

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081924\
 Data File : BP021549.D
 Acq On : 19 Aug 2024 11:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
 Supervised By :mohammad ahmed 08/21/2024

Quant Time: Aug 19 13:07:35 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	7.804	152	380064	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1643760	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	1113581	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2421999	20.000	ng	0.00
76) Chrysene-d12	21.733	240	2231683	20.000	ng	0.04
86) Perylene-d12	25.180	264	2650234	20.000	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2070597	80.896	ng	0.00
7) Phenol-d6	6.969	99	3045246	81.558	ng	0.00
23) Nitrobenzene-d5	8.951	82	2792385	87.682	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1182680	95.426	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	5461895	74.855	ng	0.00
79) Terphenyl-d14	19.992	244	8961361	78.011	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	422887	34.844	ng	99
3) Pyridine	3.711	79	1226226m	36.193	ng	
4) n-Nitrosodimethylamine	3.622	42	374480	36.773	ng	95
6) Aniline	7.134	93	1422491	38.108	ng	96
8) 2-Chlorophenol	7.375	128	1009963	42.698	ng	94
9) Benzaldehyde	6.946	77	750300m	31.384	ng	
10) Phenol	6.993	94	1538311	39.786	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	1215158	37.141	ng	96
12) 1,3-Dichlorobenzene	7.699	146	1101695	39.211	ng	97
13) 1,4-Dichlorobenzene	7.846	146	1118556	39.426	ng	98
14) 1,2-Dichlorobenzene	8.157	146	1069104	39.103	ng	99
15) Benzyl Alcohol	8.034	79	1073881	40.084	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.334	45	1099101m	36.480	ng	
17) 2-Methylphenol	8.240	107	1015767	41.555	ng	97
18) Hexachloroethane	8.887	117	453101	39.826	ng	97
19) n-Nitroso-di-n-propyla...	8.604	70	912936	35.395	ng	96
20) 3+4-Methylphenols	8.563	107	1431050	43.419	ng	98
22) Acetophenone	8.616	105	1895347	37.533	ng	99
24) Nitrobenzene	8.993	77	1409569	40.753	ng	93
25) Isophorone	9.522	82	2727106	36.248	ng	97
26) 2-Nitrophenol	9.704	139	545124	57.073	ng	93
27) 2,4-Dimethylphenol	9.763	122	752528	40.530	ng	99
28) bis(2-Chloroethoxy)met...	9.998	93	1696973	36.951	ng	99
29) 2,4-Dichlorophenol	10.240	162	992875	45.259	ng	98
30) 1,2,4-Trichlorobenzene	10.457	180	1076475	38.274	ng	98
31) Naphthalene	10.645	128	3358297	39.109	ng	100
32) Benzoic acid	9.898	122	939772	66.596	ng	92
33) 4-Chloroaniline	10.745	127	1313289	40.715	ng	96
34) Hexachlorobutadiene	10.940	225	663437	37.464	ng	99
35) Caprolactam	11.522	113	434447	47.578	ng	92
36) 4-Chloro-3-methylphenol	11.875	107	1354230	44.501	ng	95
37) 2-Methylnaphthalene	12.263	142	2288379	39.047	ng	98
38) 1-Methylnaphthalene	12.481	142	2298593	39.767	ng	99
40) 1,2,4,5-Tetrachloroben...	12.634	216	1257128	38.529	ng	99
41) Hexachlorocyclopentadiene	12.616	237	401040	38.781	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	852612	47.042	ng	98

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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)
44) 2,4,5-Trichlorophenol	12.939	196	956441	47.497	ng	96
46) 1,1'-Biphenyl	13.275	154	3045830	38.659	ng	98
47) 2-Chloronaphthalene	13.316	162	2380803	38.814	ng	100
48) 2-Nitroaniline	13.510	65	803072	46.851	ng	# 86
49) Acenaphthylene	14.169	152	3585838	39.767	ng	100
50) Dimethylphthalate	13.904	163	2989479	40.087	ng	100
51) 2,6-Dinitrotoluene	14.016	165	683822	45.662	ng	87
52) Acenaphthene	14.516	154	2456167m	41.514	ng	
53) 3-Nitroaniline	14.345	138	710218	48.016	ng	# 89
54) 2,4-Dinitrophenol	14.551	184	335207	69.033	ng	89
55) Dibenzofuran	14.851	168	3593358	39.482	ng	98
56) 4-Nitrophenol	14.651	139	626798	52.539	ng	88
57) 2,4-Dinitrotoluene	14.810	165	945886	49.281	ng	88
58) Fluorene	15.516	166	2865612	38.326	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.081	232	829461	48.529	ng	100
60) Diethylphthalate	15.292	149	3095379	40.453	ng	99
61) 4-Chlorophenyl-phenyle...	15.516	204	1466460	37.943	ng	99
62) 4-Nitroaniline	15.522	138	721667	47.500	ng	94
63) Azobenzene	15.810	77	3332079	35.426	ng	96
65) 4,6-Dinitro-2-methylph...	15.592	198	481871	60.410	ng	97
66) n-Nitrosodiphenylamine	15.728	169	2509661	38.666	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	972942	37.956	ng	99
68) Hexachlorobenzene	16.551	284	1185337	39.130	ng	98
69) Atrazine	16.704	200	772838	34.681	ng	99
70) Pentachlorophenol	16.898	266	830780	50.247	ng	98
71) Phenanthrene	17.304	178	4544566	39.016	ng	99
72) Anthracene	17.392	178	4509328	39.475	ng	100
73) Carbazole	17.669	167	4490520	40.790	ng	99
74) Di-n-butylphthalate	18.286	149	5458498	40.373	ng	99
75) Fluoranthene	19.392	202	5723617	40.048	ng	99
77) Benzidine	19.580	184	1943958	37.302	ng	100
78) Pyrene	19.769	202	5932994	40.674	ng	100
80) Butylbenzylphthalate	20.721	149	2486888	45.152	ng	93
81) Benzo(a)anthracene	21.710	228	5598106	39.959	ng	100
82) 3,3'-Dichlorobenzidine	21.627	252	2068715	46.055	ng	100
83) Chrysene	21.780	228	5310926	40.152	ng	100
84) Bis(2-ethylhexyl)phtha...	21.668	149	3719383	44.919	ng	100
85) Di-n-octyl phthalate	22.986	149	6384749	44.309	ng	97
87) Indeno(1,2,3-cd)pyrene	29.092	276	6908368	40.214	ng	99
88) Benzo(b)fluoranthene	24.086	252	6040702	39.687	ng	99
89) Benzo(k)fluoranthene	24.168	252	5612186	37.797	ng	100
90) Benzo(a)pyrene	25.021	252	5282576	39.993	ng	98
91) Dibenzo(a,h)anthracene	29.180	278	5704835	39.967	ng	99
92) Benzo(g,h,i)perylene	30.309	276	5778963	40.394	ng	99

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

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Manual Integrations

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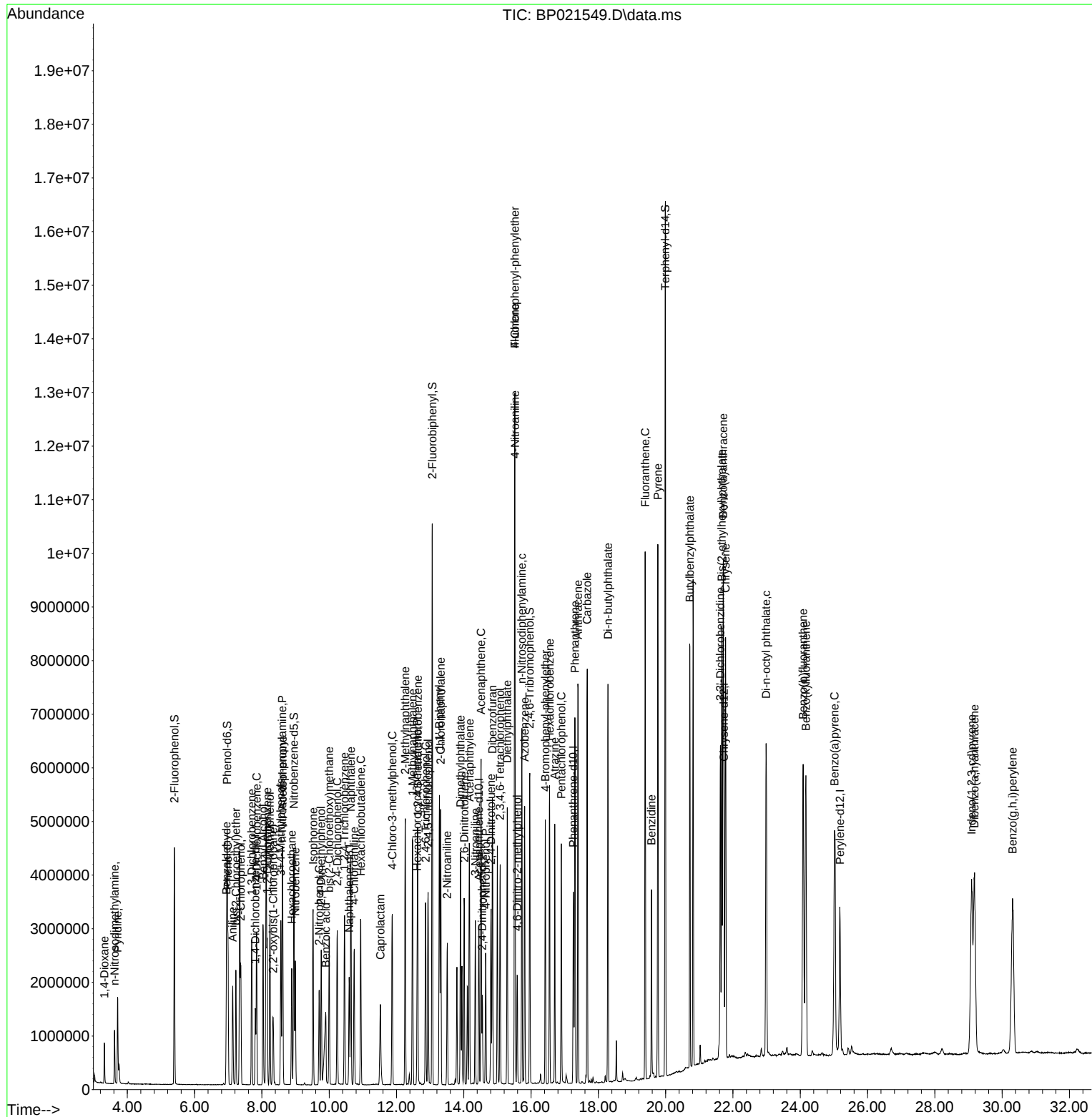
Quant Time: Aug 19 13:07:35 2024

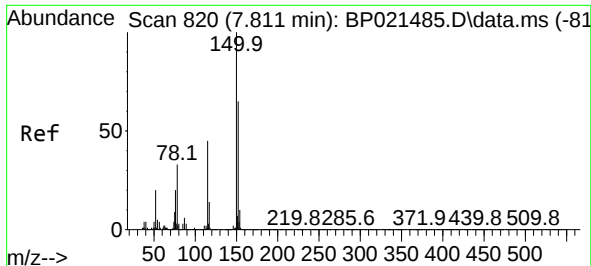
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.007 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

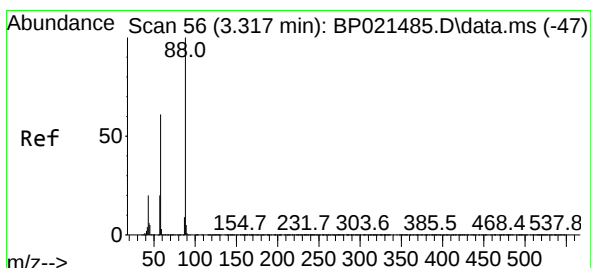
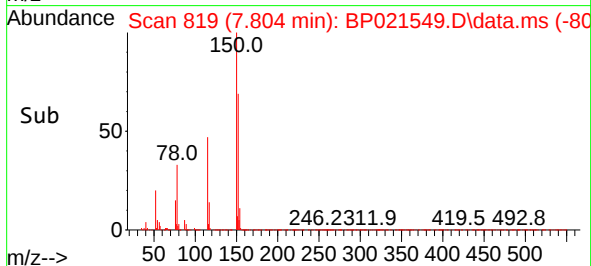
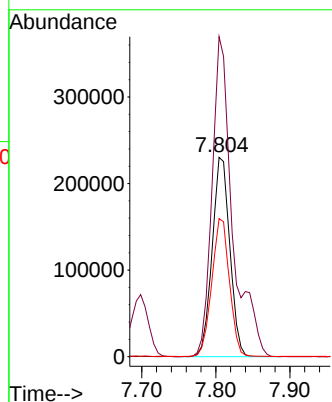
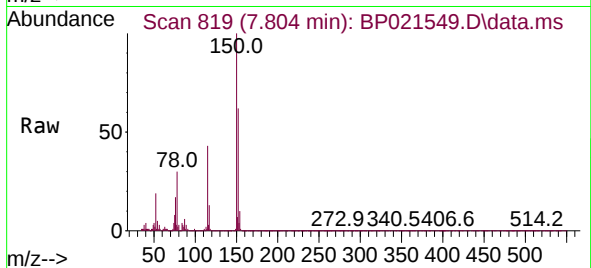
SSTDCCC040

Tgt Ion:152 Resp: 380064
Ion Ratio Lower Upper
152 100
150 160.5 122.4 183.6
115 69.3 54.7 82.1

Manual Integrations

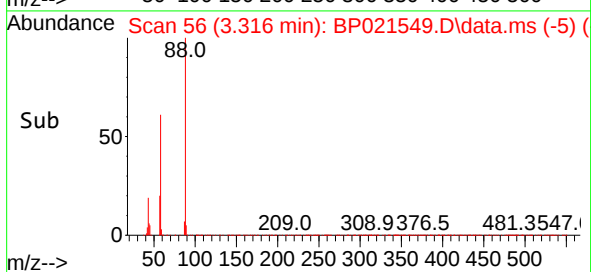
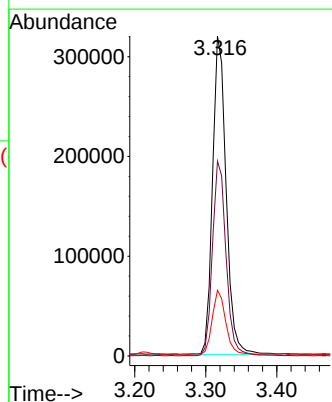
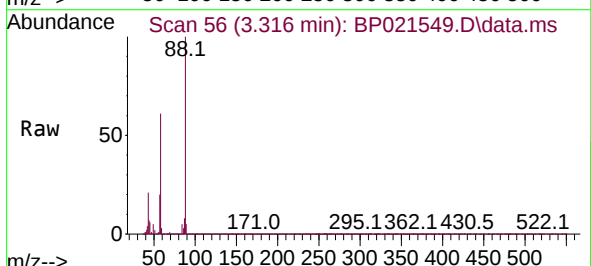
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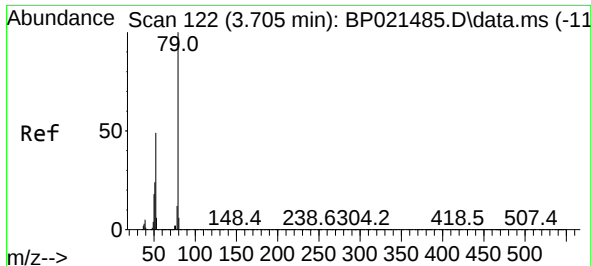
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#2
1,4-Dioxane
Concen: 34.844 ng
RT: 3.316 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

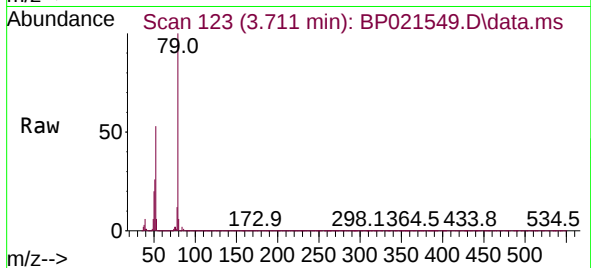
Tgt Ion: 88 Resp: 422887
Ion Ratio Lower Upper
88 100
58 61.4 48.7 73.1
43 20.1 15.4 23.2





#3
Pyridine
Concen: 36.193 ng m
RT: 3.711 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

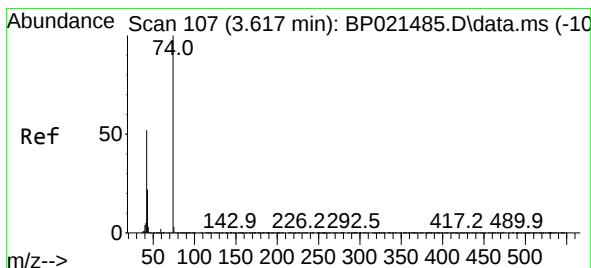
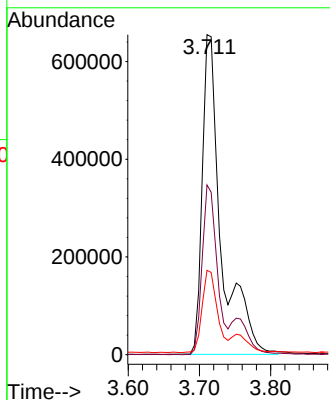
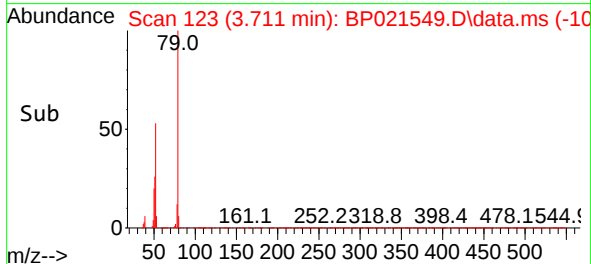
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



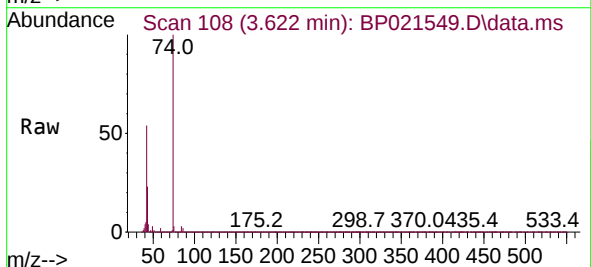
Tgt Ion: 79 Resp: 1226220
Ion Ratio Lower Upper
79 100
52 53.0 39.0 58.6
51 26.3 19.2 28.8

Manual Integrations
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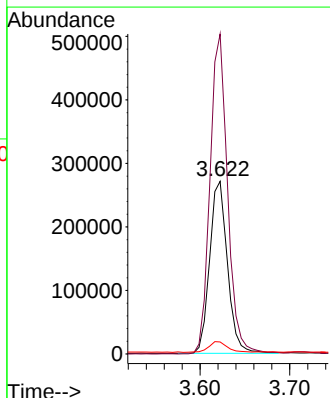
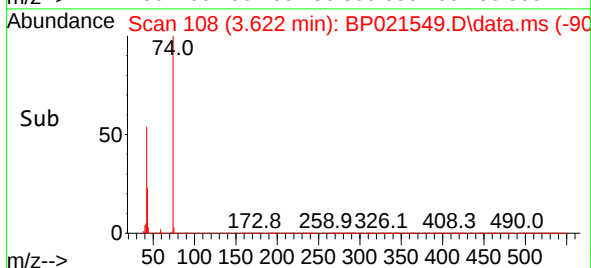
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

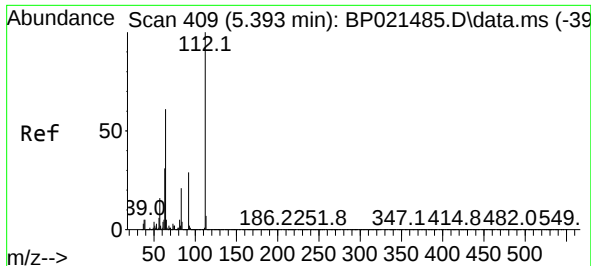


#4
n-Nitrosodimethylamine
Concen: 36.773 ng
RT: 3.622 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25



Tgt Ion: 42 Resp: 374480
Ion Ratio Lower Upper
42 100
74 185.3 154.3 231.5
44 6.9 6.2 9.4





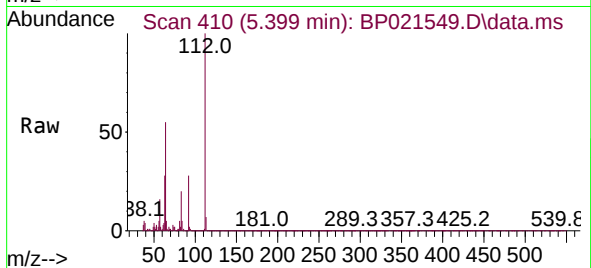
#5
2-Fluorophenol
Concen: 80.896 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

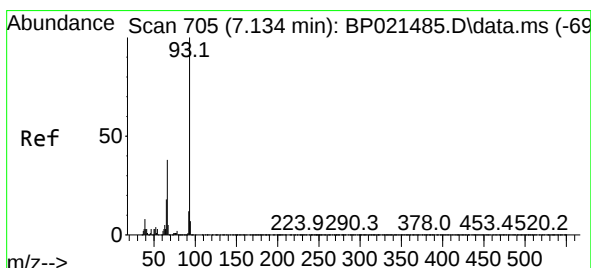
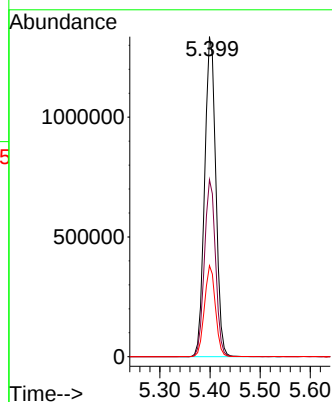
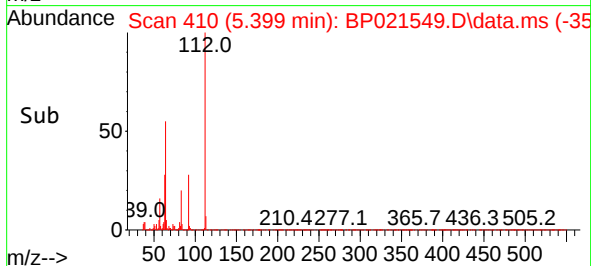


Tgt Ion:112 Resp: 207059
Ion Ratio Lower Upper
112 100
64 55.3 49.0 73.6
63 28.4 24.6 36.8

Manual Integrations

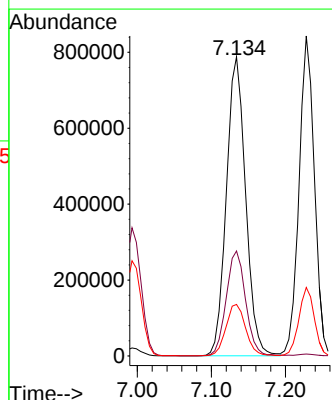
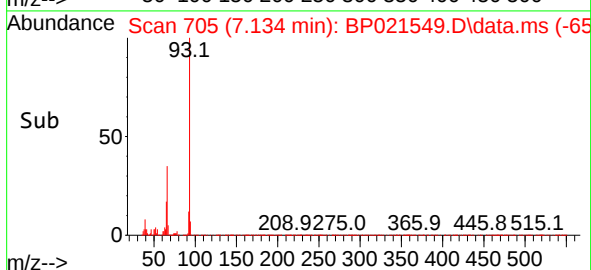
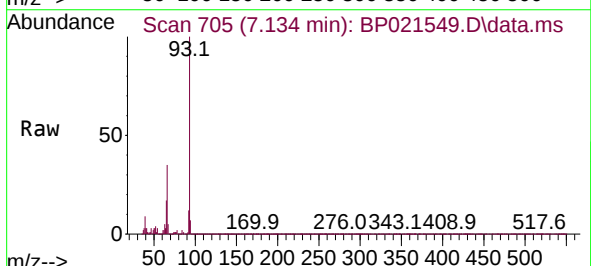
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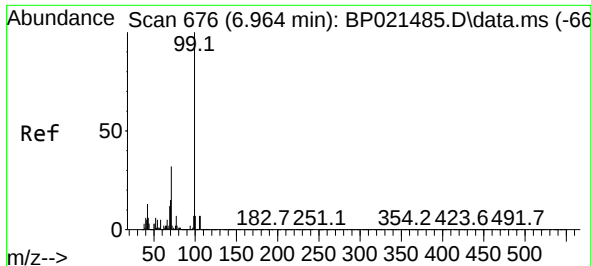
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#6
Aniline
Concen: 38.108 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion: 93 Resp: 1422491
Ion Ratio Lower Upper
93 100
66 35.1 30.2 45.2
65 17.2 14.7 22.1





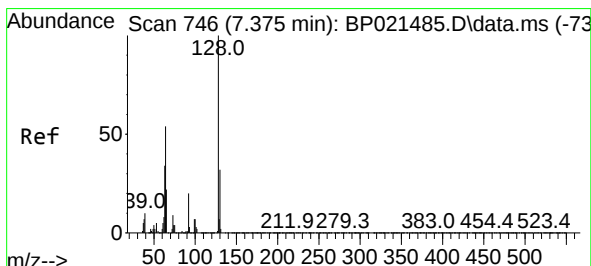
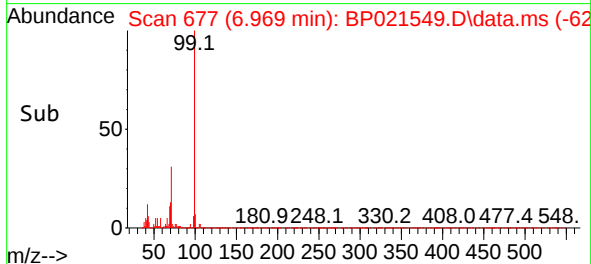
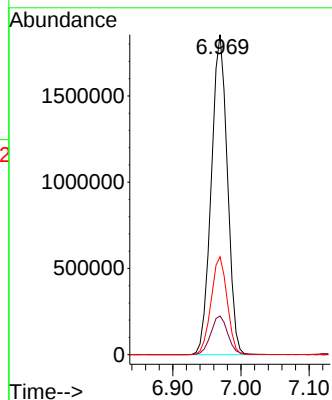
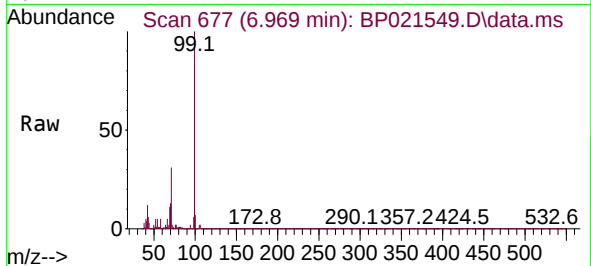
#7
Phenol-d6
Concen: 81.558 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 3045240
Ion Ratio Lower Upper
99 100
42 12.1 10.2 15.4
71 30.6 25.8 38.8

