

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
 Data File : BP021515.D
 Acq On : 15 Aug 2024 15:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

Quant Time: Aug 15 16:12:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	352497	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1470751	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	969870	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	2115328	20.000	ng	0.00
76) Chrysene-d12	21.704	240	2128450	20.000	ng	0.00
86) Perylene-d12	25.098	264	2469040	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1946304	81.986	ng	0.00
7) Phenol-d6	6.963	99	2823835	81.542	ng	0.00
23) Nitrobenzene-d5	8.952	82	2581314	90.589	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	877862	81.327	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	5044233	79.374	ng	0.00
79) Terphenyl-d14	19.963	244	8214886	74.981	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	447107	39.721	ng	98
3) Pyridine	3.711	79	1252353m	39.855	ng	
4) n-Nitrosodimethylamine	3.622	42	385609	40.827	ng	98
6) Aniline	7.134	93	1360361	39.293	ng	99
8) 2-Chlorophenol	7.369	128	902073	41.119	ng	99
9) Benzaldehyde	6.946	77	852833	38.463	ng	99
10) Phenol	6.987	94	1443567	40.255	ng	100
11) bis(2-Chloroethyl)ether	7.228	93	1186725	39.109	ng	99
12) 1,3-Dichlorobenzene	7.699	146	1030196	39.534	ng	99
13) 1,4-Dichlorobenzene	7.840	146	1036195	39.379	ng	98
14) 1,2-Dichlorobenzene	8.157	146	997044	39.319	ng	99
15) Benzyl Alcohol	8.028	79	1007754	40.558	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	1086528	38.883	ng	99
17) 2-Methylphenol	8.234	107	918745	40.526	ng	98
18) Hexachloroethane	8.887	117	428073	40.569	ng	99
19) n-Nitroso-di-n-propyla...	8.604	70	913890	38.203	ng	99
20) 3+4-Methylphenols	8.557	107	1259301	41.196	ng	98
22) Acetophenone	8.616	105	1765911	39.083	ng	# 99
24) Nitrobenzene	8.993	77	1364063	44.076	ng	99
25) Isophorone	9.516	82	2594739	38.545	ng	99
26) 2-Nitrophenol	9.699	139	342500	45.564	ng	97
27) 2,4-Dimethylphenol	9.757	122	673058	40.514	ng	96
28) bis(2-Chloroethoxy)met...	9.999	93	1604015	39.035	ng	99
29) 2,4-Dichlorophenol	10.234	162	853816	43.498	ng	99
30) 1,2,4-Trichlorobenzene	10.457	180	999131	39.703	ng	98
31) Naphthalene	10.640	128	3058219	39.804	ng	99
32) Benzoic acid	9.881	122	551734	49.992	ng	95
33) 4-Chloroaniline	10.746	127	1175135	40.717	ng	98
34) Hexachlorobutadiene	10.940	225	620933	39.188	ng	98
35) Caprolactam	11.504	113	357386	43.743	ng	99
36) 4-Chloro-3-methylphenol	11.863	107	1170990	43.006	ng	97
37) 2-Methylnaphthalene	12.251	142	2062049	39.324	ng	99
38) 1-Methylnaphthalene	12.481	142	2044874	39.539	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	1121844	39.477	ng	100
41) Hexachlorocyclopentadiene	12.616	237	353271	39.224	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	686109	43.465	ng	98

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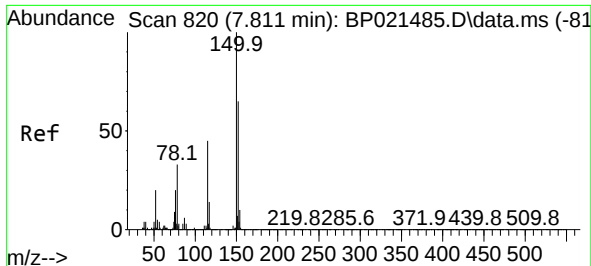
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	790979	45.100	ng	97
46) 1,1'-Biphenyl	13.269	154	2723776	39.694	ng	99
47) 2-Chloronaphthalene	13.310	162	2115952	39.608	ng	99
48) 2-Nitroaniline	13.510	65	661450	44.587	ng	92
49) Acenaphthylene	14.169	152	3183609	40.538	ng	100
50) Dimethylphthalate	13.904	163	2650366	40.806	ng	99
51) 2,6-Dinitrotoluene	14.004	165	574544	44.191	ng	99
52) Acenaphthene	14.516	154	2088336	40.528	ng	100
53) 3-Nitroaniline	14.334	138	581039	45.344	ng	# 96
54) 2,4-Dinitrophenol	14.551	184	171879	48.146	ng	95
55) Dibenzofuran	14.857	168	3207316	40.462	ng	99
56) 4-Nitrophenol	14.645	139	484056	47.162	ng	95
57) 2,4-Dinitrotoluene	14.804	165	752946	45.473	ng	97
58) Fluorene	15.516	166	2596645	39.875	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	659289	44.289	ng	97
60) Diethylphthalate	15.292	149	2733165	41.012	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1337824	39.744	ng	98
62) 4-Nitroaniline	15.510	138	614816	46.527	ng	99
63) Azobenzene	15.804	77	3274899	39.977	ng	100
65) 4,6-Dinitro-2-methylph...	15.581	198	277800	45.318	ng	98
66) n-Nitrosodiphenylamine	15.722	169	2225148	39.253	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	814780	36.394	ng	99
68) Hexachlorobenzene	16.539	284	1025496	38.761	ng	99
69) Atrazine	16.698	200	699482	35.940	ng	99
70) Pentachlorophenol	16.886	266	617832	42.785	ng	99
71) Phenanthrene	17.298	178	4070096	40.008	ng	100
72) Anthracene	17.386	178	3974138	39.833	ng	100
73) Carbazole	17.651	167	3950771	41.090	ng	99
74) Di-n-butylphthalate	18.269	149	4803309	40.677	ng	100
75) Fluoranthene	19.375	202	5201873	41.674	ng	100
77) Benzidine	19.563	184	1935177	39.007	ng	99
78) Pyrene	19.745	202	5342454	38.402	ng	99
80) Butylbenzylphthalate	20.698	149	1964062	38.009	ng	98
81) Benzo(a)anthracene	21.674	228	5273041	39.464	ng	100
82) 3,3'-Dichlorobenzidine	21.592	252	1830204	42.721	ng	99
83) Chrysene	21.745	228	4977056	39.453	ng	100
84) Bis(2-ethylhexyl)phtha...	21.633	149	3256957	41.242	ng	98
85) Di-n-octyl phthalate	22.945	149	5154605	38.250	ng	100
87) Indeno(1,2,3-cd)pyrene	28.974	276	6528768m	40.793	ng	
88) Benzo(b)fluoranthene	24.021	252	5707896	40.252	ng	100
89) Benzo(k)fluoranthene	24.098	252	5496638	39.736	ng	99
90) Benzo(a)pyrene	24.939	252	4977254	40.447	ng	100
91) Dibenzo(a,h)anthracene	29.080	278	5383733	40.485	ng	100
92) Benzo(g,h,i)perylene	30.192	276	5447861	40.874	ng	98

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



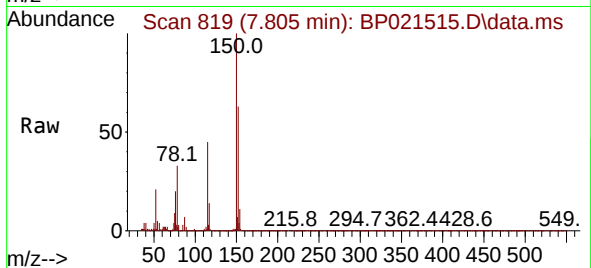
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

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SSTDCCC040

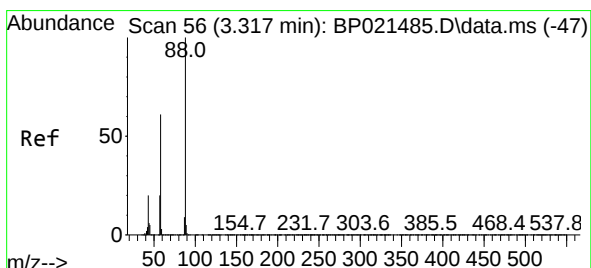
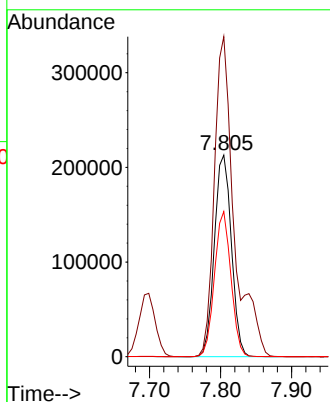
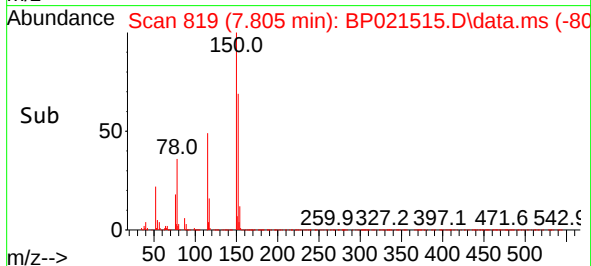


Tgt Ion: 152 Resp: 35249
Ion Ratio Lower Upper
152 100
150 158.7 122.4 183.6
115 71.9 54.7 82.1

Manual Integrations

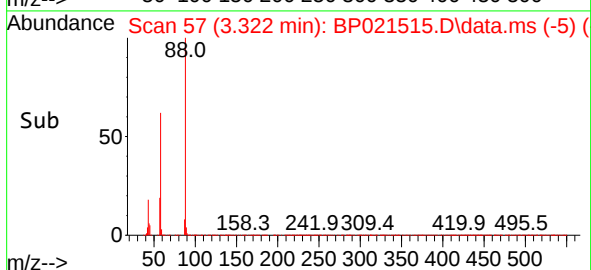
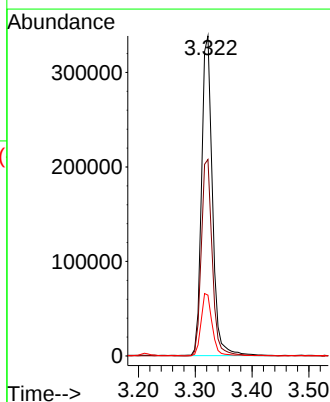
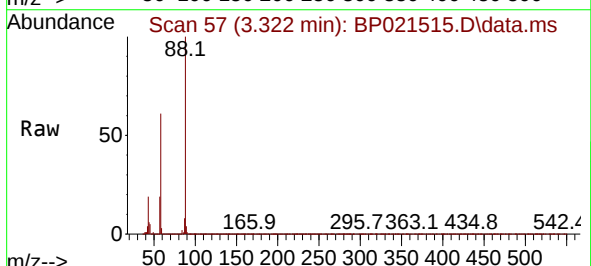
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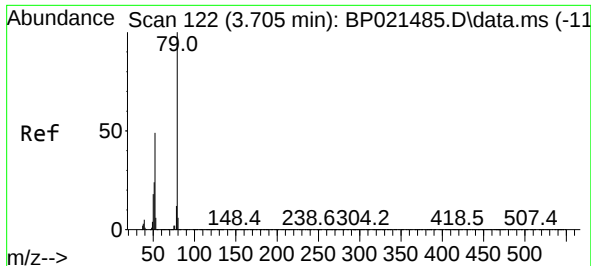
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#2
1,4-Dioxane
Concen: 39.721 ng
RT: 3.322 min Scan# 57
Delta R.T. 0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion: 88 Resp: 447107
Ion Ratio Lower Upper
88 100
58 62.2 48.7 73.1
43 19.8 15.4 23.2





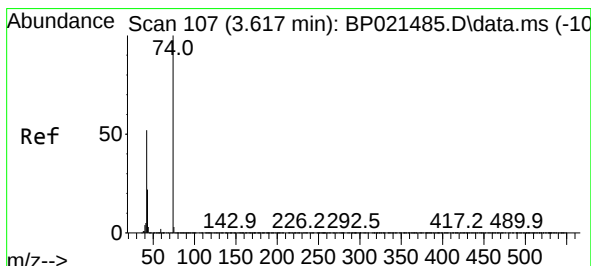
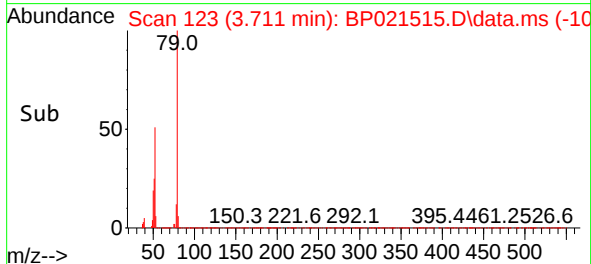
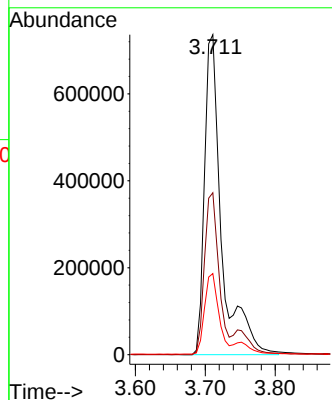
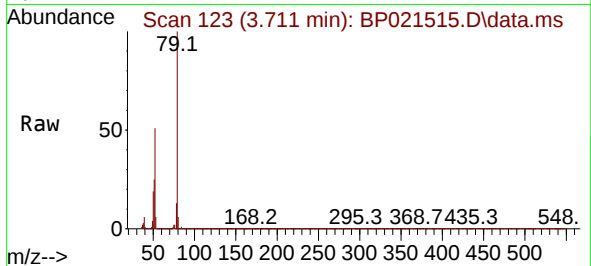
#3
Pyridine
Concen: 39.855 ng m
RT: 3.711 min Scan# 107
Delta R.T. 0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 125235
Ion Ratio Lower Upper
79 100
52 50.6 39.0 58.6
51 25.3 19.2 28.8

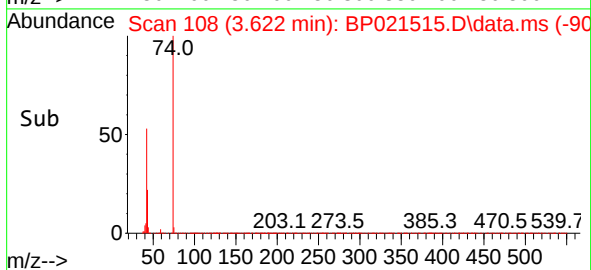
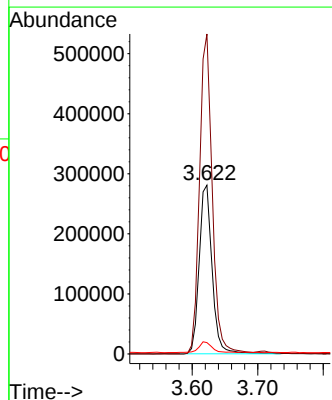
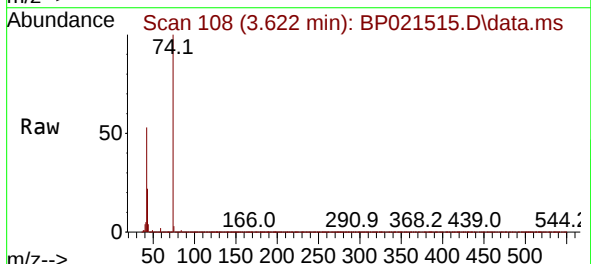
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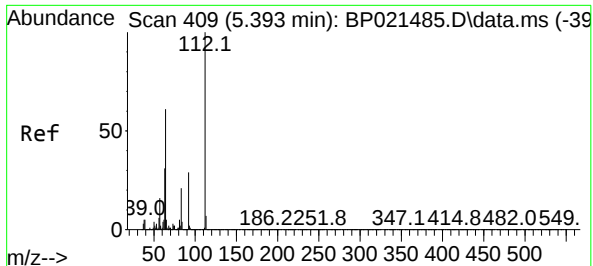
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Supervised By :mohammad ahmed 08/17/2024



#4
n-Nitrosodimethylamine
Concen: 40.827 ng
RT: 3.622 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion: 42 Resp: 385609
Ion Ratio Lower Upper
42 100
74 189.6 154.3 231.5
44 6.7 6.2 9.4





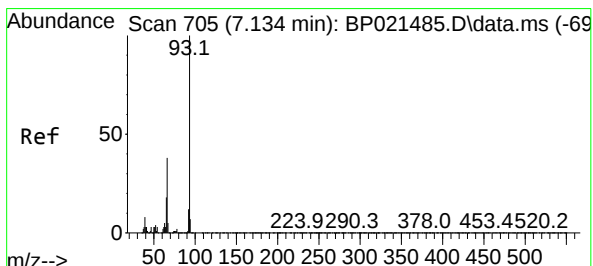
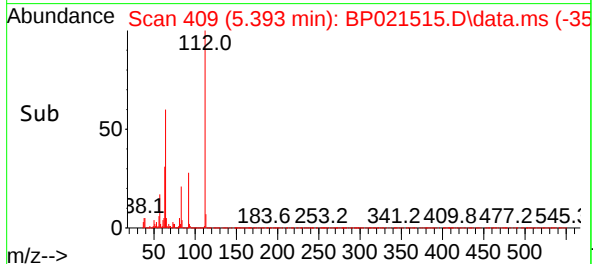
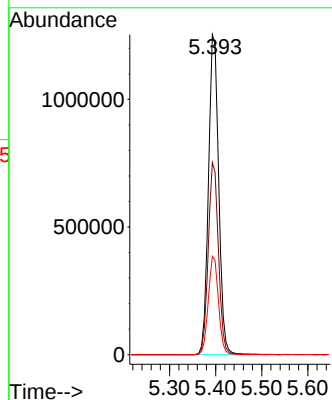
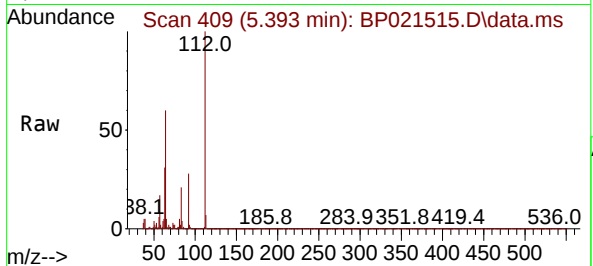
#5
2-Fluorophenol
Concen: 81.986 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

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SSTDCCC040

Tgt Ion:112 Resp: 1946304
Ion Ratio Lower Upper
112 100
64 60.1 49.0 73.6
63 30.8 24.6 36.8

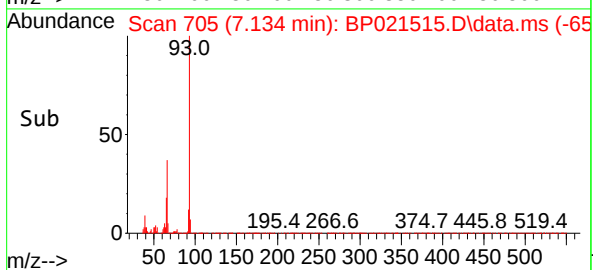
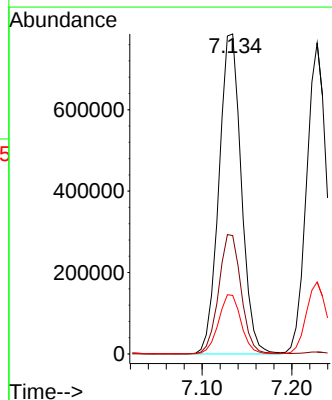
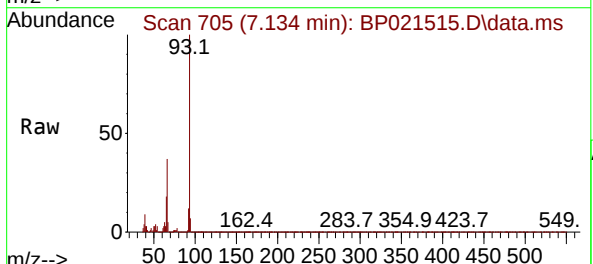
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#6
Aniline
Concen: 39.293 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion: 93 Resp: 1360361
Ion Ratio Lower Upper
93 100
66 37.0 30.2 45.2
65 18.3 14.7 22.1





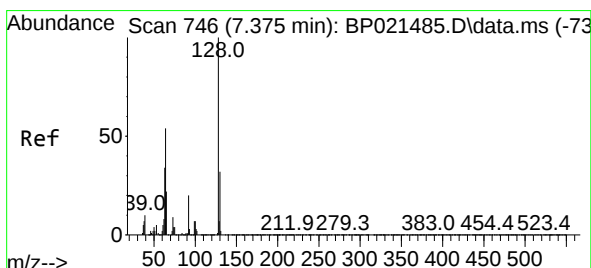
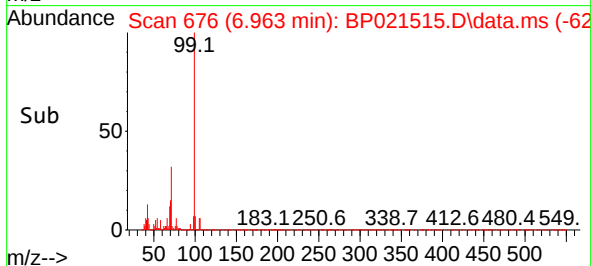
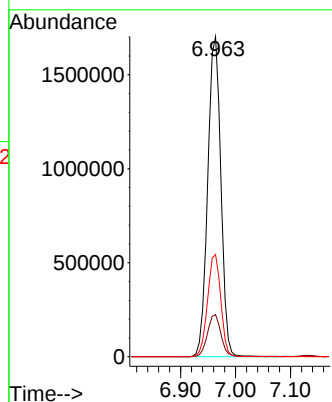
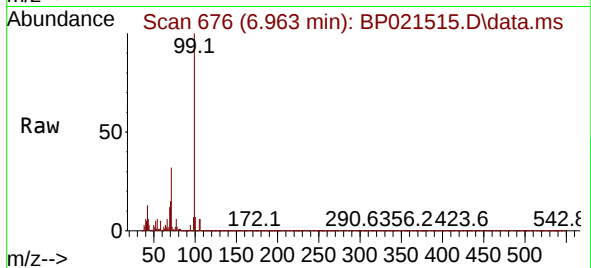
#7
Phenol-d6
Concen: 81.542 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 282383
Ion Ratio Lower Upper
99 100
42 13.1 10.2 15.4
71 31.9 25.8 38.8

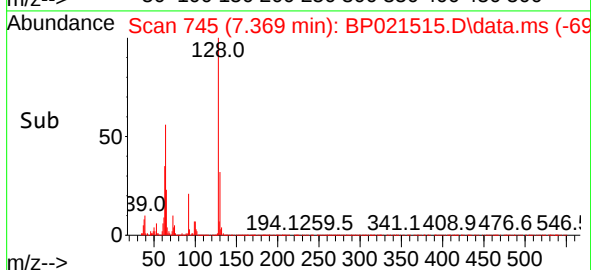
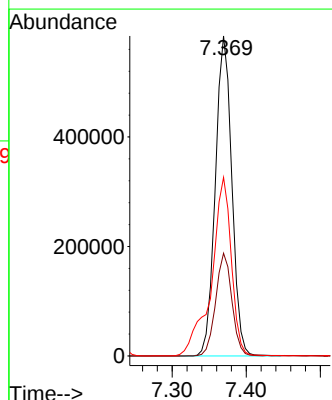
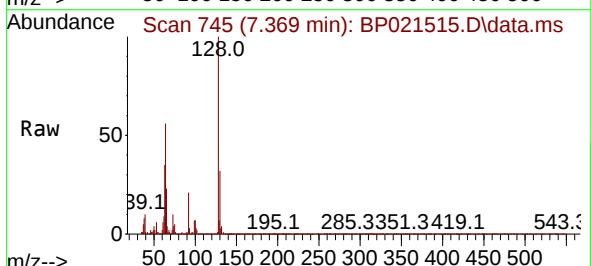
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#8
2-Chlorophenol
Concen: 41.119 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:128 Resp: 902073
Ion Ratio Lower Upper
128 100
130 32.1 11.6 51.6
64 55.8 35.3 75.3





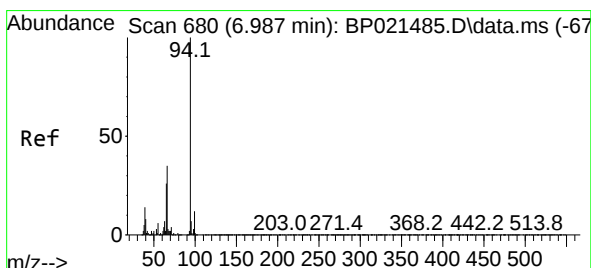
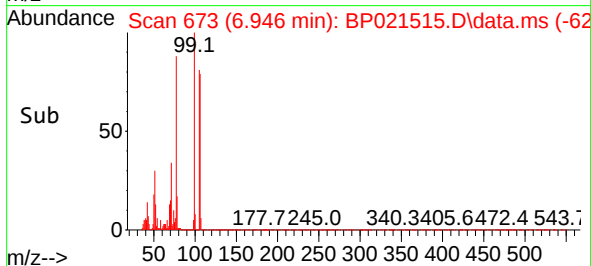
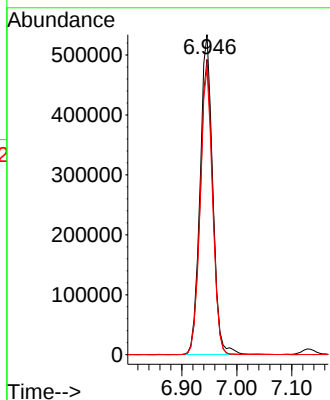
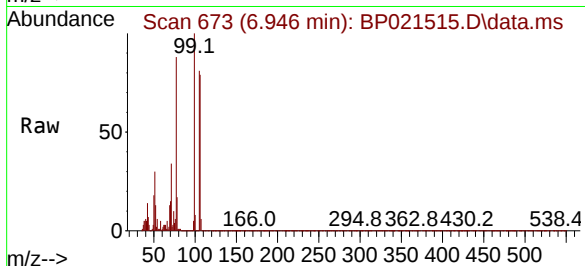
#9
Benzaldehyde
Concen: 38.463 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 85283
Ion Ratio Lower Upper
77 100
105 92.3 72.1 112.1
106 89.6 67.9 107.9

