

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN031997.D
 Acq On : 14 Jun 2024 12:20
 Operator : MA/JU
 Sample : P2695-17DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4DG5DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
 Supervised By :mohammad ahmed 06/18/2024

Quant Time: Jun 14 12:57:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	309070	20.000	ng/u1	0.00
20) Naphthalene-d8	10.434	136	1406170	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	940122	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.051	188	1962347	20.000	ng/u1	0.00
79) Chrysene-d12	21.286	240	1378909	20.000	ng/u1	0.00
88) Perylene-d12	24.216	264	1293971	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	6183	0.828	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.834	99	143799	5.427	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	86706	5.595	ng/u1	0.00
11) 2-Chlorophenol-d4	7.187	132	117790	5.826	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	124840	5.780	ng/u1	0.00
21) Nitrobenzene-d5	8.810	128	62066	5.773	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	65899	5.934	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	145805	7.032	ng/u1	0.00
31) 4-Chloroaniline-d4	10.587	131	93746	3.045	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	419116	6.399	ng/u1	0.00
49) Acenaphthylene-d8	13.993	160	488185	6.482	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	66314	5.057	ng/u1	0.00
60) Fluorene-d10	15.298	176	375172	6.770	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	41401	4.197	ng/u1	0.00
73) Anthracene-d10	17.145	188	585602	6.970	ng/u1	0.00
81) Pyrene-d10	19.451	212	619706	8.398	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.016	264	421071	6.815	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.858	94	317782	11.785	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.087	93	493392	22.128	ng/u1	98
12) 2-Chlorophenol	7.222	128	206054	9.740	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.458	70	648937	38.259	ng/u1	96
22) Nitrobenzene	8.858	77	598489	23.364	ng/u1	97
25) 2-Nitrophenol	9.558	139	345853	28.503	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.857	93	675789	20.635	ng/u1	99
29) 2,4-Dichlorophenol	10.093	162	638910	31.208	ng/u1	99
35) 4-Chloro-3-methylphenol	11.734	107	749001	31.300	ng/u1	97
41) 2,4,6-Trichlorophenol	12.722	196	242418	14.365	ng/u1	99
42) 2,4,5-Trichlorophenol	12.799	196	368335	20.085	ng/u1	94
48) 2,6-Dinitrotoluene	13.887	165	272865	20.494	ng/u1	98
52) Acenaphthene	14.363	153	1816889	32.264	ng/u1	99
55) 4-Nitrophenol	14.540	109	153733	15.804	ng/u1	90
57) 2,4-Dinitrotoluene	14.681	165	711878	36.439	ng/u1	99
59) Diethylphthalate	15.128	149	892927	12.919	ng/u1	99
61) Fluorene	15.351	166	1482739	24.066	ng/u1	99
68) 4-Bromophenyl-phenylether	16.245	248	301803	15.873	ng/u1	94
71) Pentachlorophenol	16.704	266	434393	31.507	ng/u1	91
72) Phenanthrene	17.092	178	2211815	22.126	ng/u1	99
74) Anthracene	17.181	178	786306	7.763	ng/u1	99
78) Di-n-butylphthalate	18.022	149	3982677	33.517	ng/u1	100
80) Fluoranthene	19.116	202	1861306	21.107	ng/u1	97
82) Pyrene	19.481	202	4162529	46.006	ng/u1	98

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Manual Integrations
 APPROVED

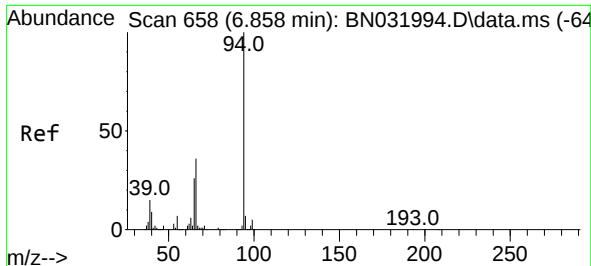
Reviewed By :Jagrut Upadhyay 06/17/2024
 Supervised By :mohammad ahmed 06/18/2024

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

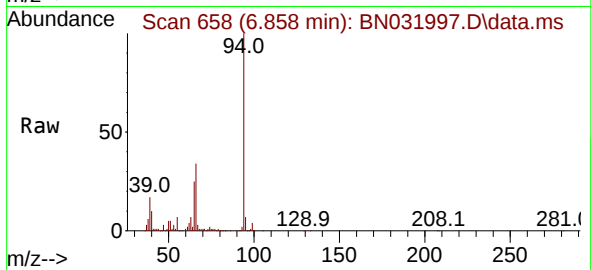
83) Butylbenzylphthalate	20.386	149	936290	21.910	ng/ul	96
85) Benzo(a)anthracene	21.269	228	1435512	15.553	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.198	149	1671001	26.825	ng/ul	100
87) Chrysene	21.333	228	865750	10.042	ng/ul	98
89) Di-n-octyl phthalate	22.304	149	3023262	34.899	ng/ul	100
90) Benzo(b)fluoranthene	23.292	252	621521	8.036	ng/ul	99
91) Benzo(k)fluoranthene	23.351	252	1083013	14.270	ng/ul	97
93) Benzo(a)pyrene	24.080	252	455640	6.290	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.562	276	685025m	8.206	ng/ul	
95) Dibenzo(a,h)anthracene	27.568	278	1778484	26.097	ng/ul	97

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



#8
Phenol
Concen: 11.785 ng/ul
RT: 6.858 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20

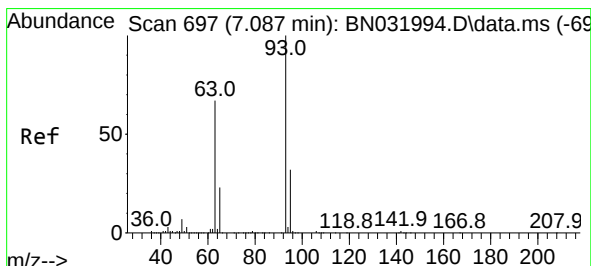
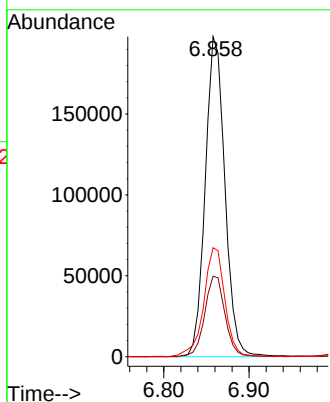
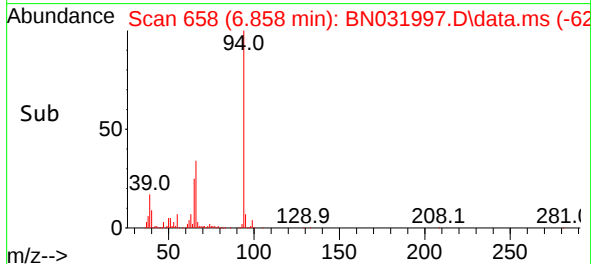
Instrument :
BNA_N
ClientSampleId :
A4DG5DL



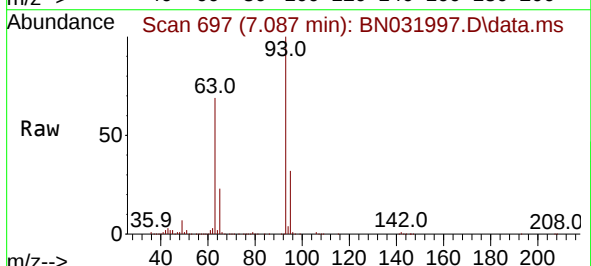
Tgt Ion: 94 Resp: 31778
Ion Ratio Lower Upper
94 100
65 25.1 20.3 30.5
66 34.0 25.8 38.8

Manual Integrations
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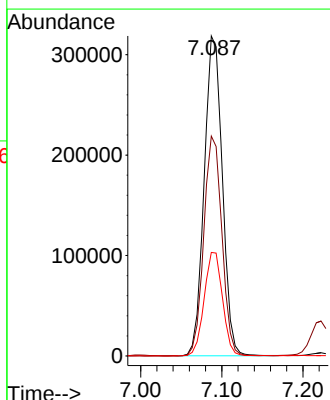
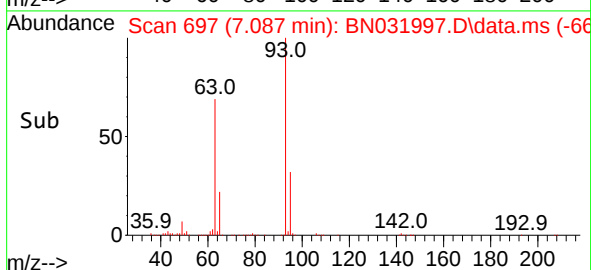
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

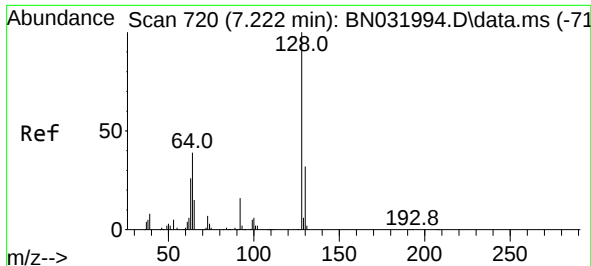


#10
Bis(2-Chloroethyl)ether
Concen: 22.128 ng/ul
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20



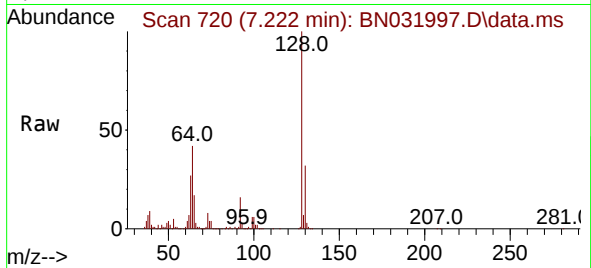
Tgt Ion: 93 Resp: 493392
Ion Ratio Lower Upper
93 100
63 68.7 56.8 85.2
95 32.4 26.0 39.0





#12
2-Chlorophenol
Concen: 9.740 ng/ul
RT: 7.222 min Scan# 71
Delta R.T. -0.006 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20

