

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032825\
 Data File : BN036805.D
 Acq On : 29 Mar 2025 11:09
 Operator : RC/JU
 Sample : PB167269BSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167269BSD

Manual Integrations
 APPROVED

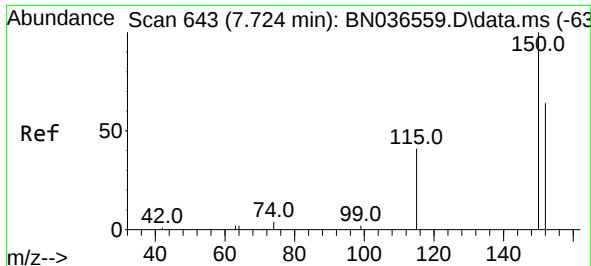
Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 03/31/2025

Quant Time: Mar 31 11:01:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

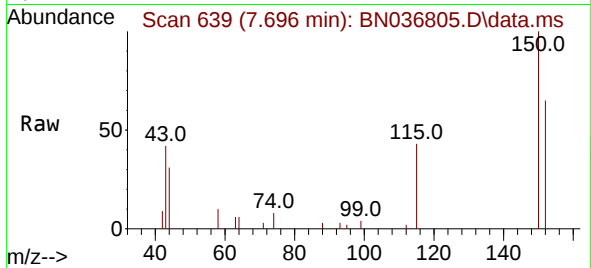
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	2084	0.400	ng	-0.03
7) Naphthalene-d8	10.477	136	5176	0.400	ng	-0.03
13) Acenaphthene-d10	14.334	164	2847	0.400	ng	-0.03
19) Phenanthrene-d10	17.087	188	5679	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	3705	0.400	ng	#-0.02
35) Perylene-d12	23.516	264	1747	0.400	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	2130	0.439	ng	-0.02
5) Phenol-d6	6.872	99	2579	0.430	ng	-0.03
8) Nitrobenzene-d5	8.843	82	2031	0.361	ng	-0.03
11) 2-Methylnaphthalene-d10	12.075	152	4617m	0.600	ng	-0.04
14) 2,4,6-Tribromophenol	15.833	330	559	0.433	ng	-0.02
15) 2-Fluorobiphenyl	12.958	172	6390	0.386	ng	-0.03
27) Fluoranthene-d10	19.118	212	5478	0.376	ng	-0.02
31) Terphenyl-d14	19.722	244	3653	0.412	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	752	0.325	ng	# 50
3) n-Nitrosodimethylamine	3.528	42	2081	0.445	ng	# 91
6) bis(2-Chloroethyl)ether	7.125	93	2470	0.398	ng	99
9) Naphthalene	10.530	128	6116	0.402	ng	100
10) Hexachlorobutadiene	10.819	225	1445	0.403	ng	# 98
12) 2-Methylnaphthalene	12.146	142	3919	0.405	ng	98
16) Acenaphthylene	14.056	152	5593	0.416	ng	99
17) Acenaphthene	14.398	154	3722	0.423	ng	98
18) Fluorene	15.393	166	5089	0.428	ng	100
20) 4,6-Dinitro-2-methylph...	15.478	198	520	0.503	ng	# 68
21) 4-Bromophenyl-phenylether	16.280	248	1516	0.426	ng	96
22) Hexachlorobenzene	16.391	284	1804	0.420	ng	97
24) Pentachlorophenol	16.739	266	1591	0.812	ng	100
25) Phenanthrene	17.124	178	7597	0.446	ng	100
26) Anthracene	17.223	178	6720	0.437	ng	100
28) Fluoranthene	19.146	202	8064	0.421	ng	98
30) Pyrene	19.513	202	7567	0.418	ng	100
32) Benzo(a)anthracene	21.259	228	5472	0.425	ng	99
33) Chrysene	21.304	228	6713	0.477	ng	98
34) Bis(2-ethylhexyl)phtha...	21.187	149	3958	0.431	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.782	276	4397	0.697	ng	96
37) Benzo(b)fluoranthene	22.841	252	4955	0.779	ng	# 93
38) Benzo(k)fluoranthene	22.885	252	5096	0.764	ng	# 94
39) Benzo(a)pyrene	23.417	252	3334	0.623	ng	94
40) Dibenzo(a,h)anthracene	25.800	278	3824	0.779	ng	95
41) Benzo(g,h,i)perylene	26.472	276	3466	0.617	ng	96

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.696 min Scan# 61
 Delta R.T. -0.028 min
 Lab File: BN036805.D
 Acq: 29 Mar 2025 11:09

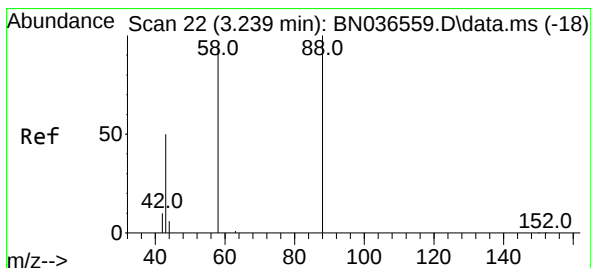
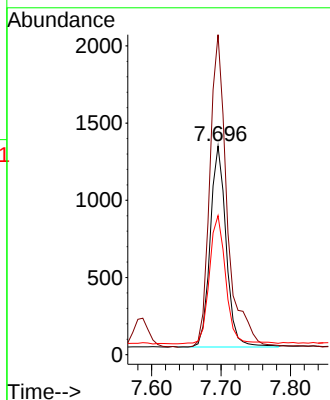
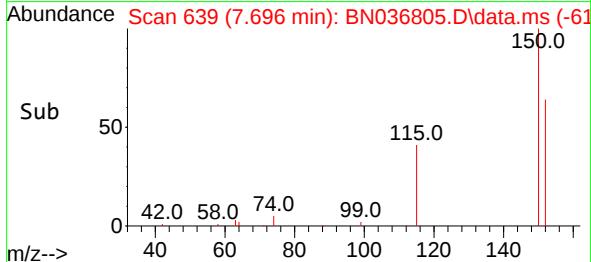
Instrument :
 BNA_N
 ClientSampleId :
 PB167269BSD



Tgt Ion: 152 Resp: 2084
 Ion Ratio Lower Upper
 152 100
 150 153.3 123.7 185.5
 115 66.6 54.3 81.5

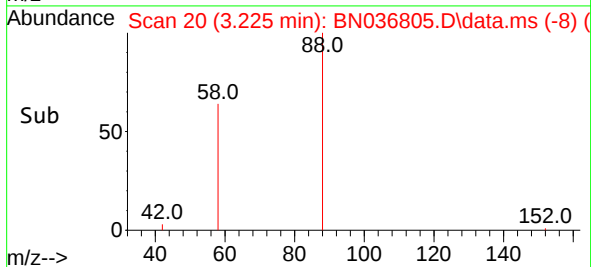
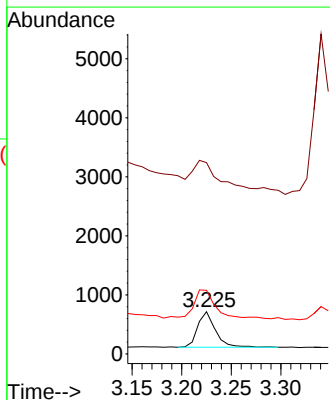
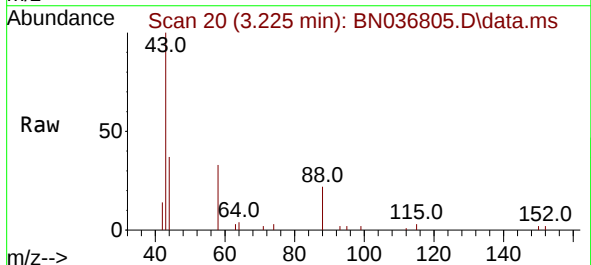
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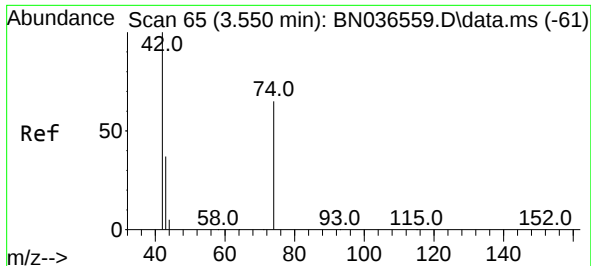
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 Supervised By :Jagrut Upadhyay 03/31/2025



#2
 1,4-Dioxane
 Concen: 0.325 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.014 min
 Lab File: BN036805.D
 Acq: 29 Mar 2025 11:09

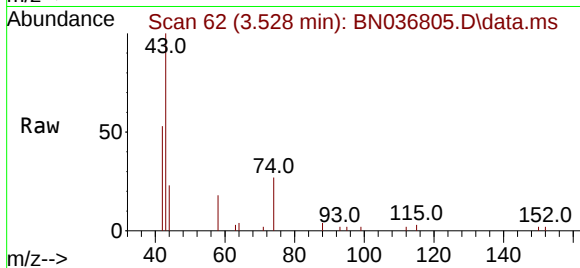
Tgt Ion: 88 Resp: 752
 Ion Ratio Lower Upper
 88 100
 43 121.5 37.8 56.8#
 58 98.7 67.4 101.2





#3
n-Nitrosodimethylamine
Concen: 0.445 ng
RT: 3.528 min Scan# 61
Delta R.T. -0.021 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

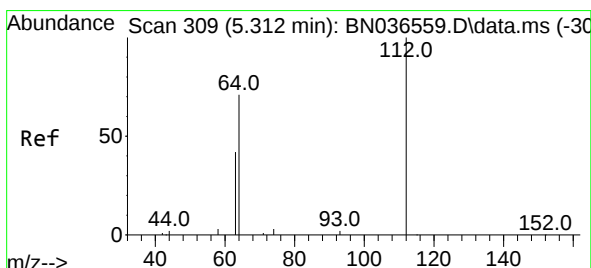
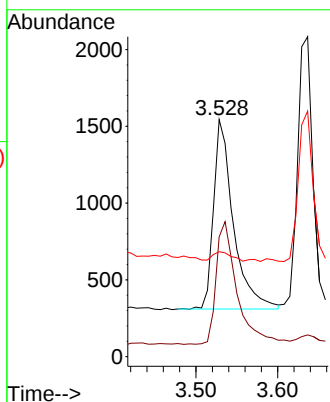
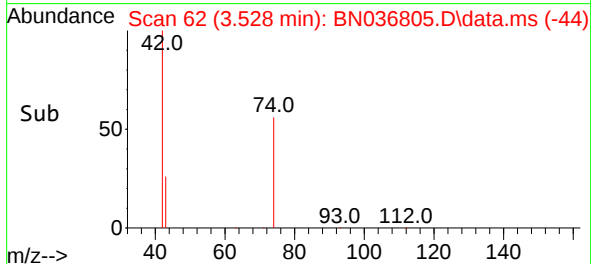
Instrument :
BNA_N
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Tgt Ion: 42 Resp: 208
Ion Ratio Lower Upper
42 100
74 68.0 60.6 90.8
44 3.5 6.3 9.5

