

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034618.D
 Acq On : 17 Oct 2024 12:26
 Operator : RC/JU
 Sample : P4360-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4E85

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/21/2024

Quant Time: Oct 17 12:59:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 15:50:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	213025	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	864324	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	486258	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.045	188	923539	20.000	ng/u1	0.00
79) Chrysene-d12	21.274	240	790760	20.000	ng/u1	0.00
88) Perylene-d12	24.157	264	949618	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	24201	4.546	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.834	99	477461	27.310	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	293292	27.197	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	381132	28.221	ng/u1	0.00
15) 4-Methylphenol-d8	8.375	113	360725	26.476	ng/u1	0.01
21) Nitrobenzene-d5	8.810	128	182292	30.307	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	153191	32.230	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	377999	34.503	ng/u1	0.01
31) 4-Chloroaniline-d4	10.569	131	377640	20.094	ng/u1	0.00
46) Dimethylphthalate-d6	13.728	166	937556	30.477	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	1186346	31.048	ng/u1	0.00
54) 4-Nitrophenol-d4	14.492	143	159892	27.901	ng/u1	0.00
60) Fluorene-d10	15.298	176	832868	31.303	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	63622	20.552	ng/u1	0.00
73) Anthracene-d10	17.139	188	1213750	30.744	ng/u1	0.00
81) Pyrene-d10	19.433	212	1335567	32.894	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.962	264	1415092	32.341	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.863	94	737751	40.413	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.105	93	3173272	220.449	ng/u1	99
12) 2-Chlorophenol	7.234	128	1444061	102.386	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.481	70	2287820	215.930	ng/u1	93
19) Hexachloroethane	8.740	117	871081	148.116	ng/u1	96
22) Nitrobenzene	8.851	77	701681	48.771	ng/u1	100
23) Isophorone	9.387	82	5263789	185.074	ng/u1	98
25) 2-Nitrophenol	9.557	139	360271	64.456	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.875	93	3778157	215.357	ng/u1	99
29) 2,4-Dichlorophenol	10.093	162	1402519	126.536	ng/u1	99
33) Hexachlorobutadiene	10.793	225	1090191	163.649	ng/u1	97
35) 4-Chloro-3-methylphenol	11.722	107	576402	46.514	ng/u1	97
36) 2-Methylnaphthalene	12.110	142	1791551	62.627	ng/u1	97
41) 2,4,6-Trichlorophenol	12.722	196	1448281	208.759	ng/u1	94
42) 2,4,5-Trichlorophenol	12.787	196	372764	48.490	ng/u1	99
48) 2,6-Dinitrotoluene	13.881	165	1547824	289.183	ng/u1	91
50) Acenaphthylene	14.016	152	990262	23.917	ng/u1	98
52) Acenaphthene	14.369	153	3611024	125.533	ng/u1	97
55) 4-Nitrophenol	14.510	109	410634	97.852	ng/u1	96
57) 2,4-Dinitrotoluene	14.669	165	1425760	186.775	ng/u1	94
61) Fluorene	15.357	166	5270295	171.110	ng/u1	96
62) 4-Chlorophenyl-phenyle...	15.357	204	766579	55.444	ng/u1	98
68) 4-Bromophenyl-phenylether	16.251	248	356698	44.365	ng/u1	92
69) Hexachlorobenzene	16.357	284	2058119	222.930	ng/u1	94

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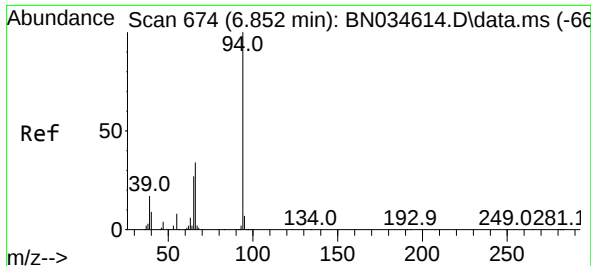
Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/21/2024

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

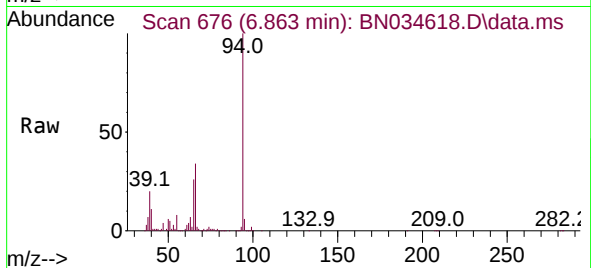
71) Pentachlorophenol	16.698	266	1151824	232.780	ng/ul	97
72) Phenanthrene	17.086	178	2208561	47.912	ng/ul	99
74) Anthracene	17.175	178	2217558	46.558	ng/ul	99
78) Di-n-butylphthalate	18.045	149	8380691	163.309	ng/ul	99
80) Fluoranthene	19.110	202	7481738	153.597	ng/ul	98
82) Pyrene	19.463	202	3681526	70.953	ng/ul	99
83) Butylbenzylphthalate	20.392	149	964996	50.167	ng/ul	94
85) Benzo(a)anthracene	21.257	228	6447179	128.328	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	5668804	187.820	ng/ul	99
87) Chrysene	21.321	228	8851467	185.619	ng/ul	98
90) Benzo(b)fluoranthene	23.268	252	9036165	177.083	ng/ul	99
93) Benzo(a)pyrene	24.027	252	2088694	42.278	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.386	276	2124386m	34.466	ng/ul	
95) Dibenzo(a,h)anthracene	27.480	278	4496101	89.763	ng/ul	99
96) Benzo(g,h,i)perylene	28.398	276	1514513	31.657	ng/ul	100

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



#8
Phenol
Concen: 40.413 ng/ul
RT: 6.863 min Scan# 61
Delta R.T. 0.006 min
Lab File: BN034618.D
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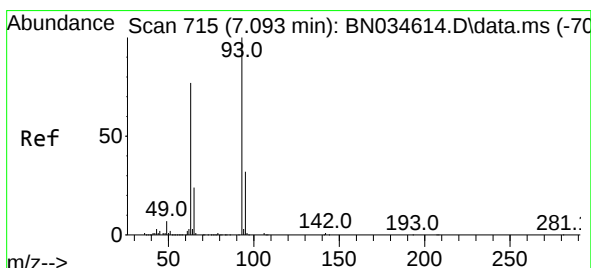
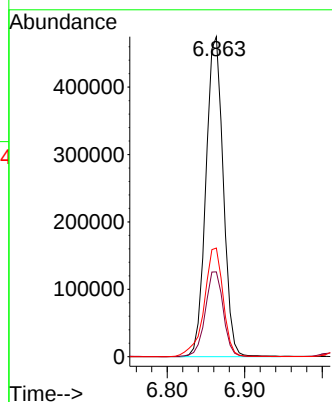
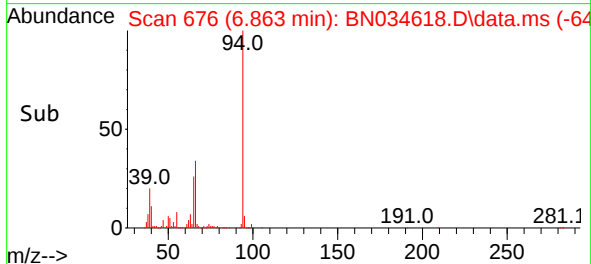
Instrument :
BNA_N
ClientSampleId :
A4E85



Tgt Ion: 94 Resp: 73775
Ion Ratio Lower Upper
94 100
65 26.5 22.2 33.4
66 34.0 27.4 41.0

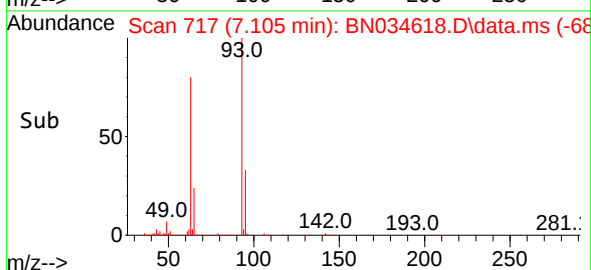
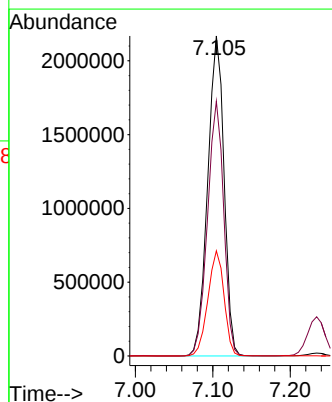
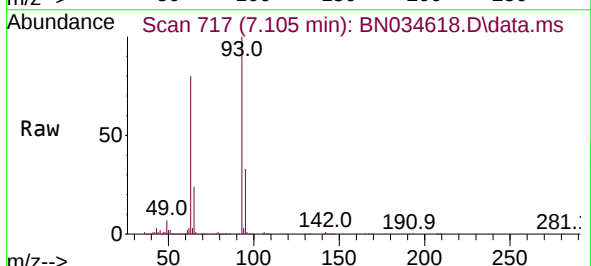
Manual Integrations
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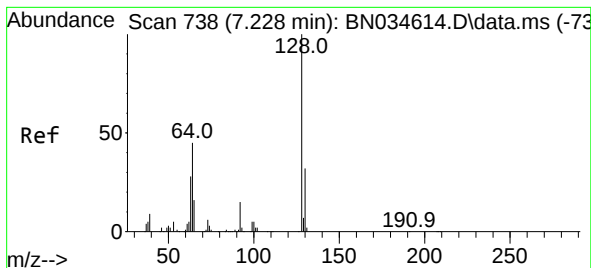
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#10
Bis(2-Chloroethyl)ether
Concen: 220.449 ng/ul
RT: 7.105 min Scan# 717
Delta R.T. 0.006 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

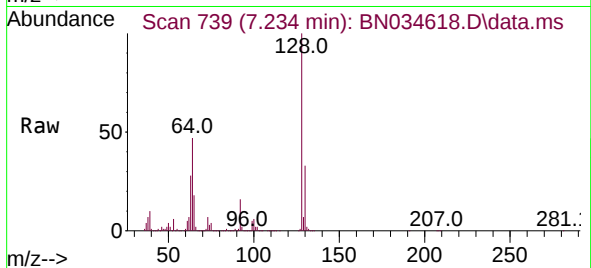
Tgt Ion: 93 Resp: 3173272
Ion Ratio Lower Upper
93 100
63 79.6 65.0 97.6
95 32.9 26.4 39.6





#12
2-Chlorophenol
Concen: 102.386 ng/ul
RT: 7.234 min Scan# 71
Delta R.T. 0.006 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

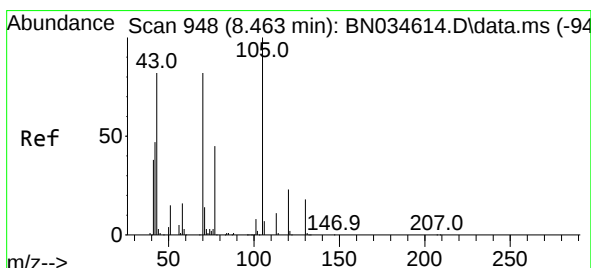
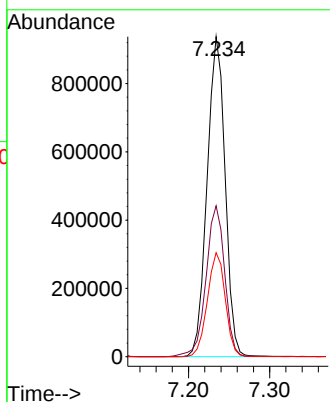
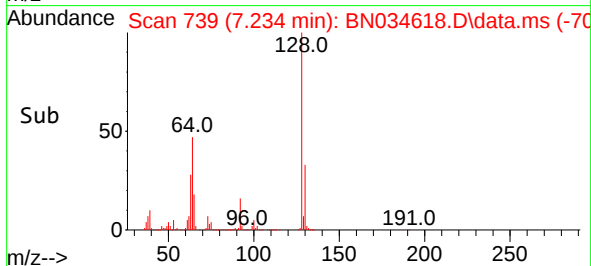
Instrument :
BNA_N
ClientSampleId :
A4E85