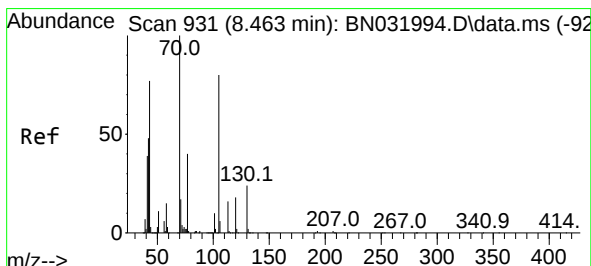
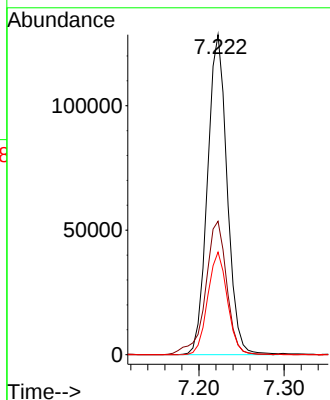
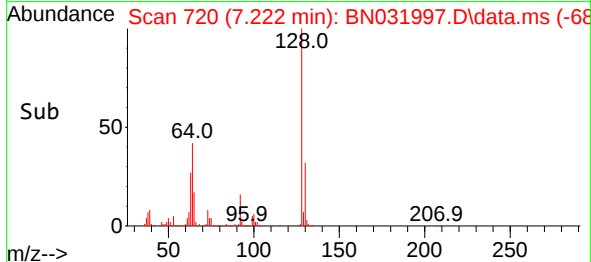
Instrument :
BNA_N
ClientSampleId :
A4DG5DL



Tgt Ion:128 Resp: 206054
Ion Ratio Lower Upper
128 100
64 41.7 33.9 50.9
130 32.1 26.3 39.5

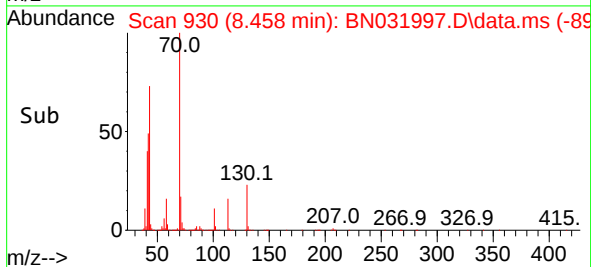
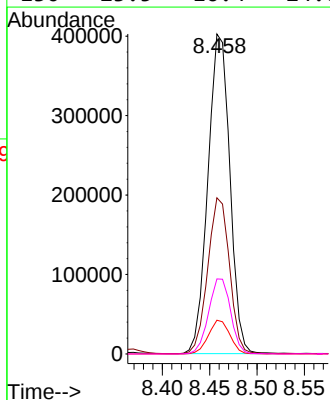
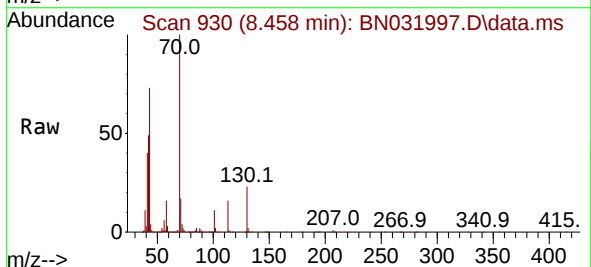
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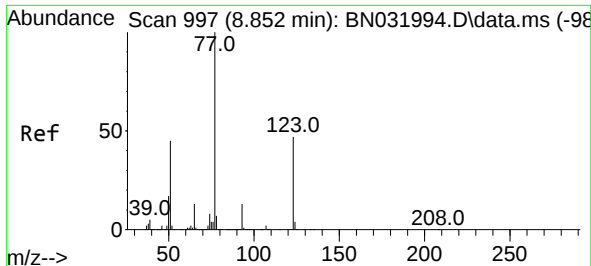
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 38.259 ng/ul
RT: 8.458 min Scan# 930
Delta R.T. -0.012 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20

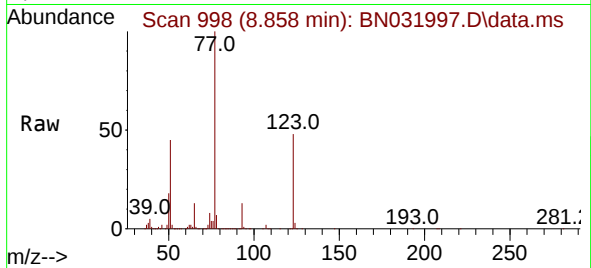
Tgt Ion: 70 Resp: 648937
Ion Ratio Lower Upper
70 100
42 48.8 37.3 55.9
101 10.5 7.8 11.6
130 23.5 16.4 24.6





#22
Nitrobenzene
Concen: 23.364 ng/ul
RT: 8.858 min Scan# 997
Delta R.T. 0.000 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20

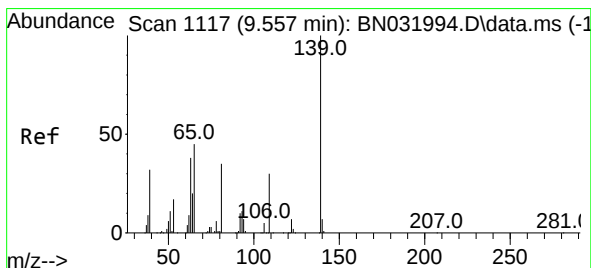
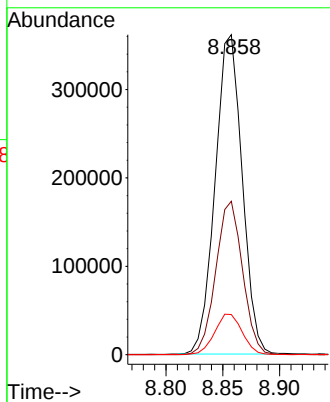
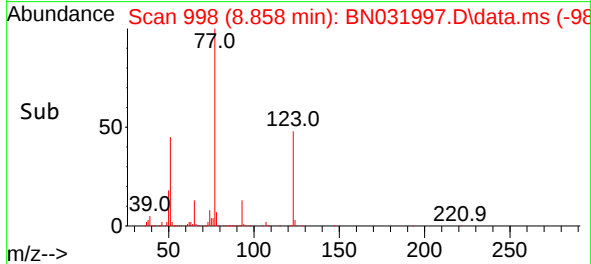
Instrument :
BNA_N
ClientSampleId :
A4DG5DL



Tgt Ion: 77 Resp: 598489
Ion Ratio Lower Upper
77 100
123 47.9 36.6 55.0
65 12.6 10.2 15.4

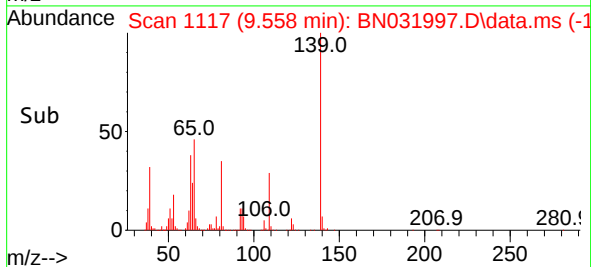
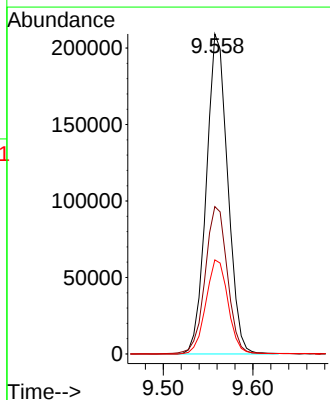
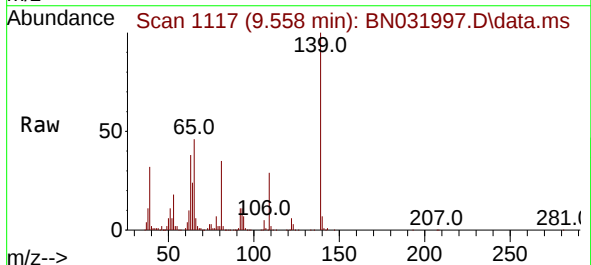
Manual Integrations
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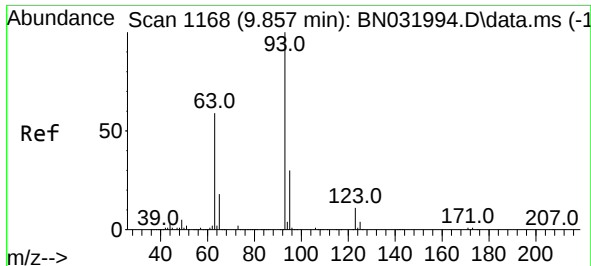
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#25
2-Nitrophenol
Concen: 28.503 ng/ul
RT: 9.558 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20

Tgt Ion:139 Resp: 345853
Ion Ratio Lower Upper
139 100
65 46.1 38.3 57.5
109 29.4 22.1 33.1





#27

Bis(2-Chloroethoxy)methane

Concen: 20.635 ng/ul

RT: 9.857 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BN031997.D

Acq: 14 Jun 2024 12:20

Instrument :

BNA_N

ClientSampleId :

A4DG5DL

Tgt Ion: 93 Resp: 67578

Ion Ratio Lower Upper

93 100

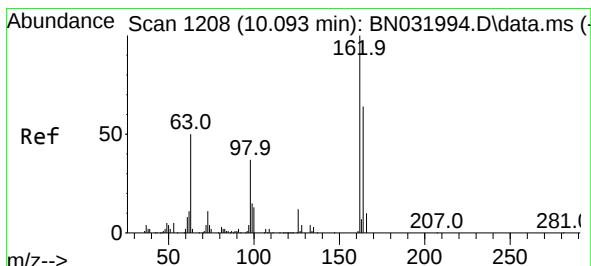
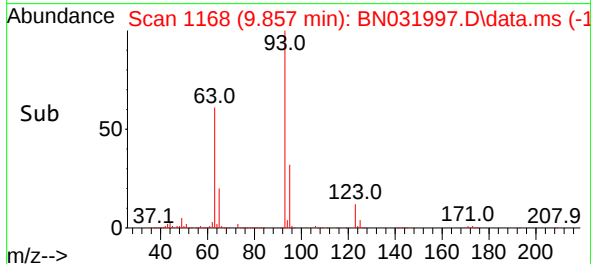
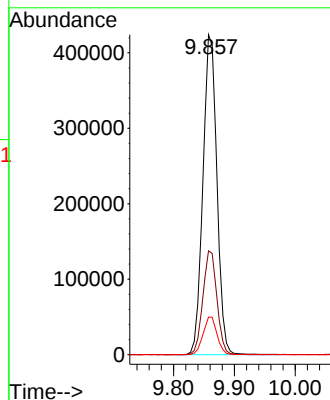
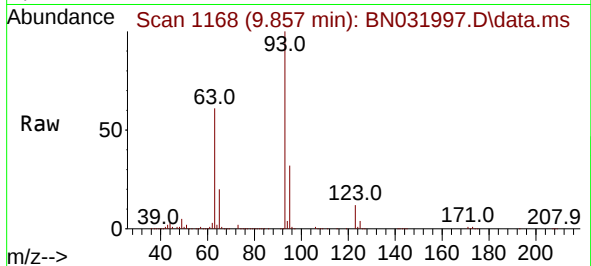
95 32.4 26.1 39.1