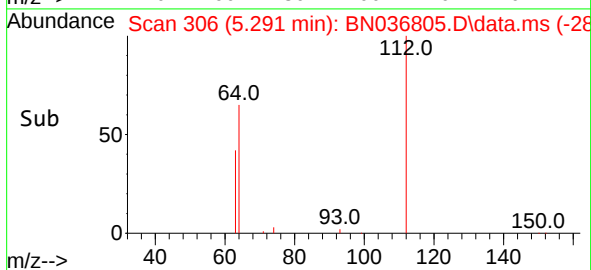
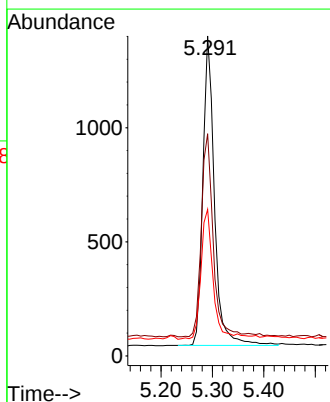
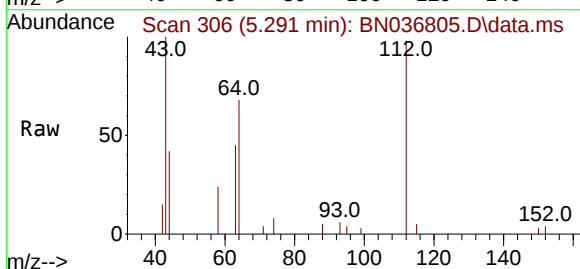
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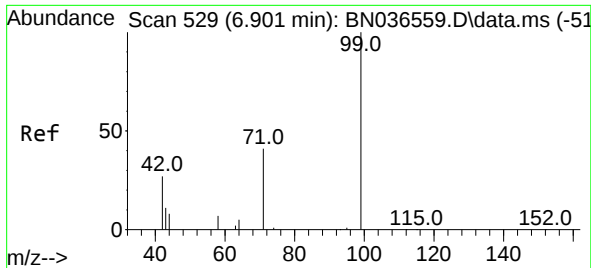
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Supervised By :Jagrut Upadhyay 03/31/2025



#4
2-Fluorophenol
Concen: 0.439 ng
RT: 5.291 min Scan# 306
Delta R.T. -0.021 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

Tgt Ion:112 Resp: 2130
Ion Ratio Lower Upper
112 100
64 66.8 53.1 79.7
63 43.9 31.8 47.8





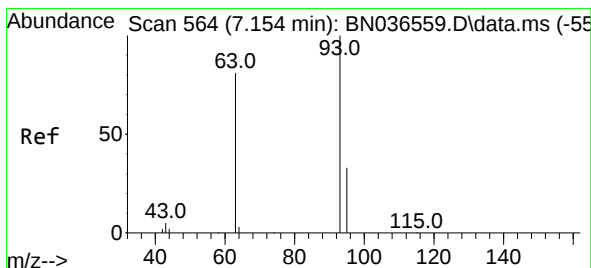
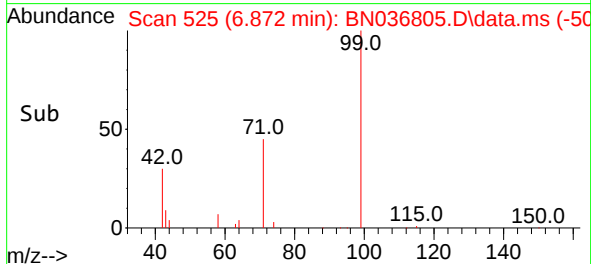
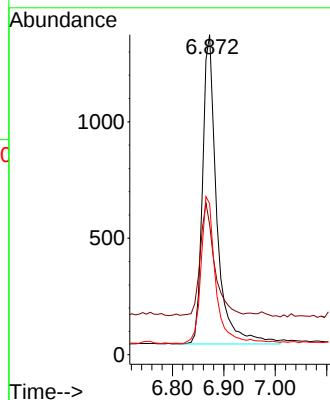
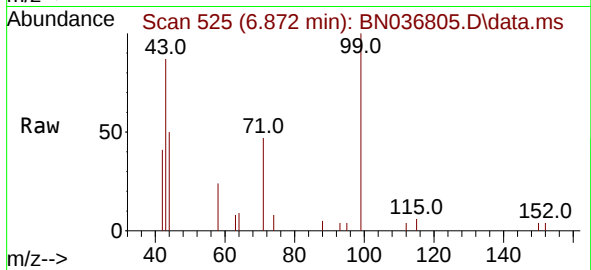
#5
Phenol-d6
Concen: 0.430 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.029 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

Instrument :
BNA_N
ClientSampleId :
PB167269BSD

Tgt Ion: 99 Resp: 2579
Ion Ratio Lower Upper
99 100
42 35.4 26.5 39.7
71 48.4 34.1 51.1

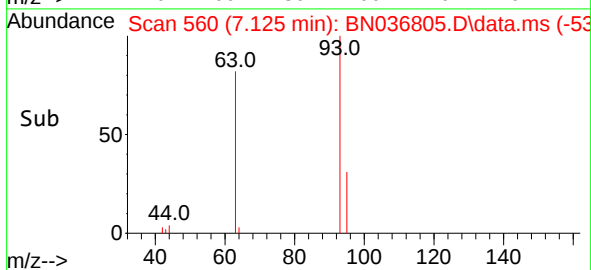
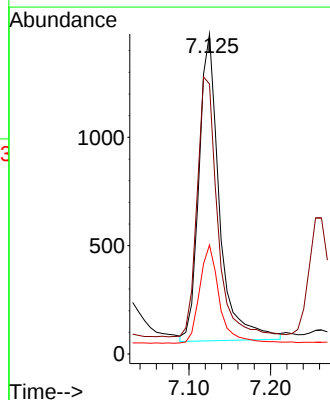
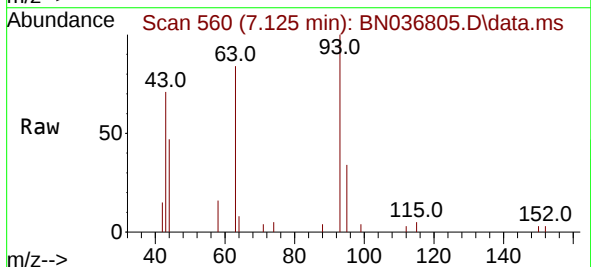
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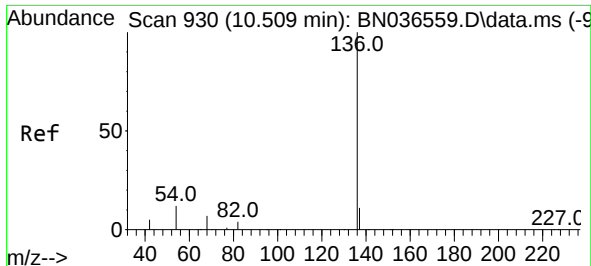
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Supervised By :Jagrut Upadhyay 03/31/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 7.125 min Scan# 560
Delta R.T. -0.029 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

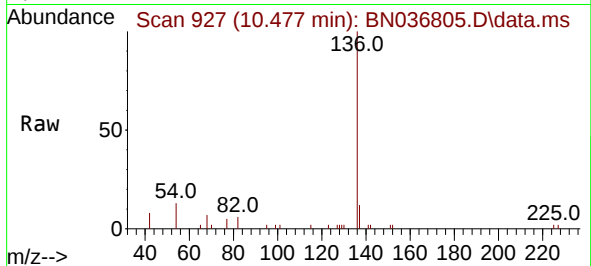
Tgt Ion: 93 Resp: 2470
Ion Ratio Lower Upper
93 100
63 84.8 67.7 101.5
95 31.3 25.6 38.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.477 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

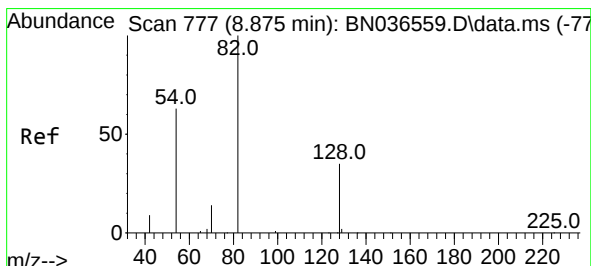
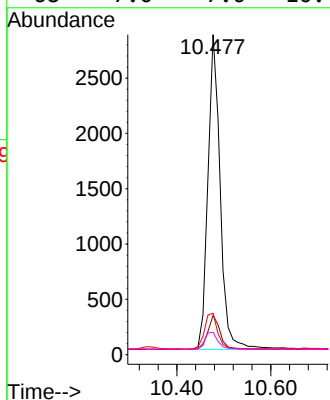
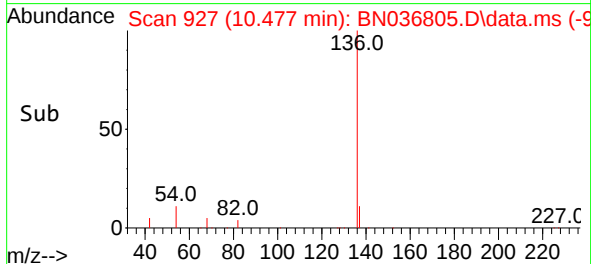
Instrument :
BNA_N
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Tgt Ion: 136 Resp: 5170
Ion Ratio Lower Upper
136 100
137 12.2 10.3 15.5
54 13.0 11.5 17.3
68 7.0 7.0 10.4

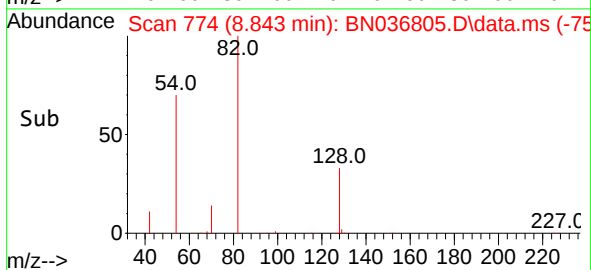
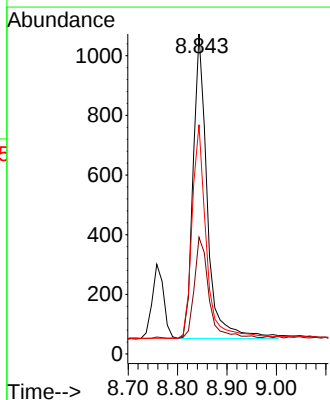
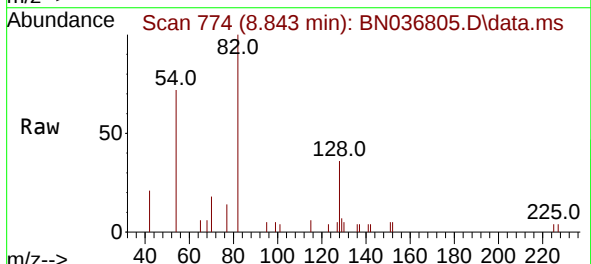
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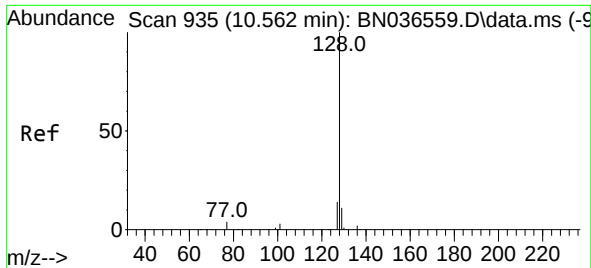
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Supervised By :Jagrut Upadhyay 03/31/2025



#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.032 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

Tgt Ion: 82 Resp: 2031
Ion Ratio Lower Upper
82 100
128 36.4 30.6 45.8
54 71.7 52.2 78.4





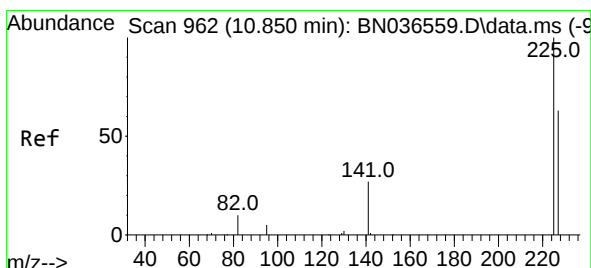
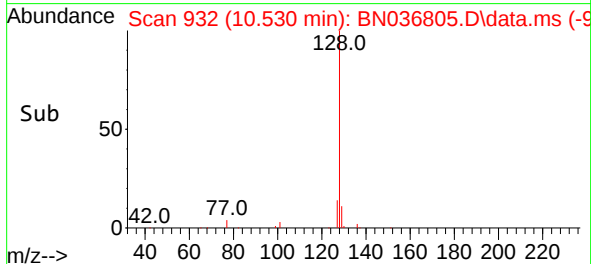
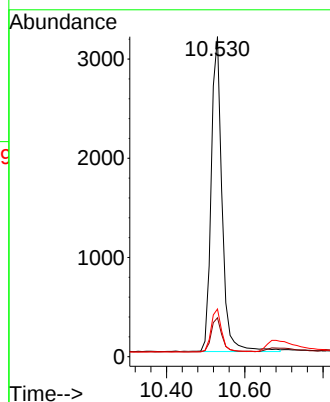
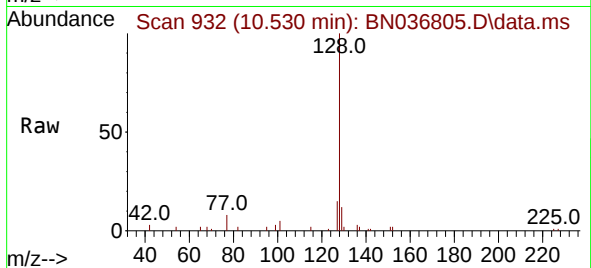
#9
Naphthalene
Concen: 0.402 ng
RT: 10.530 min Scan# 910
Delta R.T. -0.032 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