Tgt Ion:128 Resp: 144406
Ion Ratio Lower Upper
128 100
64 47.2 39.8 59.8
130 32.5 26.3 39.5

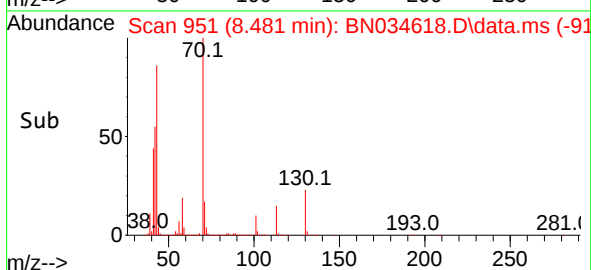
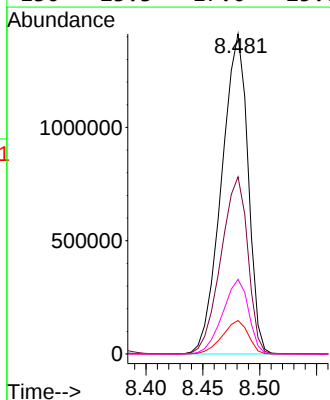
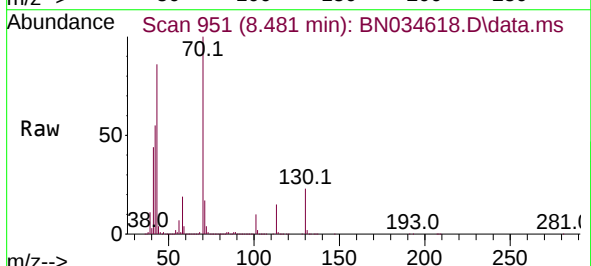
Manual Integrations
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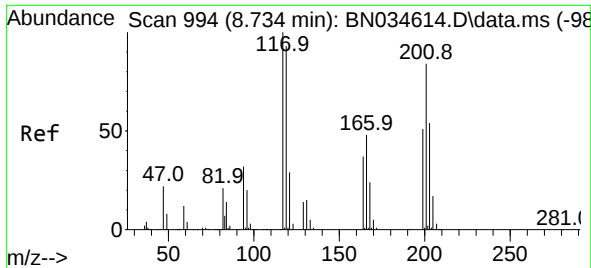
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#17
N-Nitroso-di-n-propylamine
Concen: 215.930 ng/ul
RT: 8.481 min Scan# 951
Delta R.T. 0.012 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

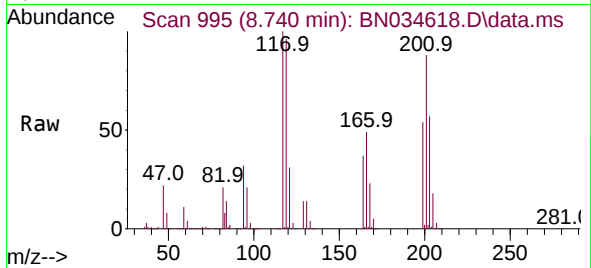
Tgt Ion: 70 Resp: 2287820
Ion Ratio Lower Upper
70 100
42 55.4 49.8 74.6
101 10.5 8.2 12.4
130 23.3 17.0 25.6





#19
Hexachloroethane
Concen: 148.116 ng/ul
RT: 8.740 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

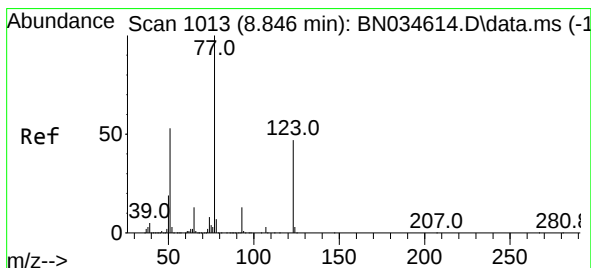
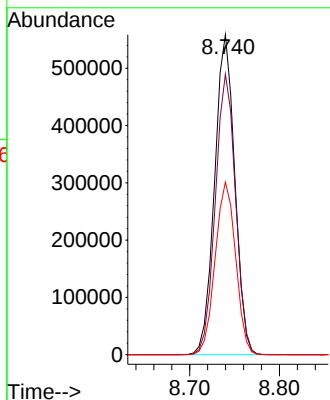
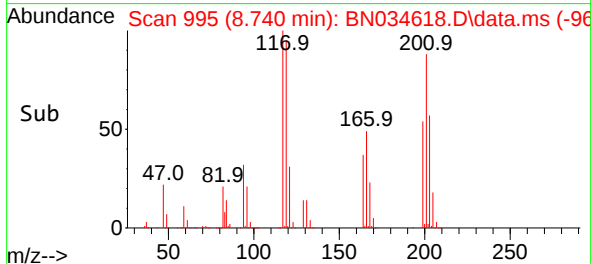
Instrument :
BNA_N
ClientSampleId :
A4E85



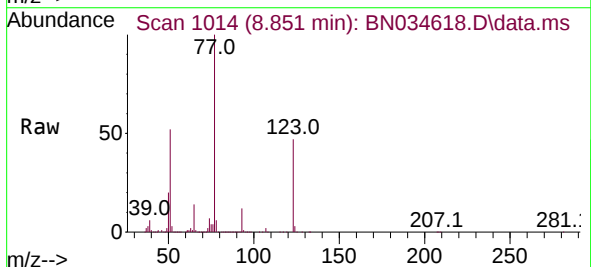
Tgt Ion:117 Resp: 871081
Ion Ratio Lower Upper
117 100
201 87.7 67.0 100.4
199 53.9 44.7 67.1

Manual Integrations
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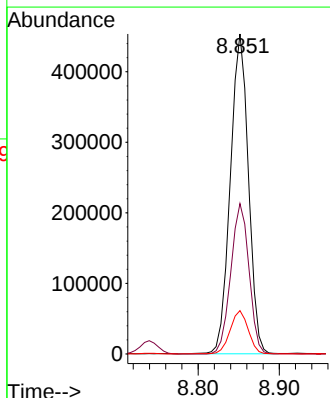
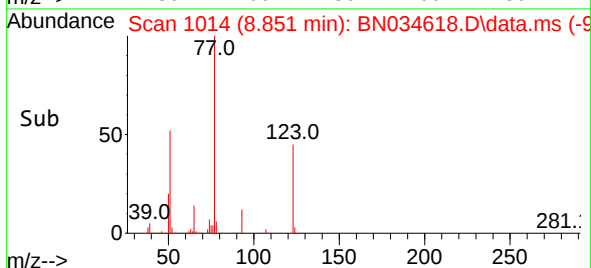
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

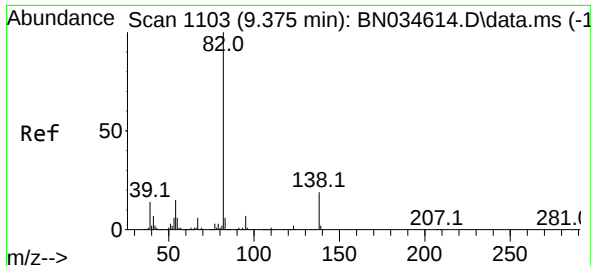


#22
Nitrobenzene
Concen: 48.771 ng/ul
RT: 8.851 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26



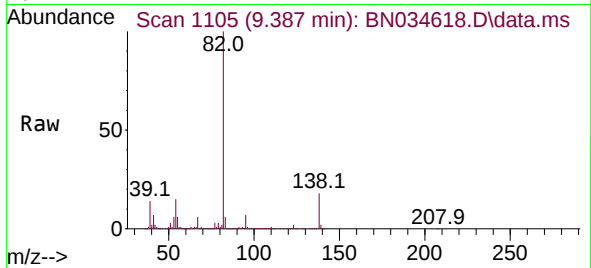
Tgt Ion: 77 Resp: 701681
Ion Ratio Lower Upper
77 100
123 47.0 37.5 56.3
65 13.5 10.8 16.2





#23
Isophorone
Concen: 185.074 ng/ul
RT: 9.387 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

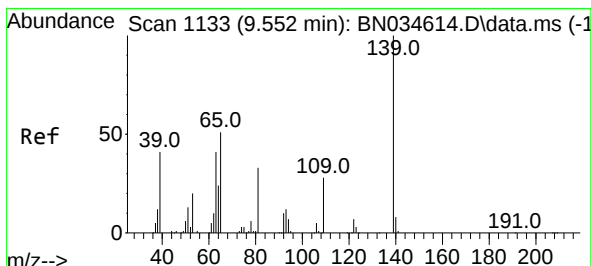
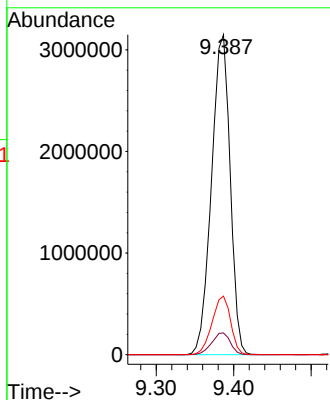
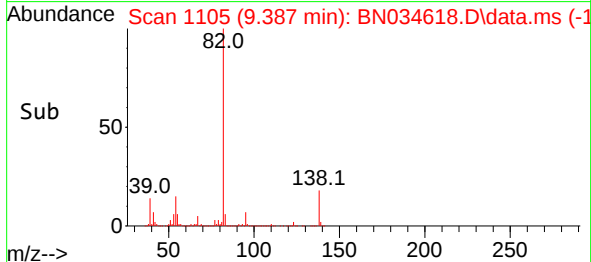
Instrument :
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ClientSampleId :
A4E85



Tgt Ion: 82 Resp: 5263789
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 18.3 13.8 20.6

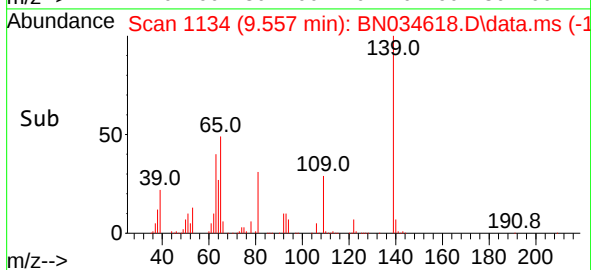
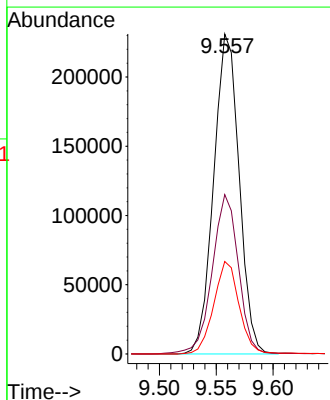
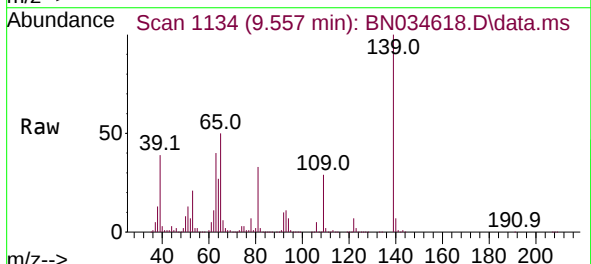
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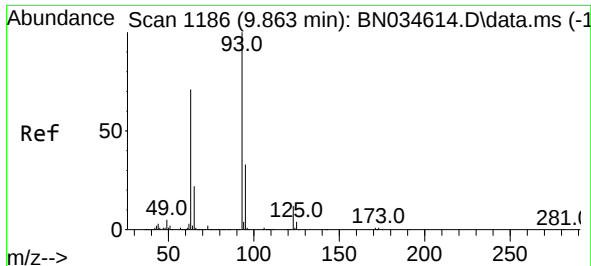
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#25
2-Nitrophenol
Concen: 64.456 ng/ul
RT: 9.557 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

Tgt Ion:139 Resp: 360271
Ion Ratio Lower Upper
139 100
65 49.8 39.2 58.8
109 28.9 21.8 32.6





#27

Bis(2-Chloroethoxy)methane

Concen: 215.357 ng/ul

RT: 9.875 min Scan# 1186

Delta R.T. 0.012 min

Lab File: BN034618.D

Acq: 17 Oct 2024 12:26

Instrument :

