

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
 Data File : BP020003.D
 Acq On : 26 Mar 2024 19:09
 Operator : MA/JU
 Sample : P1848-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0LY4MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/29/2024
 Supervised By :mohammad ahmed 03/29/2024

Quant Time: Mar 26 23:37:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 10:46:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	103978	20.000	ng/u1	0.00
20) Naphthalene-d8	10.363	136	459200	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.257	164	317769	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.069	188	677309	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	512344	20.000	ng/u1	0.00
88) Perylene-d12	24.810	264	465548	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	13951	5.879	ng/uL	0.00
4) Pyridine-d5	3.640	84	91885	12.823	ng/u1	0.00
7) Phenol-d5	6.811	99	91854	10.474	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.969	67	247420	43.305	ng/u1	0.00
11) 2-Chlorophenol-d4	7.164	132	210088	33.359	ng/u1	0.01
15) 4-Methylphenol-d8	8.322	113	170796	25.174	ng/u1	0.02
21) Nitrobenzene-d5	8.769	128	146121	41.516	ng/u1	0.01
24) 2-Nitrophenol-d4	9.475	143	157076	39.887	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.999	165	282201	39.238	ng/u1	0.00
31) 4-Chloroaniline-d4	10.516	131	426457	45.486	ng/u1	0.00
46) Dimethylphthalate-d6	13.657	166	1118528	50.204	ng/u1	0.00
49) Acenaphthylene-d8	13.940	160	1129603	43.403	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	45738	13.058	ng/u1	0.02
60) Fluorene-d10	15.275	176	920994	48.527	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	15.410	200	210989	52.041	ng/u1	-0.01
73) Anthracene-d10	17.187	188	1503302	50.140	ng/u1	0.02
81) Pyrene-d10	19.569	212	1715528	57.070	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.586	264	1180109	52.764	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.270	88	18046	6.664	ng/uL#	97
5) Pyridine	3.658	79	142645	19.530	ng/u1	99
6) Benzaldehyde	6.793	77	266791	61.524	ng/u1	98
8) Phenol	6.834	94	107002	11.671	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.064	93	322171	43.390	ng/u1	99
12) 2-Chlorophenol	7.193	128	227115	34.219	ng/u1	98
13) 2-Methylphenol	8.052	108	195724	29.614	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.134	45	463184m	45.367	ng/u1	
16) Acetophenone	8.434	105	517801	47.315	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.416	70	293338	48.057	ng/u1	98
18) 4-Methylphenol	8.381	108	183682	25.821	ng/u1	100
19) Hexachloroethane	8.663	117	127672	41.415	ng/u1	95
22) Nitrobenzene	8.811	77	429718	42.863	ng/u1	99
23) Isophorone	9.328	82	842071	45.060	ng/u1	98
25) 2-Nitrophenol	9.505	139	166417	40.537	ng/u1	98
26) 2,4-Dimethylphenol	9.563	107	320426	35.755	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.799	93	469915	43.003	ng/u1	98
29) 2,4-Dichlorophenol	10.022	162	276116	39.245	ng/u1	100
30) Naphthalene	10.416	128	974998	41.387	ng/u1	100
32) 4-Chloroaniline	10.540	127	389684	42.352	ng/u1	96
33) Hexachlorobutadiene	10.681	225	212814	38.383	ng/u1	99
34) Caprolactam	11.369	113	24993m	11.428	ng/u1	
35) 4-Chloro-3-methylphenol	11.669	107	363317	46.486	ng/u1	96
36) 2-Methylnaphthalene	12.034	142	679674	43.332	ng/u1	100

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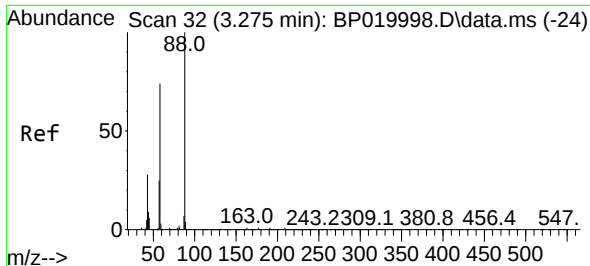
Manual Integrations
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 Supervised By :mohammad ahmed 03/29/2024

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

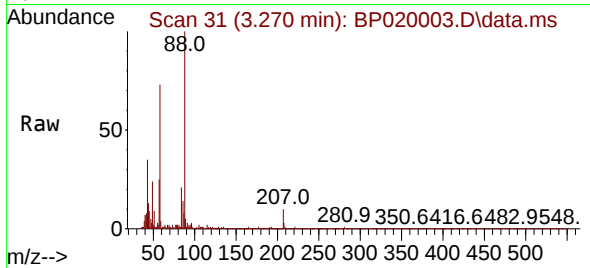
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.252	142	687605	43.833	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.404	216	413932	39.399	ng/ul	99
40) Hexachlorocyclopentadiene	12.363	237	191129	32.149	ng/ul	100
41) 2,4,6-Trichlorophenol	12.657	196	280895	43.521	ng/ul	97
42) 2,4,5-Trichlorophenol	12.728	196	308750	46.250	ng/ul	99
43) 1,1'-Biphenyl	13.069	154	926067	40.242	ng/ul	99
44) 2-Chloronaphthalene	13.104	162	760400	40.975	ng/ul	98
45) 2-Nitroaniline	13.340	65	322796	55.220	ng/ul	99
47) Dimethylphthalate	13.716	163	1138616	50.632	ng/ul	100
48) 2,6-Dinitrotoluene	13.851	165	245982	53.874	ng/ul	94
50) Acenaphthylene	13.963	152	1277468	43.892	ng/ul	99
51) 3-Nitroaniline	14.187	138	231719	55.107	ng/ul	96
52) Acenaphthene	14.316	153	853130	44.124	ng/ul	99
53) 2,4-Dinitrophenol	14.393	184	137926	53.079	ng/ul	96
55) 4-Nitrophenol	14.516	109	43658	13.583	ng/ul	93
56) Dibenzofuran	14.657	168	1214678	46.258	ng/ul	97
57) 2,4-Dinitrotoluene	14.651	165	356076	57.041	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.893	232	297185	51.912	ng/ul	97
59) Diethylphthalate	15.104	149	1173229	52.610	ng/ul	99
61) Fluorene	15.328	166	1051352	49.090	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.334	204	546143	47.610	ng/ul	98
63) 4-Nitroaniline	15.381	138	230454	64.172	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.428	198	220560	51.261	ng/ul#	98
67) N-Nitrosodiphenylamine	15.551	169	935866	50.024	ng/ul	98
68) 4-Bromophenyl-phenylether	16.240	248	357108	48.580	ng/ul	96
69) Hexachlorobenzene	16.345	284	401336	49.169	ng/ul	97
70) Atrazine	16.551	200	361130	50.382	ng/ul	98
71) Pentachlorophenol	16.716	266	252999	52.875	ng/ul	98
72) Phenanthrene	17.116	178	1743488	49.788	ng/ul	100
74) Anthracene	17.228	178	1765923	49.665	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.022	216	418369	37.886	ng/uL	98
76) Pentachlorobenzene	14.581	250	437777	42.806	ng/uL	97
77) Carbazole	17.498	167	1583802	52.090	ng/ul	99
78) Di-n-butylphthalate	18.104	149	1945505	51.246	ng/ul	99
80) Fluoranthene	19.222	202	2010054	56.929	ng/ul	99
82) Pyrene	19.598	202	2072168	56.468	ng/ul	100
83) Butylbenzylphthalate	20.575	149	783210	52.561	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.445	252	257489	23.632	ng/ul	99
85) Benzo(a)anthracene	21.522	228	1821767	51.382	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.469	149	1047570	48.112	ng/ul	98
87) Chrysene	21.580	228	1672017	50.723	ng/ul	99
89) Di-n-octyl phthalate	22.727	149	1549806	52.488	ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	1510578	55.343	ng/ul	99
91) Benzo(k)fluoranthene	23.851	252	1511537	54.495	ng/ul	99
93) Benzo(a)pyrene	24.657	252	1427947	54.085	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.545	276	1664255m	50.047	ng/ul	
95) Dibenzo(a,h)anthracene	28.615	278	1381853m	51.085	ng/ul	
96) Benzo(g,h,i)perylene	29.680	276	1352588m	50.356	ng/ul	

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



#2
1,4-Dioxane
Concen: 6.664 ng/uL
RT: 3.270 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

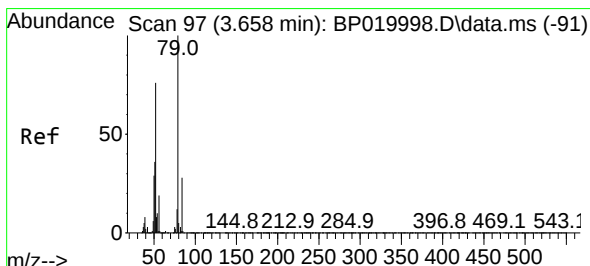
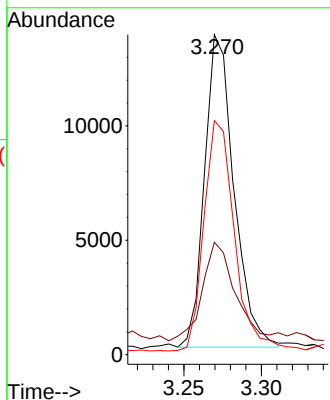
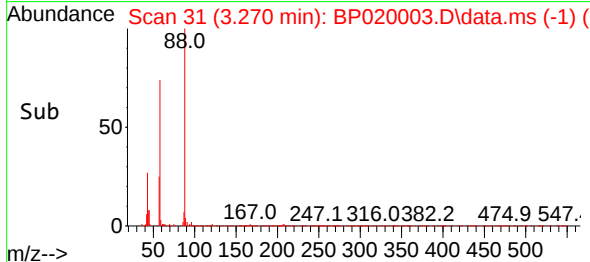
Instrument :
BNA_P
ClientSampleId :
E0LY4MSD



Tgt Ion: 88 Resp: 18040
Ion Ratio Lower Upper
88 100
43 35.1 23.3 34.9
58 73.2 58.3 87.5

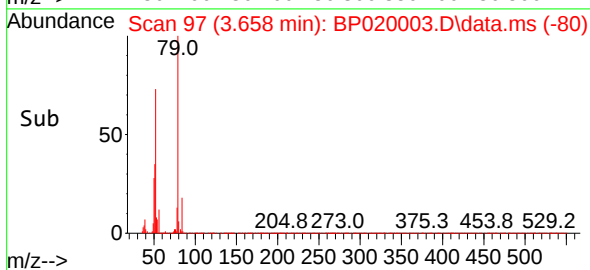
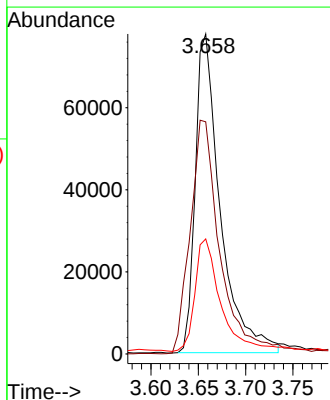
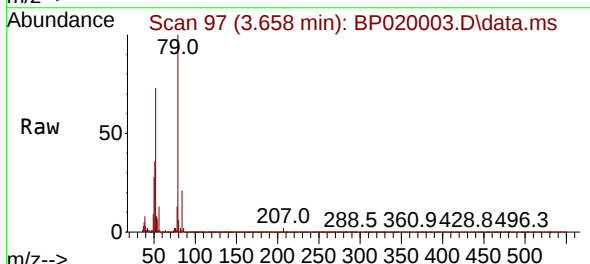
Manual Integrations
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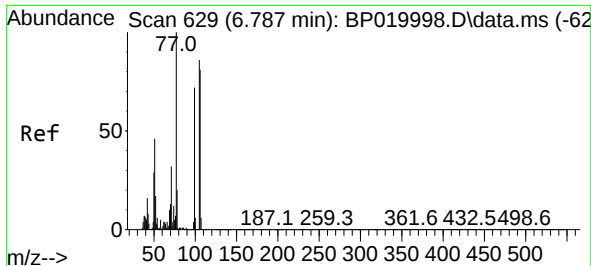
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#5
Pyridine
Concen: 19.530 ng/uL
RT: 3.658 min Scan# 97
Delta R.T. -0.000 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

Tgt Ion: 79 Resp: 142645
Ion Ratio Lower Upper
79 100
52 72.5 57.9 86.9
51 35.9 28.2 42.2





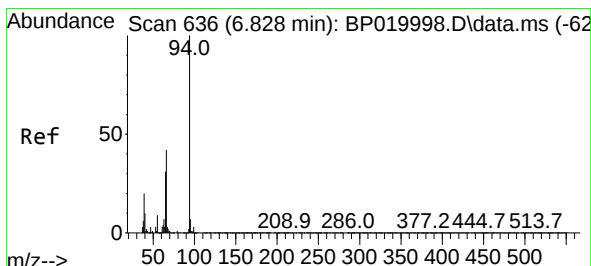
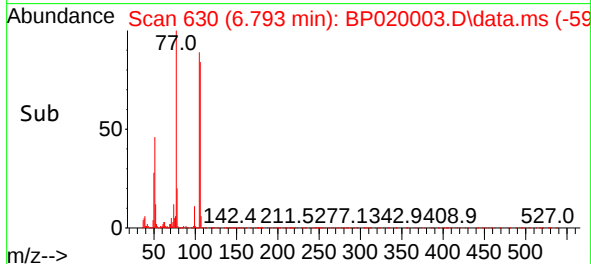
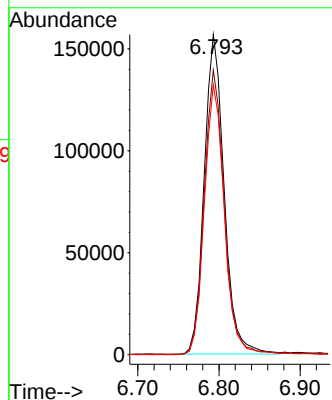
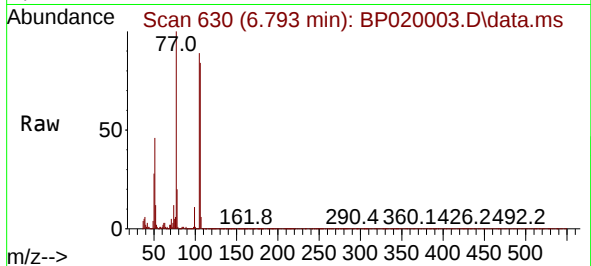
#6
Benzaldehyde
Concen: 61.524 ng/ul
RT: 6.793 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

Instrument :
BNA_P
ClientSampleId :
E0LY4MSD

Tgt Ion: 77 Resp: 26679
Ion Ratio Lower Upper
77 100
105 88.9 72.2 108.4
106 84.3 69.1 103.7

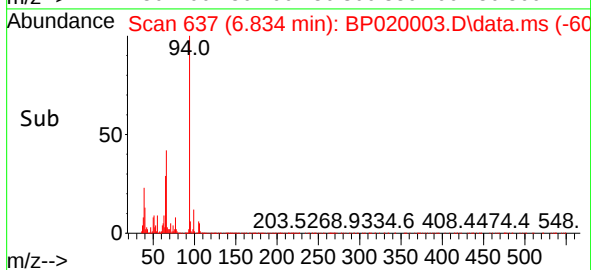
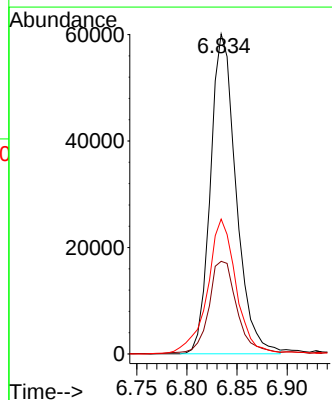
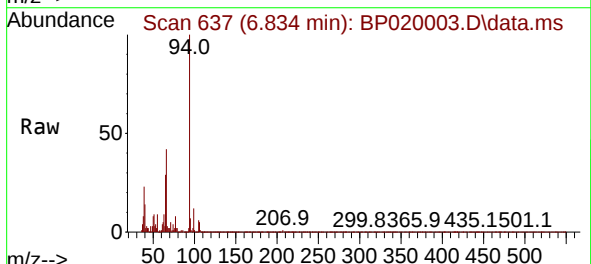
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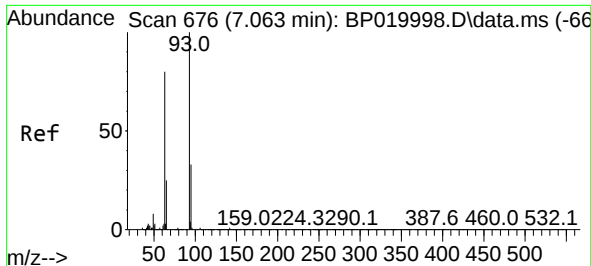
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#8
Phenol
Concen: 11.671 ng/ul
RT: 6.834 min Scan# 637
Delta R.T. 0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

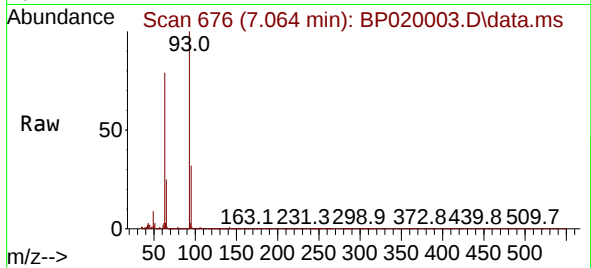
Tgt Ion: 94 Resp: 107002
Ion Ratio Lower Upper
94 100
65 28.9 23.8 35.8
66 42.1 33.2 49.8





#10
Bis(2-Chloroethyl)ether
Concen: 43.390 ng/ul
RT: 7.064 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

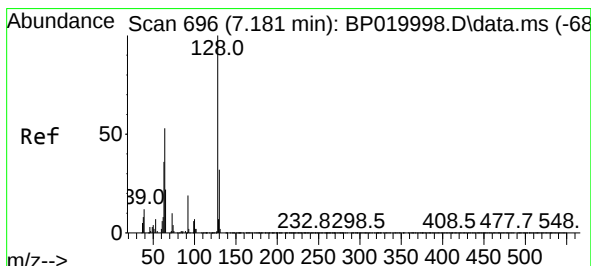
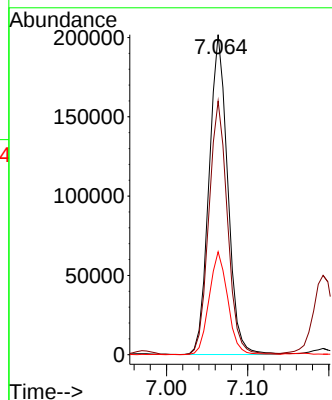
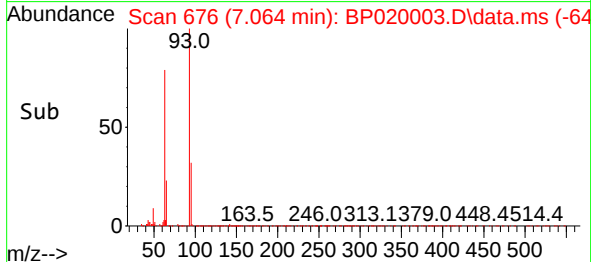
Instrument :
BNA_P
ClientSampleId :
E0LY4MSD



Tgt Ion: 93 Resp: 32217
Ion Ratio Lower Upper
93 100
63 79.3 63.5 95.3
95 32.2 24.9 37.3

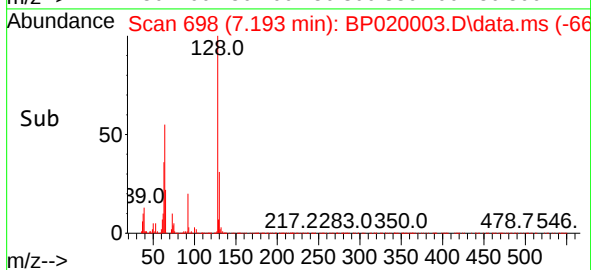
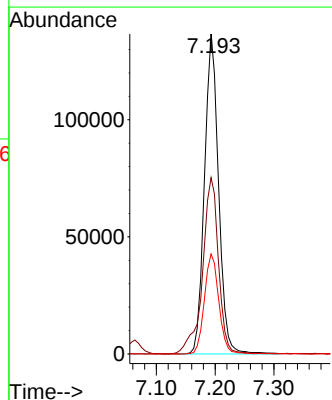
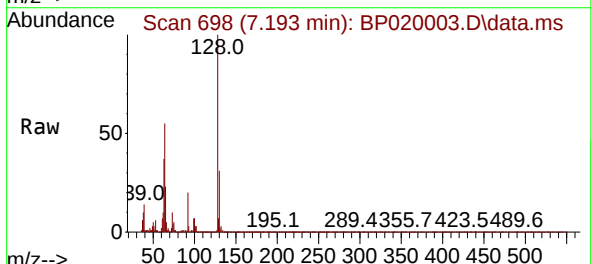
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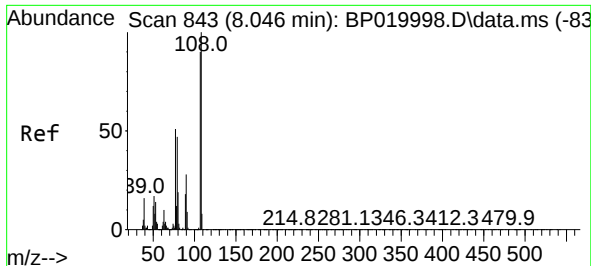
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#12
2-Chlorophenol
Concen: 34.219 ng/ul
RT: 7.193 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

Tgt Ion:128 Resp: 227115
Ion Ratio Lower Upper
128 100
64 55.1 42.5 63.7
130 31.2 25.0 37.4





#13

2-Methylphenol

Concen: 29.614 ng/ul

RT: 8.052 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

Instrument :