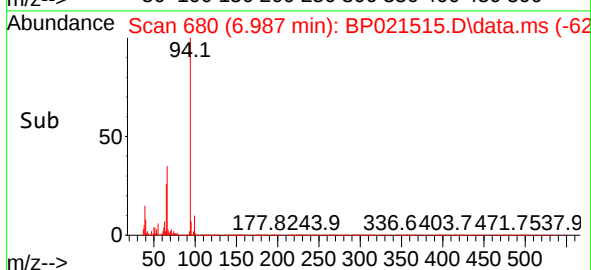
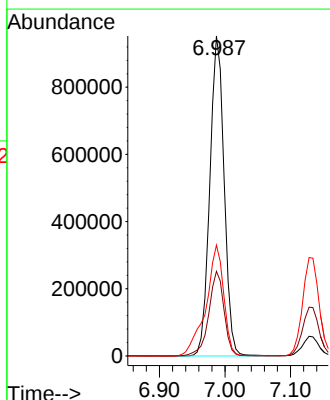
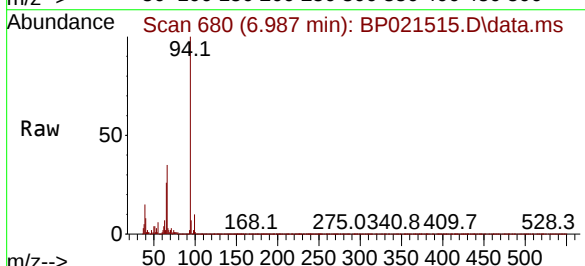
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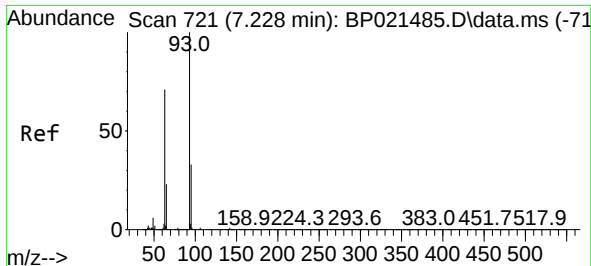
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#10
Phenol
Concen: 40.255 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

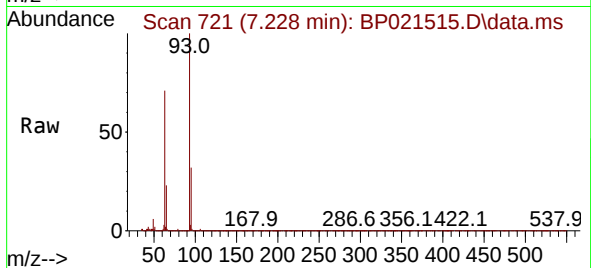
Tgt Ion: 94 Resp: 1443567
Ion Ratio Lower Upper
94 100
65 26.5 6.5 46.5
66 34.6 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 39.109 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

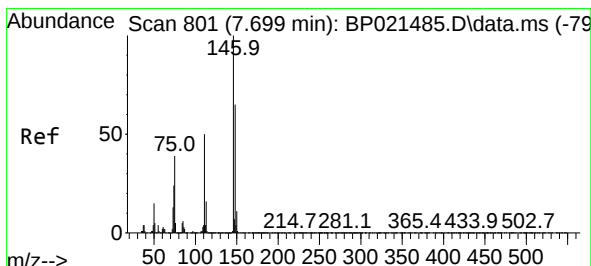
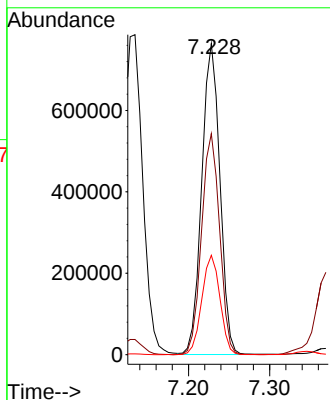
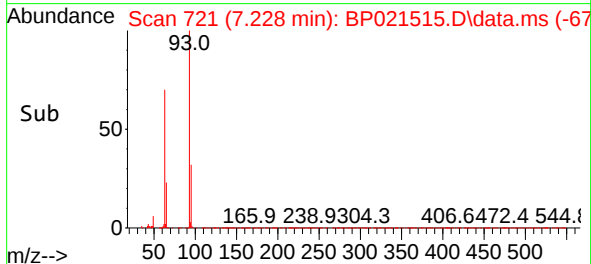
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



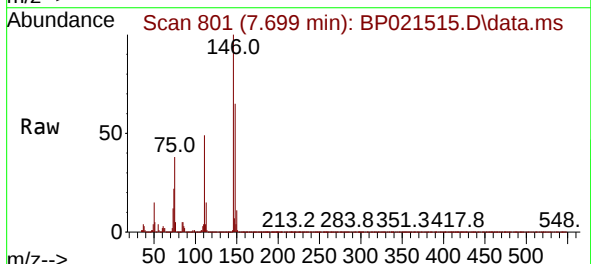
Tgt Ion: 93 Resp: 118672
Ion Ratio Lower Upper
93 100
63 71.0 51.0 91.0
95 32.0 12.9 52.9

Manual Integrations
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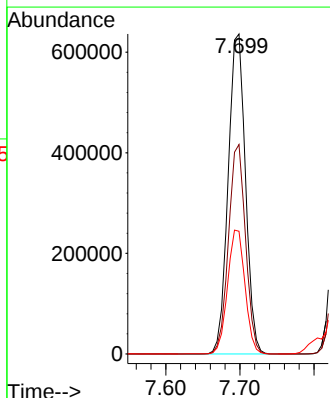
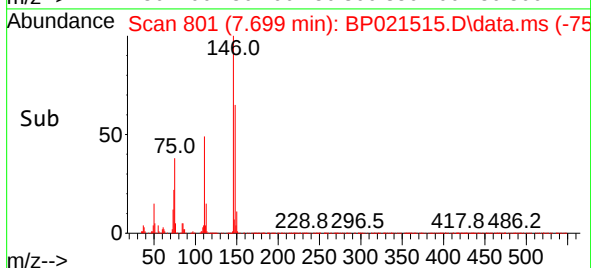
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

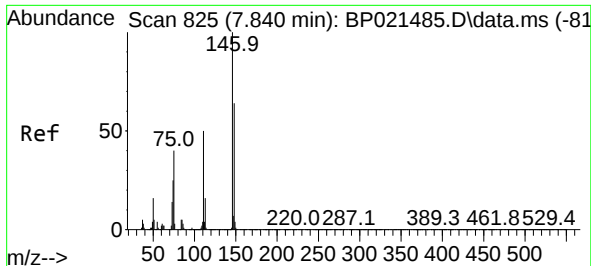


#12
1,3-Dichlorobenzene
Concen: 39.534 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37



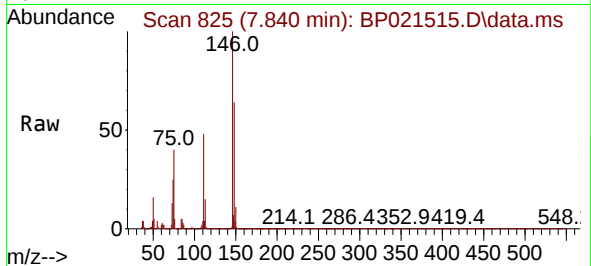
Tgt Ion:146 Resp: 1030196
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.6
75 38.3 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 39.379 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

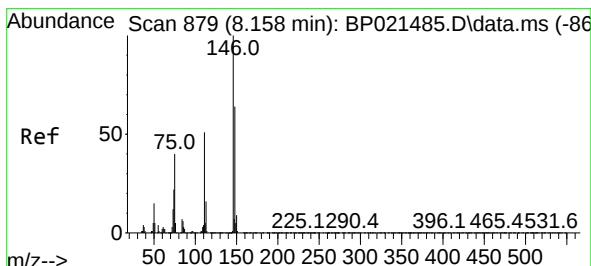
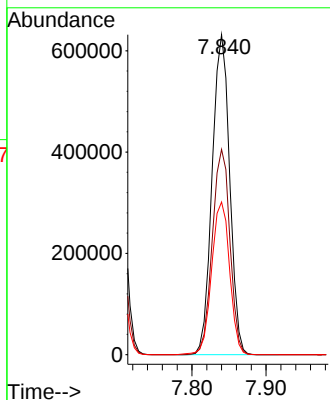
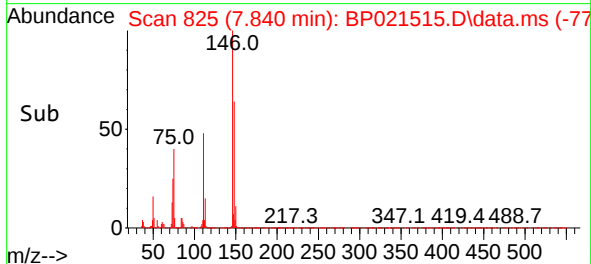
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 103619
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 47.7 40.3 60.5

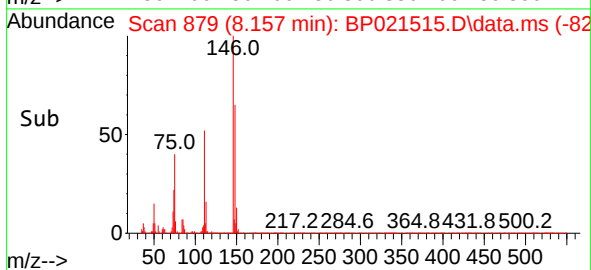
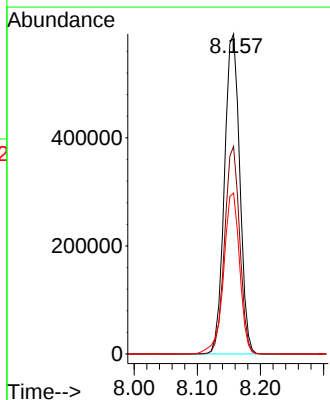
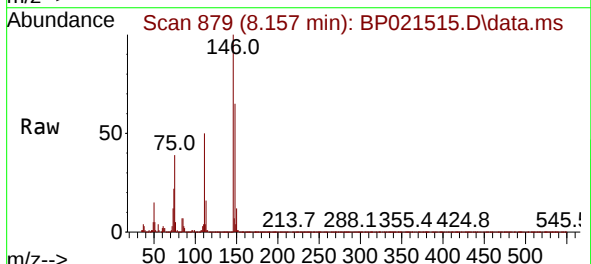
Manual Integrations
APPROVED

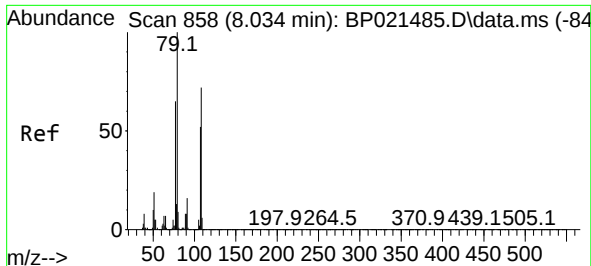
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#14
1,2-Dichlorobenzene
Concen: 39.319 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

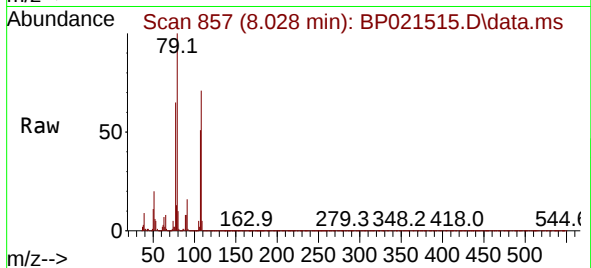
Tgt Ion:146 Resp: 997044
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 50.3 41.1 61.7





#15
Benzyl Alcohol
Concen: 40.558 ng
RT: 8.028 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

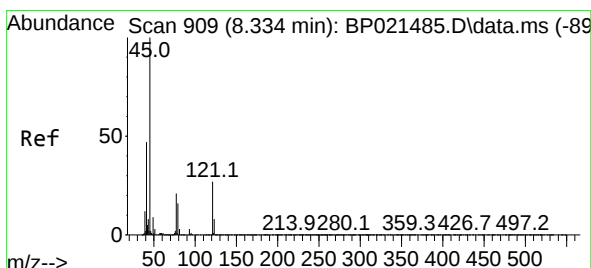
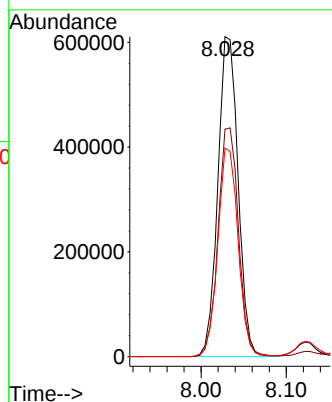
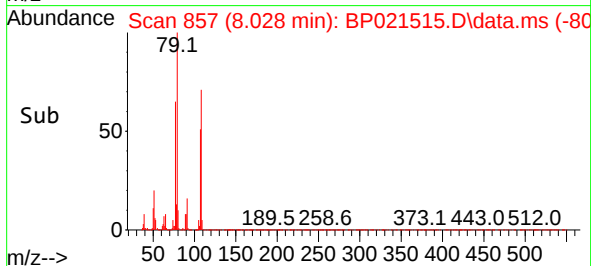
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 1007754
Ion Ratio Lower Upper
79 100
108 71.1 57.9 86.9
77 65.3 51.8 77.8

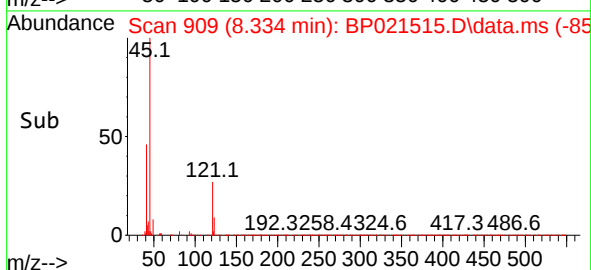
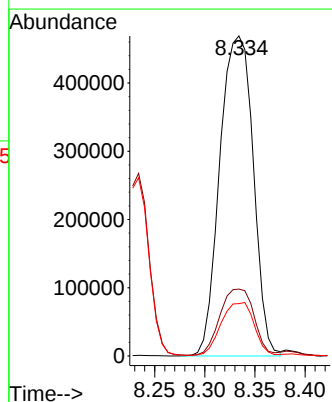
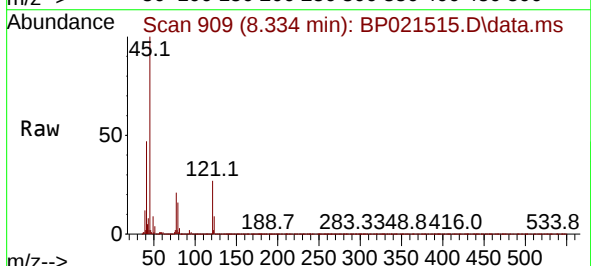
Manual Integrations
APPROVED

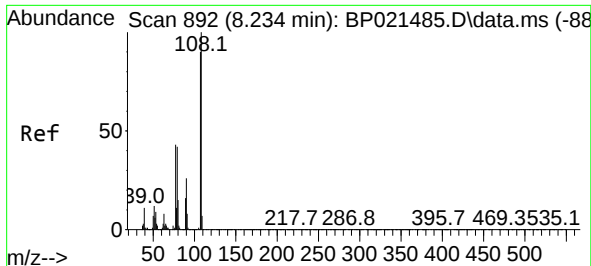
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.883 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion: 45 Resp: 1086528
Ion Ratio Lower Upper
45 100
77 20.9 1.9 41.9
79 16.4 0.0 36.6





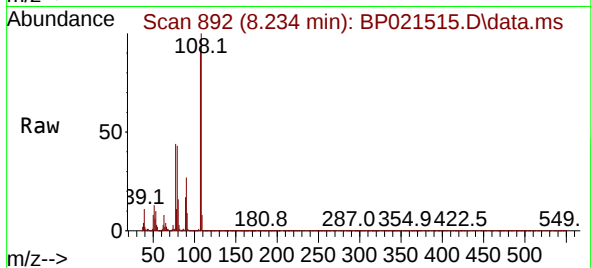
#17
2-Methylphenol
Concen: 40.526 ng
RT: 8.234 min Scan# 892
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

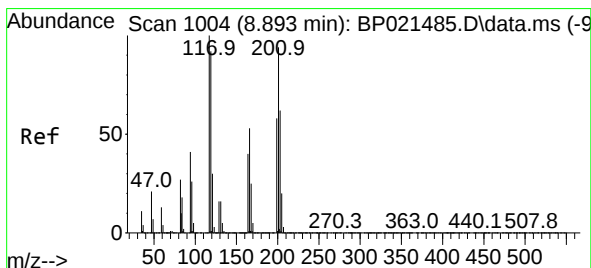
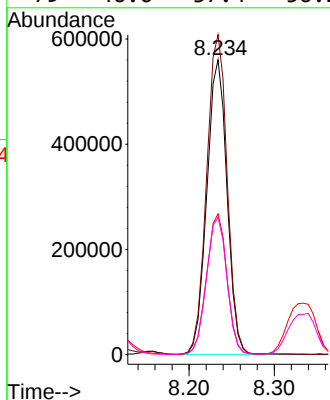
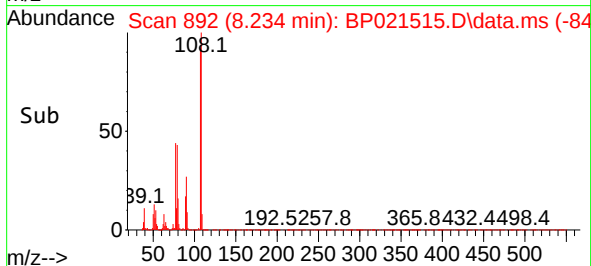


Tgt Ion:107 Resp: 91874
Ion Ratio Lower Upper
107 100
108 108.5 88.8 133.2
77 47.7 38.7 58.1
79 46.6 37.4 56.2

Manual Integrations

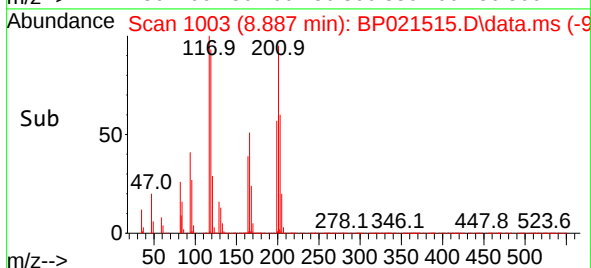
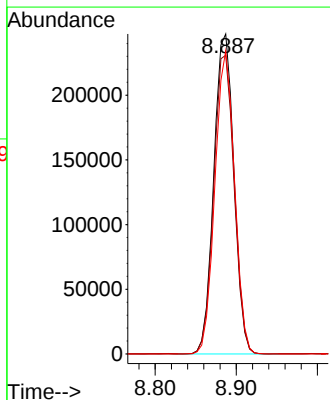
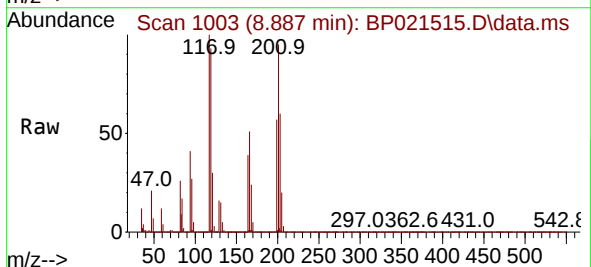
APPROVED

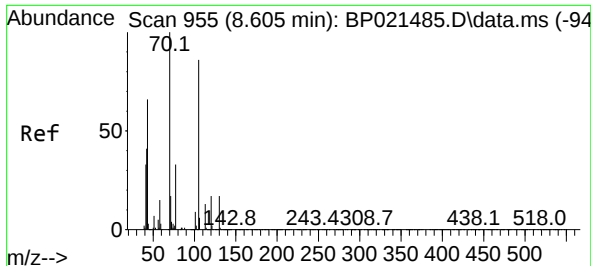
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#18
Hexachloroethane
Concen: 40.569 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:117 Resp: 428073
Ion Ratio Lower Upper
117 100
119 93.4 73.9 110.9
201 94.7 74.9 112.3





#19

n-Nitroso-di-n-propylamine

Concen: 38.203 ng

RT: 8.604 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP021515.D

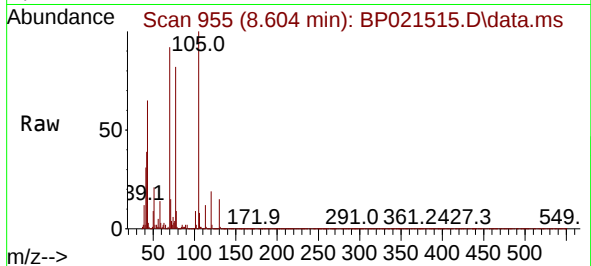
Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 913890

Ion Ratio Lower Upper

70 100

42 42.4 33.1 49.7

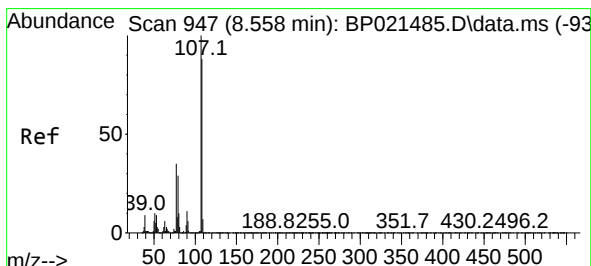
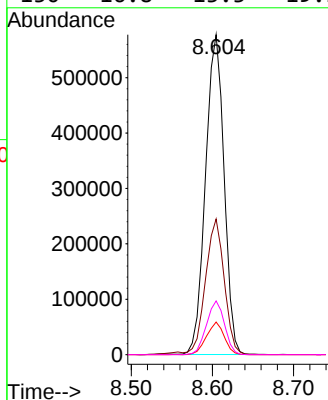
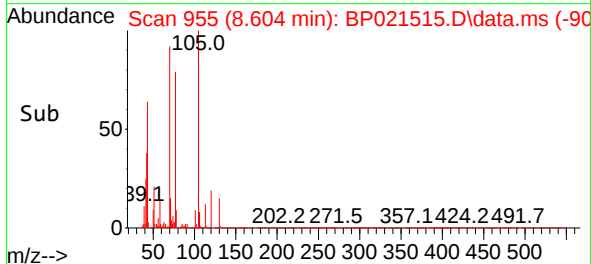
101 10.2 7.4 11.2

130 16.8 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#20

3+4-Methylphenols

Concen: 41.196 ng

RT: 8.557 min Scan# 947

Delta R.T. -0.000 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Tgt Ion:107 Resp: 1259301

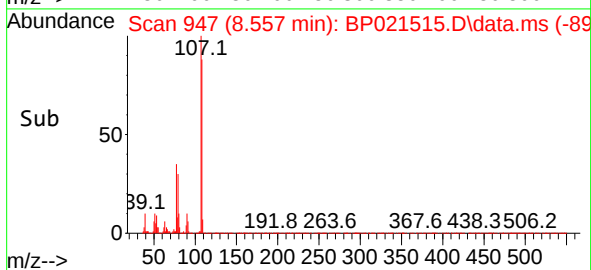
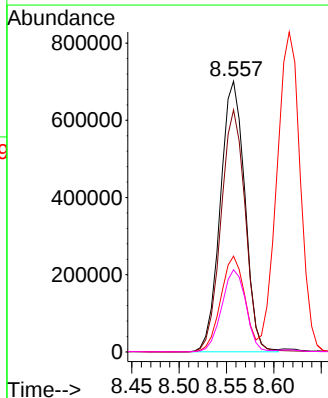
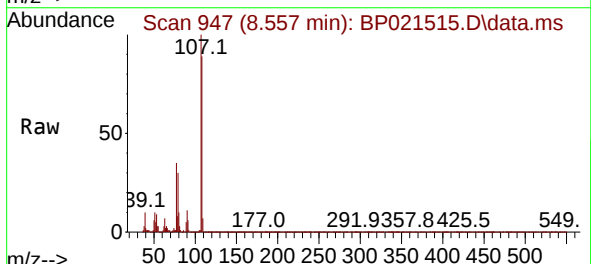
Ion Ratio Lower Upper

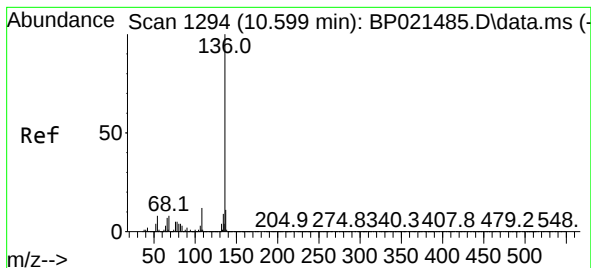
107 100

108 89.4 67.6 107.6

77 35.4 15.0 55.0

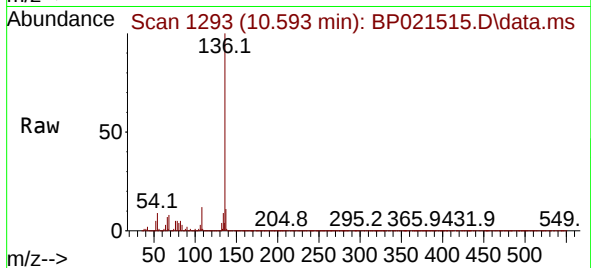
79 30.3 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

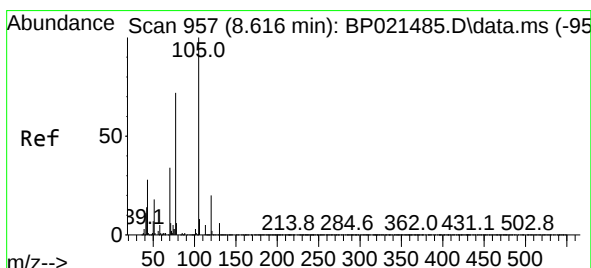
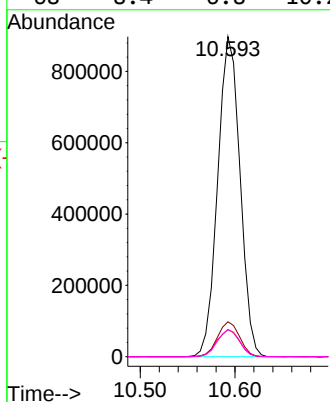
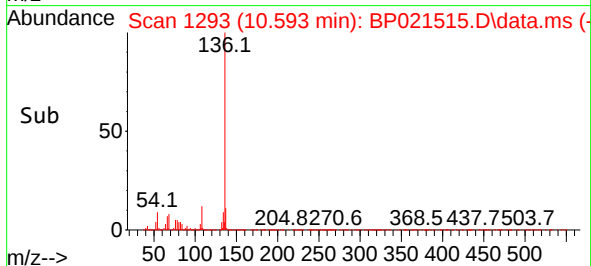
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 147075
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.5 6.3 9.5
68 8.4 6.8 10.2

