

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091024\
 Data File : BP021875.D
 Acq On : 10 Sep 2024 14:22
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
 Supervised By :mohammad ahmed 09/12/2024

Quant Time: Sep 10 16:44:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 16:24:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	252330	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	807779	20.000	ng	# 0.00
39) Acenaphthene-d10	14.386	164	729998	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1627157	20.000	ng	0.02
76) Chrysene-d12	21.610	240	1549223	20.000	ng	-0.01
86) Perylene-d12	24.957	264	1805784	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1739350	99.530	ng	0.00
7) Phenol-d6	6.940	99	2528143	106.907	ng	0.00
23) Nitrobenzene-d5	8.904	82	1978830	110.979	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	811596	100.050	ng	0.00
45) 2-Fluorobiphenyl	12.992	172	3492797	78.696	ng	0.00
79) Terphenyl-d14	19.898	244	7350819	101.332	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	371066	41.799	ng	99
3) Pyridine	3.699	79	1014766m	44.164	ng	
4) n-Nitrosodimethylamine	3.605	42	353195	40.740	ng	98
6) Aniline	7.099	93	1052667	50.834	ng	99
8) 2-Chlorophenol	7.334	128	812851	50.553	ng	97
9) Benzaldehyde	6.910	77	643259	51.450	ng	100
10) Phenol	6.969	94	1276337	53.130	ng	96
11) bis(2-Chloroethyl)ether	7.193	93	966446	52.294	ng	99
12) 1,3-Dichlorobenzene	7.657	146	894256	48.003	ng	98
13) 1,4-Dichlorobenzene	7.799	146	901241	47.714	ng	99
14) 1,2-Dichlorobenzene	8.110	146	860640	45.631	ng	99
15) Benzyl Alcohol	7.999	79	862338	49.085	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.287	45	902404	47.434	ng	97
17) 2-Methylphenol	8.204	107	819626	48.281	ng	98
18) Hexachloroethane	8.834	117	339459	43.122	ng	98
19) n-Nitroso-di-n-propyla...	8.563	70	728978	49.253	ng	98
20) 3+4-Methylphenols	8.528	107	1143528	48.890	ng	99
22) Acetophenone	8.575	105	1544577	61.936	ng	# 99
24) Nitrobenzene	8.946	77	835660	47.279	ng	96
25) Isophorone	9.475	82	1448703	46.811	ng	96
26) 2-Nitrophenol	9.651	139	312028	50.756	ng	98
27) 2,4-Dimethylphenol	9.716	122	428645	48.581	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	916713	45.591	ng	99
29) 2,4-Dichlorophenol	10.187	162	571449	49.797	ng	98
30) 1,2,4-Trichlorobenzene	10.398	180	629927	47.712	ng	98
31) Naphthalene	10.581	128	2003680	47.355	ng	100
32) Benzoic acid	9.875	122	528944m	53.999	ng	
33) 4-Chloroaniline	10.693	127	757999	48.838	ng	98
34) Hexachlorobutadiene	10.869	225	402006	49.055	ng	99
35) Caprolactam	11.487	113	251115	52.693	ng	97
36) 4-Chloro-3-methylphenol	11.816	107	873172	52.670	ng	98
37) 2-Methylnaphthalene	12.187	142	1408754	49.767	ng	98
38) 1-Methylnaphthalene	12.410	142	1388524	49.127	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	725354	38.486	ng	99
41) Hexachlorocyclopentadiene	12.545	237	252587	41.537	ng	98
43) 2,4,6-Trichlorophenol	12.804	196	492343	40.637	ng	99

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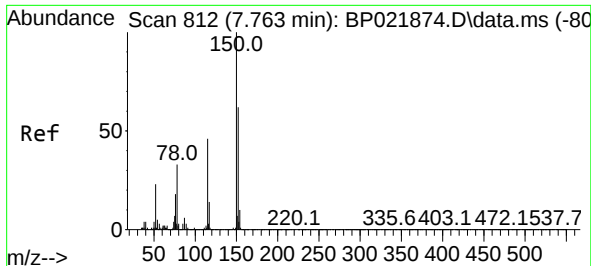
Manual Integrations
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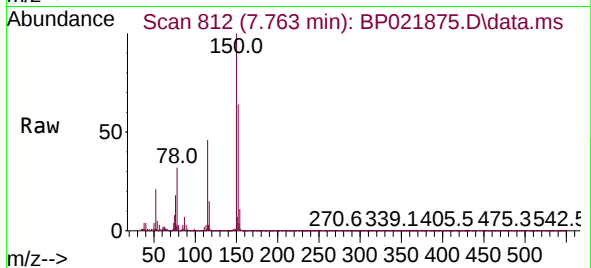
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	572863	40.668	ng	99
46) 1,1'-Biphenyl	13.204	154	2381514	46.770	ng	99
47) 2-Chloronaphthalene	13.251	162	1884126	47.602	ng	99
48) 2-Nitroaniline	13.451	65	716681	51.936	ng	99
49) Acenaphthylene	14.104	152	2833726	48.382	ng	100
50) Dimethylphthalate	13.839	163	2444476	48.638	ng	100
51) 2,6-Dinitrotoluene	13.951	165	568865	51.182	ng	98
52) Acenaphthene	14.445	154	1770763	46.763	ng	100
53) 3-Nitroaniline	14.286	138	579278	50.762	ng	98
54) 2,4-Dinitrophenol	14.498	184	295559	55.801	ng	97
55) Dibenzofuran	14.792	168	2869087	48.167	ng	99
56) 4-Nitrophenol	14.604	139	536197	54.173	ng	99
57) 2,4-Dinitrotoluene	14.757	165	817368	53.335	ng	99
58) Fluorene	15.451	166	2333940	47.544	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	616606	49.782	ng	99
60) Diethylphthalate	15.216	149	2538130	48.657	ng	100
61) 4-Chlorophenyl-phenyle...	15.445	204	1135731	47.710	ng	98
62) 4-Nitroaniline	15.469	138	654525	52.456	ng	99
63) Azobenzene	15.751	77	2902879	49.455	ng	98
65) 4,6-Dinitro-2-methylph...	15.528	198	414859	48.387	ng	98
66) n-Nitrosodiphenylamine	15.663	169	2049755	49.204	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	733520	47.830	ng	98
68) Hexachlorobenzene	16.486	284	872227	47.619	ng	97
69) Atrazine	16.633	200	656768	53.754	ng	98
70) Pentachlorophenol	16.828	266	593375	50.662	ng	98
71) Phenanthrene	17.228	178	3790653	47.123	ng	100
72) Anthracene	17.316	178	3689727	47.103	ng	100
73) Carbazole	17.598	167	3831029	47.641	ng	99
74) Di-n-butylphthalate	18.192	149	4511004	50.722	ng	100
75) Fluoranthene	19.304	202	4834208	49.638	ng	99
77) Benzidine	19.498	184	934815	43.784	ng	99
78) Pyrene	19.680	202	5029563	51.444	ng	100
80) Butylbenzylphthalate	20.627	149	2116836	52.612	ng	97
81) Benzo(a)anthracene	21.592	228	4850661	49.349	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	1612755	51.937	ng	99
83) Chrysene	21.663	228	4586480	48.472	ng	100
84) Bis(2-ethylhexyl)phtha...	21.533	149	3095691	53.739	ng	100
85) Di-n-octyl phthalate	22.810	149	5185395	54.674	ng	100
87) Indeno(1,2,3-cd)pyrene	28.756	276	5468485	48.172	ng	94
88) Benzo(b)fluoranthene	23.904	252	5090174	48.946	ng	98
89) Benzo(k)fluoranthene	23.968	252	4925641	48.857	ng	100
90) Benzo(a)pyrene	24.798	252	4495732	49.875	ng	100
91) Dibenzo(a,h)anthracene	28.833	278	4439818	47.304	ng	99
92) Benzo(g,h,i)perylene	29.933	276	4710335	47.843	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

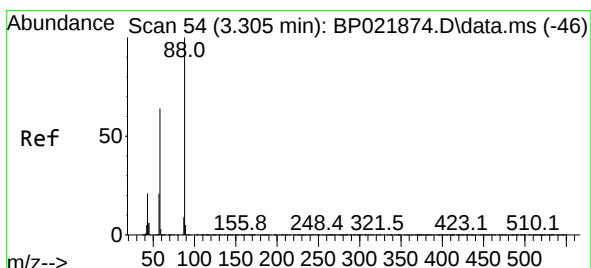
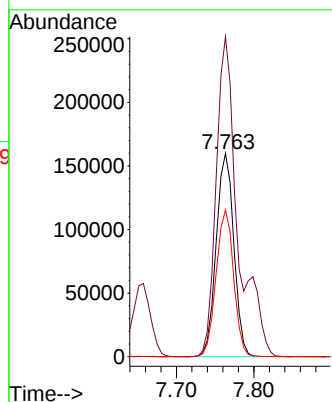
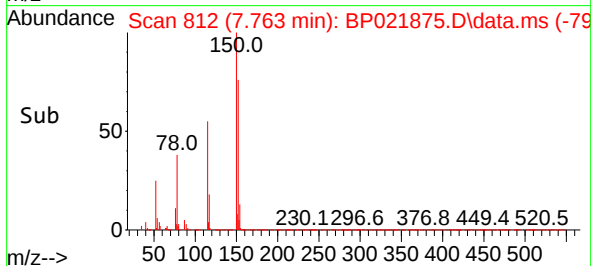
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 252330
Ion Ratio Lower Upper
152 100
150 157.4 128.6 192.8
115 72.1 58.9 88.3

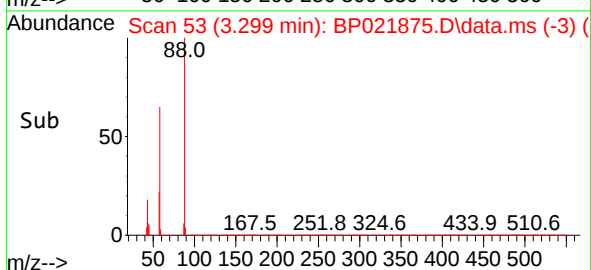
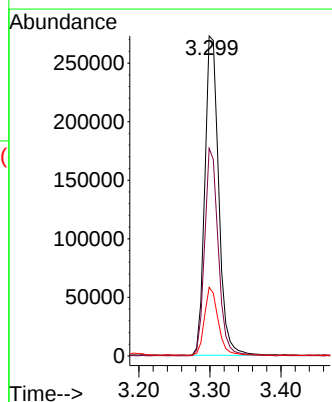
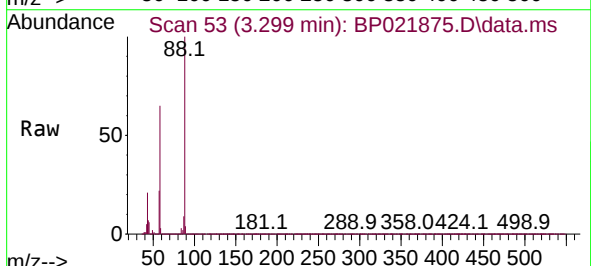
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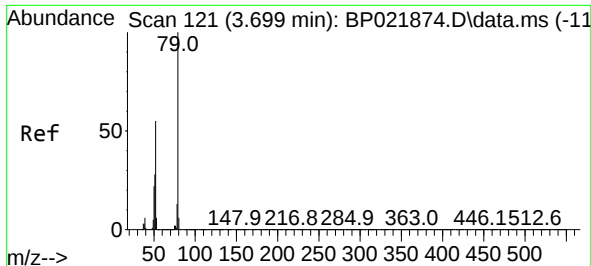
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#2
1,4-Dioxane
Concen: 41.799 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

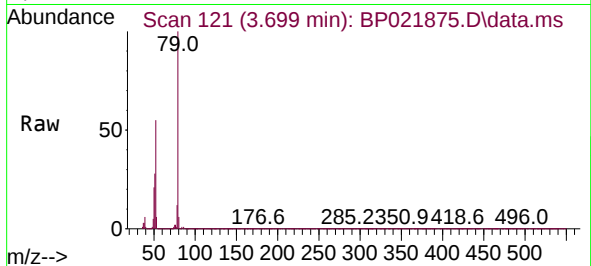
Tgt Ion: 88 Resp: 371066
Ion Ratio Lower Upper
88 100
58 63.8 51.4 77.2
43 21.0 17.1 25.7





#3
Pyridine
Concen: 44.164 ng m
RT: 3.699 min Scan# 101
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

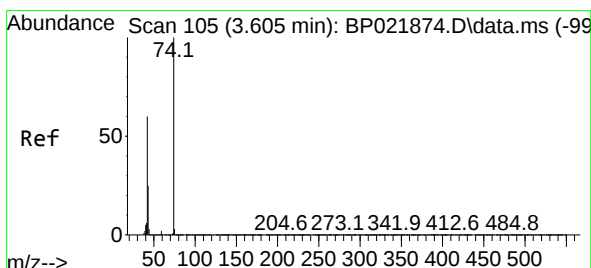
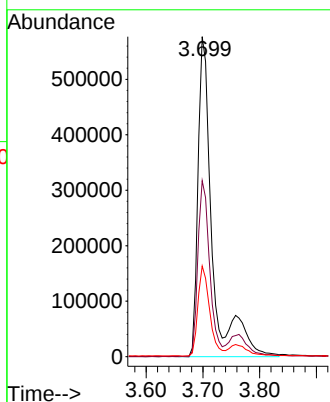
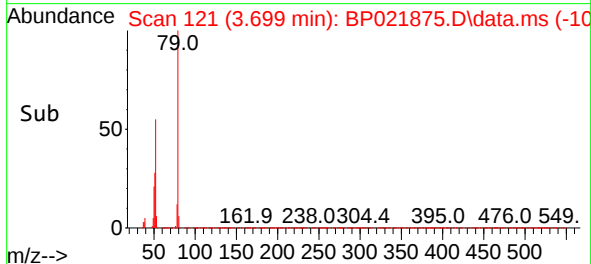
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



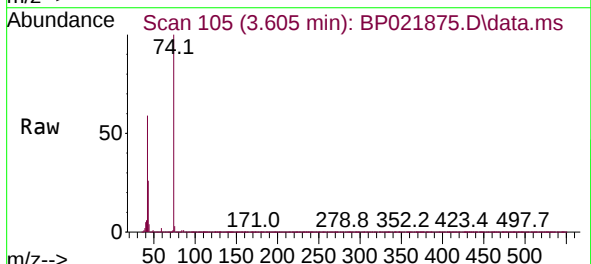
Tgt Ion: 79 Resp: 1014760
Ion Ratio Lower Upper
79 100
52 55.0 44.4 66.6
51 28.4 22.6 34.0

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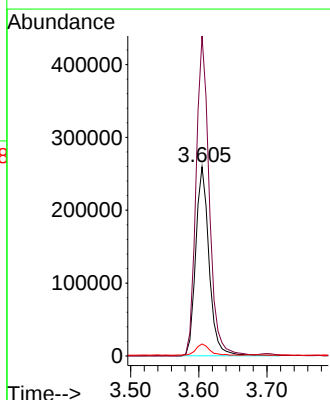
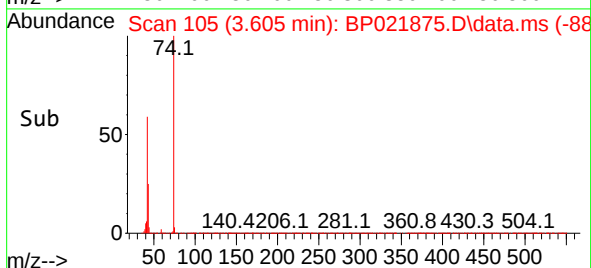
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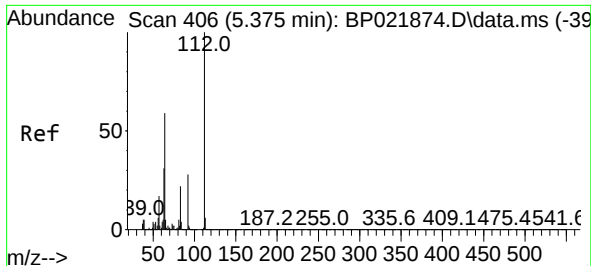


#4
n-Nitrosodimethylamine
Concen: 40.740 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22



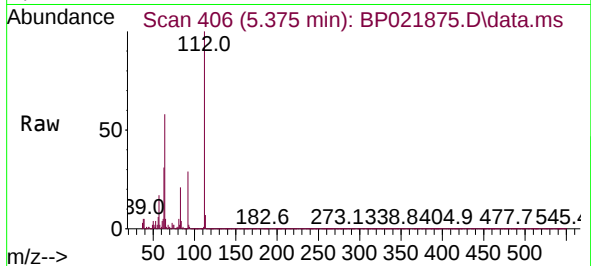
Tgt Ion: 42 Resp: 353195
Ion Ratio Lower Upper
42 100
74 169.2 133.2 199.8
44 6.4 5.1 7.7





#5
2-Fluorophenol
Concen: 99.530 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

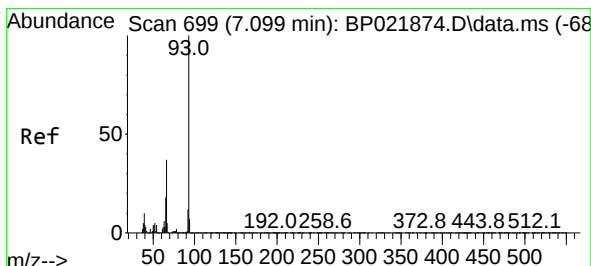
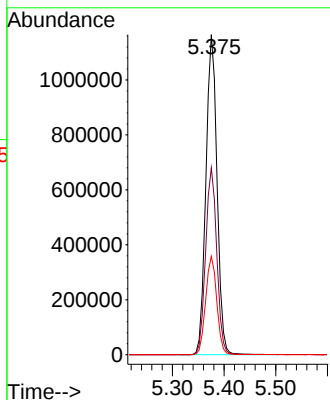
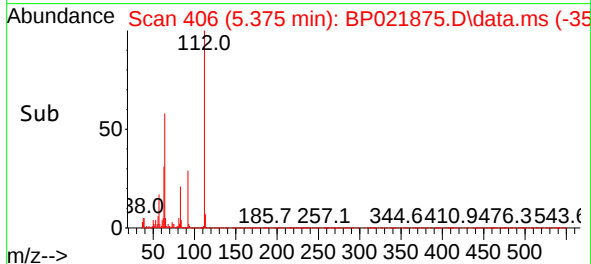
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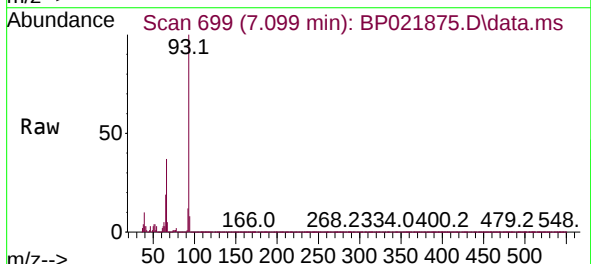
Tgt Ion: 112 Resp: 1739350
Ion Ratio Lower Upper
112 100
64 58.4 46.8 70.2
63 30.7 24.6 36.8

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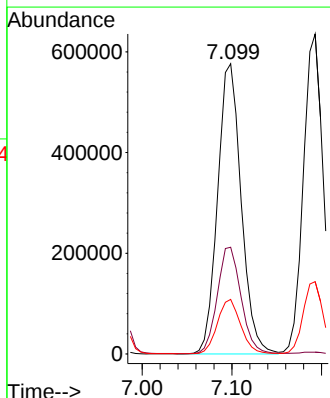
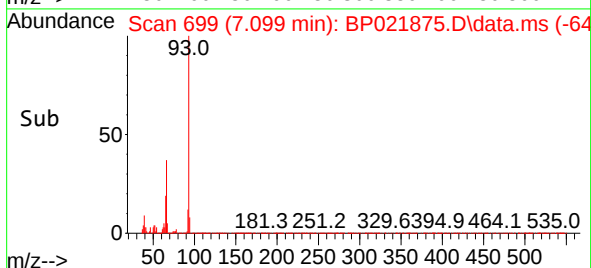
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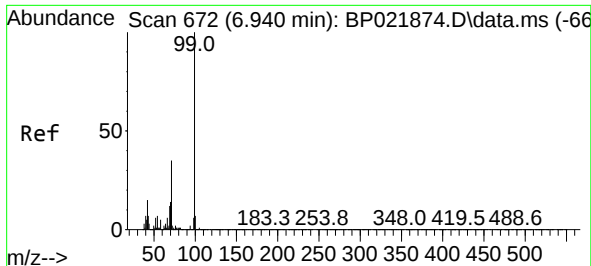


#6
Aniline
Concen: 50.834 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22



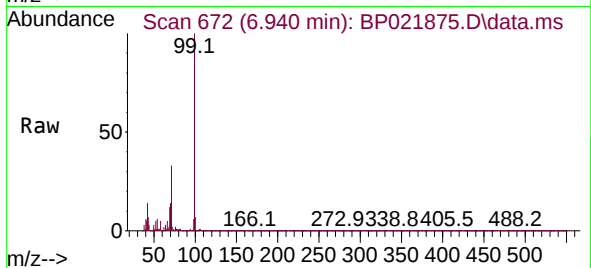
Tgt Ion: 93 Resp: 1052667
Ion Ratio Lower Upper
93 100
66 36.8 30.1 45.1
65 18.8 14.8 22.2





#7
Phenol-d6
Concen: 106.907 ng
RT: 6.940 min Scan# 672
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

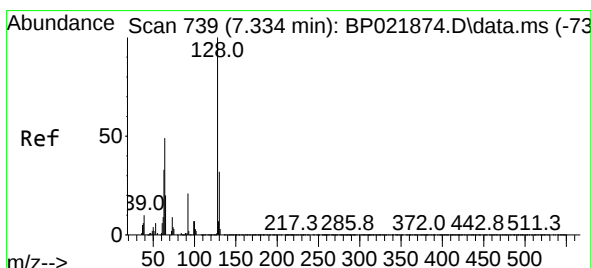
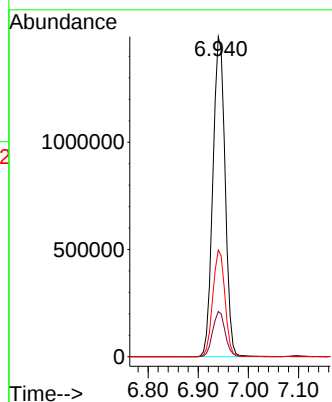
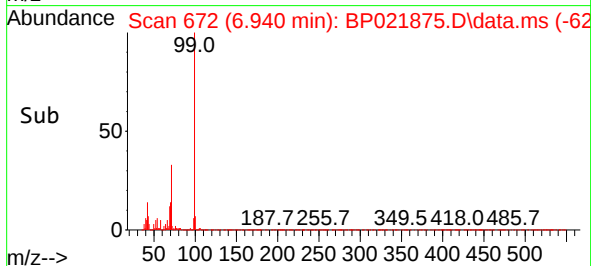
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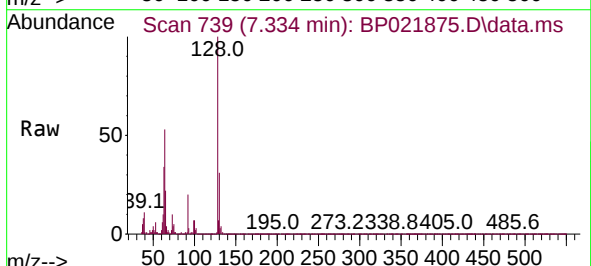
Tgt Ion: 99 Resp: 252814
Ion Ratio Lower Upper
99 100
42 14.1 12.2 18.4
71 33.3 27.7 41.5

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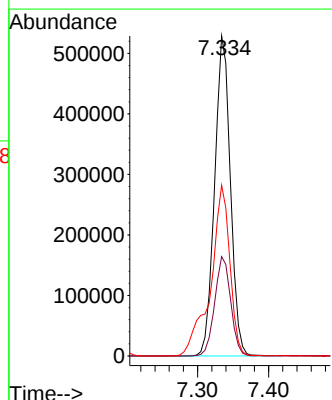
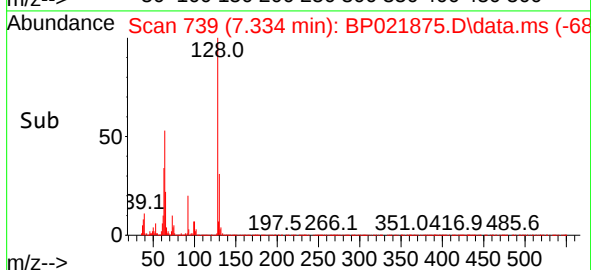
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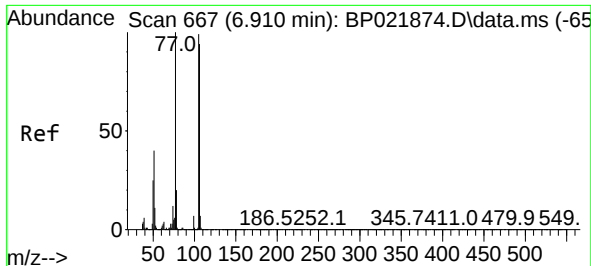


#8
2-Chlorophenol
Concen: 50.553 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22



Tgt Ion:128 Resp: 812851
Ion Ratio Lower Upper
128 100
130 31.1 11.7 51.7
64 53.3 31.0 71.0





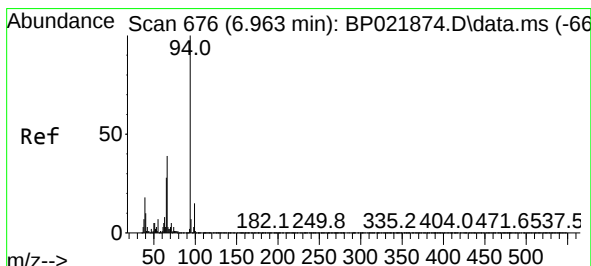
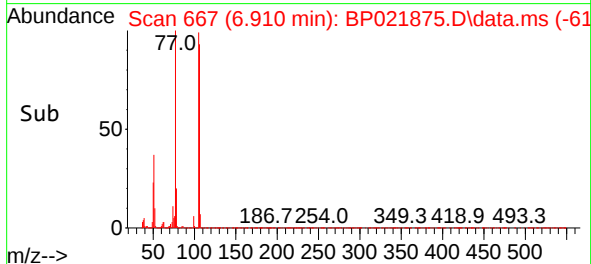
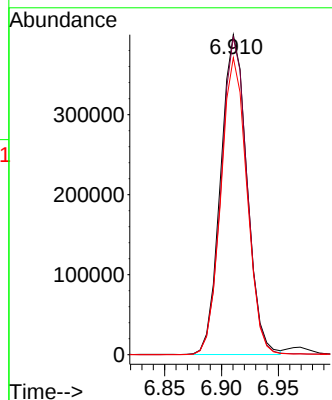
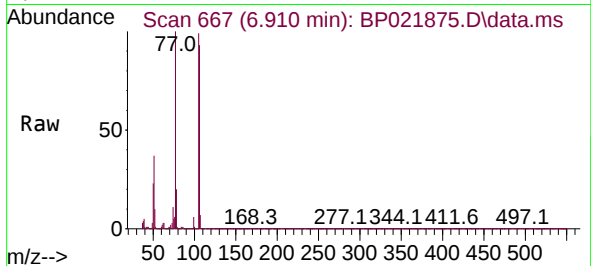
#9
Benzaldehyde
Concen: 51.450 ng
RT: 6.910 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 643259
Ion Ratio Lower Upper
77 100
105 99.2 79.1 119.1
106 92.8 73.7 113.7

