

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
 Data File : BN036455.D
 Acq On : 13 Feb 2025 00:11
 Operator : RC/JU
 Sample : PB166675BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166675BSD

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 02/13/2025
 Supervised By :Jagrut Upadhyay 02/13/2025

Quant Time: Feb 13 00:42:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	2803	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	6953	0.400	ng	# 0.00
13) Acenaphthene-d10	14.387	164	4239	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	9433	0.400	ng	# 0.00
29) Chrysene-d12	21.322	240	6681	0.400	ng	0.00
35) Perylene-d12	23.589	264	5828	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2615	0.395	ng	0.00
5) Phenol-d6	6.930	99	2982	0.384	ng	0.00
8) Nitrobenzene-d5	8.897	82	2342	0.341	ng	-0.01
11) 2-Methylnaphthalene-d10	12.131	152	4140m	0.387	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	658	0.313	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	6074	0.381	ng	-0.01
27) Fluoranthene-d10	19.164	212	8652	0.330	ng	0.00
31) Terphenyl-d14	19.768	244	5925	0.415	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	922	0.301	ng	# 69
3) n-Nitrosodimethylamine	3.572	42	1831	0.344	ng	93
6) bis(2-Chloroethyl)ether	7.175	93	2923	0.360	ng	99
9) Naphthalene	10.584	128	7093	0.354	ng	100
10) Hexachlorobutadiene	10.882	225	1695	0.347	ng	# 100
12) 2-Methylnaphthalene	12.207	142	4591	0.349	ng	99
16) Acenaphthylene	14.110	152	7183	0.384	ng	99
17) Acenaphthene	14.452	154	4578	0.366	ng	99
18) Fluorene	15.435	166	6496	0.365	ng	100
20) 4,6-Dinitro-2-methylph...	15.522	198	572	0.309	ng	85
21) 4-Bromophenyl-phenylether	16.329	248	1996	0.355	ng	# 85
22) Hexachlorobenzene	16.441	284	2519	0.362	ng	98
23) Atrazine	16.602	200	1659	0.353	ng	94
24) Pentachlorophenol	16.788	266	1375	0.417	ng	99
25) Phenanthrene	17.173	178	10071	0.369	ng	100
26) Anthracene	17.260	178	9213	0.383	ng	100
28) Fluoranthene	19.197	202	11075	0.331	ng	100
30) Pyrene	19.559	202	11367	0.442	ng	99
32) Benzo(a)anthracene	21.304	228	8431	0.383	ng	99
33) Chrysene	21.357	228	9478	0.398	ng	98
34) Bis(2-ethylhexyl)phtha...	21.232	149	5132	0.375	ng	99
36) Indeno(1,2,3-cd)pyrene	25.884	276	7446	0.366	ng	98
37) Benzo(b)fluoranthene	22.902	252	7169	0.374	ng	# 93
38) Benzo(k)fluoranthene	22.949	252	8031	0.407	ng	# 93
39) Benzo(a)pyrene	23.490	252	6762	0.404	ng	# 94
40) Dibenzo(a,h)anthracene	25.905	278	5905	0.367	ng	97
41) Benzo(g,h,i)perylene	26.580	276	6109m	0.335	ng	

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

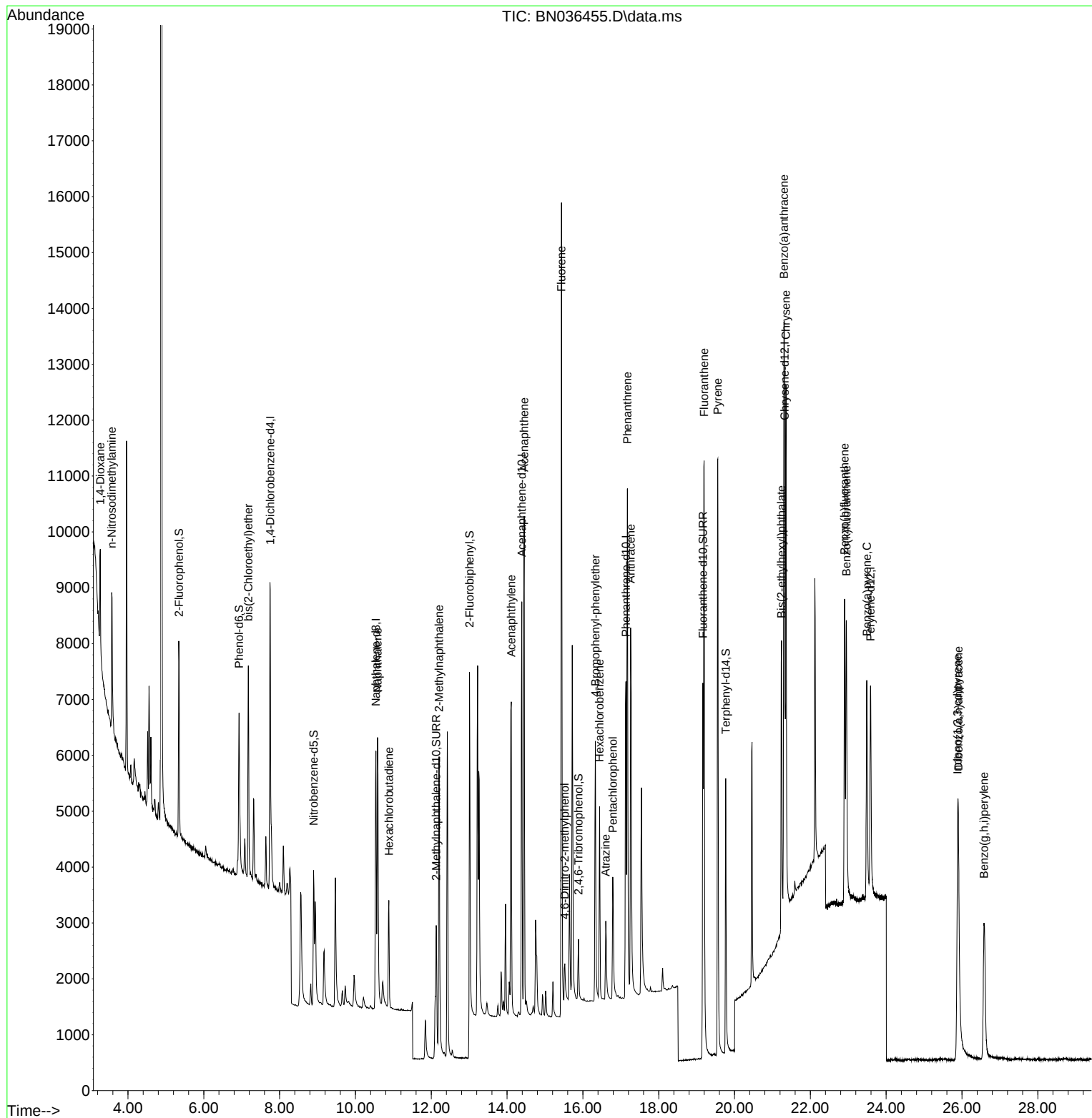
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Data File : BN036455.D
Acq On : 13 Feb 2025 00:11
Operator : RC/JU
Sample : PB166675BSD
Misc :
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
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QLast Update : Tue Feb 11 01:17:14 2025
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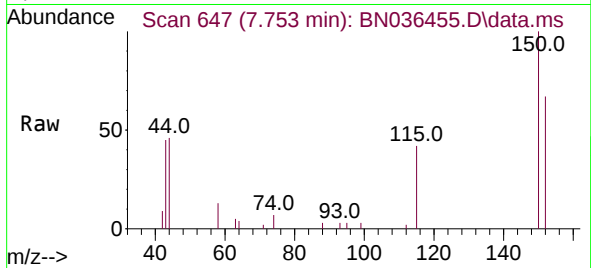
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.753 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN036455.D
 Acq: 13 Feb 2025 00:11

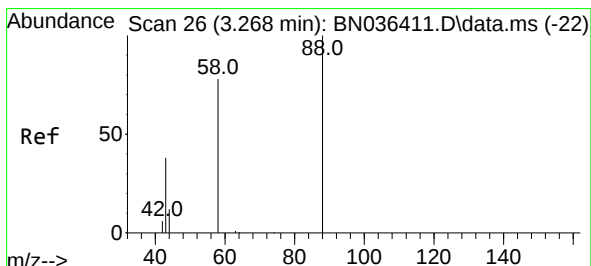
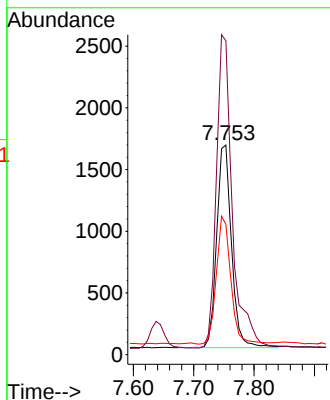
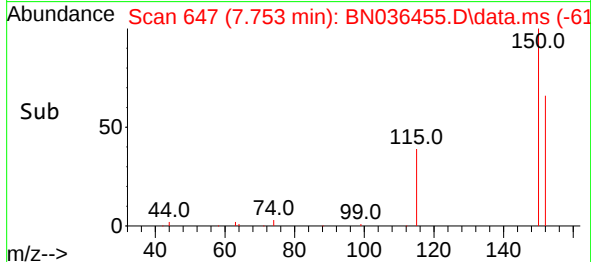
Instrument :
 BNA_N
 ClientSampleId :
 PB166675BSD



Tgt Ion: 152 Resp: 280
 Ion Ratio Lower Upper
 152 100
 150 149.7 123.7 185.5
 115 62.2 52.5 78.7

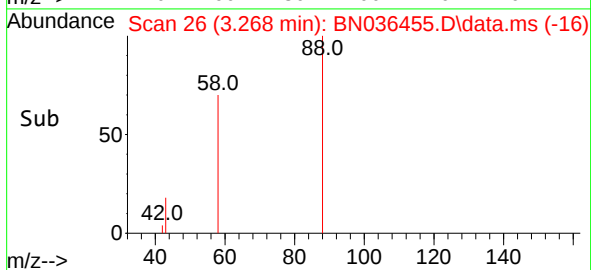
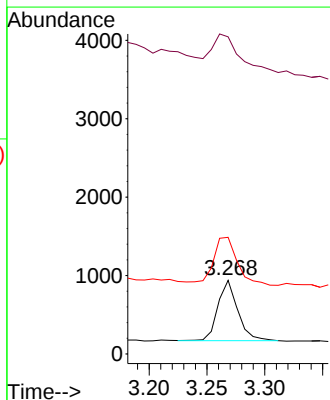
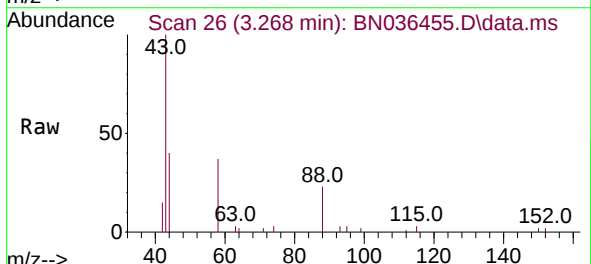
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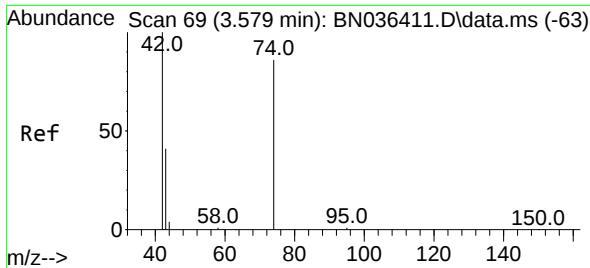
Reviewed By :Anahy Claudio 02/13/2025
 Supervised By :Jagrut Upadhyay 02/13/2025



#2
 1,4-Dioxane
 Concen: 0.301 ng
 RT: 3.268 min Scan# 26
 Delta R.T. -0.000 min
 Lab File: BN036455.D
 Acq: 13 Feb 2025 00:11