BNA_N

ClientSampleId :

A4E85

Tgt Ion: 93 Resp: 377815

Ion Ratio Lower Upper

93 100

95 33.0 26.0 39.0

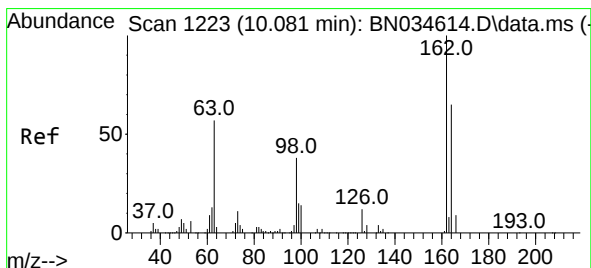
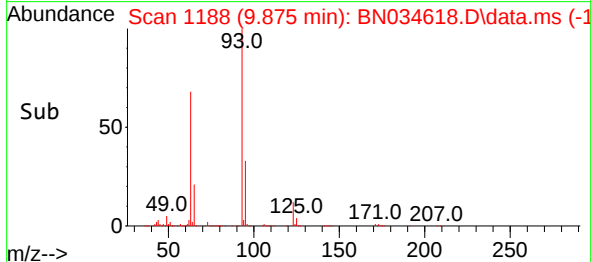
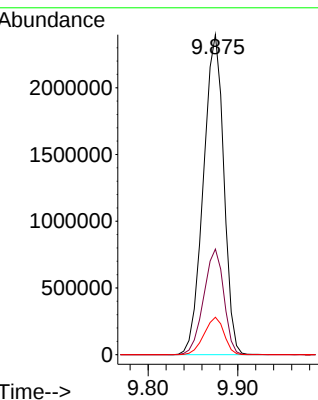
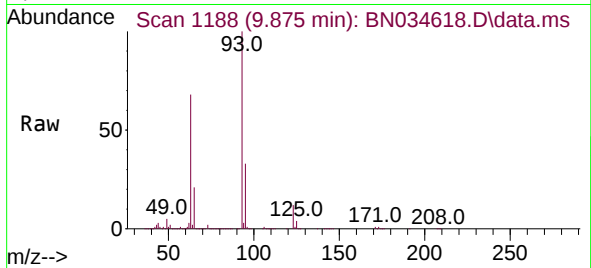
123 11.7 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/21/2024



#29

2,4-Dichlorophenol

Concen: 126.536 ng/ul

RT: 10.093 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BN034618.D

Acq: 17 Oct 2024 12:26

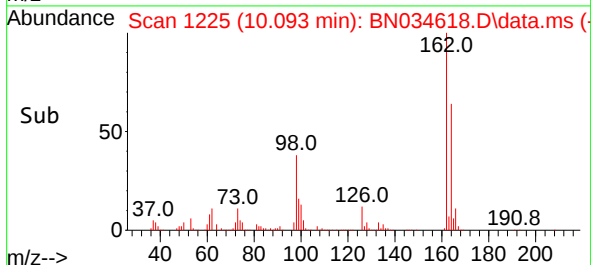
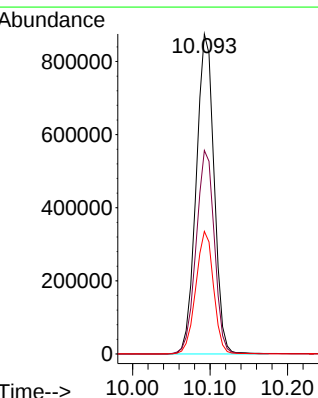
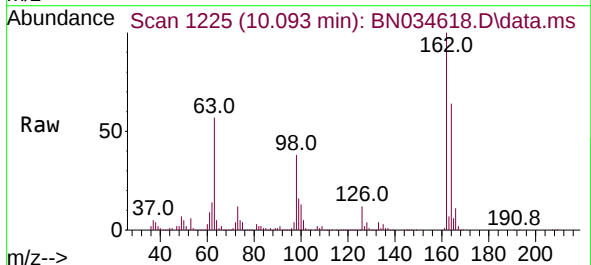
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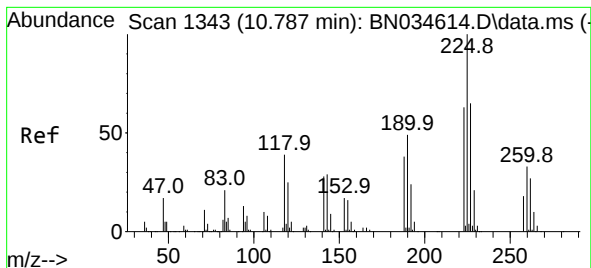
Ion Ratio Lower Upper

162 100

164 63.6 51.9 77.9

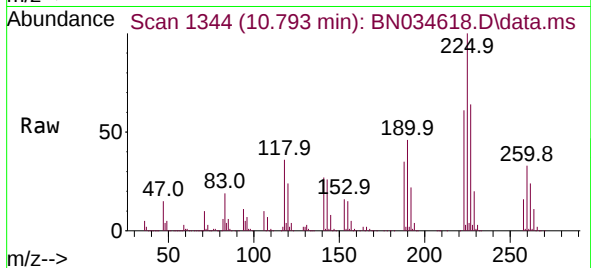
98 38.3 30.6 46.0





#33
Hexachlorobutadiene
Concen: 163.649 ng/ul
RT: 10.793 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

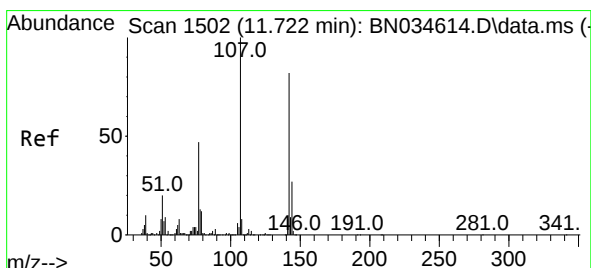
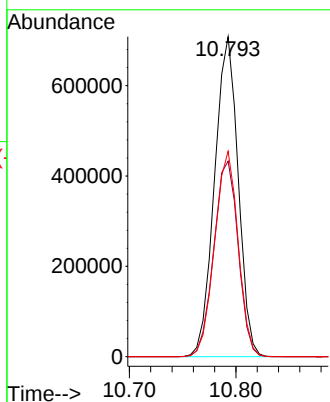
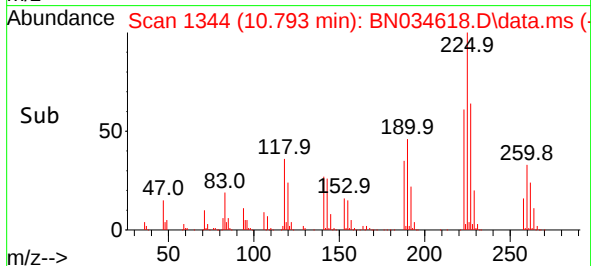
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:225 Resp: 109019
Ion Ratio Lower Upper
225 100
223 61.1 50.4 75.6
227 64.2 49.8 74.6

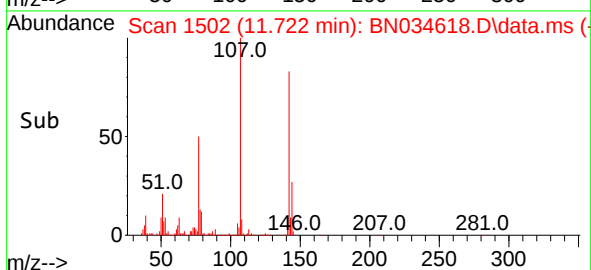
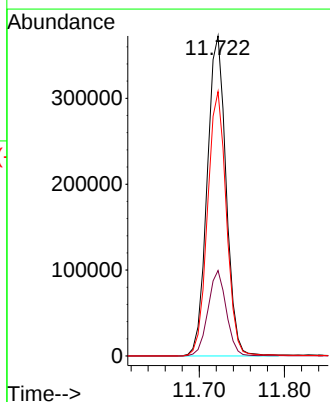
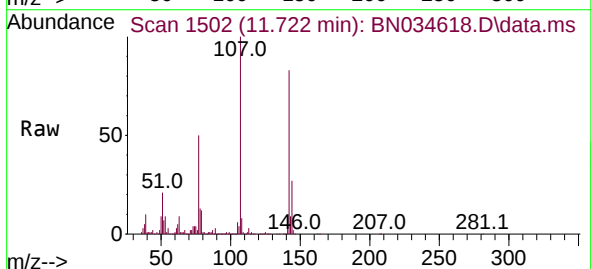
Manual Integrations
APPROVED

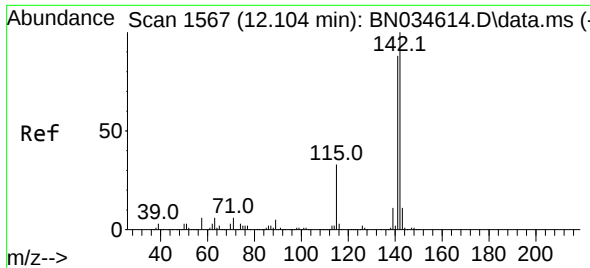
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#35
4-Chloro-3-methylphenol
Concen: 46.514 ng/ul
RT: 11.722 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

Tgt Ion:107 Resp: 576402
Ion Ratio Lower Upper
107 100
144 26.7 20.7 31.1
142 82.6 64.1 96.1





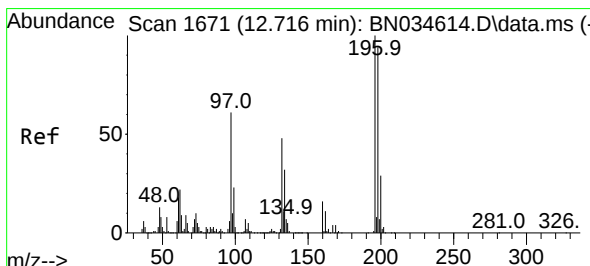
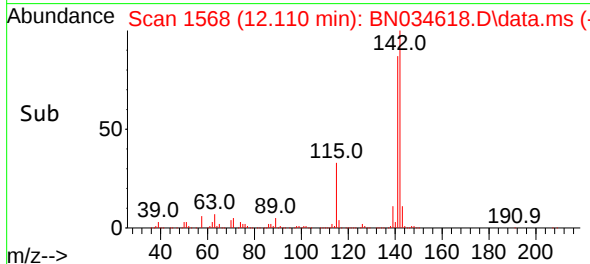
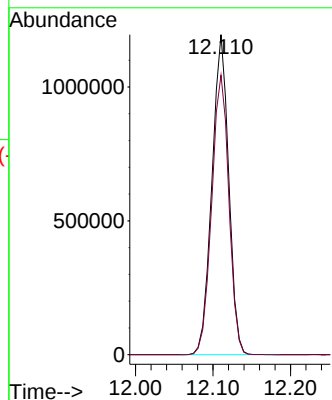
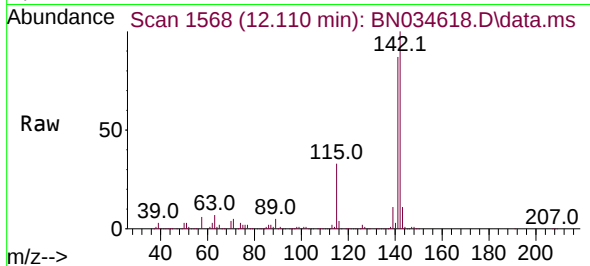
#36
2-Methylnaphthalene
Concen: 62.627 ng/ul
RT: 12.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

