

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
 Data File : BN035227.D
 Acq On : 21 Nov 2024 18:12
 Operator : RC/JU
 Sample : PB165012BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165012BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 23:04:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 14:00:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.329	152	3072	0.400	ng	0.00
7) Naphthalene-d8	10.073	136	6967	0.400	ng	# 0.00
13) Acenaphthene-d10	13.976	164	4025	0.400	ng	-0.01
19) Phenanthrene-d10	16.746	188	7680	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	1000	0.400	ng	# 0.00
35) Perylene-d12	23.098	264	3421	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.982	112	3209	0.411	ng	0.00
5) Phenol-d6	6.528	99	3894	0.398	ng	0.00
8) Nitrobenzene-d5	8.461	82	1441m	0.238	ng	0.00
11) 2-Methylnaphthalene-d10	11.678	152	4335	0.349	ng	0.00
14) 2,4,6-Tribromophenol	15.494	330	895	0.308	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	1227	0.075	ng	0.00
27) Fluoranthene-d10	18.802	212	7158	0.304	ng	0.00
31) Terphenyl-d14	19.433	244	4758	2.267	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.018	88	1081	0.387	ng	# 53
3) n-Nitrosodimethylamine	3.307	42	1020	0.392	ng	# 88
6) bis(2-Chloroethyl)ether	6.773	93	3240	0.441	ng	95
9) Naphthalene	10.127	128	7731	0.425	ng	99
10) Hexachlorobutadiene	10.426	225	1723	0.323	ng	# 99
12) 2-Methylnaphthalene	11.754	142	5176	0.386	ng	96
16) Acenaphthylene	13.698	152	7981	0.464	ng	98
17) Acenaphthene	14.040	154	4831	0.429	ng	99
18) Fluorene	15.045	166	6268	0.378	ng	100
20) 4,6-Dinitro-2-methylph...	15.142	198	275	0.172	ng	# 14
21) 4-Bromophenyl-phenylether	15.952	248	2039	0.417	ng	# 80
22) Hexachlorobenzene	16.051	284	2404	0.473	ng	97
24) Pentachlorophenol	16.411	266	1422	0.599	ng	99
25) Phenanthrene	16.784	178	8786	0.435	ng	99
26) Anthracene	16.883	178	8563	0.461	ng	99
28) Fluoranthene	18.834	202	8986	0.323	ng	# 97
30) Pyrene	19.201	202	9061	2.721	ng	99
32) Benzo(a)anthracene	21.026	228	8491	2.439	ng	94
33) Chrysene	21.026	228	8491	2.462	ng	97
34) Bis(2-ethylhexyl)phtha...	21.026	149	1089	0.596	ng	# 73
36) Indeno(1,2,3-cd)pyrene	25.151	276	8532	0.625	ng	# 90
37) Benzo(b)fluoranthene	22.481	252	8039	0.698	ng	# 90
38) Benzo(k)fluoranthene	22.519	252	8091	0.703	ng	# 91
39) Benzo(a)pyrene	23.008	252	6718	0.663	ng	# 87
40) Dibenzo(a,h)anthracene	25.171	278	7121	0.659	ng	# 89
41) Benzo(g,h,i)perylene	25.768	276	6570	0.571	ng	# 88

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

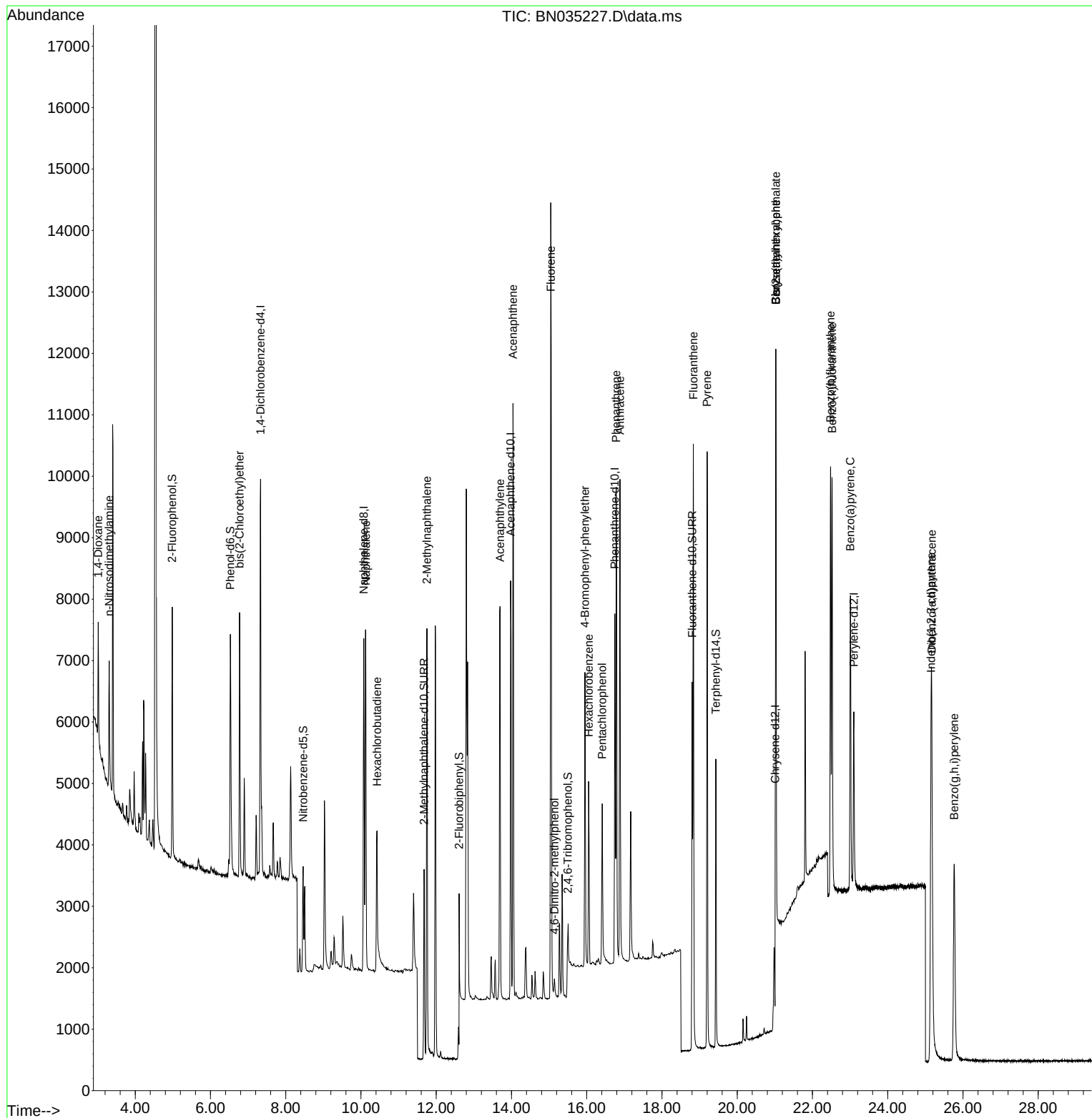
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
Data File : BN035227.D
Acq On : 21 Nov 2024 18:12
Operator : RC/JU
Sample : PB165012BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

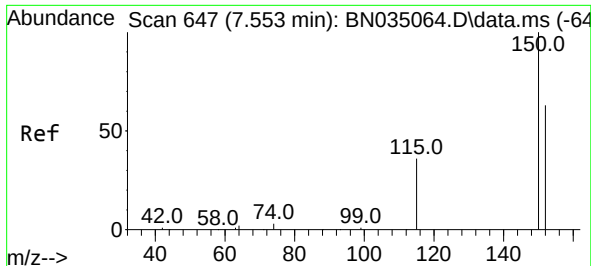
Instrument :
BNA_N
ClientSampleId :
PB165012BSD

Quant Time: Nov 21 23:04:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 14:00:03 2024
Response via : Initial Calibration

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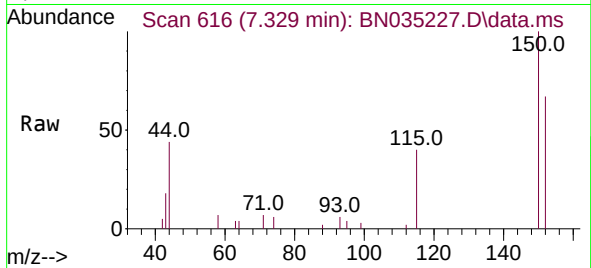
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.329 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

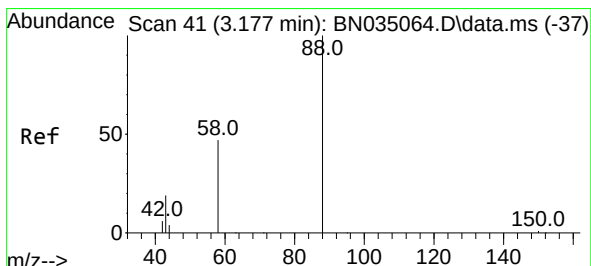
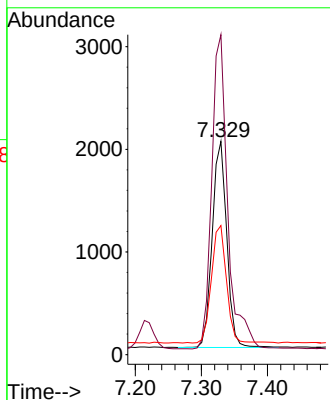
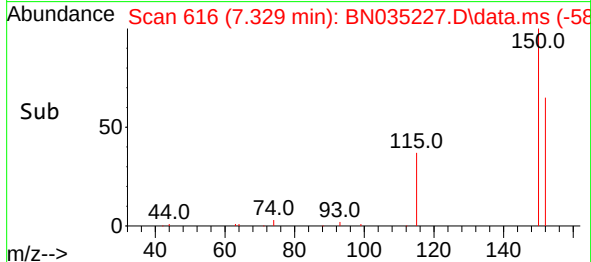
Instrument :
BNA_N
ClientSampleId :
PB165012BSD



Tgt Ion: 152 Resp: 3072
Ion Ratio Lower Upper
152 100
150 150.1 124.5 186.7
115 60.6 47.8 71.6

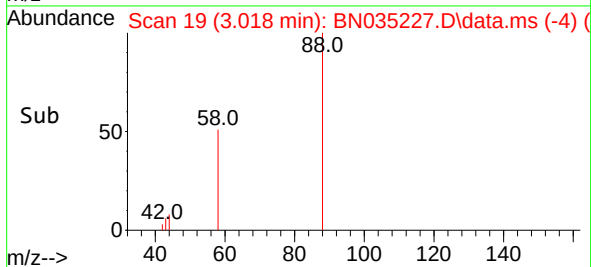
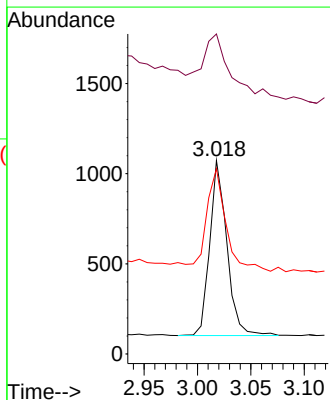
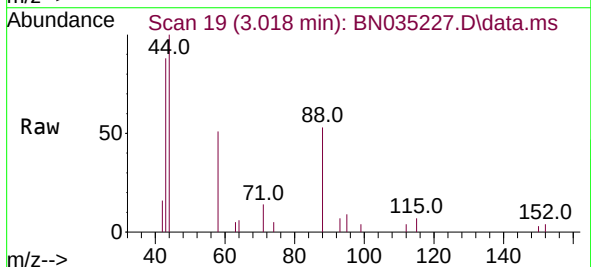
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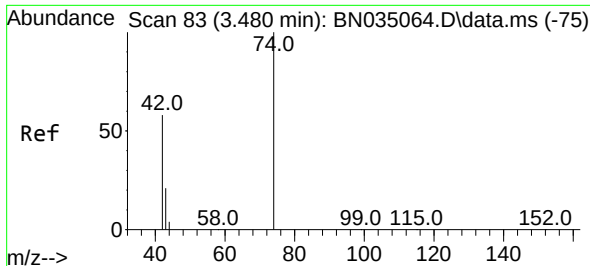
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#2
1,4-Dioxane
Concen: 0.387 ng
RT: 3.018 min Scan# 19
Delta R.T. 0.007 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