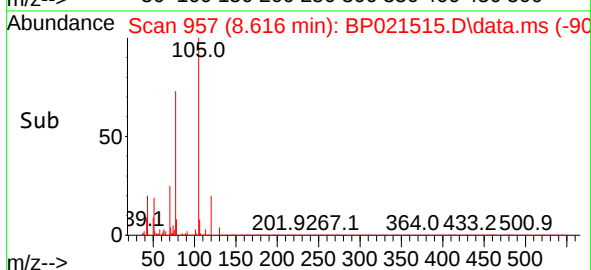
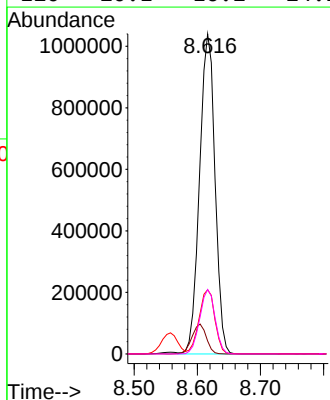
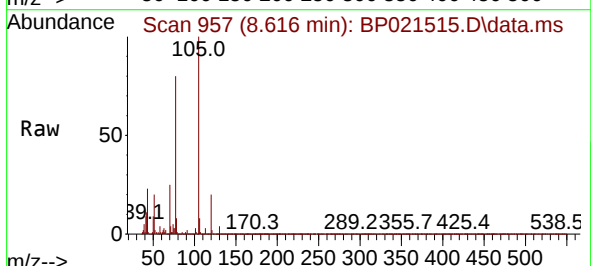
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#22
Acetophenone
Concen: 39.083 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

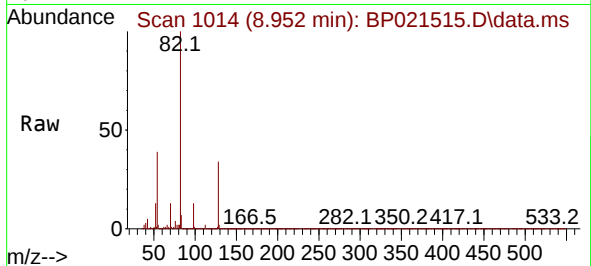
Tgt Ion:105 Resp: 1765911
Ion Ratio Lower Upper
105 100
71 4.0 4.6 7.0#
51 20.1 16.3 24.5
120 20.1 16.2 24.2





#23
Nitrobenzene-d5
Concen: 90.589 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

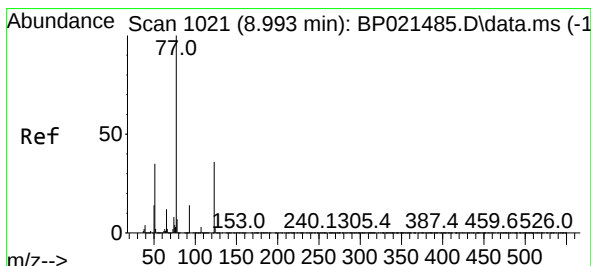
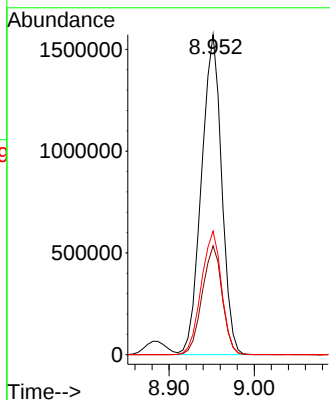
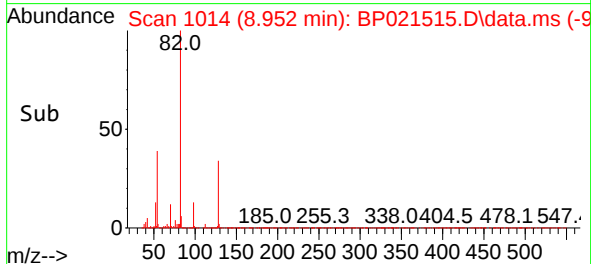
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 2581314
Ion Ratio Lower Upper
82 100
128 34.0 26.5 39.7
54 38.6 30.3 45.5

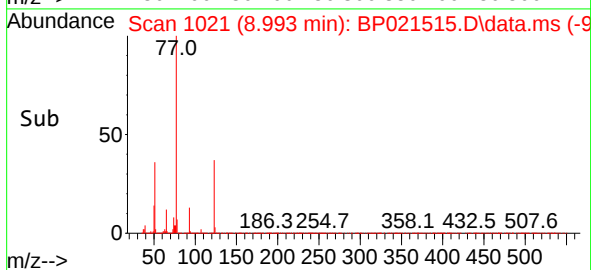
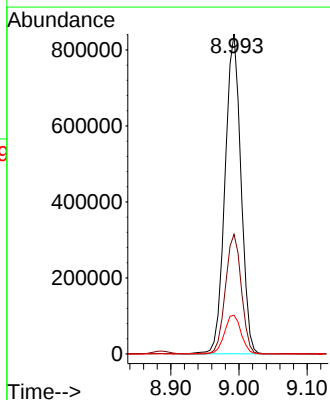
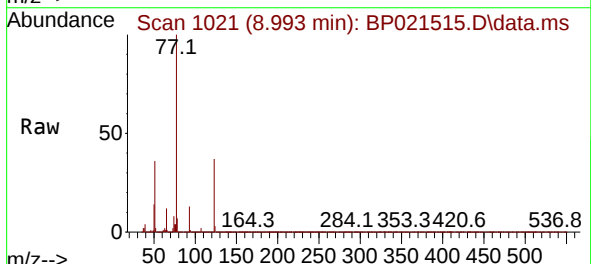
Manual Integrations
APPROVED

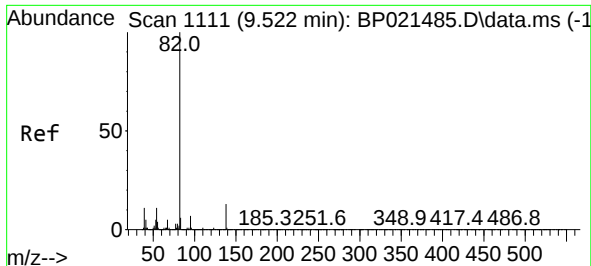
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#24
Nitrobenzene
Concen: 44.076 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion: 77 Resp: 1364063
Ion Ratio Lower Upper
77 100
123 37.4 29.5 44.3
65 12.1 9.9 14.9





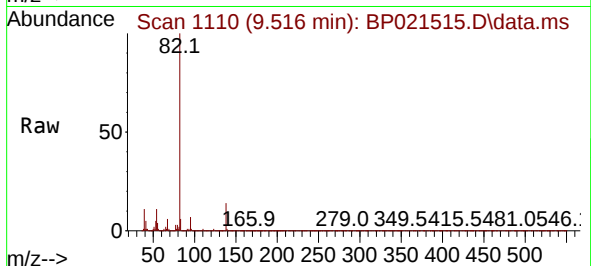
#25
Isophorone
Concen: 38.545 ng
RT: 9.516 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

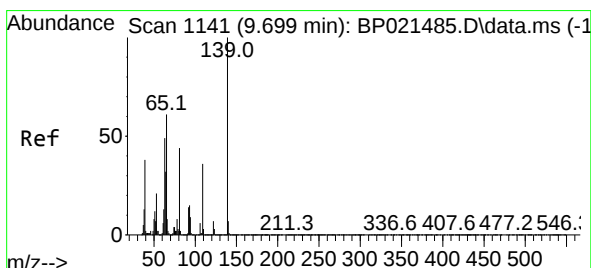
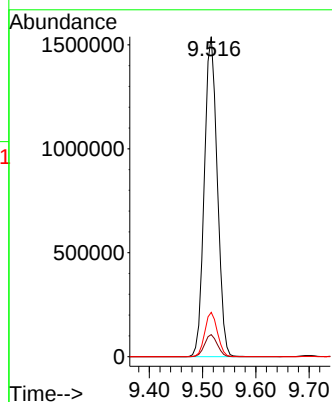
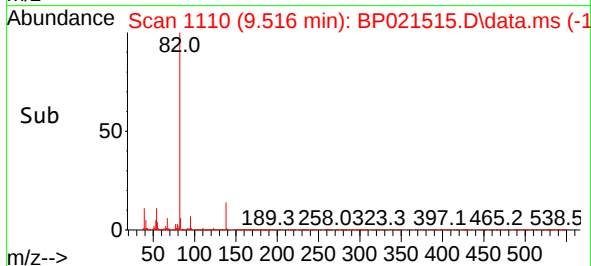


Tgt Ion: 82 Resp: 2594739
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 13.9 10.6 16.0

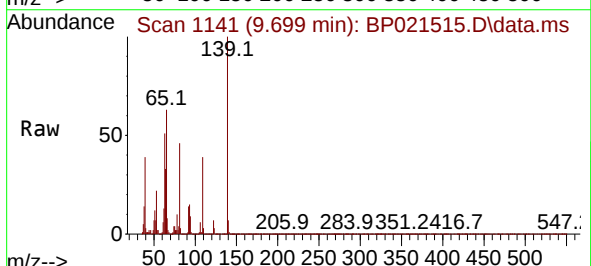
Manual Integrations

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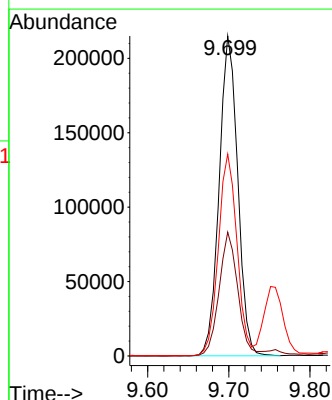
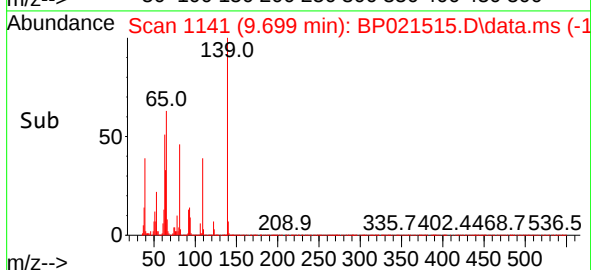
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

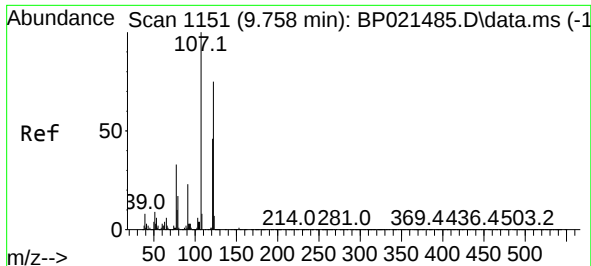


#26
2-Nitrophenol
Concen: 45.564 ng
RT: 9.699 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37



Tgt Ion:139 Resp: 342500
Ion Ratio Lower Upper
139 100
109 38.7 28.9 43.3
65 63.1 49.0 73.6





#27
2,4-Dimethylphenol
Concen: 40.514 ng
RT: 9.757 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

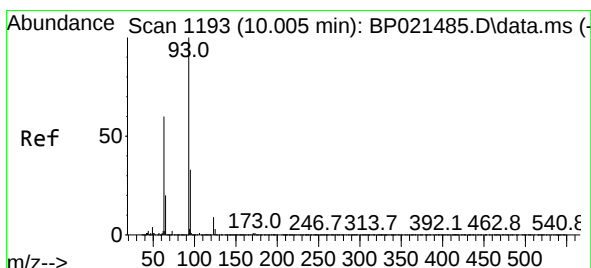
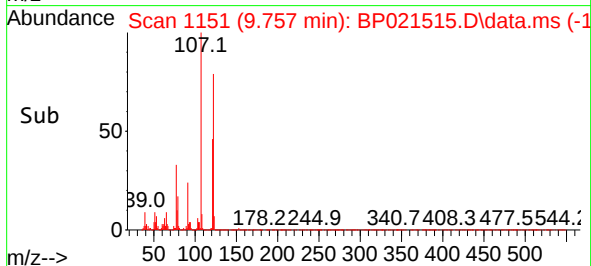
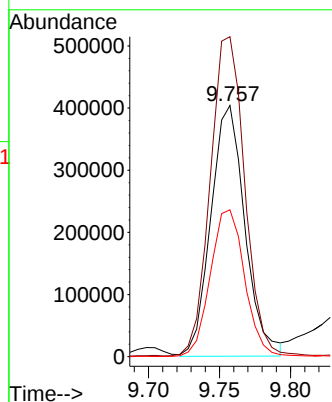
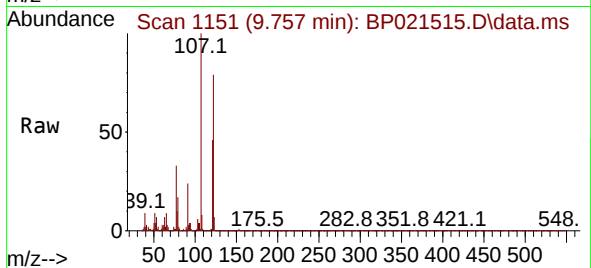
SSTDCCC040

Tgt Ion:122 Resp: 673058
Ion Ratio Lower Upper
122 100
107 127.4 106.2 159.4
121 58.5 48.8 73.2

Manual Integrations

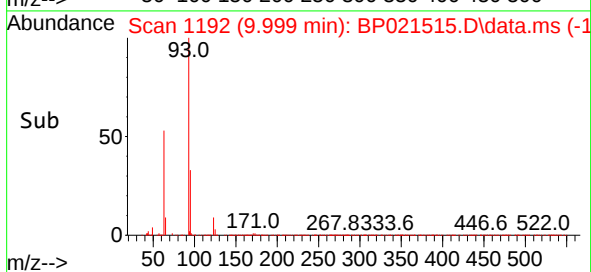
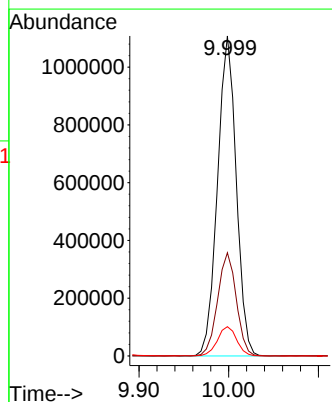
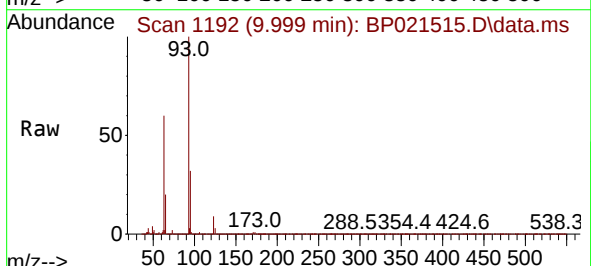
APPROVED

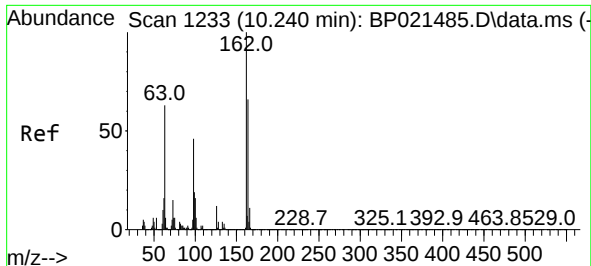
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.035 ng
RT: 9.999 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion: 93 Resp: 1604015
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 9.1 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 43.498 ng
RT: 10.234 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

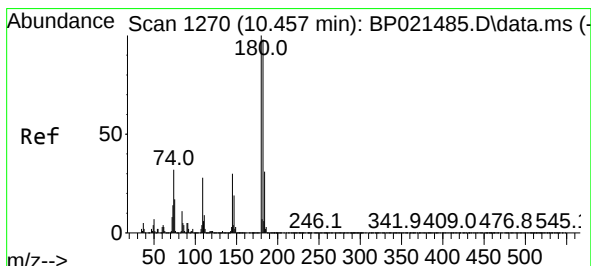
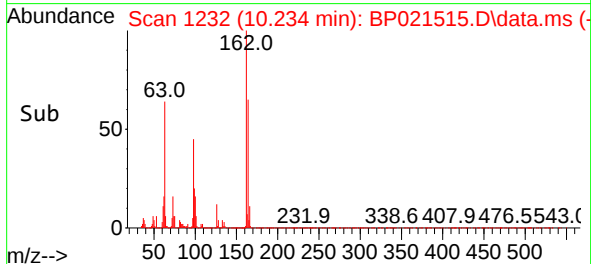
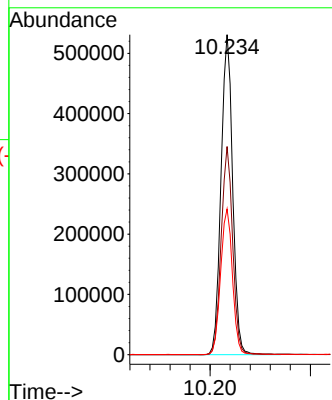
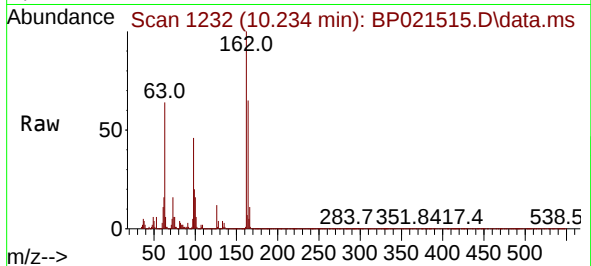
SSTDCCC040

Tgt Ion:162 Resp: 853810
Ion Ratio Lower Upper
162 100
164 65.1 45.9 85.9
98 45.5 26.3 66.3

Manual Integrations

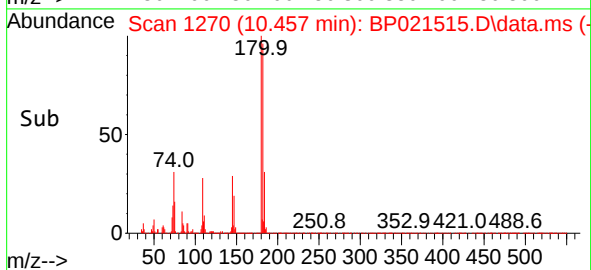
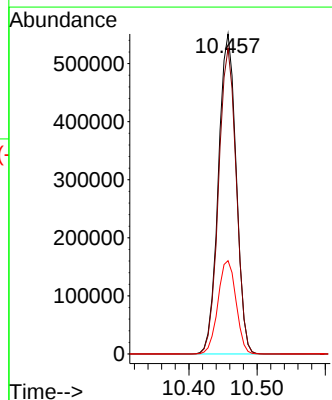
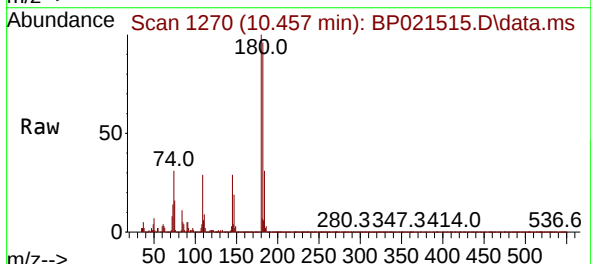
APPROVED

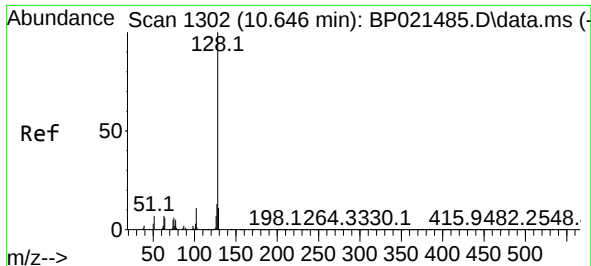
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.703 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:180 Resp: 999131
Ion Ratio Lower Upper
180 100
182 95.5 78.3 117.5
145 29.2 24.0 36.0





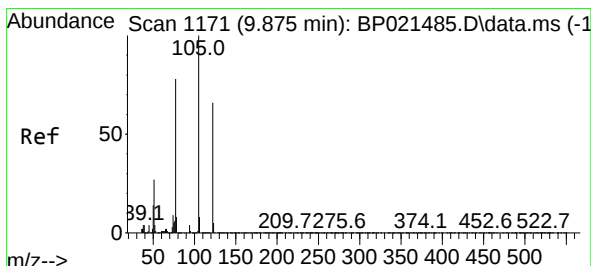
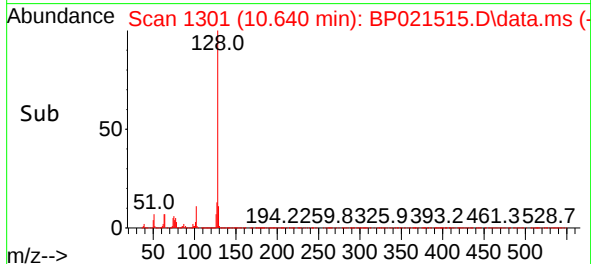
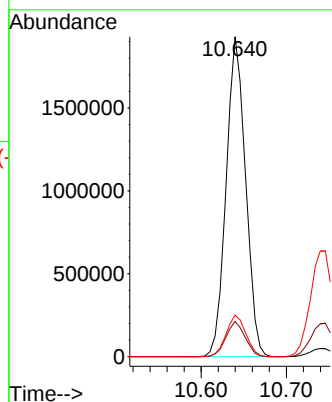
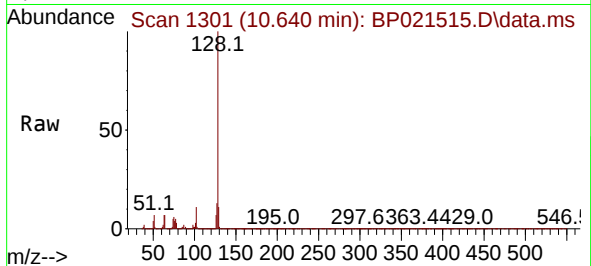
#31
Naphthalene
Concen: 39.804 ng
RT: 10.640 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 3058219
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.9 10.6 15.8

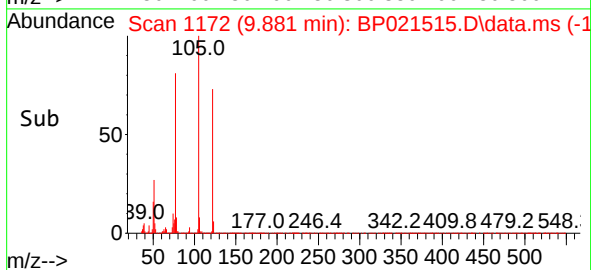
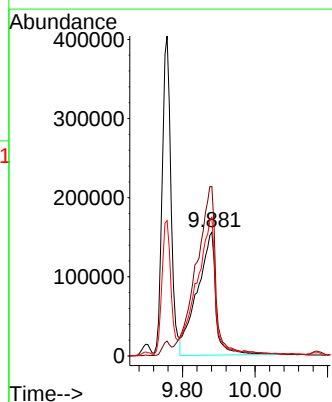
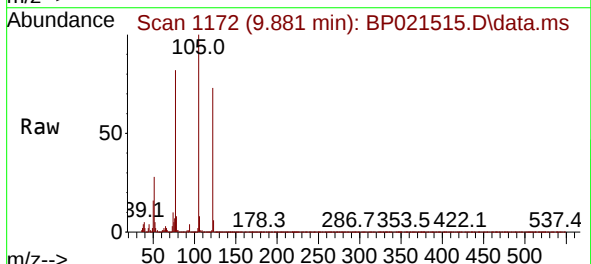
Manual Integrations
APPROVED

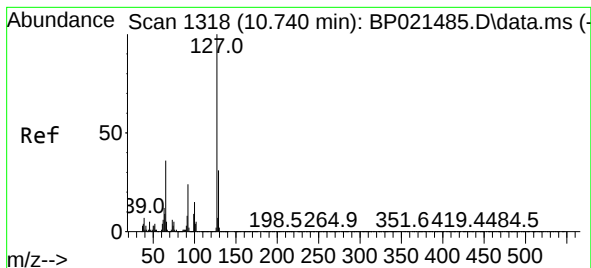
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#32
Benzoic acid
Concen: 49.992 ng
RT: 9.881 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:122 Resp: 551734
Ion Ratio Lower Upper
122 100
105 137.2 124.6 164.6
77 112.1 96.2 136.2





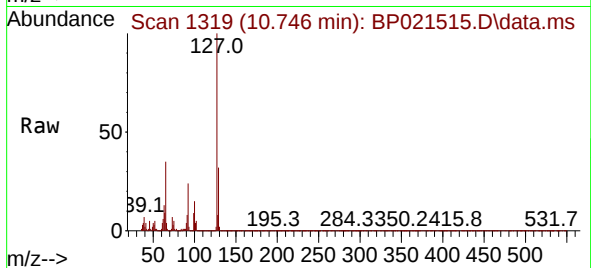
#33
4-Chloroaniline
Concen: 40.717 ng
RT: 10.746 min Scan# 117513
Delta R.T. 0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

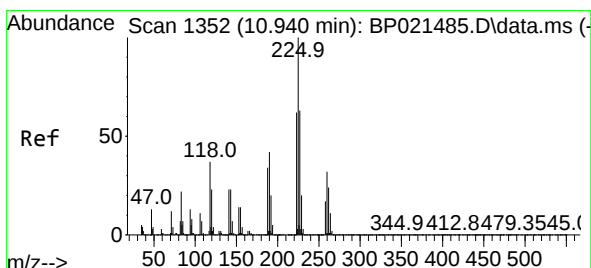
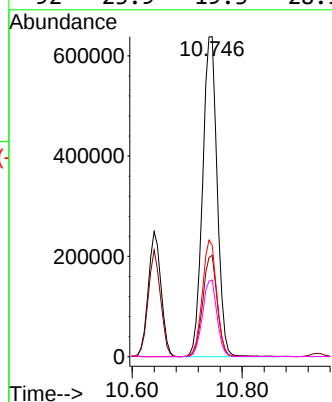
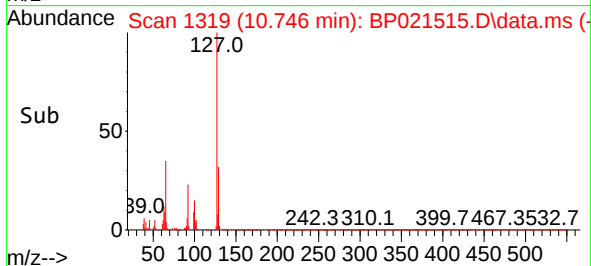