Instrument :
BNA_N
ClientSampleId :
A4E85

Tgt Ion:142 Resp: 179155
Ion Ratio Lower Upper
142 100
141 87.3 72.3 108.5

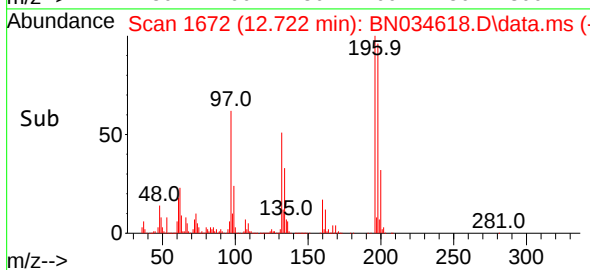
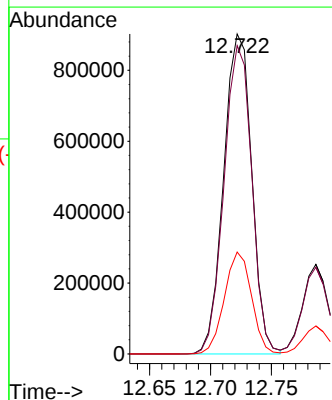
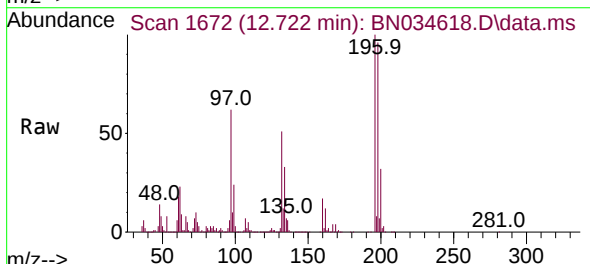
Manual Integrations
APPROVED

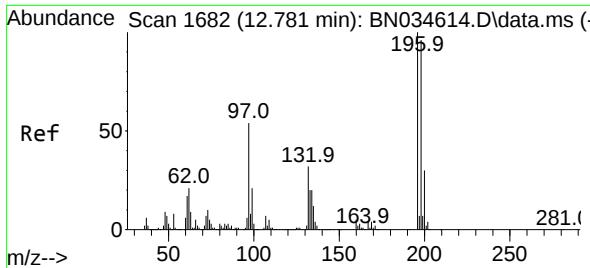
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#41
2,4,6-Trichlorophenol
Concen: 208.759 ng/ul
RT: 12.722 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

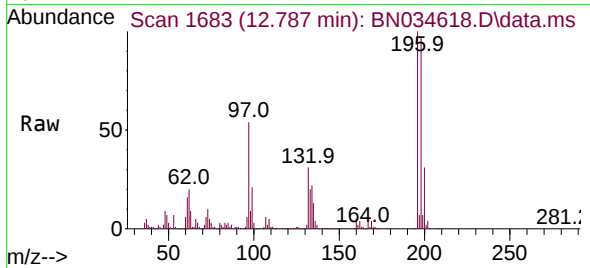
Tgt Ion:196 Resp: 1448281
Ion Ratio Lower Upper
196 100
198 96.3 71.0 106.4
200 31.8 25.3 37.9





#42
2,4,5-Trichlorophenol
Concen: 48.490 ng/ul
RT: 12.787 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

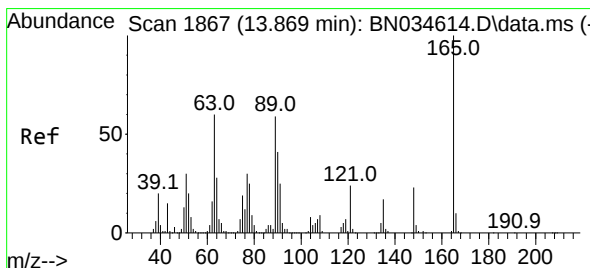
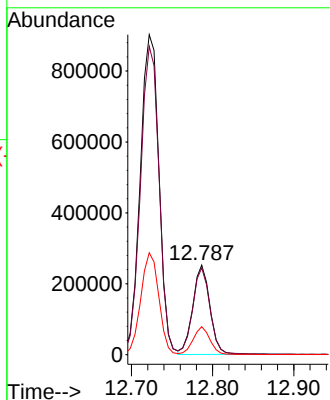
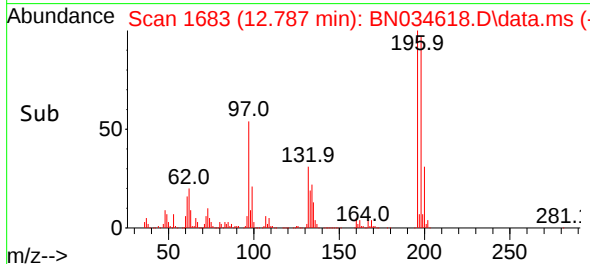
Instrument :
BNA_N
ClientSampleId :
A4E85



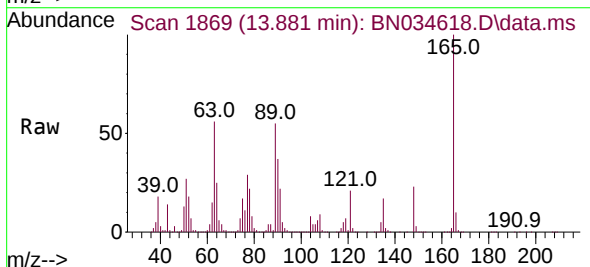
Tgt Ion:196 Resp: 372764
Ion Ratio Lower Upper
196 100
198 96.8 78.1 117.1
200 31.3 24.8 37.2

Manual Integrations
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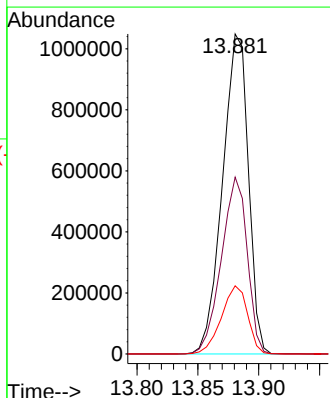
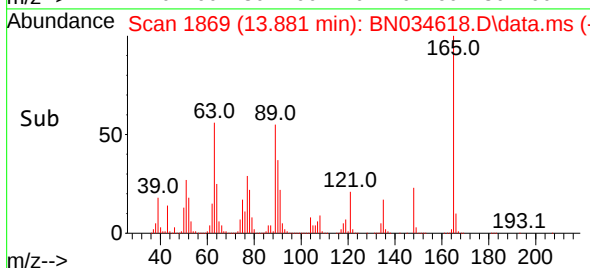
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

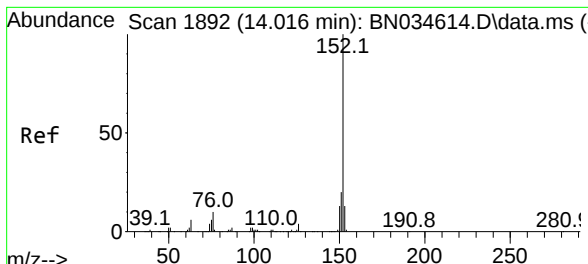


#48
2,6-Dinitrotoluene
Concen: 289.183 ng/ul
RT: 13.881 min Scan# 1869
Delta R.T. 0.012 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26



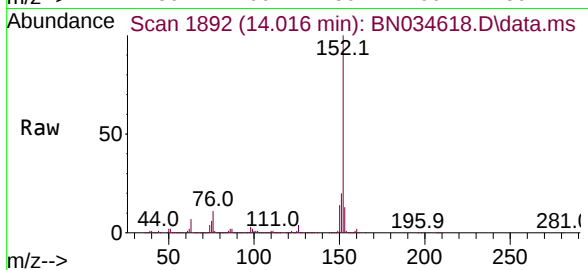
Tgt Ion:165 Resp: 1547824
Ion Ratio Lower Upper
165 100
89 55.2 49.7 74.5
121 21.3 20.1 30.1





#50
Acenaphthylene
Concen: 23.917 ng/u1
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

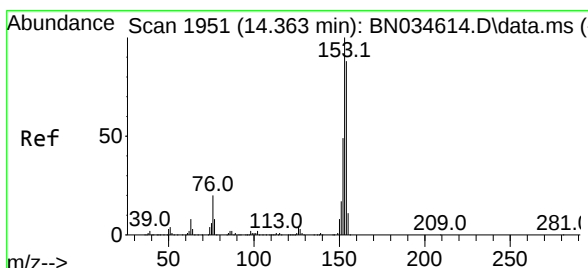
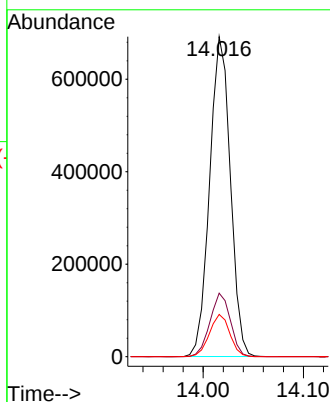
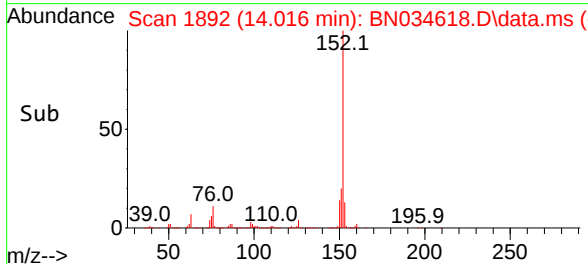
Instrument :
BNA_N
ClientSampleId :
A4E85



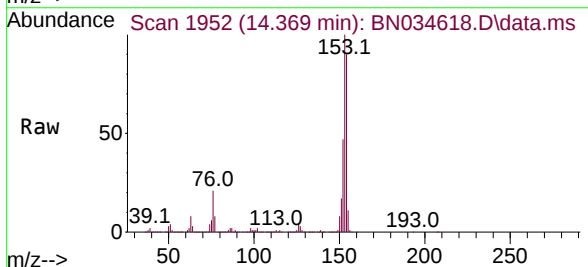
Tgt Ion:152 Resp: 990262
Ion Ratio Lower Upper
152 100
151 19.9 15.3 22.9
153 13.2 9.9 14.9

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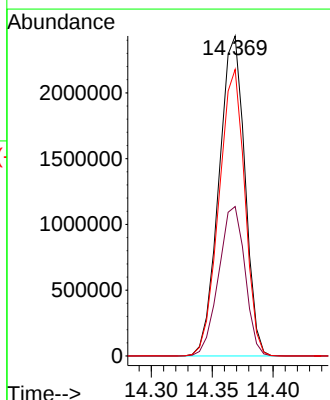
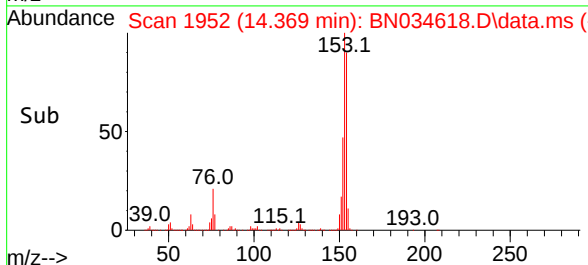
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

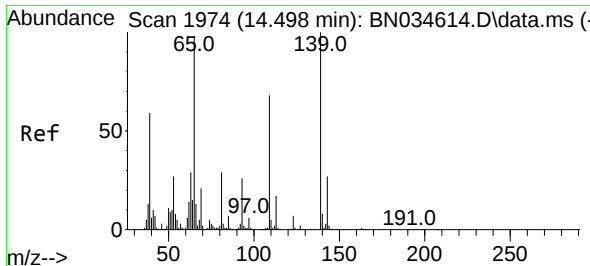


#52
Acenaphthene
Concen: 125.533 ng/u1
RT: 14.369 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26



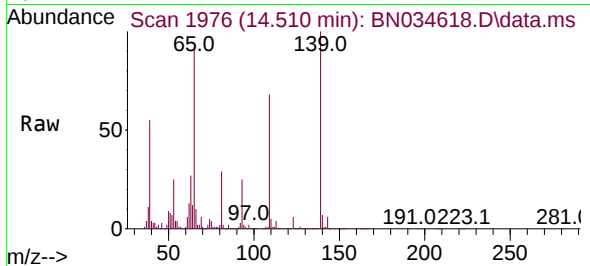
Tgt Ion:153 Resp: 3611024
Ion Ratio Lower Upper
153 100
152 46.7 36.5 54.7
154 89.5 69.3 103.9





#55
4-Nitrophenol
Concen: 97.852 ng/ul
RT: 14.510 min Scan# 1974
Delta R.T. 0.012 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