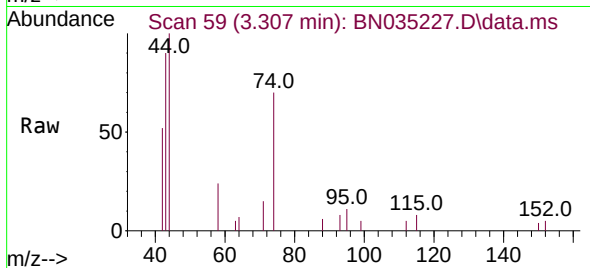
Tgt Ion: 88 Resp: 1081
Ion Ratio Lower Upper
88 100
43 65.0 16.9 25.3#
58 66.7 39.0 58.4#





#3
n-Nitrosodimethylamine
Concen: 0.392 ng
RT: 3.307 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

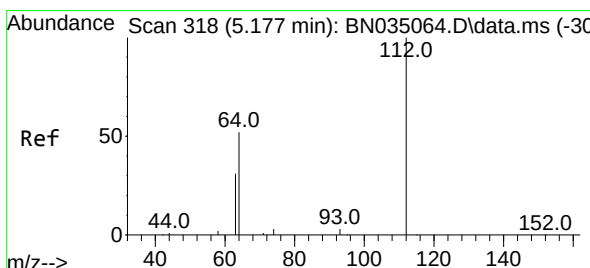
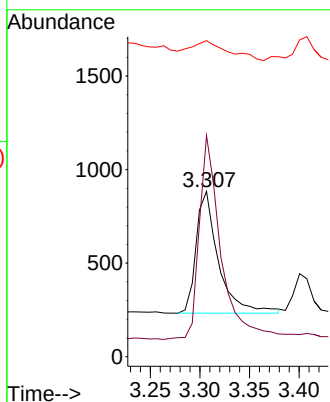
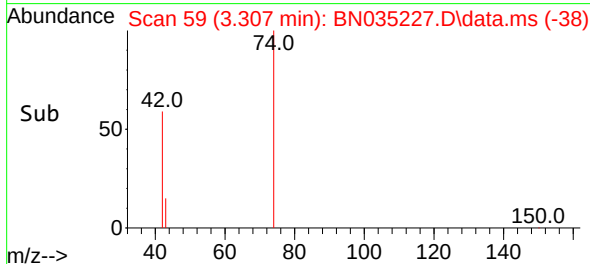
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 42 Resp: 1020
Ion Ratio Lower Upper
42 100
74 165.1 120.8 181.2
44 27.1 2.9 4.3

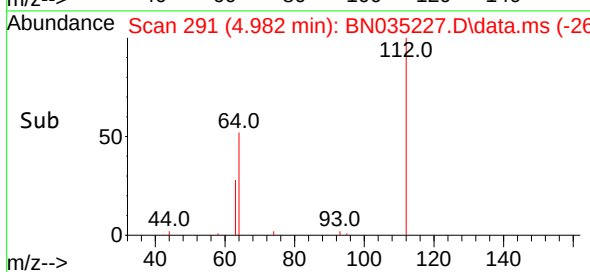
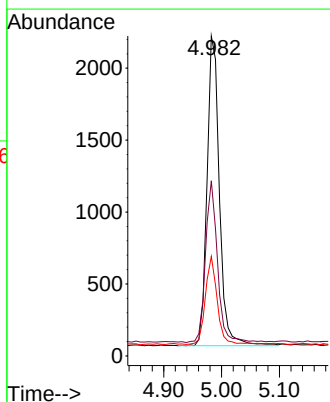
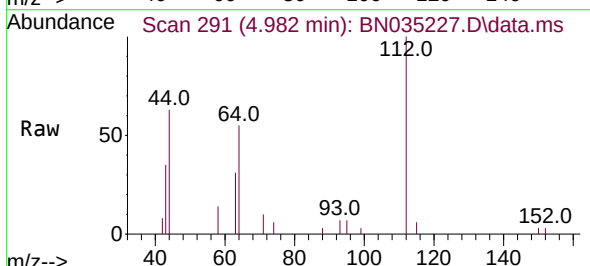
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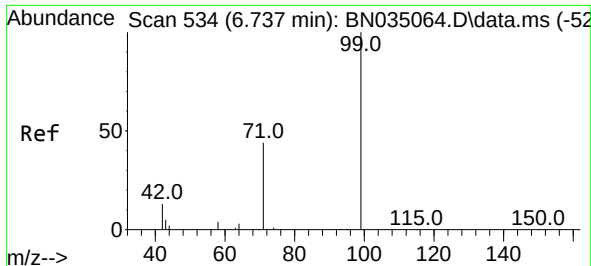
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#4
2-Fluorophenol
Concen: 0.411 ng
RT: 4.982 min Scan# 291
Delta R.T. -0.000 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

Tgt Ion:112 Resp: 3209
Ion Ratio Lower Upper
112 100
64 50.9 39.7 59.5
63 27.3 23.0 34.4





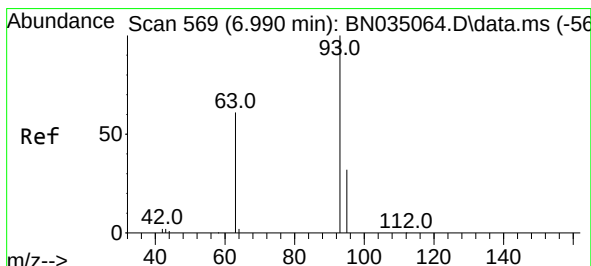
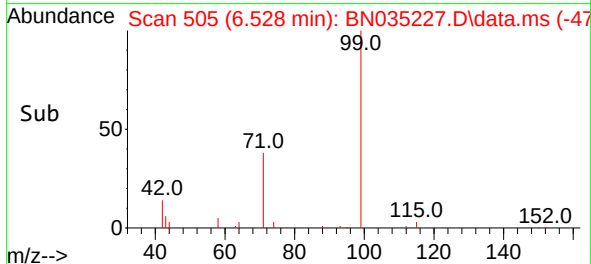
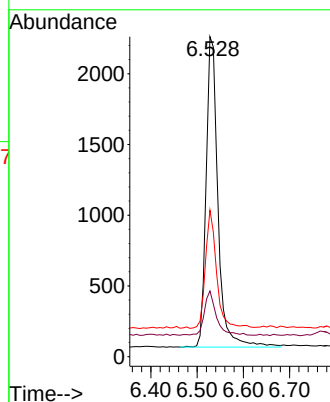
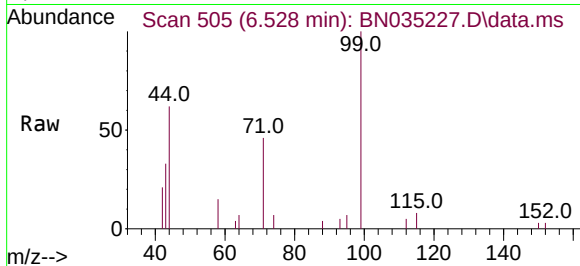
#5
Phenol-d6
Concen: 0.398 ng
RT: 6.528 min Scan# 50
Delta R.T. -0.000 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

Instrument :
BNA_N
ClientSampleId :
PB165012BSD

Tgt Ion: 99 Resp: 3894
Ion Ratio Lower Upper
99 100
42 14.8 11.4 17.0
71 35.4 34.6 51.8

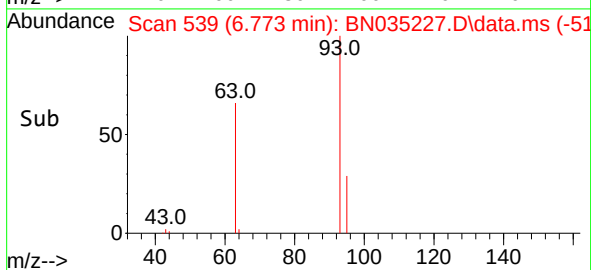
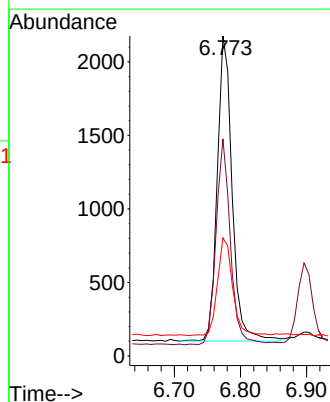
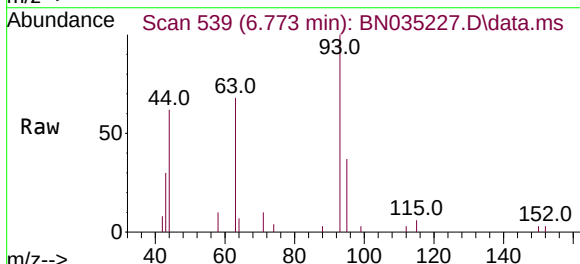
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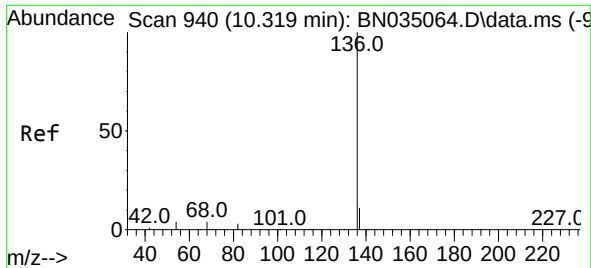
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.441 ng
RT: 6.773 min Scan# 539
Delta R.T. -0.000 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

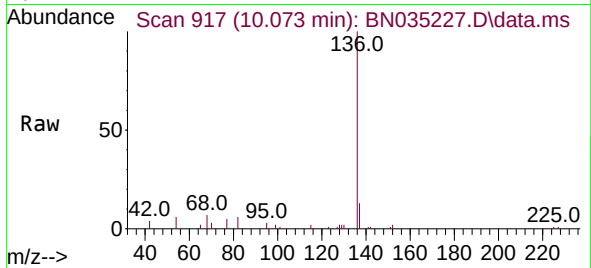
Tgt Ion: 93 Resp: 3240
Ion Ratio Lower Upper
93 100
63 65.1 47.4 71.2
95 32.7 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.073 min Scan# 917
Delta R.T. -0.000 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

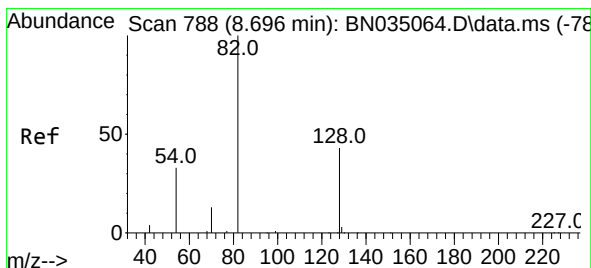
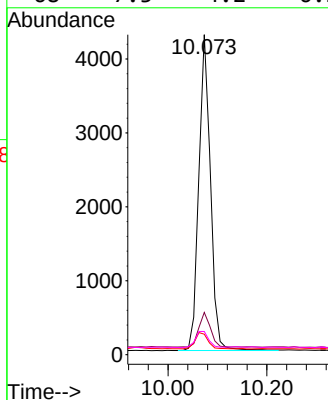
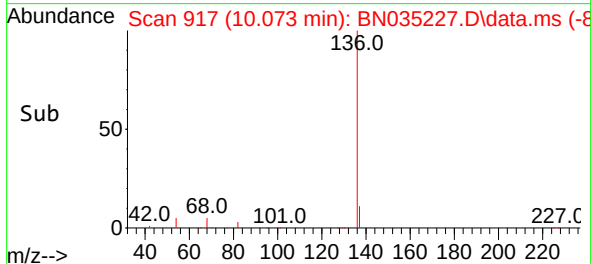
Instrument :
BNA_N
ClientSampleId :
PB165012BSD



Tgt Ion:136 Resp: 696
Ion Ratio Lower Upper
136 100
137 13.2 9.8 14.8
54 6.4 4.0 6.0
68 7.3 4.2 6.2