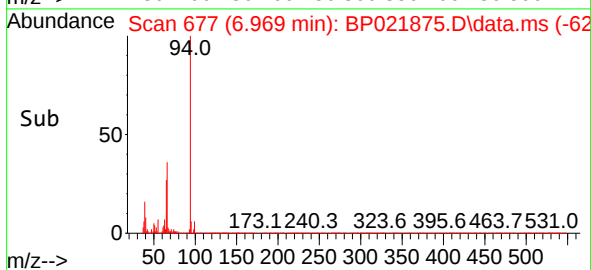
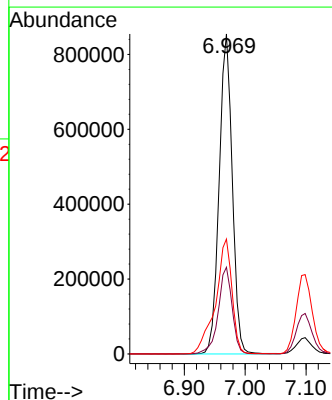
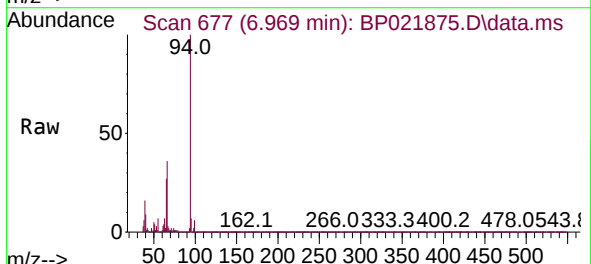
Manual Integrations
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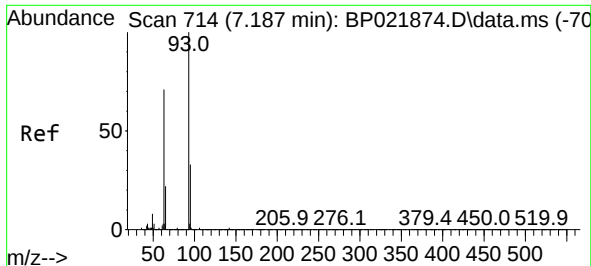
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#10
Phenol
Concen: 53.130 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

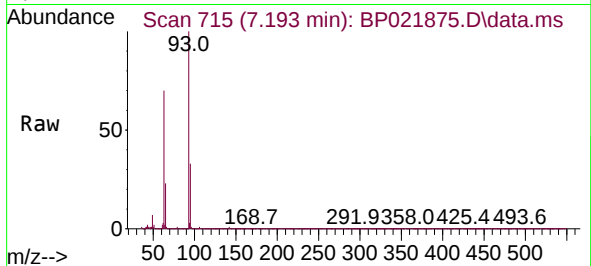
Tgt Ion: 94 Resp: 1276337
Ion Ratio Lower Upper
94 100
65 27.1 7.9 47.9
66 35.9 19.5 59.5





#11
bis(2-Chloroethyl)ether
Concen: 52.294 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

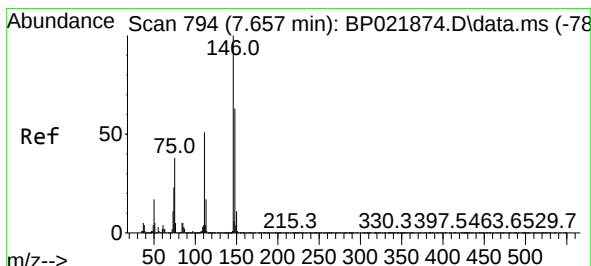
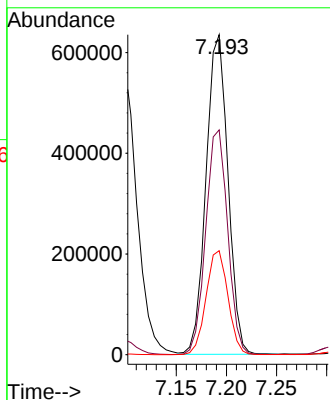
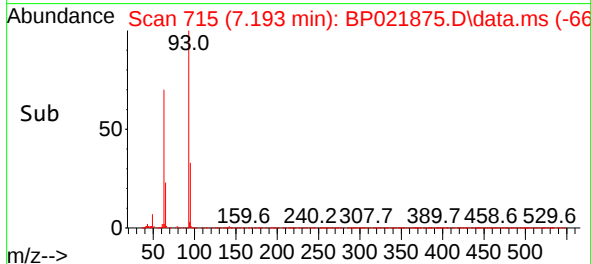
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



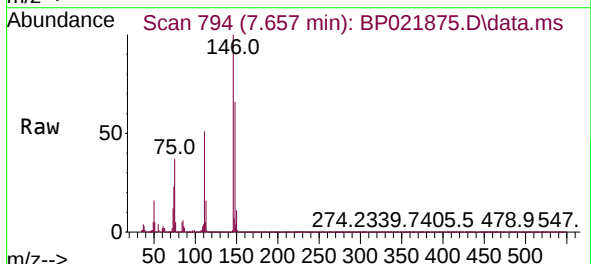
Tgt Ion: 93 Resp: 966440
Ion Ratio Lower Upper
93 100
63 70.2 51.2 91.2
95 32.5 12.8 52.8

Manual Integrations
APPROVED

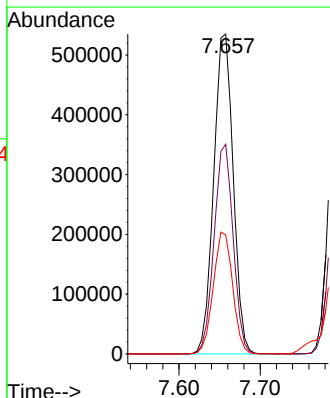
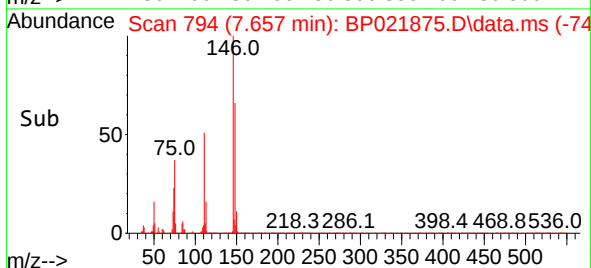
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

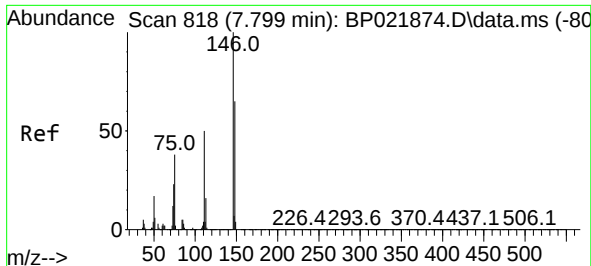


#12
1,3-Dichlorobenzene
Concen: 48.003 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22



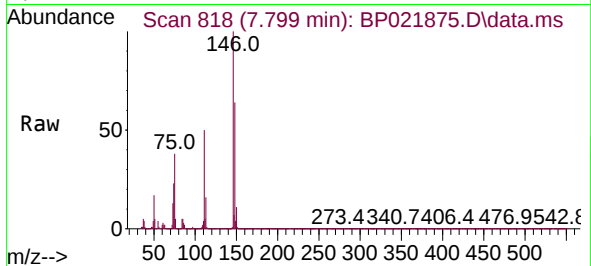
Tgt Ion:146 Resp: 894256
Ion Ratio Lower Upper
146 100
148 65.6 50.6 75.8
75 37.2 30.1 45.1





#13
1,4-Dichlorobenzene
Concen: 47.714 ng
RT: 7.799 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

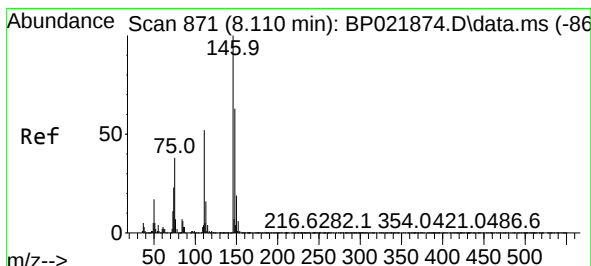
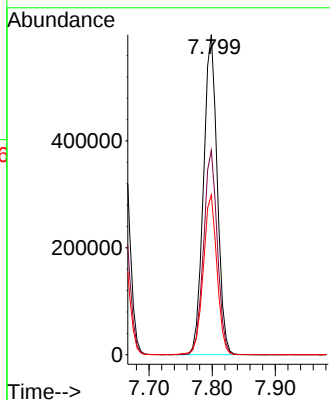
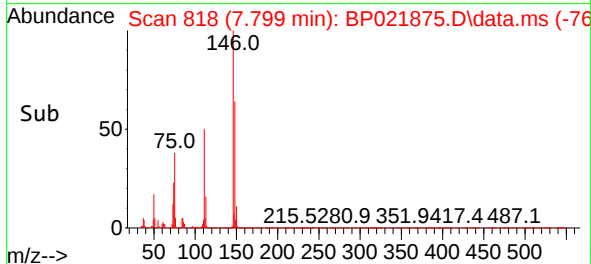
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



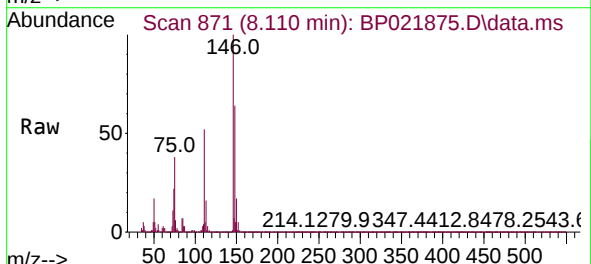
Tgt Ion:146 Resp: 90124
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
111 49.9 40.0 60.0

Manual Integrations
APPROVED

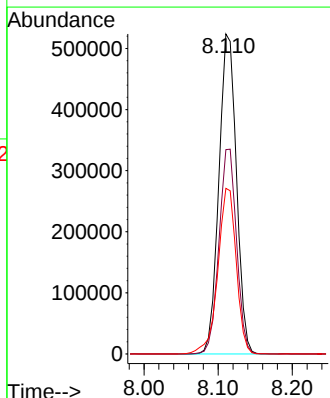
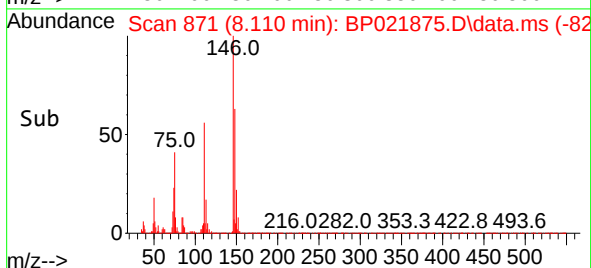
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

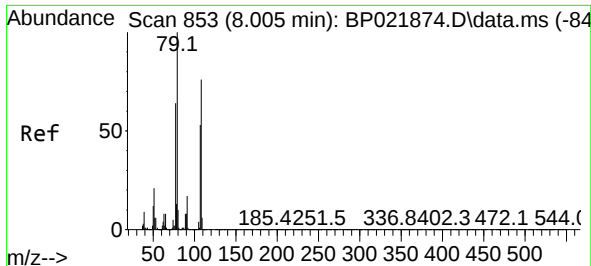


#14
1,2-Dichlorobenzene
Concen: 45.631 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22



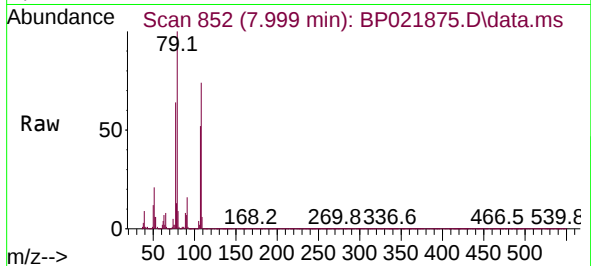
Tgt Ion:146 Resp: 860640
Ion Ratio Lower Upper
146 100
148 63.9 50.1 75.1
111 51.8 41.4 62.0





#15
Benzyl Alcohol
Concen: 49.085 ng
RT: 7.999 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

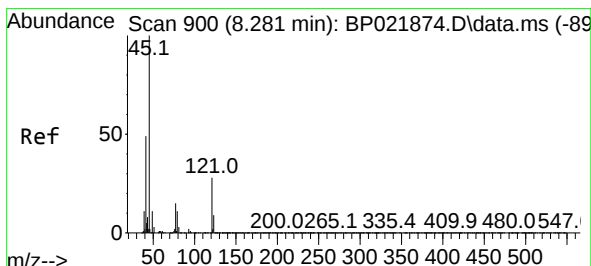
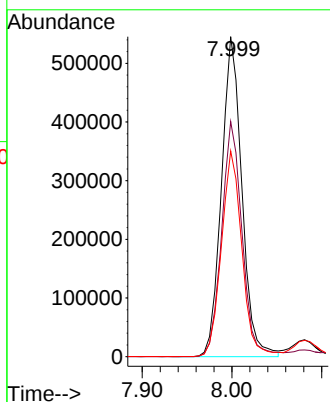
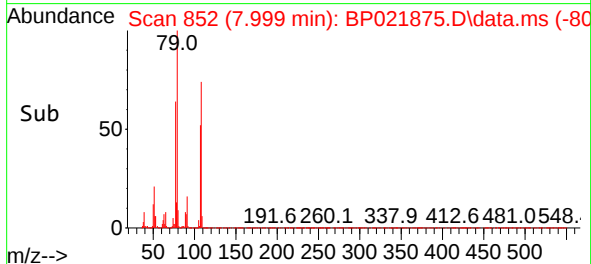
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



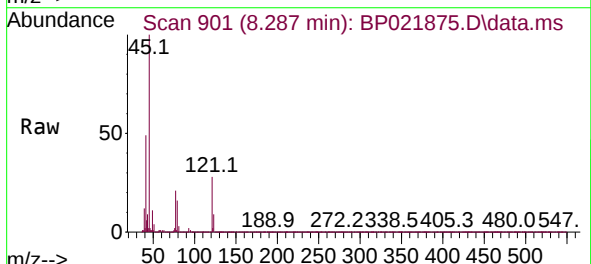
Tgt Ion: 79 Resp: 862338
Ion Ratio Lower Upper
79 100
108 73.5 60.7 91.1
77 64.3 51.0 76.4

Manual Integrations
APPROVED

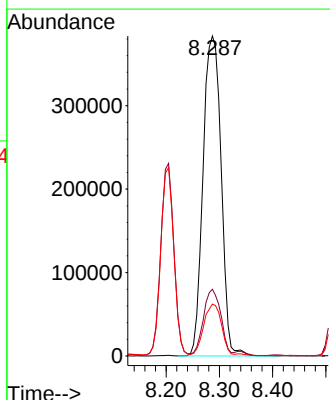
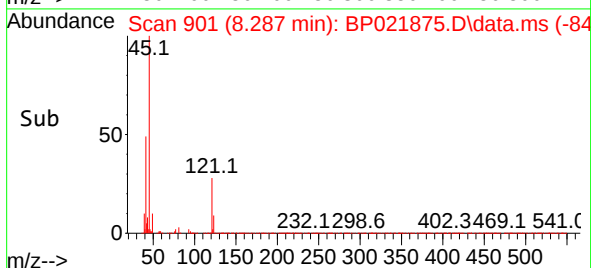
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

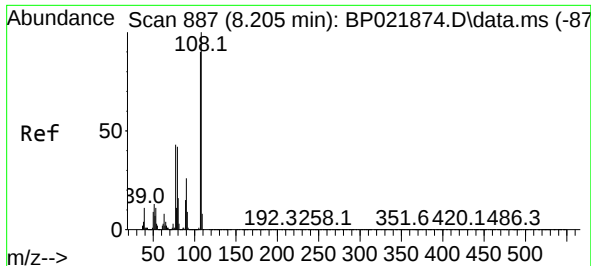


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.434 ng
RT: 8.287 min Scan# 901
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22



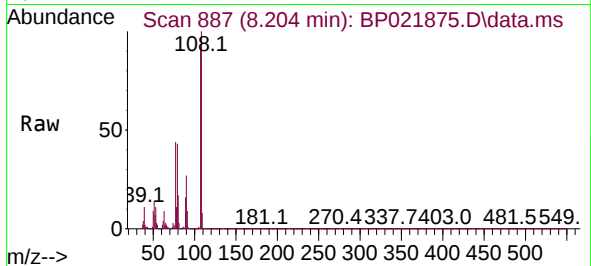
Tgt Ion: 45 Resp: 902404
Ion Ratio Lower Upper
45 100
77 20.8 0.0 39.6
79 16.2 0.0 35.0





#17
2-Methylphenol
Concen: 48.281 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

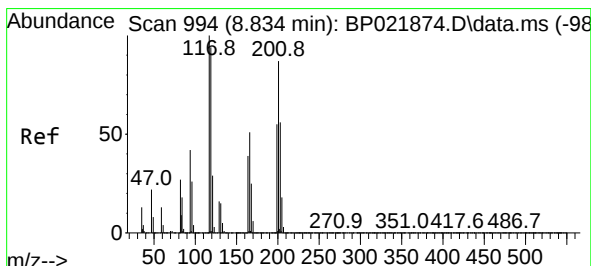
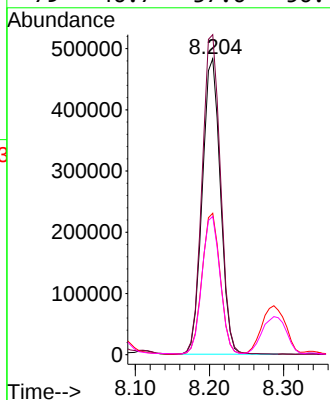
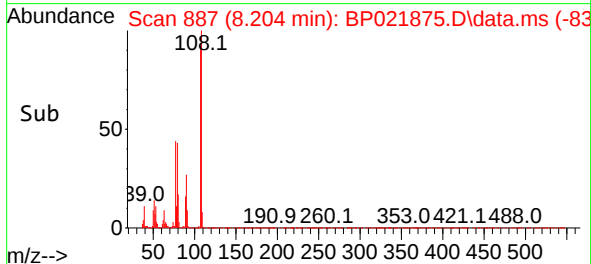
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



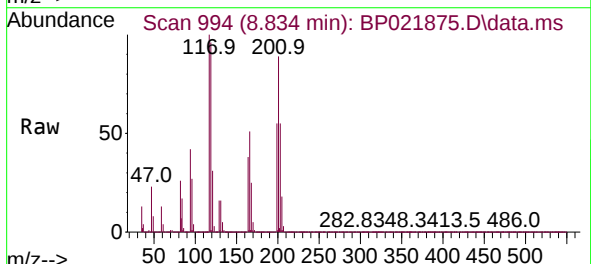
Tgt Ion:107 Resp: 819620
Ion Ratio Lower Upper
107 100
108 108.1 89.1 133.7
77 47.8 38.6 58.0
79 46.7 37.6 56.4

Manual Integrations
APPROVED

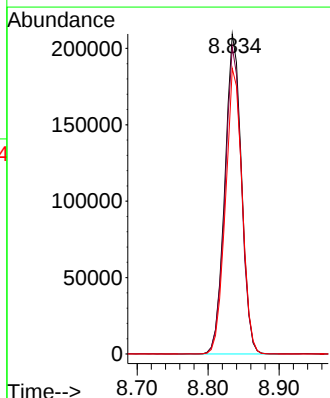
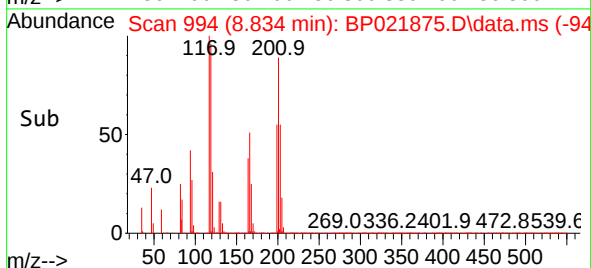
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

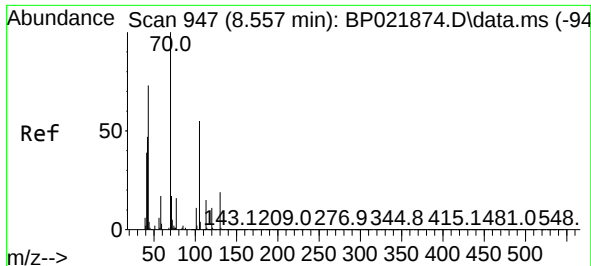


#18
Hexachloroethane
Concen: 43.122 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22



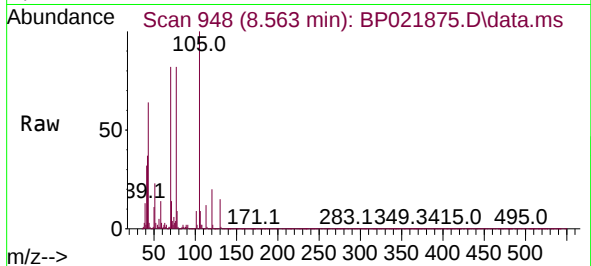
Tgt Ion:117 Resp: 339459
Ion Ratio Lower Upper
117 100
119 96.0 75.2 112.8
201 89.2 69.5 104.3





#19
n-Nitroso-di-n-propylamine
Concen: 49.253 ng
RT: 8.563 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

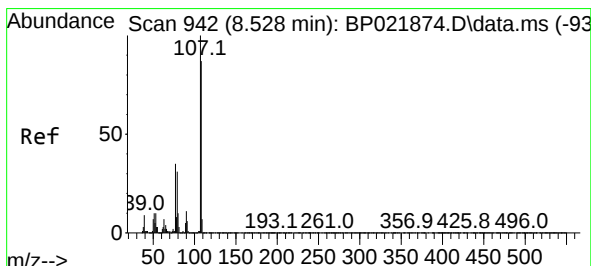
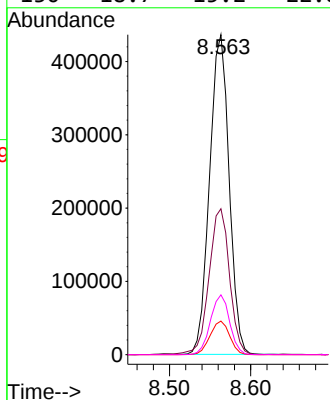
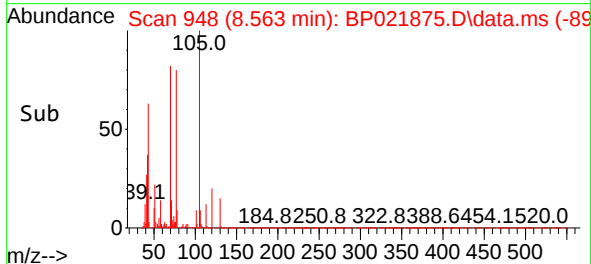
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



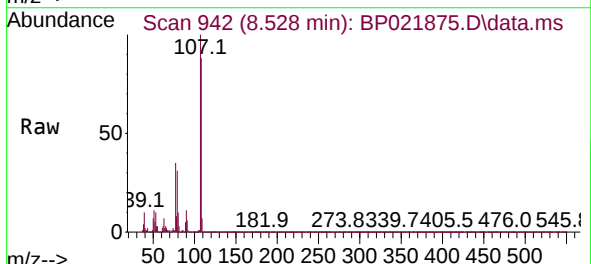
Tgt Ion: 70 Resp: 728978
Ion Ratio Lower Upper
70 100
42 45.6 37.6 56.4
101 10.5 8.6 13.0
130 18.7 15.2 22.8

Manual Integrations
APPROVED

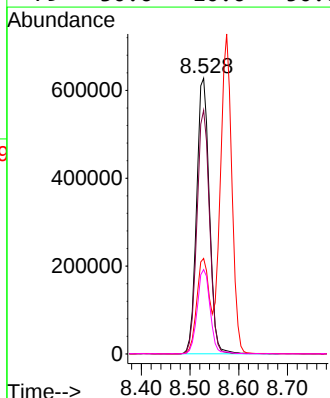
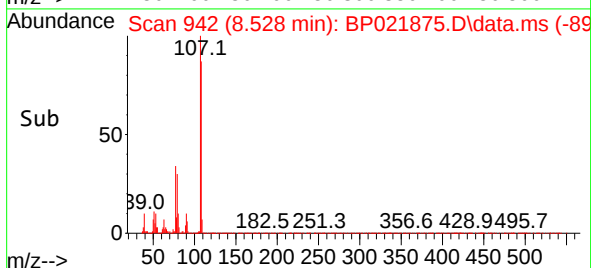
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

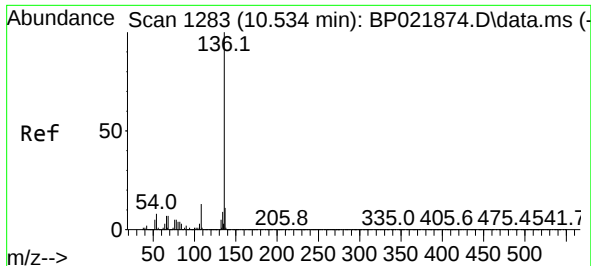


#20
3+4-Methylphenols
Concen: 48.890 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22



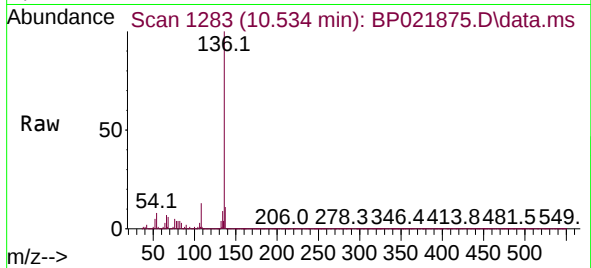
Tgt Ion:107 Resp: 1143528
Ion Ratio Lower Upper
107 100
108 88.4 67.2 107.2
77 34.7 14.7 54.7
79 30.6 10.6 50.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