123 11.7 9.0 13.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#29

2,4-Dichlorophenol

Concen: 31.208 ng/ul

RT: 10.093 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BN031997.D

Acq: 14 Jun 2024 12:20

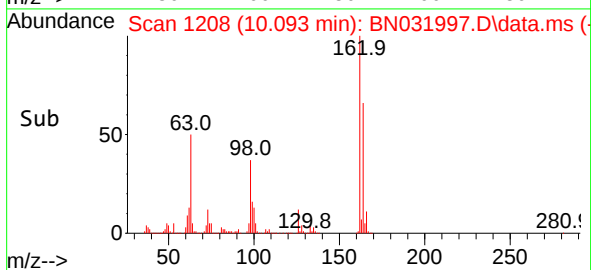
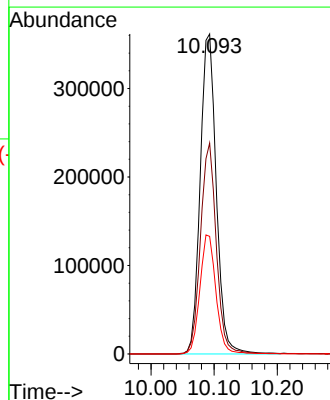
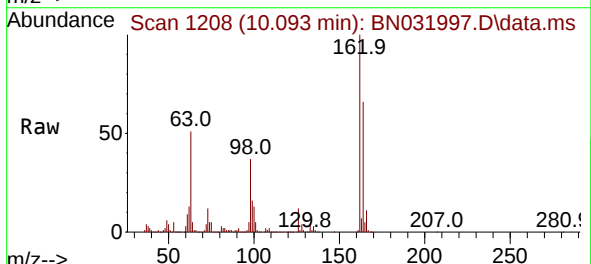
Tgt Ion:162 Resp: 638910

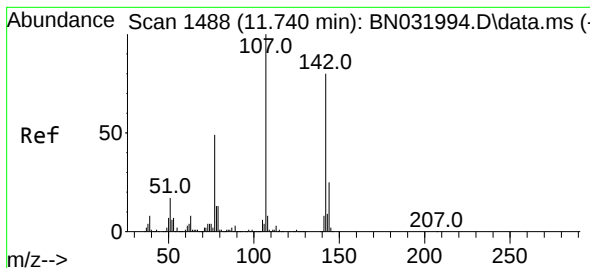
Ion Ratio Lower Upper

162 100

164 65.9 52.7 79.1

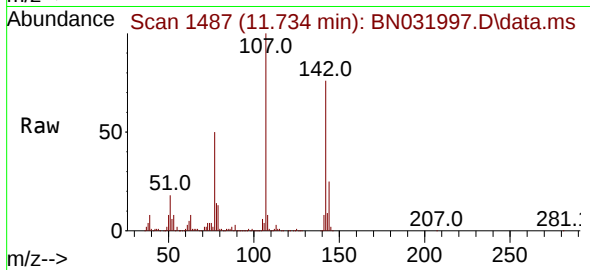
98 36.7 30.5 45.7





#35
4-Chloro-3-methylphenol
Concen: 31.300 ng/ul
RT: 11.734 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20

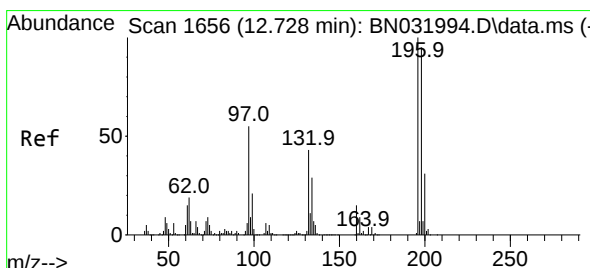
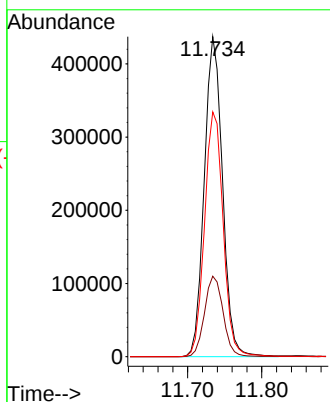
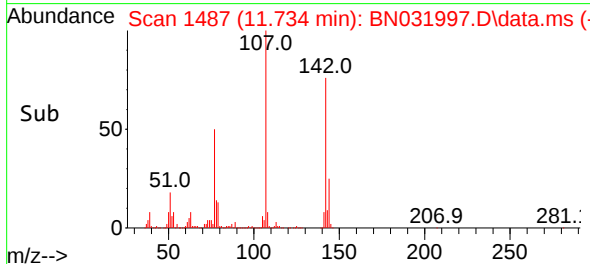
Instrument :
BNA_N
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Tgt Ion:107 Resp: 74900
Ion Ratio Lower Upper
107 100
144 25.2 20.5 30.7
142 76.5 64.0 96.0

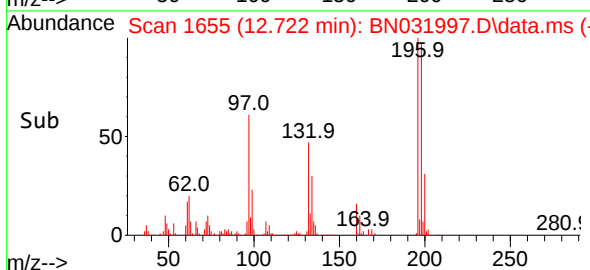
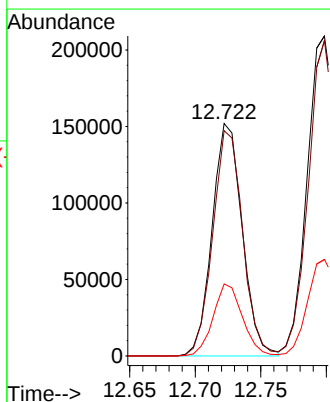
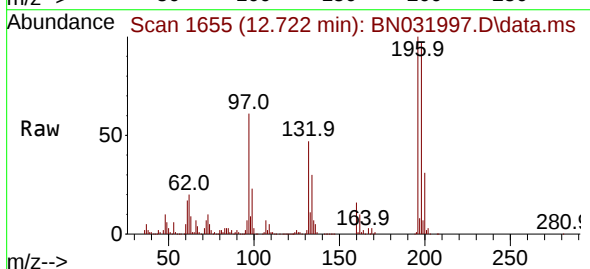
Manual Integrations
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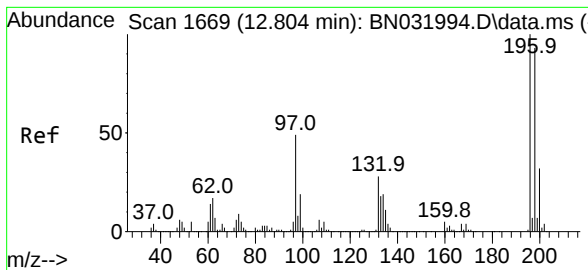
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#41
2,4,6-Trichlorophenol
Concen: 14.365 ng/ul
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20

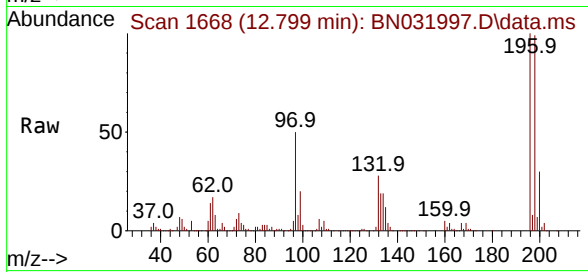
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Ion Ratio Lower Upper
196 100
198 96.8 76.4 114.6
200 31.0 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 20.085 ng/ul
RT: 12.799 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20

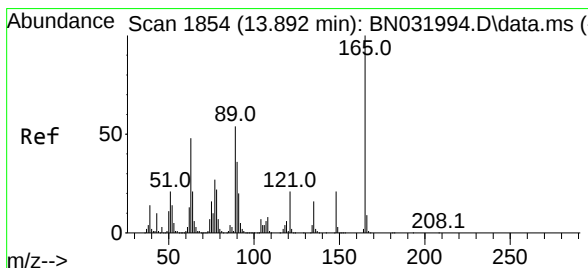
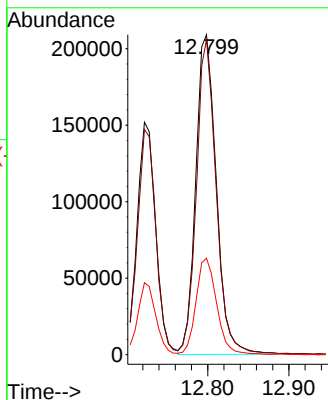
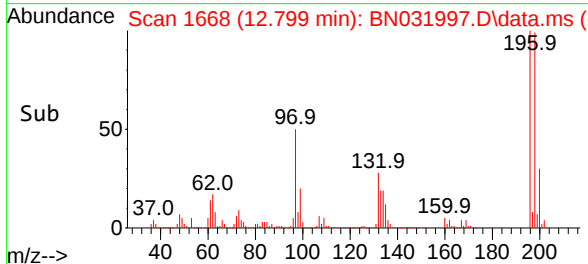
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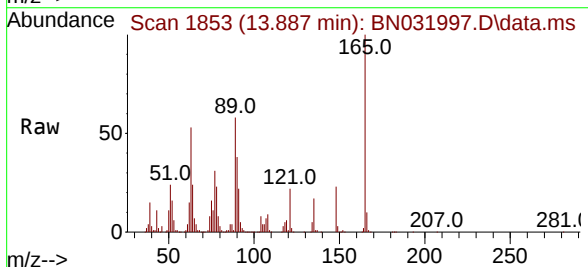
Tgt Ion:196 Resp: 368335
Ion Ratio Lower Upper
196 100
198 98.6 73.8 110.6
200 30.2 25.6 38.4