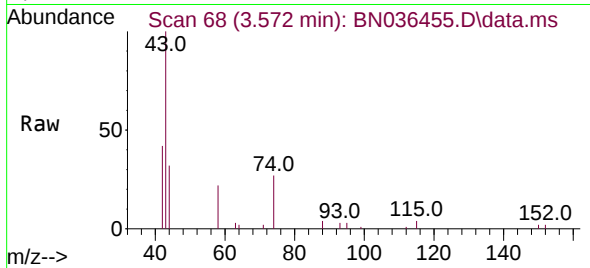
Tgt Ion: 88 Resp: 922
 Ion Ratio Lower Upper
 88 100
 43 85.4 33.7 50.5#
 58 97.2 68.9 103.3





#3
n-Nitrosodimethylamine
Concen: 0.344 ng
RT: 3.572 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

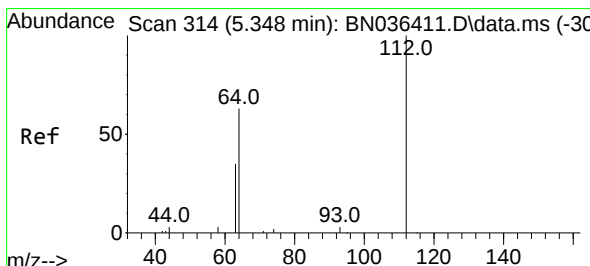
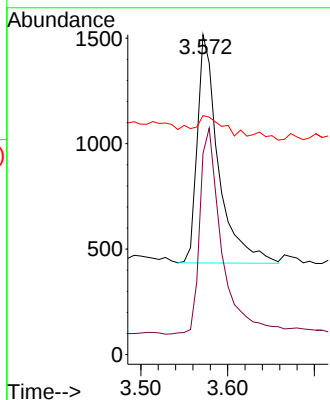
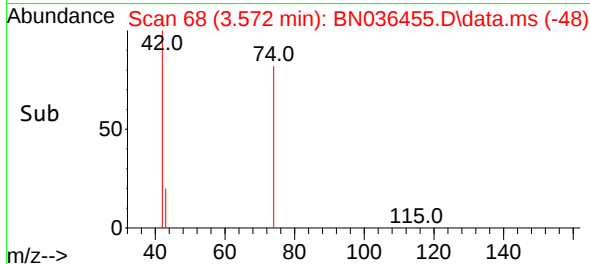
Instrument :
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Tgt Ion: 42 Resp: 183
Ion Ratio Lower Upper
42 100
74 97.2 71.8 107.6
44 8.5 7.8 11.6

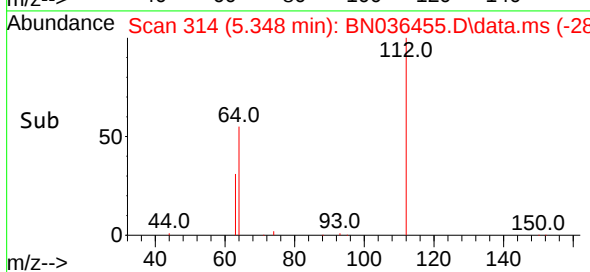
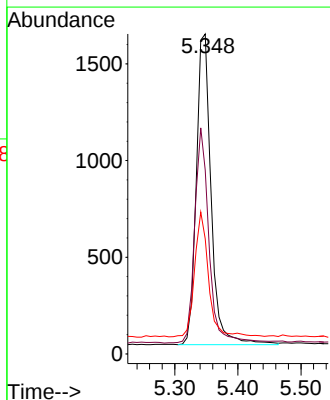
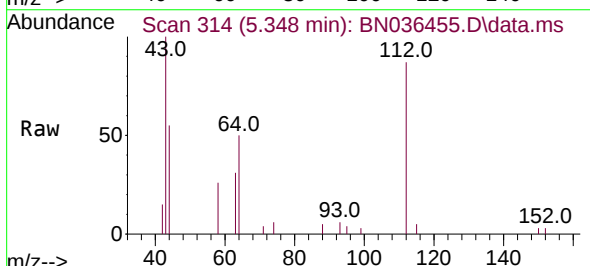
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#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

Tgt Ion:112 Resp: 2615
Ion Ratio Lower Upper
112 100
64 66.7 53.4 80.0
63 38.0 30.3 45.5





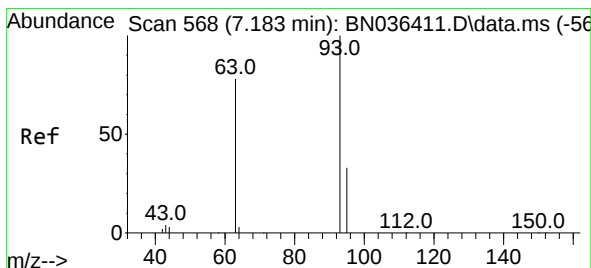
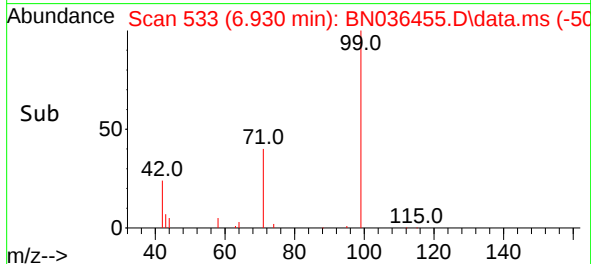
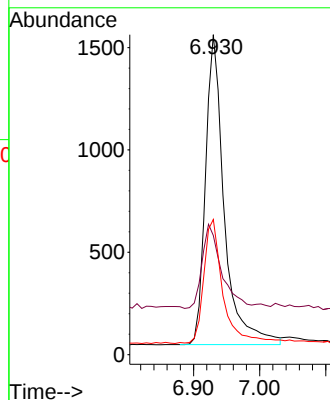
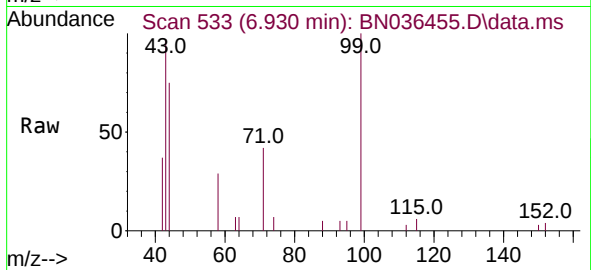
#5
Phenol-d6
Concen: 0.384 ng
RT: 6.930 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

Instrument :
BNA_N
ClientSampleId :
PB166675BSD

Tgt Ion: 99 Resp: 2982
Ion Ratio Lower Upper
99 100
42 27.9 21.7 32.5
71 42.4 32.6 49.0

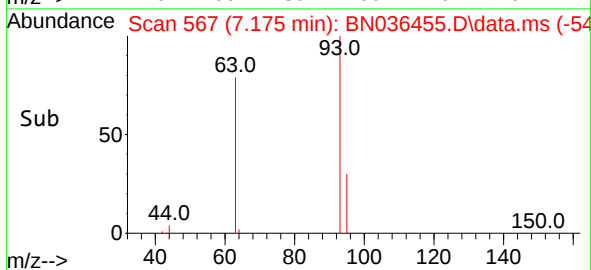
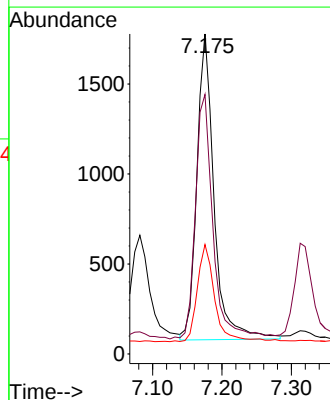
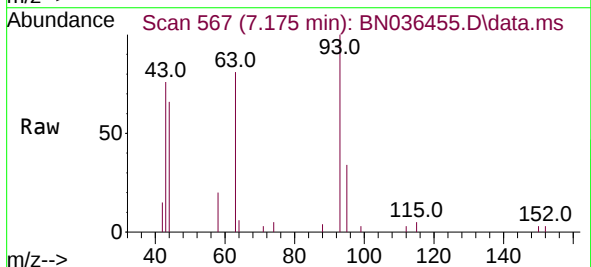
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#6
bis(2-Chloroethyl)ether
Concen: 0.360 ng
RT: 7.175 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

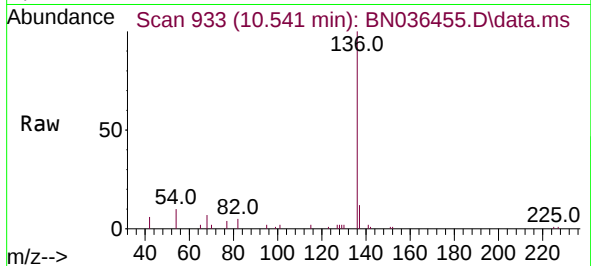
Tgt Ion: 93 Resp: 2923
Ion Ratio Lower Upper
93 100
63 82.1 66.3 99.5
95 32.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

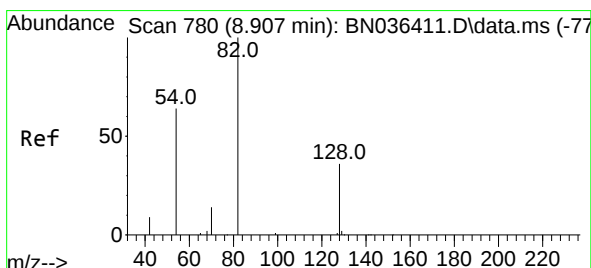
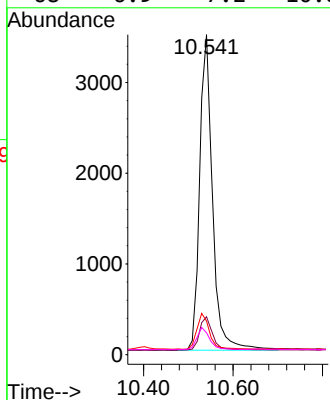
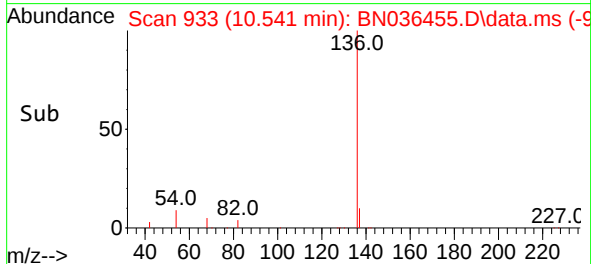
Instrument :
BNA_N
ClientSampleId :
PB166675BSD



Tgt Ion: 136 Resp: 695
Ion Ratio Lower Upper
136 100
137 11.9 10.1 15.1
54 10.5 11.8 17.6
68 6.9 7.2 10.8#

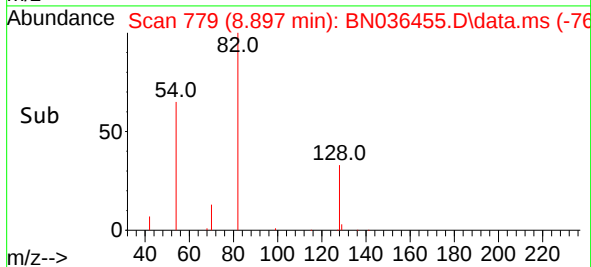
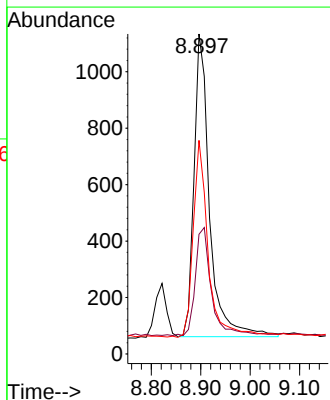
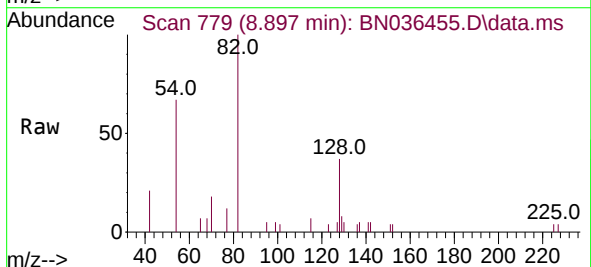
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#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