Tgt Ion:127 Resp: 117513
Ion Ratio Lower Upper
127 100
129 31.6 24.5 36.7
65 34.9 28.9 43.3
92 23.9 19.3 28.9

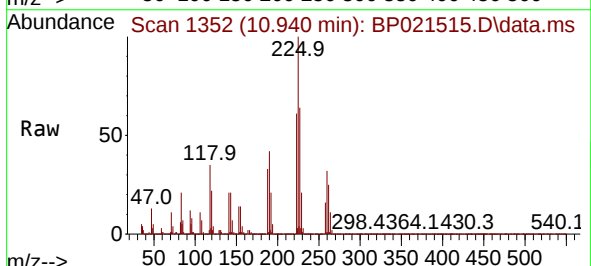
Manual Integrations

APPROVED

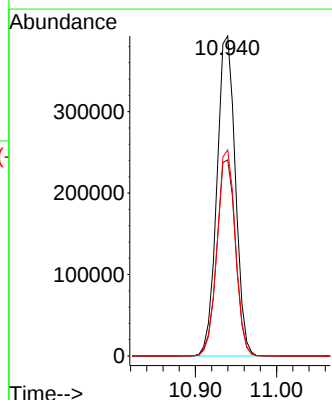
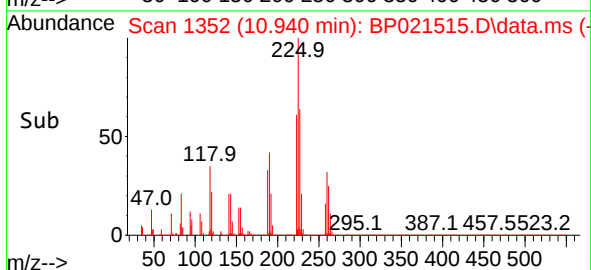
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

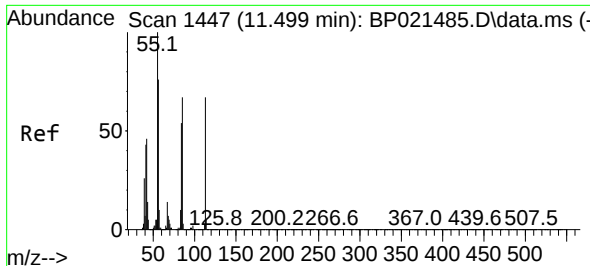


#34
Hexachlorobutadiene
Concen: 39.188 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37



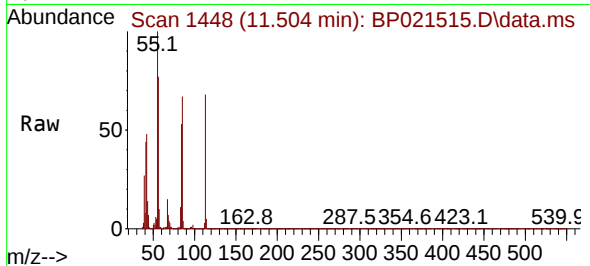
Tgt Ion:225 Resp: 620933
Ion Ratio Lower Upper
225 100
223 61.3 49.6 74.4
227 64.4 50.1 75.1





#35
Caprolactam
Concen: 43.743 ng
RT: 11.504 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

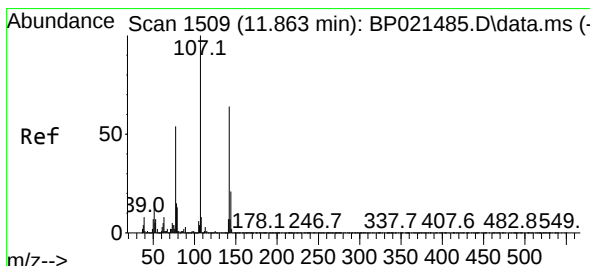
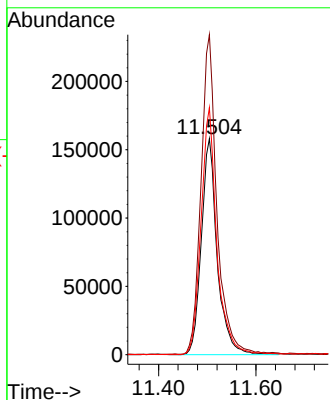
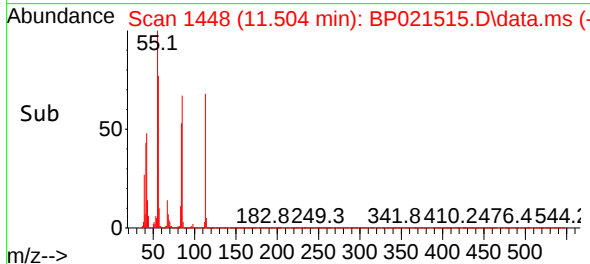
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 357380
Ion Ratio Lower Upper
113 100
55 148.1 130.6 170.6
56 114.3 94.6 134.6

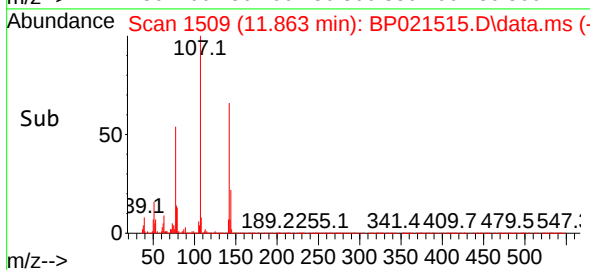
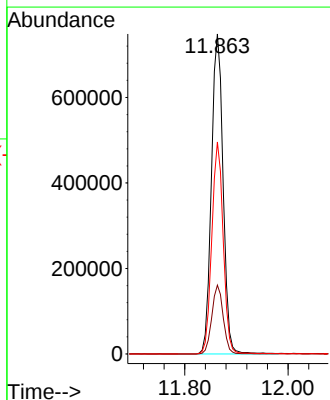
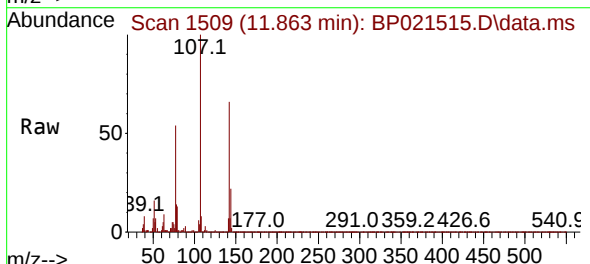
Manual Integrations
APPROVED

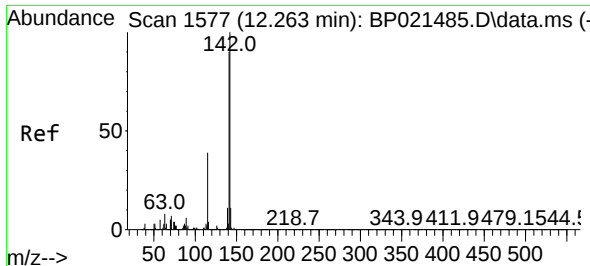
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#36
4-Chloro-3-methylphenol
Concen: 43.006 ng
RT: 11.863 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

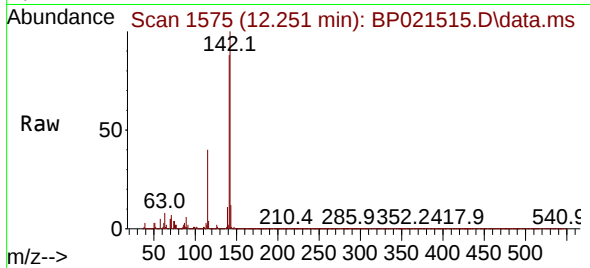
Tgt Ion:107 Resp: 1170990
Ion Ratio Lower Upper
107 100
144 21.5 16.6 24.8
142 66.3 51.0 76.4





#37
2-Methylnaphthalene
Concen: 39.324 ng
RT: 12.251 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

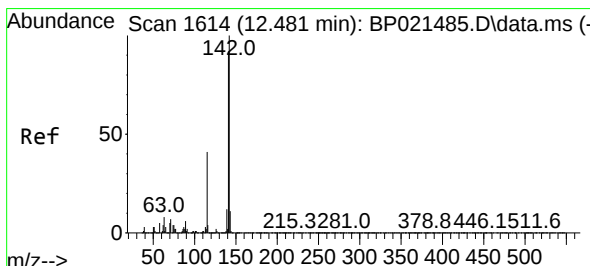
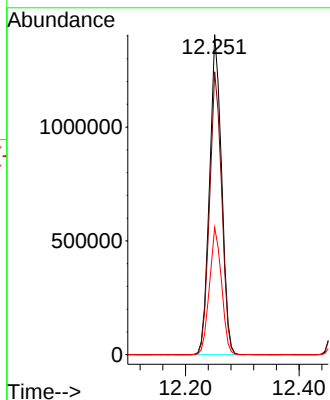
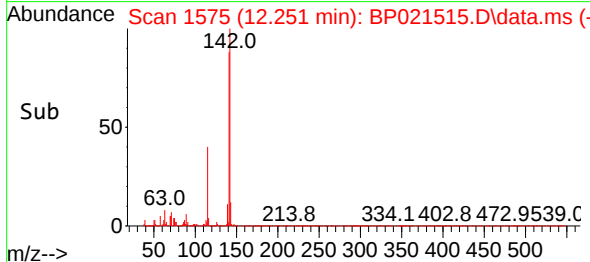
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 2062049
Ion Ratio Lower Upper
142 100
141 88.4 71.7 107.5
115 39.8 31.4 47.2

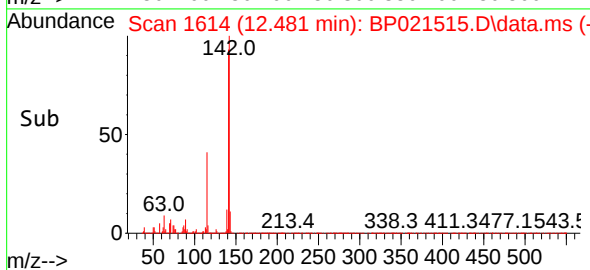
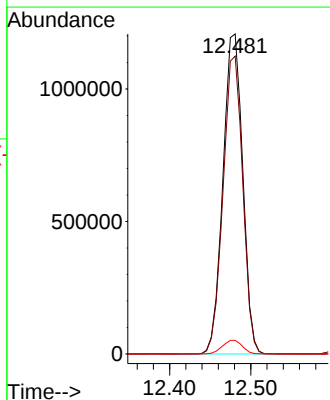
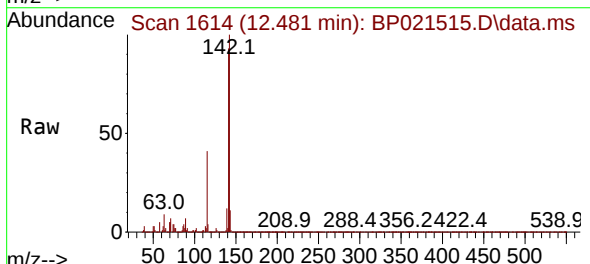
Manual Integrations
APPROVED

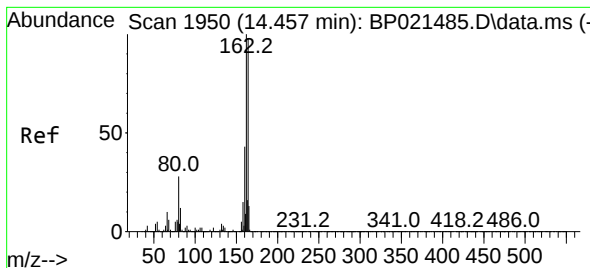
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#38
1-Methylnaphthalene
Concen: 39.539 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:142 Resp: 2044874
Ion Ratio Lower Upper
142 100
141 93.1 73.5 110.3
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1950

Delta R.T. -0.012 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

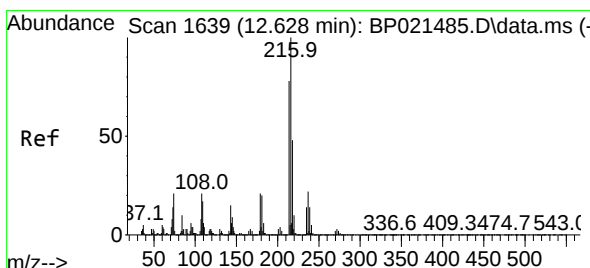
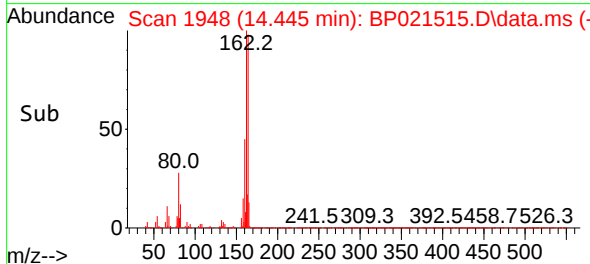
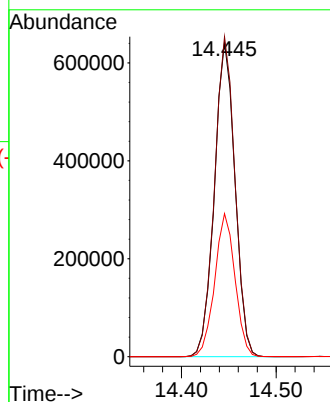
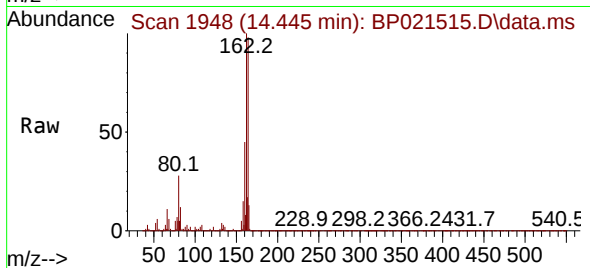
SSTDCCC040

Tgt Ion:164	Resp:	969870
Ion Ratio	Lower	Upper
164	100	
162	101.7	81.5 122.3
160	45.5	35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.477 ng

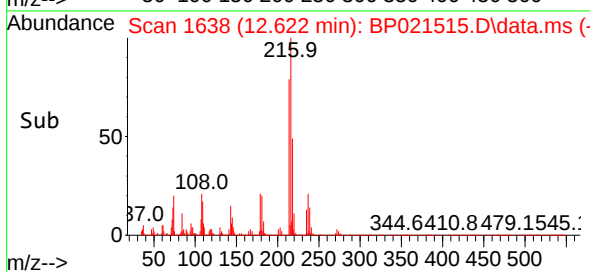
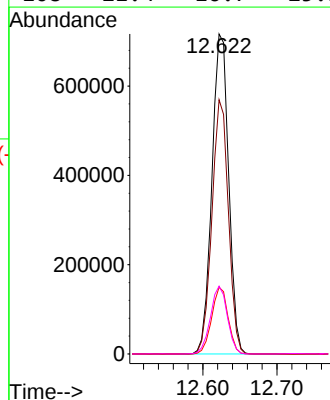
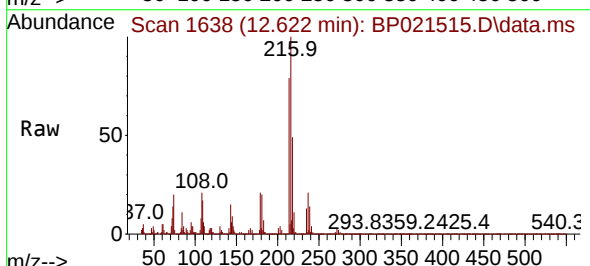
RT: 12.622 min Scan# 1638

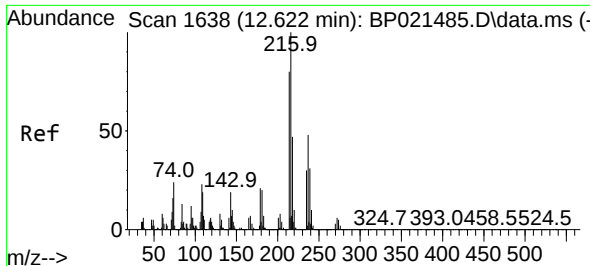
Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

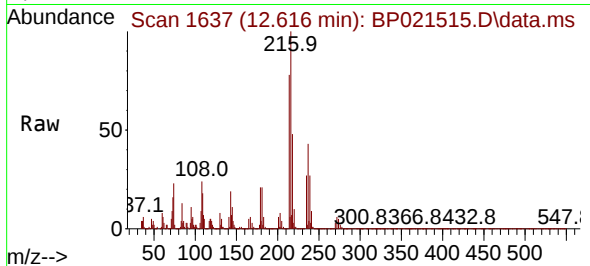
Tgt Ion:216	Resp:	1121844
Ion Ratio	Lower	Upper
216	100	
214	78.3	62.5 93.7
179	20.5	16.4 24.6
108	21.4	16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 39.224 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

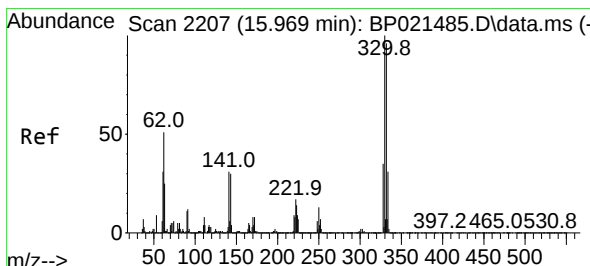
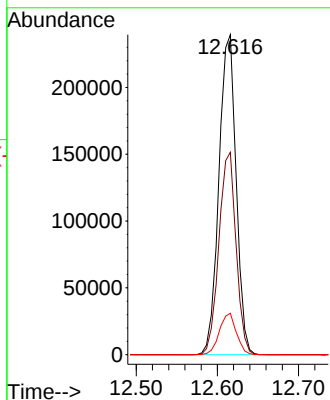
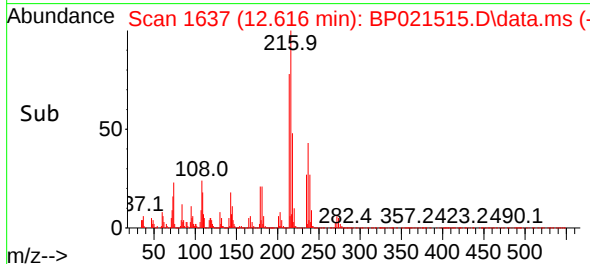
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



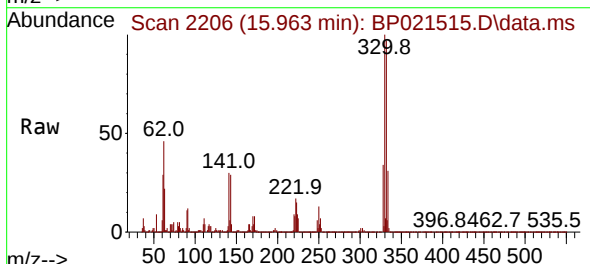
Tgt Ion: 237 Resp: 35327
Ion Ratio Lower Upper
237 100
235 63.2 43.9 83.9
272 12.9 0.0 33.3

Manual Integrations
APPROVED

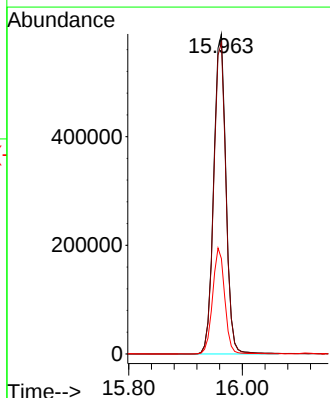
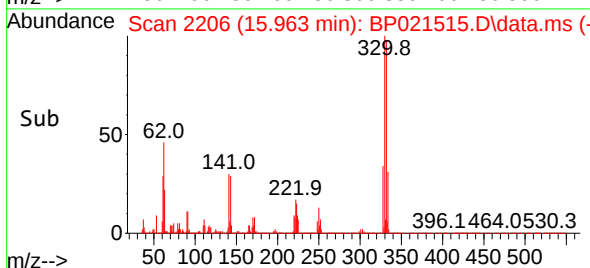
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

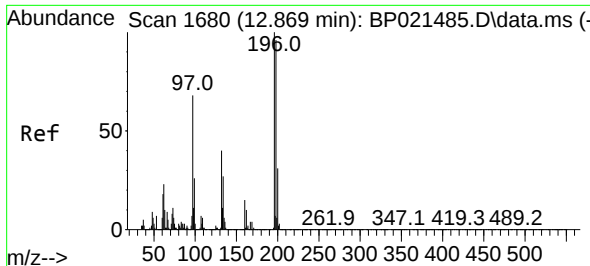


#42
2,4,6-Tribromophenol
Concen: 81.327 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37



Tgt Ion: 330 Resp: 877862
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.0
141 32.9 24.5 36.7





#43
2,4,6-Trichlorophenol
Concen: 43.465 ng
RT: 12.863 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

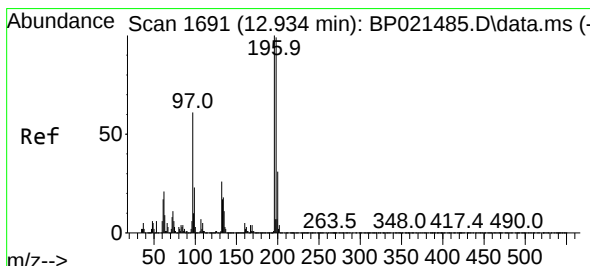
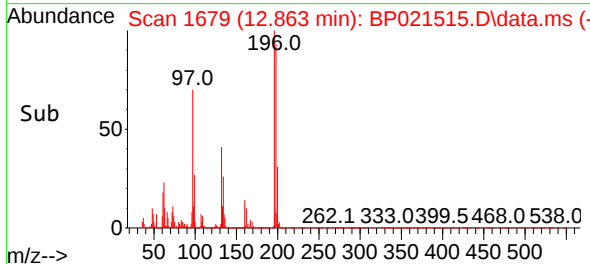
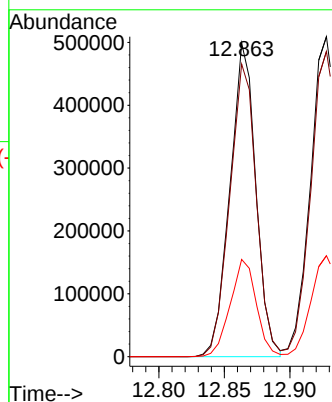
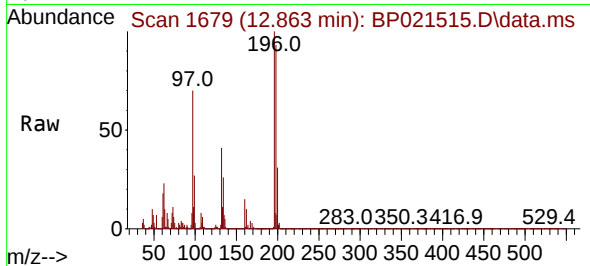
SSTDCCC040

Tgt Ion:196 Resp: 686109
Ion Ratio Lower Upper
196 100
198 93.2 76.6 114.8
200 31.0 24.5 36.7

Manual Integrations

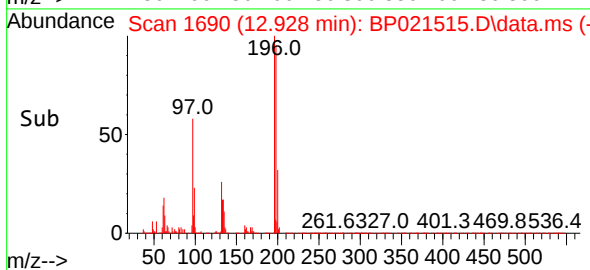
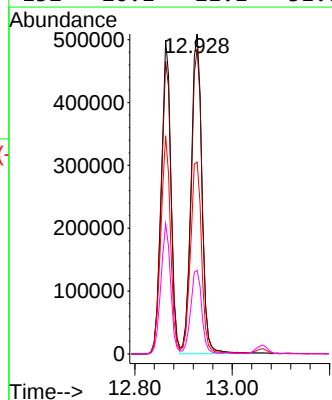
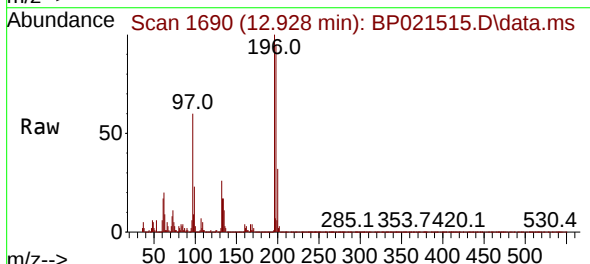
APPROVED

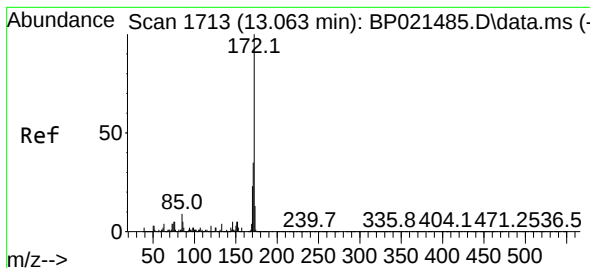
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#44
2,4,5-Trichlorophenol
Concen: 45.100 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:196 Resp: 790979
Ion Ratio Lower Upper
196 100
198 95.4 78.9 118.3
97 59.9 49.4 74.0
132 26.1 21.1 31.7





#45
2-Fluorobiphenyl
Concen: 79.374 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

