

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
 Data File : BP020595.D
 Acq On : 11 Jun 2024 20:05
 Operator : MA/JU
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/15/2024

Quant Time: Jun 12 01:28:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	245398	20.000	ng	-0.01
21) Naphthalene-d8	10.528	136	960377	20.000	ng	0.00
39) Acenaphthene-d10	14.386	164	622193	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1279799	20.000	ng	-0.01
76) Chrysene-d12	21.645	240	1122825	20.000	ng	-0.02
86) Perylene-d12	24.992	264	1332560	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1176840	85.864	ng	0.00
7) Phenol-d6	6.940	99	1548614	80.119	ng	0.00
23) Nitrobenzene-d5	8.910	82	1486244	84.714	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	713043	110.427	ng	0.00
45) 2-Fluorobiphenyl	12.986	172	3551768	85.098	ng	-0.02
79) Terphenyl-d14	19.933	244	5396074	80.003	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	215786	38.965	ng	94
3) Pyridine	3.722	79	589718	37.873	ng	93
4) n-Nitrosodimethylamine	3.628	42	258876	34.230	ng	92
6) Aniline	7.098	93	724530	36.993	ng	97
8) 2-Chlorophenol	7.328	128	648554	42.212	ng	97
9) Benzaldehyde	6.922	77	457223m	36.877	ng	
10) Phenol	6.969	94	784003	39.598	ng	98
11) bis(2-Chloroethyl)ether	7.198	93	616894	37.781	ng	97
12) 1,3-Dichlorobenzene	7.651	146	761246	42.053	ng	98
13) 1,4-Dichlorobenzene	7.798	146	775664	42.159	ng	98
14) 1,2-Dichlorobenzene	8.104	146	733750	41.324	ng	98
15) Benzyl Alcohol	7.998	79	542395	37.990	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.287	45	810801m	33.261	ng	
17) 2-Methylphenol	8.204	107	536403	39.924	ng	98
18) Hexachloroethane	8.822	117	271586	40.425	ng	92
19) n-Nitroso-di-n-propyla...	8.563	70	475216	36.015	ng	95
20) 3+4-Methylphenols	8.522	107	730065m	39.950	ng	
22) Acetophenone	8.581	105	967486	40.585	ng	# 97
24) Nitrobenzene	8.951	77	736820	41.382	ng	98
25) Isophorone	9.475	82	1311148	38.464	ng	98
26) 2-Nitrophenol	9.651	139	359029	50.738	ng	96
27) 2,4-Dimethylphenol	9.716	122	422770	41.053	ng	97
28) bis(2-Chloroethoxy)met...	9.945	93	829212	39.578	ng	99
29) 2,4-Dichlorophenol	10.181	162	625145	45.248	ng	97
30) 1,2,4-Trichlorobenzene	10.398	180	737886	44.988	ng	98
31) Naphthalene	10.575	128	2088316	42.535	ng	99
32) Benzoic acid	9.869	122	491893	49.952	ng	99
33) 4-Chloroaniline	10.692	127	750738	39.529	ng	98
34) Hexachlorobutadiene	10.851	225	480303	46.488	ng	99
35) Caprolactam	11.510	113	245171	48.424	ng	89
36) 4-Chloro-3-methylphenol	11.822	107	682249	42.177	ng	98
37) 2-Methylnaphthalene	12.186	142	1449563	41.204	ng	99
38) 1-Methylnaphthalene	12.398	142	1414507	40.561	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	817579	45.416	ng	99
41) Hexachlorocyclopentadiene	12.534	237	145419	22.985	ng	97
43) 2,4,6-Trichlorophenol	12.798	196	534191	49.091	ng	98

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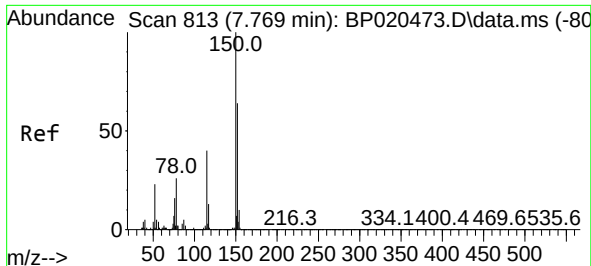
Manual Integrations
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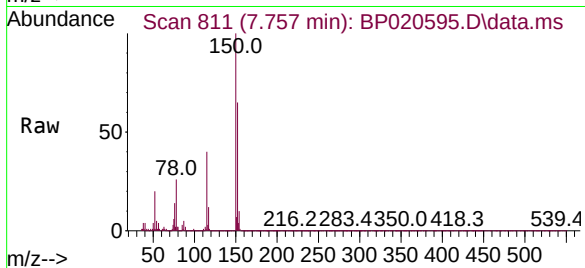
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	588845	46.905	ng	98
46) 1,1'-Biphenyl	13.210	154	1851159	42.158	ng	98
47) 2-Chloronaphthalene	13.251	162	1498718	42.934	ng	98
48) 2-Nitroaniline	13.457	65	418986	44.296	ng	96
49) Acenaphthylene	14.104	152	2146266	41.436	ng	99
50) Dimethylphthalate	13.833	163	1781601	40.622	ng	99
51) 2,6-Dinitrotoluene	13.963	165	416712	44.452	ng	92
52) Acenaphthene	14.451	154	1351011	41.350	ng	99
53) 3-Nitroaniline	14.286	138	413753	44.001	ng	98
54) 2,4-Dinitrophenol	14.504	184	92139	30.128	ng	94
55) Dibenzofuran	14.792	168	2169834	41.923	ng	99
56) 4-Nitrophenol	14.610	139	339784	46.713	ng	91
57) 2,4-Dinitrotoluene	14.763	165	560925	45.530	ng	95
58) Fluorene	15.451	166	1718242	41.353	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	498300	48.503	ng	96
60) Diethylphthalate	15.227	149	1808286	40.560	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	894626	41.725	ng	99
62) 4-Nitroaniline	15.475	138	434274	44.834	ng	97
63) Azobenzene	15.751	77	1595263	38.320	ng	95
65) 4,6-Dinitro-2-methylph...	15.539	198	150210	29.906	ng	95
66) n-Nitrosodiphenylamine	15.669	169	1480649	42.081	ng	100
67) 4-Bromophenyl-phenylether	16.363	248	589789	45.046	ng	96
68) Hexachlorobenzene	16.480	284	692329	44.929	ng	97
69) Atrazine	16.657	200	519851	41.995	ng	100
70) Pentachlorophenol	16.833	266	475815	50.841	ng	99
71) Phenanthrene	17.239	178	2625331	41.731	ng	99
72) Anthracene	17.333	178	2639832	42.762	ng	100
73) Carbazole	17.616	167	2471660	41.392	ng	99
74) Di-n-butylphthalate	18.204	149	3167845	43.808	ng	99
75) Fluoranthene	19.327	202	3130056	42.056	ng	99
77) Benzidine	19.533	184	830245	24.182	ng	99
78) Pyrene	19.704	202	3218046	38.103	ng	100
80) Butylbenzylphthalate	20.662	149	1351177	40.145	ng	94
81) Benzo(a)anthracene	21.627	228	3054756	41.319	ng	100
82) 3,3'-Dichlorobenzidine	21.545	252	1097026	49.916	ng	98
83) Chrysene	21.692	228	2876112	41.285	ng	100
84) Bis(2-ethylhexyl)phtha...	21.568	149	1988767	41.376	ng	98
85) Di-n-octyl phthalate	22.851	149	3427903	49.066	ng	97
87) Indeno(1,2,3-cd)pyrene	28.821	276	3854467	47.567	ng	97
88) Benzo(b)fluoranthene	23.933	252	3289446	39.624	ng	99
89) Benzo(k)fluoranthene	24.009	252	3110221	38.413	ng	100
90) Benzo(a)pyrene	24.845	252	2916911	42.426	ng	99
91) Dibenzo(a,h)anthracene	28.897	278	3168726	46.883	ng	98
92) Benzo(g,h,i)perylene	30.009	276	3213771	47.571	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

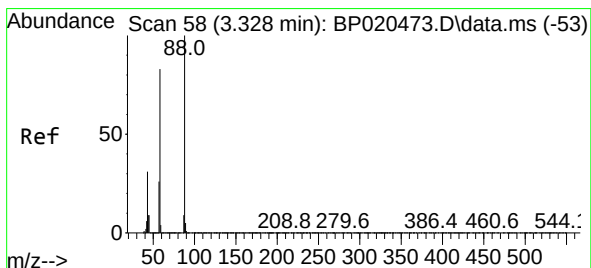
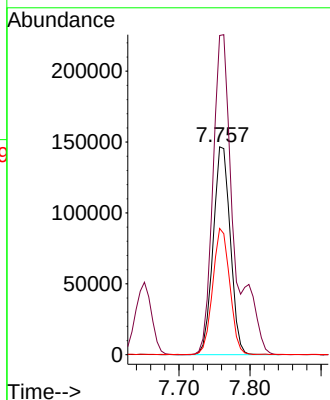
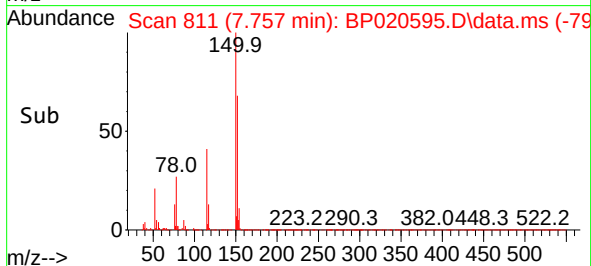
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 245398
Ion Ratio Lower Upper
152 100
150 153.6 124.2 186.2
115 60.7 49.5 74.3

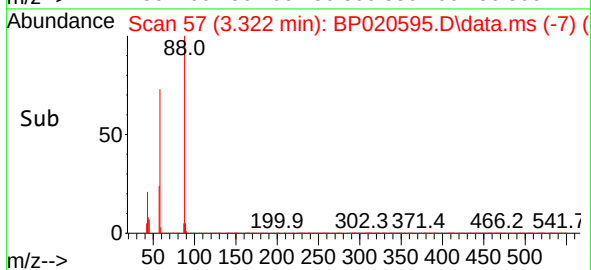
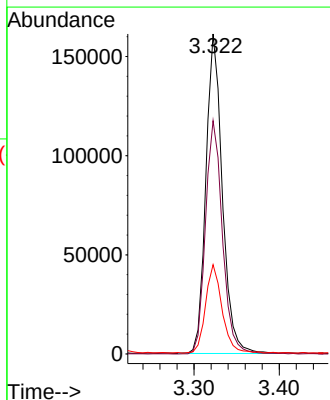
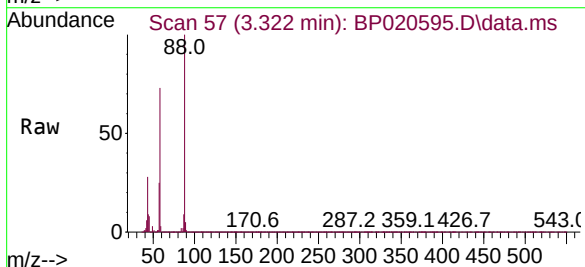
Manual Integrations
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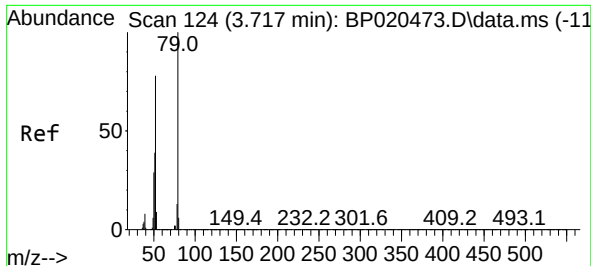
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#2
1,4-Dioxane
Concen: 38.965 ng
RT: 3.322 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

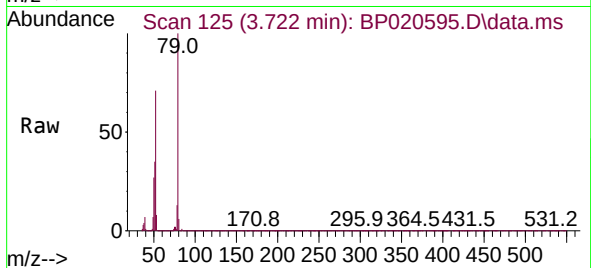
Tgt Ion: 88 Resp: 215786
Ion Ratio Lower Upper
88 100
58 75.4 64.6 97.0
43 28.1 24.5 36.7





#3
Pyridine
Concen: 37.873 ng
RT: 3.722 min Scan# 109
Delta R.T. 0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

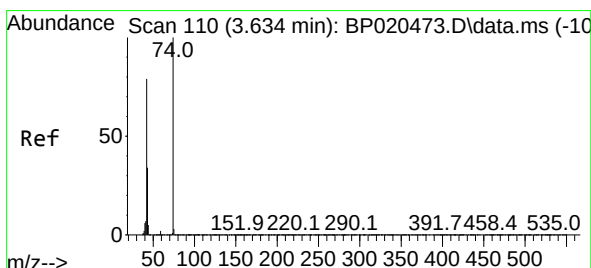
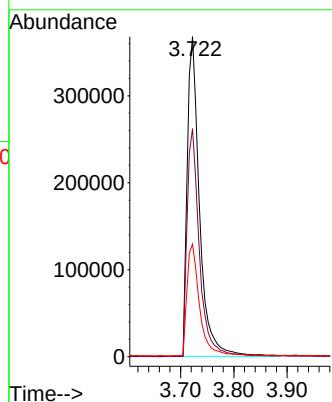
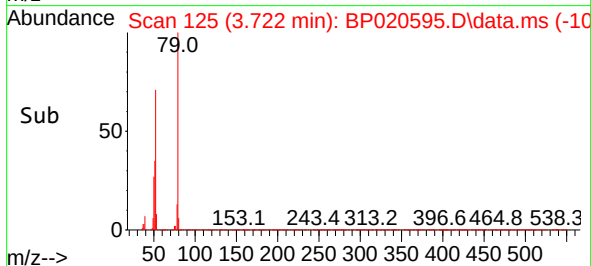
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 589718
Ion Ratio Lower Upper
79 100
52 71.3 62.6 94.0
51 35.2 31.0 46.4

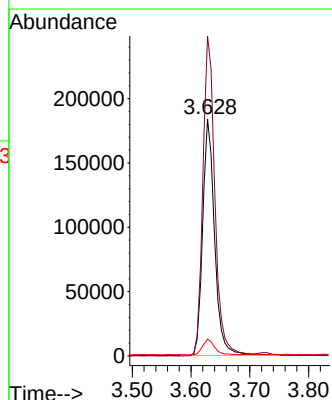
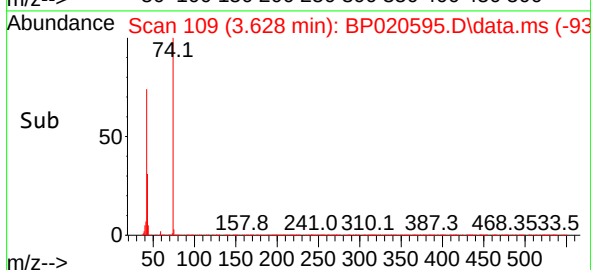
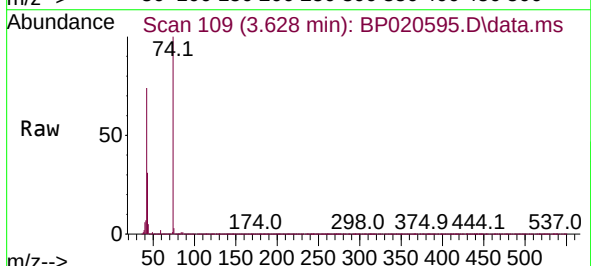
Manual Integrations
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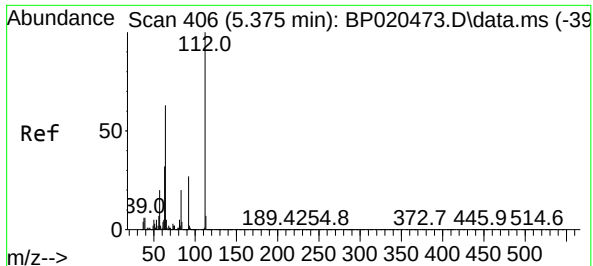
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#4
n-Nitrosodimethylamine
Concen: 34.230 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

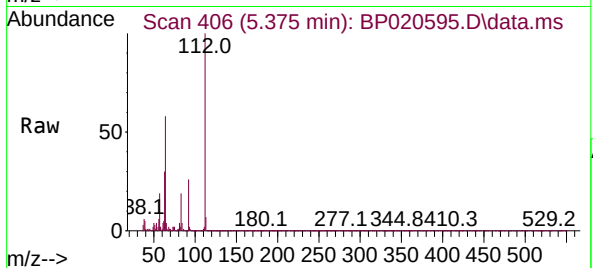
Tgt Ion: 42 Resp: 258876
Ion Ratio Lower Upper
42 100
74 135.1 100.6 151.0
44 7.1 5.8 8.8





#5
2-Fluorophenol
Concen: 85.864 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

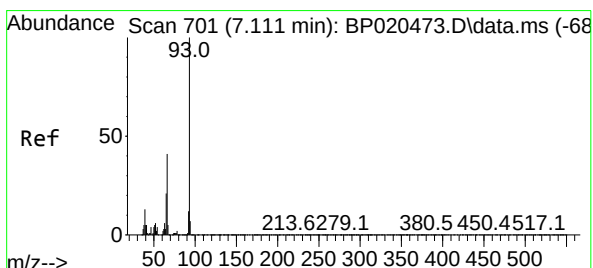
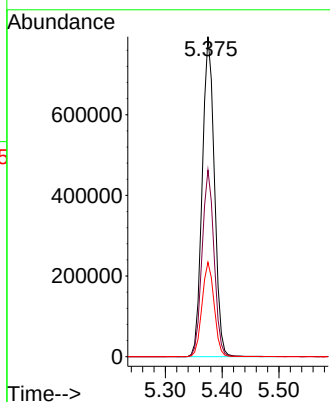
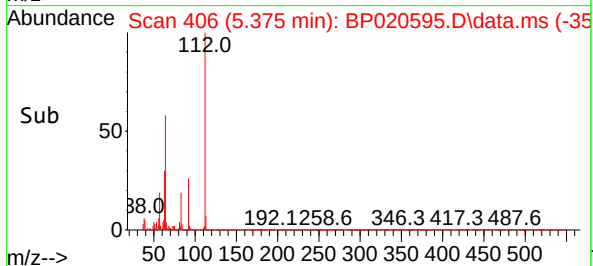
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 112 Resp: 1176840
Ion Ratio Lower Upper
112 100
64 58.4 50.1 75.1
63 29.5 25.7 38.5

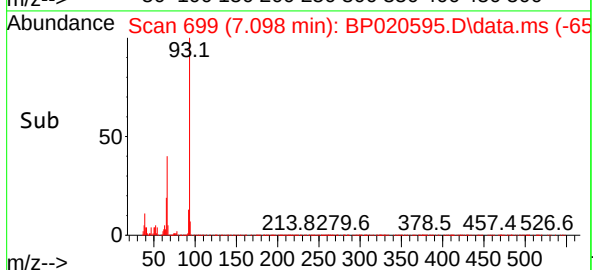
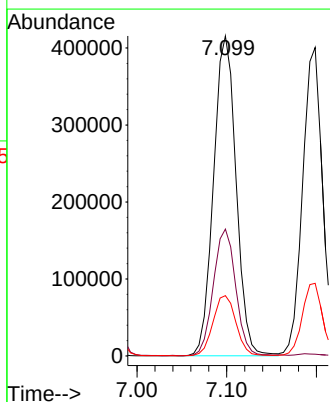
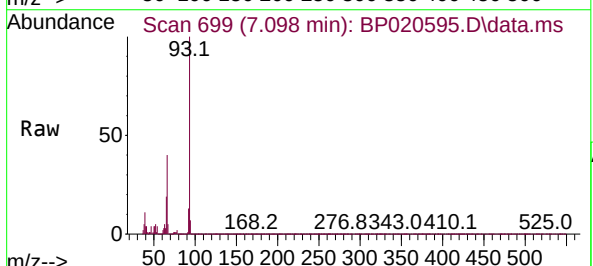
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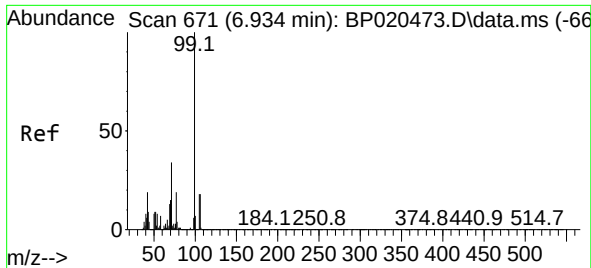
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#6
Aniline
Concen: 36.993 ng
RT: 7.098 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

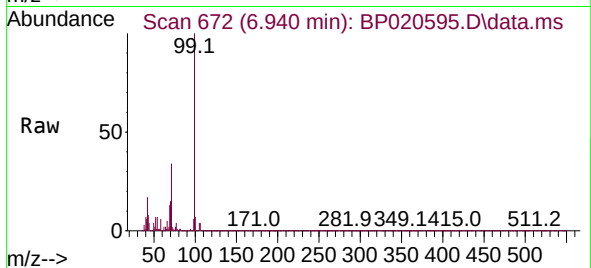
Tgt Ion: 93 Resp: 724530
Ion Ratio Lower Upper
93 100
66 39.6 32.8 49.2
65 18.9 16.9 25.3





#7
Phenol-d6
Concen: 80.119 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

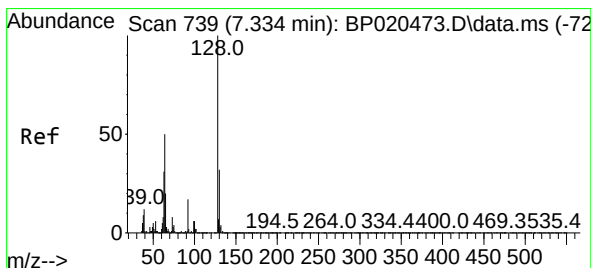
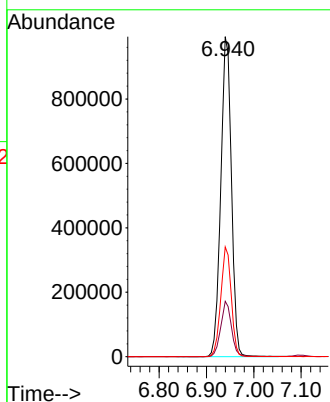
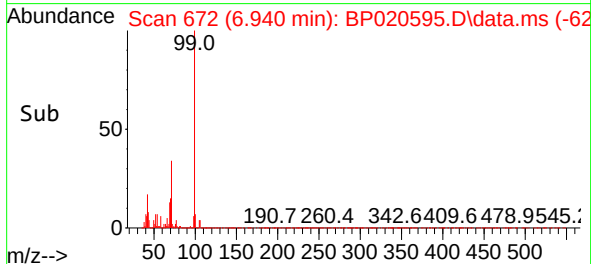
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 1548614
Ion Ratio Lower Upper
99 100
42 17.3 15.0 22.4
71 34.3 27.3 40.9

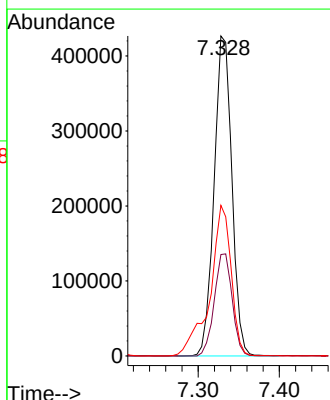
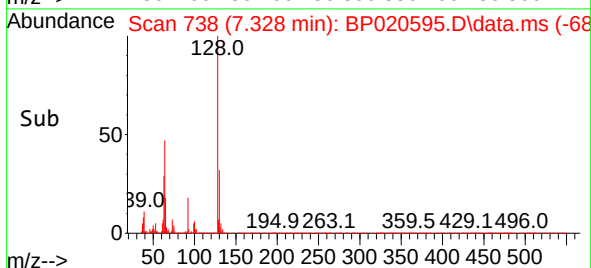
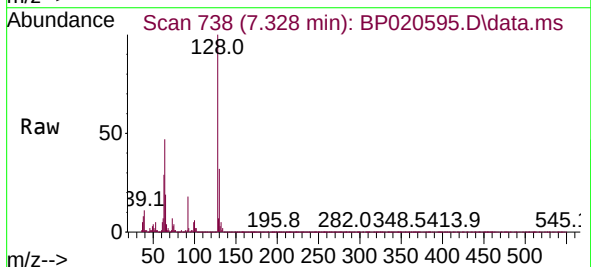
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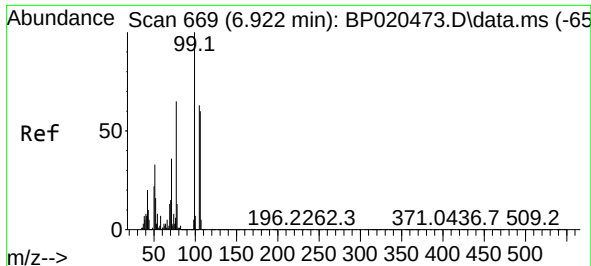
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#8
2-Chlorophenol
Concen: 42.212 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

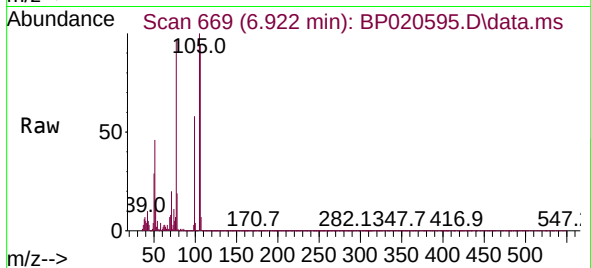
Tgt Ion:128 Resp: 648554
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 47.1 29.6 69.6





#9
Benzaldehyde
Concen: 36.877 ng m
RT: 6.922 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

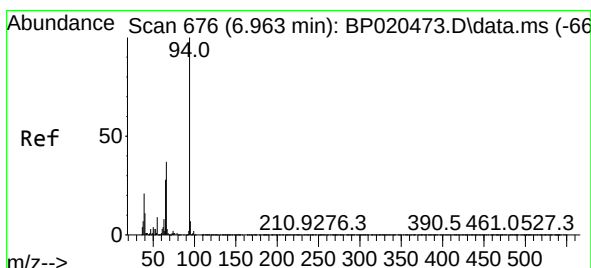
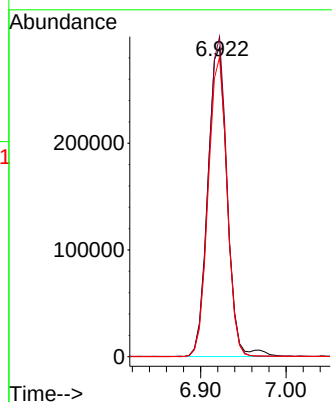
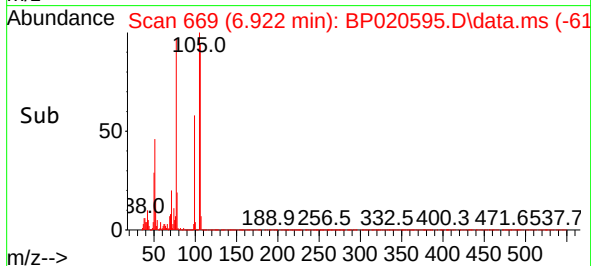
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



