

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
 Data File : BP020537.D
 Acq On : 06 Jun 2024 11:30
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024

Quant Time: Jun 06 13:04:02 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	7.763	152	334983	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1298318	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	759733	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1298216	20.000	ng	-0.01
76) Chrysene-d12	21.639	240	1035158	20.000	ng	-0.03
86) Perylene-d12	25.004	264	1347135	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1485063	79.375	ng	0.00
7) Phenol-d6	6.934	99	1939523	73.509	ng	0.00
23) Nitrobenzene-d5	8.910	82	1889337	79.659	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	685132	86.895	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	4296847	84.312	ng	0.00
79) Terphenyl-d14	19.933	244	4444852	71.481	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	293984	38.888	ng	96
3) Pyridine	3.711	79	803877m	37.821	ng	
4) n-Nitrosodimethylamine	3.628	42	362722	35.134	ng	96
6) Aniline	7.104	93	936953	35.045	ng	98
8) 2-Chlorophenol	7.328	128	826354	39.401	ng	97
9) Benzaldehyde	6.916	77	558027	32.971	ng	96
10) Phenol	6.957	94	981445	36.314	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	816120	36.616	ng	99
12) 1,3-Dichlorobenzene	7.652	146	980184	39.667	ng	99
13) 1,4-Dichlorobenzene	7.799	146	983820	39.172	ng	99
14) 1,2-Dichlorobenzene	8.110	146	946789	39.062	ng	99
15) Benzyl Alcohol	7.993	79	689744	35.391	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.281	45	1094547	32.893	ng	98
17) 2-Methylphenol	8.199	107	673853	36.741	ng	100
18) Hexachloroethane	8.828	117	364974	39.798	ng	94
19) n-Nitroso-di-n-propyla...	8.563	70	624000	34.643	ng	96
20) 3+4-Methylphenols	8.528	107	933512	37.422	ng	99
22) Acetophenone	8.575	105	1251374	38.830	ng	# 98
24) Nitrobenzene	8.951	77	935447	38.862	ng	97
25) Isophorone	9.475	82	1714734	37.210	ng	99
26) 2-Nitrophenol	9.651	139	427755	45.166	ng	98
27) 2,4-Dimethylphenol	9.710	122	536904	38.565	ng	99
28) bis(2-Chloroethoxy)met...	9.951	93	1041679	36.777	ng	100
29) 2,4-Dichlorophenol	10.181	162	772795	41.376	ng	99
30) 1,2,4-Trichlorobenzene	10.398	180	909539	41.020	ng	98
31) Naphthalene	10.587	128	2624613	39.544	ng	100
32) Benzoic acid	9.857	122	556064	42.892	ng	99
33) 4-Chloroaniline	10.698	127	904462	35.227	ng	99
34) Hexachlorobutadiene	10.863	225	606294	43.408	ng	99
35) Caprolactam	11.487	113	225563	32.955	ng	91
36) 4-Chloro-3-methylphenol	11.810	107	798103	36.496	ng	99
37) 2-Methylnaphthalene	12.187	142	1757159	36.947	ng	98
38) 1-Methylnaphthalene	12.428	142	1721621	36.517	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	971153	44.180	ng	99
41) Hexachlorocyclopentadiene	12.534	237	404525	52.363	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	614979	46.283	ng	98

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Instrument :
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 ClientSampleId :
 SSTDCCC040

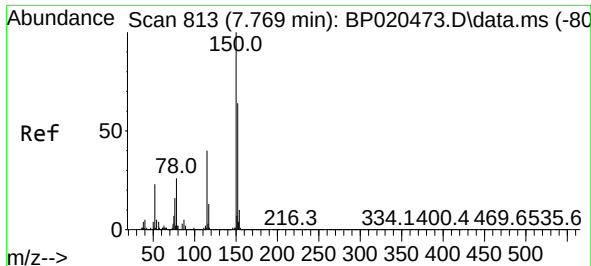
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

Quant Time: Jun 06 13:04:02 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

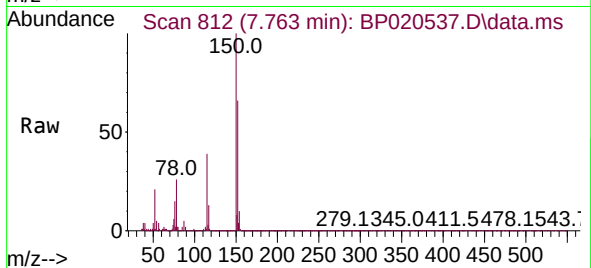
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	664162	43.327	ng	98
46) 1,1'-Biphenyl	13.210	154	2222819	41.457	ng	99
47) 2-Chloronaphthalene	13.257	162	1776603	41.681	ng	99
48) 2-Nitroaniline	13.463	65	470904	40.772	ng	98
49) Acenaphthylene	14.104	152	2529377	39.992	ng	100
50) Dimethylphthalate	13.857	163	1993434	37.224	ng	99
51) 2,6-Dinitrotoluene	13.969	165	452060	39.493	ng	97
52) Acenaphthene	14.457	154	1587855	39.800	ng	99
53) 3-Nitroaniline	14.304	138	411145	35.808	ng	95
54) 2,4-Dinitrophenol	14.492	184	188522	44.528	ng	95
55) Dibenzofuran	14.792	168	2411906	38.164	ng	99
56) 4-Nitrophenol	14.604	139	313333	35.278	ng	95
57) 2,4-Dinitrotoluene	14.751	165	564187	37.505	ng	96
58) Fluorene	15.457	166	1909149	37.630	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.028	232	523631	41.741	ng	97
60) Diethylphthalate	15.228	149	1907390	35.038	ng	100
61) 4-Chlorophenyl-phenyle...	15.457	204	1021974	39.035	ng	98
62) 4-Nitroaniline	15.481	138	374969	31.703	ng	97
63) Azobenzene	15.757	77	1751232	34.451	ng	96
65) 4,6-Dinitro-2-methylph...	15.539	198	266497	46.573	ng	93
66) n-Nitrosodiphenylamine	15.669	169	1568649	43.949	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	600930	45.246	ng	98
68) Hexachlorobenzene	16.475	284	688814	44.067	ng	99
69) Atrazine	16.645	200	463132	36.882	ng	99
70) Pentachlorophenol	16.833	266	421326	44.380	ng	98
71) Phenanthrene	17.239	178	2585464	40.514	ng	99
72) Anthracene	17.327	178	2501571	39.948	ng	100
73) Carbazole	17.610	167	2208703	36.464	ng	100
74) Di-n-butylphthalate	18.210	149	2648029	36.100	ng	99
75) Fluoranthene	19.322	202	2701942	35.788	ng	99
77) Benzidine	19.533	184	763803m	24.143	ng	
78) Pyrene	19.698	202	2735197	35.128	ng	100
80) Butylbenzylphthalate	20.663	149	1098684	35.695	ng	95
81) Benzo(a)anthracene	21.621	228	2643555	38.785	ng	99
82) 3,3'-Dichlorobenzidine	21.545	252	981420	48.438	ng	99
83) Chrysene	21.692	228	2565467	39.945	ng	99
84) Bis(2-ethylhexyl)phtha...	21.580	149	1696949	38.294	ng	98
85) Di-n-octyl phthalate	22.874	149	3142184	48.786	ng	97
87) Indeno(1,2,3-cd)pyrene	28.815	276	3805145	46.450	ng	99
88) Benzo(b)fluoranthene	23.945	252	3065244	36.524	ng	98
89) Benzo(k)fluoranthene	24.015	252	3026015	36.969	ng	99
90) Benzo(a)pyrene	24.845	252	2792824	40.182	ng	100
91) Dibenzo(a,h)anthracene	28.909	278	3150463	46.108	ng	97
92) Benzo(g,h,i)perylene	30.009	276	3140773	45.988	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

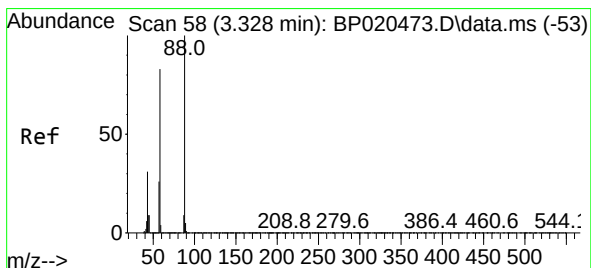
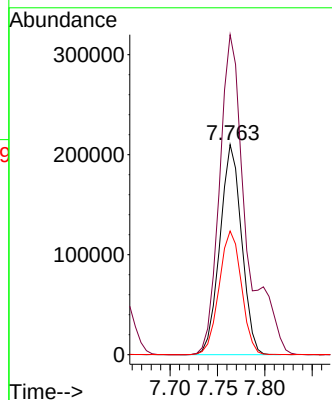
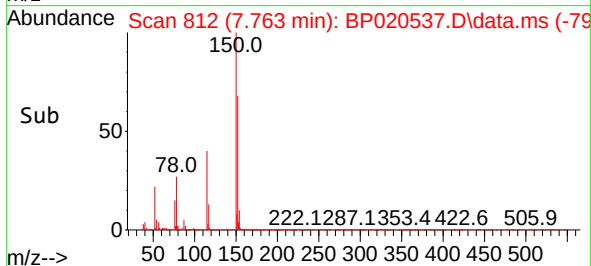
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 33498
Ion Ratio Lower Upper
152 100
150 152.3 124.2 186.2
115 58.9 49.5 74.3

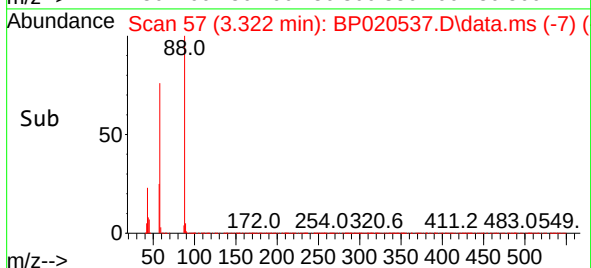
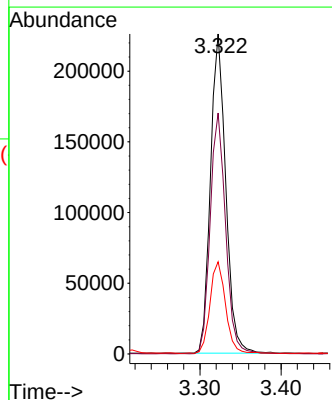
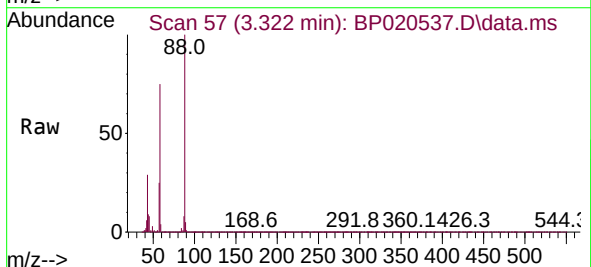
Manual Integrations
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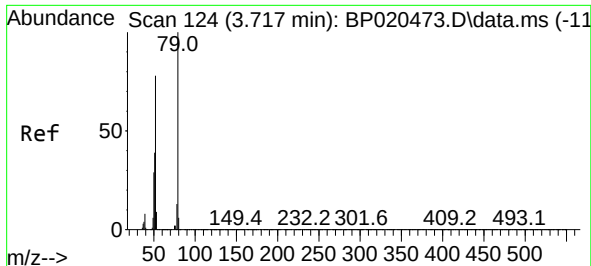
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#2
1,4-Dioxane
Concen: 38.888 ng
RT: 3.322 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

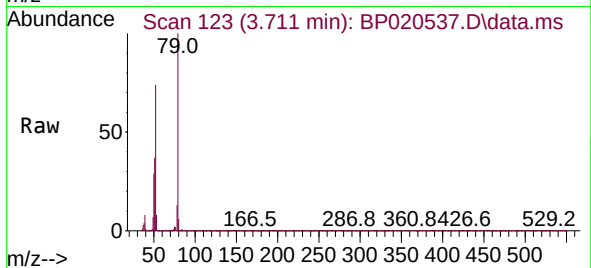
Tgt Ion: 88 Resp: 293984
Ion Ratio Lower Upper
88 100
58 76.5 64.6 97.0
43 29.4 24.5 36.7





#3
Pyridine
Concen: 37.821 ng m
RT: 3.711 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

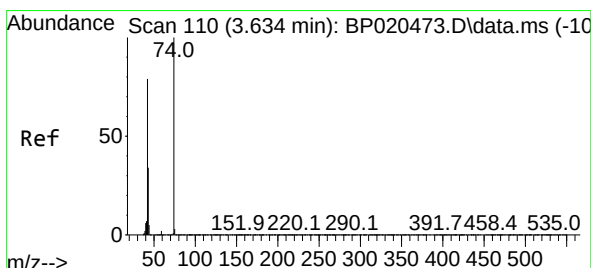
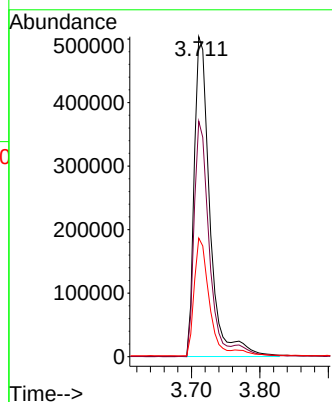
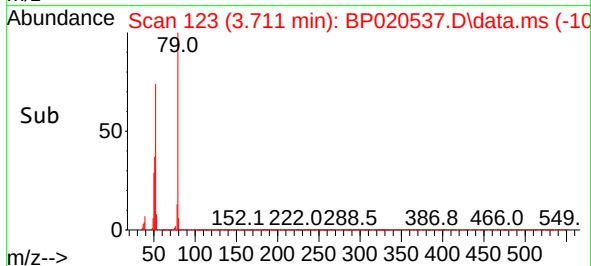
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 80387
Ion Ratio Lower Upper
79 100
52 73.6 62.6 94.0
51 37.1 31.0 46.4

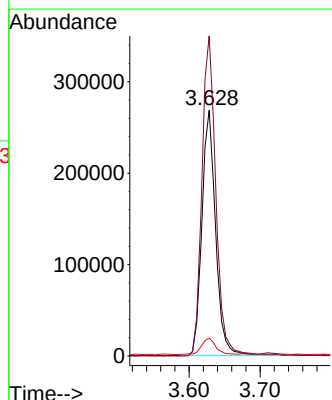
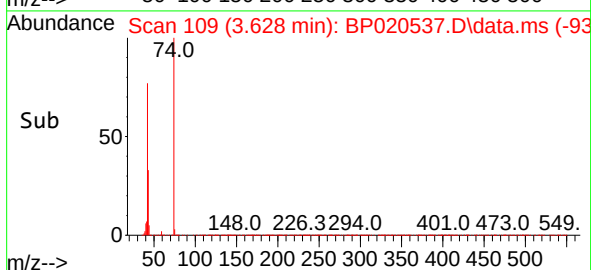
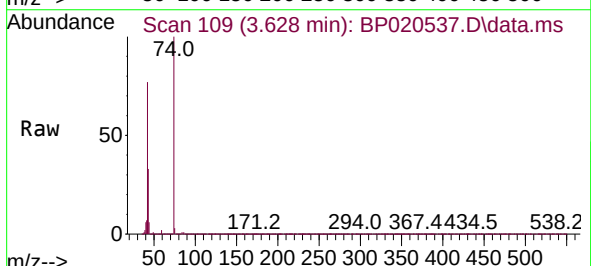
Manual Integrations
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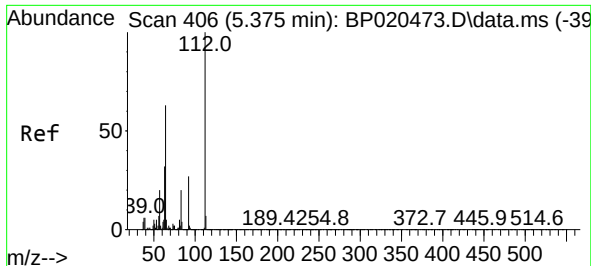
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#4
n-Nitrosodimethylamine
Concen: 35.134 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

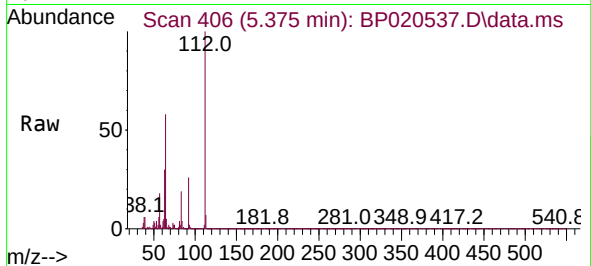
Tgt Ion: 42 Resp: 362722
Ion Ratio Lower Upper
42 100
74 130.2 100.6 151.0
44 7.2 5.8 8.8





#5
2-Fluorophenol
Concen: 79.375 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

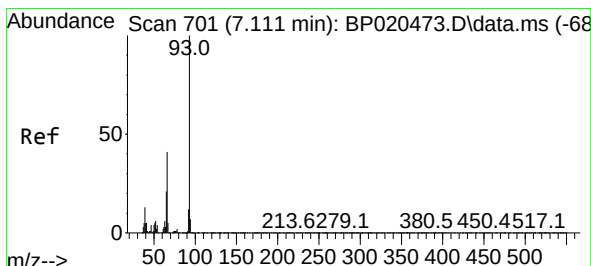
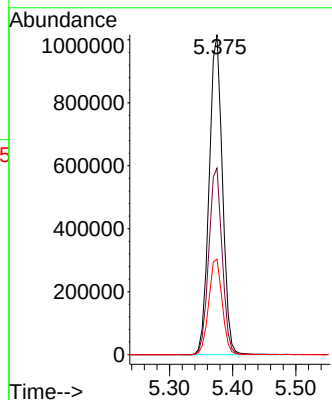
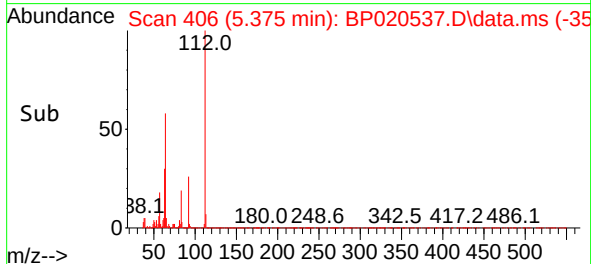
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 148506
Ion Ratio Lower Upper
112 100
64 58.3 50.1 75.1
63 29.9 25.7 38.5

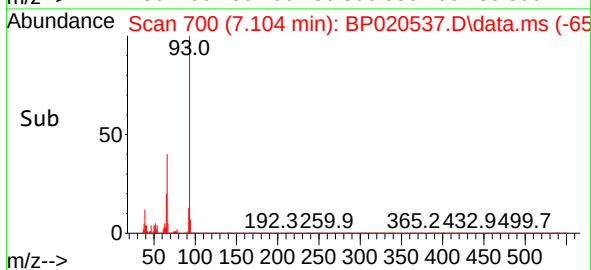
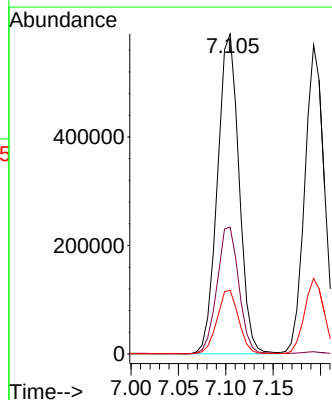
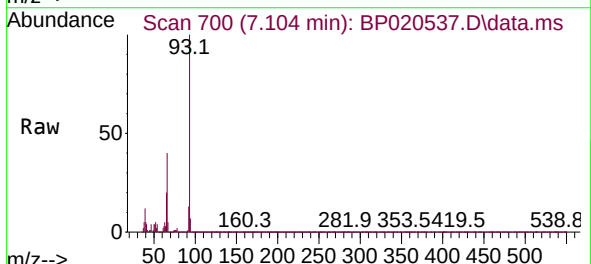
Manual Integrations
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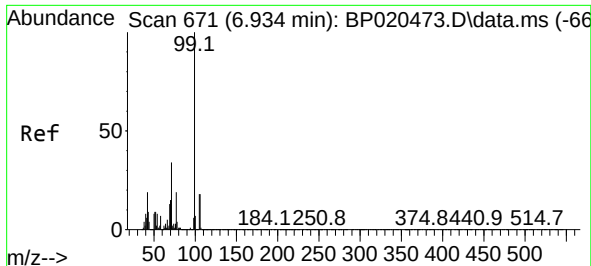
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#6
Aniline
Concen: 35.045 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