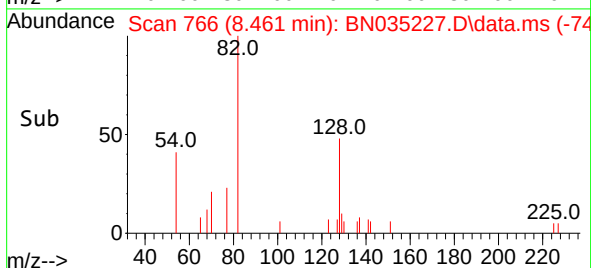
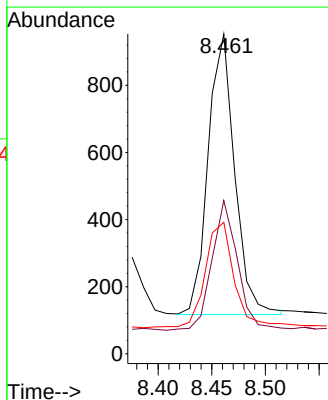
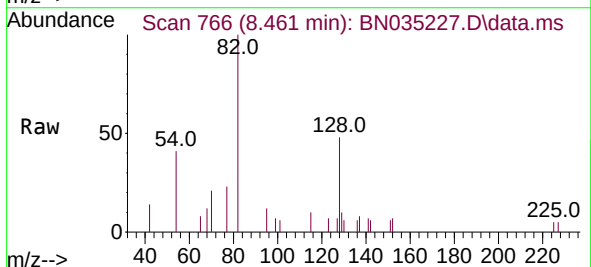
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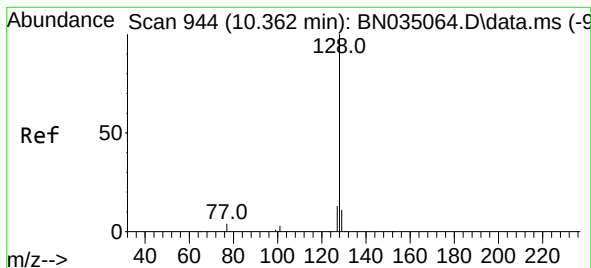
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#8
Nitrobenzene-d5
Concen: 0.238 ng m
RT: 8.461 min Scan# 766
Delta R.T. -0.000 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

Tgt Ion: 82 Resp: 1441
Ion Ratio Lower Upper
82 100
128 48.0 36.5 54.7
54 41.1 28.7 43.1





#9

Naphthalene

Concen: 0.425 ng

RT: 10.127 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN035227.D

Acq: 21 Nov 2024 18:12

Instrument :

BNA_N

ClientSampleId :

PB165012BSD

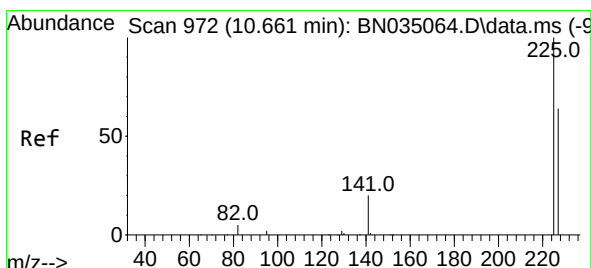
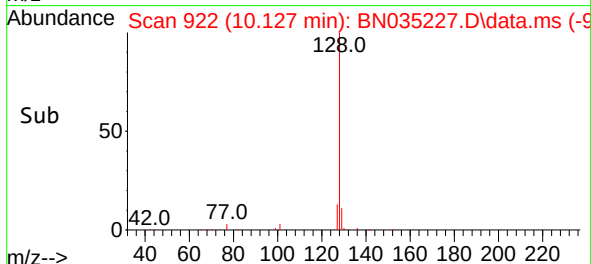
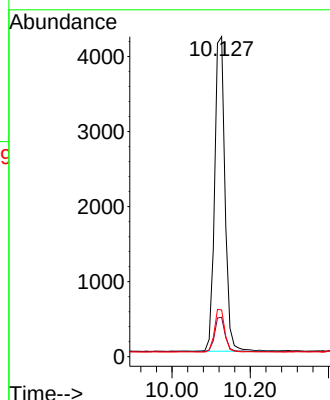
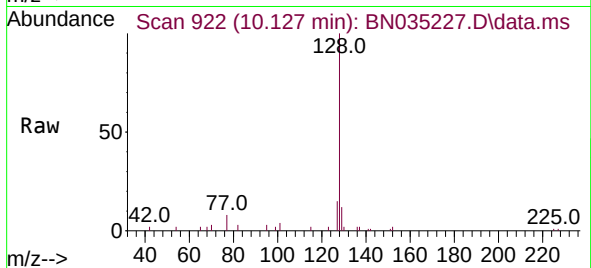
Tgt Ion:	128	Resp:	773
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.6	14.4
127	14.6	11.6	17.4

Manual Integrations

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Supervised By :mohammad ahmed 11/22/2024



#10

Hexachlorobutadiene

Concen: 0.323 ng

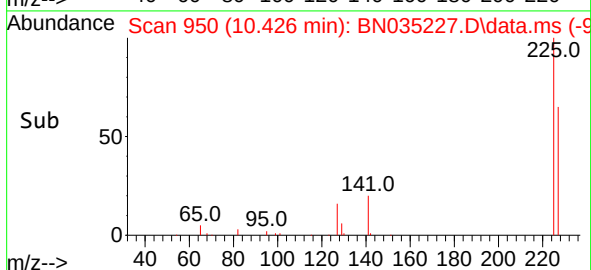
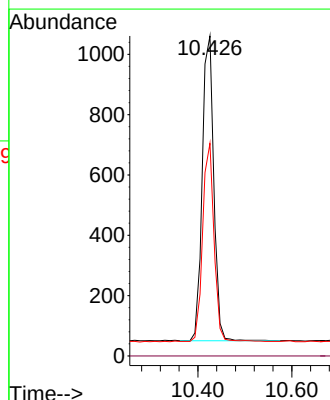
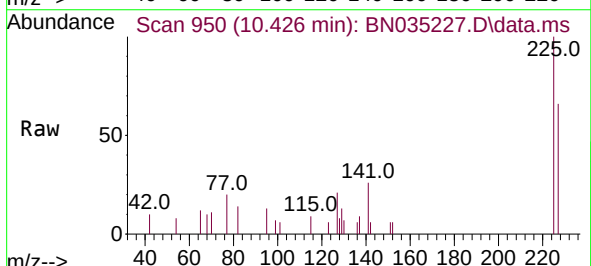
RT: 10.426 min Scan# 950

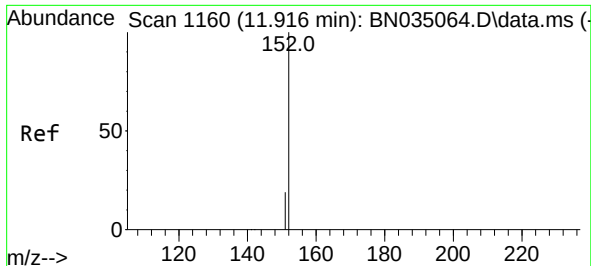
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Lab File: BN035227.D

Acq: 21 Nov 2024 18:12

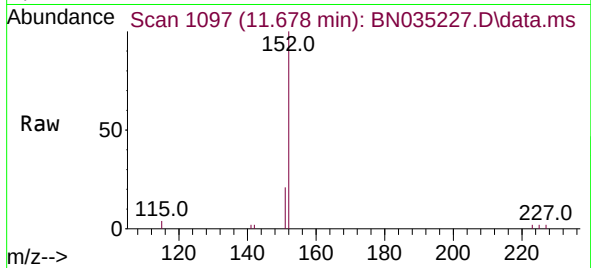
Tgt Ion:	225	Resp:	1723
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	51.5	77.3





#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 11.678 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

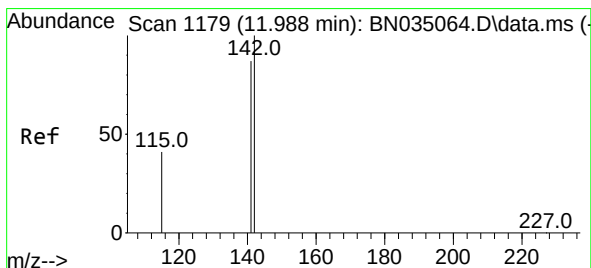
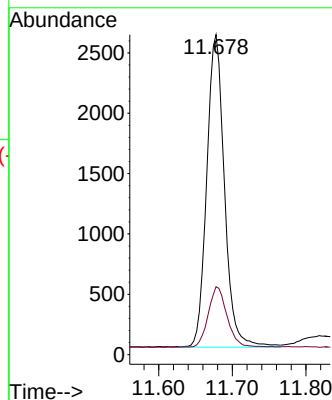
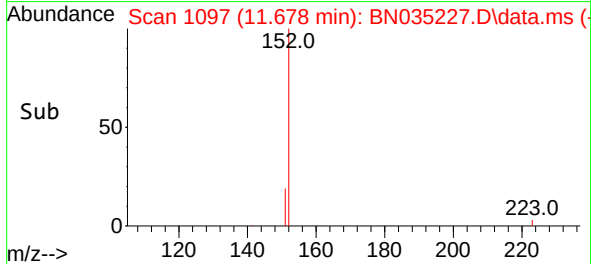
Instrument :
BNA_N
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PB165012BSD



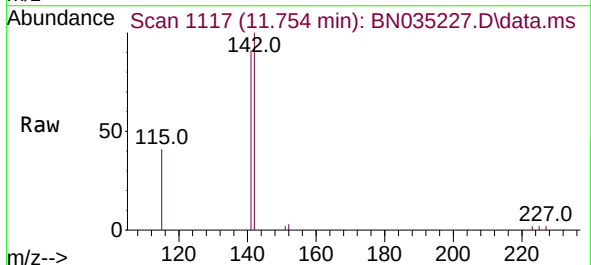
Tgt Ion:152 Resp: 433
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

Manual Integrations
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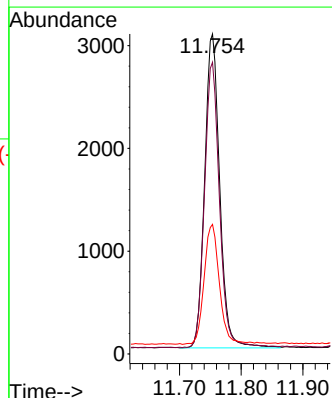
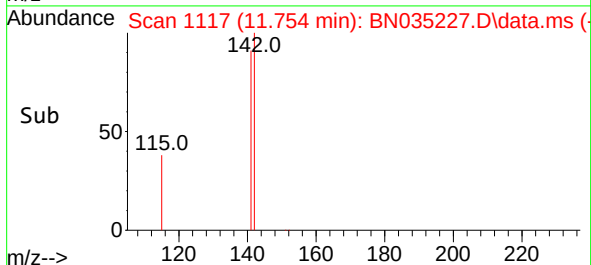
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

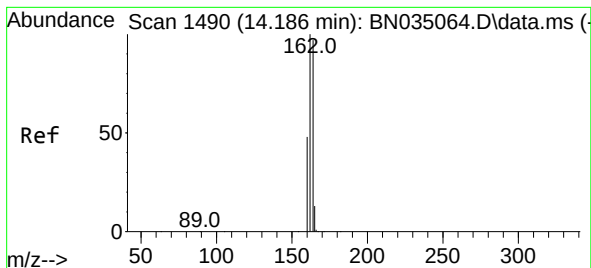


#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 11.754 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12



Tgt Ion:142 Resp: 5176
Ion Ratio Lower Upper
142 100
141 91.2 70.1 105.1
115 40.5 34.4 51.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.976 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN035227.D

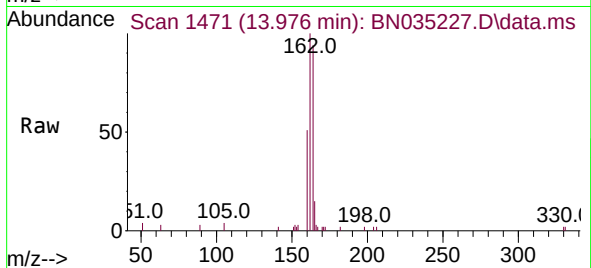
Acq: 21 Nov 2024 18:12

Instrument :

BNA_N

ClientSampleId :

PB165012BSD



Tgt Ion:164 Resp: 402

Ion Ratio Lower Upper

164 100

162 106.1 82.2 123.2

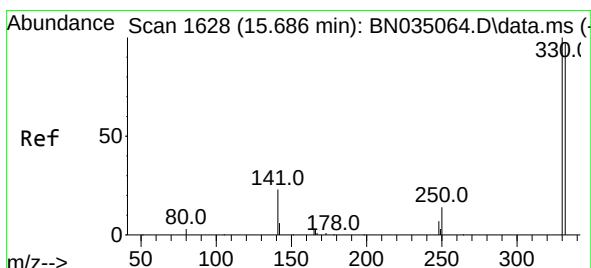
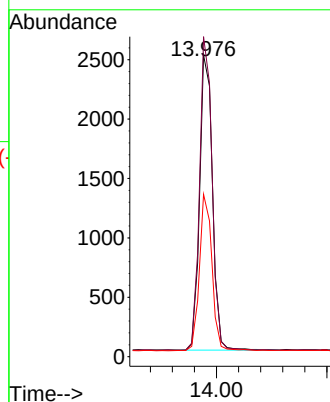
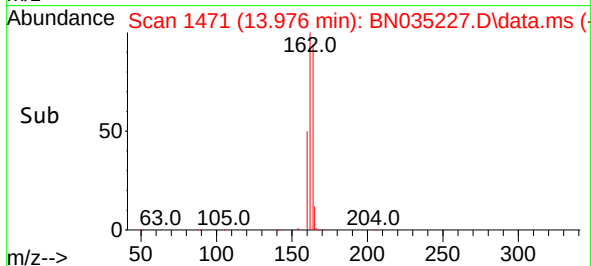
160 53.8 40.2 60.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#14