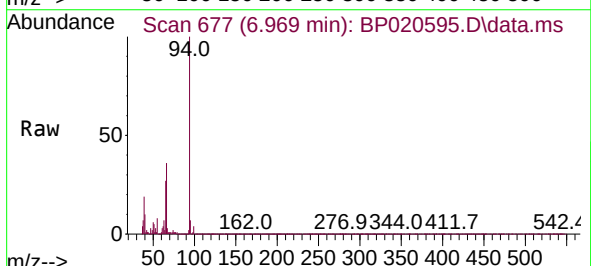
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Ion Ratio Lower Upper
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105 103.5 76.8 116.8
106 96.9 72.0 112.0

Manual Integrations
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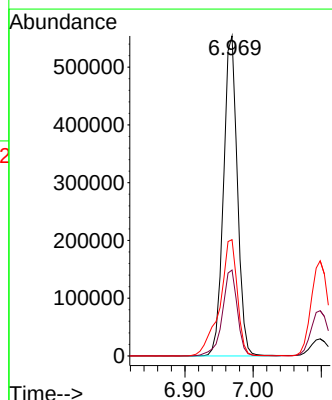
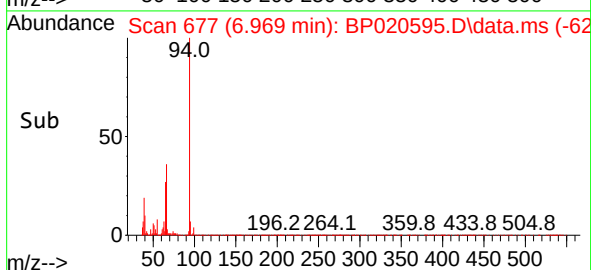
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

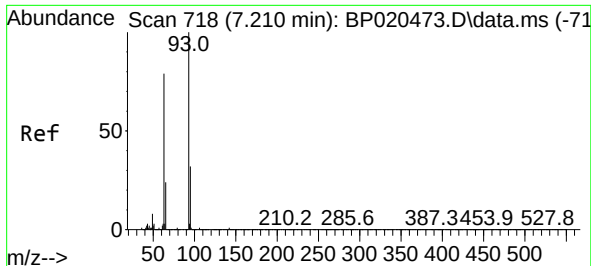


#10
Phenol
Concen: 39.598 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05



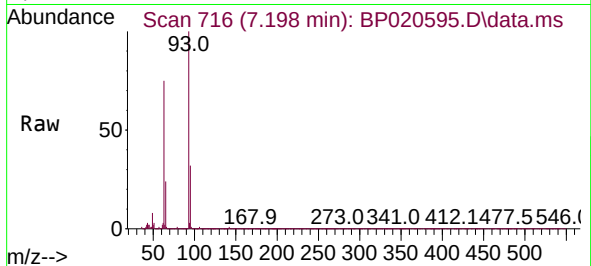
Tgt Ion: 94 Resp: 784003
Ion Ratio Lower Upper
94 100
65 26.8 8.2 48.2
66 36.4 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 37.781 ng
RT: 7.198 min Scan# 718
Delta R.T. -0.012 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

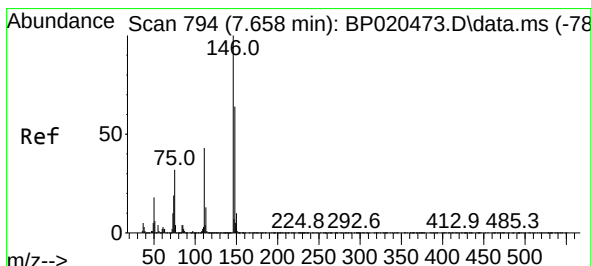
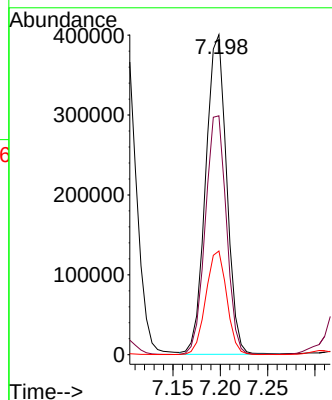
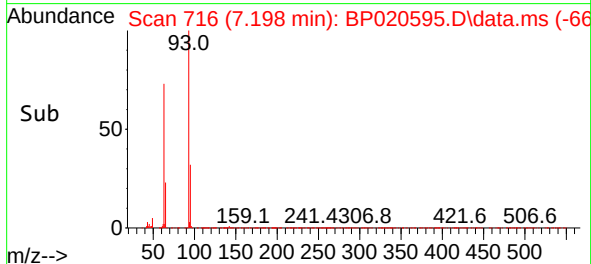
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



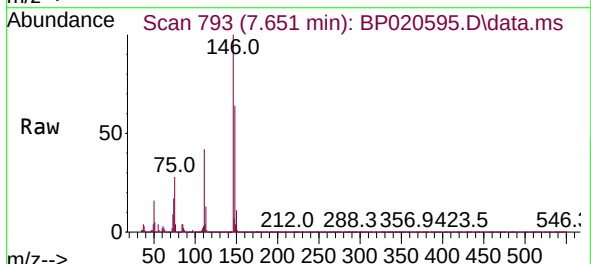
Tgt Ion: 93 Resp: 616894
Ion Ratio Lower Upper
93 100
63 74.7 58.3 98.3
95 32.4 12.3 52.3

Manual Integrations
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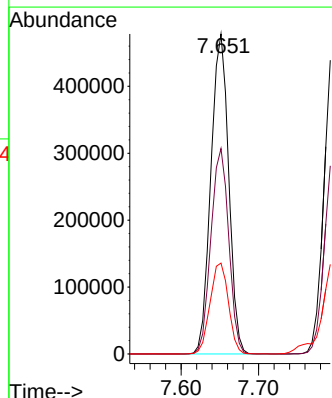
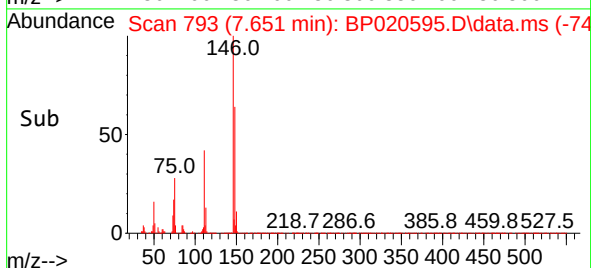
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

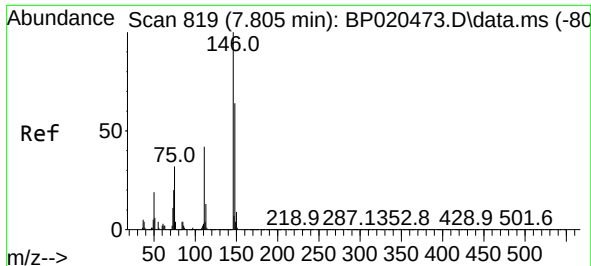


#12
1,3-Dichlorobenzene
Concen: 42.053 ng
RT: 7.651 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05



Tgt Ion:146 Resp: 761246
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 28.4 25.3 37.9





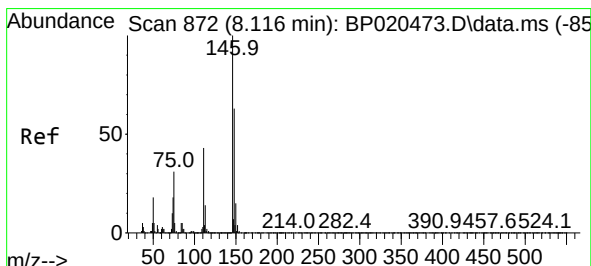
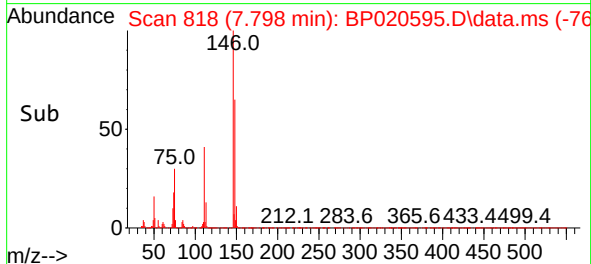
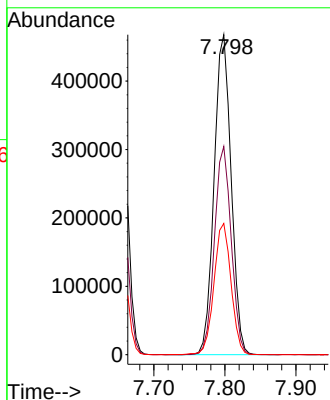
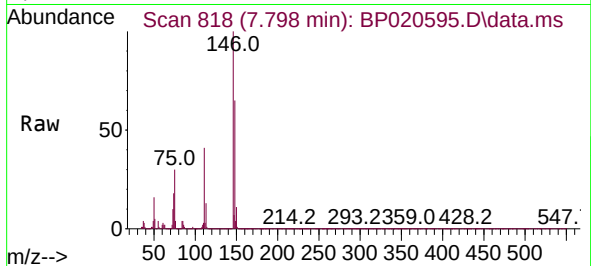
#13
1,4-Dichlorobenzene
Concen: 42.159 ng
RT: 7.798 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 775664
Ion Ratio Lower Upper
146 100
148 65.1 50.8 76.2
111 41.0 33.8 50.6

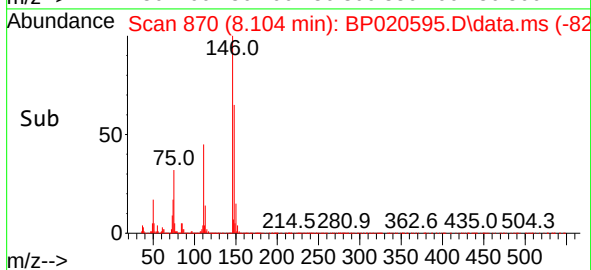
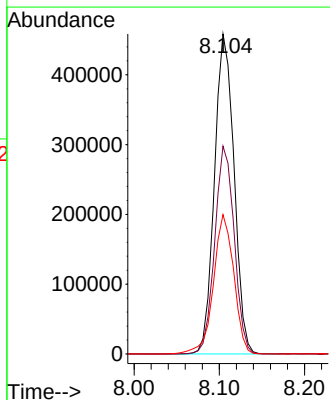
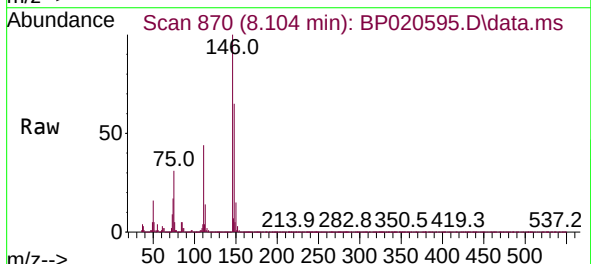
Manual Integrations
APPROVED

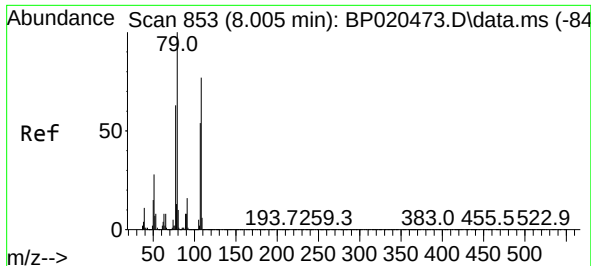
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#14
1,2-Dichlorobenzene
Concen: 41.324 ng
RT: 8.104 min Scan# 870
Delta R.T. -0.012 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

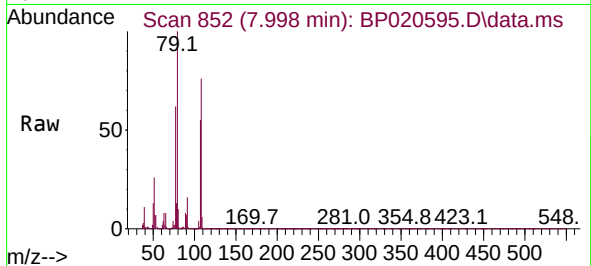
Tgt Ion:146 Resp: 733750
Ion Ratio Lower Upper
146 100
148 64.9 50.1 75.1
111 43.5 34.4 51.6





#15
Benzyl Alcohol
Concen: 37.990 ng
RT: 7.998 min Scan# 852
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

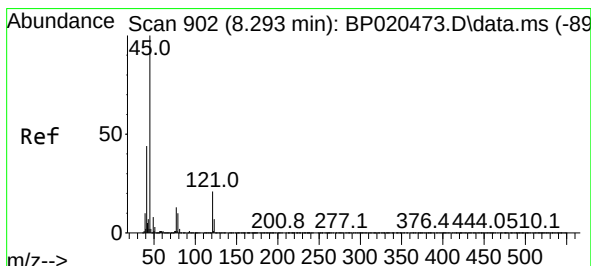
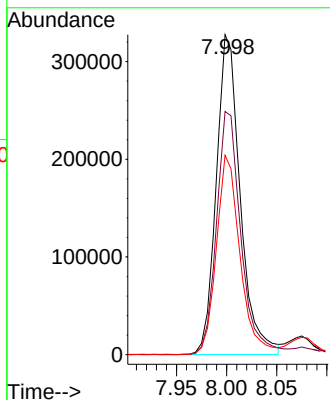
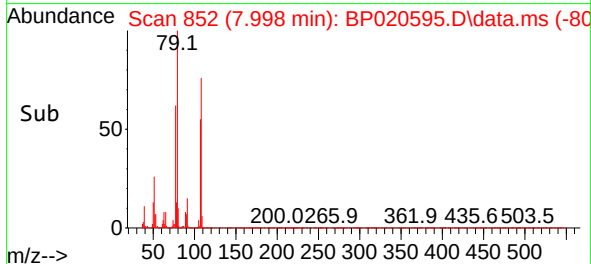
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 54239
Ion Ratio Lower Upper
79 100
108 76.0 61.4 92.2
77 62.3 50.2 75.2

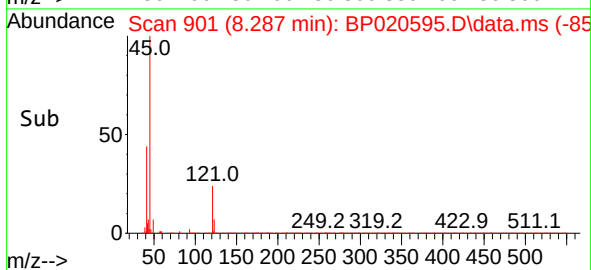
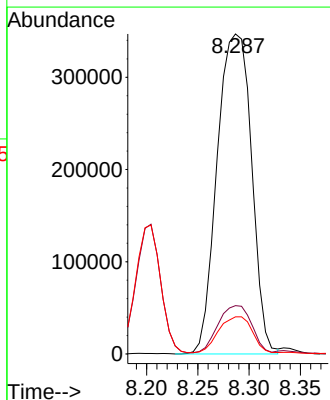
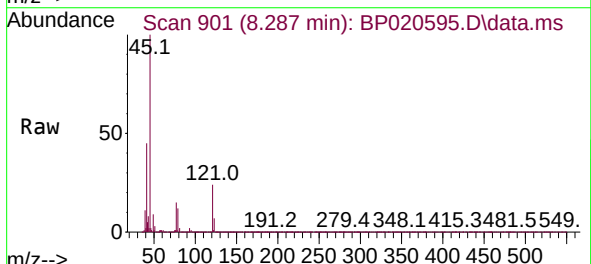
Manual Integrations
APPROVED

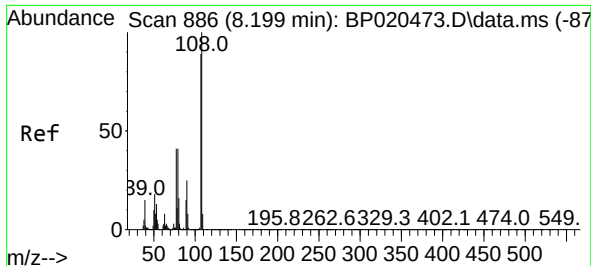
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.261 ng m
RT: 8.287 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

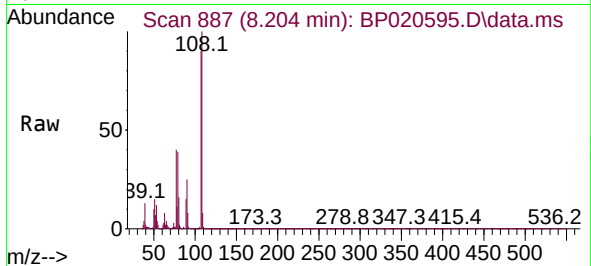
Tgt Ion: 45 Resp: 810801
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.6
79 11.6 0.0 29.9





#17
2-Methylphenol
Concen: 39.924 ng
RT: 8.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

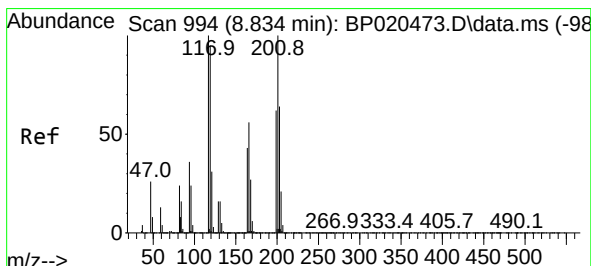
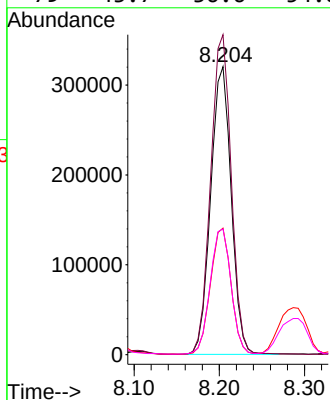
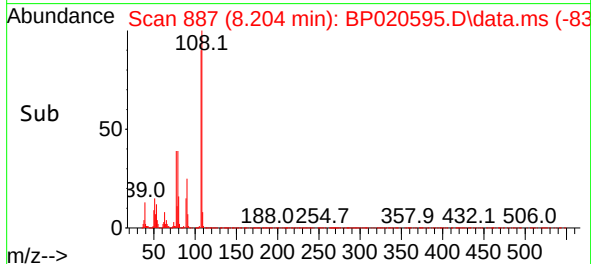
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 53640
Ion Ratio Lower Upper
107 100
108 111.1 89.4 134.2
77 43.9 36.6 55.0
79 43.7 36.6 54.8

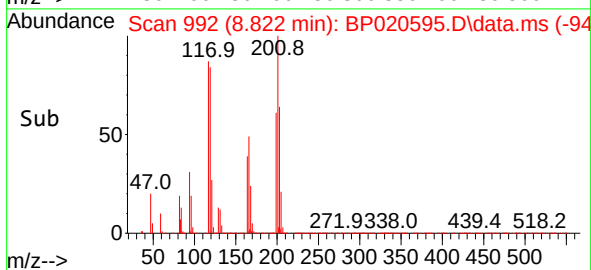
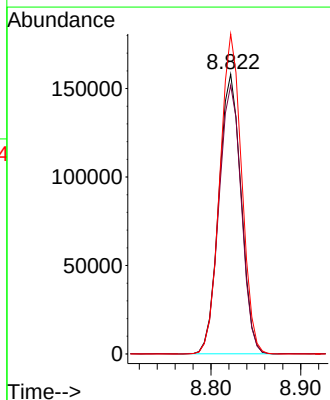
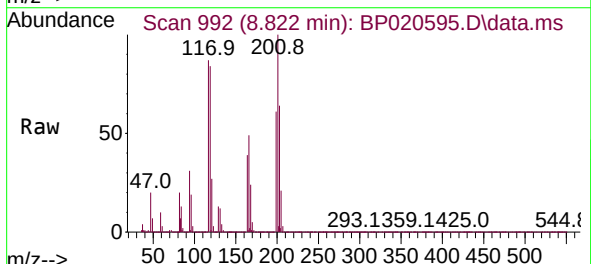
Manual Integrations
APPROVED

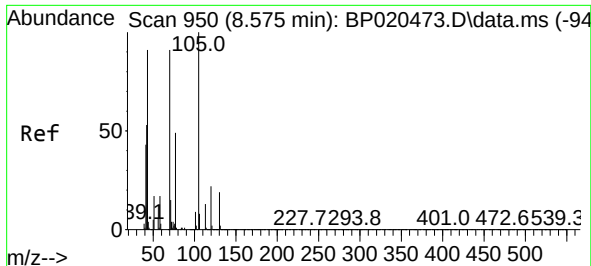
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#18
Hexachloroethane
Concen: 40.425 ng
RT: 8.822 min Scan# 992
Delta R.T. -0.012 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

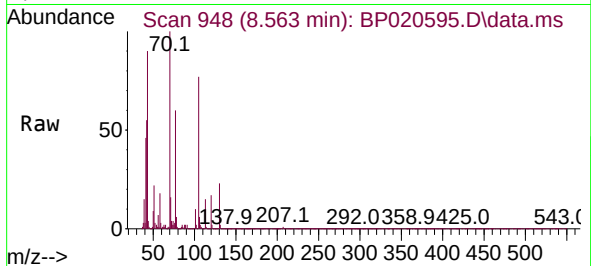
Tgt Ion:117 Resp: 271586
Ion Ratio Lower Upper
117 100
119 96.0 76.3 114.5
201 114.4 79.9 119.9





#19
n-Nitroso-di-n-propylamine
Concen: 36.015 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.012 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

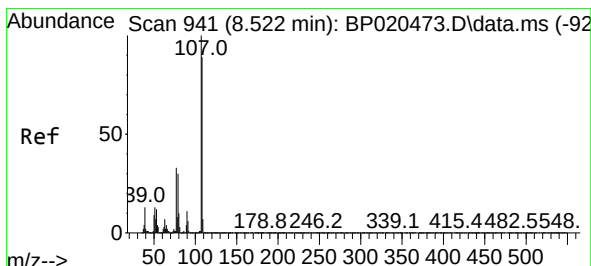
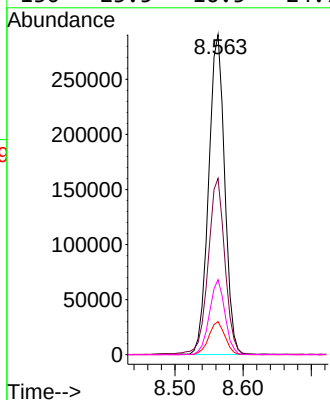
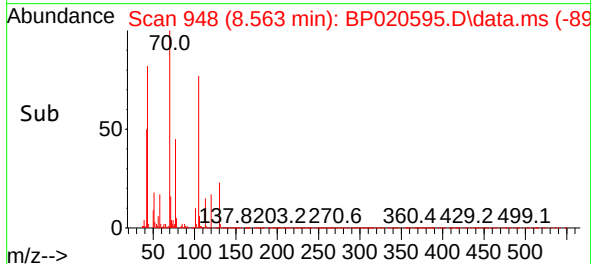
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



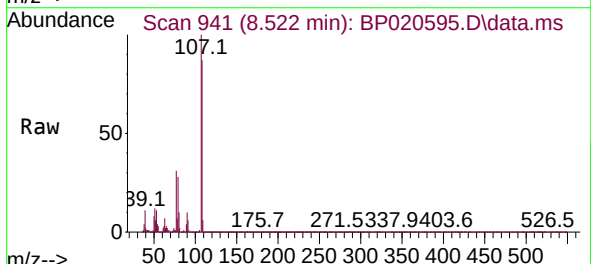
Tgt Ion: 70 Resp: 475210
Ion Ratio Lower Upper
70 100
42 55.1 47.4 71.0
101 10.4 7.8 11.8
130 23.5 16.5 24.7

Manual Integrations
APPROVED

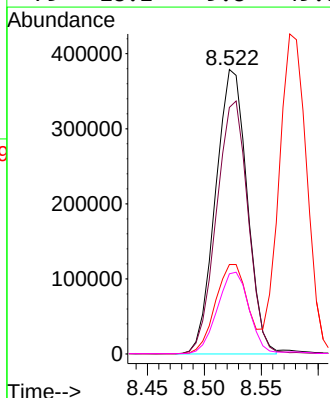
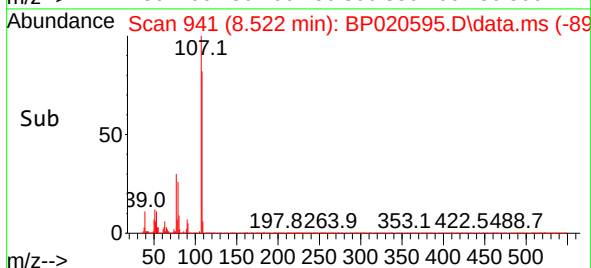
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

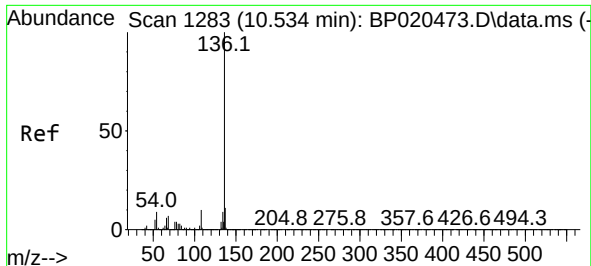


#20
3+4-Methylphenols
Concen: 39.950 ng m
RT: 8.522 min Scan# 941
Delta R.T. -0.000 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05



Tgt Ion:107 Resp: 730065
Ion Ratio Lower Upper
107 100
108 86.7 69.2 109.2
77 31.5 13.5 53.5
79 28.2 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