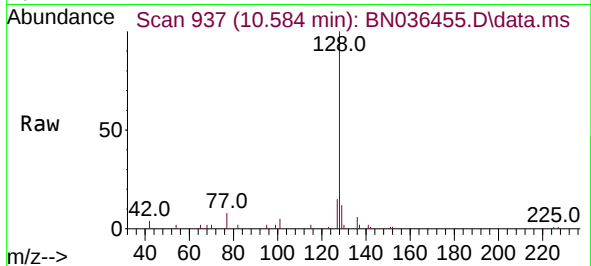
Tgt Ion: 82 Resp: 2342
Ion Ratio Lower Upper
82 100
128 37.4 31.9 47.9
54 66.8 53.1 79.7





#9
Naphthalene
Concen: 0.354 ng
RT: 10.584 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

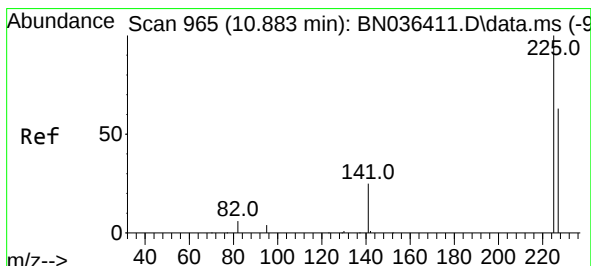
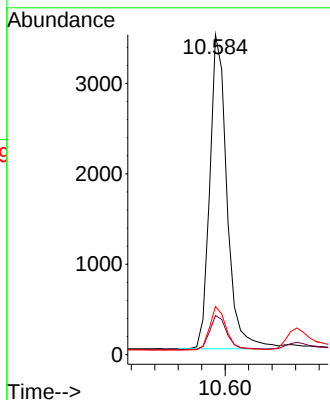
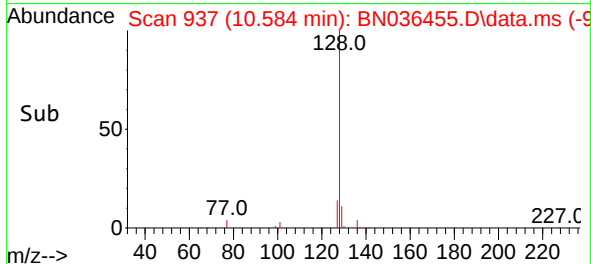
Instrument :
BNA_N
ClientSampleId :
PB166675BSD



Tgt Ion:128 Resp: 709
Ion Ratio Lower Upper
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129 12.2 9.6 14.4
127 15.1 12.0 18.0

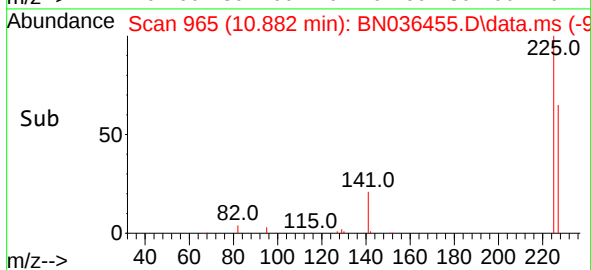
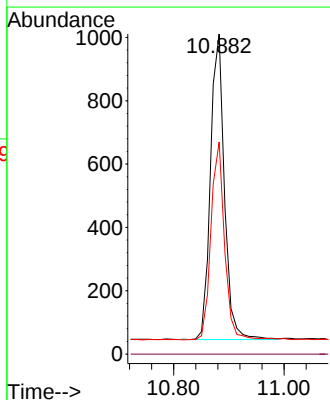
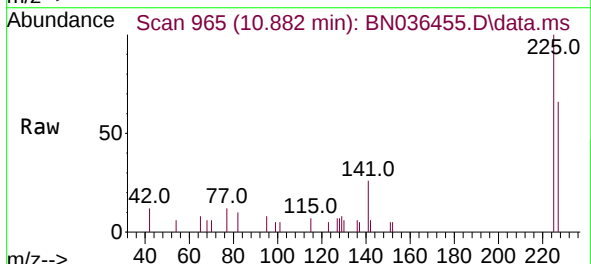
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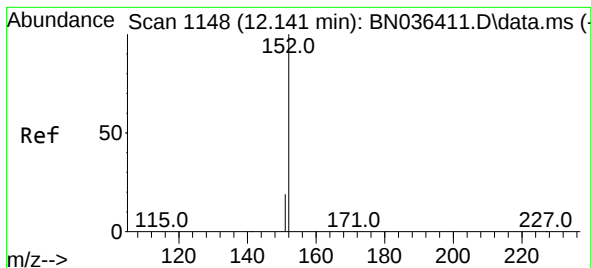
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#10
Hexachlorobutadiene
Concen: 0.347 ng
RT: 10.882 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

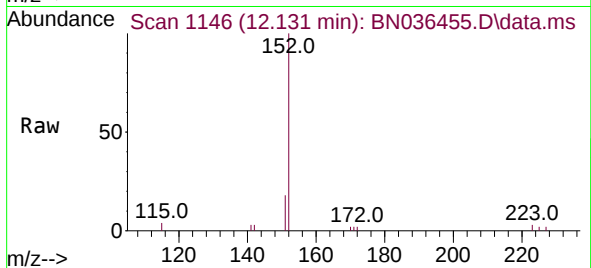
Tgt Ion:225 Resp: 1695
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.387 ng m
RT: 12.131 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

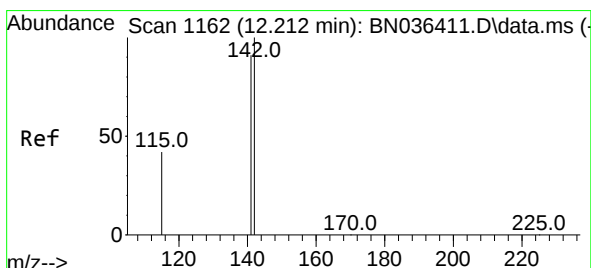
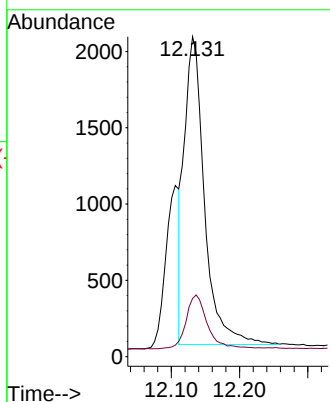
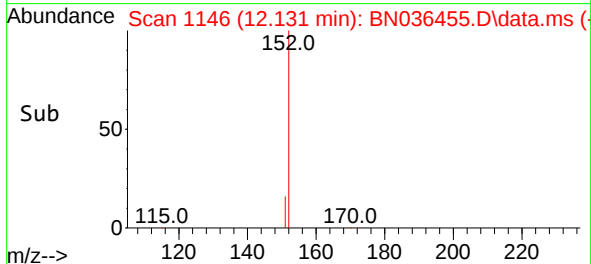
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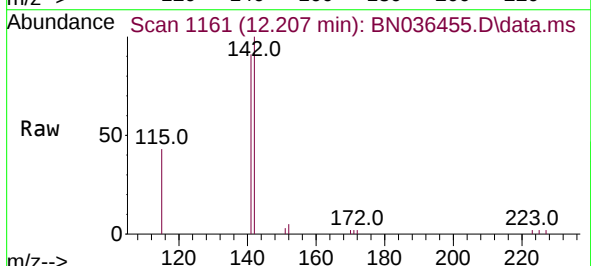
Tgt Ion:152 Resp: 4140
Ion Ratio Lower Upper
152 100
151 18.8 16.6 25.0

Manual Integrations
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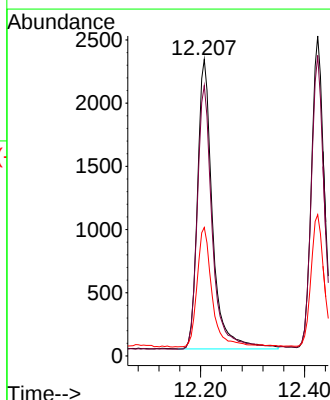
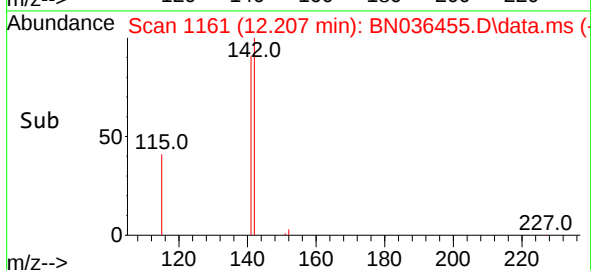
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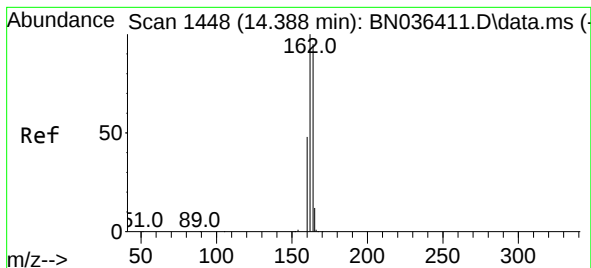


#12
2-Methylnaphthalene
Concen: 0.349 ng
RT: 12.207 min Scan# 1161
Delta R.T. -0.005 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11



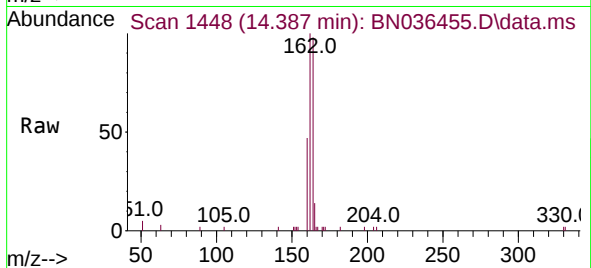
Tgt Ion:142 Resp: 4591
Ion Ratio Lower Upper
142 100
141 91.2 72.8 109.2
115 43.3 35.5 53.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

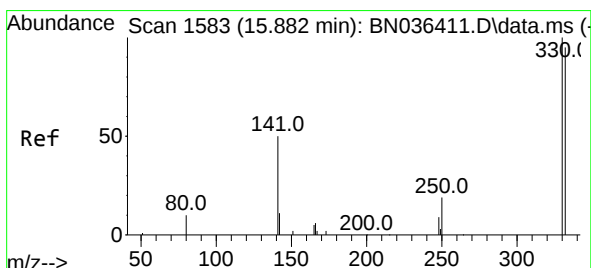
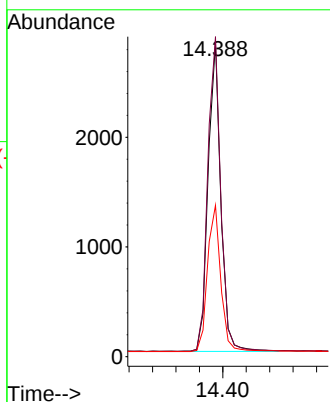
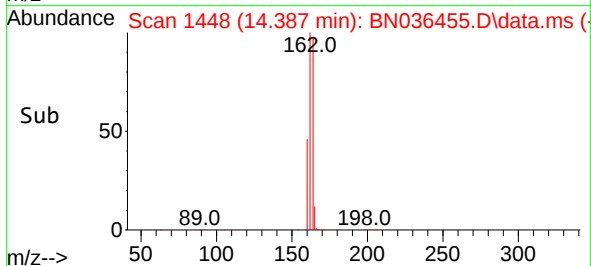
Instrument :
BNA_N
ClientSampleId :
PB166675BSD



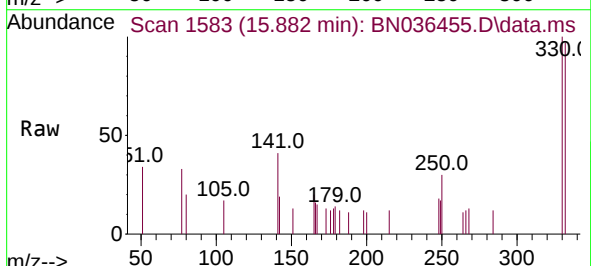
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Ion Ratio Lower Upper
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160 48.2 41.4 62.0