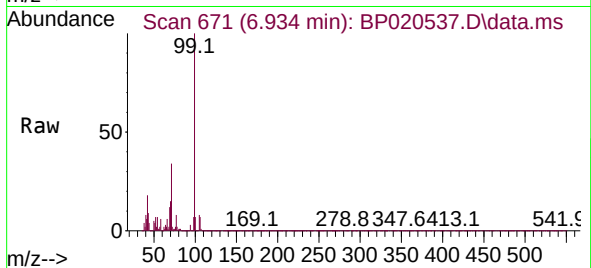
Tgt Ion: 93 Resp: 936953
Ion Ratio Lower Upper
93 100
66 39.6 32.8 49.2
65 19.9 16.9 25.3





#7
Phenol-d6
Concen: 73.509 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

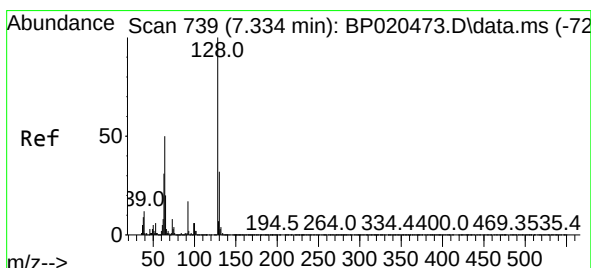
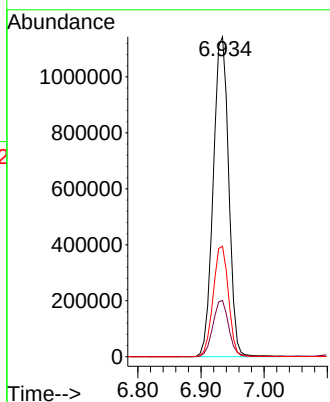
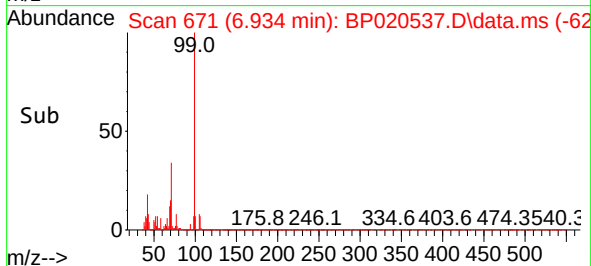
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BNA_P
ClientSampleId :
SSTDCCC040



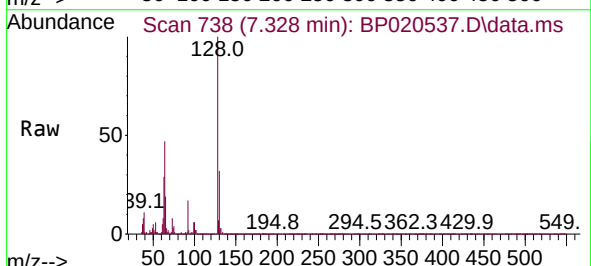
Tgt Ion: 99 Resp: 193952
Ion Ratio Lower Upper
99 100
42 17.5 15.0 22.4
71 34.5 27.3 40.9

Manual Integrations
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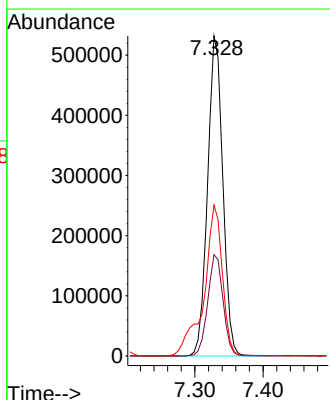
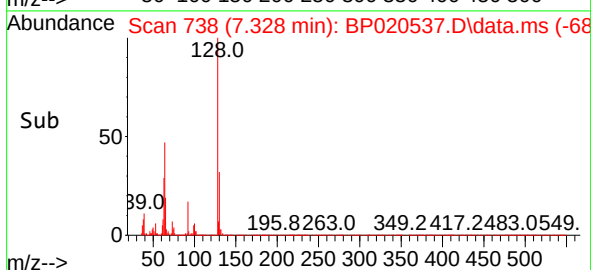
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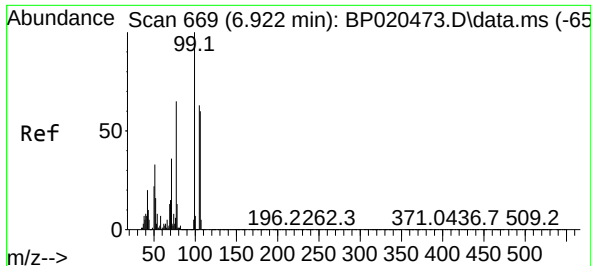


#8
2-Chlorophenol
Concen: 39.401 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30



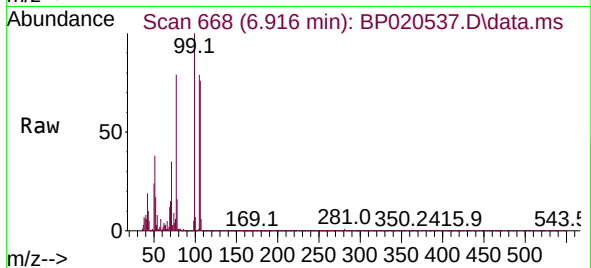
Tgt Ion:128 Resp: 826354
Ion Ratio Lower Upper
128 100
130 31.6 12.4 52.4
64 47.1 29.6 69.6





#9
Benzaldehyde
Concen: 32.971 ng
RT: 6.916 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

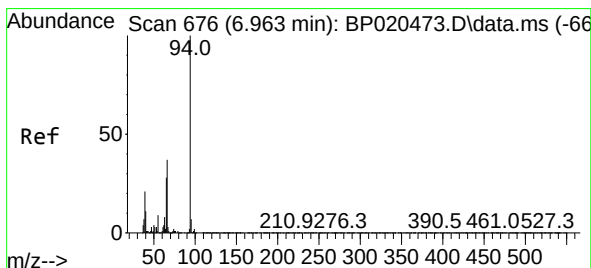
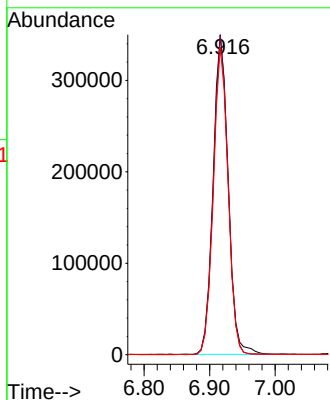
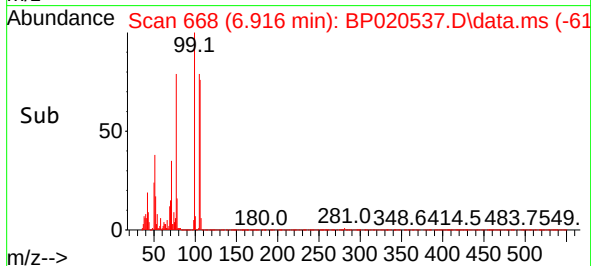
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



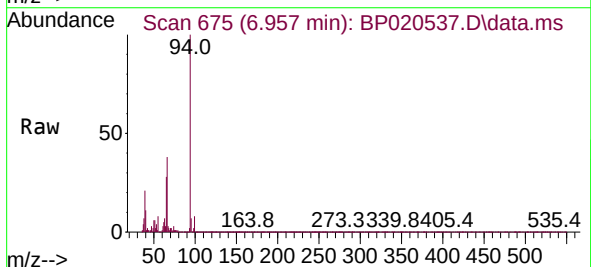
Tgt Ion: 77 Resp: 55802
Ion Ratio Lower Upper
77 100
105 99.9 76.8 116.8
106 96.0 72.0 112.0

Manual Integrations
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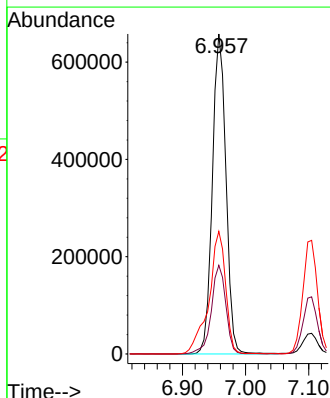
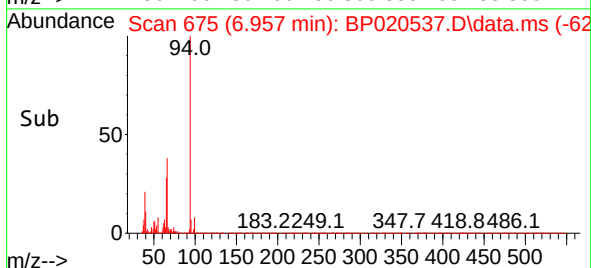
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

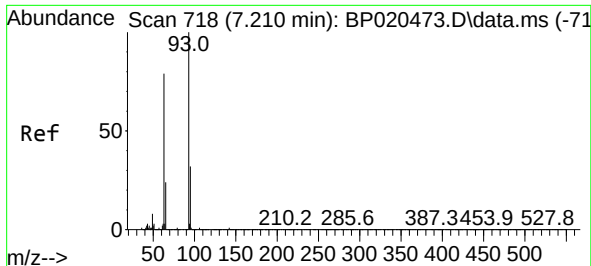


#10
Phenol
Concen: 36.314 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30



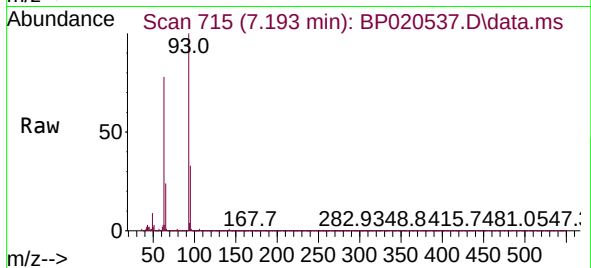
Tgt Ion: 94 Resp: 981445
Ion Ratio Lower Upper
94 100
65 27.7 8.2 48.2
66 38.3 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 36.616 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

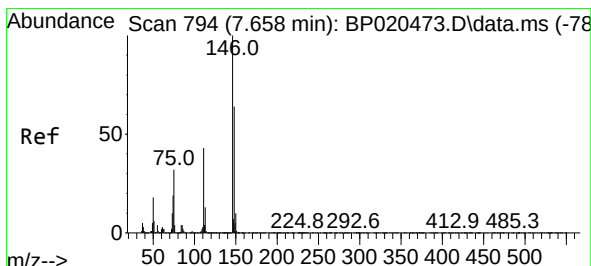
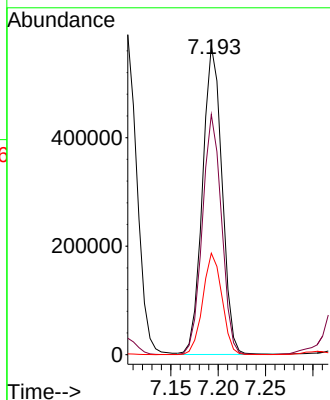
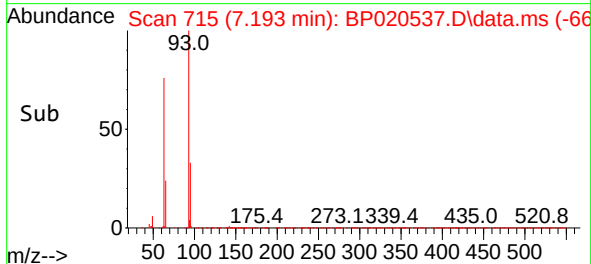
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



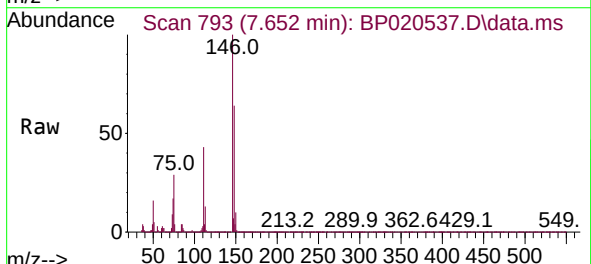
Tgt Ion: 93 Resp: 816120
Ion Ratio Lower Upper
93 100
63 77.7 58.3 98.3
95 32.8 12.3 52.3

Manual Integrations
APPROVED

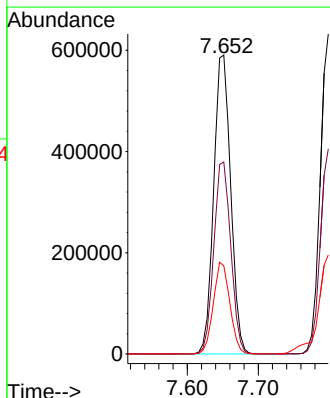
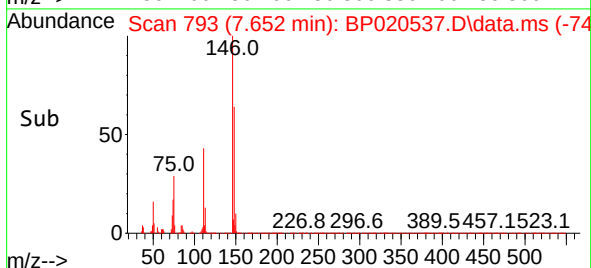
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

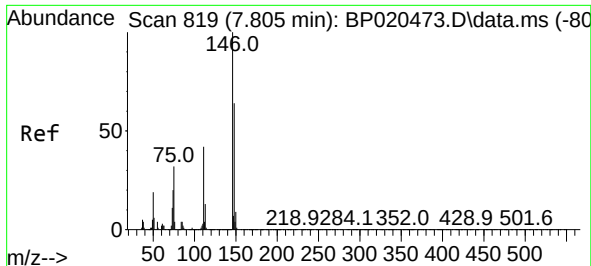


#12
1,3-Dichlorobenzene
Concen: 39.667 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30



Tgt Ion:146 Resp: 980184
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
75 29.5 25.3 37.9





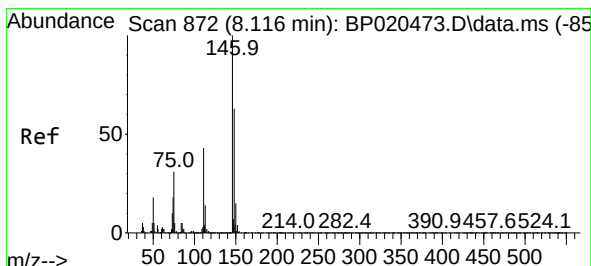
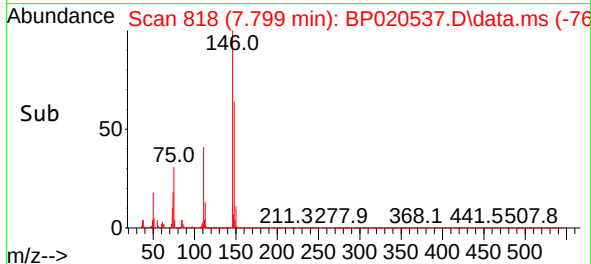
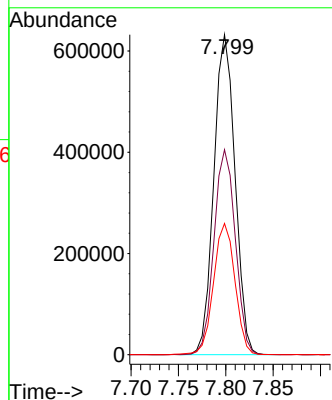
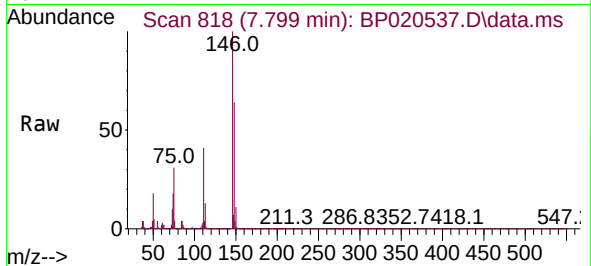
#13
1,4-Dichlorobenzene
Concen: 39.172 ng
RT: 7.799 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 983820
Ion Ratio Lower Upper
146 100
148 64.0 50.8 76.2
111 41.0 33.8 50.6

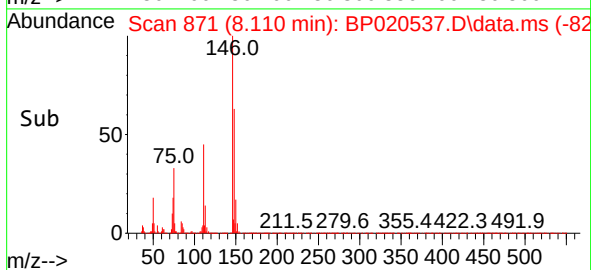
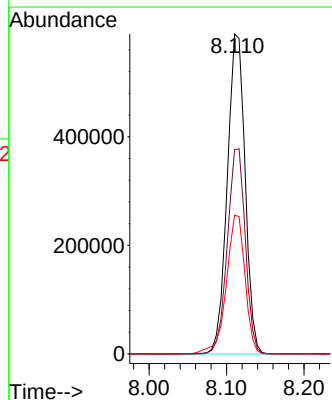
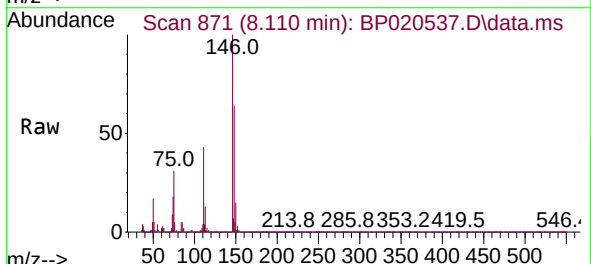
Manual Integrations
APPROVED

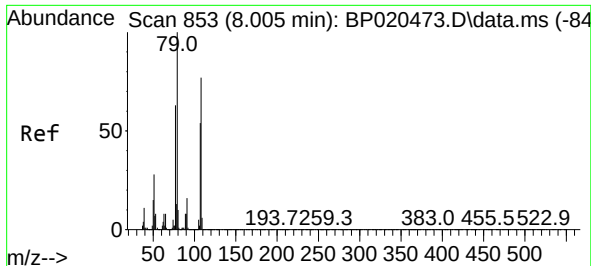
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#14
1,2-Dichlorobenzene
Concen: 39.062 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

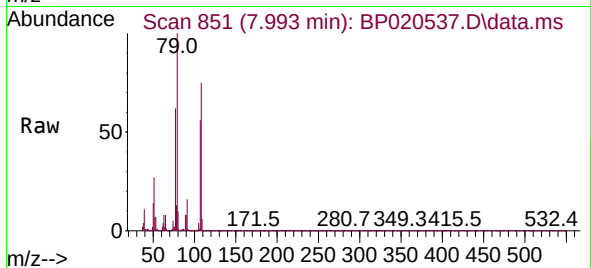
Tgt Ion:146 Resp: 946789
Ion Ratio Lower Upper
146 100
148 63.9 50.1 75.1
111 43.3 34.4 51.6





#15
Benzyl Alcohol
Concen: 35.391 ng
RT: 7.993 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

