

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN031996.D
 Acq On : 14 Jun 2024 11:41
 Operator : MA/JU
 Sample : P2695-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4DG5

Manual Integrations
 APPROVED

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

Quant Time: Jun 14 13:00:54 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	7.658	152	284100	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	1184006	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	694148	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.051	188	1298812	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	1067440	20.000	ng/u1	0.00
88) Perylene-d12	24.221	264	1314877	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	28830	4.198	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.834	99	715488	29.377	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	410814	28.837	ng/u1	0.00
11) 2-Chlorophenol-d4	7.193	132	585185	31.489	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	585586	29.496	ng/u1	0.01
21) Nitrobenzene-d5	8.816	128	297748	32.890	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	319498	34.165	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	636754	36.473	ng/u1	0.00
31) 4-Chloroaniline-d4	10.581	131	399932	15.429	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	1517911	31.389	ng/u1	0.00
49) Acenaphthylene-d8	13.993	160	1863284	33.509	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	245514	25.357	ng/u1	0.01
60) Fluorene-d10	15.298	176	1327671	32.448	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	188745	28.911	ng/u1	0.00
73) Anthracene-d10	17.151	188	1954299	35.146	ng/u1	0.00
81) Pyrene-d10	19.457	212	2185239	38.256	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.022	264	2309190	36.779	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.864	94	1505677	60.745	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.093	93	2255449	110.045	ng/u1	97
12) 2-Chlorophenol	7.222	128	1000488	51.447	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.475	70	2589770	166.104	ng/u1#	96
22) Nitrobenzene	8.863	77	2624262	121.669	ng/u1	96
25) 2-Nitrophenol	9.563	139	1579572	154.603	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.863	93	2776628	100.693	ng/u1	99
29) 2,4-Dichlorophenol	10.093	162	2612925	151.579	ng/u1	99
35) 4-Chloro-3-methylphenol	11.740	107	2805307	139.227	ng/u1	100
41) 2,4,6-Trichlorophenol	12.728	196	946653	75.973	ng/u1	98
42) 2,4,5-Trichlorophenol	12.799	196	1371470	101.287	ng/u1	94
48) 2,6-Dinitrotoluene	13.893	165	1040663	105.859	ng/u1	97
52) Acenaphthene	14.369	153	5870936	141.197	ng/u1	95
55) 4-Nitrophenol	14.551	109	531817	74.042	ng/u1	90
57) 2,4-Dinitrotoluene	14.693	165	2427993	168.322	ng/u1	97
59) Diethylphthalate	15.134	149	3027107	59.317	ng/u1	98
61) Fluorene	15.357	166	4744983	104.305	ng/u1	98
68) 4-Bromophenyl-phenylether	16.245	248	1064371	84.579	ng/u1	98
71) Pentachlorophenol	16.704	266	1441369	157.952	ng/u1	98
72) Phenanthrene	17.098	178	6947647	105.008	ng/u1	100
74) Anthracene	17.187	178	2684154	40.037	ng/u1	99
78) Di-n-butylphthalate	18.028	149	11235121	142.854	ng/u1	98
80) Fluoranthene	19.122	202	5871030	86.003	ng/u1	98
82) Pyrene	19.492	202	11605038	165.692	ng/u1	96

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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

83) Butylbenzylphthalate	20.392	149	3326737	100.563	ng/ul	93
85) Benzo(a)anthracene	21.275	228	5426470	75.949	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	6169615	127.941	ng/ul	97
87) Chrysene	21.339	228	3382287	50.680	ng/ul	98
89) Di-n-octyl phthalate	22.310	149	12677092	144.011	ng/ul	100
90) Benzo(b)fluoranthene	23.298	252	3411431	43.406	ng/ul	99
91) Benzo(k)fluoranthene	23.363	252	5234626	67.875	ng/ul	99
93) Benzo(a)pyrene	24.086	252	2407775	32.710	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.610	276	3811477m	44.935	ng/ul	
95) Dibenzo(a,h)anthracene	27.604	278	9499977	137.182	ng/ul	94

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

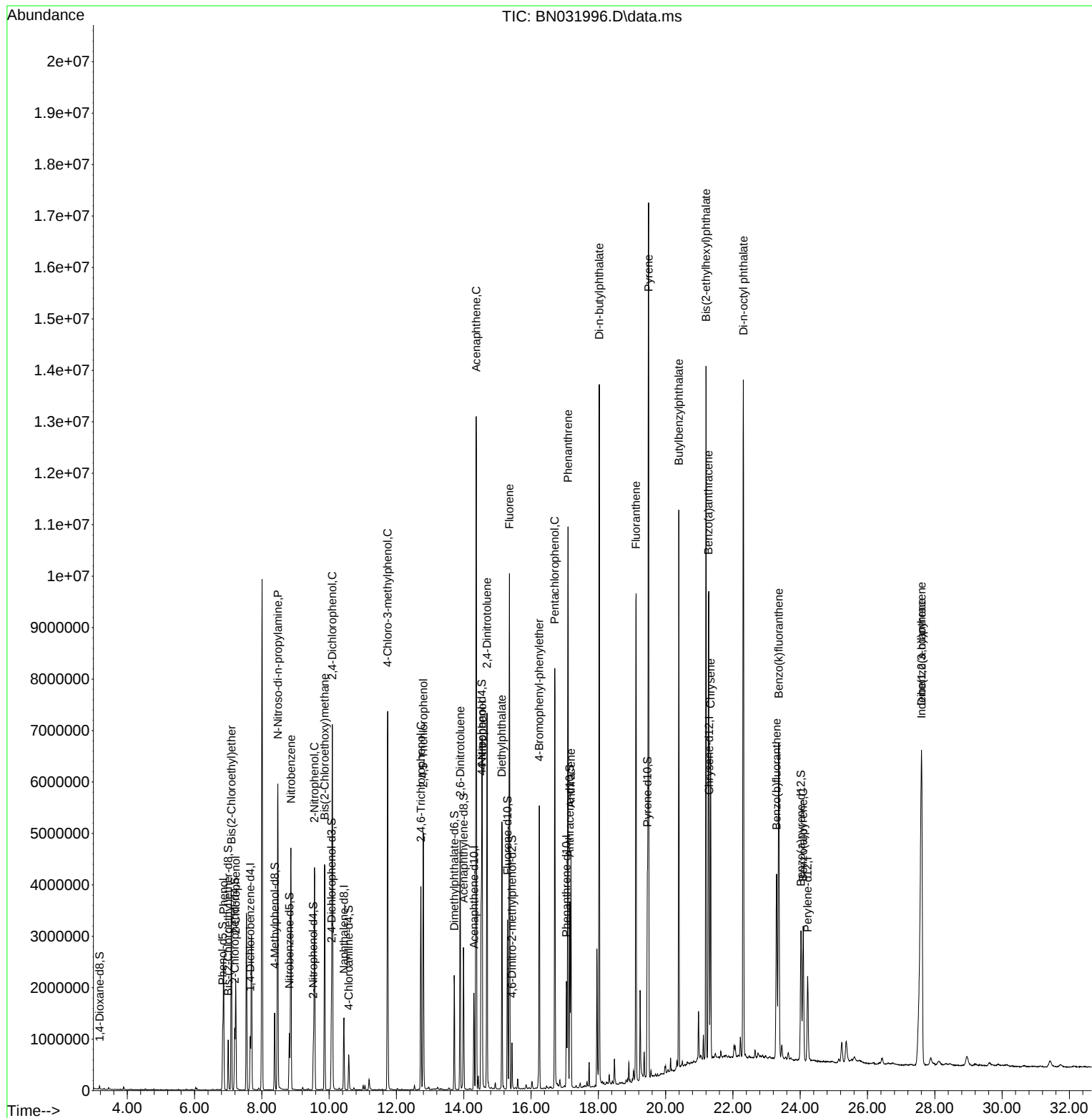
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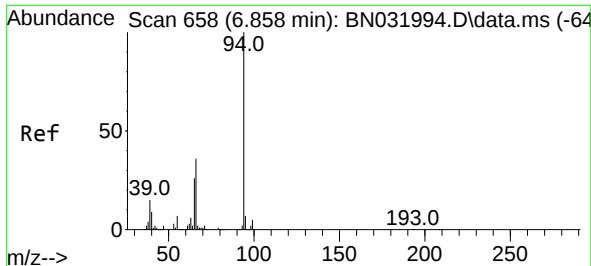
Instrument :
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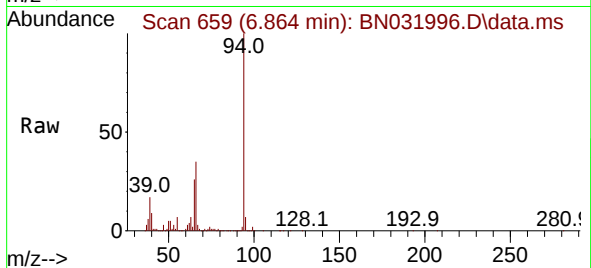
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#8
Phenol
Concen: 60.745 ng/ul
RT: 6.864 min Scan# 658
Delta R.T. 0.000 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

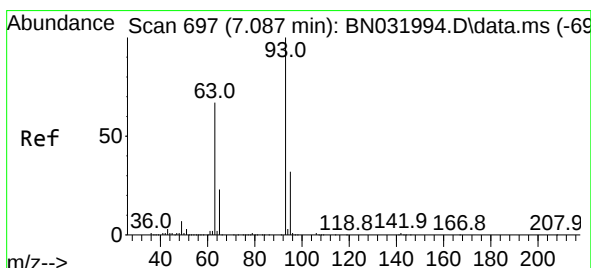
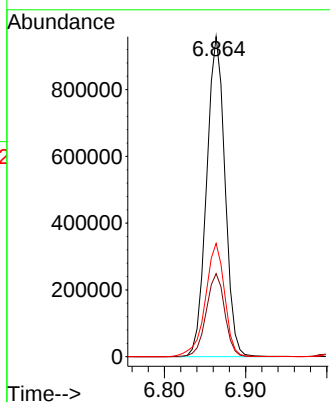
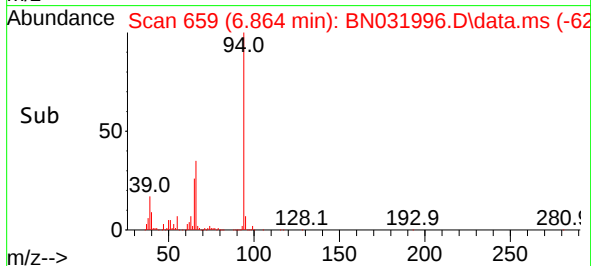
Instrument :
BNA_N
ClientSampleId :
A4DG5



Tgt Ion: 94 Resp: 150567
Ion Ratio Lower Upper
94 100
65 26.0 20.3 30.5
66 35.4 25.8 38.8