2,4,6-Tribromophenol

Concen: 0.308 ng

RT: 15.494 min Scan# 1613

Delta R.T. -0.000 min

Lab File: BN035227.D

Acq: 21 Nov 2024 18:12

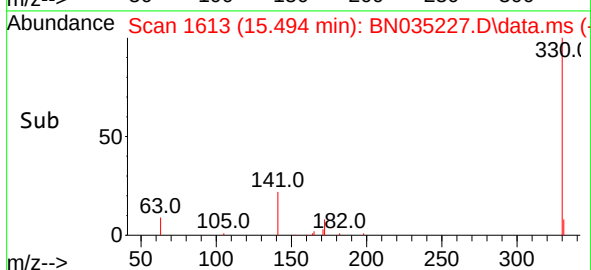
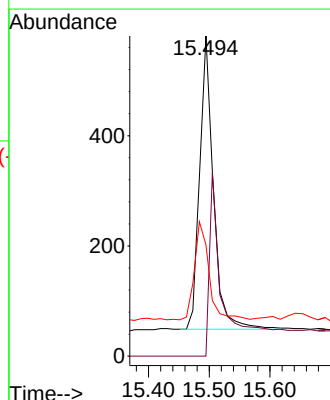
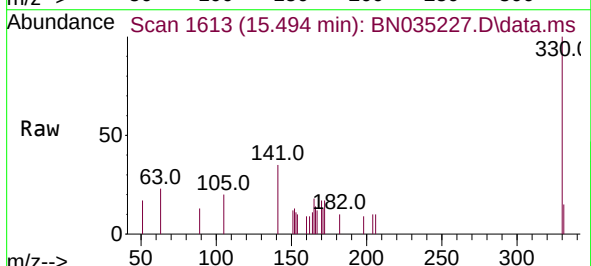
Tgt Ion:330 Resp: 895

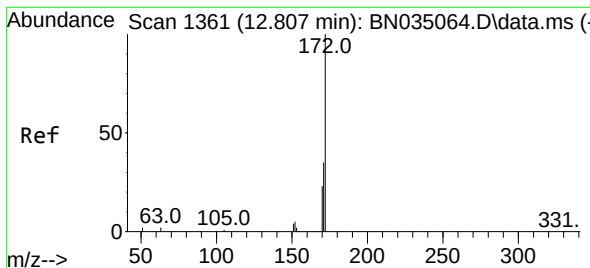
Ion Ratio Lower Upper

330 100

332 75.5 76.9 115.3#

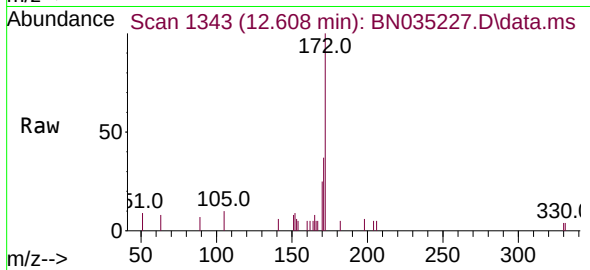
141 0.0 29.6 44.4#





#15
2-Fluorobiphenyl
Concen: 0.075 ng
RT: 12.608 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

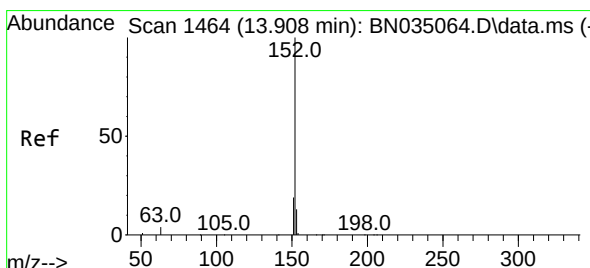
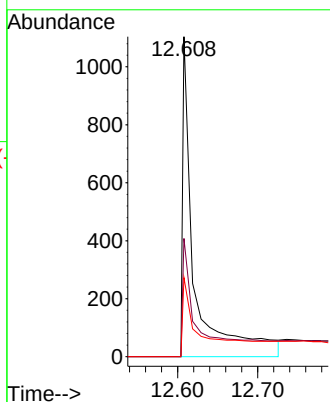
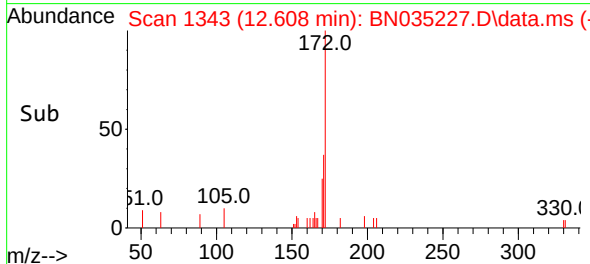
Instrument :
BNA_N
ClientSampleId :
PB165012BSD



Tgt Ion:172 Resp: 122
Ion Ratio Lower Upper
172 100
171 37.0 28.2 42.4
170 24.7 19.0 28.6

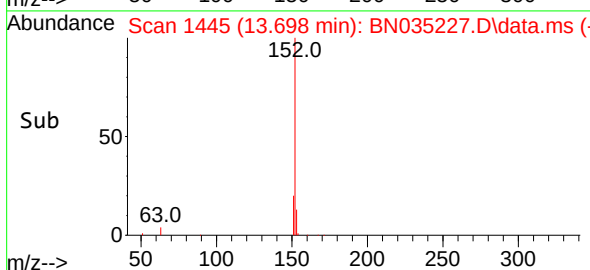
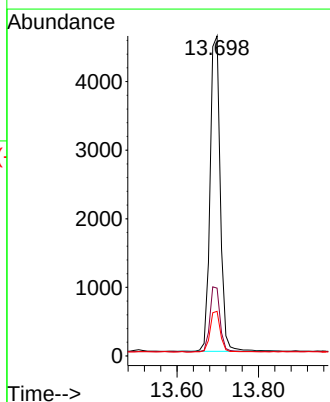
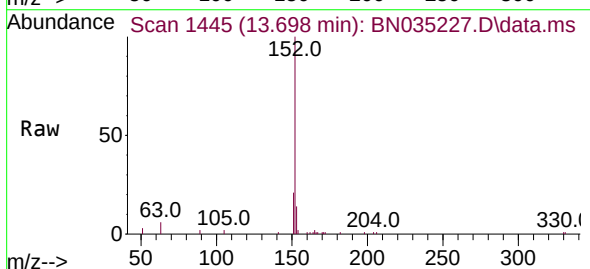
Manual Integrations
APPROVED

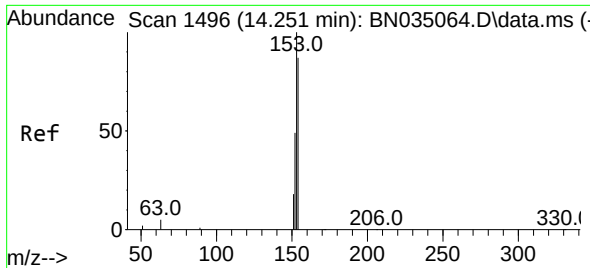
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#16
Acenaphthylene
Concen: 0.464 ng
RT: 13.698 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

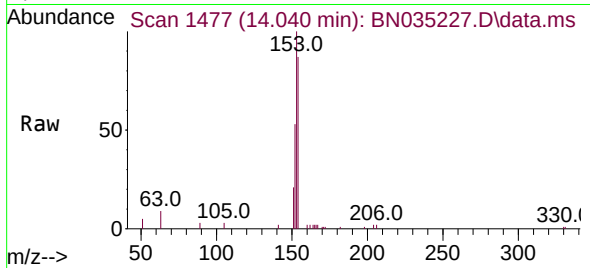
Tgt Ion:152 Resp: 7981
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.8
153 13.4 10.2 15.4





#17
Acenaphthene
Concen: 0.429 ng
RT: 14.040 min Scan# 1496
Delta R.T. -0.011 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

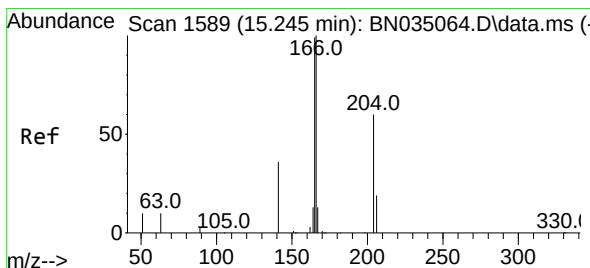
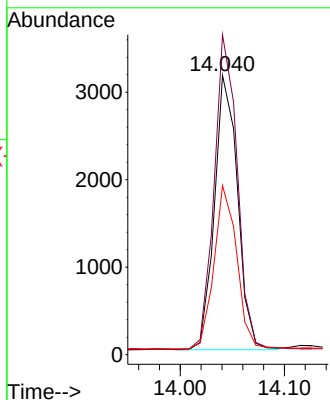
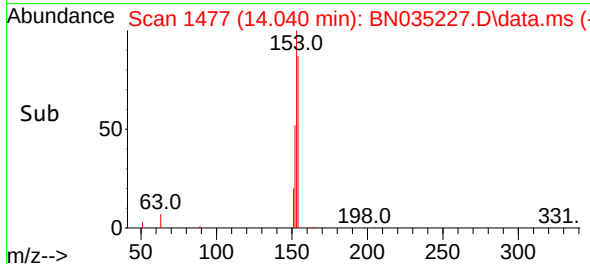
Instrument :
BNA_N
ClientSampleId :
PB165012BSD



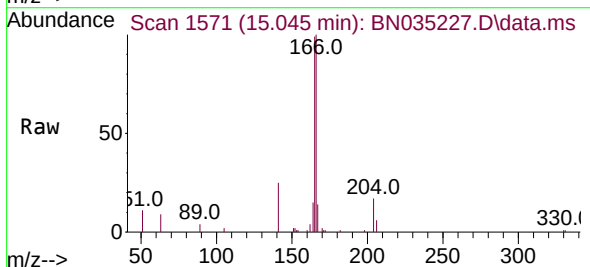
Tgt Ion:154 Resp: 483
Ion Ratio Lower Upper
154 100
153 115.4 91.6 137.4
152 59.0 45.8 68.6

Manual Integrations
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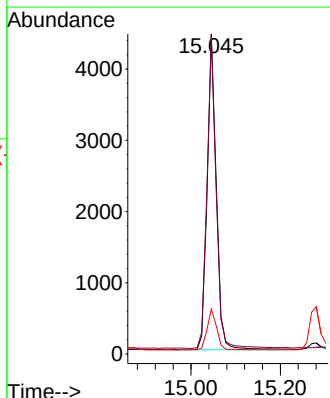
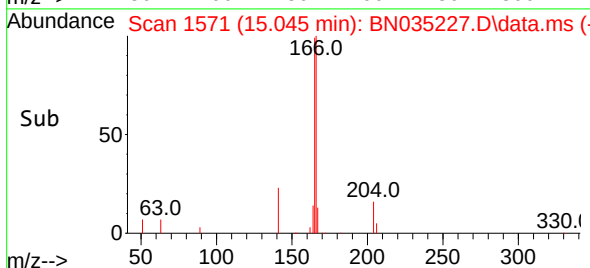
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

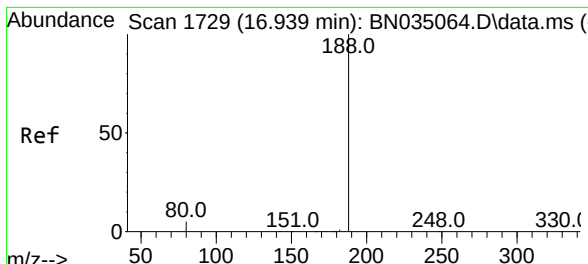


#18
Fluorene
Concen: 0.378 ng
RT: 15.045 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12



Tgt Ion:166 Resp: 6268
Ion Ratio Lower Upper
166 100
165 99.1 79.1 118.7
167 13.5 10.6 16.0