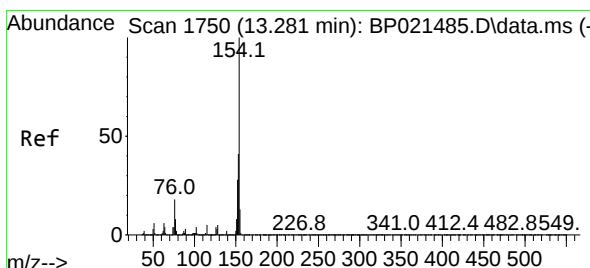
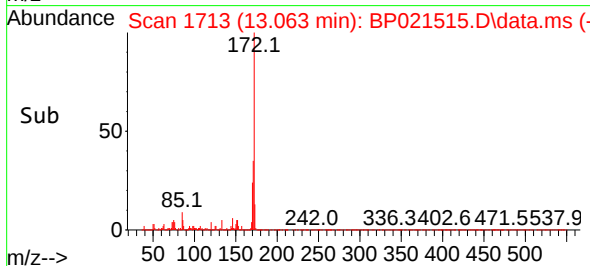
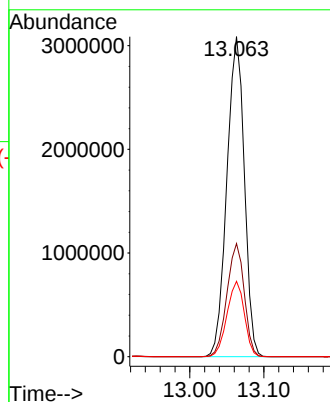
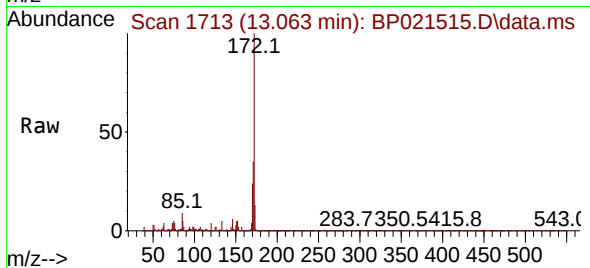
SSTDCCC040

Tgt Ion:172 Resp: 504423
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.5 18.4 27.6

Manual Integrations

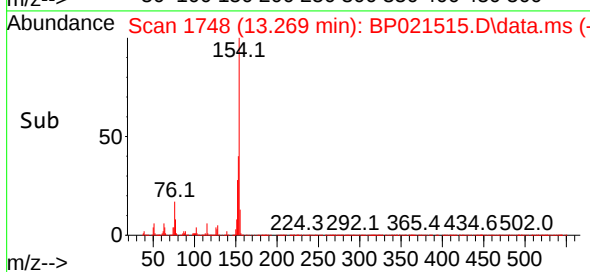
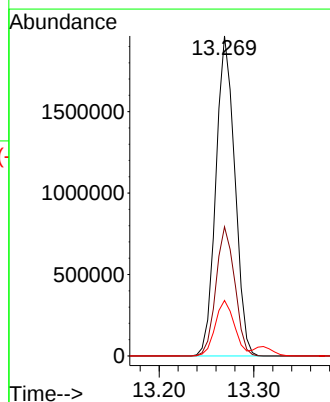
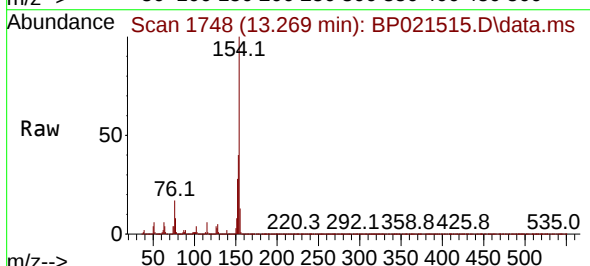
APPROVED

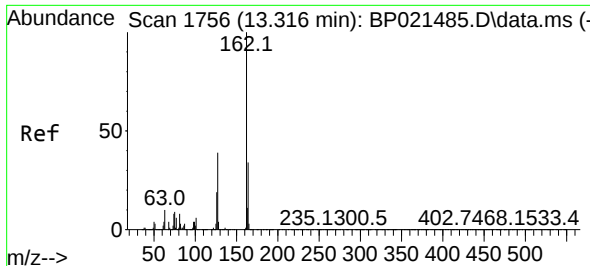
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#46
1,1'-Biphenyl
Concen: 39.694 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:154 Resp: 2723776
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 17.4 0.0 37.7





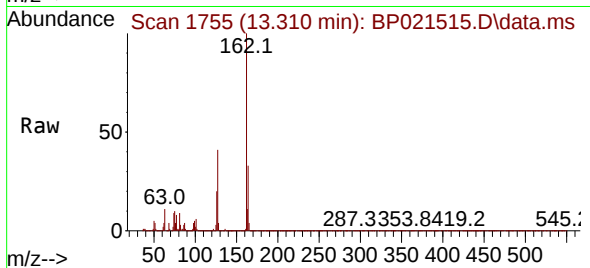
#47
2-Chloronaphthalene
Concen: 39.608 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

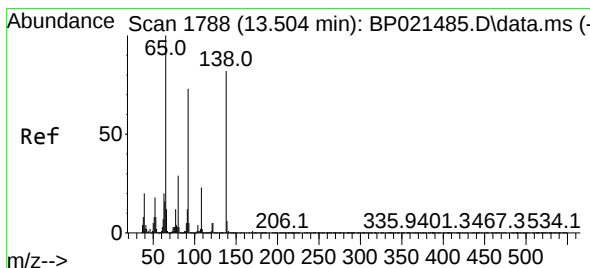
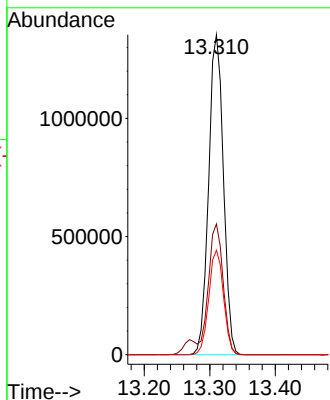
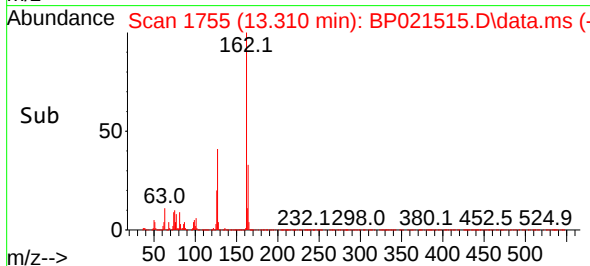


Tgt Ion:162 Resp: 211595
Ion Ratio Lower Upper
162 100
127 40.8 31.9 47.9
164 32.7 26.8 40.2

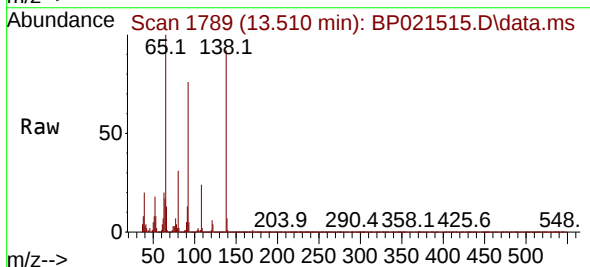
Manual Integrations

APPROVED

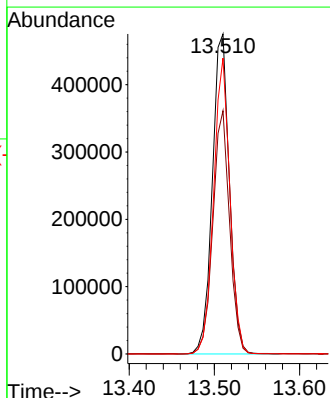
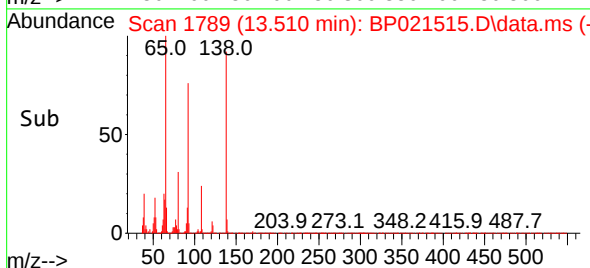
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

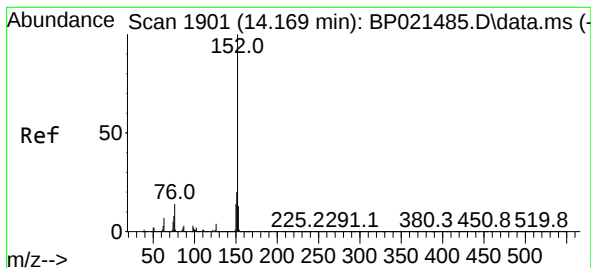


#48
2-Nitroaniline
Concen: 44.587 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37



Tgt Ion: 65 Resp: 661450
Ion Ratio Lower Upper
65 100
92 76.0 58.1 87.1
138 92.4 65.5 98.3





#49

Acenaphthylene

Concen: 40.538 ng

RT: 14.169 min Scan# 1901

Delta R.T. -0.000 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 3183609

Ion Ratio Lower Upper

152 100

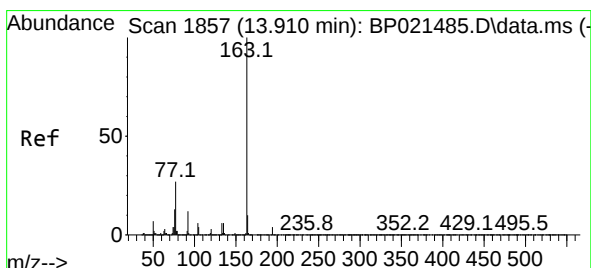
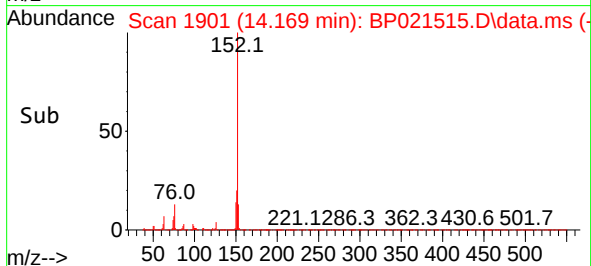
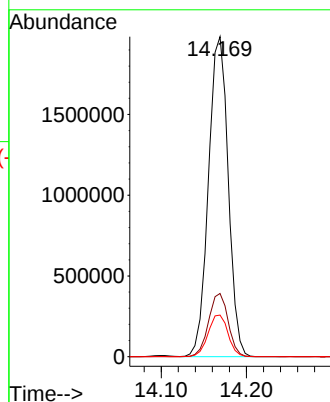
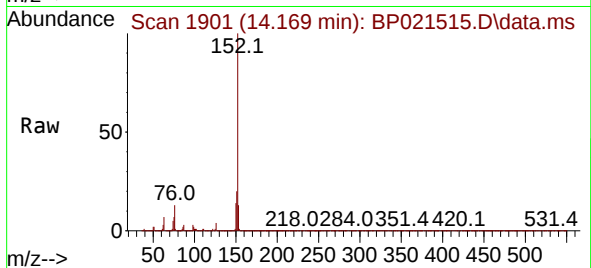
151 19.8 15.9 23.9

153 13.0 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#50

Dimethylphthalate

Concen: 40.806 ng

RT: 13.904 min Scan# 1856

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

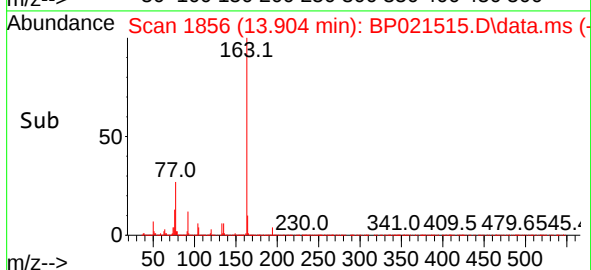
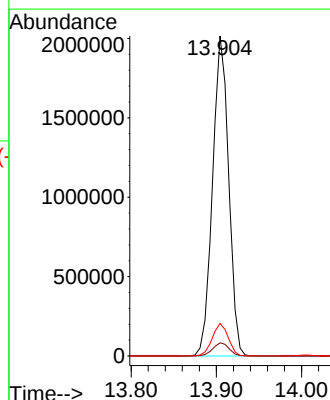
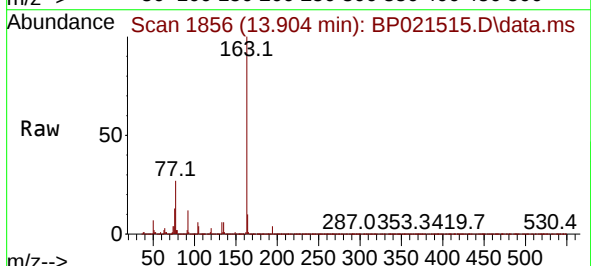
Tgt Ion:163 Resp: 2650366

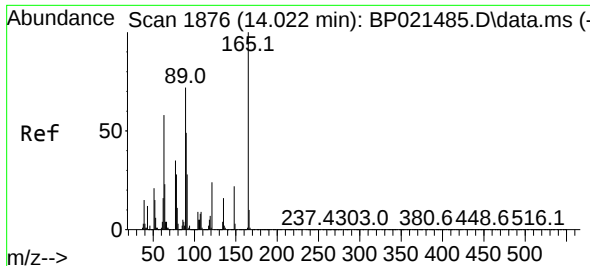
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

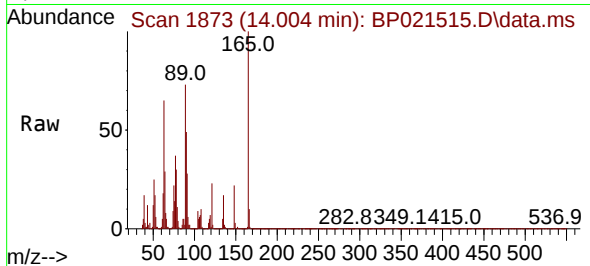
164 10.1 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 44.191 ng
RT: 14.004 min Scan# 1876
Delta R.T. -0.018 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

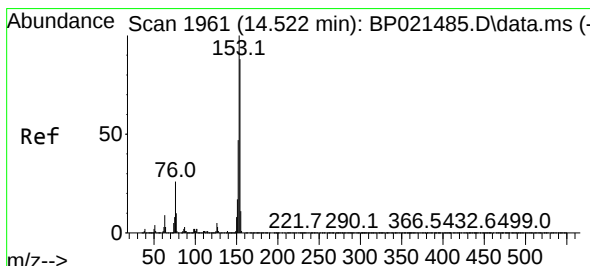
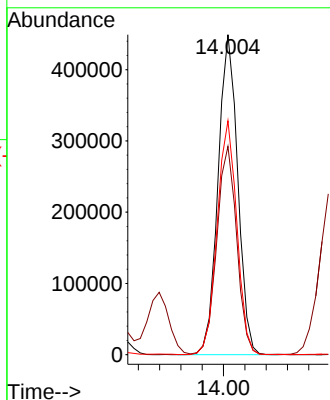
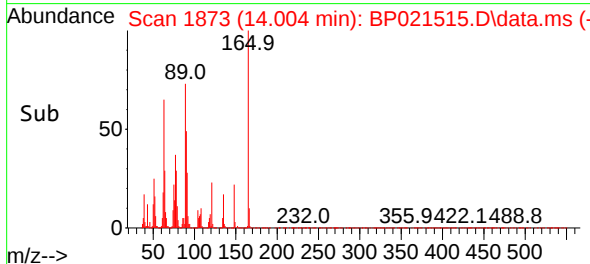
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 574544
Ion Ratio Lower Upper
165 100
63 65.1 51.5 77.3
89 73.1 57.8 86.8

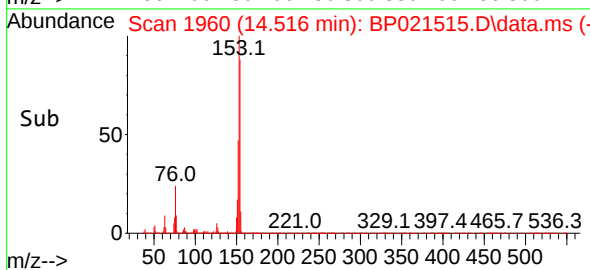
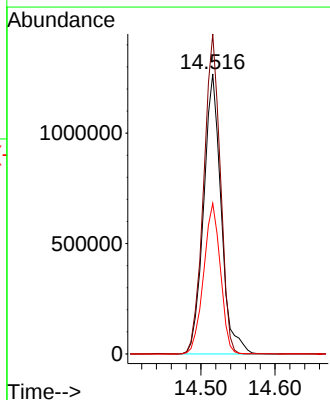
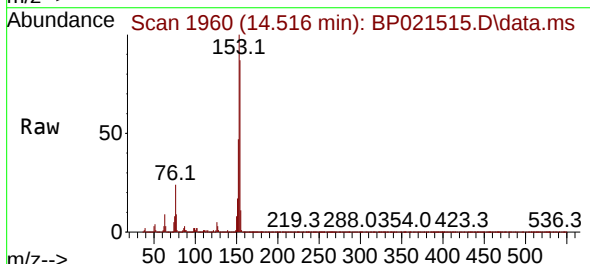
Manual Integrations
APPROVED

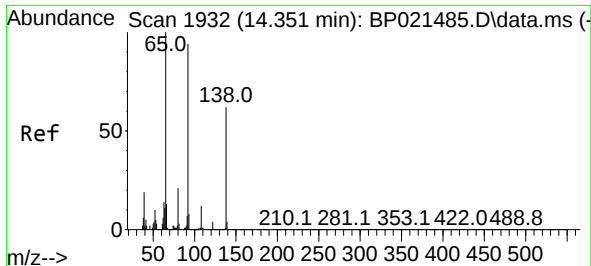
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#52
Acenaphthene
Concen: 40.528 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

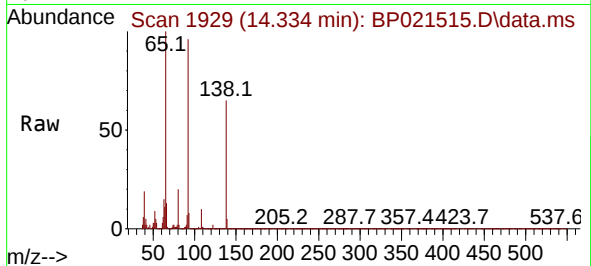
Tgt Ion:154 Resp: 2088336
Ion Ratio Lower Upper
154 100
153 114.3 91.1 136.7
152 53.8 43.0 64.4





#53
3-Nitroaniline
Concen: 45.344 ng
RT: 14.334 min Scan# 1932
Delta R.T. -0.017 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

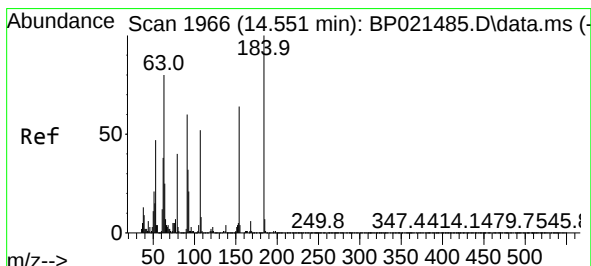
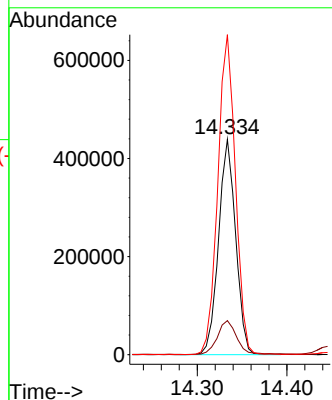
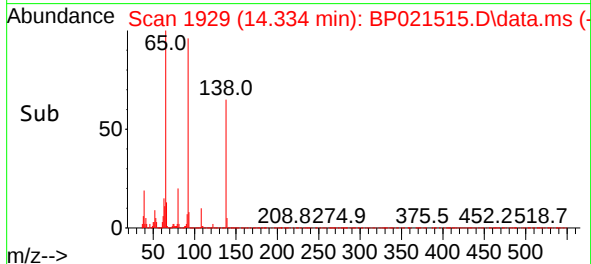
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



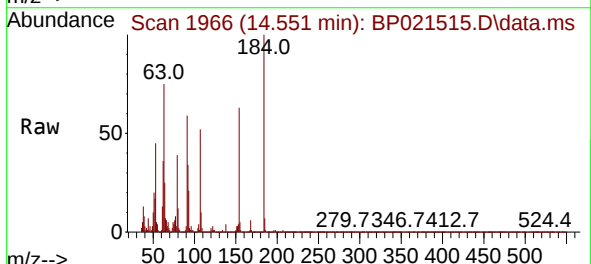
Tgt Ion:138 Resp: 581039
Ion Ratio Lower Upper
138 100
108 15.8 16.2 24.4
92 148.6 122.2 183.4

Manual Integrations
APPROVED

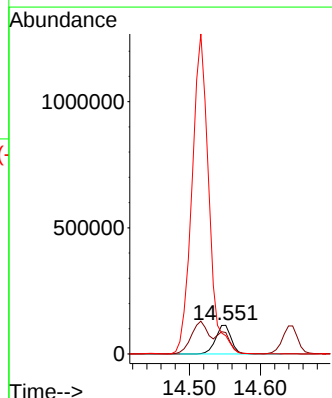
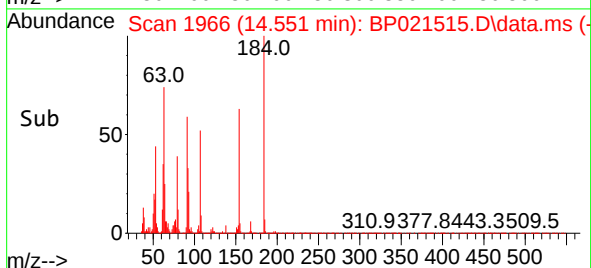
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

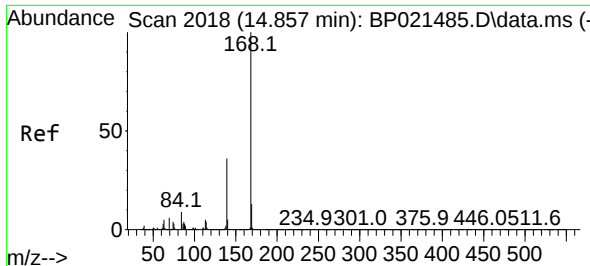


#54
2,4-Dinitrophenol
Concen: 48.146 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37



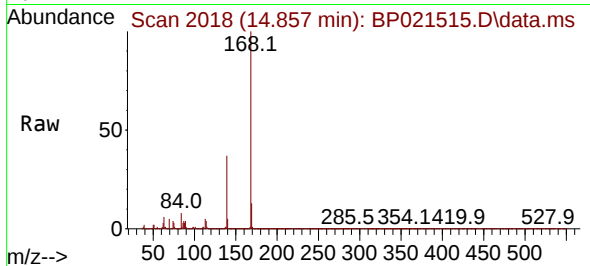
Tgt Ion:184 Resp: 171879
Ion Ratio Lower Upper
184 100
63 74.5 64.9 97.3
154 63.4 52.1 78.1





#55
Dibenzofuran
Concen: 40.462 ng
RT: 14.857 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

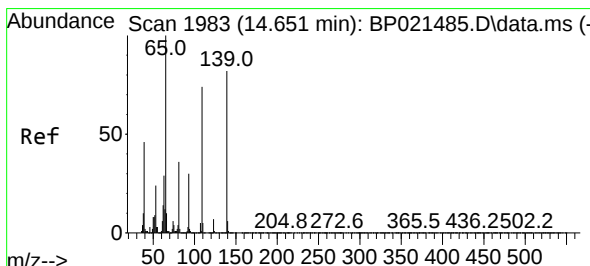
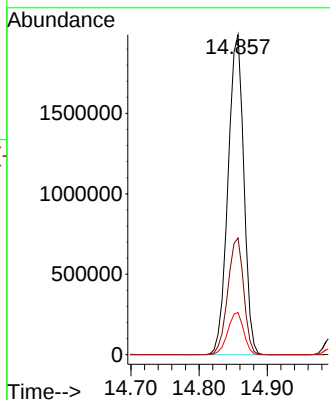
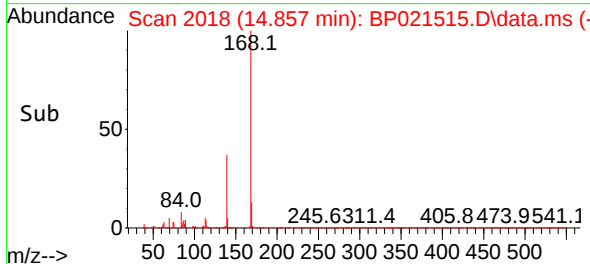
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 3207310
Ion Ratio Lower Upper
168 100
139 36.5 28.6 43.0
169 13.2 10.6 16.0

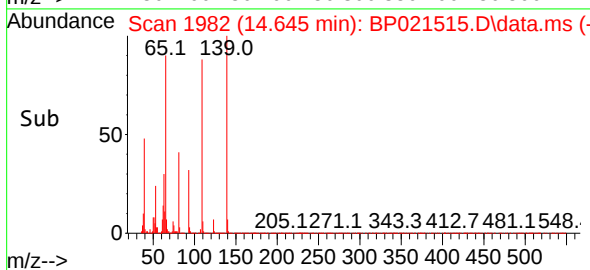
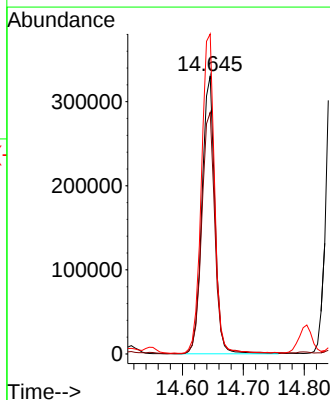
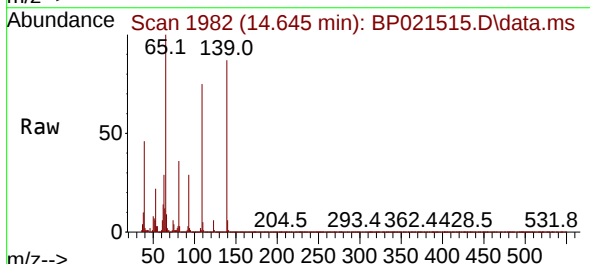
Manual Integrations
APPROVED

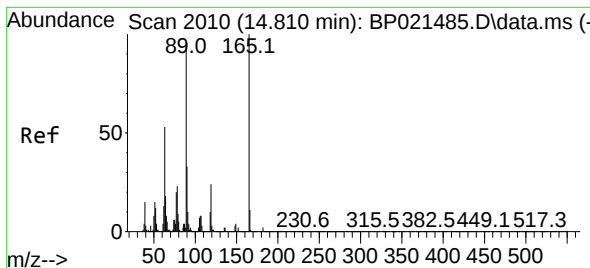
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#56
4-Nitrophenol
Concen: 47.162 ng
RT: 14.645 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