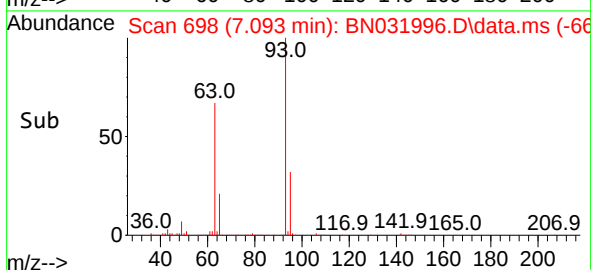
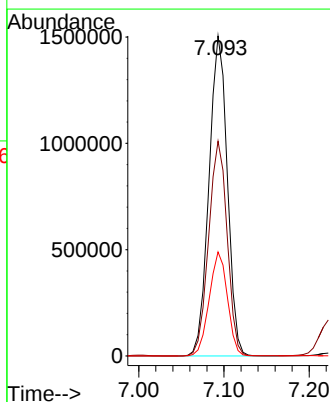
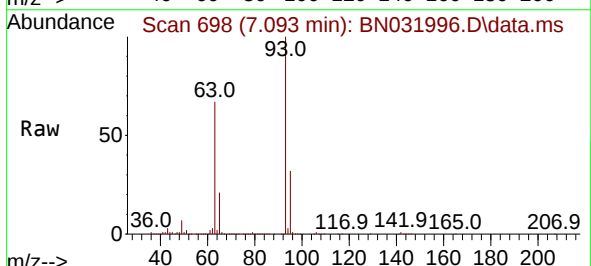
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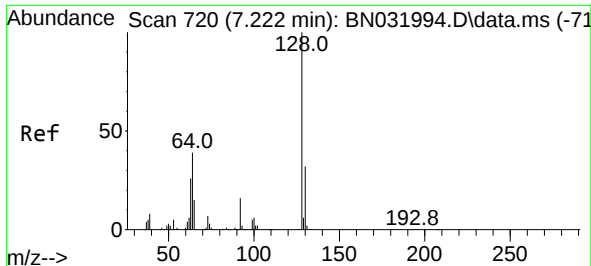
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#10
Bis(2-Chloroethyl)ether
Concen: 110.045 ng/ul
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

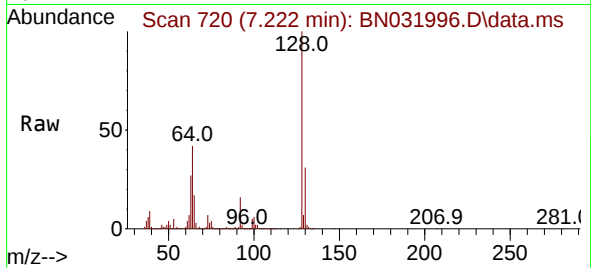
Tgt Ion: 93 Resp: 2255449
Ion Ratio Lower Upper
93 100
63 67.1 56.8 85.2
95 32.5 26.0 39.0





#12
2-Chlorophenol
Concen: 51.447 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. -0.006 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

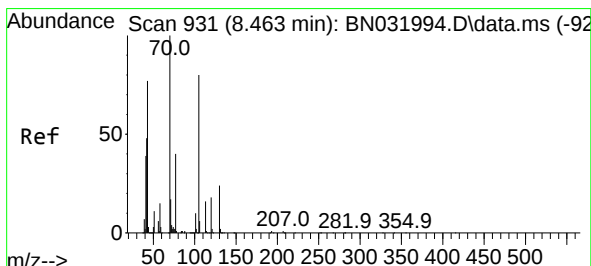
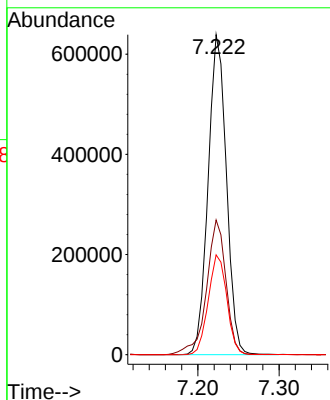
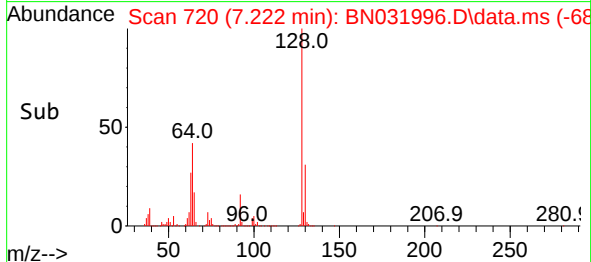
Instrument :
BNA_N
ClientSampleId :
A4DG5



Tgt Ion:128 Resp: 1000488
Ion Ratio Lower Upper
128 100
64 42.1 33.9 50.9
130 31.2 26.3 39.5

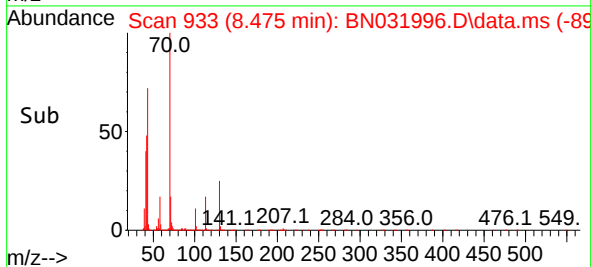
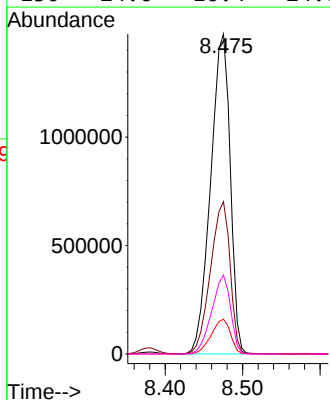
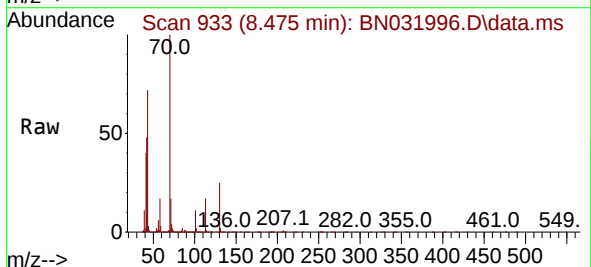
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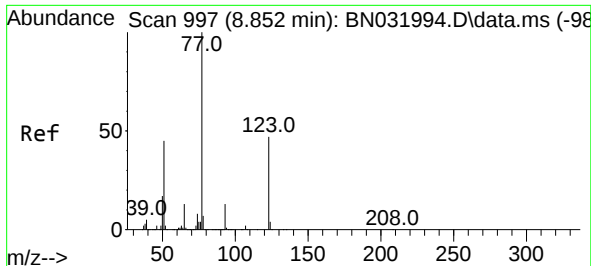
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 166.104 ng/ul
RT: 8.475 min Scan# 933
Delta R.T. 0.006 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

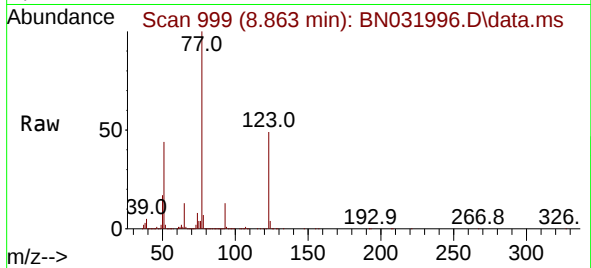
Tgt Ion: 70 Resp: 2589770
Ion Ratio Lower Upper
70 100
42 47.6 37.3 55.9
101 10.8 7.8 11.6
130 24.6 16.4 24.6#





#22
Nitrobenzene
Concen: 121.669 ng/ul
RT: 8.863 min Scan# 997
Delta R.T. 0.006 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

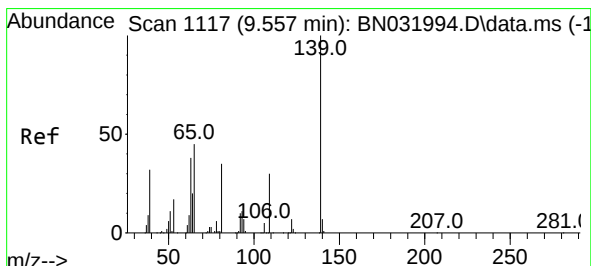
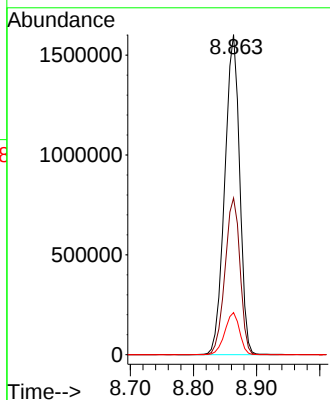
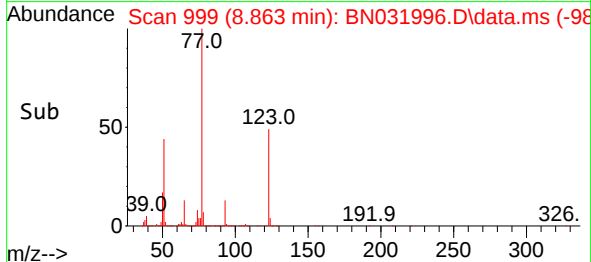
Instrument :
BNA_N
ClientSampleId :
A4DG5



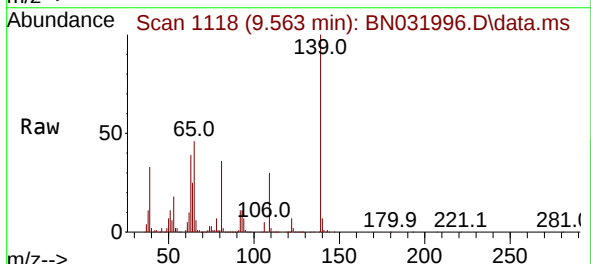
Tgt Ion: 77 Resp: 262426
Ion Ratio Lower Upper
77 100
123 49.0 36.6 55.0
65 13.2 10.2 15.4

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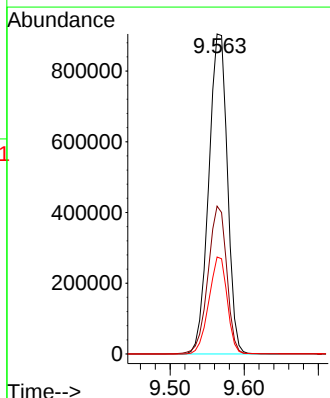
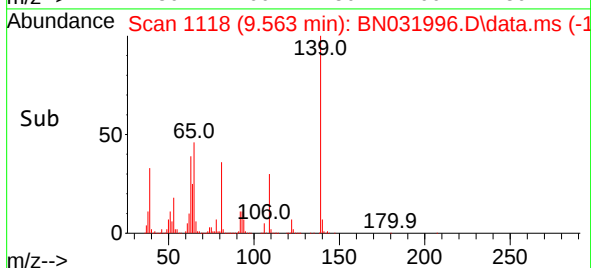
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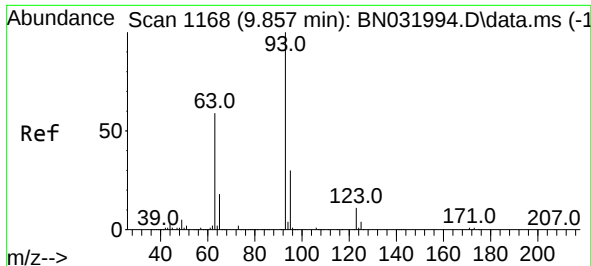