Instrument :
BNA_N
ClientSampleId :
PB167269BSD

Tgt Ion:128 Resp: 6110
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.6
127 14.9 11.8 17.8

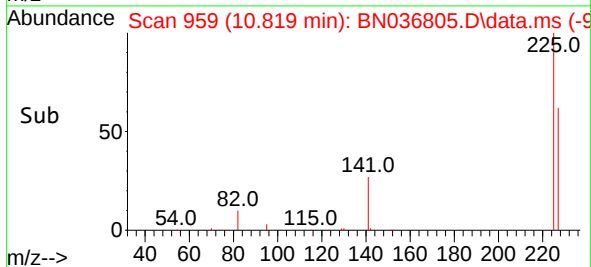
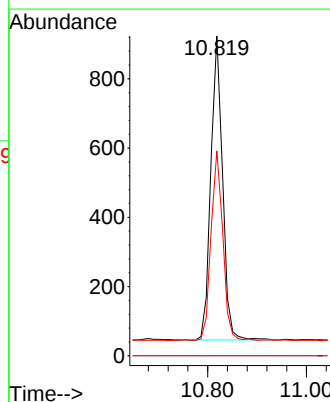
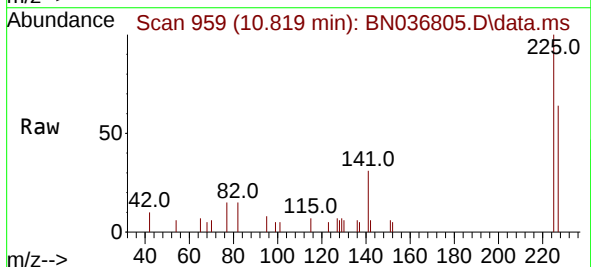
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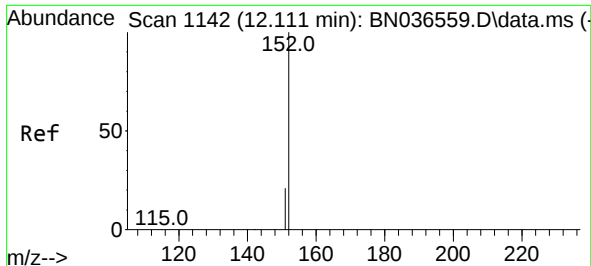
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#10
Hexachlorobutadiene
Concen: 0.403 ng
RT: 10.819 min Scan# 959
Delta R.T. -0.032 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

Tgt Ion:225 Resp: 1445
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 51.8 77.8





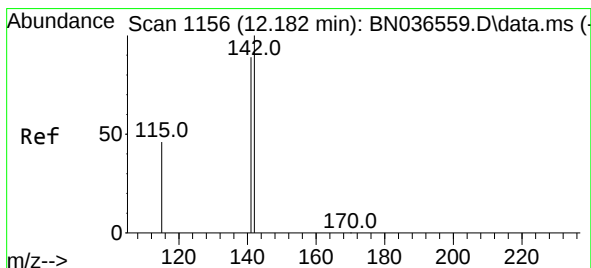
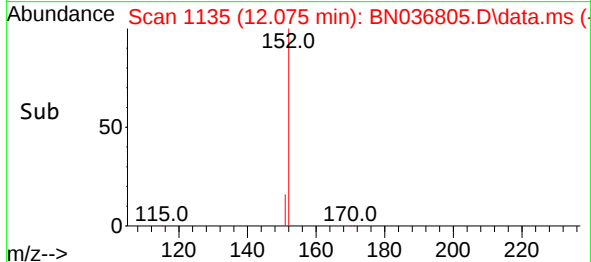
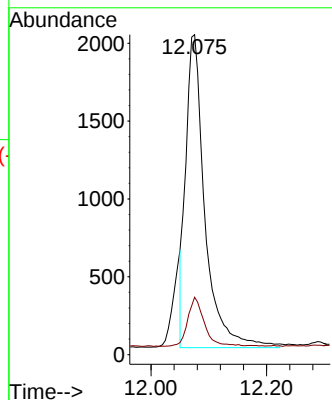
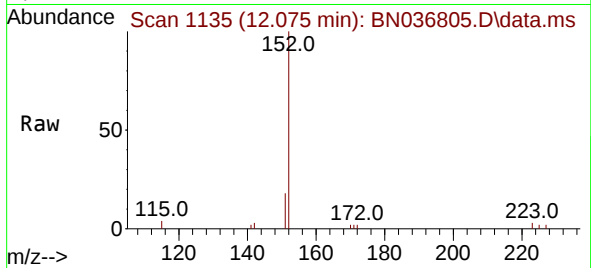
#11
2-Methylnaphthalene-d10
Concen: 0.600 ng m
RT: 12.075 min Scan# 1142
Delta R.T. -0.035 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

Instrument :
BNA_N
ClientSampleId :
PB167269BSD

Tgt Ion:152 Resp: 461
Ion Ratio Lower Upper
152 100
151 13.7 17.0 25.6

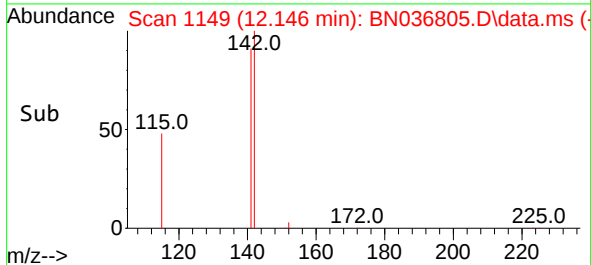
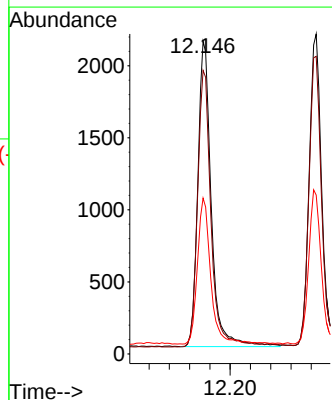
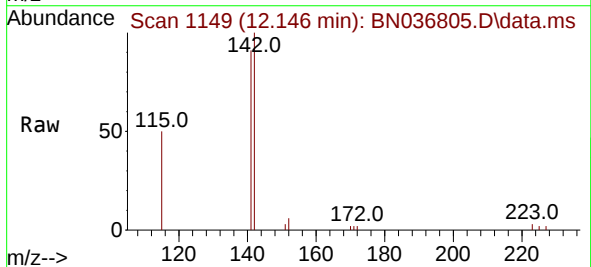
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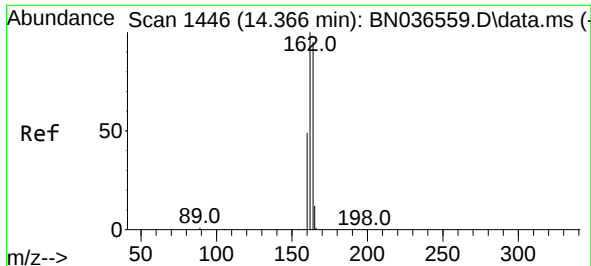
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#12
2-Methylnaphthalene
Concen: 0.405 ng
RT: 12.146 min Scan# 1149
Delta R.T. -0.035 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

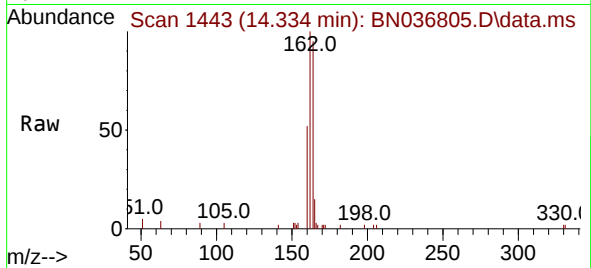
Tgt Ion:142 Resp: 3919
Ion Ratio Lower Upper
142 100
141 90.7 71.7 107.5
115 49.9 38.3 57.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1443
Delta R.T. -0.032 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

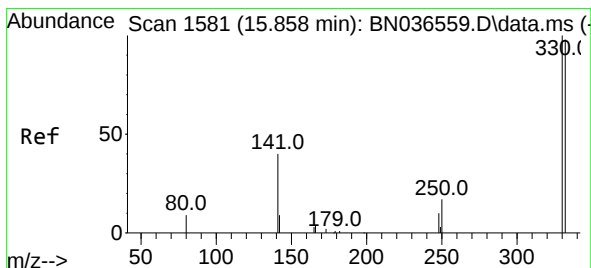
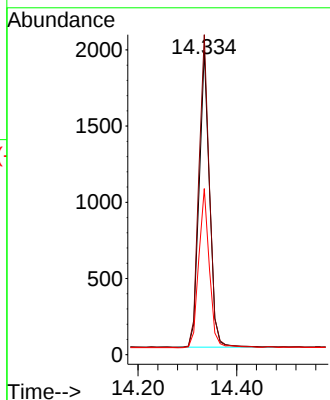
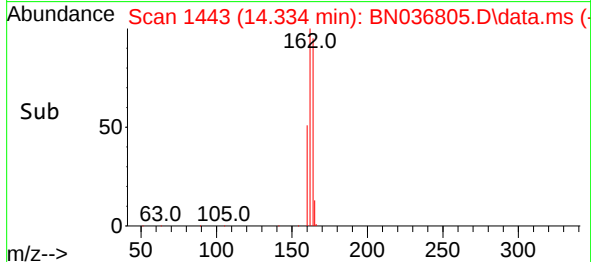
Instrument :
BNA_N
ClientSampleId :
PB167269BSD



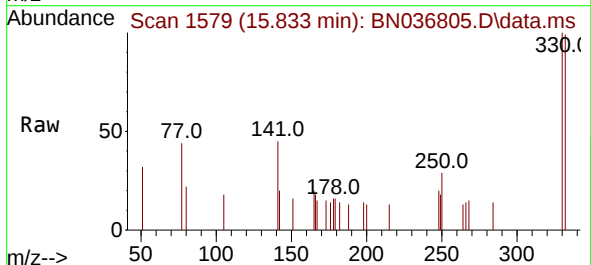
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Ion Ratio Lower Upper
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162 105.3 84.2 126.2
160 54.6 42.2 63.2

Manual Integrations
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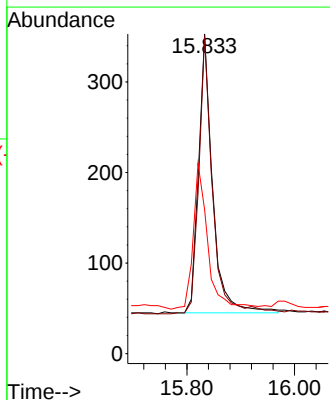
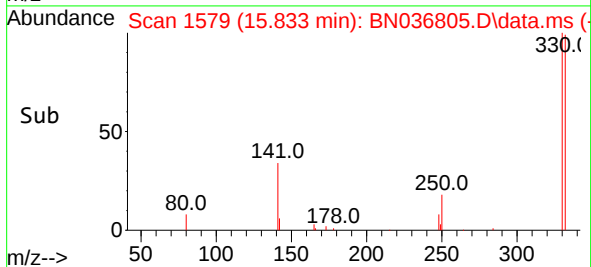
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