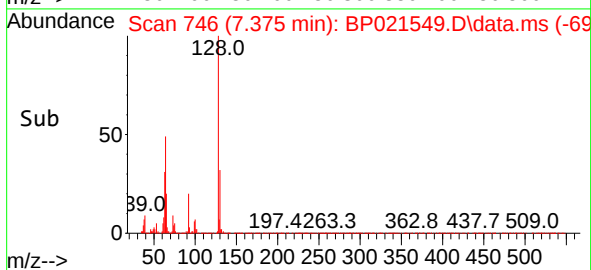
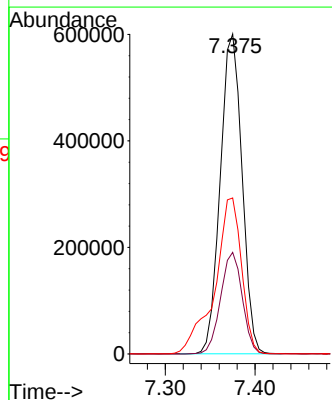
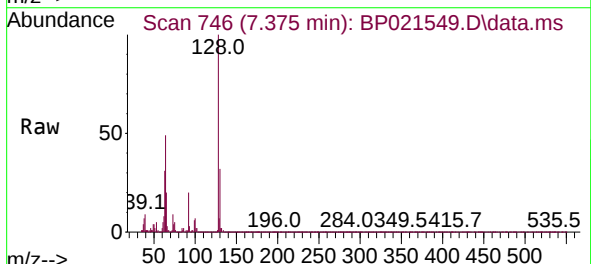
Manual Integrations
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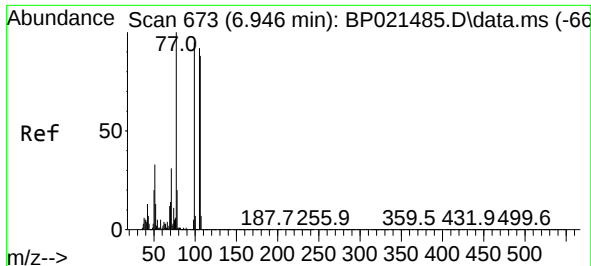
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#8
2-Chlorophenol
Concen: 42.698 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:128 Resp: 1009963
Ion Ratio Lower Upper
128 100
130 31.8 11.6 51.6
64 48.7 35.3 75.3





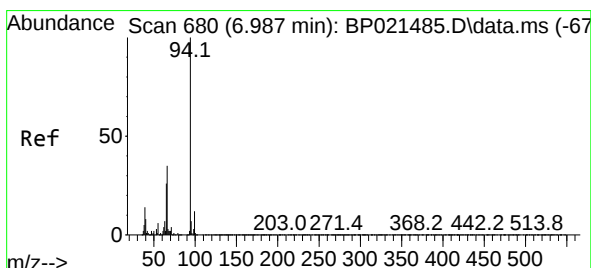
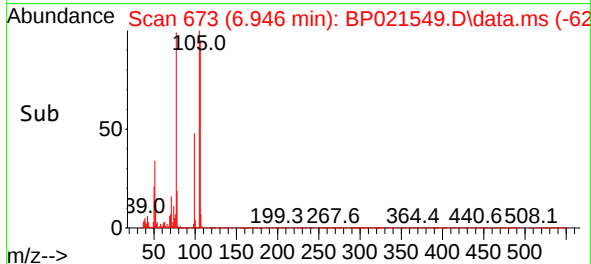
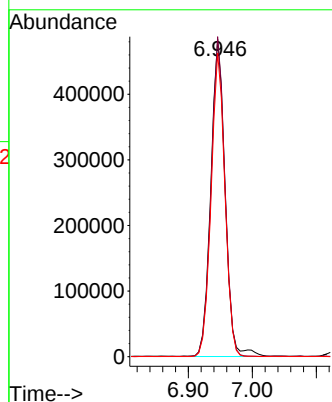
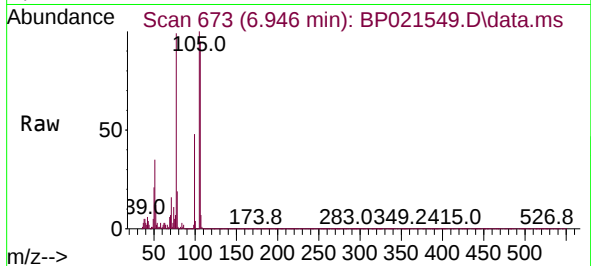
#9
Benzaldehyde
Concen: 31.384 ng m
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

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Tgt Ion: 77 Resp: 750300
Ion Ratio Lower Upper
77 100
105 100.8 72.1 112.1
106 95.7 67.9 107.9

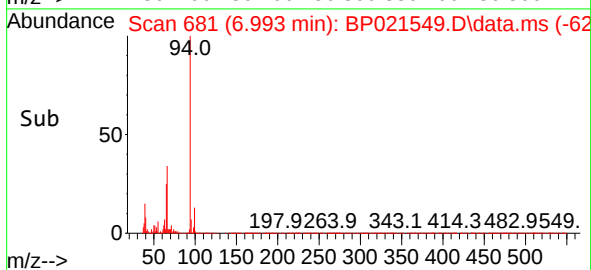
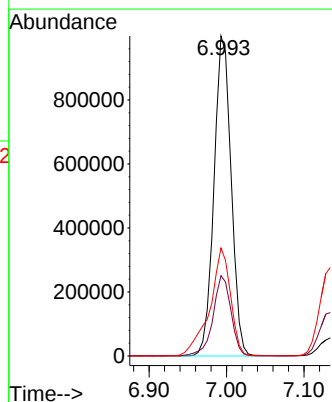
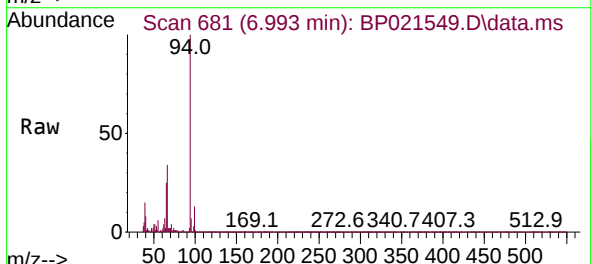
Manual Integrations
APPROVED

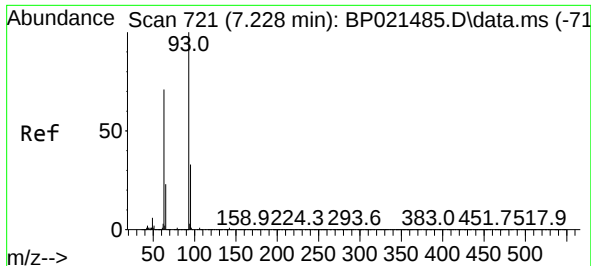
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#10
Phenol
Concen: 39.786 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

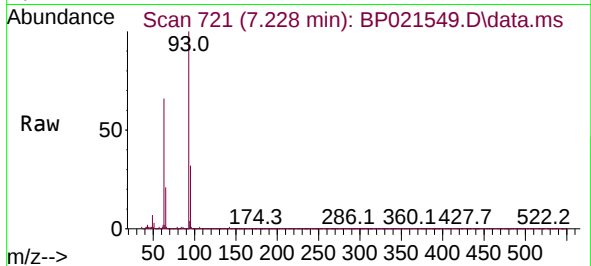
Tgt Ion: 94 Resp: 1538311
Ion Ratio Lower Upper
94 100
65 25.1 6.5 46.5
66 33.8 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 37.141 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

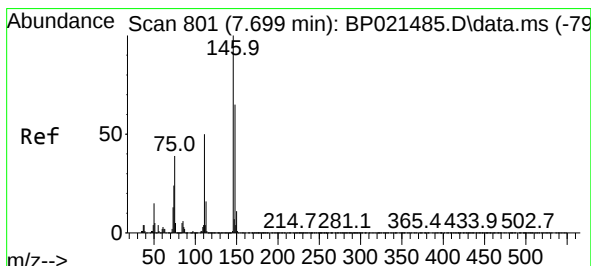
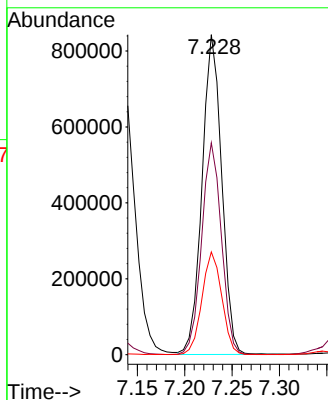
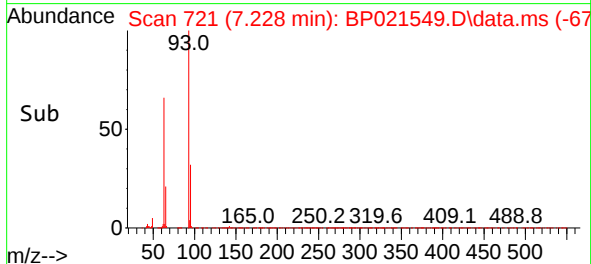
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



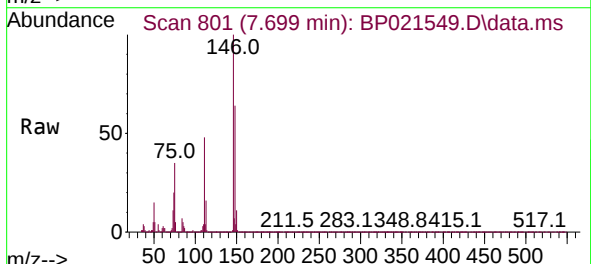
Tgt Ion: 93 Resp: 1215158
Ion Ratio Lower Upper
93 100
63 66.2 51.0 91.0
95 32.1 12.9 52.9

Manual Integrations
APPROVED

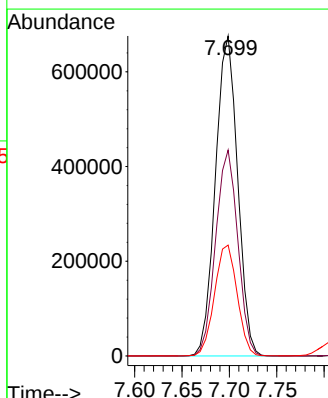
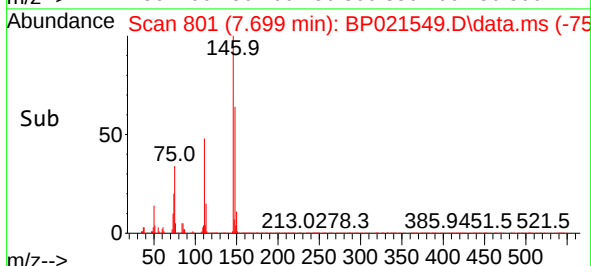
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

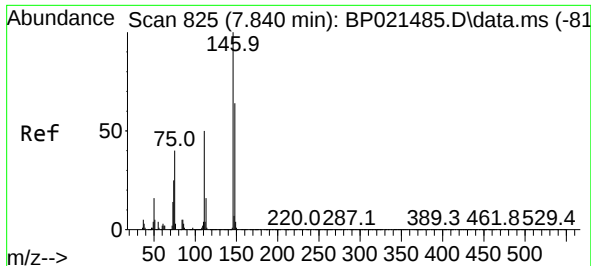


#12
1,3-Dichlorobenzene
Concen: 39.211 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25



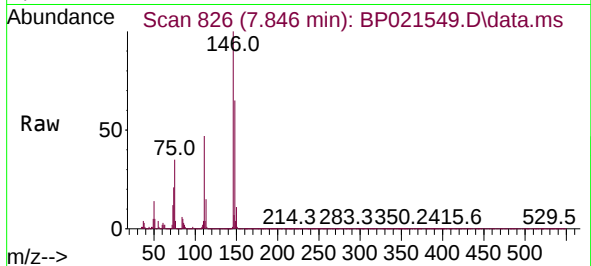
Tgt Ion:146 Resp: 1101695
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
75 34.7 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 39.426 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

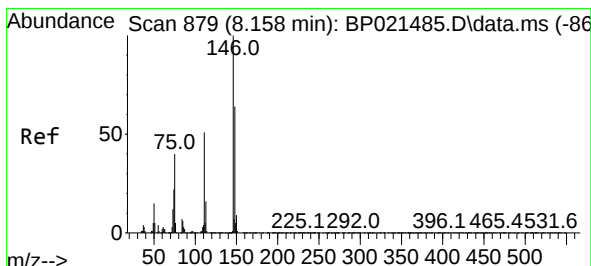
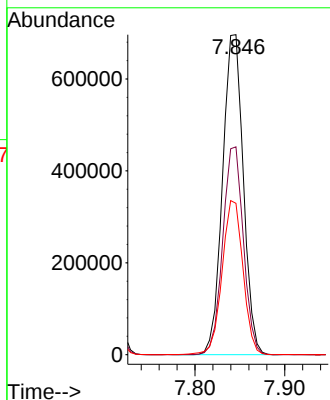
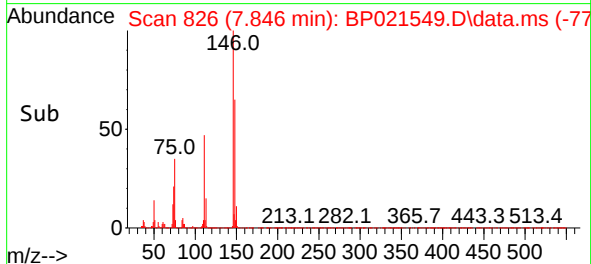
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 1118550
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 47.3 40.3 60.5

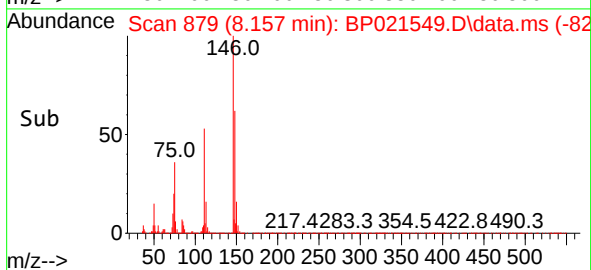
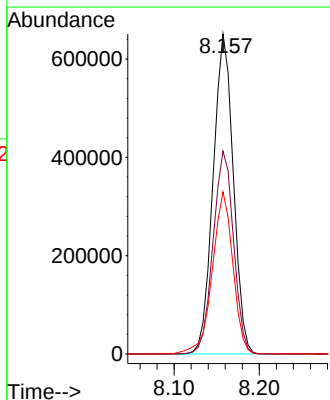
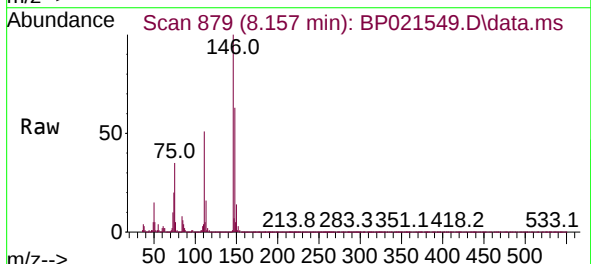
Manual Integrations
APPROVED

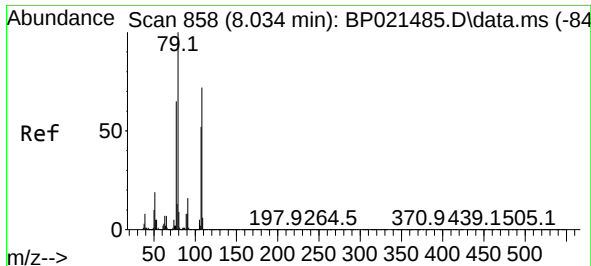
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#14
1,2-Dichlorobenzene
Concen: 39.103 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

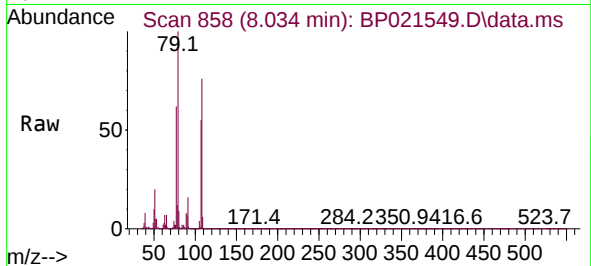
Tgt Ion:146 Resp: 1069104
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 50.6 41.1 61.7





#15
Benzyl Alcohol
Concen: 40.084 ng
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

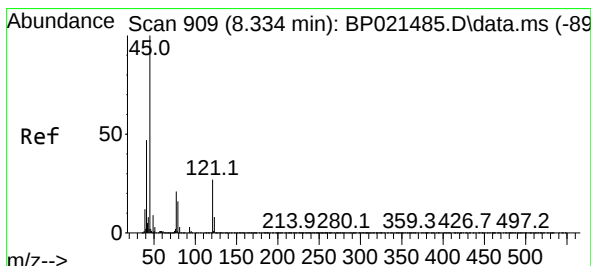
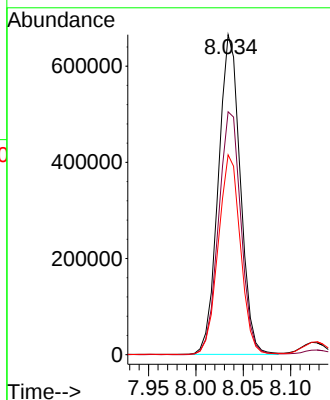
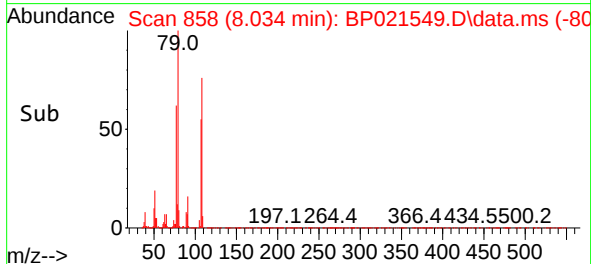
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



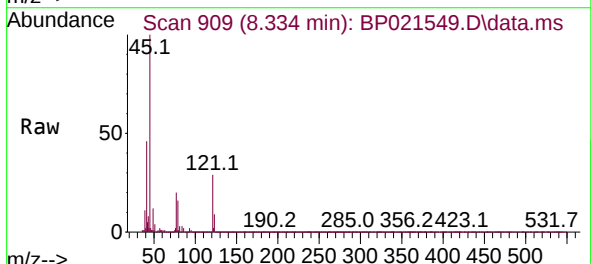
Tgt Ion: 79 Resp: 107388
Ion Ratio Lower Upper
79 100
108 75.9 57.9 86.9
77 62.4 51.8 77.8

Manual Integrations
APPROVED

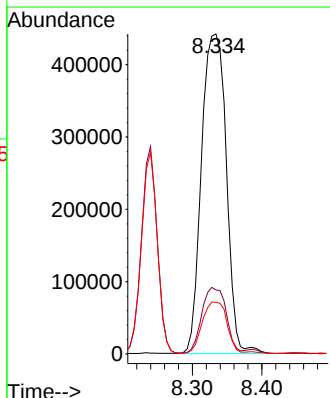
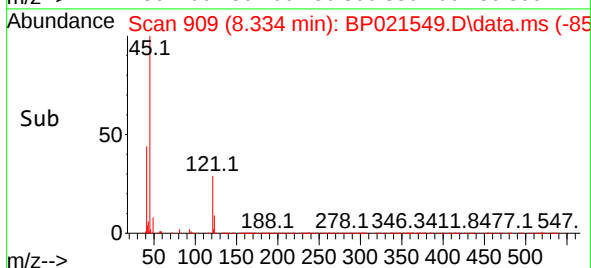
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

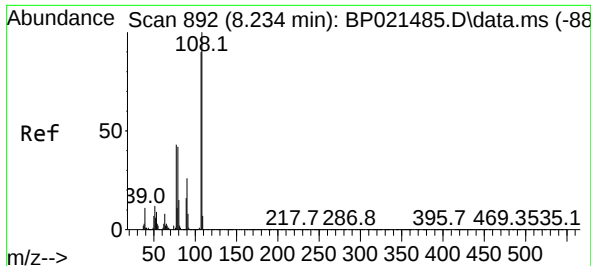


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.480 ng m
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25



Tgt Ion: 45 Resp: 1099101
Ion Ratio Lower Upper
45 100
77 20.0 1.9 41.9
79 16.1 0.0 36.6





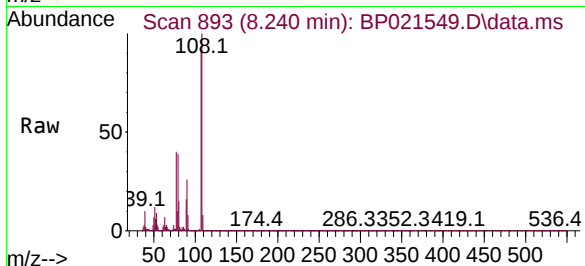
#17
2-Methylphenol
Concen: 41.555 ng
RT: 8.240 min Scan# 892
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

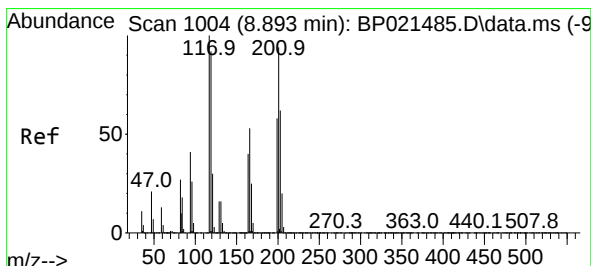
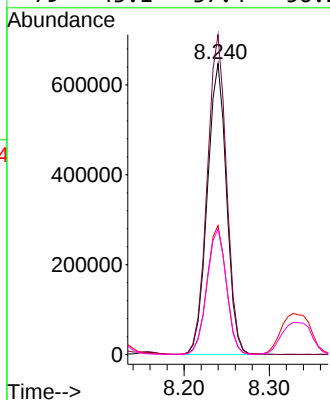


Tgt Ion:107 Resp: 101576
Ion Ratio Lower Upper
107 100
108 109.9 88.8 133.2
77 44.3 38.7 58.1
79 43.1 37.4 56.2

Manual Integrations

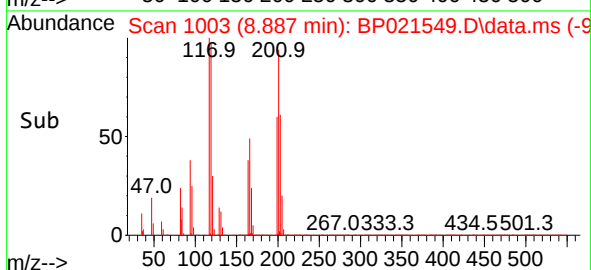
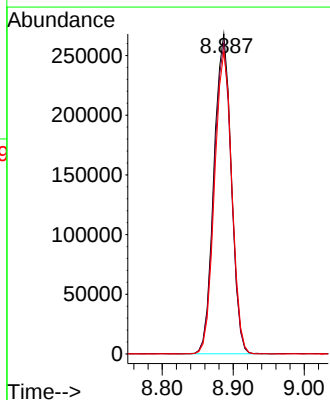
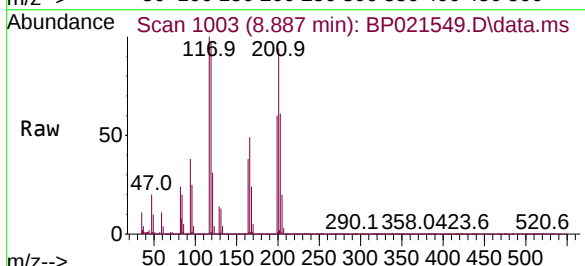
APPROVED

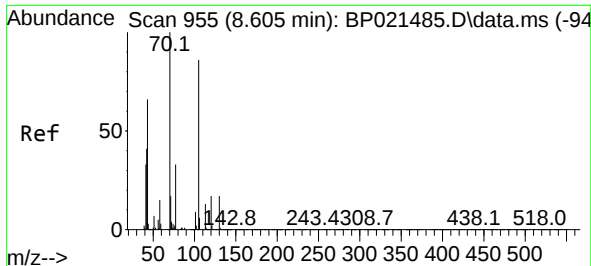
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#18
Hexachloroethane
Concen: 39.826 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:117 Resp: 453101
Ion Ratio Lower Upper
117 100
119 97.1 73.9 110.9
201 94.4 74.9 112.3





#19

n-Nitroso-di-n-propylamine

Concen: 35.395 ng

RT: 8.604 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 912930

Ion Ratio Lower Upper

70 100

42 43.4 33.1 49.7

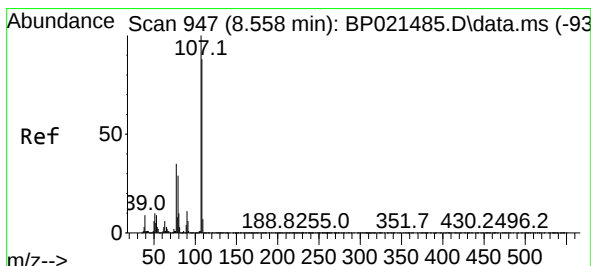
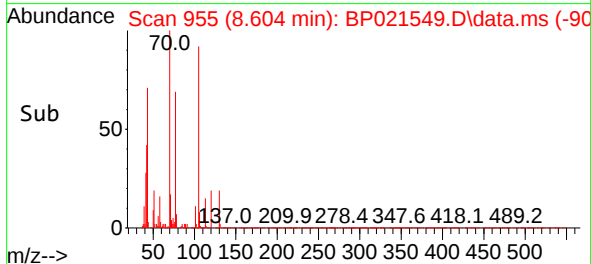
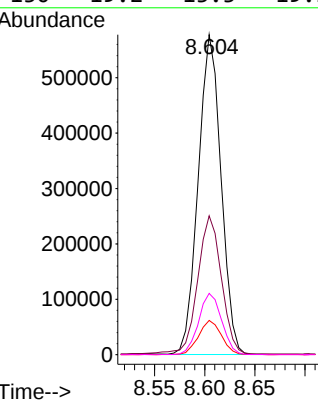
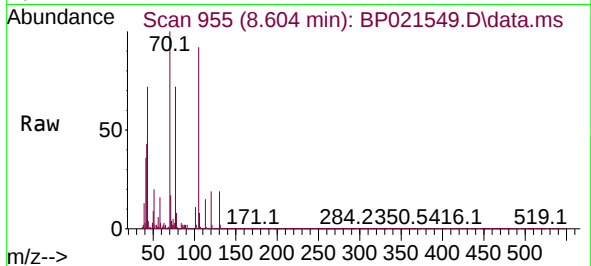
101 10.7 7.4 11.2

130 19.2 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#20

3+4-Methylphenols

Concen: 43.419 ng

RT: 8.563 min Scan# 948

Delta R.T. 0.006 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Tgt Ion:107 Resp: 1431050