#25
2-Nitrophenol
Concen: 154.603 ng/ul
RT: 9.563 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41



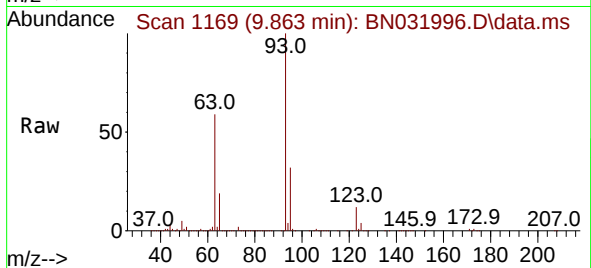
Tgt Ion:139 Resp: 1579572
Ion Ratio Lower Upper
139 100
65 46.2 38.3 57.5
109 30.3 22.1 33.1





#27
Bis(2-Chloroethoxy)methane
Concen: 100.693 ng/ul
RT: 9.863 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

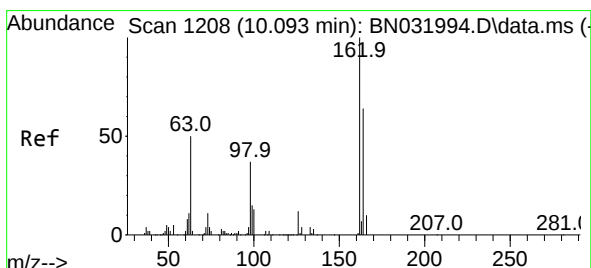
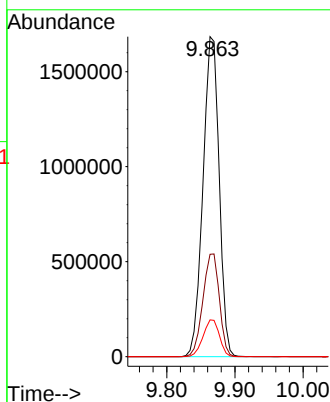
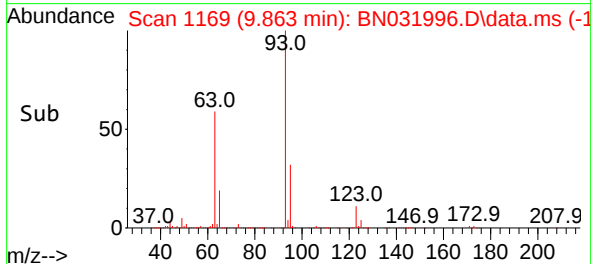
Instrument :
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ClientSampleId :
A4DG5



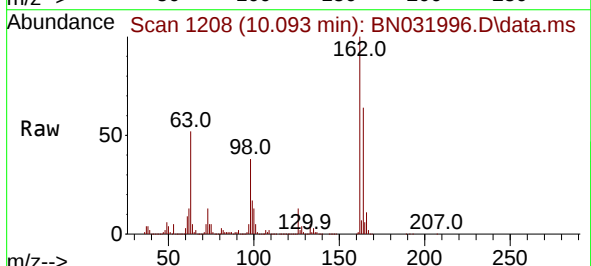
Tgt Ion: 93 Resp: 2776628
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 11.5 9.0 13.6

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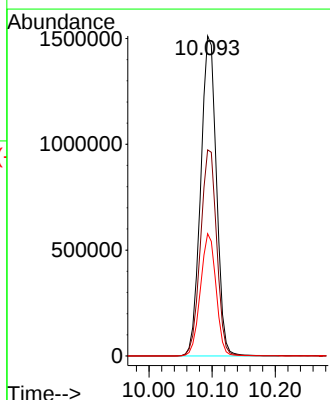
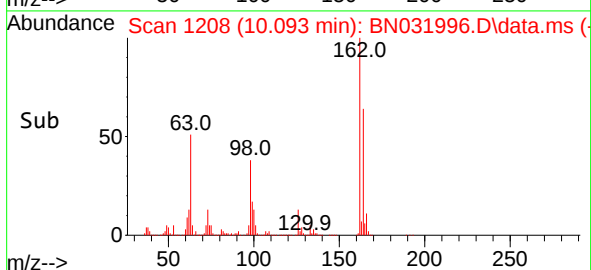
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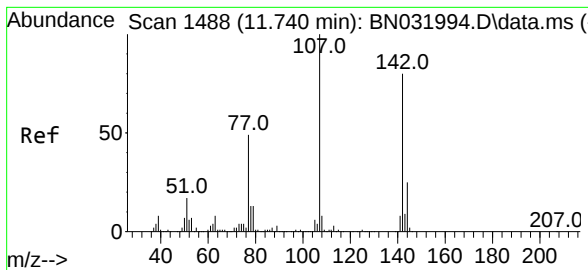


#29
2,4-Dichlorophenol
Concen: 151.579 ng/ul
RT: 10.093 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41



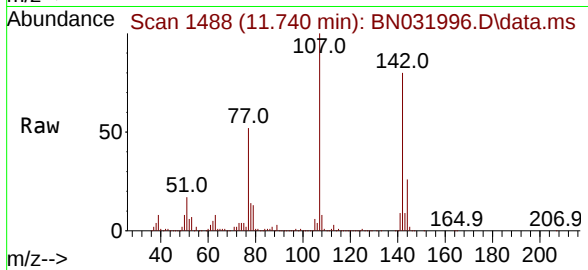
Tgt Ion:162 Resp: 2612925
Ion Ratio Lower Upper
162 100
164 64.4 52.7 79.1
98 38.2 30.5 45.7





#35
4-Chloro-3-methylphenol
Concen: 139.227 ng/ul
RT: 11.740 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

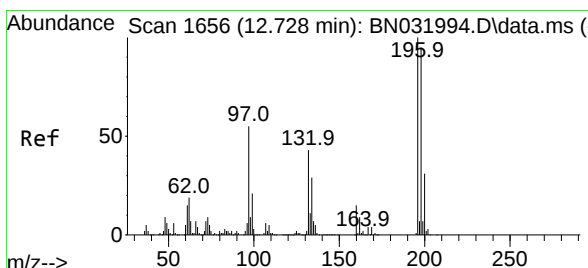
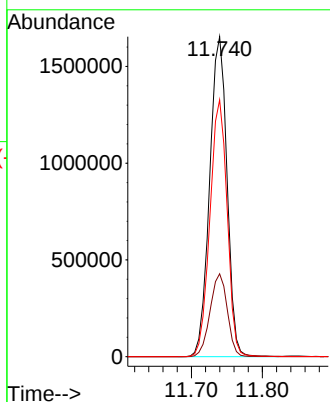
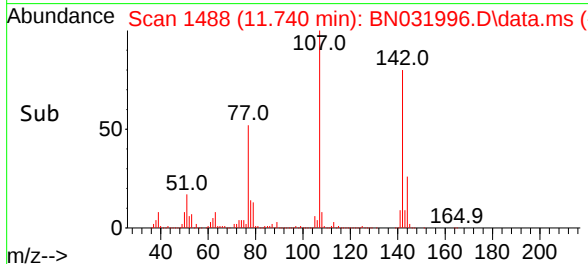
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Tgt Ion:107 Resp: 280530
Ion Ratio Lower Upper
107 100
144 25.9 20.5 30.7
142 80.2 64.0 96.0

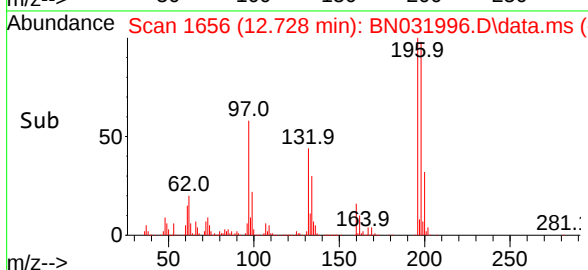
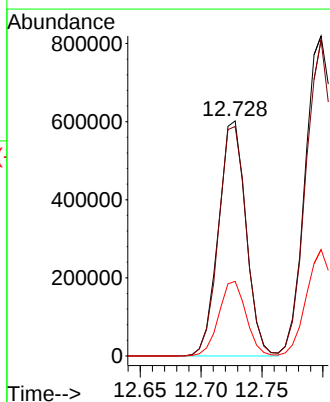
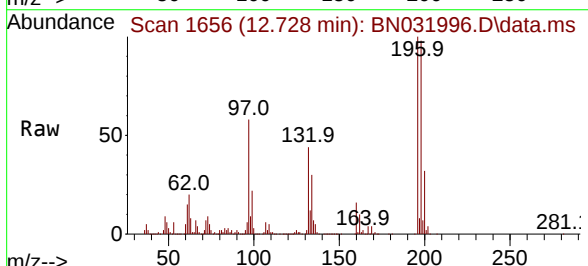
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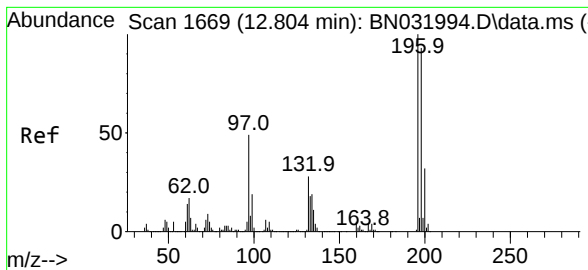
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#41
2,4,6-Trichlorophenol
Concen: 75.973 ng/ul
RT: 12.728 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

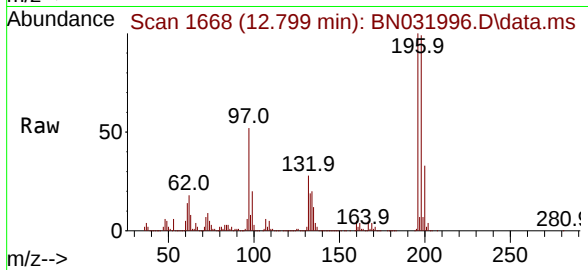
Tgt Ion:196 Resp: 946653
Ion Ratio Lower Upper
196 100
198 97.6 76.4 114.6
200 31.7 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 101.287 ng/ul
RT: 12.799 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