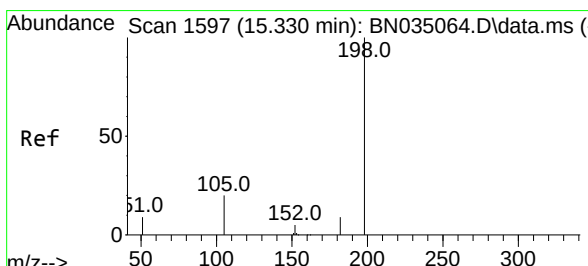
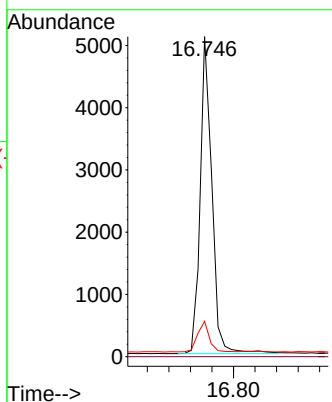
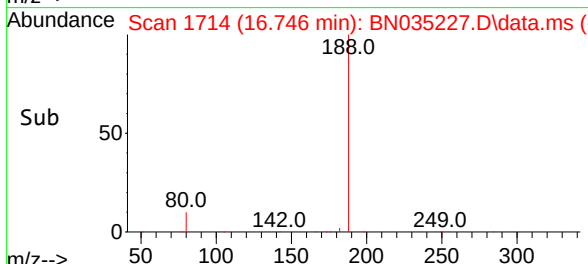
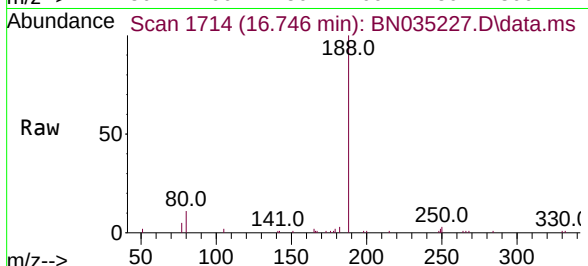
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.746 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN035227.D
 Acq: 21 Nov 2024 18:12

Instrument : BNA_N
 ClientSampleId : PB165012BSD

Tgt Ion:	188	Resp:	7680
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.1	4.3	6.5

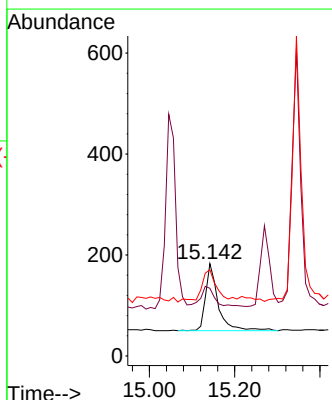
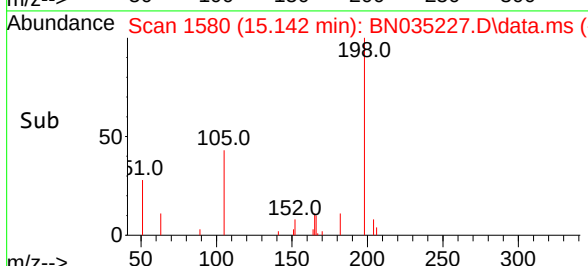
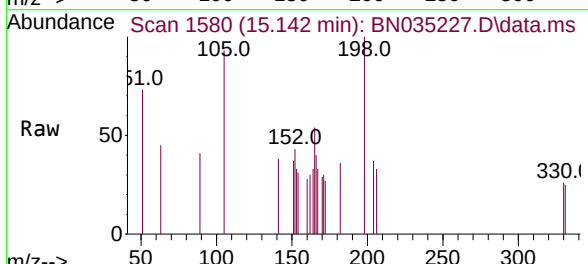
Manual Integrations
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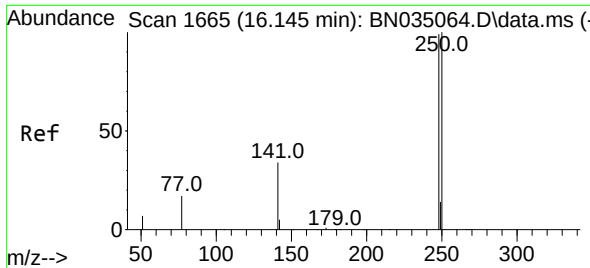
Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.172 ng
 RT: 15.142 min Scan# 1580
 Delta R.T. -0.000 min
 Lab File: BN035227.D
 Acq: 21 Nov 2024 18:12

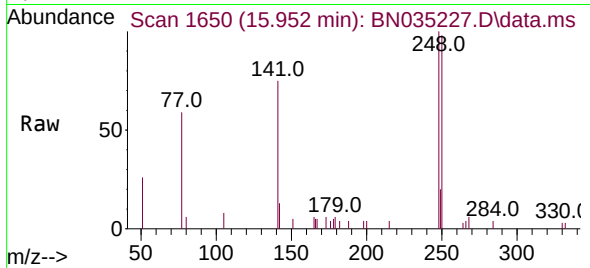
Tgt Ion:	198	Resp:	275
Ion Ratio	Lower	Upper	
198	100		
51	73.2	29.9	44.9#
105	93.4	23.7	35.5#





#21
4-Bromophenyl-phenylether
Concen: 0.417 ng
RT: 15.952 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

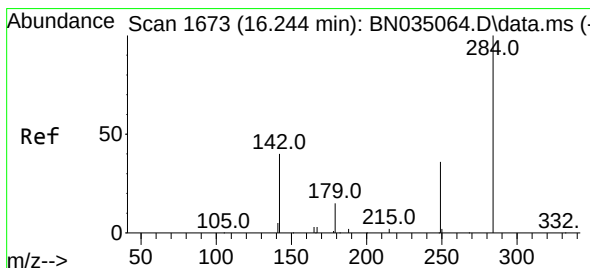
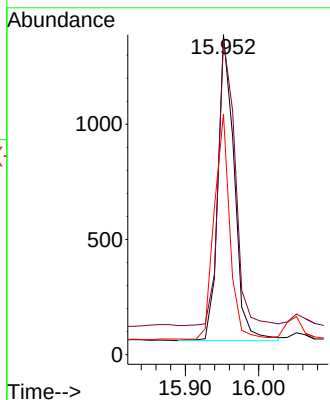
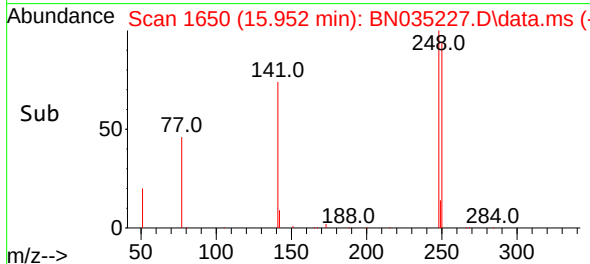
Instrument :
BNA_N
ClientSampleId :
PB165012BSD



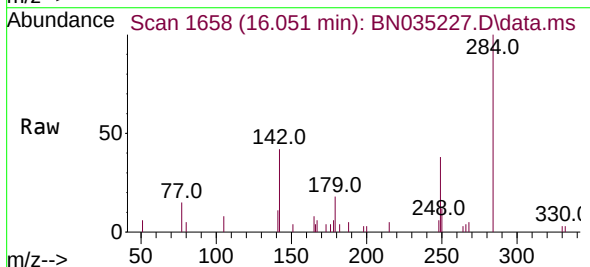
Tgt Ion:248 Resp: 2039
Ion Ratio Lower Upper
248 100
250 98.3 81.2 121.8
141 75.2 29.1 43.7

Manual Integrations
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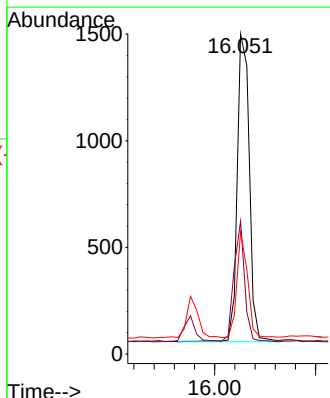
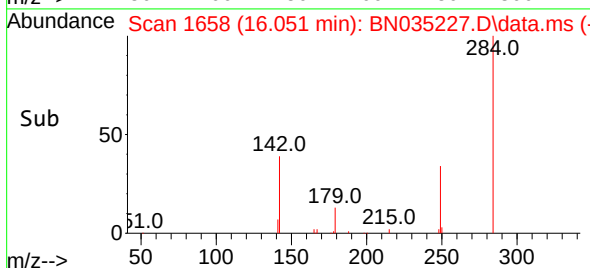
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

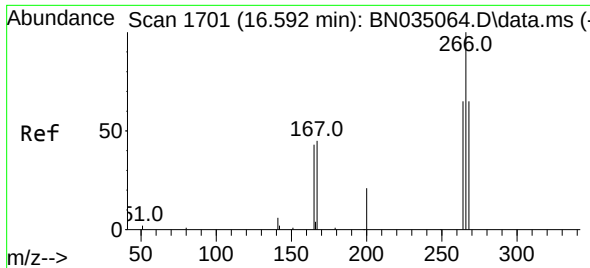


#22
Hexachlorobenzene
Concen: 0.473 ng
RT: 16.051 min Scan# 1658
Delta R.T. -0.012 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12



Tgt Ion:284 Resp: 2404
Ion Ratio Lower Upper
284 100
142 34.7 28.2 42.4
249 30.3 26.2 39.2





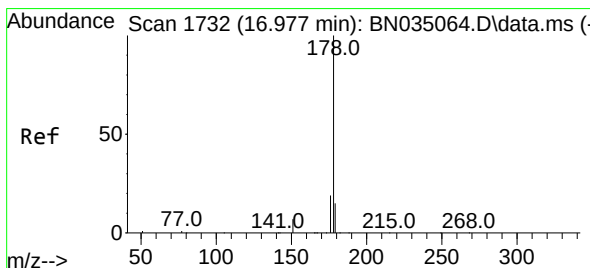
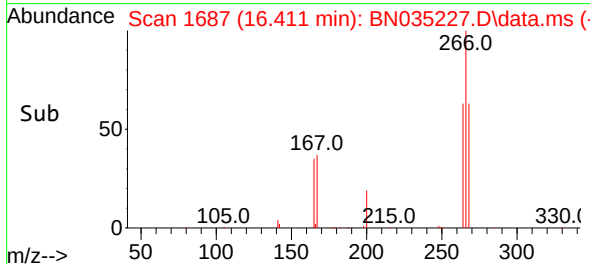
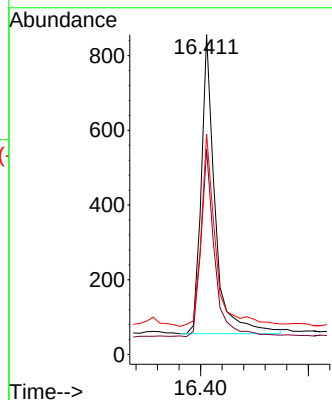
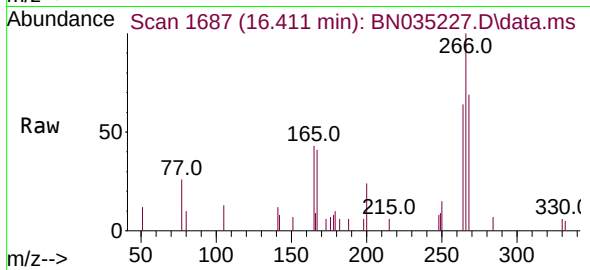
#24
Pentachlorophenol
Concen: 0.599 ng
RT: 16.411 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

Instrument :
BNA_N
ClientSampleId :
PB165012BSD

Tgt Ion:266 Resp: 142
Ion Ratio Lower Upper
266 100
264 61.3 49.4 74.0
268 67.3 52.6 79.0

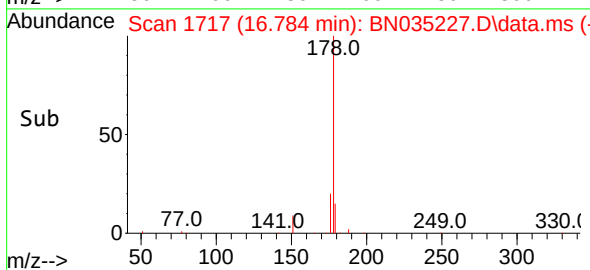
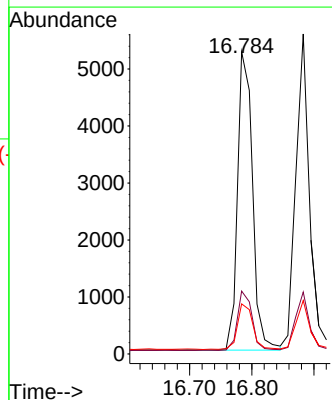
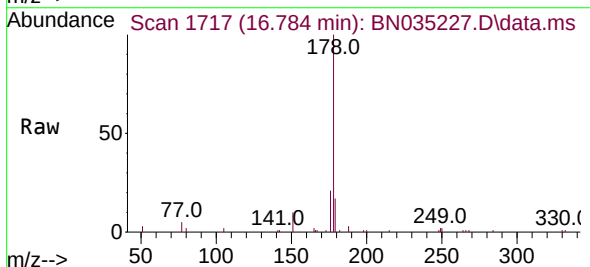
Manual Integrations
APPROVED