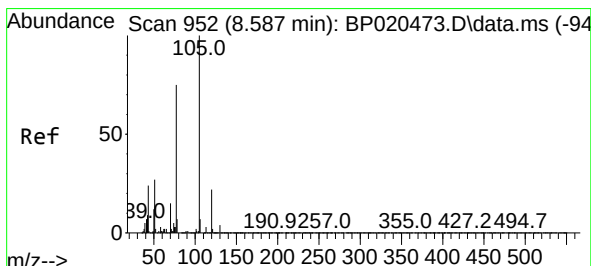
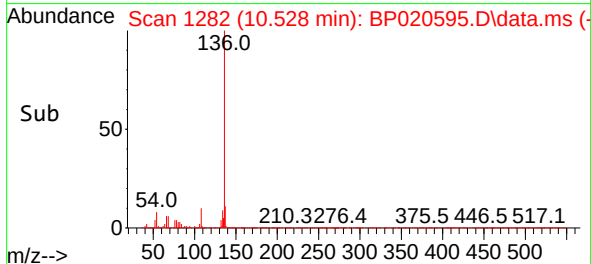
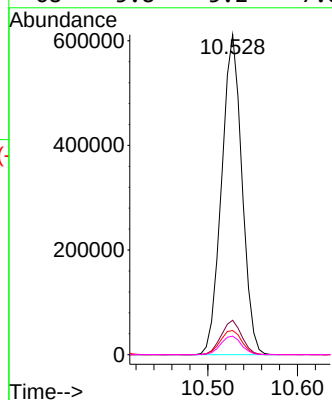
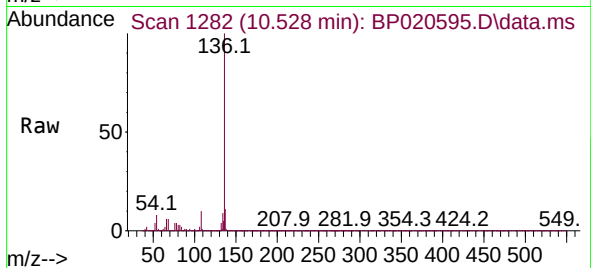
SSTDCCC040EC

Tgt Ion:136 Resp: 96037
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 7.6 7.4 11.0
68 5.8 5.2 7.8

Manual Integrations

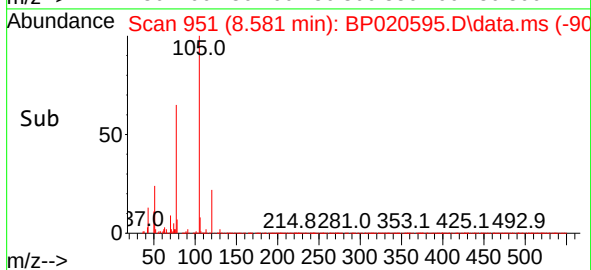
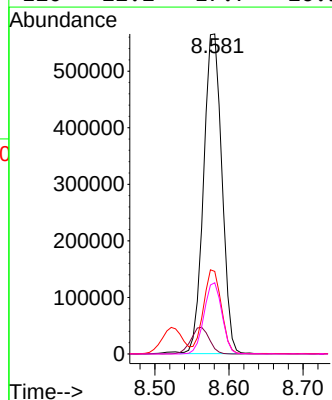
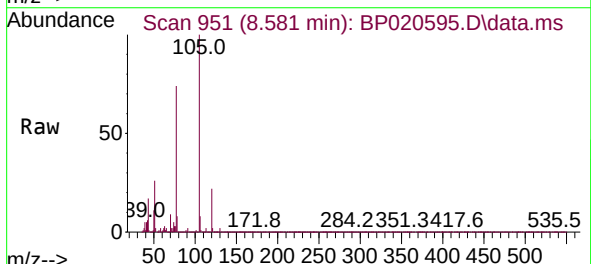
APPROVED

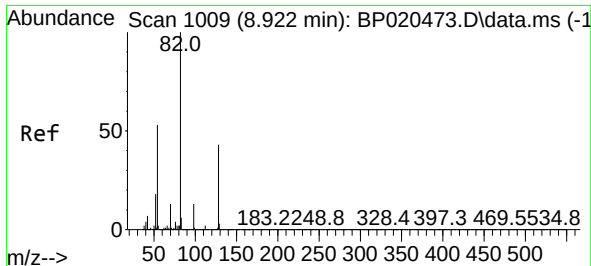
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#22
Acetophenone
Concen: 40.585 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

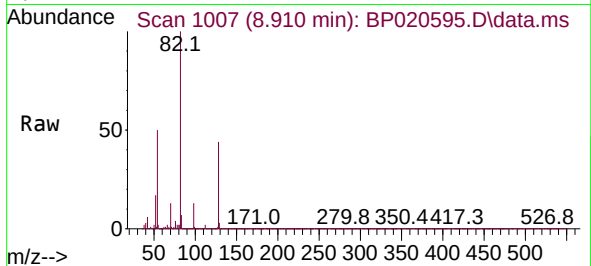
Tgt Ion:105 Resp: 967486
Ion Ratio Lower Upper
105 100
71 1.6 2.3 3.5#
51 25.8 22.6 33.8
120 22.2 17.7 26.5





#23
Nitrobenzene-d5
Concen: 84.714 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

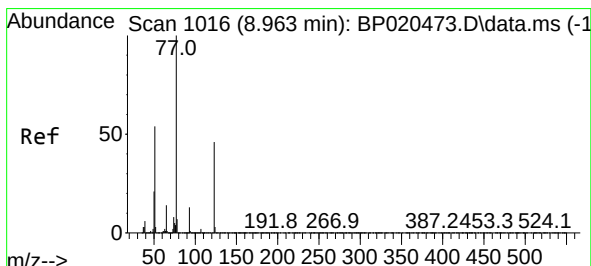
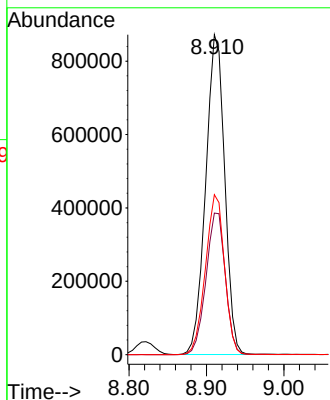
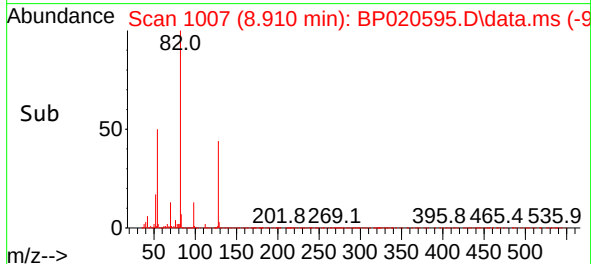
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 1486244
Ion Ratio Lower Upper
82 100
128 44.2 34.2 51.4
54 50.0 42.7 64.1

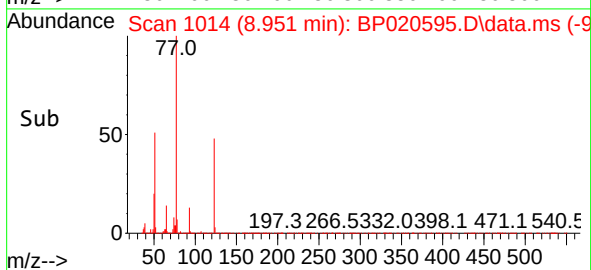
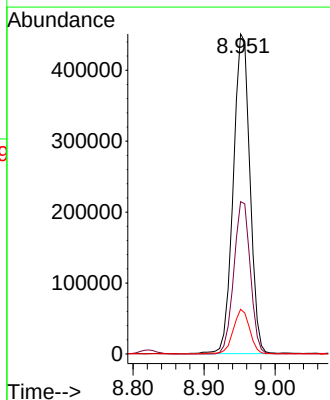
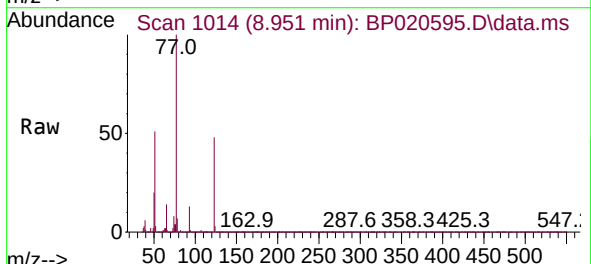
Manual Integrations
APPROVED

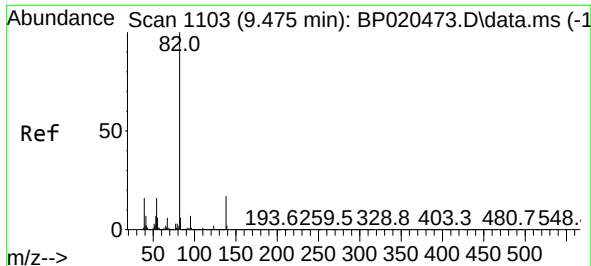
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#24
Nitrobenzene
Concen: 41.382 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Tgt Ion: 77 Resp: 736820
Ion Ratio Lower Upper
77 100
123 47.6 36.6 54.8
65 13.9 11.1 16.7





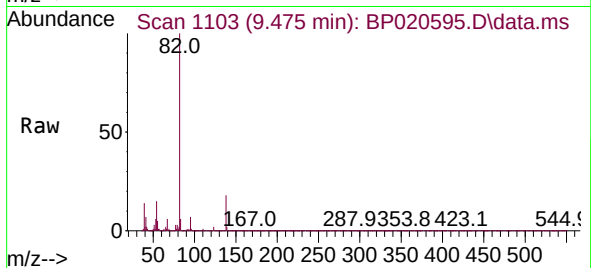
#25
Isophorone
Concen: 38.464 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

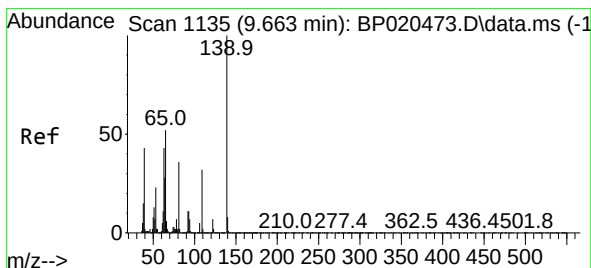
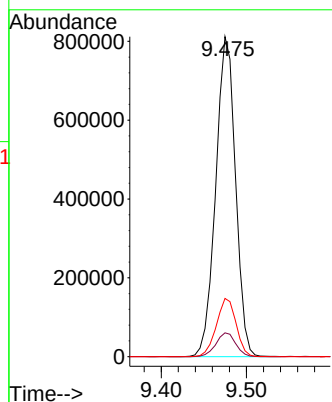
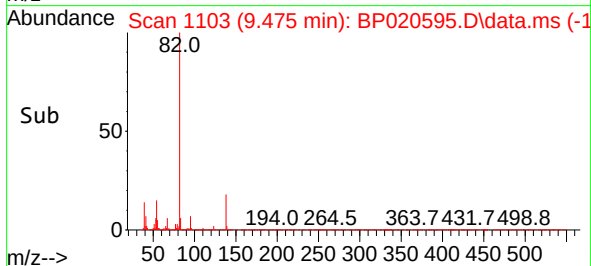


Tgt Ion: 82 Resp: 131114
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 18.2 13.8 20.6

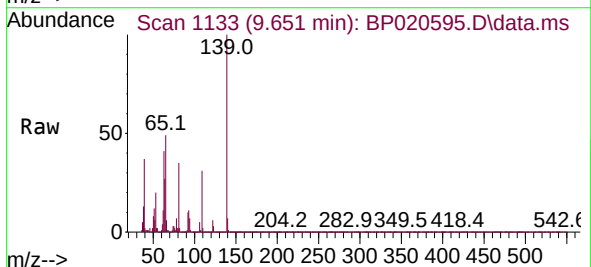
Manual Integrations

APPROVED

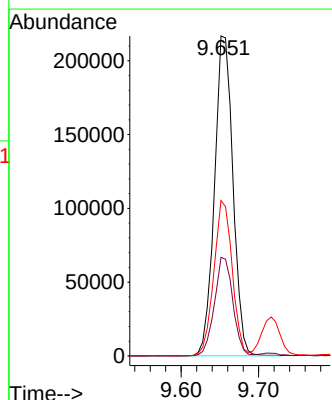
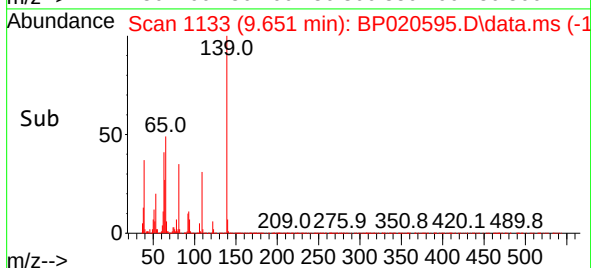
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

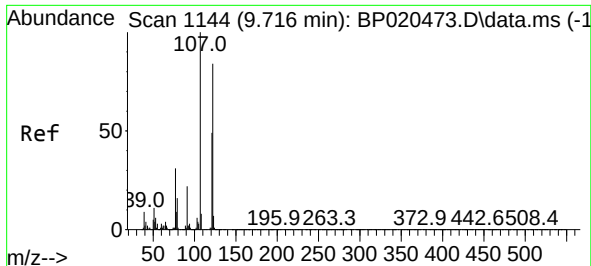


#26
2-Nitrophenol
Concen: 50.738 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05



Tgt Ion:139 Resp: 359029
Ion Ratio Lower Upper
139 100
109 30.8 25.8 38.8
65 48.6 41.8 62.8





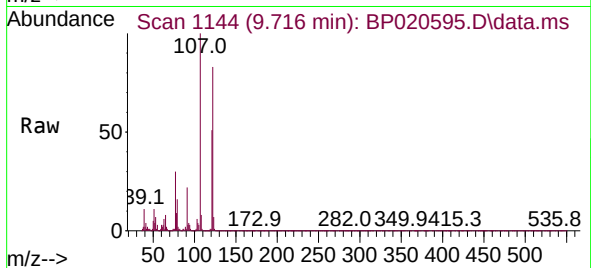
#27
2,4-Dimethylphenol
Concen: 41.053 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

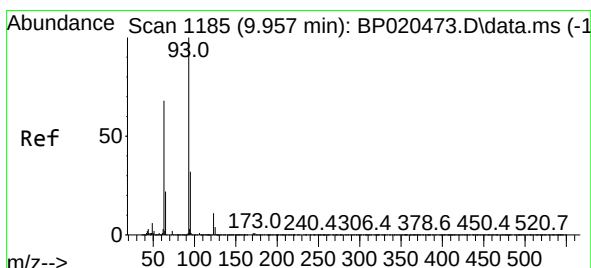
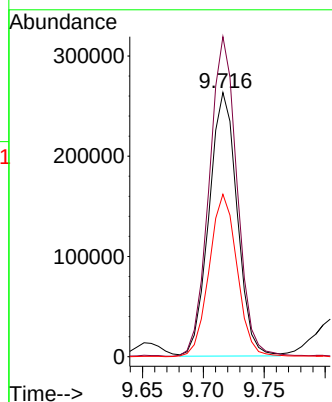
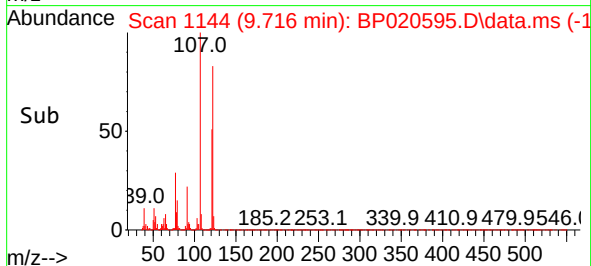


Tgt Ion: 122 Resp: 422770
Ion Ratio Lower Upper
122 100
107 121.2 95.0 142.4
121 61.5 46.1 69.1

Manual Integrations

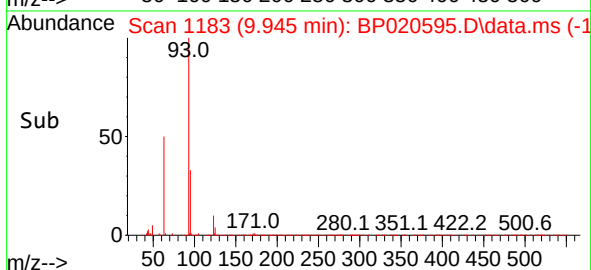
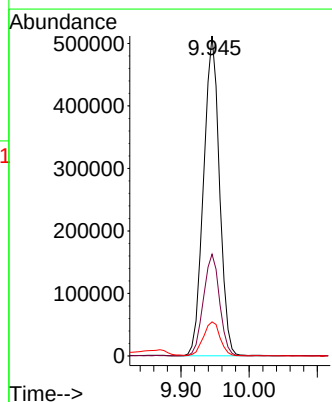
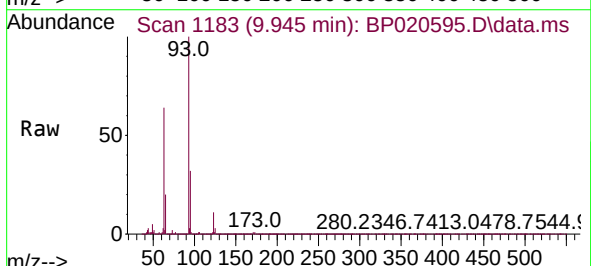
APPROVED

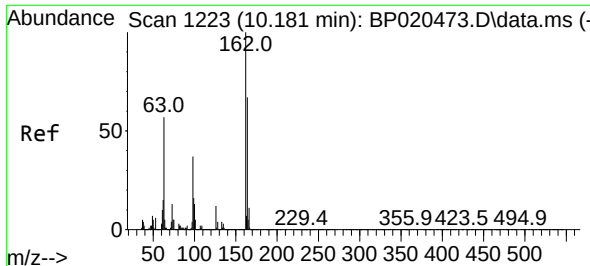
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.578 ng
RT: 9.945 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Tgt Ion: 93 Resp: 829212
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.8
123 10.7 9.0 13.4





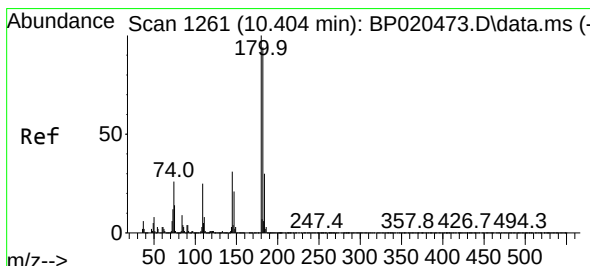
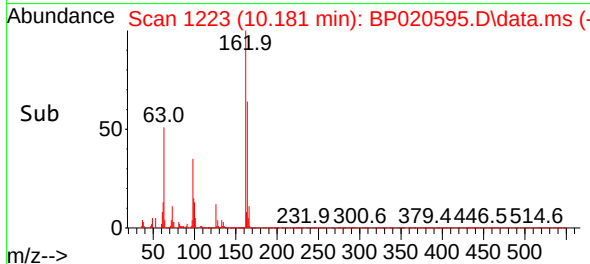
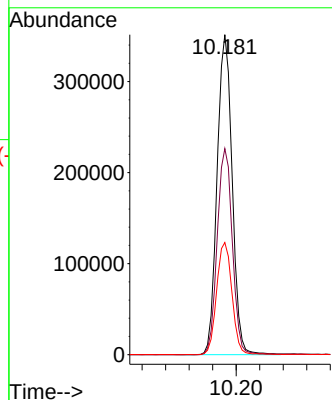
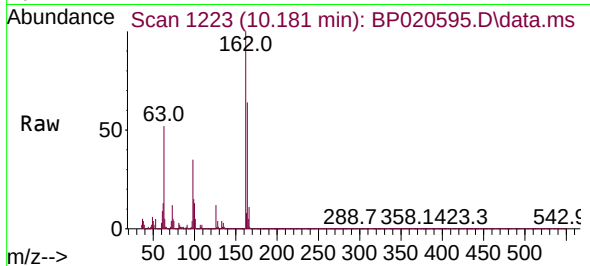
#29
2,4-Dichlorophenol
Concen: 45.248 ng
RT: 10.181 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 62514
Ion Ratio Lower Upper
162 100
164 64.4 46.5 86.5
98 35.0 17.4 57.4

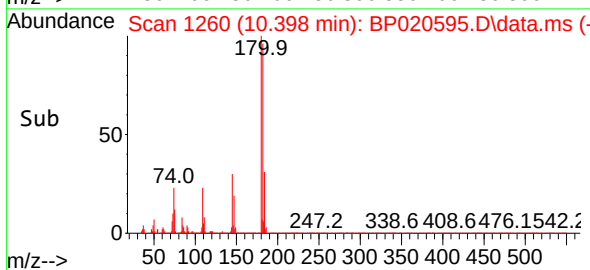
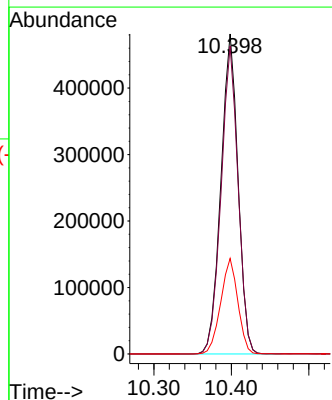
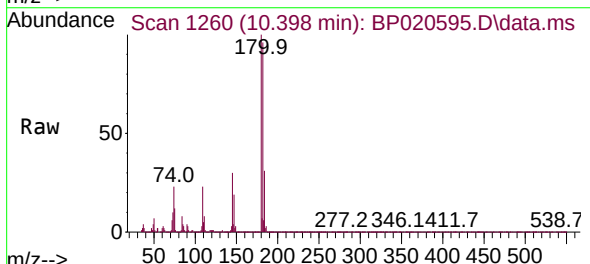
Manual Integrations
APPROVED

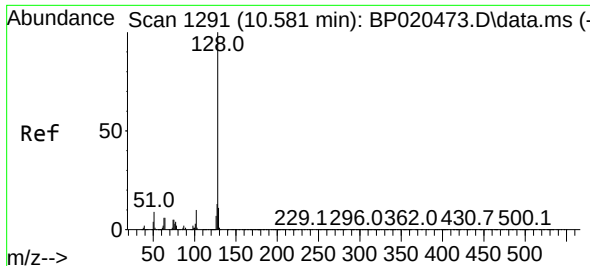
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#30
1,2,4-Trichlorobenzene
Concen: 44.988 ng
RT: 10.398 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Tgt Ion:180 Resp: 737886
Ion Ratio Lower Upper
180 100
182 96.2 75.2 112.8
145 29.8 24.9 37.3





#31
Naphthalene
Concen: 42.535 ng
RT: 10.575 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

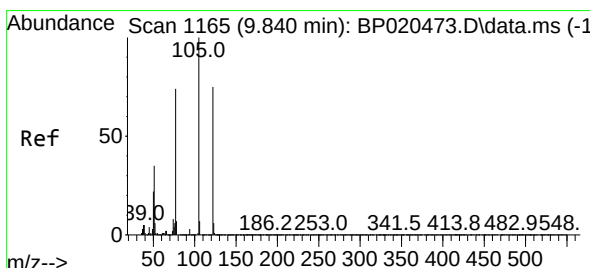
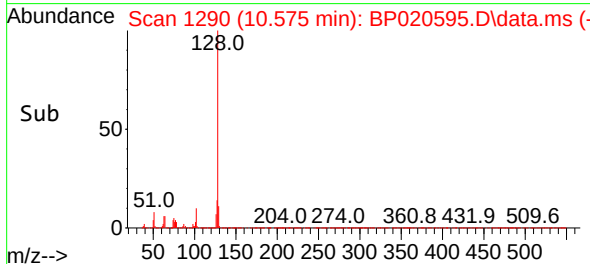
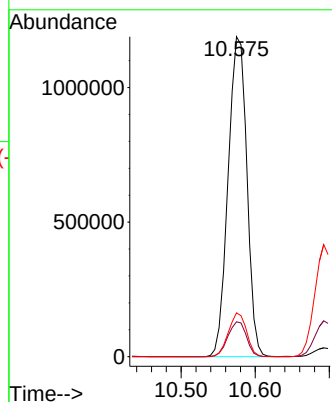
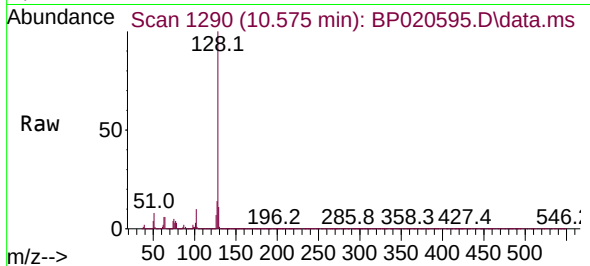
SSTDCCC040EC

Tgt Ion:128 Resp: 2088310
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.7 10.5 15.7

Manual Integrations

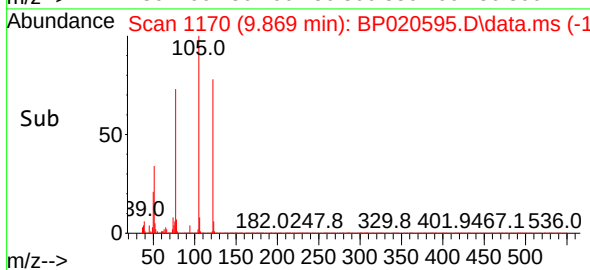
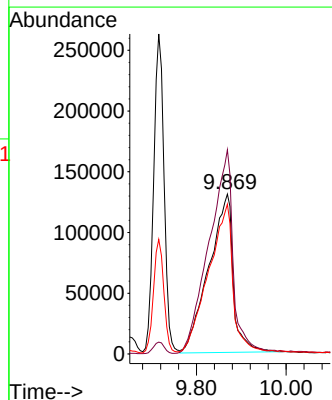
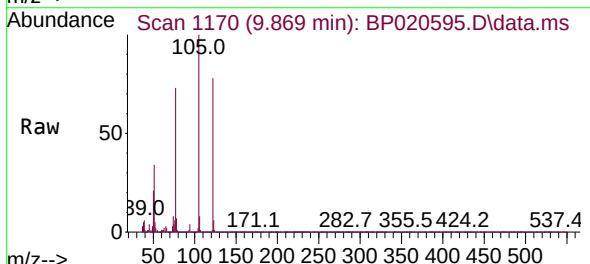
APPROVED

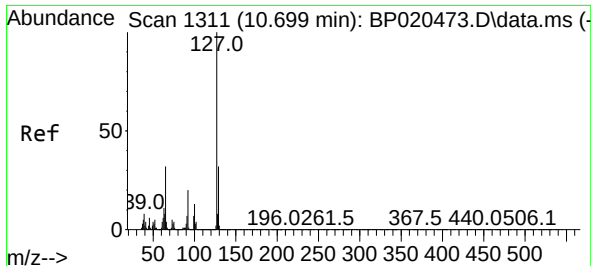
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#32
Benzoic acid
Concen: 49.952 ng
RT: 9.869 min Scan# 1170
Delta R.T. 0.029 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

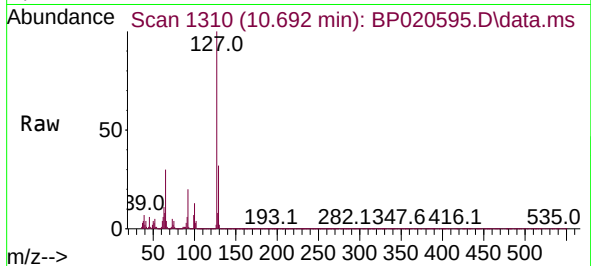
Tgt Ion:122 Resp: 491893
Ion Ratio Lower Upper
122 100
105 127.7 107.5 147.5
77 93.7 76.1 116.1