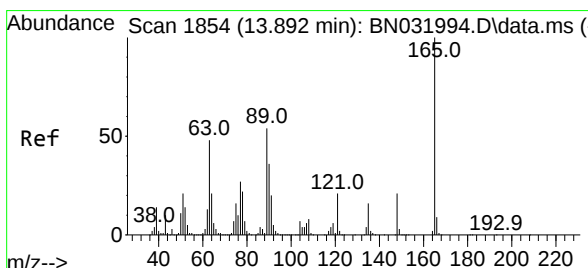
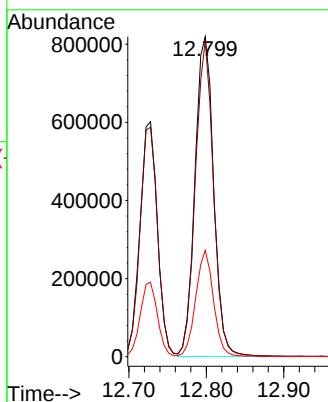
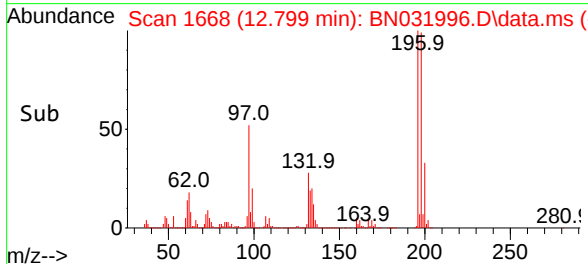
Instrument :
BNA_N
ClientSampleId :
A4DG5



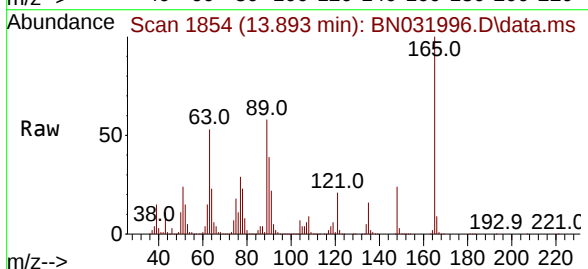
Tgt Ion:196 Resp: 1371470
Ion Ratio Lower Upper
196 100
198 98.8 73.8 110.6
200 33.3 25.6 38.4

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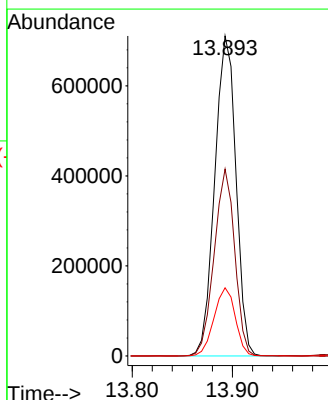
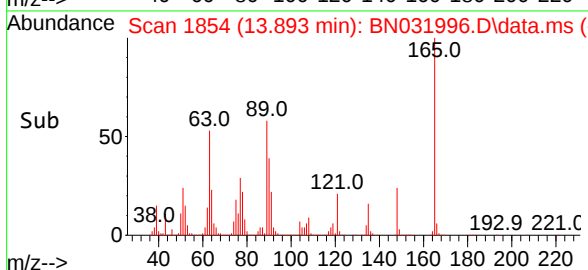
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

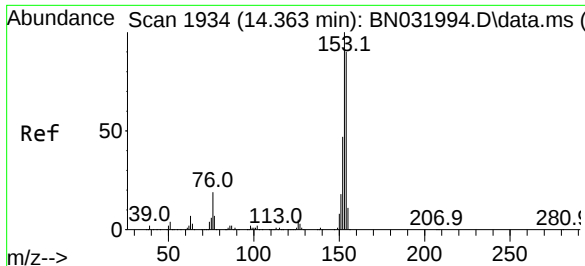


#48
2,6-Dinitrotoluene
Concen: 105.859 ng/ul
RT: 13.893 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41



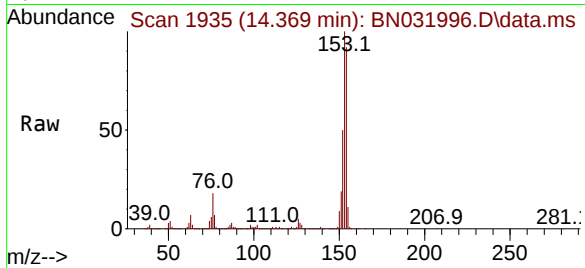
Tgt Ion:165 Resp: 1040663
Ion Ratio Lower Upper
165 100
89 58.4 44.6 67.0
121 21.3 17.3 25.9





#52
Acenaphthene
Concen: 141.197 ng/ul
RT: 14.369 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

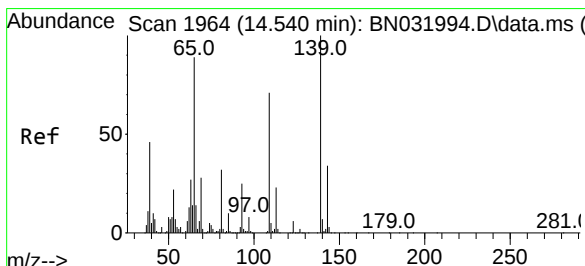
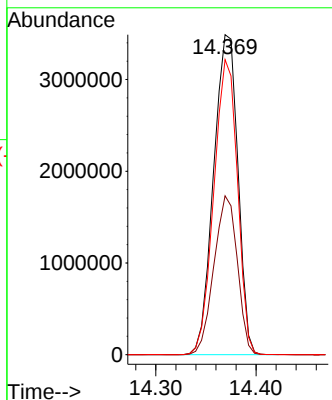
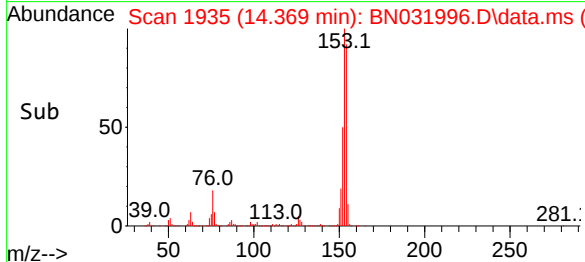
Instrument :
BNA_N
ClientSampleId :
A4DG5



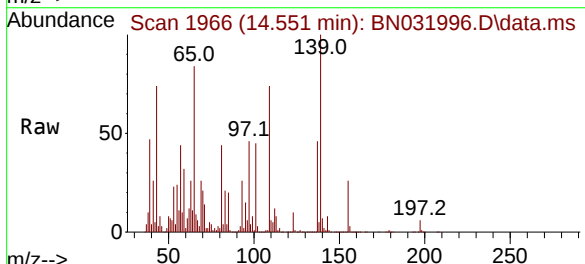
Tgt Ion:153 Resp: 5870930
Ion Ratio Lower Upper
153 100
152 49.7 37.8 56.6
154 92.2 69.8 104.8

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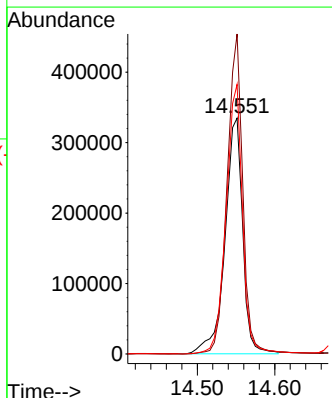
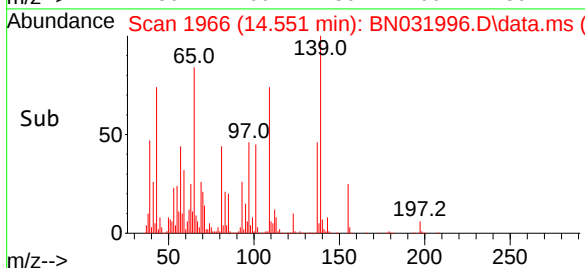
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

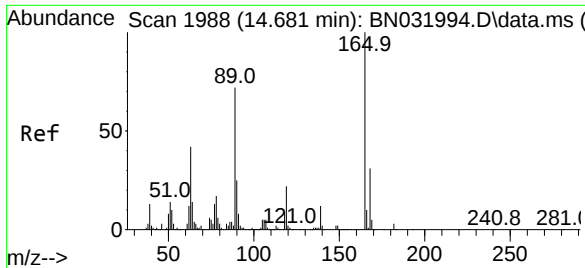


#55
4-Nitrophenol
Concen: 74.042 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. 0.018 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41



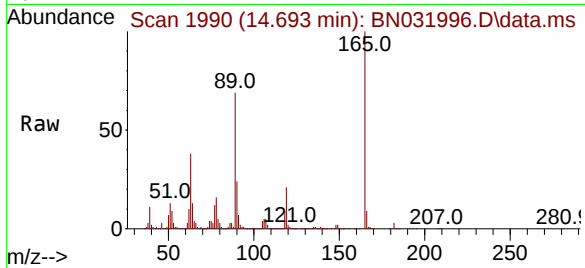
Tgt Ion:109 Resp: 531817
Ion Ratio Lower Upper
109 100
139 135.7 113.4 170.2
65 114.3 106.2 159.2





#57
2,4-Dinitrotoluene
Concen: 168.322 ng/ul
RT: 14.693 min Scan# 1990
Delta R.T. 0.012 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

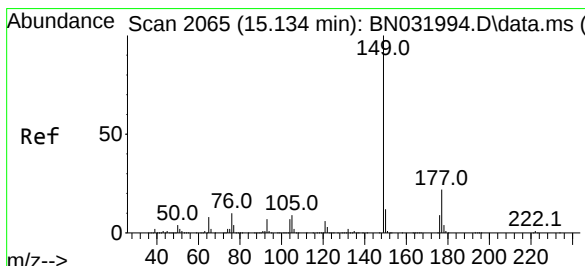
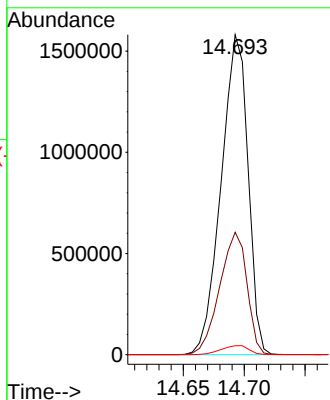
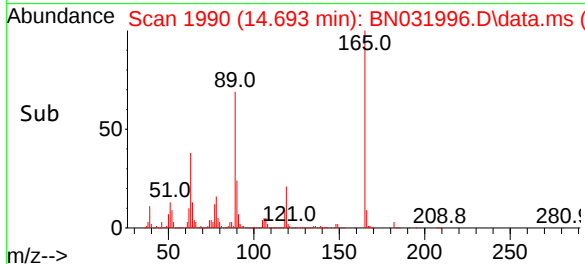
Instrument :
BNA_N
ClientSampleId :
A4DG5



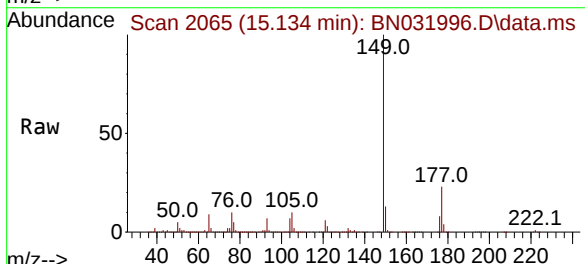
Tgt Ion:165 Resp: 242799
Ion Ratio Lower Upper
165 100
63 38.2 32.2 48.2
182 2.8 2.3 3.5