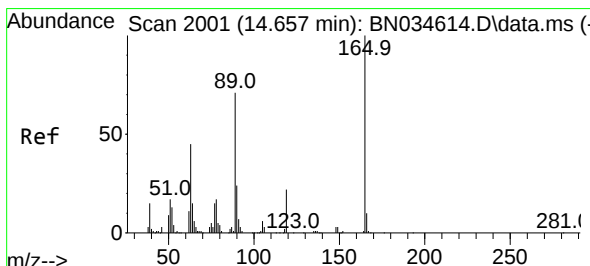
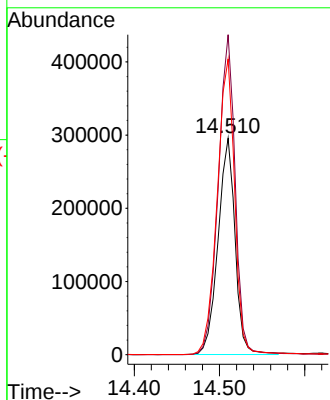
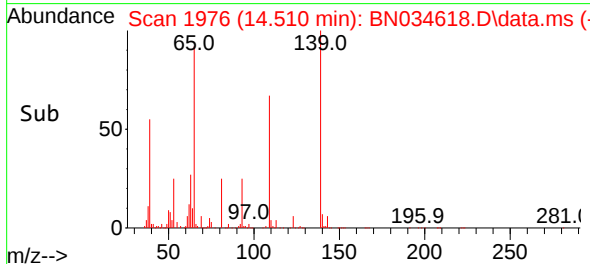
Instrument :
BNA_N
ClientSampleId :
A4E85



Tgt Ion:109 Resp: 410634
Ion Ratio Lower Upper
109 100
139 147.8 113.8 170.6
65 136.6 111.7 167.5

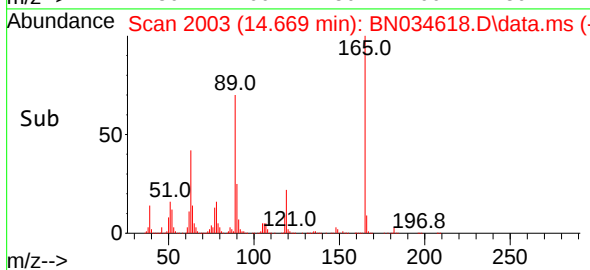
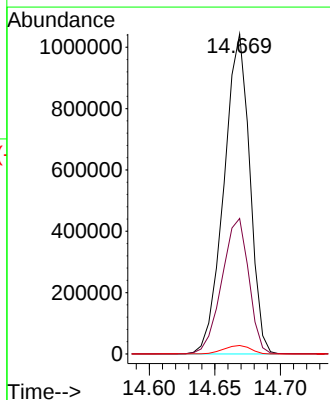
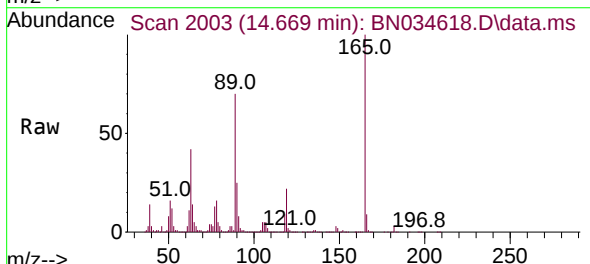
Manual Integrations
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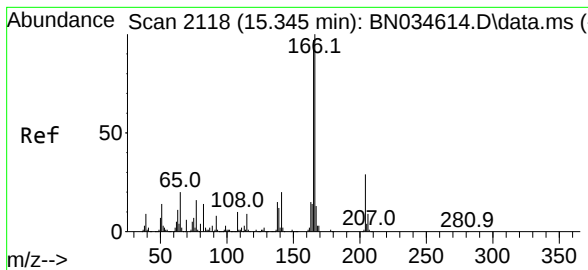
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#57
2,4-Dinitrotoluene
Concen: 186.775 ng/ul
RT: 14.669 min Scan# 2003
Delta R.T. 0.012 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

Tgt Ion:165 Resp: 1425760
Ion Ratio Lower Upper
165 100
63 42.4 37.1 55.7
182 2.7 2.2 3.2





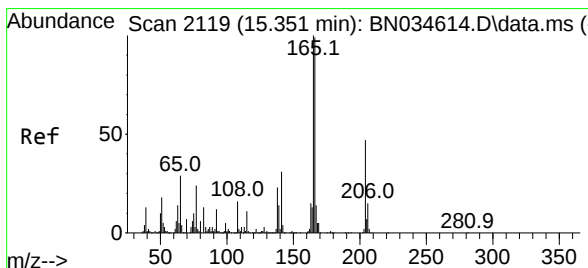
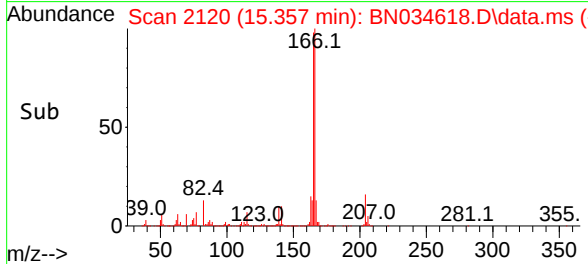
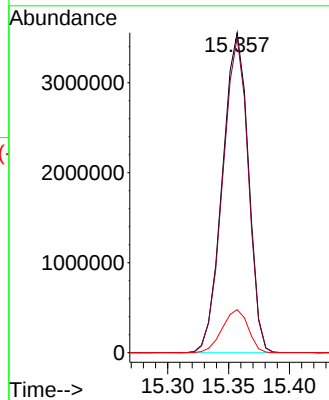
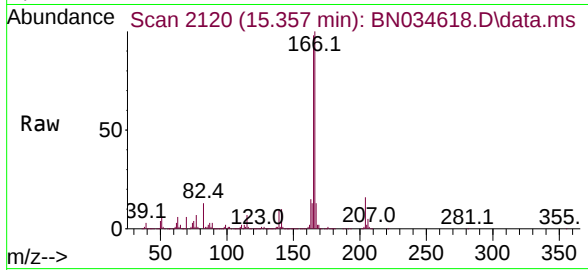
#61
Fluorene
Concen: 171.110 ng/ul
RT: 15.357 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

Instrument :
BNA_N
ClientSampleId :
A4E85

Tgt Ion:166 Resp: 527029
Ion Ratio Lower Upper
166 100
165 98.4 82.2 123.4
167 13.5 11.4 17.0

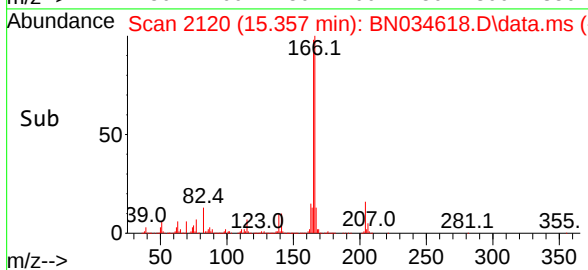
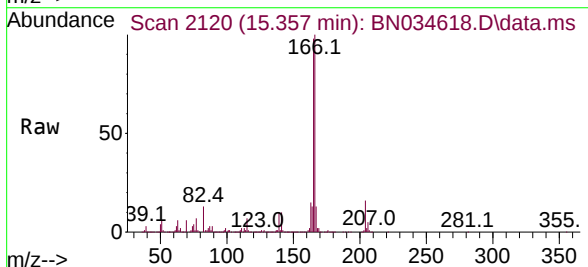
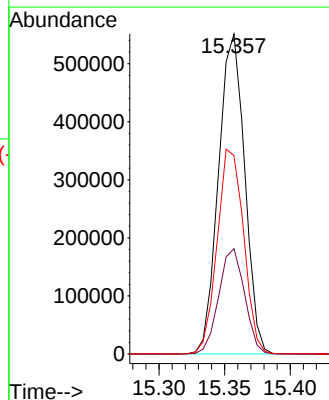
Manual Integrations
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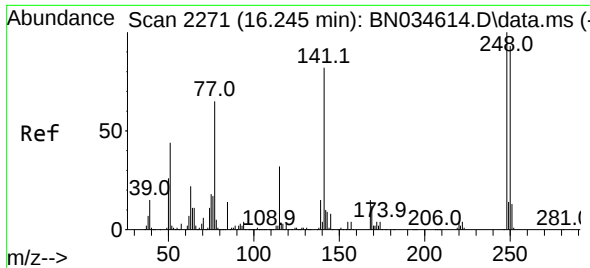
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#62
4-Chlorophenyl-phenylether
Concen: 55.444 ng/ul
RT: 15.357 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

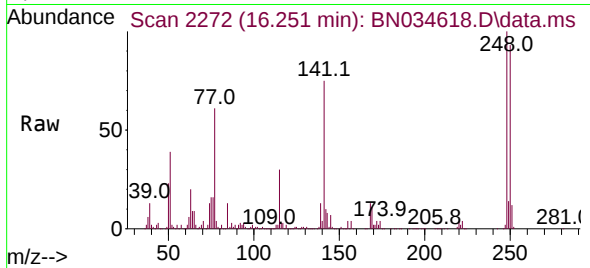
Tgt Ion:204 Resp: 766579
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 62.0 51.3 76.9





#68
4-Bromophenyl-phenylether
Concen: 44.365 ng/ul
RT: 16.251 min Scan# 211
Delta R.T. 0.006 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

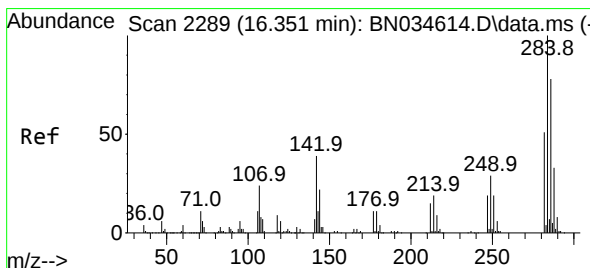
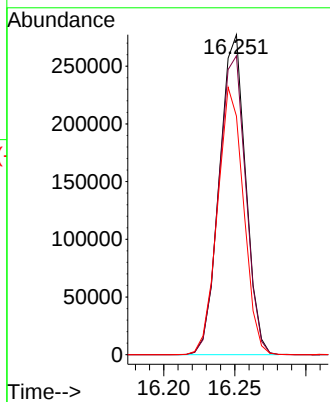
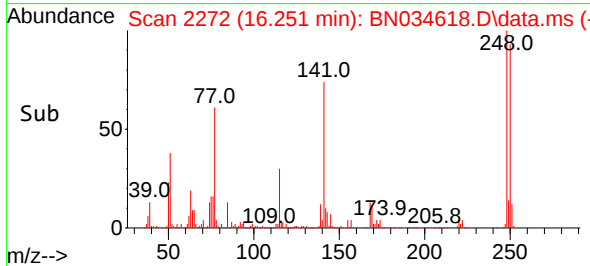
Instrument :
BNA_N
ClientSampleId :
A4E85



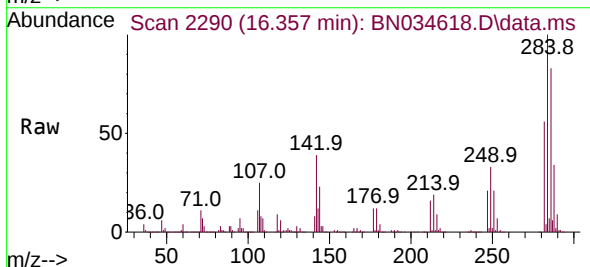
Tgt Ion:248 Resp: 356698
Ion Ratio Lower Upper
248 100
250 93.4 78.4 117.6
141 74.5 68.3 102.5

Manual Integrations
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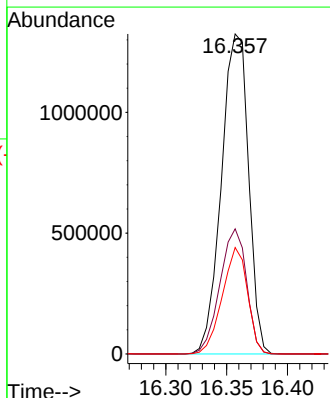
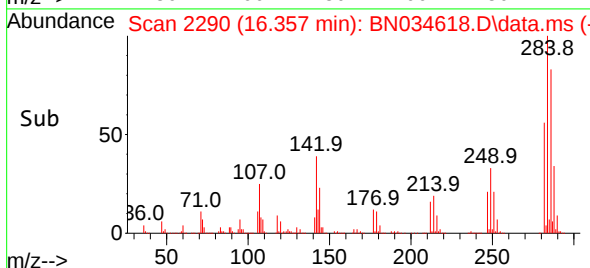
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