Manual Integrations
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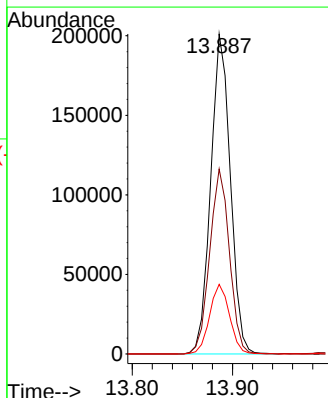
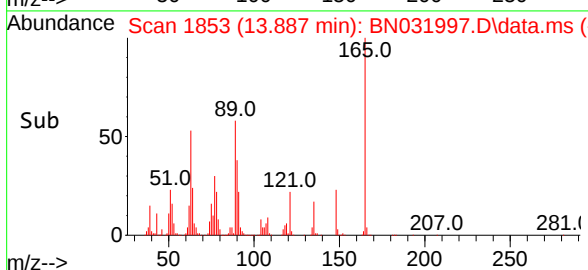
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

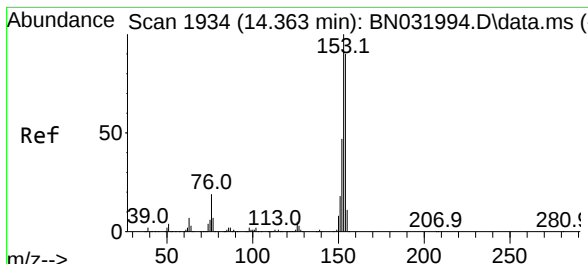


#48
2,6-Dinitrotoluene
Concen: 20.494 ng/ul
RT: 13.887 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20



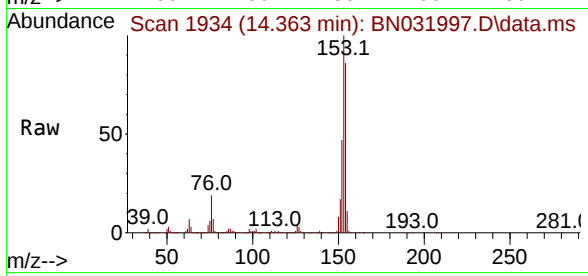
Tgt Ion:165 Resp: 272865
Ion Ratio Lower Upper
165 100
89 57.8 44.6 67.0
121 21.8 17.3 25.9





#52
 Acenaphthene
 Concen: 32.264 ng/u1
 RT: 14.363 min Scan# 1934
 Delta R.T. -0.006 min
 Lab File: BN031997.D
 Acq: 14 Jun 2024 12:20

Instrument : BNA_N
 ClientSampleId : A4DG5DL

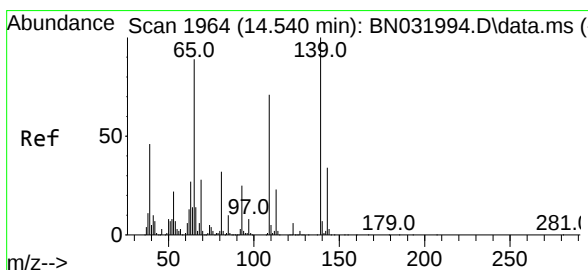
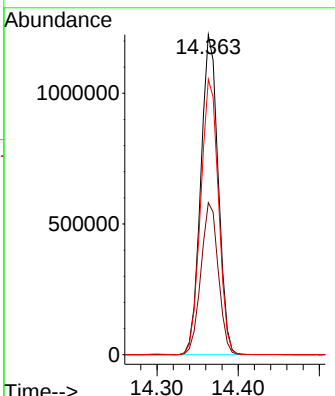
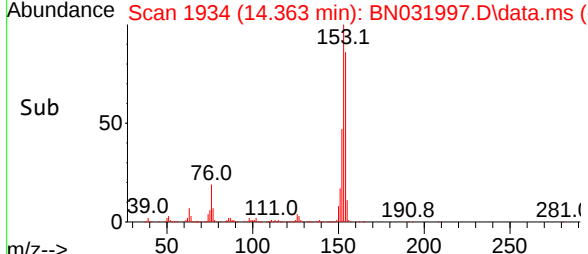


Tgt Ion:153 Resp: 181688

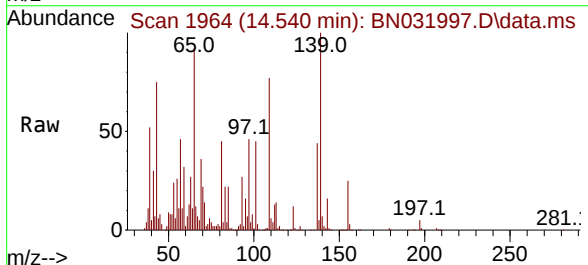
Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.8	56.6
154	86.1	69.8	104.8

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 Supervised By :mohammad ahmed 06/18/2024

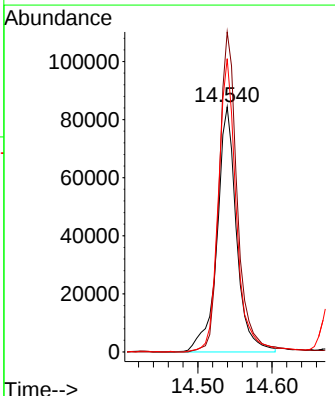
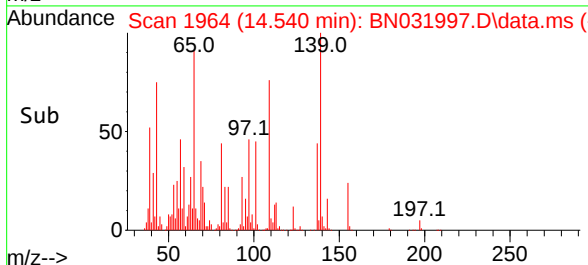


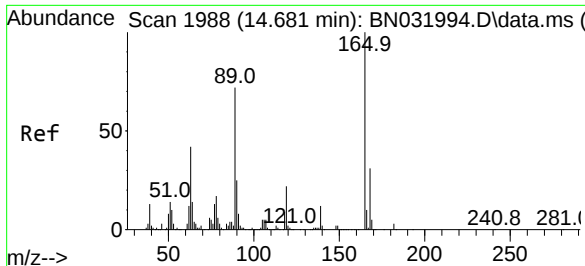
#55
 4-Nitrophenol
 Concen: 15.804 ng/u1
 RT: 14.540 min Scan# 1964
 Delta R.T. 0.006 min
 Lab File: BN031997.D
 Acq: 14 Jun 2024 12:20



Tgt Ion:109 Resp: 153733

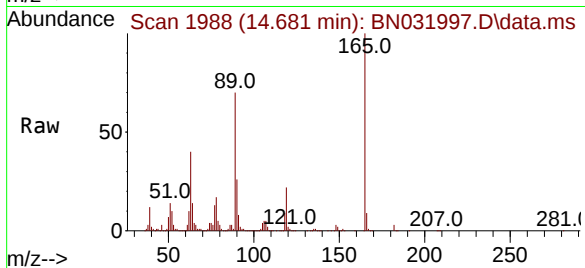
Ion	Ratio	Lower	Upper
109	100		
139	130.5	113.4	170.2
65	119.6	106.2	159.2





#57
2,4-Dinitrotoluene
Concen: 36.439 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20

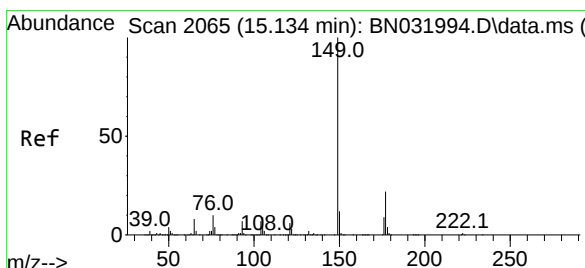
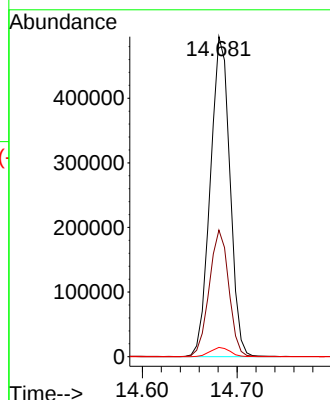
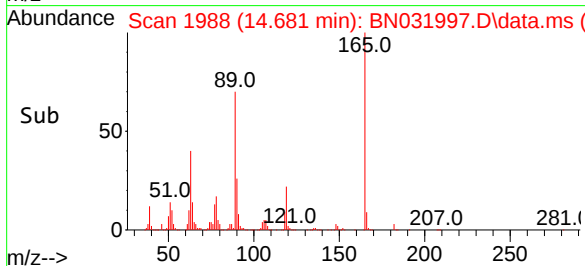
Instrument :
BNA_N
ClientSampleId :
A4DG5DL



Tgt Ion:165 Resp: 711878
Ion Ratio Lower Upper
165 100
63 39.6 32.2 48.2
182 2.9 2.3 3.5

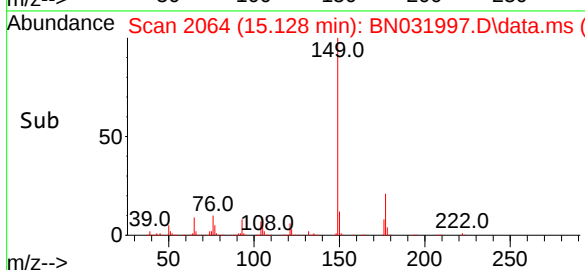
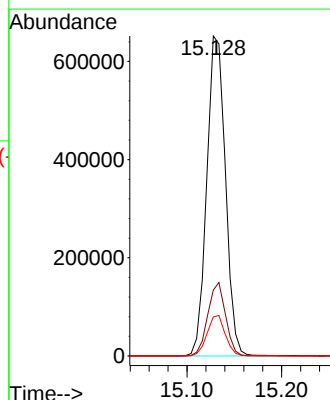
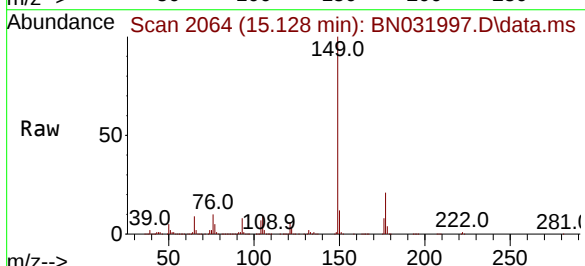
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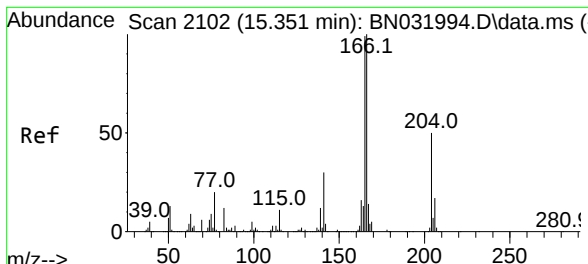
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#59
Diethylphthalate
Concen: 12.919 ng/ul
RT: 15.128 min Scan# 2064
Delta R.T. -0.012 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20