#33
4-Chloroaniline
Concen: 39.529 ng
RT: 10.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

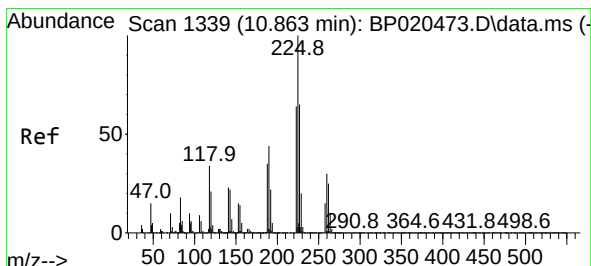
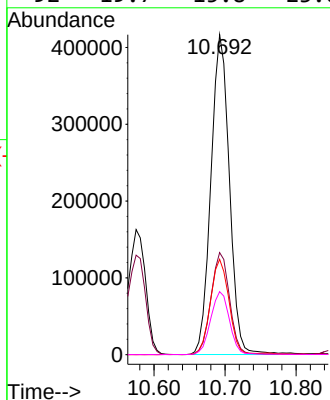
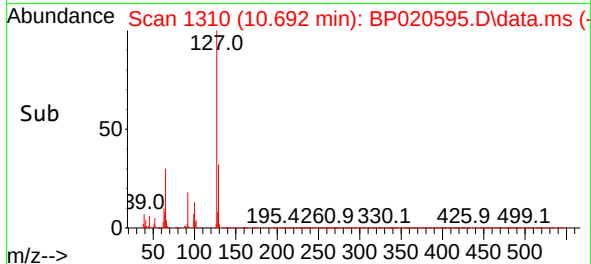
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:127 Resp: 750738
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0
65 29.8 25.4 38.2
92 19.7 15.8 23.6

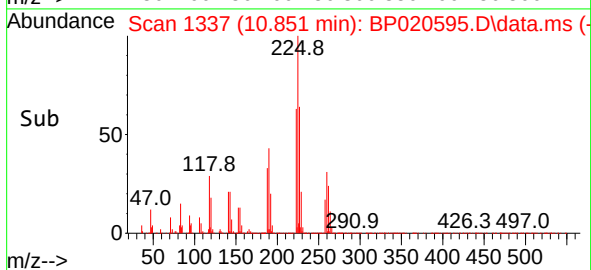
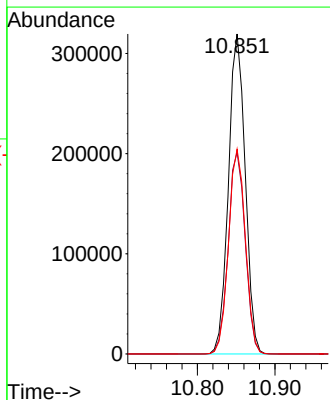
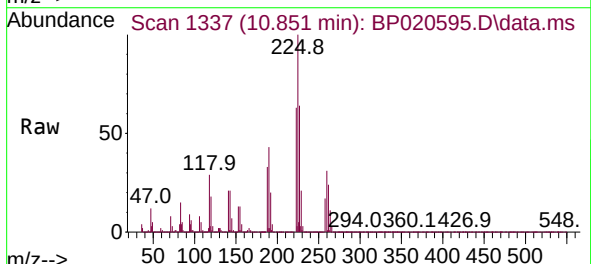
Manual Integrations
APPROVED

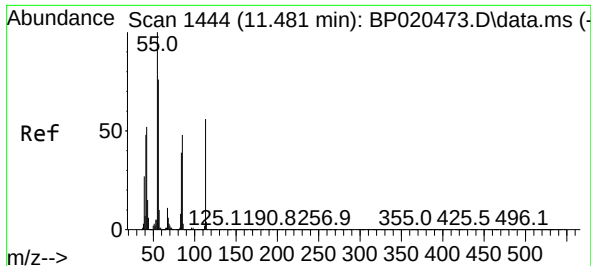
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#34
Hexachlorobutadiene
Concen: 46.488 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

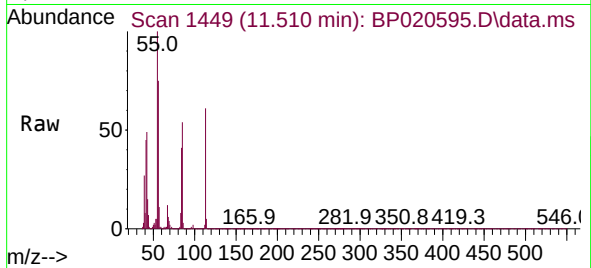
Tgt Ion:225 Resp: 480303
Ion Ratio Lower Upper
225 100
223 63.0 51.3 76.9
227 64.0 51.6 77.4





#35
Caprolactam
Concen: 48.424 ng
RT: 11.510 min Scan# 1449
Delta R.T. 0.029 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

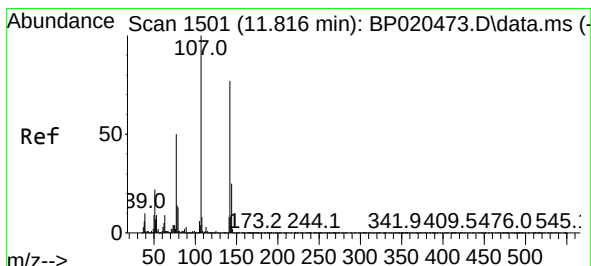
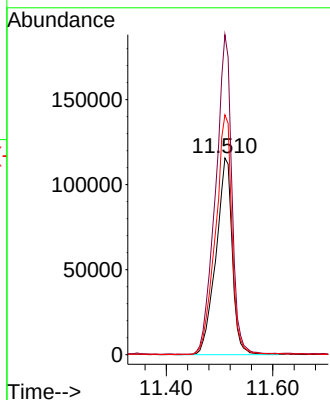
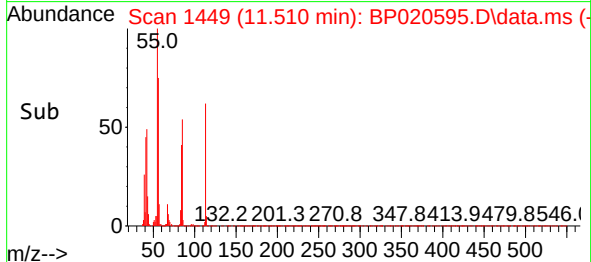
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



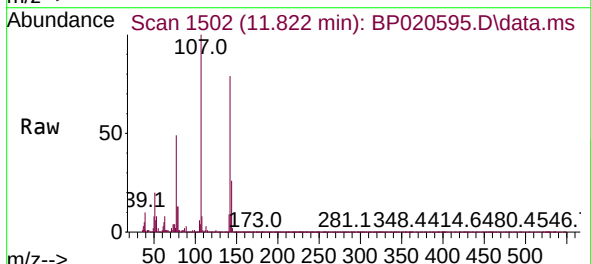
Tgt Ion:113 Resp: 24517
Ion Ratio Lower Upper
113 100
55 162.8 158.7 198.7
56 122.0 115.4 155.4

Manual Integrations
APPROVED

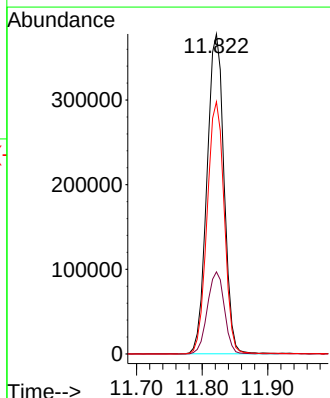
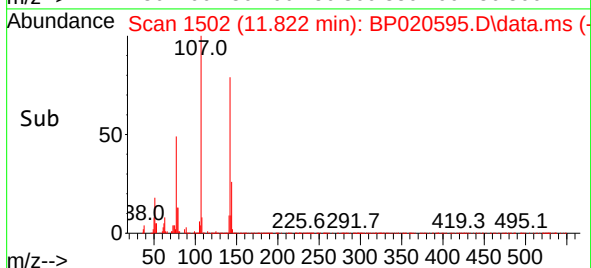
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

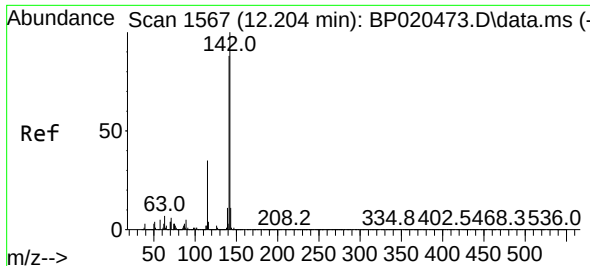


#36
4-Chloro-3-methylphenol
Concen: 42.177 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05



Tgt Ion:107 Resp: 682249
Ion Ratio Lower Upper
107 100
144 25.7 20.0 30.0
142 78.8 61.4 92.2





#37
2-Methylnaphthalene
Concen: 41.204 ng
RT: 12.186 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

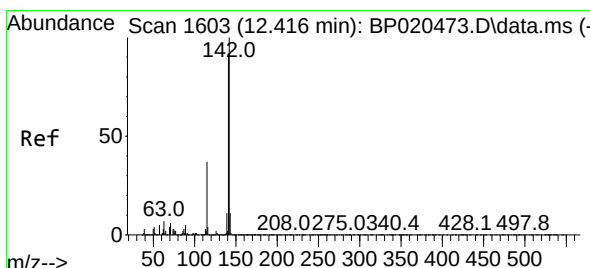
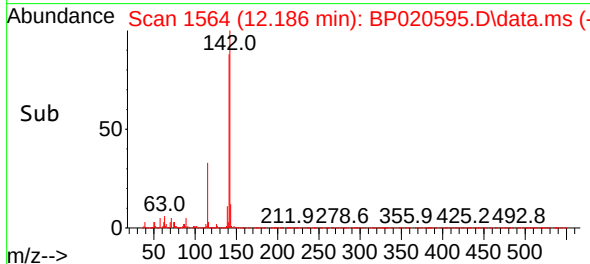
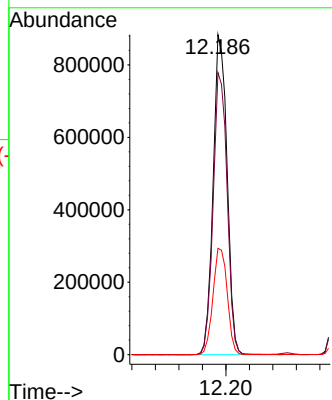
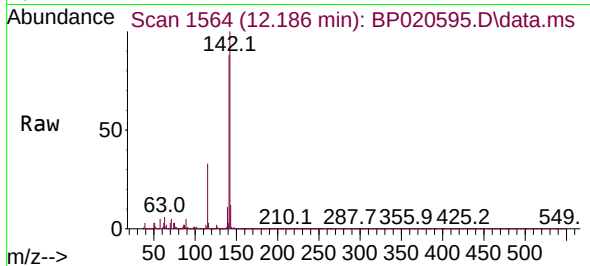
SSTDCCC040EC

Tgt Ion:142 Resp: 144956
Ion Ratio Lower Upper
142 100
141 88.1 70.3 105.5
115 33.3 28.0 42.0

Manual Integrations

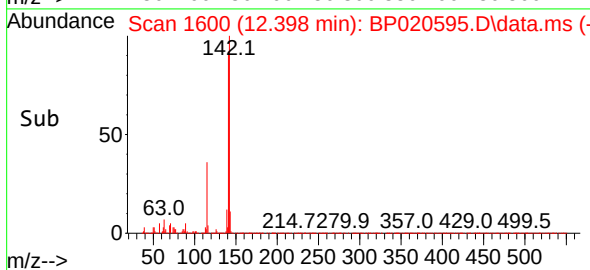
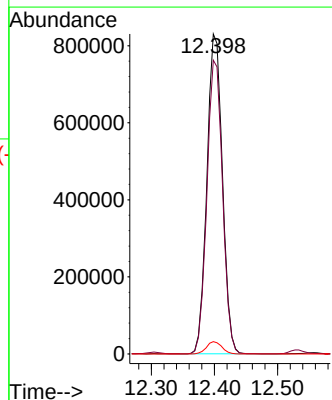
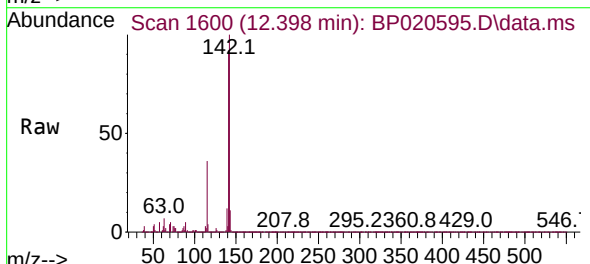
APPROVED

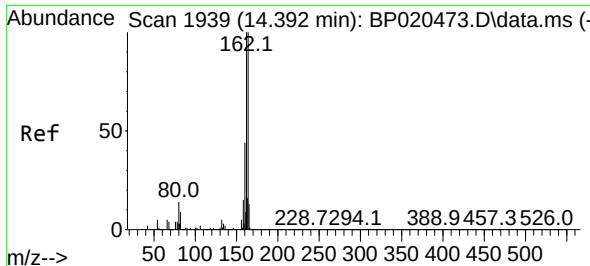
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#38
1-Methylnaphthalene
Concen: 40.561 ng
RT: 12.398 min Scan# 1600
Delta R.T. -0.018 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Tgt Ion:142 Resp: 1414507
Ion Ratio Lower Upper
142 100
141 91.8 73.7 110.5
116 3.8 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.386 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

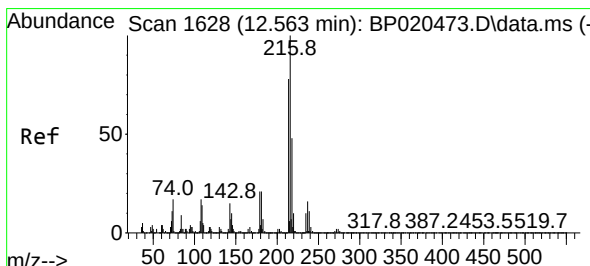
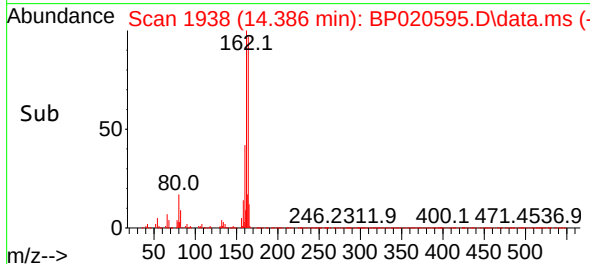
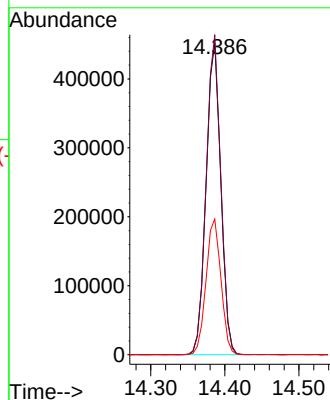
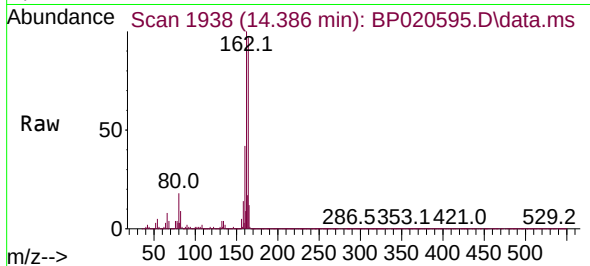
SSTDCCC040EC

Tgt Ion:164 Resp: 62219
Ion Ratio Lower Upper
164 100
162 102.6 80.3 120.5
160 43.5 35.4 53.2

Manual Integrations

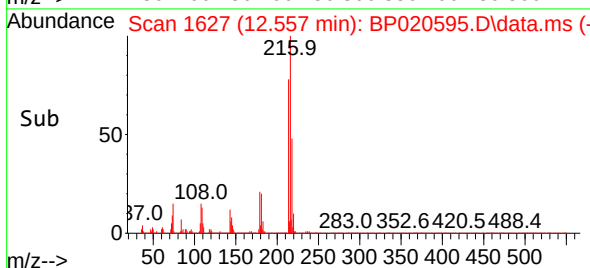
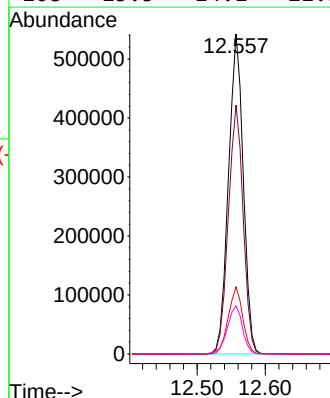
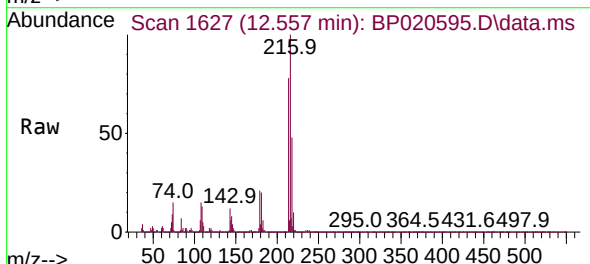
APPROVED

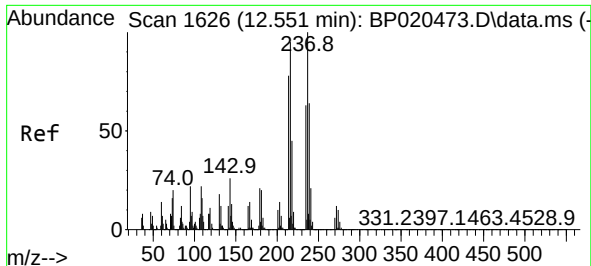
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.416 ng
RT: 12.557 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

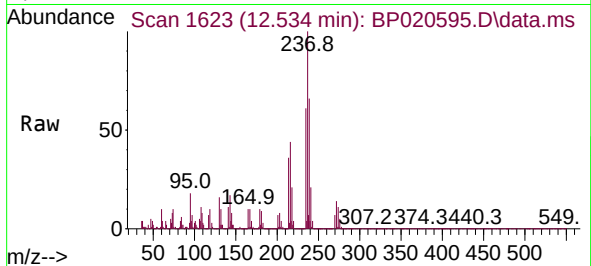
Tgt Ion:216 Resp: 817579
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 20.5 16.9 25.3
108 15.5 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 22.985 ng
RT: 12.534 min Scan# 10
Delta R.T. -0.018 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

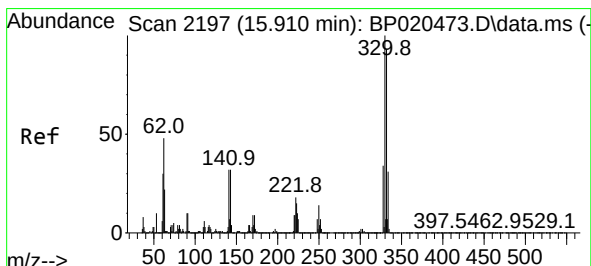
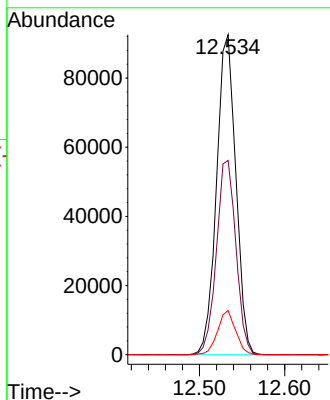
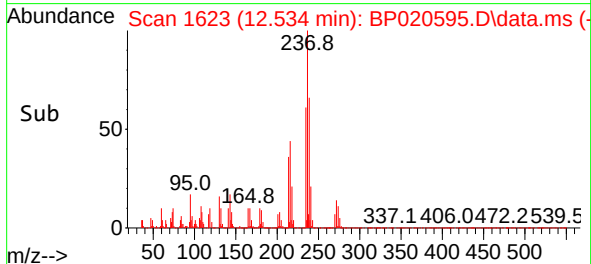
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 237 Resp: 145419
Ion Ratio Lower Upper
237 100
235 60.7 43.1 83.1
272 13.8 0.0 32.4

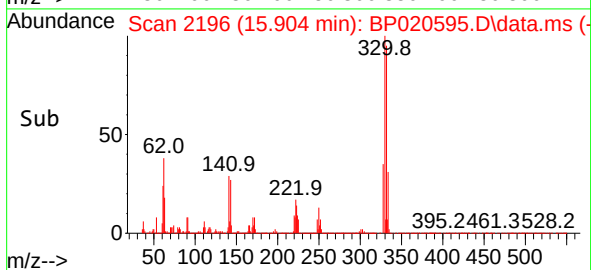
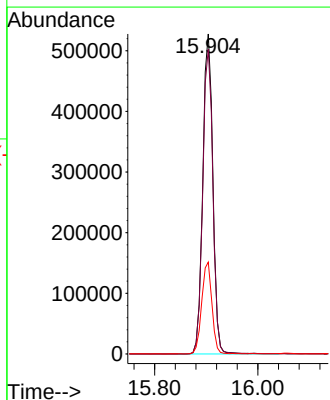
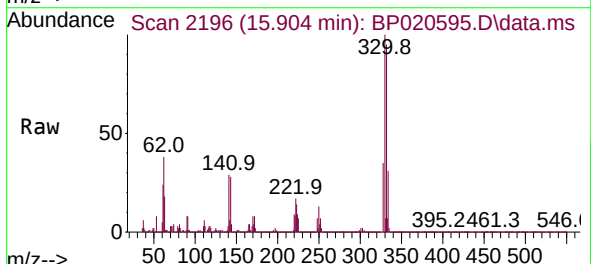
Manual Integrations
APPROVED

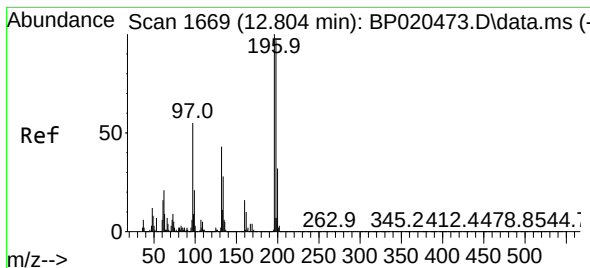
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#42
2,4,6-Tribromophenol
Concen: 110.427 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Tgt Ion: 330 Resp: 713043
Ion Ratio Lower Upper
330 100
332 95.9 76.6 114.8
141 29.2 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 49.091 ng

RT: 12.798 min Scan# 1668

Delta R.T. -0.006 min

Lab File: BP020595.D

Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 53419

Ion Ratio Lower Upper

196 100

198 95.0 77.9 116.9

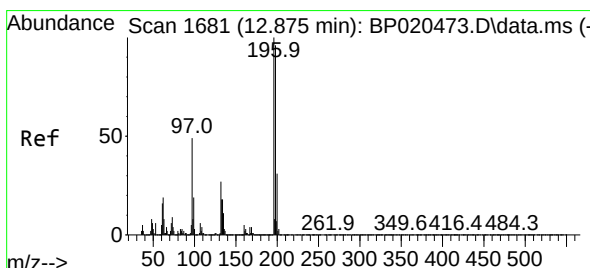
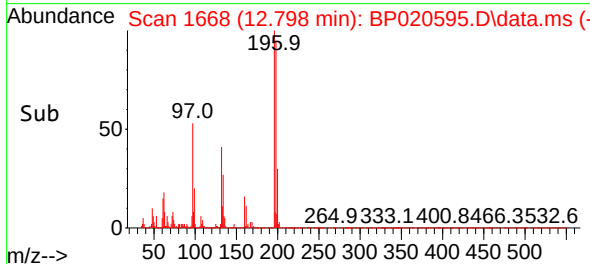
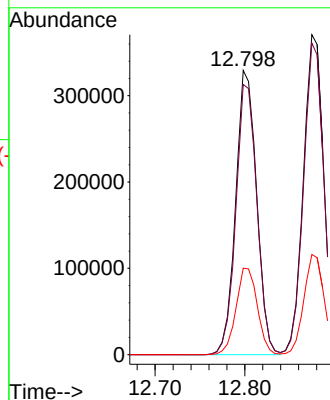
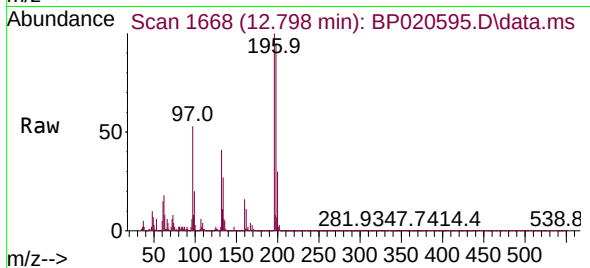
200 30.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024

Supervised By :mohammad ahmed 06/15/2024



#44

2,4,5-Trichlorophenol

Concen: 46.905 ng

RT: 12.875 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BP020595.D

Acq: 11 Jun 2024 20:05

Tgt Ion:196 Resp: 588845

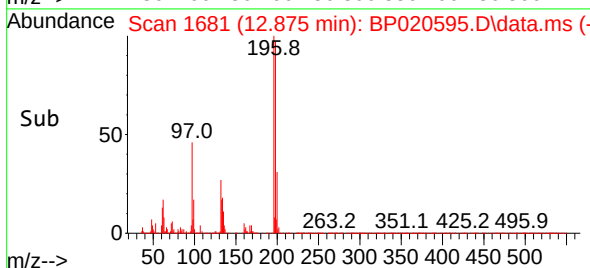
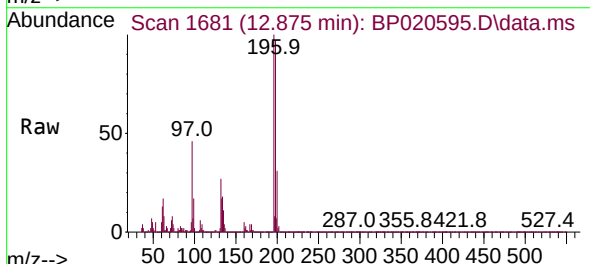
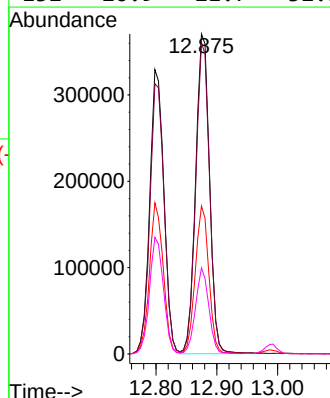
Ion Ratio Lower Upper