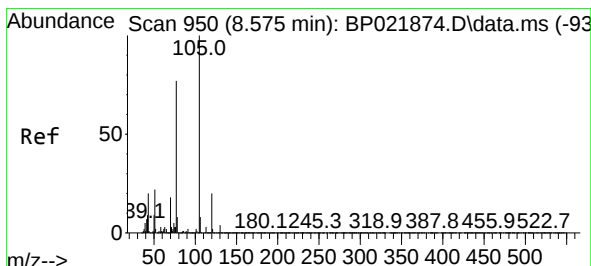
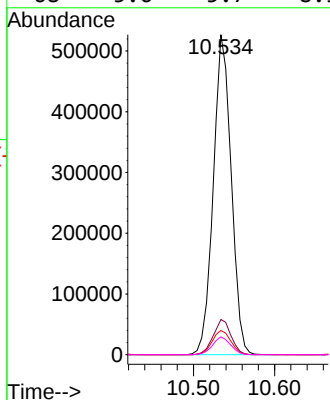
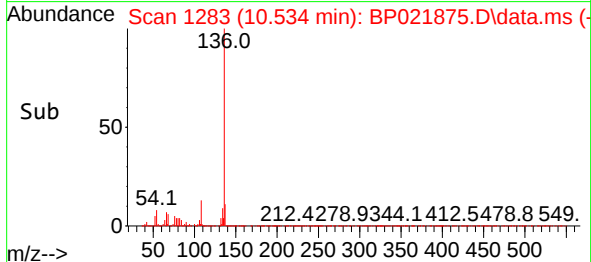
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 807779
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.6 6.6 10.0
68 5.6 5.7 8.5#

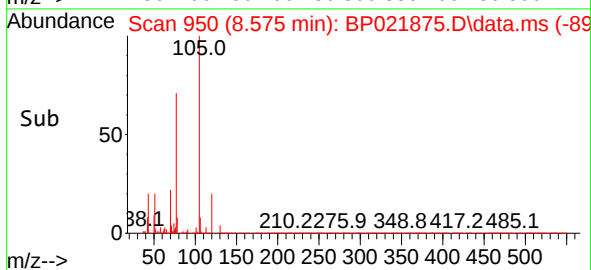
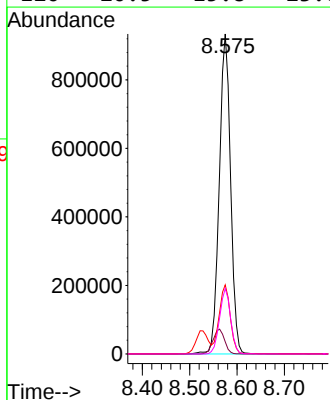
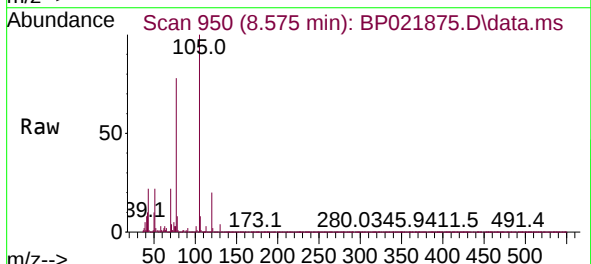
Manual Integrations
APPROVED

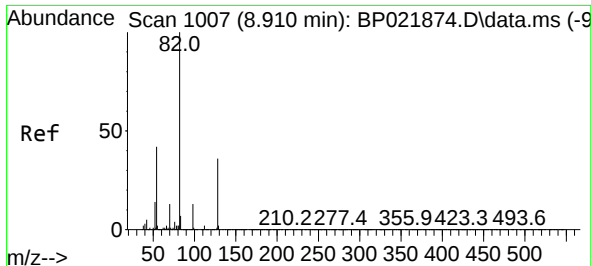
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#22
Acetophenone
Concen: 61.936 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:105 Resp: 1544577
Ion Ratio Lower Upper
105 100
71 3.8 2.5 3.7#
51 21.6 17.4 26.0
120 20.5 15.8 23.6





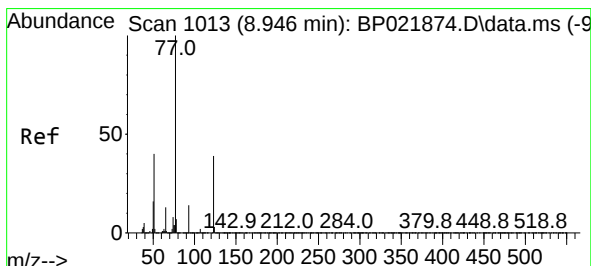
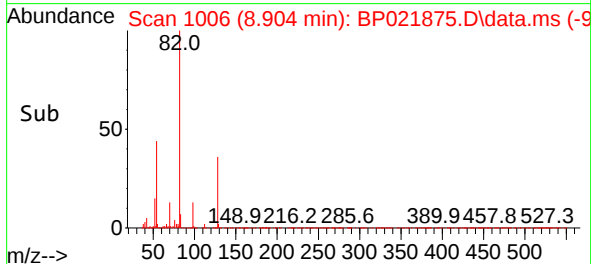
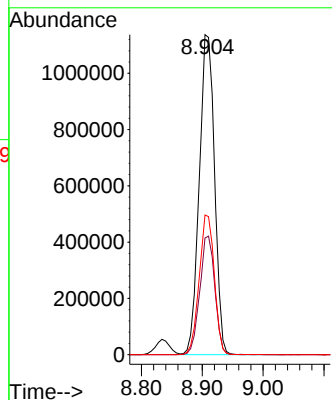
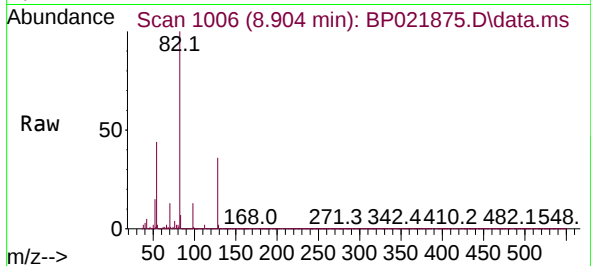
#23
Nitrobenzene-d5
Concen: 110.979 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 1978830
Ion Ratio Lower Upper
82 100
128 36.4 28.6 43.0
54 43.7 33.2 49.8

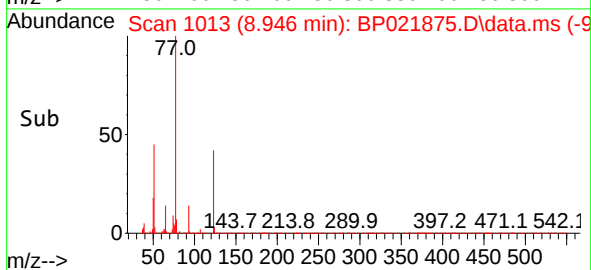
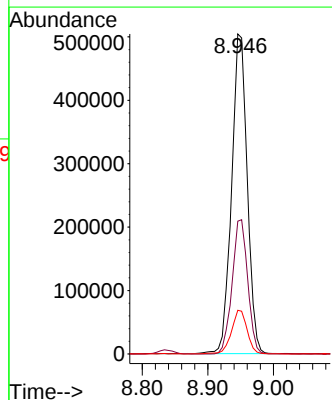
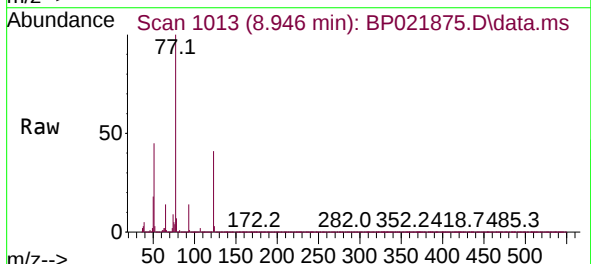
Manual Integrations
APPROVED

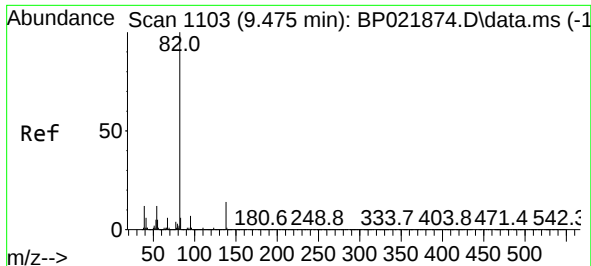
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#24
Nitrobenzene
Concen: 47.279 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

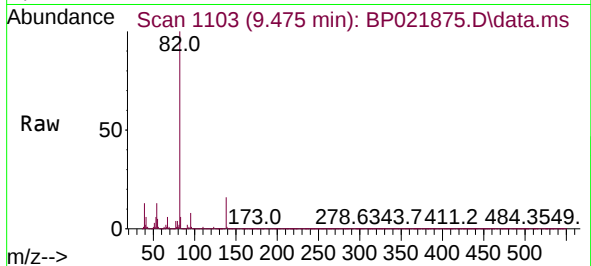
Tgt Ion: 77 Resp: 835660
Ion Ratio Lower Upper
77 100
123 41.5 31.2 46.8
65 13.7 10.3 15.5





#25
Isophorone
Concen: 46.811 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

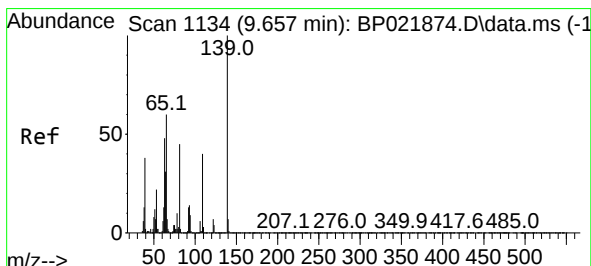
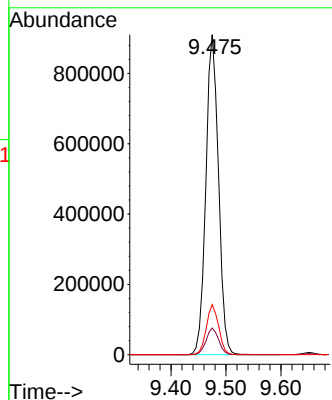
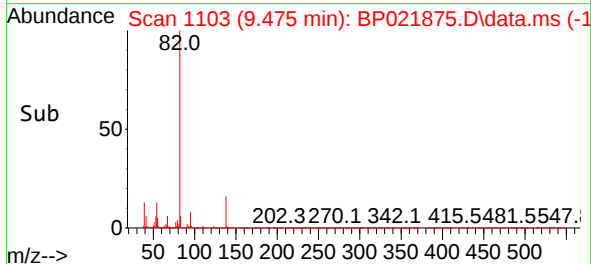
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



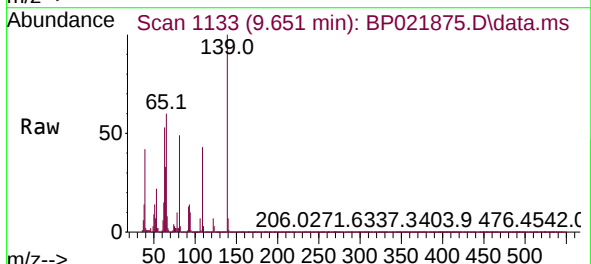
Tgt Ion: 82 Resp: 144870
Ion Ratio Lower Upper
82 100
95 8.3 5.9 8.9
138 15.6 11.2 16.8

Manual Integrations
APPROVED

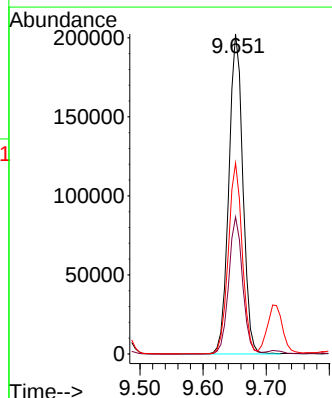
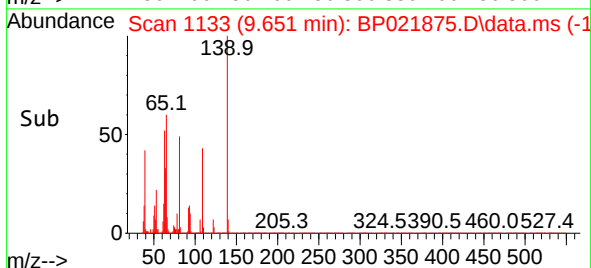
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

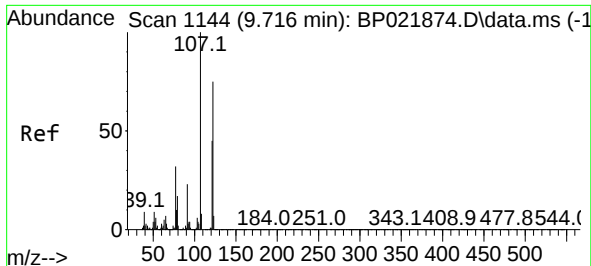


#26
2-Nitrophenol
Concen: 50.756 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22



Tgt Ion:139 Resp: 312028
Ion Ratio Lower Upper
139 100
109 42.8 31.8 47.8
65 59.6 47.8 71.6





#27

2,4-Dimethylphenol

Concen: 48.581 ng

RT: 9.716 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BP021875.D

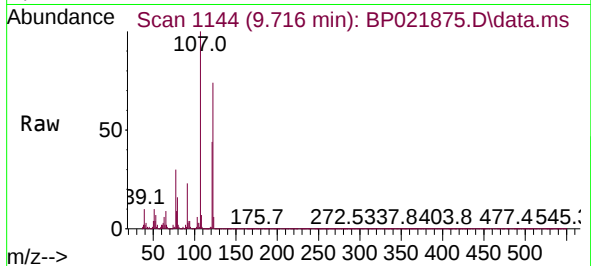
Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion:122 Resp: 42864

Ion Ratio Lower Upper

122 100

107 135.4 106.9 160.3

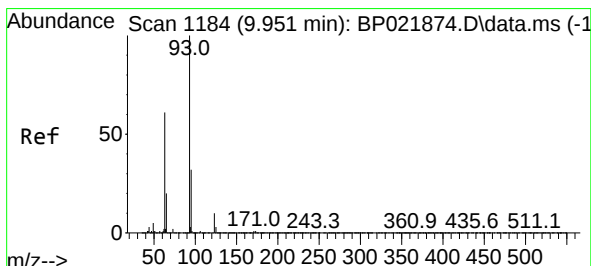
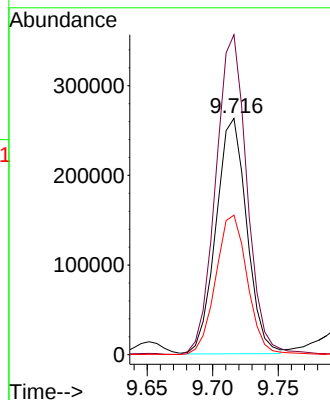
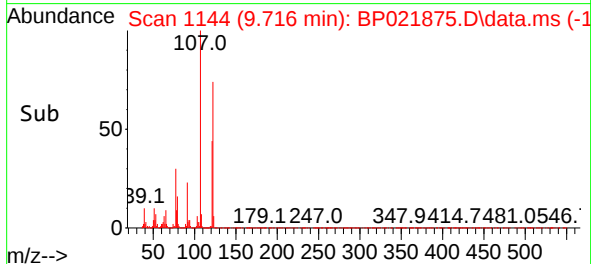
121 59.0 48.0 72.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024

Supervised By :mohammad ahmed 09/12/2024



#28

bis(2-Chloroethoxy)methane

Concen: 45.591 ng

RT: 9.946 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

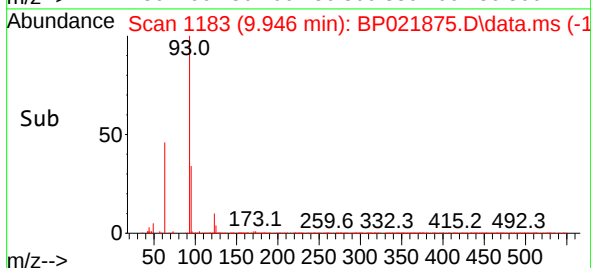
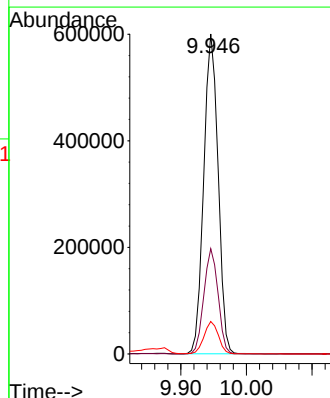
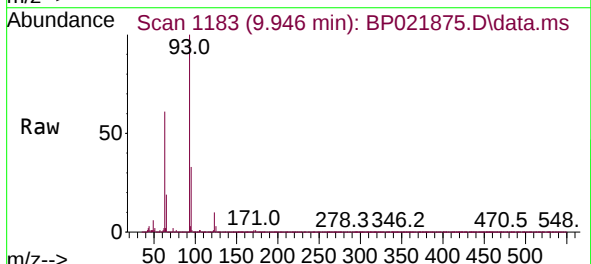
Tgt Ion: 93 Resp: 916713

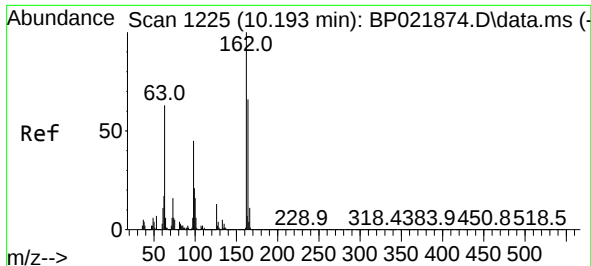
Ion Ratio Lower Upper

93 100

95 32.9 25.7 38.5

123 10.2 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 49.797 ng
RT: 10.187 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

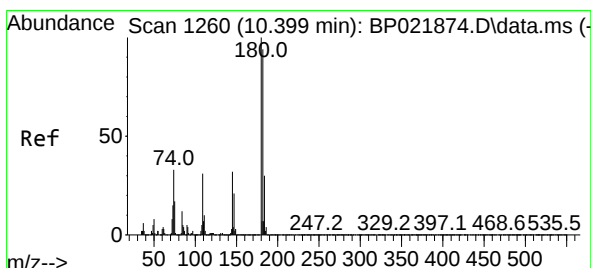
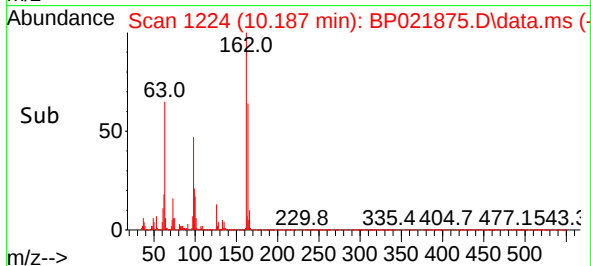
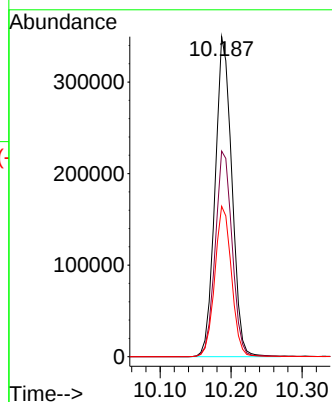
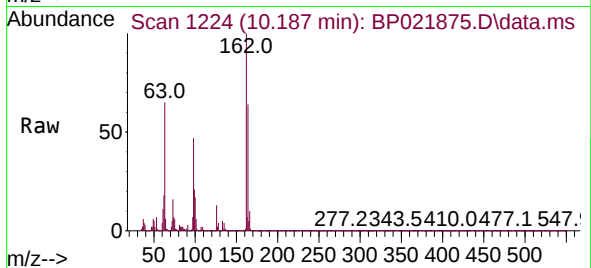
SSTDICC050

Tgt Ion:162 Resp: 571449
Ion Ratio Lower Upper
162 100
164 64.2 45.9 85.9
98 47.0 25.0 65.0

Manual Integrations

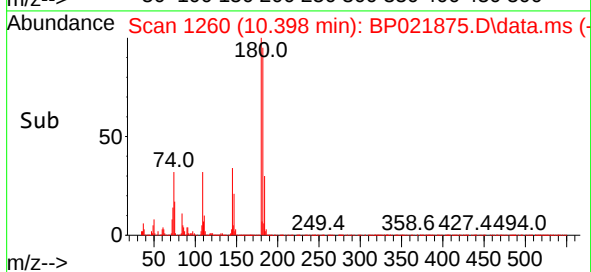
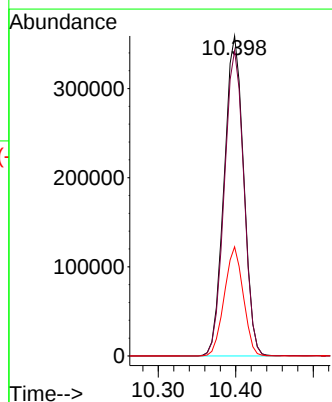
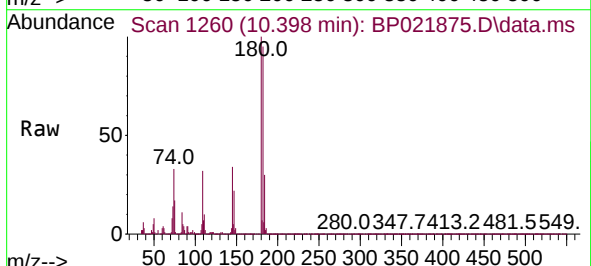
APPROVED

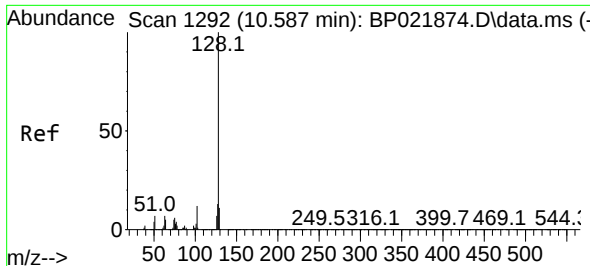
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#30
1,2,4-Trichlorobenzene
Concen: 47.712 ng
RT: 10.398 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

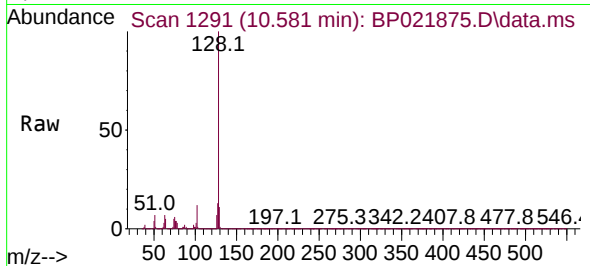
Tgt Ion:180 Resp: 629927
Ion Ratio Lower Upper
180 100
182 95.5 75.0 112.6
145 34.1 25.6 38.4





#31
Naphthalene
Concen: 47.355 ng
RT: 10.581 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

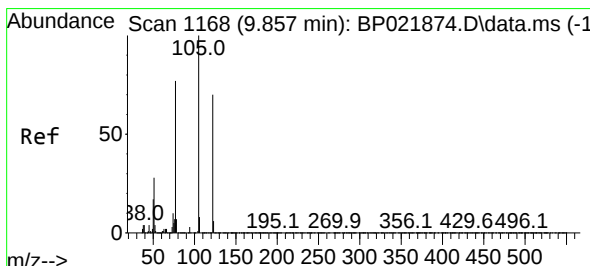
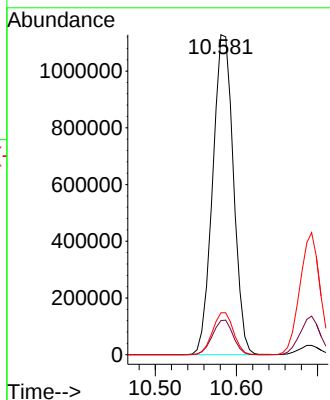
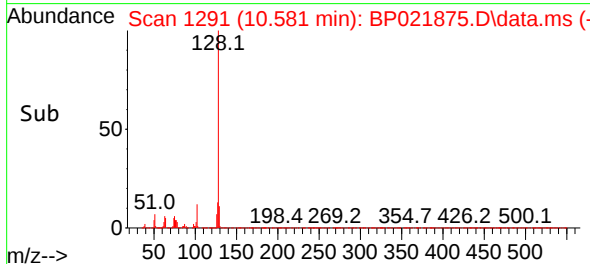
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 2003680
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.1 10.6 15.8

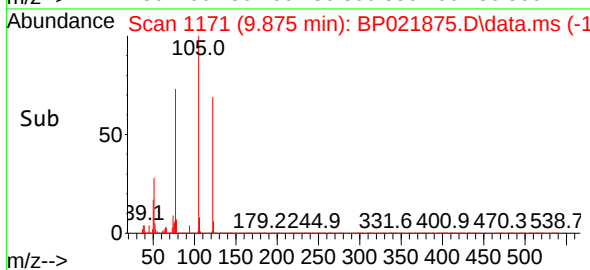
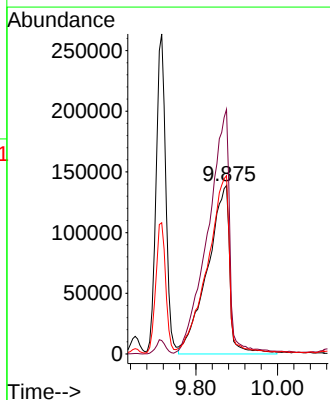
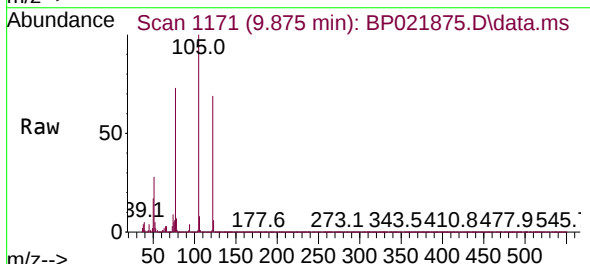
Manual Integrations
APPROVED

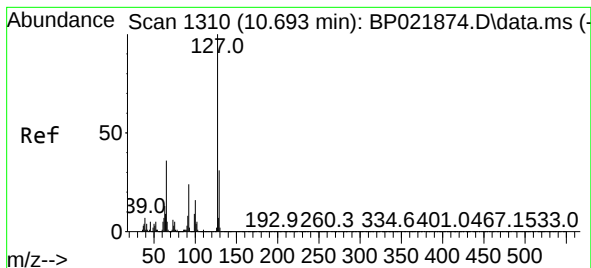
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#32
Benzoic acid
Concen: 53.999 ng m
RT: 9.875 min Scan# 1171
Delta R.T. 0.018 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:122 Resp: 528944
Ion Ratio Lower Upper
122 100
105 145.1 118.7 158.7
77 105.8 87.4 127.4