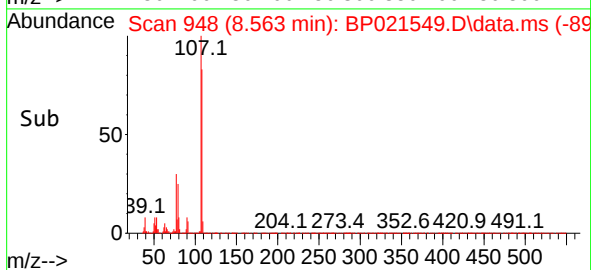
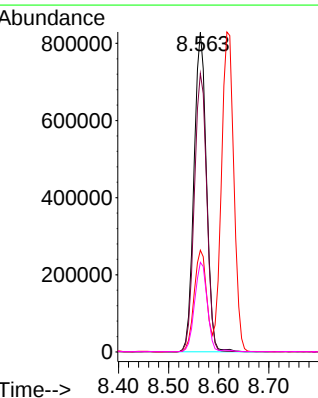
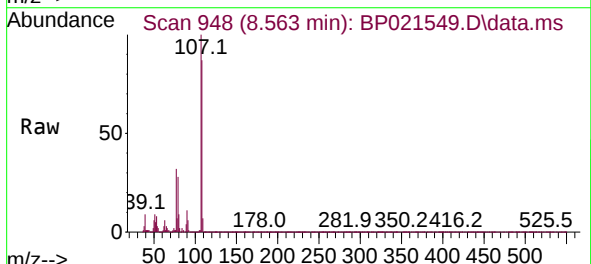
Ion Ratio Lower Upper

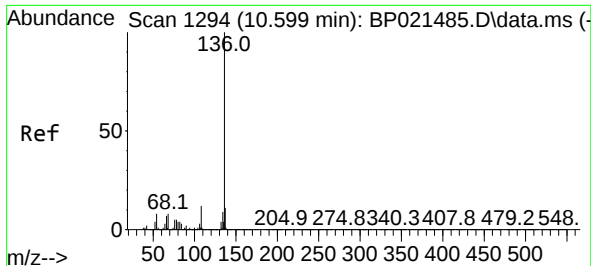
107 100

108 87.1 67.6 107.6

77 31.8 15.0 55.0

79 28.0 8.9 48.9





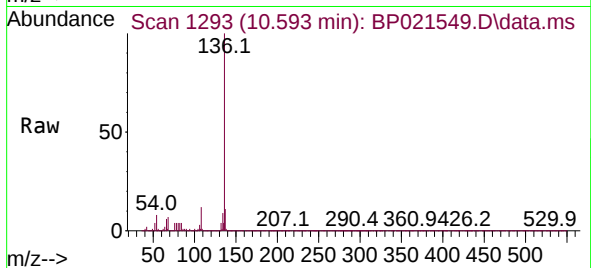
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

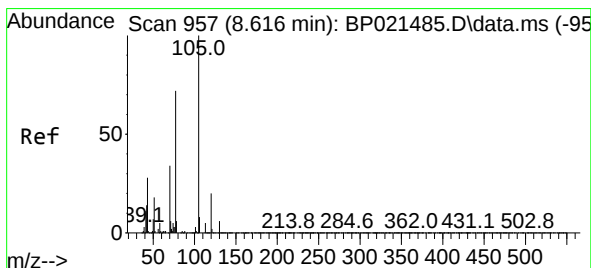
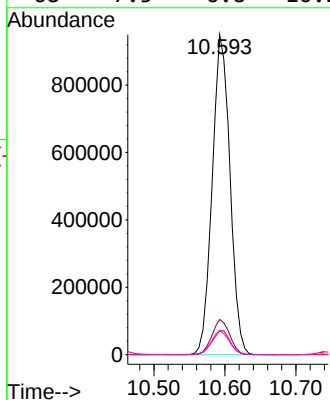
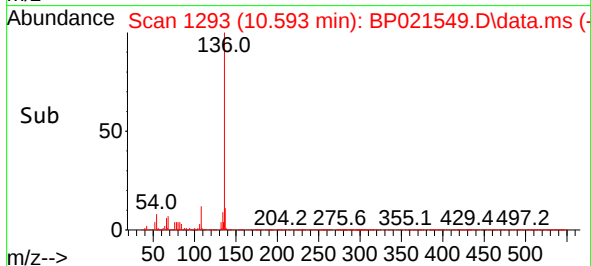


Tgt Ion:136 Resp: 1643760
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.6 6.3 9.5
68 7.5 6.8 10.2

Manual Integrations

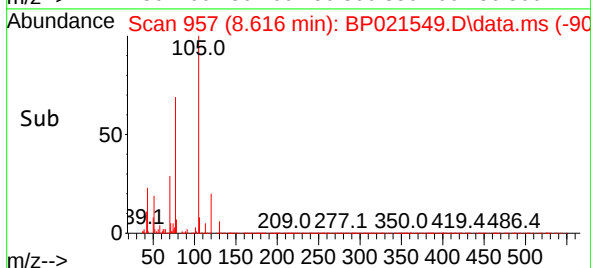
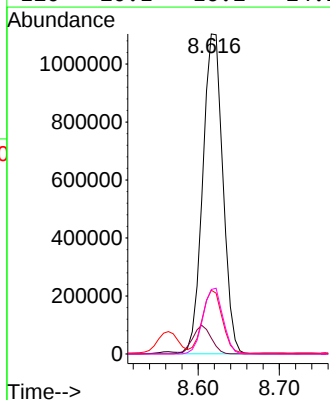
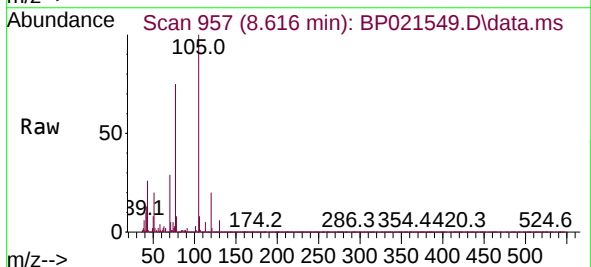
APPROVED

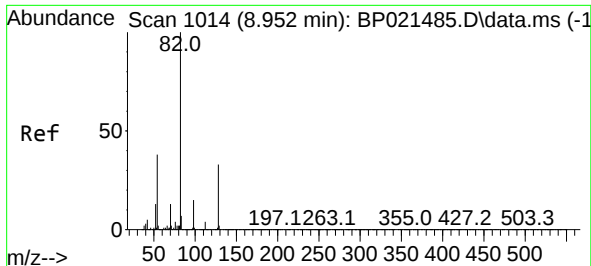
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#22
Acetophenone
Concen: 37.533 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:105 Resp: 1895347
Ion Ratio Lower Upper
105 100
71 5.0 4.6 7.0
51 19.9 16.3 24.5
120 20.1 16.2 24.2





#23
Nitrobenzene-d5
Concen: 87.682 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

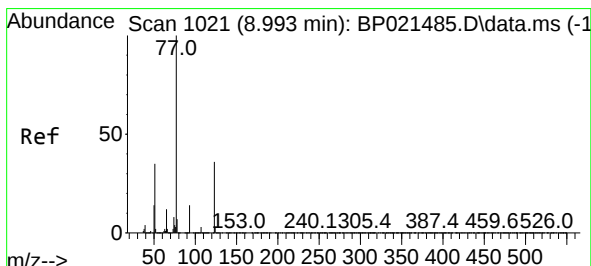
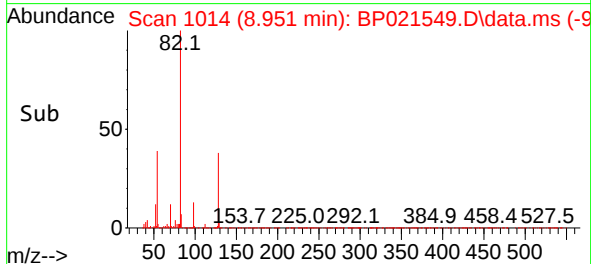
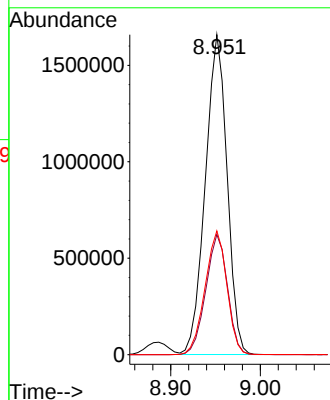
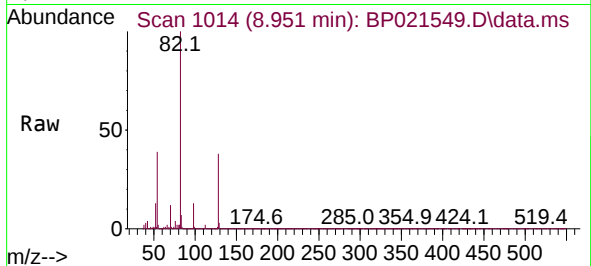
SSTDCCC040

Tgt Ion: 82 Resp: 2792385
Ion Ratio Lower Upper
82 100
128 37.6 26.5 39.7
54 38.7 30.3 45.5

Manual Integrations

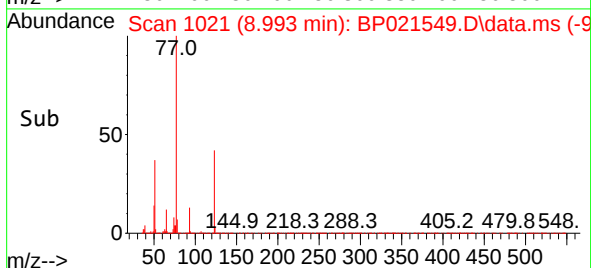
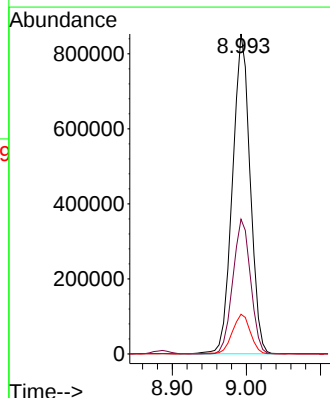
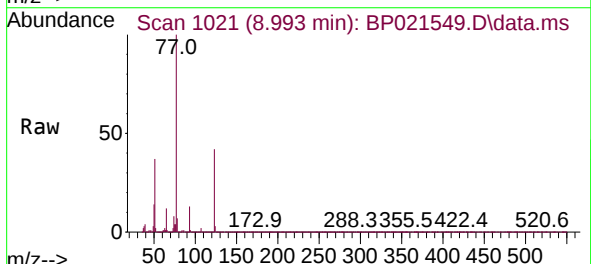
APPROVED

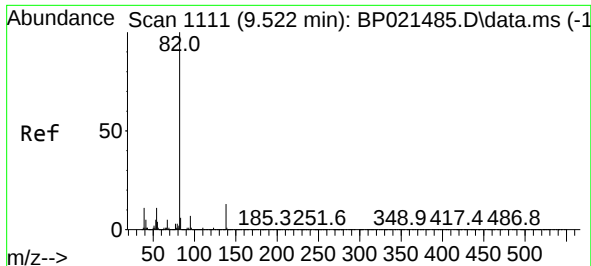
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#24
Nitrobenzene
Concen: 40.753 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion: 77 Resp: 1409569
Ion Ratio Lower Upper
77 100
123 42.1 29.5 44.3
65 12.4 9.9 14.9





#25
Isophorone
Concen: 36.248 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

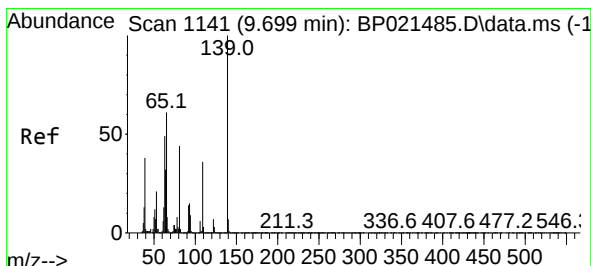
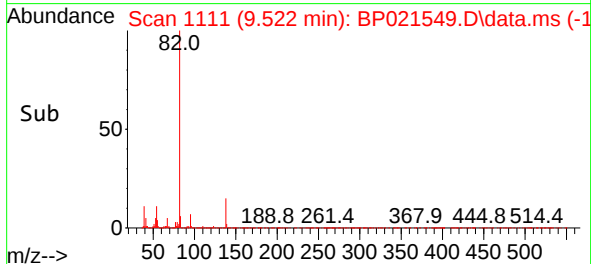
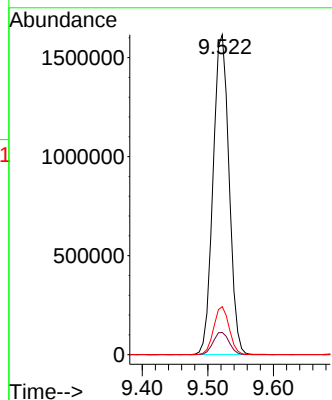
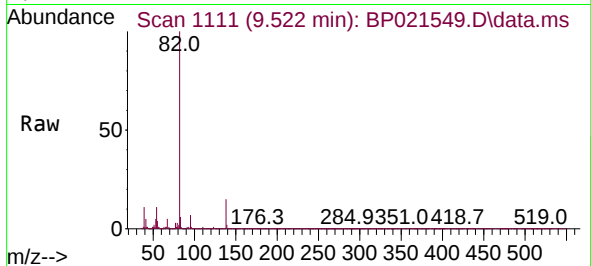
SSTDCCC040

Tgt Ion: 82 Resp: 2727100
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 15.0 10.6 16.0

Manual Integrations

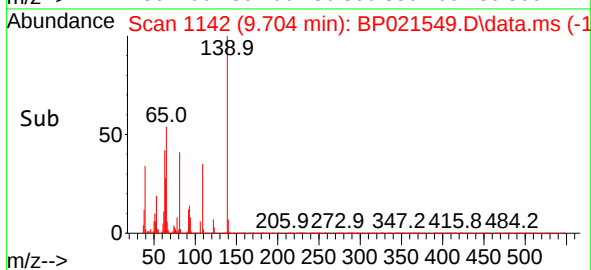
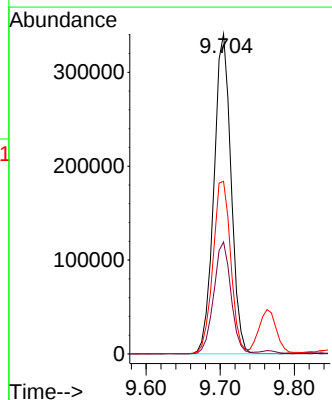
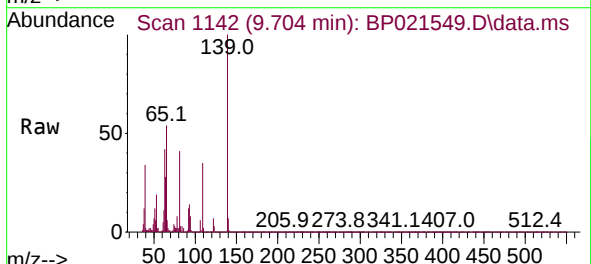
APPROVED

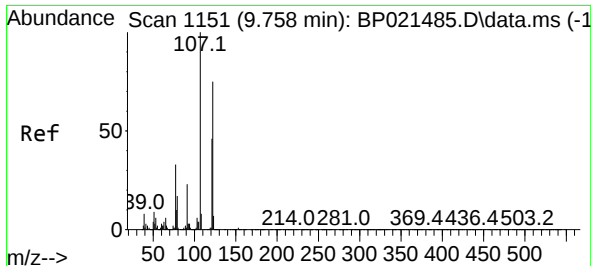
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#26
2-Nitrophenol
Concen: 57.073 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:139 Resp: 545124
Ion Ratio Lower Upper
139 100
109 35.0 28.9 43.3
65 53.9 49.0 73.6





#27
2,4-Dimethylphenol
Concen: 40.530 ng
RT: 9.763 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

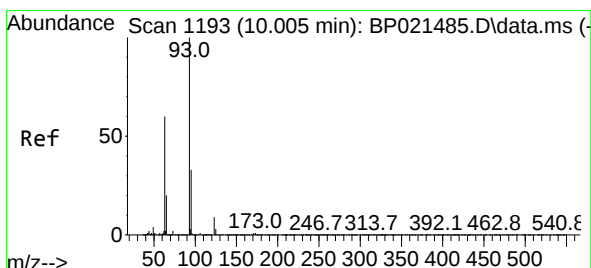
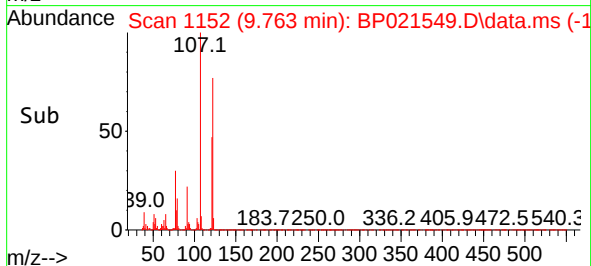
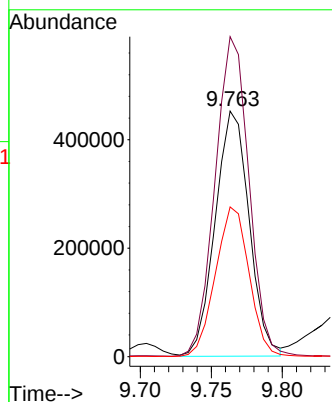
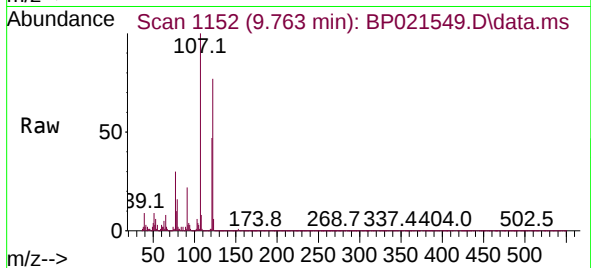
SSTDCCC040

Tgt Ion:122 Resp: 752528
Ion Ratio Lower Upper
122 100
107 130.3 106.2 159.4
121 61.0 48.8 73.2

Manual Integrations

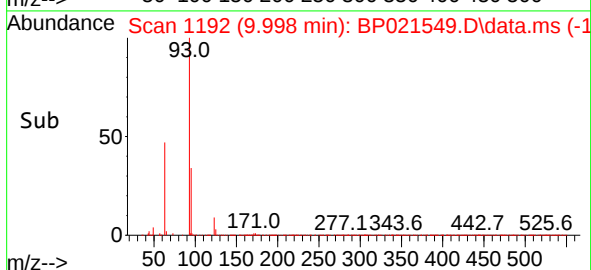
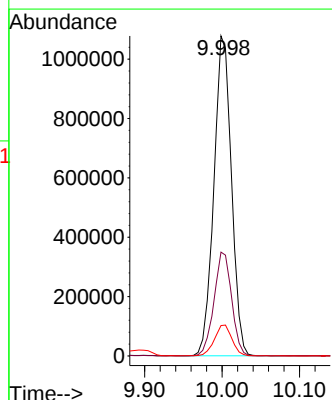
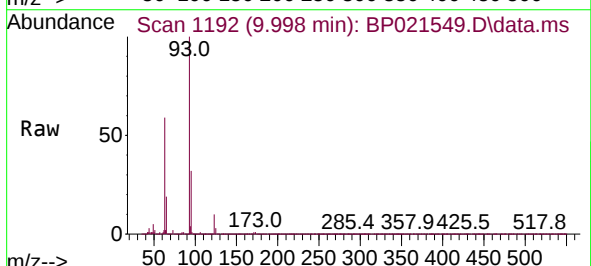
APPROVED

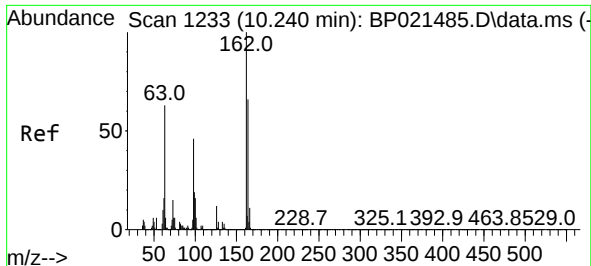
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#28
bis(2-Chloroethoxy)methane
Concen: 36.951 ng
RT: 9.998 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

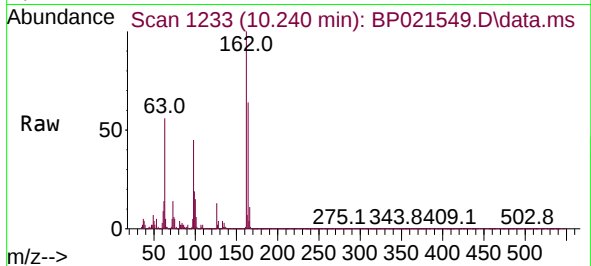
Tgt Ion: 93 Resp: 1696973
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 9.5 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 45.259 ng
RT: 10.240 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

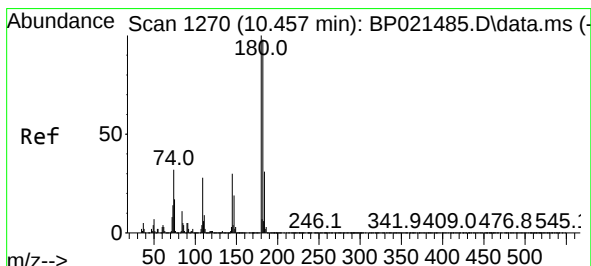
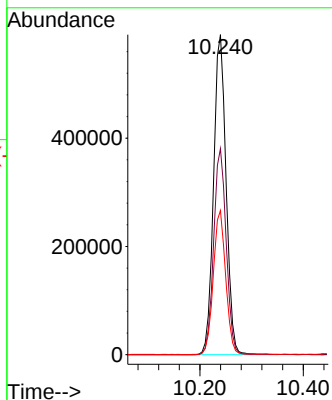
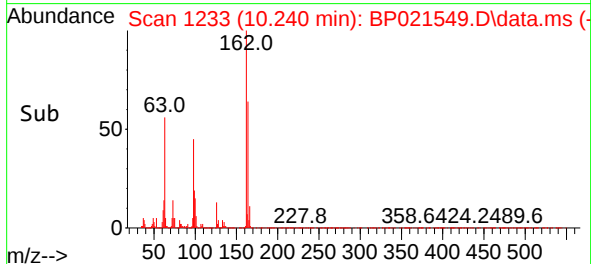
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



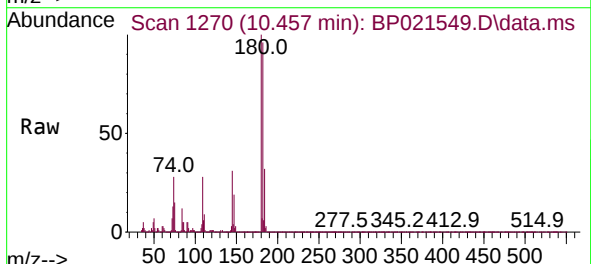
Tgt Ion:162 Resp: 992875
Ion Ratio Lower Upper
162 100
164 64.4 45.9 85.9
98 45.1 26.3 66.3

Manual Integrations
APPROVED

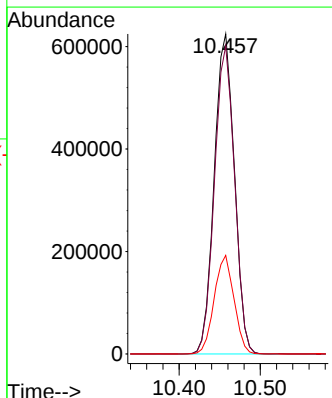
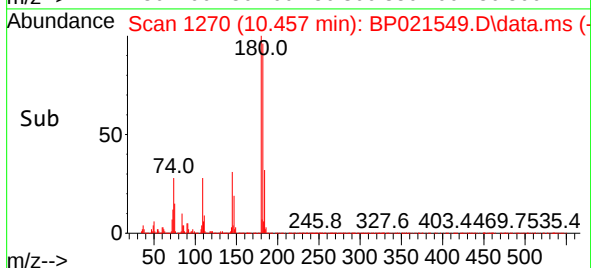
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

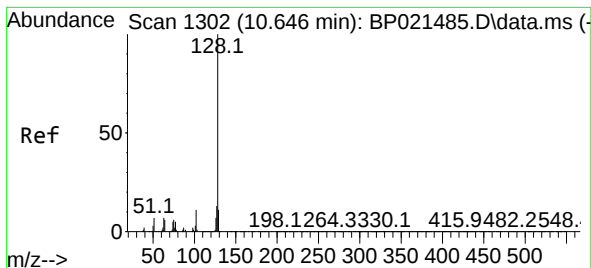


#30
1,2,4-Trichlorobenzene
Concen: 38.274 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25



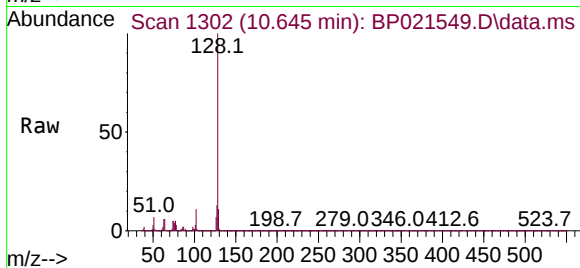
Tgt Ion:180 Resp: 1076475
Ion Ratio Lower Upper
180 100
182 96.3 78.3 117.5
145 30.8 24.0 36.0





#31
Naphthalene
Concen: 39.109 ng
RT: 10.645 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

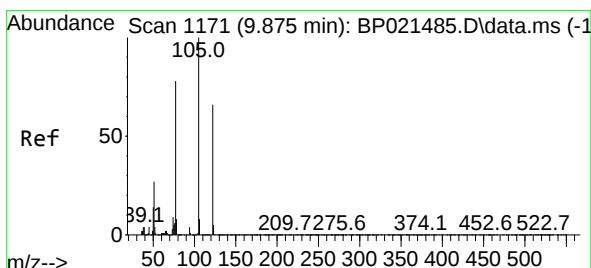
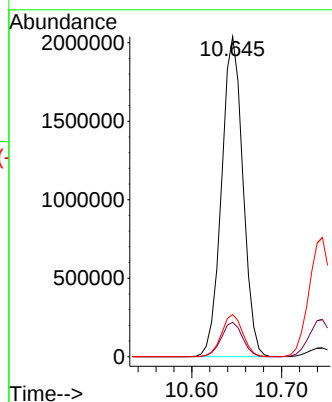
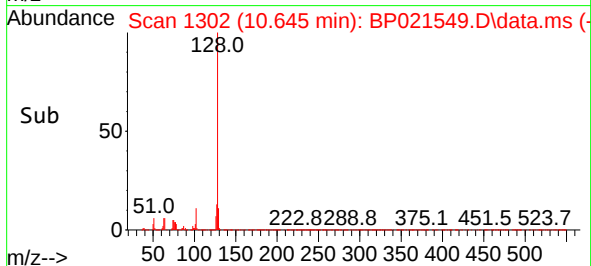
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 335829
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.2 10.6 15.8