BNA_P

ClientSampleId :

E0LY4MSD

Tgt Ion:108 Resp: 195724

Ion Ratio Lower Upper

108 100

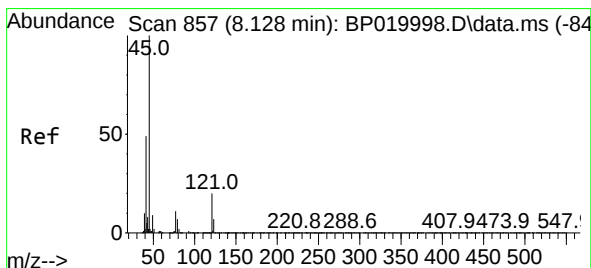
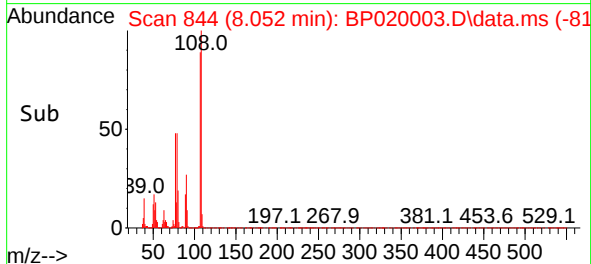
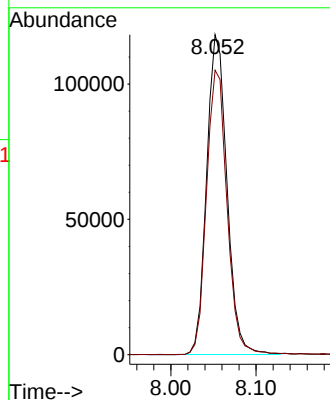
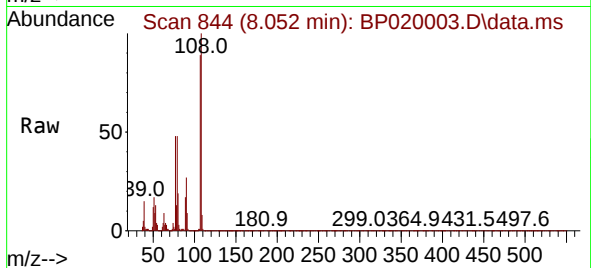
107 88.9 72.3 108.5

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 45.367 ng/ul m

RT: 8.134 min Scan# 858

Delta R.T. -0.000 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

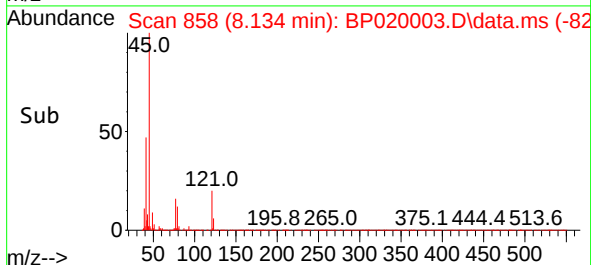
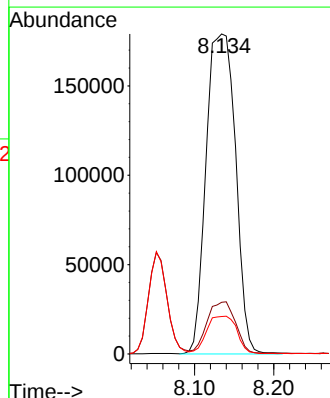
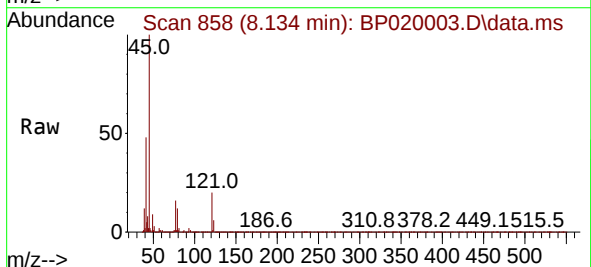
Tgt Ion: 45 Resp: 463184

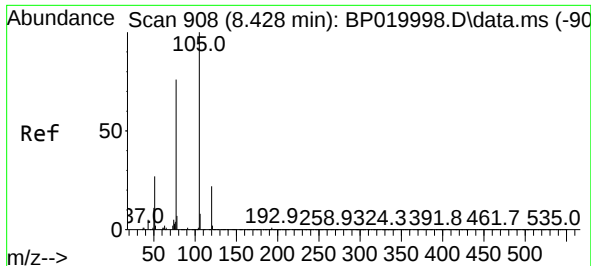
Ion Ratio Lower Upper

45 100

77 16.1 12.3 18.5

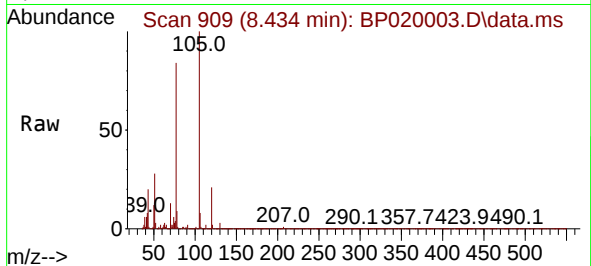
79 11.7 9.4 14.0





#16
Acetophenone
Concen: 47.315 ng/ul
RT: 8.434 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

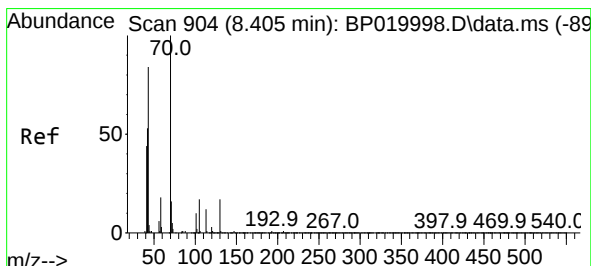
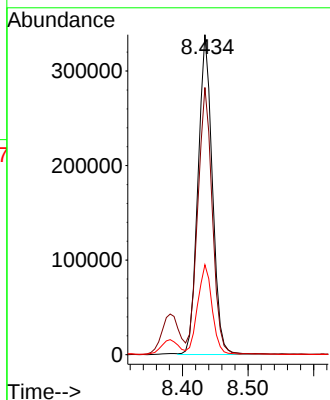
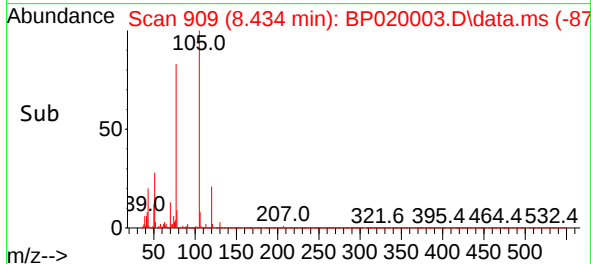
Instrument :
BNA_P
ClientSampleId :
E0LY4MSD



Tgt Ion:105 Resp: 51780
Ion Ratio Lower Upper
105 100
77 83.5 67.8 101.6
51 28.1 21.8 32.8

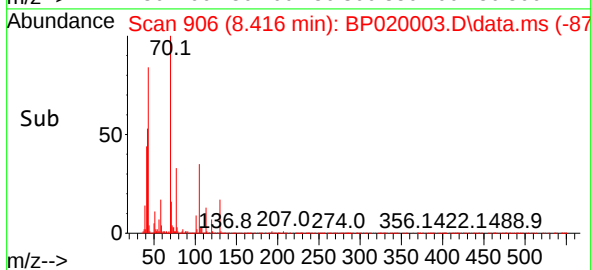
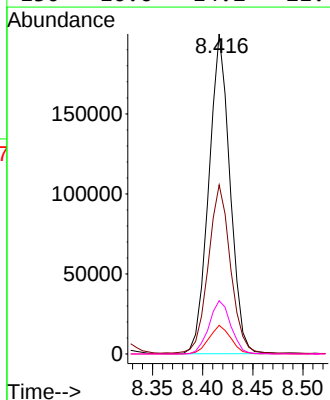
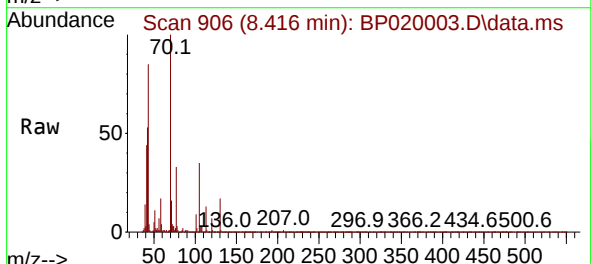
Manual Integrations
APPROVED

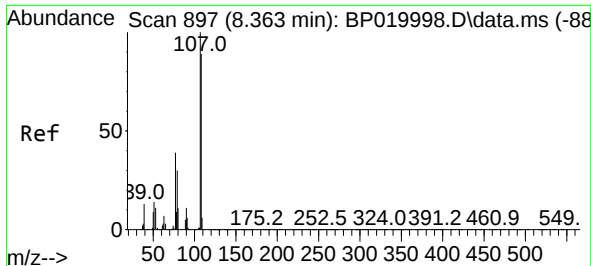
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 48.057 ng/ul
RT: 8.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

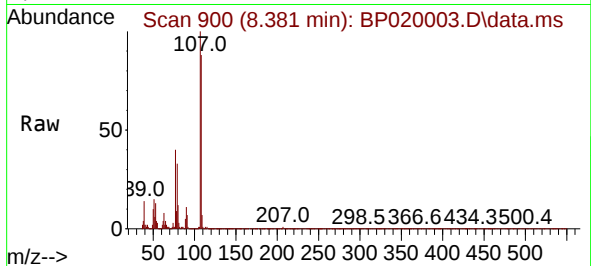
Tgt Ion: 70 Resp: 293338
Ion Ratio Lower Upper
70 100
42 52.8 43.1 64.7
101 8.9 7.7 11.5
130 16.6 14.2 21.4





#18
4-Methylphenol
Concen: 25.821 ng/ul
RT: 8.381 min Scan# 900
Delta R.T. 0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

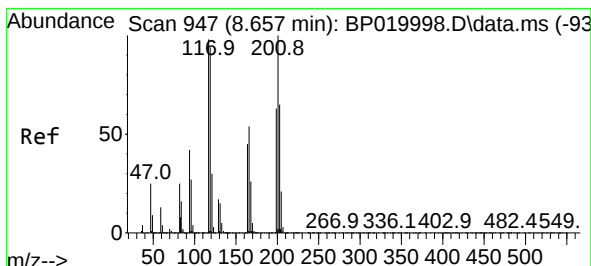
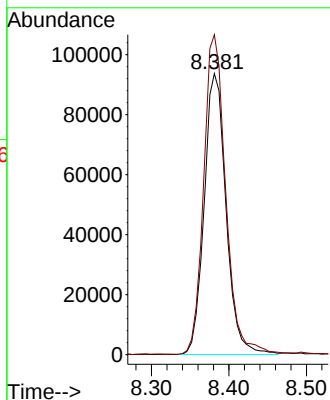
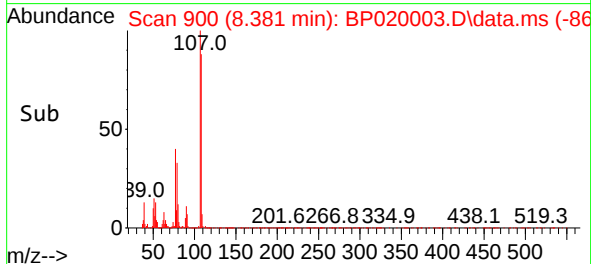
Instrument :
BNA_P
ClientSampleId :
E0LY4MSD



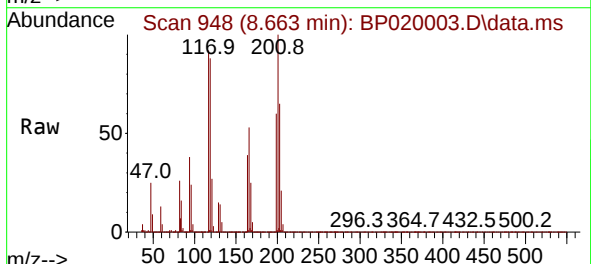
Tgt Ion:108 Resp: 18368
Ion Ratio Lower Upper
108 100
107 113.8 91.3 136.9

Manual Integrations
APPROVED

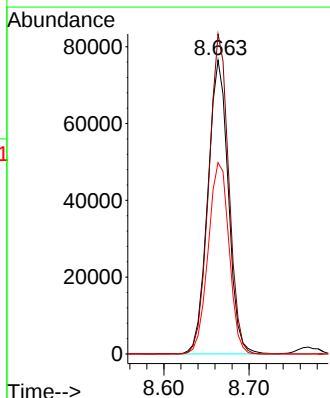
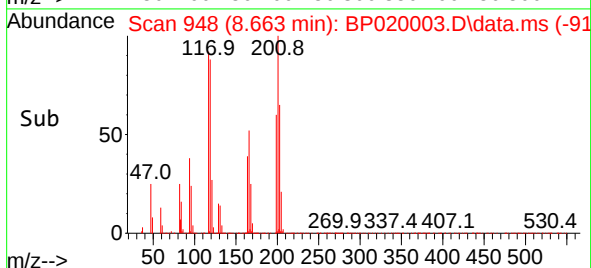
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

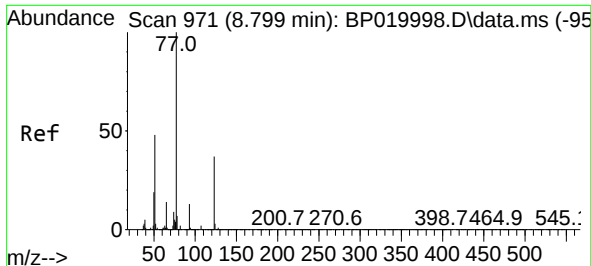


#19
Hexachloroethane
Concen: 41.415 ng/ul
RT: 8.663 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09



Tgt Ion:117 Resp: 127672
Ion Ratio Lower Upper
117 100
201 108.9 82.1 123.1
199 65.2 53.8 80.8





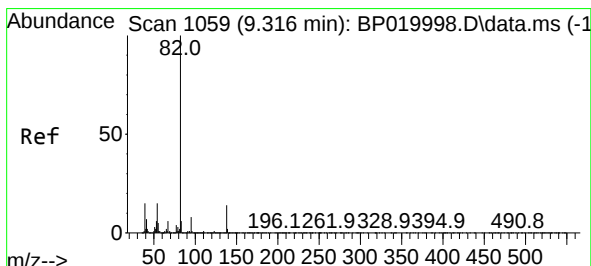
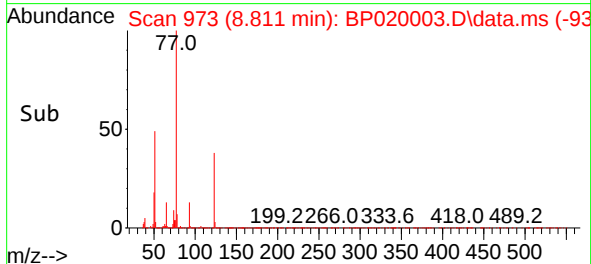
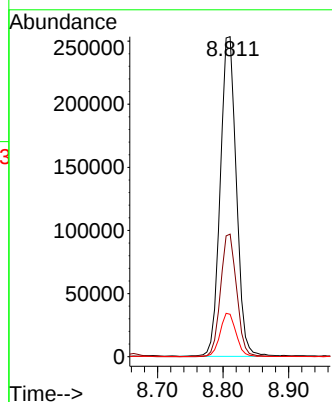
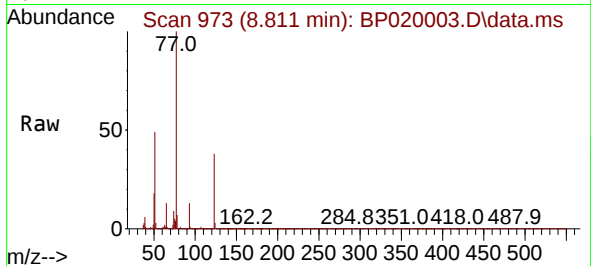
#22
Nitrobenzene
Concen: 42.863 ng/ul
RT: 8.811 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

Instrument :
BNA_P
ClientSampleId :
E0LY4MSD

Tgt Ion: 77 Resp: 429718
Ion Ratio Lower Upper
77 100
123 38.3 30.6 46.0
65 13.2 11.4 17.0

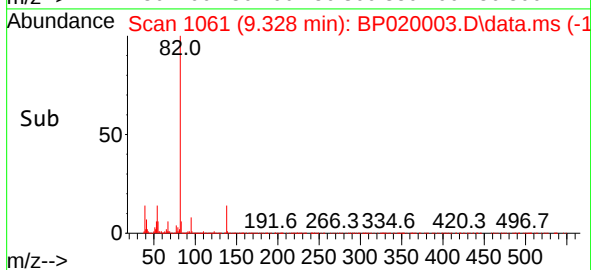
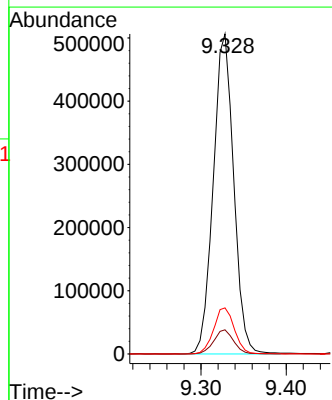
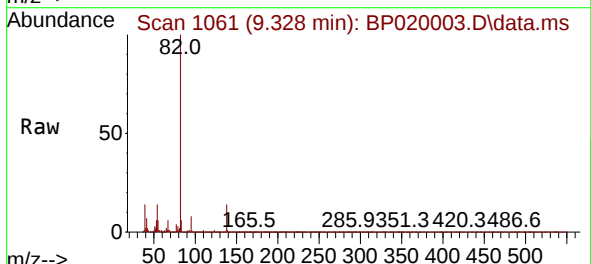
Manual Integrations
APPROVED

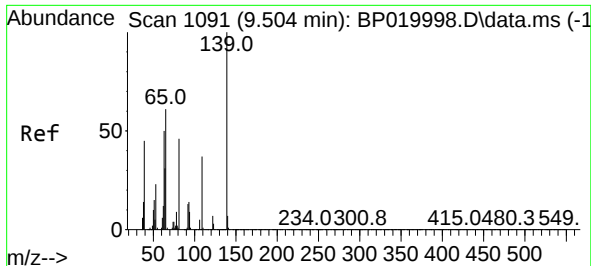
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#23
Isophorone
Concen: 45.060 ng/ul
RT: 9.328 min Scan# 1061
Delta R.T. 0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

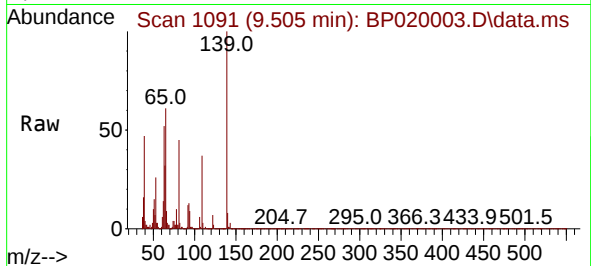
Tgt Ion: 82 Resp: 842071
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 14.4 12.1 18.1





#25
2-Nitrophenol
Concen: 40.537 ng/ul
RT: 9.505 min Scan# 1101
Delta R.T. -0.000 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

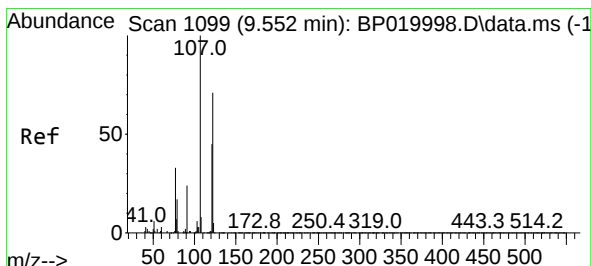
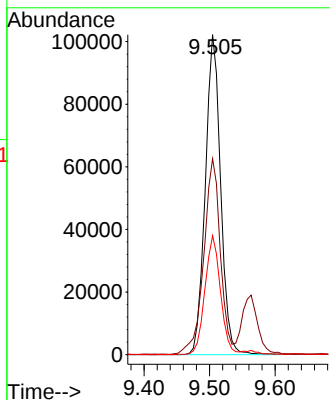
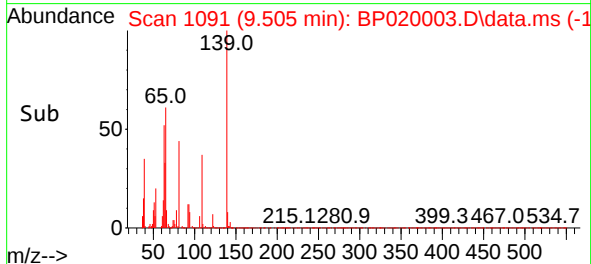
Instrument :
BNA_P
ClientSampleId :
E0LY4MSD



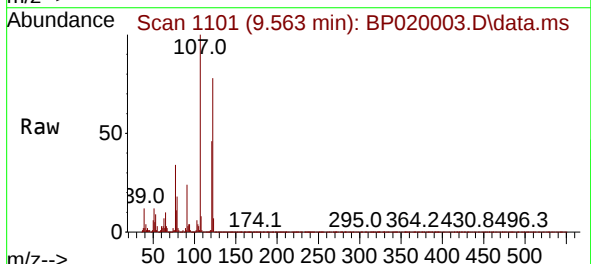
Tgt Ion:139 Resp: 166417
Ion Ratio Lower Upper
139 100
65 61.3 49.0 73.6
109 37.2 27.8 41.6