Manual Integrations
APPROVED

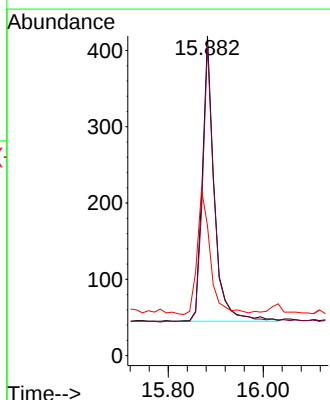
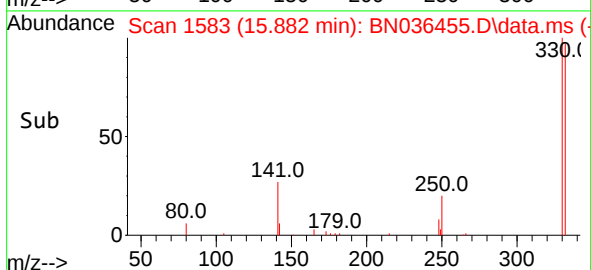
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

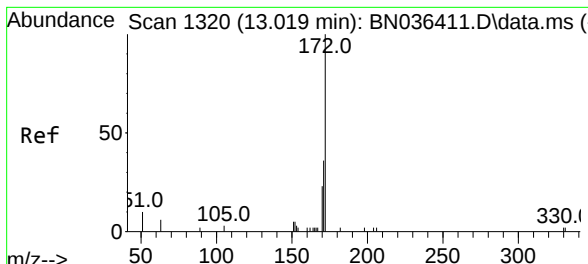


#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11



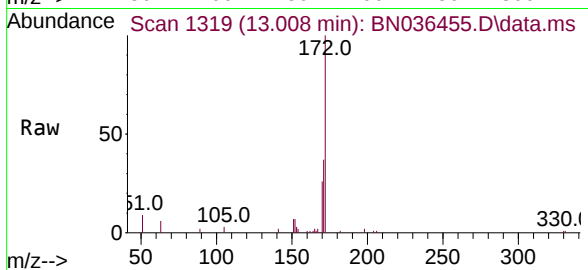
Tgt Ion:330 Resp: 658
Ion Ratio Lower Upper
330 100
332 95.1 76.6 114.8
141 47.7 37.8 56.8





#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

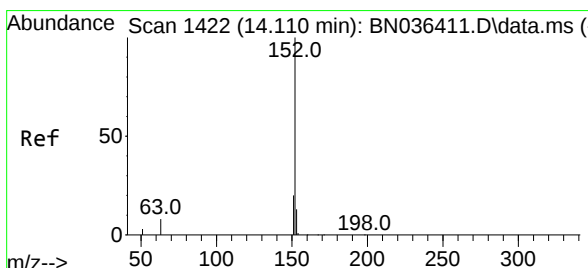
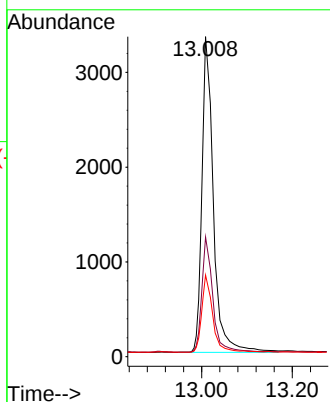
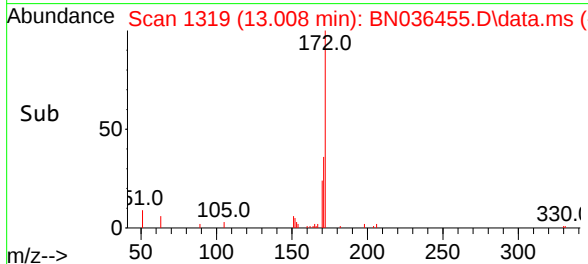
Instrument :
BNA_N
ClientSampleId :
PB166675BSD



Tgt Ion:172 Resp: 6074
Ion Ratio Lower Upper
172 100
171 37.4 29.6 44.4
170 25.5 19.8 29.6

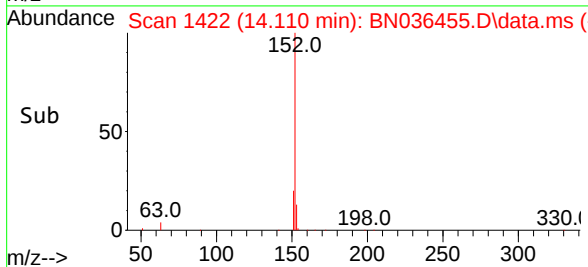
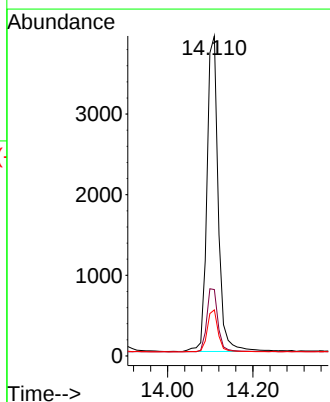
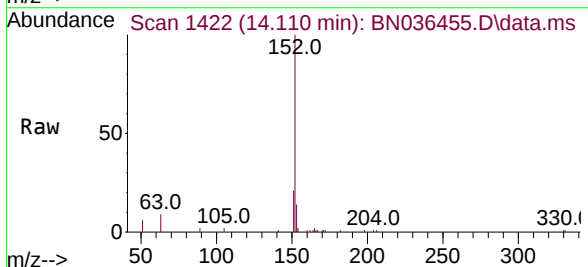
Manual Integrations
APPROVED

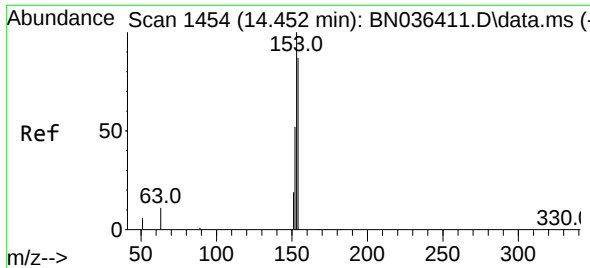
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#16
Acenaphthylene
Concen: 0.384 ng
RT: 14.110 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

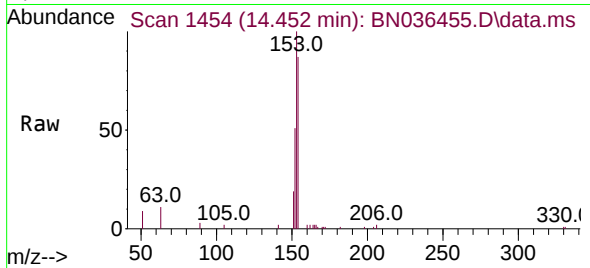
Tgt Ion:152 Resp: 7183
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.8
153 12.8 10.2 15.2





#17
Acenaphthene
Concen: 0.366 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

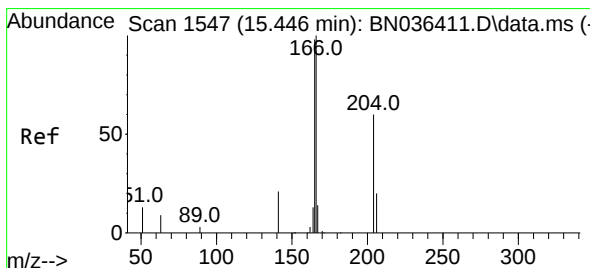
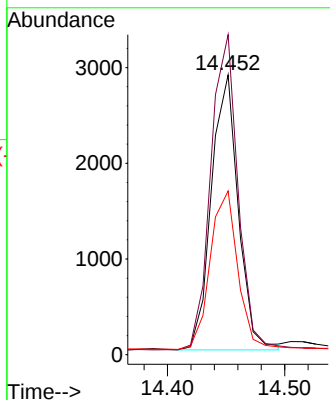
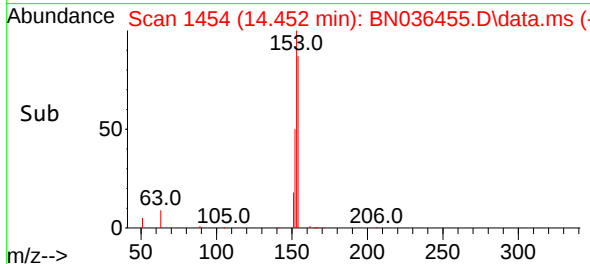
Instrument :
BNA_N
ClientSampleId :
PB166675BSD



Tgt Ion:154 Resp: 4578
Ion Ratio Lower Upper
154 100
153 117.5 93.3 139.9
152 59.7 48.8 73.2

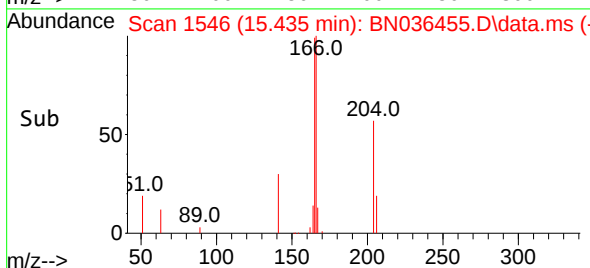
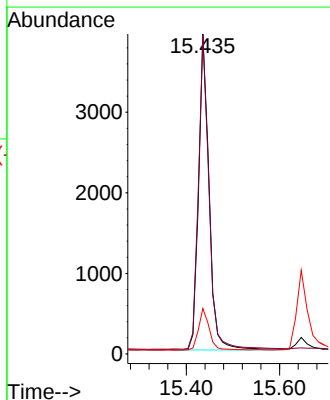
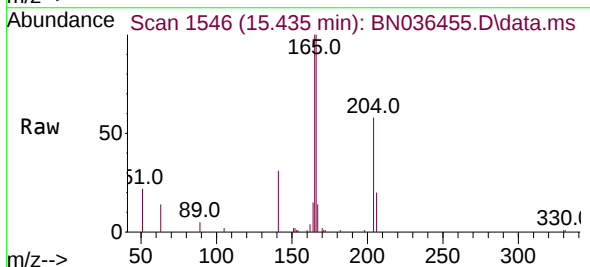
Manual Integrations
APPROVED

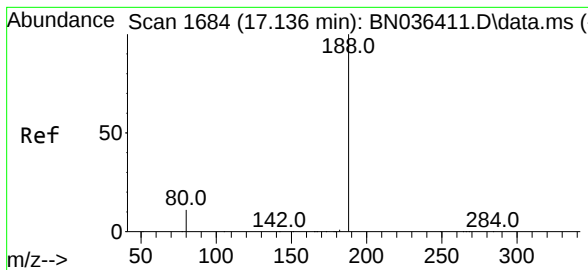
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#18
Fluorene
Concen: 0.365 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

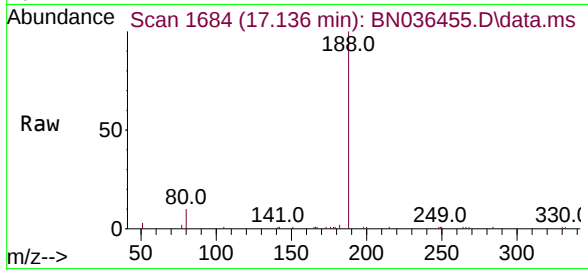
Tgt Ion:166 Resp: 6496
Ion Ratio Lower Upper
166 100
165 99.2 79.5 119.3
167 13.1 10.4 15.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

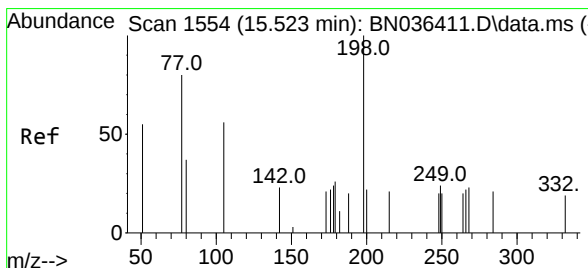
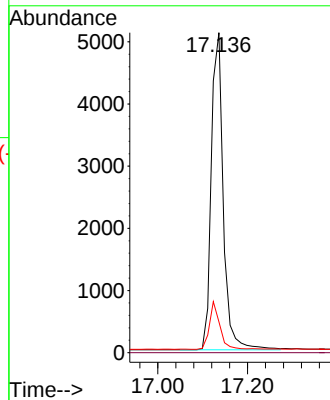
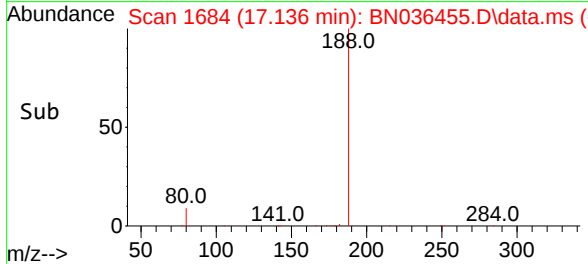
Instrument :
BNA_N
ClientSampleId :
PB166675BSD