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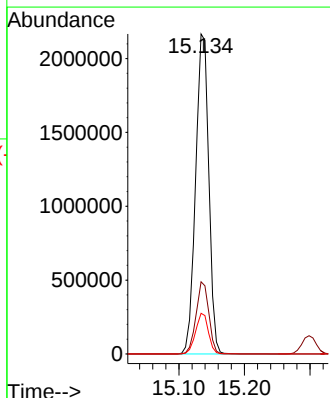
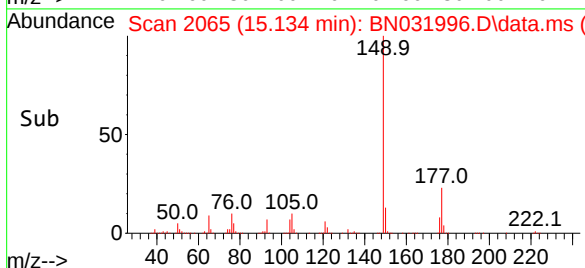
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

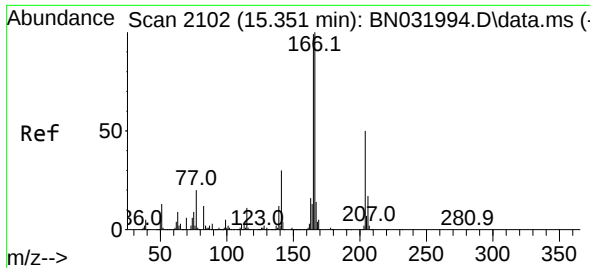


#59
Diethylphthalate
Concen: 59.317 ng/ul
RT: 15.134 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41



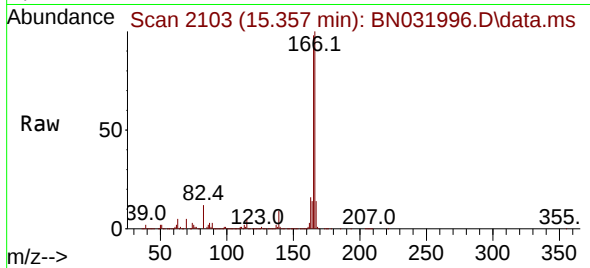
Tgt Ion:149 Resp: 3027107
Ion Ratio Lower Upper
149 100
177 22.5 17.1 25.7
150 12.7 10.0 15.0





#61
Fluorene
Concen: 104.305 ng/ul
RT: 15.357 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

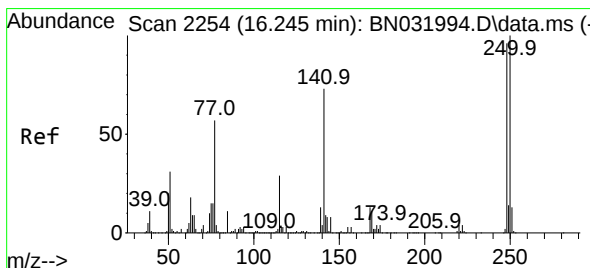
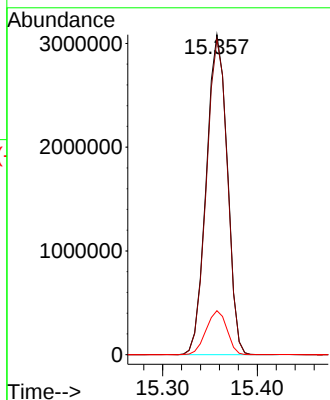
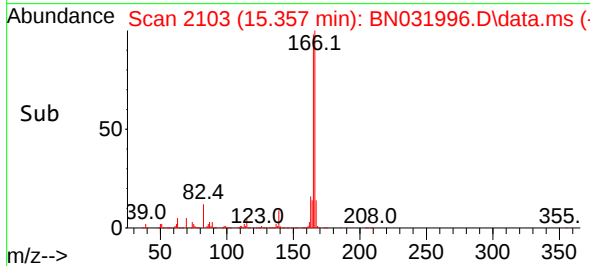
Instrument :
BNA_N
ClientSampleId :
A4DG5



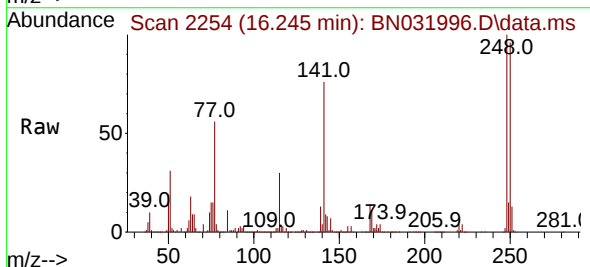
Tgt Ion:166 Resp: 474498
Ion Ratio Lower Upper
166 100
165 98.5 80.3 120.5
167 13.8 11.3 16.9

Manual Integrations
APPROVED

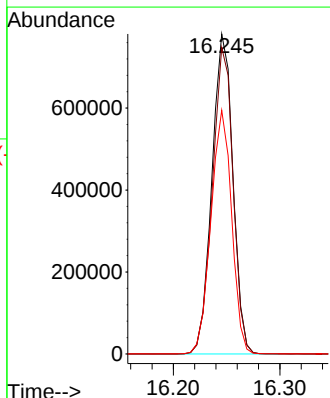
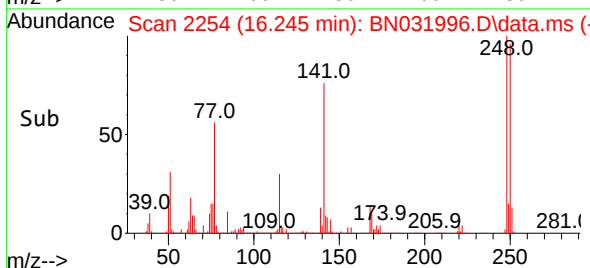
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

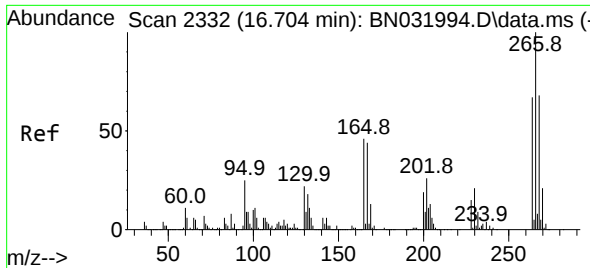


#68
4-Bromophenyl-phenylether
Concen: 84.579 ng/ul
RT: 16.245 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41



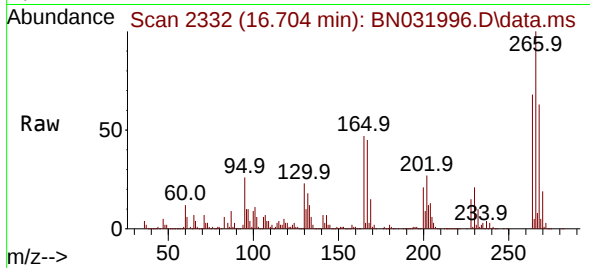
Tgt Ion:248 Resp: 1064371
Ion Ratio Lower Upper
248 100
250 95.8 76.5 114.7
141 76.1 63.9 95.9





#71
Pentachlorophenol
Concen: 157.952 ng/ul
RT: 16.704 min Scan# 211
Delta R.T. 0.000 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

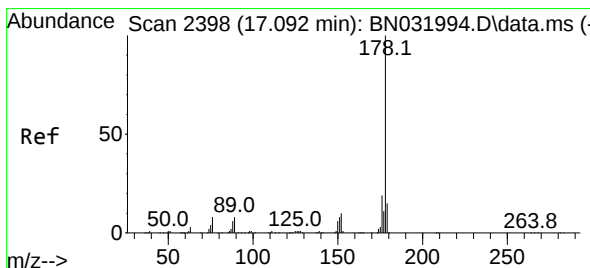
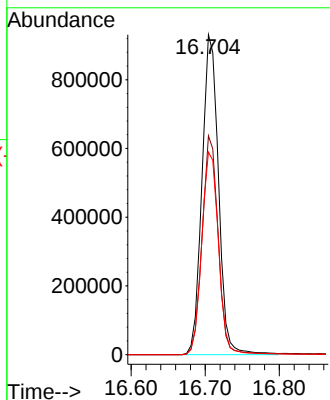
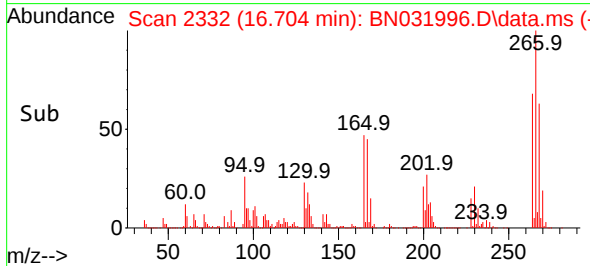
Instrument :
BNA_N
ClientSampleId :
A4DG5



Tgt Ion:266 Resp: 1441369
Ion Ratio Lower Upper
266 100
264 68.4 54.7 82.1
268 63.3 53.4 80.2

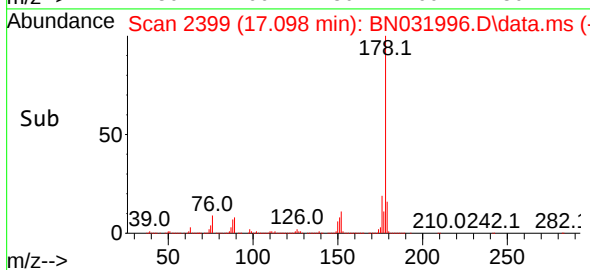
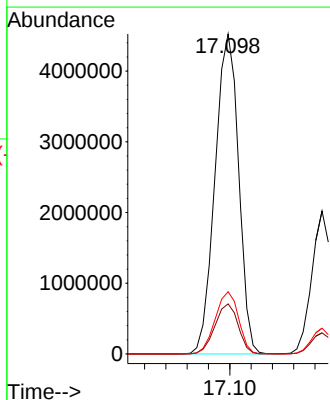
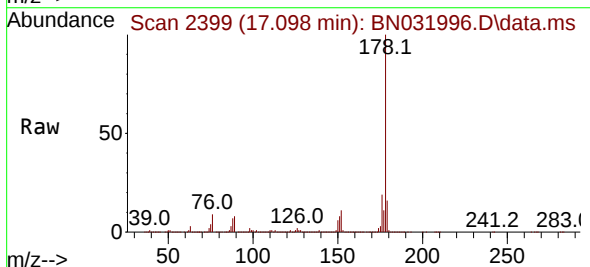
Manual Integrations
APPROVED