Manual Integrations
APPROVED

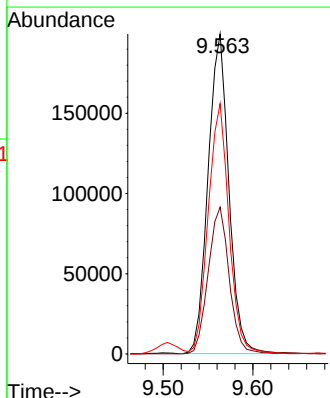
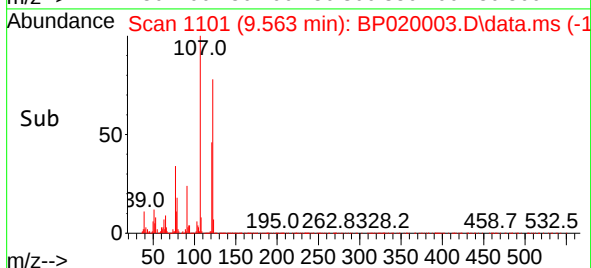
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

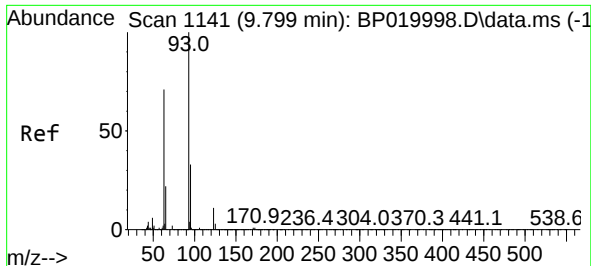


#26
2,4-Dimethylphenol
Concen: 35.755 ng/ul
RT: 9.563 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09



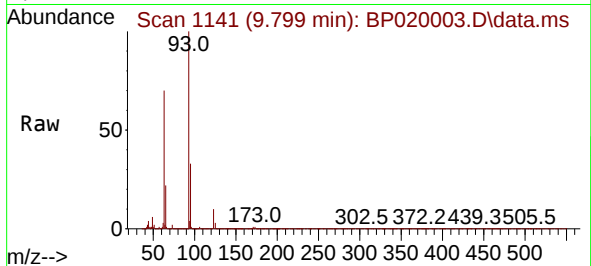
Tgt Ion:107 Resp: 320426
Ion Ratio Lower Upper
107 100
121 45.9 37.4 56.2
122 78.2 63.3 94.9





#27
Bis(2-Chloroethoxy)methane
Concen: 43.003 ng/ul
RT: 9.799 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

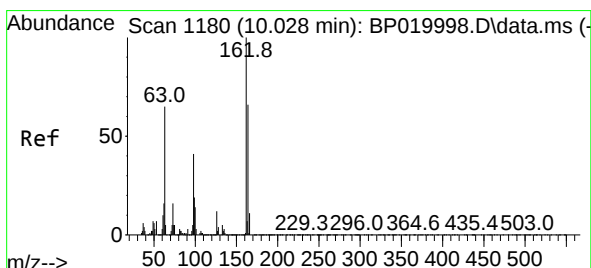
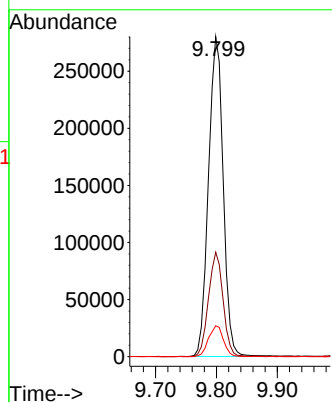
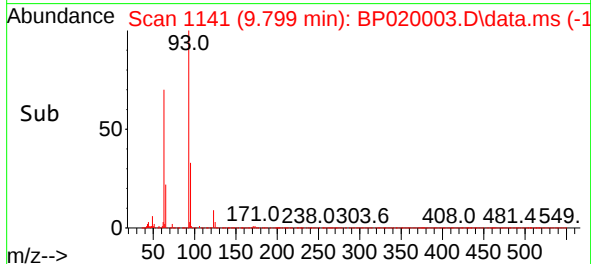
Instrument :
BNA_P
ClientSampleId :
E0LY4MSD



Tgt Ion: 93 Resp: 46991
Ion Ratio Lower Upper
93 100
95 32.7 25.2 37.8
123 9.7 7.9 11.9

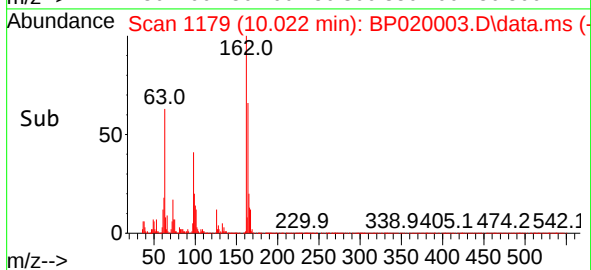
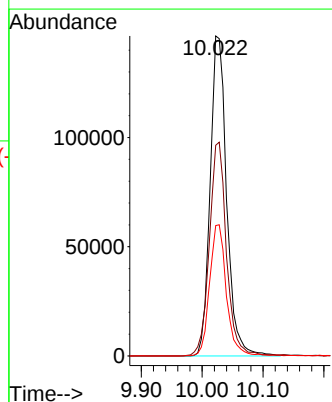
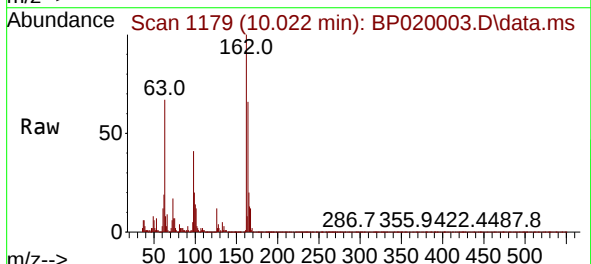
Manual Integrations
APPROVED

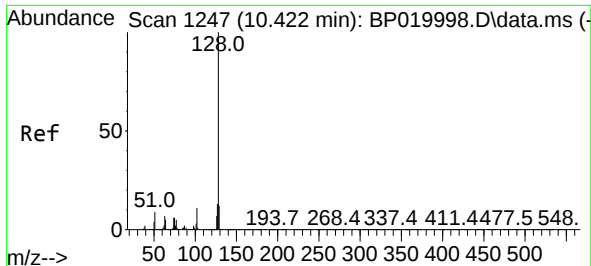
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#29
2,4-Dichlorophenol
Concen: 39.245 ng/ul
RT: 10.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

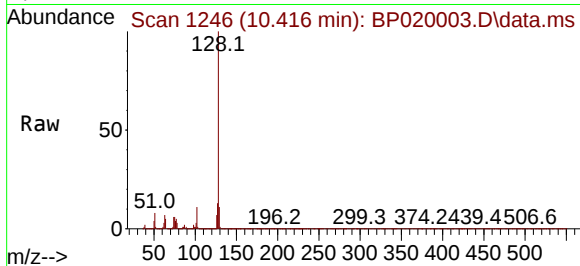
Tgt Ion:162 Resp: 276116
Ion Ratio Lower Upper
162 100
164 65.8 52.7 79.1
98 40.8 32.4 48.6





#30
Naphthalene
Concen: 41.387 ng/ul
RT: 10.416 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

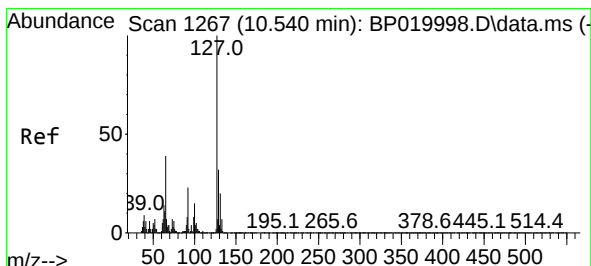
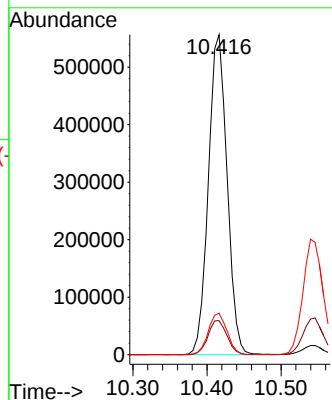
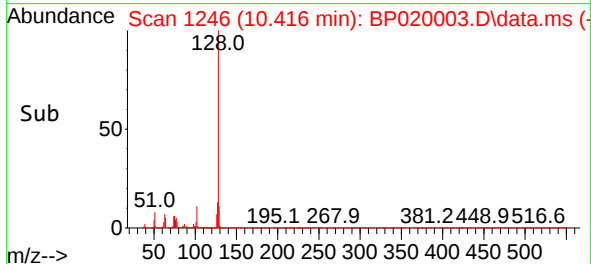
Instrument :
BNA_P
ClientSampleId :
E0LY4MSD



Tgt Ion:128 Resp: 974998
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.0 10.3 15.5

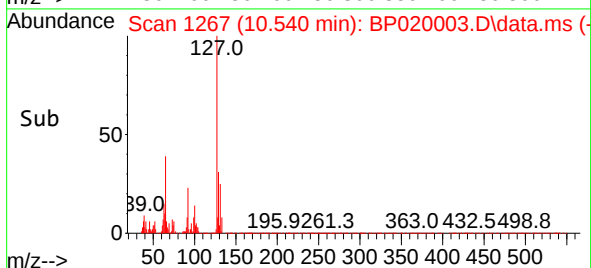
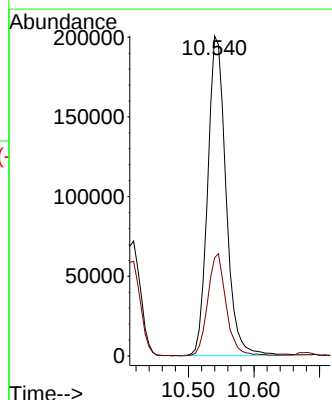
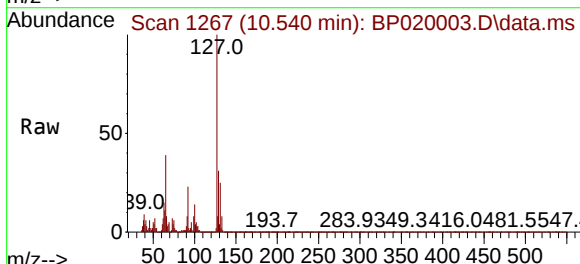
Manual Integrations
APPROVED

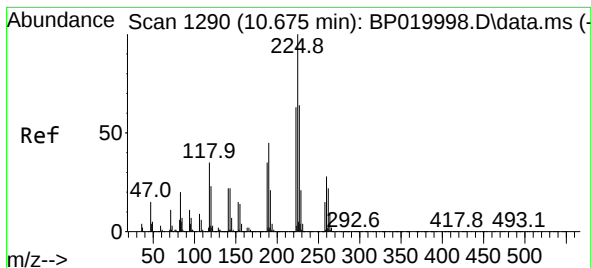
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#32
4-Chloroaniline
Concen: 42.352 ng/ul
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

Tgt Ion:127 Resp: 389684
Ion Ratio Lower Upper
127 100
129 30.7 26.2 39.2





#33

Hexachlorobutadiene

Concen: 38.383 ng/ul

RT: 10.681 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

Instrument :

BNA_P

ClientSampleId :

E0LY4MSD

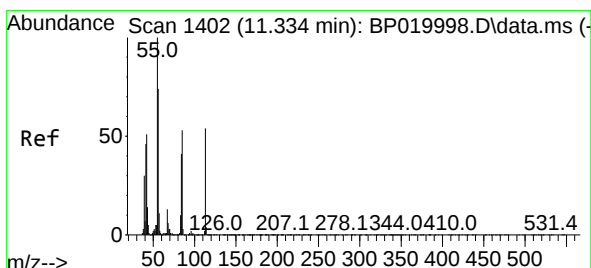
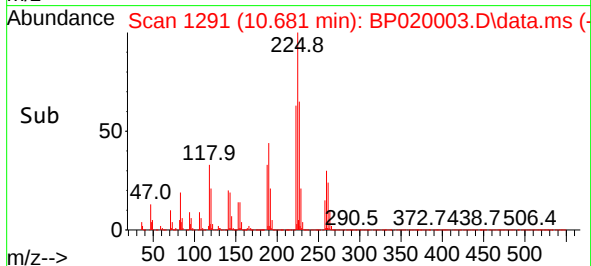
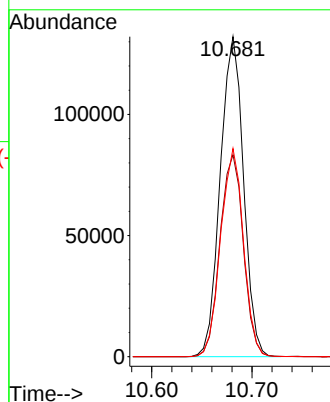
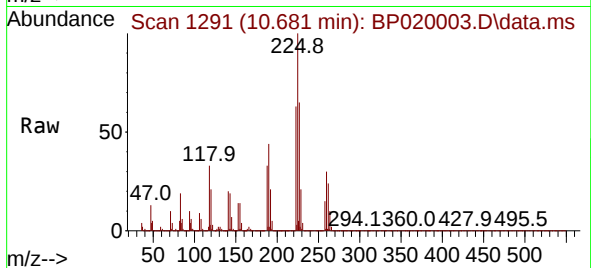
Tgt Ion:	225	Resp:	212814
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.5	75.7
227	65.1	50.3	75.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024



#34

Caprolactam

Concen: 11.428 ng/ul m

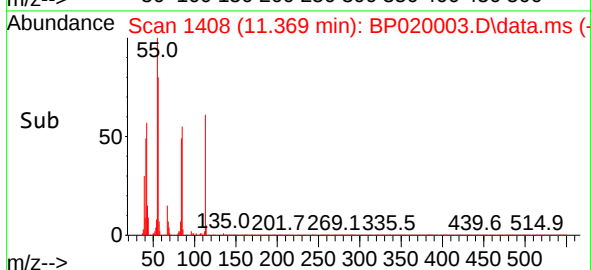
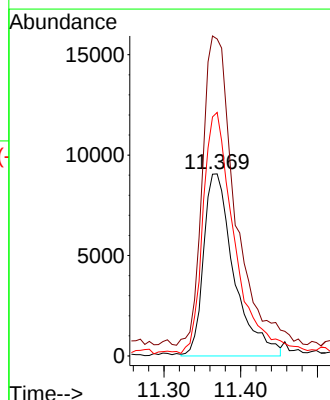
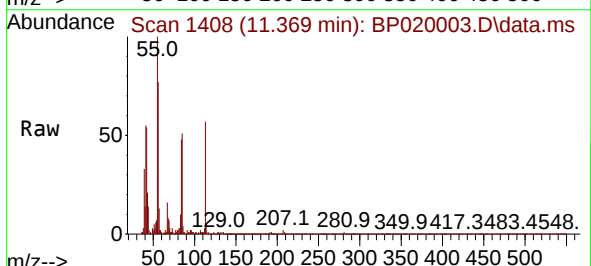
RT: 11.369 min Scan# 1408

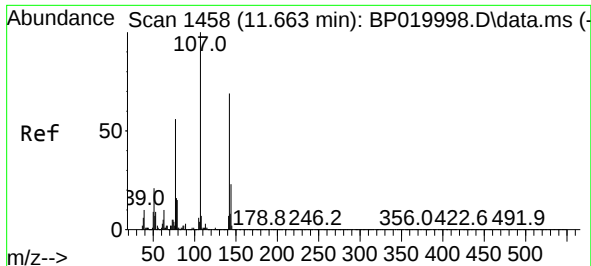
Delta R.T. 0.018 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

Tgt Ion:	113	Resp:	24993
Ion Ratio	Lower	Upper	
113	100		
55	174.0	149.5	224.3
56	133.7	114.6	172.0





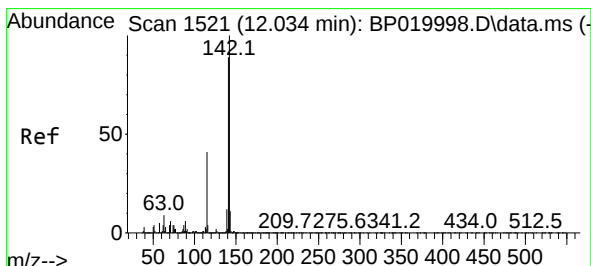
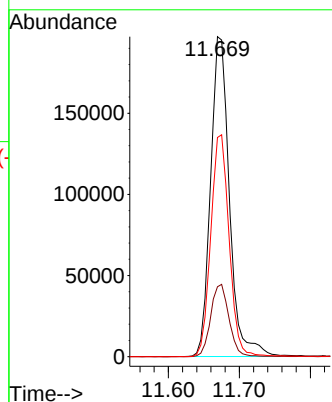
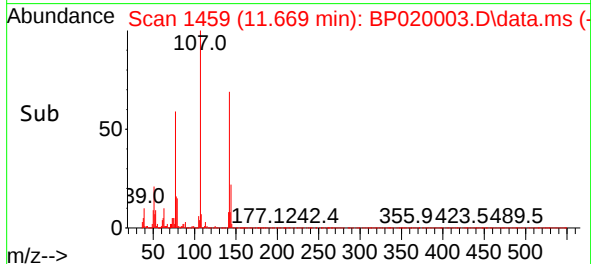
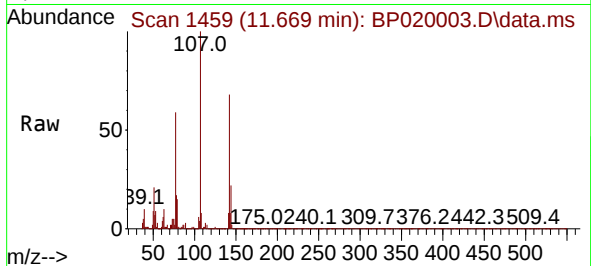
#35
4-Chloro-3-methylphenol
Concen: 46.486 ng/ul
RT: 11.669 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

Instrument :
BNA_P
ClientSampleId :
E0LY4MSD

Tgt Ion:107 Resp: 36331
Ion Ratio Lower Upper
107 100
144 21.8 19.0 28.4
142 68.5 57.8 86.6

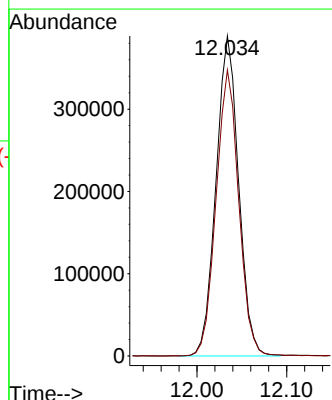
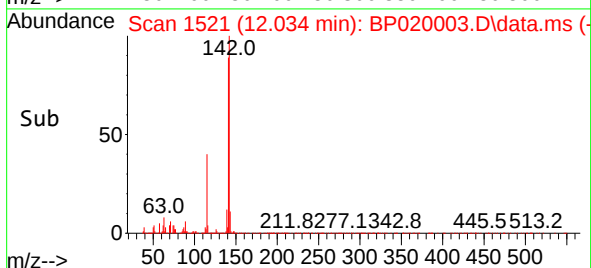
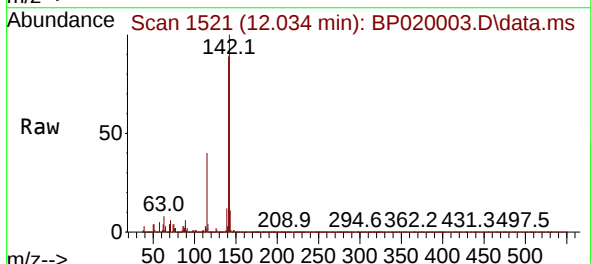
Manual Integrations
APPROVED

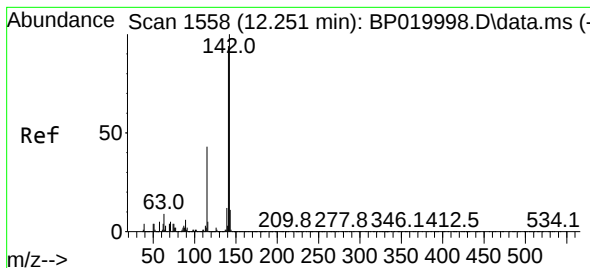
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#36
2-Methylnaphthalene
Concen: 43.332 ng/ul
RT: 12.034 min Scan# 1521
Delta R.T. 0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

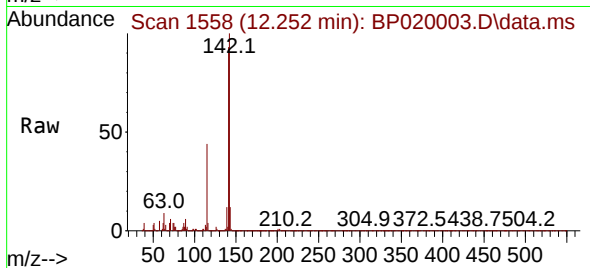
Tgt Ion:142 Resp: 679674
Ion Ratio Lower Upper
142 100
141 89.4 71.8 107.8





#37
1-Methylnaphthalene
Concen: 43.833 ng/ul
RT: 12.252 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

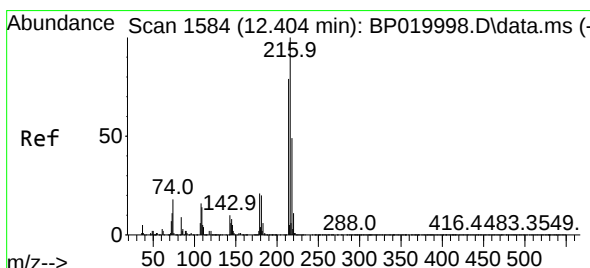
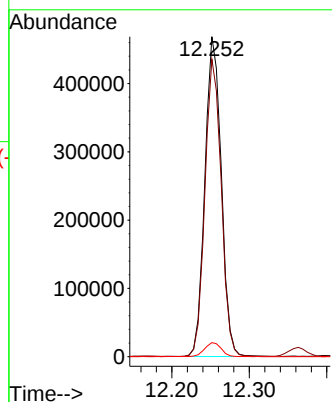
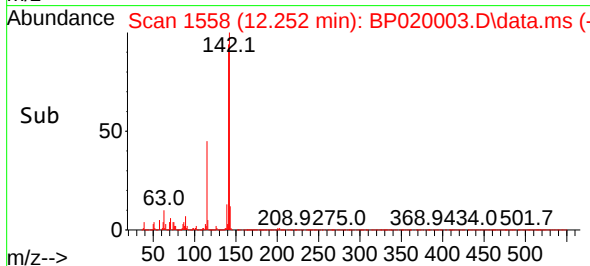
Instrument :
BNA_P
ClientSampleId :
E0LY4MSD