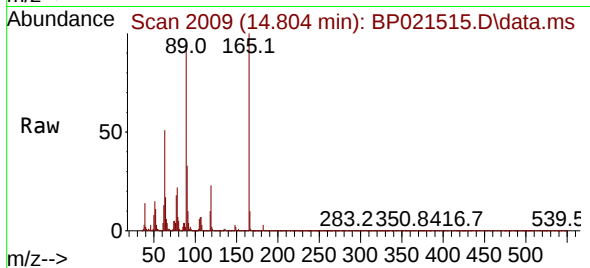
Tgt Ion:139 Resp: 484056
Ion Ratio Lower Upper
139 100
109 86.9 70.2 110.2
65 115.1 101.8 141.8





#57
2,4-Dinitrotoluene
Concen: 45.473 ng
RT: 14.804 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

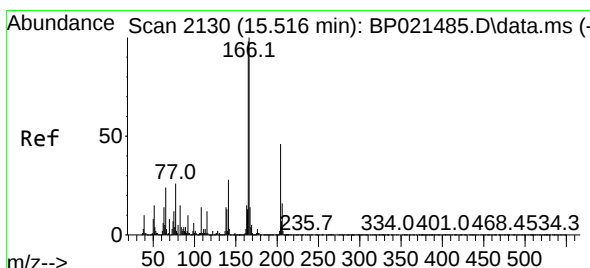
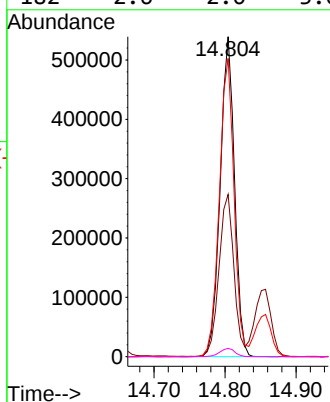
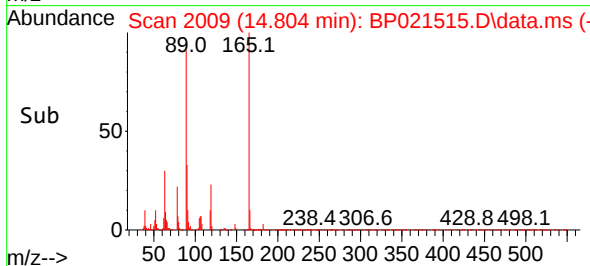
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 752940
Ion Ratio Lower Upper
165 100
63 50.7 42.5 63.7
89 93.2 77.1 115.7
182 2.6 2.0 3.0

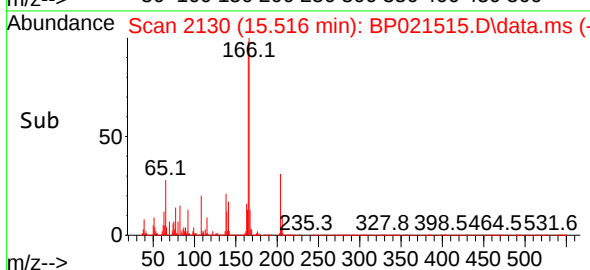
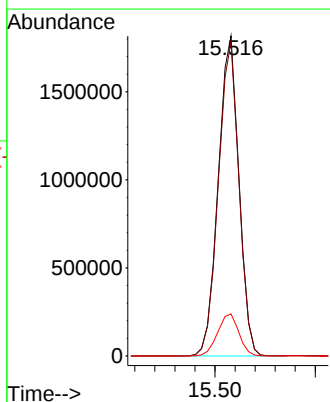
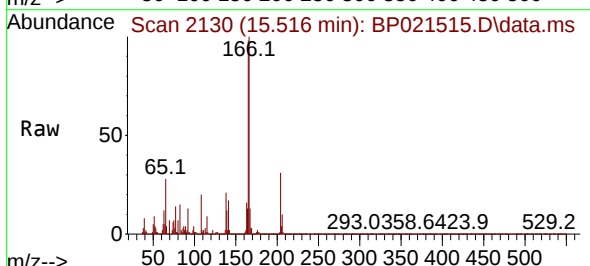
Manual Integrations
APPROVED

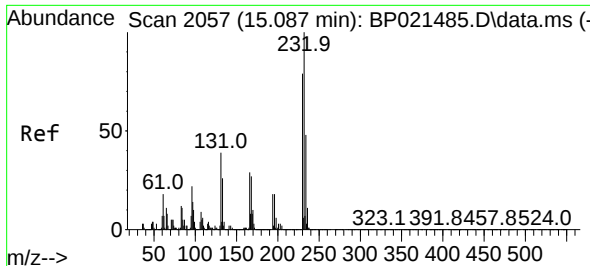
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#58
Fluorene
Concen: 39.875 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

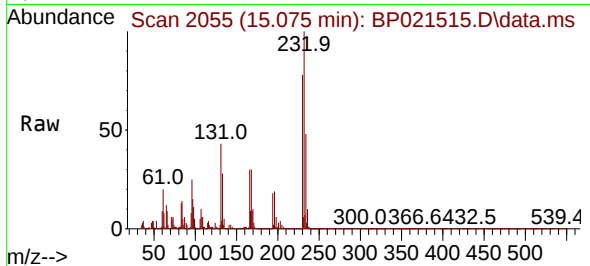
Tgt Ion:166 Resp: 2596645
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.2 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.289 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

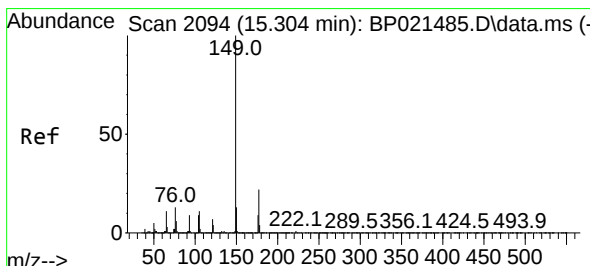
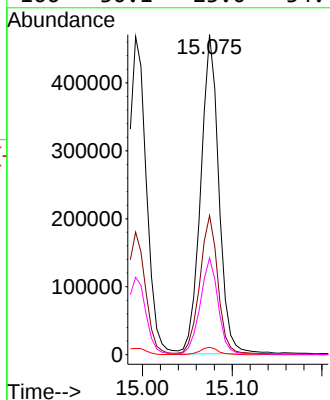
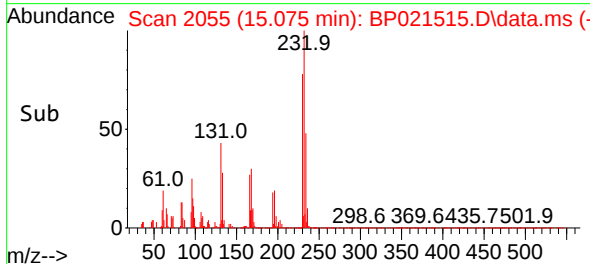
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 659289
Ion Ratio Lower Upper
232 100
131 43.8 33.1 49.7
130 2.3 1.7 2.5
166 30.1 23.0 34.4

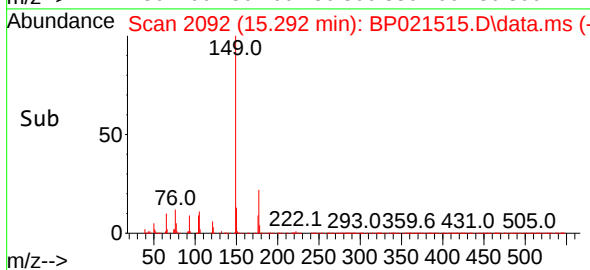
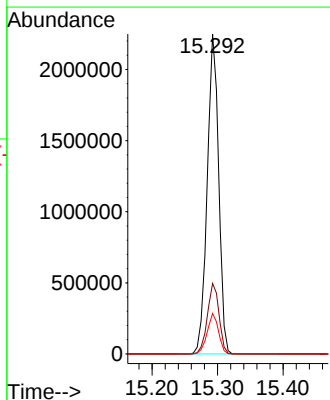
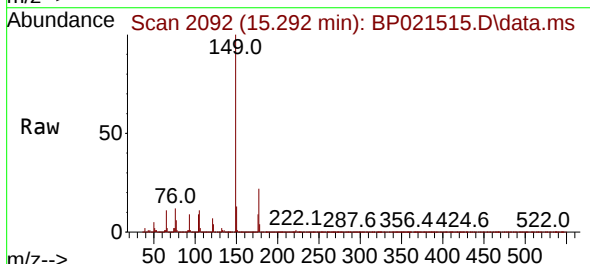
Manual Integrations
APPROVED

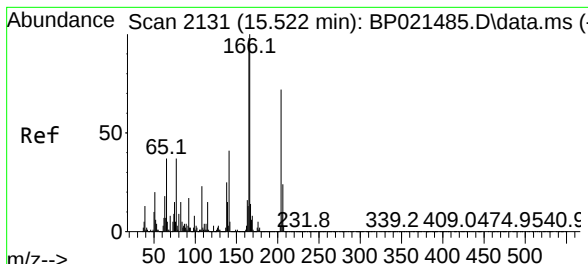
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#60
Diethylphthalate
Concen: 41.012 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:149 Resp: 2733165
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.8
150 12.7 10.1 15.1





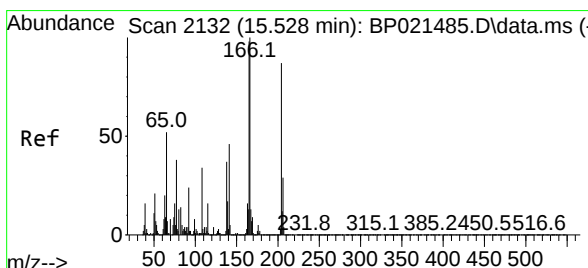
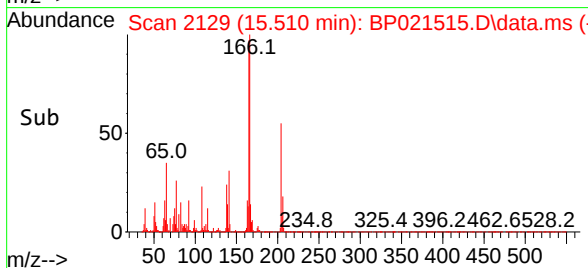
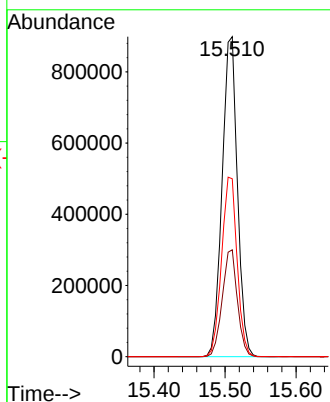
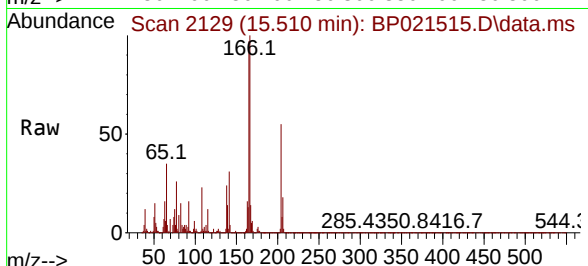
#61
4-Chlorophenyl-phenylether
Concen: 39.744 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1337824
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 55.6 46.1 69.1

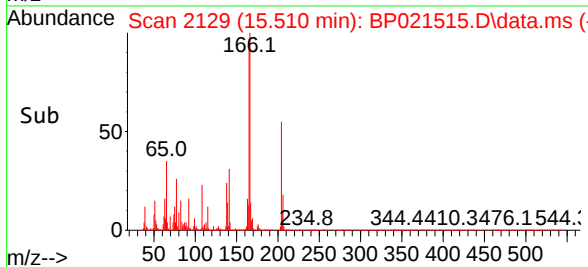
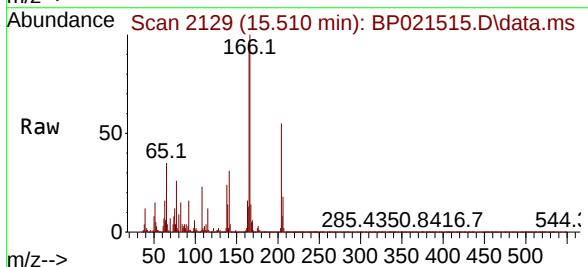
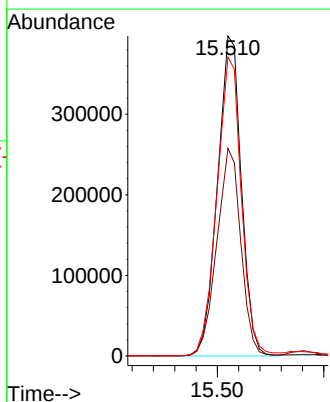
Manual Integrations
APPROVED

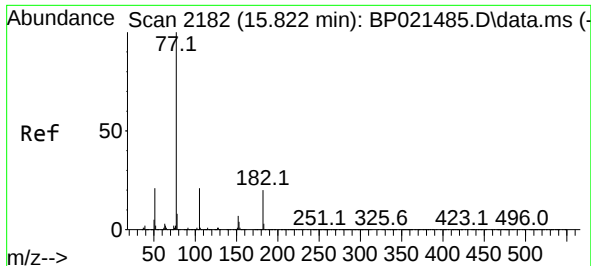
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#62
4-Nitroaniline
Concen: 46.527 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

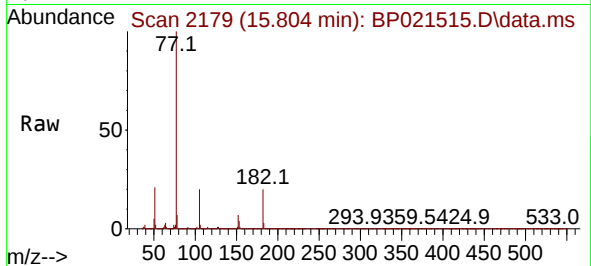
Tgt Ion:138 Resp: 614816
Ion Ratio Lower Upper
138 100
92 64.9 46.4 86.4
108 93.4 73.2 113.2





#63
Azobenzene
Concen: 39.977 ng
RT: 15.804 min Scan# 2182
Delta R.T. -0.018 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

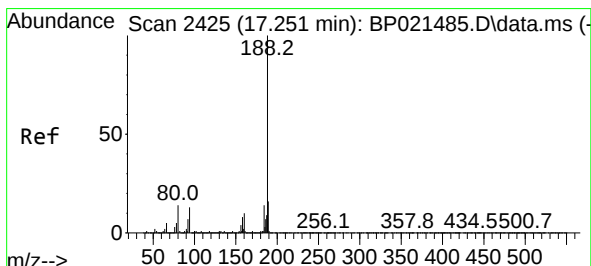
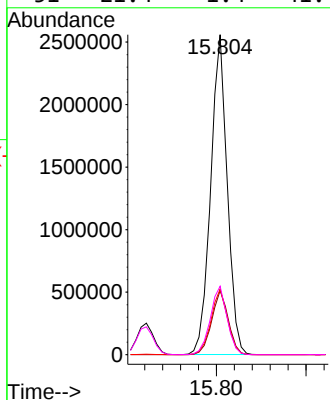
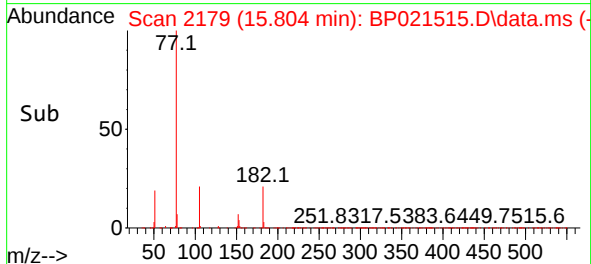
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 3274899
Ion Ratio Lower Upper
77 100
182 20.1 0.0 39.9
105 20.5 0.9 40.9
51 21.4 1.4 41.4

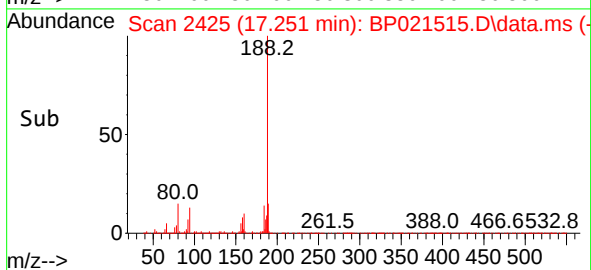
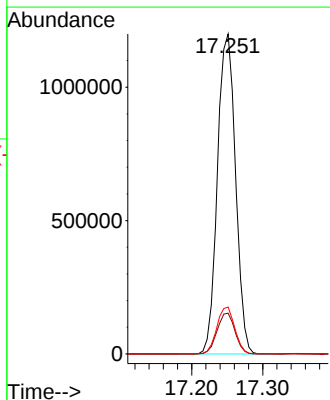
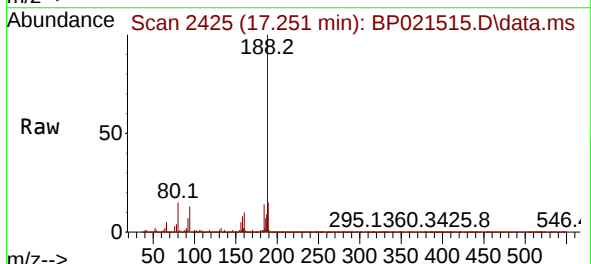
Manual Integrations
APPROVED

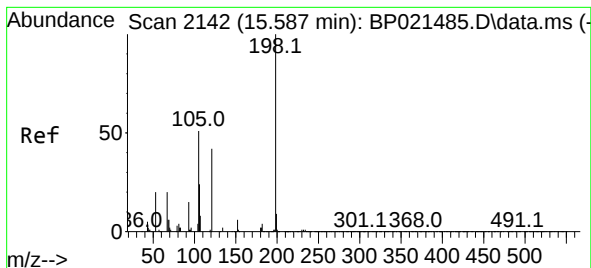
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:188 Resp: 2115328
Ion Ratio Lower Upper
188 100
94 12.7 10.2 15.4
80 14.7 11.6 17.4





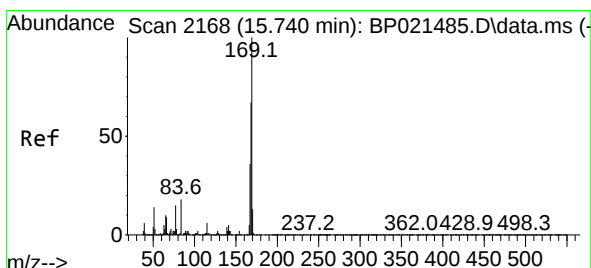
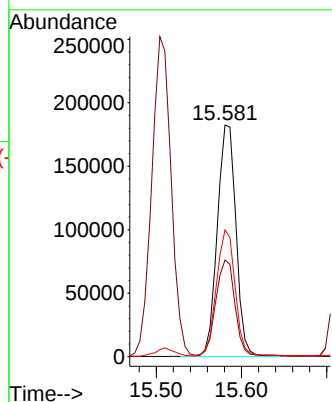
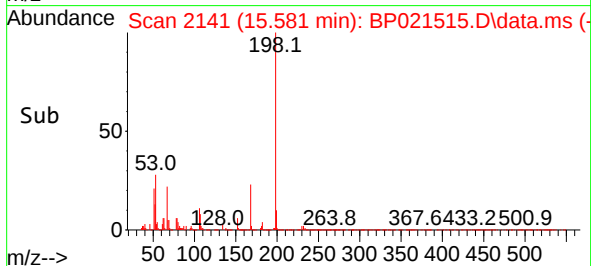
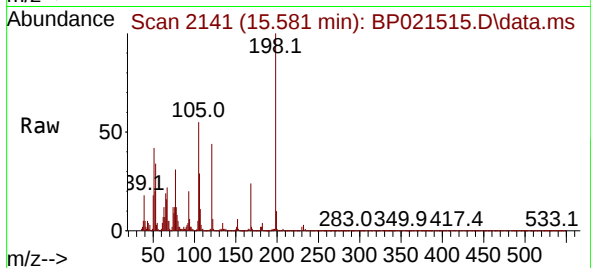
#65
4,6-Dinitro-2-methylphenol
Concen: 45.318 ng
RT: 15.581 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 277800
Ion Ratio Lower Upper
198 100
51 41.7 21.5 61.5
105 54.7 32.9 72.9

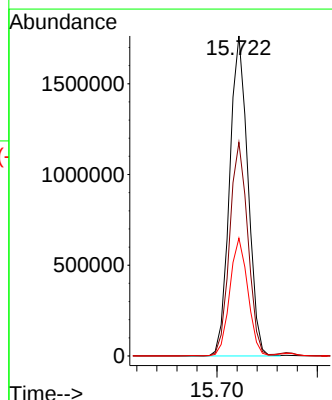
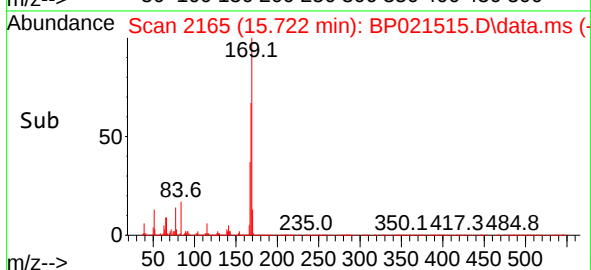
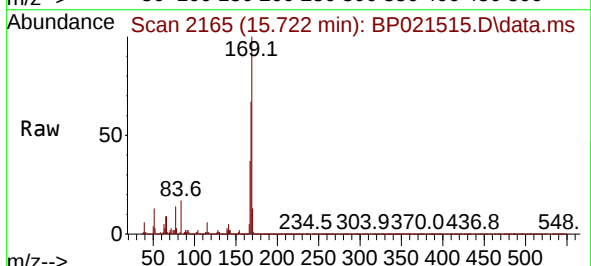
Manual Integrations
APPROVED

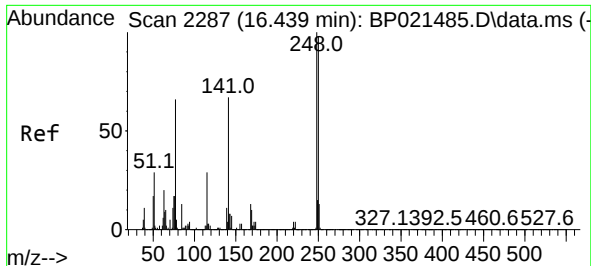
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#66
n-Nitrosodiphenylamine
Concen: 39.253 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.018 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:169 Resp: 2225148
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.8 28.7 43.1





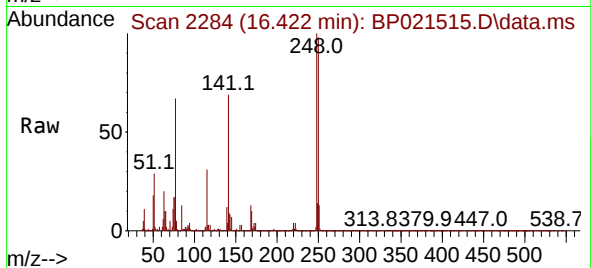
#67
4-Bromophenyl-phenylether
Concen: 36.394 ng
RT: 16.422 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

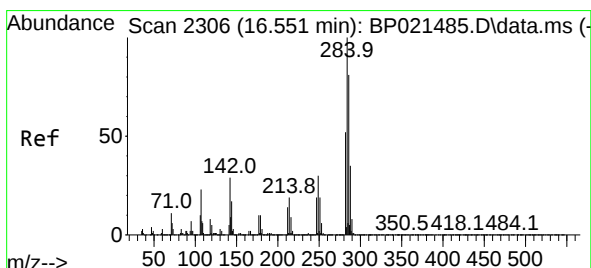
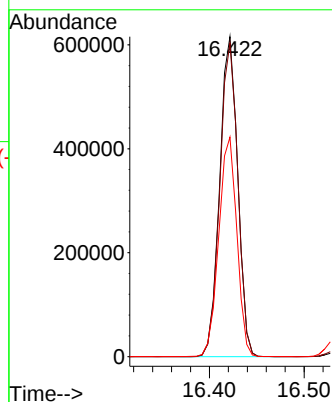
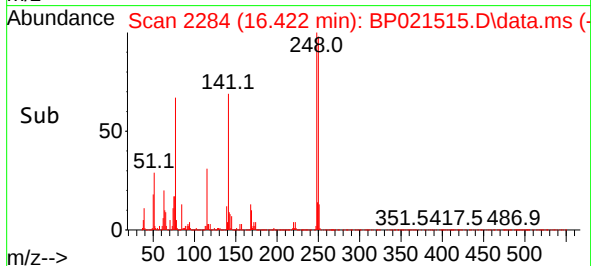


Tgt Ion:248 Resp: 814780
Ion Ratio Lower Upper
248 100
250 98.0 78.6 117.8
141 68.6 53.9 80.9

Manual Integrations

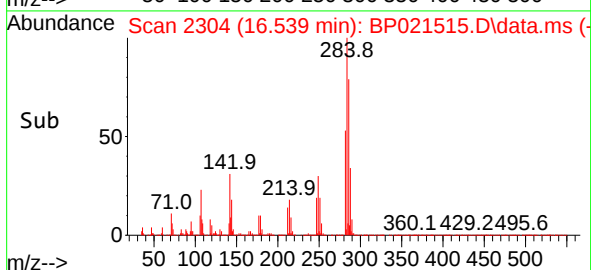
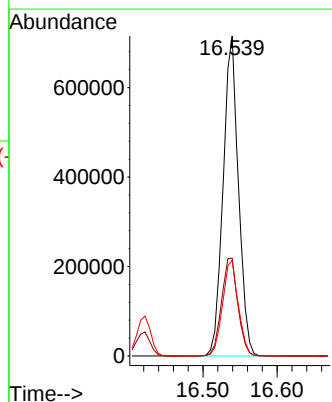
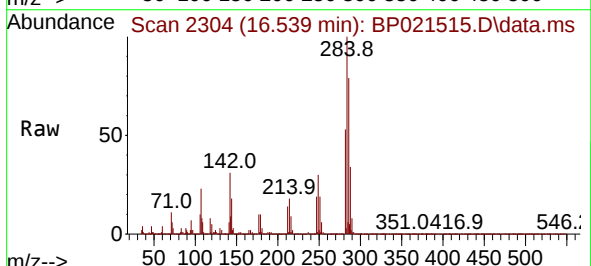
APPROVED