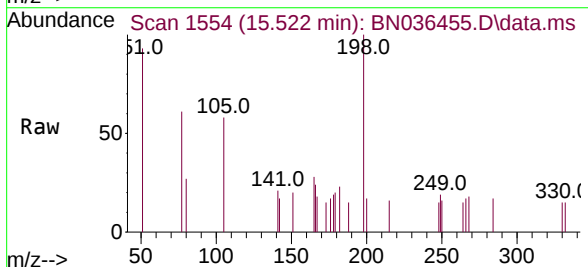
Tgt Ion:188 Resp: 943
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 9.8 14.6

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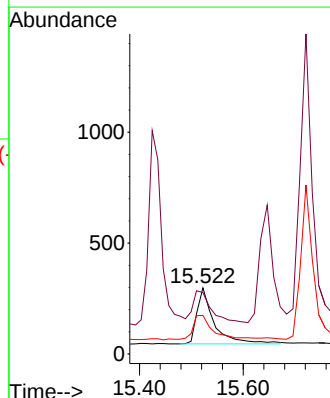
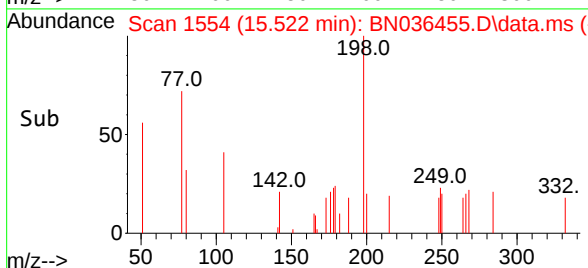
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

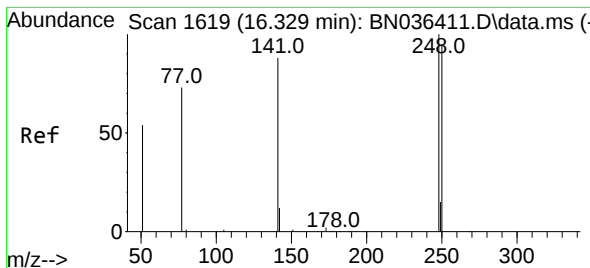


#20
4,6-Dinitro-2-methylphenol
Concen: 0.309 ng
RT: 15.522 min Scan# 1554
Delta R.T. -0.001 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11



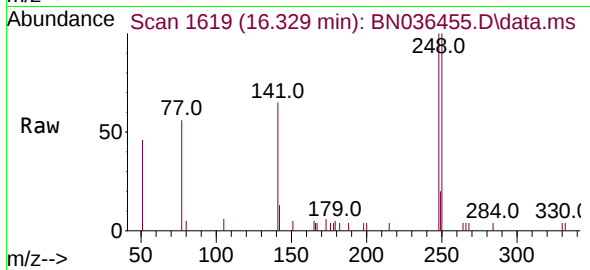
Tgt Ion:198 Resp: 572
Ion Ratio Lower Upper
198 100
51 93.0 86.6 129.8
105 58.4 57.5 86.3





#21
4-Bromophenyl-phenylether
Concen: 0.355 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

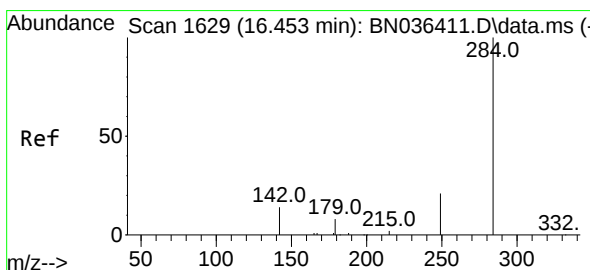
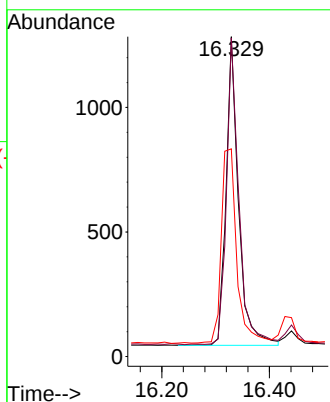
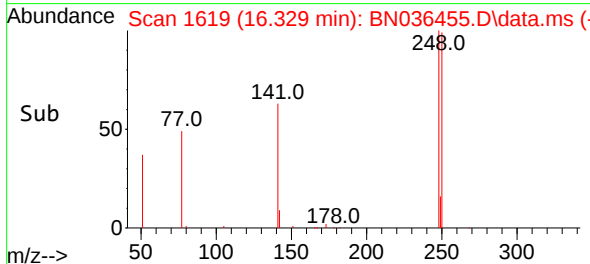
Instrument :
BNA_N
ClientSampleId :
PB166675BSD



Tgt Ion:248 Resp: 1990
Ion Ratio Lower Upper
248 100
250 99.6 76.1 114.1
141 65.0 71.7 107.5

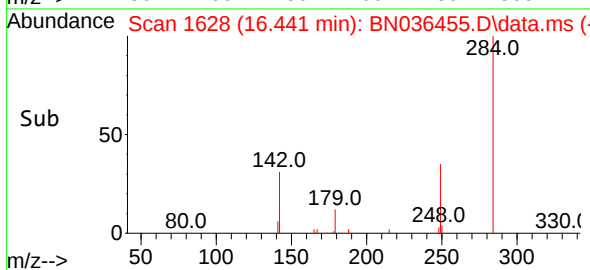
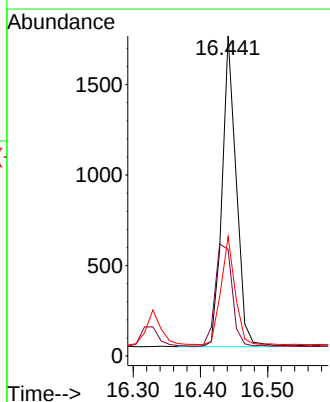
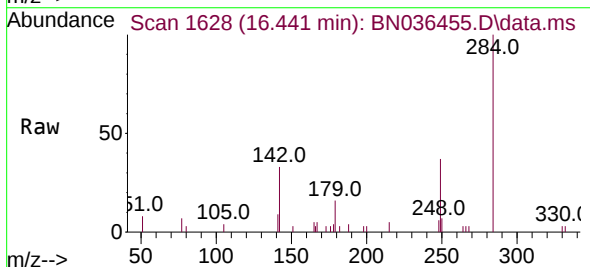
Manual Integrations
APPROVED

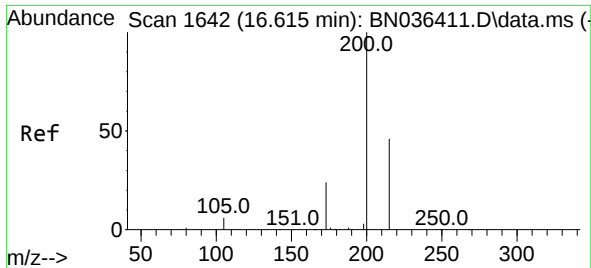
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#22
Hexachlorobenzene
Concen: 0.362 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.012 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

Tgt Ion:284 Resp: 2519
Ion Ratio Lower Upper
284 100
142 40.0 33.4 50.0
249 35.1 28.6 43.0





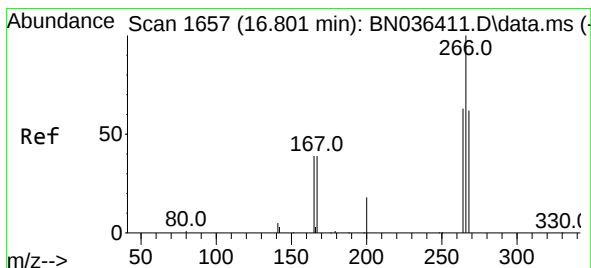
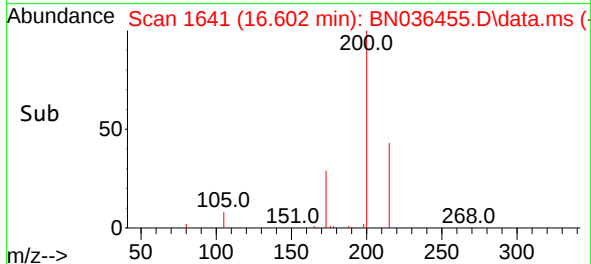
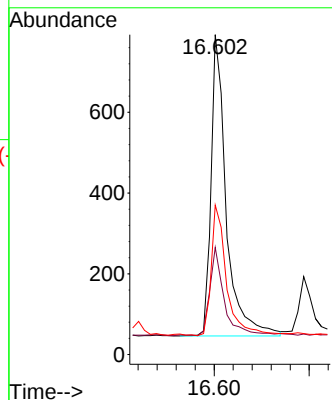
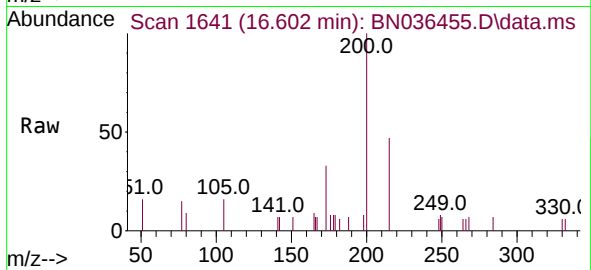
#23
 Atrazine
 Concen: 0.353 ng
 RT: 16.602 min Scan# 1655
 Delta R.T. -0.012 min
 Lab File: BN036455.D
 Acq: 13 Feb 2025 00:11

Instrument :
 BNA_N
 ClientSampleId :
 PB166675BSD

Tgt Ion:200 Resp: 1655
 Ion Ratio Lower Upper
 200 100
 173 33.5 23.2 34.8
 215 46.7 40.0 60.0

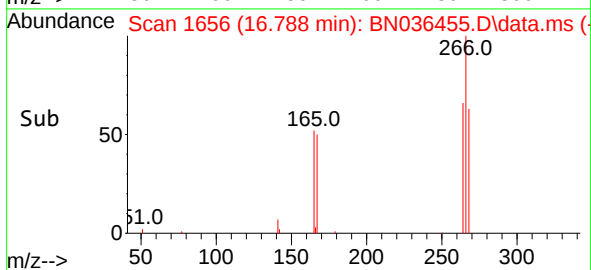
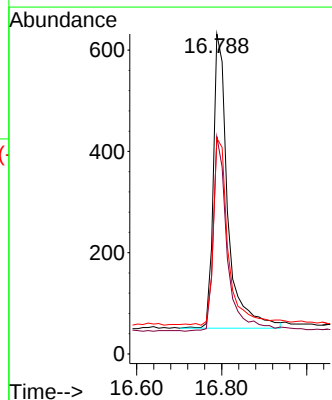
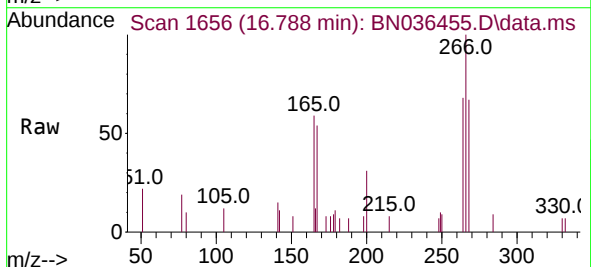
Manual Integrations
 APPROVED

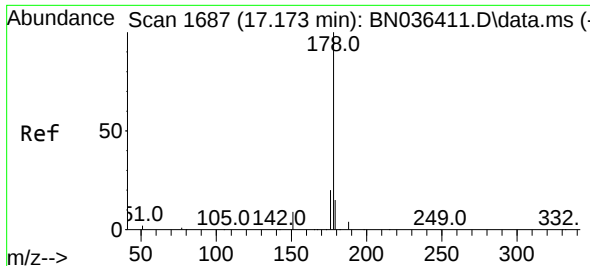
Reviewed By :Anahy Claudio 02/13/2025
 Supervised By :Jagrut Upadhyay 02/13/2025