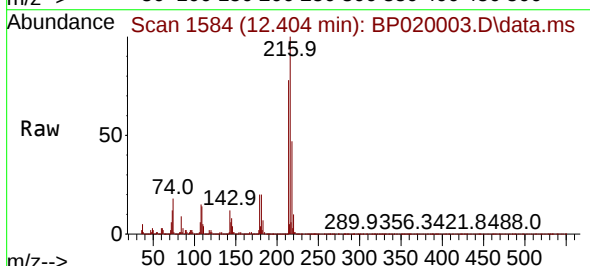
Tgt Ion:142 Resp: 687609
Ion Ratio Lower Upper
142 100
141 93.0 73.2 109.8
116 4.4 3.4 5.0

Manual Integrations
APPROVED

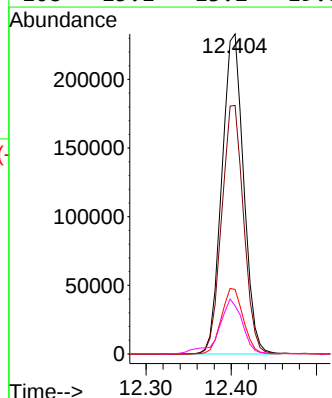
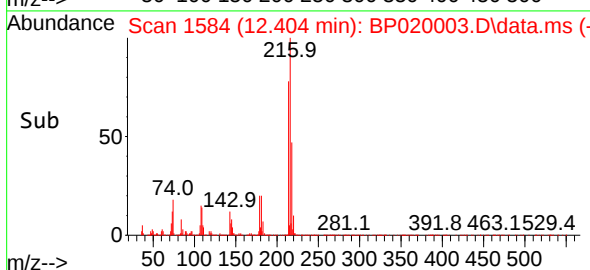
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

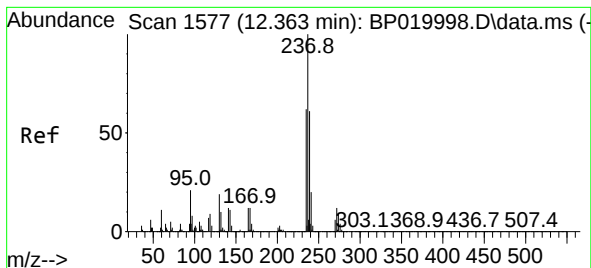


#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.399 ng/ul
RT: 12.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09



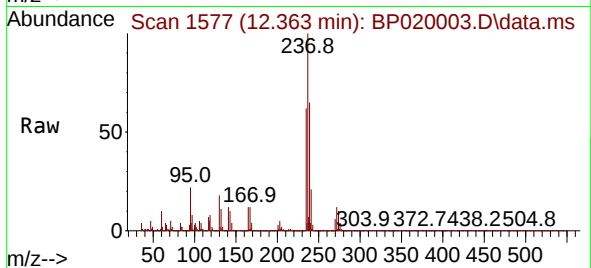
Tgt Ion:216 Resp: 413932
Ion Ratio Lower Upper
216 100
214 77.6 62.1 93.1
179 20.2 16.6 24.8
108 15.1 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 32.149 ng/ul
RT: 12.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

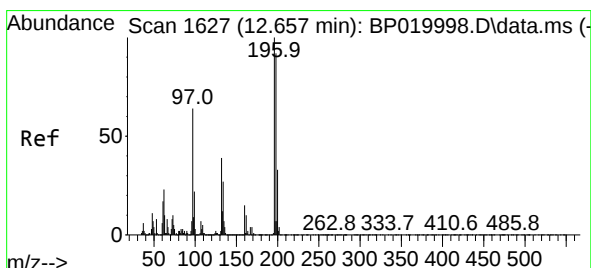
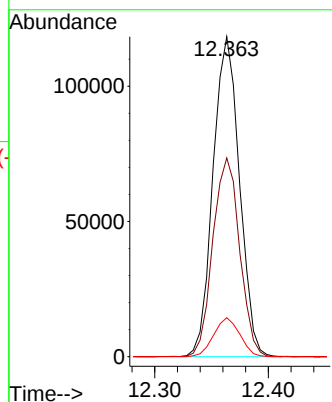
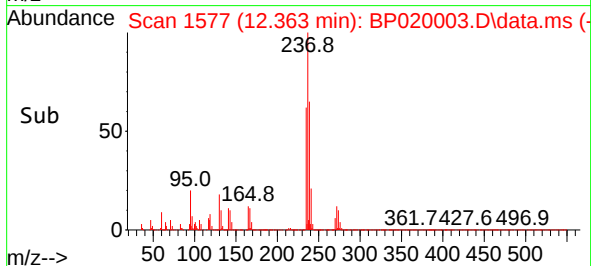
Instrument :
BNA_P
ClientSampleId :
E0LY4MSD



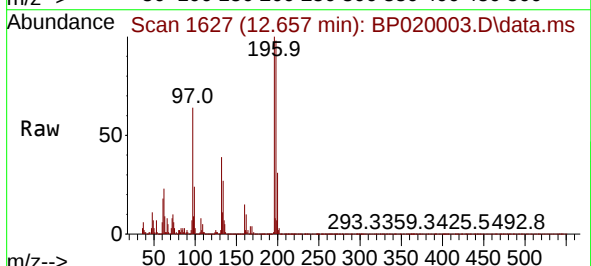
Tgt Ion:237 Resp: 191129
Ion Ratio Lower Upper
237 100
235 62.1 49.7 74.5
272 12.2 9.4 14.2

Manual Integrations
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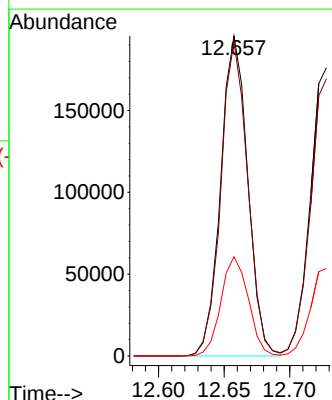
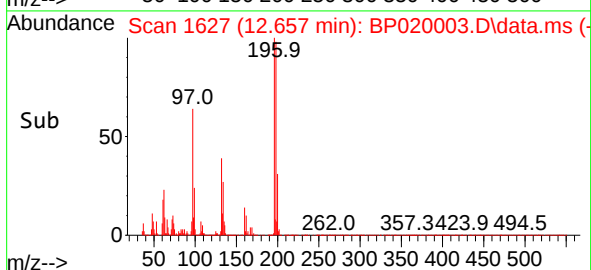
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

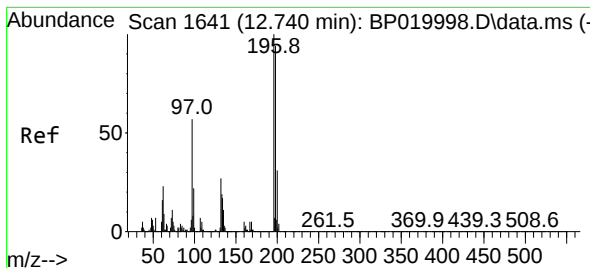


#41
2,4,6-Trichlorophenol
Concen: 43.521 ng/ul
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09



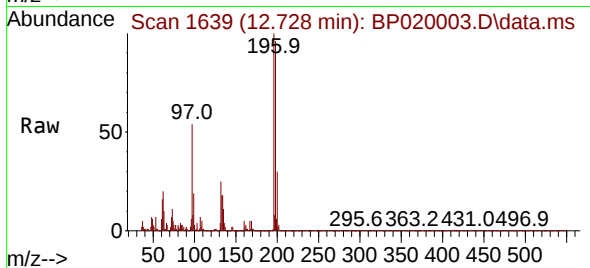
Tgt Ion:196 Resp: 280895
Ion Ratio Lower Upper
196 100
198 98.2 75.8 113.8
200 31.0 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 46.250 ng/ul
RT: 12.728 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

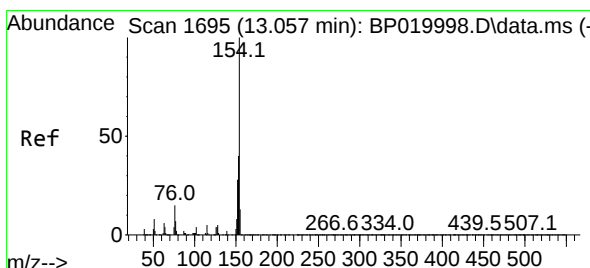
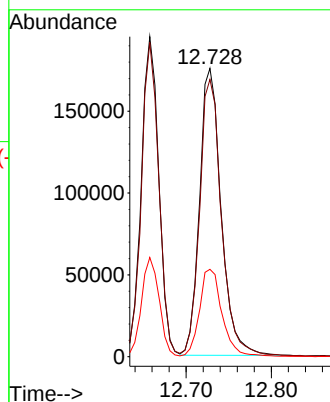
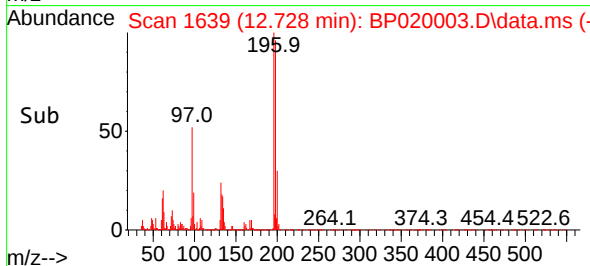
Instrument :
BNA_P
ClientSampleId :
E0LY4MSD



Tgt Ion:196 Resp: 308750
Ion Ratio Lower Upper
196 100
198 96.2 77.3 115.9
200 30.3 25.1 37.7

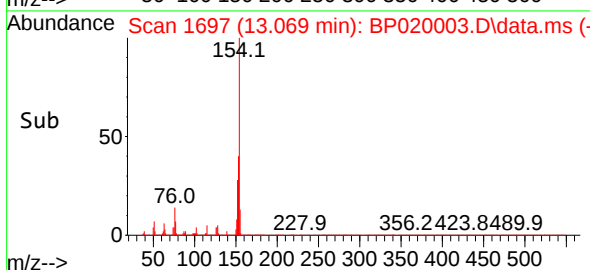
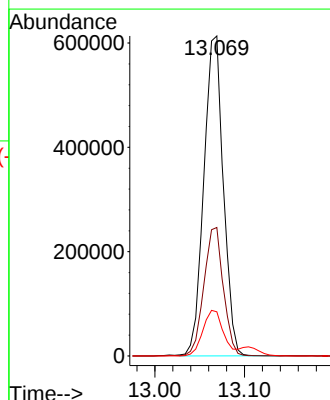
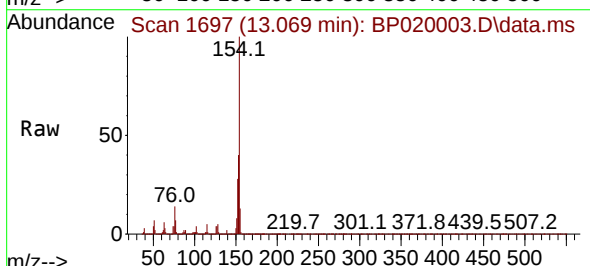
Manual Integrations
APPROVED

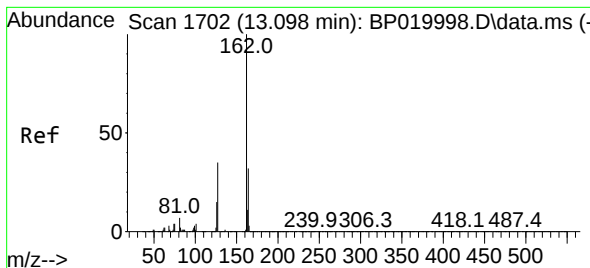
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#43
1,1'-Biphenyl
Concen: 40.242 ng/ul
RT: 13.069 min Scan# 1697
Delta R.T. 0.012 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

Tgt Ion:154 Resp: 926067
Ion Ratio Lower Upper
154 100
153 40.2 31.6 47.4
76 13.8 11.4 17.0





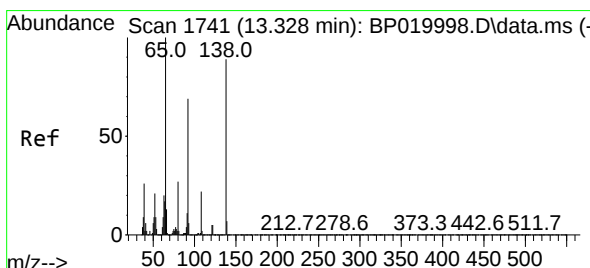
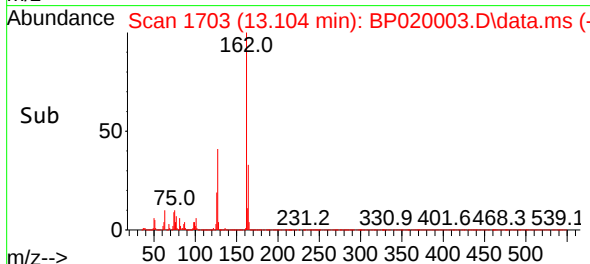
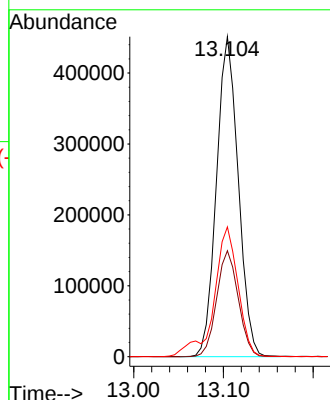
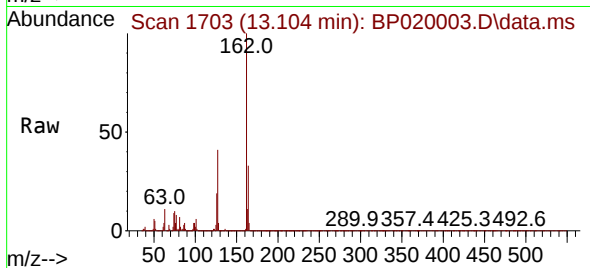
#44
2-Chloronaphthalene
Concen: 40.975 ng/ul
RT: 13.104 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

Instrument :
BNA_P
ClientSampleId :
E0LY4MSD

Tgt Ion:162 Resp: 760400
Ion Ratio Lower Upper
162 100
164 33.1 25.8 38.8
127 40.6 31.4 47.0

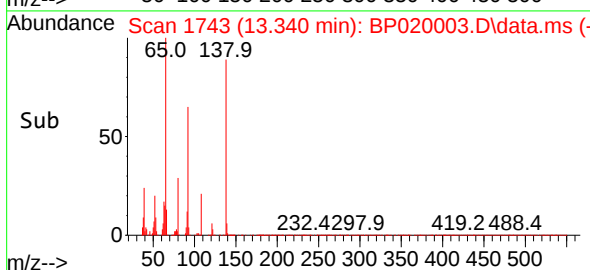
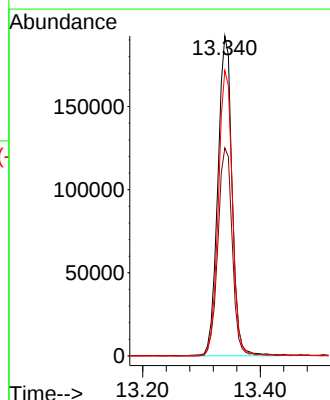
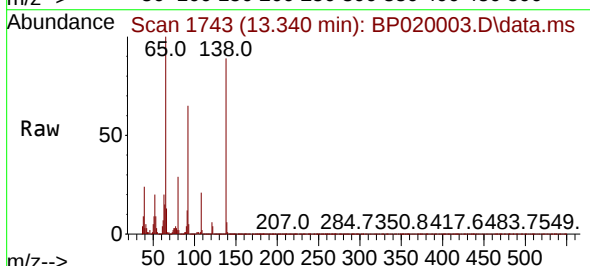
Manual Integrations
APPROVED

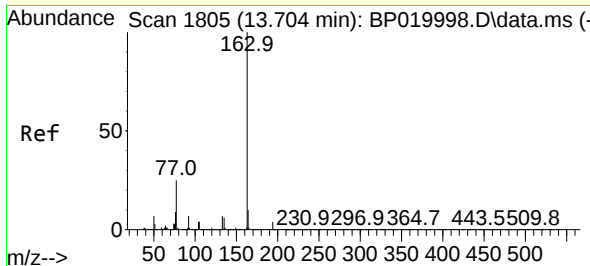
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#45
2-Nitroaniline
Concen: 55.220 ng/ul
RT: 13.340 min Scan# 1743
Delta R.T. 0.012 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

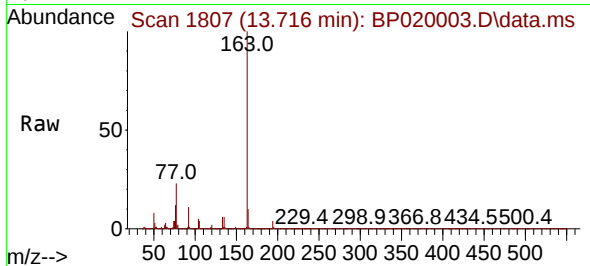
Tgt Ion: 65 Resp: 322796
Ion Ratio Lower Upper
65 100
92 65.0 51.8 77.6
138 89.2 70.6 106.0





#47
Dimethylphthalate
Concen: 50.632 ng/ul
RT: 13.716 min Scan# 1807
Delta R.T. 0.023 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

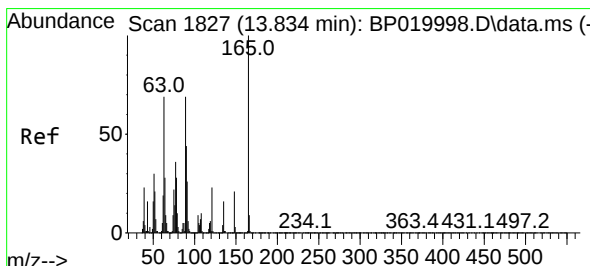
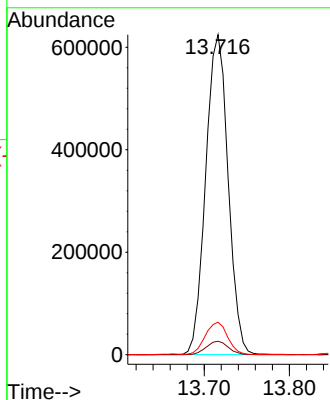
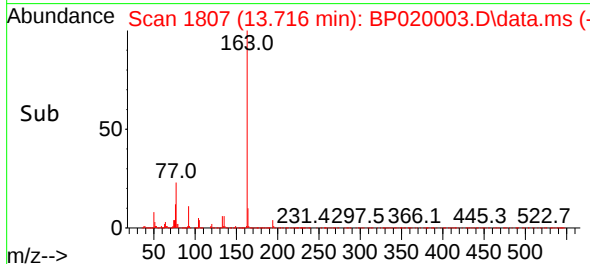
Instrument :
BNA_P
ClientSampleId :
E0LY4MSD



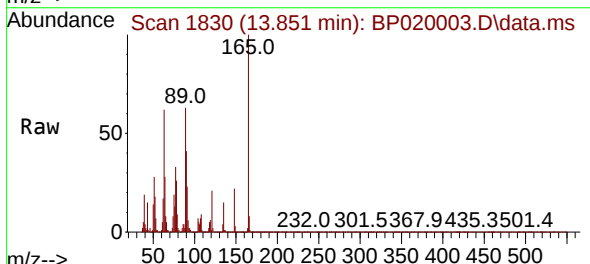
Tgt Ion:163 Resp: 1138610
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.0 12.0

Manual Integrations
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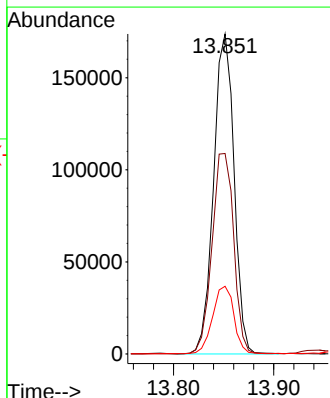
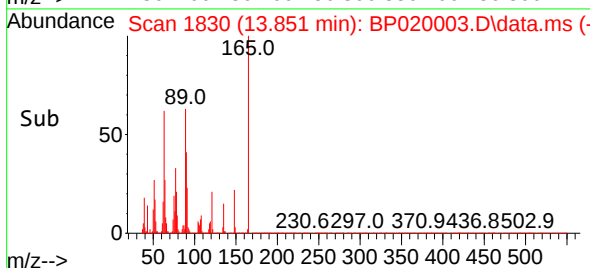
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

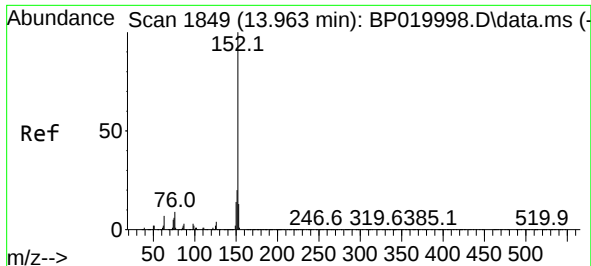


#48
2,6-Dinitrotoluene
Concen: 53.874 ng/ul
RT: 13.851 min Scan# 1830
Delta R.T. 0.018 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09