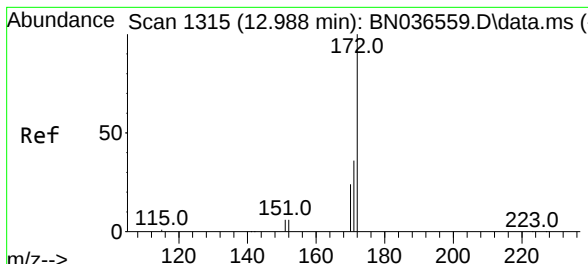


#14
2,4,6-Tribromophenol
Concen: 0.433 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.025 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09



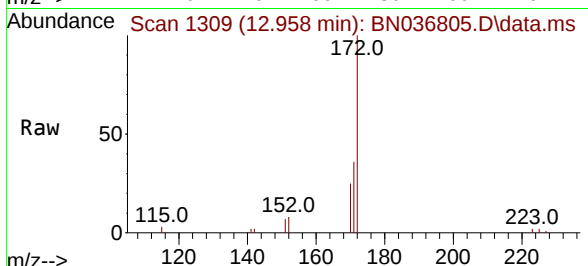
Tgt Ion:330 Resp: 559
Ion Ratio Lower Upper
330 100
332 97.3 75.2 112.8
141 54.4 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 12.958 min Scan# 11
Delta R.T. -0.030 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

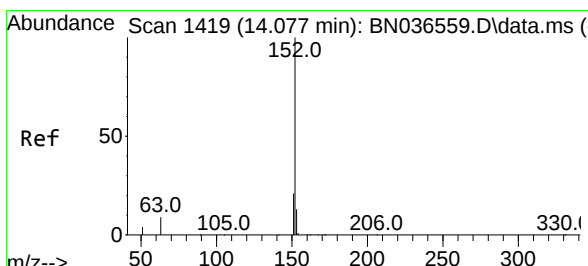
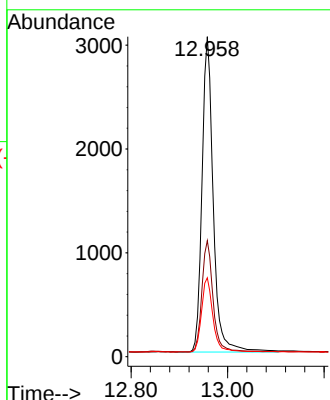
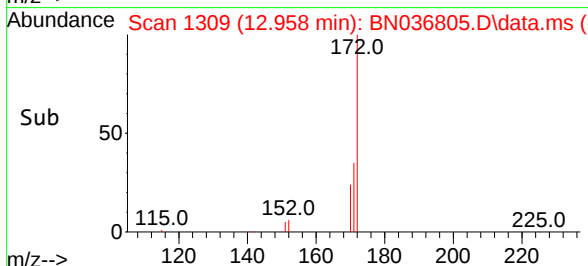
Instrument :
BNA_N
ClientSampleId :
PB167269BSD



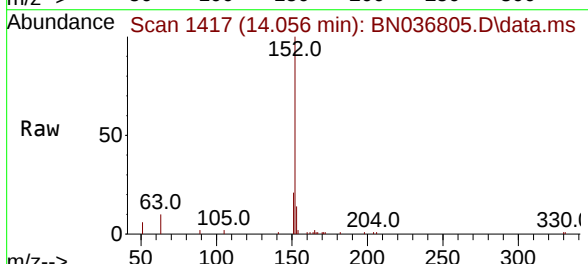
Tgt Ion:172 Resp: 6390
Ion Ratio Lower Upper
172 100
171 36.3 29.5 44.3
170 24.7 20.2 30.4

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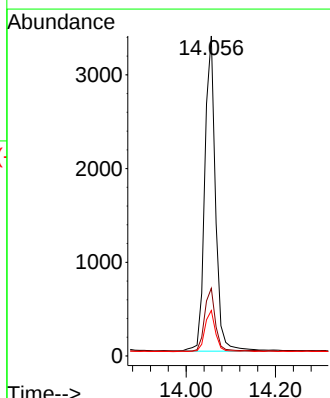
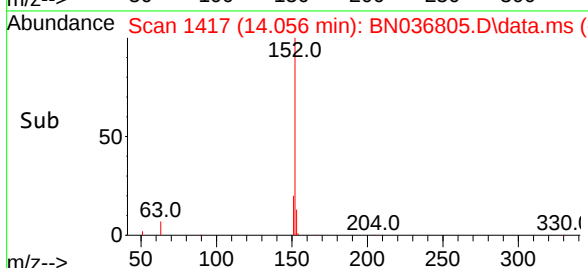
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

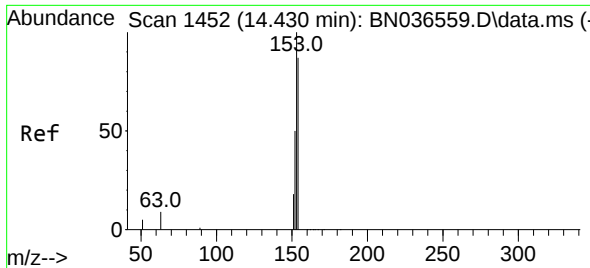


#16
Acenaphthylene
Concen: 0.416 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.021 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09



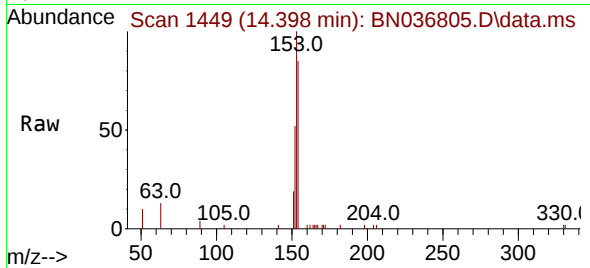
Tgt Ion:152 Resp: 5593
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.423 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.032 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

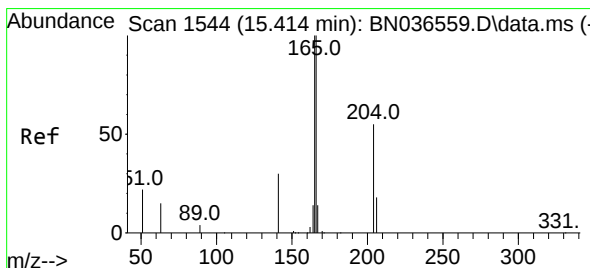
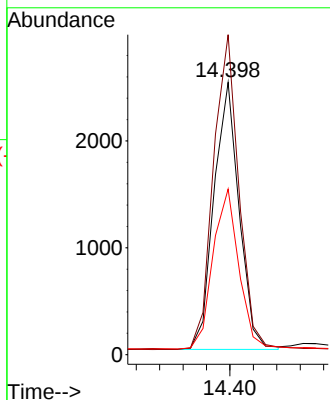
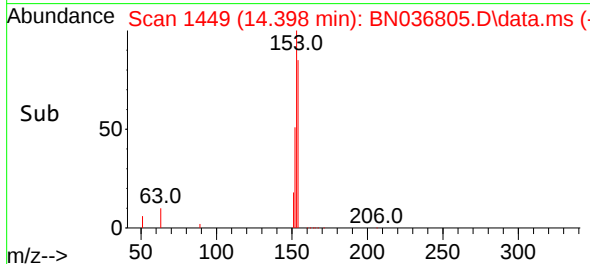
Instrument :
BNA_N
ClientSampleId :
PB167269BSD



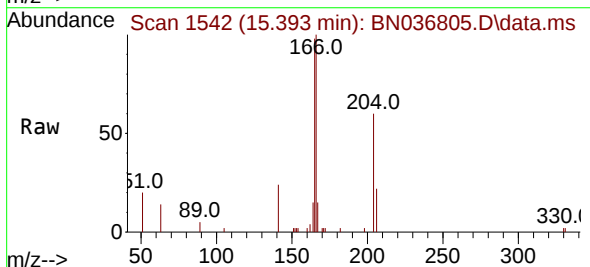
Tgt Ion:154 Resp: 372
Ion Ratio Lower Upper
154 100
153 120.1 94.1 141.1
152 62.3 49.8 74.6

Manual Integrations
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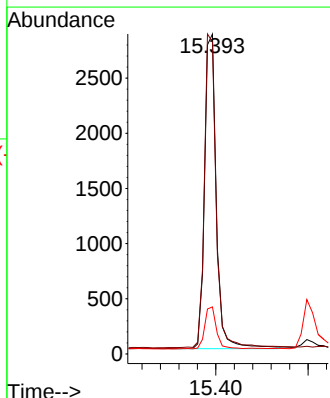
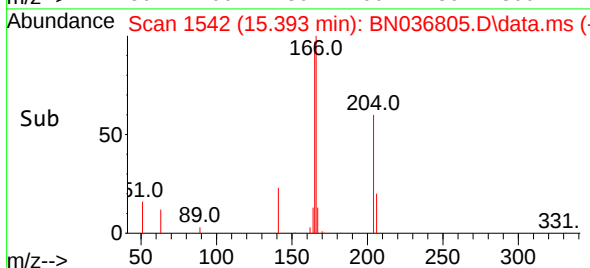
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

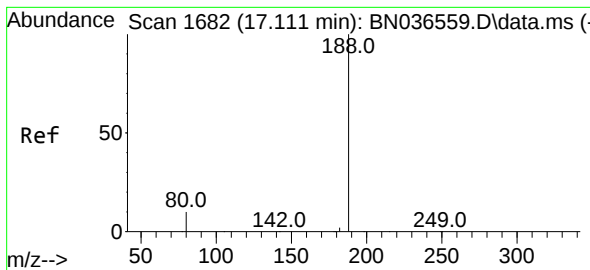


#18
Fluorene
Concen: 0.428 ng
RT: 15.393 min Scan# 1542
Delta R.T. -0.021 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09



Tgt Ion:166 Resp: 5089
Ion Ratio Lower Upper
166 100
165 99.4 79.8 119.8
167 13.0 10.6 15.8





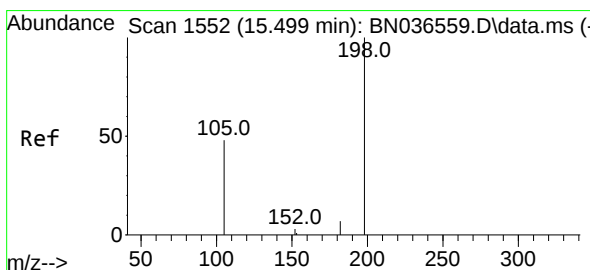
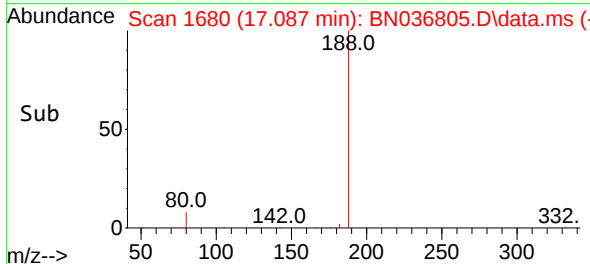
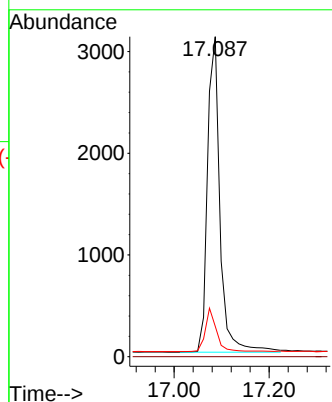
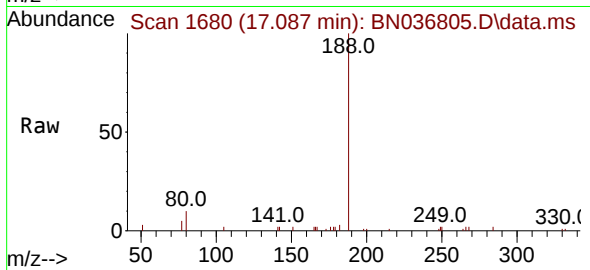
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

Instrument :
BNA_N
ClientSampleId :
PB167269BSD

Tgt Ion:188 Resp: 5679
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 8.8 13.2