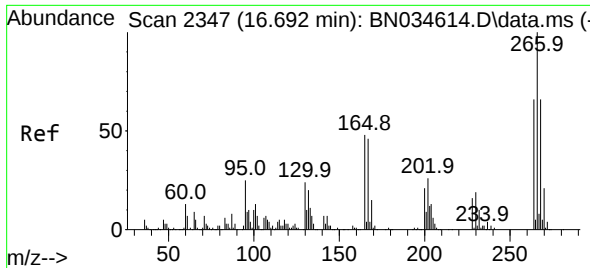


#69
Hexachlorobenzene
Concen: 222.930 ng/ul
RT: 16.357 min Scan# 2290
Delta R.T. 0.012 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26



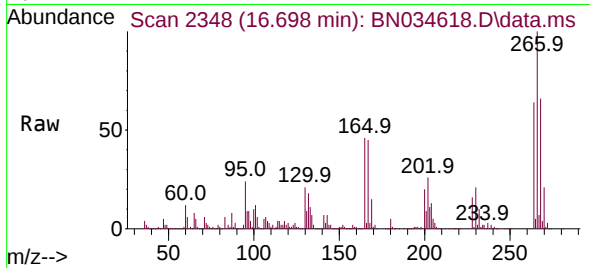
Tgt Ion:284 Resp: 2058119
Ion Ratio Lower Upper
284 100
142 39.1 33.8 50.8
249 33.2 23.7 35.5





#71
Pentachlorophenol
Concen: 232.780 ng/ul
RT: 16.698 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

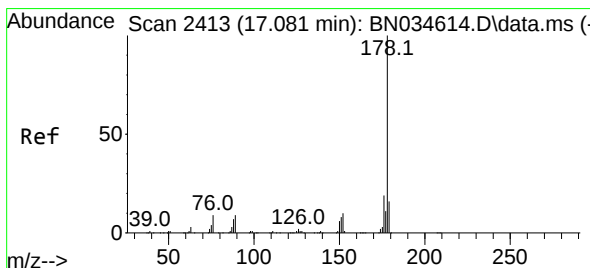
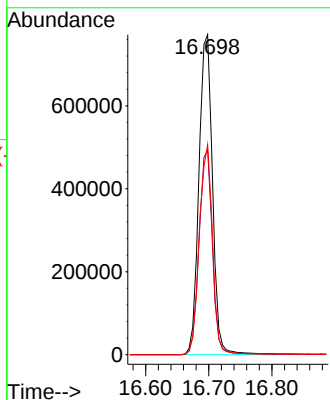
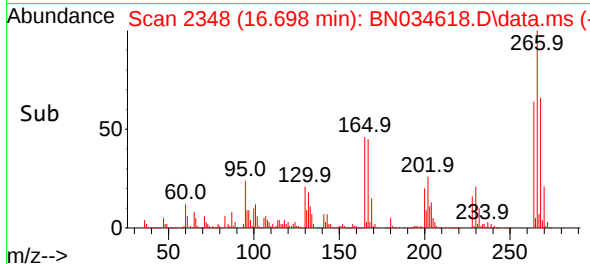
Instrument :
BNA_N
ClientSampleId :
A4E85



Tgt Ion:266 Resp: 1151824
Ion Ratio Lower Upper
266 100
264 63.9 47.8 71.8
268 65.7 51.8 77.6

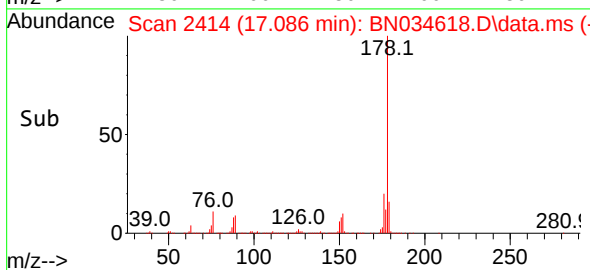
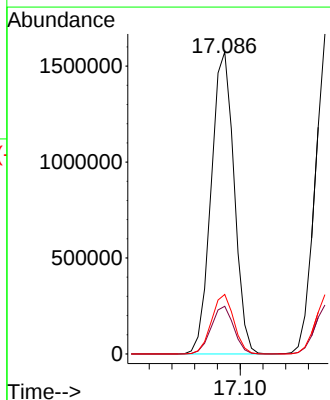
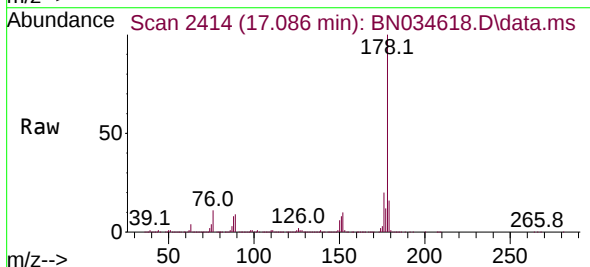
Manual Integrations
APPROVED

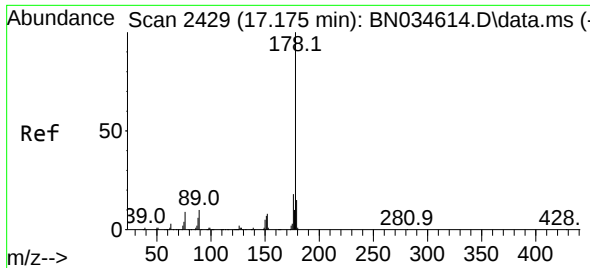
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#72
Phenanthrene
Concen: 47.912 ng/ul
RT: 17.086 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

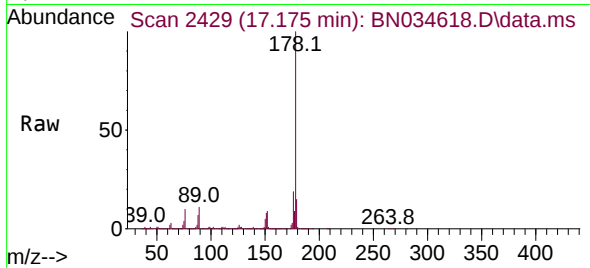
Tgt Ion:178 Resp: 2208561
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.4
176 19.7 15.5 23.3





#74
 Anthracene
 Concen: 46.558 ng/ul
 RT: 17.175 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BN034618.D
 Acq: 17 Oct 2024 12:26

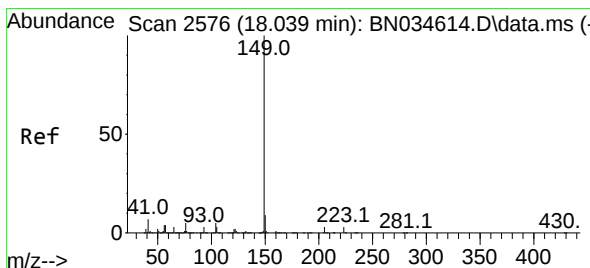
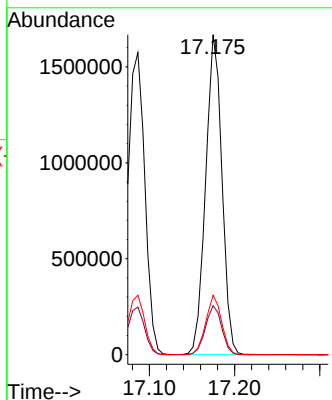
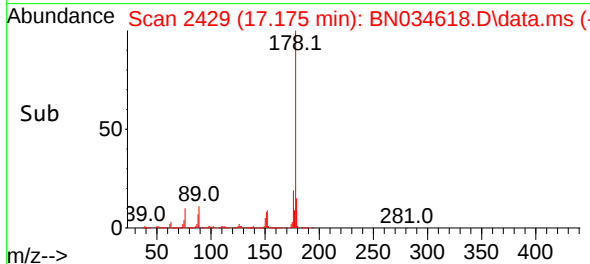
Instrument :
 BNA_N
 ClientSampleId :
 A4E85



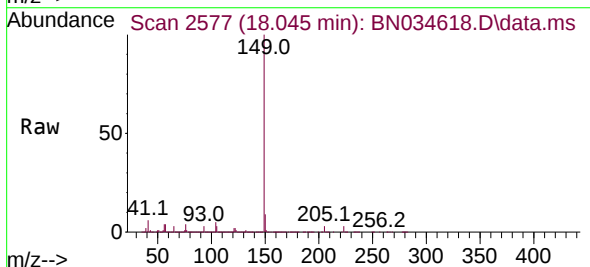
Tgt Ion:178 Resp: 2217558
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.9 19.3
 176 18.6 14.7 22.1

Manual Integrations
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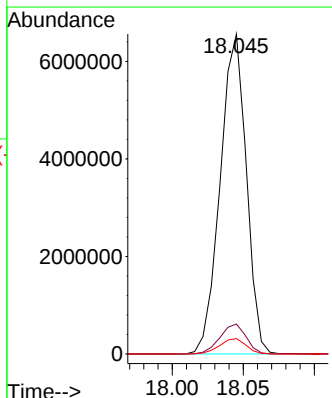
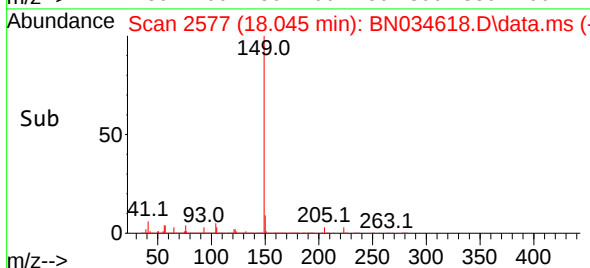
Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/21/2024

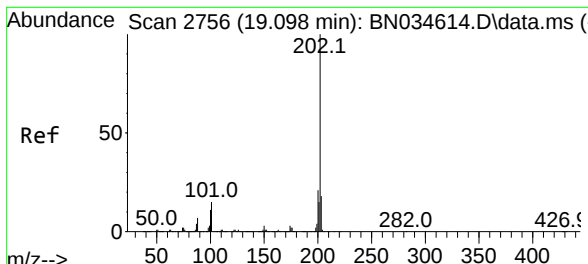


#78
 Di-n-butylphthalate
 Concen: 163.309 ng/ul
 RT: 18.045 min Scan# 2577
 Delta R.T. 0.006 min
 Lab File: BN034618.D
 Acq: 17 Oct 2024 12:26



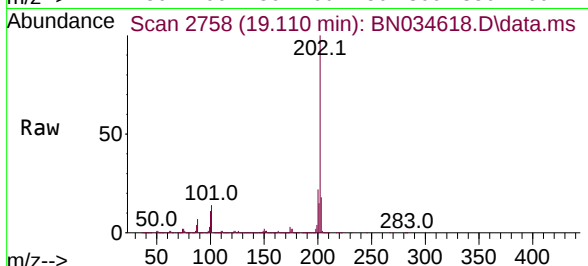
Tgt Ion:149 Resp: 8380691
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.8 4.0 6.0





#80
 Fluoranthene
 Concen: 153.597 ng/u1
 RT: 19.110 min Scan# 2758
 Delta R.T. 0.006 min
 Lab File: BN034618.D
 Acq: 17 Oct 2024 12:26