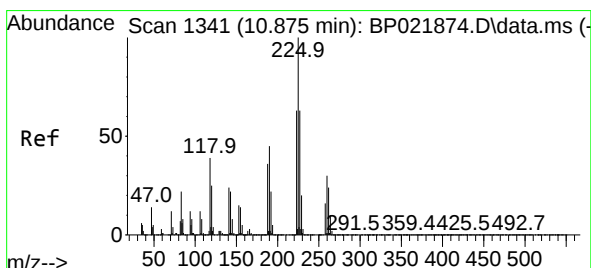
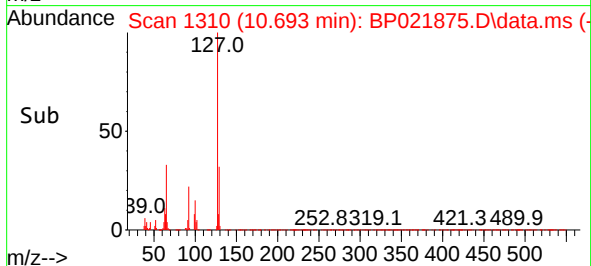
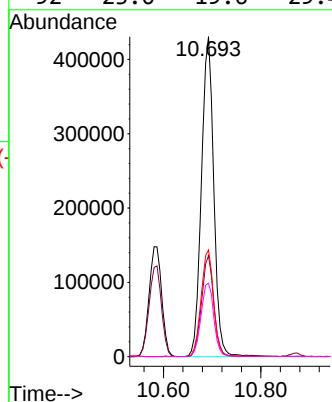
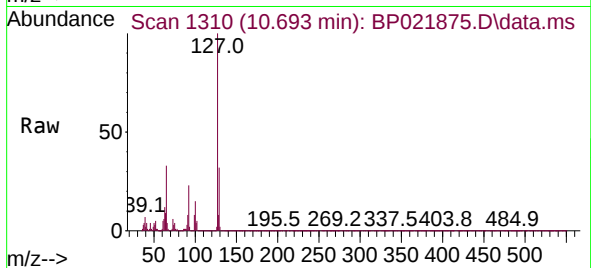
#33
4-Chloroaniline
Concen: 48.838 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.1	37.7
65	33.3	28.5	42.7
92	23.0	19.6	29.4

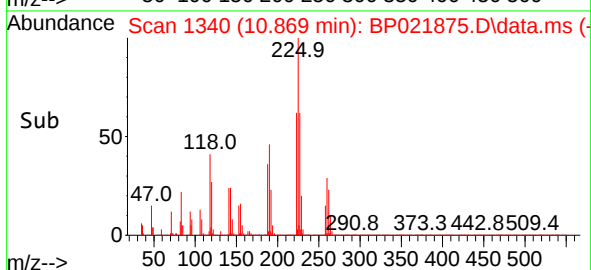
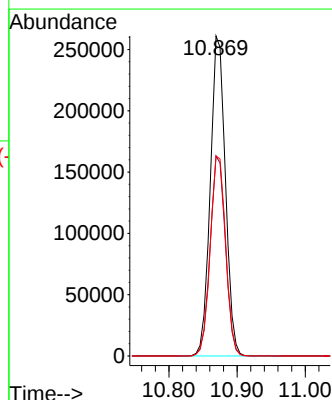
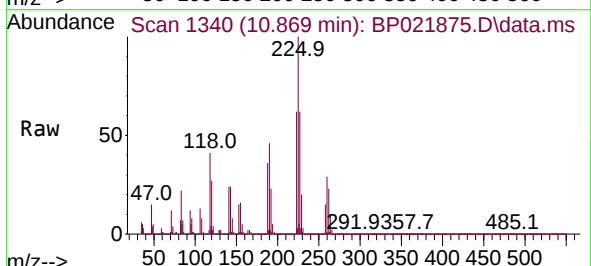
Manual Integrations
APPROVED

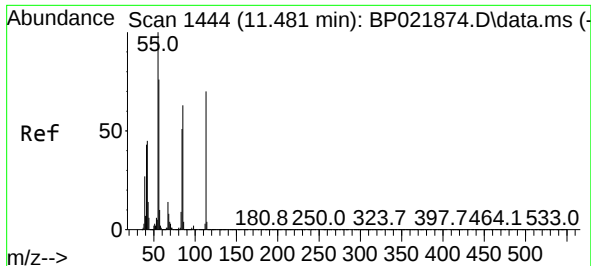
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#34
Hexachlorobutadiene
Concen: 49.055 ng
RT: 10.869 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

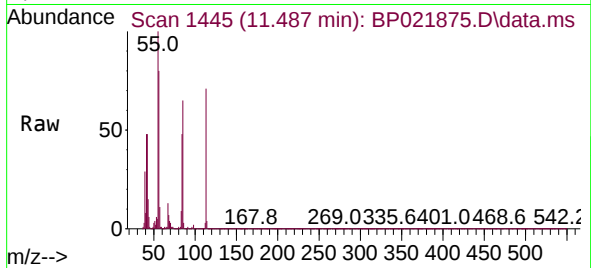
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.4
227	62.5	50.6	75.8





#35
Caprolactam
Concen: 52.693 ng
RT: 11.487 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

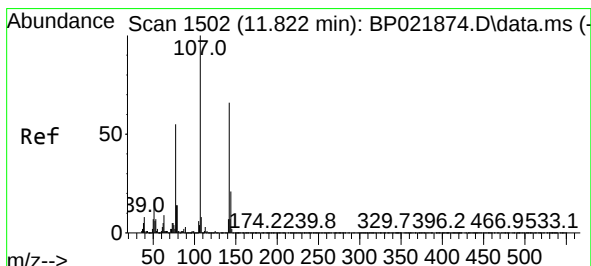
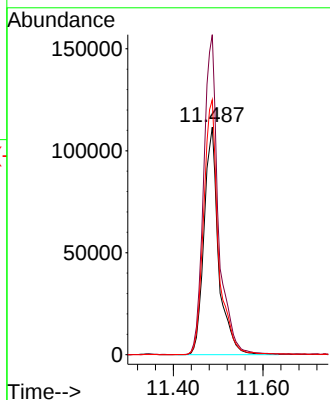
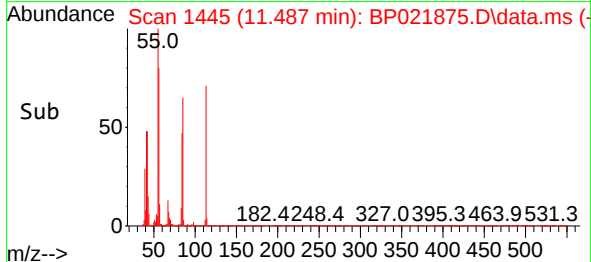
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



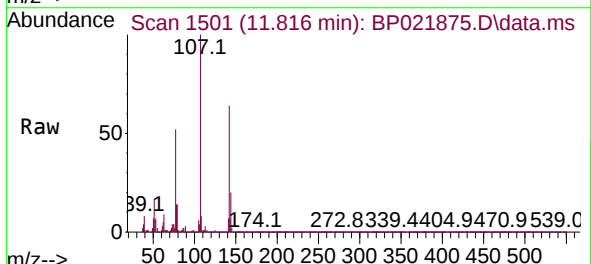
Tgt Ion:113 Resp: 251115
Ion Ratio Lower Upper
113 100
55 140.6 123.9 163.9
56 112.0 89.5 129.5

Manual Integrations
APPROVED

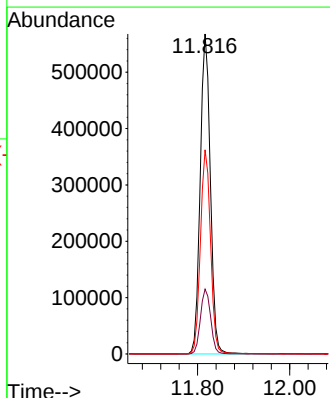
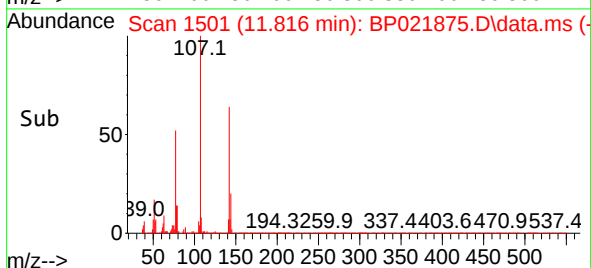
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

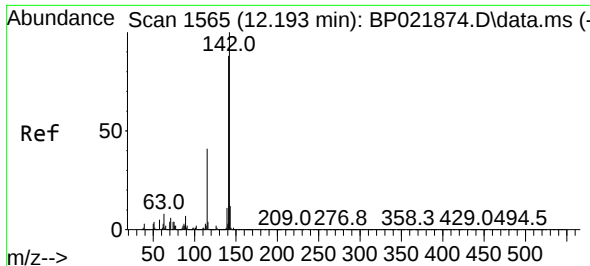


#36
4-Chloro-3-methylphenol
Concen: 52.670 ng
RT: 11.816 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22



Tgt Ion:107 Resp: 873172
Ion Ratio Lower Upper
107 100
144 20.2 16.6 25.0
142 63.8 52.8 79.2





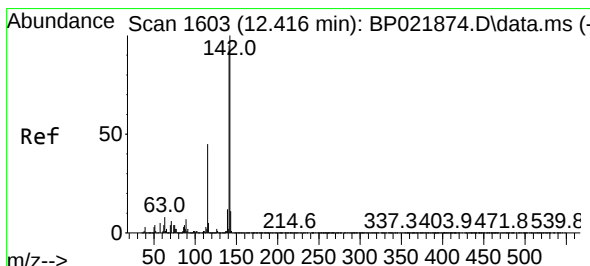
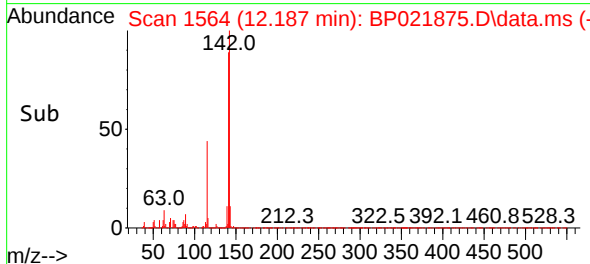
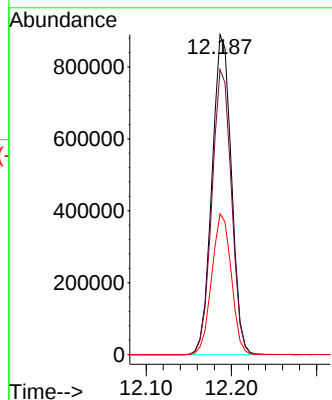
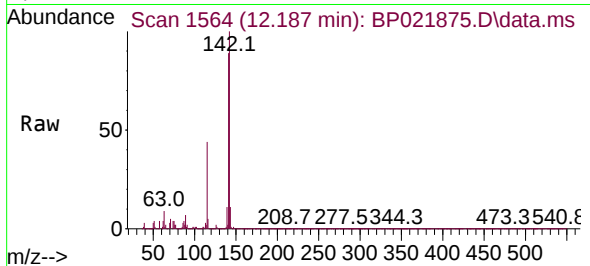
#37
2-Methylnaphthalene
Concen: 49.767 ng
RT: 12.187 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 1408754
Ion Ratio Lower Upper
142 100
141 89.1 70.6 105.8
115 44.1 33.2 49.8

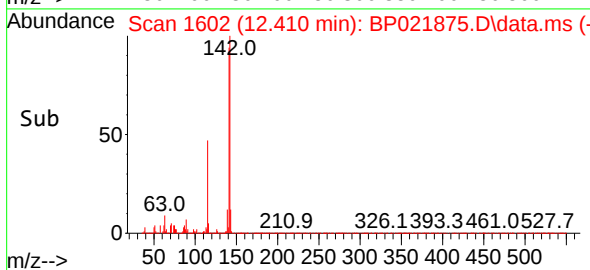
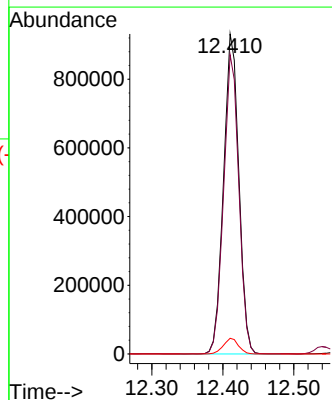
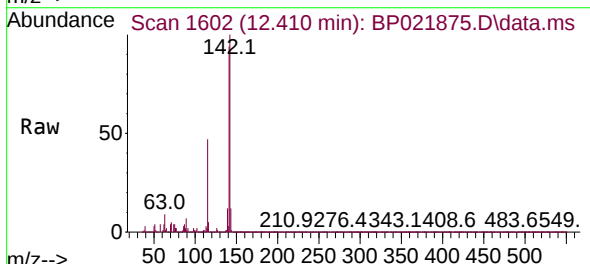
Manual Integrations
APPROVED

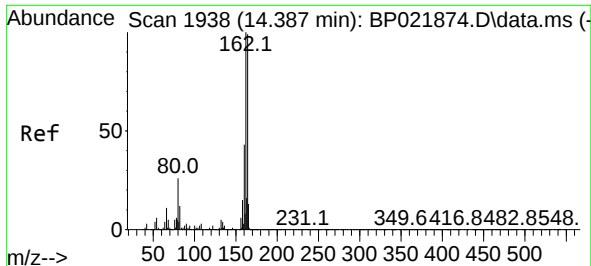
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#38
1-Methylnaphthalene
Concen: 49.127 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:142 Resp: 1388524
Ion Ratio Lower Upper
142 100
141 93.5 75.7 113.5
116 4.9 3.7 5.5





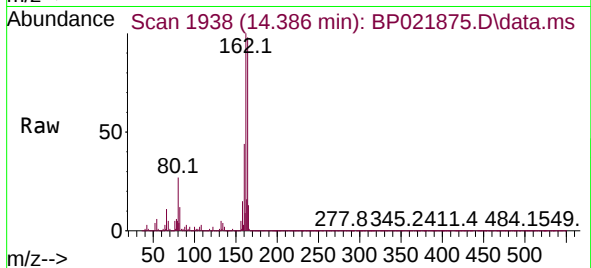
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.386 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

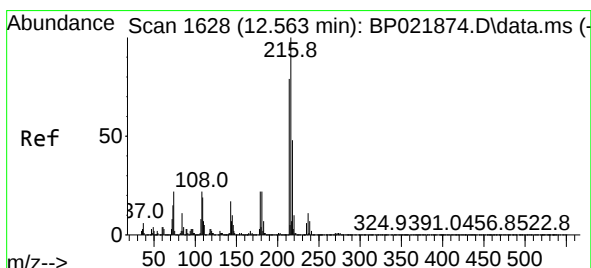
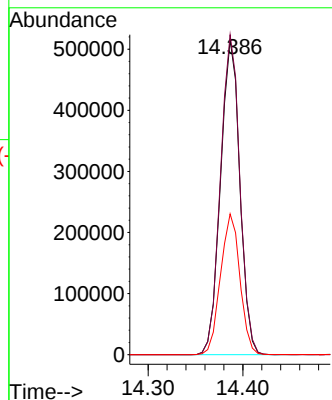
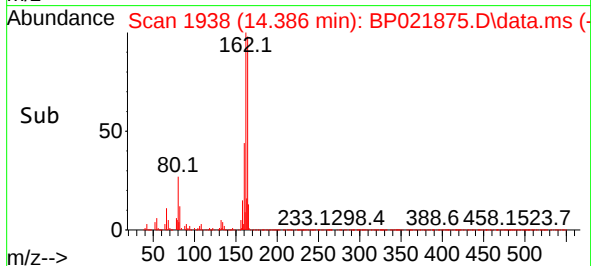


Tgt Ion:164 Resp: 729998
Ion Ratio Lower Upper
164 100
162 101.6 80.8 121.2
160 44.7 34.9 52.3

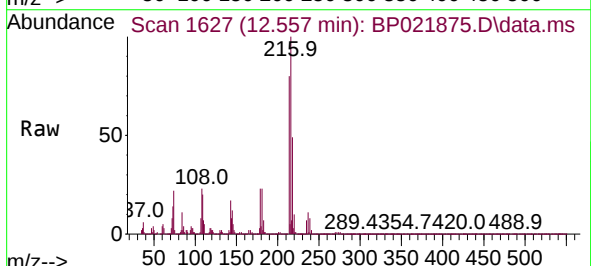
Manual Integrations

APPROVED

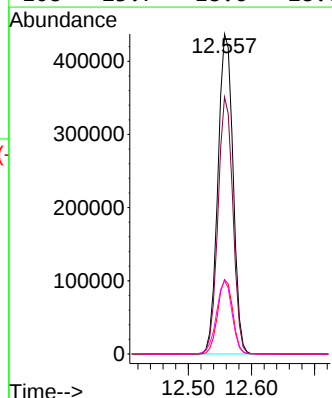
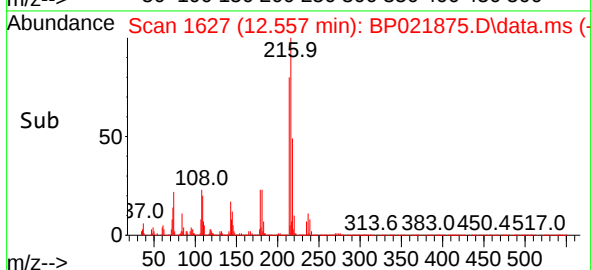
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

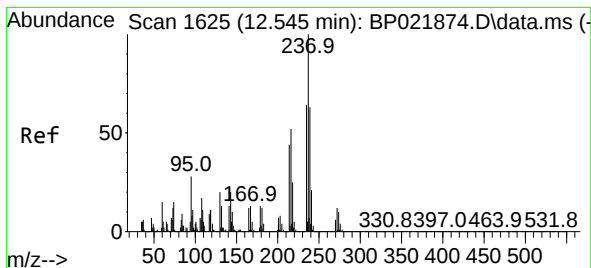


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.486 ng
RT: 12.557 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22



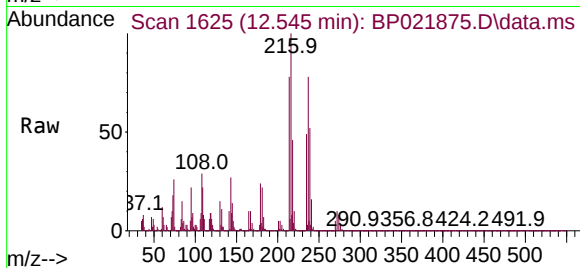
Tgt Ion:216 Resp: 725354
Ion Ratio Lower Upper
216 100
214 78.8 62.2 93.4
179 23.2 17.7 26.5
108 23.7 18.6 28.0





#41
Hexachlorocyclopentadiene
Concen: 41.537 ng
RT: 12.545 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

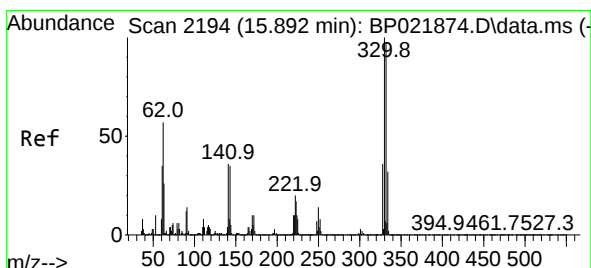
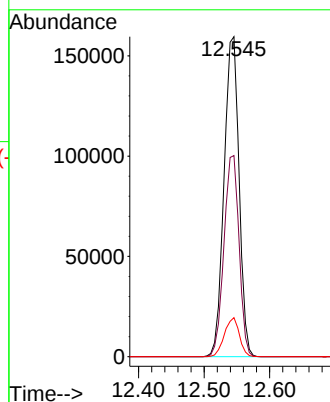
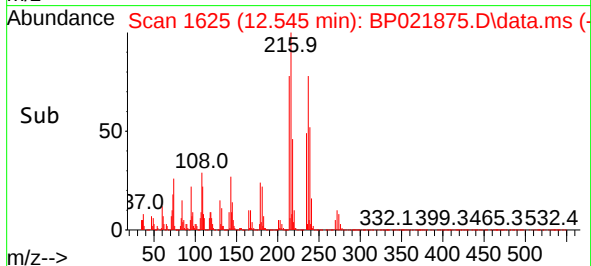
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



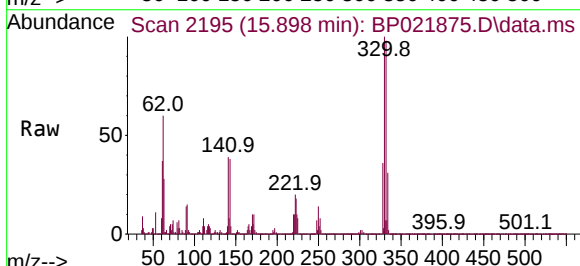
Tgt Ion: 237 Resp: 25258
Ion Ratio Lower Upper
237 100
235 62.8 44.4 84.4
272 12.2 0.0 32.3

Manual Integrations
APPROVED

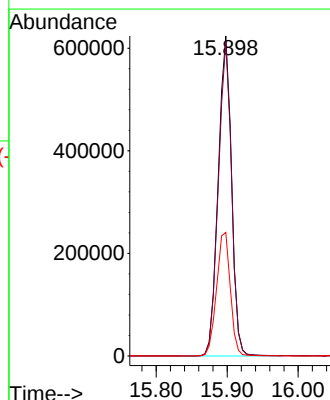
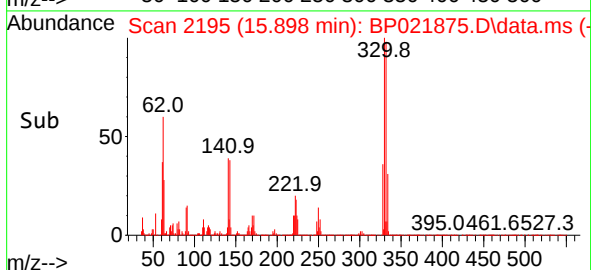
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

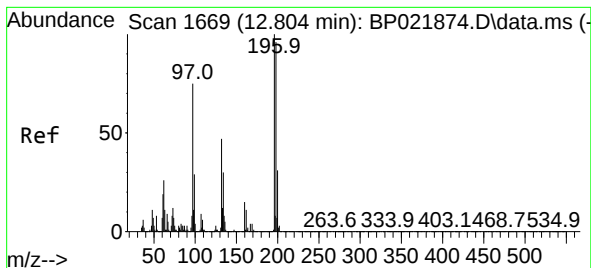


#42
2,4,6-Tribromophenol
Concen: 100.050 ng
RT: 15.898 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22



Tgt Ion: 330 Resp: 811596
Ion Ratio Lower Upper
330 100
332 97.0 76.8 115.2
141 40.0 31.7 47.5





#43

2,4,6-Trichlorophenol

Concen: 40.637 ng

RT: 12.804 min Scan# 1669

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

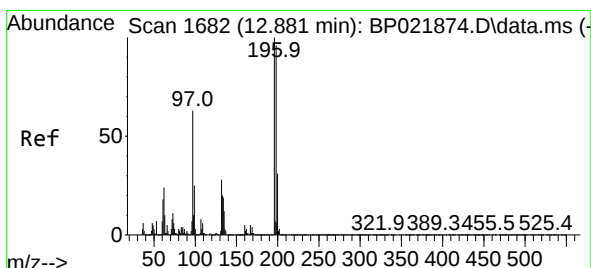
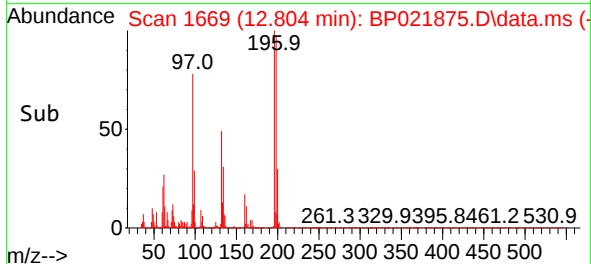
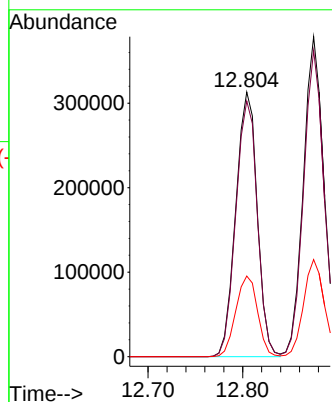
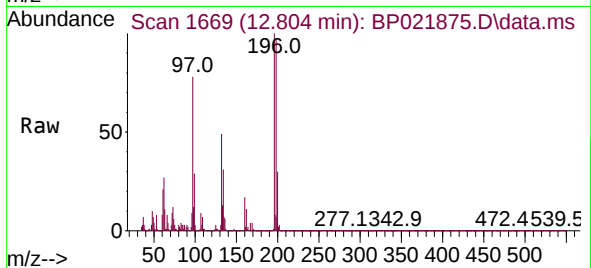
Tgt Ion:196 Resp: 49234

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.7	115.1
200	30.5	24.8	37.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#44

2,4,5-Trichlorophenol

Concen: 40.668 ng

RT: 12.875 min Scan# 1681

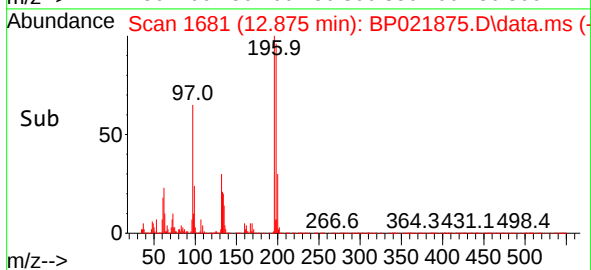
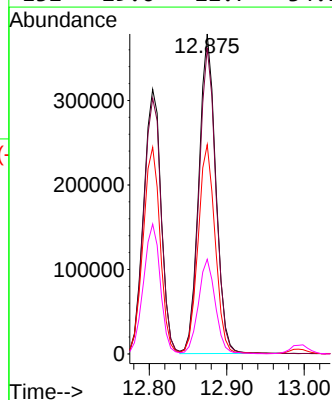
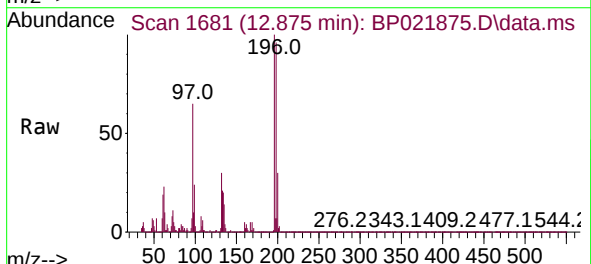
Delta R.T. -0.006 min