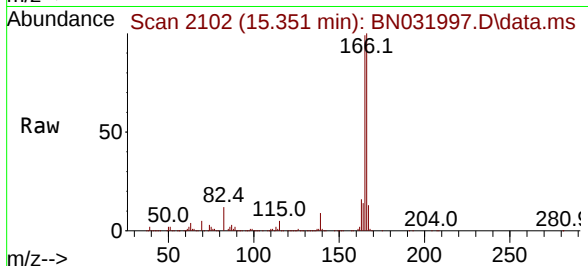
Tgt Ion:149 Resp: 892927
Ion Ratio Lower Upper
149 100
177 20.6 17.1 25.7
150 12.2 10.0 15.0





#61
 Fluorene
 Concen: 24.066 ng/ul
 RT: 15.351 min Scan# 2102
 Delta R.T. -0.006 min
 Lab File: BN031997.D
 Acq: 14 Jun 2024 12:20

Instrument :
 BNA_N
 ClientSampleId :
 A4DG5DL

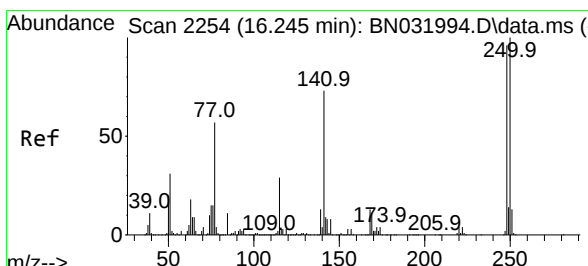
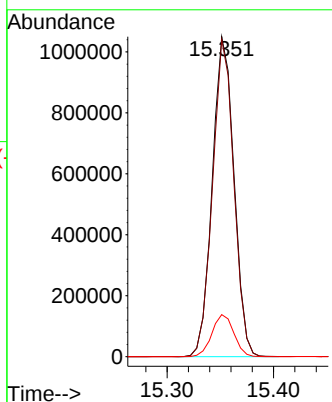
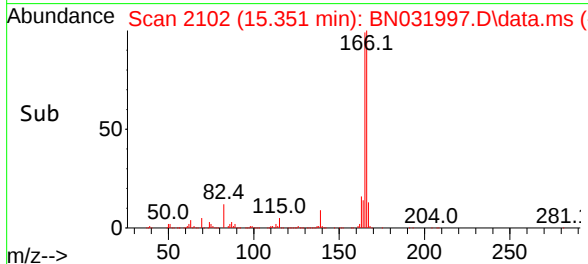


Tgt Ion:166 Resp: 1482739

Ion	Ratio	Lower	Upper
166	100		
165	99.1	80.3	120.5
167	13.2	11.3	16.9

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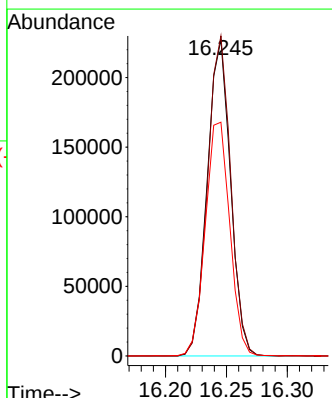
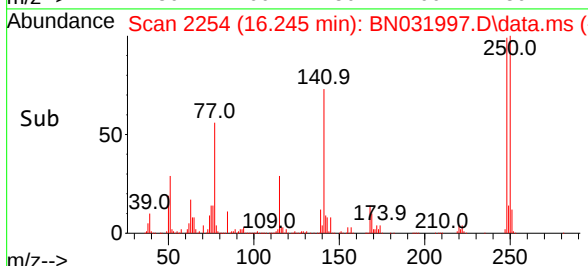
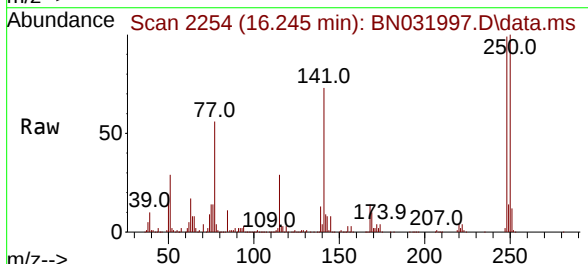
Reviewed By :Jagrut Upadhyay 06/17/2024
 Supervised By :mohammad ahmed 06/18/2024

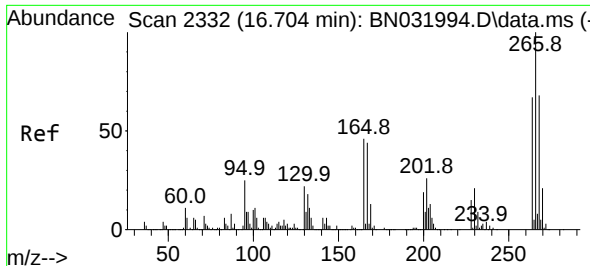


#68
 4-Bromophenyl-phenylether
 Concen: 15.873 ng/ul
 RT: 16.245 min Scan# 2254
 Delta R.T. -0.006 min
 Lab File: BN031997.D
 Acq: 14 Jun 2024 12:20

Tgt Ion:248 Resp: 301803

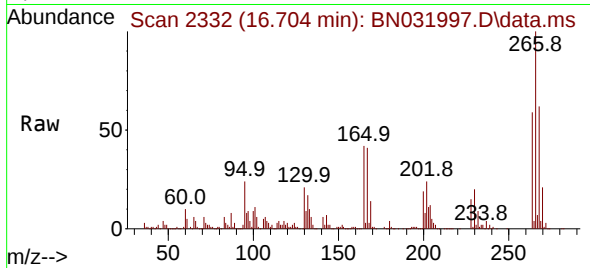
Ion	Ratio	Lower	Upper
248	100		
250	101.1	76.5	114.7
141	73.9	63.9	95.9





#71
Pentachlorophenol
Concen: 31.507 ng/ul
RT: 16.704 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20

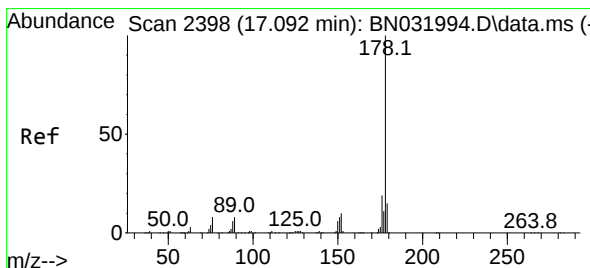
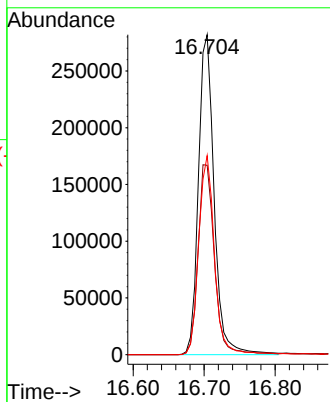
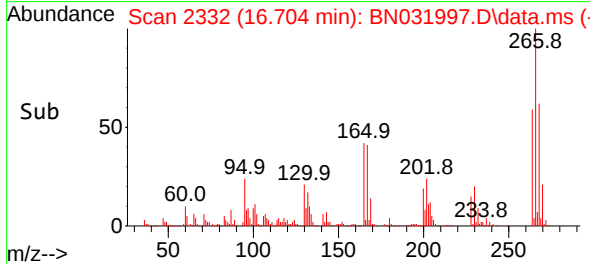
Instrument :
BNA_N
ClientSampleId :
A4DG5DL



Tgt Ion:266 Resp: 43439
Ion Ratio Lower Upper
266 100
264 59.2 54.7 82.1
268 62.2 53.4 80.2

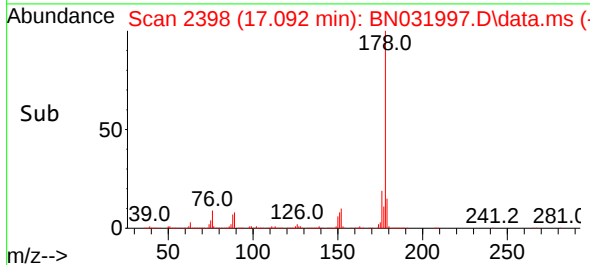
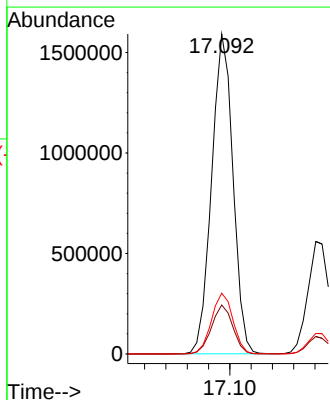
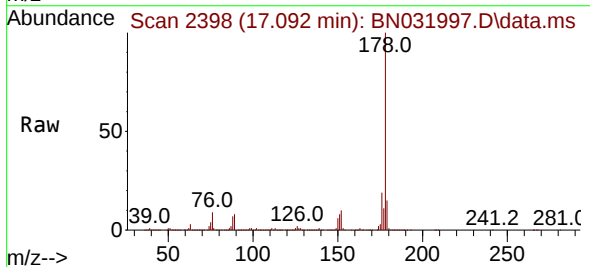
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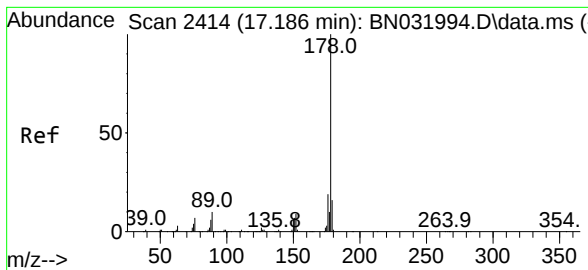
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#72
Phenanthrene
Concen: 22.126 ng/ul
RT: 17.092 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20

Tgt Ion:178 Resp: 2211815
Ion Ratio Lower Upper
178 100
179 15.3 12.6 19.0
176 19.0 15.8 23.6