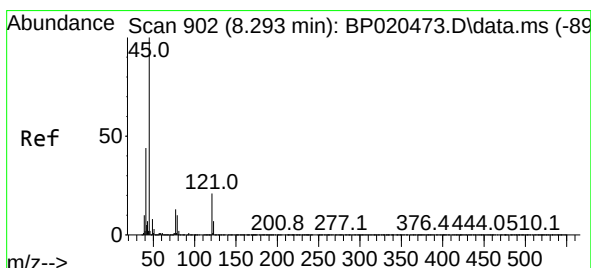
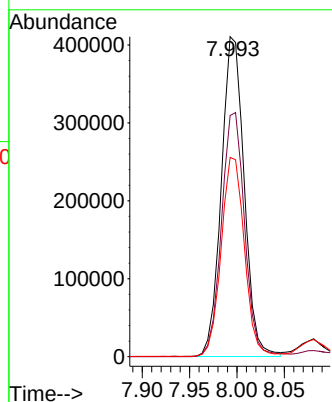
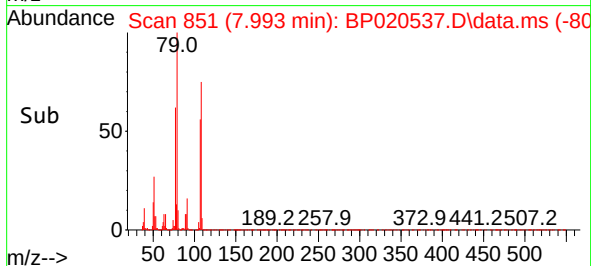
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 689744
Ion Ratio Lower Upper
79 100
108 75.3 61.4 92.2
77 62.2 50.2 75.2

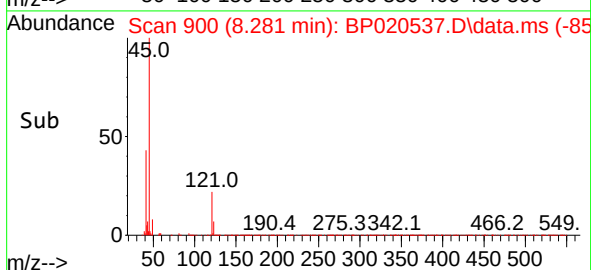
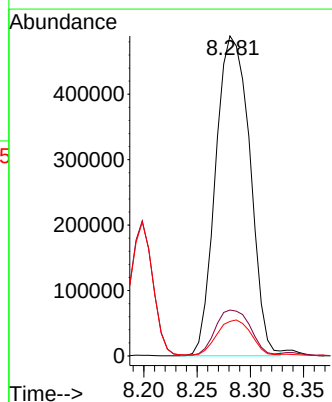
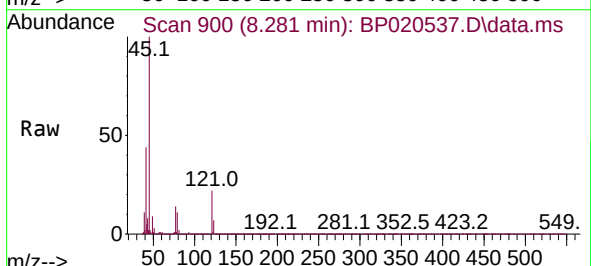
Manual Integrations
APPROVED

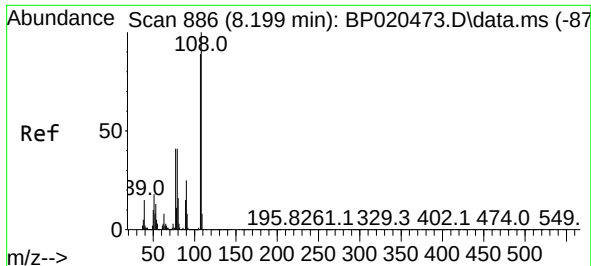
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.893 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion: 45 Resp: 1094547
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.6
79 10.8 0.0 29.9





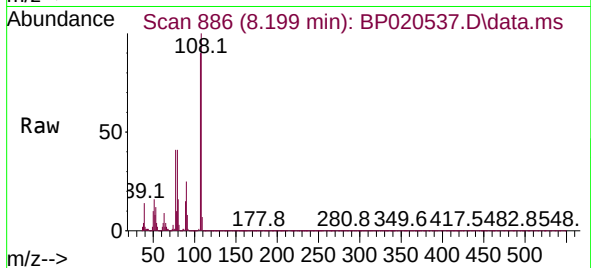
#17
2-Methylphenol
Concen: 36.741 ng
RT: 8.199 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

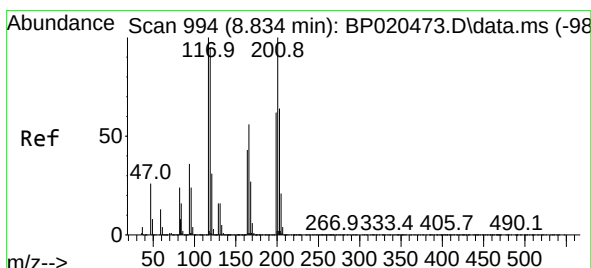
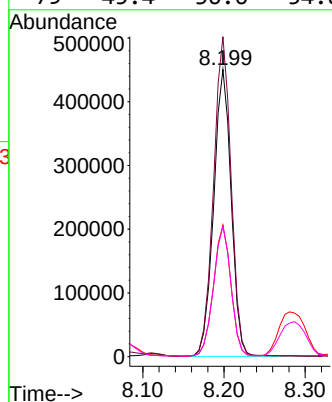
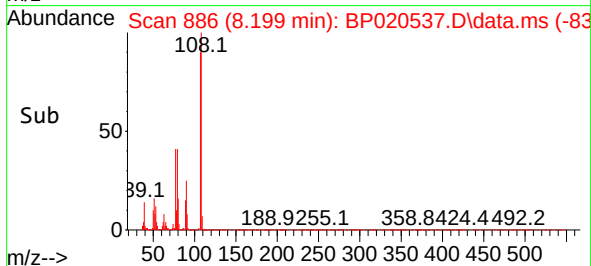


Tgt Ion:107 Resp: 67385
Ion Ratio Lower Upper
107 100
108 111.4 89.4 134.2
77 45.8 36.6 55.0
79 45.4 36.6 54.8

Manual Integrations

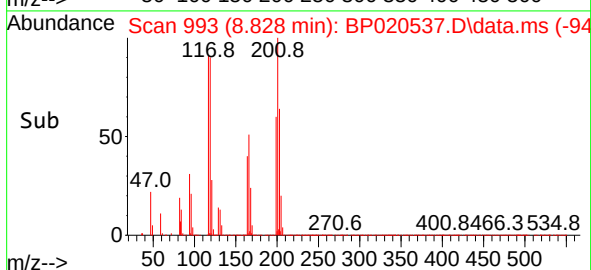
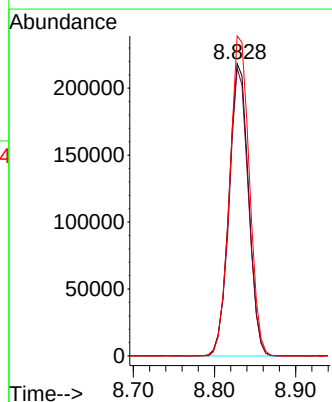
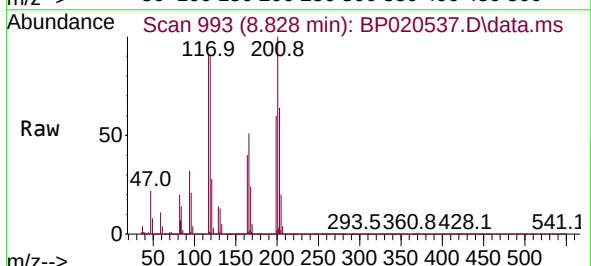
APPROVED

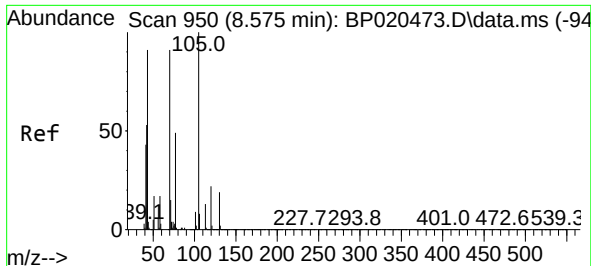
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#18
Hexachloroethane
Concen: 39.798 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

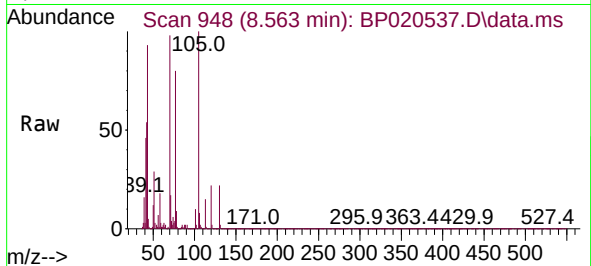
Tgt Ion:117 Resp: 364974
Ion Ratio Lower Upper
117 100
119 98.4 76.3 114.5
201 109.4 79.9 119.9





#19
n-Nitroso-di-n-propylamine
Concen: 34.643 ng
RT: 8.563 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

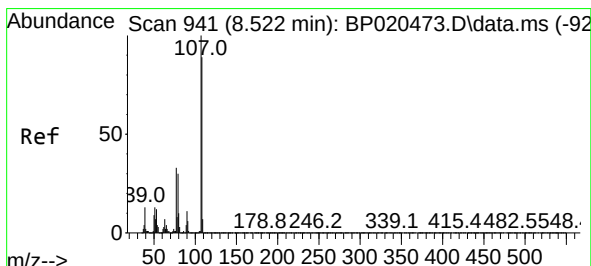
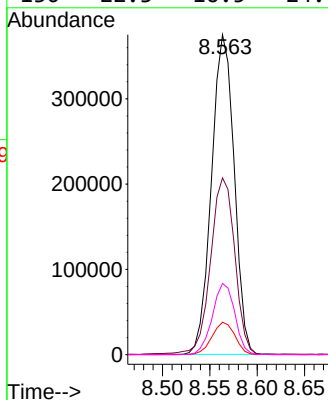
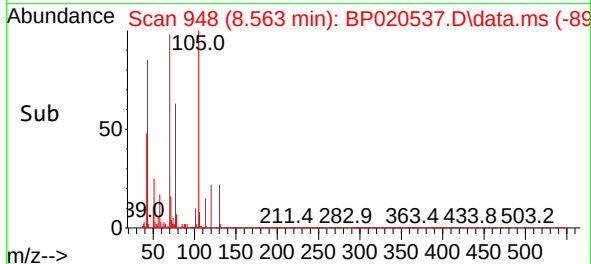
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



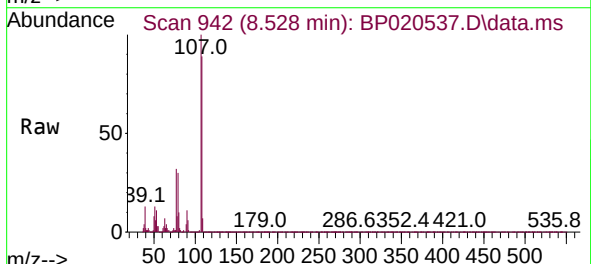
Tgt Ion: 70 Resp: 624000
Ion Ratio Lower Upper
70 100
42 55.2 47.4 71.0
101 10.2 7.8 11.8
130 22.3 16.5 24.7

Manual Integrations
APPROVED

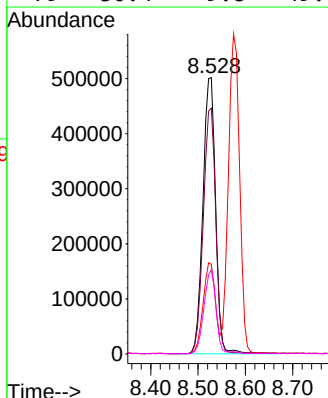
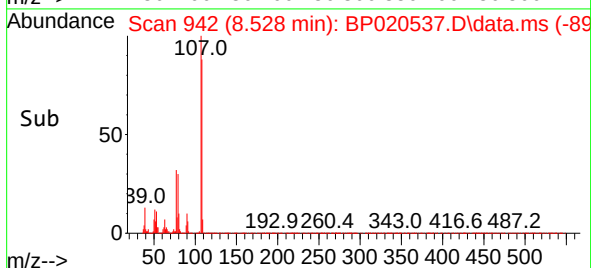
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

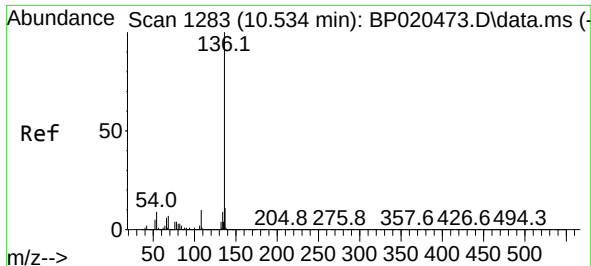


#20
3+4-Methylphenols
Concen: 37.422 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30



Tgt Ion:107 Resp: 933512
Ion Ratio Lower Upper
107 100
108 88.9 69.2 109.2
77 32.4 13.5 53.5
79 30.4 9.8 49.8





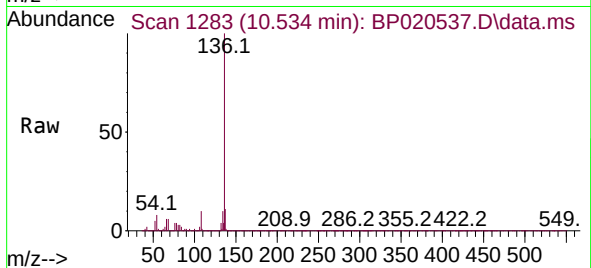
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

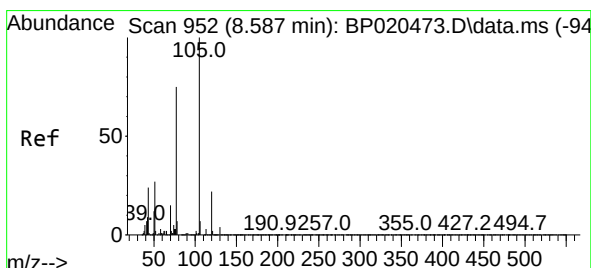
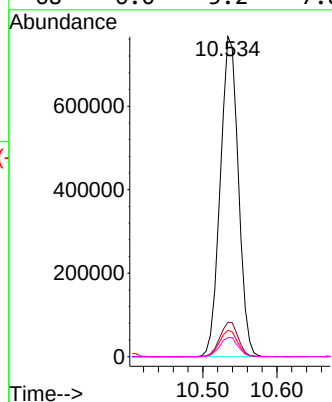
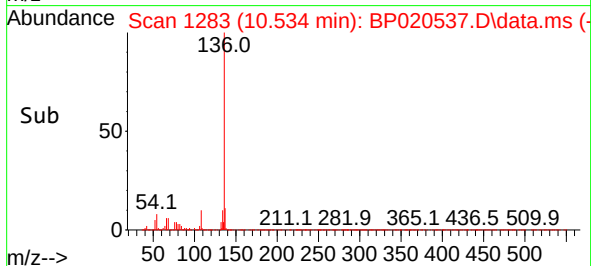


Tgt Ion:136 Resp: 1298318
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.2 7.4 11.0
68 6.0 5.2 7.8

Manual Integrations

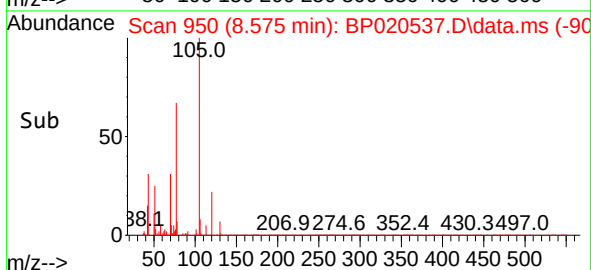
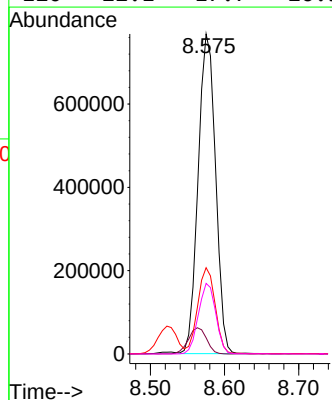
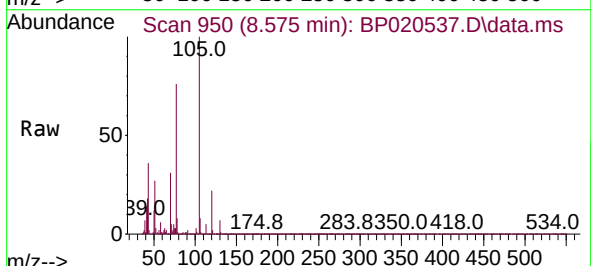
APPROVED

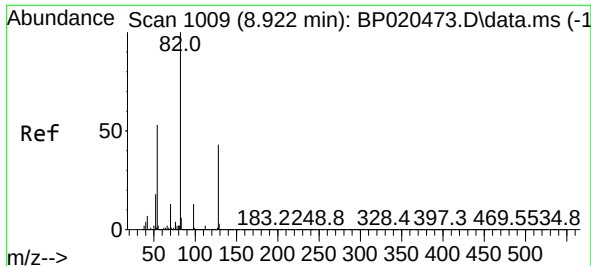
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#22
Acetophenone
Concen: 38.830 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

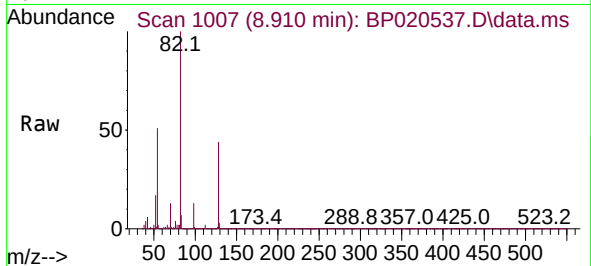
Tgt Ion:105 Resp: 1251374
Ion Ratio Lower Upper
105 100
71 5.1 2.3 3.5#
51 27.0 22.6 33.8
120 22.1 17.7 26.5





#23
Nitrobenzene-d5
Concen: 79.659 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

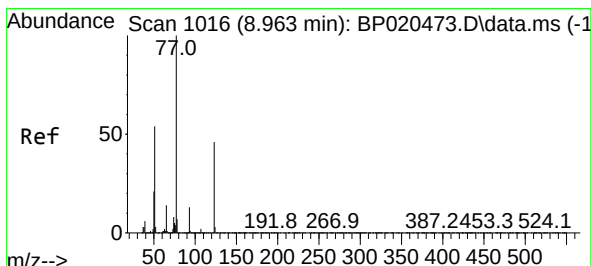
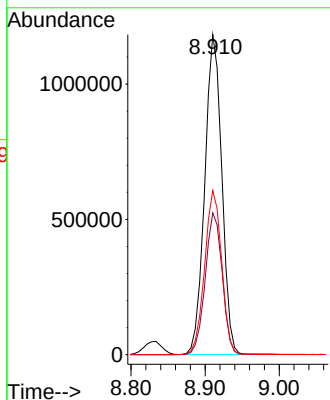
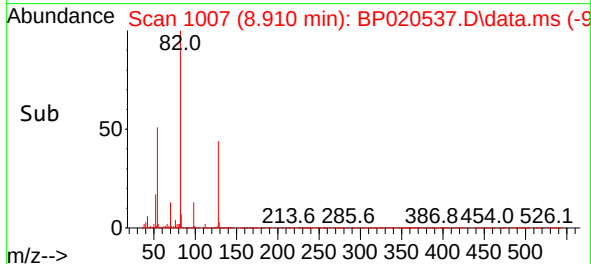
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 188933
Ion Ratio Lower Upper
82 100
128 44.3 34.2 51.4
54 51.3 42.7 64.1

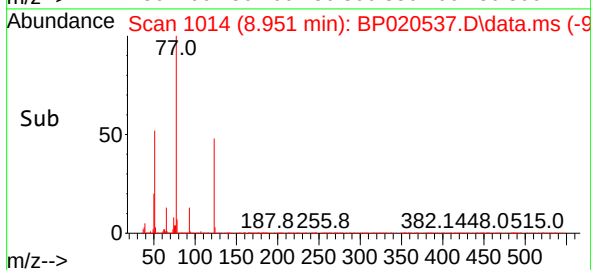
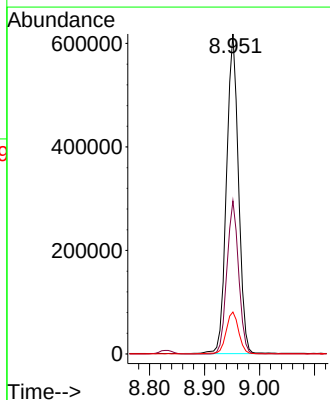
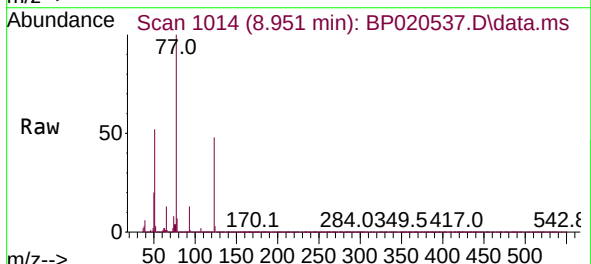
Manual Integrations
APPROVED