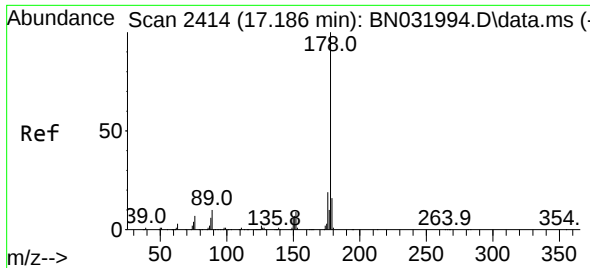
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#72
Phenanthrene
Concen: 105.008 ng/ul
RT: 17.098 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

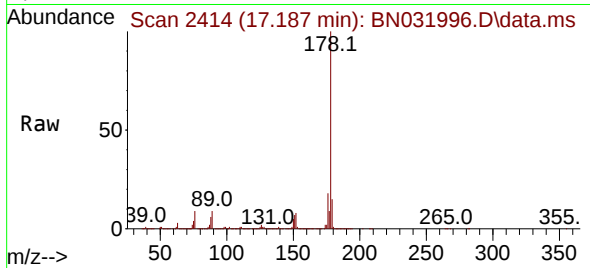
Tgt Ion:178 Resp: 6947647
Ion Ratio Lower Upper
178 100
179 15.6 12.6 19.0
176 19.5 15.8 23.6





#74
 Anthracene
 Concen: 40.037 ng/ul
 RT: 17.187 min Scan# 2414
 Delta R.T. 0.000 min
 Lab File: BN031996.D
 Acq: 14 Jun 2024 11:41

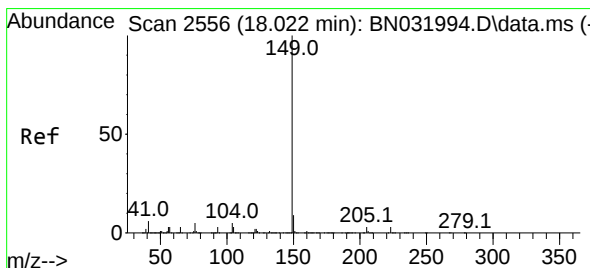
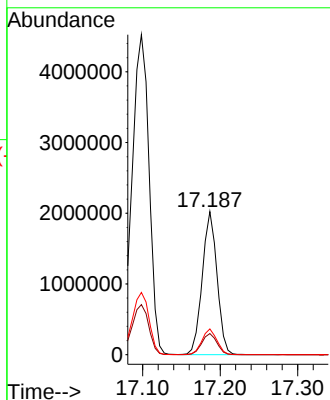
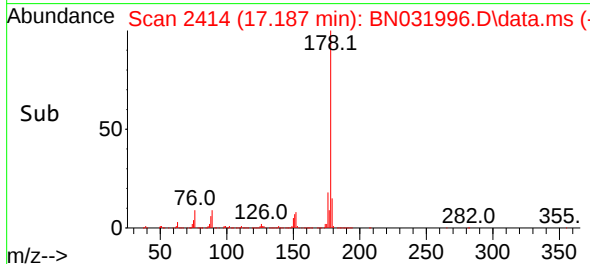
Instrument :
 BNA_N
 ClientSampleId :
 A4DG5



Tgt Ion:178 Resp: 2684154
 Ion Ratio Lower Upper
 178 100
 179 14.7 11.8 17.6
 176 18.0 14.8 22.2

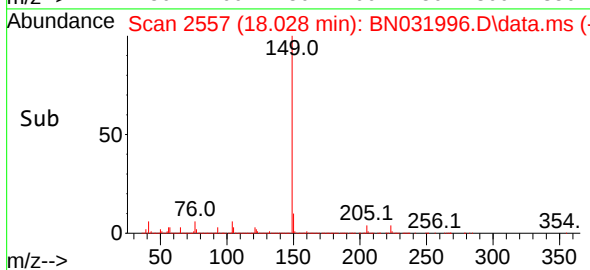
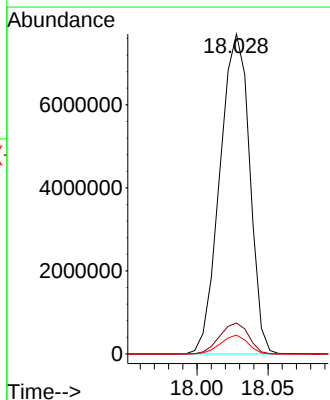
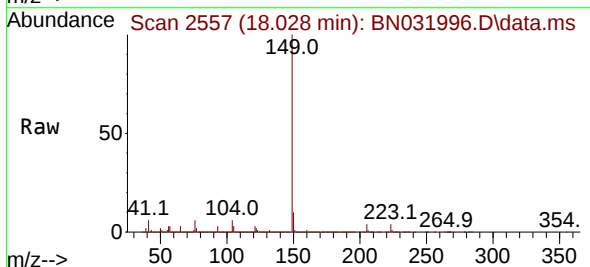
Manual Integrations
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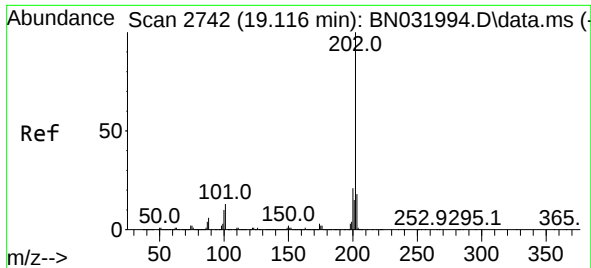
Reviewed By :Jagrut Upadhyay 06/17/2024
 Supervised By :mohammad ahmed 06/18/2024



#78
 Di-n-butylphthalate
 Concen: 142.854 ng/ul
 RT: 18.028 min Scan# 2557
 Delta R.T. 0.000 min
 Lab File: BN031996.D
 Acq: 14 Jun 2024 11:41

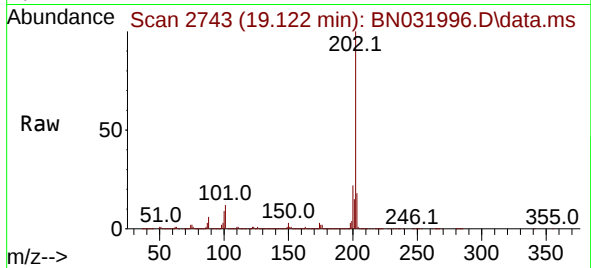
Tgt Ion:149 Resp:11235121
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 5.9 4.1 6.1





#80
Fluoranthene
Concen: 86.003 ng/u1
RT: 19.122 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

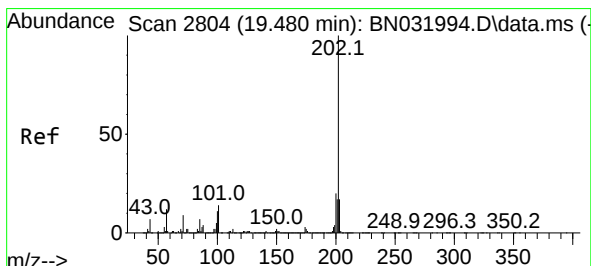
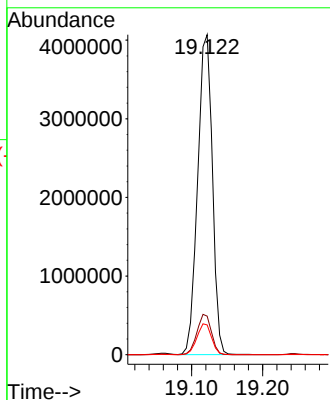
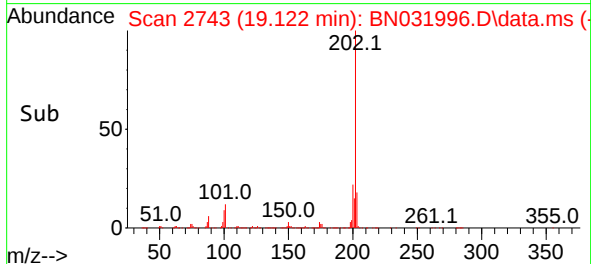
Instrument :
BNA_N
ClientSampleId :
A4DG5



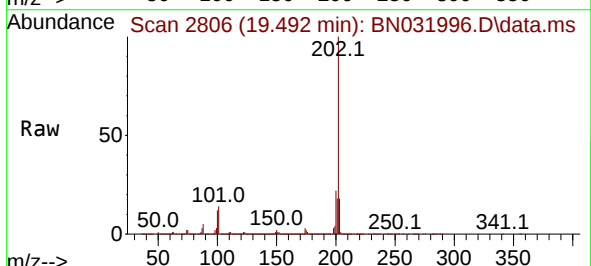
Tgt Ion:202 Resp: 5871030
Ion Ratio Lower Upper
202 100
101 12.1 10.3 15.5
100 9.3 8.0 12.0

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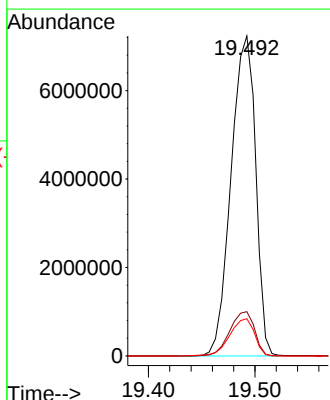
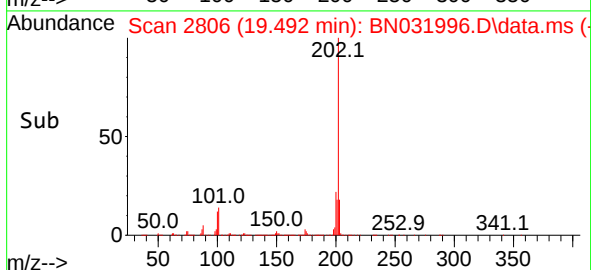
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

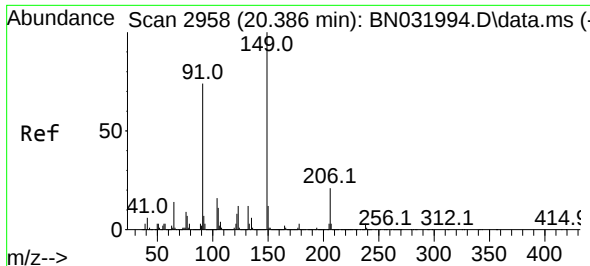


#82
Pyrene
Concen: 165.692 ng/u1
RT: 19.492 min Scan# 2806
Delta R.T. 0.006 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41



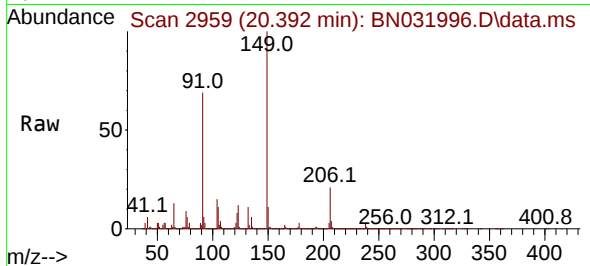
Tgt Ion:202 Resp:11605038
Ion Ratio Lower Upper
202 100
101 13.8 12.6 18.8
100 11.6 10.2 15.2