#74

Anthracene

Concen: 7.763 ng/ul

RT: 17.181 min Scan# 2414

Delta R.T. -0.006 min

Lab File: BN031997.D

Acq: 14 Jun 2024 12:20

Instrument :

BNA_N

ClientSampleId :

A4DG5DL

Tgt Ion:178 Resp: 786300

Ion Ratio Lower Upper

178 100

179 15.4 11.8 17.6

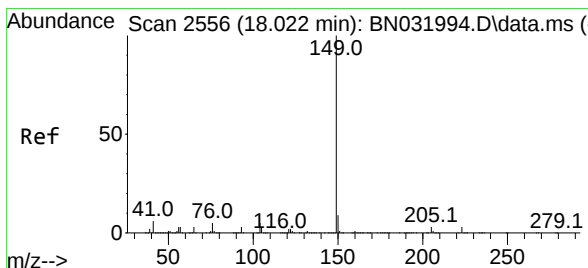
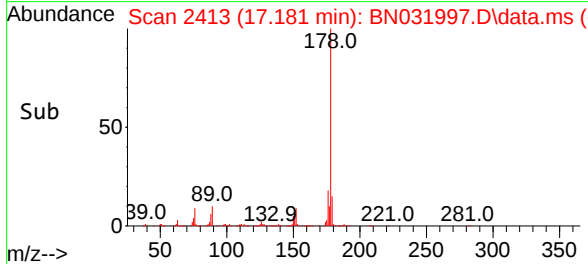
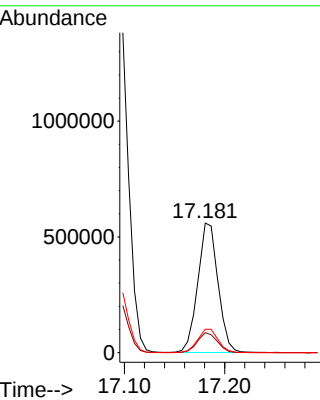
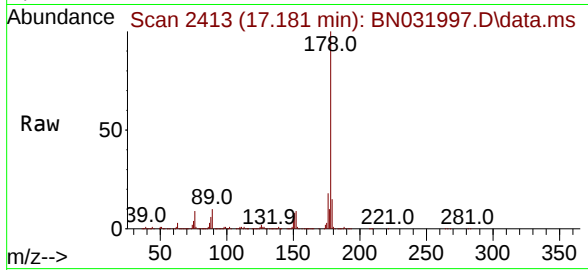
176 18.2 14.8 22.2

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Reviewed By :Jagrut Upadhyay 06/17/2024

Supervised By :mohammad ahmed 06/18/2024



#78

Di-n-butylphthalate

Concen: 33.517 ng/ul

RT: 18.022 min Scan# 2556

Delta R.T. -0.006 min

Lab File: BN031997.D

Acq: 14 Jun 2024 12:20

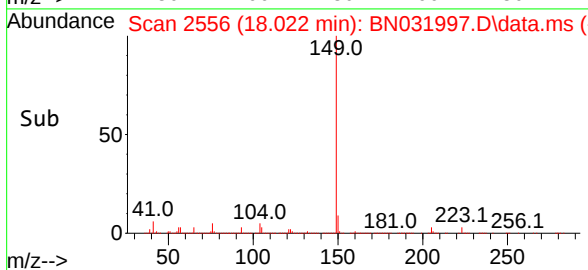
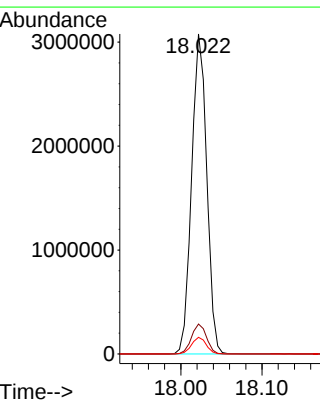
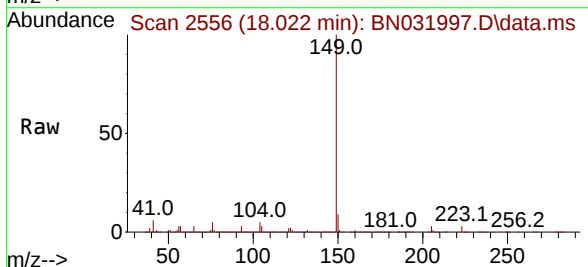
Tgt Ion:149 Resp: 3982677

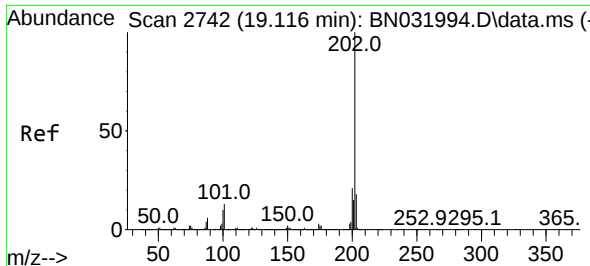
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

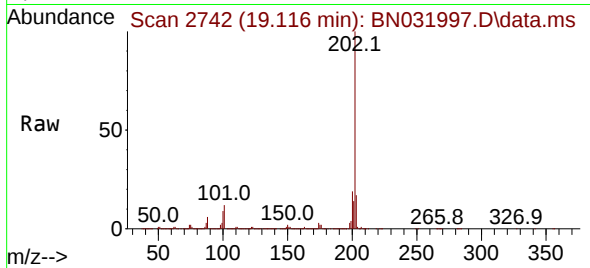
104 5.2 4.1 6.1





#80
Fluoranthene
Concen: 21.107 ng/u1
RT: 19.116 min Scan# 2742
Delta R.T. 0.000 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20

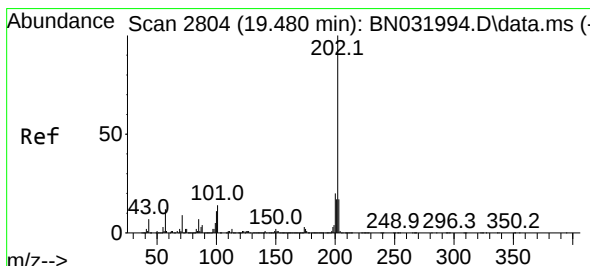
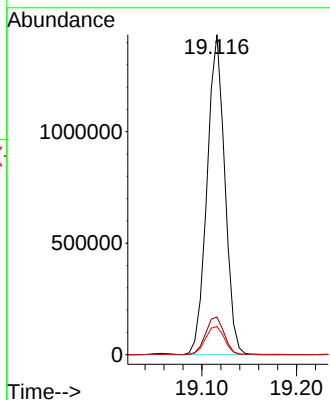
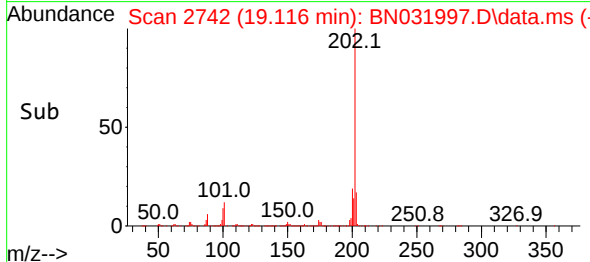
Instrument :
BNA_N
ClientSampleId :
A4DG5DL



Tgt Ion:202 Resp: 1861300
Ion Ratio Lower Upper
202 100
101 11.8 10.3 15.5
100 8.8 8.0 12.0

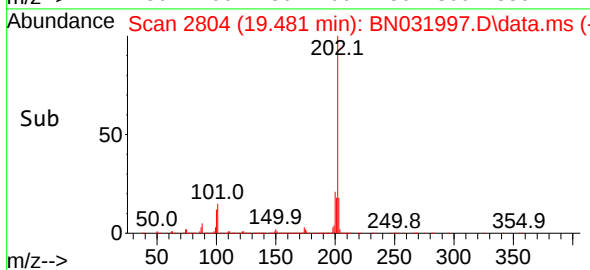
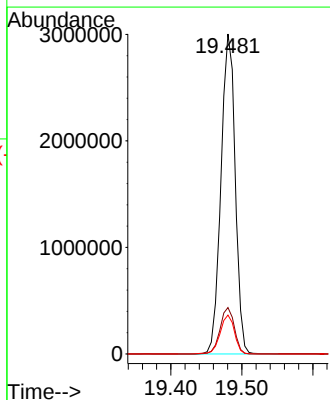
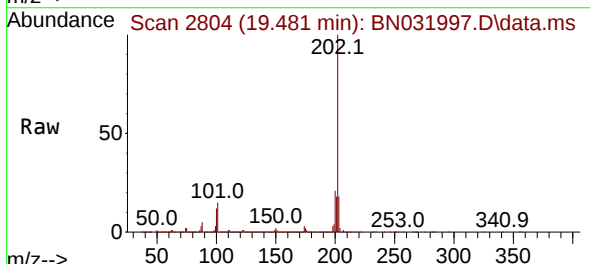
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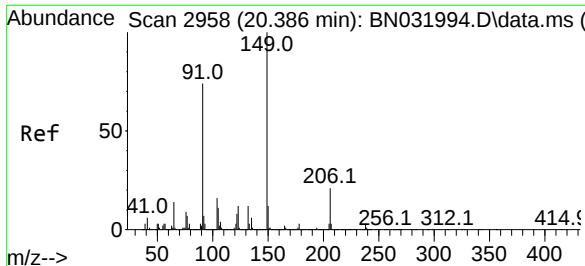
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#82
Pyrene
Concen: 46.006 ng/u1
RT: 19.481 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20

Tgt Ion:202 Resp: 4162529
Ion Ratio Lower Upper
202 100
101 14.5 12.6 18.8
100 12.1 10.2 15.2





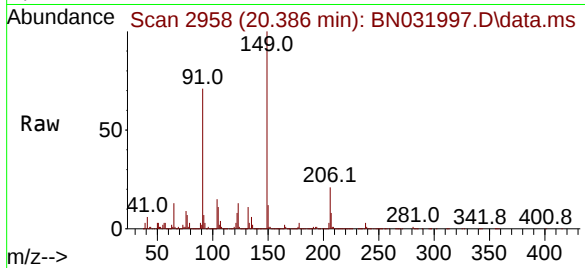
#83
Butylbenzylphthalate
Concen: 21.910 ng/ul
RT: 20.386 min Scan# 2958
Delta R.T. -0.006 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20

Instrument :

BNA_N

ClientSampleId :