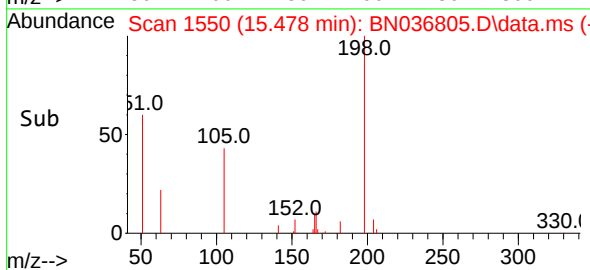
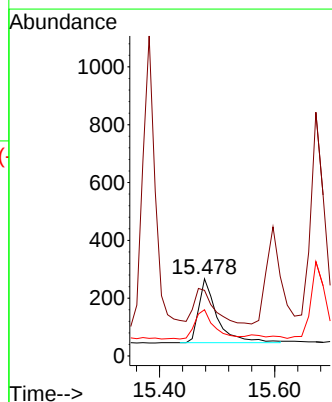
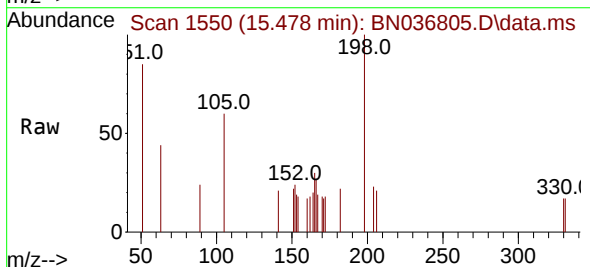
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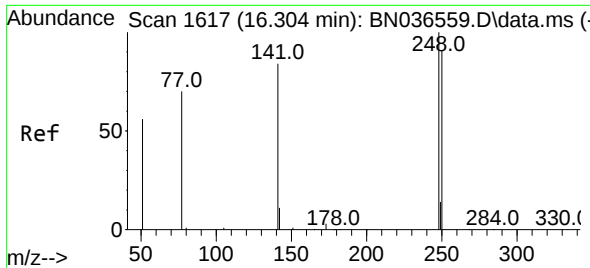
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.503 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.021 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

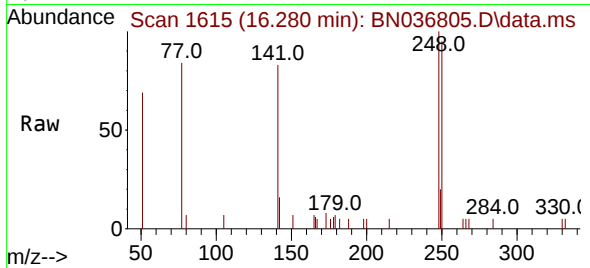
Tgt Ion:198 Resp: 520
Ion Ratio Lower Upper
198 100
51 85.0 107.9 161.9#
105 59.9 56.2 84.2





#21
4-Bromophenyl-phenylether
Concen: 0.426 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.025 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

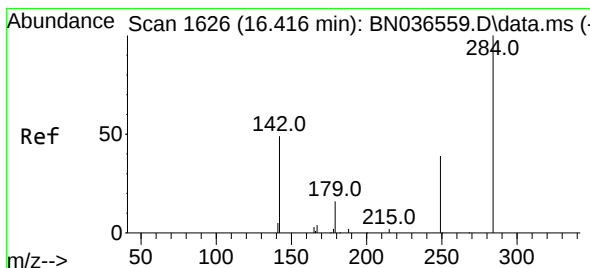
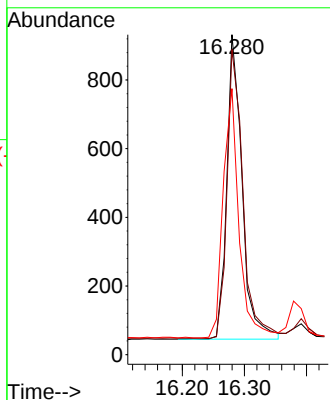
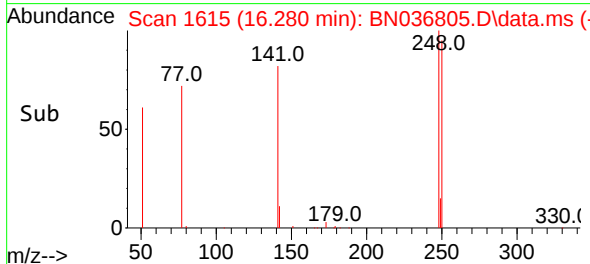
Instrument :
BNA_N
ClientSampleId :
PB167269BSD



Tgt Ion:248 Resp: 1510
Ion Ratio Lower Upper
248 100
250 95.4 73.0 109.6
141 83.2 68.6 103.0

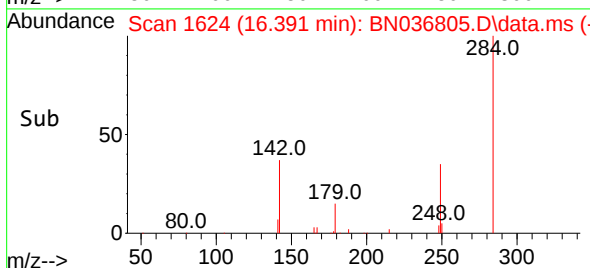
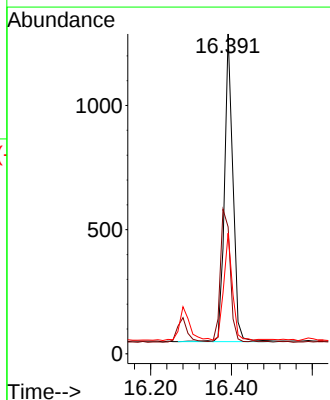
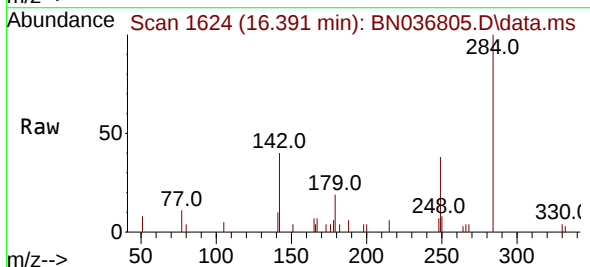
Manual Integrations
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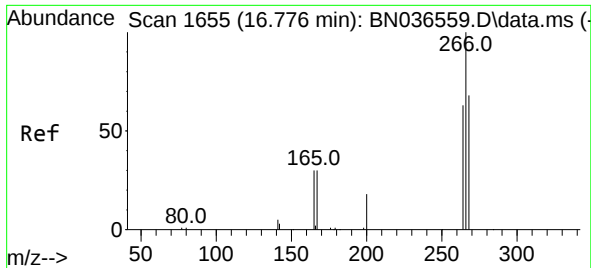
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#22
Hexachlorobenzene
Concen: 0.420 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

Tgt Ion:284 Resp: 1804
Ion Ratio Lower Upper
284 100
142 49.3 37.0 55.4
249 35.1 28.1 42.1





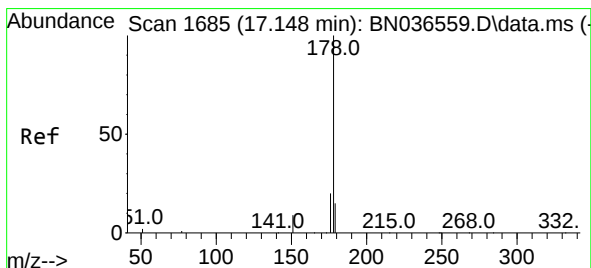
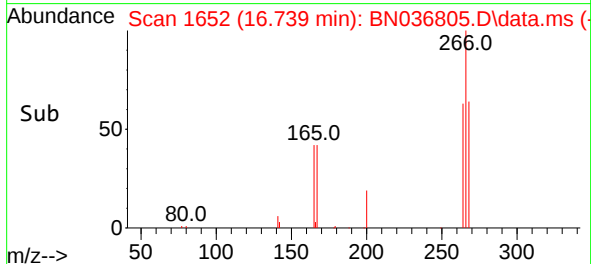
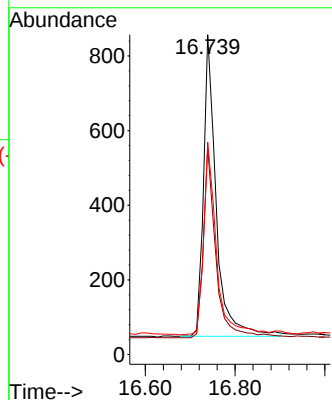
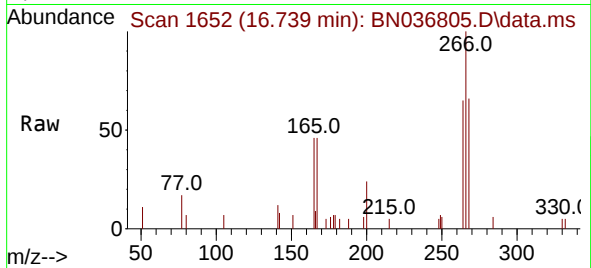
#24
Pentachlorophenol
Concen: 0.812 ng
RT: 16.739 min Scan# 1652
Delta R.T. -0.037 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

Instrument :
BNA_N
ClientSampleId :
PB167269BSD

Tgt Ion:266 Resp: 159
Ion Ratio Lower Upper
266 100
264 61.9 49.6 74.4
268 64.1 50.9 76.3

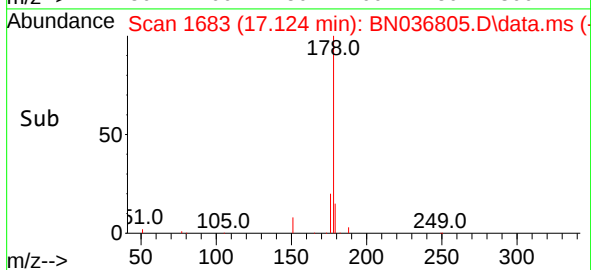
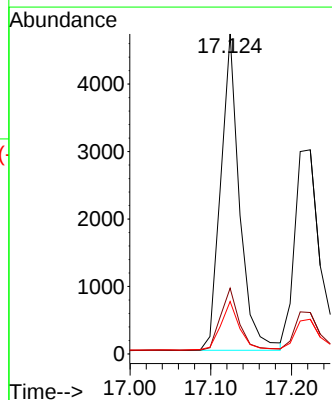
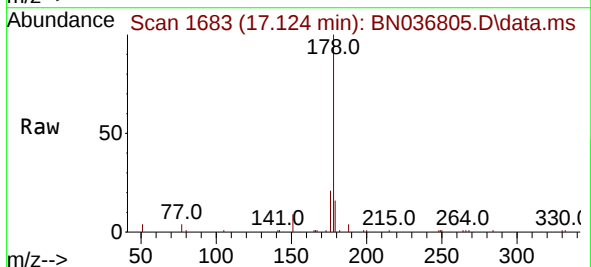
Manual Integrations
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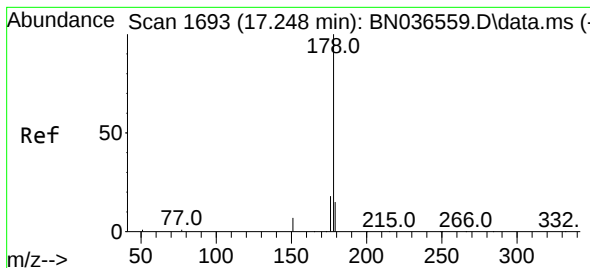
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#25
Phenanthrene
Concen: 0.446 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.025 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

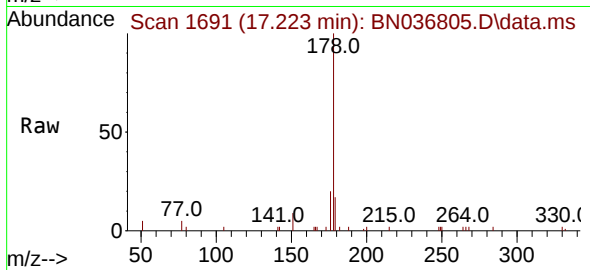
Tgt Ion:178 Resp: 7597
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.5 12.2 18.4