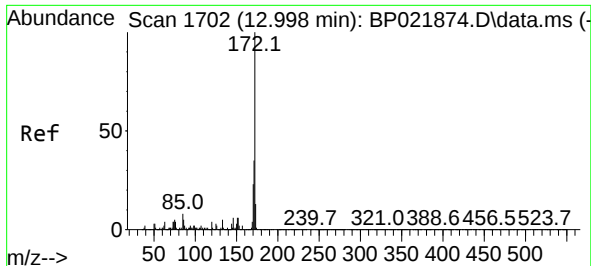
Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Tgt Ion:196 Resp: 572863

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.8	115.2
97	65.4	50.7	76.1
132	29.6	22.7	34.1





#45
2-Fluorobiphenyl
Concen: 78.696 ng
RT: 12.992 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

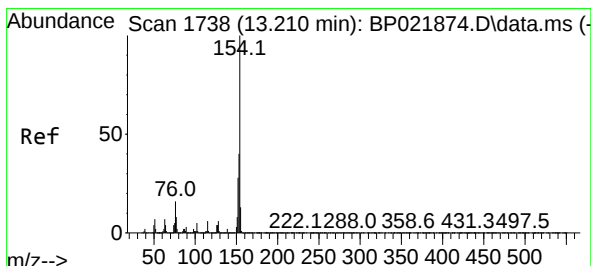
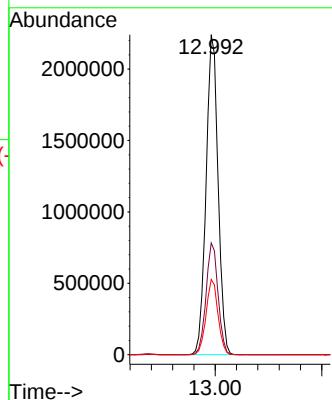
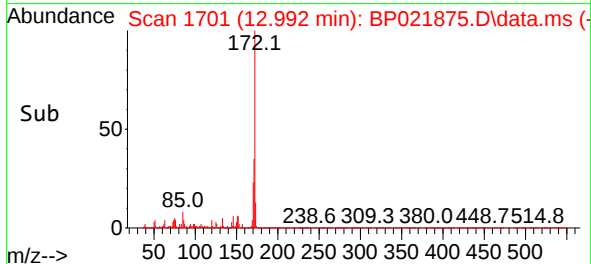
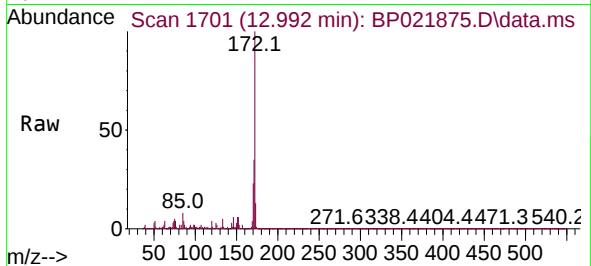
ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 349279
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.5 18.7 28.1

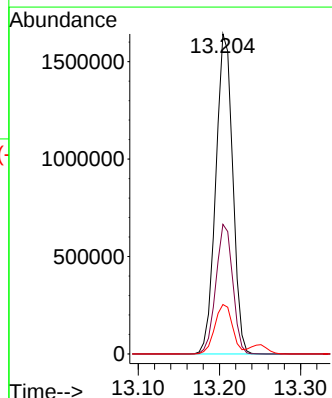
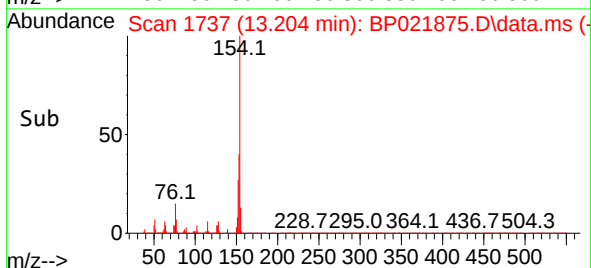
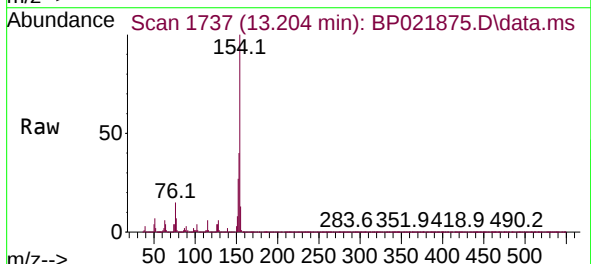
Manual Integrations
APPROVED

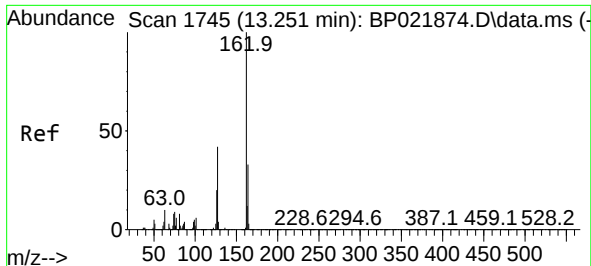
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#46
1,1'-Biphenyl
Concen: 46.770 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:154 Resp: 2381514
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 15.4 0.0 36.2





#47
2-Chloronaphthalene
Concen: 47.602 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

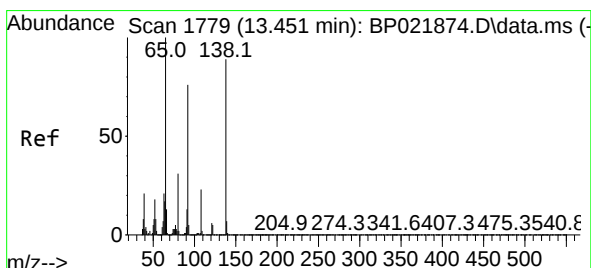
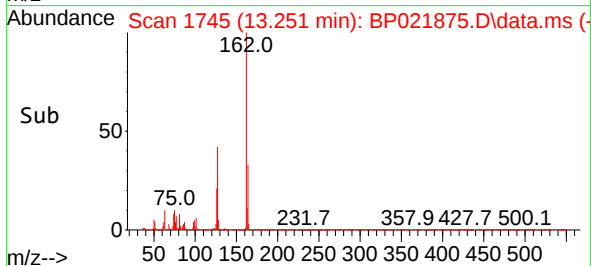
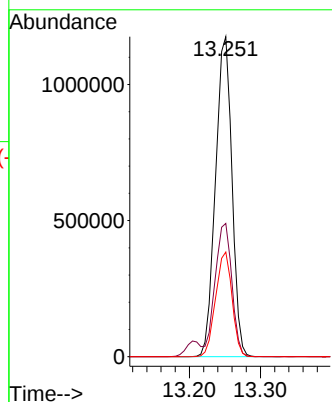
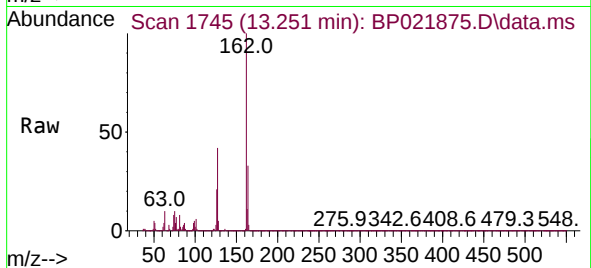
SSTDICC050

Tgt Ion:162 Resp: 1884120
Ion Ratio Lower Upper
162 100
127 41.6 34.3 51.5
164 32.7 26.0 39.0

Manual Integrations

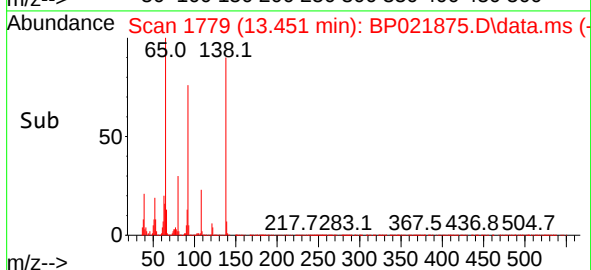
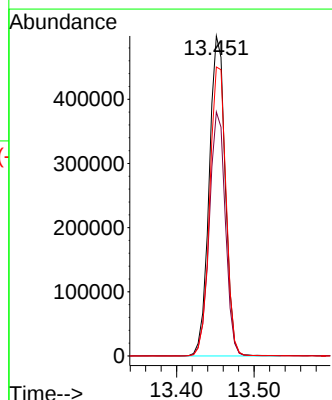
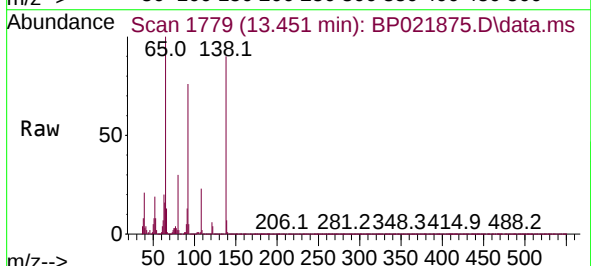
APPROVED

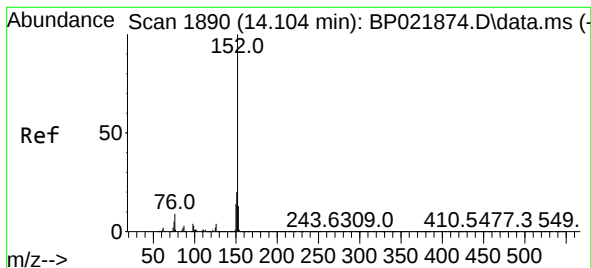
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#48
2-Nitroaniline
Concen: 51.936 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion: 65 Resp: 716681
Ion Ratio Lower Upper
65 100
92 76.3 60.5 90.7
138 90.3 71.2 106.8





#49

Acenaphthylene

Concen: 48.382 ng

RT: 14.104 min Scan# 1890

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 2833720

Ion Ratio Lower Upper

152 100

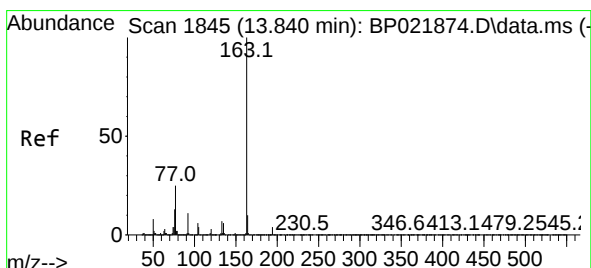
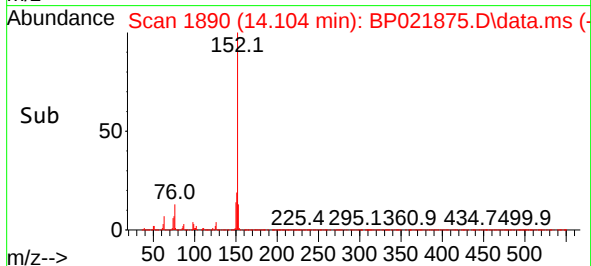
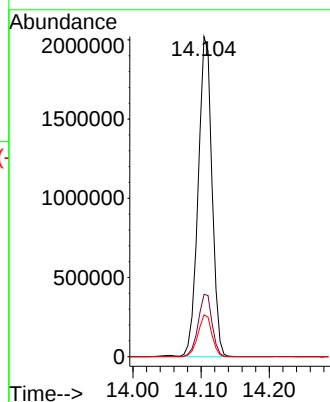
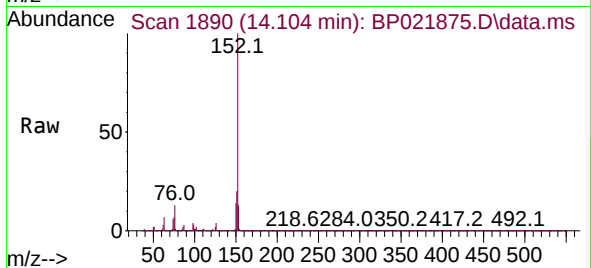
151 19.5 15.6 23.4

153 13.1 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#50

Dimethylphthalate

Concen: 48.638 ng

RT: 13.839 min Scan# 1845

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

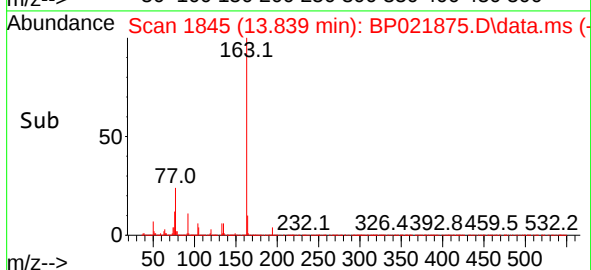
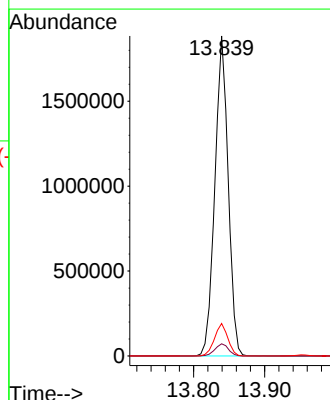
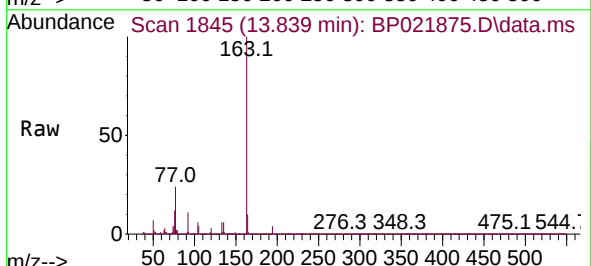
Tgt Ion:163 Resp: 2444476

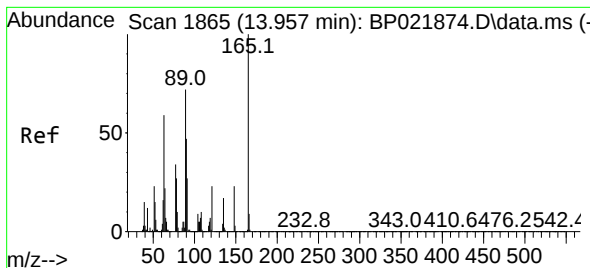
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.2 8.1 12.1





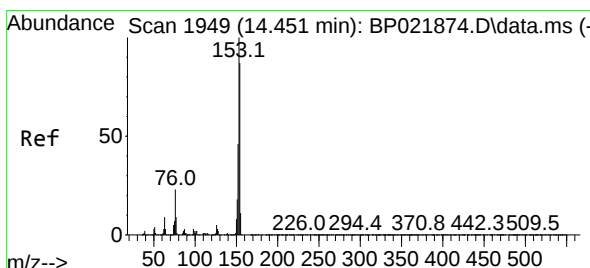
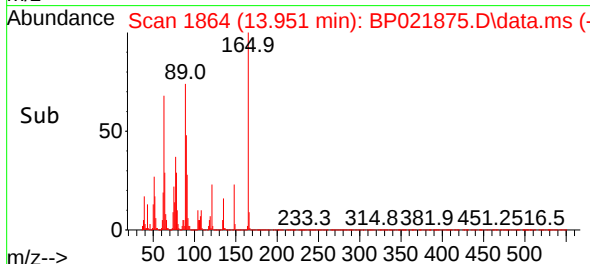
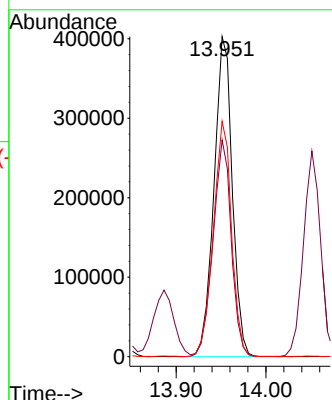
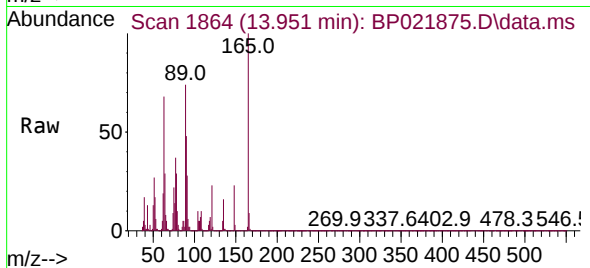
#51
2,6-Dinitrotoluene
Concen: 51.182 ng
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 56886
Ion Ratio Lower Upper
165 100
63 67.7 52.6 78.8
89 73.5 58.0 87.0

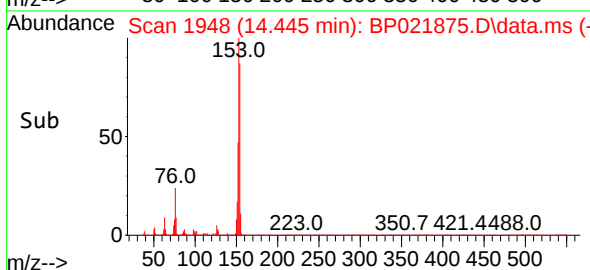
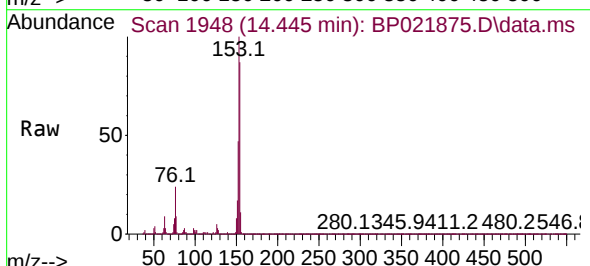
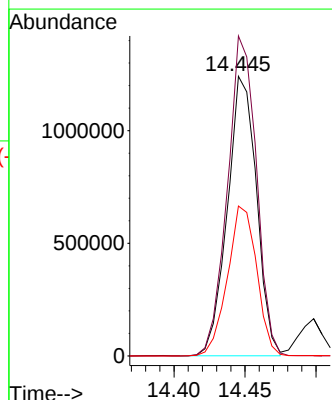
Manual Integrations
APPROVED

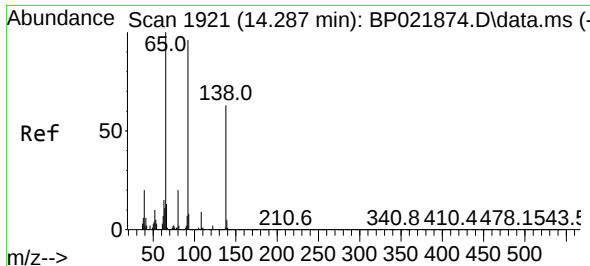
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#52
Acenaphthene
Concen: 46.763 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

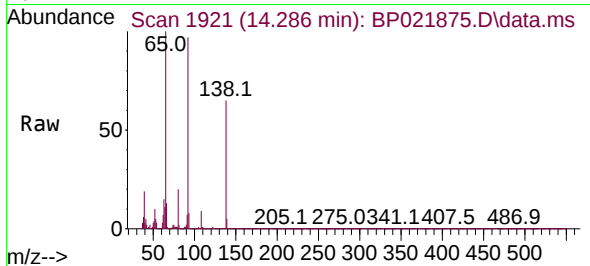
Tgt Ion:154 Resp: 1770763
Ion Ratio Lower Upper
154 100
153 114.4 91.4 137.2
152 53.6 42.3 63.5





#53
3-Nitroaniline
Concen: 50.762 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

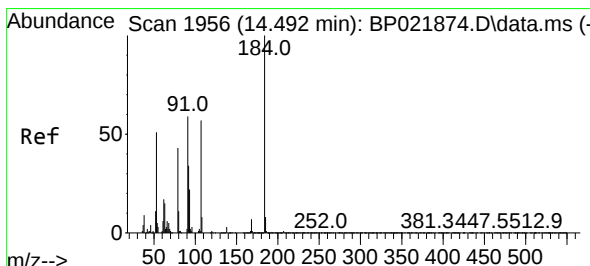
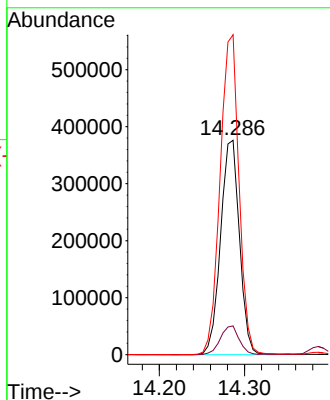
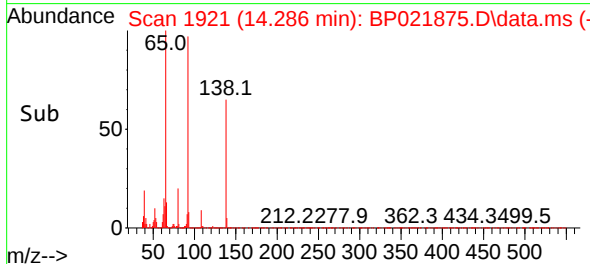
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



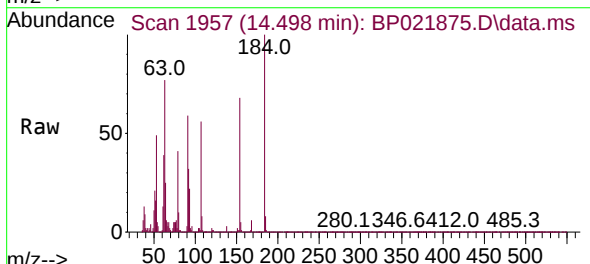
Tgt Ion:138 Resp: 579278
Ion Ratio Lower Upper
138 100
108 13.5 11.1 16.7
92 149.3 121.8 182.6

Manual Integrations
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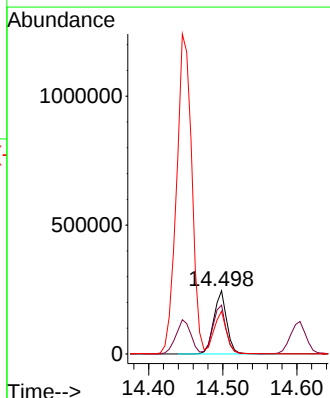
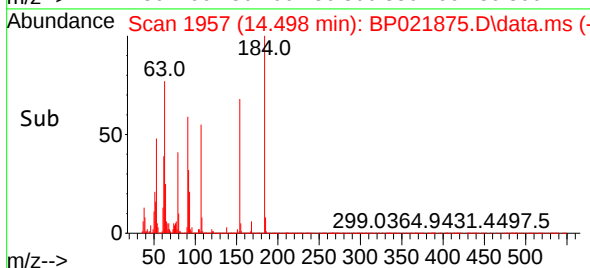
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

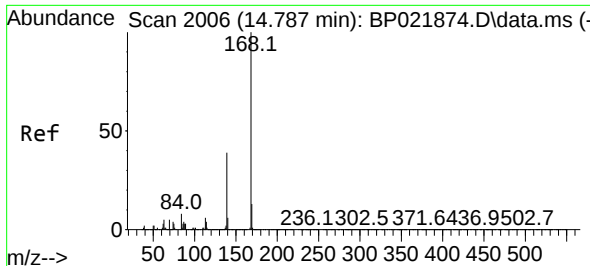


#54
2,4-Dinitrophenol
Concen: 55.801 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22



Tgt Ion:184 Resp: 295559
Ion Ratio Lower Upper
184 100
63 77.4 64.6 97.0
154 67.6 55.3 82.9





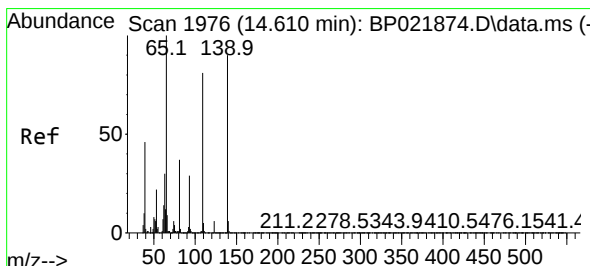
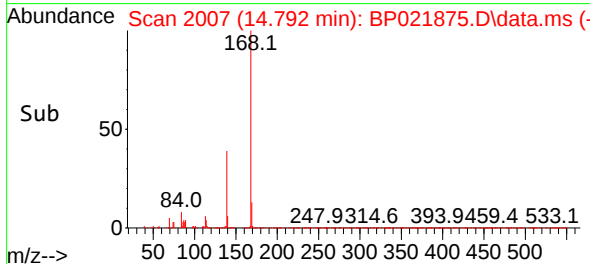
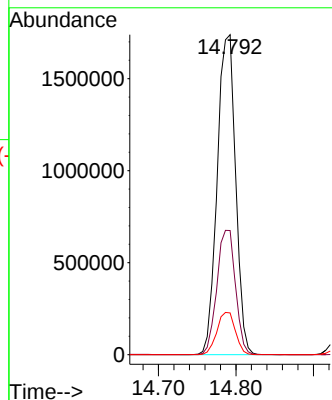
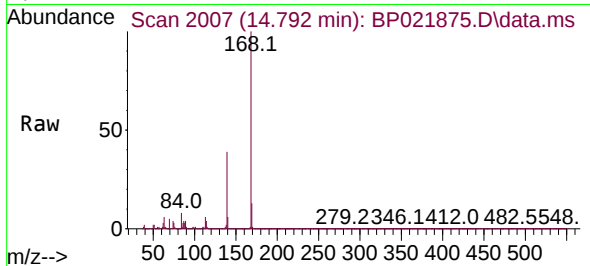
#55
Dibenzenofuran
Concen: 48.167 ng
RT: 14.792 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:168 Resp: 286908
Ion Ratio Lower Upper
168 100
139 38.8 31.4 47.2
169 13.1 10.8 16.2

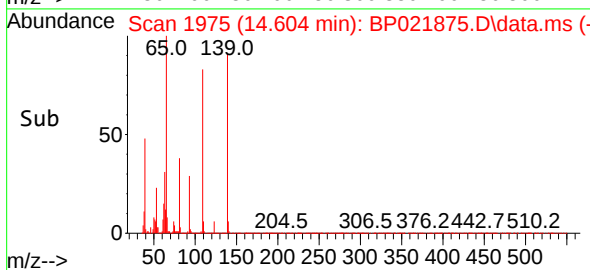
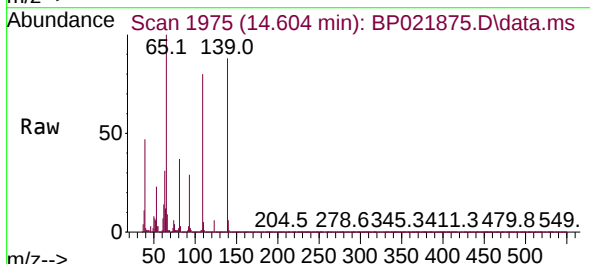
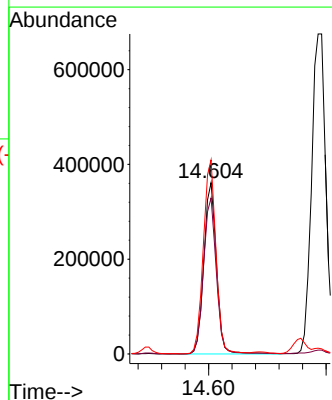
Manual Integrations
APPROVED