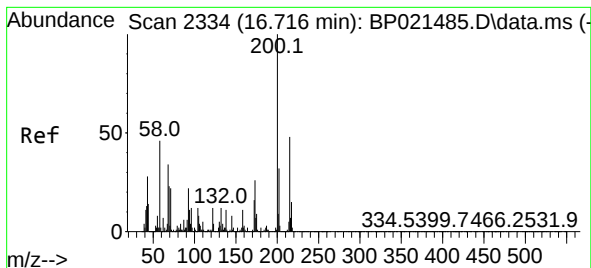
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#68
Hexachlorobenzene
Concen: 38.761 ng
RT: 16.539 min Scan# 2304
Delta R.T. -0.012 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:284 Resp: 1025496
Ion Ratio Lower Upper
284 100
142 30.5 23.4 35.2
249 29.9 24.1 36.1





#69

Atrazine

Concen: 35.940 ng

RT: 16.698 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 69948

Ion Ratio Lower Upper

200 100

173 26.5 6.2 46.2

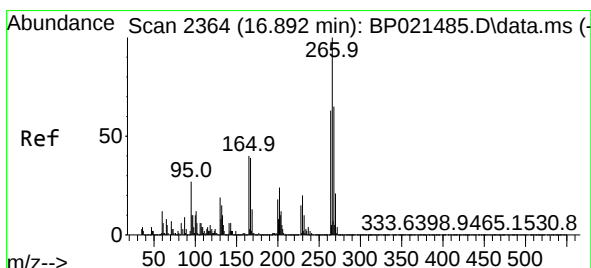
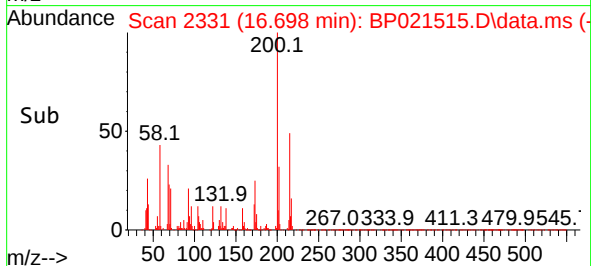
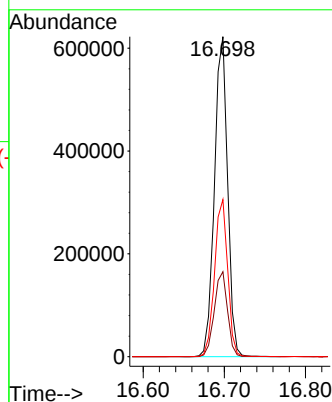
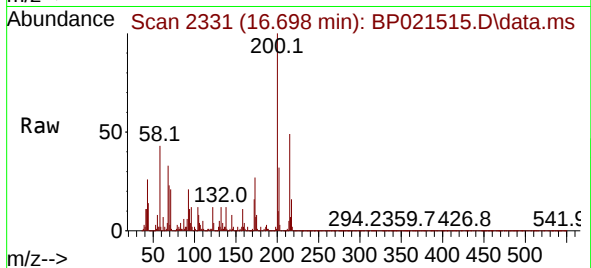
215 49.1 28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024

Supervised By :mohammad ahmed 08/17/2024



#70

Pentachlorophenol

Concen: 42.785 ng

RT: 16.886 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

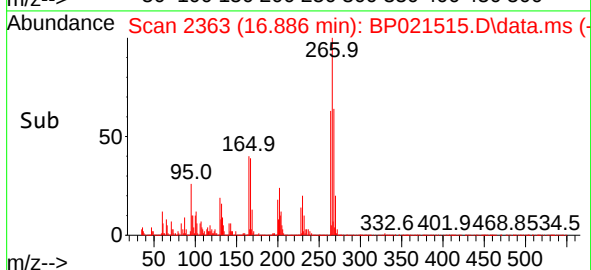
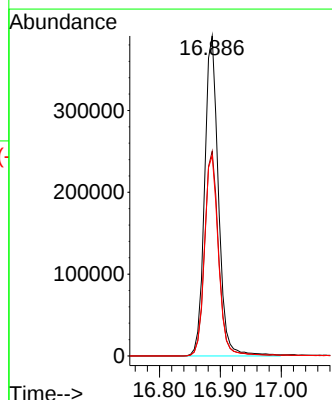
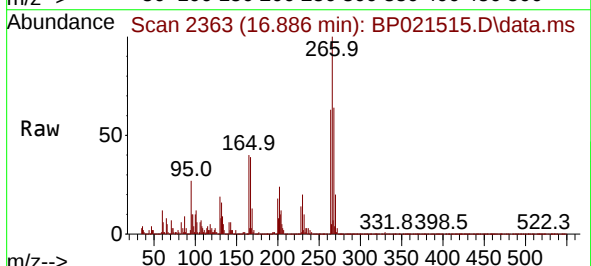
Tgt Ion:266 Resp: 617832

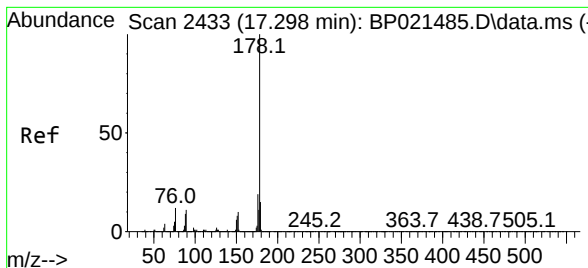
Ion Ratio Lower Upper

266 100

268 63.9 51.8 77.6

264 62.6 50.5 75.7





#71

Phenanthrene

Concen: 40.008 ng

RT: 17.298 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 4070090

Ion Ratio Lower Upper

178 100

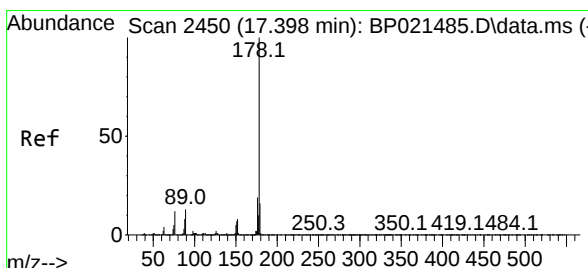
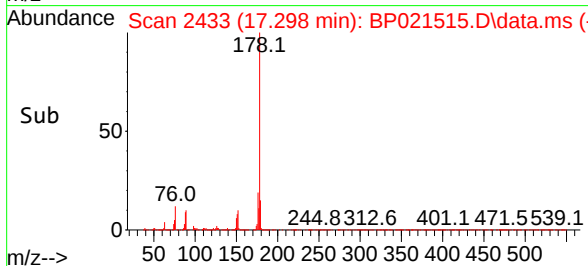
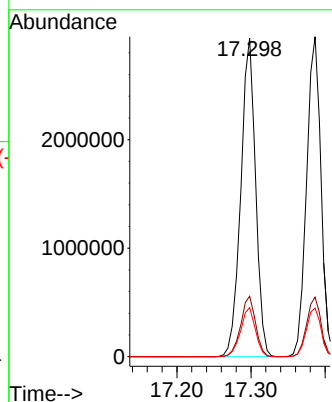
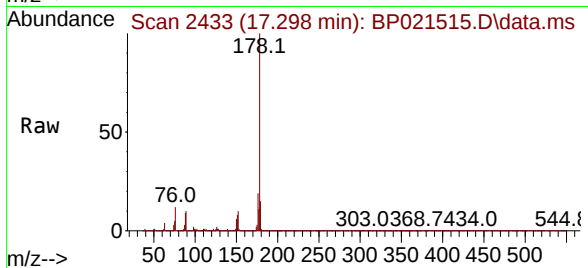
176 19.0 15.4 23.2

179 15.4 12.4 18.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#72

Anthracene

Concen: 39.833 ng

RT: 17.386 min Scan# 2448

Delta R.T. -0.012 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

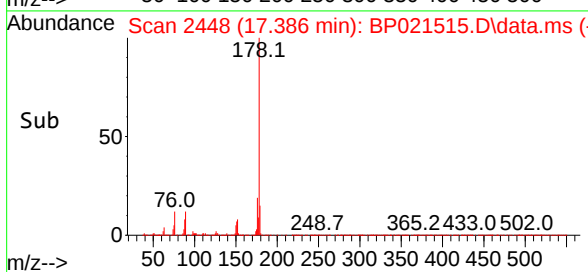
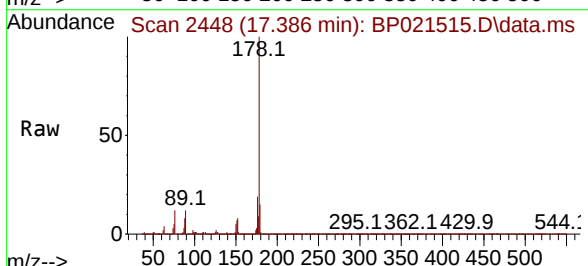
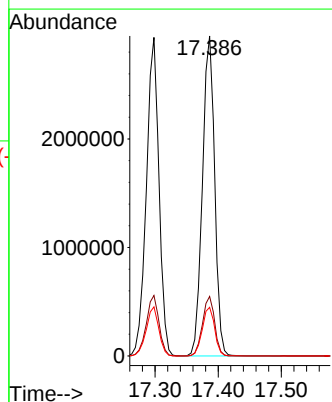
Tgt Ion:178 Resp: 3974138

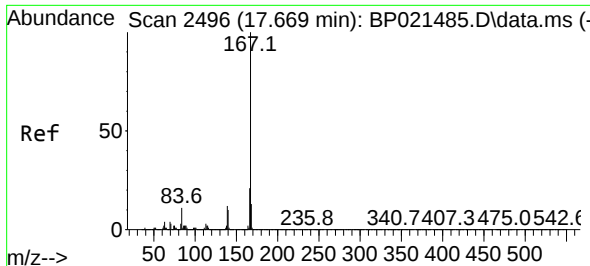
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

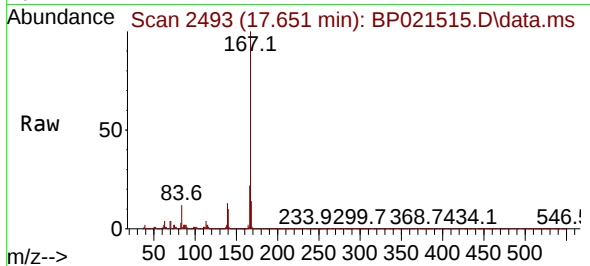
179 15.2 12.5 18.7





#73
 Carbazole
 Concen: 41.090 ng
 RT: 17.651 min Scan# 2496
 Delta R.T. -0.018 min
 Lab File: BP021515.D
 Acq: 15 Aug 2024 15:37

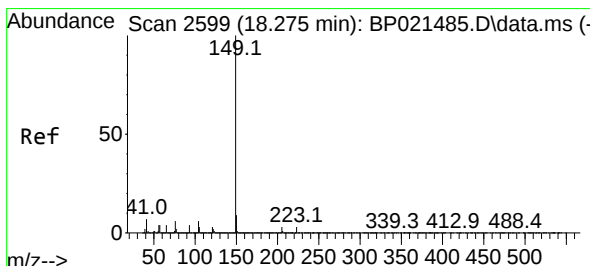
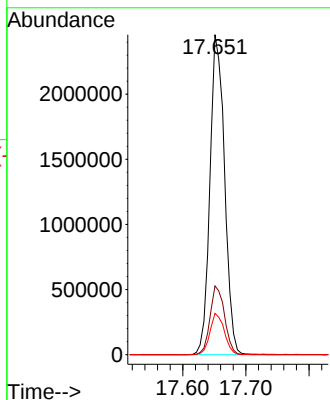
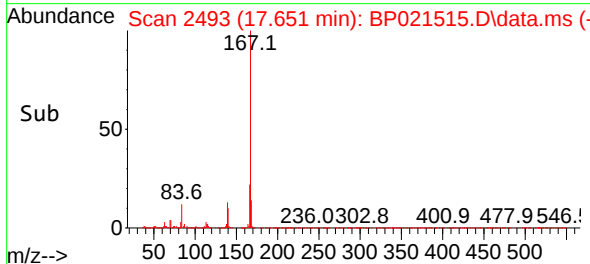
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



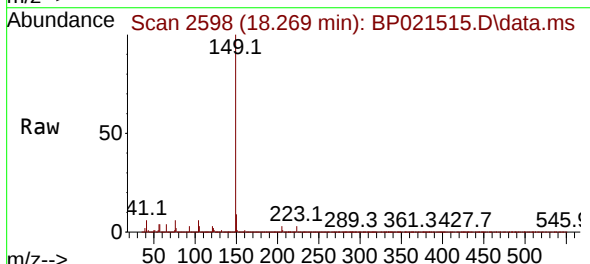
Tgt Ion:167 Resp: 395077
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 12.9 9.9 14.9

Manual Integrations
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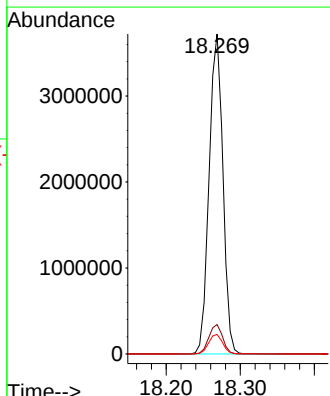
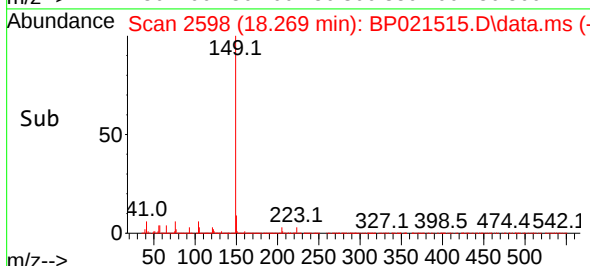
Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

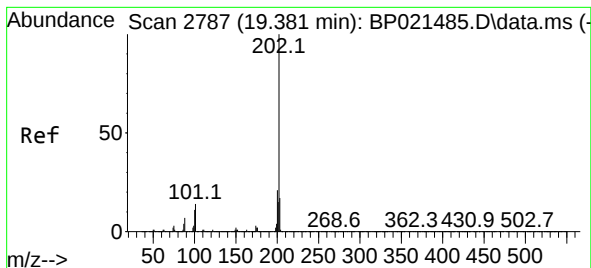


#74
 Di-n-butylphthalate
 Concen: 40.677 ng
 RT: 18.269 min Scan# 2598
 Delta R.T. -0.006 min
 Lab File: BP021515.D
 Acq: 15 Aug 2024 15:37



Tgt Ion:149 Resp: 4803309
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 6.1 4.9 7.3





#75

Fluoranthene

Concen: 41.674 ng

RT: 19.375 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 520187

Ion Ratio Lower Upper

202 100

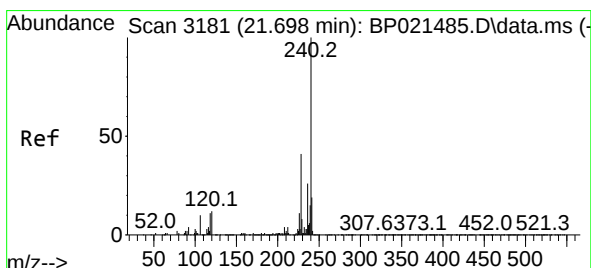
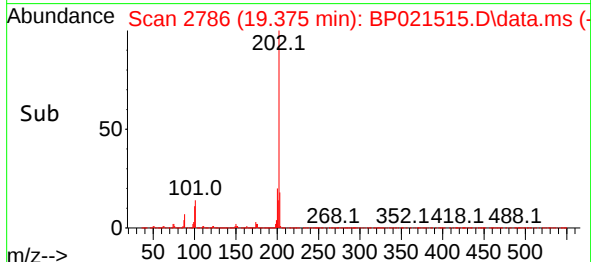
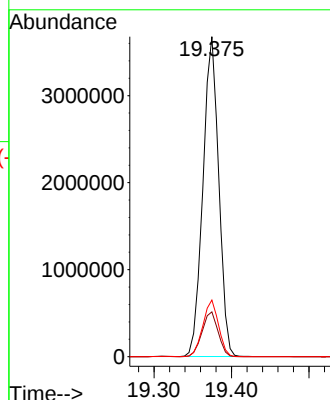
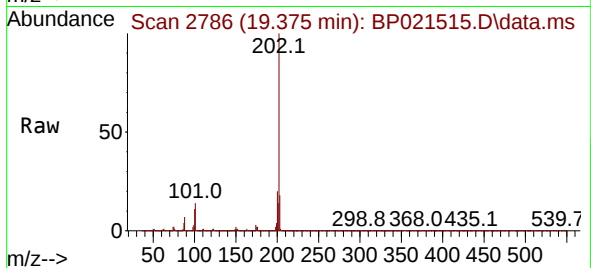
101 14.0 0.0 34.0

203 17.7 0.0 37.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.704 min Scan# 3182

Delta R.T. 0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

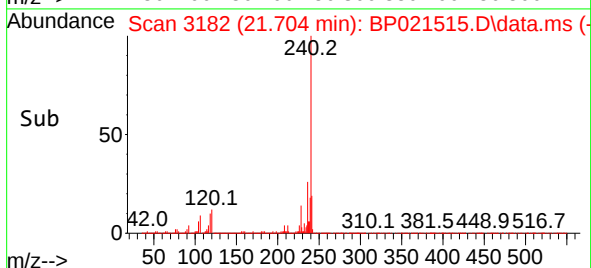
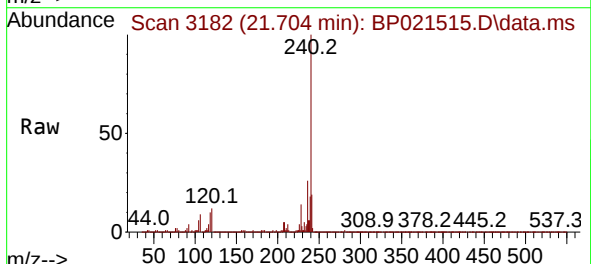
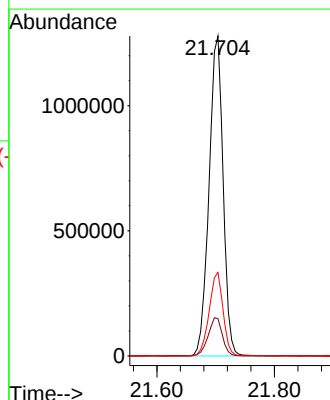
Tgt Ion:240 Resp: 2128450

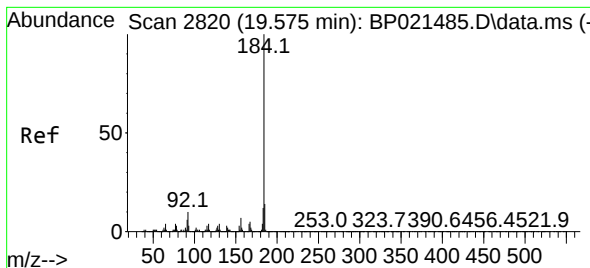
Ion Ratio Lower Upper

240 100

120 11.7 9.9 14.9

236 26.1 20.6 30.8





#77

Benzidine

Concen: 39.007 ng

RT: 19.563 min Scan# 2818

Delta R.T. -0.012 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 193517

Ion Ratio Lower Upper

184 100

185 15.0 11.4 17.0

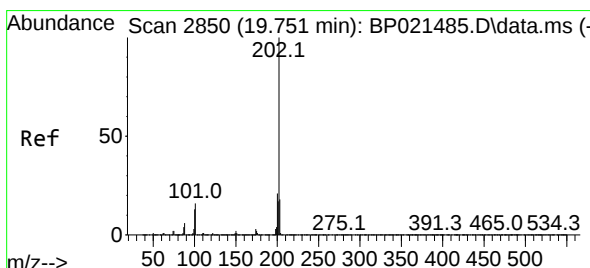
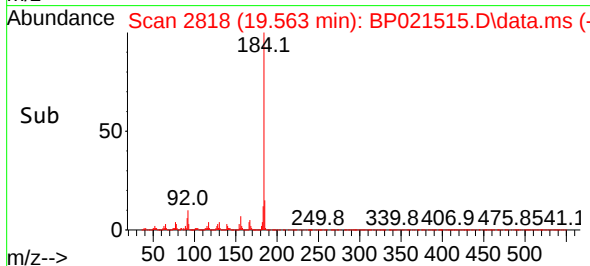
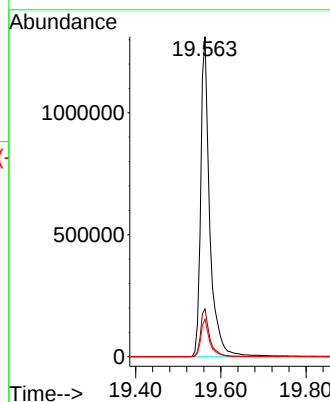
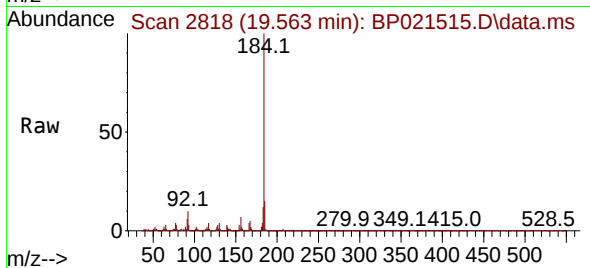
183 11.7 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024

Supervised By :mohammad ahmed 08/17/2024



#78

Pyrene

Concen: 38.402 ng

RT: 19.745 min Scan# 2849

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

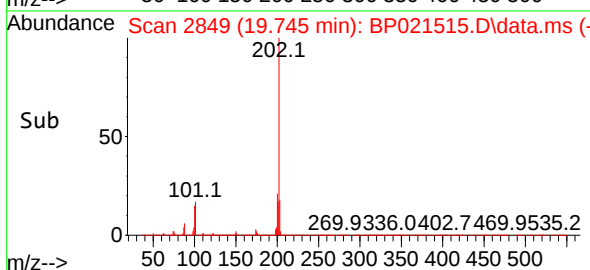
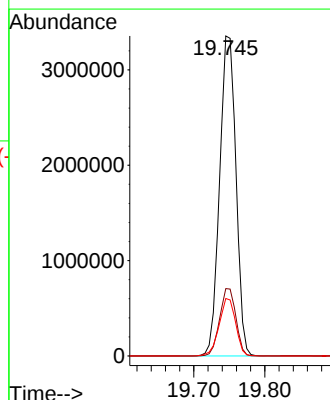
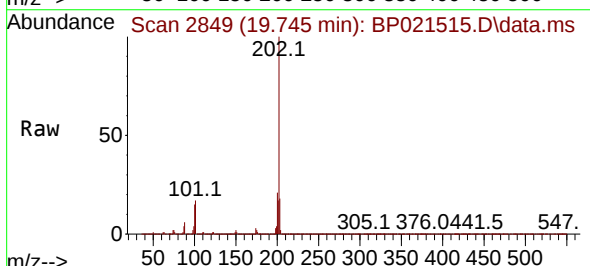
Tgt Ion:202 Resp: 5342454

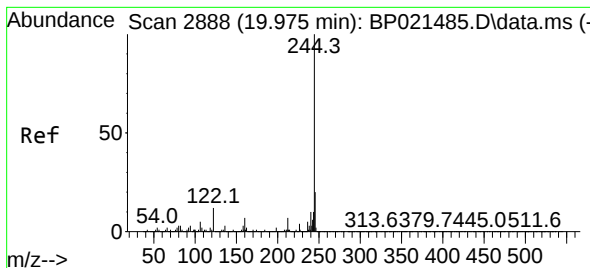
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 74.981 ng

RT: 19.963 min Scan# 2886

Delta R.T. -0.012 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 821488

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

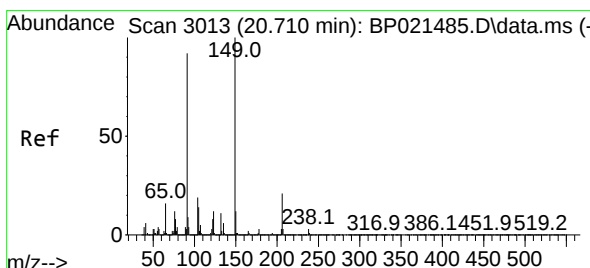
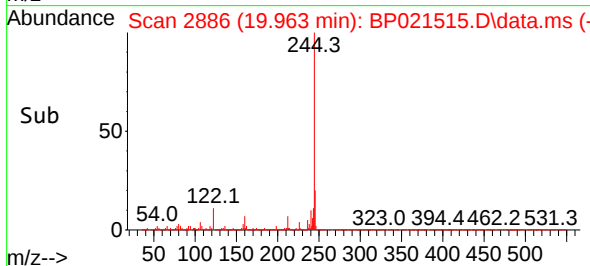
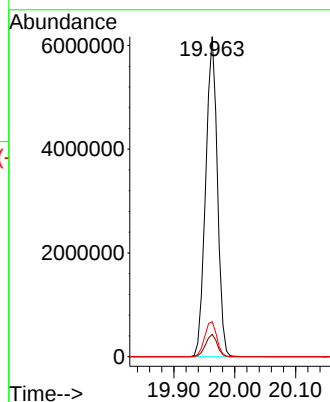
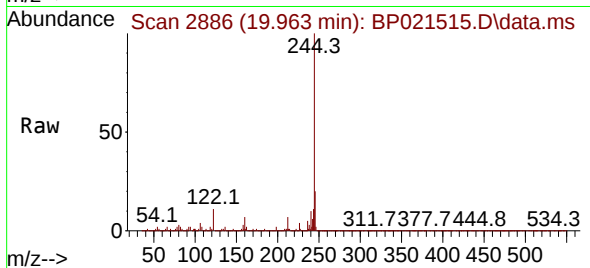
122 11.0 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024