A4DG5DL

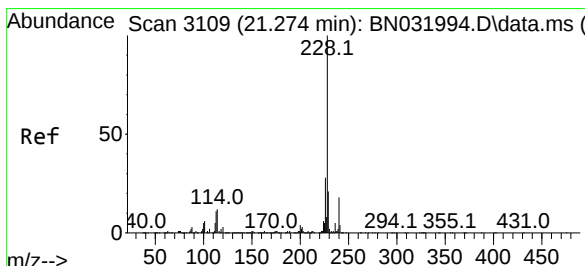
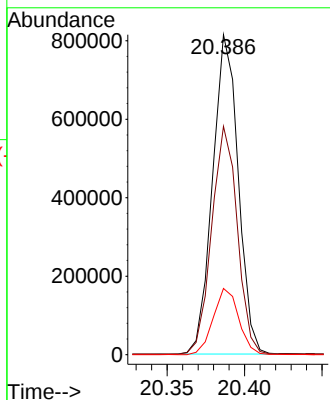
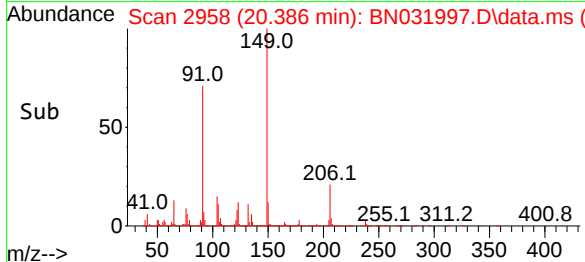


Tgt Ion:149 Resp: 936290
Ion Ratio Lower Upper
149 100
91 71.3 61.0 91.4
206 20.7 16.5 24.7

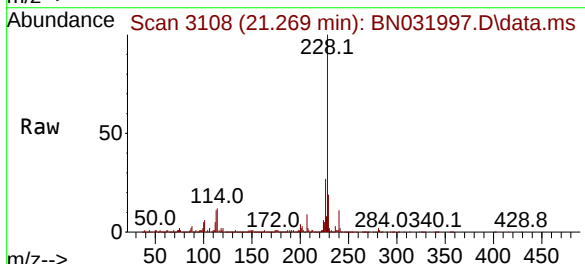
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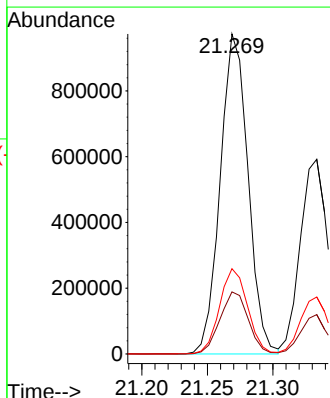
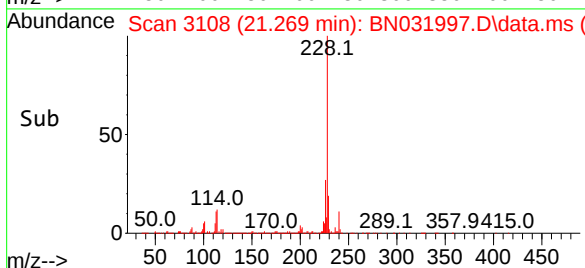
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

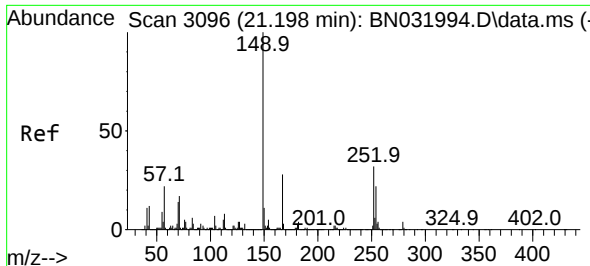


#85
Benzo(a)anthracene
Concen: 15.553 ng/ul
RT: 21.269 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20



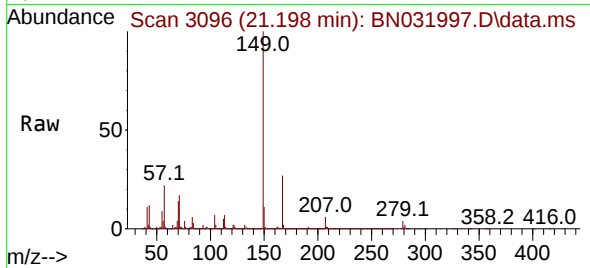
Tgt Ion:228 Resp: 1435512
Ion Ratio Lower Upper
228 100
229 19.4 16.7 25.1
226 26.6 22.8 34.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 26.825 ng/ul
RT: 21.198 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20

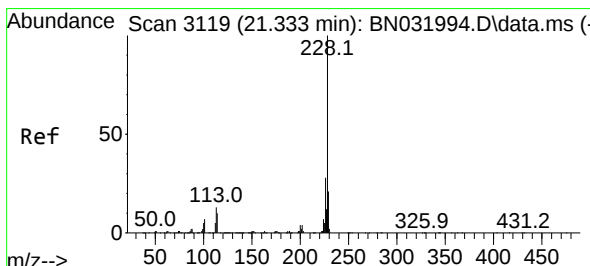
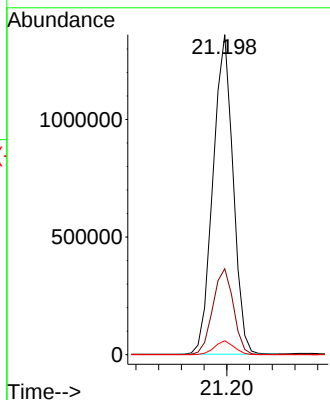
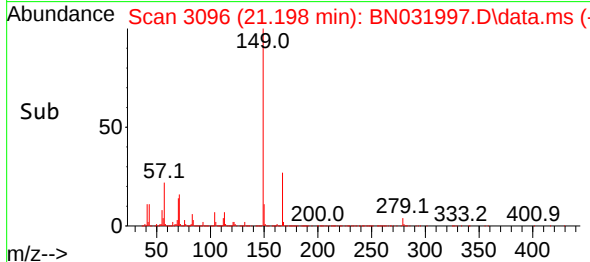
Instrument :
BNA_N
ClientSampleId :
A4DG5DL



Tgt Ion:149 Resp: 167100
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 4.4 3.3 4.9

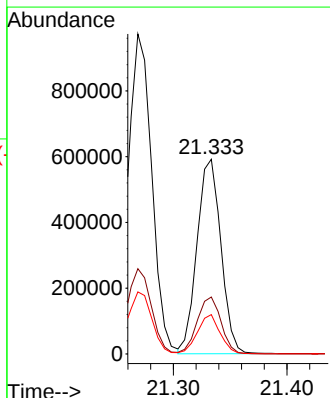
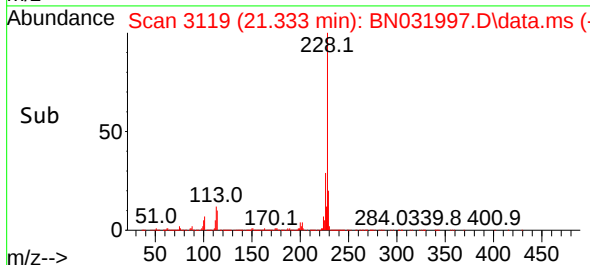
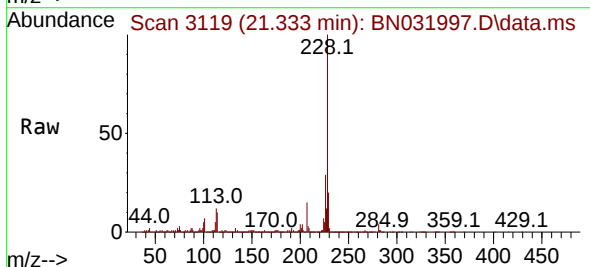
Manual Integrations
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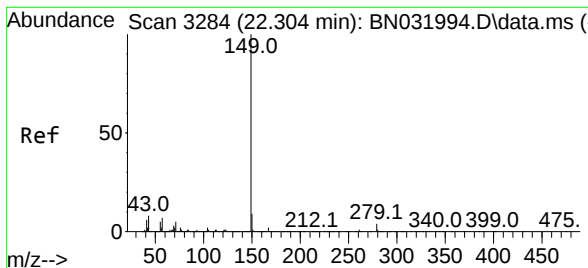
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#87
Chrysene
Concen: 10.042 ng/ul
RT: 21.333 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BN031997.D
Acq: 14 Jun 2024 12:20

Tgt Ion:228 Resp: 865750
Ion Ratio Lower Upper
228 100
226 29.3 23.7 35.5
229 20.2 15.1 22.7





#89

Di-n-octyl phthalate

Concen: 34.899 ng/ul

RT: 22.304 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN031997.D

Acq: 14 Jun 2024 12:20

Instrument :

BNA_N

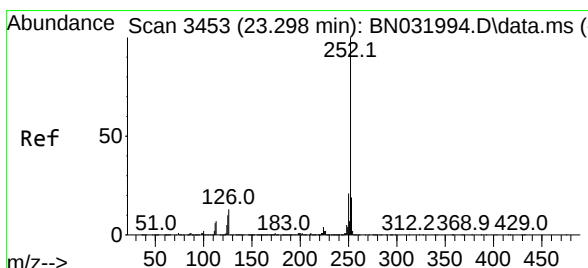
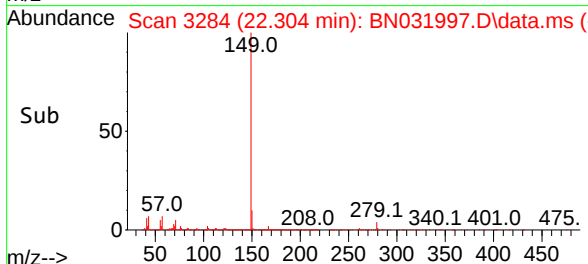
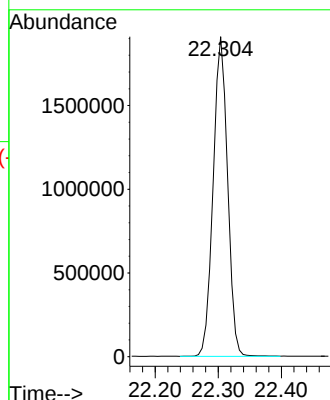
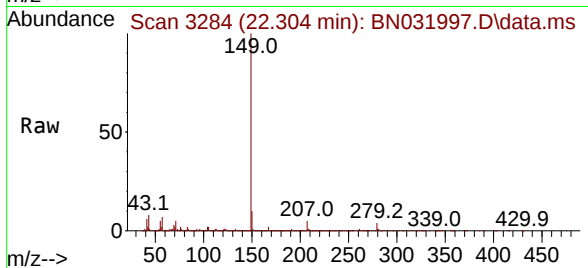
ClientSampleId :