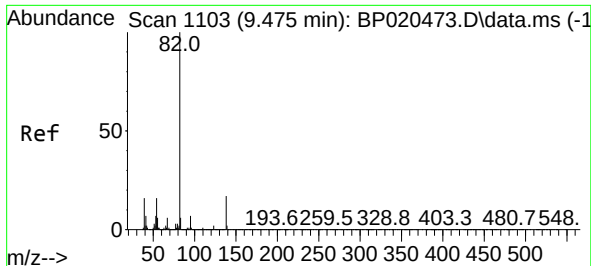
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#24
Nitrobenzene
Concen: 38.862 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion: 77 Resp: 935447
Ion Ratio Lower Upper
77 100
123 47.8 36.6 54.8
65 13.1 11.1 16.7





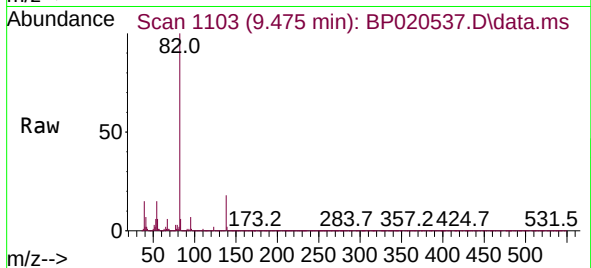
#25
Isophorone
Concen: 37.210 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

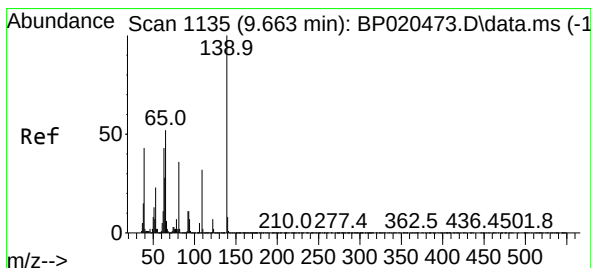
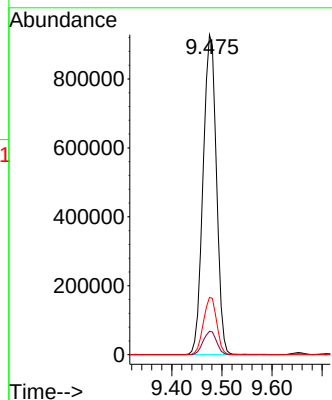
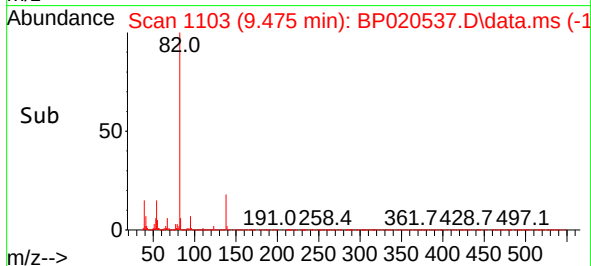


Tgt Ion: 82 Resp: 1714734
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 17.9 13.8 20.6

Manual Integrations

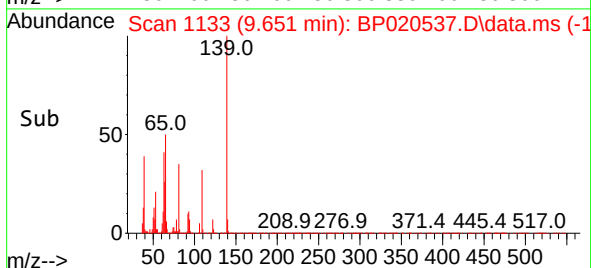
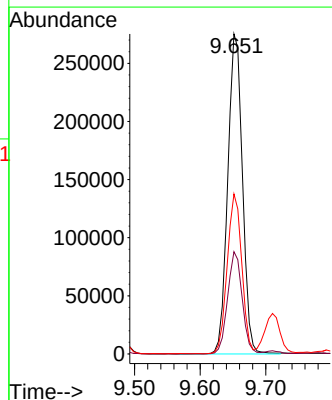
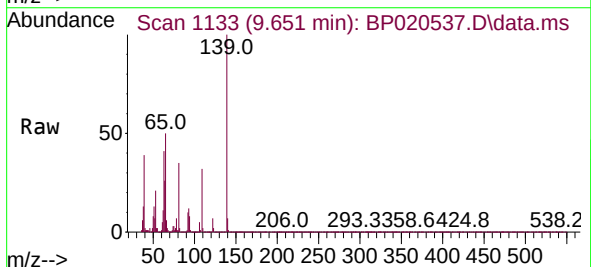
APPROVED

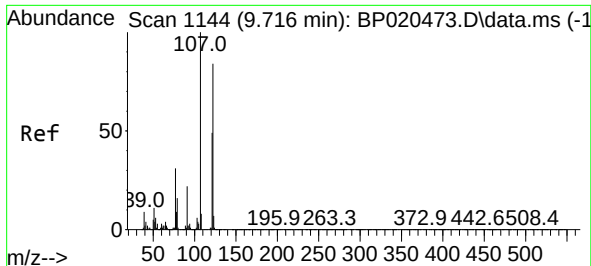
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#26
2-Nitrophenol
Concen: 45.166 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:139 Resp: 427755
Ion Ratio Lower Upper
139 100
109 32.0 25.8 38.8
65 50.0 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 38.565 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

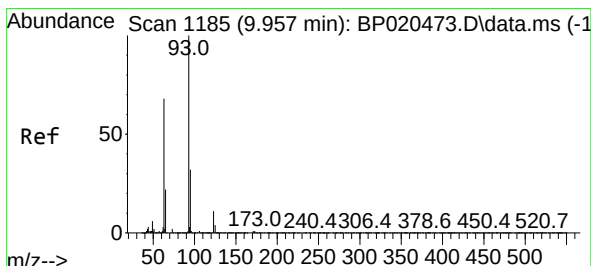
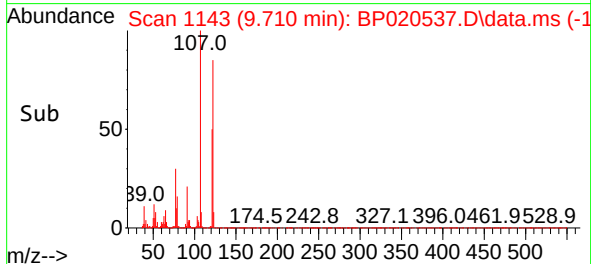
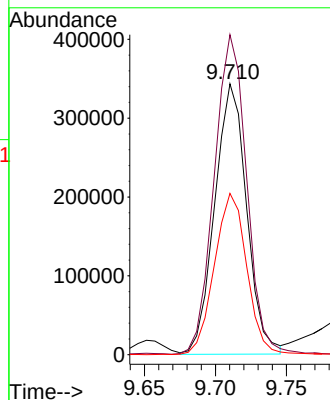
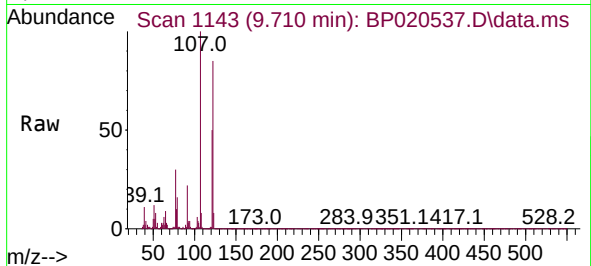
Tgt Ion:122 Resp: 536904

Ion	Ratio	Lower	Upper
122	100		
107	118.1	95.0	142.4
121	59.5	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#28

bis(2-Chloroethoxy)methane

Concen: 36.777 ng

RT: 9.951 min Scan# 1184

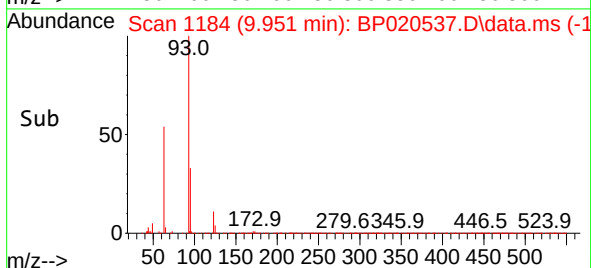
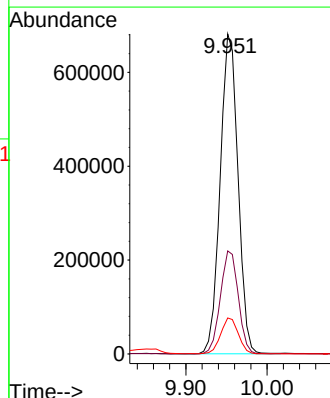
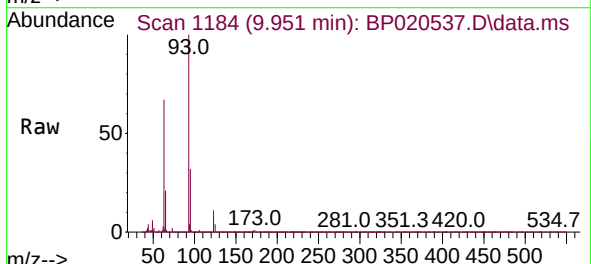
Delta R.T. -0.006 min

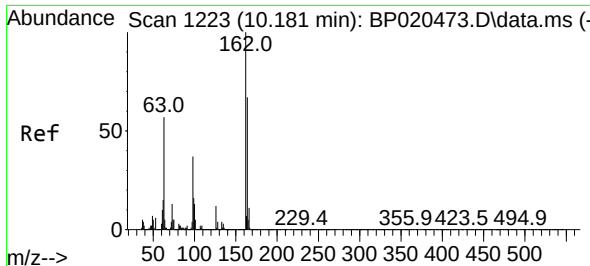
Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Tgt Ion: 93 Resp: 1041679

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	11.2	9.0	13.4





#29
2,4-Dichlorophenol
Concen: 41.376 ng
RT: 10.181 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

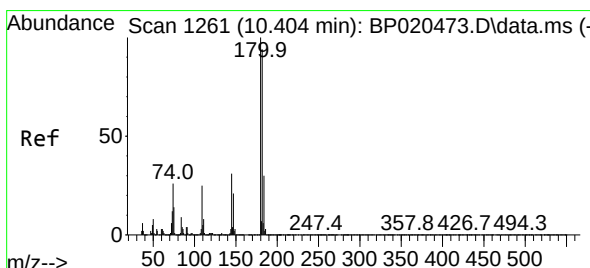
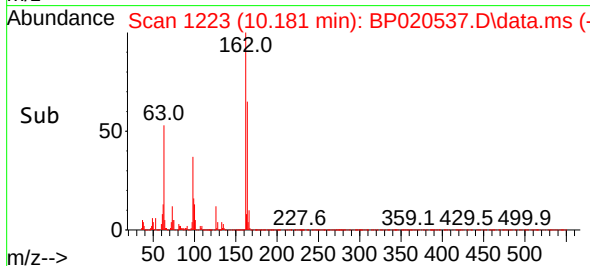
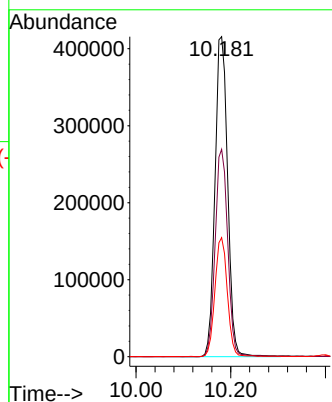
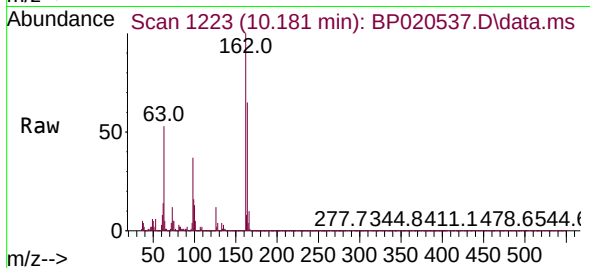
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 772795
Ion Ratio Lower Upper
162 100
164 64.8 46.5 86.5
98 37.2 17.4 57.4

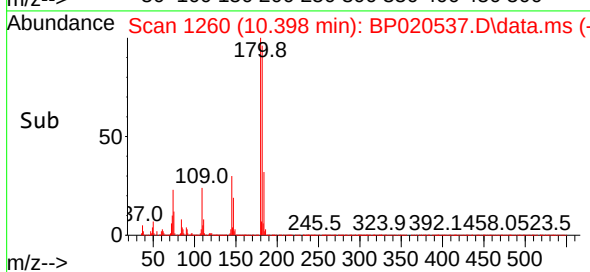
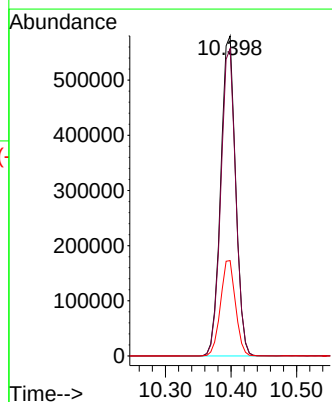
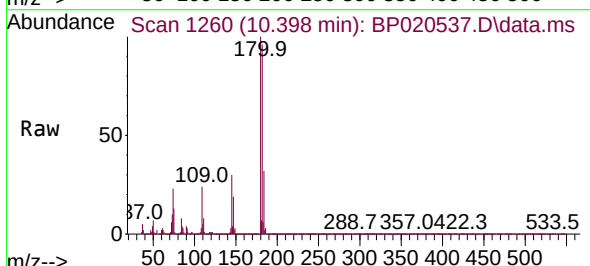
Manual Integrations
APPROVED

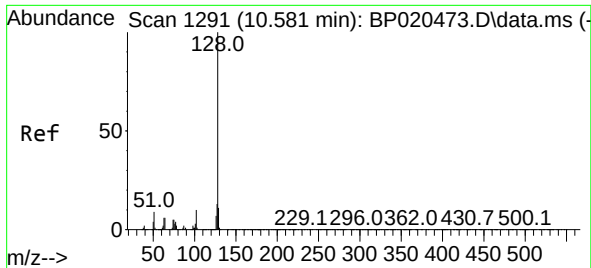
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 41.020 ng
RT: 10.398 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:180 Resp: 909539
Ion Ratio Lower Upper
180 100
182 96.1 75.2 112.8
145 29.8 24.9 37.3





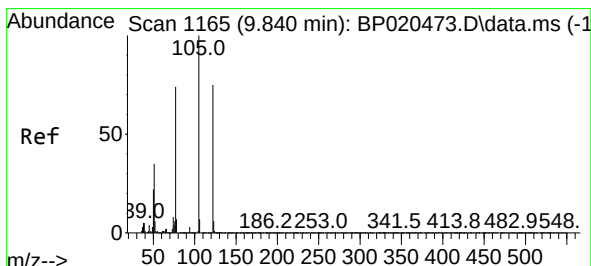
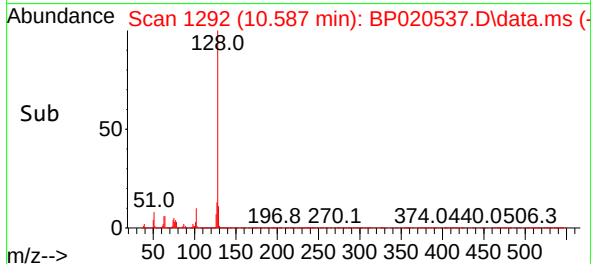
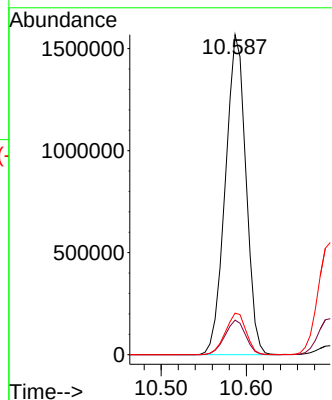
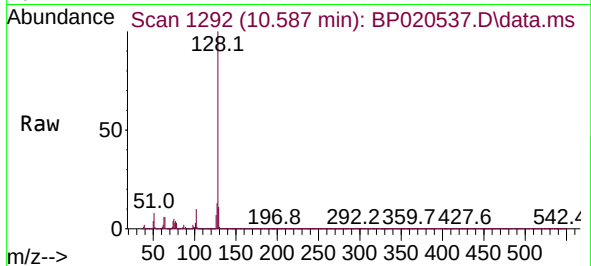
#31
Naphthalene
Concen: 39.544 ng
RT: 10.587 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 262461
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.0 10.5 15.7

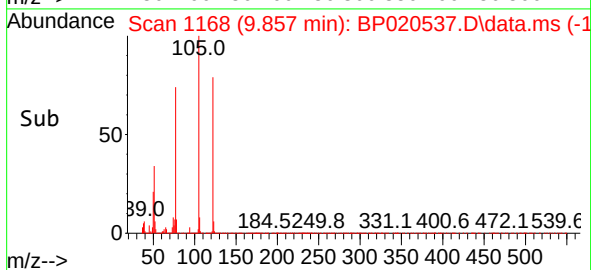
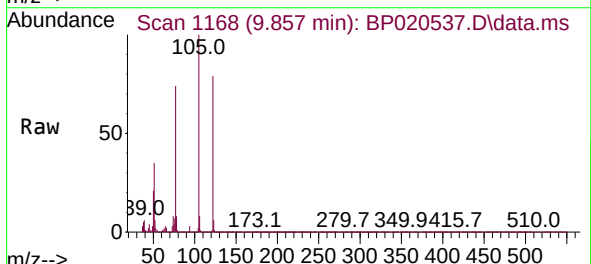
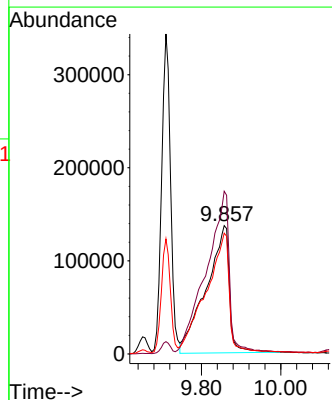
Manual Integrations
APPROVED

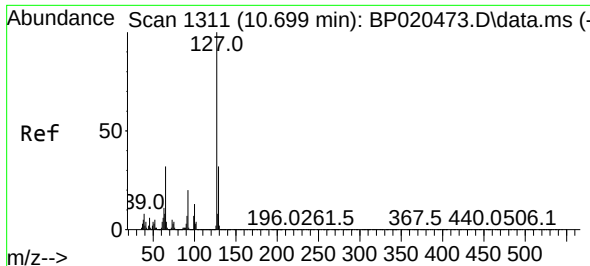
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#32
Benzoic acid
Concen: 42.892 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.017 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:122 Resp: 556064
Ion Ratio Lower Upper
122 100
105 126.9 107.5 147.5
77 94.2 76.1 116.1





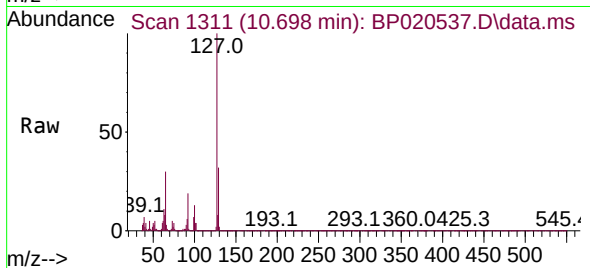
#33
4-Chloroaniline
Concen: 35.227 ng
RT: 10.698 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