Supervised By :mohammad ahmed 08/17/2024



#80

Butylbenzylphthalate

Concen: 38.009 ng

RT: 20.698 min Scan# 3011

Delta R.T. -0.012 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

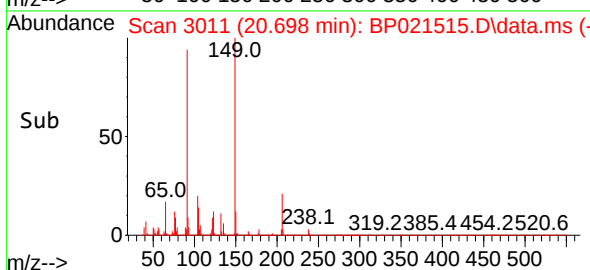
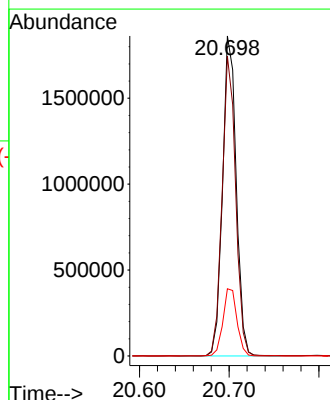
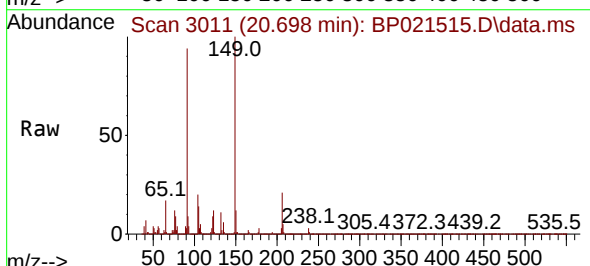
Tgt Ion:149 Resp: 1964062

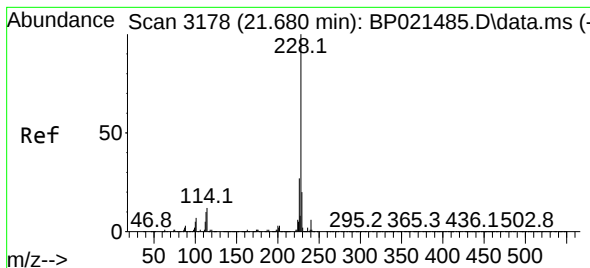
Ion Ratio Lower Upper

149 100

91 93.7 73.3 109.9

206 21.0 17.1 25.7





#81

Benzo(a)anthracene

Concen: 39.464 ng

RT: 21.674 min Scan# 3177

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 527304

Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.2

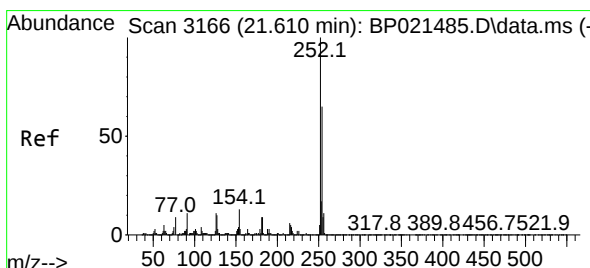
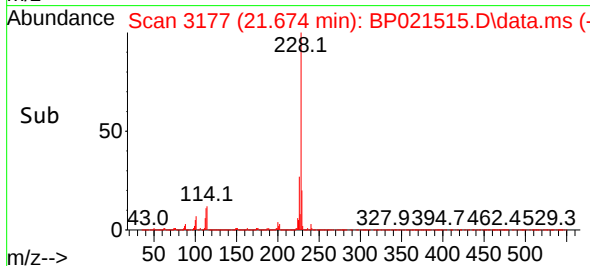
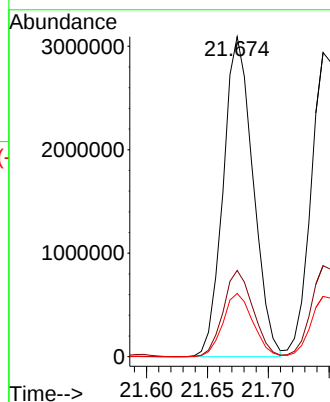
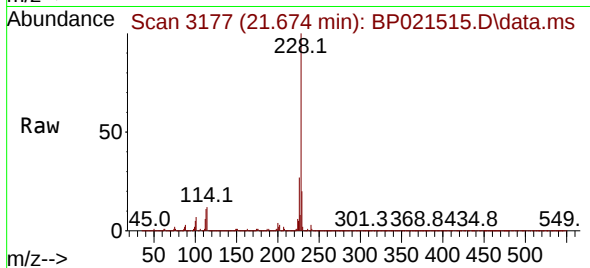
229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024

Supervised By :mohammad ahmed 08/17/2024



#82

3,3'-Dichlorobenzidine

Concen: 42.721 ng

RT: 21.592 min Scan# 3163

Delta R.T. -0.018 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

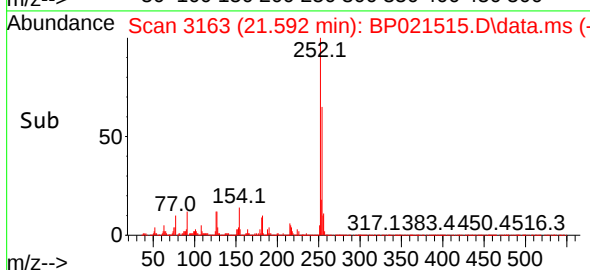
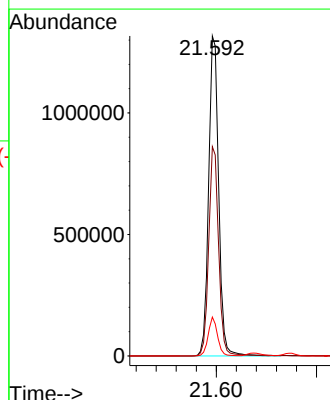
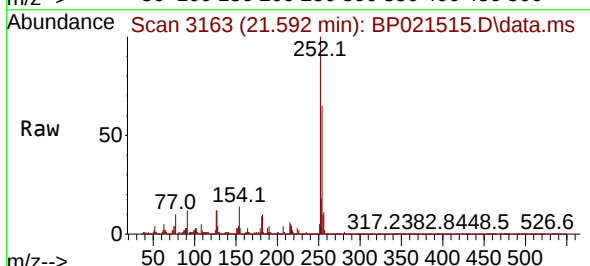
Tgt Ion:252 Resp: 1830204

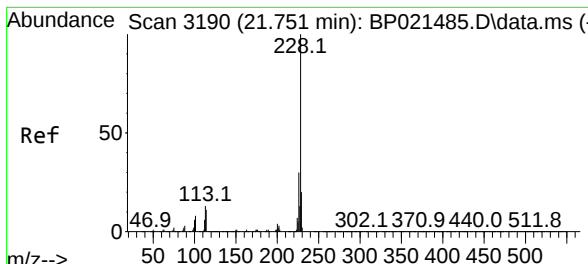
Ion Ratio Lower Upper

252 100

254 65.4 51.7 77.5

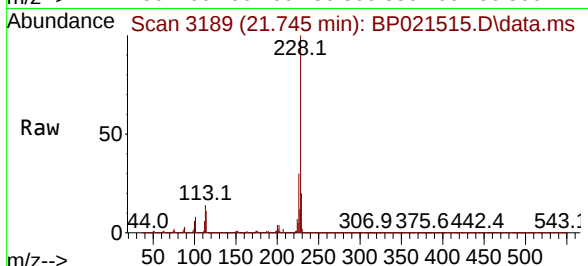
126 12.2 8.7 13.1





#83
 Chrysene
 Concen: 39.453 ng
 RT: 21.745 min Scan# 3190
 Delta R.T. -0.006 min
 Lab File: BP021515.D
 Acq: 15 Aug 2024 15:37

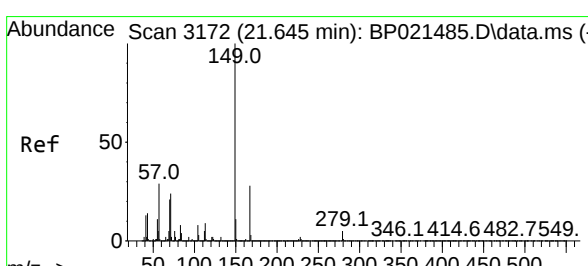
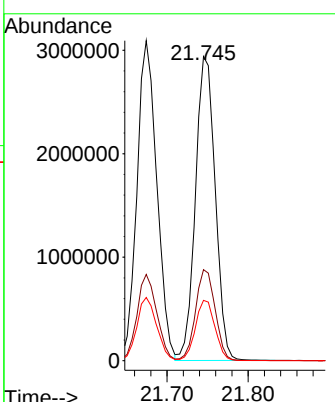
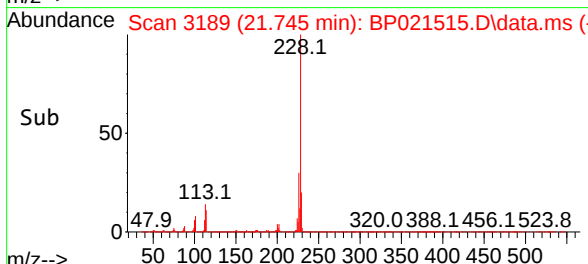
Instrument : BNA_P
 ClientSampleId : SSTDCCC040



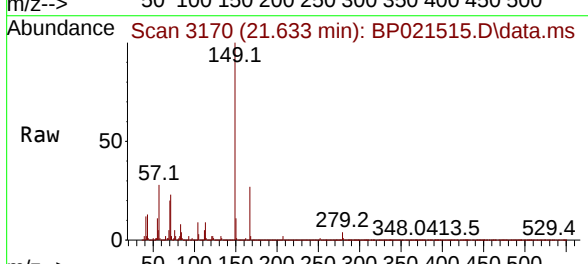
Tgt Ion: 228 Resp: 497705

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.9	35.9
229	19.9	15.8	23.6

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

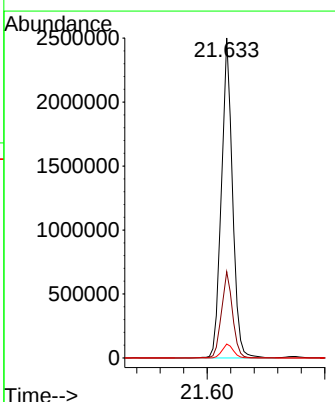
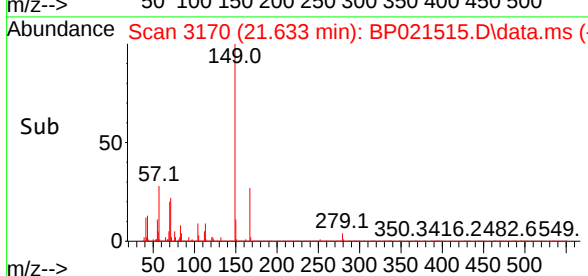


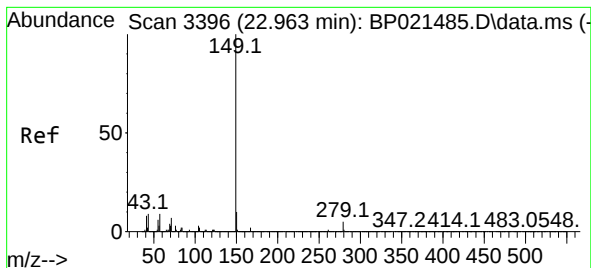
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.242 ng
 RT: 21.633 min Scan# 3170
 Delta R.T. -0.012 min
 Lab File: BP021515.D
 Acq: 15 Aug 2024 15:37



Tgt Ion: 149 Resp: 3256957

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.3	33.5
279	4.4	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 38.250 ng

RT: 22.945 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 515460

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

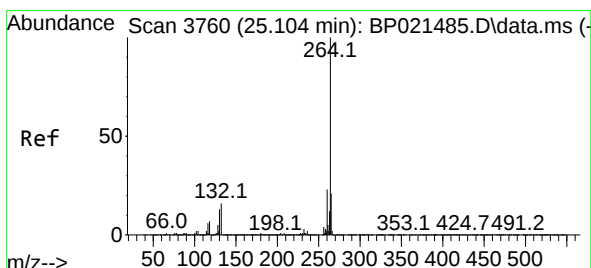
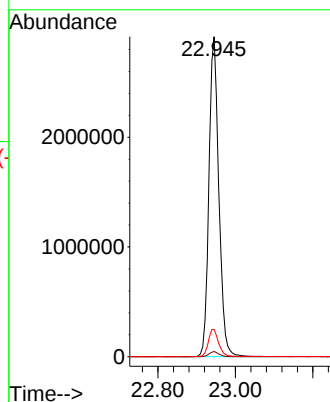
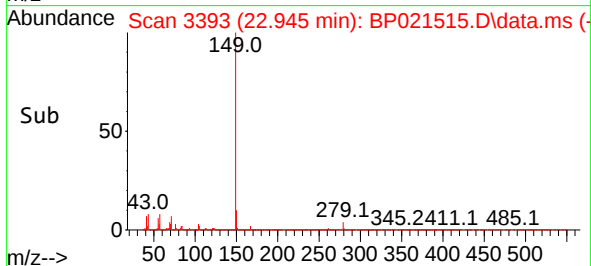
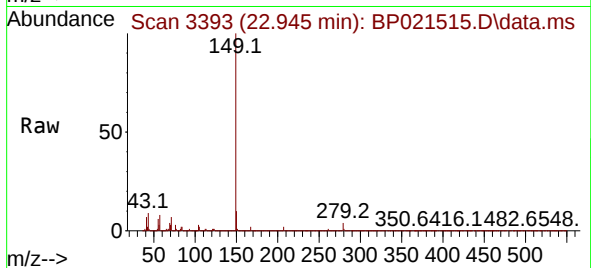
43 9.0 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024

Supervised By :mohammad ahmed 08/17/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.098 min Scan# 3759

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

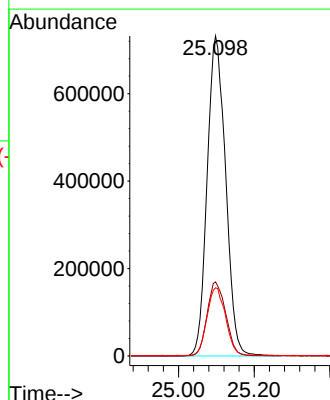
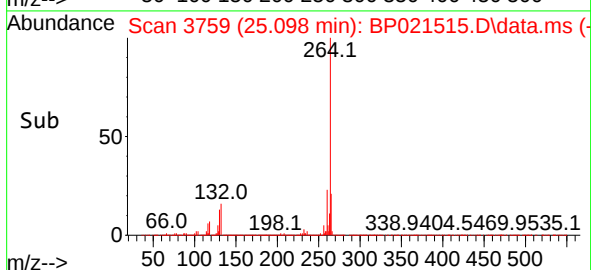
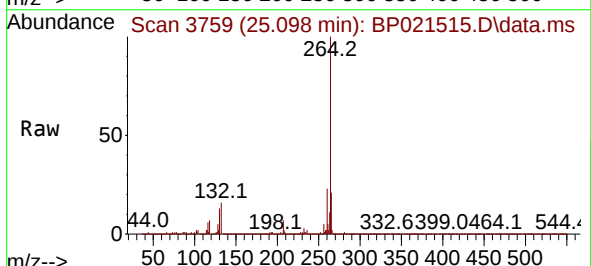
Tgt Ion:264 Resp: 2469040

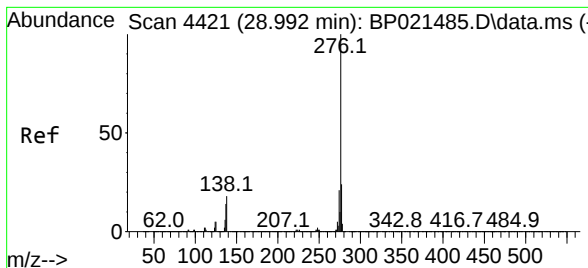
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.793 ng m

RT: 28.974 min Scan# 4421

Delta R.T. -0.018 min

Lab File: BP021515.D

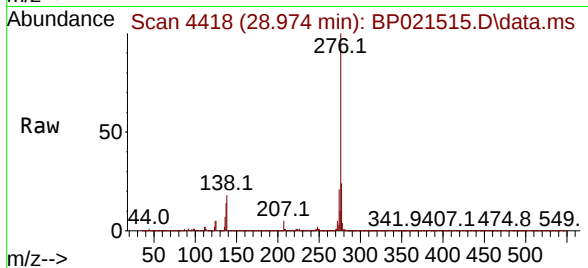
Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 652876

Ion Ratio Lower Upper

276 100

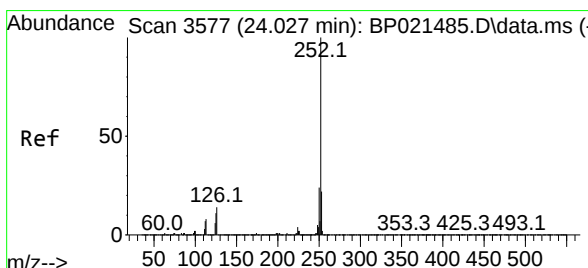
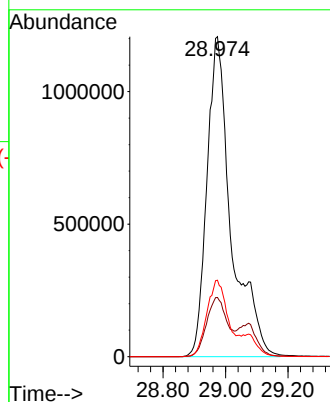
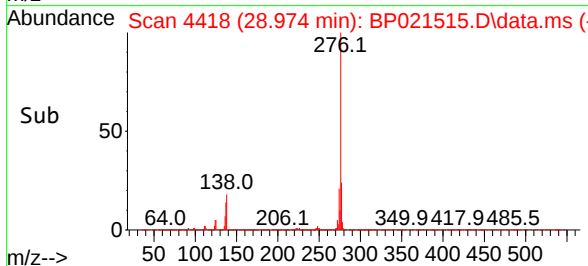
138 15.8 12.8 19.2

277 20.3 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#88

Benzo(b)fluoranthene

Concen: 40.252 ng

RT: 24.021 min Scan# 3576

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

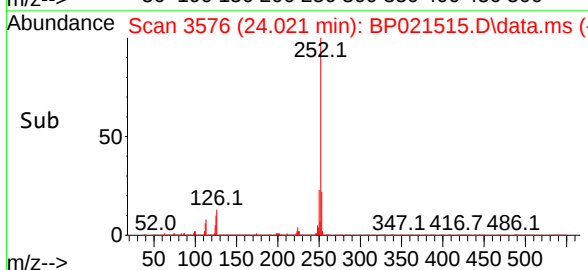
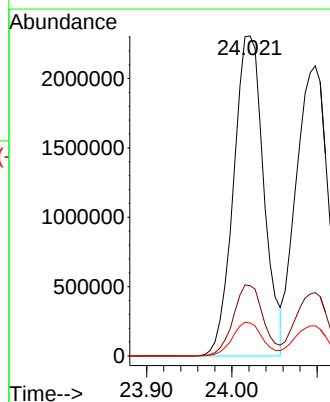
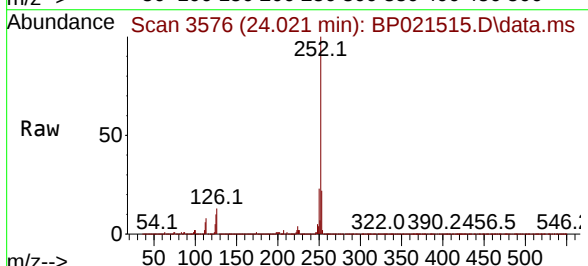
Tgt Ion:252 Resp: 5707896

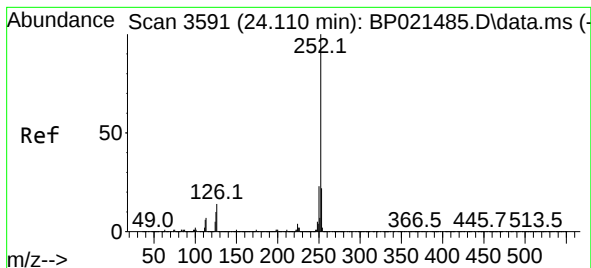
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.3 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 39.736 ng

RT: 24.098 min Scan# 3589

Delta R.T. -0.012 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 5496638

Ion Ratio Lower Upper

252 100

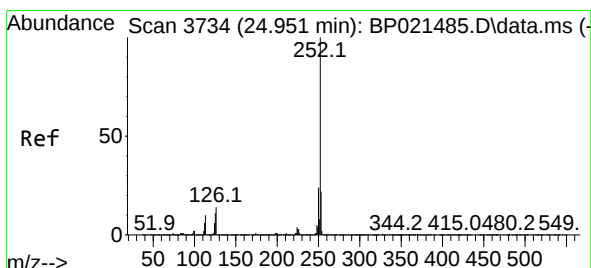
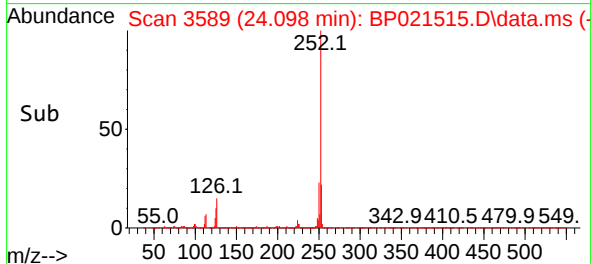
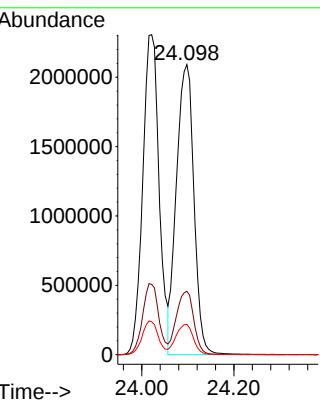
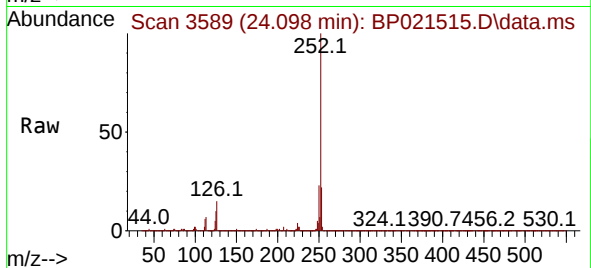
253 21.9 17.5 26.3

125 10.4 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#90

Benzo(a)pyrene

Concen: 40.447 ng

RT: 24.939 min Scan# 3732

Delta R.T. -0.012 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

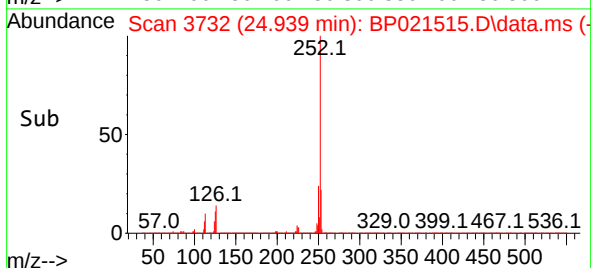
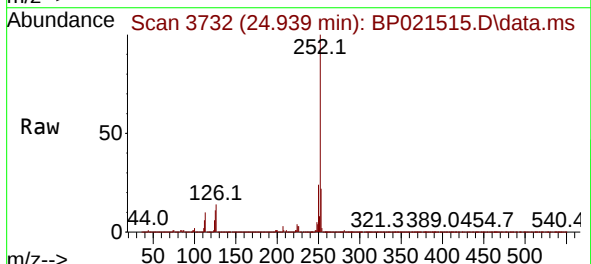
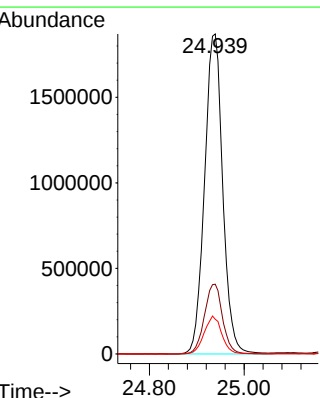
Tgt Ion:252 Resp: 4977254

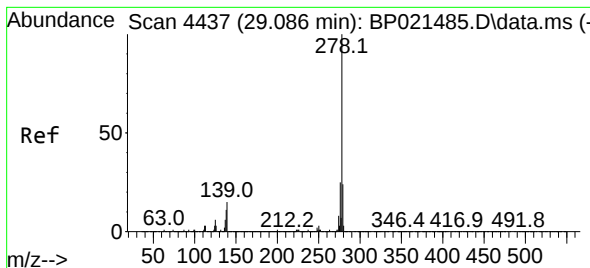
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 40.485 ng

RT: 29.080 min Scan# 4437

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 538373

Ion Ratio Lower Upper

278 100

139 15.0 12.2 18.4

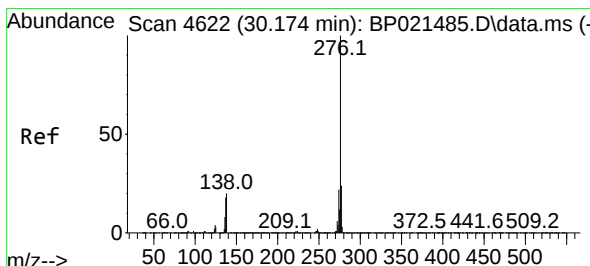
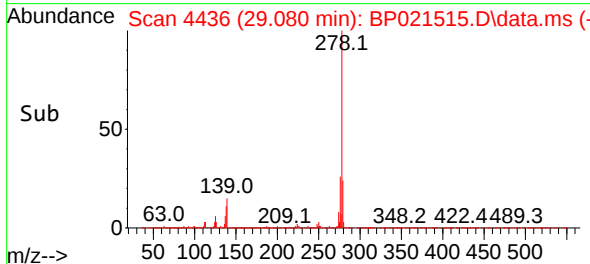
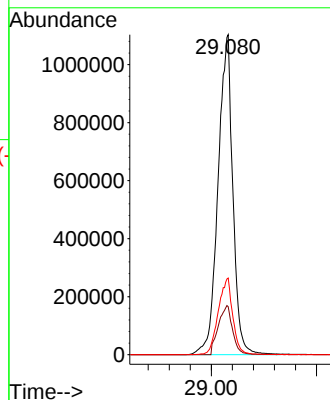
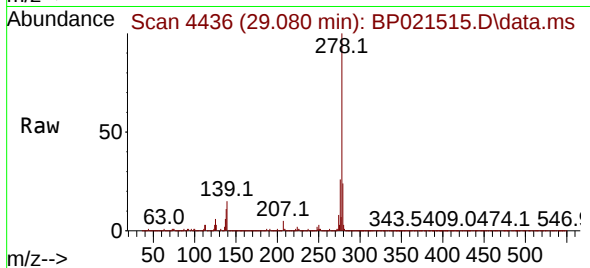
279 24.0 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024

Supervised By :mohammad ahmed 08/17/2024



#92

Benzo(g,h,i)perylene

Concen: 40.874 ng

RT: 30.192 min Scan# 4625

Delta R.T. 0.018 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Tgt Ion:276 Resp: 5447861

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.6

138 22.0 16.0 24.0