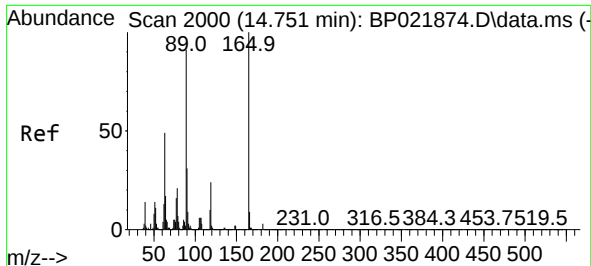
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#56
4-Nitrophenol
Concen: 54.173 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:139 Resp: 536197
Ion Ratio Lower Upper
139 100
109 91.0 70.5 110.5
65 113.2 91.7 131.7





#57
2,4-Dinitrotoluene
Concen: 53.335 ng
RT: 14.757 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

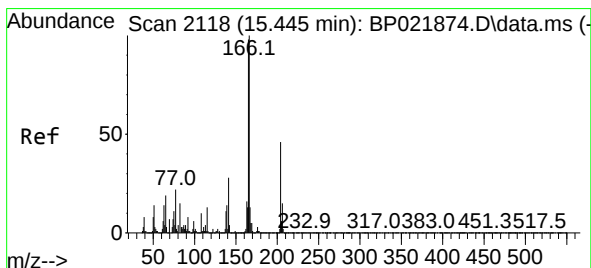
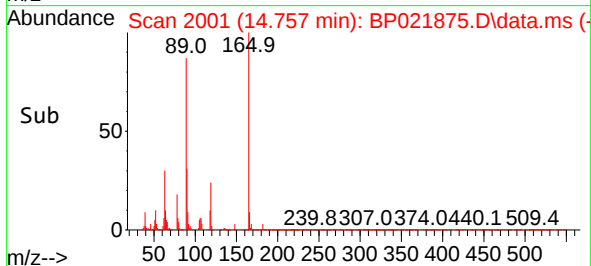
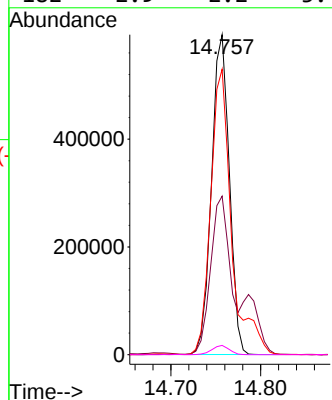
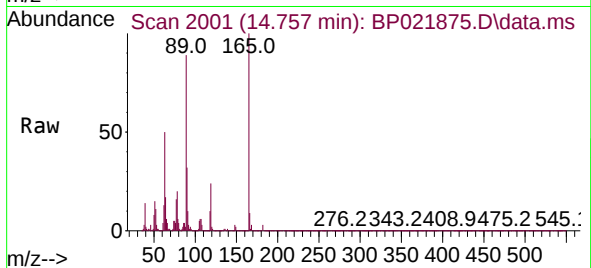
SSTDICC050

Tgt Ion:165 Resp: 817368
Ion Ratio Lower Upper
165 100
63 49.5 39.7 59.5
89 89.2 72.6 109.0
182 2.9 2.2 3.4

Manual Integrations

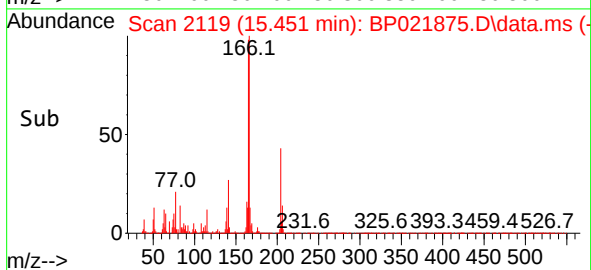
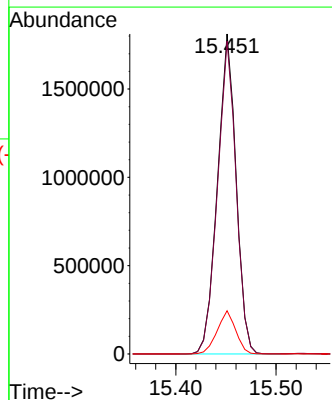
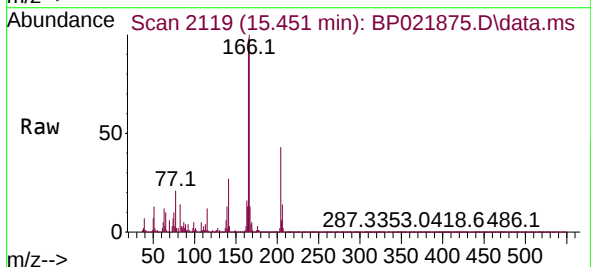
APPROVED

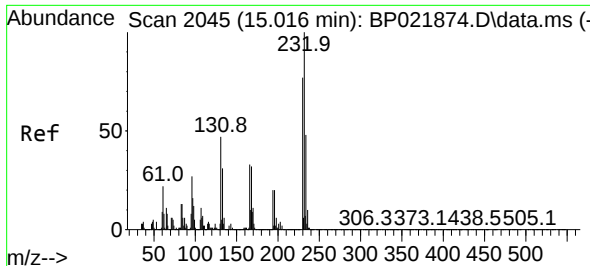
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#58
Fluorene
Concen: 47.544 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

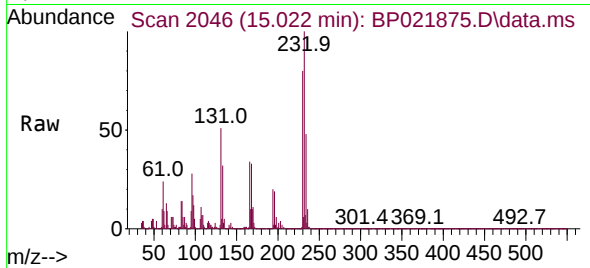
Tgt Ion:166 Resp: 2333940
Ion Ratio Lower Upper
166 100
165 97.7 78.6 118.0
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.782 ng
RT: 15.022 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

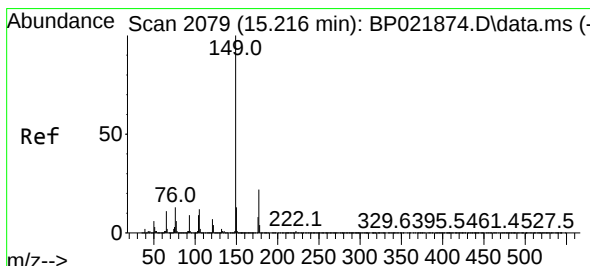
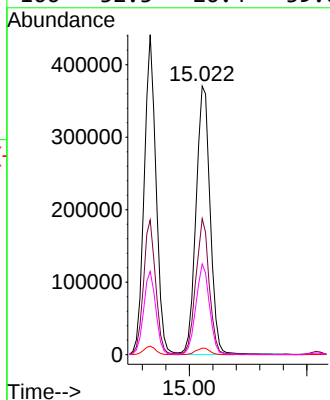
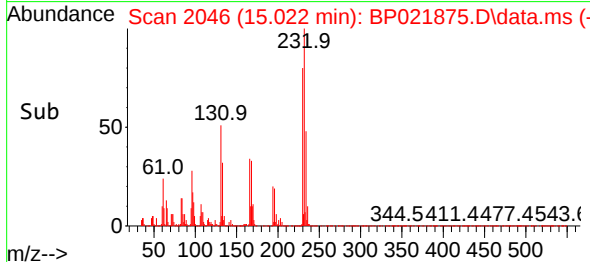
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 616600
Ion Ratio Lower Upper
232 100
131 48.1 39.2 58.8
130 2.5 2.2 3.2
166 32.3 26.4 39.6

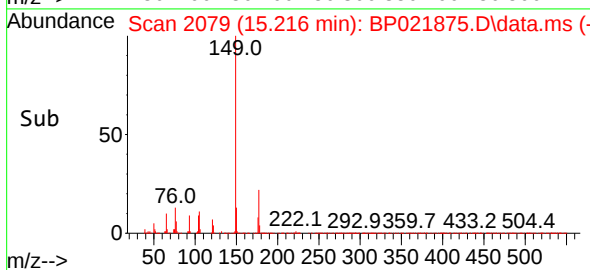
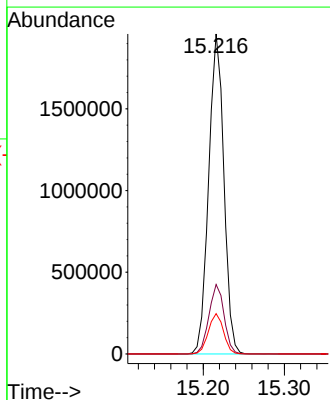
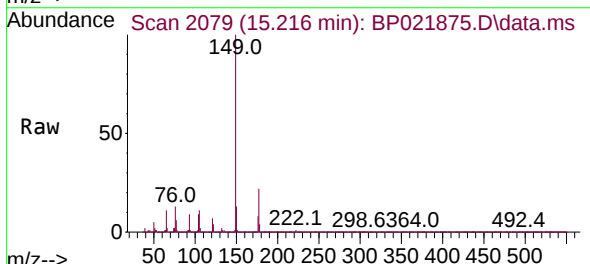
Manual Integrations
APPROVED

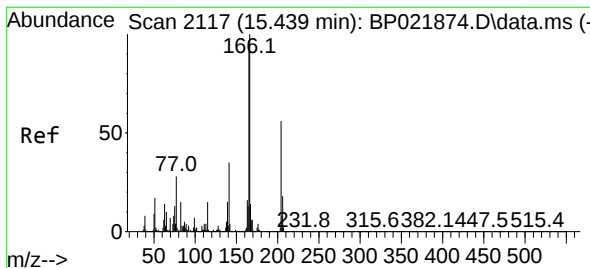
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#60
Diethylphthalate
Concen: 48.657 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

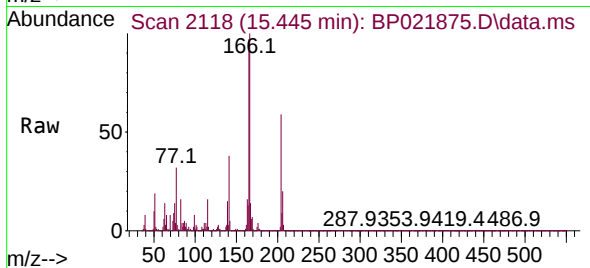
Tgt Ion:149 Resp: 2538130
Ion Ratio Lower Upper
149 100
177 21.7 17.2 25.8
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 47.710 ng
RT: 15.445 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

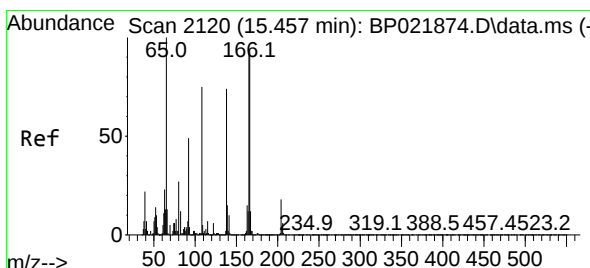
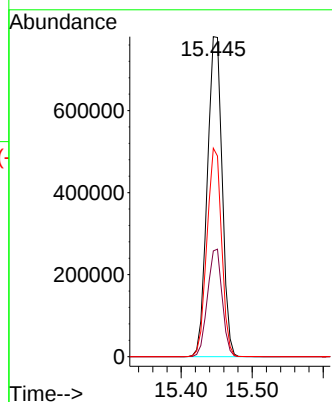
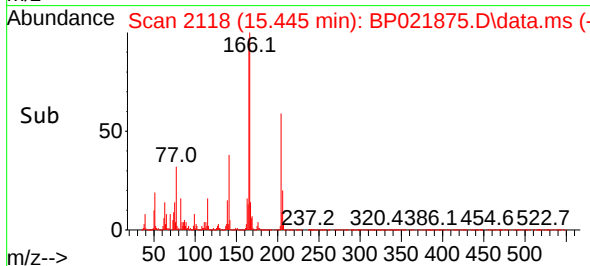
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



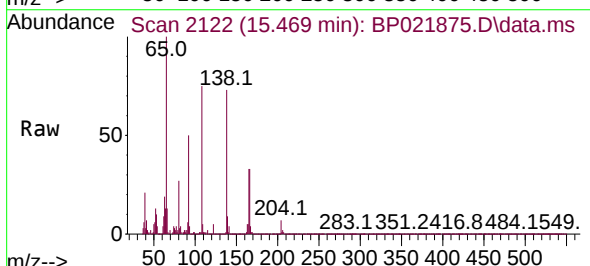
Tgt Ion:204 Resp: 113573
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 65.2 50.7 76.1

Manual Integrations
APPROVED

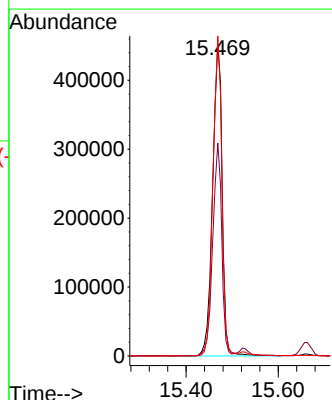
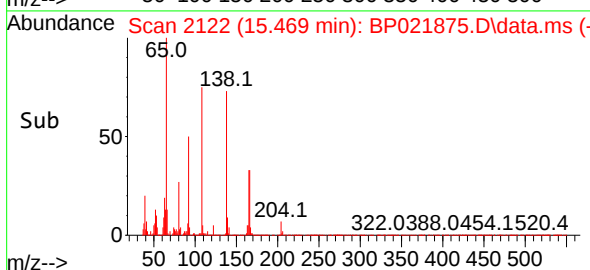
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

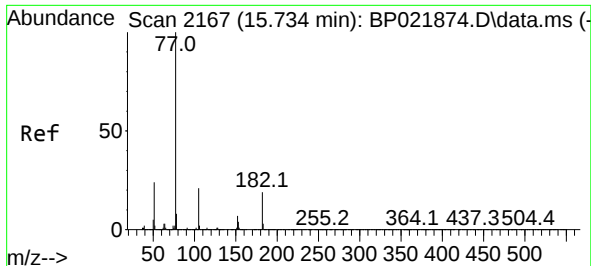


#62
4-Nitroaniline
Concen: 52.456 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.012 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22



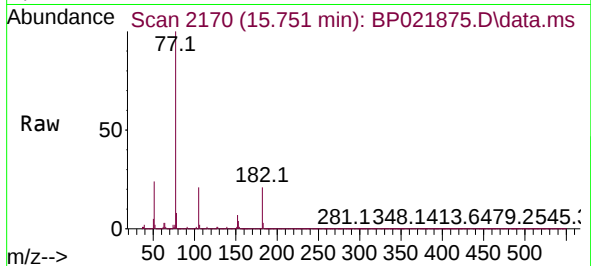
Tgt Ion:138 Resp: 654525
Ion Ratio Lower Upper
138 100
92 68.2 46.6 86.6
108 102.5 81.8 121.8





#63
Azobenzene
Concen: 49.455 ng
RT: 15.751 min Scan# 2167
Delta R.T. 0.018 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

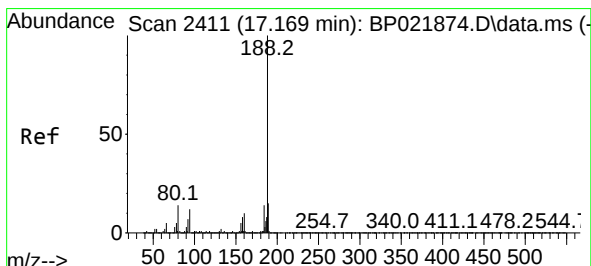
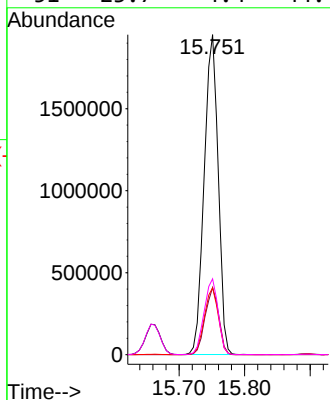
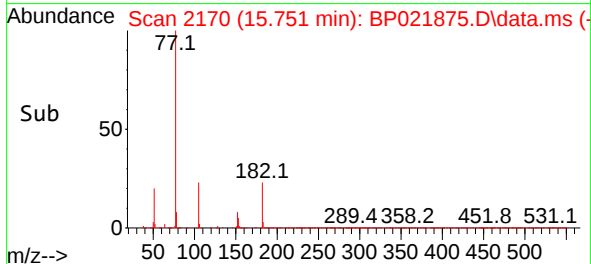
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



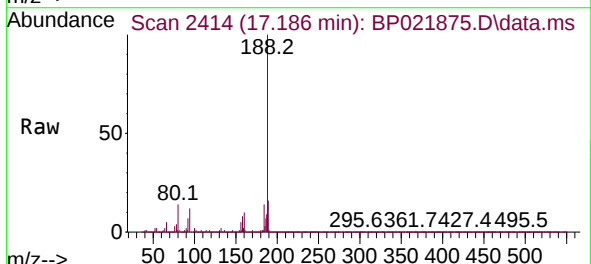
Tgt Ion: 77 Resp: 2902879
Ion Ratio Lower Upper
77 100
182 21.0 0.0 39.3
105 20.9 1.1 41.1
51 23.7 4.4 44.4

Manual Integrations
APPROVED

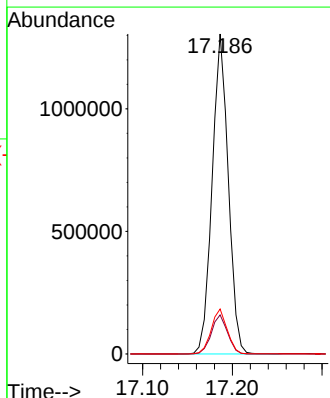
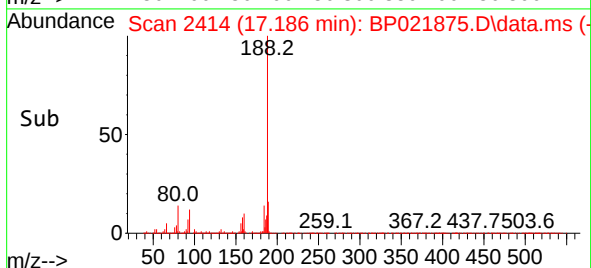
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

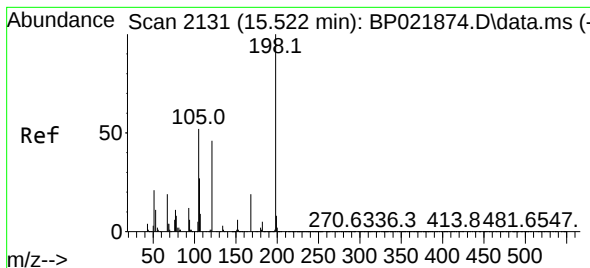


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. 0.018 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22



Tgt Ion:188 Resp: 1627157
Ion Ratio Lower Upper
188 100
94 12.2 9.8 14.6
80 14.1 11.3 16.9





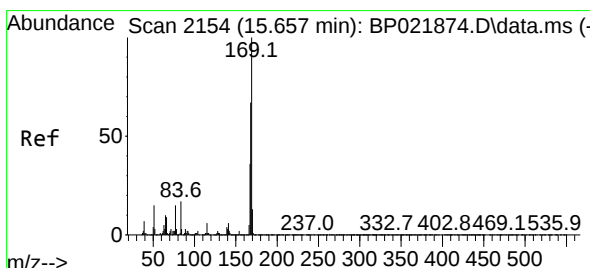
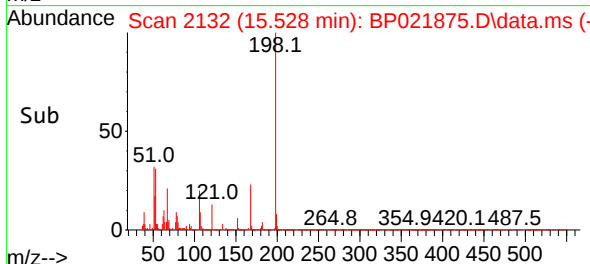
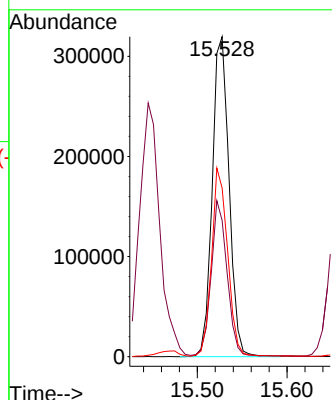
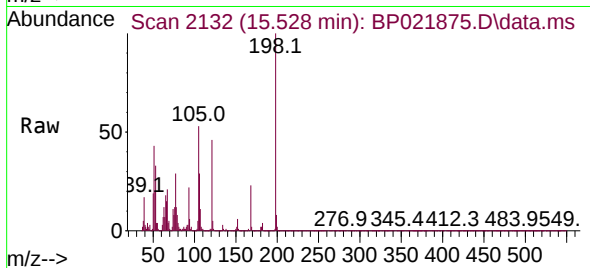
#65
4,6-Dinitro-2-methylphenol
Concen: 48.387 ng
RT: 15.528 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 414859
Ion Ratio Lower Upper
198 100
51 42.6 21.2 61.2
105 52.7 34.6 74.6

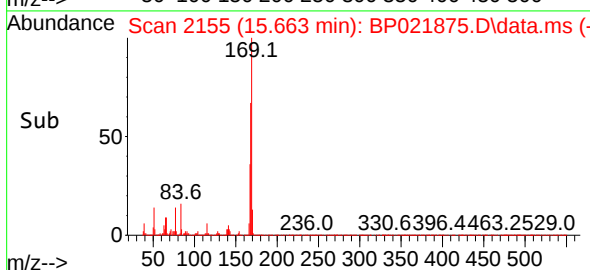
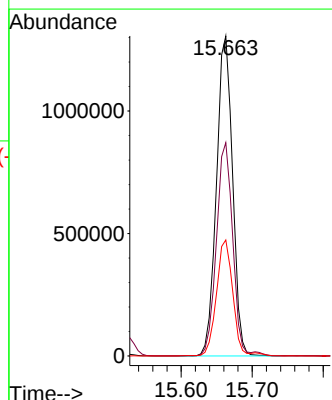
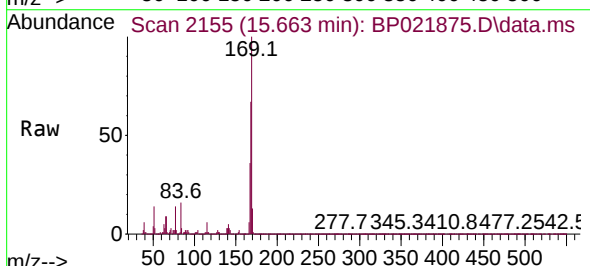
Manual Integrations
APPROVED

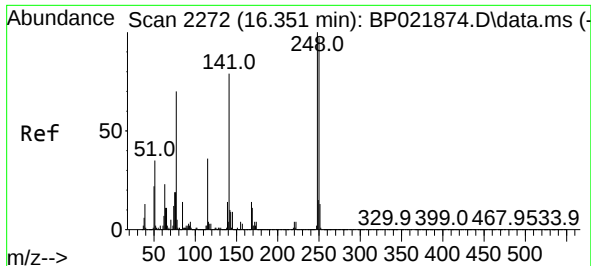
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#66
n-Nitrosodiphenylamine
Concen: 49.204 ng
RT: 15.663 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:169 Resp: 2049755
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.2
167 36.3 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 47.830 ng
RT: 16.357 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

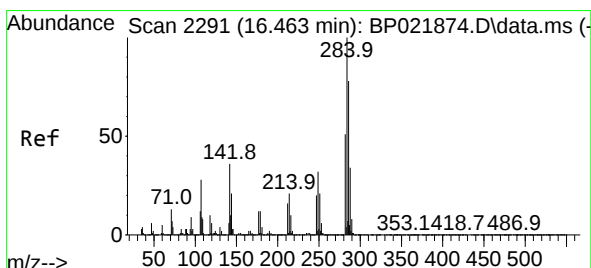
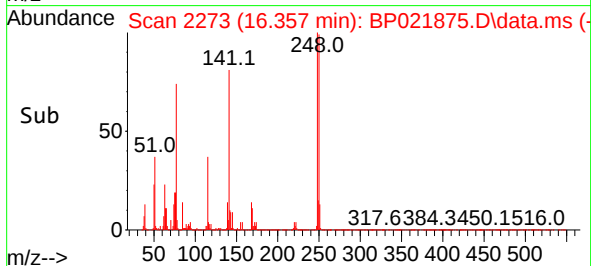
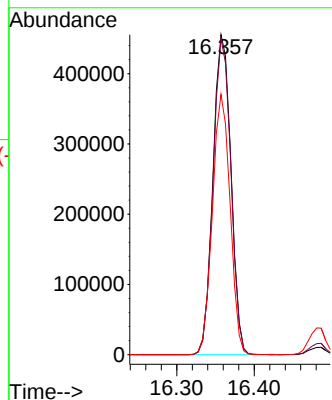
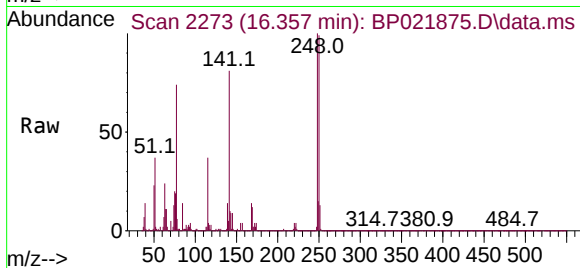
SSTDICC050

Tgt Ion:248 Resp: 733520
Ion Ratio Lower Upper
248 100
250 98.7 78.0 117.0
141 81.4 63.4 95.0

Manual Integrations

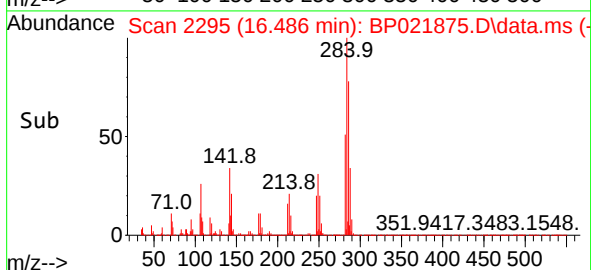
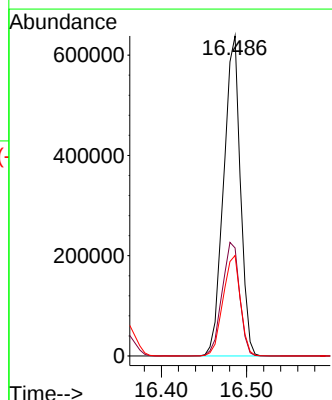
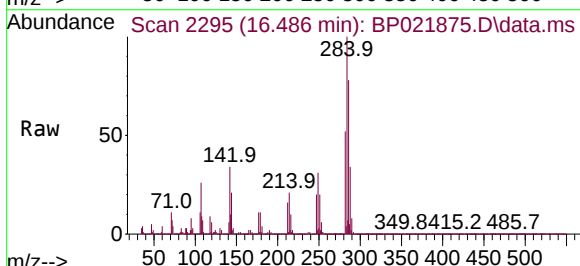
APPROVED