Instrument :
 BNA_N
 ClientSampleId :
 A4E85

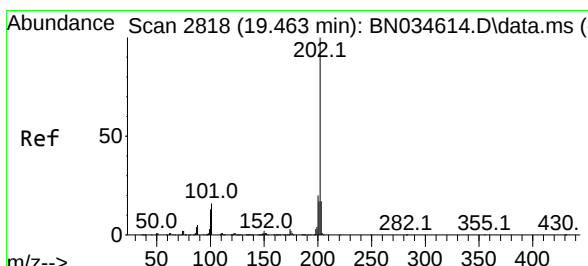
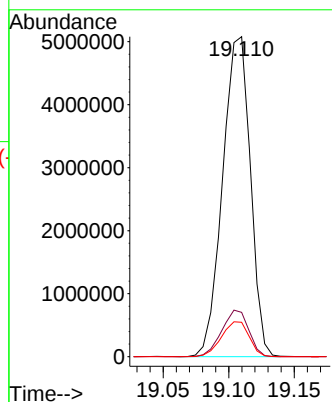
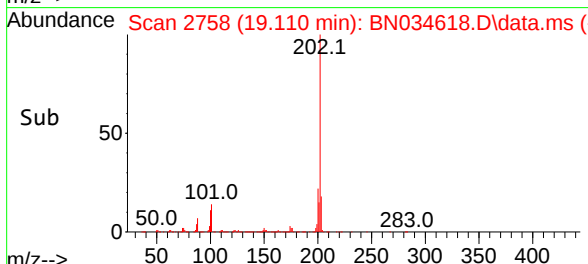


Tgt Ion:202 Resp: 7481738

Ion	Ratio	Lower	Upper
202	100		
101	13.8	10.6	15.8
100	10.8	8.2	12.2

Manual Integrations
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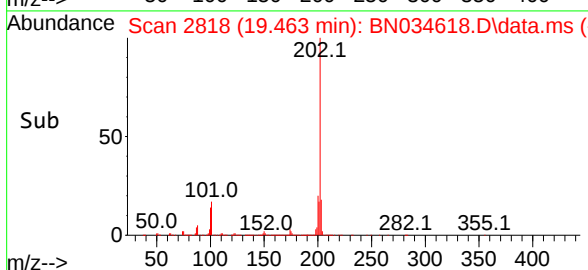
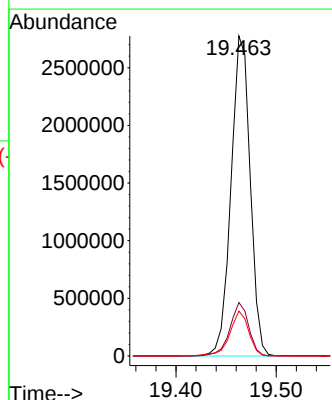
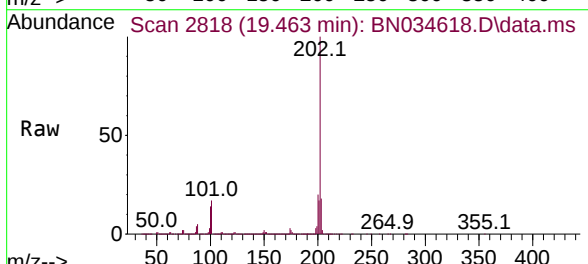
Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/21/2024

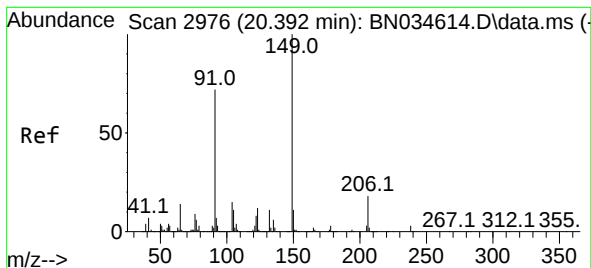


#82
 Pyrene
 Concen: 70.953 ng/u1
 RT: 19.463 min Scan# 2818
 Delta R.T. 0.000 min
 Lab File: BN034618.D
 Acq: 17 Oct 2024 12:26

Tgt Ion:202 Resp: 3681526

Ion	Ratio	Lower	Upper
202	100		
101	16.7	12.9	19.3
100	14.0	10.7	16.1





#83

Butylbenzylphthalate

Concen: 50.167 ng/ul

RT: 20.392 min Scan# 2976

Delta R.T. -0.006 min

Lab File: BN034618.D

Acq: 17 Oct 2024 12:26

Instrument :

BNA_N

ClientSampleId :

A4E85

Tgt Ion:149 Resp: 964990

Ion Ratio Lower Upper

149 100

91 75.5 55.4 83.0

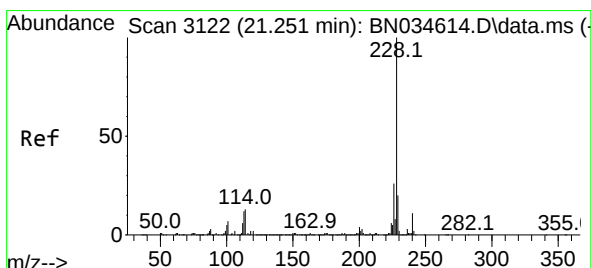
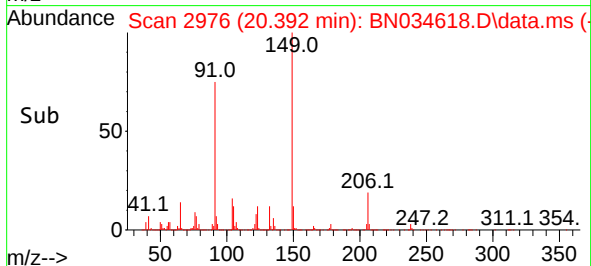
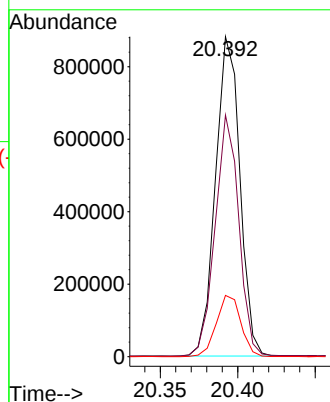
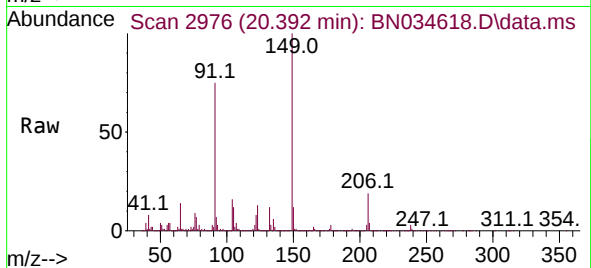
206 19.1 15.2 22.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/21/2024



#85

Benzo(a)anthracene

Concen: 128.328 ng/ul

RT: 21.257 min Scan# 3123

Delta R.T. 0.006 min

Lab File: BN034618.D

Acq: 17 Oct 2024 12:26

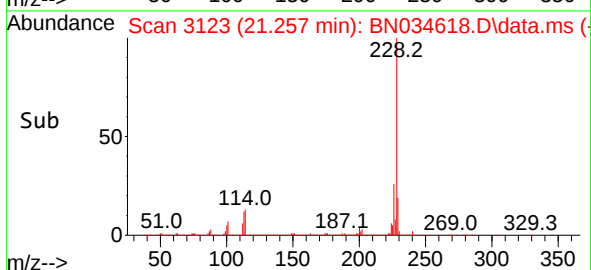
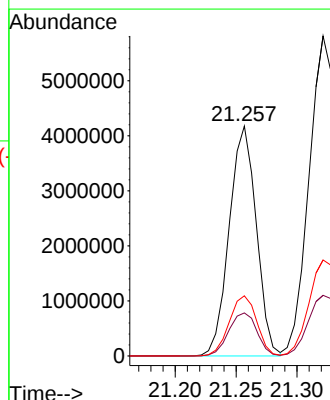
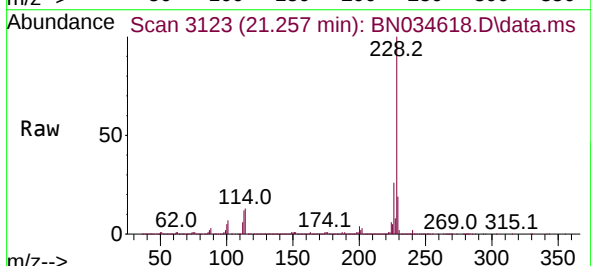
Tgt Ion:228 Resp: 6447179

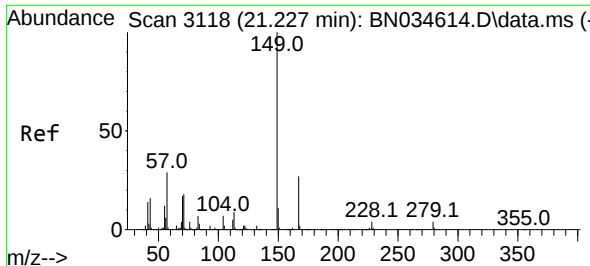
Ion Ratio Lower Upper

228 100

229 18.7 15.7 23.5

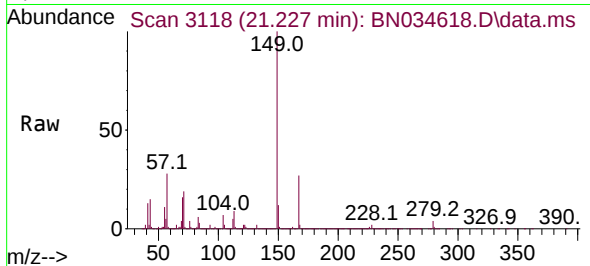
226 26.2 21.3 31.9





#86
Bis(2-ethylhexyl)phthalate
Concen: 187.820 ng/ul
RT: 21.227 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

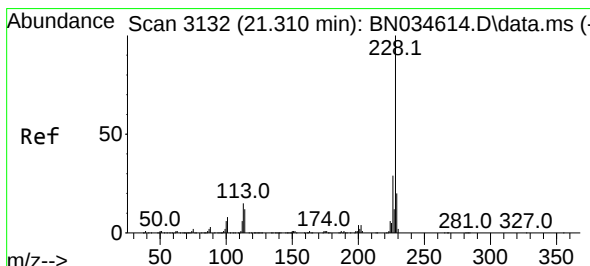
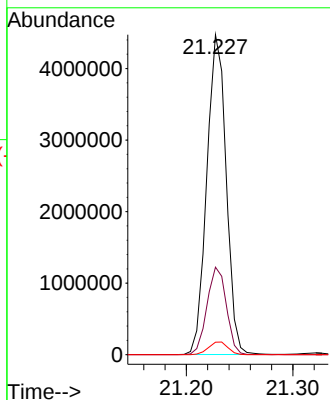
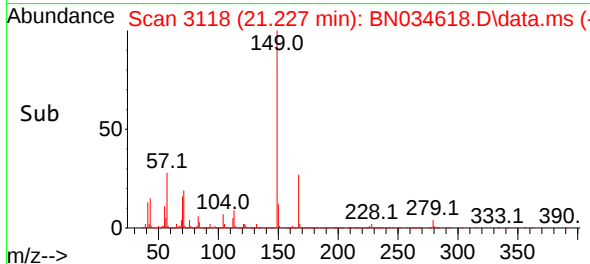
Instrument :
BNA_N
ClientSampleId :
A4E85



Tgt Ion:149 Resp: 5668804
Ion Ratio Lower Upper
149 100
167 27.4 21.6 32.4
279 3.9 2.9 4.3

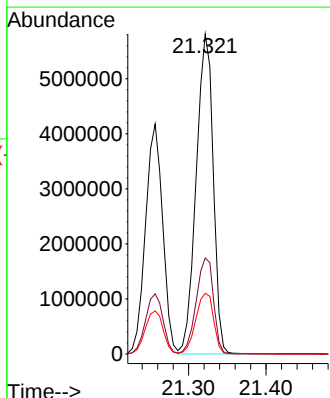
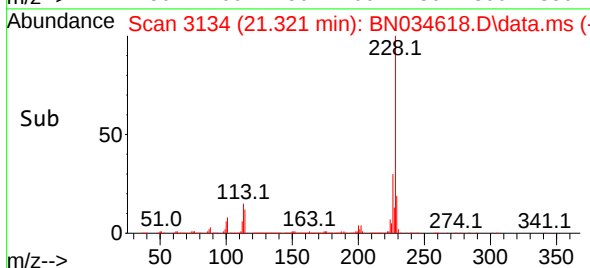
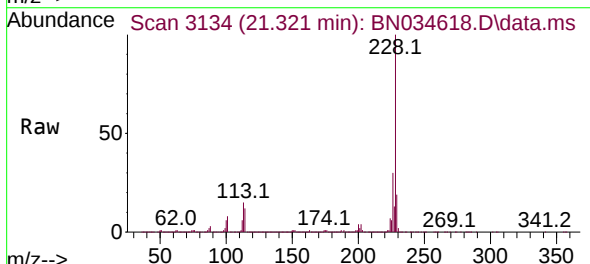
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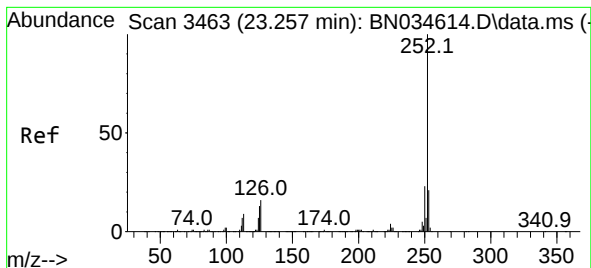
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#87
Chrysene
Concen: 185.619 ng/ul
RT: 21.321 min Scan# 3134
Delta R.T. 0.012 min
Lab File: BN034618.D
Acq: 17 Oct 2024 12:26