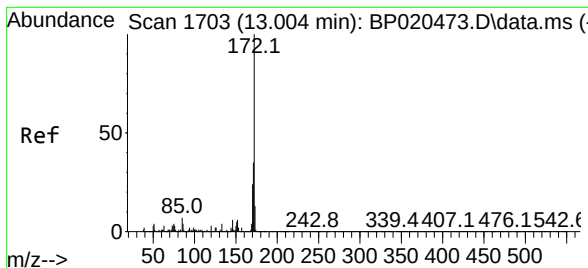
196 100

198 97.4 77.0 115.4

97 46.3 38.9 58.3

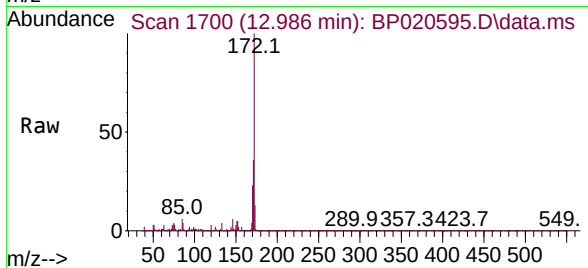
132 26.9 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 85.098 ng
RT: 12.986 min Scan# 1700
Delta R.T. -0.018 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

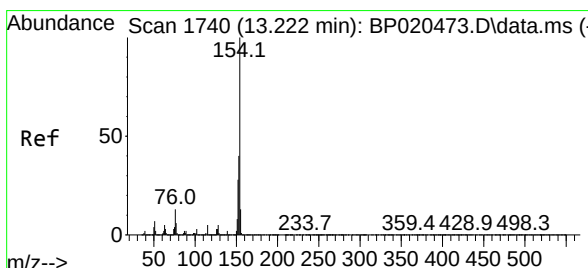
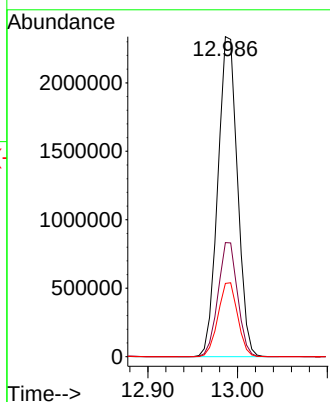
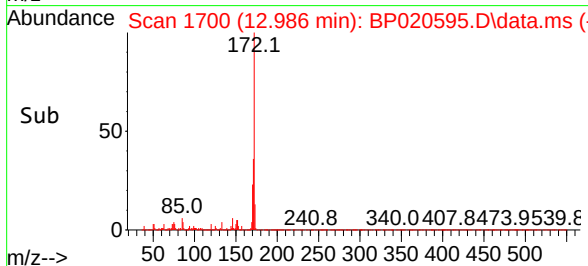
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



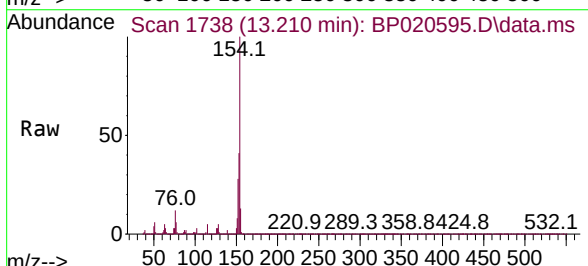
Tgt Ion:172 Resp: 3551768
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 22.9 18.9 28.3

Manual Integrations
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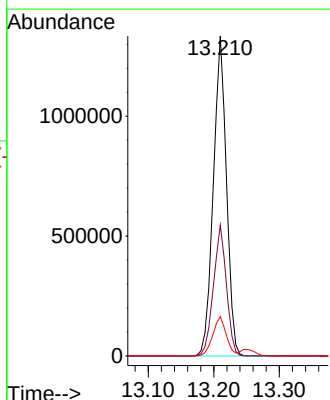
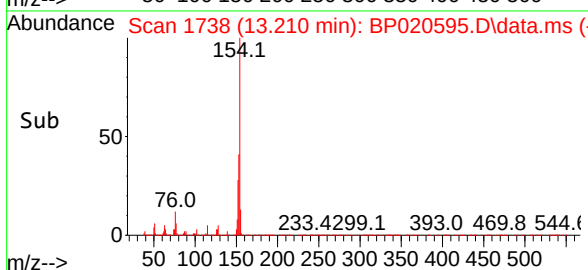
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

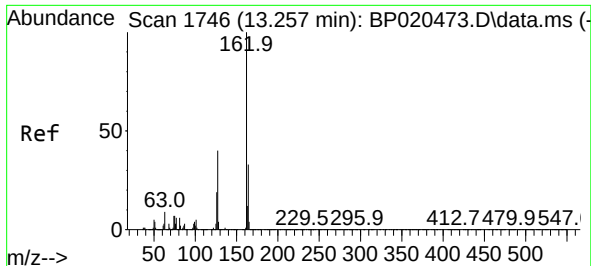


#46
1,1'-Biphenyl
Concen: 42.158 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05



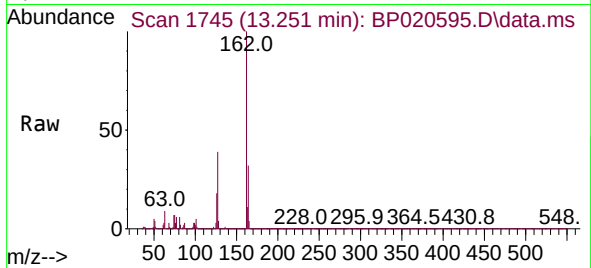
Tgt Ion:154 Resp: 1851159
Ion Ratio Lower Upper
154 100
153 40.9 19.9 59.9
76 12.3 0.0 33.2





#47
2-Chloronaphthalene
Concen: 42.934 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

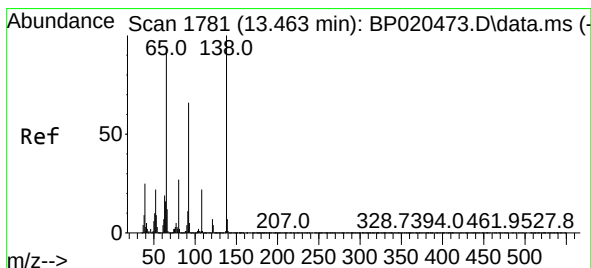
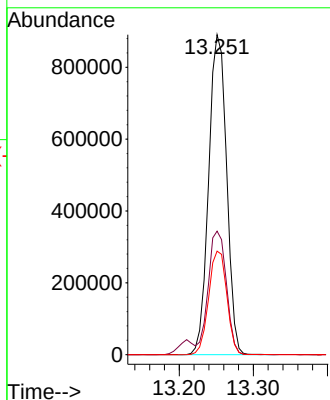
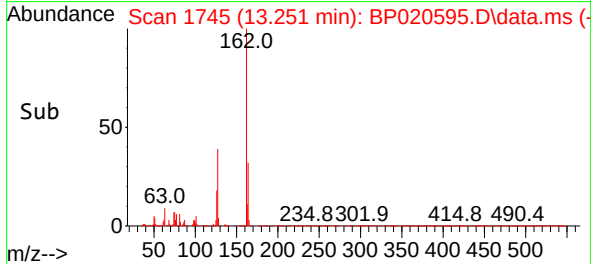
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 1498718
Ion Ratio Lower Upper
162 100
127 38.6 32.2 48.2
164 32.3 26.1 39.1

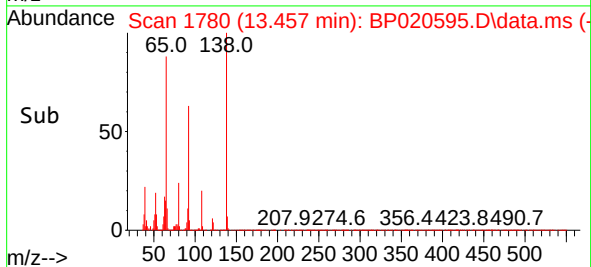
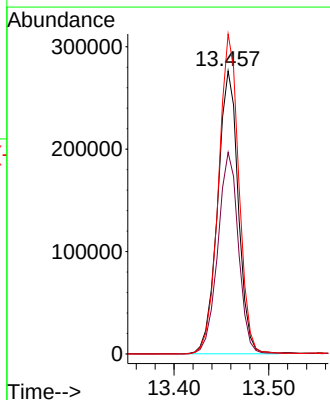
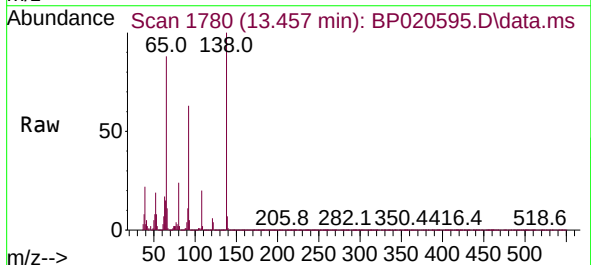
Manual Integrations
APPROVED

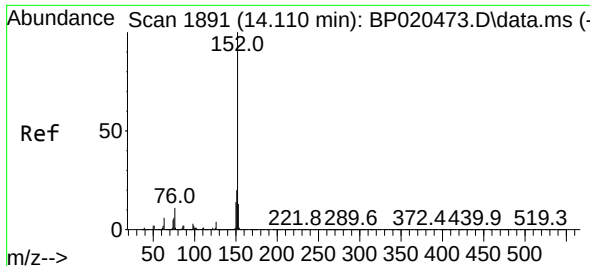
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#48
2-Nitroaniline
Concen: 44.296 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Tgt Ion: 65 Resp: 418986
Ion Ratio Lower Upper
65 100
92 71.2 55.8 83.8
138 113.0 85.2 127.8





#49
Acenaphthylene
Concen: 41.436 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

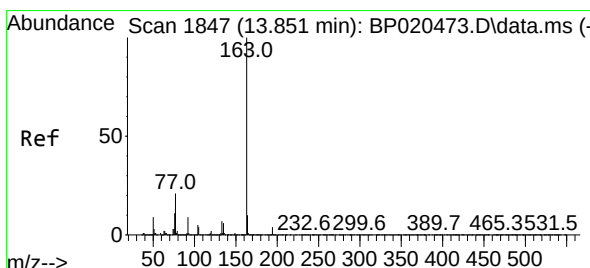
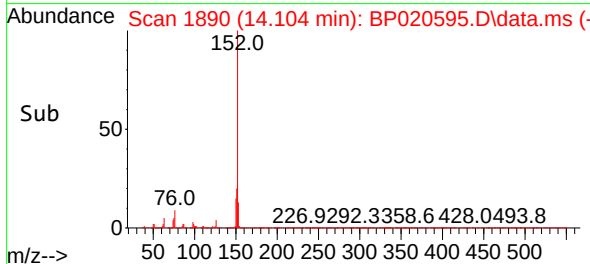
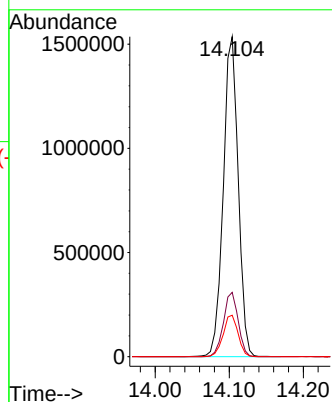
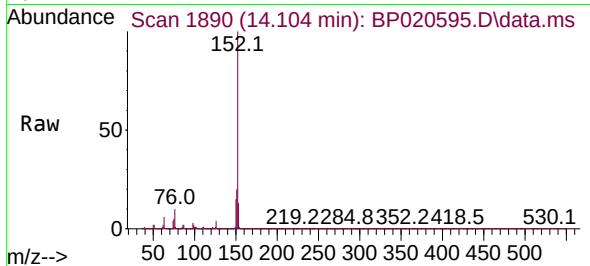
SSTDCCC040EC

Tgt Ion:152 Resp: 2146260
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.0 10.6 15.8

Manual Integrations

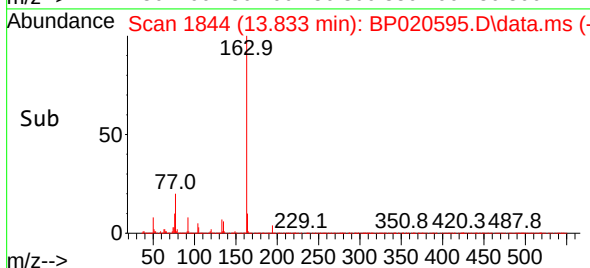
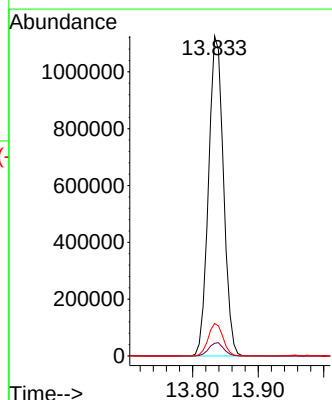
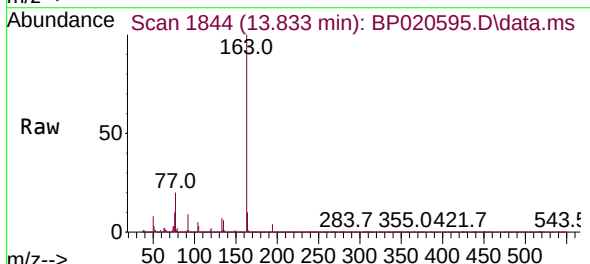
APPROVED

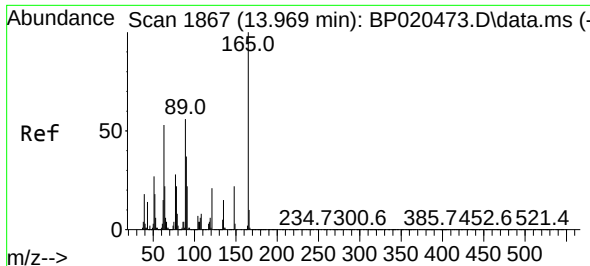
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#50
Dimethylphthalate
Concen: 40.622 ng
RT: 13.833 min Scan# 1844
Delta R.T. -0.018 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Tgt Ion:163 Resp: 1781601
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 44.452 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

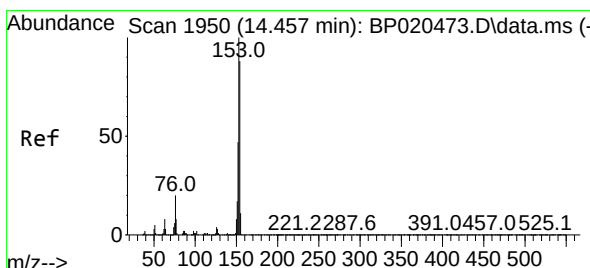
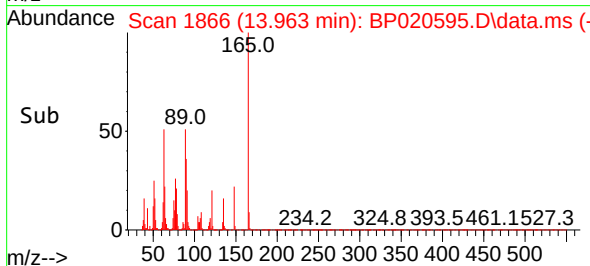
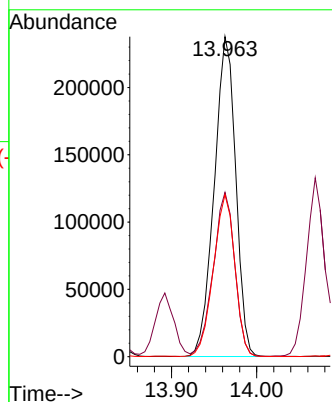
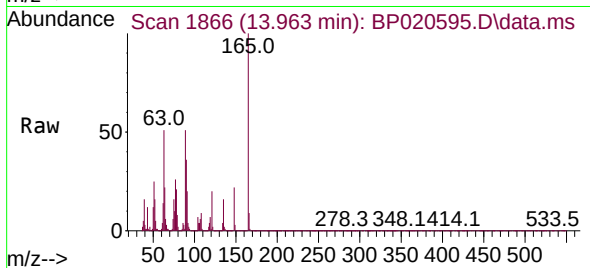
SSTDCCC040EC

Tgt Ion:165 Resp: 416712
Ion Ratio Lower Upper
165 100
63 51.3 45.6 68.4
89 50.6 44.9 67.3

Manual Integrations

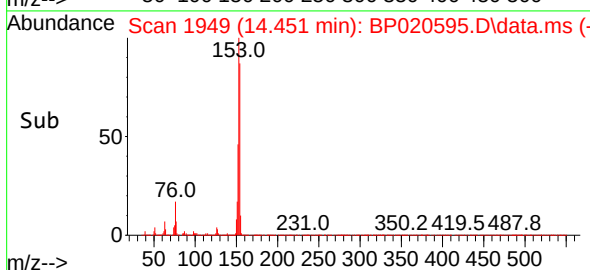
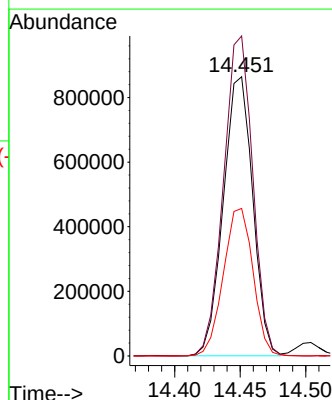
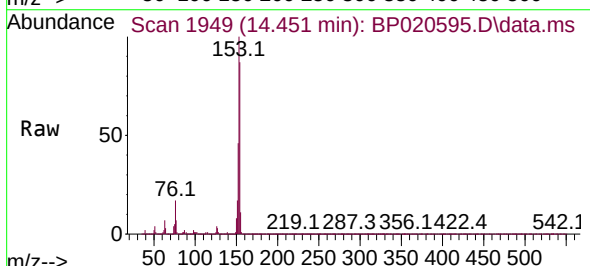
APPROVED

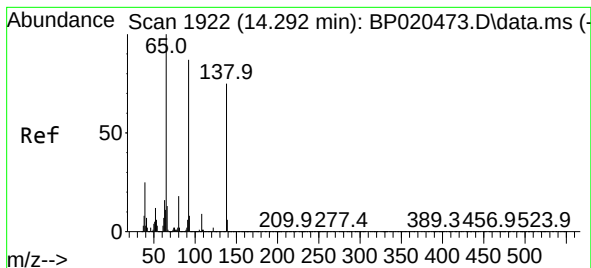
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#52
Acenaphthene
Concen: 41.350 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Tgt Ion:154 Resp: 1351011
Ion Ratio Lower Upper
154 100
153 114.6 90.6 136.0
152 52.8 42.6 63.8





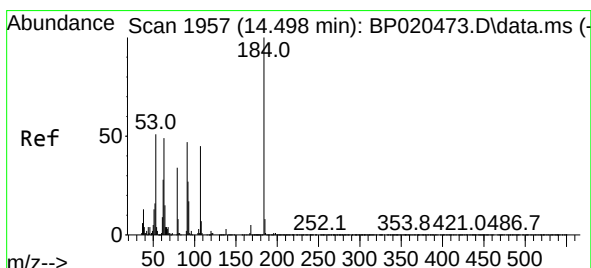
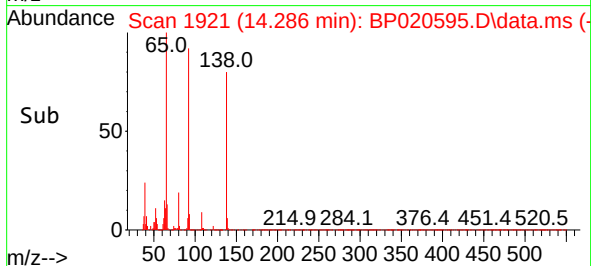
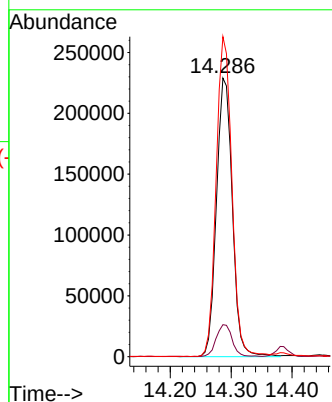
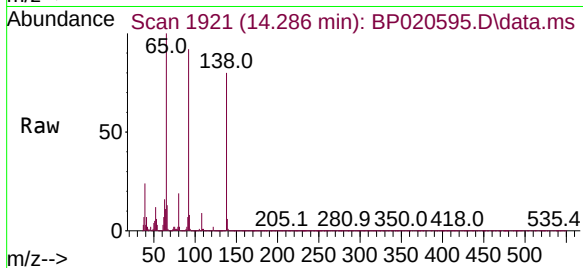
#53
3-Nitroaniline
Concen: 44.001 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 41375
Ion Ratio Lower Upper
138 100
108 11.5 9.8 14.6
92 114.9 93.5 140.3

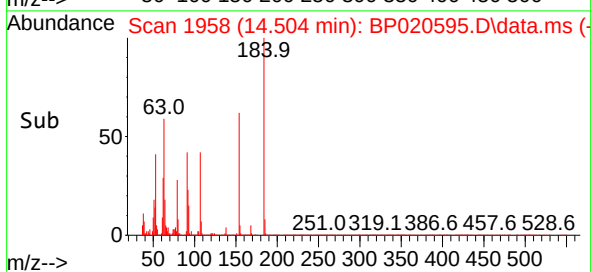
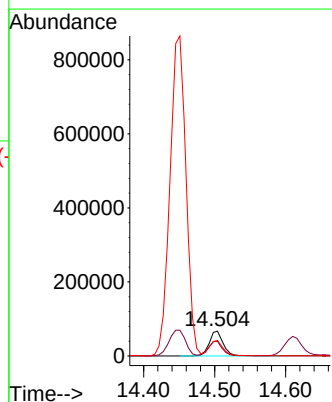
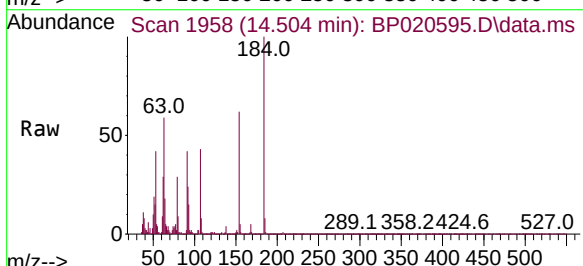
Manual Integrations
APPROVED

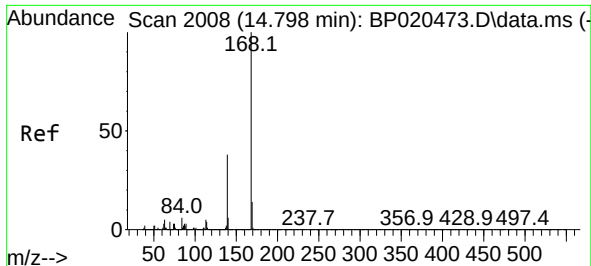
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#54
2,4-Dinitrophenol
Concen: 30.128 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

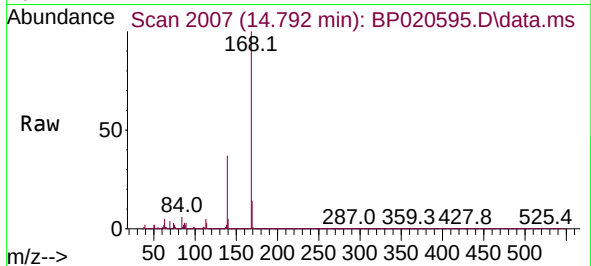
Tgt Ion:184 Resp: 92139
Ion Ratio Lower Upper
184 100
63 59.2 54.2 81.4
154 62.3 51.0 76.6





#55
Dibenzenofuran
Concen: 41.923 ng
RT: 14.792 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

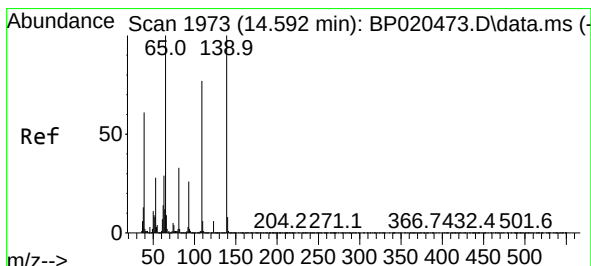
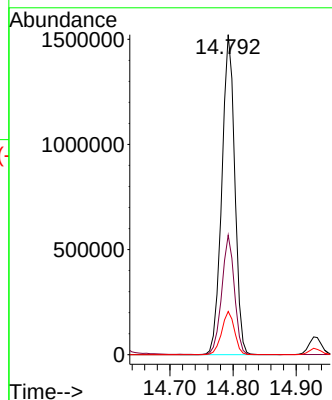
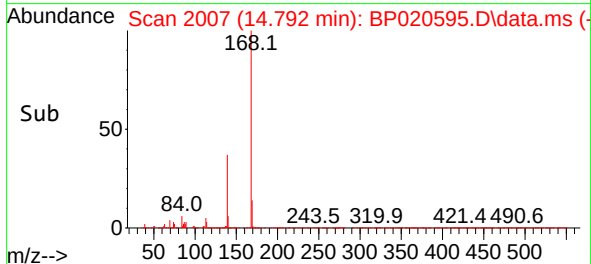
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 2169834
Ion Ratio Lower Upper
168 100
139 37.4 30.4 45.6
169 13.5 11.0 16.4

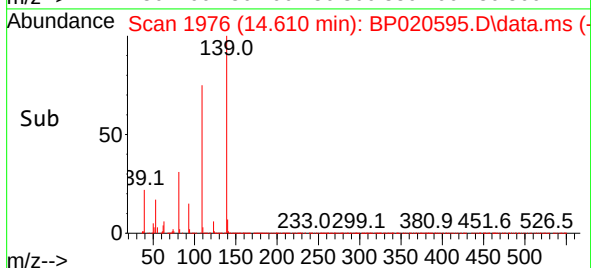
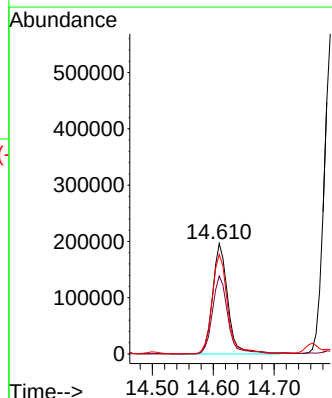
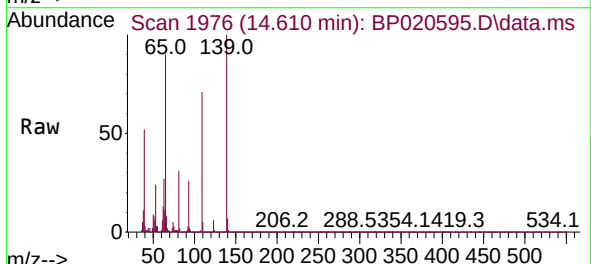
Manual Integrations
APPROVED