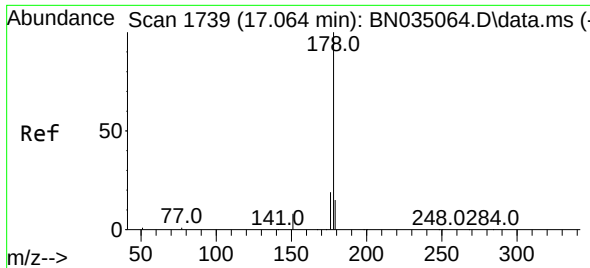
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#25
Phenanthrene
Concen: 0.435 ng
RT: 16.784 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

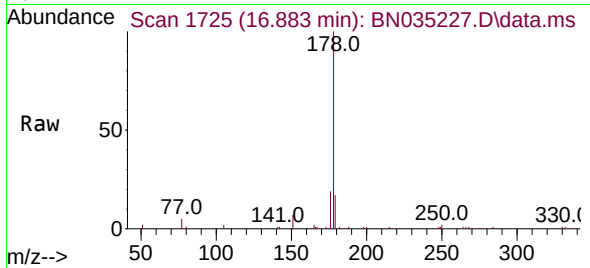
Tgt Ion:178 Resp: 8786
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 15.6 12.6 18.8





#26
 Anthracene
 Concen: 0.461 ng
 RT: 16.883 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN035227.D
 Acq: 21 Nov 2024 18:12

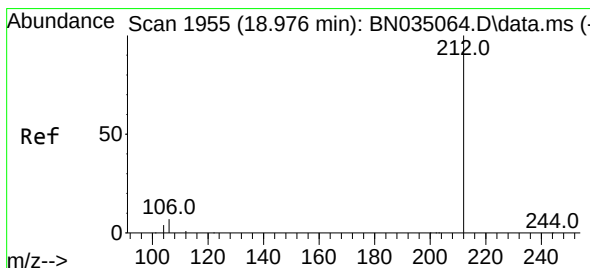
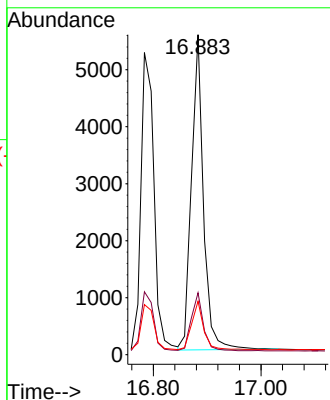
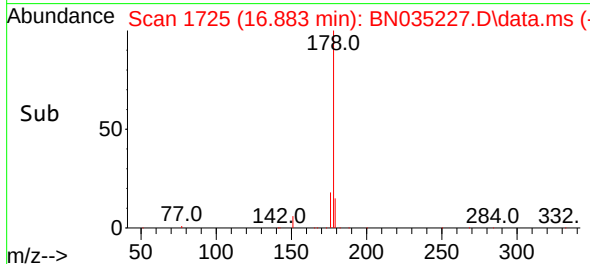
Instrument :
 BNA_N
 ClientSampleId :
 PB165012BSD



Tgt Ion:178 Resp: 856
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.6 12.2 18.2

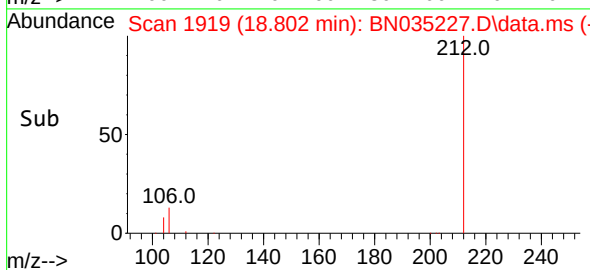
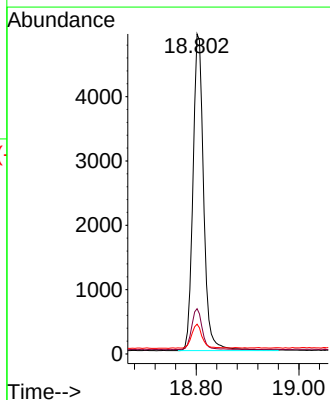
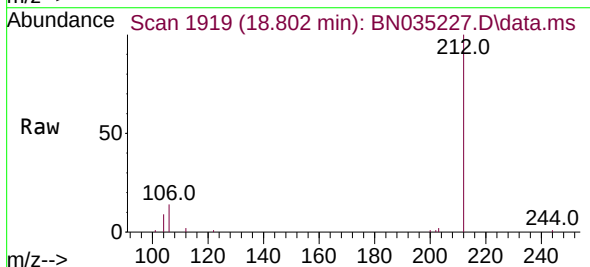
Manual Integrations
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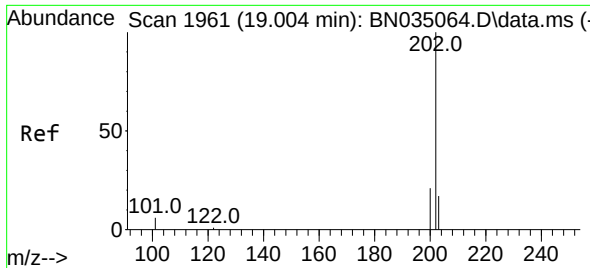
Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



#27
 Fluoranthene-d10
 Concen: 0.304 ng
 RT: 18.802 min Scan# 1919
 Delta R.T. -0.005 min
 Lab File: BN035227.D
 Acq: 21 Nov 2024 18:12

Tgt Ion:212 Resp: 7158
 Ion Ratio Lower Upper
 212 100
 106 12.5 6.0 9.0#
 104 7.2 3.5 5.3#





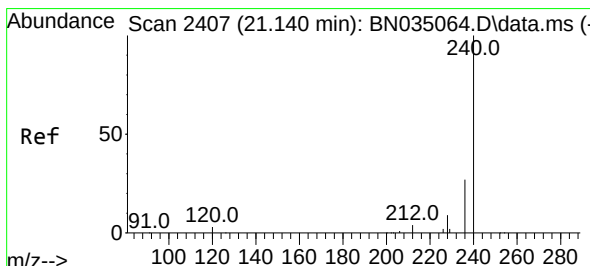
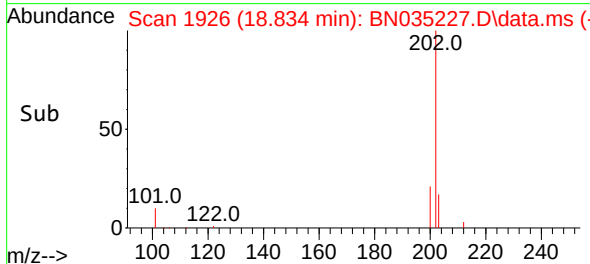
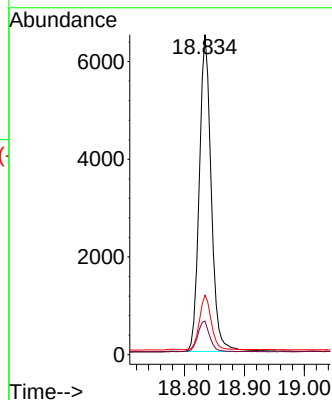
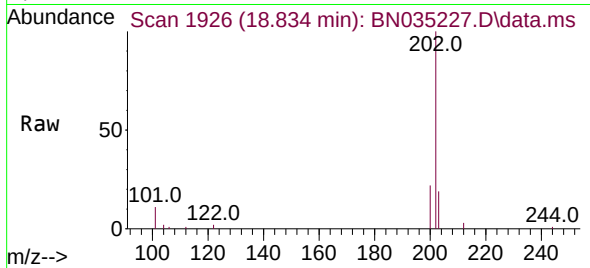
#28
Fluoranthene
Concen: 0.323 ng
RT: 18.834 min Scan# 1961
Delta R.T. -0.005 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

Instrument :
BNA_N
ClientSampleId :
PB165012BSD

Tgt Ion:202 Resp: 8980
Ion Ratio Lower Upper
202 100
101 9.6 5.2 7.8#
203 16.9 13.8 20.8#

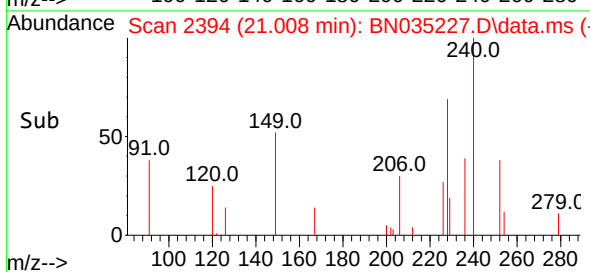
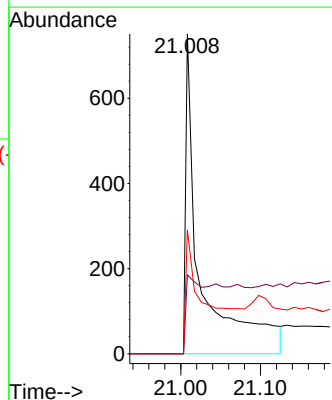
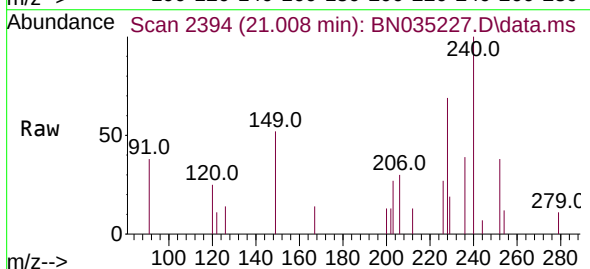
Manual Integrations
APPROVED

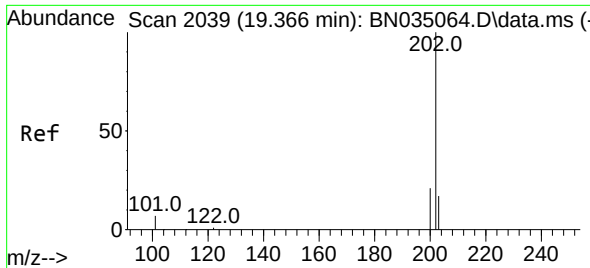
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

Tgt Ion:240 Resp: 1000
Ion Ratio Lower Upper
240 100
120 24.6 3.8 5.6#
236 38.7 22.2 33.2#





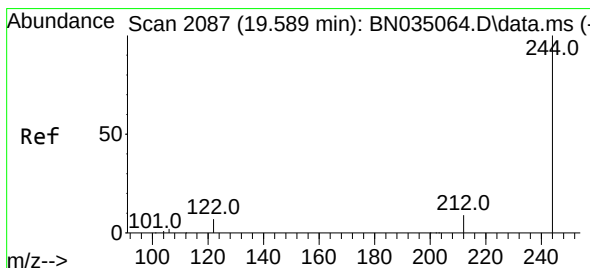
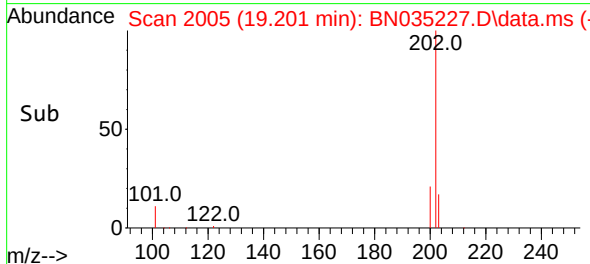
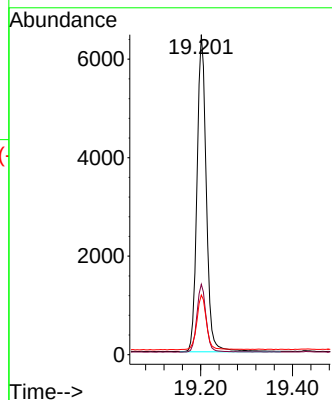
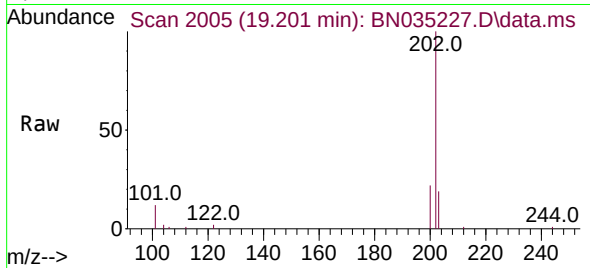
#30
Pyrene
Concen: 2.721 ng
RT: 19.201 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