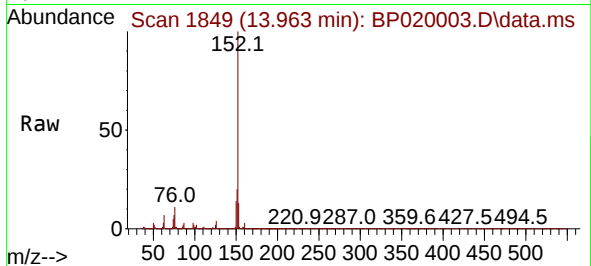
Tgt Ion:165 Resp: 245982
Ion Ratio Lower Upper
165 100
89 62.6 54.3 81.5
121 21.2 19.0 28.4





#50
Acenaphthylene
Concen: 43.892 ng/ul
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

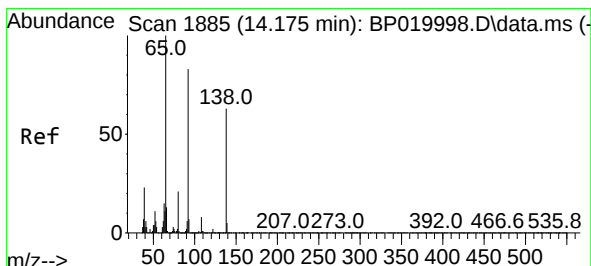
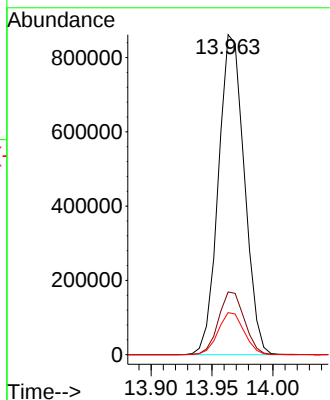
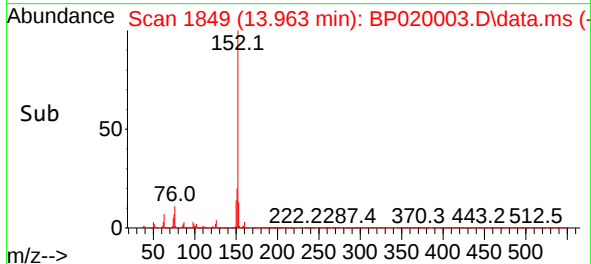
Instrument :
BNA_P
ClientSampleId :
E0LY4MSD



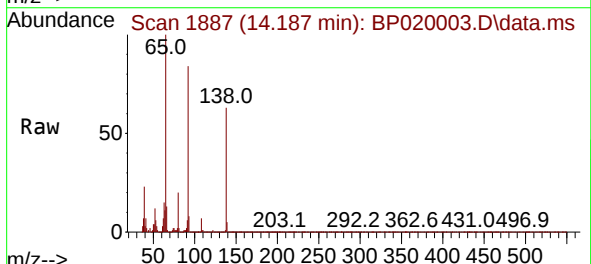
Tgt Ion:152 Resp: 127746
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.2 10.9 16.3

Manual Integrations
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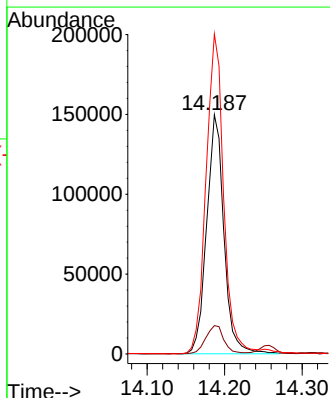
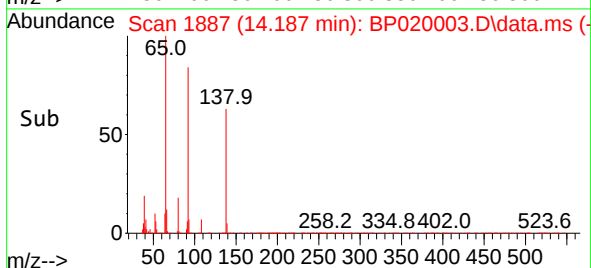
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

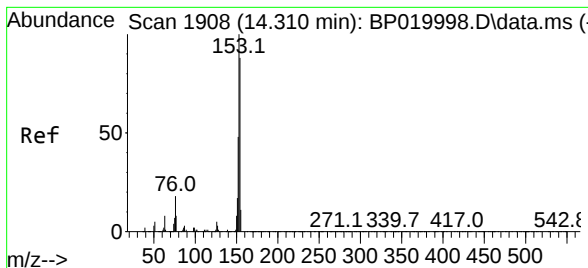


#51
3-Nitroaniline
Concen: 55.107 ng/ul
RT: 14.187 min Scan# 1887
Delta R.T. 0.023 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09



Tgt Ion:138 Resp: 231719
Ion Ratio Lower Upper
138 100
108 11.9 10.5 15.7
92 133.7 103.4 155.0





#52

Acenaphthene

Concen: 44.124 ng/ul

RT: 14.316 min Scan# 1908

Delta R.T. -0.000 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

Instrument :

BNA_P

ClientSampleId :

E0LY4MSD

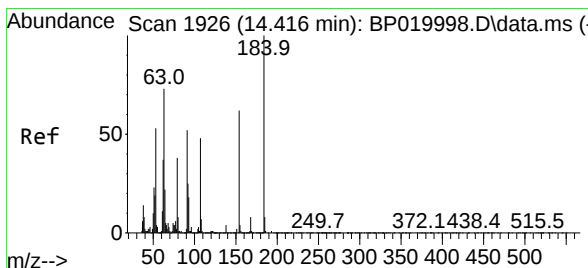
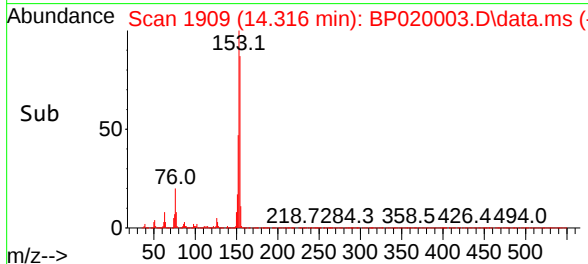
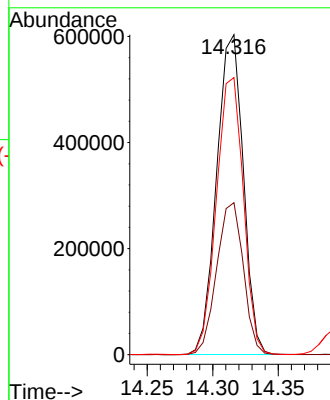
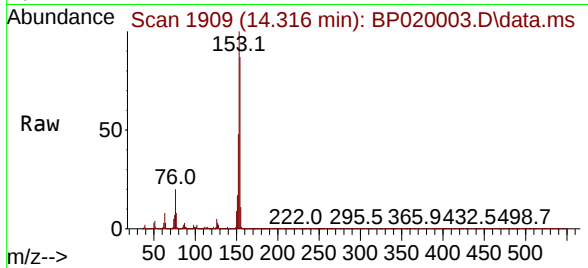
Tgt Ion:153	Resp: 853130
Ion Ratio	Lower Upper
153	100
152	47.5 37.9 56.9
154	86.6 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024



#53

2,4-Dinitrophenol

Concen: 53.079 ng/ul

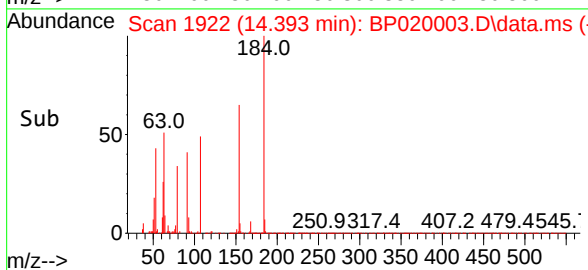
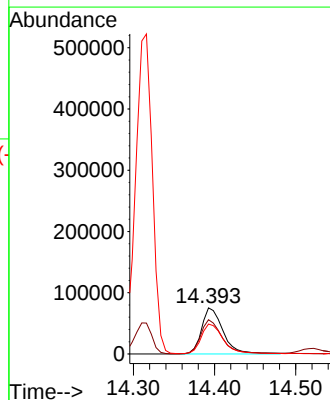
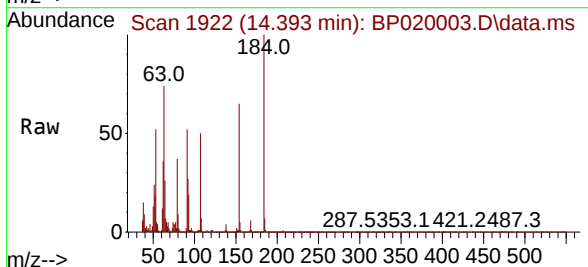
RT: 14.393 min Scan# 1922

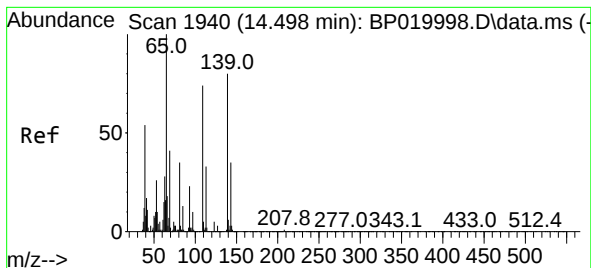
Delta R.T. -0.006 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

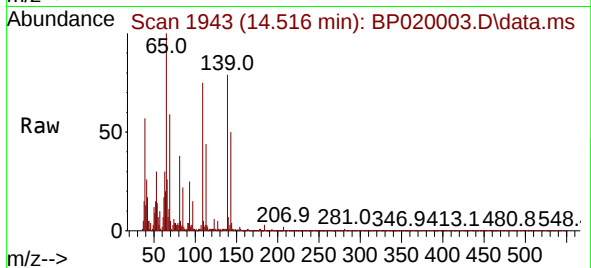
Tgt Ion:184	Resp: 137926
Ion Ratio	Lower Upper
184	100
63	74.3 60.8 91.2
154	65.0 55.6 83.4





#55
4-Nitrophenol
Concen: 13.583 ng/ul
RT: 14.516 min Scan# 1940
Delta R.T. 0.018 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

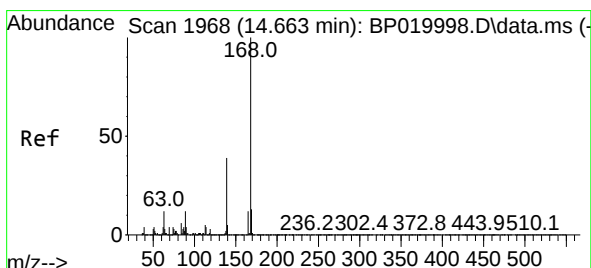
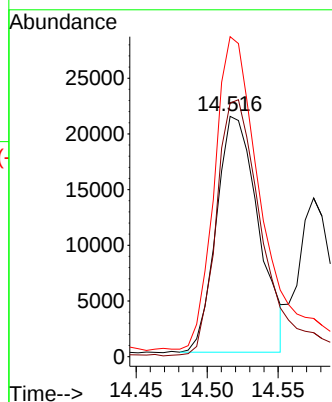
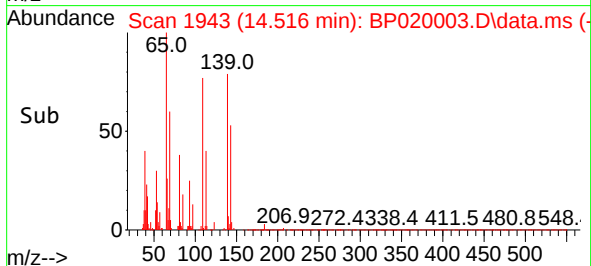
Instrument :
BNA_P
ClientSampleId :
E0LY4MSD



Tgt Ion:109 Resp: 43658
Ion Ratio Lower Upper
109 100
139 105.5 93.3 139.9
65 133.1 109.9 164.9

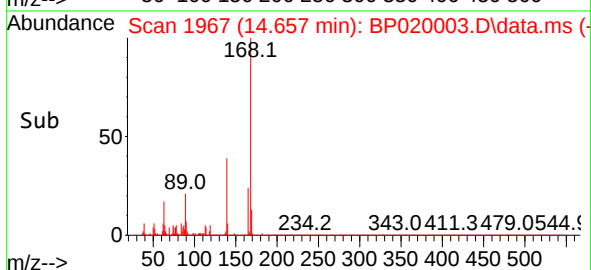
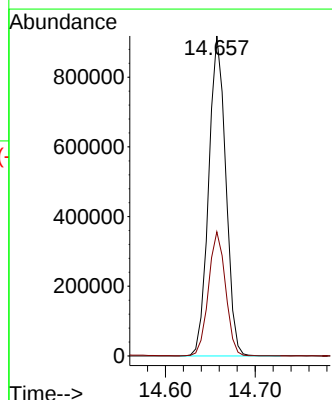
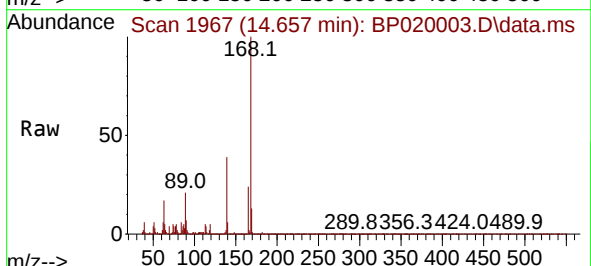
Manual Integrations
APPROVED

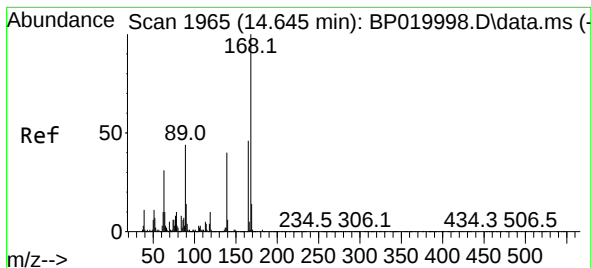
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#56
Dibenzofuran
Concen: 46.258 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

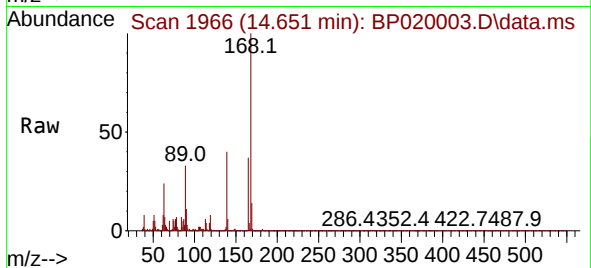
Tgt Ion:168 Resp: 1214678
Ion Ratio Lower Upper
168 100
139 38.8 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 57.041 ng/ul
RT: 14.651 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

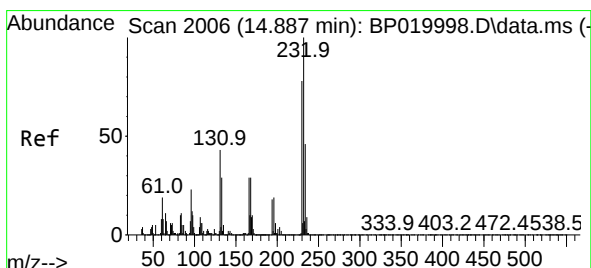
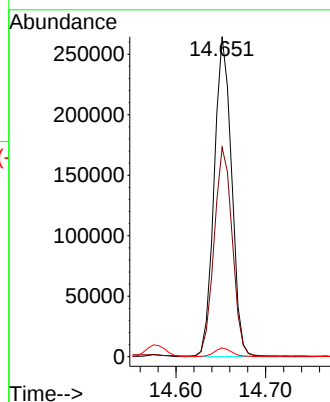
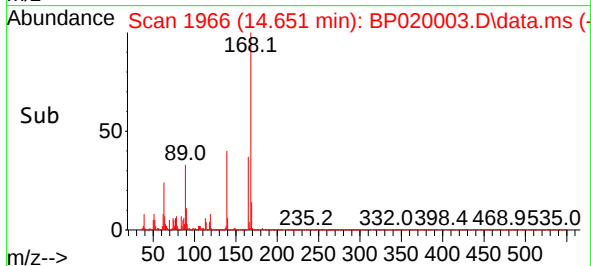
Instrument :
BNA_P
ClientSampleId :
E0LY4MSD



Tgt Ion:165 Resp: 356070
Ion Ratio Lower Upper
165 100
63 65.4 55.9 83.9
182 2.8 2.4 3.6

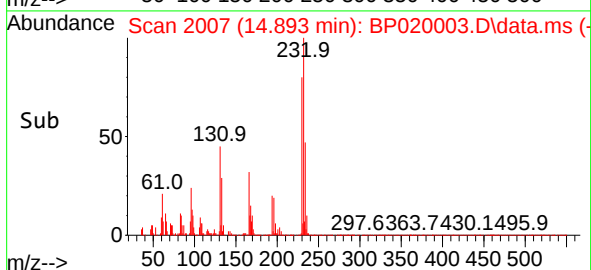
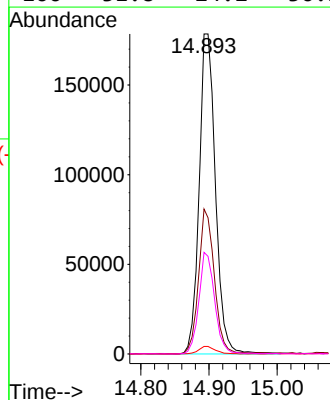
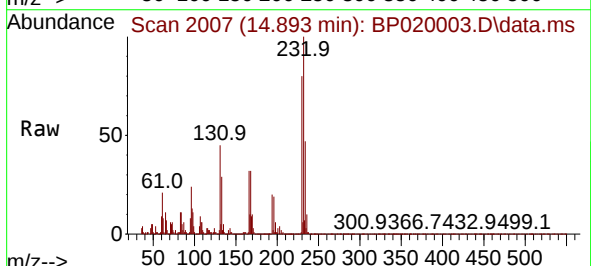
Manual Integrations
APPROVED

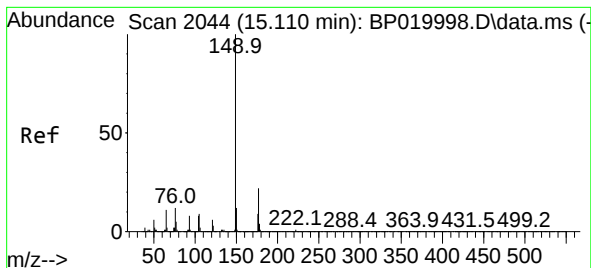
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 51.912 ng/ul
RT: 14.893 min Scan# 2007
Delta R.T. 0.012 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

Tgt Ion:232 Resp: 297185
Ion Ratio Lower Upper
232 100
131 45.3 34.2 51.2
130 2.3 1.8 2.6
166 31.8 24.2 36.2





#59

Diethylphthalate

Concen: 52.610 ng/ul

RT: 15.104 min Scan# 2044

Delta R.T. 0.006 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

Instrument :

BNA_P

ClientSampleId :

EOLY4MSD

Tgt Ion:149 Resp: 1173229

Ion Ratio Lower Upper

149 100

177 21.8 17.0 25.6

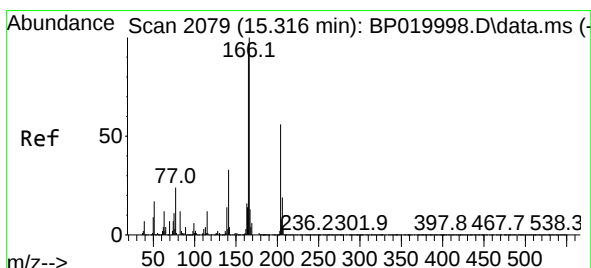
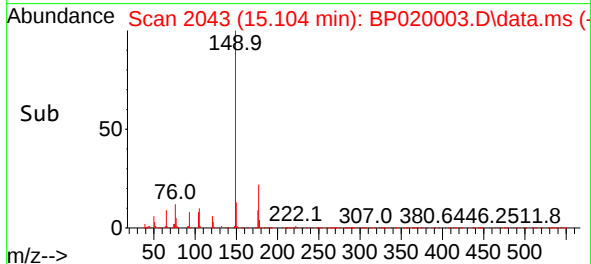
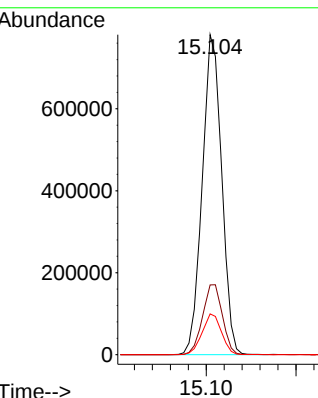
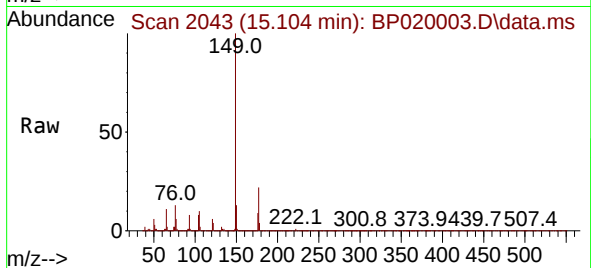
150 12.7 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024