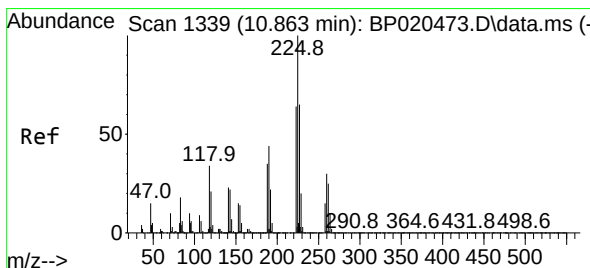
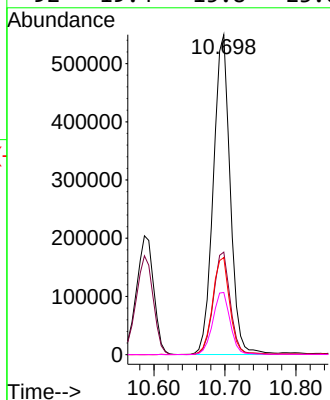
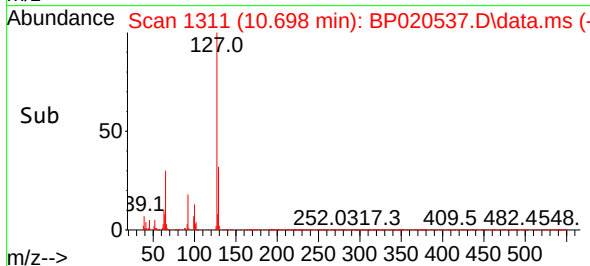


Tgt Ion:127 Resp: 904462
Ion Ratio Lower Upper
127 100
129 32.0 26.0 39.0
65 30.3 25.4 38.2
92 19.4 15.8 23.6

Manual Integrations

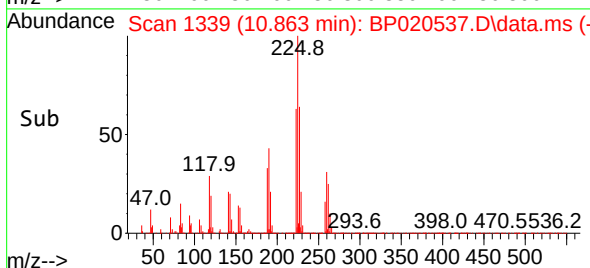
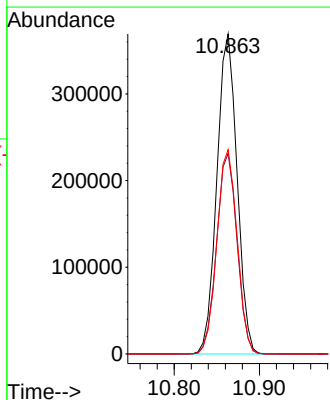
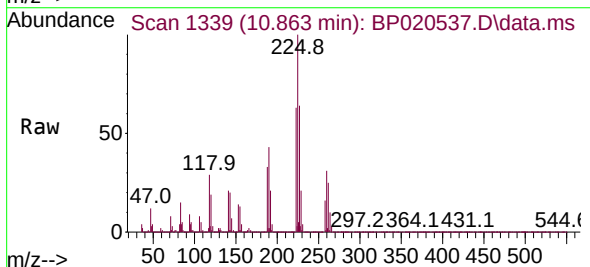
APPROVED

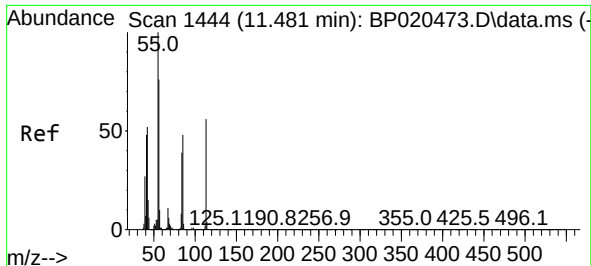
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#34
Hexachlorobutadiene
Concen: 43.408 ng
RT: 10.863 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

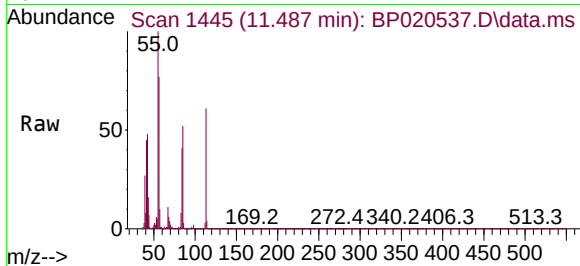
Tgt Ion:225 Resp: 606294
Ion Ratio Lower Upper
225 100
223 62.6 51.3 76.9
227 63.9 51.6 77.4





#35
Caprolactam
Concen: 32.955 ng
RT: 11.487 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

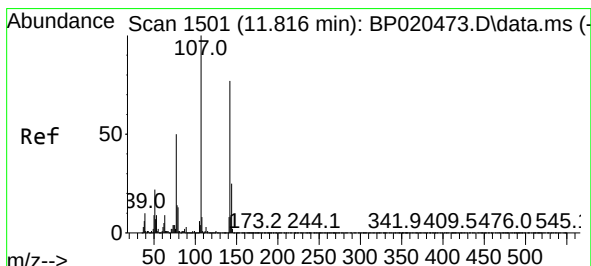
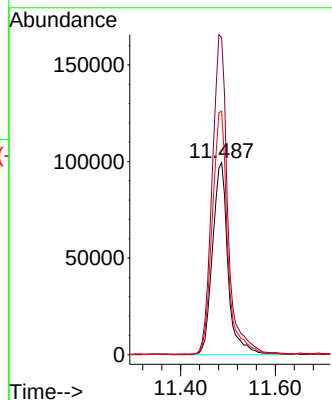
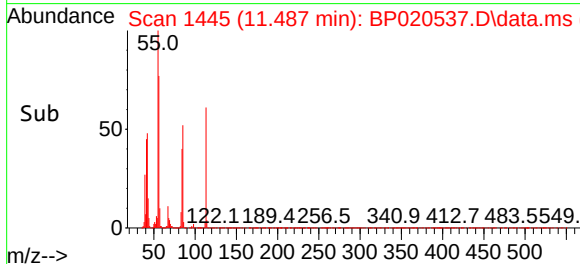
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



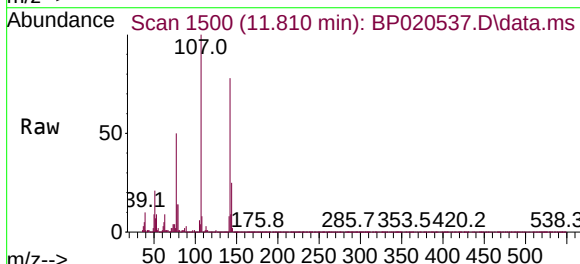
Tgt Ion:113 Resp: 22556
Ion Ratio Lower Upper
113 100
55 165.0 158.7 198.7
56 126.8 115.4 155.4

Manual Integrations
APPROVED

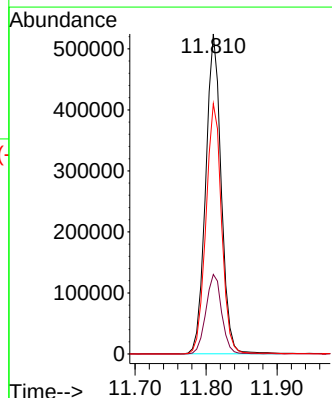
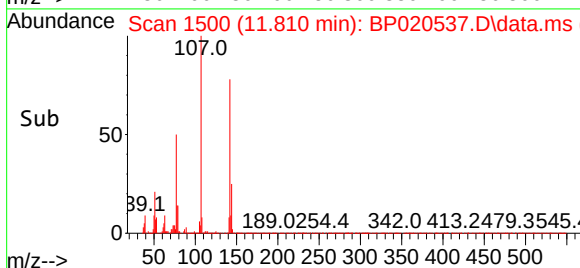
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

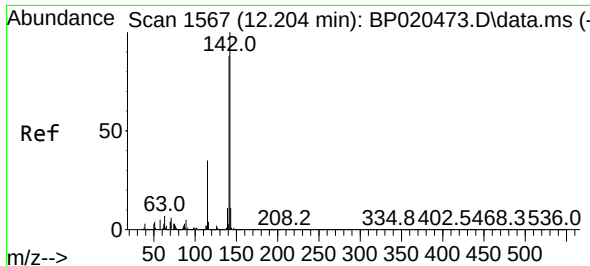


#36
4-Chloro-3-methylphenol
Concen: 36.496 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30



Tgt Ion:107 Resp: 798103
Ion Ratio Lower Upper
107 100
144 24.9 20.0 30.0
142 78.2 61.4 92.2





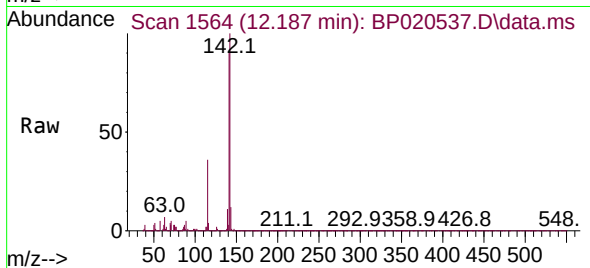
#37
2-Methylnaphthalene
Concen: 36.947 ng
RT: 12.187 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

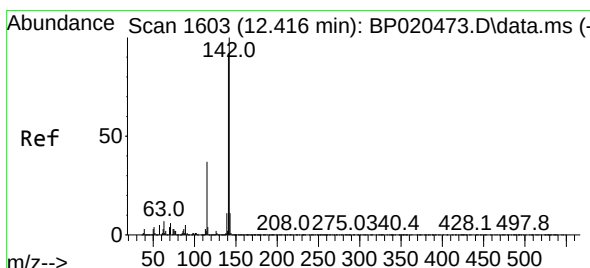
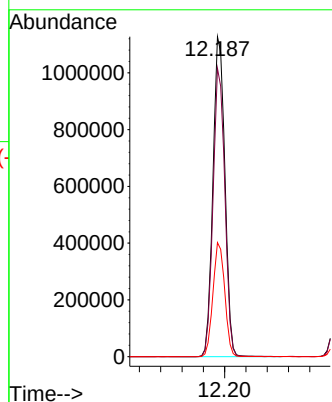
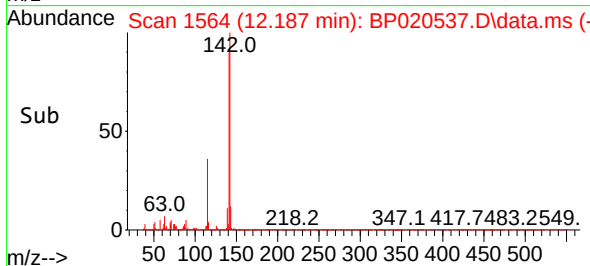


Tgt Ion:142 Resp: 1757159
Ion Ratio Lower Upper
142 100
141 90.1 70.3 105.5
115 35.7 28.0 42.0

Manual Integrations

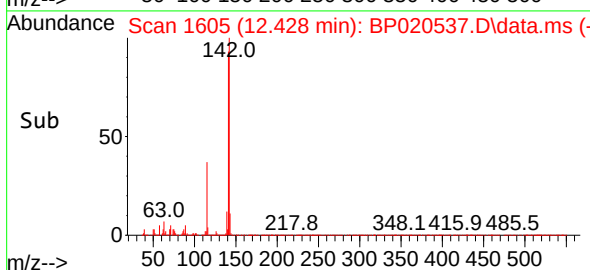
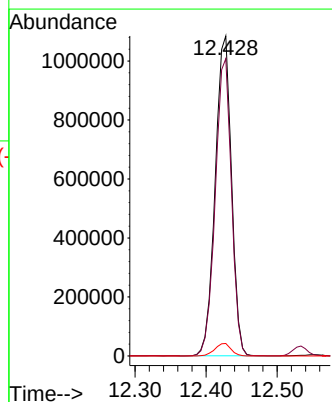
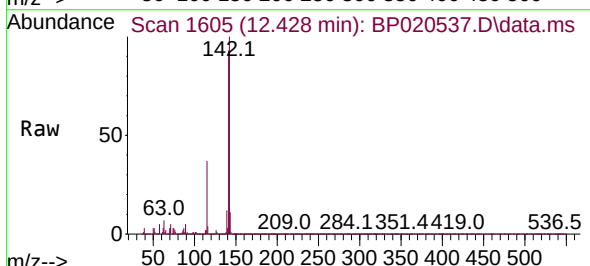
APPROVED

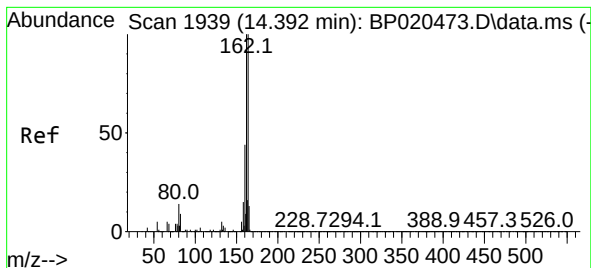
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#38
1-Methylnaphthalene
Concen: 36.517 ng
RT: 12.428 min Scan# 1605
Delta R.T. 0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:142 Resp: 1721621
Ion Ratio Lower Upper
142 100
141 92.9 73.7 110.5
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.392 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

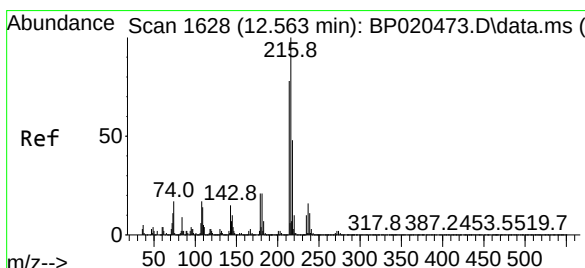
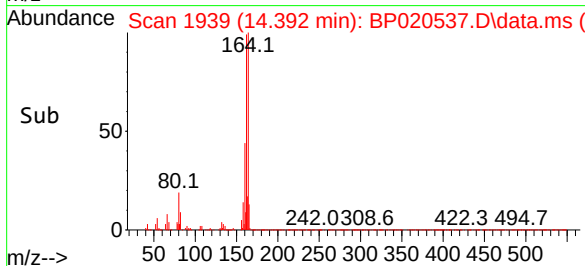
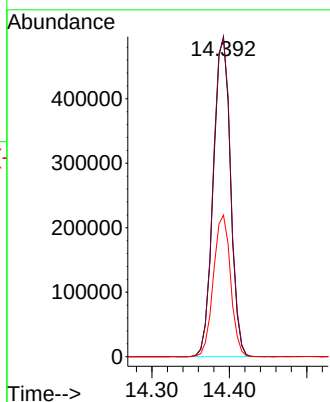
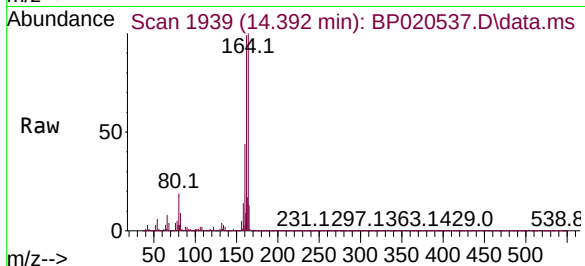
Tgt Ion:164 Resp: 75973

Ion	Ratio	Lower	Upper
164	100		
162	99.5	80.3	120.5
160	44.3	35.4	53.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.180 ng

RT: 12.557 min Scan# 1627

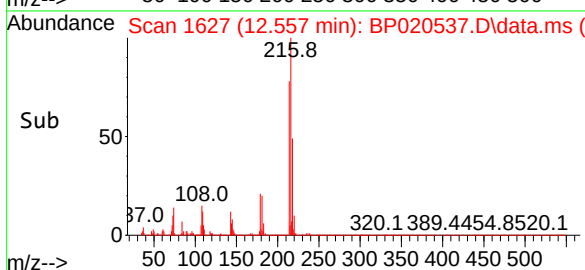
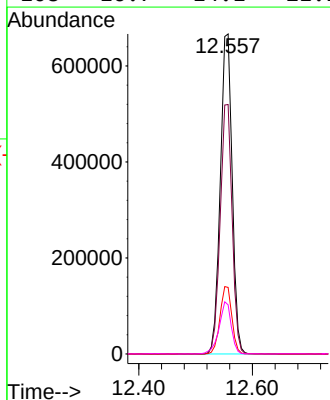
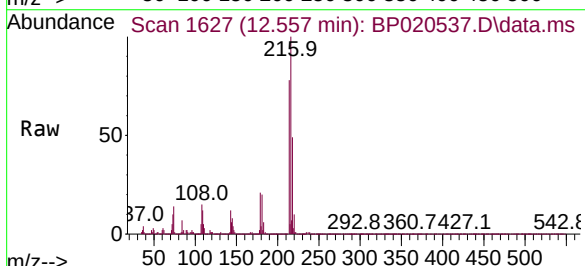
Delta R.T. -0.006 min

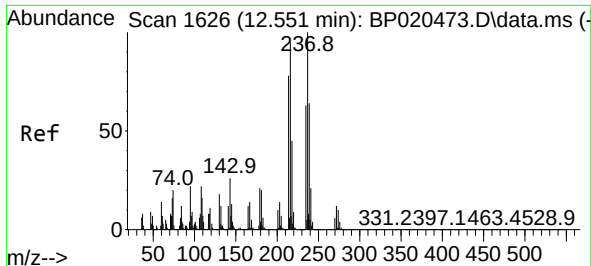
Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Tgt Ion:216 Resp: 971153

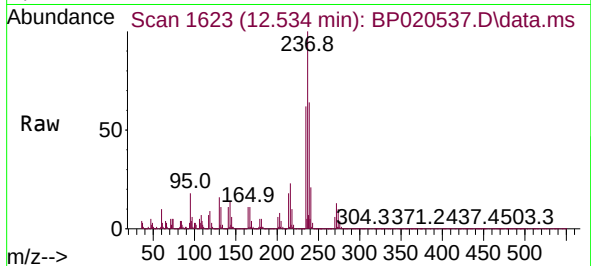
Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.4
179	21.0	16.9	25.3
108	16.7	14.1	21.1





#41
Hexachlorocyclopentadiene
Concen: 52.363 ng
RT: 12.534 min Scan# 1626
Delta R.T. -0.018 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

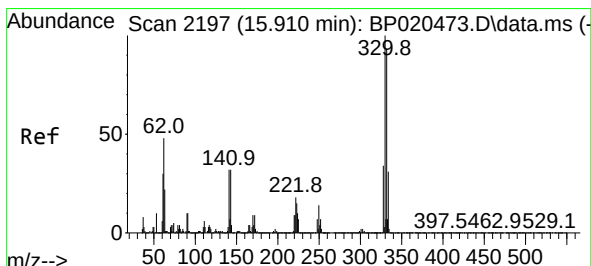
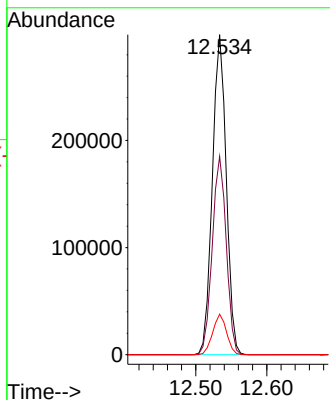
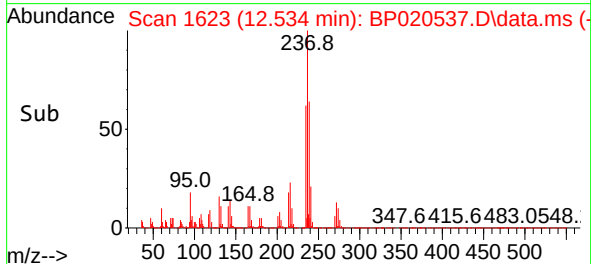
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 404529
Ion Ratio Lower Upper
237 100
235 62.0 43.1 83.1
272 12.7 0.0 32.4