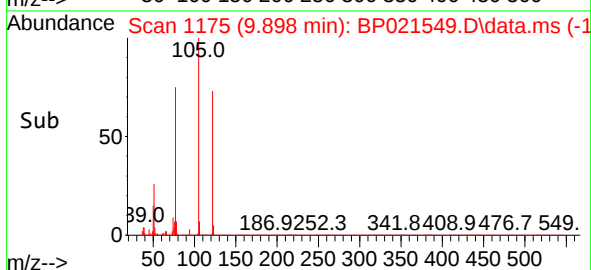
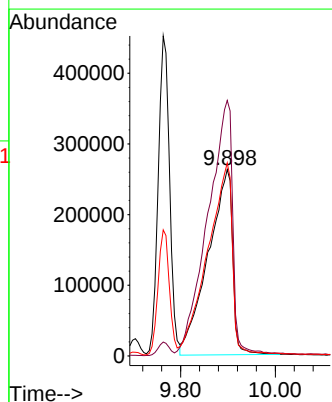
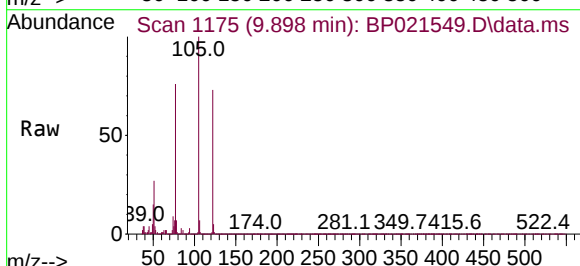
Manual Integrations
APPROVED

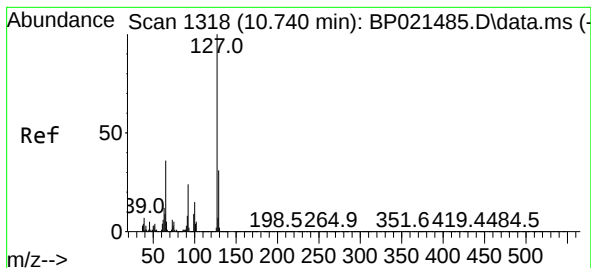
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#32
Benzoic acid
Concen: 66.596 ng
RT: 9.898 min Scan# 1175
Delta R.T. 0.023 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:122 Resp: 939772
Ion Ratio Lower Upper
122 100
105 137.1 124.6 164.6
77 103.6 96.2 136.2





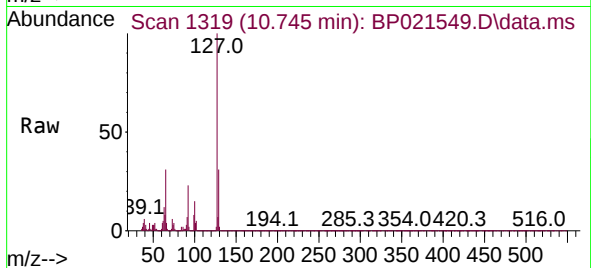
#33
4-Chloroaniline
Concen: 40.715 ng
RT: 10.745 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

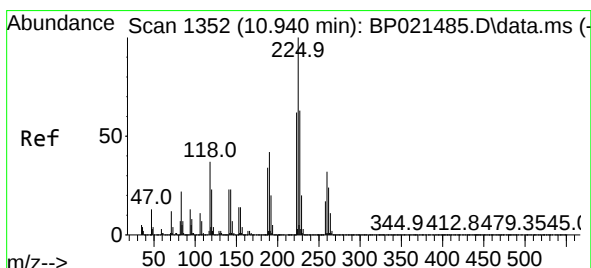
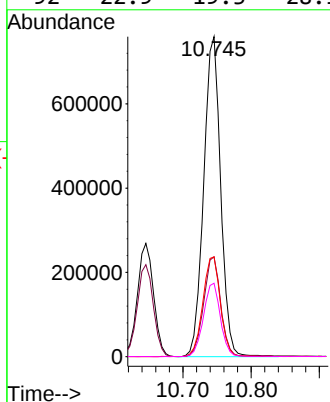
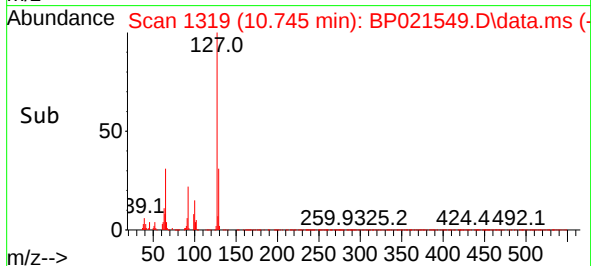


Tgt Ion:127 Resp: 1313289
Ion Ratio Lower Upper
127 100
129 31.2 24.5 36.7
65 31.2 28.9 43.3
92 22.9 19.3 28.9

Manual Integrations

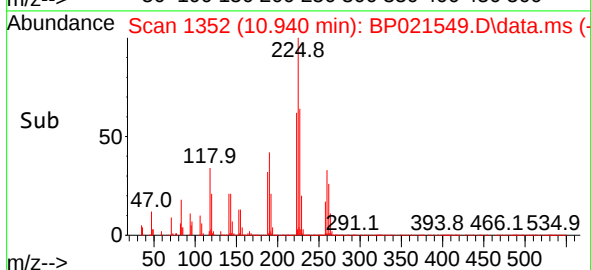
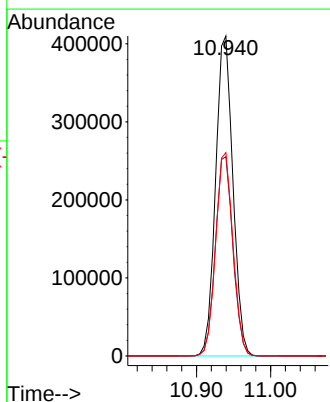
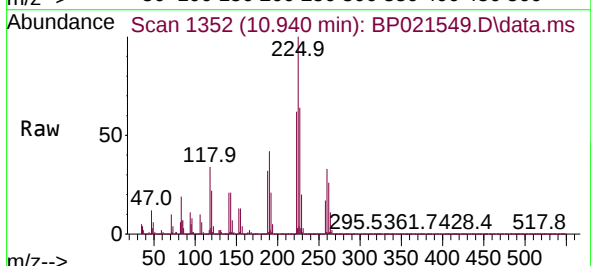
APPROVED

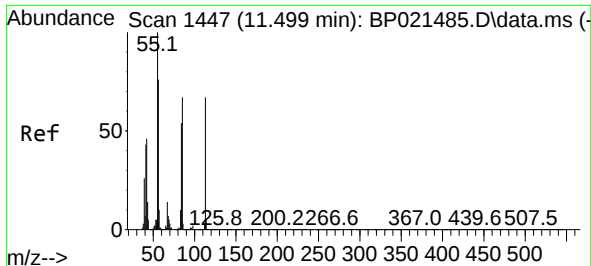
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#34
Hexachlorobutadiene
Concen: 37.464 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:225 Resp: 663437
Ion Ratio Lower Upper
225 100
223 62.2 49.6 74.4
227 63.6 50.1 75.1





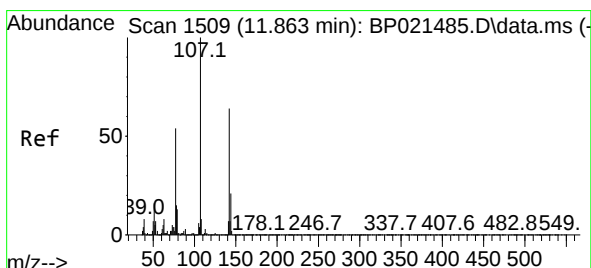
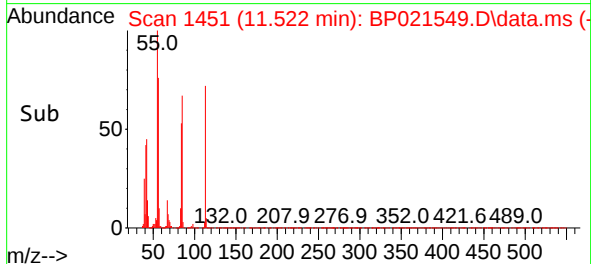
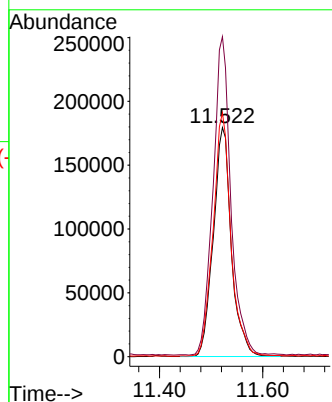
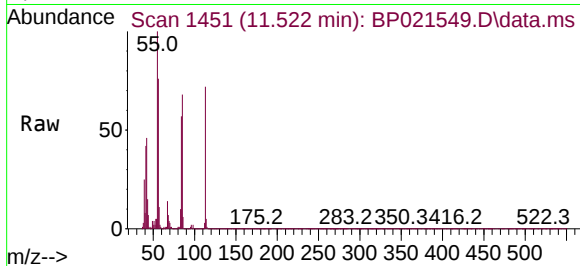
#35
Caprolactam
Concen: 47.578 ng
RT: 11.522 min Scan# 1447
Delta R.T. 0.023 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 43444
Ion Ratio Lower Upper
113 100
55 139.7 130.6 170.6
56 106.5 94.6 134.6

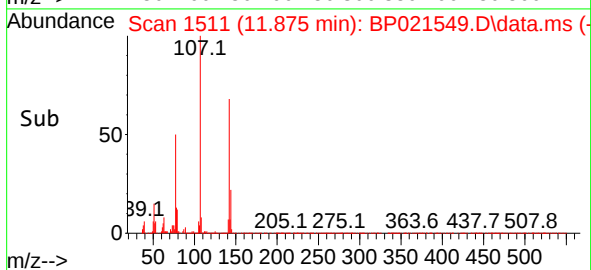
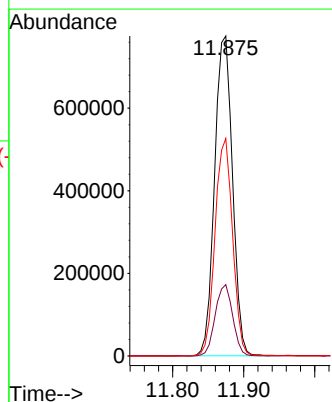
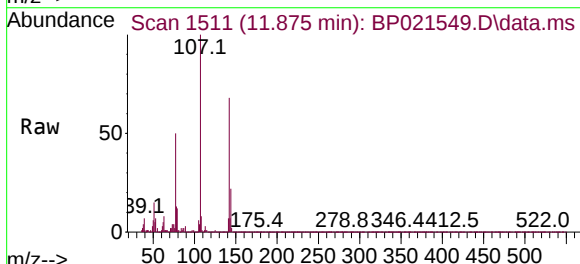
Manual Integrations
APPROVED

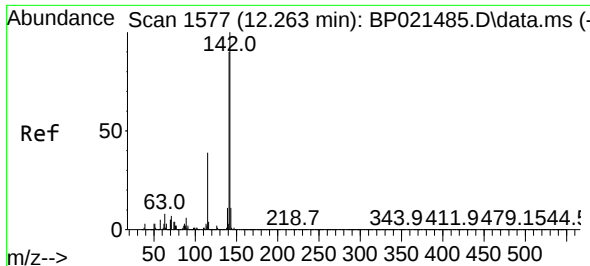
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#36
4-Chloro-3-methylphenol
Concen: 44.501 ng
RT: 11.875 min Scan# 1511
Delta R.T. 0.012 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:107 Resp: 1354230
Ion Ratio Lower Upper
107 100
144 22.3 16.6 24.8
142 68.0 51.0 76.4





#37
2-Methylnaphthalene
Concen: 39.047 ng
RT: 12.263 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

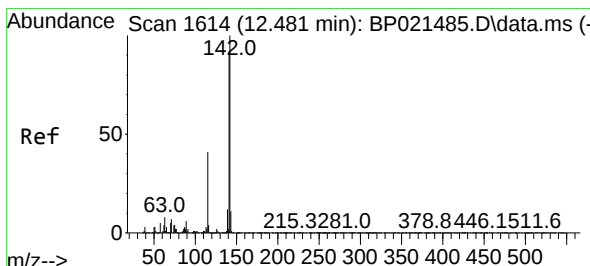
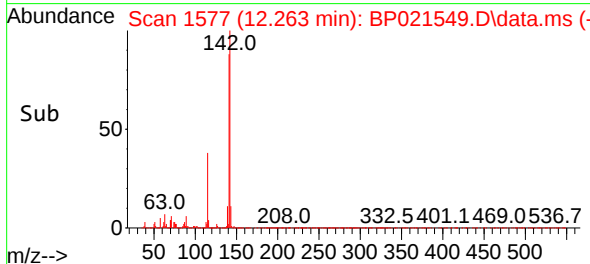
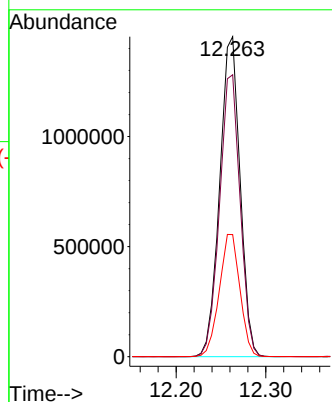
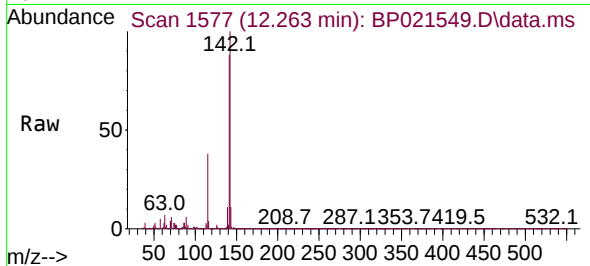
SSTDCCC040

Tgt Ion:142 Resp: 2288379
Ion Ratio Lower Upper
142 100
141 88.1 71.7 107.5
115 38.2 31.4 47.2

Manual Integrations

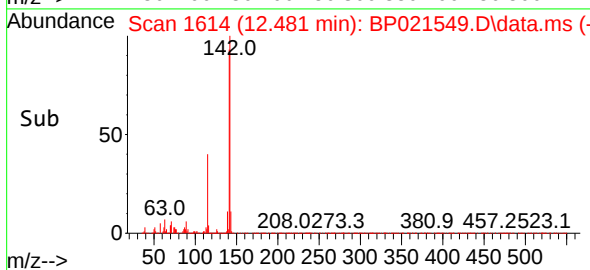
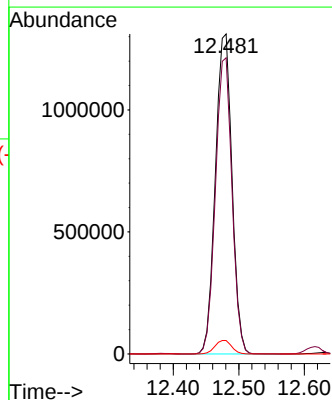
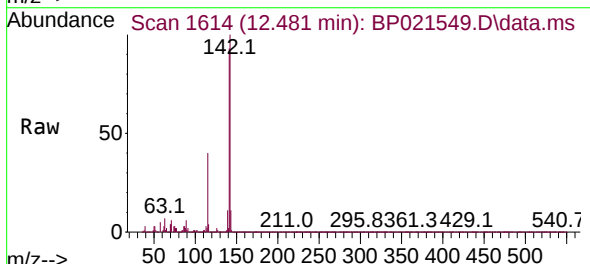
APPROVED

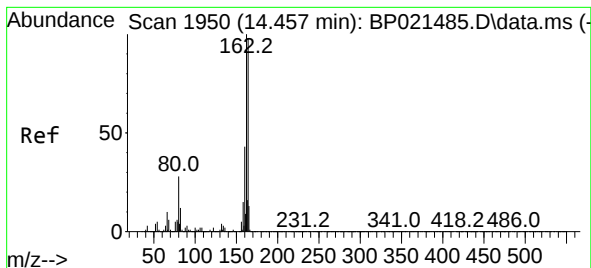
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#38
1-Methylnaphthalene
Concen: 39.767 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:142 Resp: 2298593
Ion Ratio Lower Upper
142 100
141 92.5 73.5 110.3
116 4.2 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

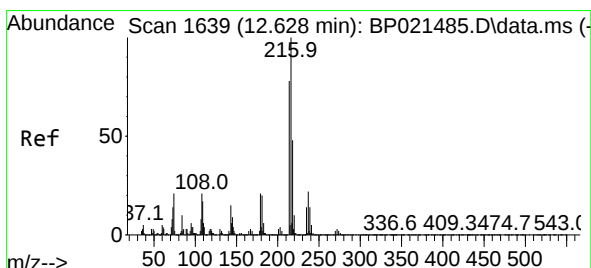
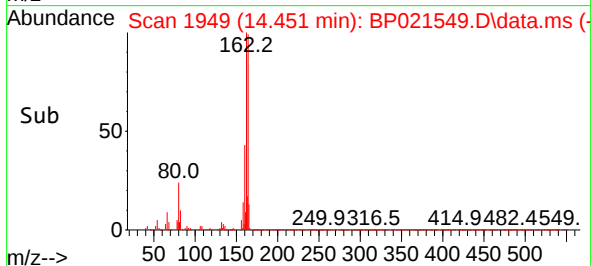
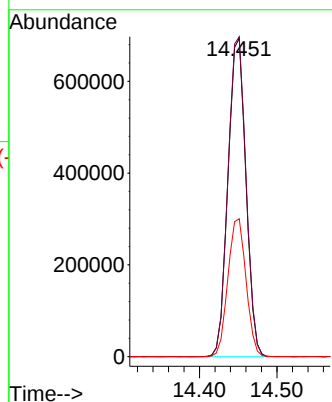
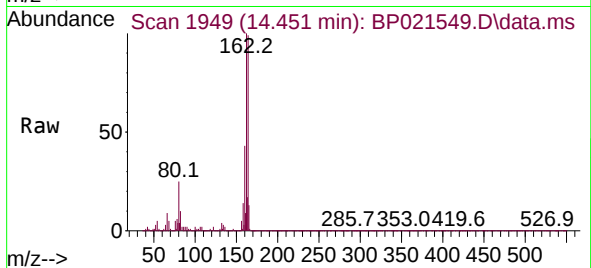
ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 111358
Ion Ratio Lower Upper
164 100
162 100.6 81.5 122.3
160 43.4 35.2 52.8

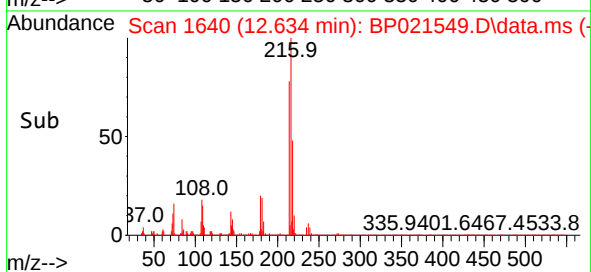
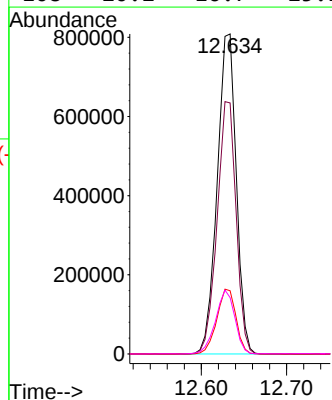
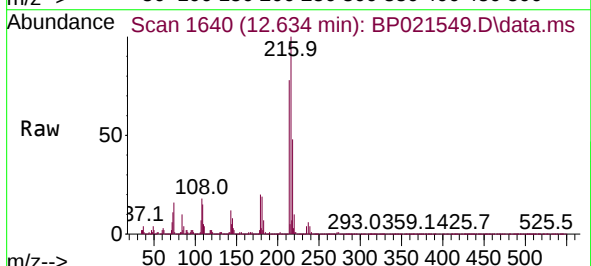
Manual Integrations
APPROVED

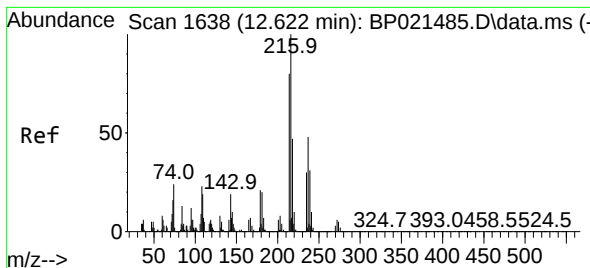
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.529 ng
RT: 12.634 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:216 Resp: 1257128
Ion Ratio Lower Upper
216 100
214 78.5 62.5 93.7
179 20.3 16.4 24.6
108 20.2 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 38.781 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 401040

Ion Ratio Lower Upper

237 100

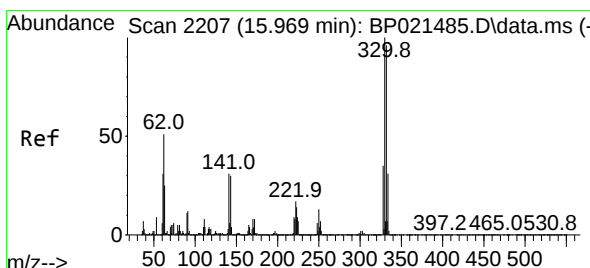
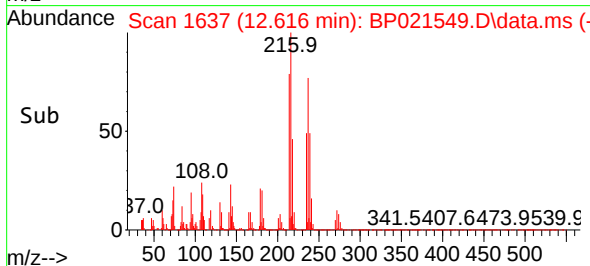
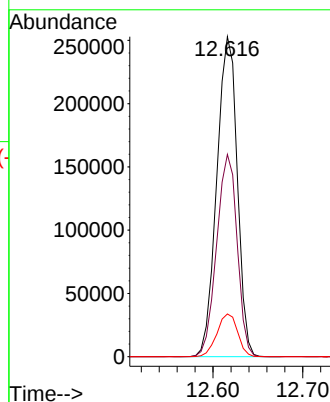
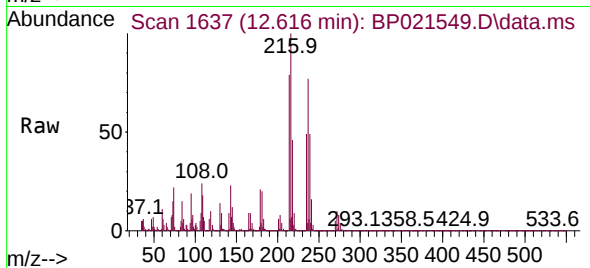
235 63.2 43.9 83.9

272 13.4 0.0 33.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#42

2,4,6-Tribromophenol

Concen: 95.426 ng

RT: 15.963 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

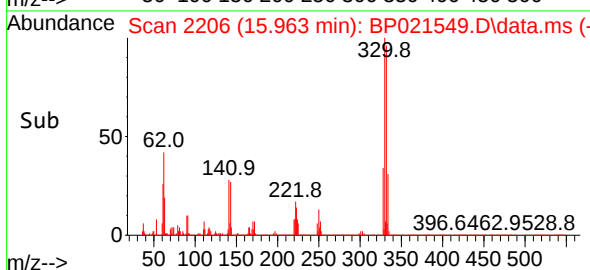
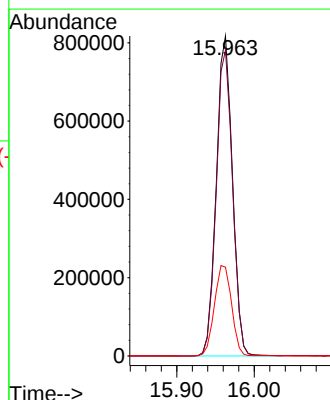
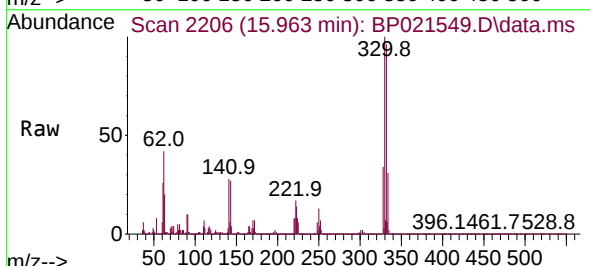
Tgt Ion:330 Resp: 1182680

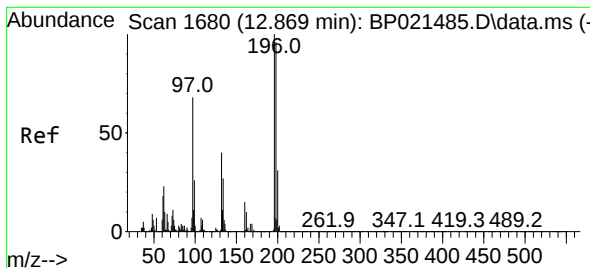
Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.0

141 30.0 24.5 36.7





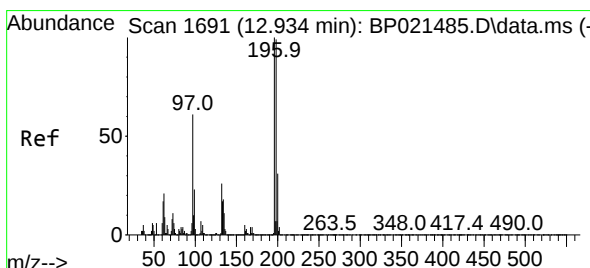
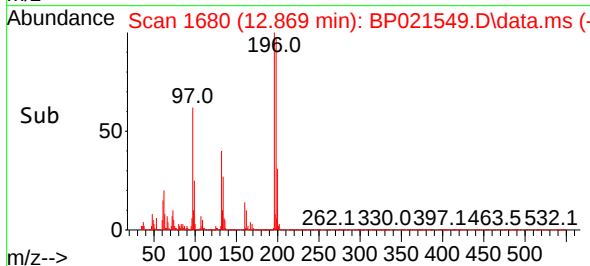
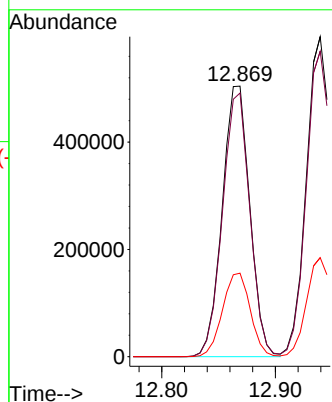
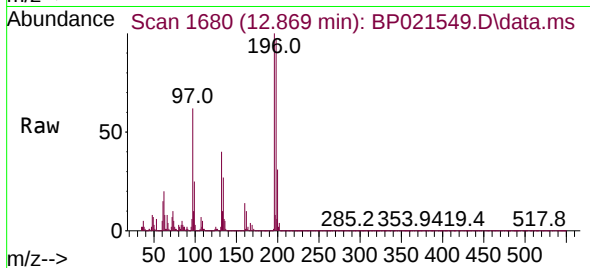
#43
2,4,6-Trichlorophenol
Concen: 47.042 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 85261
Ion Ratio Lower Upper
196 100
198 97.5 76.6 114.8
200 30.9 24.5 36.7