Tgt Ion:228 Resp: 8851467
Ion Ratio Lower Upper
228 100
226 30.0 22.6 34.0
229 19.0 15.2 22.8





#90

Benzo(b)fluoranthene

Concen: 177.083 ng/u1

RT: 23.268 min Scan# 3465

Delta R.T. 0.012 min

Lab File: BN034618.D

Acq: 17 Oct 2024 12:26

Instrument :

BNA_N

ClientSampleId :

A4E85

Tgt Ion:252 Resp: 903616

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

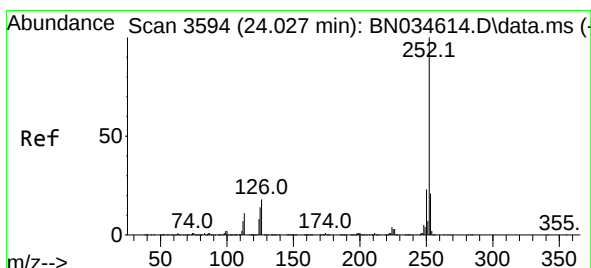
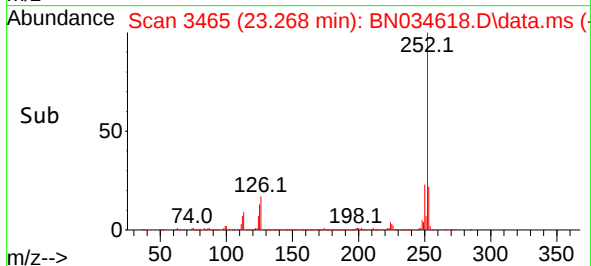
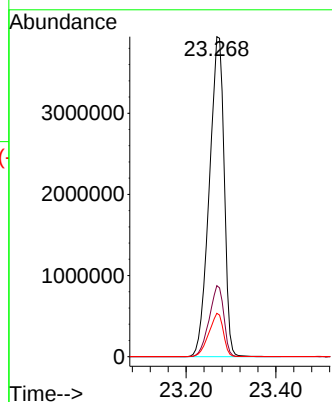
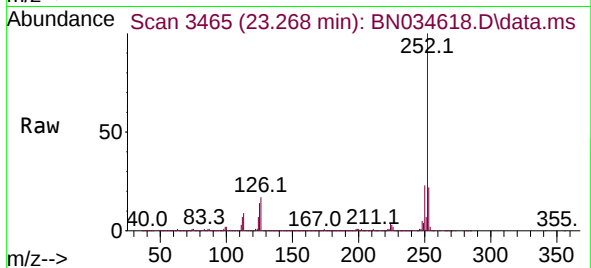
125 13.5 10.3 15.5

Manual Integrations

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Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/21/2024



#93

Benzo(a)pyrene

Concen: 42.278 ng/u1

RT: 24.027 min Scan# 3594

Delta R.T. 0.000 min

Lab File: BN034618.D

Acq: 17 Oct 2024 12:26

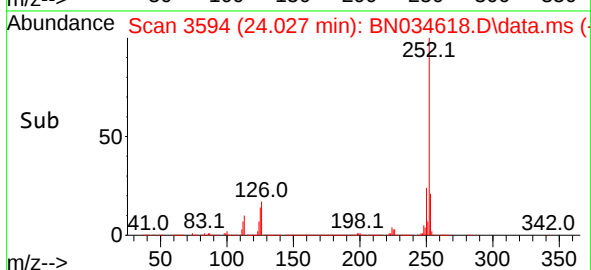
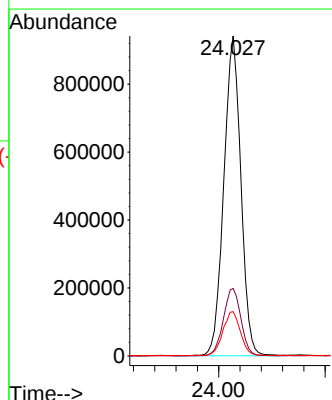
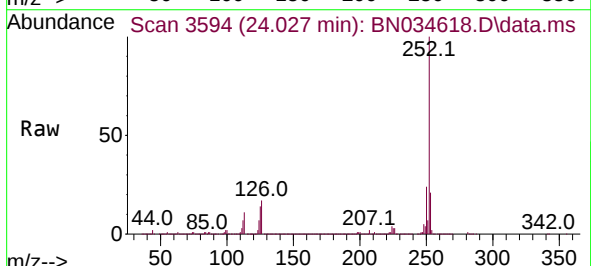
Tgt Ion:252 Resp: 2088694

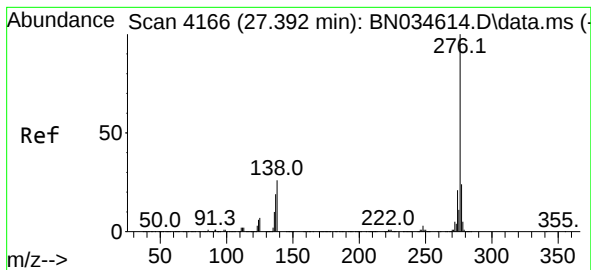
Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

125 13.9 11.7 17.5





#94

Indeno(1,2,3-cd)pyrene

Concen: 34.466 ng/ul m

RT: 27.386 min Scan# 4166

Delta R.T. -0.006 min

Lab File: BN034618.D

Acq: 17 Oct 2024 12:26

Instrument :

BNA_N

ClientSampleId :

A4E85

Tgt Ion:276 Resp: 212438

Ion Ratio Lower Upper

276 100

138 26.3 19.5 29.3

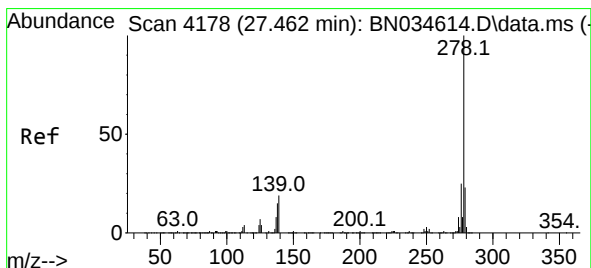
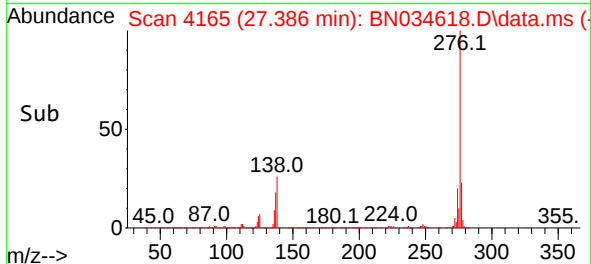
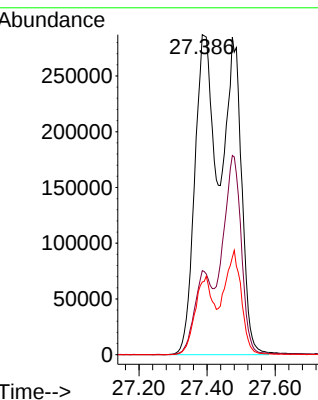
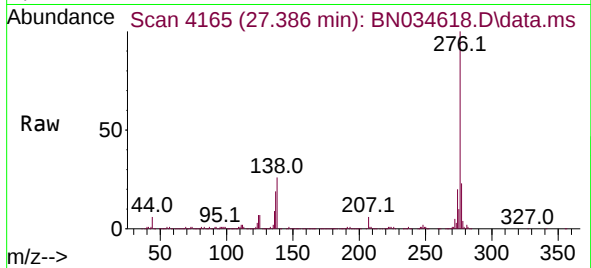
277 22.7 17.7 26.5

Manual Integrations

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Supervised By :mohammad ahmed 10/21/2024



#95

Dibenzo(a,h)anthracene

Concen: 89.763 ng/ul

RT: 27.480 min Scan# 4181

Delta R.T. 0.012 min

Lab File: BN034618.D

Acq: 17 Oct 2024 12:26

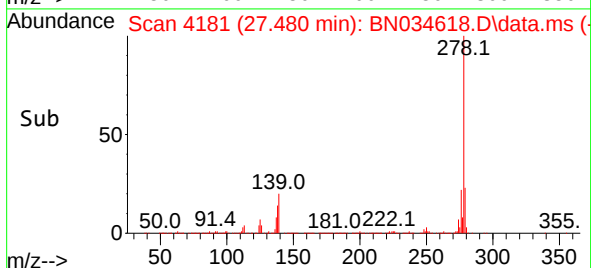
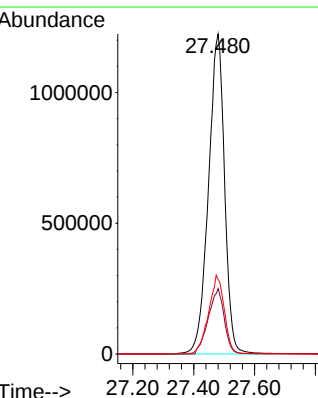
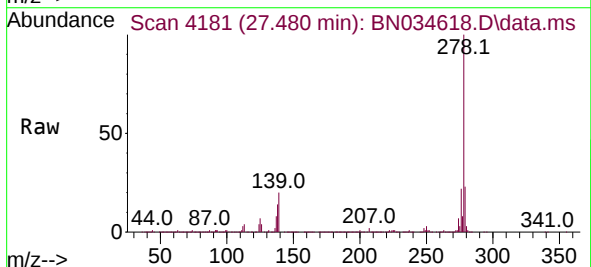
Tgt Ion:278 Resp: 4496101

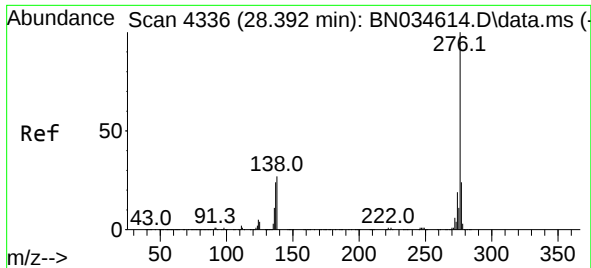
Ion Ratio Lower Upper

278 100

139 20.4 15.9 23.9

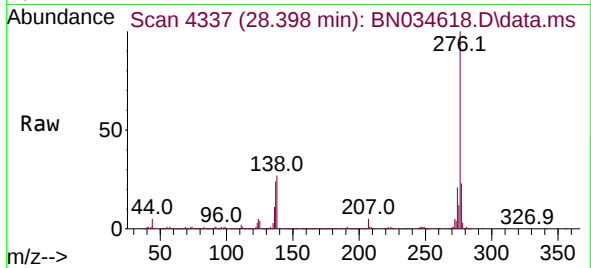
279 23.2 18.9 28.3





#96
 Benzo(g,h,i)perylene
 Concen: 31.657 ng/ul
 RT: 28.398 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BN034618.D
 Acq: 17 Oct 2024 12:26

Instrument :
 BNA_N
 ClientSampleId :
 A4E85



Tgt Ion:276 Resp: 151451
 Ion Ratio Lower Upper
 276 100
 138 27.4 21.9 32.9
 277 23.3 18.3 27.5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/21/2024

