# 3487
 Delta R.T. -0.014 min
 Lab File: BN037280.D
 Acq: 15 Jun 2025 02:42



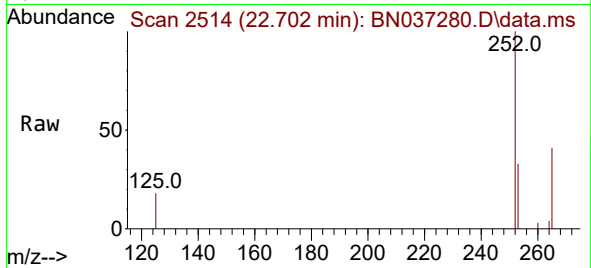
Tgt Ion:276 Resp: 2405
 Ion Ratio Lower Upper
 276 100
 138 22.6 16.8 25.2
 277 23.1 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.451 ng
RT: 22.702 min Scan# 2518
Delta R.T. -0.012 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42

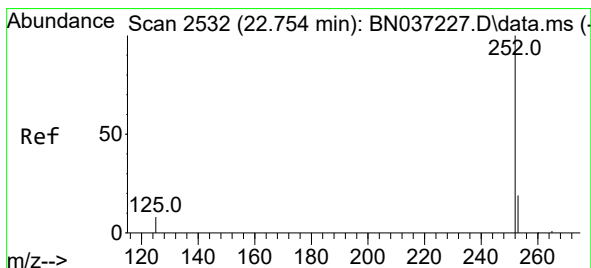
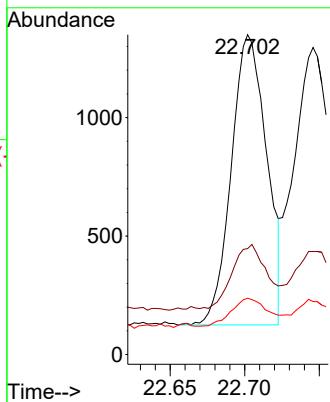
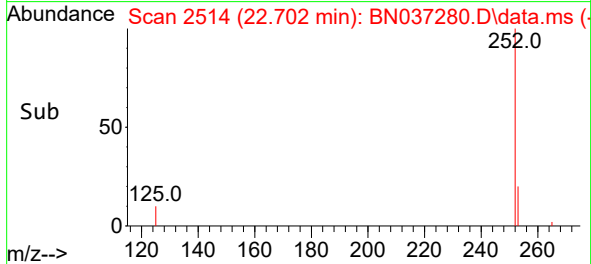
Instrument :
BNA_N
ClientSampleId :
PB168476BS



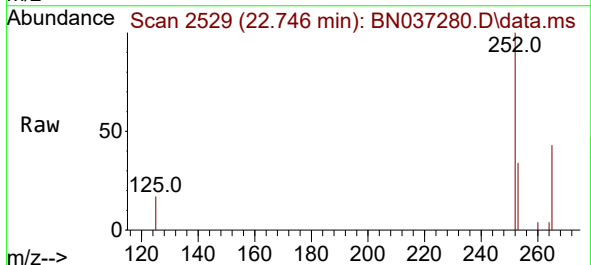
Tgt Ion:252 Resp: 2018
Ion Ratio Lower Upper
252 100
253 33.1 24.9 37.3
125 17.6 12.9 19.3

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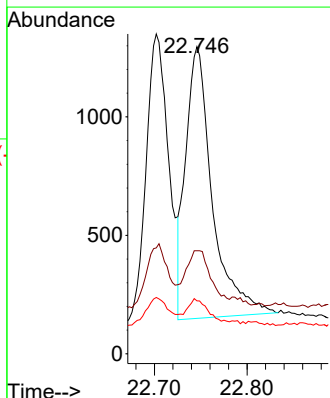
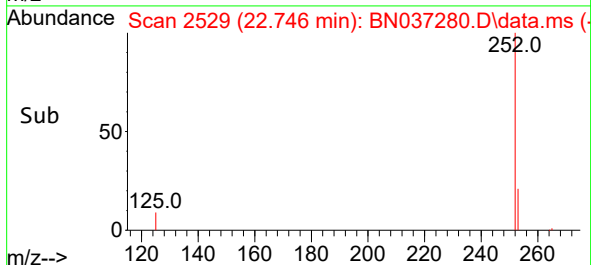
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#38
Benzo(k)fluoranthene
Concen: 0.442 ng
RT: 22.746 min Scan# 2529
Delta R.T. -0.009 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42



Tgt Ion:252 Resp: 2286
Ion Ratio Lower Upper
252 100
253 33.6 24.6 37.0
125 17.3 13.4 20.2