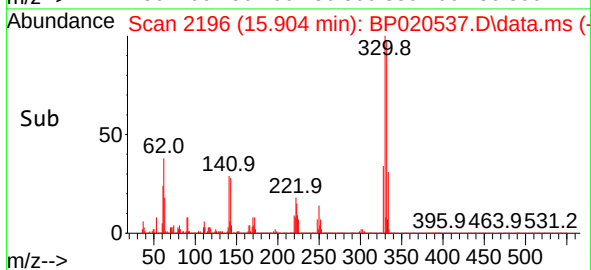
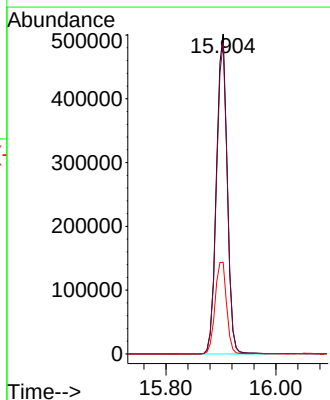
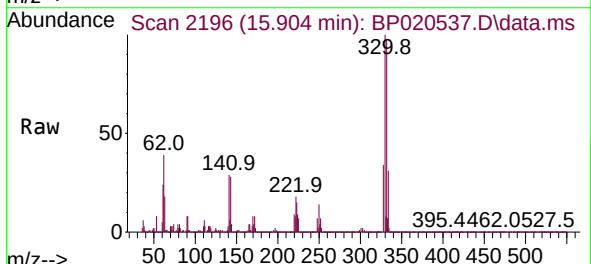
Manual Integrations
APPROVED

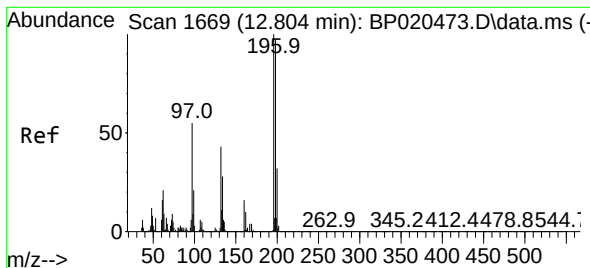
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#42
2,4,6-Tribromophenol
Concen: 86.895 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:330 Resp: 685132
Ion Ratio Lower Upper
330 100
332 97.4 76.6 114.8
141 30.5 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 46.283 ng

RT: 12.804 min Scan# 1669

Delta R.T. -0.000 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 614979

Ion Ratio Lower Upper

196 100

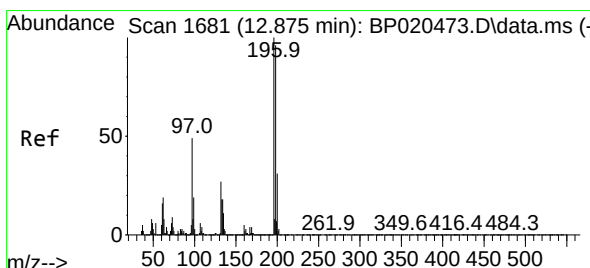
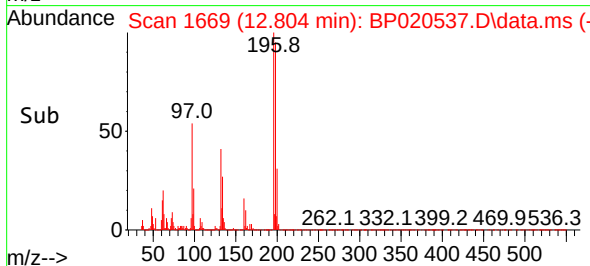
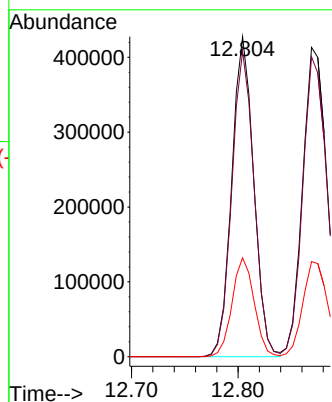
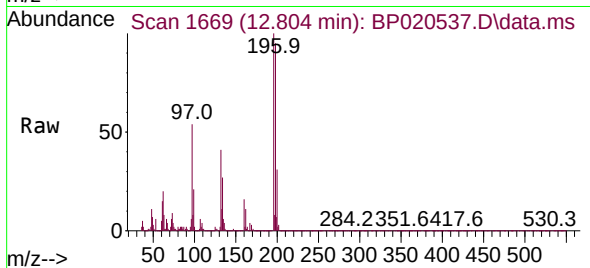
198 95.4 77.9 116.9

200 30.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#44

2,4,5-Trichlorophenol

Concen: 43.327 ng

RT: 12.869 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Tgt Ion:196 Resp: 664162

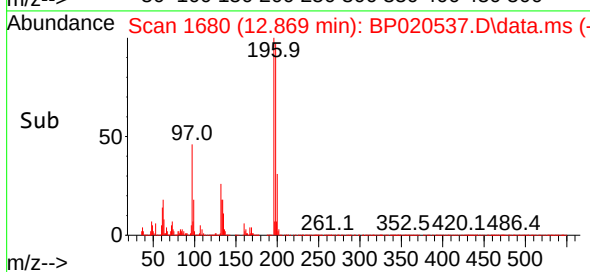
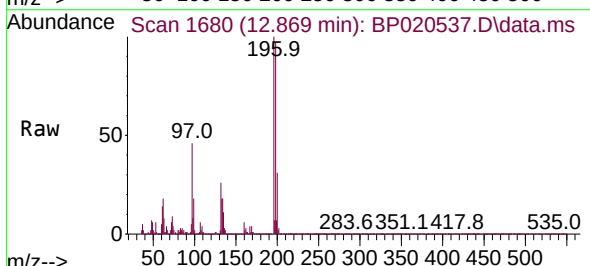
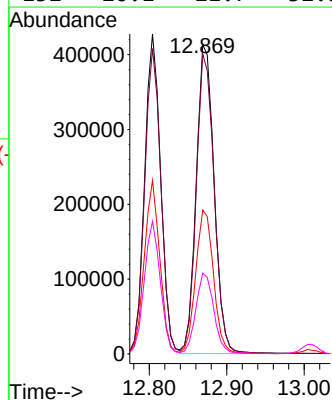
Ion Ratio Lower Upper

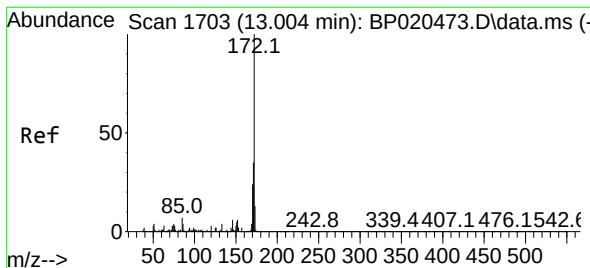
196 100

198 96.9 77.0 115.4

97 46.5 38.9 58.3

132 26.1 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 84.312 ng
RT: 13.010 min Scan# 1703
Delta R.T. 0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

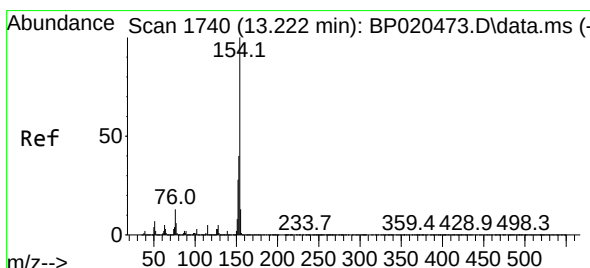
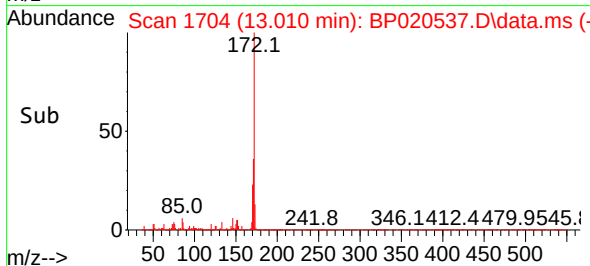
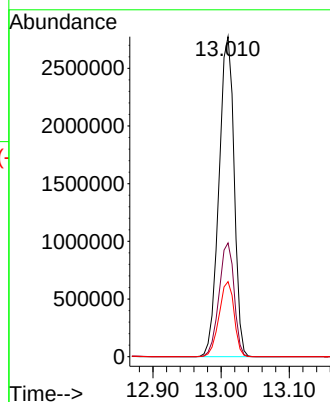
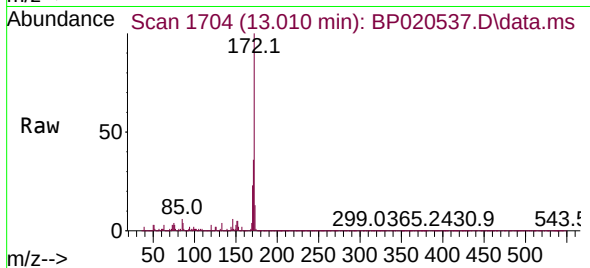
SSTDCCC040

Tgt Ion:172 Resp: 429684
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.5 18.9 28.3

Manual Integrations

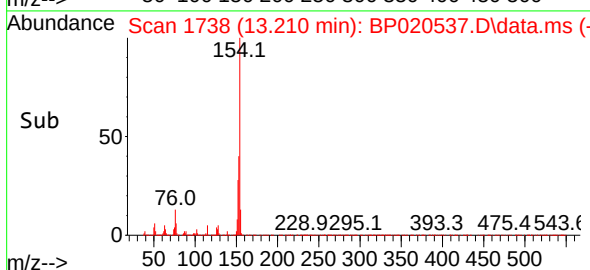
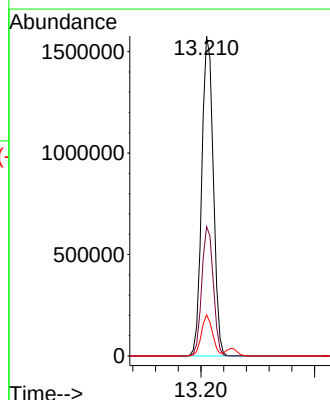
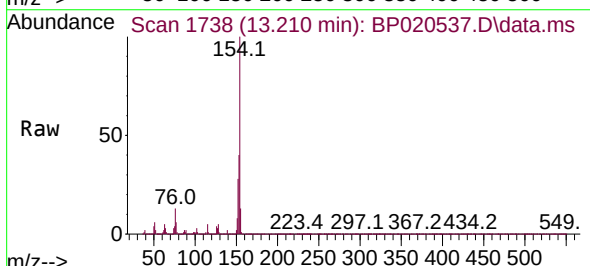
APPROVED

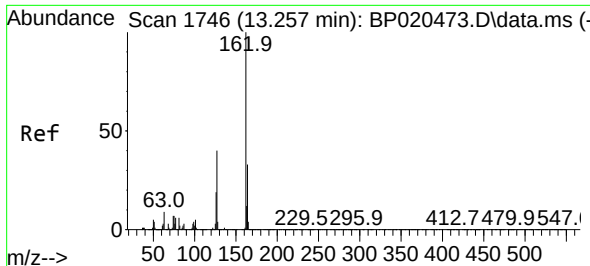
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#46
1,1'-Biphenyl
Concen: 41.457 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

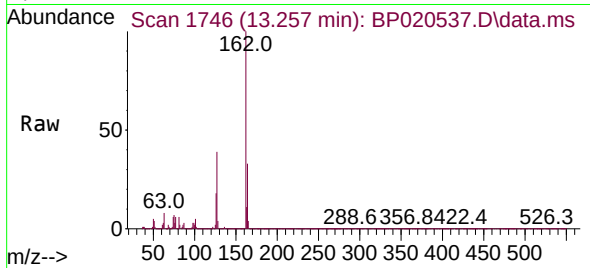
Tgt Ion:154 Resp: 2222819
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 12.9 0.0 33.2





#47
2-Chloronaphthalene
Concen: 41.681 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

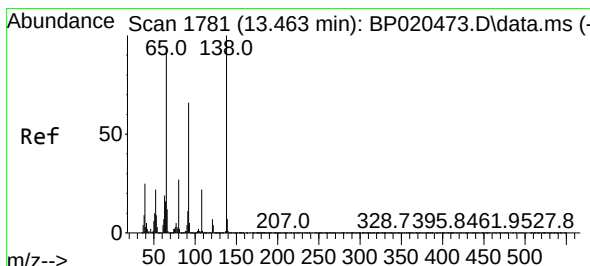
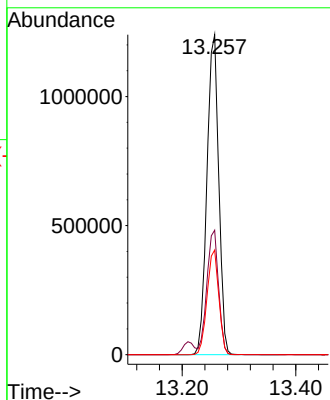
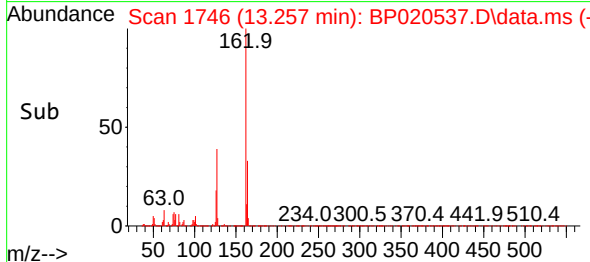
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



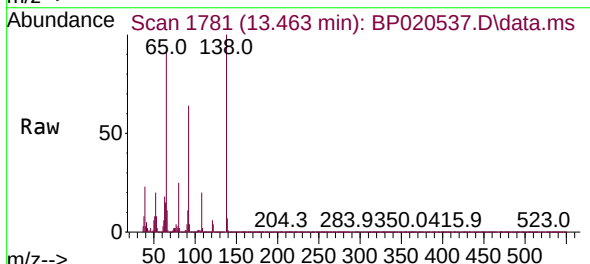
Tgt Ion:162 Resp: 177660
Ion Ratio Lower Upper
162 100
127 38.9 32.2 48.2
164 32.7 26.1 39.1

Manual Integrations
APPROVED

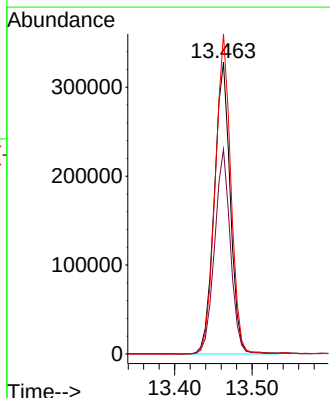
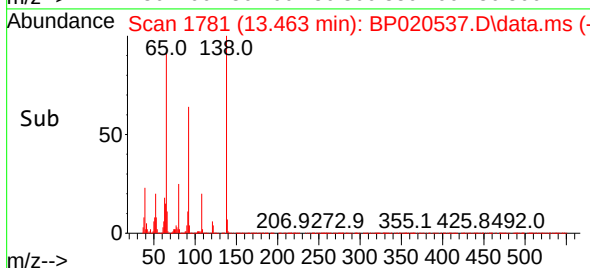
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

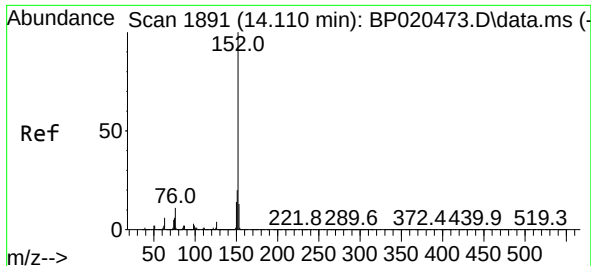


#48
2-Nitroaniline
Concen: 40.772 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30



Tgt Ion: 65 Resp: 470904
Ion Ratio Lower Upper
65 100
92 70.2 55.8 83.8
138 109.8 85.2 127.8





#49
Acenaphthylene
Concen: 39.992 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

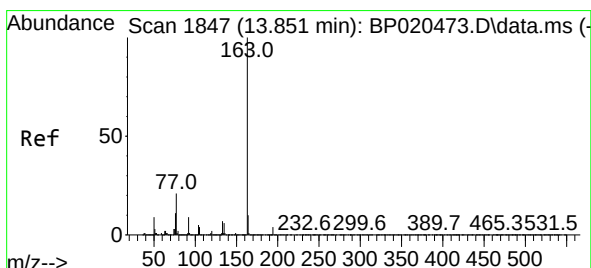
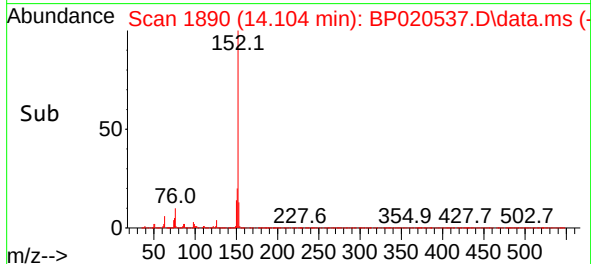
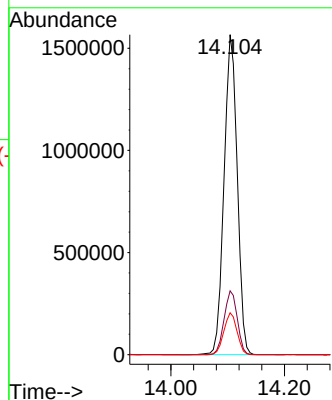
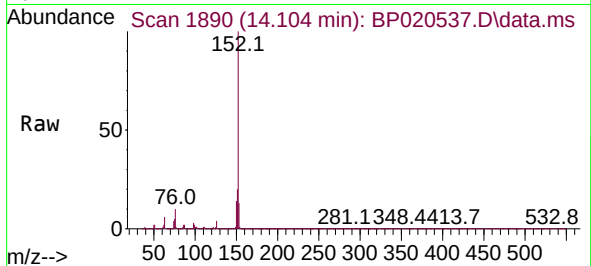
SSTDCCC040

Tgt Ion:152 Resp: 252937
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.6 15.8

Manual Integrations

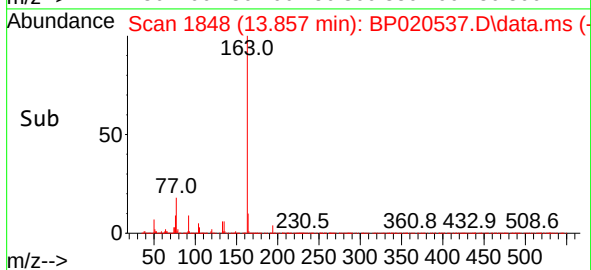
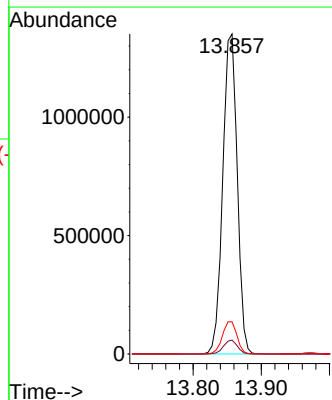
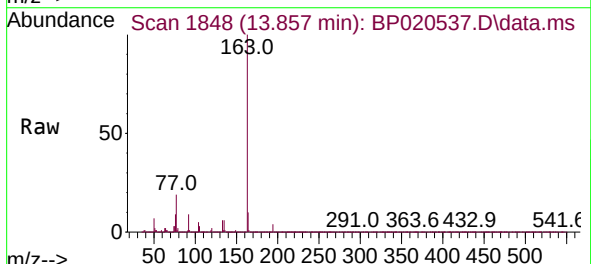
APPROVED

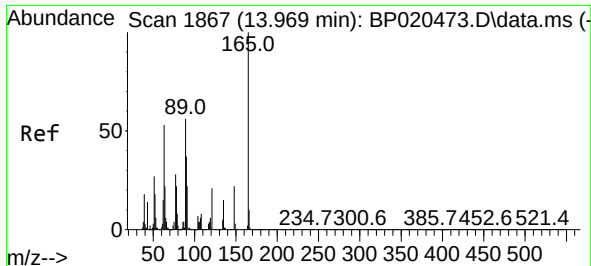
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#50
Dimethylphthalate
Concen: 37.224 ng
RT: 13.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:163 Resp: 1993434
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.1 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 39.493 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :

BNP_P

ClientSampleId :