#83
Butylbenzylphthalate
Concen: 100.563 ng/ul
RT: 20.392 min Scan# 2958
Delta R.T. 0.000 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

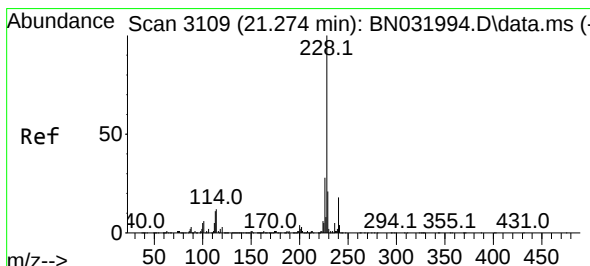
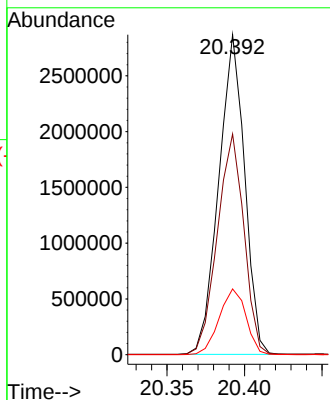
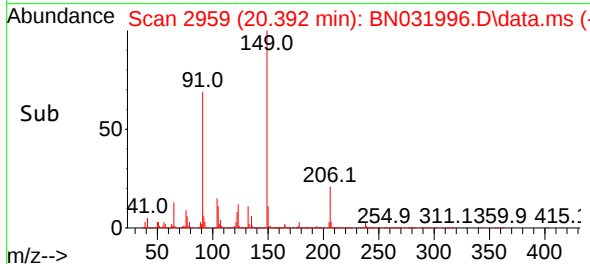
Instrument :
BNA_N
ClientSampleId :
A4DG5



Tgt Ion:149 Resp: 332673
Ion Ratio Lower Upper
149 100
91 68.9 61.0 91.4
206 20.6 16.5 24.7

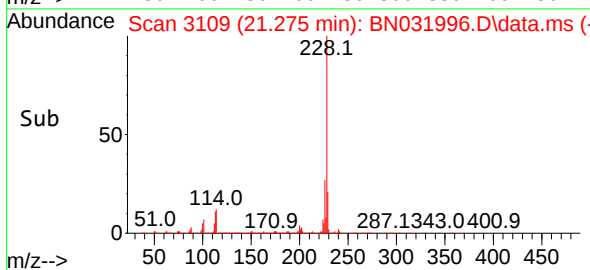
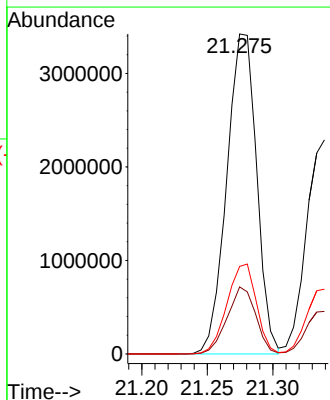
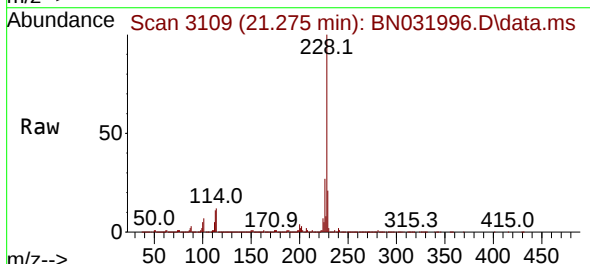
Manual Integrations
APPROVED

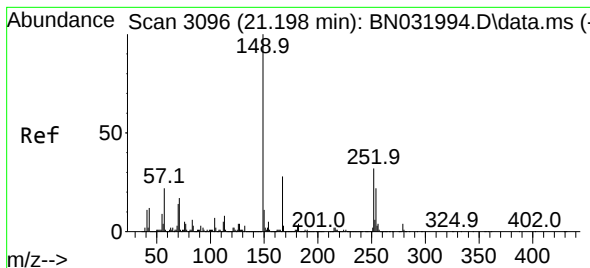
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#85
Benzo(a)anthracene
Concen: 75.949 ng/ul
RT: 21.275 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

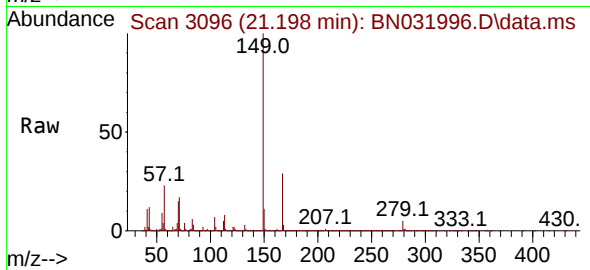
Tgt Ion:228 Resp: 5426470
Ion Ratio Lower Upper
228 100
229 21.0 16.7 25.1
226 27.4 22.8 34.2





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 127.941 ng/ul
 RT: 21.198 min Scan# 3096
 Delta R.T. -0.006 min
 Lab File: BN031996.D
 Acq: 14 Jun 2024 11:41

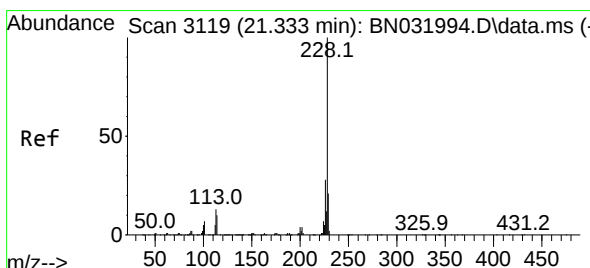
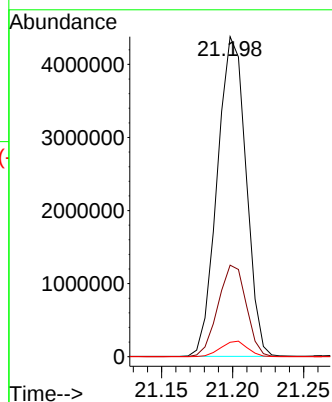
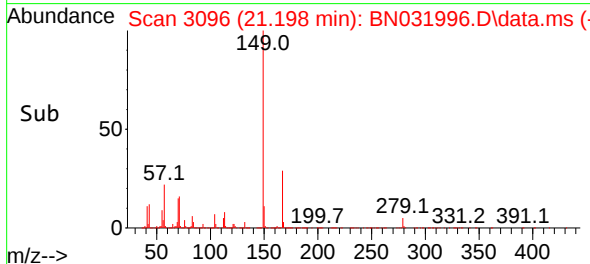
Instrument :
 BNA_N
 ClientSampleId :
 A4DG5



Tgt Ion:149 Resp: 616961
 Ion Ratio Lower Upper
 149 100
 167 28.6 21.4 32.0
 279 4.5 3.3 4.9

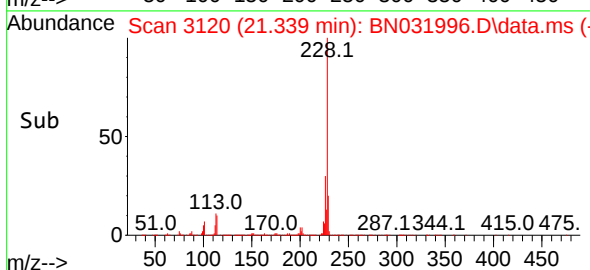
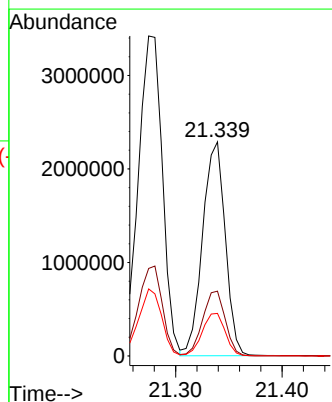
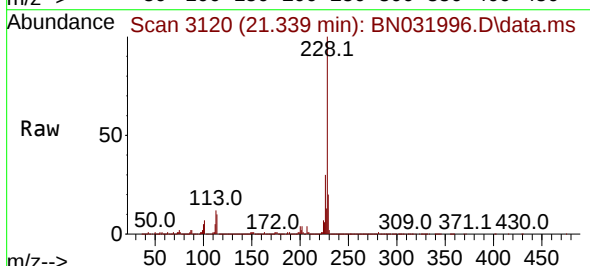
Manual Integrations
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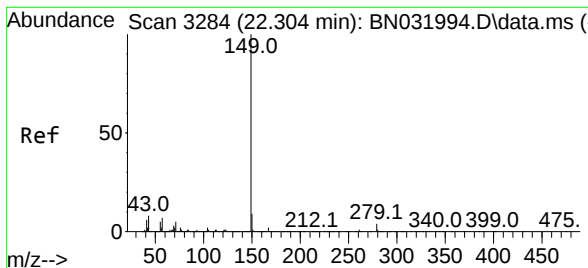
Reviewed By :Jagrut Upadhyay 06/17/2024
 Supervised By :mohammad ahmed 06/18/2024



#87
 Chrysene
 Concen: 50.680 ng/ul
 RT: 21.339 min Scan# 3120
 Delta R.T. 0.006 min
 Lab File: BN031996.D
 Acq: 14 Jun 2024 11:41

Tgt Ion:228 Resp: 3382287
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.7 35.5
 229 19.9 15.1 22.7





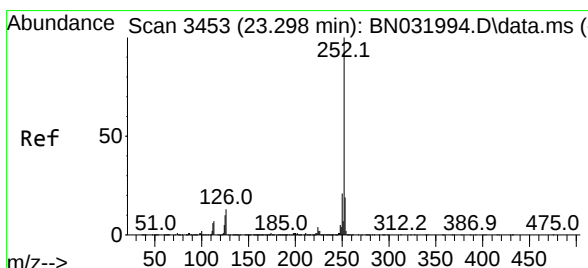
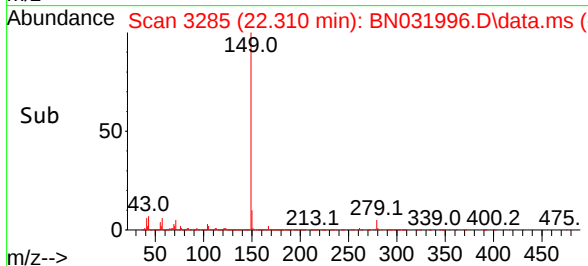
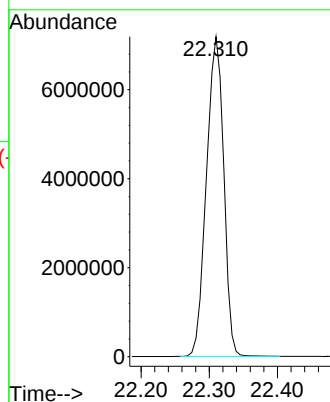
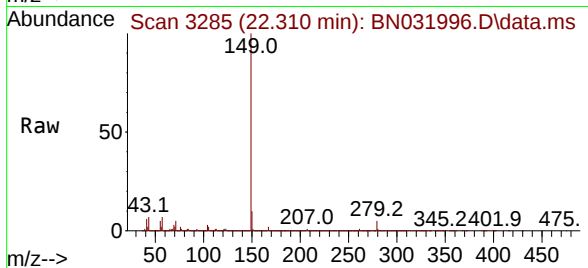
#89
Di-n-octyl phthalate
Concen: 144.011 ng/ul
RT: 22.310 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