#61

Fluorene

Concen: 49.090 ng/ul

RT: 15.328 min Scan# 2081

Delta R.T. 0.012 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

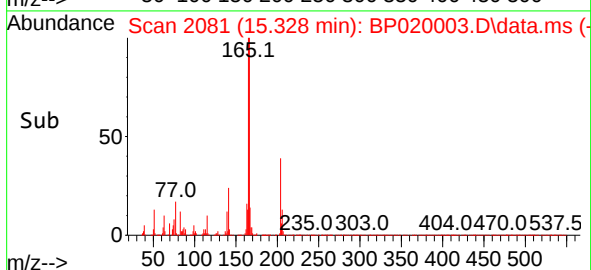
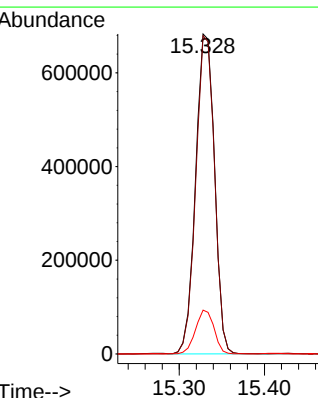
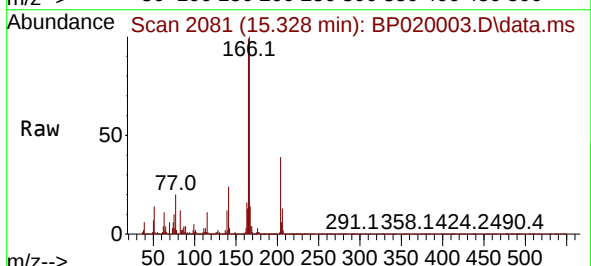
Tgt Ion:166 Resp: 1051352

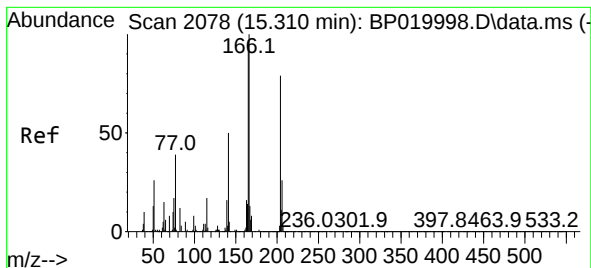
Ion Ratio Lower Upper

166 100

165 99.5 79.2 118.8

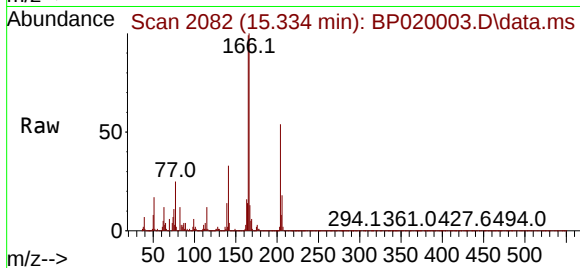
167 13.7 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 47.610 ng/ul
RT: 15.334 min Scan# 2082
Delta R.T. 0.023 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

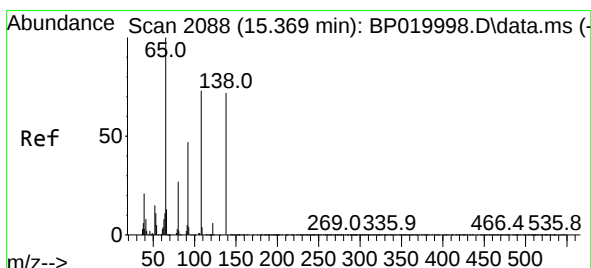
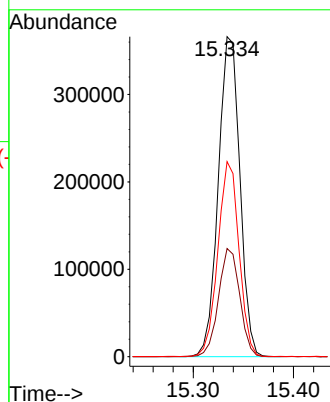
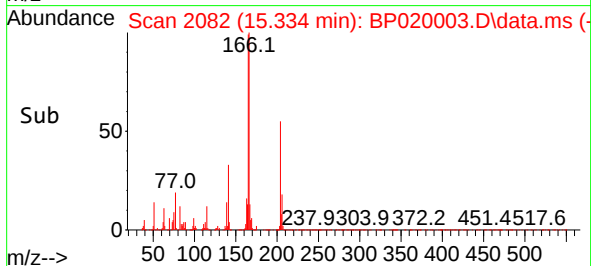
Instrument :
BNA_P
ClientSampleId :
E0LY4MSD



Tgt Ion:204 Resp: 54614
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 61.0 47.8 71.6

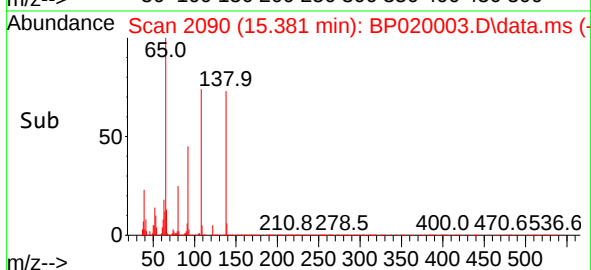
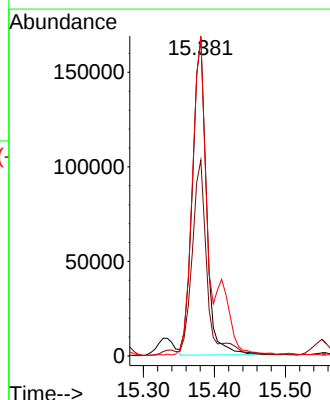
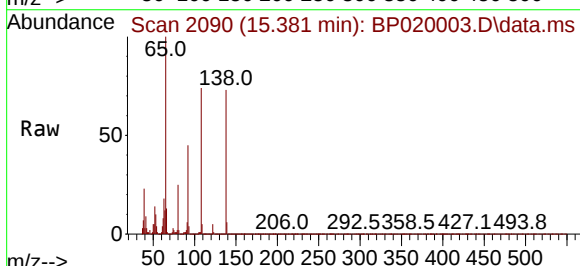
Manual Integrations
APPROVED

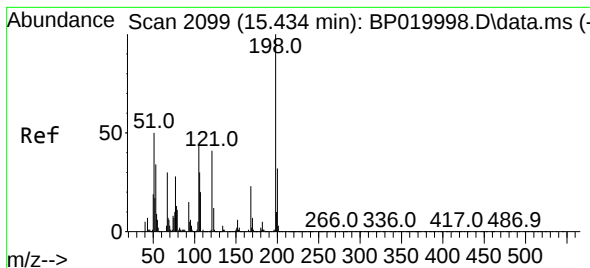
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#63
4-Nitroaniline
Concen: 64.172 ng/ul
RT: 15.381 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

Tgt Ion:138 Resp: 230454
Ion Ratio Lower Upper
138 100
92 61.7 51.0 76.6
108 100.7 74.7 112.1





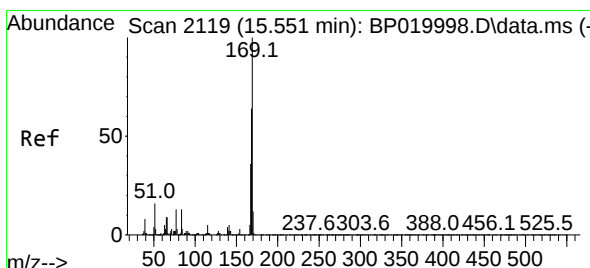
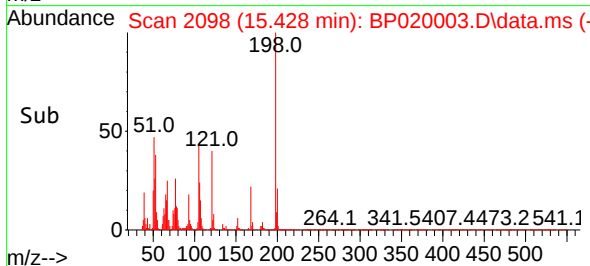
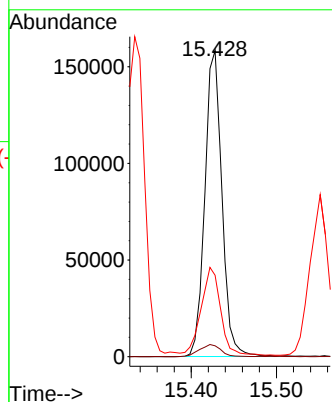
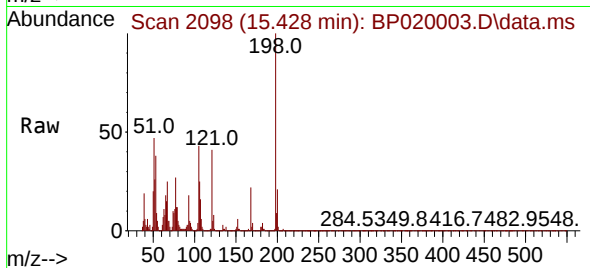
#66
4,6-Dinitro-2-methylphenol
Concen: 51.261 ng/ul
RT: 15.428 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

Instrument :
BNA_P
ClientSampleId :
E0LY4MSD

Tgt Ion:198 Resp: 220560
Ion Ratio Lower Upper
198 100
182 3.6 3.6 5.4
77 26.6 22.1 33.1

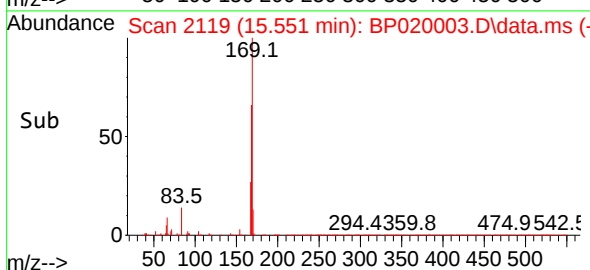
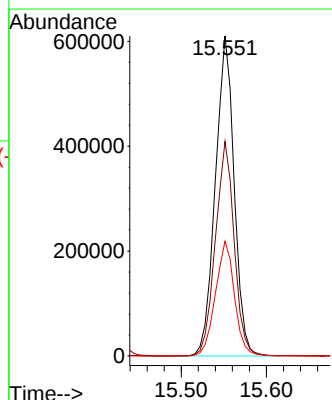
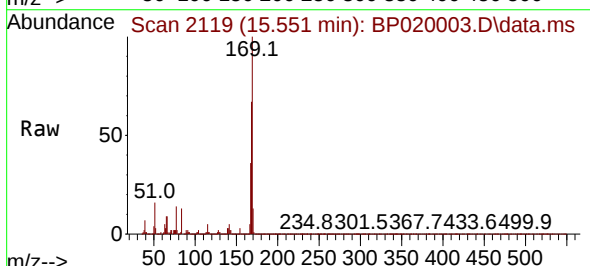
Manual Integrations
APPROVED

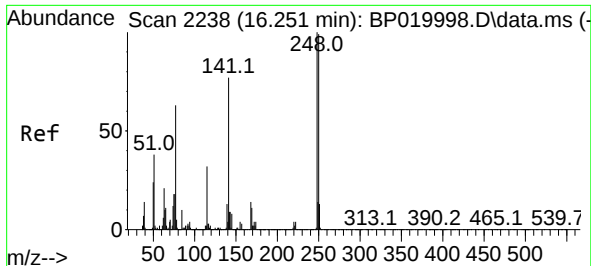
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#67
N-Nitrosodiphenylamine
Concen: 50.024 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

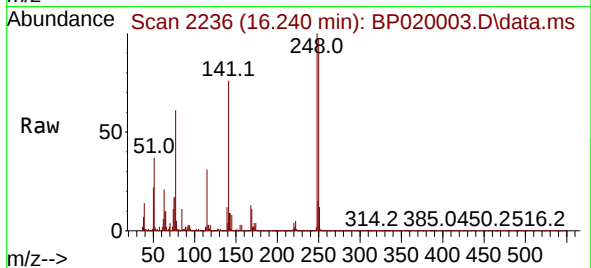
Tgt Ion:169 Resp: 935866
Ion Ratio Lower Upper
169 100
168 67.0 52.5 78.7
167 35.9 28.0 42.0





#68
4-Bromophenyl-phenylether
Concen: 48.580 ng/ul
RT: 16.240 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

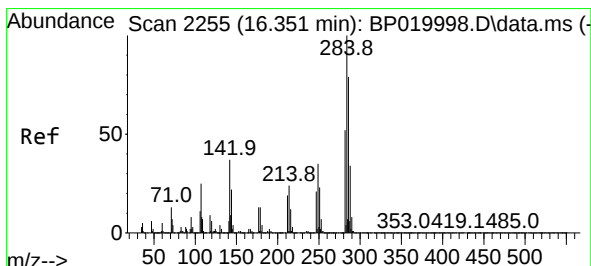
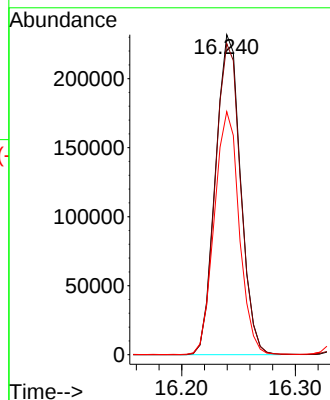
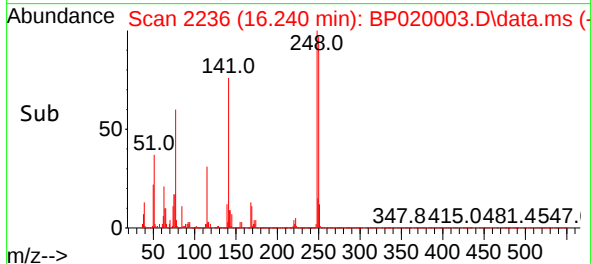
Instrument :
BNA_P
ClientSampleId :
E0LY4MSD



Tgt Ion:248 Resp: 357108
Ion Ratio Lower Upper
248 100
250 97.2 76.3 114.5
141 76.0 56.8 85.2

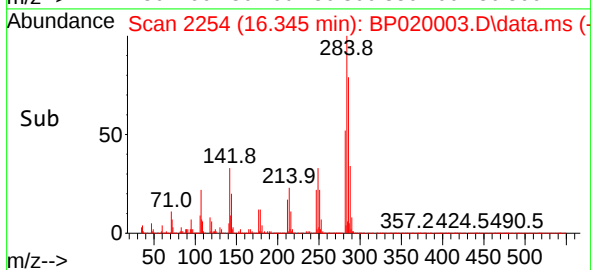
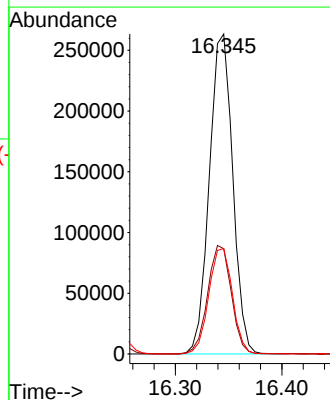
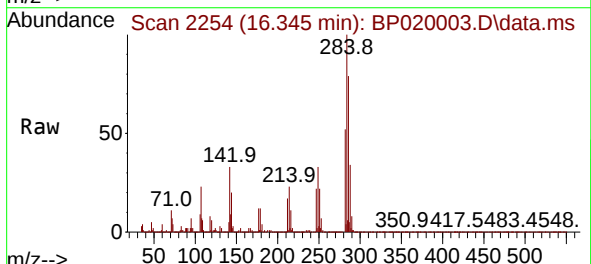
Manual Integrations
APPROVED

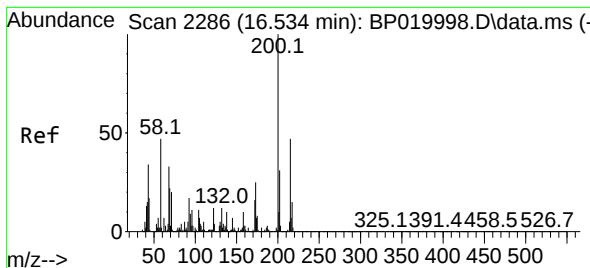
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#69
Hexachlorobenzene
Concen: 49.169 ng/ul
RT: 16.345 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

Tgt Ion:284 Resp: 401336
Ion Ratio Lower Upper
284 100
142 32.9 28.2 42.2
249 33.0 27.5 41.3





#70

Atrazine

Concen: 50.382 ng/ul

RT: 16.551 min Scan# 2113

Delta R.T. 0.012 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

Instrument :

BNA_P

ClientSampleId :

E0LY4MSD

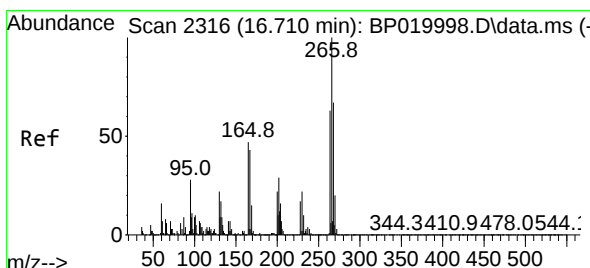
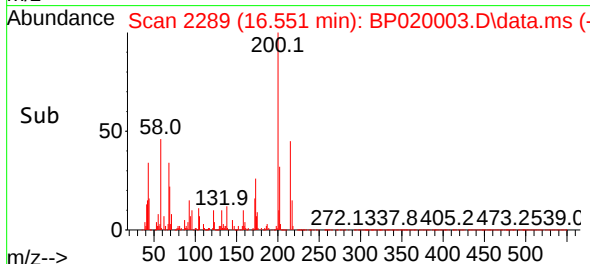
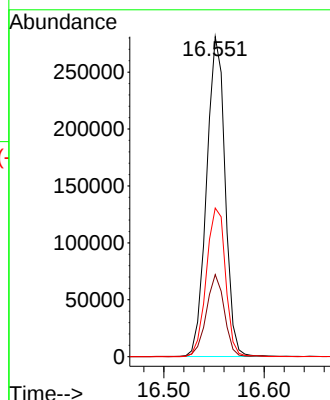
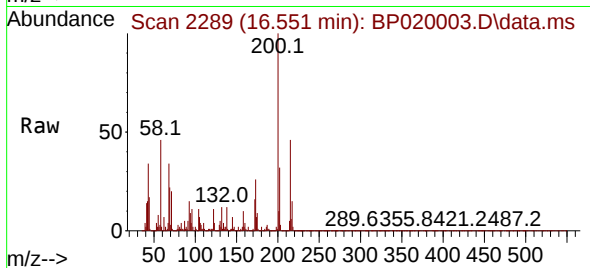
Tgt Ion:200 Resp: 361130
 Ion Ratio Lower Upper
 200 100
 173 25.6 19.0 28.6
 215 46.5 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024



#71

Pentachlorophenol

Concen: 52.875 ng/ul

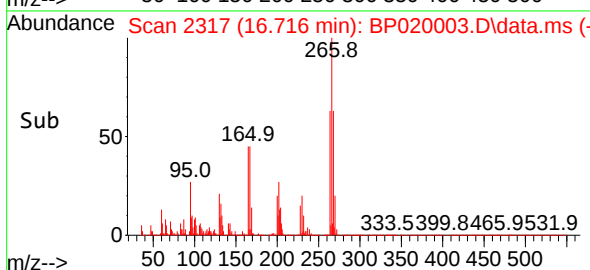
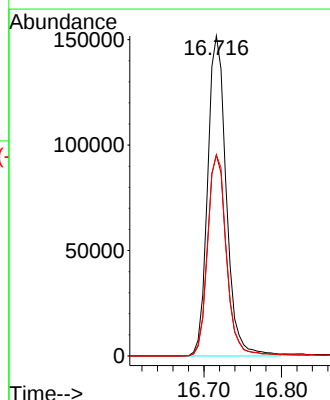
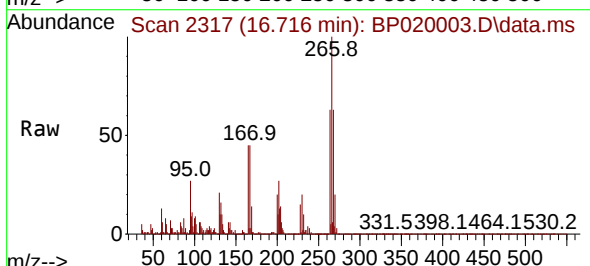
RT: 16.716 min Scan# 2317

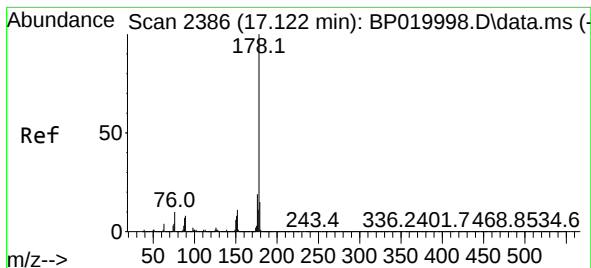
Delta R.T. -0.000 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

Tgt Ion:266 Resp: 252999
 Ion Ratio Lower Upper
 266 100
 264 62.8 49.9 74.9
 268 62.9 52.5 78.7





#72

Phenanthrene

Concen: 49.788 ng/u1

RT: 17.116 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

Instrument :

BNA_P

ClientSampleId :