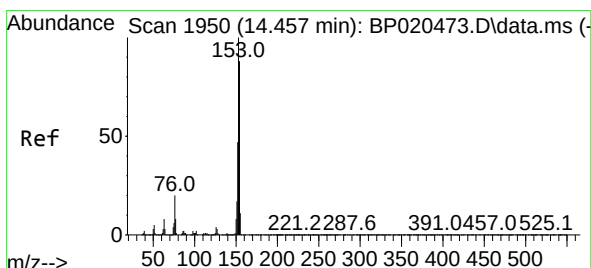
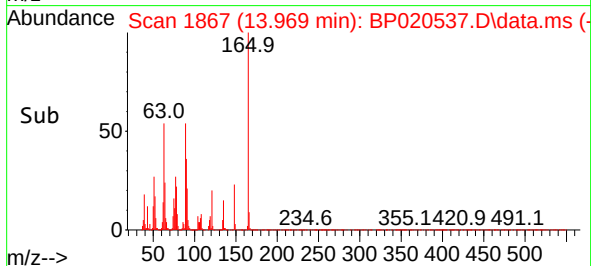
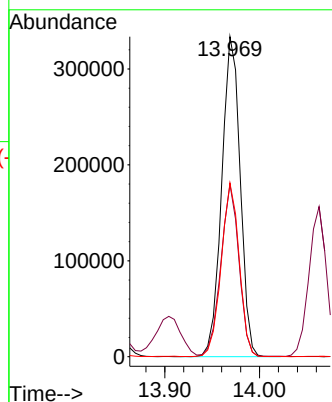
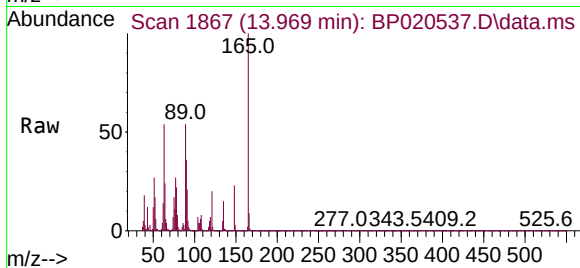
SSTDCCC040

Tgt Ion:165 Resp: 452060
Ion Ratio Lower Upper
165 100
63 53.9 45.6 68.4
89 54.2 44.9 67.3

Manual Integrations

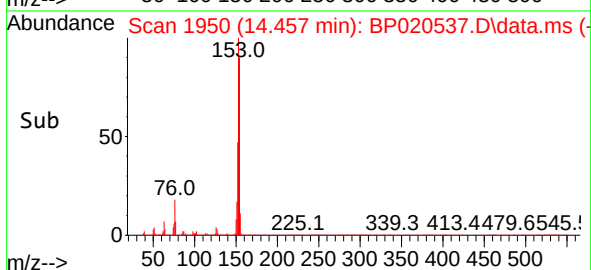
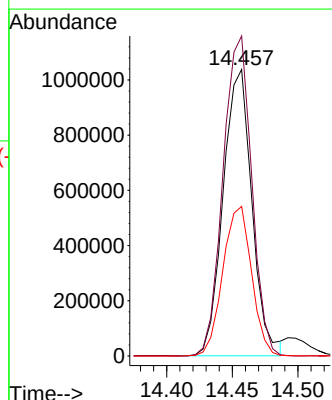
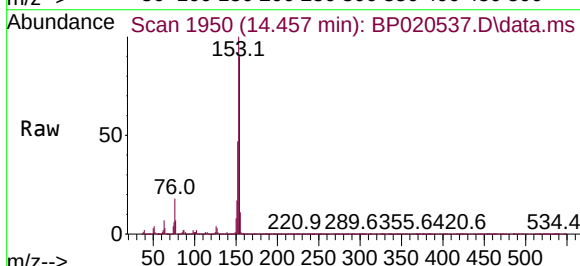
APPROVED

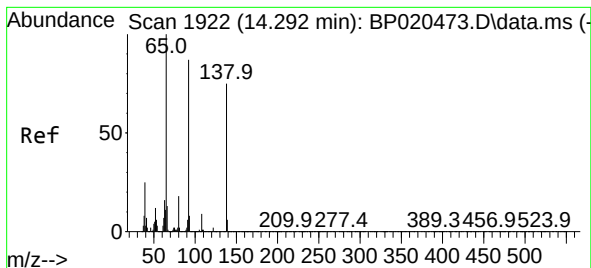
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#52
Acenaphthene
Concen: 39.800 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

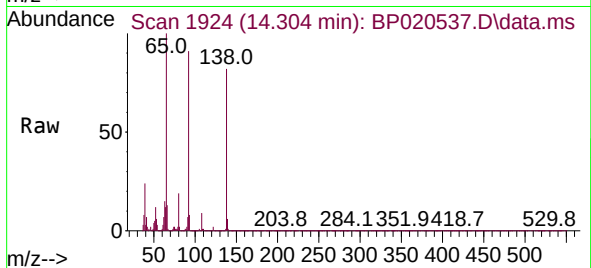
Tgt Ion:154 Resp: 1587855
Ion Ratio Lower Upper
154 100
153 111.7 90.6 136.0
152 52.2 42.6 63.8





#53
3-Nitroaniline
Concen: 35.808 ng
RT: 14.304 min Scan# 1924
Delta R.T. 0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

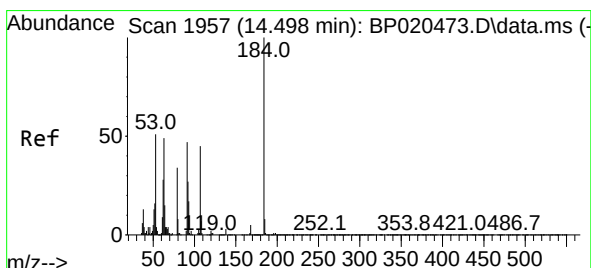
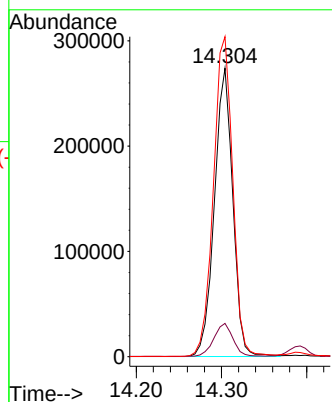
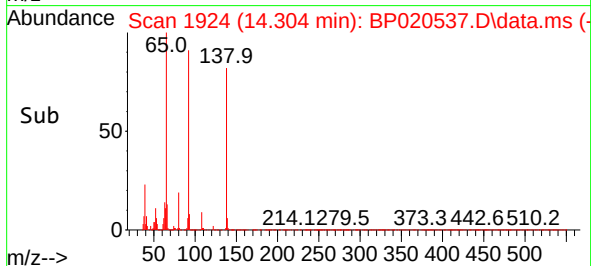
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



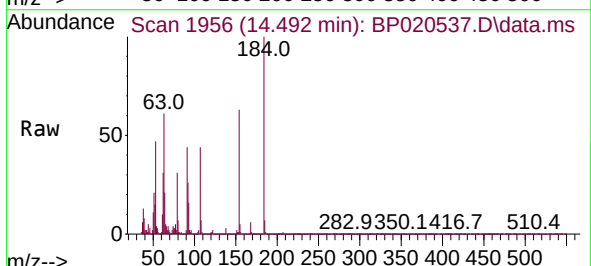
Tgt Ion:138 Resp: 41114
Ion Ratio Lower Upper
138 100
108 11.6 9.8 14.6
92 110.9 93.5 140.3

Manual Integrations
APPROVED

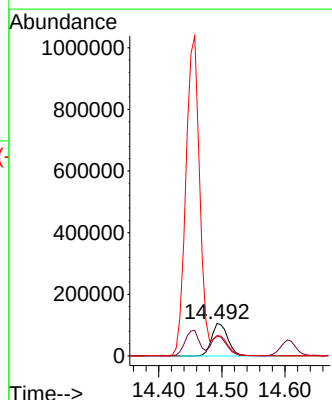
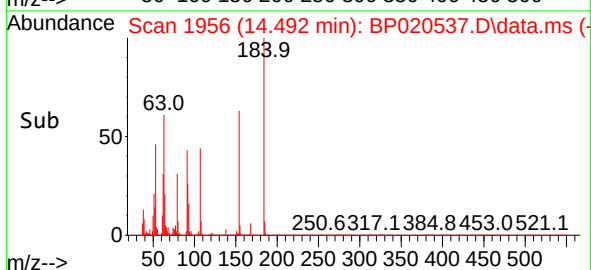
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

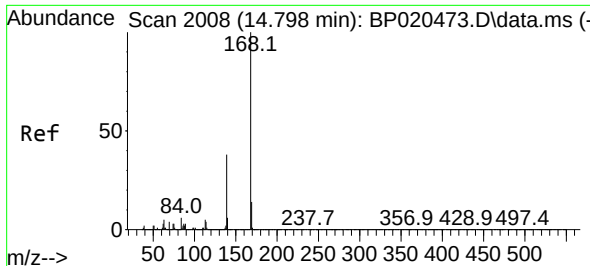


#54
2,4-Dinitrophenol
Concen: 44.528 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30



Tgt Ion:184 Resp: 188522
Ion Ratio Lower Upper
184 100
63 61.1 54.2 81.4
154 62.7 51.0 76.6





#55
Dibenzenofuran
Concen: 38.164 ng
RT: 14.792 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

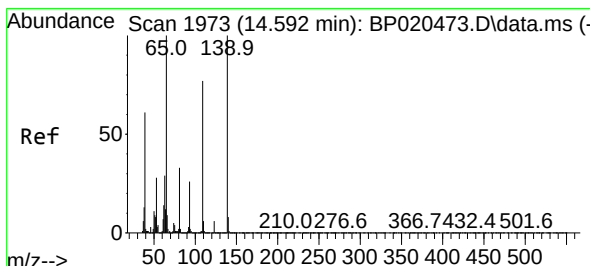
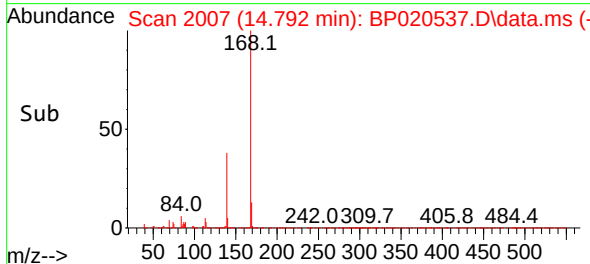
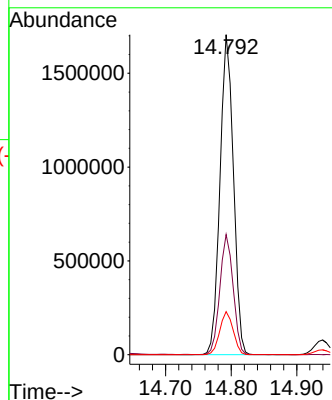
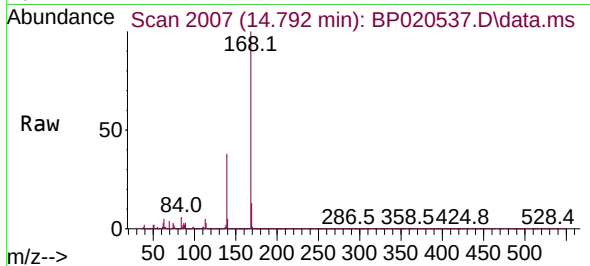
SSTDCCC040

Tgt Ion:168 Resp: 2411900
Ion Ratio Lower Upper
168 100
139 37.5 30.4 45.6
169 13.4 11.0 16.4

Manual Integrations

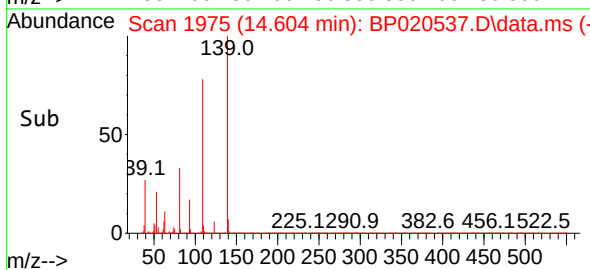
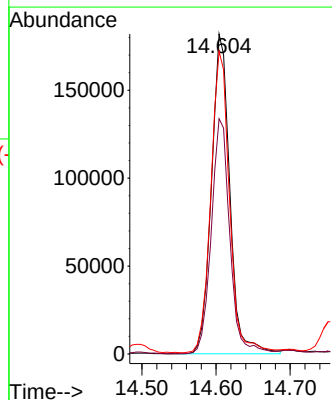
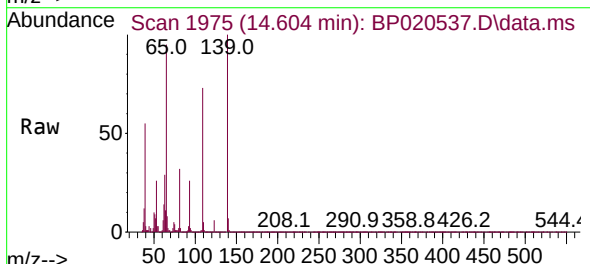
APPROVED

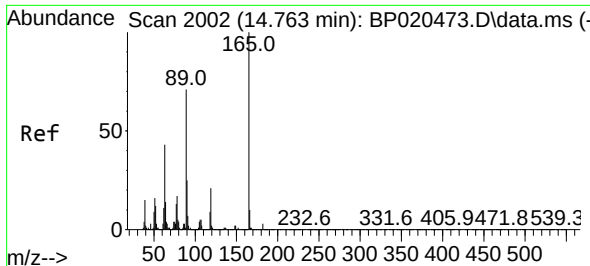
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#56
4-Nitrophenol
Concen: 35.278 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:139 Resp: 313333
Ion Ratio Lower Upper
139 100
109 73.5 57.4 97.4
65 94.6 80.4 120.4





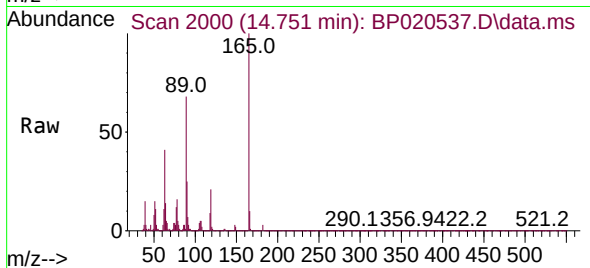
#57
2,4-Dinitrotoluene
Concen: 37.505 ng
RT: 14.751 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

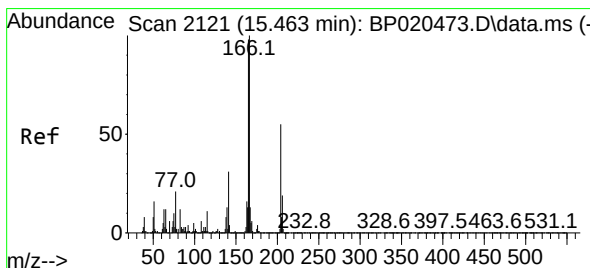
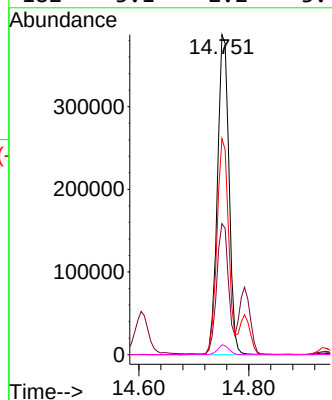
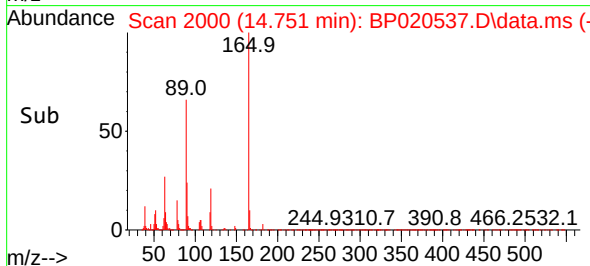


Tgt Ion:165 Resp: 56418
Ion Ratio Lower Upper
165 100
63 40.9 34.9 52.3
89 67.5 56.6 85.0
182 3.1 2.2 3.4

Manual Integrations

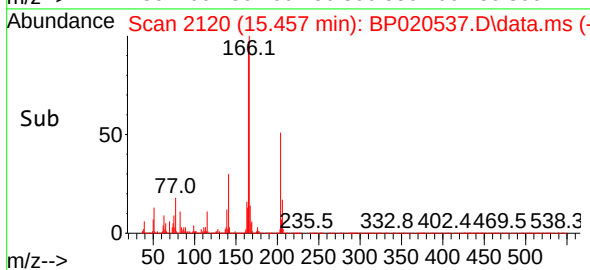
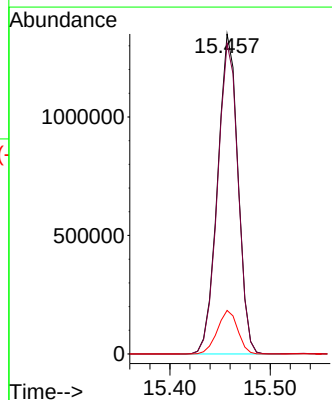
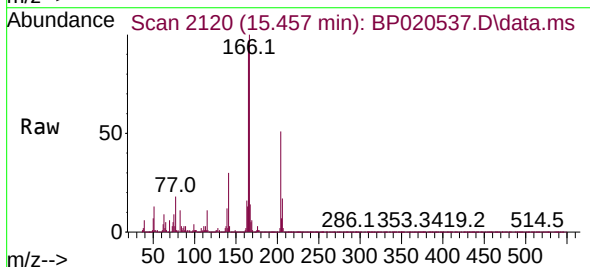
APPROVED

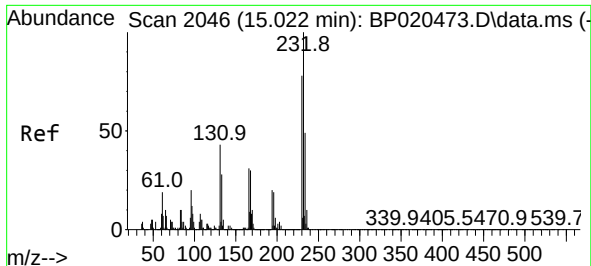
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#58
Fluorene
Concen: 37.630 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:166 Resp: 1909149
Ion Ratio Lower Upper
166 100
165 97.0 78.2 117.4
167 13.6 10.7 16.1





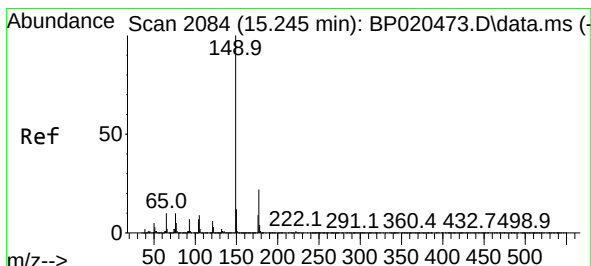
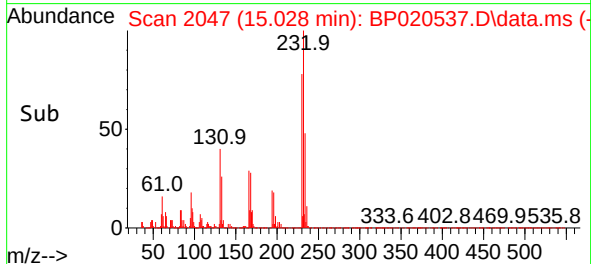
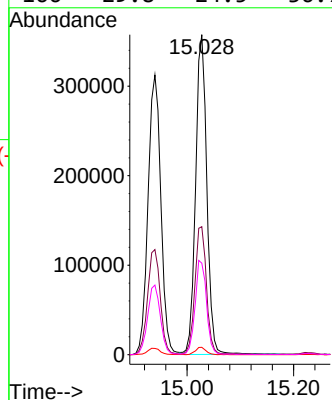
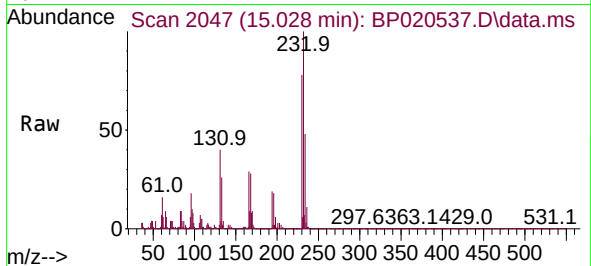
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.741 ng
RT: 15.028 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 523631
Ion Ratio Lower Upper
232 100
131 41.1 34.8 52.2
130 2.2 1.9 2.9
166 29.8 24.5 36.7