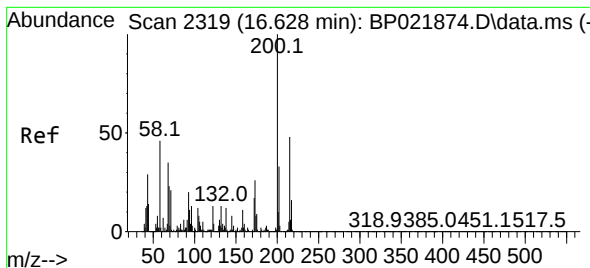
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#68
Hexachlorobenzene
Concen: 47.619 ng
RT: 16.486 min Scan# 2295
Delta R.T. 0.023 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:284 Resp: 872227
Ion Ratio Lower Upper
284 100
142 33.7 29.0 43.6
249 31.4 25.5 38.3





#69

Atrazine

Concen: 53.754 ng

RT: 16.633 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 65676

Ion Ratio Lower Upper

200 100

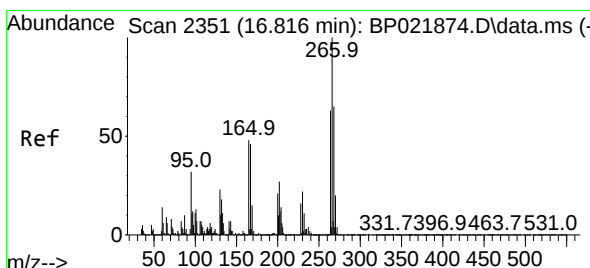
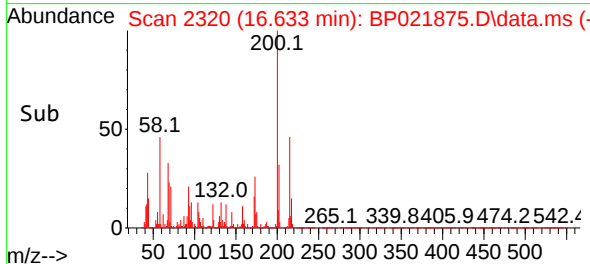
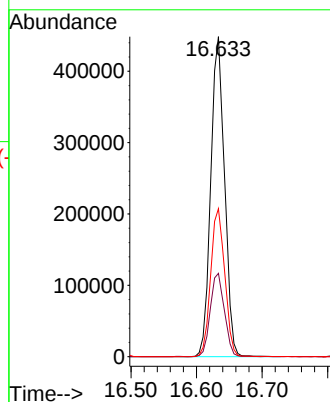
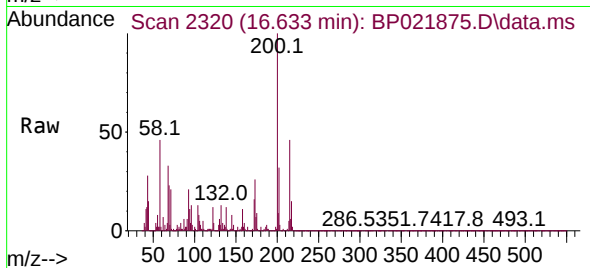
173 26.0 6.3 46.3

215 46.2 28.1 68.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#70

Pentachlorophenol

Concen: 50.662 ng

RT: 16.828 min Scan# 2353

Delta R.T. 0.012 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

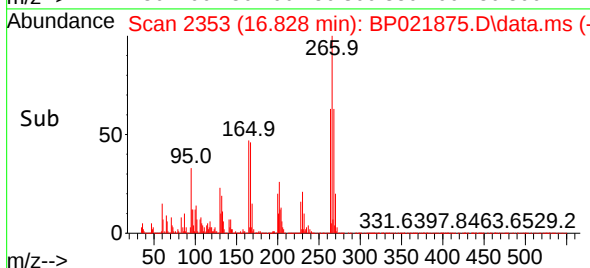
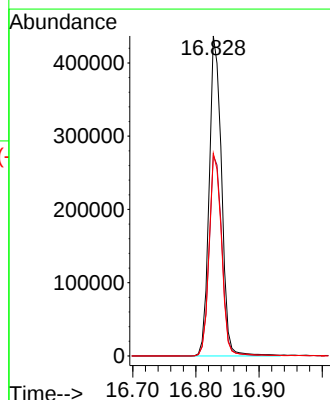
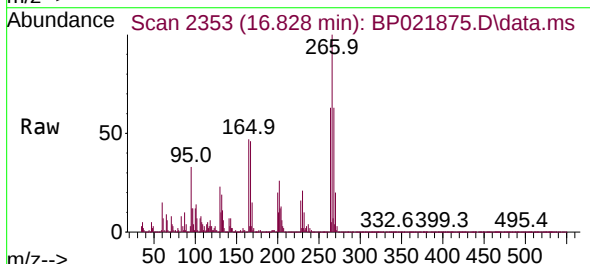
Tgt Ion:266 Resp: 593375

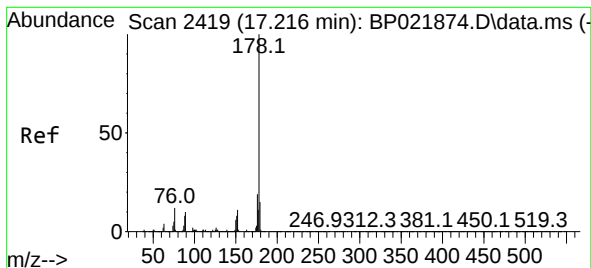
Ion Ratio Lower Upper

266 100

268 62.7 52.3 78.5

264 63.3 50.4 75.6





#71

Phenanthrene

Concen: 47.123 ng

RT: 17.228 min Scan# 2419

Delta R.T. 0.012 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 379065

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

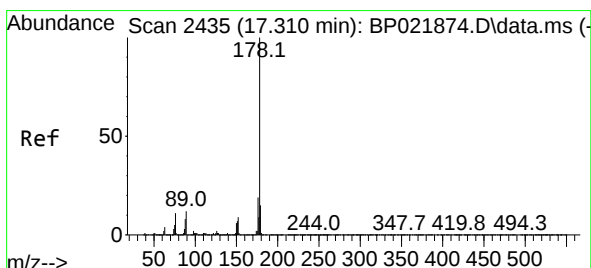
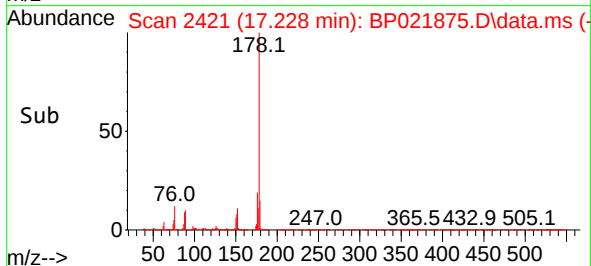
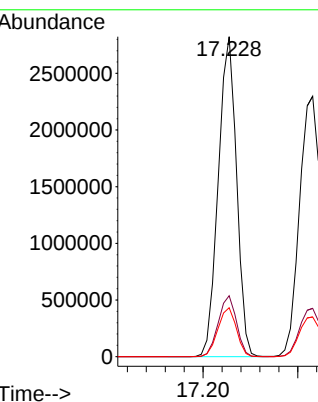
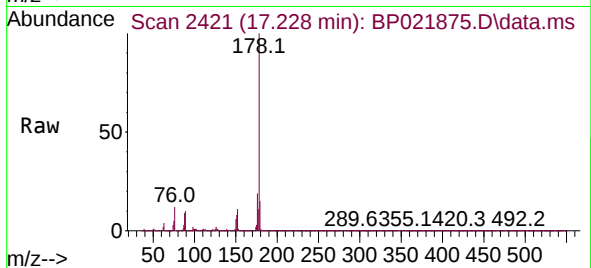
179 15.3 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024

Supervised By :mohammad ahmed 09/12/2024



#72

Anthracene

Concen: 47.103 ng

RT: 17.316 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

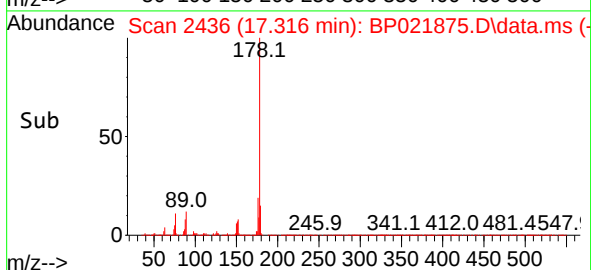
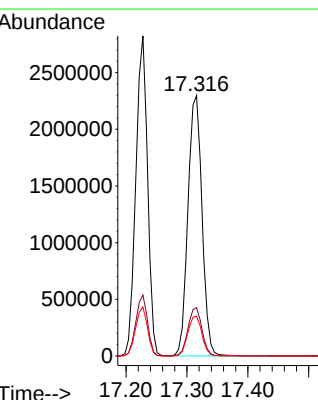
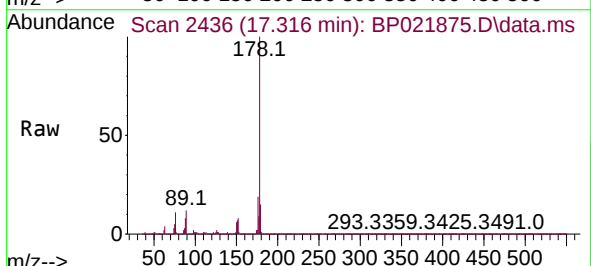
Tgt Ion:178 Resp: 3689727

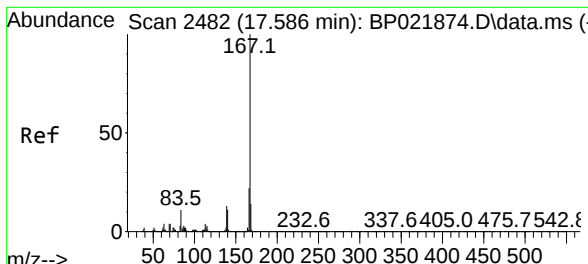
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

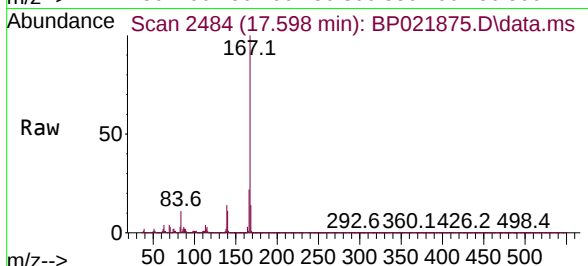
179 15.2 12.3 18.5





#73
Carbazole
Concen: 47.641 ng
RT: 17.598 min Scan# 2484
Delta R.T. 0.012 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

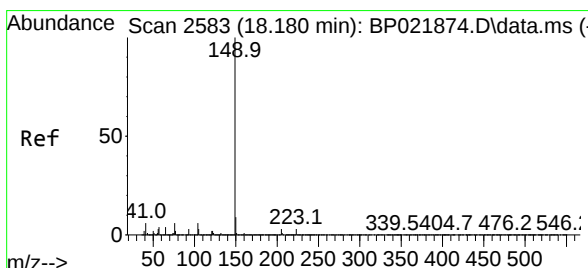
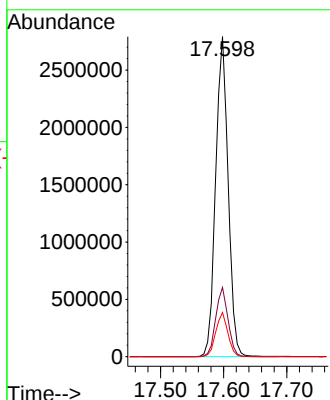
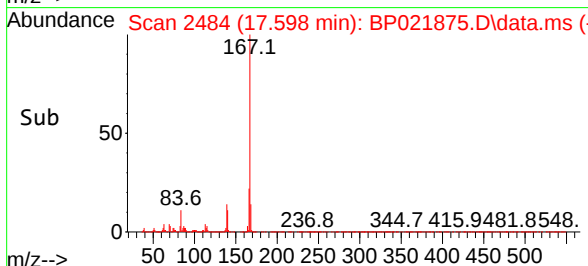
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



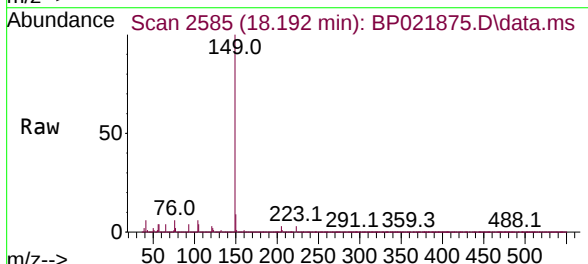
Tgt Ion:167 Resp: 3831029
Ion Ratio Lower Upper
167 100
166 21.6 17.3 25.9
139 13.8 10.6 16.0

Manual Integrations
APPROVED

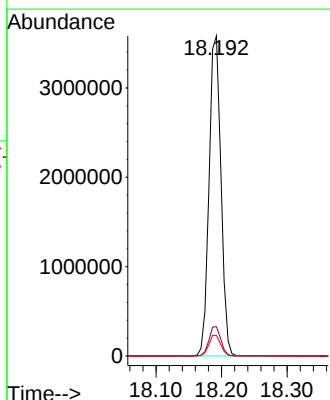
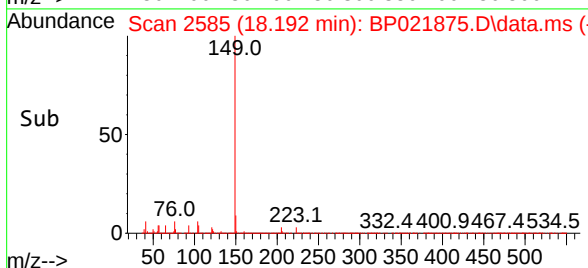
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

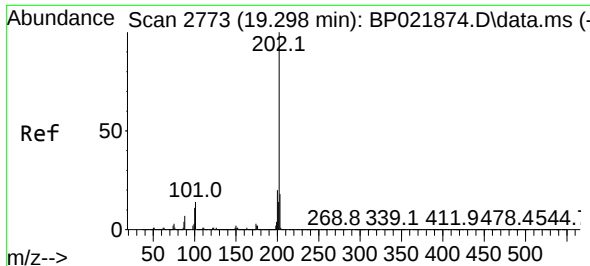


#74
Di-n-butylphthalate
Concen: 50.722 ng
RT: 18.192 min Scan# 2585
Delta R.T. 0.012 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22



Tgt Ion:149 Resp: 4511004
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 6.4 5.1 7.7





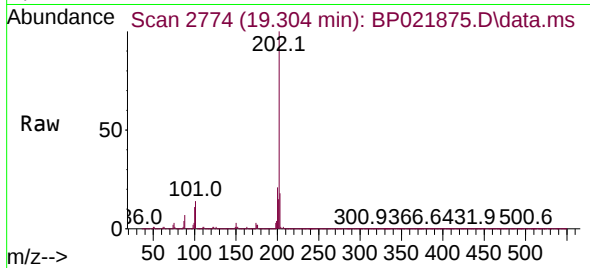
#75
Fluoranthene
Concen: 49.638 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

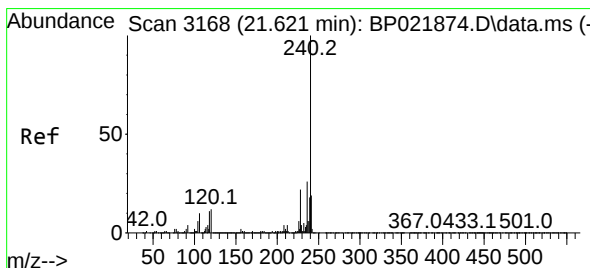
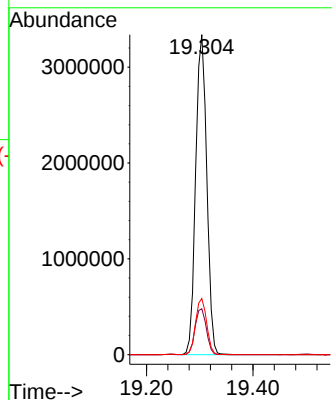
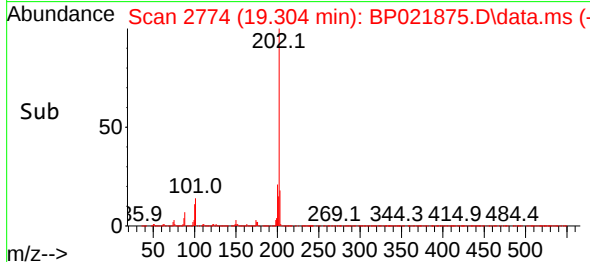


Tgt Ion:202 Resp: 4834208
Ion Ratio Lower Upper
202 100
101 14.4 0.0 33.7
203 17.5 0.0 37.6

Manual Integrations

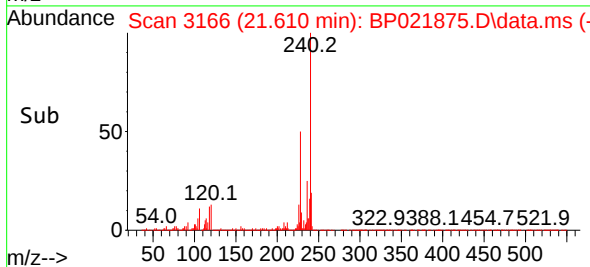
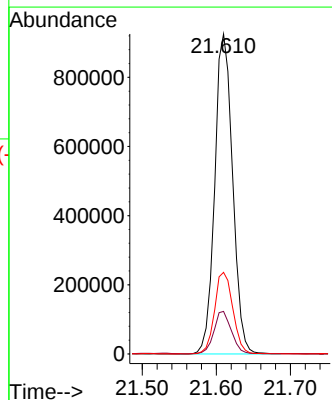
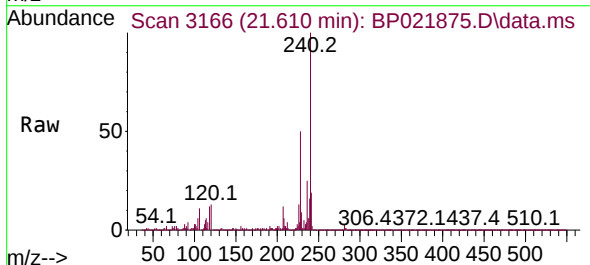
APPROVED

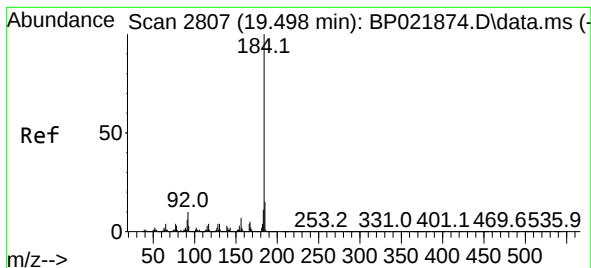
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.610 min Scan# 3166
Delta R.T. -0.012 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:240 Resp: 1549223
Ion Ratio Lower Upper
240 100
120 13.3 9.9 14.9
236 25.5 20.6 31.0





#77

Benzidine

Concen: 43.784 ng

RT: 19.498 min Scan# 2807

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

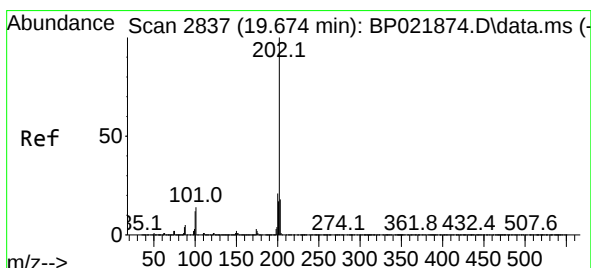
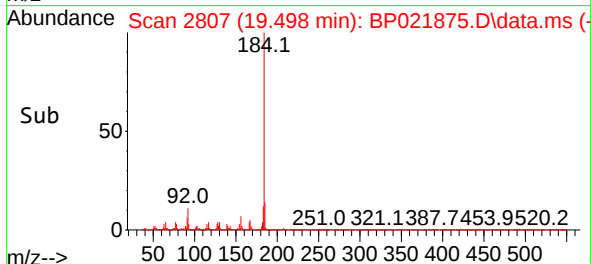
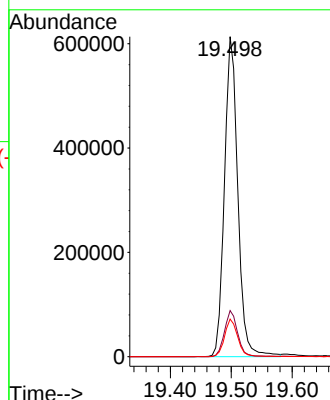
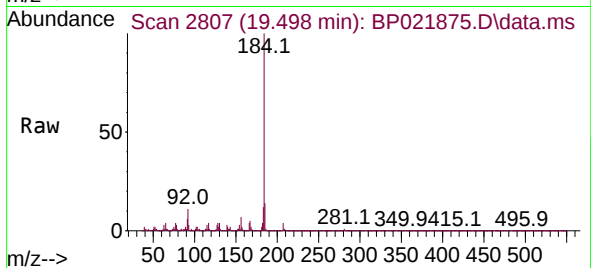
SSTDICC050

Tgt Ion:184	Resp: 93481
Ion Ratio	Lower Upper
184 100	
185 14.4	11.8 17.6
183 11.7	9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#78

Pyrene

Concen: 51.444 ng

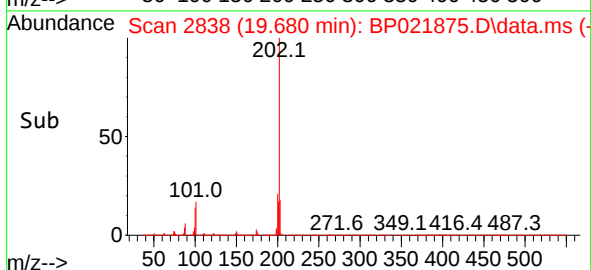
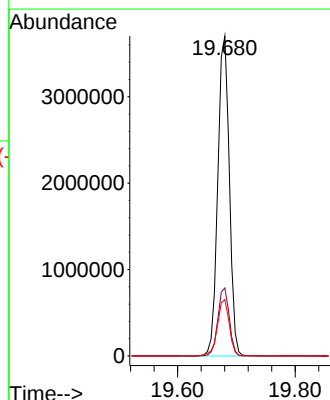
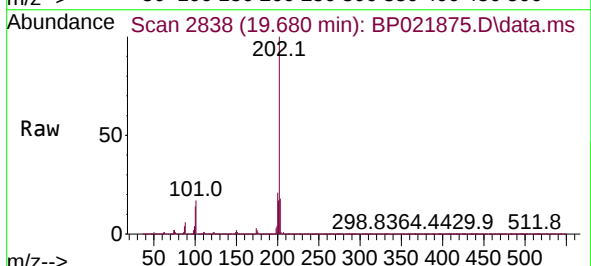
RT: 19.680 min Scan# 2838

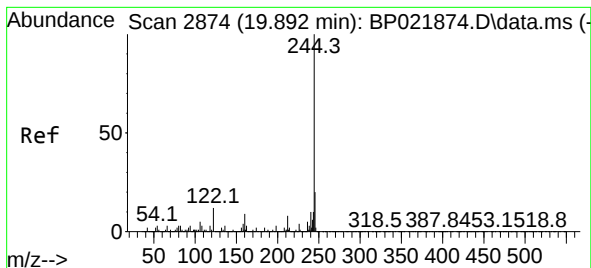
Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Tgt Ion:202	Resp: 5029563
Ion Ratio	Lower Upper
202 100	
200 21.3	17.0 25.4
203 17.6	14.0 21.0





#79

Terphenyl-d14

Concen: 101.332 ng

RT: 19.898 min Scan# 2874

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 7350819

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

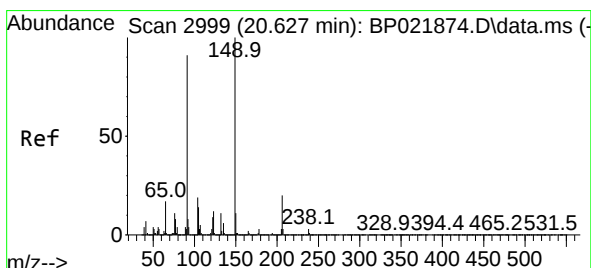
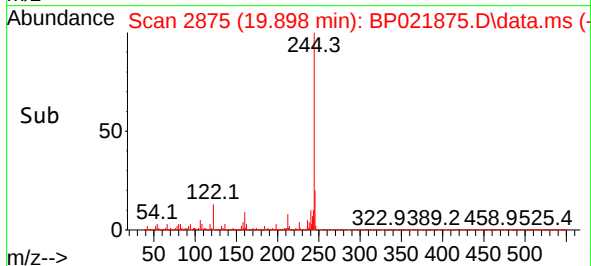
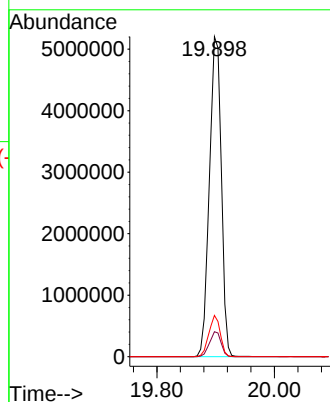
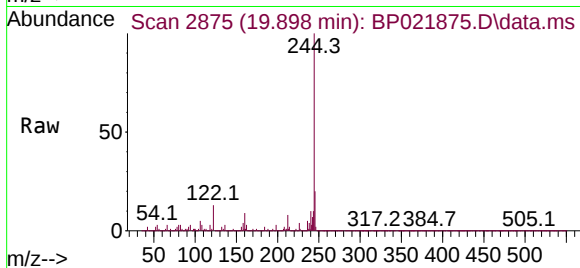
122 12.9 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024