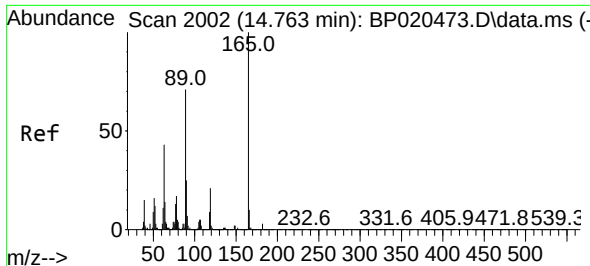
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#56
4-Nitrophenol
Concen: 46.713 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.017 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Tgt Ion:139 Resp: 339784
Ion Ratio Lower Upper
139 100
109 70.6 57.4 97.4
65 90.1 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 45.530 ng
RT: 14.763 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

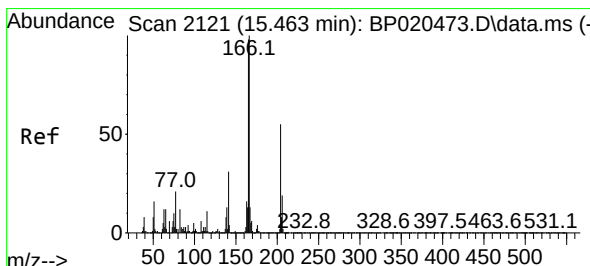
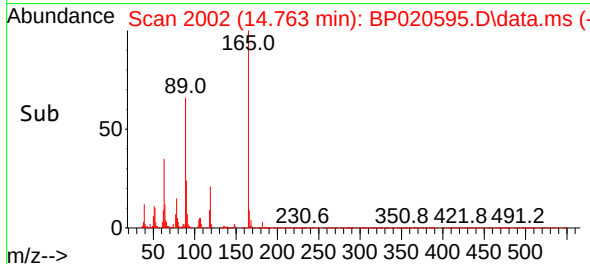
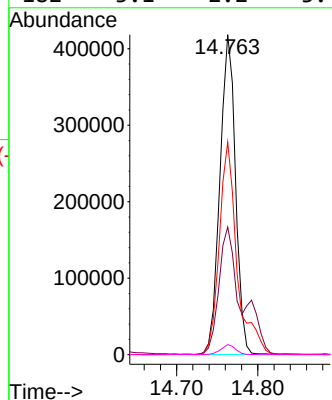
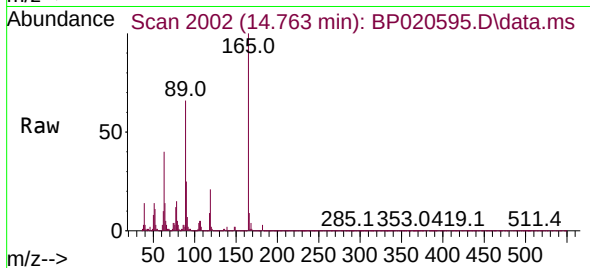
SSTDCCC040EC

Tgt Ion:165 Resp: 560925
Ion Ratio Lower Upper
165 100
63 39.9 34.9 52.3
89 66.5 56.6 85.0
182 3.1 2.2 3.4

Manual Integrations

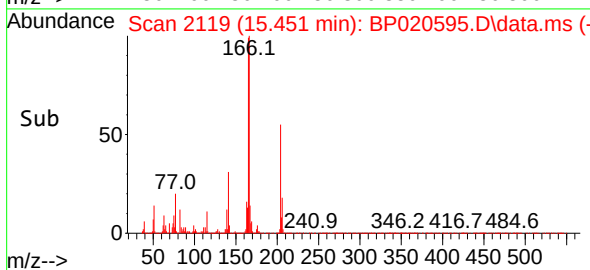
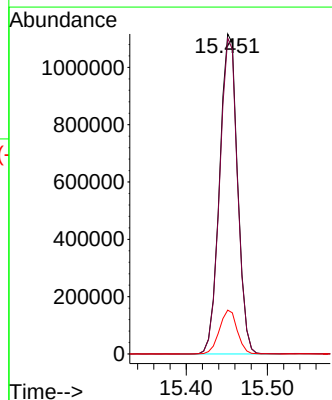
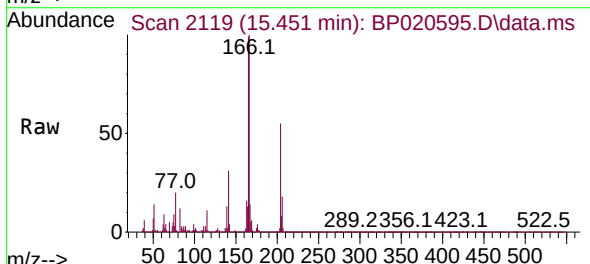
APPROVED

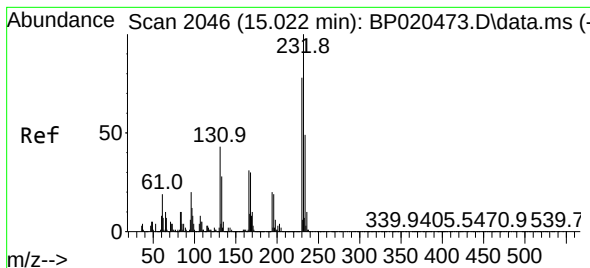
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#58
Fluorene
Concen: 41.353 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

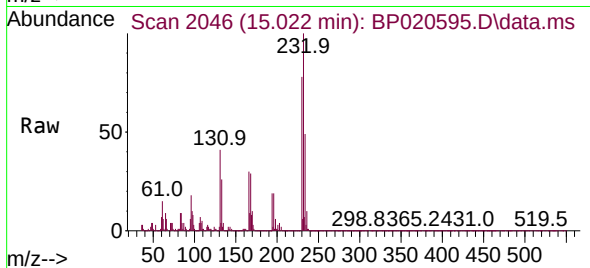
Tgt Ion:166 Resp: 1718242
Ion Ratio Lower Upper
166 100
165 98.7 78.2 117.4
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.503 ng
RT: 15.022 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

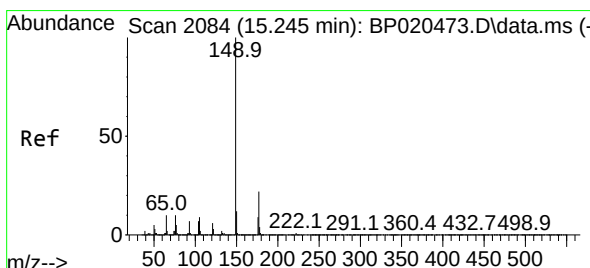
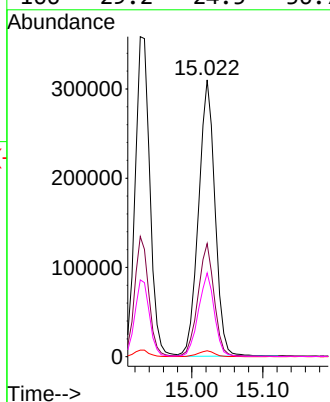
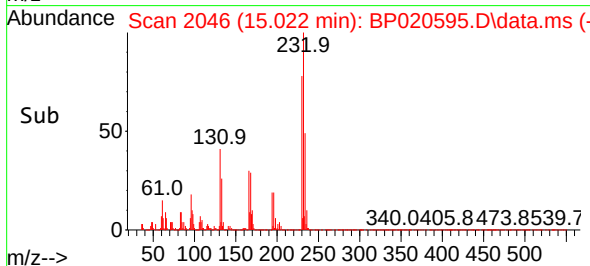
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 498300
Ion Ratio Lower Upper
232 100
131 40.1 34.8 52.2
130 2.2 1.9 2.9
166 29.2 24.5 36.7

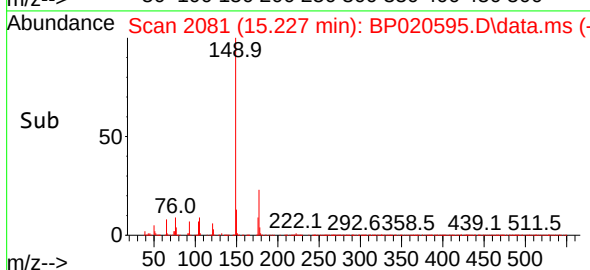
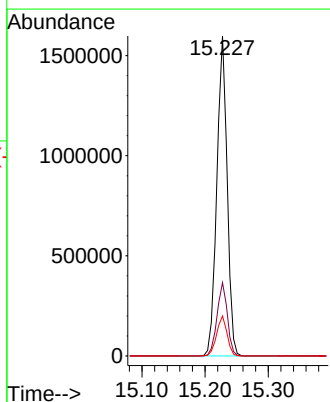
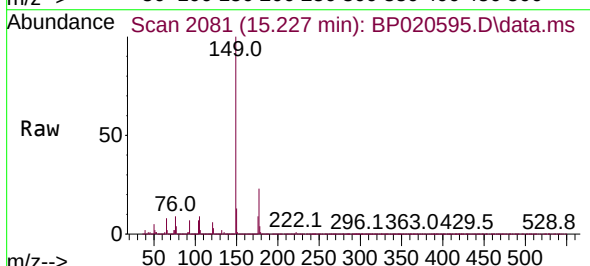
Manual Integrations
APPROVED

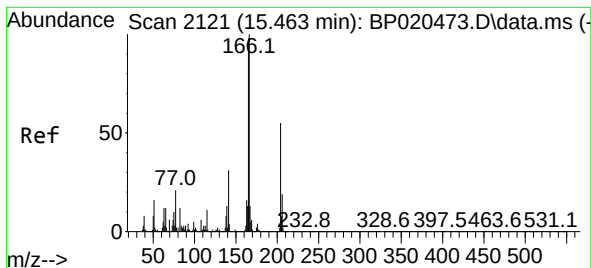
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#60
Diethylphthalate
Concen: 40.560 ng
RT: 15.227 min Scan# 2081
Delta R.T. -0.018 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

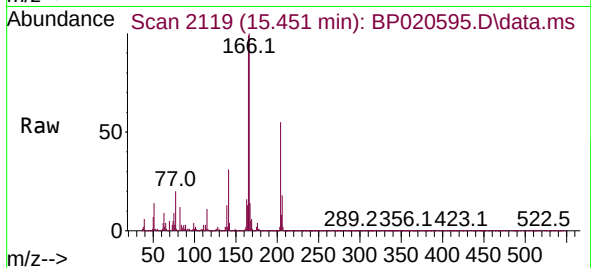
Tgt Ion:149 Resp: 1808286
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 41.725 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

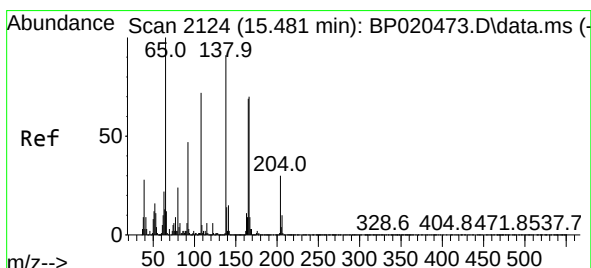
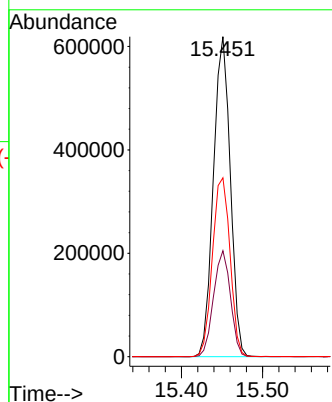
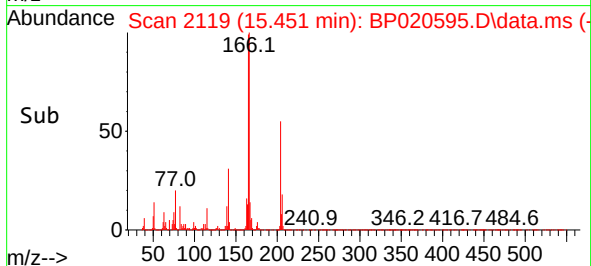
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



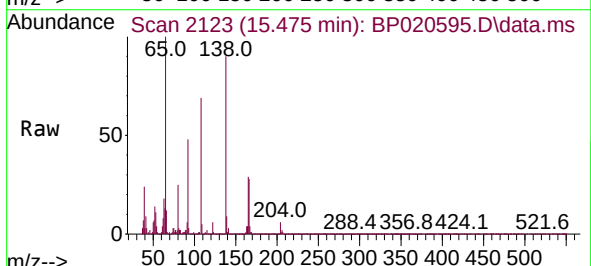
Tgt Ion:204 Resp: 894620
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 55.9 45.0 67.6

Manual Integrations
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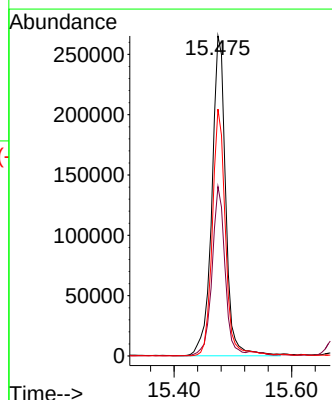
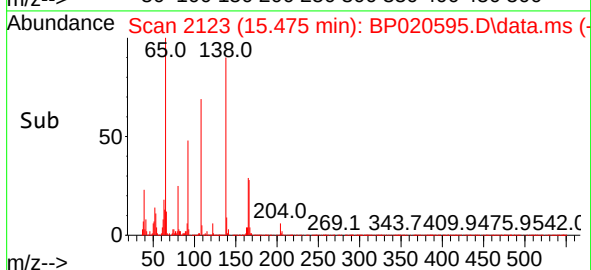
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

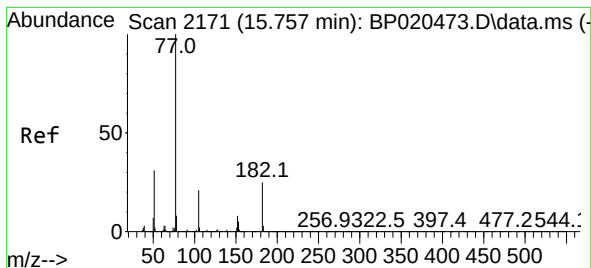


#62
4-Nitroaniline
Concen: 44.834 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05



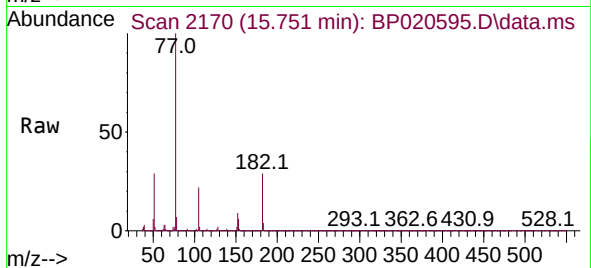
Tgt Ion:138 Resp: 434274
Ion Ratio Lower Upper
138 100
92 53.0 31.7 71.7
108 77.2 59.9 99.9





#63
Azobenzene
Concen: 38.320 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

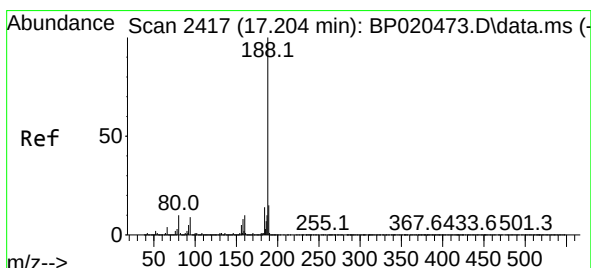
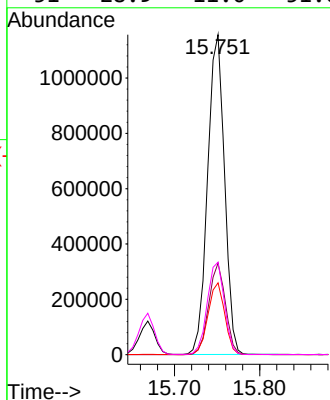
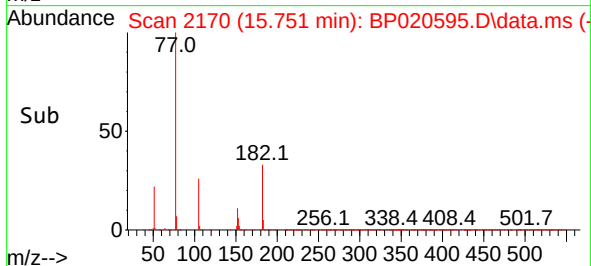
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



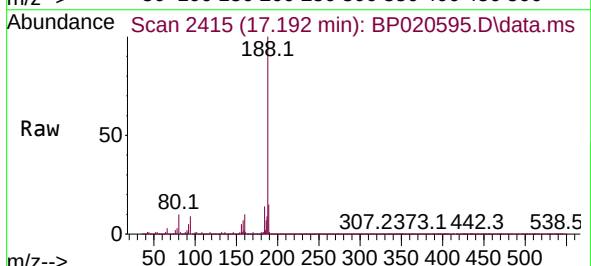
Tgt Ion: 77 Resp: 159526
Ion Ratio Lower Upper
77 100
182 28.6 4.6 44.6
105 22.4 1.2 41.2
51 28.9 11.0 51.0

Manual Integrations
APPROVED

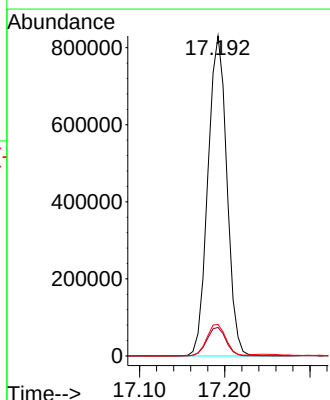
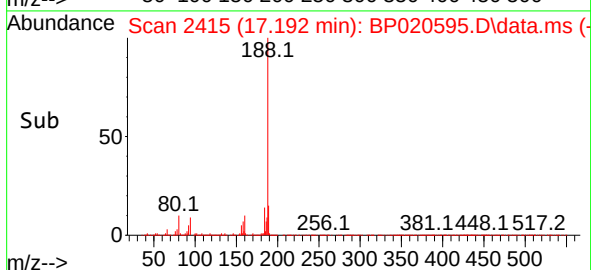
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

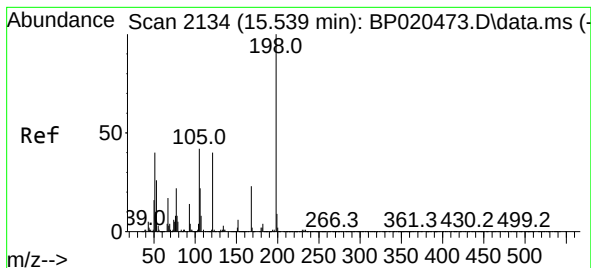


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05



Tgt Ion:188 Resp: 1279799
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 9.8 8.1 12.1





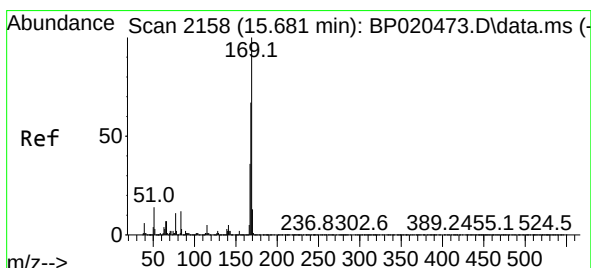
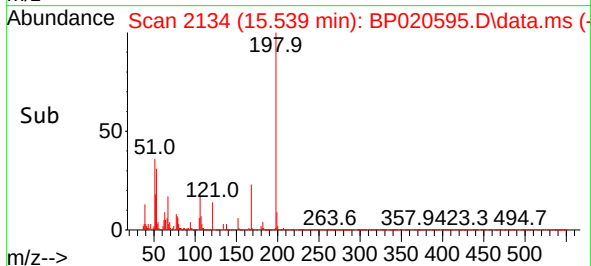
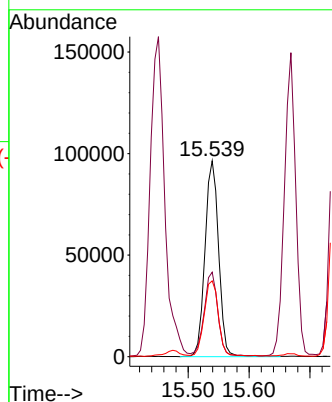
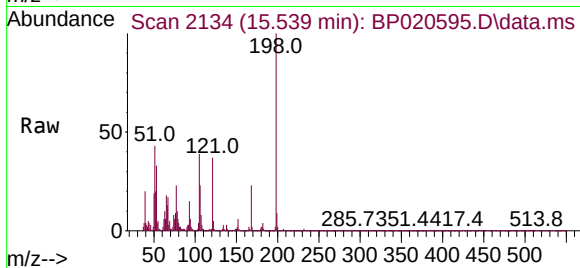
#65
4,6-Dinitro-2-methylphenol
Concen: 29.906 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 150210
Ion Ratio Lower Upper
198 100
51 43.1 24.8 64.8
105 38.7 23.2 63.2

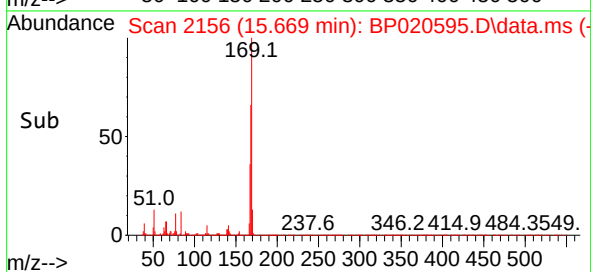
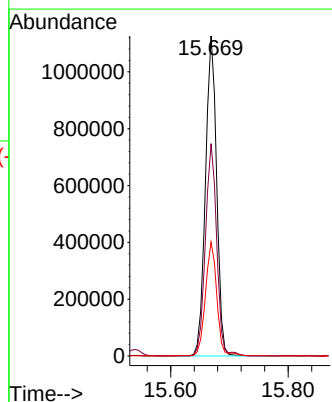
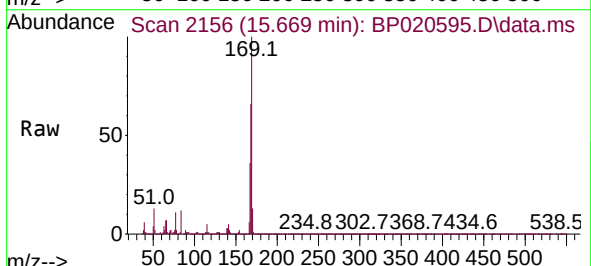
Manual Integrations
APPROVED

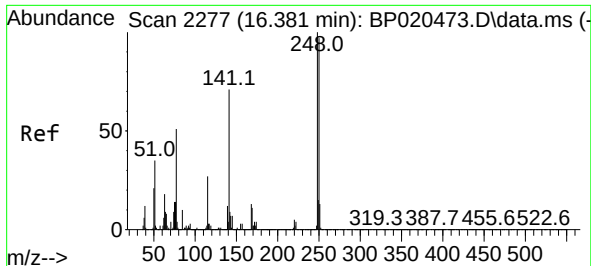
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#66
n-Nitrosodiphenylamine
Concen: 42.081 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Tgt Ion:169 Resp: 1480649
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 35.6 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 45.046 ng
RT: 16.363 min Scan# 2277
Delta R.T. -0.018 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

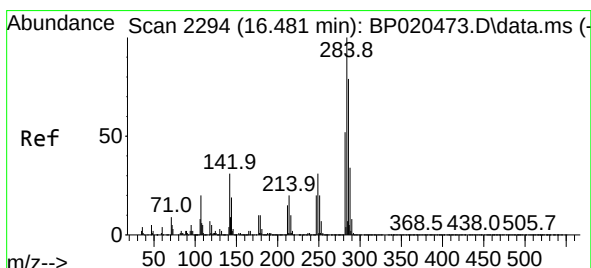
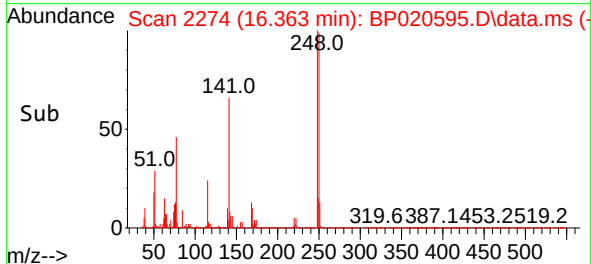
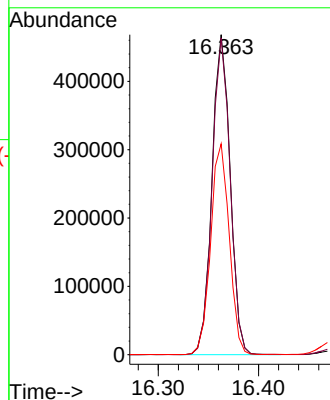
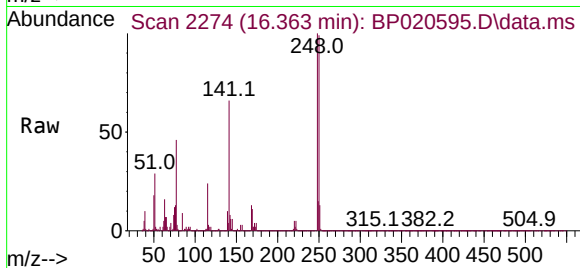
SSTDCCC040EC

Tgt Ion:248 Resp: 589789
Ion Ratio Lower Upper
248 100
250 99.0 77.4 116.0
141 65.9 56.5 84.7

Manual Integrations

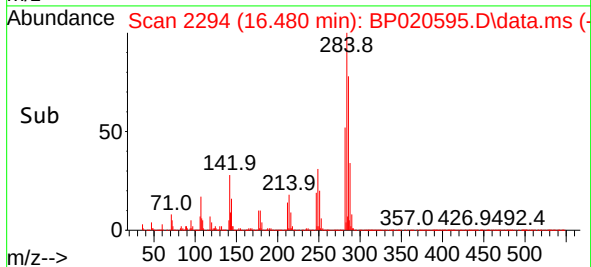
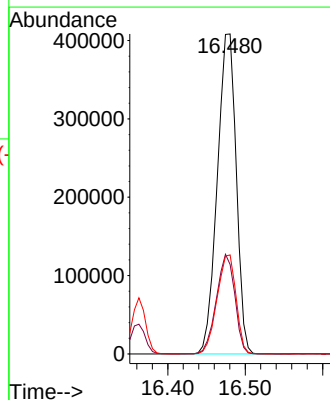
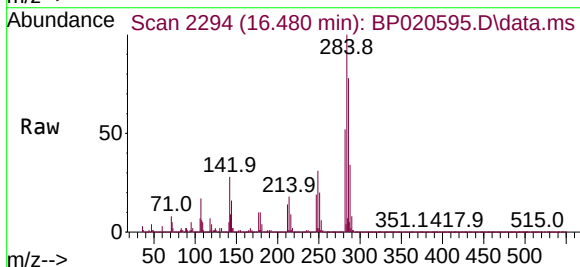
APPROVED