#24
 Pentachlorophenol
 Concen: 0.417 ng
 RT: 16.788 min Scan# 1656
 Delta R.T. -0.012 min
 Lab File: BN036455.D
 Acq: 13 Feb 2025 00:11

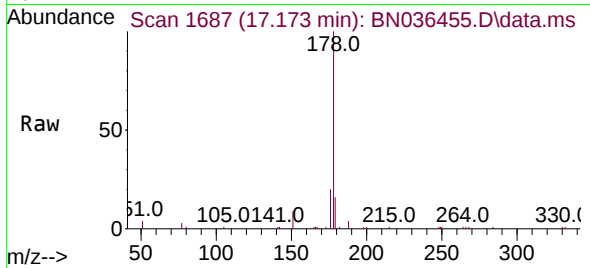
Tgt Ion:266 Resp: 1375
 Ion Ratio Lower Upper
 266 100
 264 64.6 50.6 76.0
 268 64.7 51.9 77.9





#25
Phenanthrene
Concen: 0.369 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

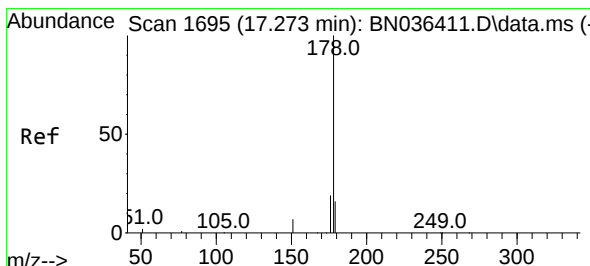
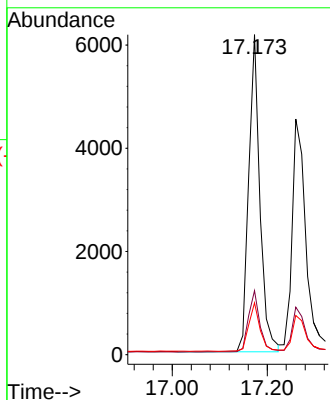
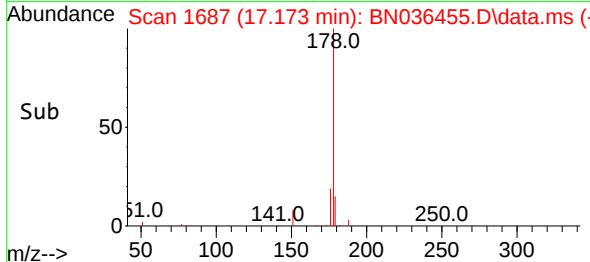
Instrument :
BNA_N
ClientSampleId :
PB166675BSD



Tgt Ion:178 Resp: 1007
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.5 12.4 18.6

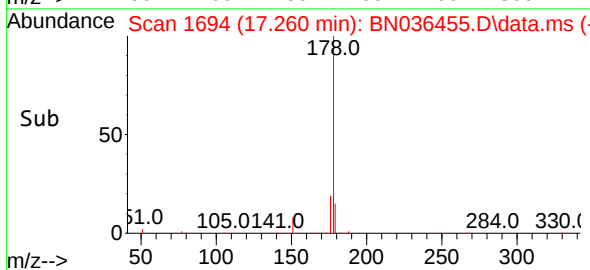
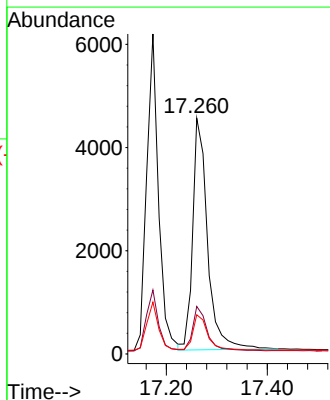
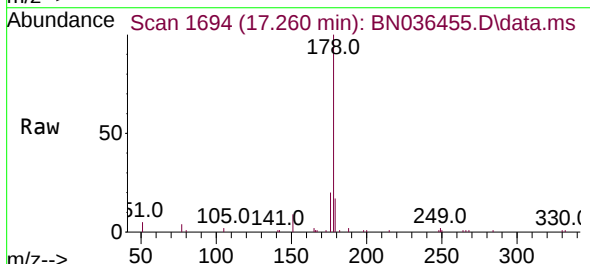
Manual Integrations
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Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#26
Anthracene
Concen: 0.383 ng
RT: 17.260 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

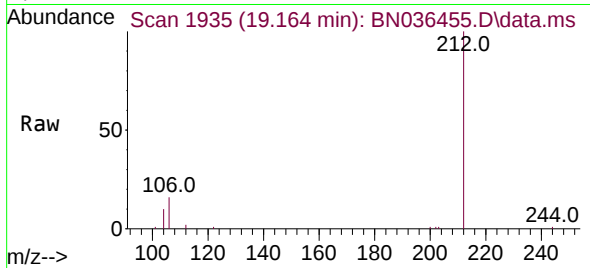
Tgt Ion:178 Resp: 9213
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.3 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

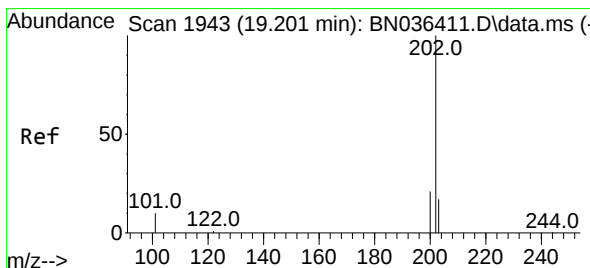
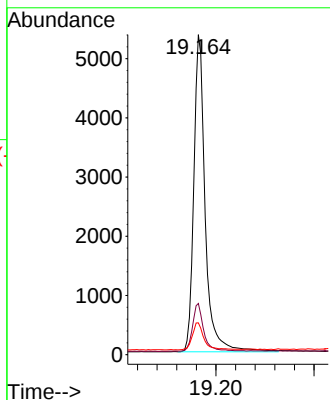
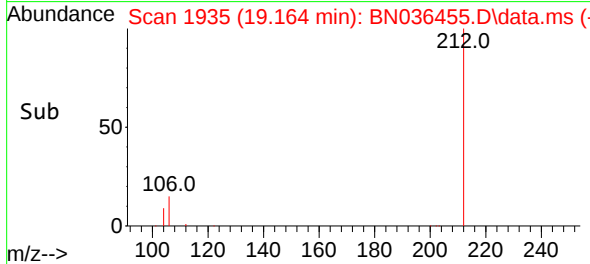
Instrument :
BNA_N
ClientSampleId :
PB166675BSD



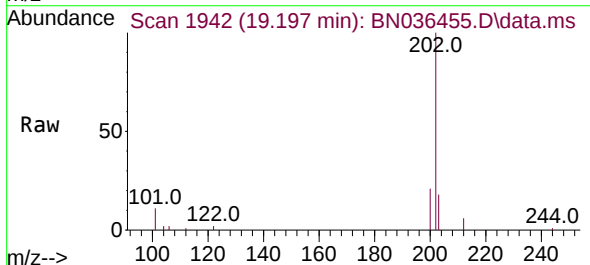
Tgt Ion:212 Resp: 8652
Ion Ratio Lower Upper
212 100
106 14.6 11.5 17.3
104 8.6 7.1 10.7

Manual Integrations
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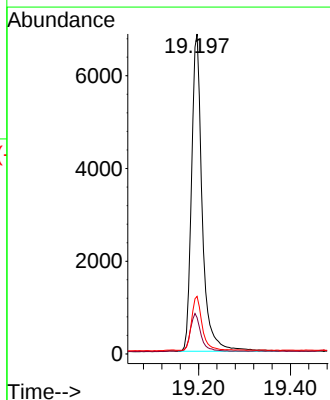
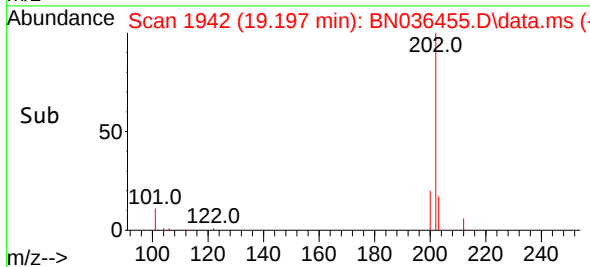
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

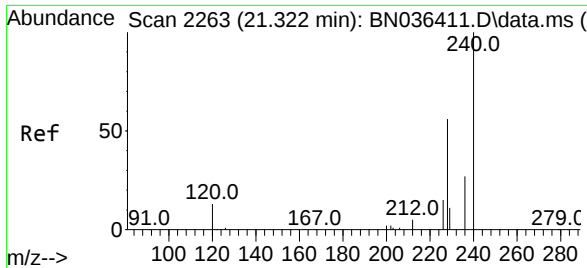


#28
Fluoranthene
Concen: 0.331 ng
RT: 19.197 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11



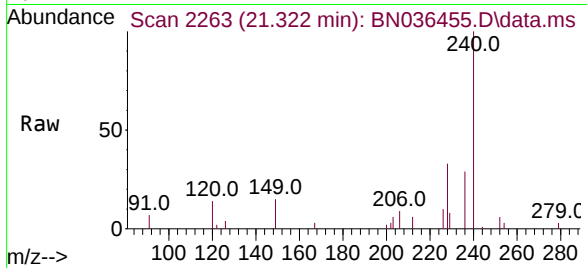
Tgt Ion:202 Resp: 11075
Ion Ratio Lower Upper
202 100
101 11.4 9.2 13.8
203 16.8 13.4 20.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

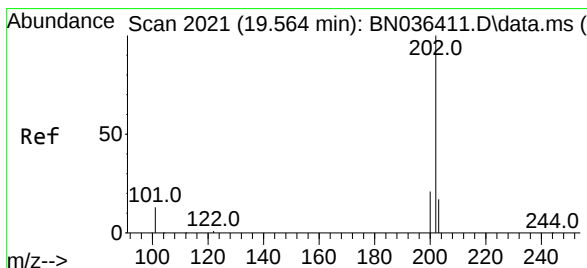
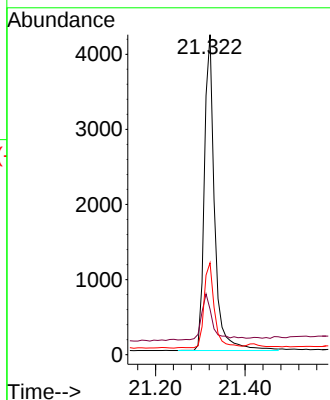
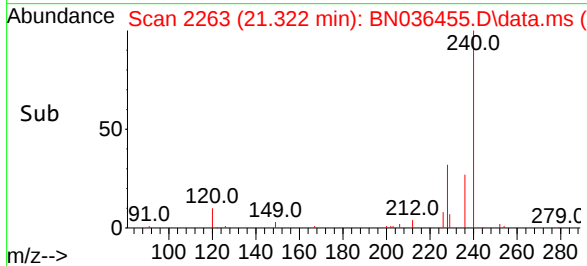
Instrument :
BNA_N
ClientSampleId :
PB166675BSD



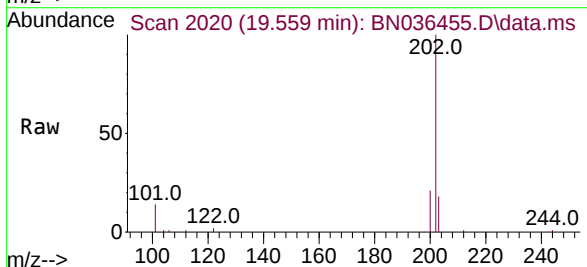
Tgt Ion:240 Resp: 668
Ion Ratio Lower Upper
240 100
120 14.2 13.3 19.9
236 28.7 23.0 34.6