E0LY4MSD

Tgt Ion:178 Resp: 174348

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

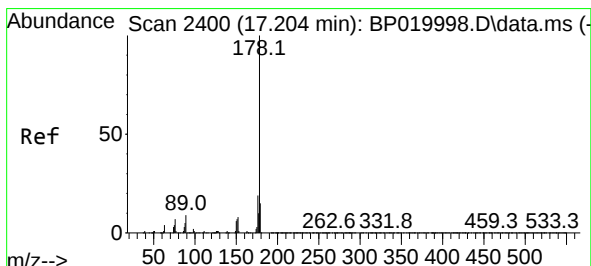
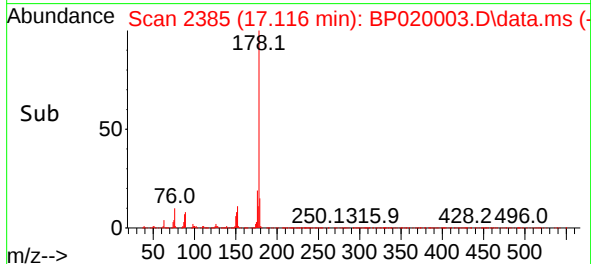
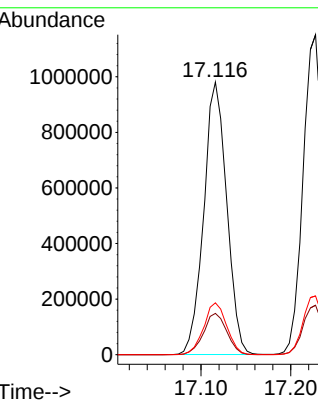
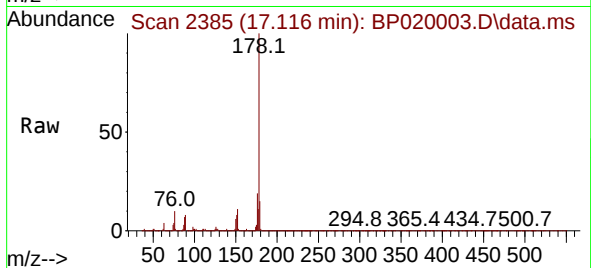
176 19.0 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024



#74

Anthracene

Concen: 49.665 ng/u1

RT: 17.228 min Scan# 2404

Delta R.T. 0.023 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

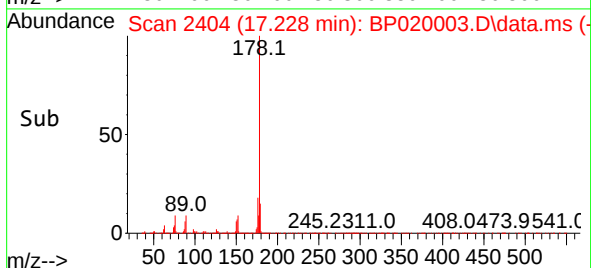
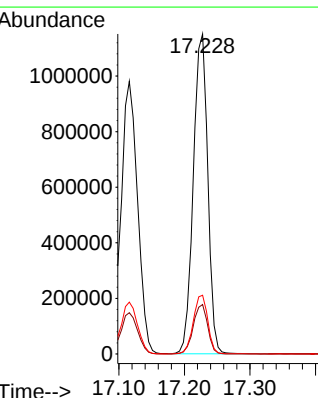
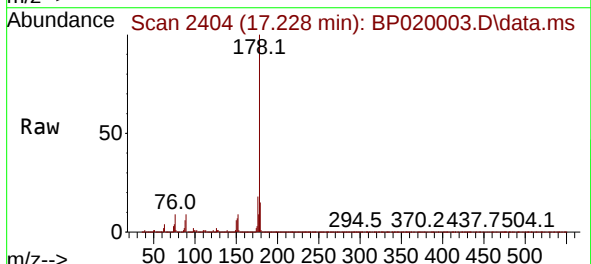
Tgt Ion:178 Resp: 1765923

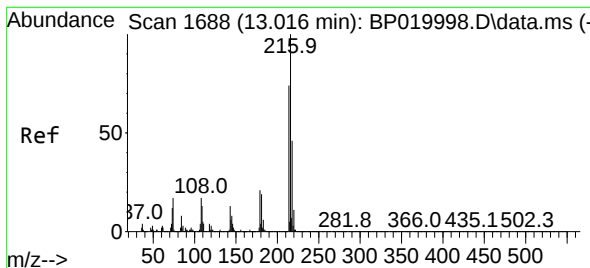
Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

176 18.3 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 37.886 ng/uL

RT: 13.022 min Scan# 1689

Delta R.T. 0.006 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

Instrument :

BNA_P

ClientSampleId :

EOLY4MSD

Tgt Ion:216 Resp: 418369

Ion Ratio Lower Upper

216 100

214 79.6 62.2 93.4

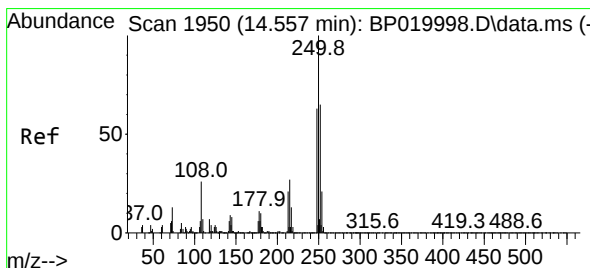
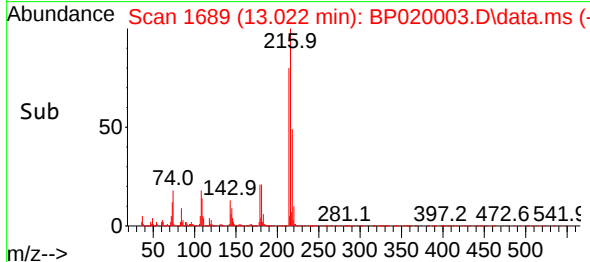
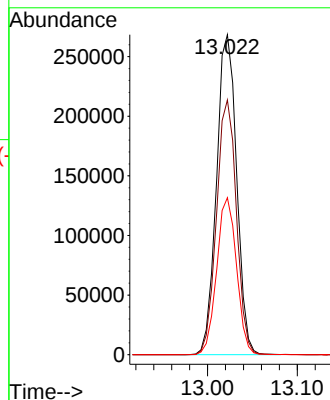
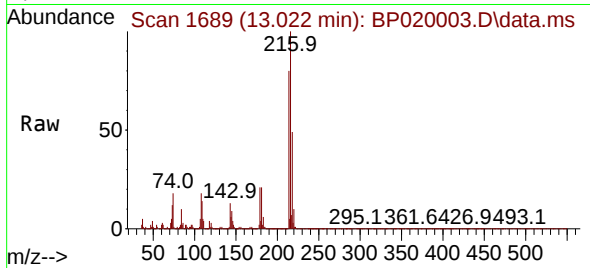
218 49.0 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024



#76

Pentachlorobenzene

Concen: 42.806 ng/uL

RT: 14.581 min Scan# 1954

Delta R.T. 0.018 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

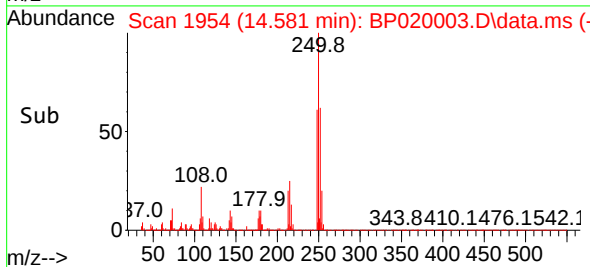
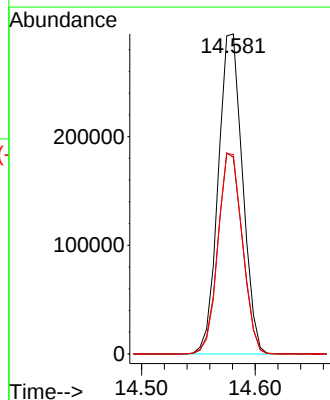
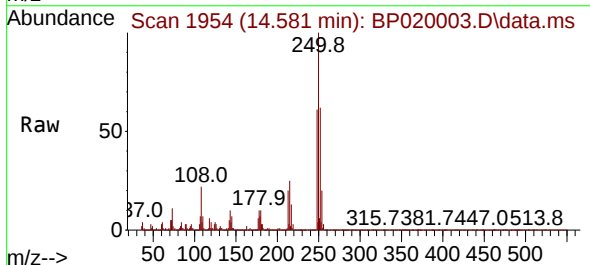
Tgt Ion:250 Resp: 437777

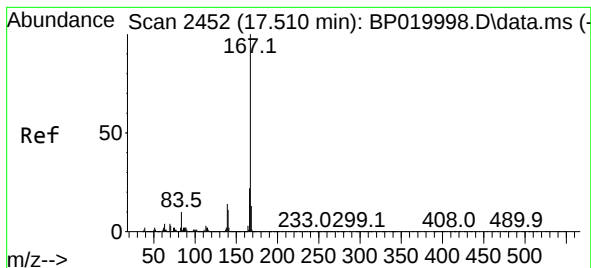
Ion Ratio Lower Upper

250 100

248 61.4 51.3 76.9

252 62.3 51.1 76.7





#77

Carbazole

Concen: 52.090 ng/ul

RT: 17.498 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

Instrument :

BNA_P

ClientSampleId :

E0LY4MSD

Tgt Ion:167 Resp: 158380

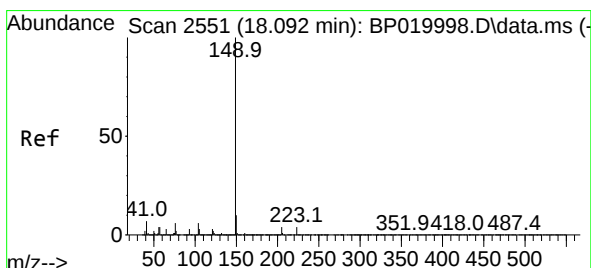
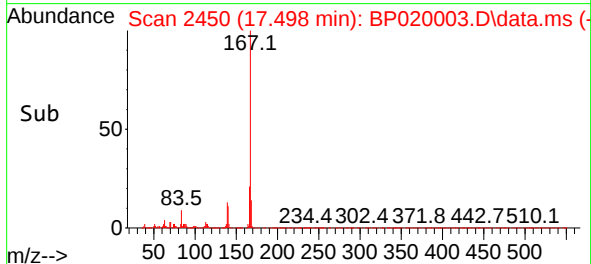
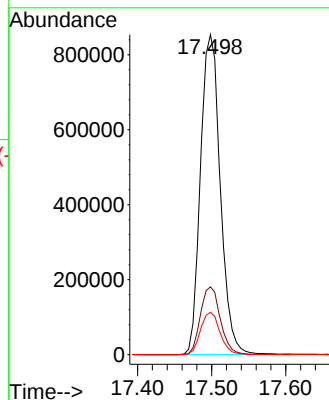
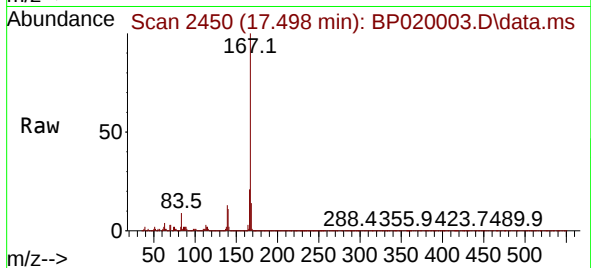
Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.8	25.2
139	13.3	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024



#78

Di-n-butylphthalate

Concen: 51.246 ng/ul

RT: 18.104 min Scan# 2553

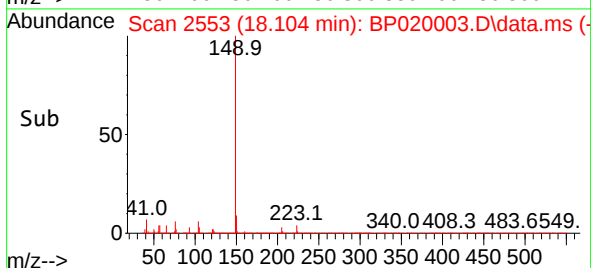
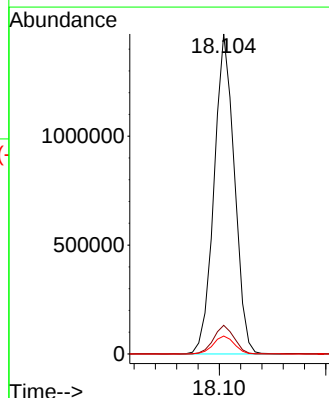
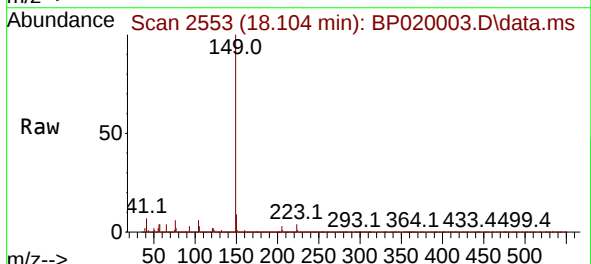
Delta R.T. 0.012 min

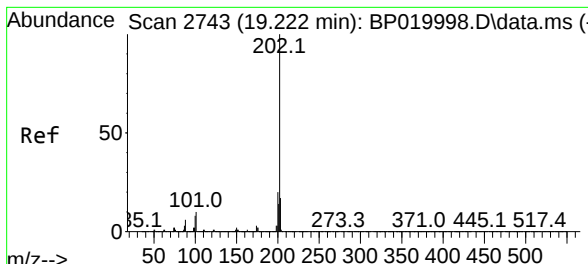
Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

Tgt Ion:149 Resp: 1945505

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	5.6	4.2	6.4





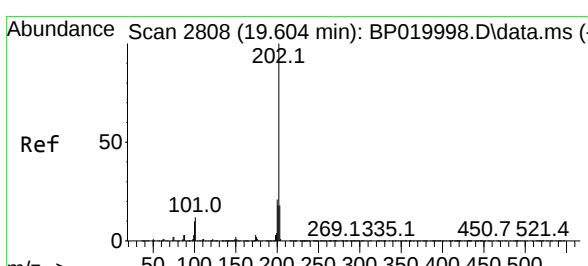
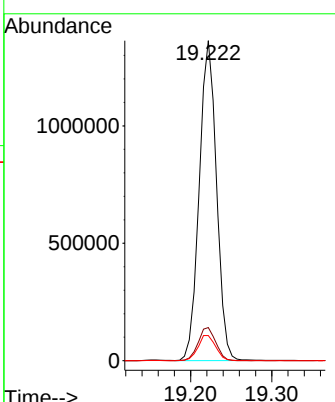
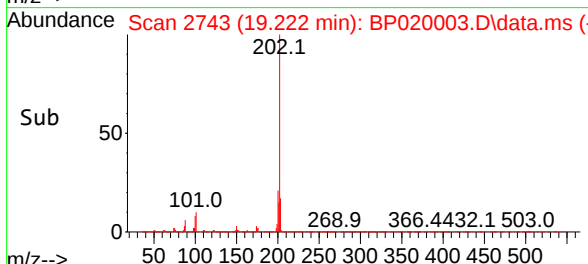
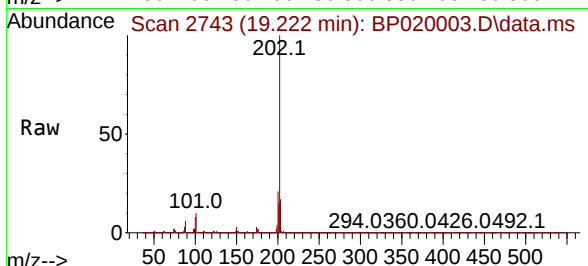
#80
 Fluoranthene
 Concen: 56.929 ng/u1
 RT: 19.222 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP020003.D
 Acq: 26 Mar 2024 19:09

Instrument : BNA_P
 ClientSampleId : E0LY4MSD

Tgt Ion:202 Resp: 2010054

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.8	13.2
100	7.8	6.6	9.8

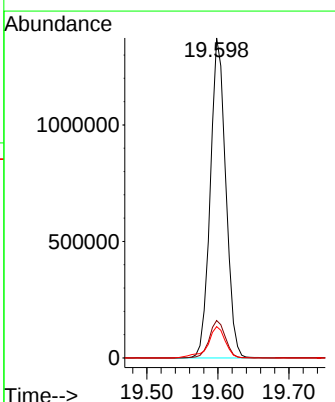
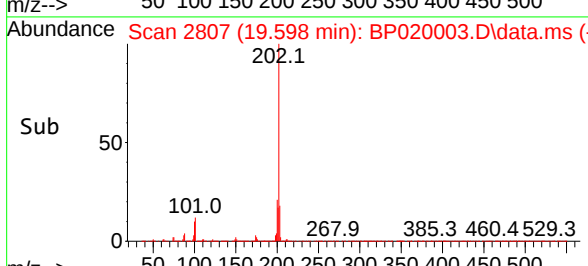
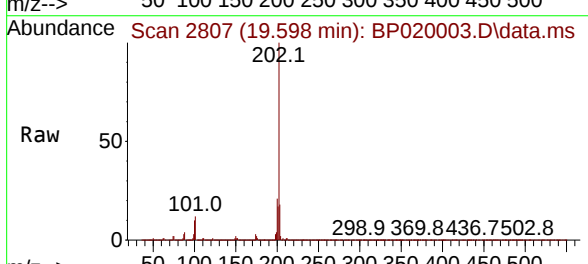
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 03/29/2024
 Supervised By :mohammad ahmed 03/29/2024

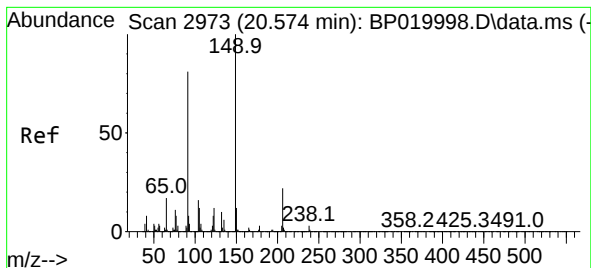


#82
 Pyrene
 Concen: 56.468 ng/u1
 RT: 19.598 min Scan# 2807
 Delta R.T. -0.000 min
 Lab File: BP020003.D
 Acq: 26 Mar 2024 19:09

Tgt Ion:202 Resp: 2072168

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.4	14.2
100	9.8	7.7	11.5





#83

Butylbenzylphthalate

Concen: 52.561 ng/ul

RT: 20.575 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

Instrument :

BNA_P

ClientSampleId :

E0LY4MSD

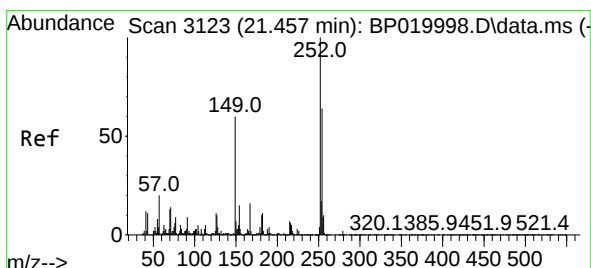
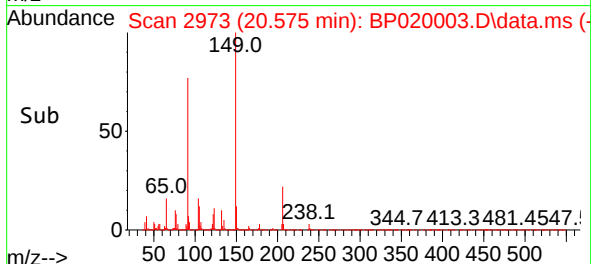
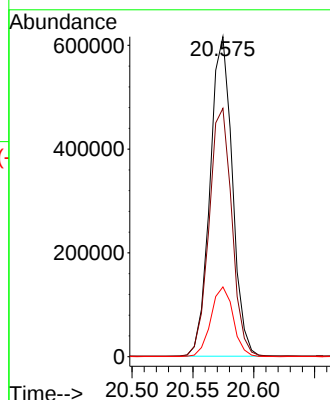
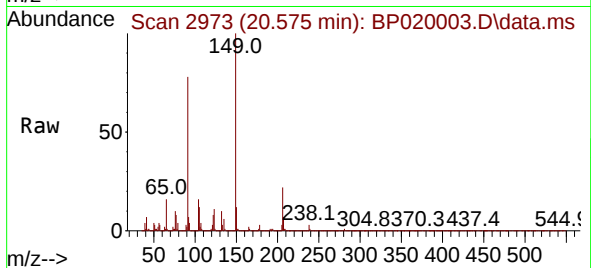
Tgt Ion:	149	Resp:	783210
Ion Ratio	Lower	Upper	
149	100		
91	77.6	63.4	95.2
206	21.8	17.8	26.6

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Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 23.632 ng/ul

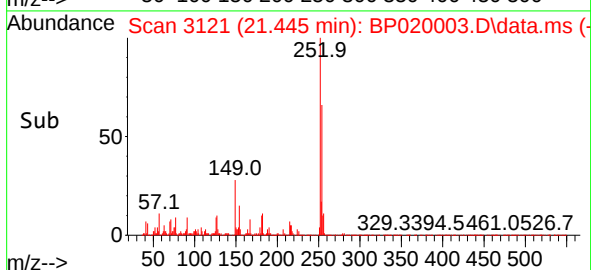
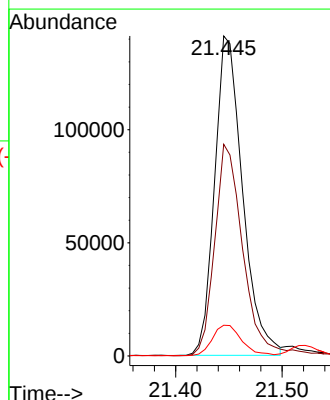
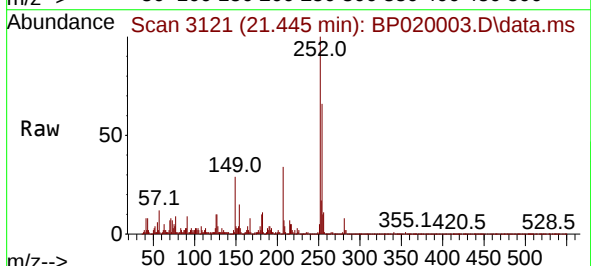
RT: 21.445 min Scan# 3121

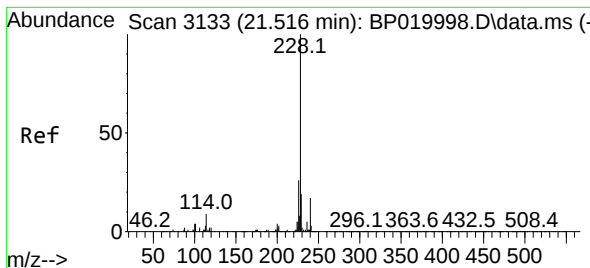
Delta R.T. -0.012 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