Instrument :
BNA_N
ClientSampleId :
A4DG5

Tgt Ion:149 Resp:1267709

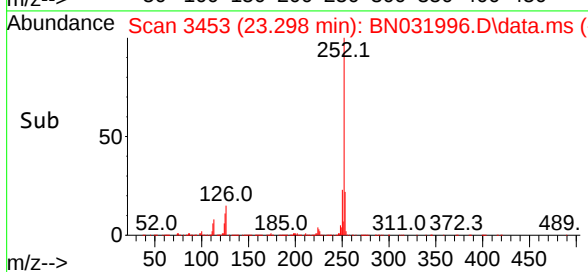
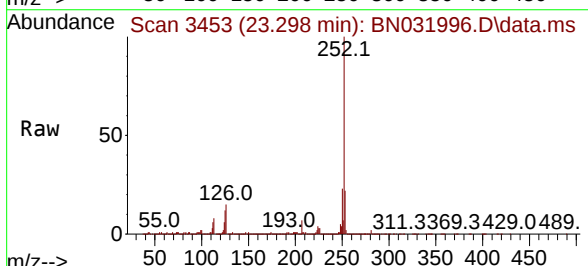
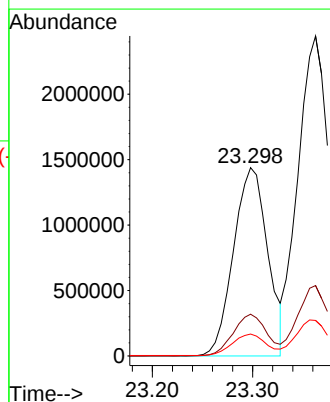
Manual Integrations
APPROVED

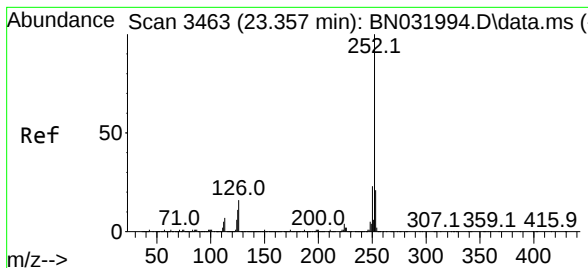
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#90
Benzo(b)fluoranthene
Concen: 43.406 ng/ul
RT: 23.298 min Scan# 3453
Delta R.T. 0.006 min
Lab File: BN031996.D
Acq: 14 Jun 2024 11:41

Tgt Ion:252 Resp: 3411431
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 11.6 9.2 13.8





#91

Benzo(k)fluoranthene

Concen: 67.875 ng/u1

RT: 23.363 min Scan# 3463

Delta R.T. 0.012 min

Lab File: BN031996.D

Acq: 14 Jun 2024 11:41

Instrument :

BNA_N

ClientSampleId :

A4DG5

Tgt Ion:252 Resp: 5234620

Ion Ratio Lower Upper

252 100

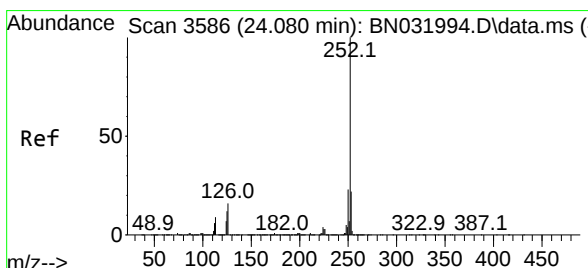
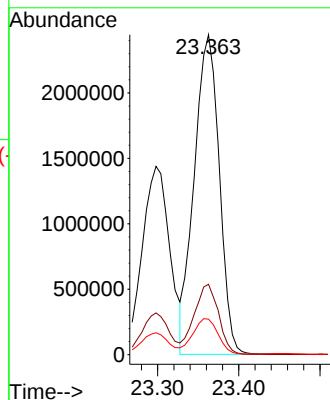
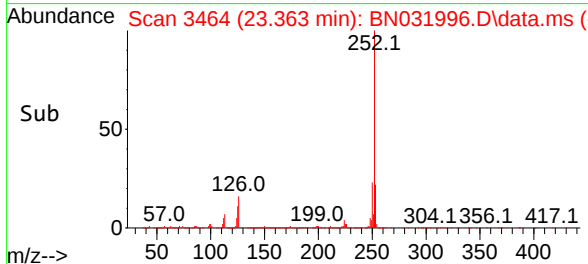
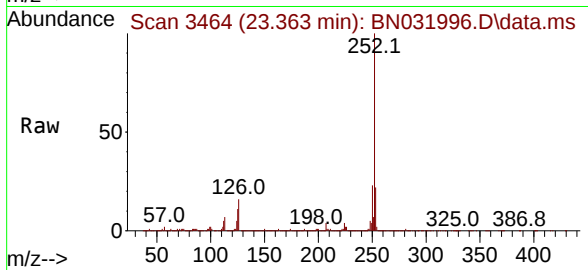
253 22.0 17.6 26.4

125 11.1 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: 32.710 ng/u1

RT: 24.086 min Scan# 3587

Delta R.T. 0.006 min

Lab File: BN031996.D

Acq: 14 Jun 2024 11:41

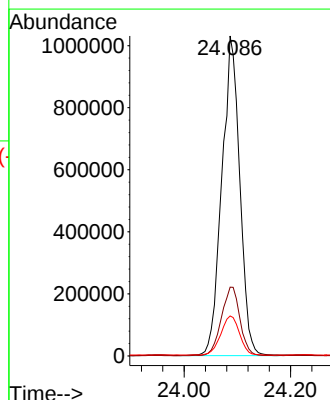
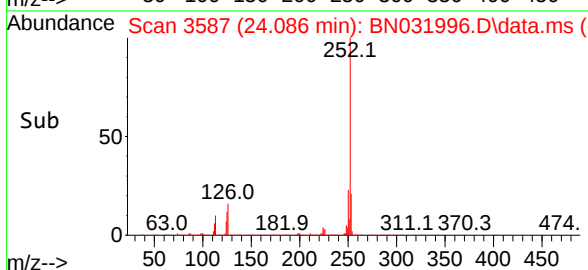
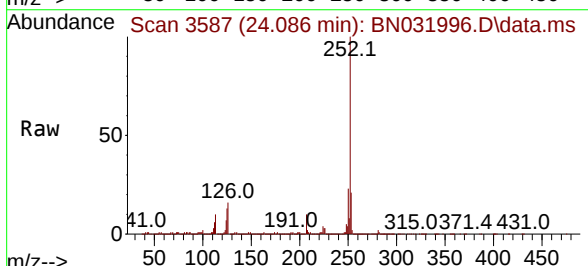
Tgt Ion:252 Resp: 2407775

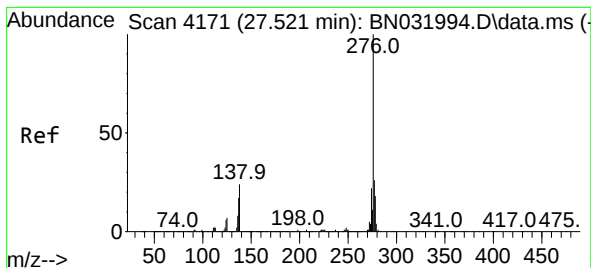
Ion Ratio Lower Upper

252 100

253 21.5 16.6 24.8

125 12.5 9.8 14.8





#94

Indeno(1,2,3-cd)pyrene

Concen: 44.935 ng/ul m

RT: 27.610 min Scan# 4186

Delta R.T. 0.094 min

Lab File: BN031996.D

Acq: 14 Jun 2024 11:41

Instrument :

BNA_N

ClientSampleId :

A4DG5

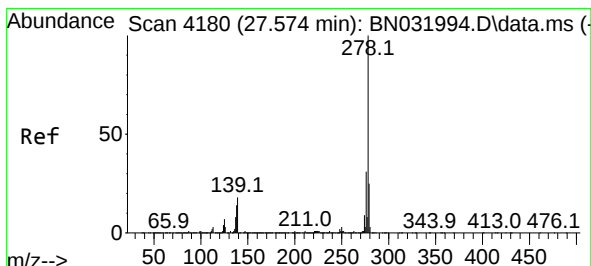
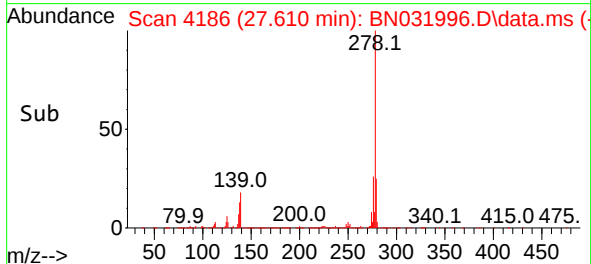
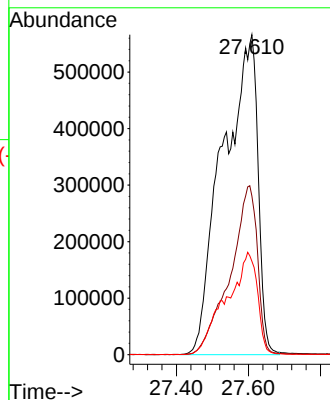
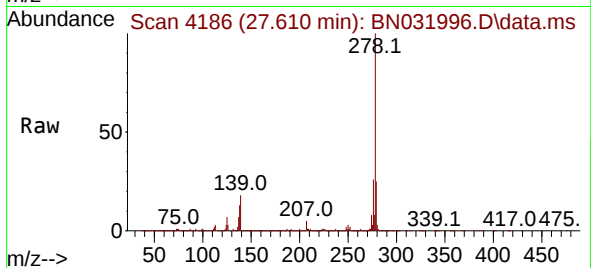
Tgt Ion:276 Resp: 381147

Ion	Ratio	Lower	Upper
276	100		
138	49.6	18.1	27.1
277	29.2	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: 137.182 ng/ul

RT: 27.604 min Scan# 4185

Delta R.T. 0.024 min

Lab File: BN031996.D

Acq: 14 Jun 2024 11:41

Tgt Ion:278 Resp: 9499977

Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.0	22.6
279	25.2	17.4	26.0