Instrument :
BNA_N
ClientSampleId :
PB165012BSD

Tgt Ion:202 Resp: 906
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.5 14.2 21.4

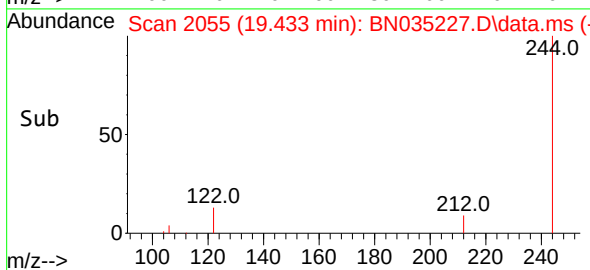
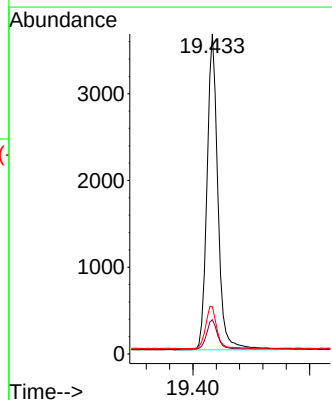
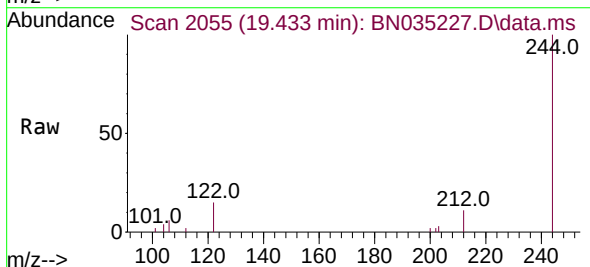
Manual Integrations
APPROVED

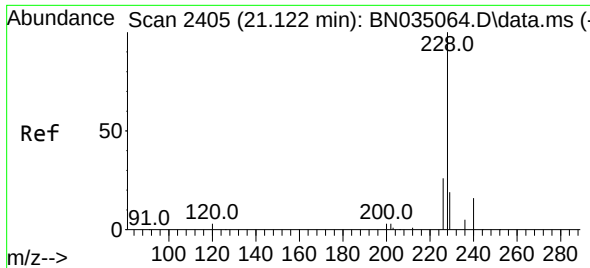
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#31
Terphenyl-d14
Concen: 2.267 ng
RT: 19.433 min Scan# 2055
Delta R.T. -0.005 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

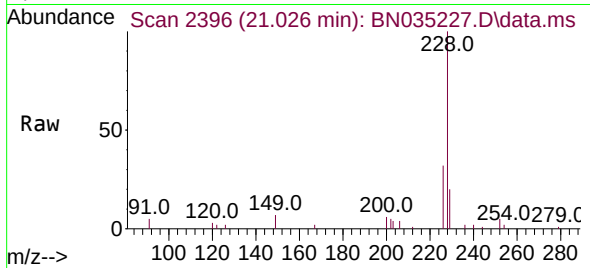
Tgt Ion:244 Resp: 4758
Ion Ratio Lower Upper
244 100
212 10.7 7.6 11.4
122 14.7 6.1 9.1#





#32
Benzo(a)anthracene
Concen: 2.439 ng
RT: 21.026 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

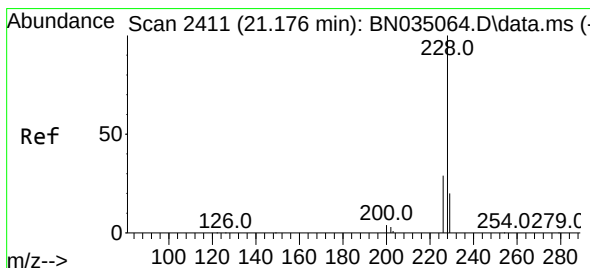
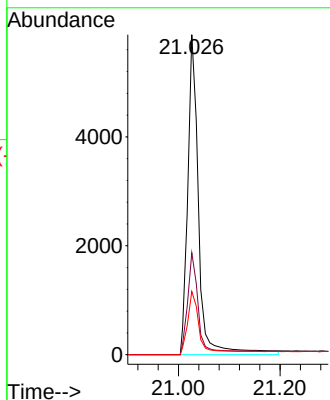
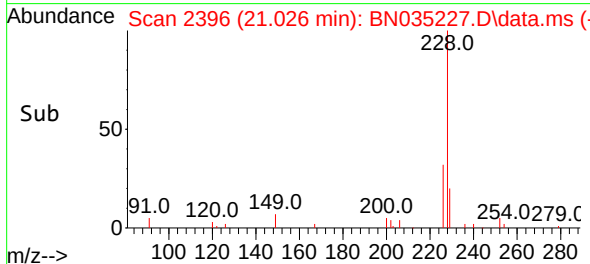
Instrument :
BNA_N
ClientSampleId :
PB165012BSD



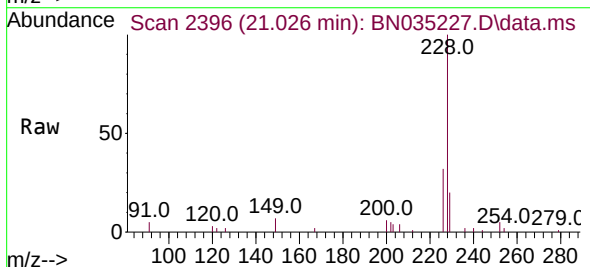
Tgt Ion:228 Resp: 8491
Ion Ratio Lower Upper
228 100
226 31.9 21.4 32.0
229 19.8 15.7 23.5

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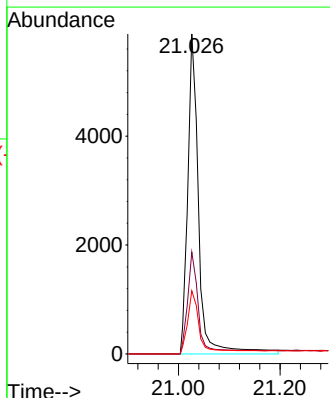
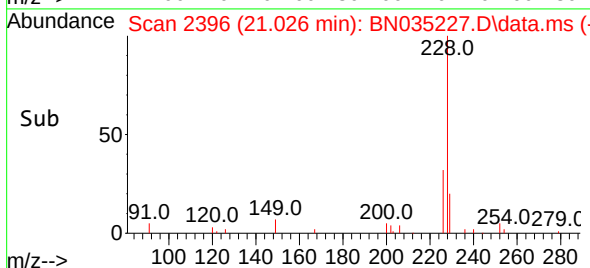
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

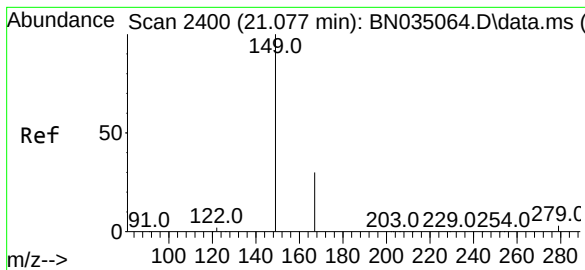


#33
Chrysene
Concen: 2.462 ng
RT: 21.026 min Scan# 2396
Delta R.T. -0.009 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12



Tgt Ion:228 Resp: 8491
Ion Ratio Lower Upper
228 100
226 31.9 23.7 35.5
229 19.8 16.2 24.4





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.596 ng
 RT: 21.026 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: BN035227.D
 Acq: 21 Nov 2024 18:12

Instrument :

BNA_N

ClientSampleId :

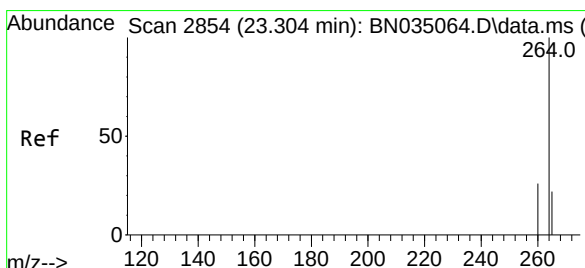
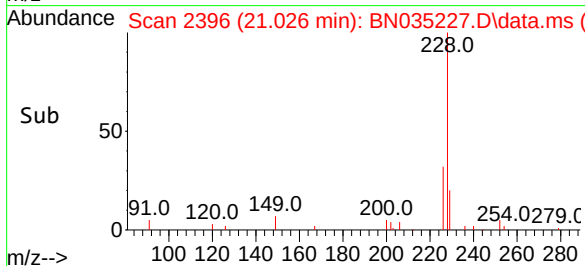
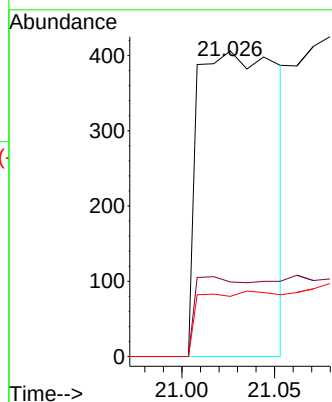
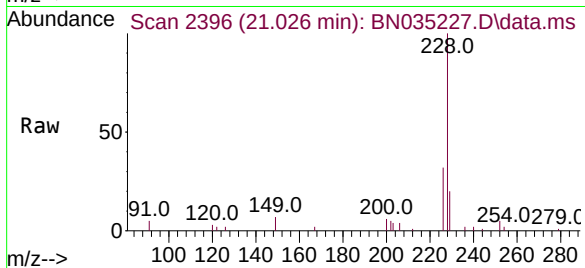
PB165012BSD

Tgt Ion:149 Resp: 1089
 Ion Ratio Lower Upper
 149 100
 167 16.3 23.2 34.8#
 279 21.2 3.2 4.8#

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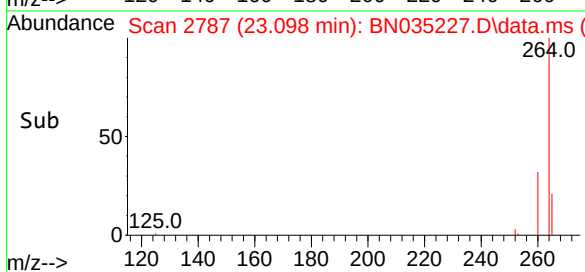
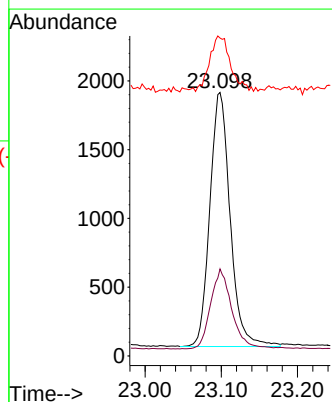
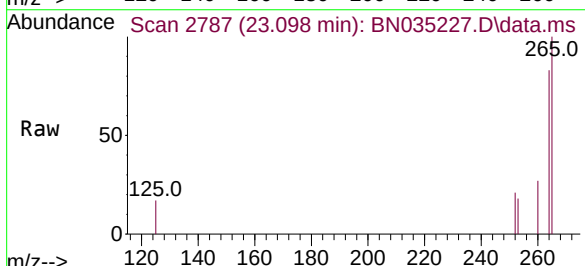
APPROVED

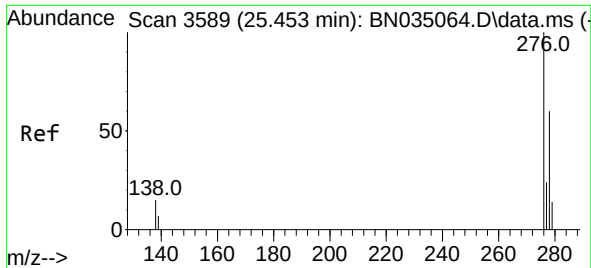
Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.098 min Scan# 2787
 Delta R.T. -0.006 min
 Lab File: BN035227.D
 Acq: 21 Nov 2024 18:12