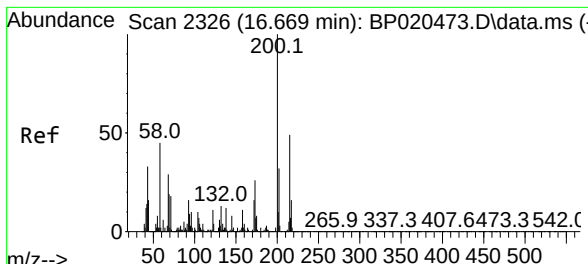
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#68
Hexachlorobenzene
Concen: 44.929 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

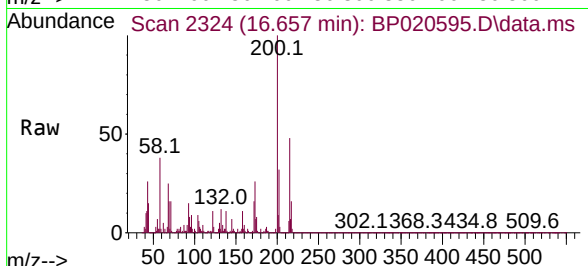
Tgt Ion:284 Resp: 692329
Ion Ratio Lower Upper
284 100
142 28.0 24.5 36.7
249 31.0 25.3 37.9





#69
 Atrazine
 Concen: 41.995 ng
 RT: 16.657 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020595.D
 Acq: 11 Jun 2024 20:05

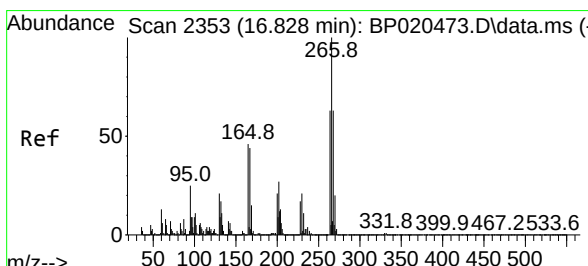
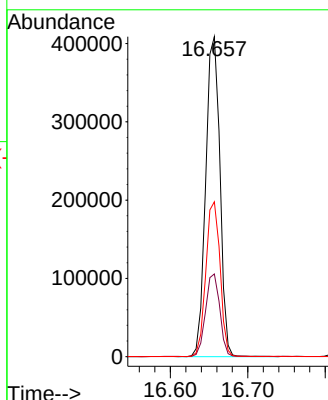
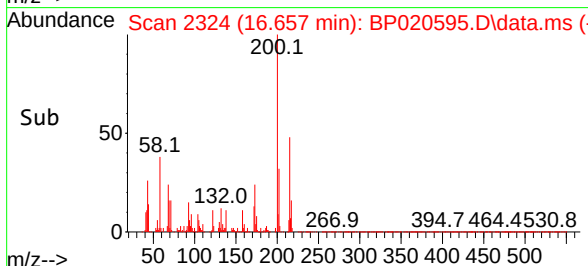
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:200 Resp: 51985
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.1 46.1
 215 48.4 28.7 68.7

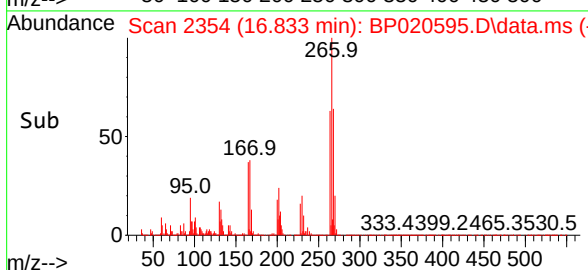
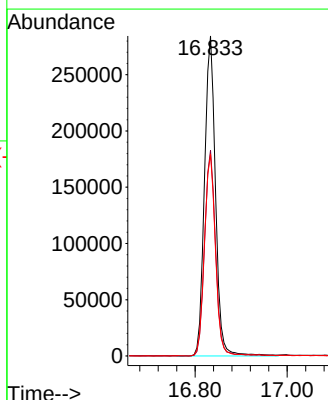
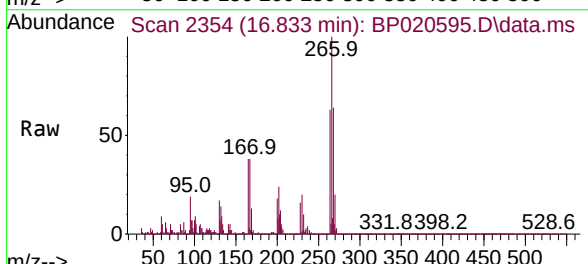
Manual Integrations
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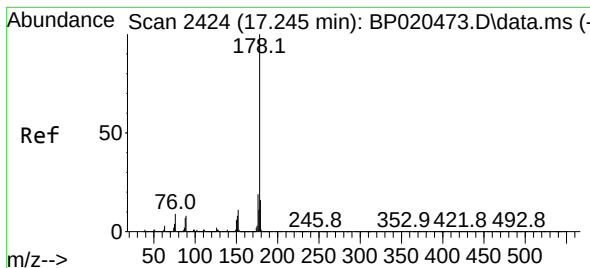
Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/15/2024



#70
 Pentachlorophenol
 Concen: 50.841 ng
 RT: 16.833 min Scan# 2354
 Delta R.T. 0.005 min
 Lab File: BP020595.D
 Acq: 11 Jun 2024 20:05

Tgt Ion:266 Resp: 475815
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.1 75.1
 264 63.2 50.6 76.0





#71

Phenanthrene

Concen: 41.731 ng

RT: 17.239 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP020595.D

Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 262533

Ion Ratio Lower Upper

178 100

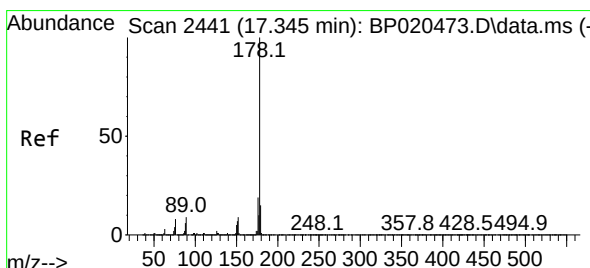
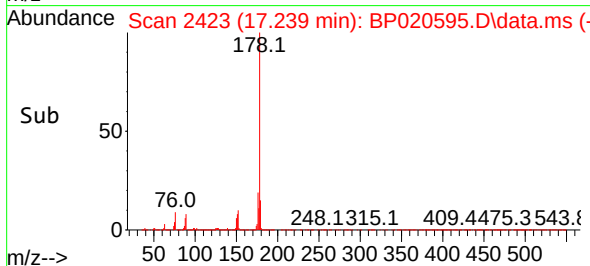
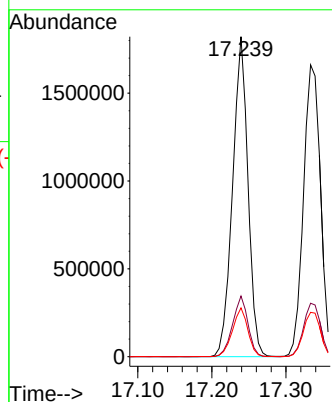
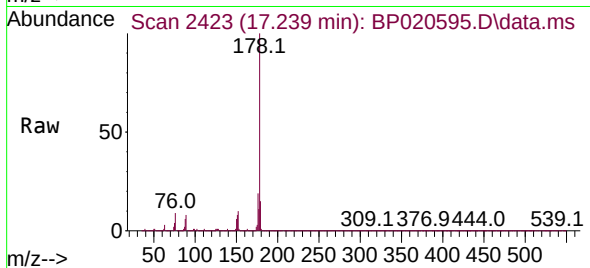
176 19.0 15.4 23.2

179 15.3 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#72

Anthracene

Concen: 42.762 ng

RT: 17.333 min Scan# 2439

Delta R.T. -0.012 min

Lab File: BP020595.D

Acq: 11 Jun 2024 20:05

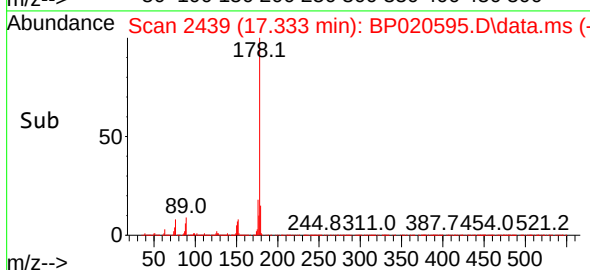
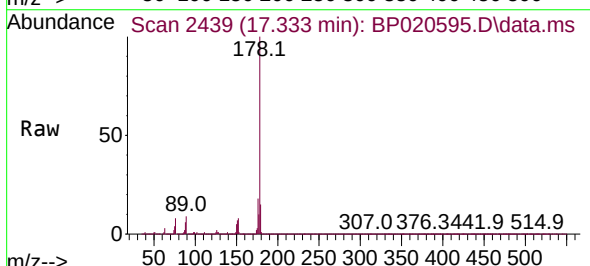
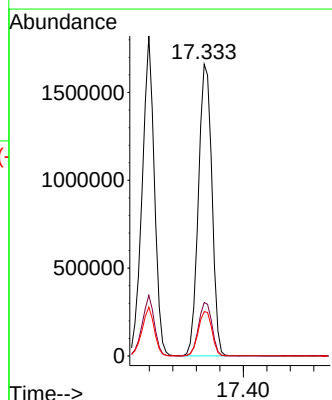
Tgt Ion:178 Resp: 2639832

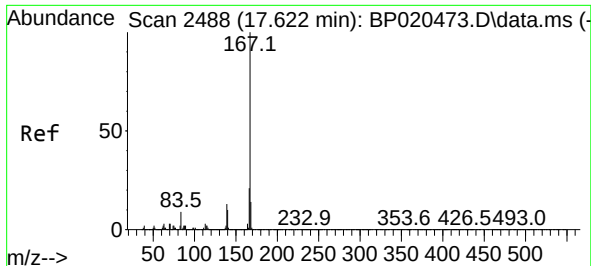
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

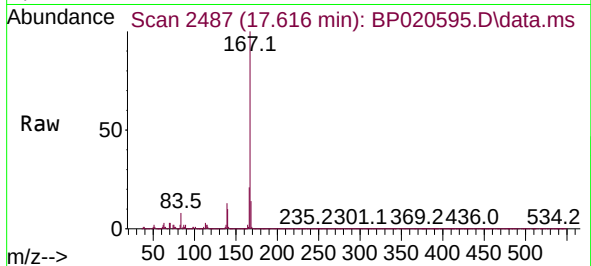
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 41.392 ng
 RT: 17.616 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP020595.D
 Acq: 11 Jun 2024 20:05

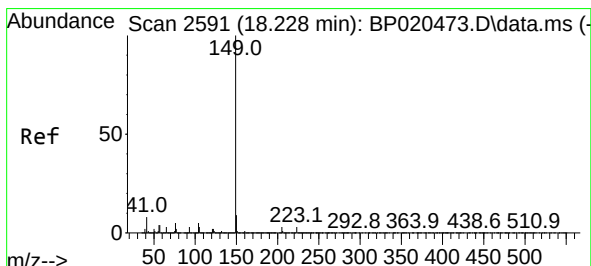
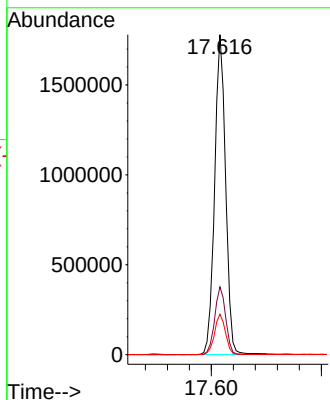
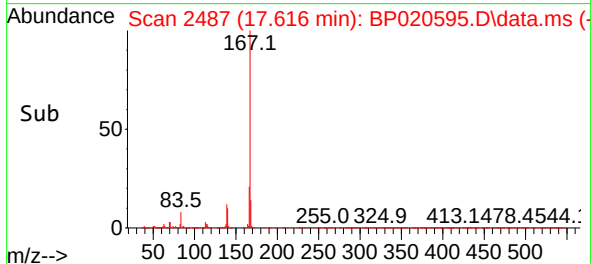
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



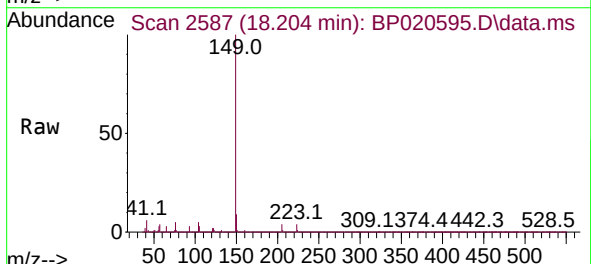
Tgt Ion:167 Resp: 2471660
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 12.7 10.5 15.7

Manual Integrations
 APPROVED

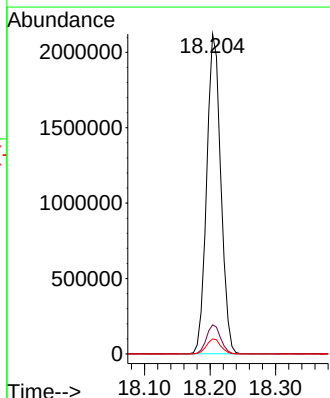
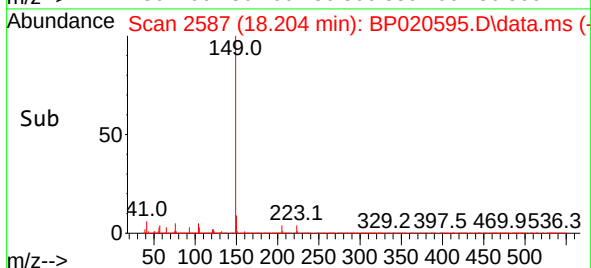
Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/15/2024

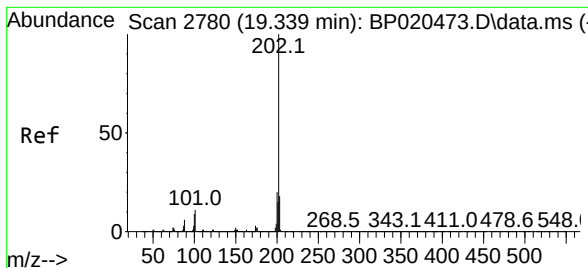


#74
 Di-n-butylphthalate
 Concen: 43.808 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.024 min
 Lab File: BP020595.D
 Acq: 11 Jun 2024 20:05



Tgt Ion:149 Resp: 3167845
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.7 4.2 6.2





#75

Fluoranthene

Concen: 42.056 ng

RT: 19.327 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020595.D

Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 313005

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.4

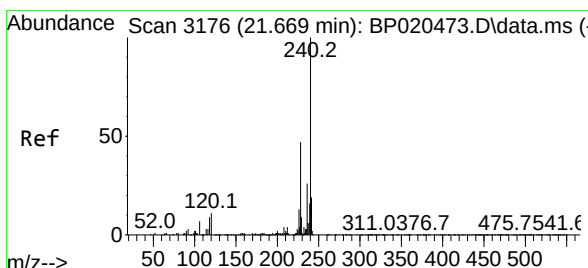
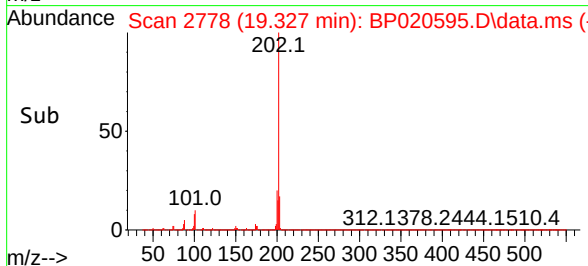
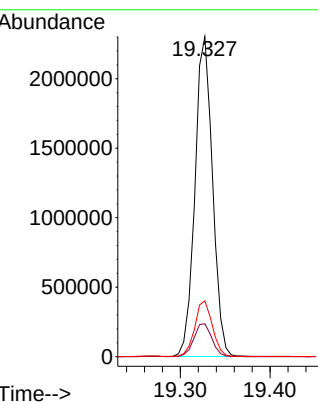
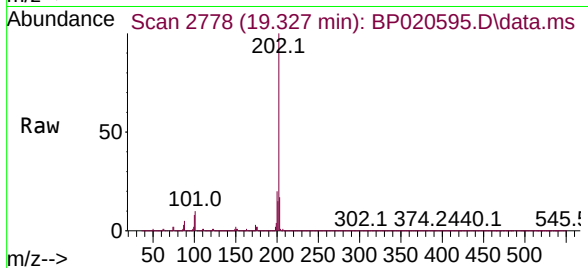
203 17.4 0.0 37.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024

Supervised By :mohammad ahmed 06/15/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.645 min Scan# 3172

Delta R.T. -0.024 min

Lab File: BP020595.D

Acq: 11 Jun 2024 20:05

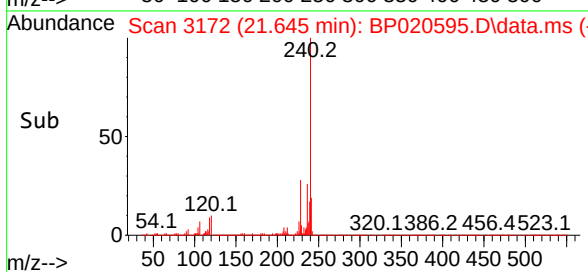
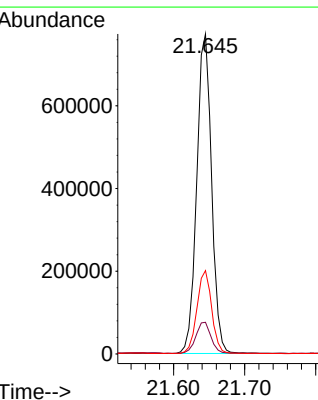
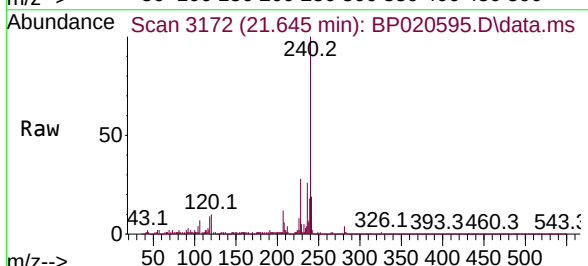
Tgt Ion:240 Resp: 1122825

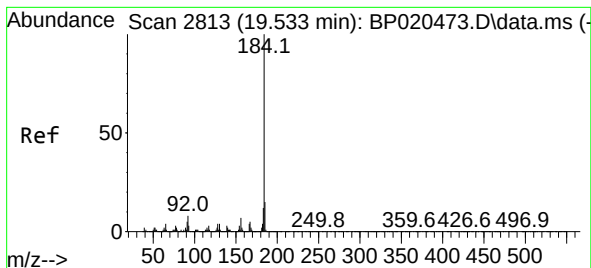
Ion Ratio Lower Upper

240 100

120 9.9 8.5 12.7

236 26.1 20.5 30.7





#77

Benzidine

Concen: 24.182 ng

RT: 19.533 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BP020595.D

Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

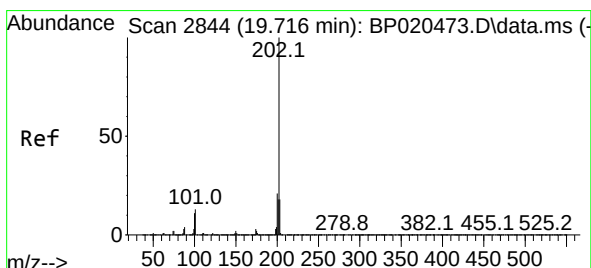
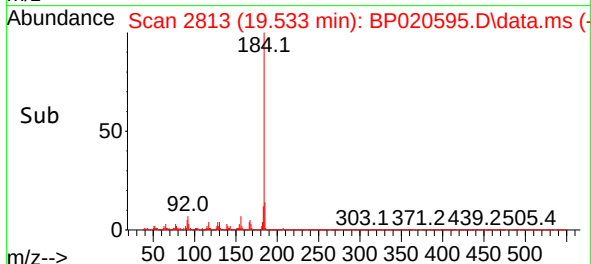
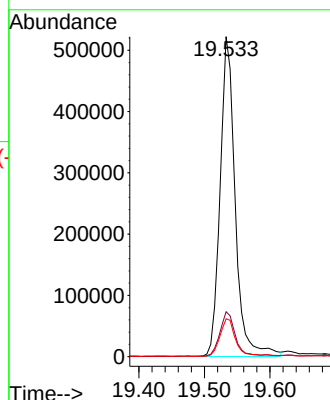
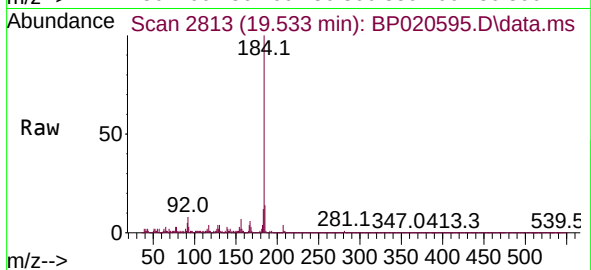
SSTDCCC040EC

Tgt Ion:184	Resp: 83024
Ion Ratio	Lower Upper
184	100
185	14.1 12.0 18.0
183	11.8 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#78

Pyrene

Concen: 38.103 ng

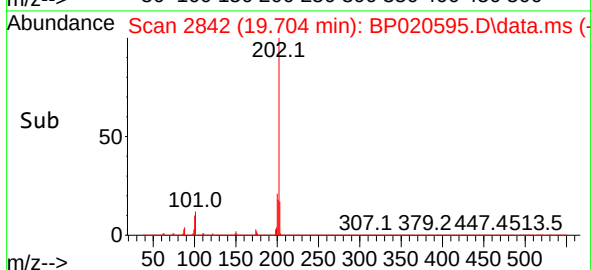
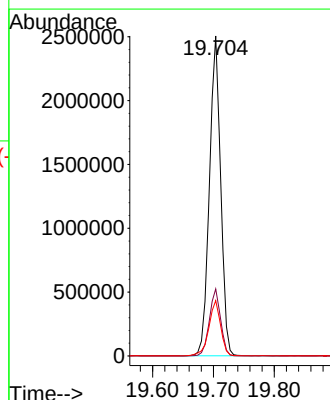
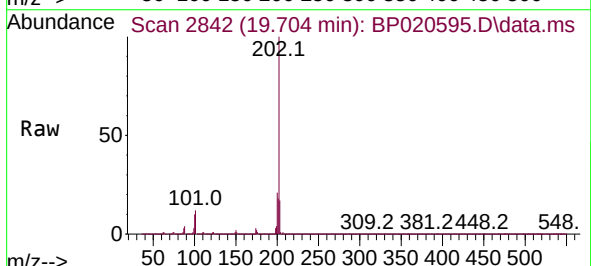
RT: 19.704 min Scan# 2842

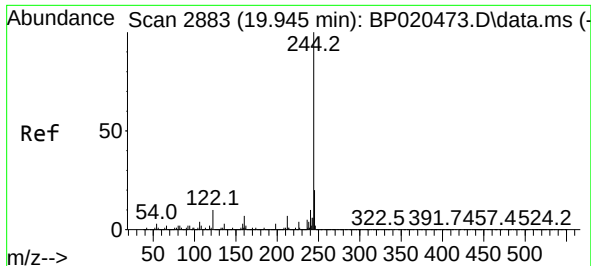
Delta R.T. -0.012 min

Lab File: BP020595.D

Acq: 11 Jun 2024 20:05

Tgt Ion:202	Resp: 3218046
Ion Ratio	Lower Upper
202	100
200	20.9 16.9 25.3
203	17.3 14.1 21.1





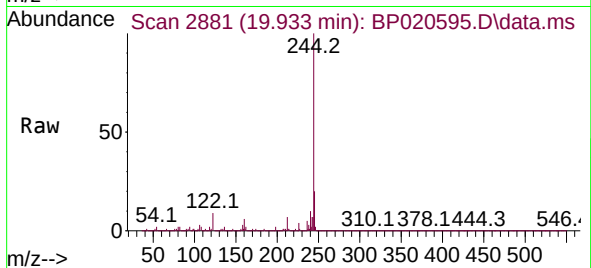
#79
 Terphenyl-d14
 Concen: 80.003 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020595.D
 Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

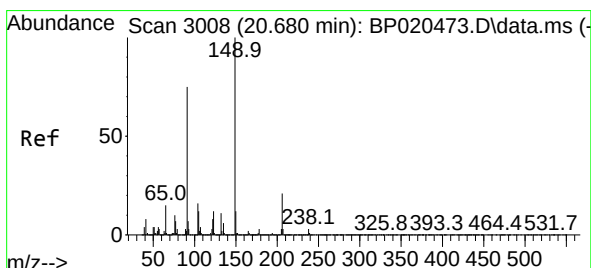
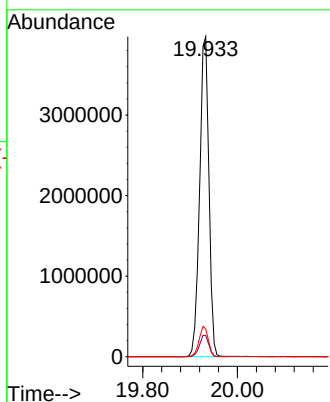
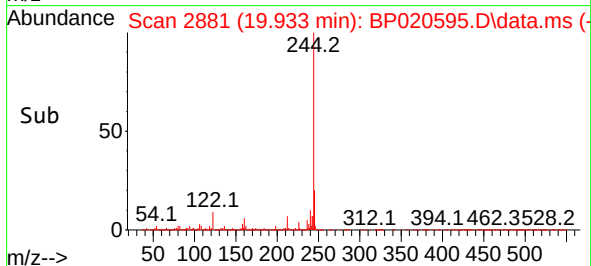


Tgt Ion:244 Resp: 5396074
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 8.7 8.2 12.2

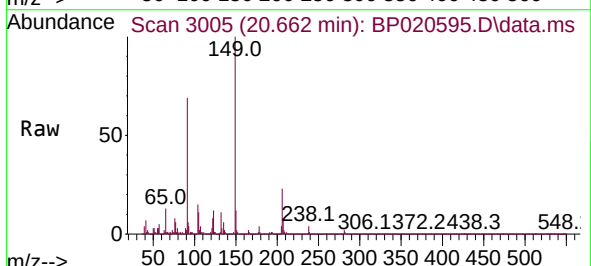
Manual Integrations

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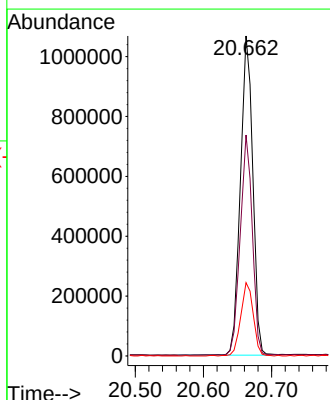
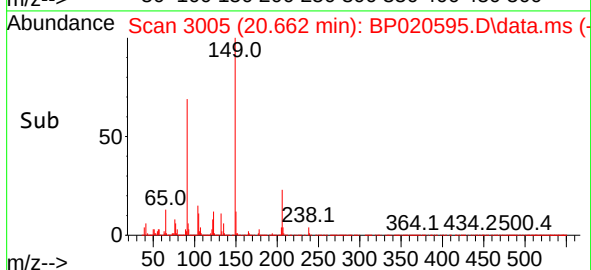
Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/15/2024