#26
 Anthracene
 Concen: 0.437 ng
 RT: 17.223 min Scan# 1691
 Delta R.T. -0.025 min
 Lab File: BN036805.D
 Acq: 29 Mar 2025 11:09

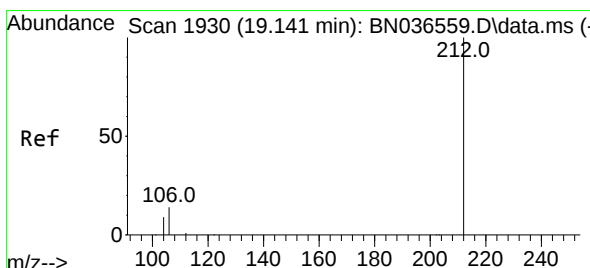
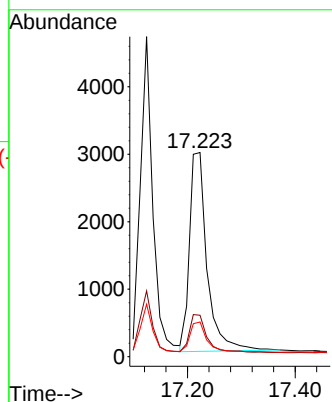
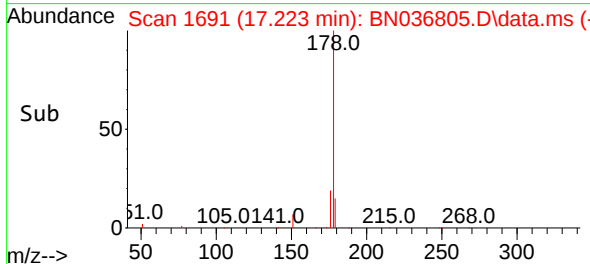
Instrument :
 BNA_N
 ClientSampleId :
 PB167269BSD



Tgt Ion:178 Resp: 6720
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.4 12.6 18.8

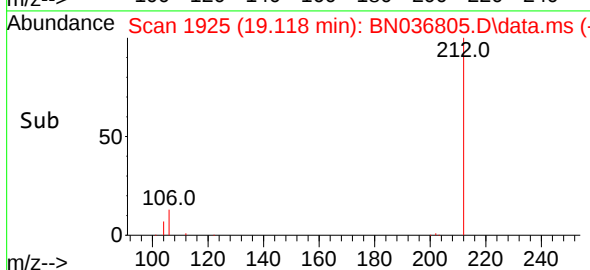
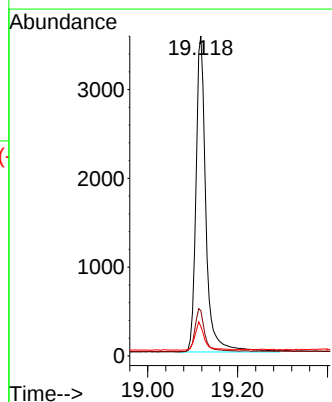
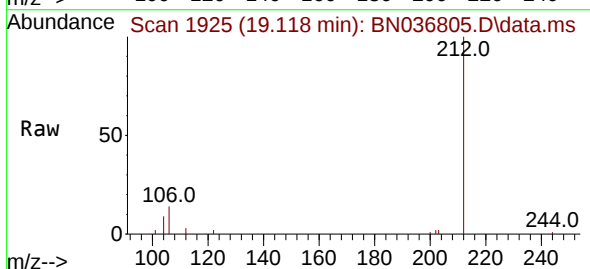
Manual Integrations
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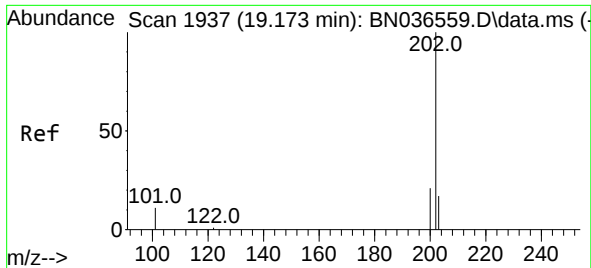
Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 03/31/2025



#27
 Fluoranthene-d10
 Concen: 0.376 ng
 RT: 19.118 min Scan# 1925
 Delta R.T. -0.023 min
 Lab File: BN036805.D
 Acq: 29 Mar 2025 11:09

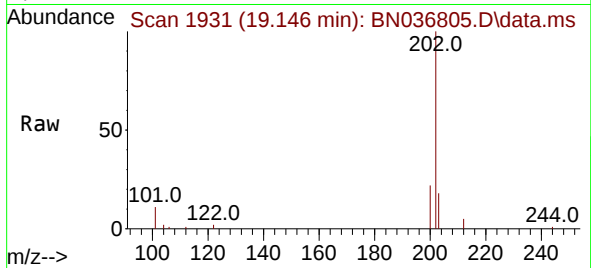
Tgt Ion:212 Resp: 5478
 Ion Ratio Lower Upper
 212 100
 106 13.5 11.8 17.6
 104 8.7 7.3 10.9





#28
Fluoranthene
Concen: 0.421 ng
RT: 19.146 min Scan# 1937
Delta R.T. -0.028 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

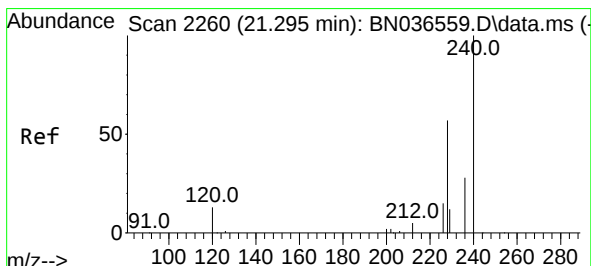
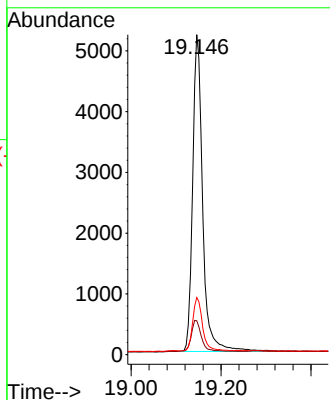
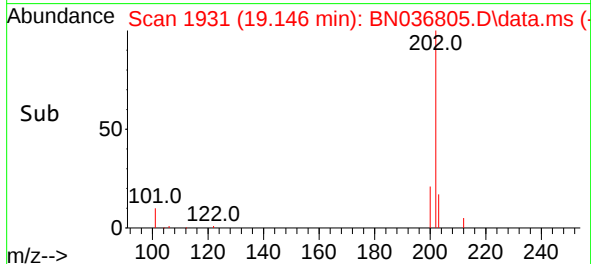
Instrument :
BNA_N
ClientSampleId :
PB167269BSD



Tgt Ion:202 Resp: 8064
Ion Ratio Lower Upper
202 100
101 9.8 9.4 14.0
203 16.6 13.5 20.3

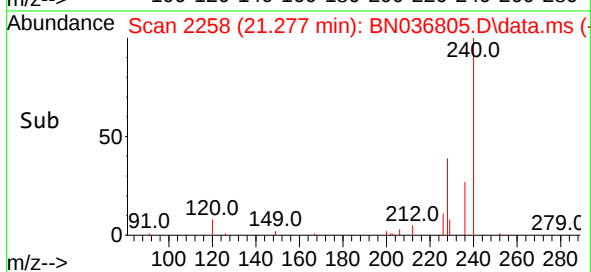
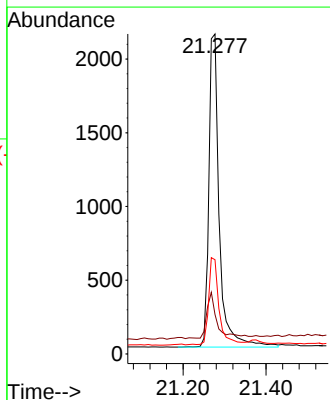
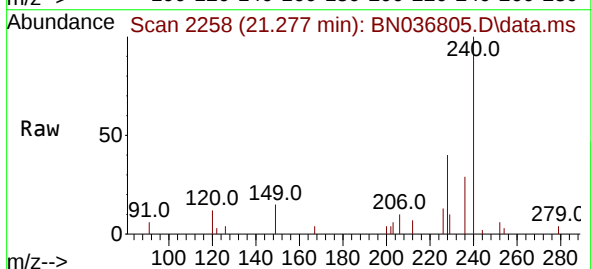
Manual Integrations
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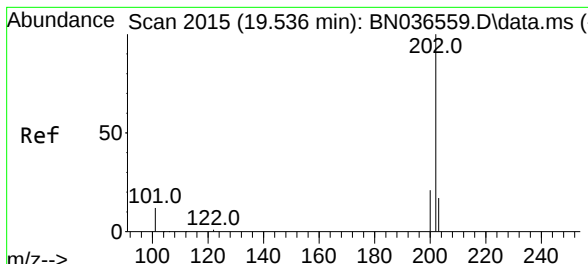
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2258
Delta R.T. -0.018 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

Tgt Ion:240 Resp: 3705
Ion Ratio Lower Upper
240 100
120 12.4 14.6 22.0#
236 29.4 24.1 36.1





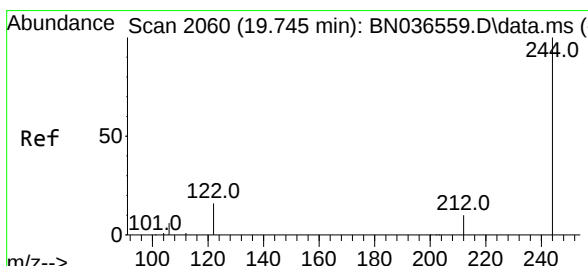
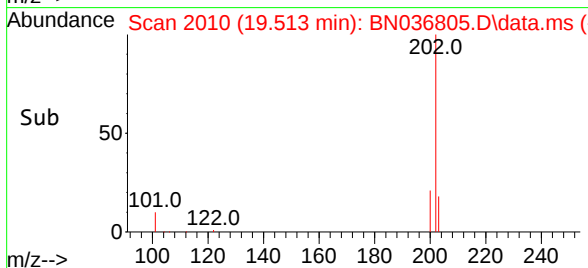
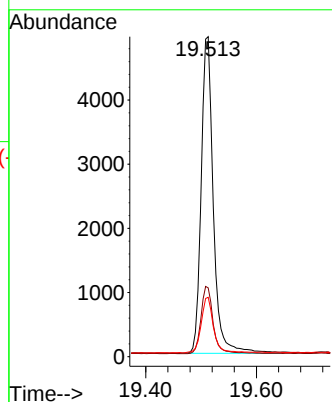
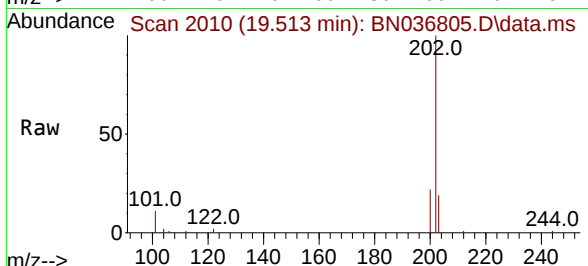
#30
 Pyrene
 Concen: 0.418 ng
 RT: 19.513 min Scan# 2010
 Delta R.T. -0.023 min
 Lab File: BN036805.D
 Acq: 29 Mar 2025 11:09

Instrument :
 BNA_N
 ClientSampleId :
 PB167269BSD

Tgt Ion:	202	Resp:	756
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.1	25.7
203	17.8	14.1	21.1