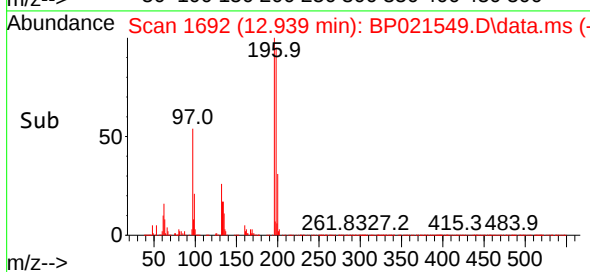
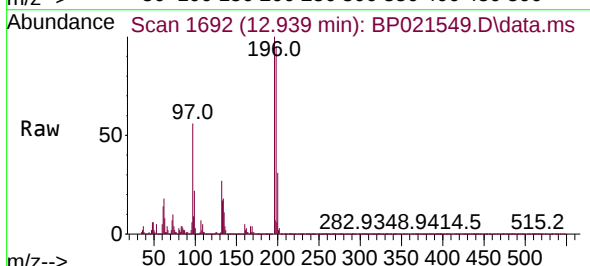
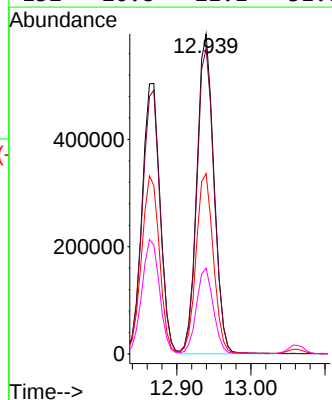
Manual Integrations
APPROVED

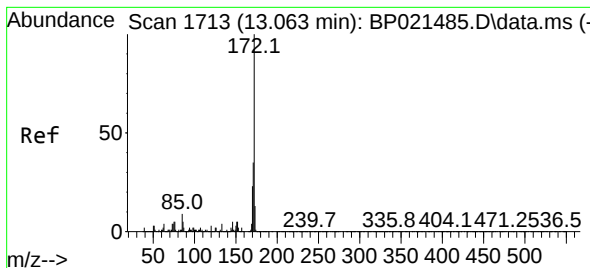
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#44
2,4,5-Trichlorophenol
Concen: 47.497 ng
RT: 12.939 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:196 Resp: 956441
Ion Ratio Lower Upper
196 100
198 95.4 78.9 118.3
97 56.3 49.4 74.0
132 26.8 21.1 31.7





#45

2-Fluorobiphenyl

Concen: 74.855 ng

RT: 13.063 min Scan# 1713

Delta R.T. -0.000 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 546189

Ion Ratio Lower Upper

172 100

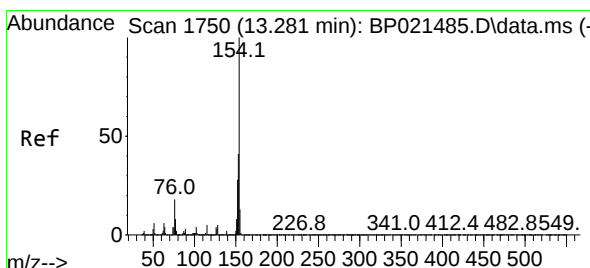
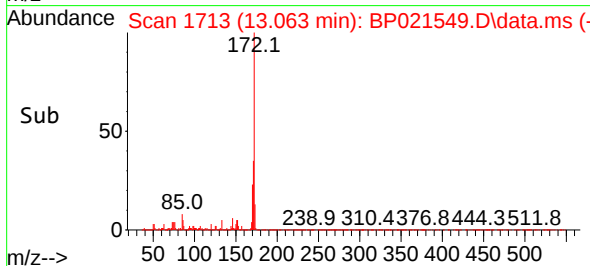
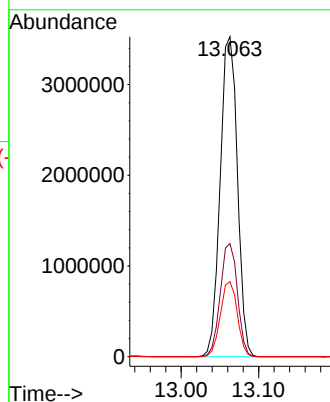
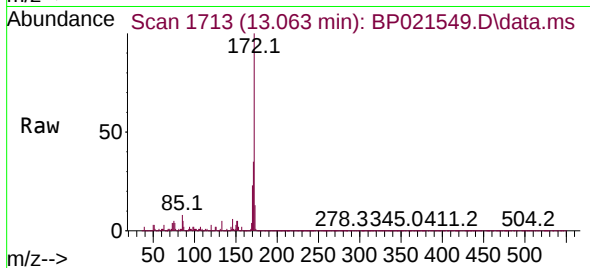
171 35.3 28.2 42.4

170 23.5 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#46

1,1'-Biphenyl

Concen: 38.659 ng

RT: 13.275 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

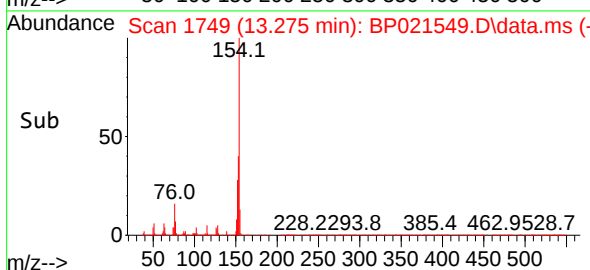
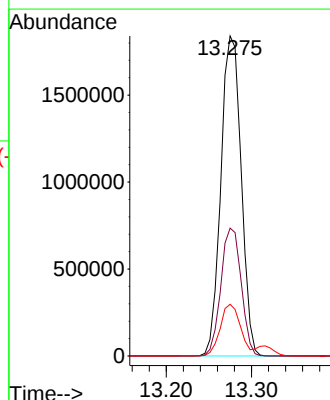
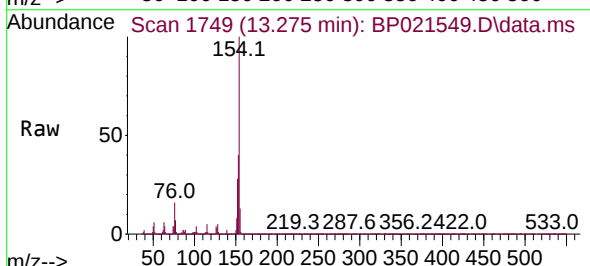
Tgt Ion:154 Resp: 3045830

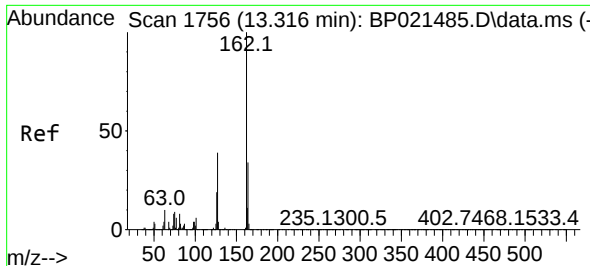
Ion Ratio Lower Upper

154 100

153 40.0 20.7 60.7

76 16.2 0.0 37.7





#47
2-Chloronaphthalene
Concen: 38.814 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

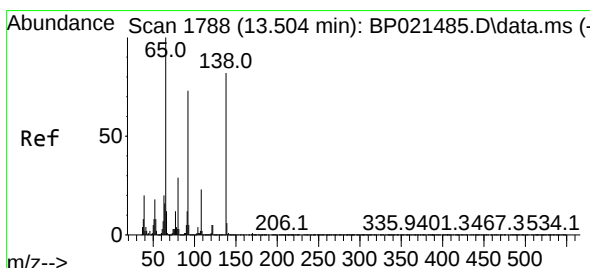
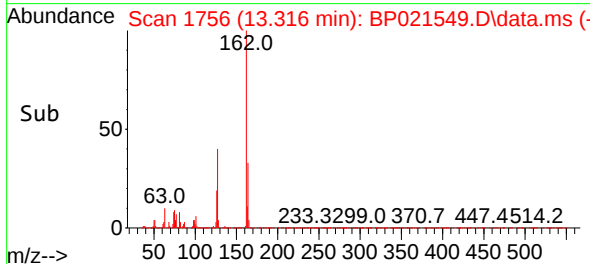
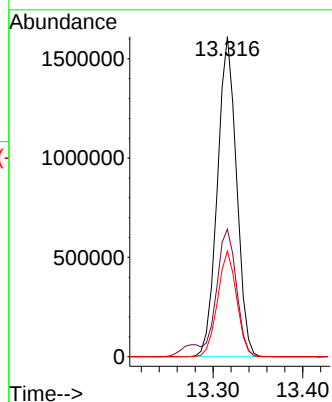
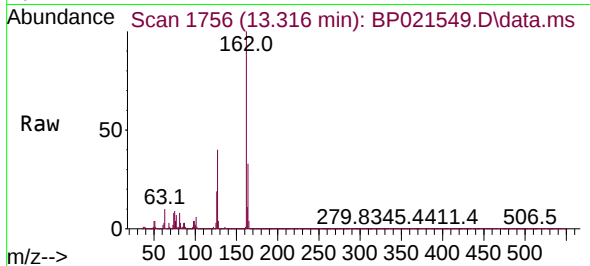
SSTDCCC040

Tgt Ion:162 Resp: 238080
Ion Ratio Lower Upper
162 100
127 39.8 31.9 47.9
164 33.0 26.8 40.2

Manual Integrations

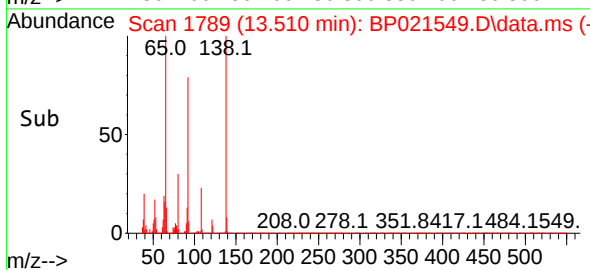
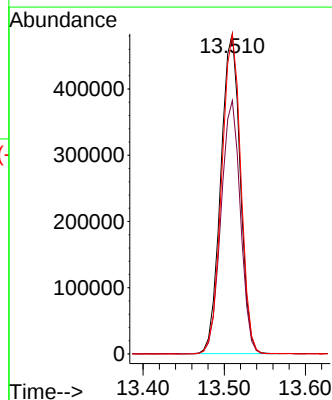
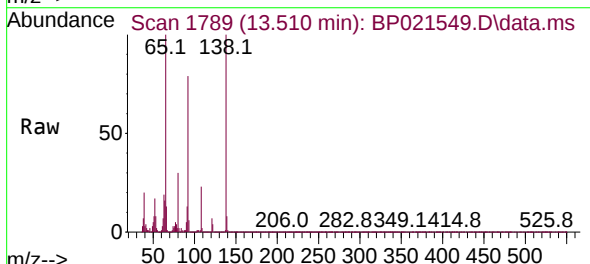
APPROVED

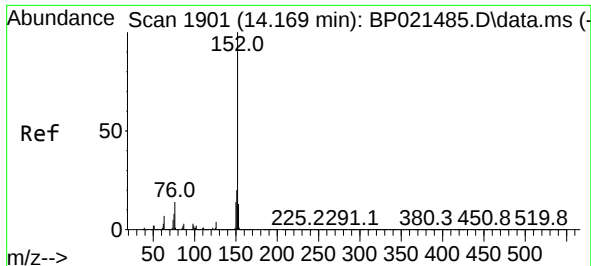
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#48
2-Nitroaniline
Concen: 46.851 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

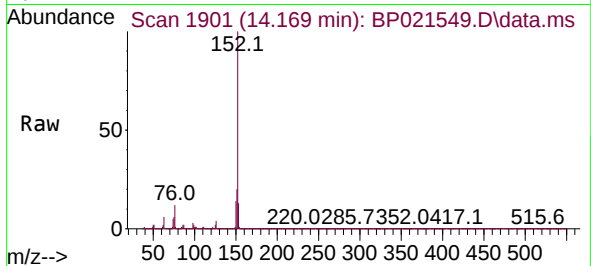
Tgt Ion: 65 Resp: 803072
Ion Ratio Lower Upper
65 100
92 79.2 58.1 87.1
138 99.9 65.5 98.3#





#49
Acenaphthylene
Concen: 39.767 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

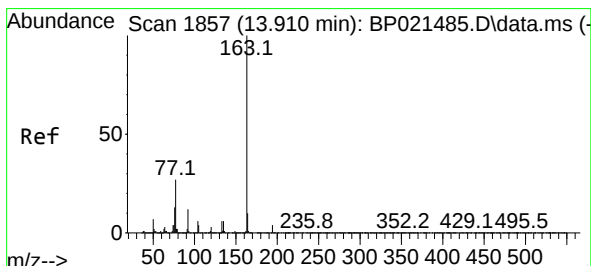
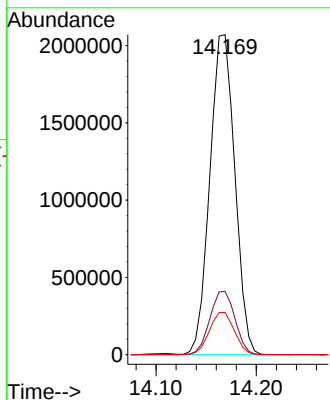
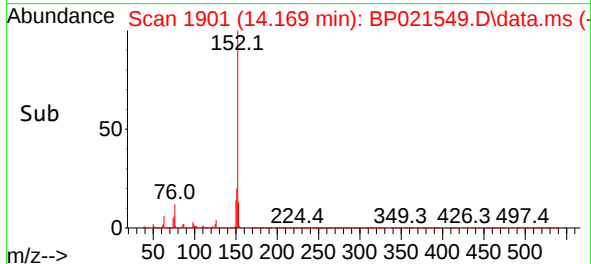
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



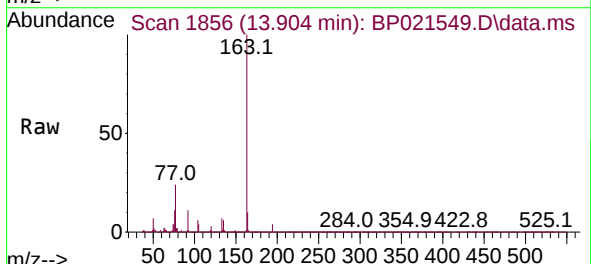
Tgt Ion:152 Resp: 3585838
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.6 16.0

Manual Integrations
APPROVED

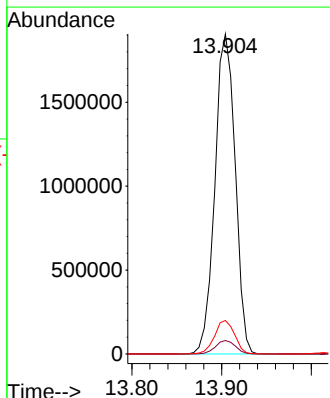
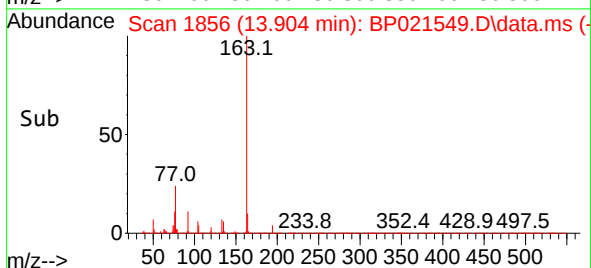
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

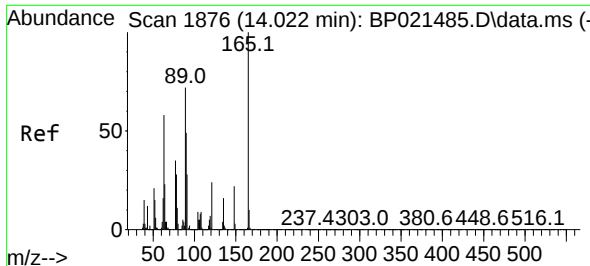


#50
Dimethylphthalate
Concen: 40.087 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25



Tgt Ion:163 Resp: 2989479
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 45.662 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

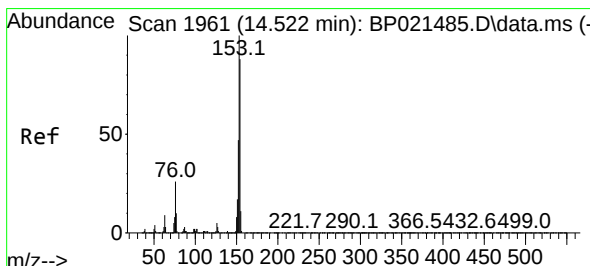
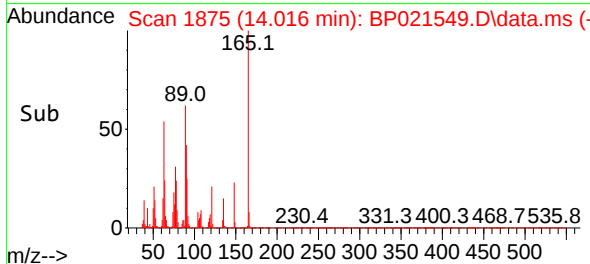
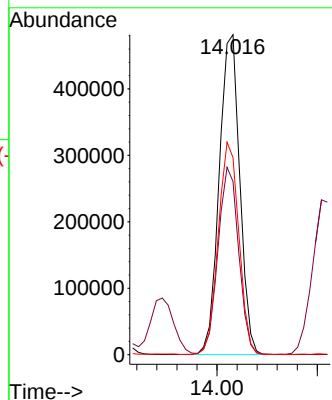
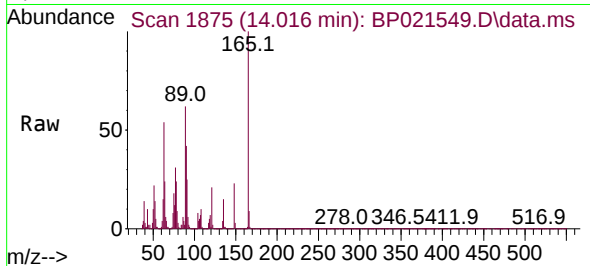
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 68382
Ion Ratio Lower Upper
165 100
63 54.1 51.5 77.3
89 61.6 57.8 86.8

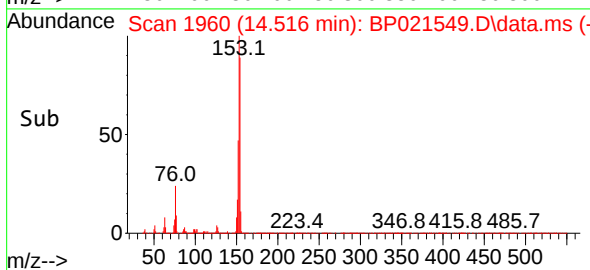
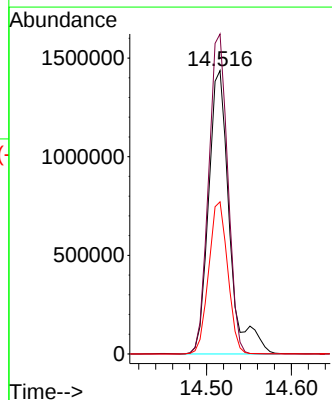
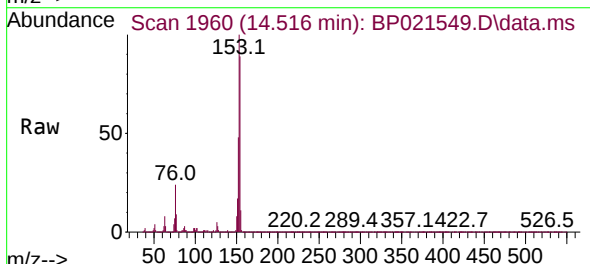
Manual Integrations
APPROVED

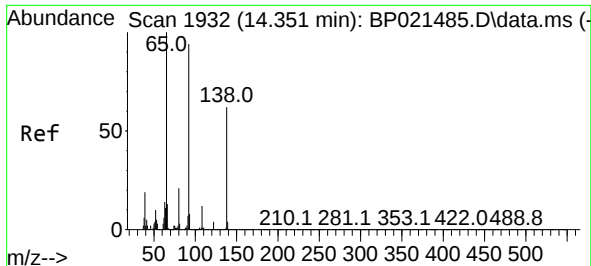
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#52
Acenaphthene
Concen: 41.514 ng m
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:154 Resp: 2456167
Ion Ratio Lower Upper
154 100
153 112.9 91.1 136.7
152 53.7 43.0 64.4





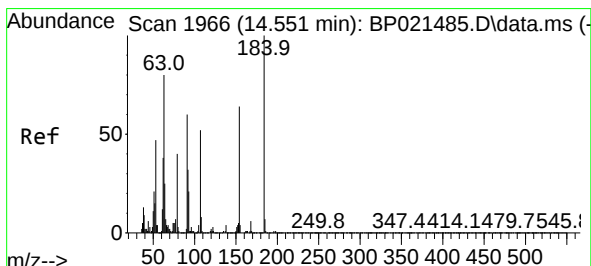
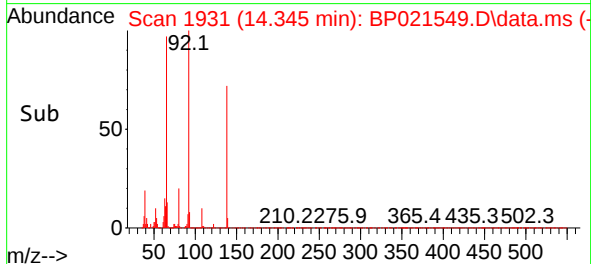
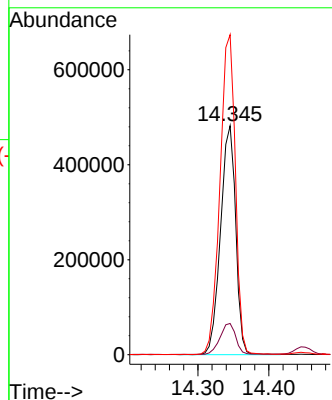
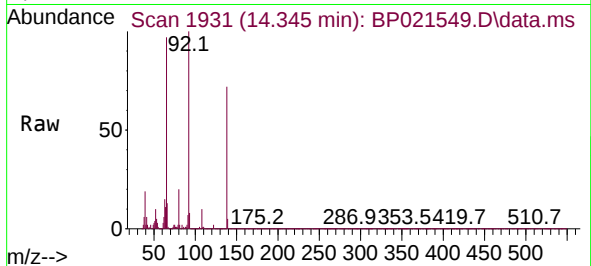
#53
3-Nitroaniline
Concen: 48.016 ng
RT: 14.345 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 710218
Ion Ratio Lower Upper
138 100
108 13.6 16.2 24.4
92 139.7 122.2 183.4

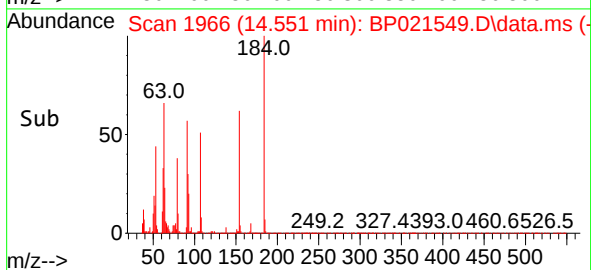
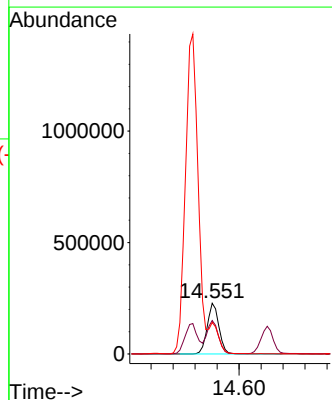
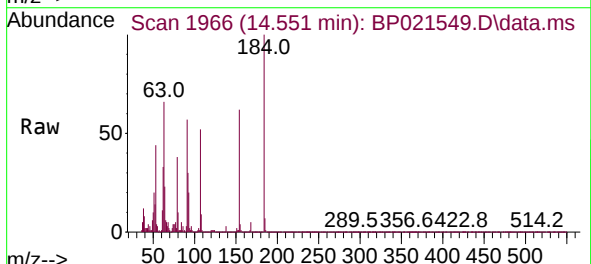
Manual Integrations
APPROVED

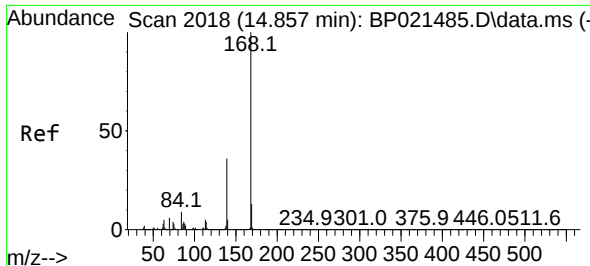
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#54
2,4-Dinitrophenol
Concen: 69.033 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

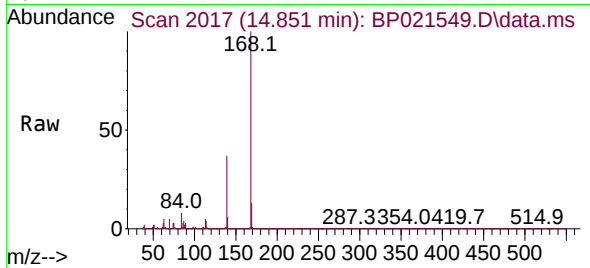
Tgt Ion:184 Resp: 335207
Ion Ratio Lower Upper
184 100
63 66.1 64.9 97.3
154 62.2 52.1 78.1





#55
Dibenzenofuran
Concen: 39.482 ng
RT: 14.851 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

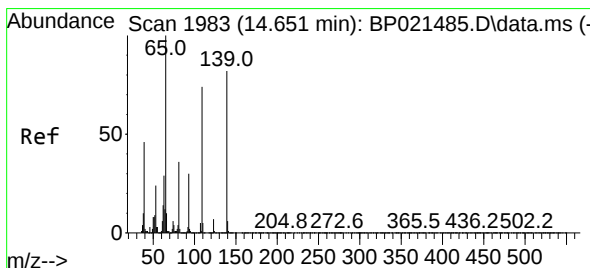
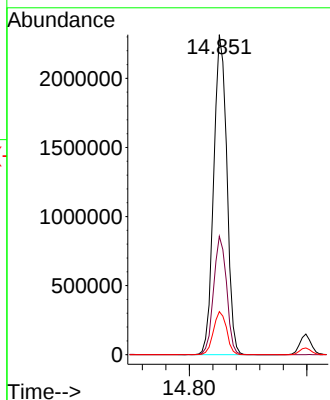
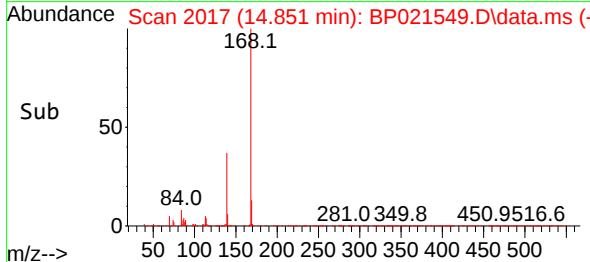
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 3593358
Ion Ratio Lower Upper
168 100
139 37.0 28.6 43.0
169 13.4 10.6 16.0