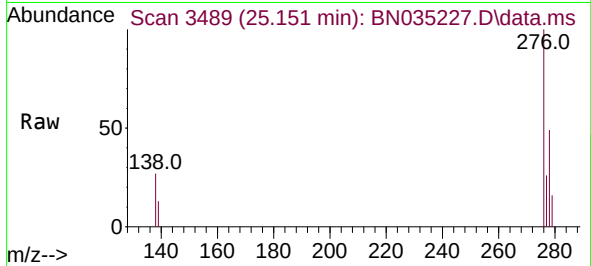
Tgt Ion:264 Resp: 3421
 Ion Ratio Lower Upper
 264 100
 260 33.0 20.9 31.3#
 265 120.7 35.4 53.2#





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.625 ng
RT: 25.151 min Scan# 34
Delta R.T. -0.006 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

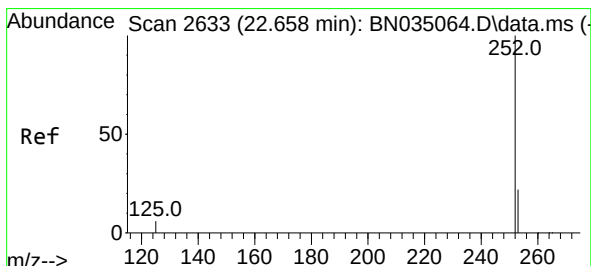
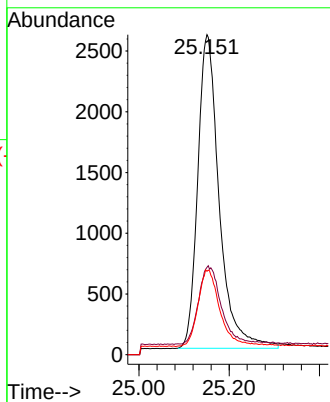
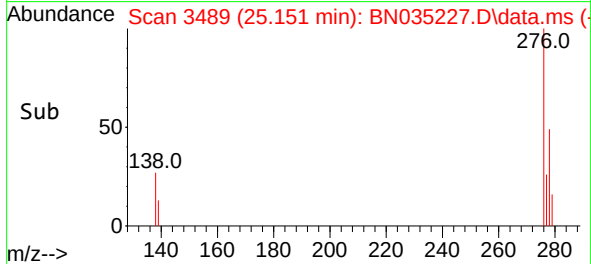
Instrument :
BNA_N
ClientSampleId :
PB165012BSD



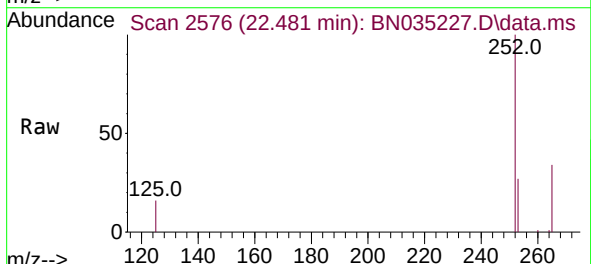
Tgt Ion:276 Resp: 853
Ion Ratio Lower Upper
276 100
138 24.5 13.0 19.4
277 22.9 19.8 29.6

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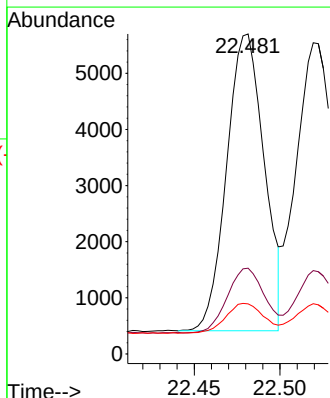
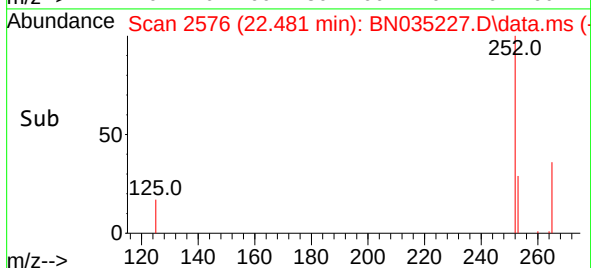
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

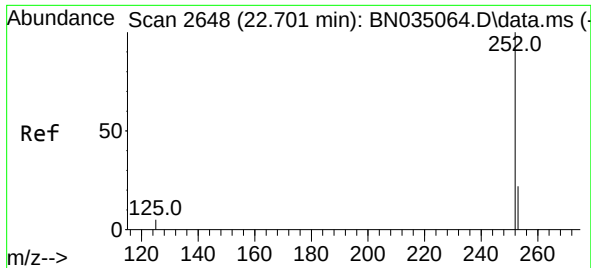


#37
Benzo(b)fluoranthene
Concen: 0.698 ng
RT: 22.481 min Scan# 2576
Delta R.T. -0.006 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12



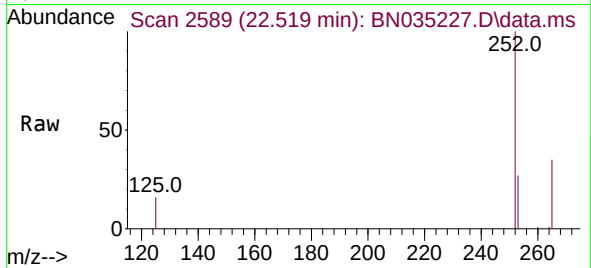
Tgt Ion:252 Resp: 8039
Ion Ratio Lower Upper
252 100
253 26.8 19.3 28.9
125 15.6 6.2 9.2





#38
Benzo(k)fluoranthene
Concen: 0.703 ng
RT: 22.519 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

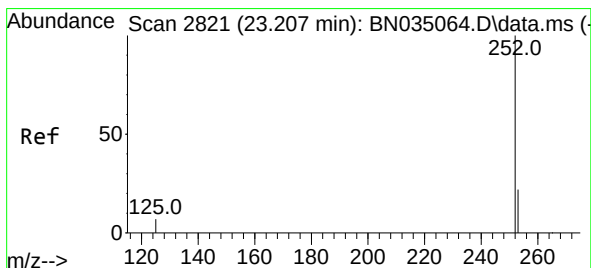
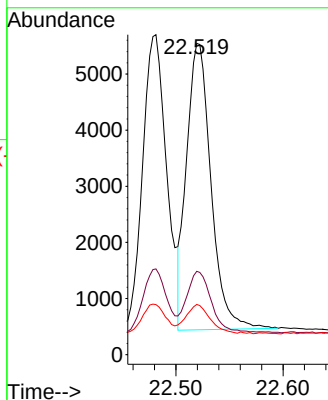
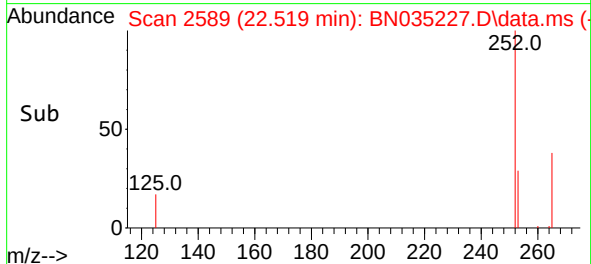
Instrument :
BNA_N
ClientSampleId :
PB165012BSD



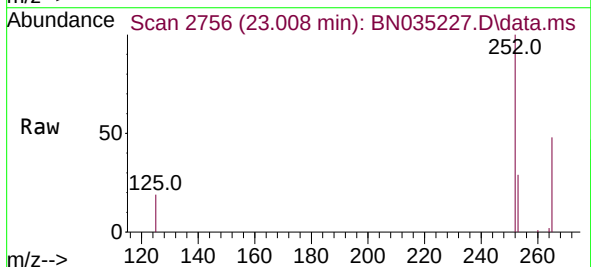
Tgt Ion:252 Resp: 809
Ion Ratio Lower Upper
252 100
253 26.8 19.5 29.3
125 16.1 6.5 9.7

Manual Integrations
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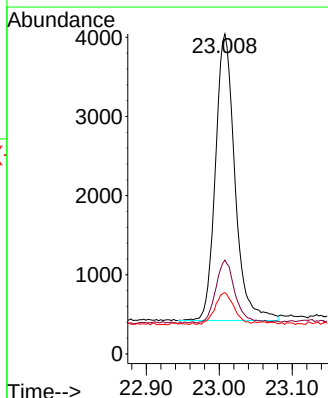
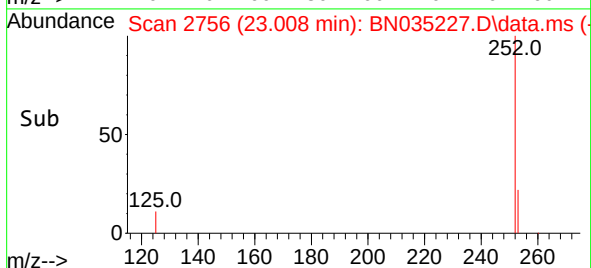
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

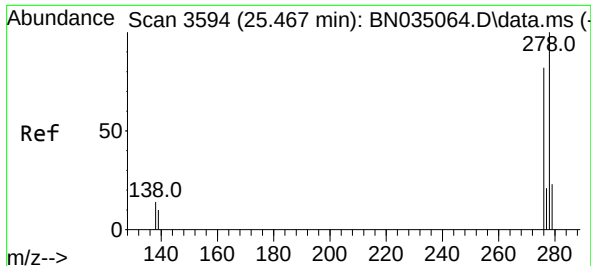


#39
Benzo(a)pyrene
Concen: 0.663 ng
RT: 23.008 min Scan# 2756
Delta R.T. -0.006 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12



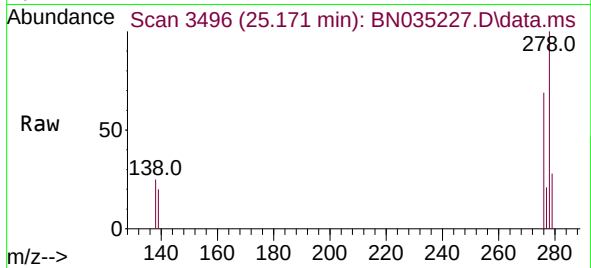
Tgt Ion:252 Resp: 6718
Ion Ratio Lower Upper
252 100
253 29.3 20.1 30.1
125 19.2 7.5 11.3





#40
Dibenzo(a,h)anthracene
Concen: 0.659 ng
RT: 25.171 min Scan# 3496
Delta R.T. -0.006 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

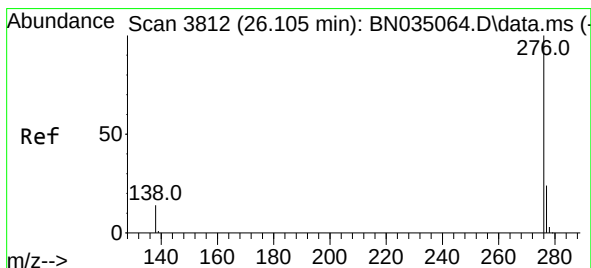
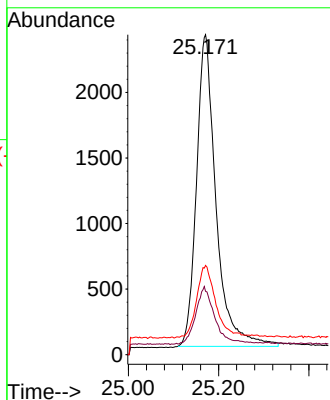
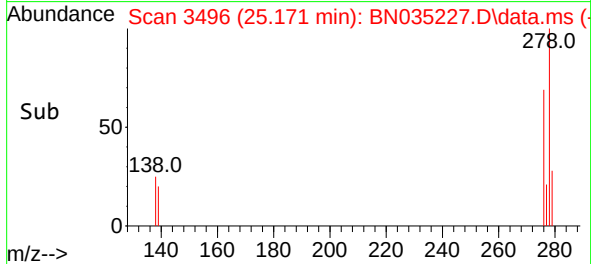
Instrument :
BNA_N
ClientSampleId :
PB165012BSD



Tgt Ion:278 Resp: 712
Ion Ratio Lower Upper
278 100
139 19.8 9.3 13.9
279 27.9 19.7 29.5

Manual Integrations
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Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#41
Benzo(g,h,i)perylene
Concen: 0.571 ng
RT: 25.768 min Scan# 3700
Delta R.T. -0.009 min
Lab File: BN035227.D
Acq: 21 Nov 2024 18:12

Tgt Ion:276 Resp: 6570
Ion Ratio Lower Upper
276 100
277 25.9 19.9 29.9
138 26.3 11.6 17.4#