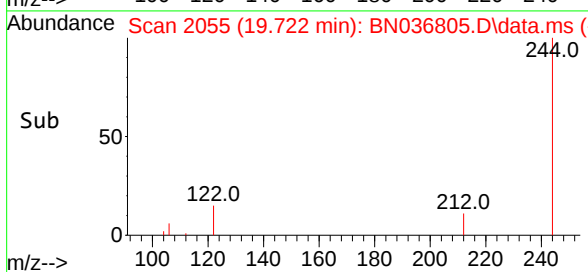
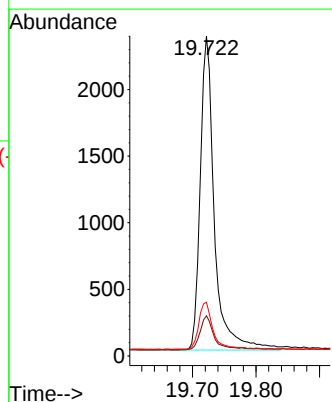
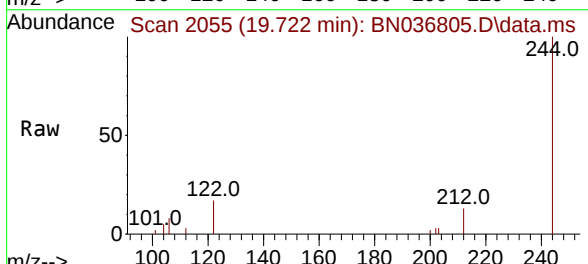
Manual Integrations
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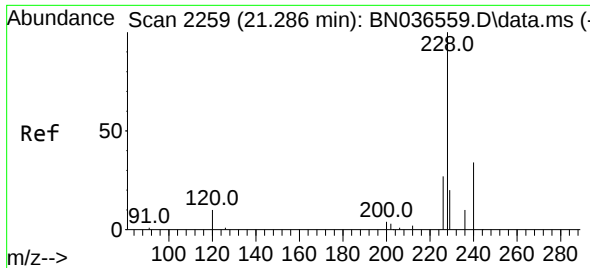
Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 03/31/2025



#31
 Terphenyl-d14
 Concen: 0.412 ng
 RT: 19.722 min Scan# 2055
 Delta R.T. -0.023 min
 Lab File: BN036805.D
 Acq: 29 Mar 2025 11:09

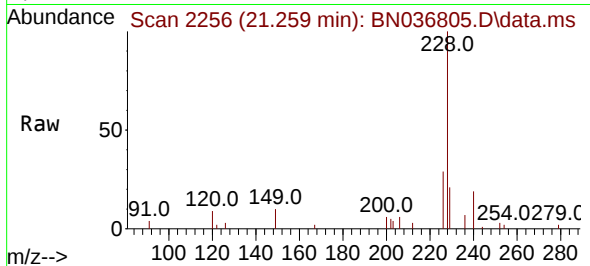
Tgt Ion:	244	Resp:	3653
Ion Ratio	Lower	Upper	
244	100		
212	12.5	9.6	14.4
122	16.8	13.9	20.9





#32
Benzo(a)anthracene
Concen: 0.425 ng
RT: 21.259 min Scan# 21256
Delta R.T. -0.027 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

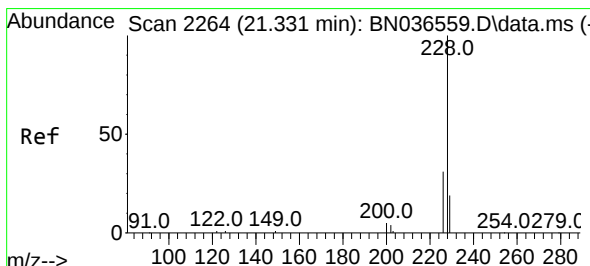
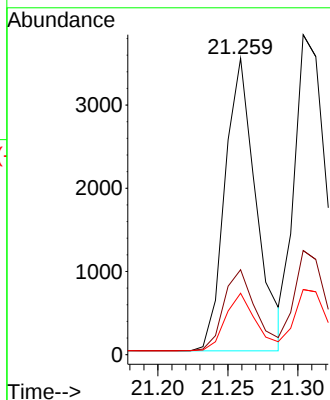
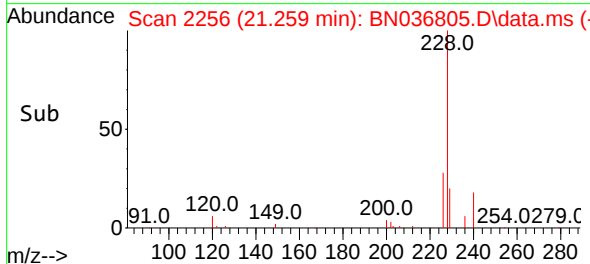
Instrument :
BNA_N
ClientSampleId :
PB167269BSD



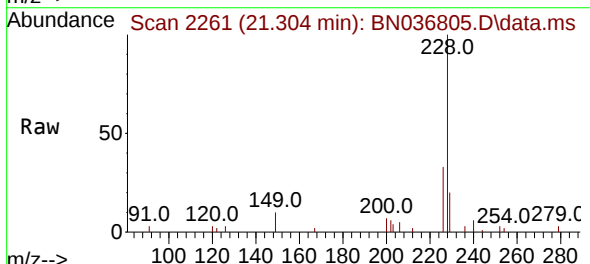
Tgt Ion:228 Resp: 5472
Ion Ratio Lower Upper
228 100
226 28.7 22.5 33.7
229 20.7 16.6 25.0

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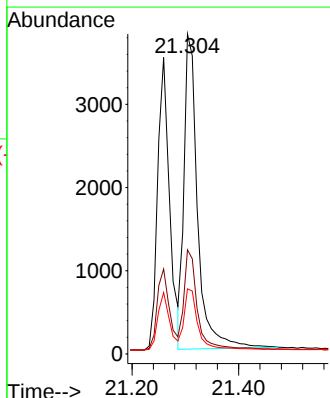
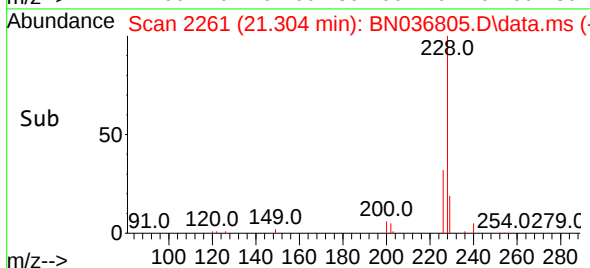
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

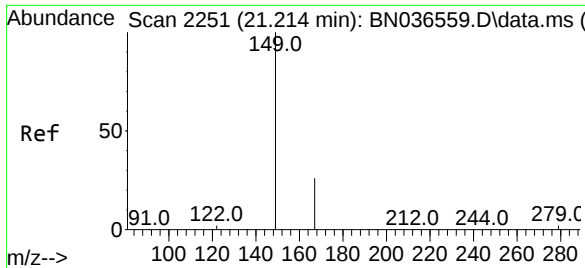


#33
Chrysene
Concen: 0.477 ng
RT: 21.304 min Scan# 2261
Delta R.T. -0.027 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09



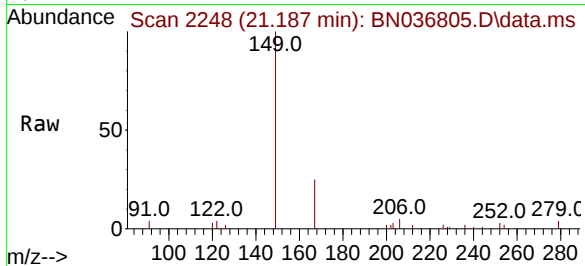
Tgt Ion:228 Resp: 6713
Ion Ratio Lower Upper
228 100
226 32.6 25.3 37.9
229 20.4 15.8 23.8





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.431 ng
 RT: 21.187 min Scan# 2118
 Delta R.T. -0.027 min
 Lab File: BN036805.D
 Acq: 29 Mar 2025 11:09

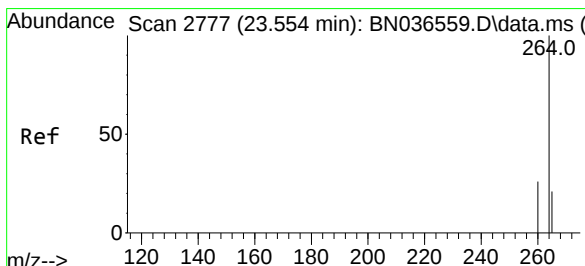
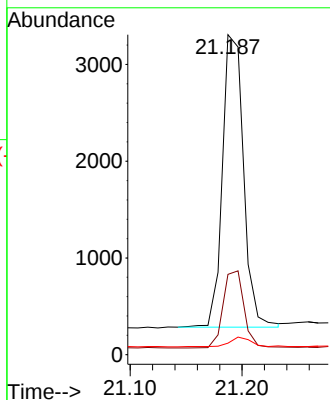
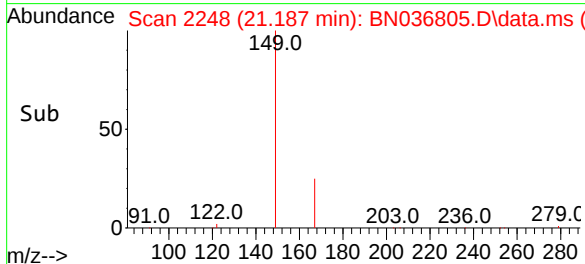
Instrument :
 BNA_N
 ClientSampleId :
 PB167269BSD



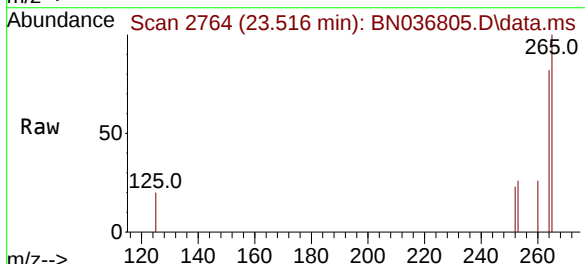
Tgt Ion:149 Resp: 3958
 Ion Ratio Lower Upper
 149 100
 167 26.4 20.7 31.1
 279 3.5 3.6 5.4

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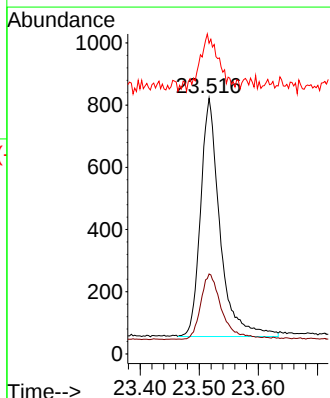
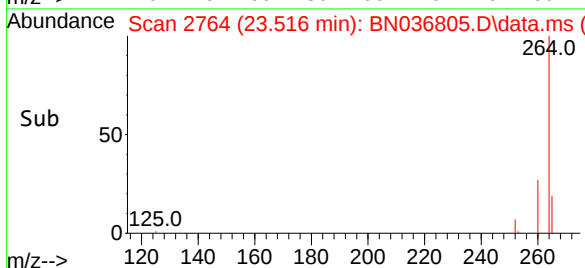
Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 03/31/2025

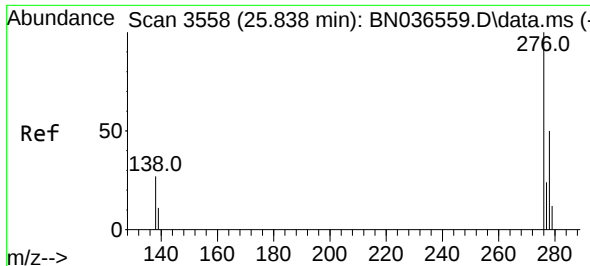


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.516 min Scan# 2764
 Delta R.T. -0.038 min
 Lab File: BN036805.D
 Acq: 29 Mar 2025 11:09



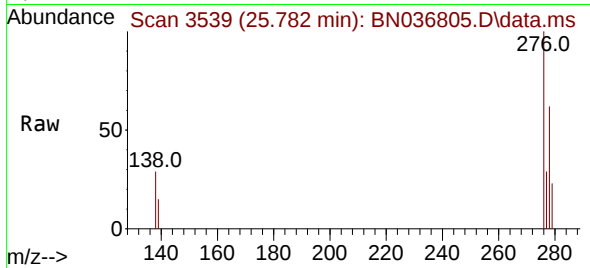
Tgt Ion:264 Resp: 1747
 Ion Ratio Lower Upper
 264 100
 260 31.3 22.6 33.8
 265 121.5 88.1 132.1