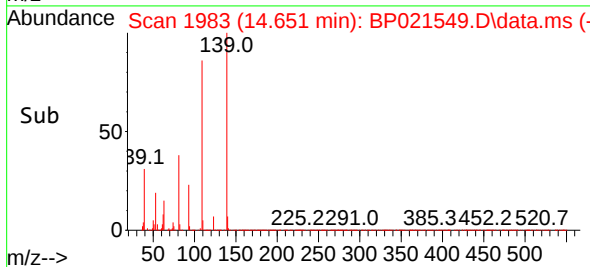
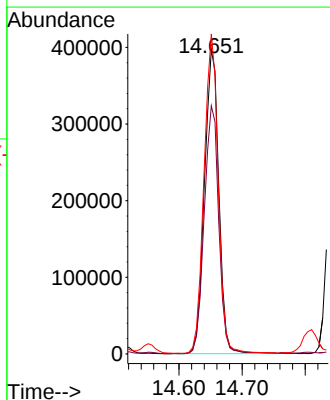
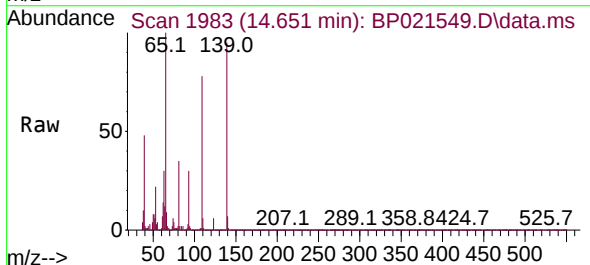
Manual Integrations
APPROVED

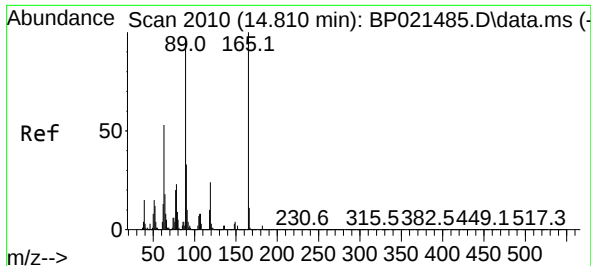
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#56
4-Nitrophenol
Concen: 52.539 ng
RT: 14.651 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:139 Resp: 626798
Ion Ratio Lower Upper
139 100
109 81.5 70.2 110.2
65 105.1 101.8 141.8





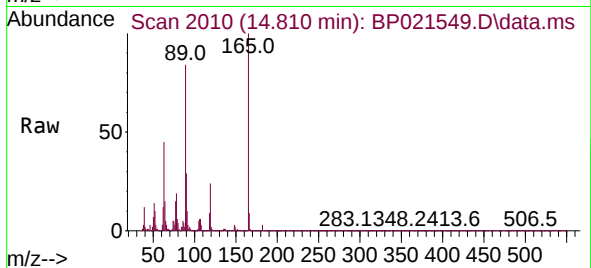
#57
2,4-Dinitrotoluene
Concen: 49.281 ng
RT: 14.810 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

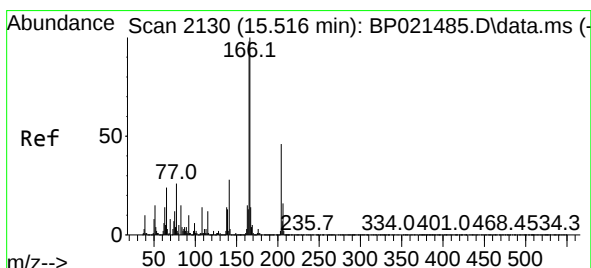
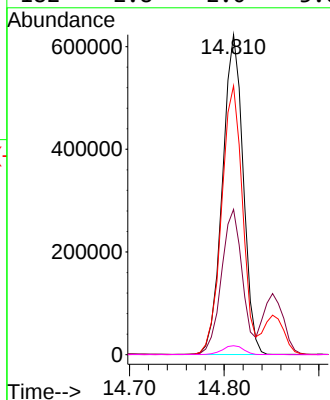
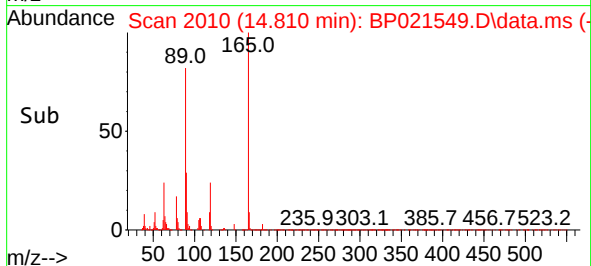


Tgt Ion:165 Resp: 945880
Ion Ratio Lower Upper
165 100
63 45.4 42.5 63.7
89 84.0 77.1 115.7
182 2.8 2.0 3.0

Manual Integrations

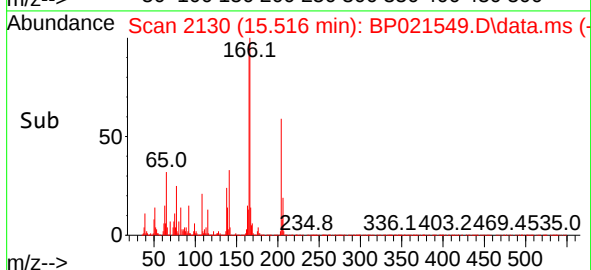
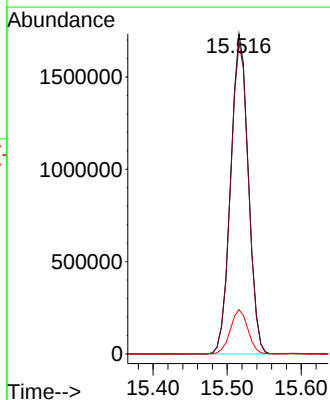
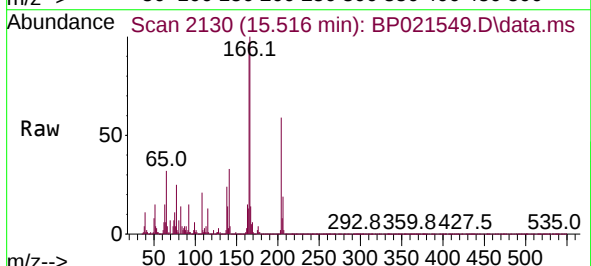
APPROVED

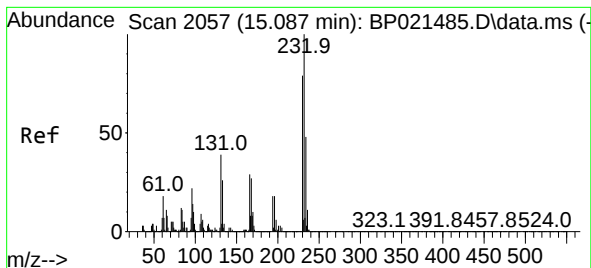
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#58
Fluorene
Concen: 38.326 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:166 Resp: 2865612
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.8 11.0 16.4





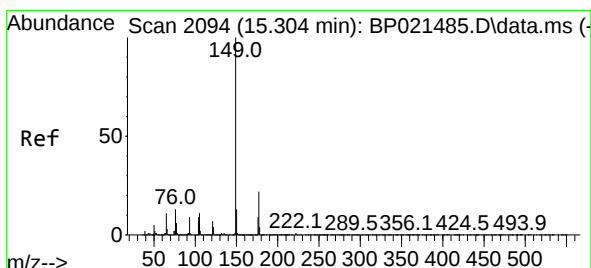
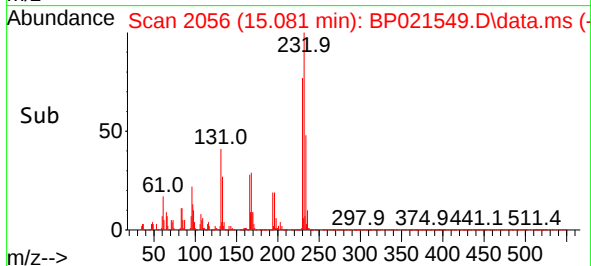
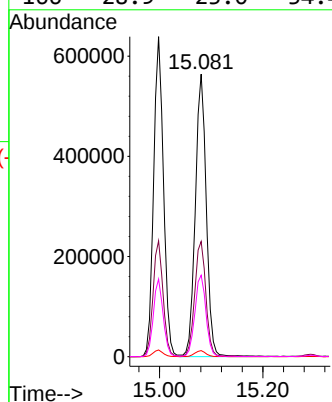
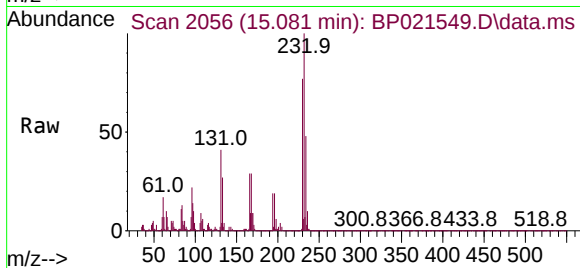
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.529 ng
RT: 15.081 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 82946
Ion Ratio Lower Upper
232 100
131 41.1 33.1 49.7
130 2.2 1.7 2.5
166 28.9 23.0 34.4

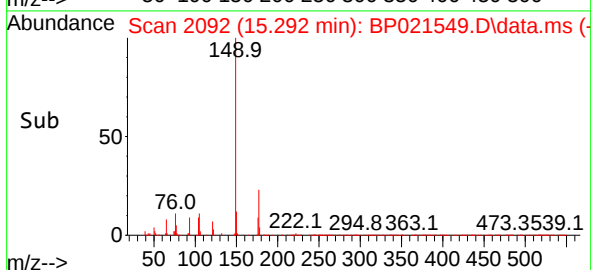
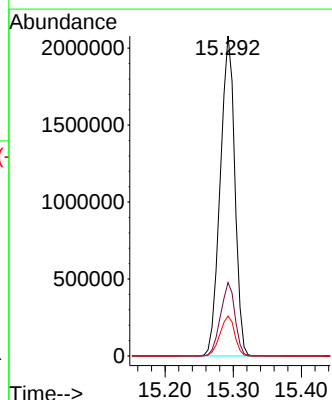
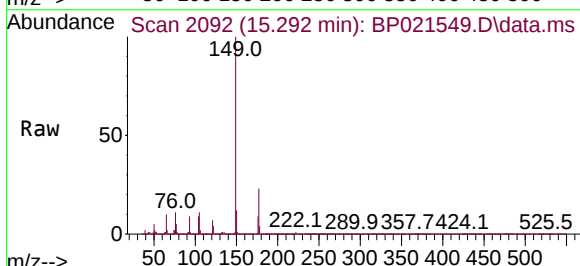
Manual Integrations
APPROVED

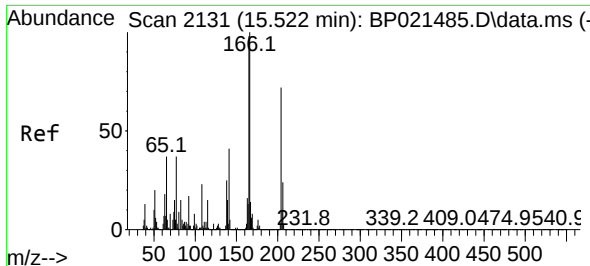
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#60
Diethylphthalate
Concen: 40.453 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

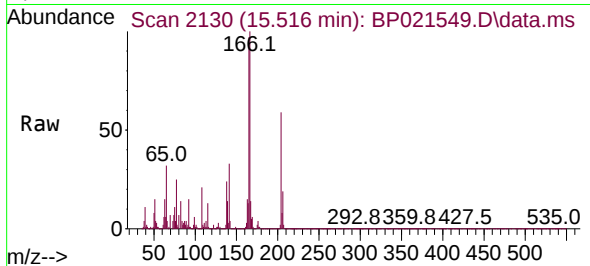
Tgt Ion:149 Resp: 3095379
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 37.943 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

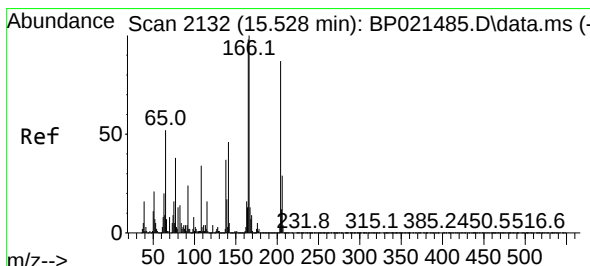
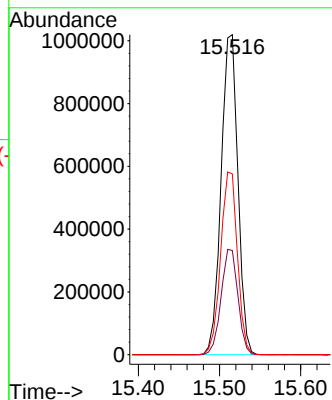
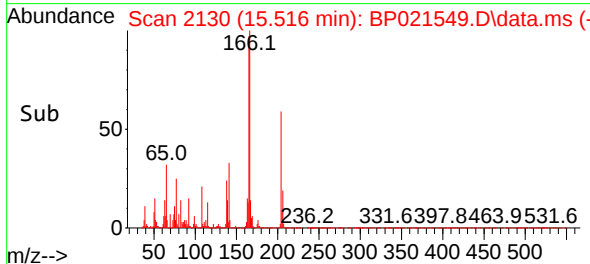
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 1466460
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 56.5 46.1 69.1

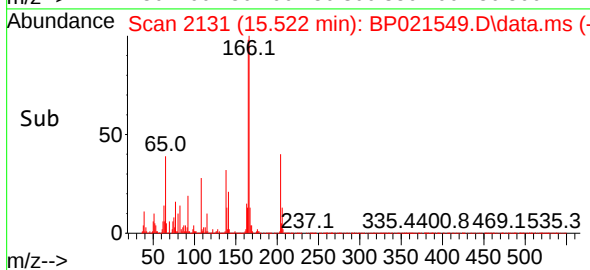
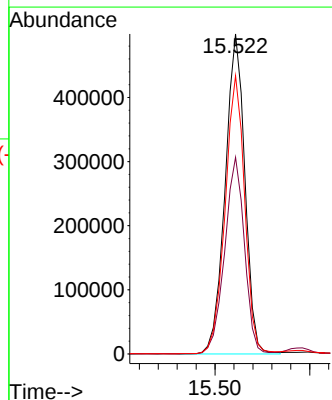
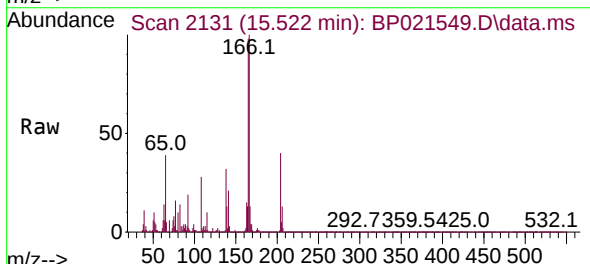
Manual Integrations
APPROVED

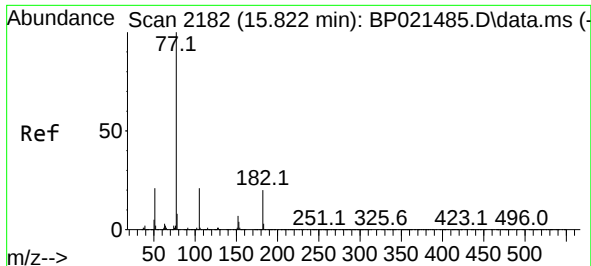
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#62
4-Nitroaniline
Concen: 47.500 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

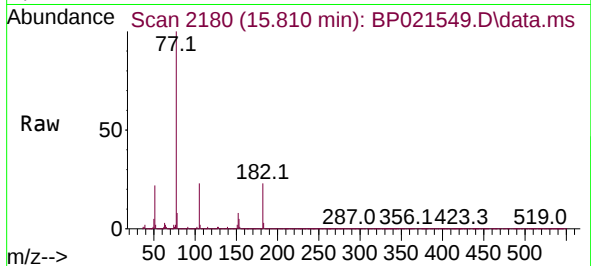
Tgt Ion:138 Resp: 721667
Ion Ratio Lower Upper
138 100
92 61.5 46.4 86.4
108 87.0 73.2 113.2





#63
Azobenzene
Concen: 35.426 ng
RT: 15.810 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

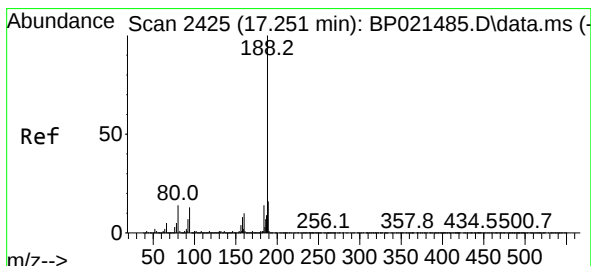
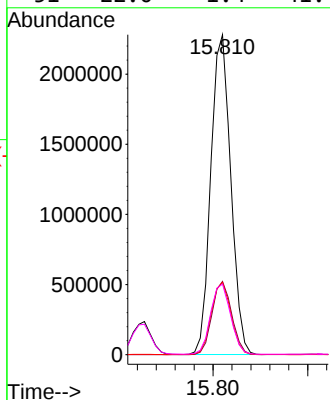
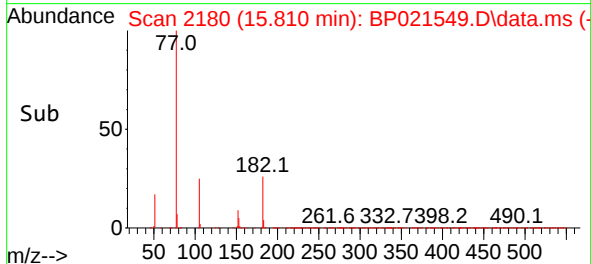
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



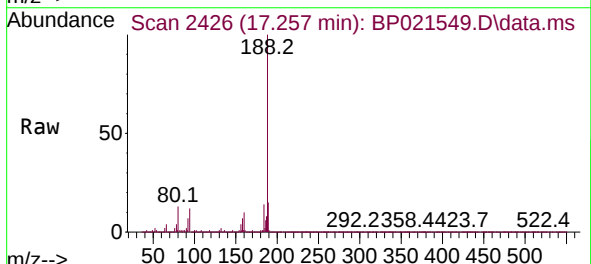
Tgt Ion: 77 Resp: 3332079
Ion Ratio Lower Upper
77 100
182 22.9 0.0 39.9
105 22.7 0.9 40.9
51 22.0 1.4 41.4

Manual Integrations
APPROVED

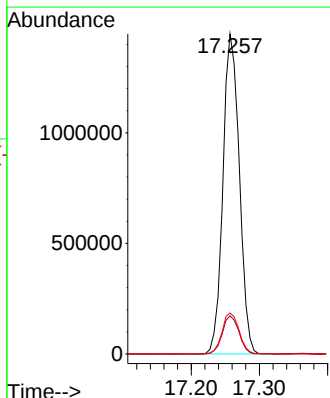
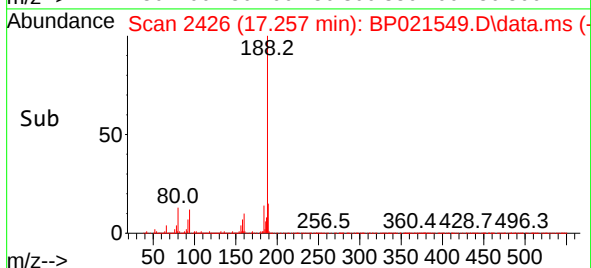
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

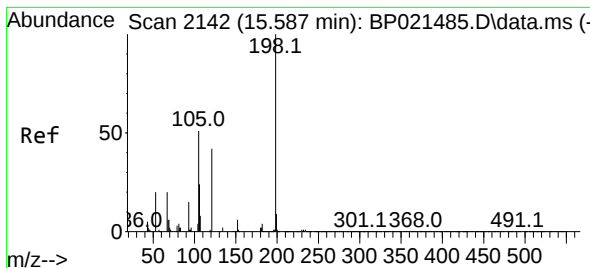


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25



Tgt Ion:188 Resp: 2421999
Ion Ratio Lower Upper
188 100
94 11.9 10.2 15.4
80 12.8 11.6 17.4





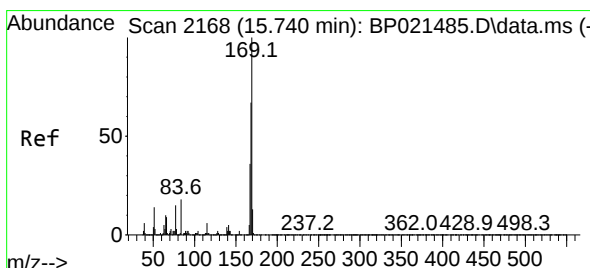
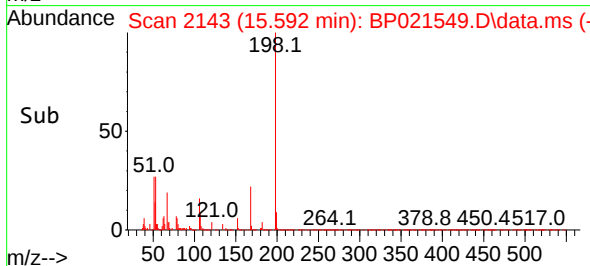
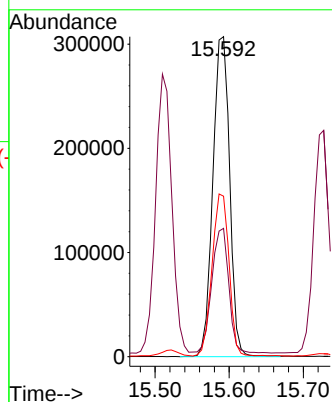
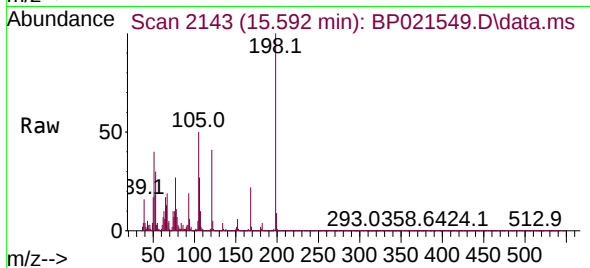
#65
4,6-Dinitro-2-methylphenol
Concen: 60.410 ng
RT: 15.592 min Scan# 2142
Delta R.T. 0.005 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 48187
Ion Ratio Lower Upper
198 100
51 40.1 21.5 61.5
105 50.2 32.9 72.9

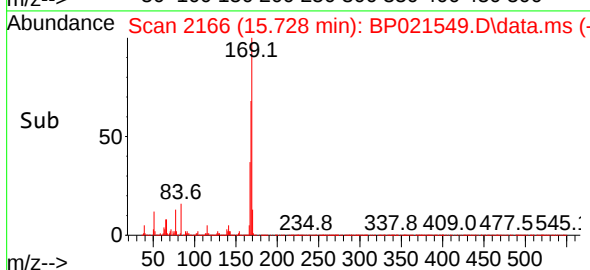
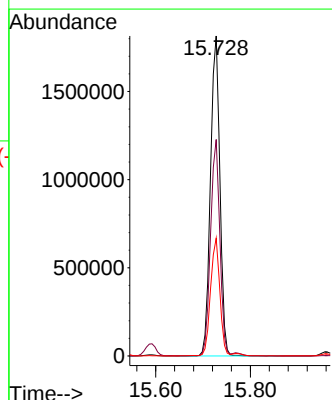
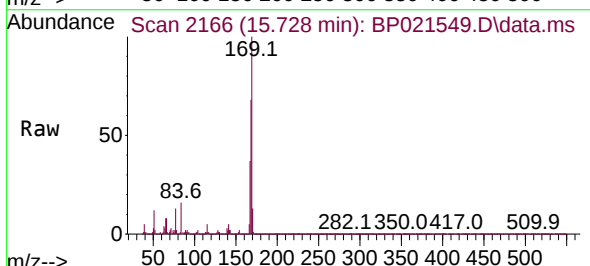
Manual Integrations
APPROVED

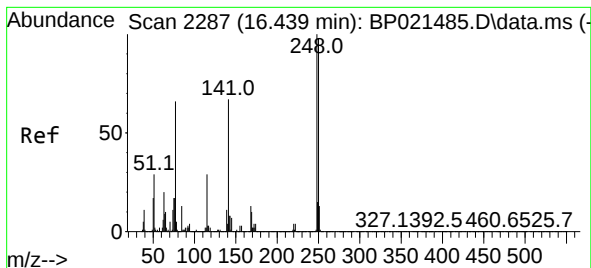
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#66
n-Nitrosodiphenylamine
Concen: 38.666 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:169 Resp: 2509661
Ion Ratio Lower Upper
169 100
168 67.7 53.4 80.2
167 36.8 28.7 43.1





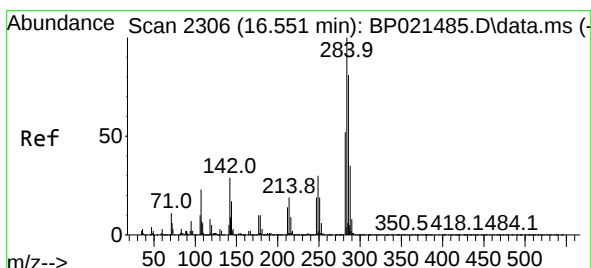
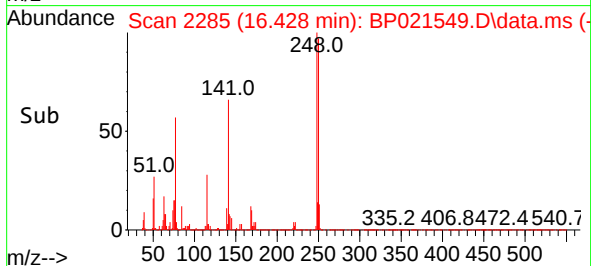
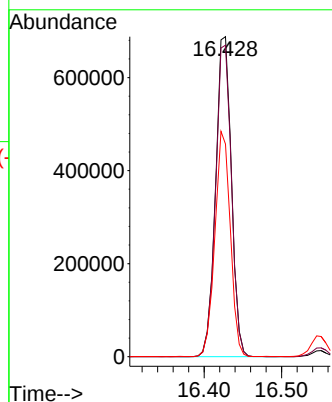
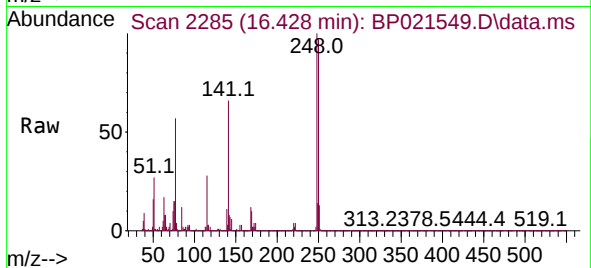
#67
4-Bromophenyl-phenylether
Concen: 37.956 ng
RT: 16.428 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 97294
Ion Ratio Lower Upper
248 100
250 97.3 78.6 117.8
141 66.4 53.9 80.9