Supervised By :mohammad ahmed 09/12/2024



#80

Butylbenzylphthalate

Concen: 52.612 ng

RT: 20.627 min Scan# 2999

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

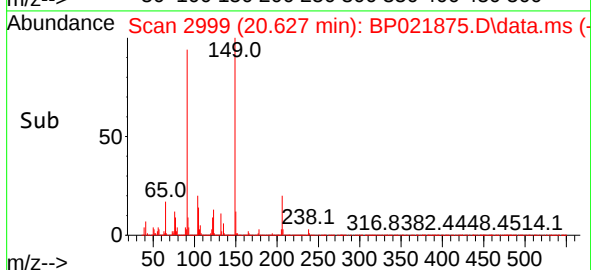
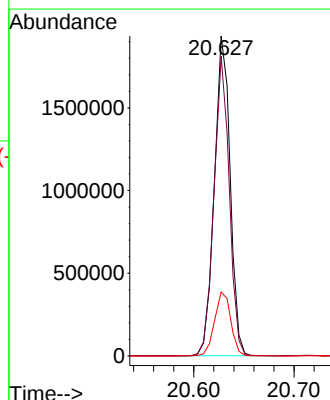
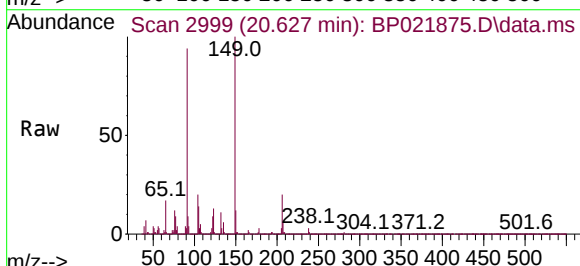
Tgt Ion:149 Resp: 2116836

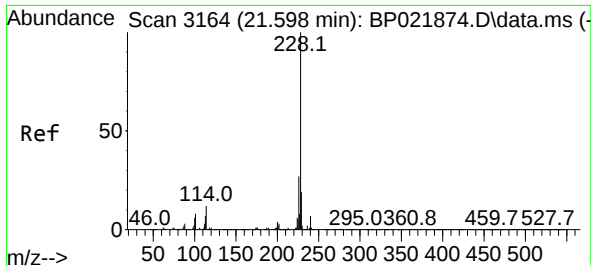
Ion Ratio Lower Upper

149 100

91 93.6 72.5 108.7

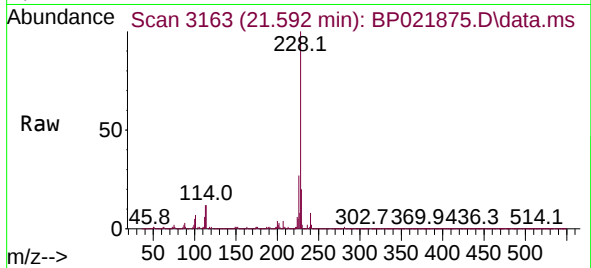
206 20.0 16.2 24.4





#81
Benzo(a)anthracene
Concen: 49.349 ng
RT: 21.592 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

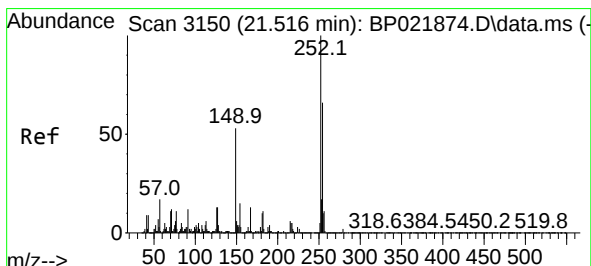
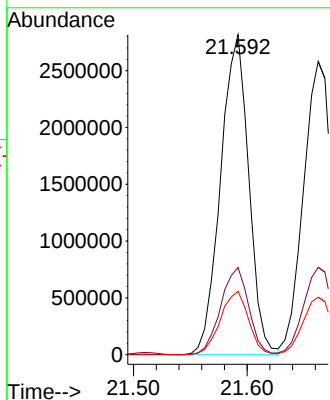
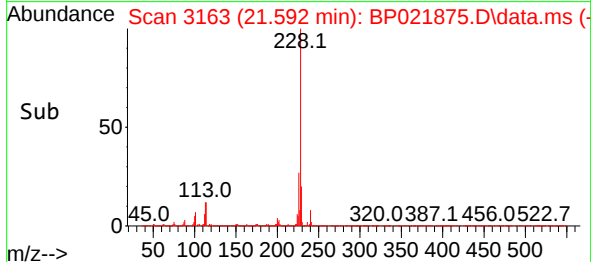
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 485066
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.2
229 19.8 15.4 23.0

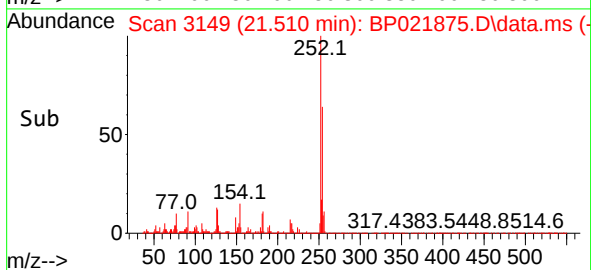
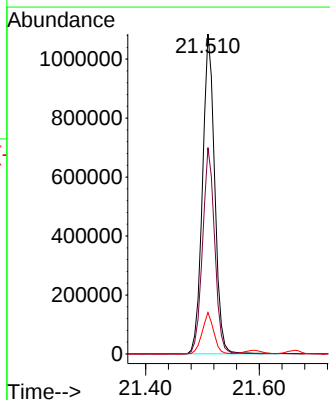
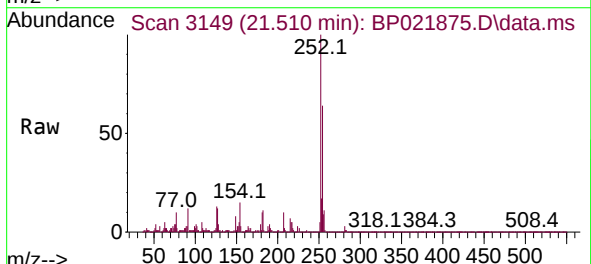
Manual Integrations
APPROVED

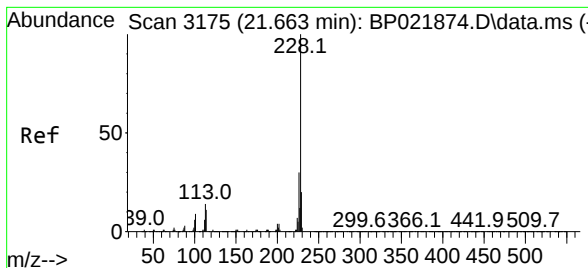
Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#82
3,3'-Dichlorobenzidine
Concen: 51.937 ng
RT: 21.510 min Scan# 3149
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:252 Resp: 1612755
Ion Ratio Lower Upper
252 100
254 64.5 52.6 79.0
126 12.9 10.6 15.8





#83

Chrysene

Concen: 48.472 ng

RT: 21.663 min Scan# 3175

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 4586480

Ion Ratio Lower Upper

228 100

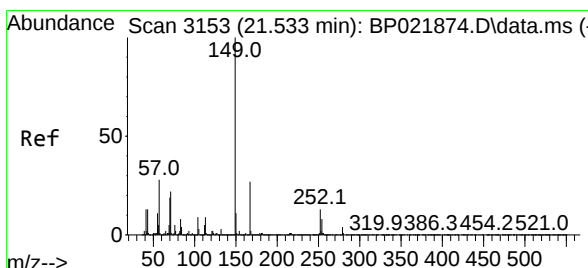
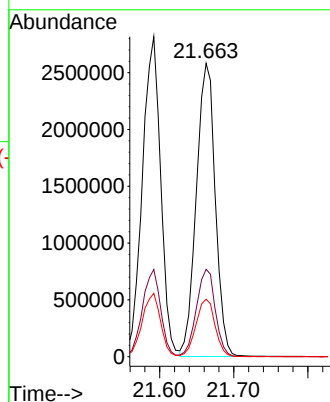
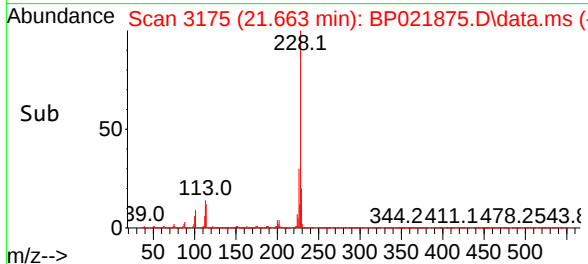
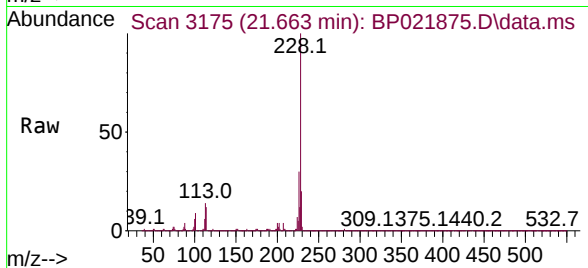
226 29.8 23.6 35.4

229 19.6 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.739 ng

RT: 21.533 min Scan# 3153

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

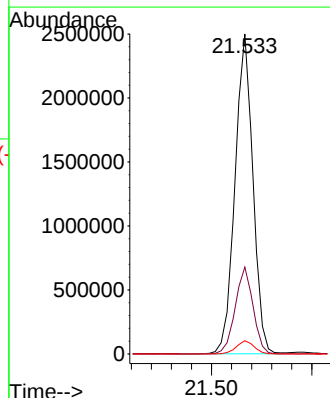
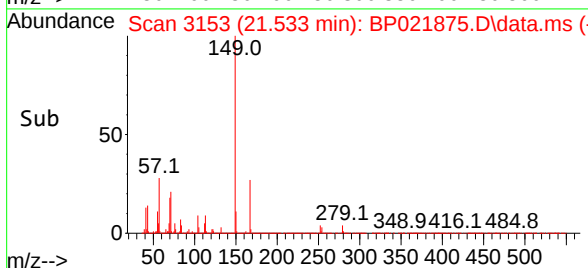
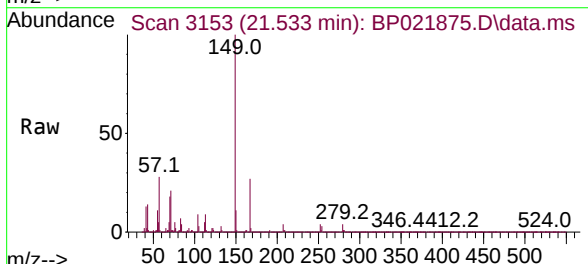
Tgt Ion:149 Resp: 3095691

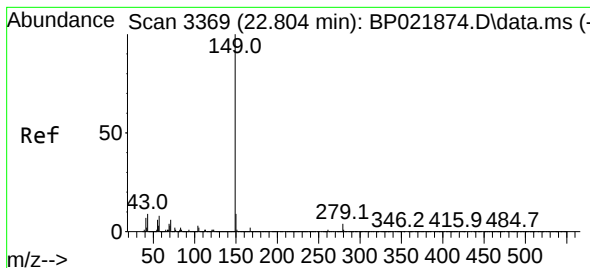
Ion Ratio Lower Upper

149 100

167 27.2 21.7 32.5

279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 54.674 ng

RT: 22.810 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 518539

Ion Ratio Lower Upper

149 100

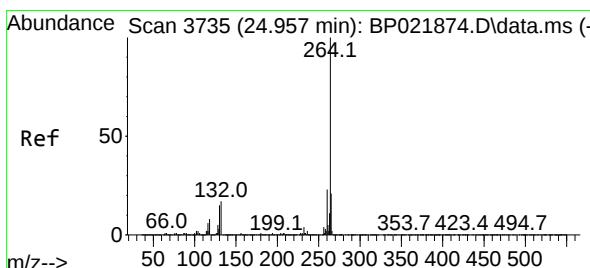
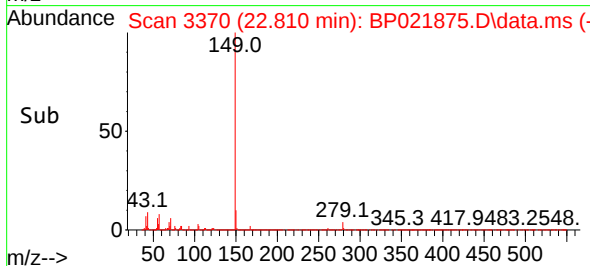
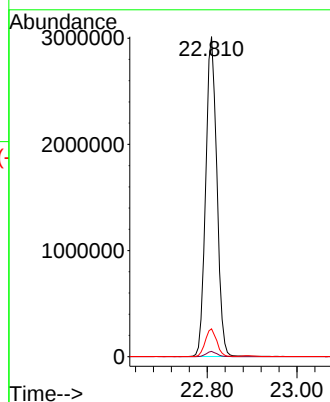
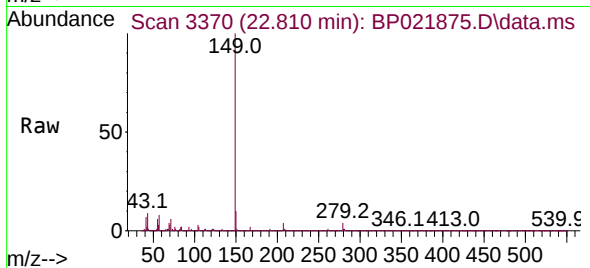
167 1.6 1.2 1.8

43 9.0 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.957 min Scan# 3735

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

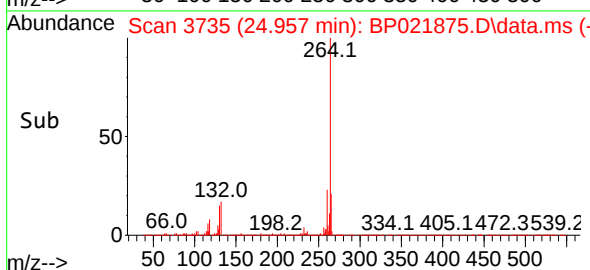
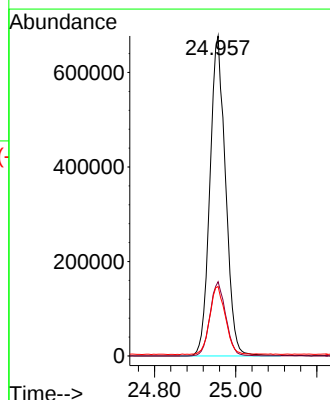
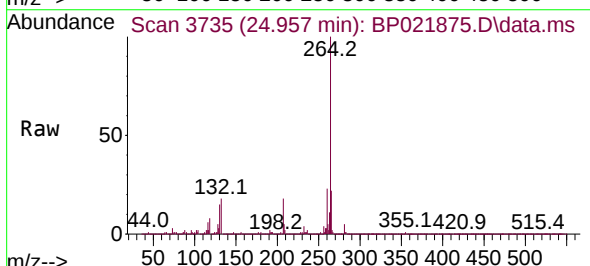
Tgt Ion:264 Resp: 1805784

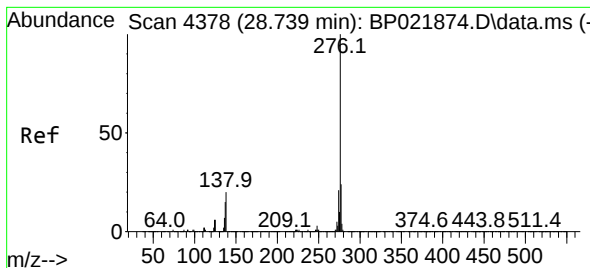
Ion Ratio Lower Upper

264 100

260 23.2 18.5 27.7

265 21.7 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.172 ng

RT: 28.756 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 546848

Ion Ratio Lower Upper

276 100

138 17.1 15.0 22.4

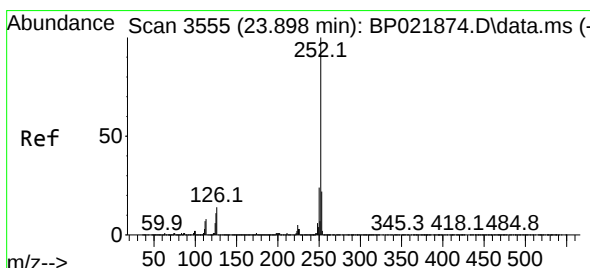
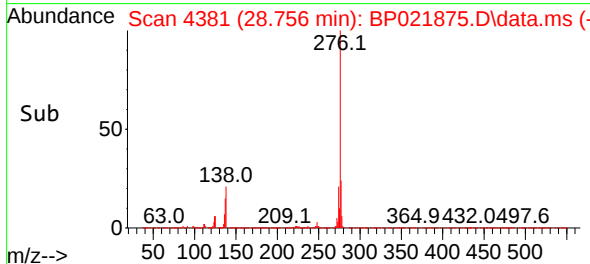
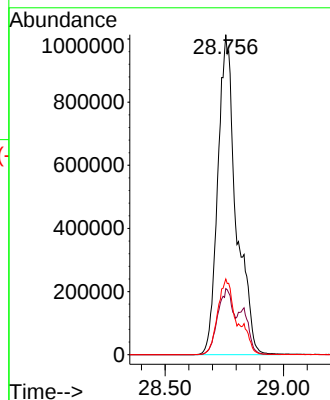
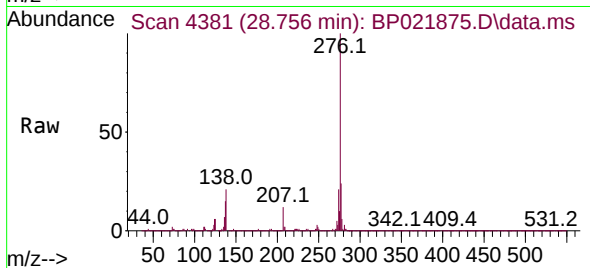
277 21.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024

Supervised By :mohammad ahmed 09/12/2024



#88

Benzo(b)fluoranthene

Concen: 48.946 ng

RT: 23.904 min Scan# 3556

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

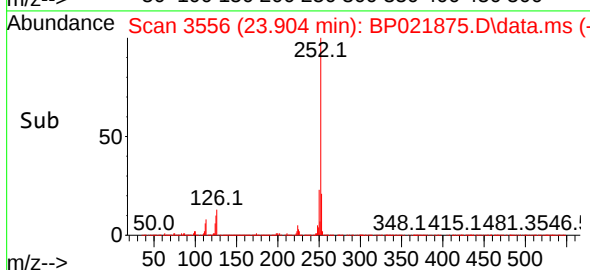
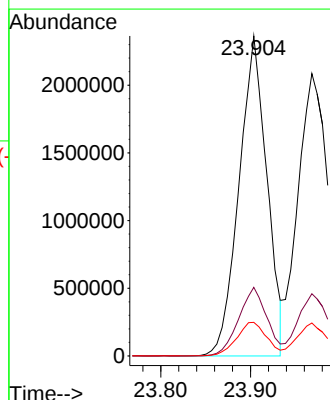
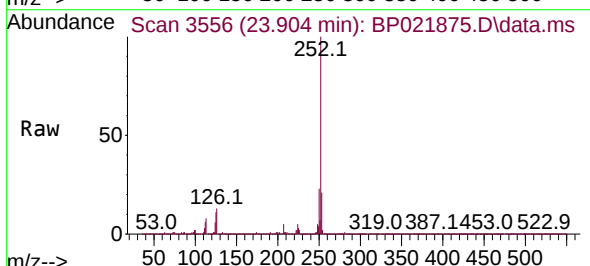
Tgt Ion:252 Resp: 5090174

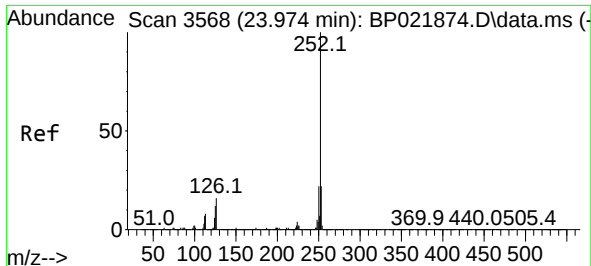
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 10.5 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 48.857 ng

RT: 23.968 min Scan# 3568

Delta R.T. -0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 492564

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

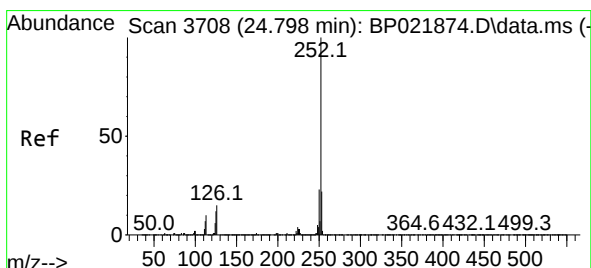
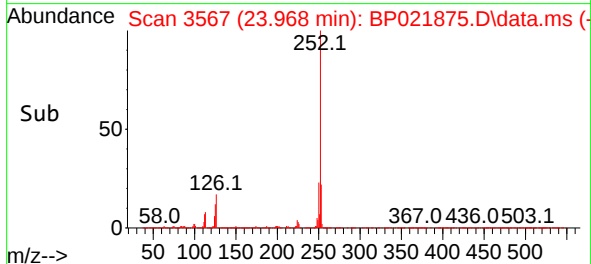
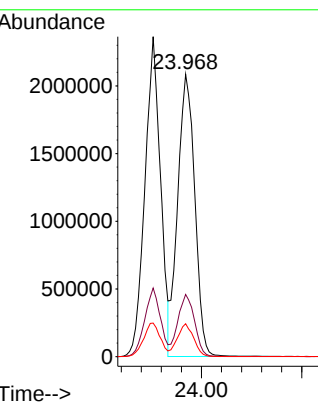
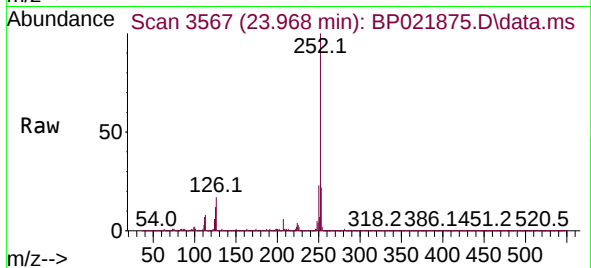
125 11.7 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024

Supervised By :mohammad ahmed 09/12/2024



#90

Benzo(a)pyrene

Concen: 49.875 ng

RT: 24.798 min Scan# 3708

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

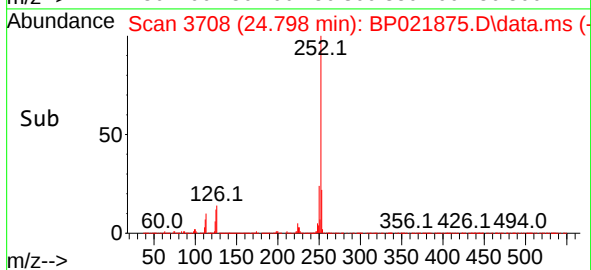
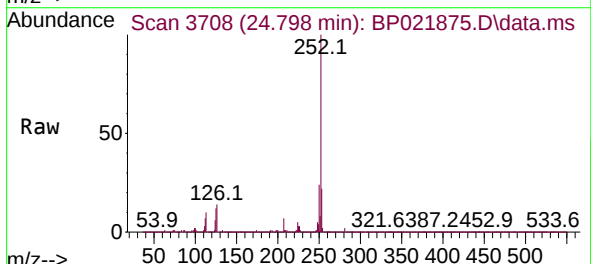
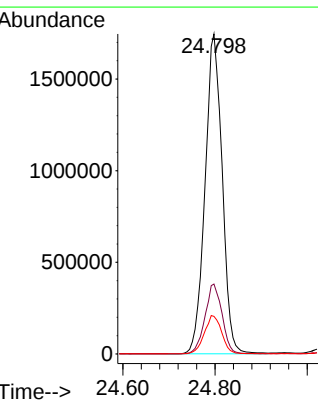
Tgt Ion:252 Resp: 4495732

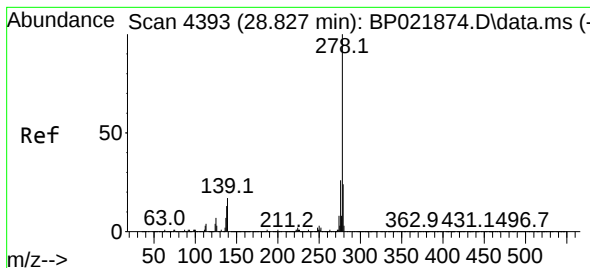
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 11.7 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 47.304 ng

RT: 28.833 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 4439818

Ion Ratio Lower Upper

278 100

139 16.1 13.7 20.5

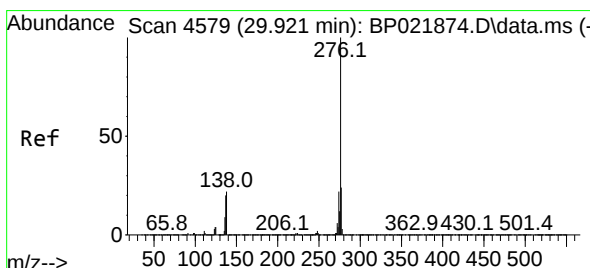
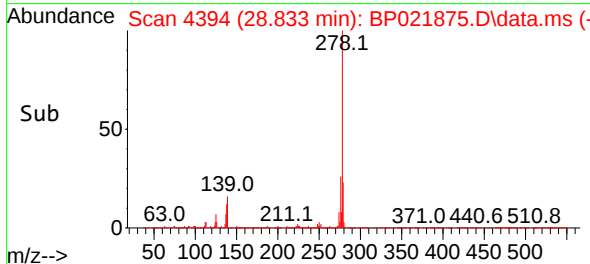
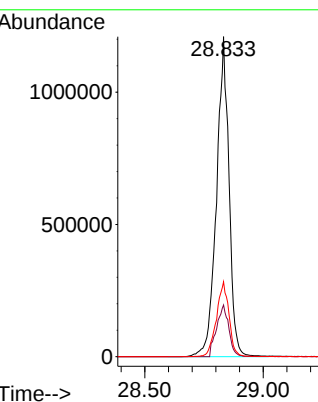
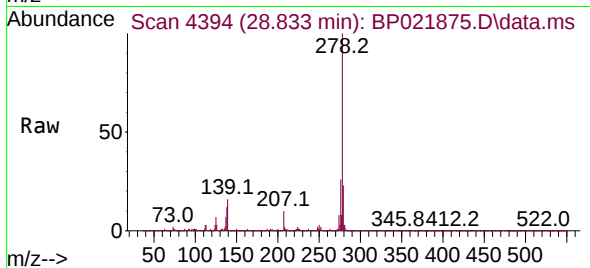
279 23.4 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024

Supervised By :mohammad ahmed 09/12/2024



#92

Benzo(g,h,i)perylene

Concen: 47.843 ng

RT: 29.933 min Scan# 4581

Delta R.T. 0.012 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Tgt Ion:276 Resp: 4710335

Ion Ratio Lower Upper

276 100

277 23.6 19.5 29.3

138 21.6 17.8 26.6