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.697 ng
RT: 25.782 min Scan# 3539
Delta R.T. -0.055 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

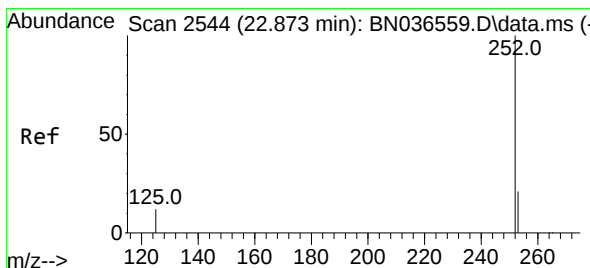
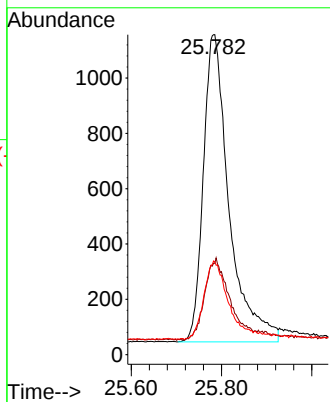
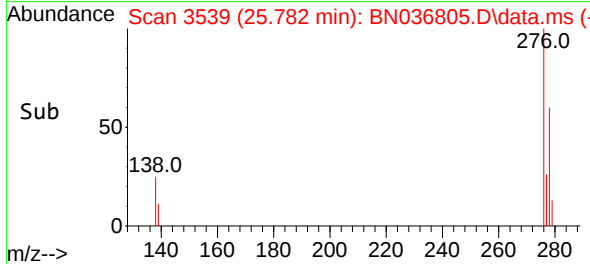
Instrument :
BNA_N
ClientSampleId :
PB167269BSD



Tgt Ion:276 Resp: 439
Ion Ratio Lower Upper
276 100
138 25.9 23.4 35.2
277 24.8 20.0 30.0

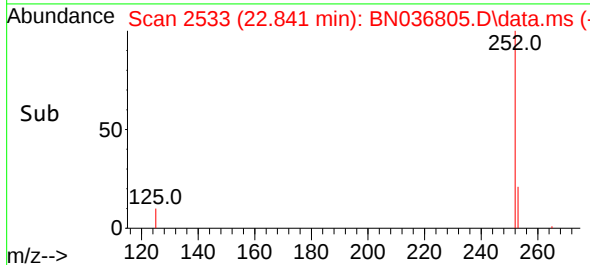
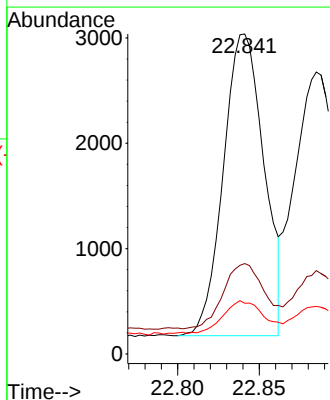
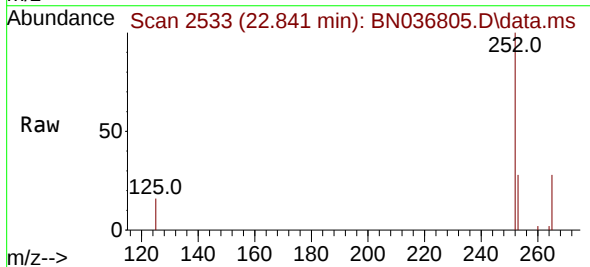
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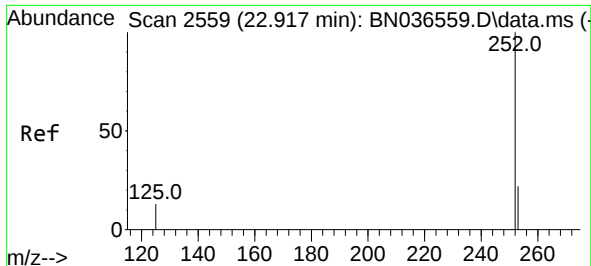
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#37
Benzo(b)fluoranthene
Concen: 0.779 ng
RT: 22.841 min Scan# 2533
Delta R.T. -0.032 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

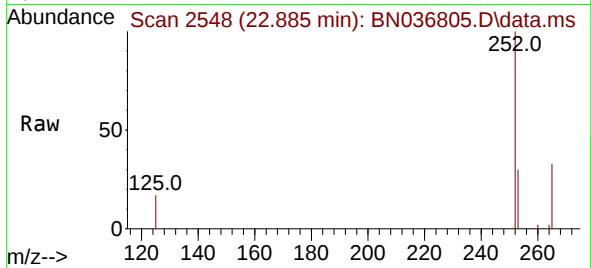
Tgt Ion:252 Resp: 4955
Ion Ratio Lower Upper
252 100
253 28.2 23.9 35.9
125 15.8 17.4 26.2#





#38
Benzo(k)fluoranthene
Concen: 0.764 ng
RT: 22.885 min Scan# 21
Delta R.T. -0.032 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

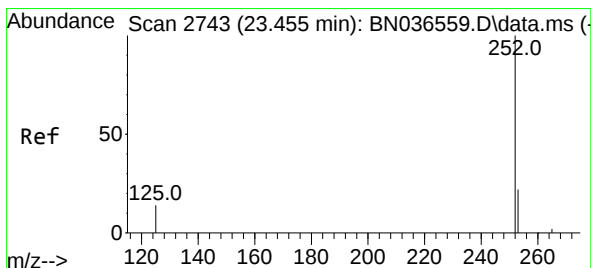
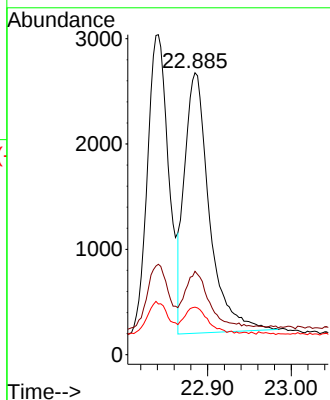
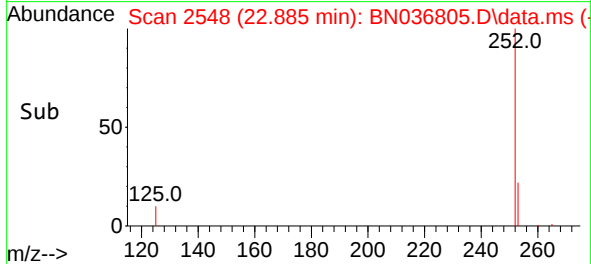
Instrument :
BNA_N
ClientSampleId :
PB167269BSD



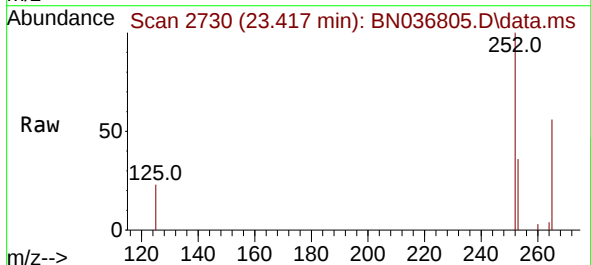
Tgt Ion:252 Resp: 5090
Ion Ratio Lower Upper
252 100
253 29.6 24.6 36.8
125 16.8 17.8 26.8

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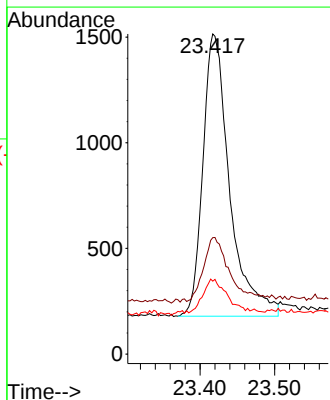
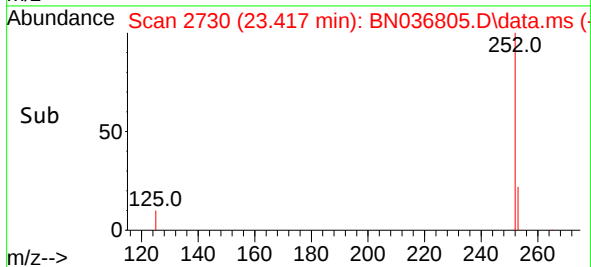
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

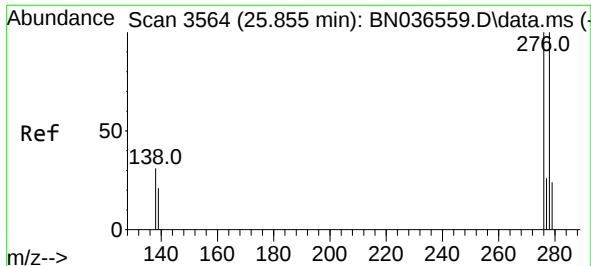


#39
Benzo(a)pyrene
Concen: 0.623 ng
RT: 23.417 min Scan# 2730
Delta R.T. -0.038 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09



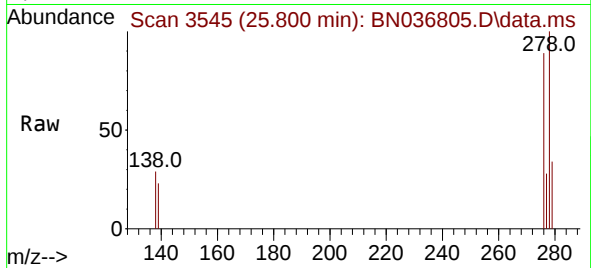
Tgt Ion:252 Resp: 3334
Ion Ratio Lower Upper
252 100
253 36.4 27.8 41.8
125 22.8 22.7 34.1





#40
Dibenzo(a,h)anthracene
Concen: 0.779 ng
RT: 25.800 min Scan# 31
Delta R.T. -0.055 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

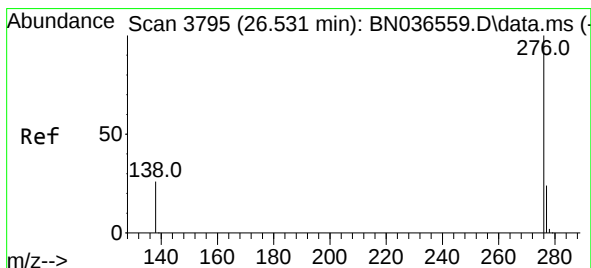
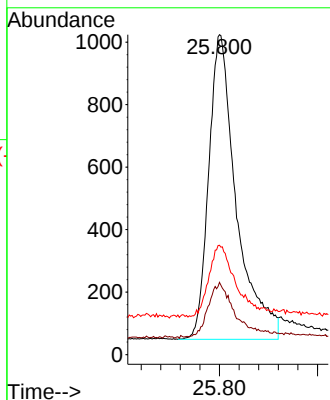
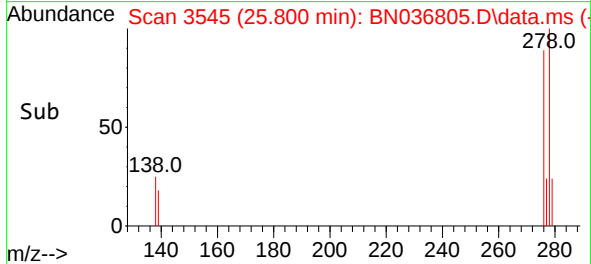
Instrument :
BNA_N
ClientSampleId :
PB167269BSD



Tgt Ion:278 Resp: 3824
Ion Ratio Lower Upper
278 100
139 22.6 20.8 31.2
279 34.2 28.8 43.2

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Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#41
Benzo(g,h,i)perylene
Concen: 0.617 ng
RT: 26.472 min Scan# 3775
Delta R.T. -0.058 min
Lab File: BN036805.D
Acq: 29 Mar 2025 11:09

Tgt Ion:276 Resp: 3466
Ion Ratio Lower Upper
276 100
277 27.6 22.2 33.4
138 25.9 24.1 36.1