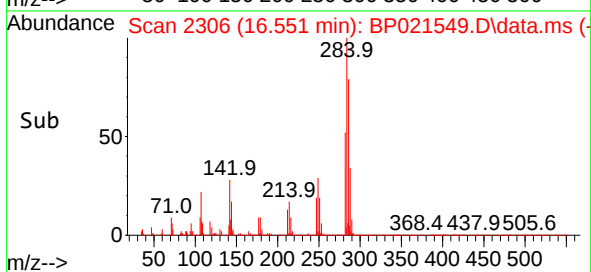
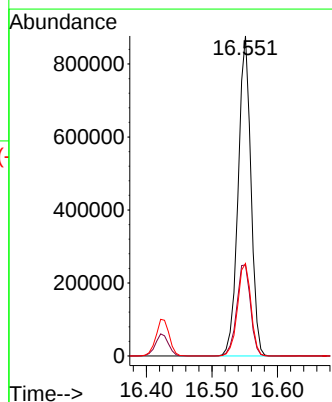
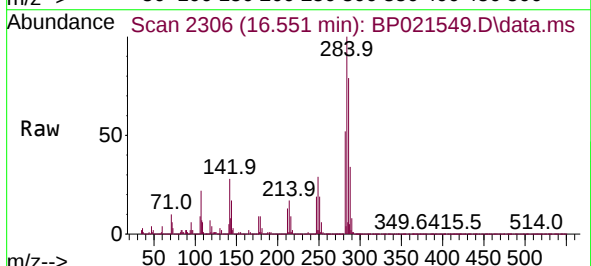
Manual Integrations
APPROVED

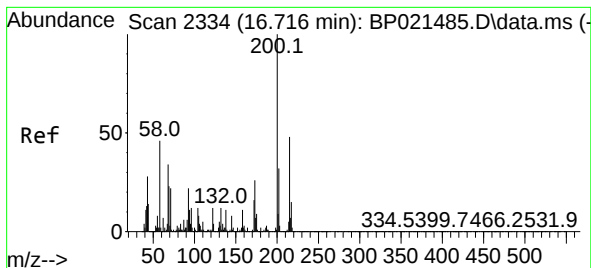
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#68
Hexachlorobenzene
Concen: 39.130 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:284 Resp: 1185337
Ion Ratio Lower Upper
284 100
142 28.5 23.4 35.2
249 28.9 24.1 36.1





#69

Atrazine

Concen: 34.681 ng

RT: 16.704 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

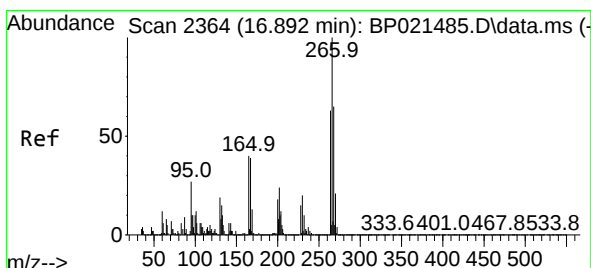
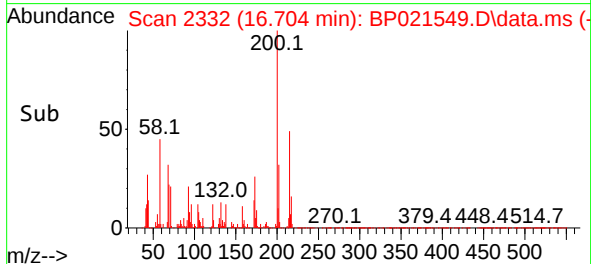
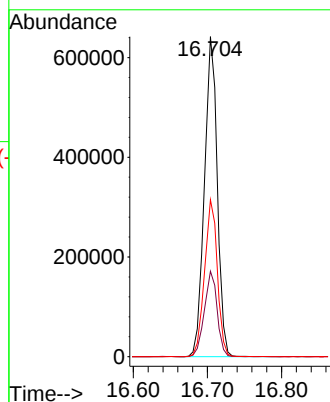
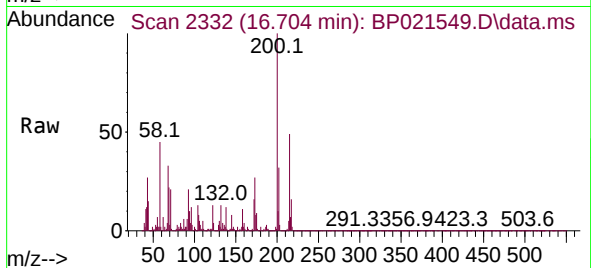
SSTDCCC040

Tgt Ion:200 Resp: 772838
Ion Ratio Lower Upper
200 100
173 26.7 6.2 46.2
215 49.0 28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#70

Pentachlorophenol

Concen: 50.247 ng

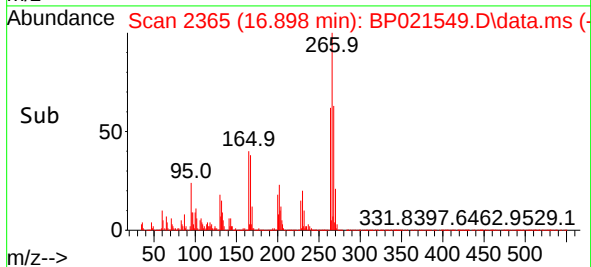
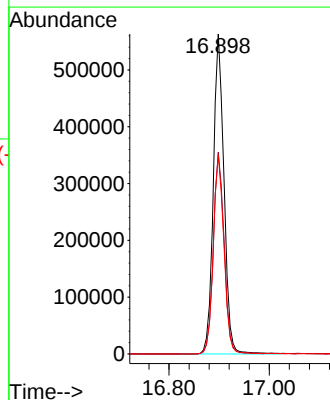
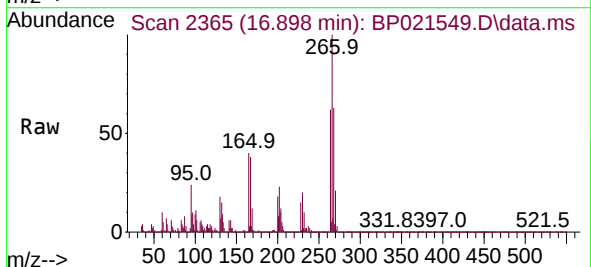
RT: 16.898 min Scan# 2365

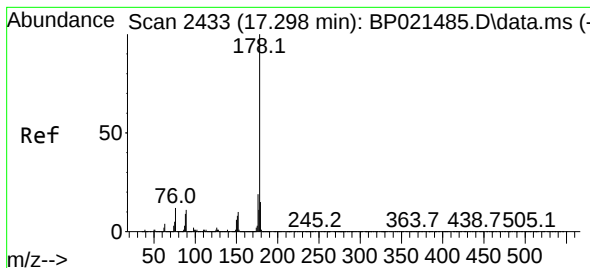
Delta R.T. 0.006 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Tgt Ion:266 Resp: 830780
Ion Ratio Lower Upper
266 100
268 63.0 51.8 77.6
264 62.3 50.5 75.7





#71

Phenanthrene

Concen: 39.016 ng

RT: 17.304 min Scan# 2433

Delta R.T. 0.006 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 4544560

Ion Ratio Lower Upper

178 100

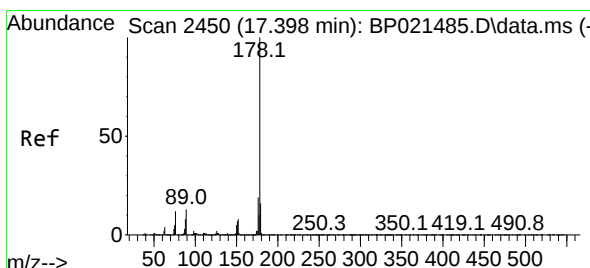
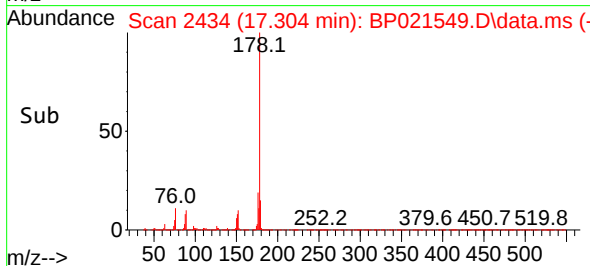
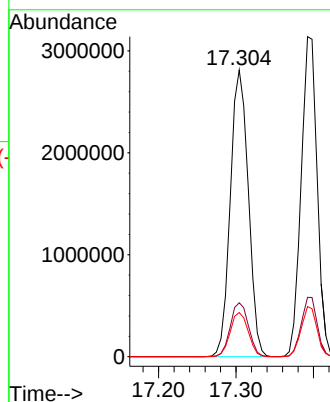
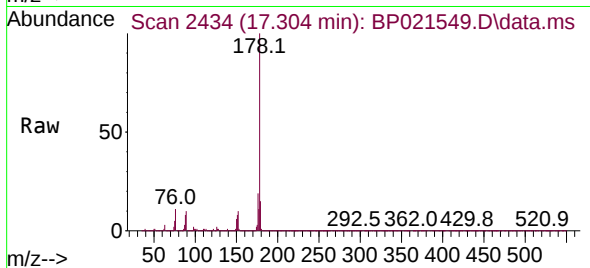
176 18.8 15.4 23.2

179 15.4 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#72

Anthracene

Concen: 39.475 ng

RT: 17.392 min Scan# 2449

Delta R.T. -0.006 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

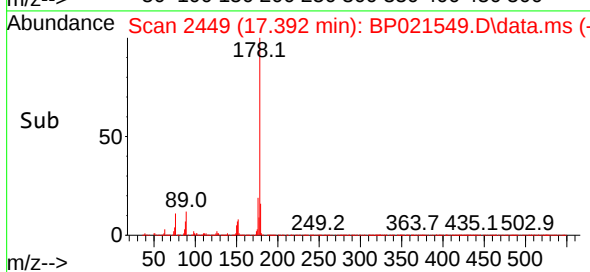
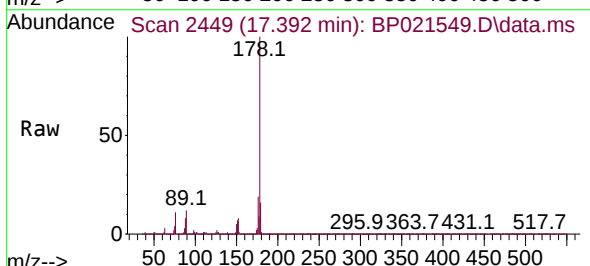
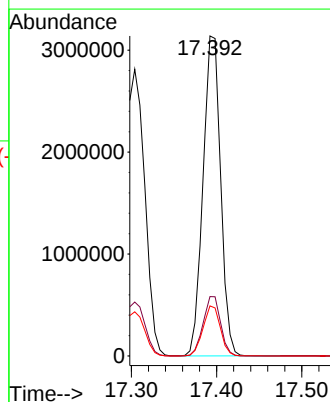
Tgt Ion:178 Resp: 4509328

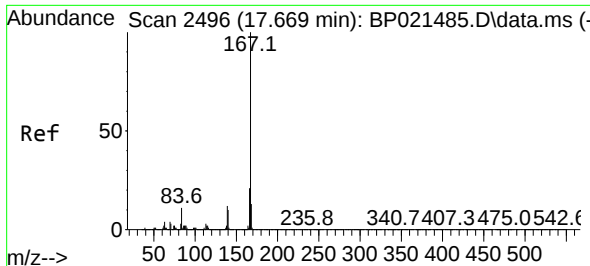
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 40.790 ng
 RT: 17.669 min Scan# 2496
 Delta R.T. -0.000 min
 Lab File: BP021549.D
 Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

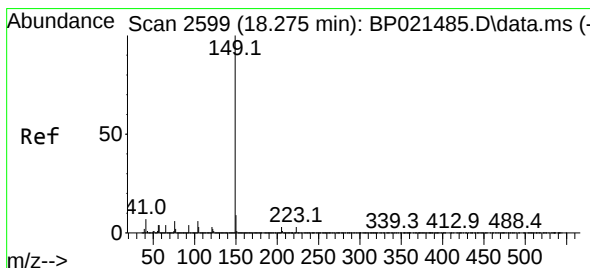
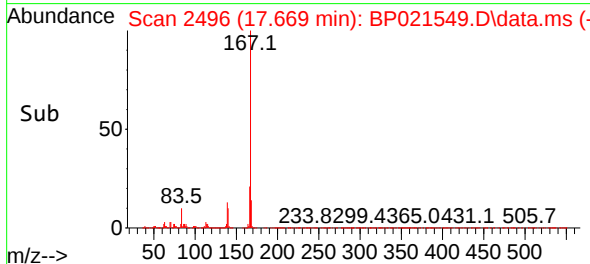
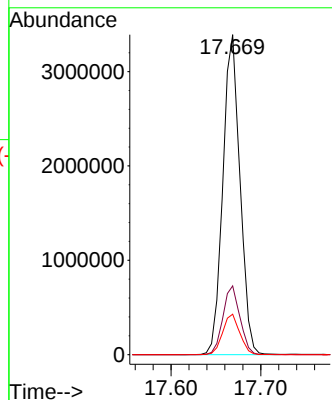
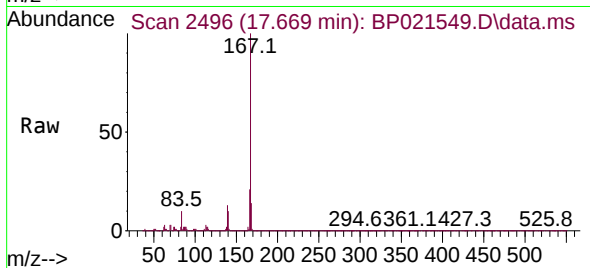
SSTDCCC040

Tgt Ion:167 Resp: 4490520
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 12.6 9.9 14.9

Manual Integrations

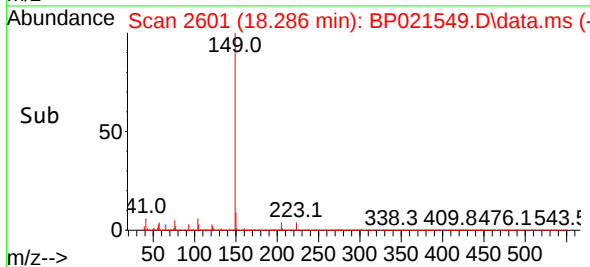
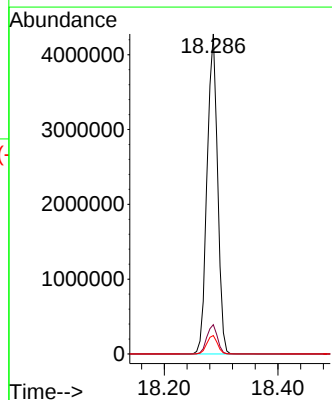
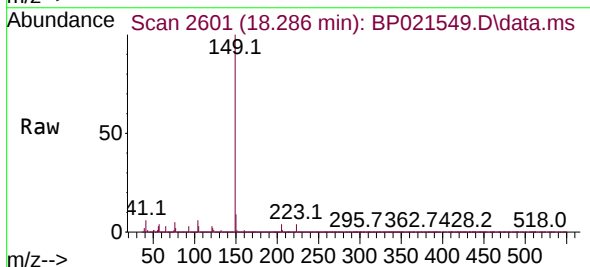
APPROVED

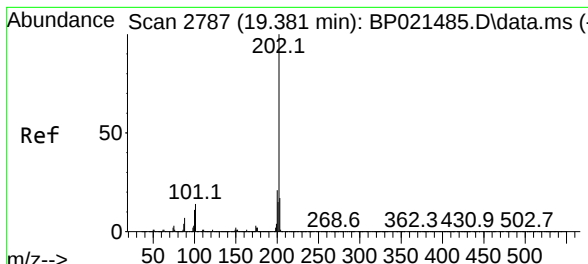
Reviewed By :Jagrut Upadhyay 08/20/2024
 Supervised By :mohammad ahmed 08/21/2024



#74
 Di-n-butylphthalate
 Concen: 40.373 ng
 RT: 18.286 min Scan# 2601
 Delta R.T. 0.012 min
 Lab File: BP021549.D
 Acq: 19 Aug 2024 11:25

Tgt Ion:149 Resp: 5458498
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.8 4.9 7.3





#75
Fluoranthene
Concen: 40.048 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

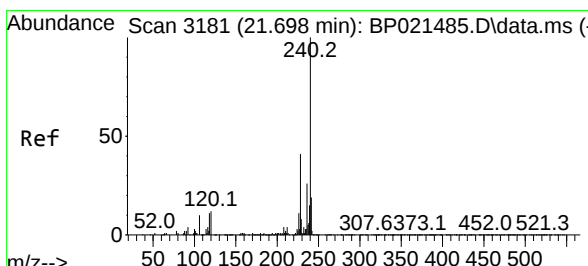
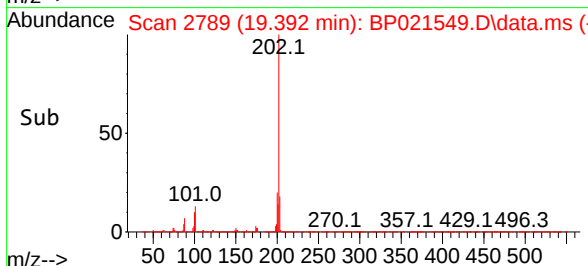
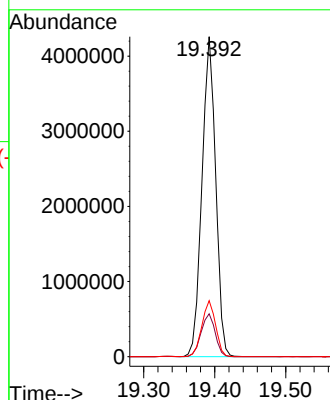
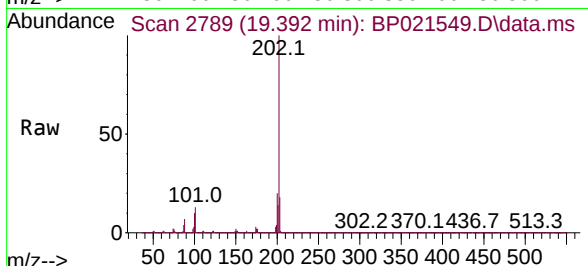
SSTDCCC040

Tgt Ion:202 Resp: 572361
Ion Ratio Lower Upper
202 100
101 13.4 0.0 34.0
203 17.5 0.0 37.5

Manual Integrations

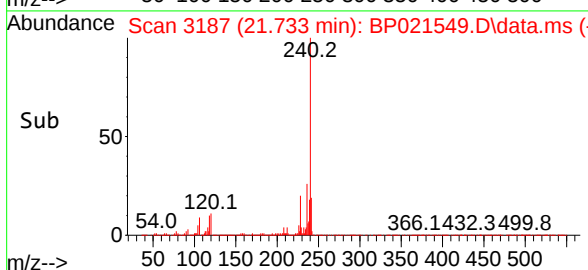
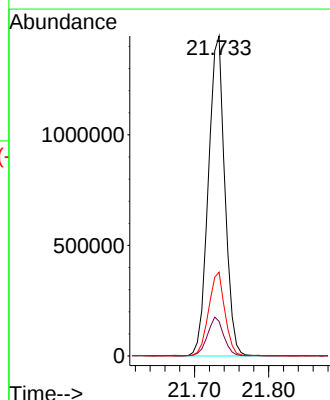
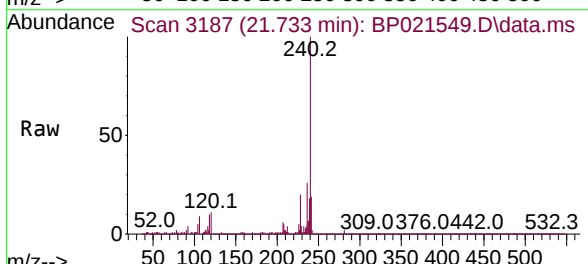
APPROVED

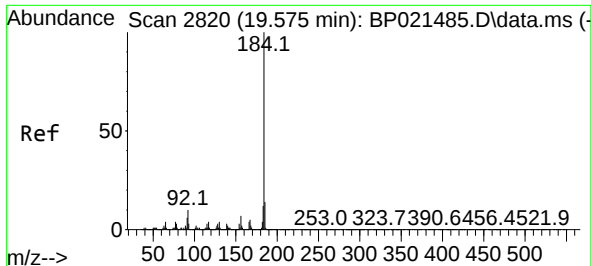
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3187
Delta R.T. 0.035 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:240 Resp: 2231683
Ion Ratio Lower Upper
240 100
120 10.8 9.9 14.9
236 26.2 20.6 30.8





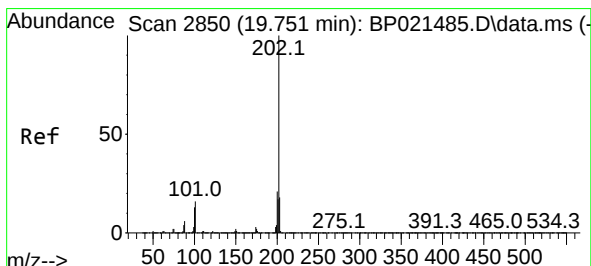
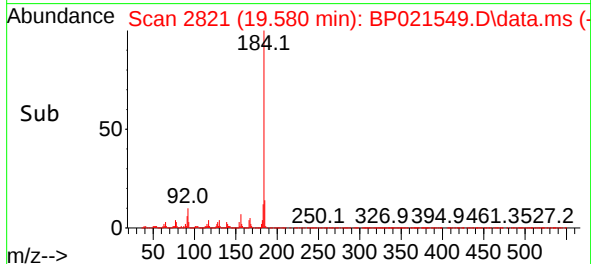
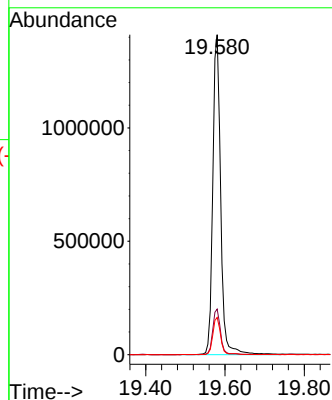
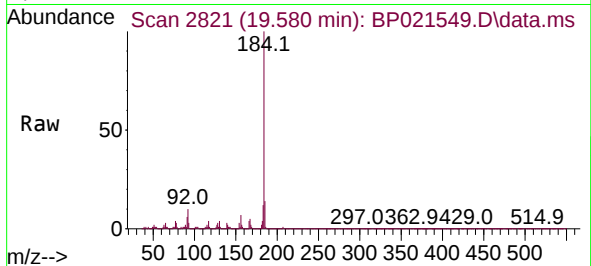
#77
Benzidine
Concen: 37.302 ng
RT: 19.580 min Scan# 2821
Delta R.T. 0.005 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 1943958
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.6 9.3 13.9

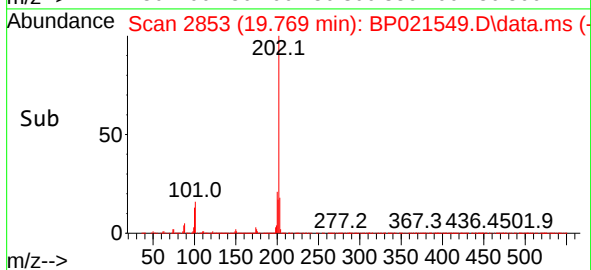
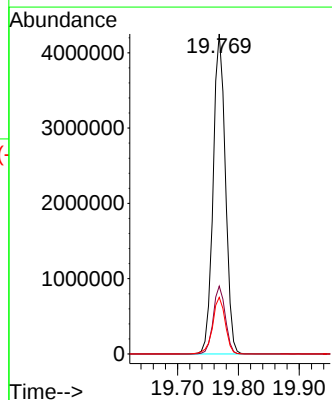
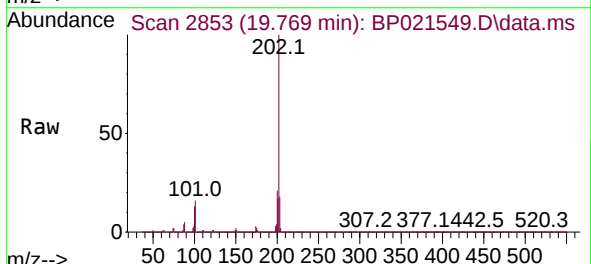
Manual Integrations
APPROVED

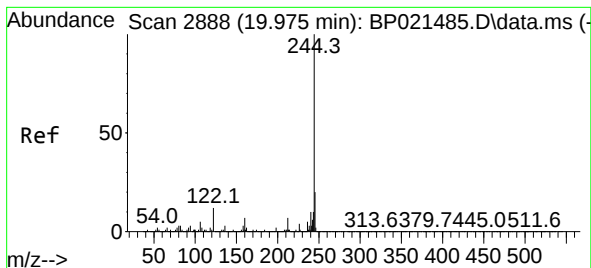
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#78
Pyrene
Concen: 40.674 ng
RT: 19.769 min Scan# 2853
Delta R.T. 0.017 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:202 Resp: 5932994
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 78.011 ng

RT: 19.992 min Scan# 2888

Delta R.T. 0.017 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 896136

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

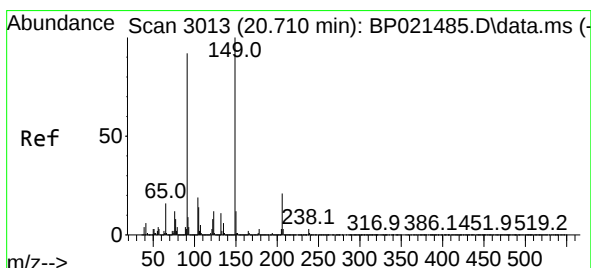
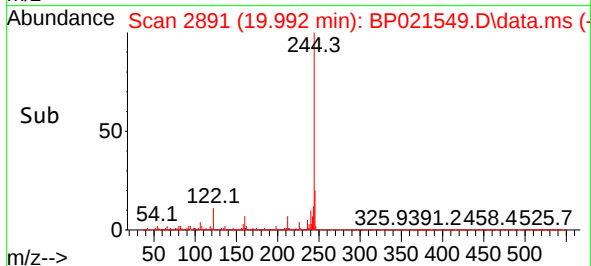
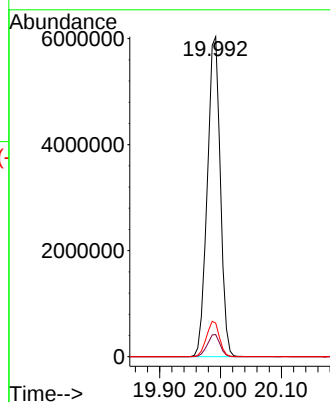
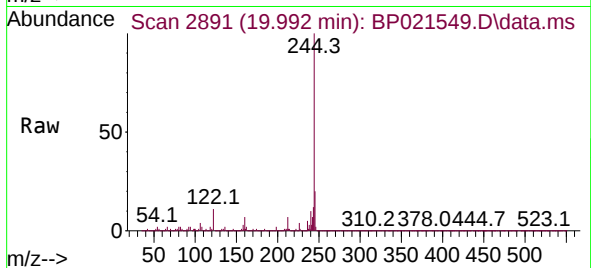
122 10.5 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024