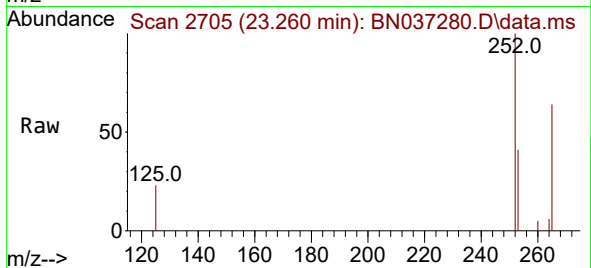
#39
Benzo(a)pyrene
Concen: 0.445 ng
RT: 23.260 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42

Instrument :

BNA_N

ClientSampleId :

PB168476BS

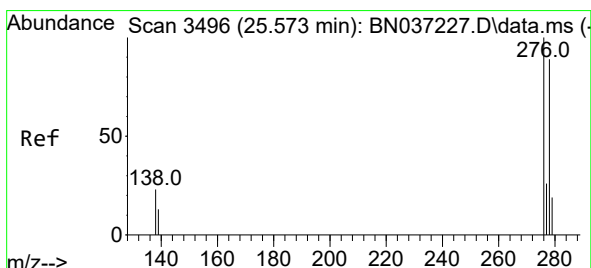
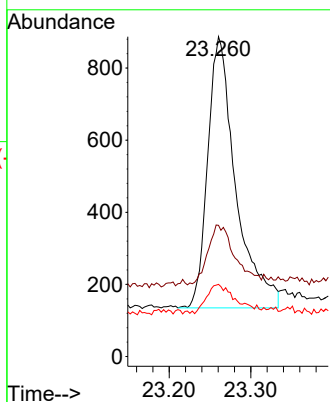
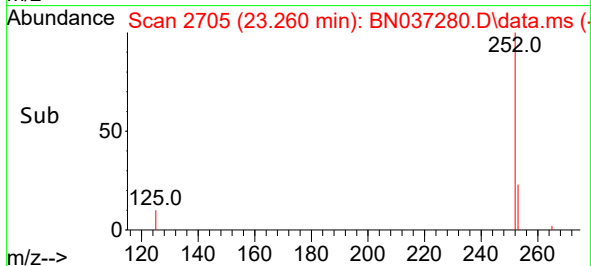


Tgt Ion:252 Resp: 179
Ion Ratio Lower Upper
252 100
253 41.0 29.4 44.2
125 22.5 16.2 24.2

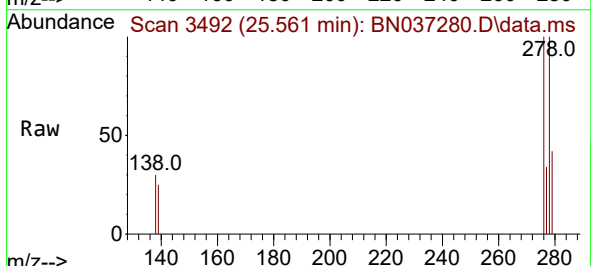
Manual Integrations

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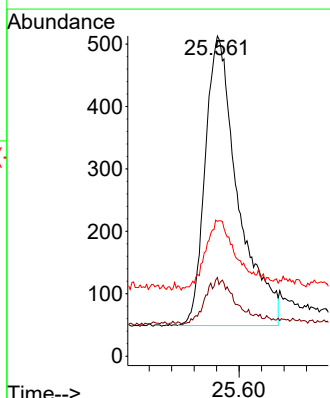
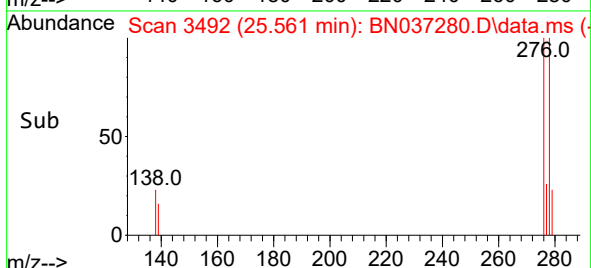
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.500 ng
RT: 25.561 min Scan# 3492
Delta R.T. -0.012 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42



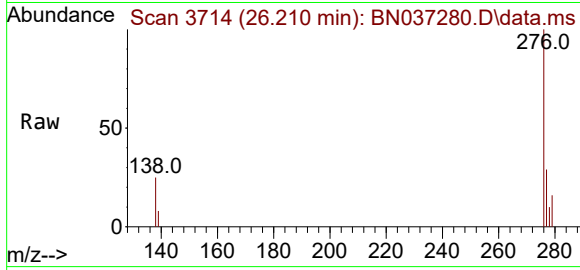
Tgt Ion:278 Resp: 1876
Ion Ratio Lower Upper
278 100
139 24.6 17.8 26.6
279 42.1 31.3 46.9





#41
Benzo(g,h,i)perylene
Concen: 0.467 ng
RT: 26.210 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN037280.D
Acq: 15 Jun 2025 02:42

Instrument :
BNA_N
ClientSampleId :
PB168476BS



Tgt Ion:276 Resp: 2130
Ion Ratio Lower Upper
276 100
277 29.3 22.0 33.0
138 24.9 18.4 27.6

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