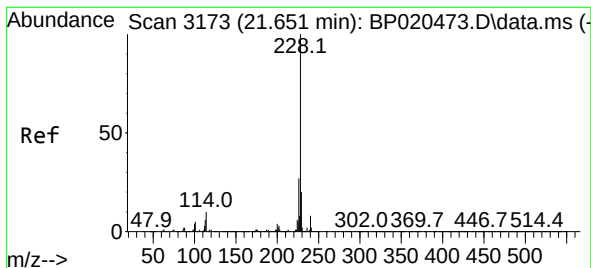


#80
 Butylbenzylphthalate
 Concen: 40.145 ng
 RT: 20.662 min Scan# 3005
 Delta R.T. -0.018 min
 Lab File: BP020595.D
 Acq: 11 Jun 2024 20:05



Tgt Ion:149 Resp: 1351177
 Ion Ratio Lower Upper
 149 100
 91 69.1 60.0 90.0
 206 22.9 16.6 25.0





#81

Benzo(a)anthracene

Concen: 41.319 ng

RT: 21.627 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP020595.D

Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 3054750

Ion Ratio Lower Upper

228 100

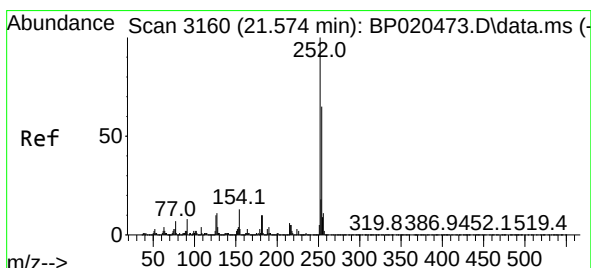
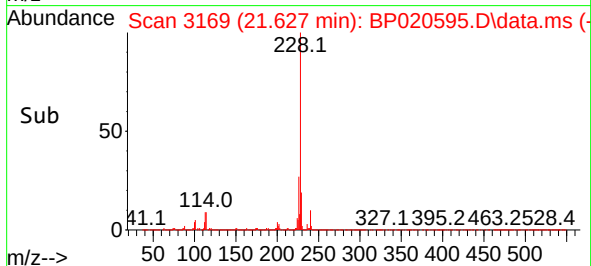
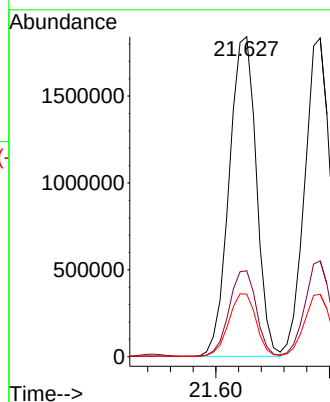
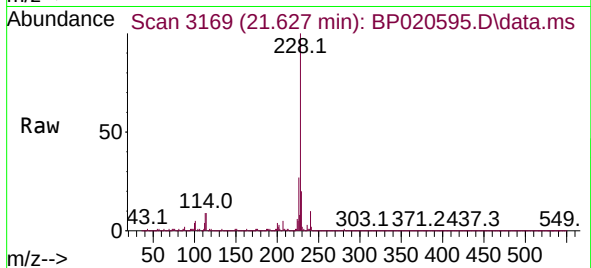
226 26.9 21.7 32.5

229 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#82

3,3'-Dichlorobenzidine

Concen: 49.916 ng

RT: 21.545 min Scan# 3155

Delta R.T. -0.029 min

Lab File: BP020595.D

Acq: 11 Jun 2024 20:05

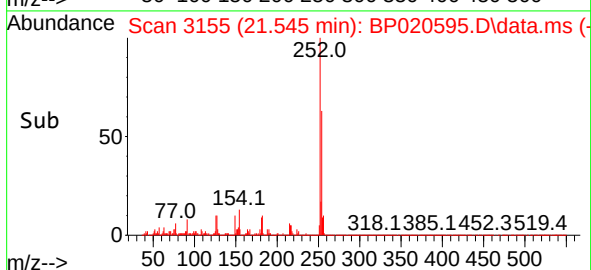
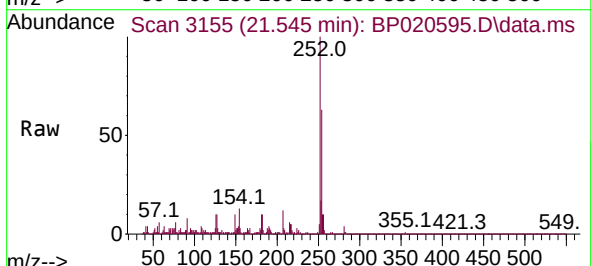
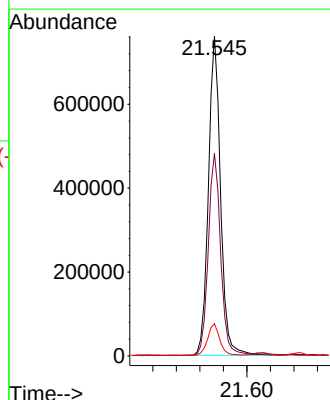
Tgt Ion:252 Resp: 1097026

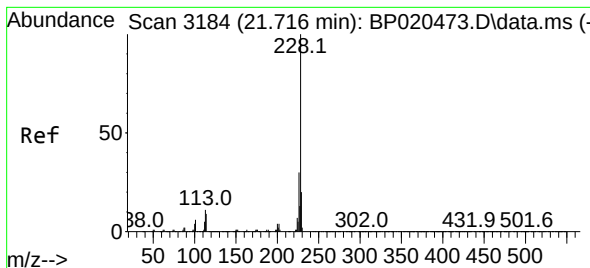
Ion Ratio Lower Upper

252 100

254 63.3 51.7 77.5

126 10.1 8.3 12.5





#83

Chrysene

Concen: 41.285 ng

RT: 21.692 min Scan# 3184

Delta R.T. -0.024 min

Lab File: BP020595.D

Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 287611

Ion Ratio Lower Upper

228 100

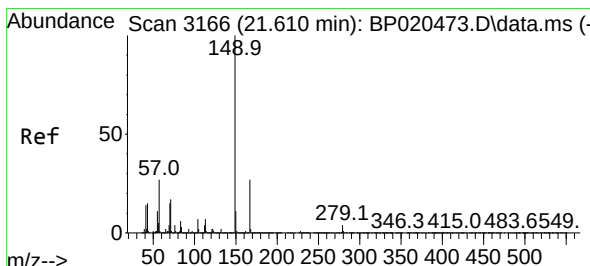
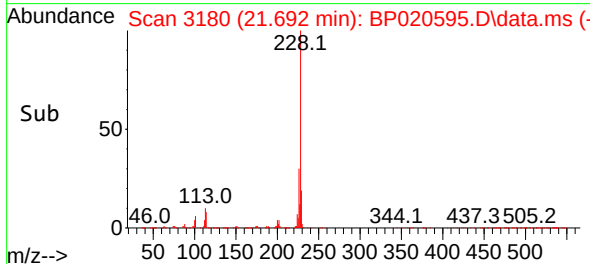
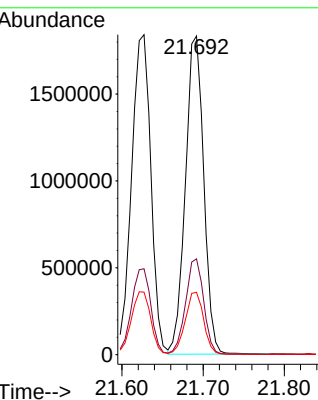
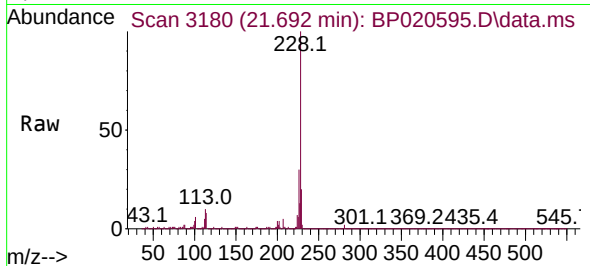
226 30.1 24.0 36.0

229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.376 ng

RT: 21.568 min Scan# 3159

Delta R.T. -0.041 min

Lab File: BP020595.D

Acq: 11 Jun 2024 20:05

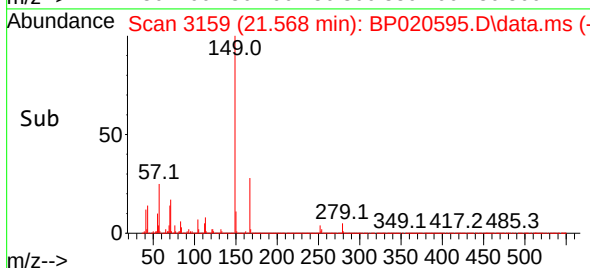
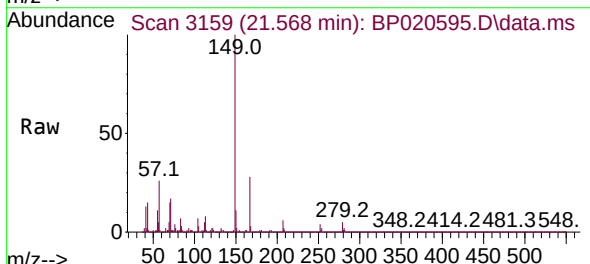
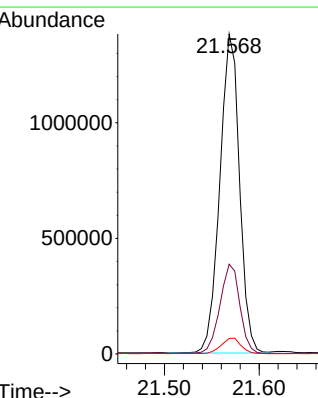
Tgt Ion:149 Resp: 1988767

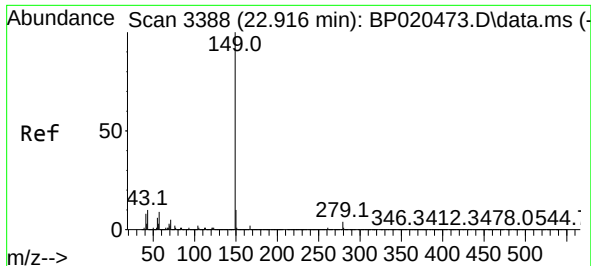
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.6

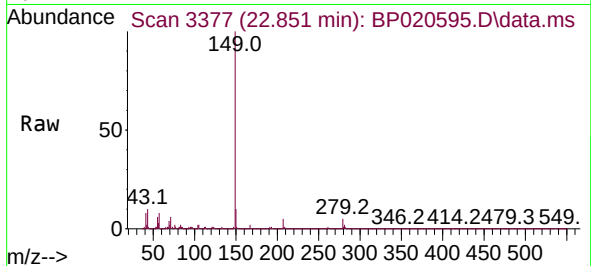
279 4.9 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 49.066 ng
RT: 22.851 min Scan# 31
Delta R.T. -0.065 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

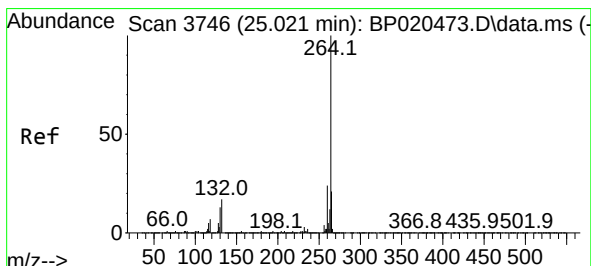
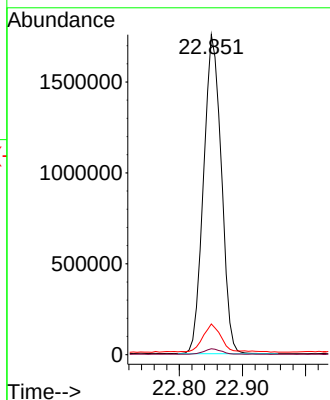
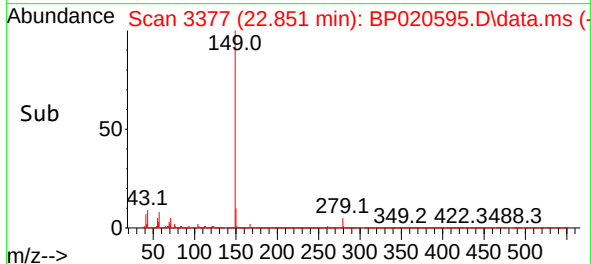
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 342790
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 8.2 12.2

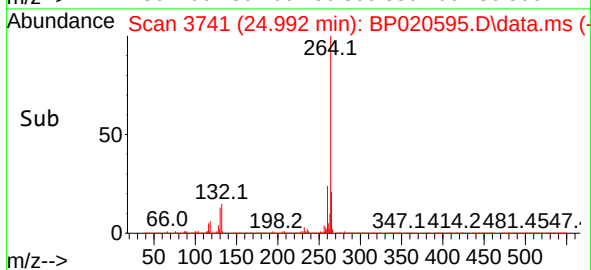
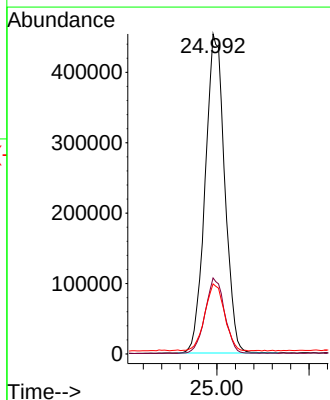
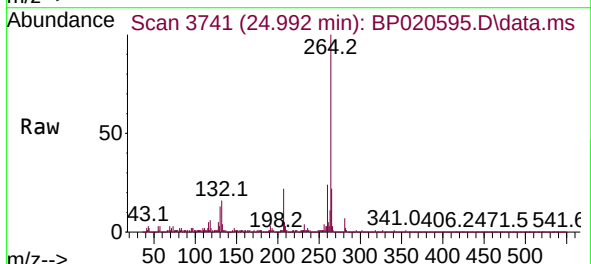
Manual Integrations
APPROVED

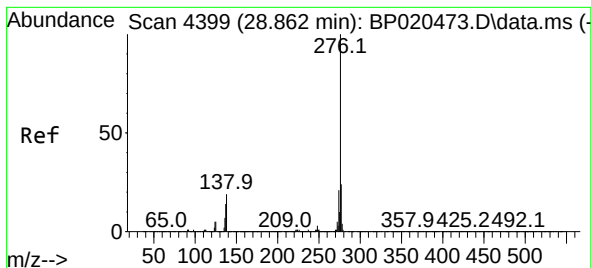
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.992 min Scan# 3741
Delta R.T. -0.030 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Tgt Ion:264 Resp: 1332560
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.567 ng

RT: 28.821 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP020595.D

Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 385446

Ion Ratio Lower Upper

276 100

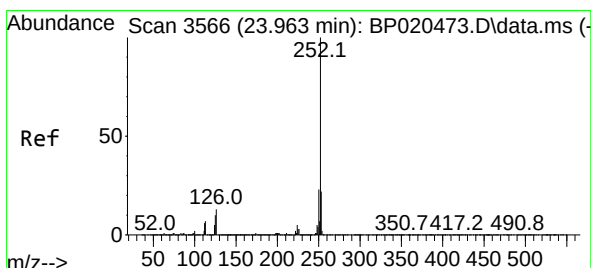
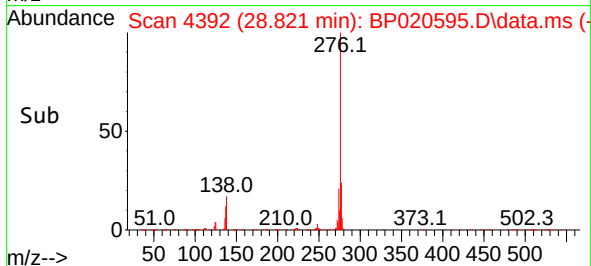
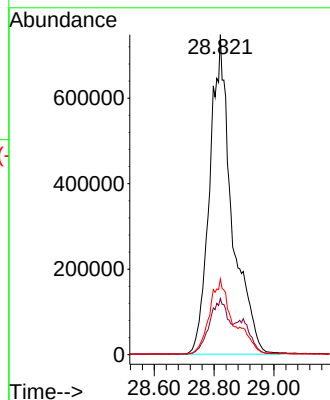
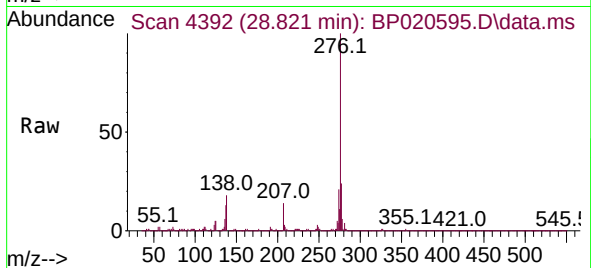
138 14.8 12.8 19.2

277 21.0 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#88

Benzo(b)fluoranthene

Concen: 39.624 ng

RT: 23.933 min Scan# 3561

Delta R.T. -0.030 min

Lab File: BP020595.D

Acq: 11 Jun 2024 20:05

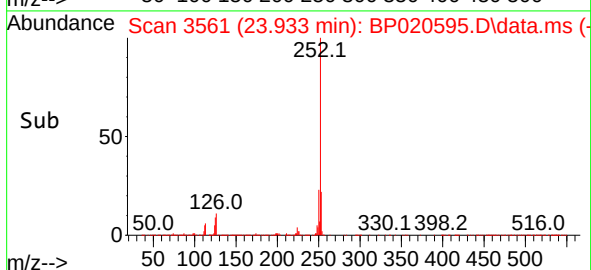
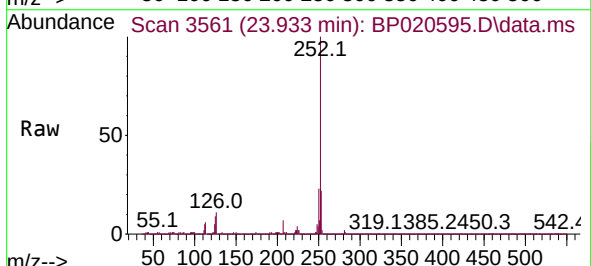
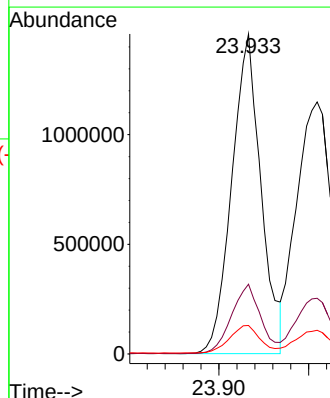
Tgt Ion:252 Resp: 3289446

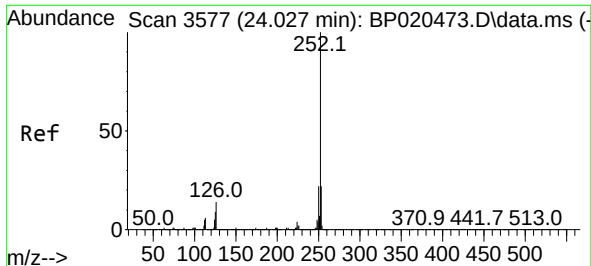
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

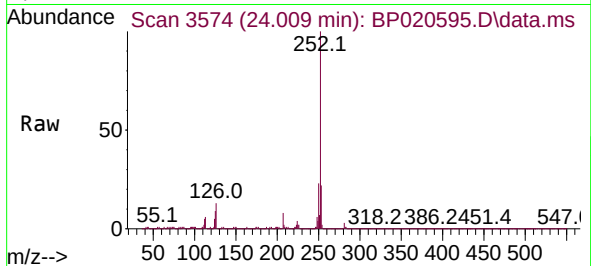
125 8.9 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 38.413 ng
RT: 24.009 min Scan# 311022
Delta R.T. -0.018 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

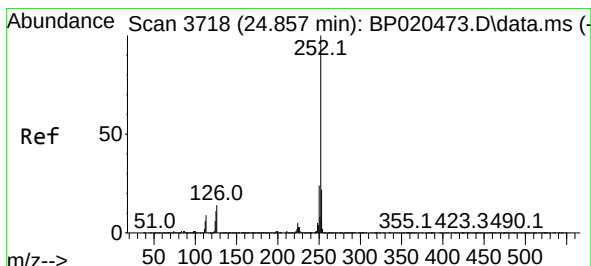
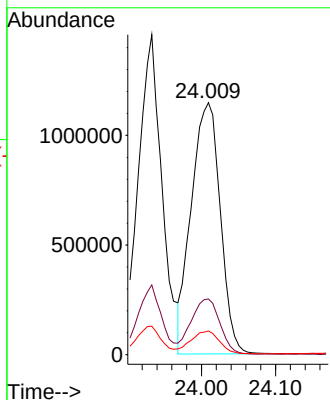
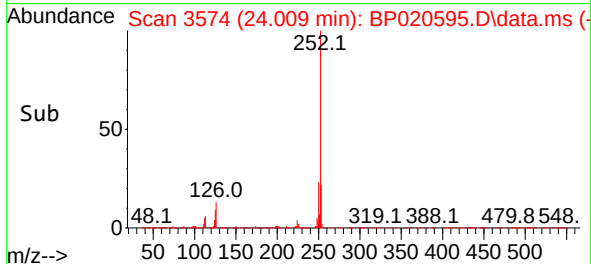
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 311022
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.4 7.8 11.6

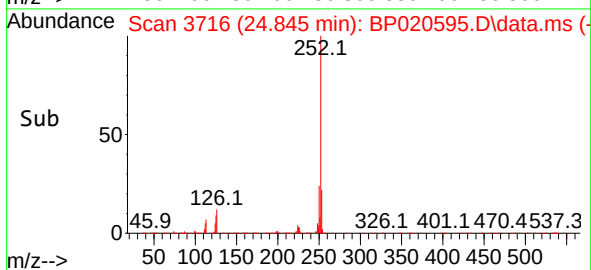
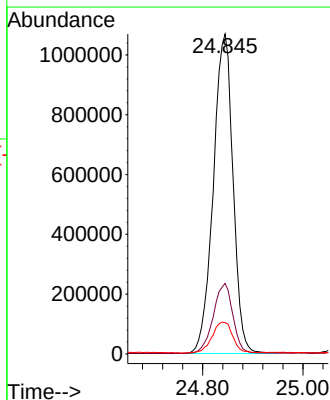
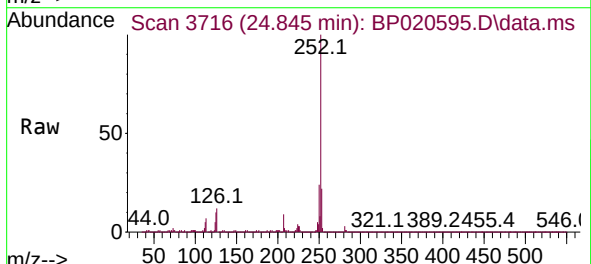
Manual Integrations
APPROVED

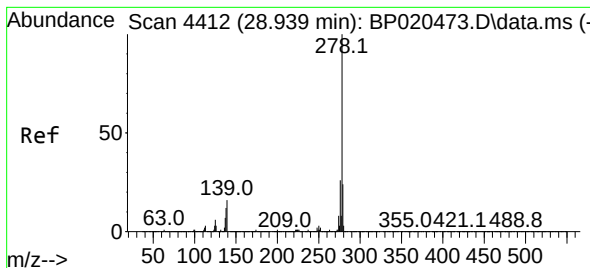
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#90
Benzo(a)pyrene
Concen: 42.426 ng
RT: 24.845 min Scan# 3716
Delta R.T. -0.012 min
Lab File: BP020595.D
Acq: 11 Jun 2024 20:05

Tgt Ion:252 Resp: 2916911
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.8 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 46.883 ng

RT: 28.897 min Scan# 4412

Delta R.T. -0.041 min

Lab File: BP020595.D

Acq: 11 Jun 2024 20:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 3168720

Ion Ratio Lower Upper

278 100

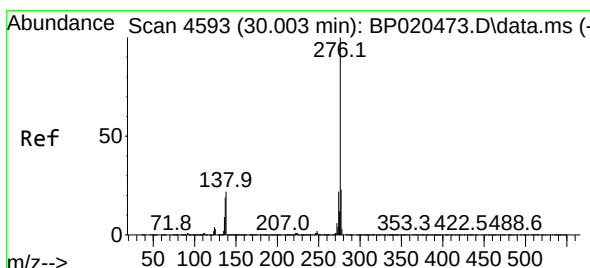
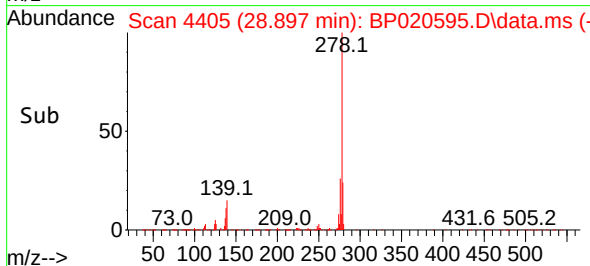
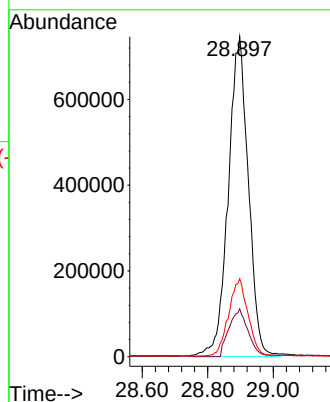
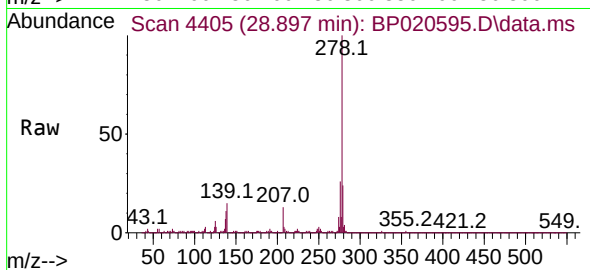
139 14.9 13.0 19.4

279 24.4 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#92

Benzo(g,h,i)perylene

Concen: 47.571 ng

RT: 30.009 min Scan# 4594

Delta R.T. 0.006 min

Lab File: BP020595.D

Acq: 11 Jun 2024 20:05

Tgt Ion:276 Resp: 3213771

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 19.2 17.7 26.5