Supervised By :mohammad ahmed 08/21/2024



#80

Butylbenzylphthalate

Concen: 45.152 ng

RT: 20.721 min Scan# 3015

Delta R.T. 0.011 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

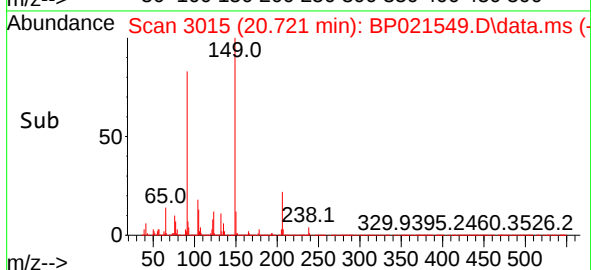
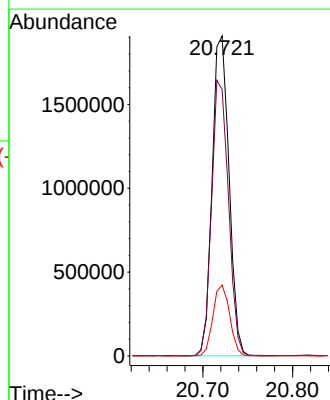
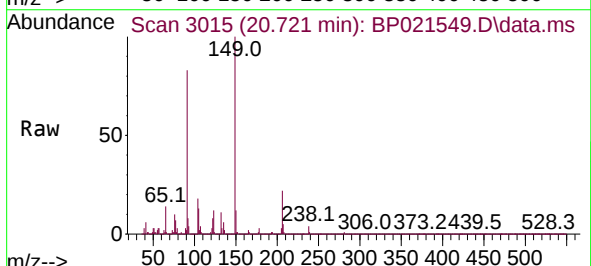
Tgt Ion:149 Resp: 2486888

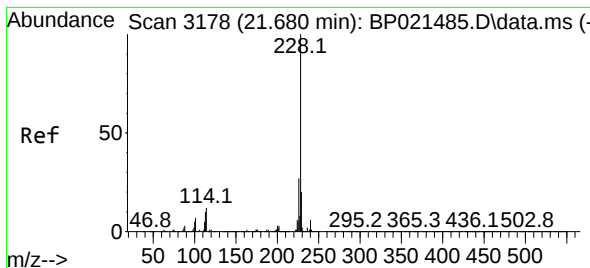
Ion Ratio Lower Upper

149 100

91 83.2 73.3 109.9

206 22.1 17.1 25.7





#81

Benzo(a)anthracene

Concen: 39.959 ng

RT: 21.710 min Scan# 3178

Delta R.T. 0.029 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 5598100

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.2

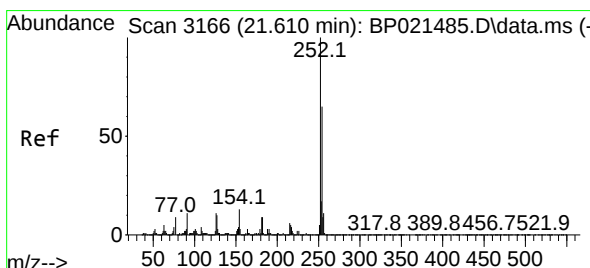
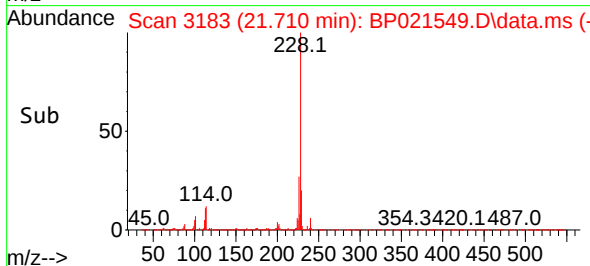
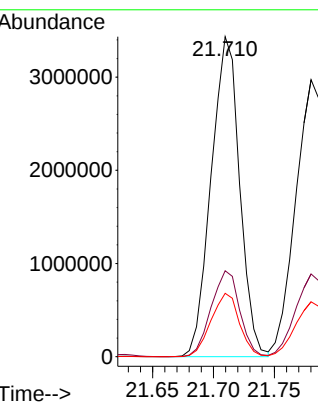
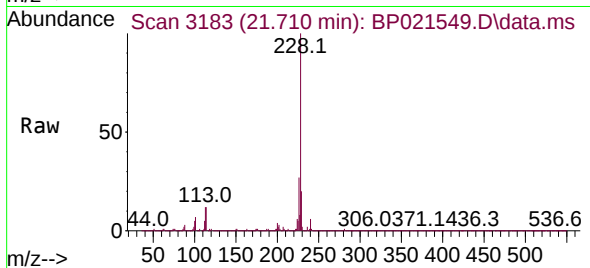
229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024

Supervised By :mohammad ahmed 08/21/2024



#82

3,3'-Dichlorobenzidine

Concen: 46.055 ng

RT: 21.627 min Scan# 3169

Delta R.T. 0.017 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

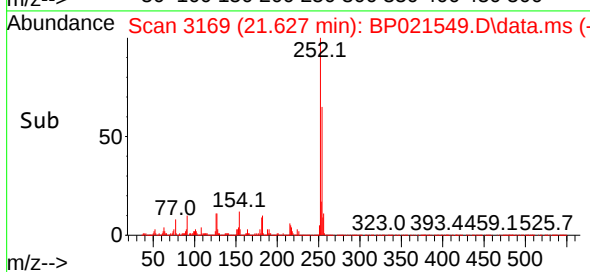
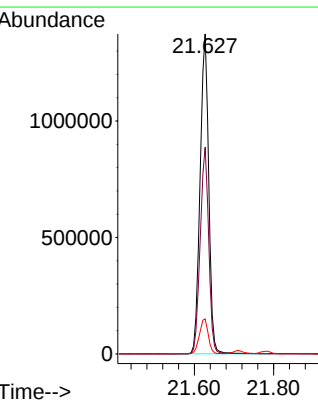
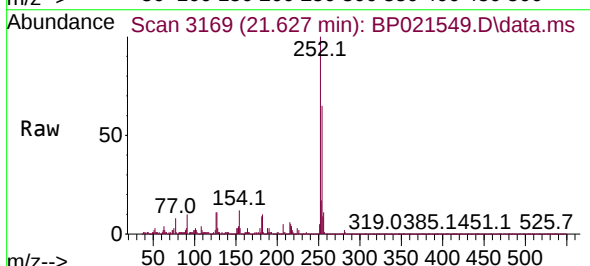
Tgt Ion:252 Resp: 2068715

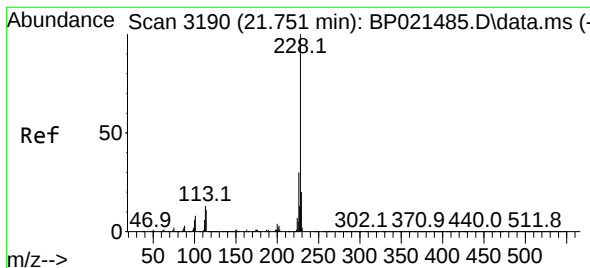
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 11.0 8.7 13.1





#83

Chrysene

Concen: 40.152 ng

RT: 21.780 min Scan# 3190

Delta R.T. 0.029 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 5310920

Ion Ratio Lower Upper

228 100

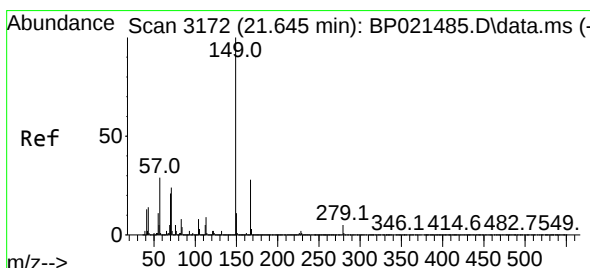
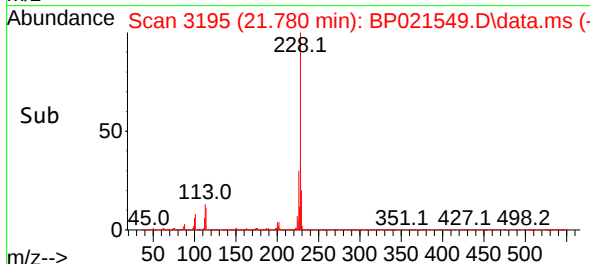
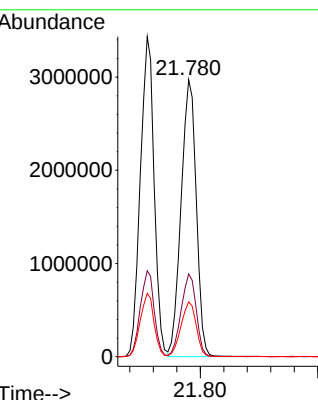
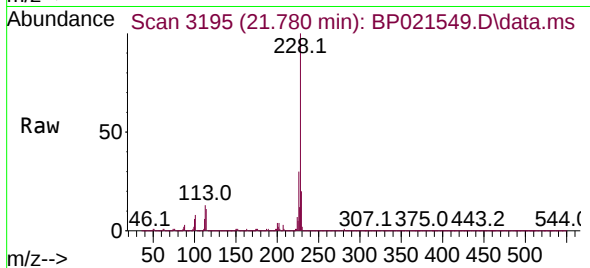
226 29.9 23.9 35.9

229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.919 ng

RT: 21.668 min Scan# 3176

Delta R.T. 0.023 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

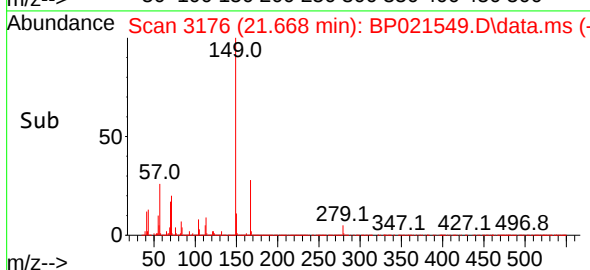
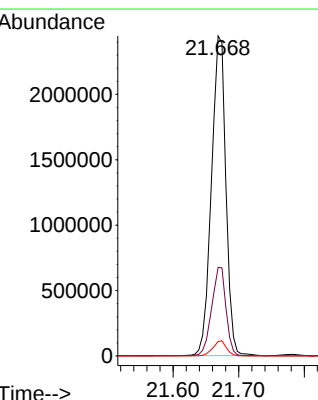
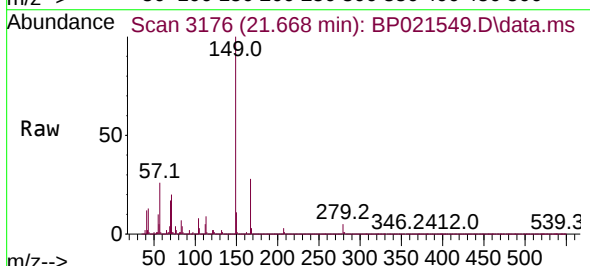
Tgt Ion:149 Resp: 3719383

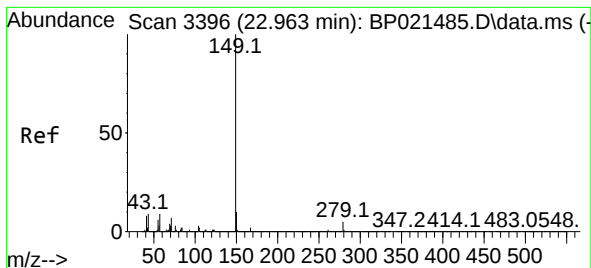
Ion Ratio Lower Upper

149 100

167 27.7 22.3 33.5

279 4.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 44.309 ng

RT: 22.986 min Scan# 34

Delta R.T. 0.023 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 6384749

Ion Ratio Lower Upper

149 100

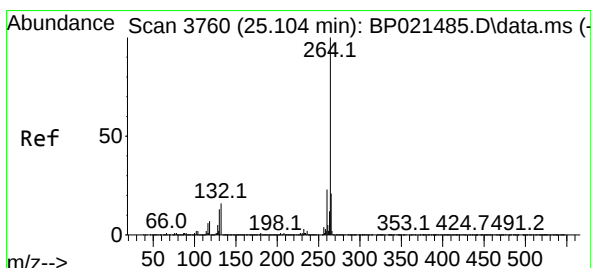
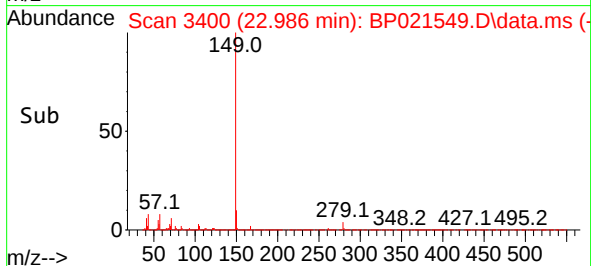
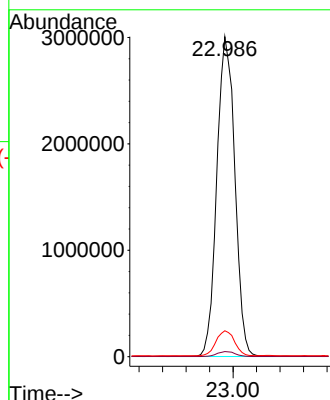
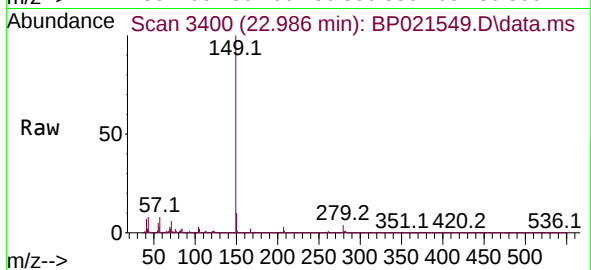
167 1.6 1.3 1.9

43 8.0 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.180 min Scan# 3773

Delta R.T. 0.076 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

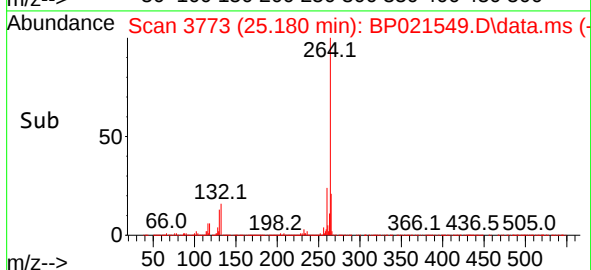
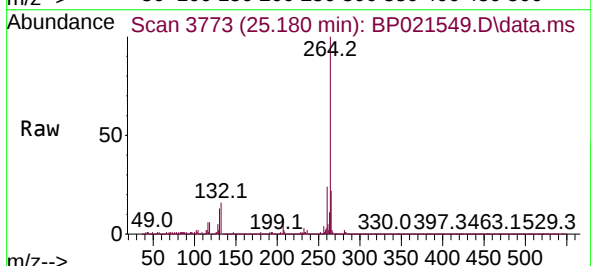
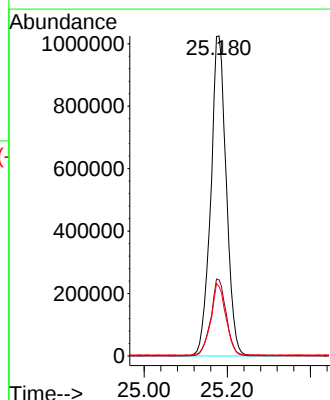
Tgt Ion:264 Resp: 2650234

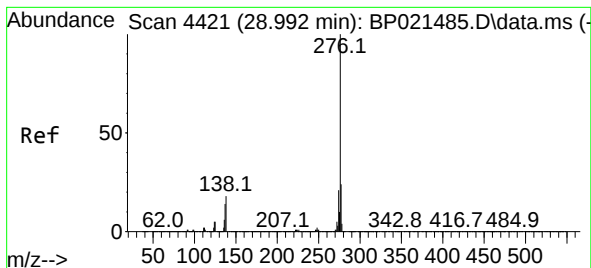
Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 21.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.214 ng

RT: 29.092 min Scan# 4421

Delta R.T. 0.100 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 690836

Ion Ratio Lower Upper

276 100

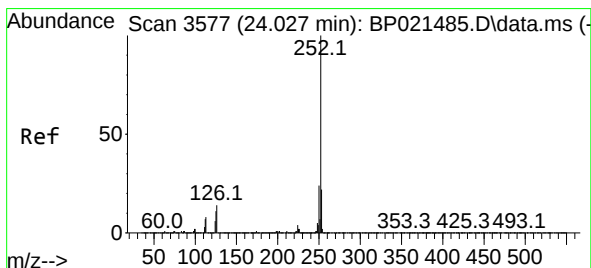
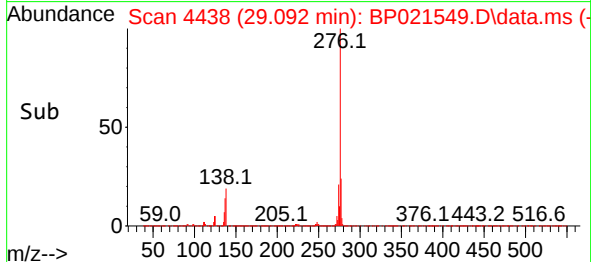
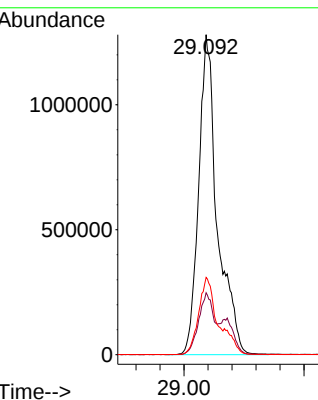
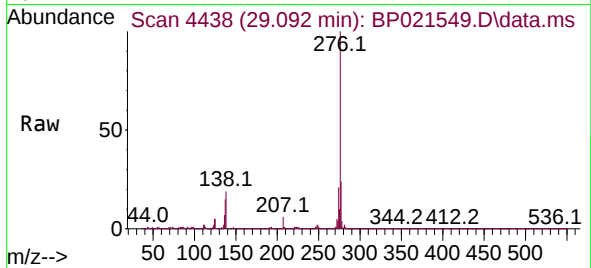
138 15.5 12.8 19.2

277 21.1 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#88

Benzo(b)fluoranthene

Concen: 39.687 ng

RT: 24.086 min Scan# 3587

Delta R.T. 0.059 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

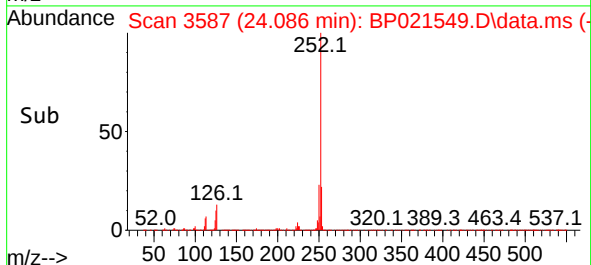
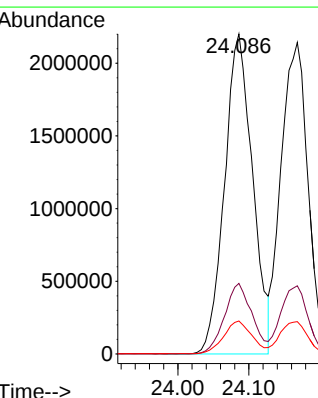
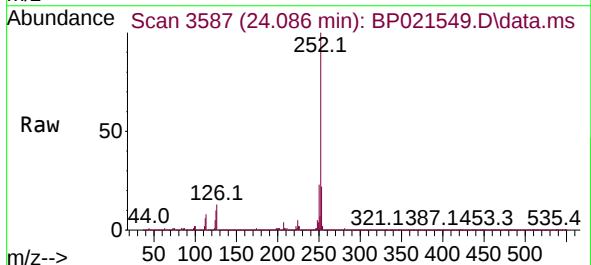
Tgt Ion:252 Resp: 6040702

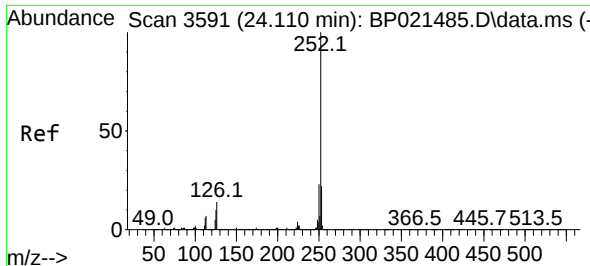
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

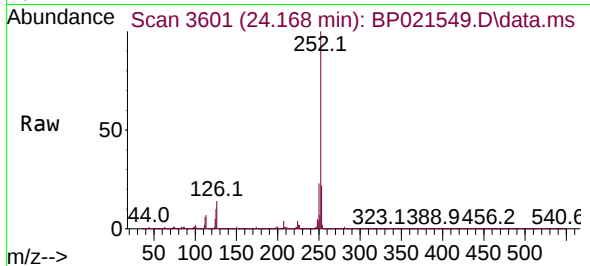
125 10.3 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 37.797 ng
RT: 24.168 min Scan# 30
Delta R.T. 0.059 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

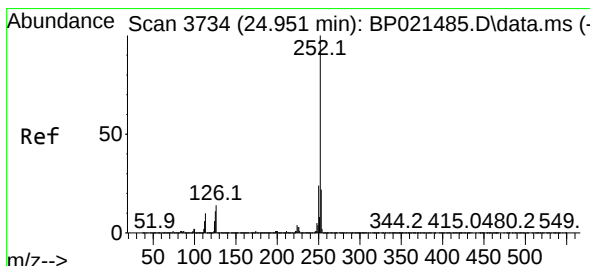
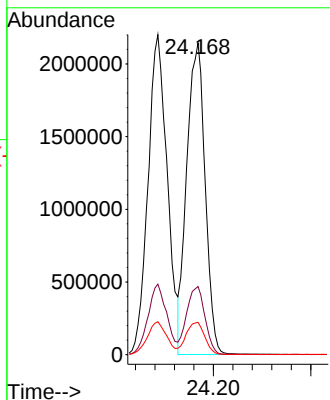
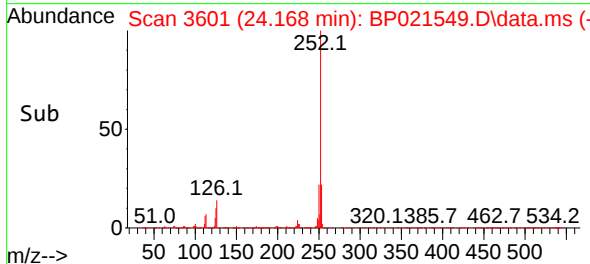
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 561218
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.4 7.8 11.8

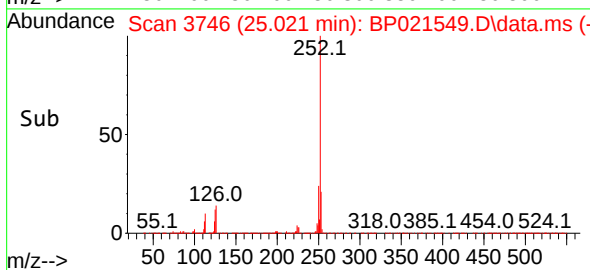
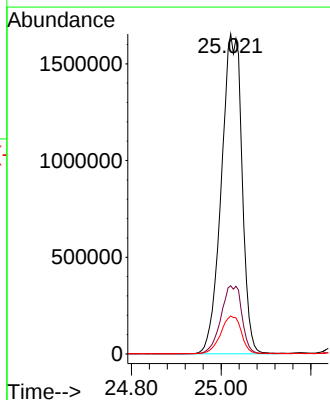
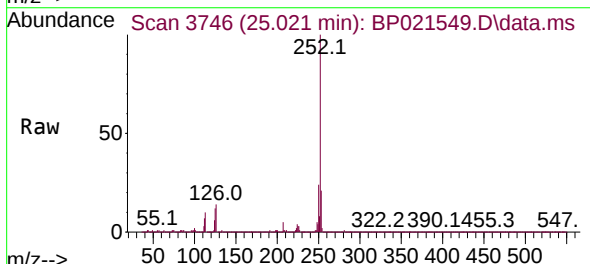
Manual Integrations
APPROVED

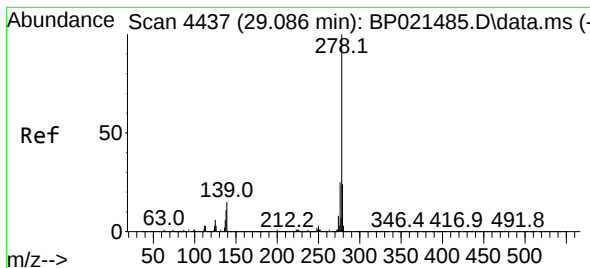
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



#90
Benzo(a)pyrene
Concen: 39.993 ng
RT: 25.021 min Scan# 3746
Delta R.T. 0.070 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:252 Resp: 5282576
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 11.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.967 ng

RT: 29.180 min Scan# 4437

Delta R.T. 0.094 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 570483

Ion Ratio Lower Upper

278 100

139 15.5 12.2 18.4

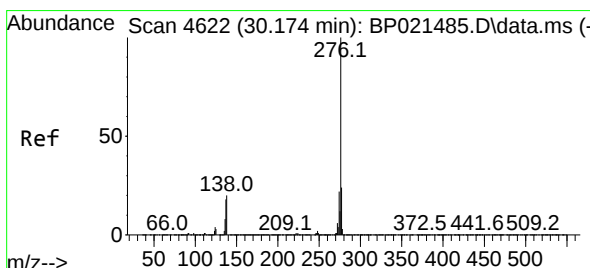
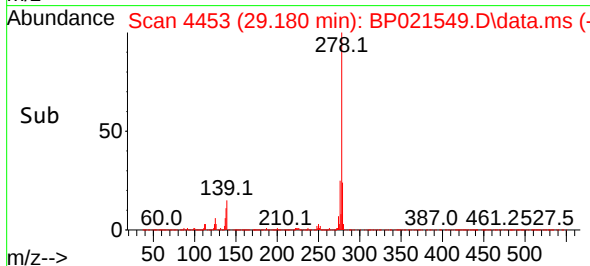
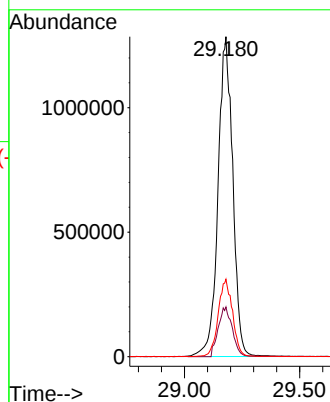
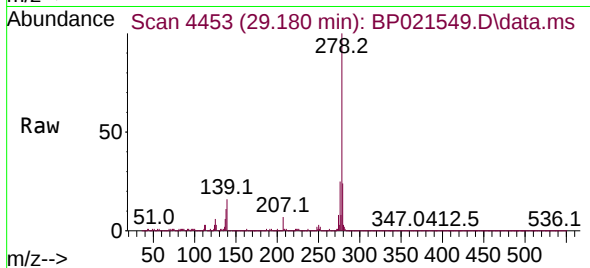
279 24.2 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024

Supervised By :mohammad ahmed 08/21/2024



#92

Benzo(g,h,i)perylene

Concen: 40.394 ng

RT: 30.309 min Scan# 4645

Delta R.T. 0.135 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Tgt Ion:276 Resp: 5778963

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 20.9 16.0 24.0