Manual Integrations
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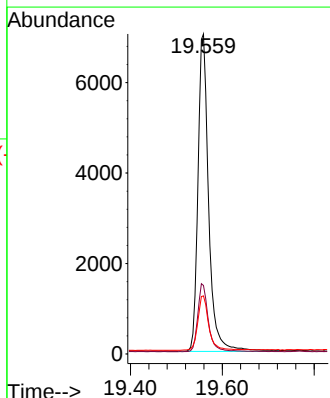
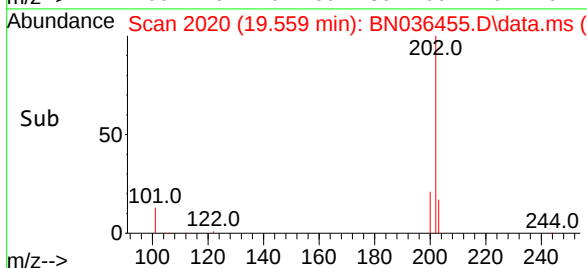
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

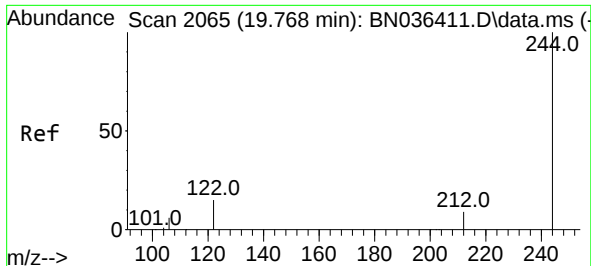


#30
Pyrene
Concen: 0.442 ng
RT: 19.559 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11



Tgt Ion:202 Resp: 11367
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.9 13.9 20.9





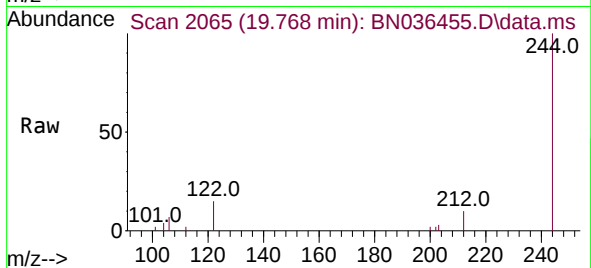
#31
 Terphenyl-d14
 Concen: 0.415 ng
 RT: 19.768 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN036455.D
 Acq: 13 Feb 2025 00:11

Instrument :

BNA_N

ClientSampleId :

PB166675BSD

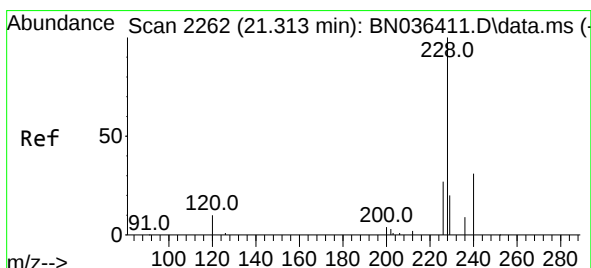
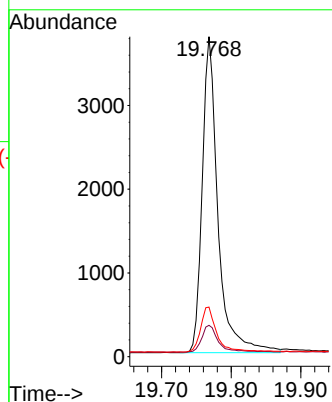
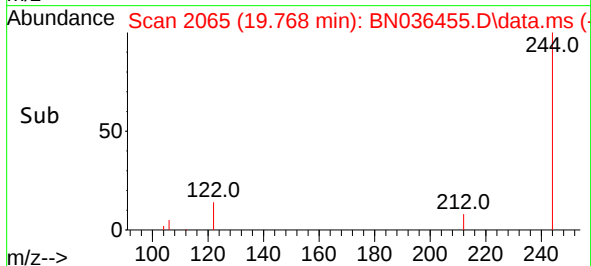


Tgt Ion:244 Resp: 592
 Ion Ratio Lower Upper
 244 100
 212 9.8 8.1 12.1
 122 15.5 12.8 19.2

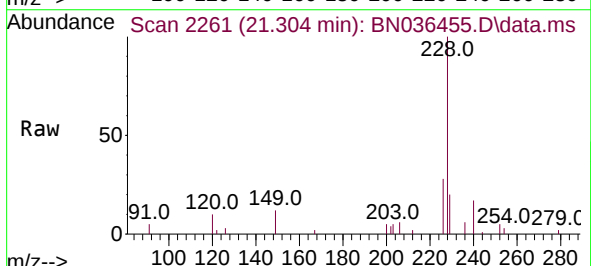
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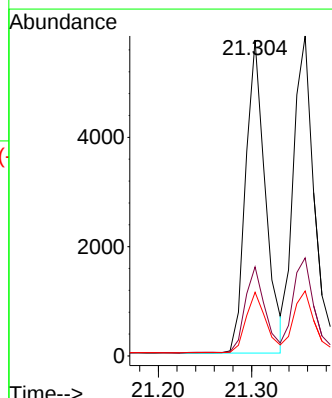
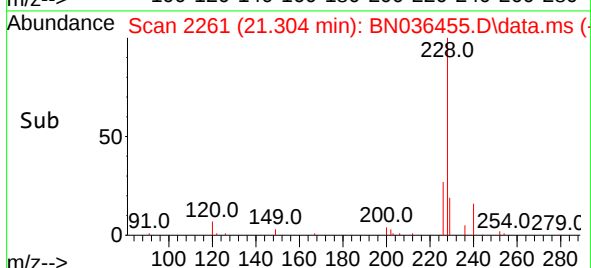
Reviewed By :Anahy Claudio 02/13/2025
 Supervised By :Jagrut Upadhyay 02/13/2025

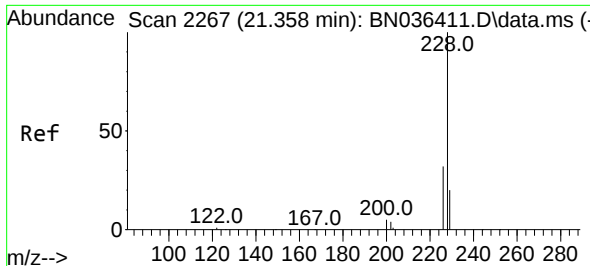


#32
 Benzo(a)anthracene
 Concen: 0.383 ng
 RT: 21.304 min Scan# 2261
 Delta R.T. -0.009 min
 Lab File: BN036455.D
 Acq: 13 Feb 2025 00:11



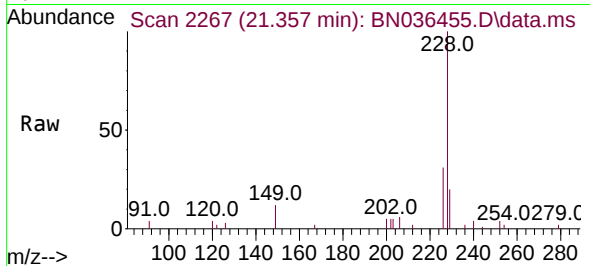
Tgt Ion:228 Resp: 8431
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.2 33.2
 229 20.1 16.5 24.7





#33
Chrysene
Concen: 0.398 ng
RT: 21.357 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

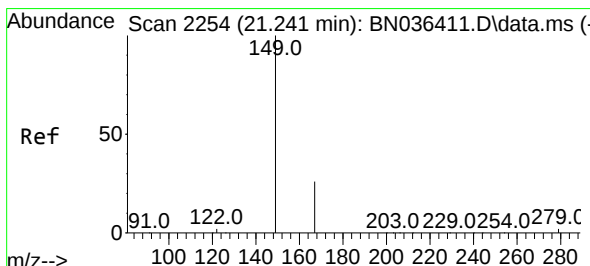
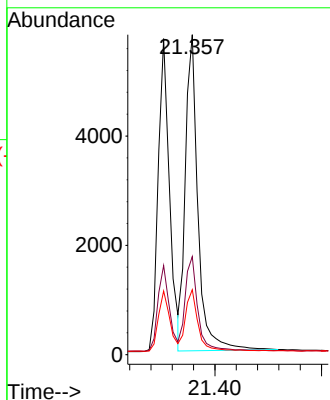
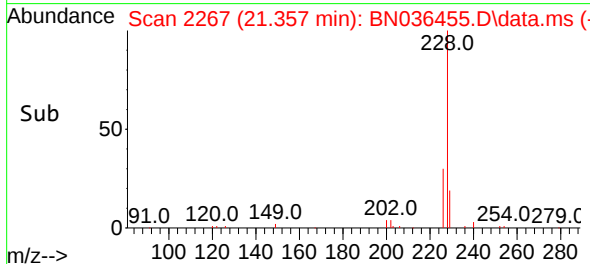
Instrument :
BNA_N
ClientSampleId :
PB166675BSD



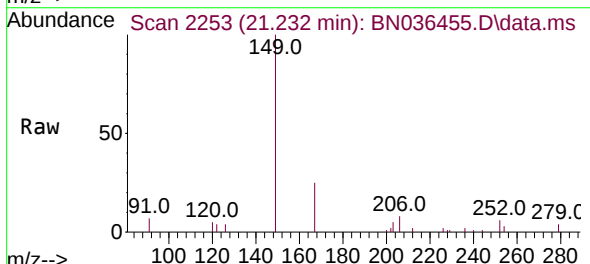
Tgt Ion:228 Resp: 9478
Ion Ratio Lower Upper
228 100
226 30.7 25.5 38.3
229 20.3 16.4 24.6

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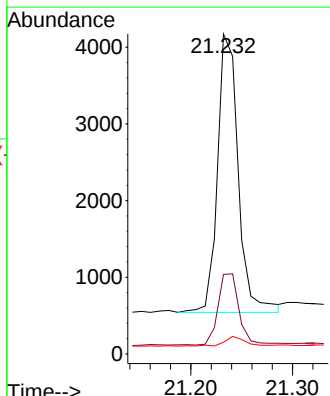
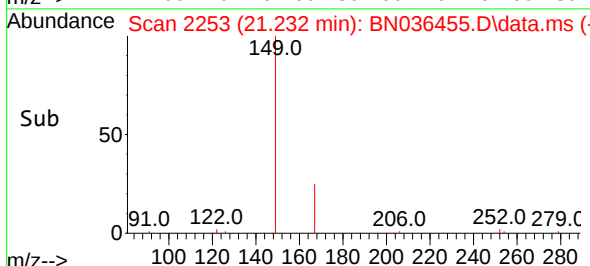
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.375 ng
RT: 21.232 min Scan# 2253
Delta R.T. -0.009 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11



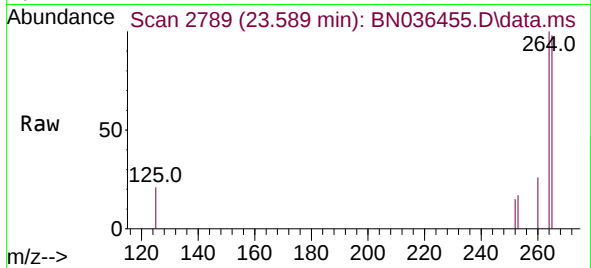
Tgt Ion:149 Resp: 5132
Ion Ratio Lower Upper
149 100
167 26.2 21.2 31.8
279 3.4 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

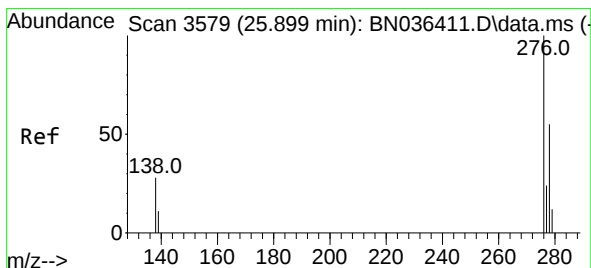
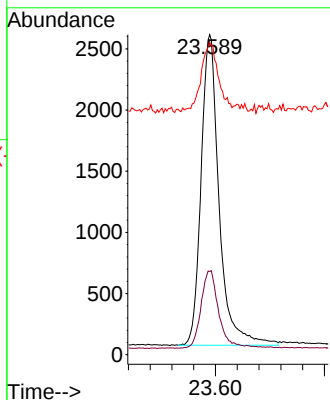
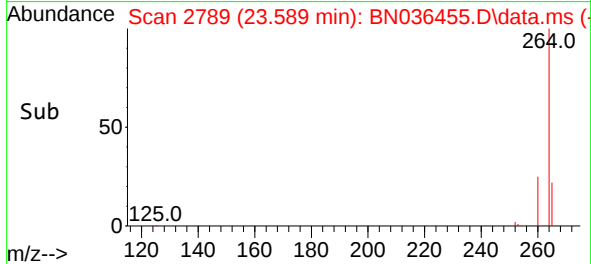
Instrument :
BNA_N
ClientSampleId :
PB166675BSD