A4DG5DL

Tgt Ion:149 Resp: 302326

Manual Integrations
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Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#90

Benzo(b)fluoranthene

Concen: 8.036 ng/ul

RT: 23.292 min Scan# 3452

Delta R.T. 0.000 min

Lab File: BN031997.D

Acq: 14 Jun 2024 12:20

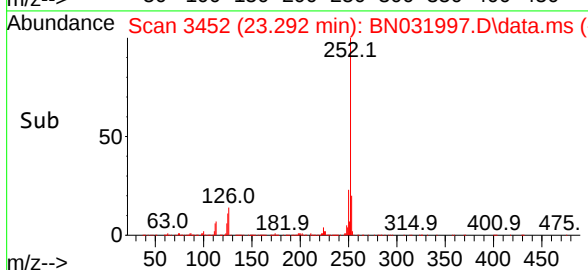
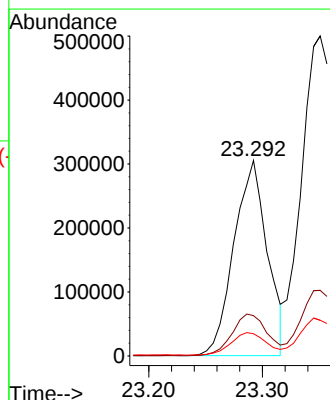
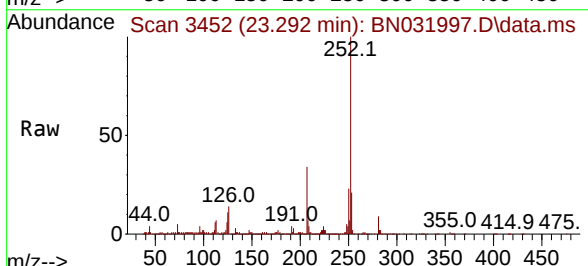
Tgt Ion:252 Resp: 621521

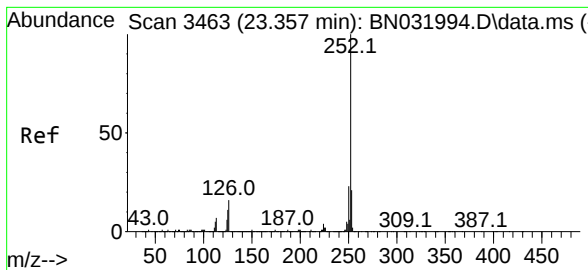
Ion Ratio Lower Upper

252 100

253 20.6 17.0 25.6

125 11.3 9.2 13.8





#91

Benzo(k)fluoranthene

Concen: 14.270 ng/u1

RT: 23.351 min Scan# 3462

Delta R.T. 0.000 min

Lab File: BN031997.D

Acq: 14 Jun 2024 12:20

Instrument :

BNA_N

ClientSampleId :

A4DG5DL

Tgt Ion:252 Resp: 108301

Ion Ratio Lower Upper

252 100

253 20.5 17.6 26.4

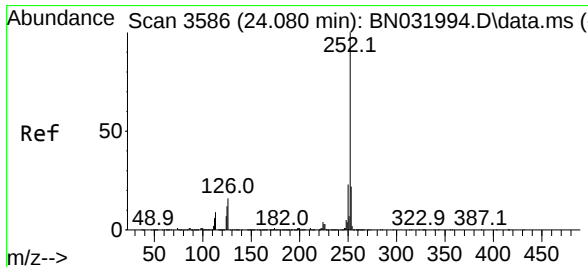
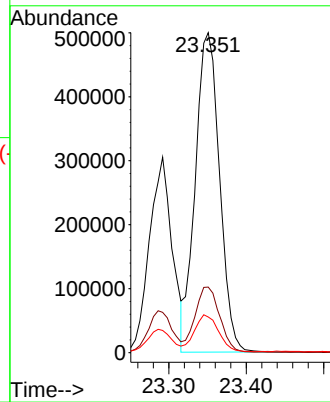
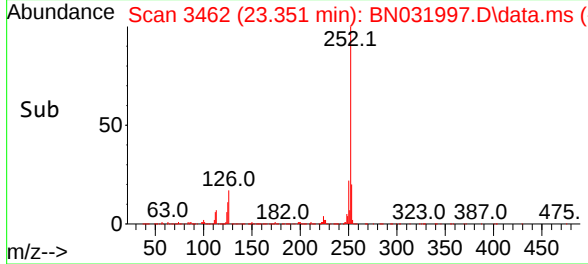
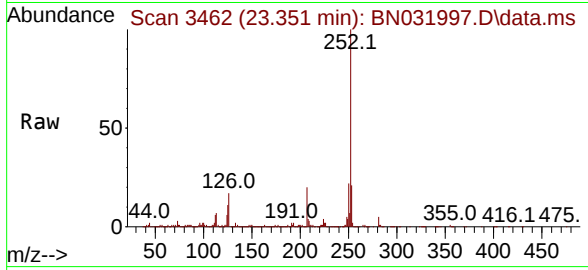
125 11.2 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024

Supervised By :mohammad ahmed 06/18/2024



#93

Benzo(a)pyrene

Concen: 6.290 ng/u1

RT: 24.080 min Scan# 3586

Delta R.T. 0.000 min

Lab File: BN031997.D

Acq: 14 Jun 2024 12:20

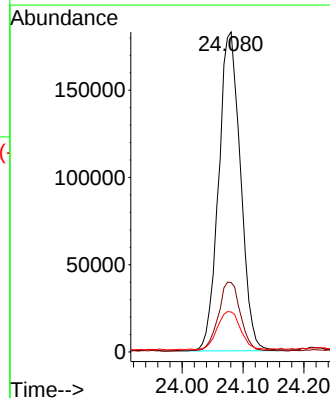
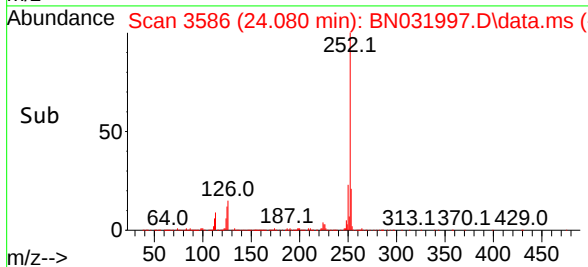
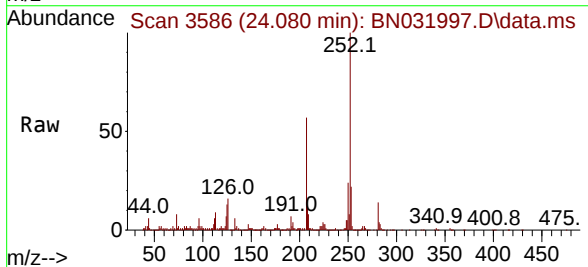
Tgt Ion:252 Resp: 455640

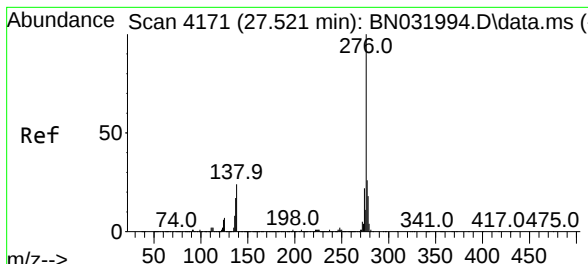
Ion Ratio Lower Upper

252 100

253 21.7 16.6 24.8

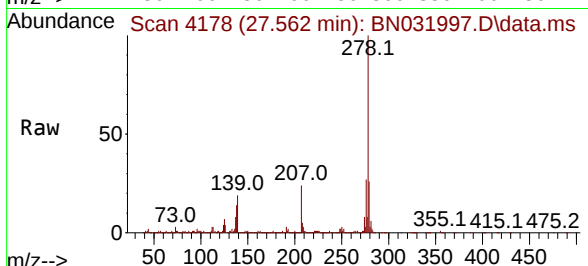
125 12.5 9.8 14.8





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 8.206 ng/ul m
 RT: 27.562 min Scan# 4178
 Delta R.T. 0.047 min
 Lab File: BN031997.D
 Acq: 14 Jun 2024 12:20

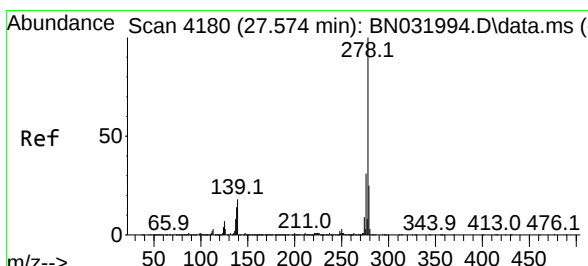
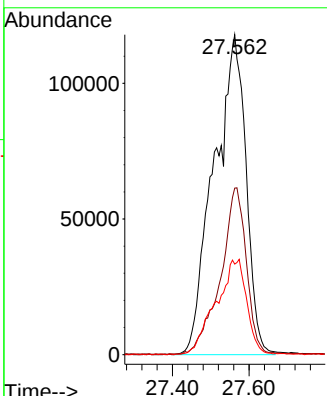
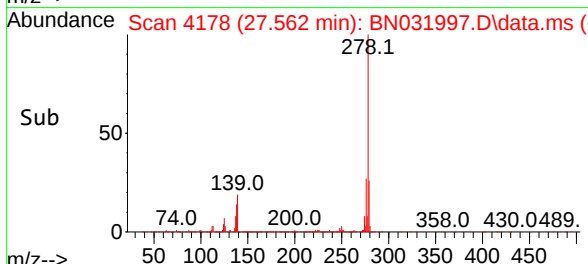
Instrument :
 BNA_N
 ClientSampleId :
 A4DG5DL



Tgt Ion:276 Resp: 68502
 Ion Ratio Lower Upper
 276 100
 138 52.0 18.1 27.1
 277 28.3 18.2 27.2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
 Supervised By :mohammad ahmed 06/18/2024



#95
 Dibenzo(a,h)anthracene
 Concen: 26.097 ng/ul
 RT: 27.568 min Scan# 4179
 Delta R.T. -0.012 min
 Lab File: BN031997.D
 Acq: 14 Jun 2024 12:20

Tgt Ion:278 Resp: 1778484
 Ion Ratio Lower Upper
 278 100
 139 17.6 15.0 22.6
 279 23.7 17.4 26.0