Tgt Ion:	252	Resp:	257489
Ion Ratio	Lower	Upper	
252	100		
254	66.1	52.4	78.6
126	9.6	8.1	12.1





#85

Benzo(a)anthracene

Concen: 51.382 ng/ul

RT: 21.522 min Scan# 3134

Delta R.T. -0.006 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

Instrument :

BNA_P

ClientSampleId :

EOLY4MSD

Tgt Ion:228 Resp: 182176

Ion Ratio Lower Upper

228 100

229 19.4 15.6 23.4

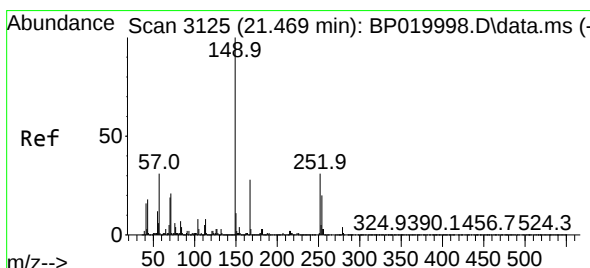
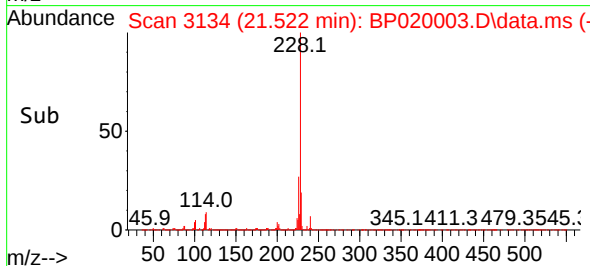
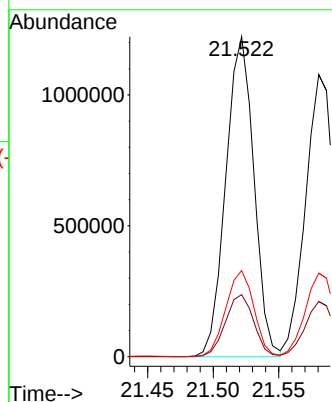
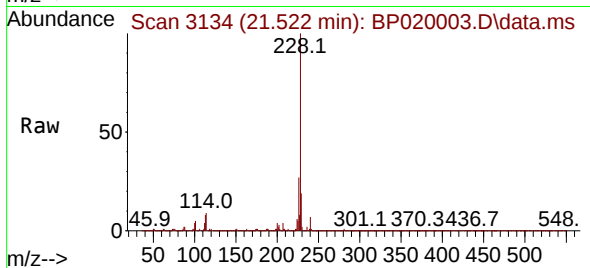
226 26.9 22.1 33.1

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Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 48.112 ng/ul

RT: 21.469 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

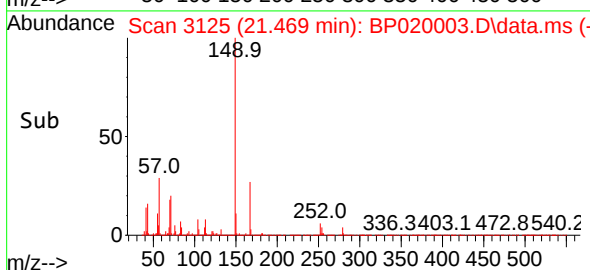
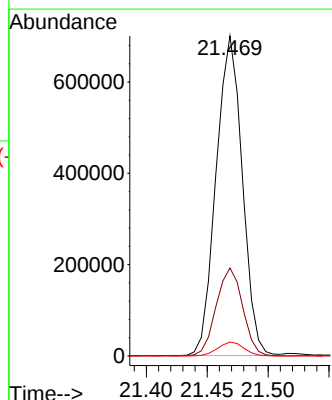
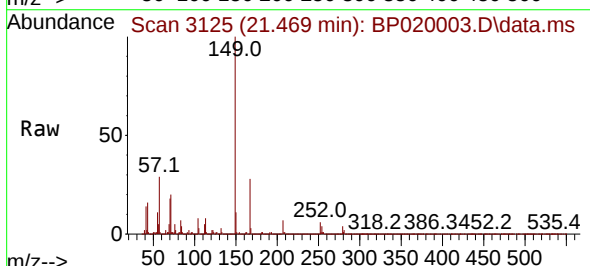
Tgt Ion:149 Resp: 1047570

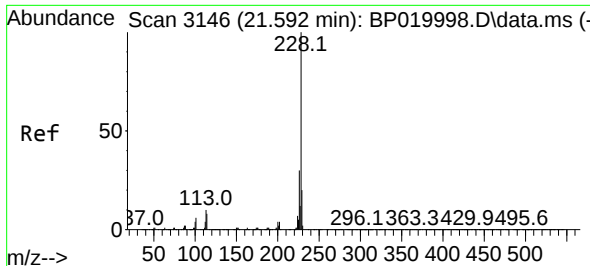
Ion Ratio Lower Upper

149 100

167 27.5 23.0 34.6

279 4.4 3.6 5.4





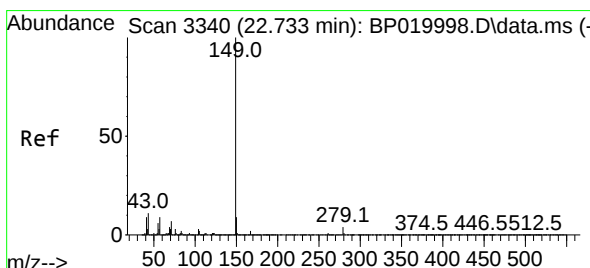
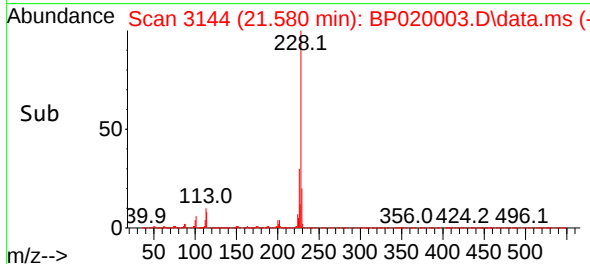
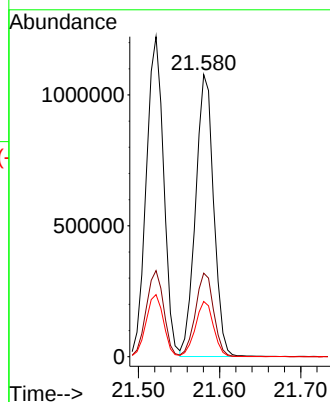
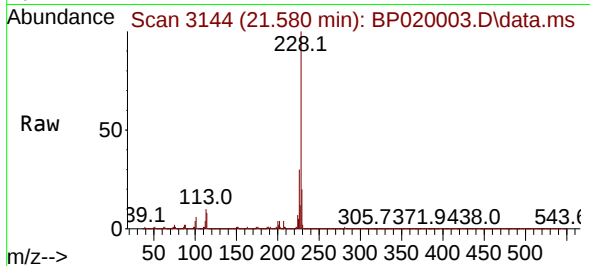
#87
Chrysene
Concen: 50.723 ng/ul
RT: 21.580 min Scan# 3146
Delta R.T. -0.018 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

Instrument :
BNA_P
ClientSampleId :
E0LY4MSD

Tgt Ion:228 Resp: 167201
Ion Ratio Lower Upper
228 100
226 29.6 23.2 34.8
229 19.6 15.3 22.9

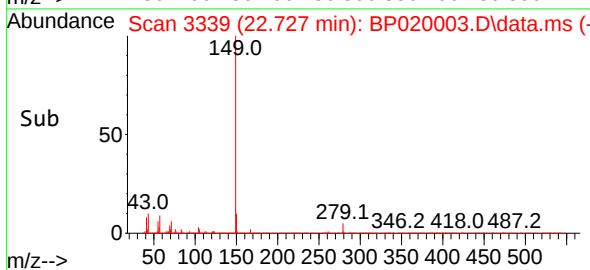
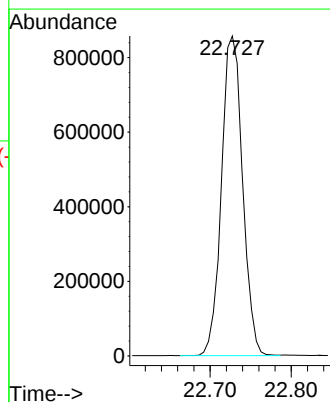
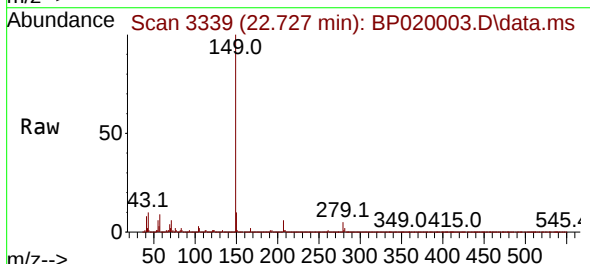
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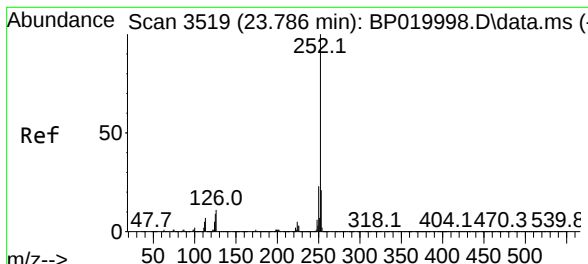
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#89
Di-n-octyl phthalate
Concen: 52.488 ng/ul
RT: 22.727 min Scan# 3339
Delta R.T. -0.012 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

Tgt Ion:149 Resp: 1549806





#90
Benzo(b)fluoranthene
Concen: 55.343 ng/ul
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

Instrument :

BNA_P

ClientSampleId :

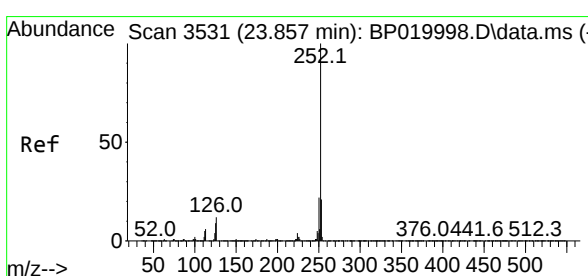
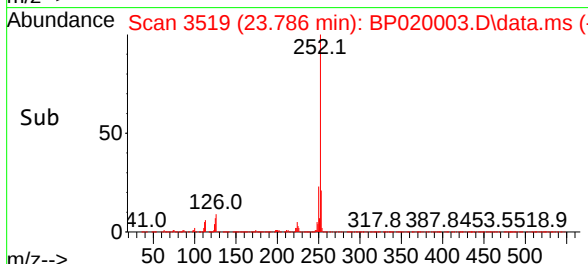
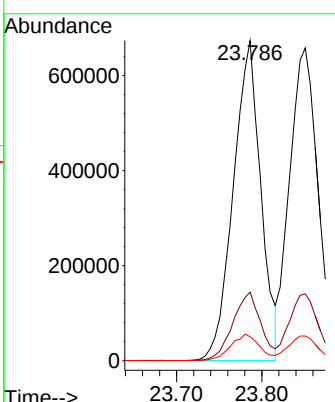
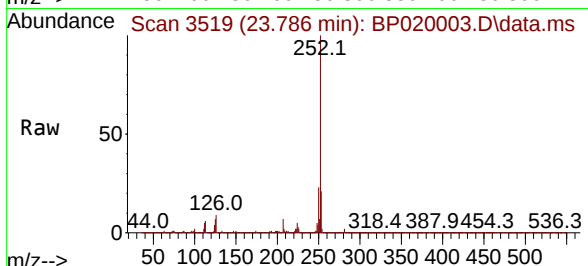
EOLY4MSD

Tgt Ion:252 Resp: 1510578

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	7.5	6.5	9.7

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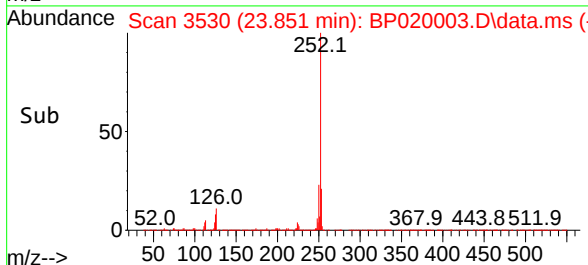
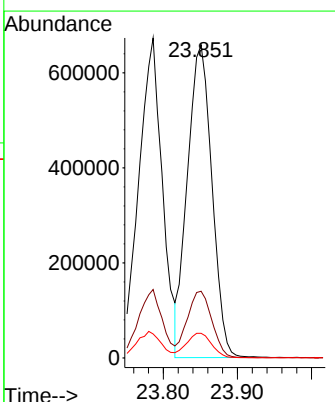
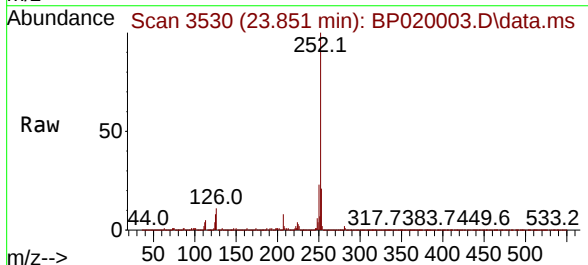
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

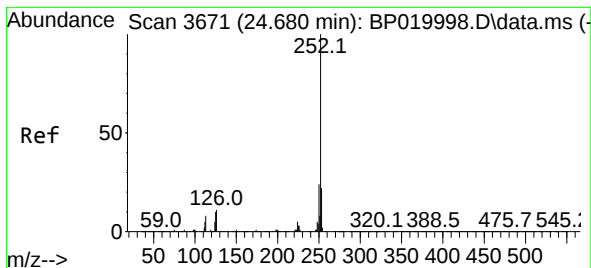


#91
Benzo(k)fluoranthene
Concen: 54.495 ng/ul
RT: 23.851 min Scan# 3530
Delta R.T. -0.024 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

Tgt Ion:252 Resp: 1511537

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	7.9	7.1	10.7





#93

Benzo(a)pyrene

Concen: 54.085 ng/ul

RT: 24.657 min Scan# 30

Delta R.T. -0.024 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

Instrument :

BNA_P

ClientSampleId :

E0LY4MSD

Tgt Ion:252 Resp: 142794

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

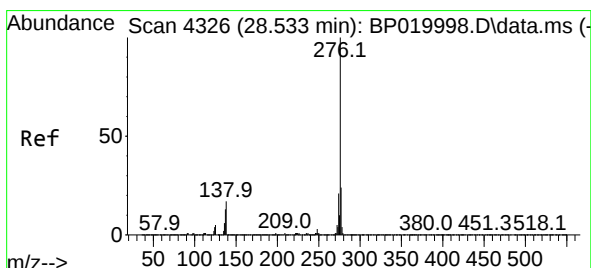
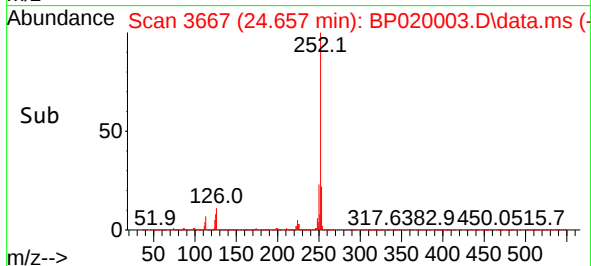
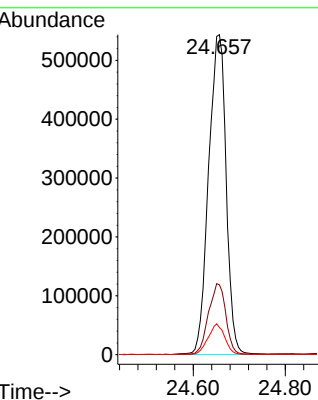
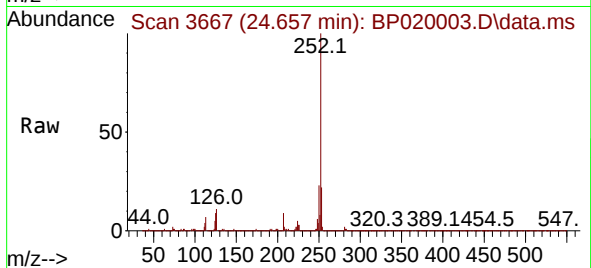
125 8.5 7.4 11.2

Manual Integrations

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Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 50.047 ng/ul m

RT: 28.545 min Scan# 4328

Delta R.T. -0.006 min

Lab File: BP020003.D

Acq: 26 Mar 2024 19:09

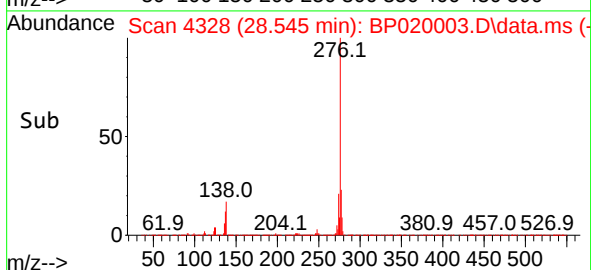
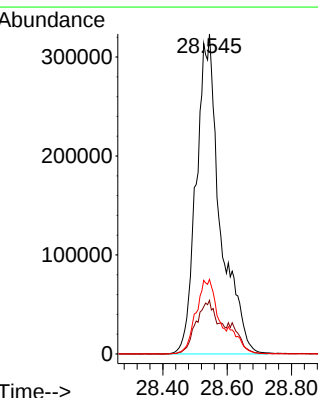
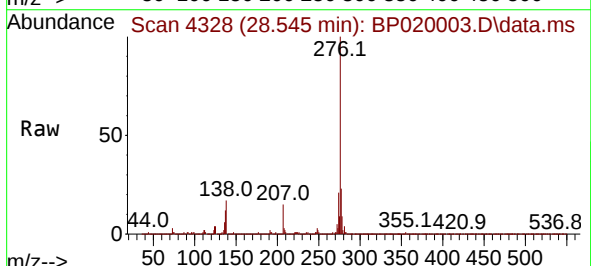
Tgt Ion:276 Resp: 1664255

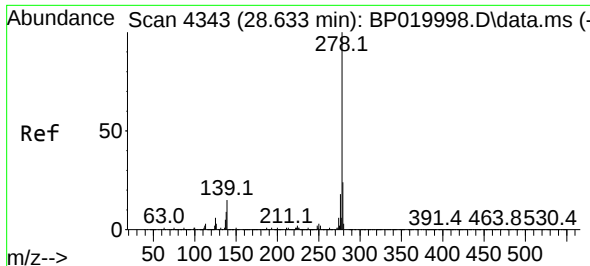
Ion Ratio Lower Upper

276 100

138 16.8 13.1 19.7

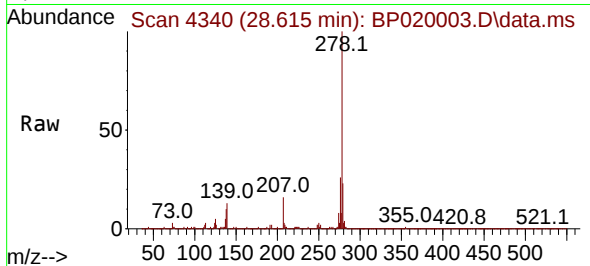
277 23.3 19.5 29.3





#95
Dibenzo(a,h)anthracene
Concen: 51.085 ng/ul m
RT: 28.615 min Scan# 4343
Delta R.T. -0.035 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

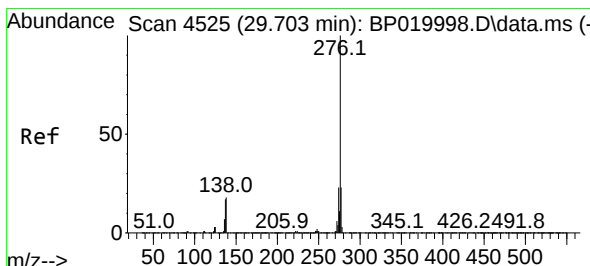
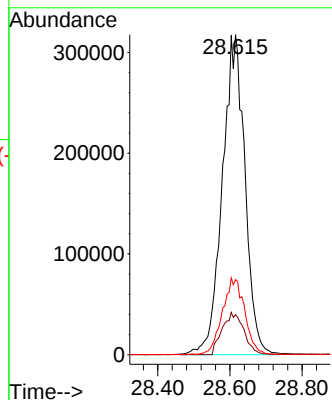
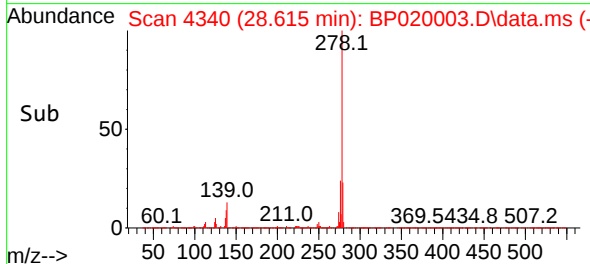
Instrument :
BNA_P
ClientSampleId :
E0LY4MSD



Tgt Ion:278 Resp: 138185
Ion Ratio Lower Upper
278 100
139 12.5 11.4 17.2
279 23.5 19.7 29.5

Manual Integrations
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Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



#96
Benzo(g,h,i)perylene
Concen: 50.356 ng/ul m
RT: 29.680 min Scan# 4521
Delta R.T. -0.041 min
Lab File: BP020003.D
Acq: 26 Mar 2024 19:09

Tgt Ion:276 Resp: 1352588
Ion Ratio Lower Upper
276 100
138 17.1 15.5 23.3
277 24.1 18.8 28.2