Tgt Ion:264 Resp: 5828
Ion Ratio Lower Upper
264 100
260 26.0 20.9 31.3
265 97.6 60.7 91.1

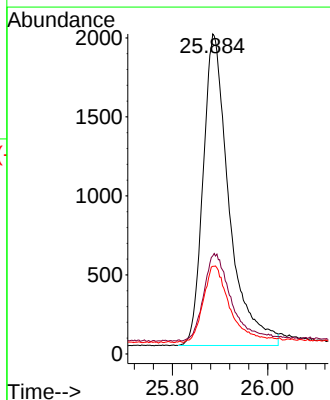
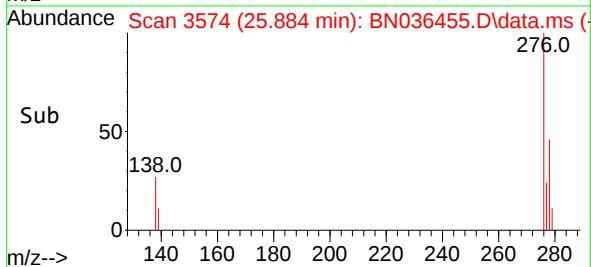
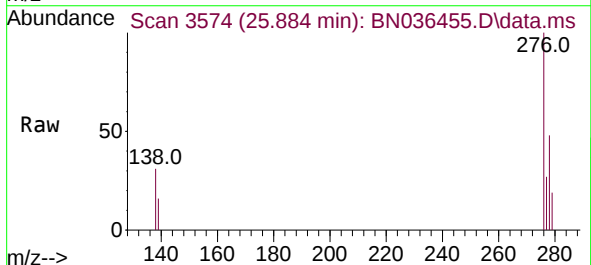
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Supervised By :Jagrut Upadhyay 02/13/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.366 ng
RT: 25.884 min Scan# 3574
Delta R.T. -0.015 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

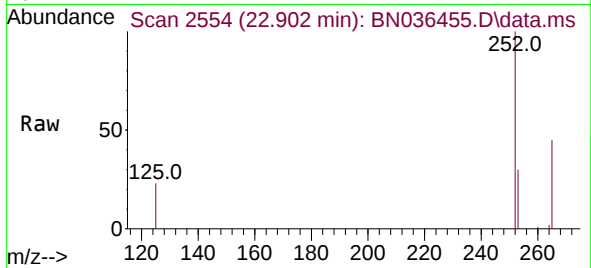
Tgt Ion:276 Resp: 7446
Ion Ratio Lower Upper
276 100
138 29.4 22.2 33.2
277 25.1 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.374 ng
RT: 22.902 min Scan# 2554
Delta R.T. -0.009 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

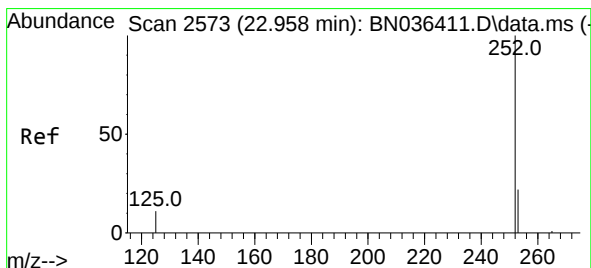
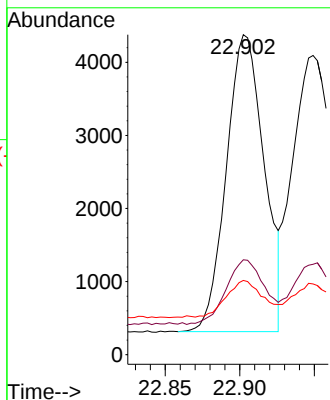
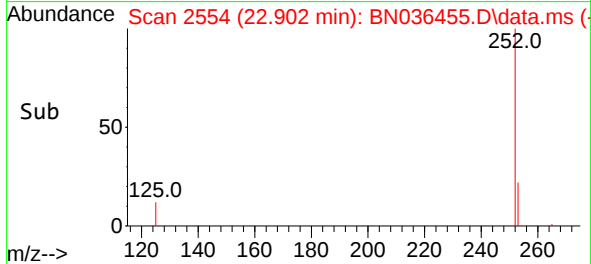
Instrument :
BNA_N
ClientSampleId :
PB166675BSD



Tgt Ion:252 Resp: 7169
Ion Ratio Lower Upper
252 100
253 29.7 21.9 32.9
125 23.2 15.0 22.6

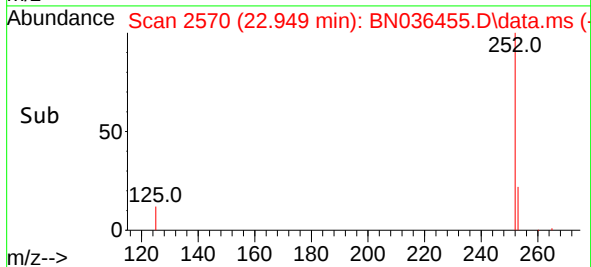
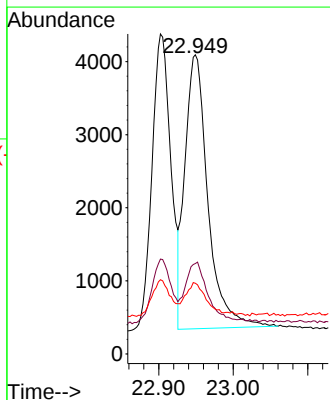
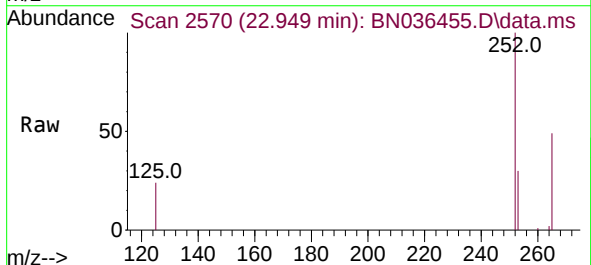
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Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#38
Benzo(k)fluoranthene
Concen: 0.407 ng
RT: 22.949 min Scan# 2570
Delta R.T. -0.009 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

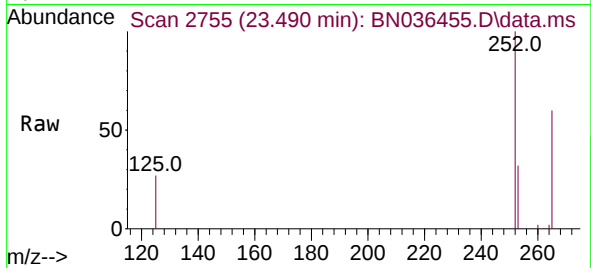
Tgt Ion:252 Resp: 8031
Ion Ratio Lower Upper
252 100
253 30.2 22.2 33.4
125 23.6 15.0 22.4





#39
Benzo(a)pyrene
Concen: 0.404 ng
RT: 23.490 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

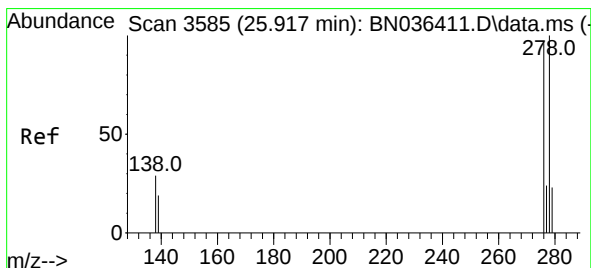
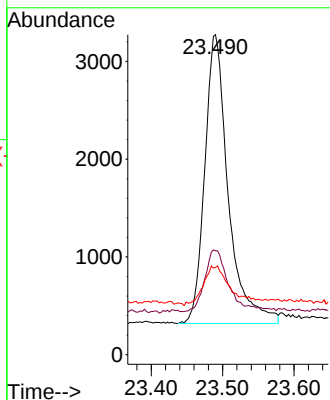
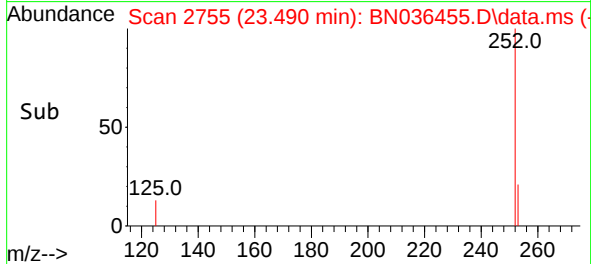
Instrument :
BNA_N
ClientSampleId :
PB166675BSD



Tgt Ion:252 Resp: 6762
Ion Ratio Lower Upper
252 100
253 32.4 24.4 36.6
125 27.3 18.2 27.2

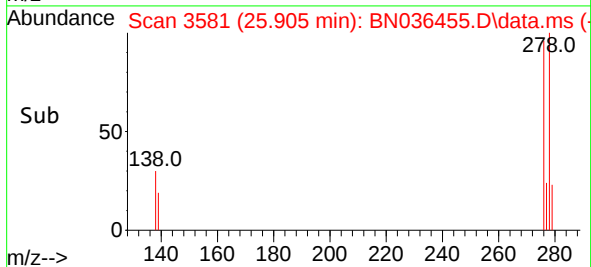
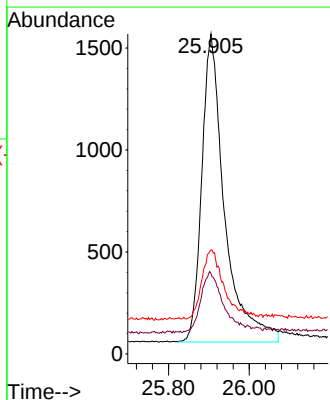
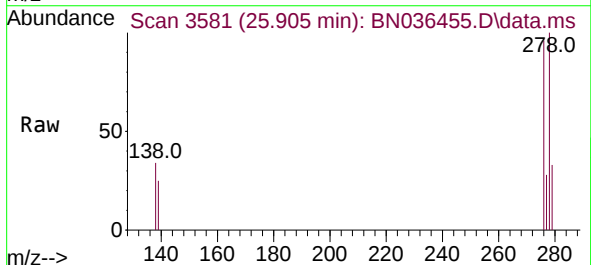
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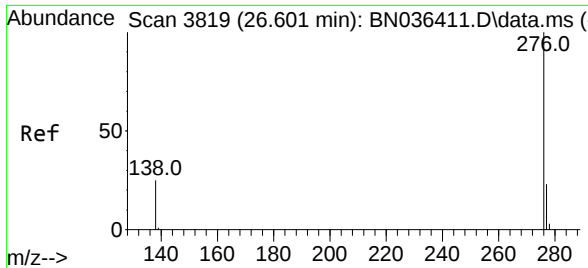
Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.367 ng
RT: 25.905 min Scan# 3581
Delta R.T. -0.012 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

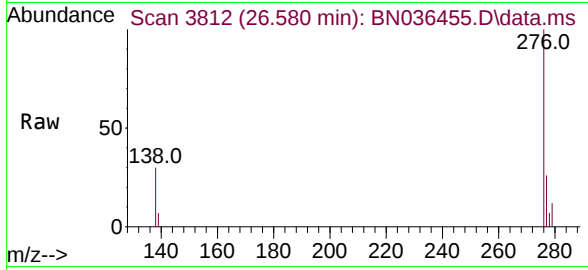
Tgt Ion:278 Resp: 5905
Ion Ratio Lower Upper
278 100
139 25.1 18.5 27.7
279 32.5 24.8 37.2





#41
Benzo(g,h,i)perylene
Concen: 0.335 ng m
RT: 26.580 min Scan# 3812
Delta R.T. -0.021 min
Lab File: BN036455.D
Acq: 13 Feb 2025 00:11

Instrument :
BNA_N
ClientSampleId :
PB166675BSD



Tgt Ion: 276 Resp: 6109
Ion Ratio Lower Upper
276 100
277 26.0 20.7 31.1
138 29.8 21.8 32.6

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Supervised By :Jagrut Upadhyay 02/13/2025