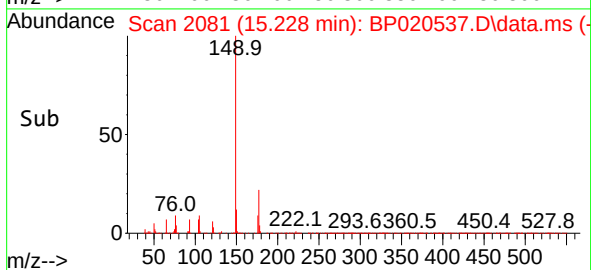
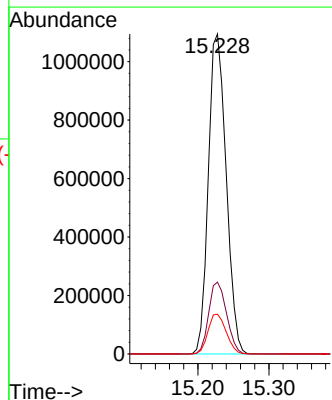
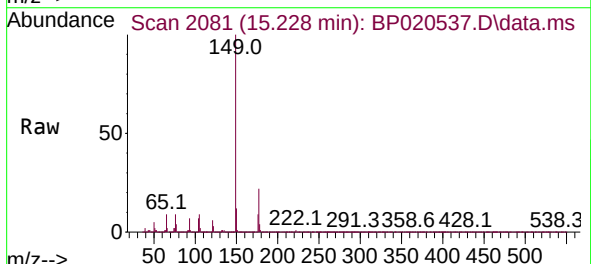
Manual Integrations
APPROVED

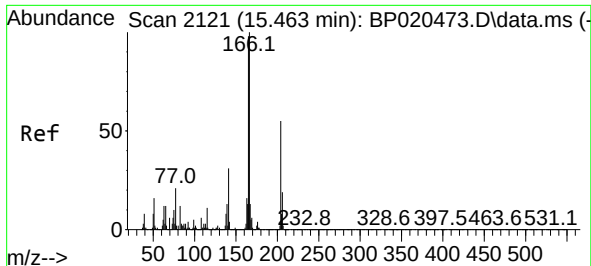
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#60
Diethylphthalate
Concen: 35.038 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.018 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

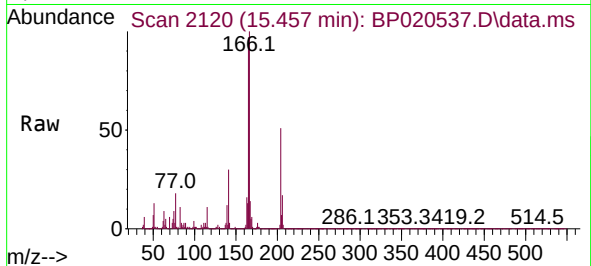
Tgt Ion:149 Resp: 1907390
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 39.035 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

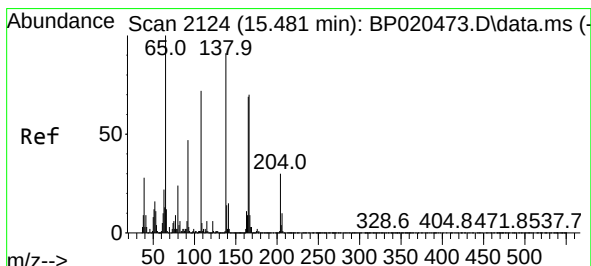
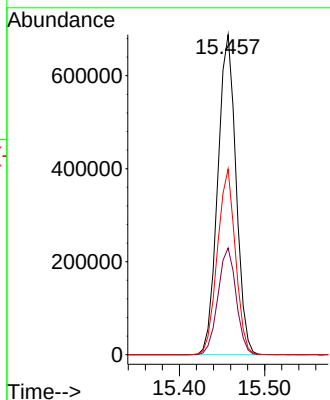
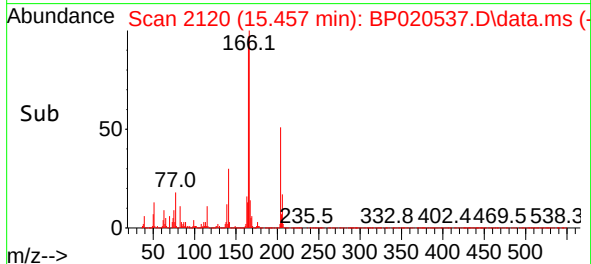
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



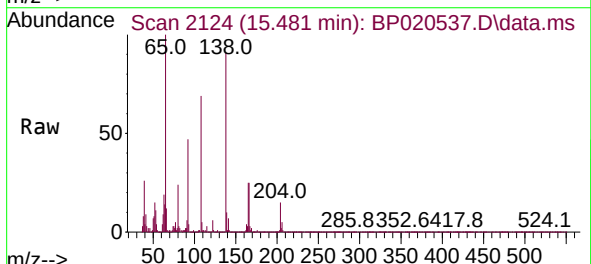
Tgt Ion:204 Resp: 1021974
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 58.1 45.0 67.6

Manual Integrations
APPROVED

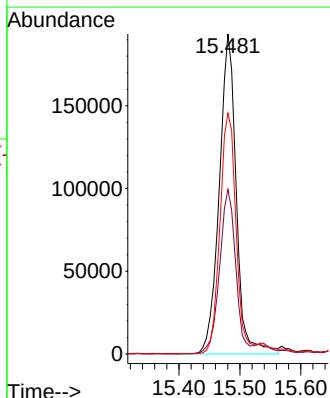
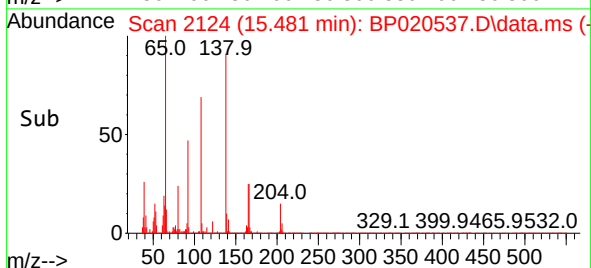
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

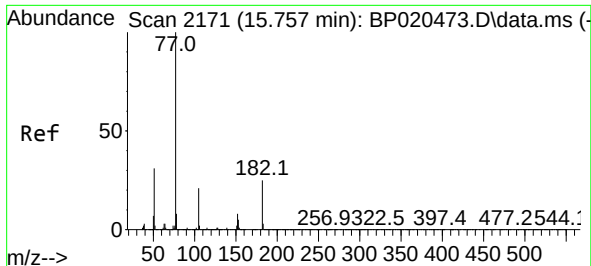


#62
4-Nitroaniline
Concen: 31.703 ng
RT: 15.481 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30



Tgt Ion:138 Resp: 374969
Ion Ratio Lower Upper
138 100
92 51.4 31.7 71.7
108 75.3 59.9 99.9





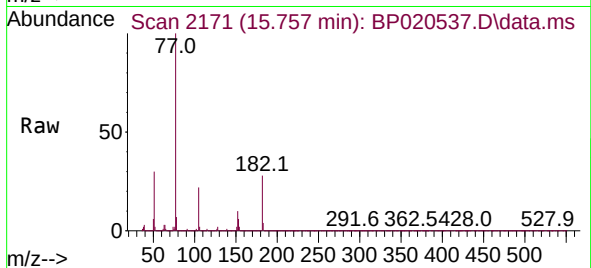
#63
Azobenzene
Concen: 34.451 ng
RT: 15.757 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

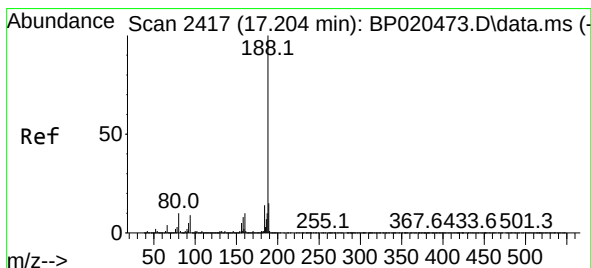
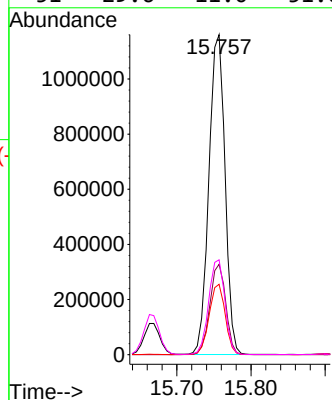
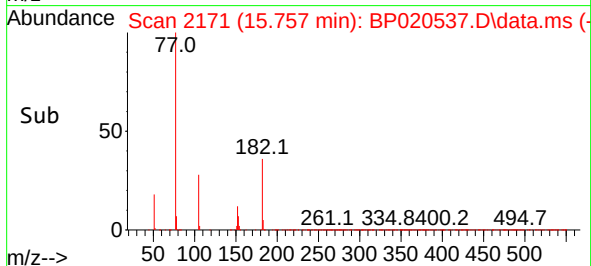


Tgt Ion: 77 Resp: 175123
Ion Ratio Lower Upper
77 100
182 28.3 4.6 44.6
105 22.0 1.2 41.2
51 29.6 11.0 51.0

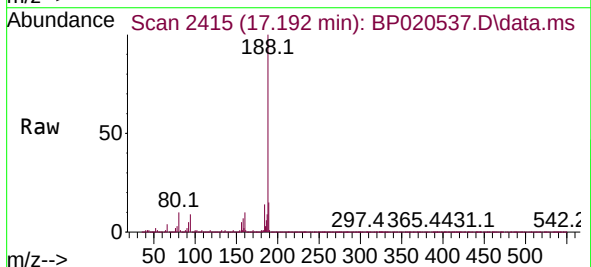
Manual Integrations

APPROVED

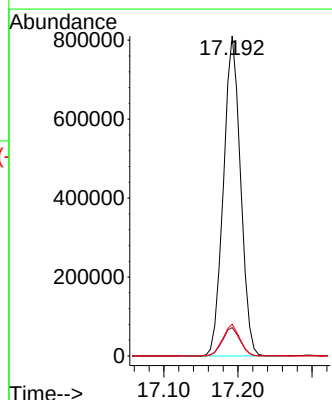
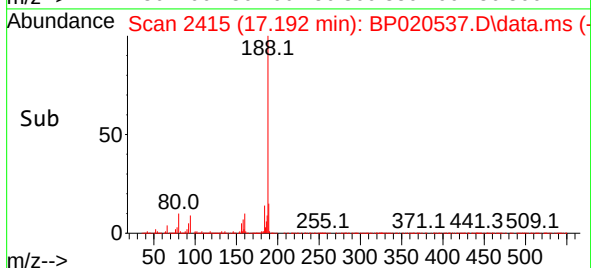
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

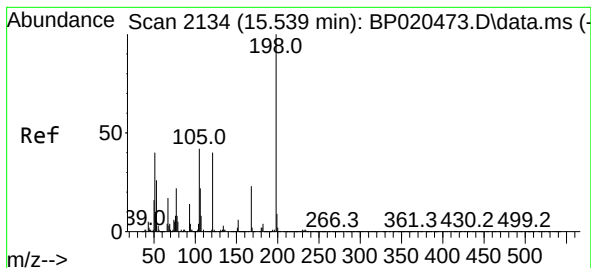


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30



Tgt Ion:188 Resp: 1298216
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 9.9 8.1 12.1





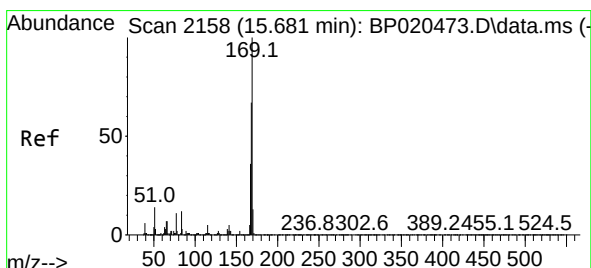
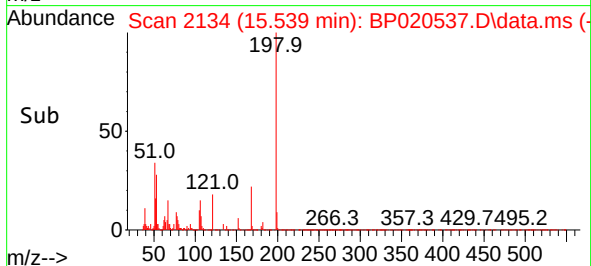
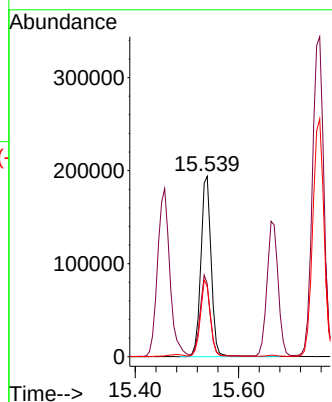
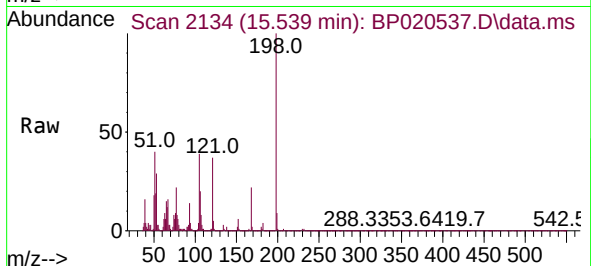
#65
4,6-Dinitro-2-methylphenol
Concen: 46.573 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 266497
Ion Ratio Lower Upper
198 100
51 40.5 24.8 64.8
105 38.9 23.2 63.2

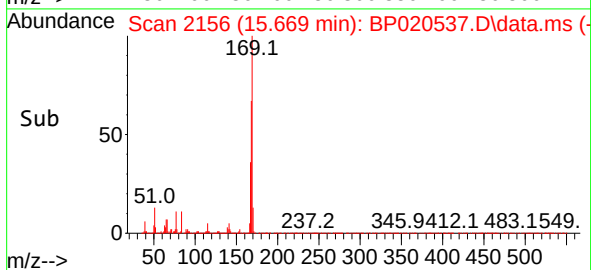
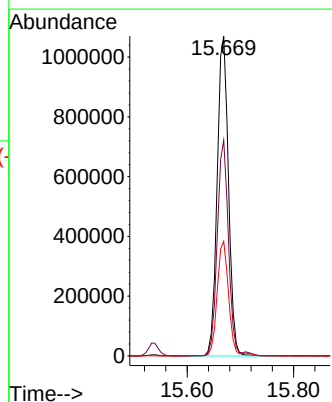
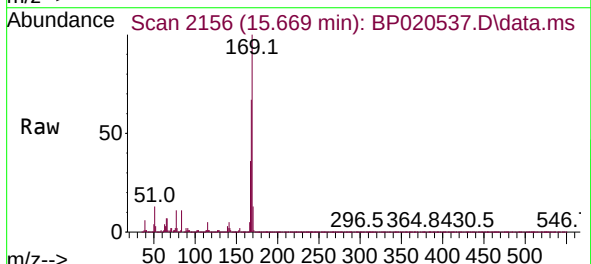
Manual Integrations
APPROVED

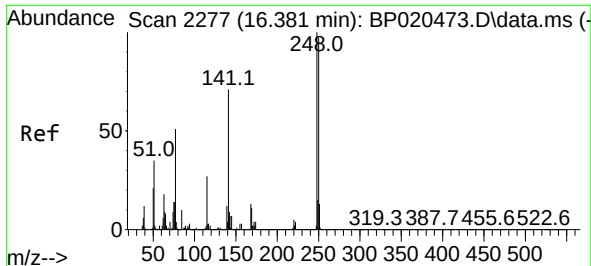
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#66
n-Nitrosodiphenylamine
Concen: 43.949 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:169 Resp: 1568649
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.0
167 35.8 28.7 43.1





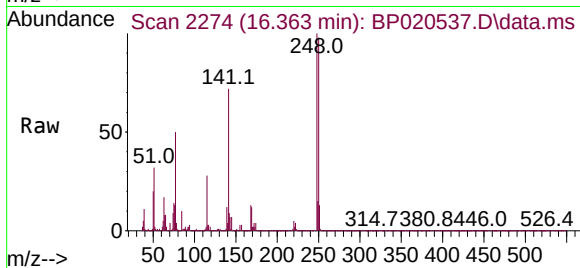
#67
4-Bromophenyl-phenylether
Concen: 45.246 ng
RT: 16.363 min Scan# 2274
Delta R.T. -0.018 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

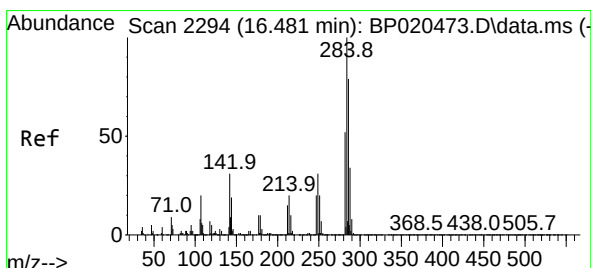
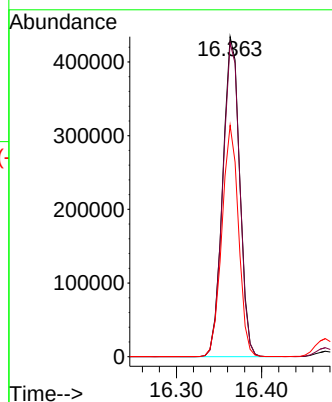
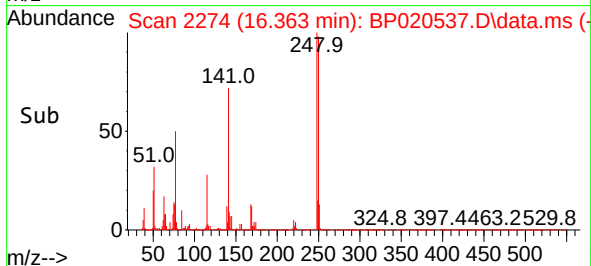


Tgt Ion:248 Resp: 600930
Ion Ratio Lower Upper
248 100
250 98.1 77.4 116.0
141 72.3 56.5 84.7

Manual Integrations

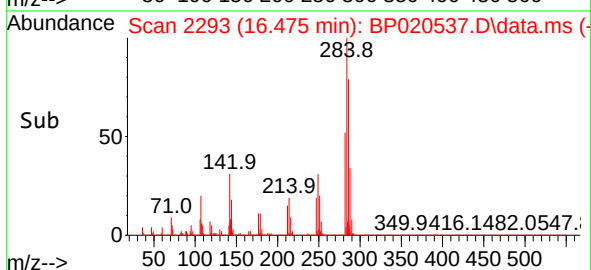
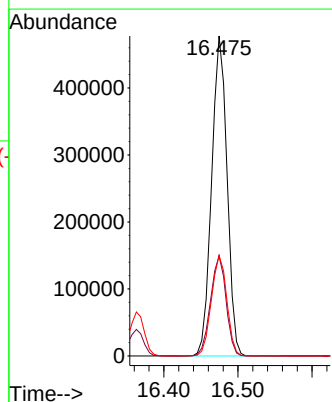
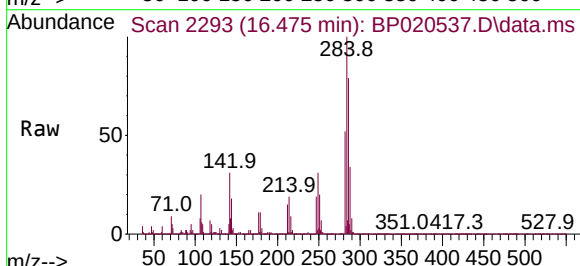
APPROVED

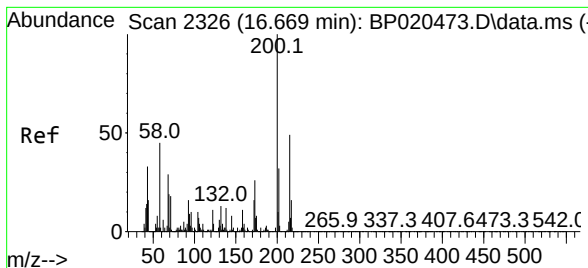
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#68
Hexachlorobenzene
Concen: 44.067 ng
RT: 16.475 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:284 Resp: 688814
Ion Ratio Lower Upper
284 100
142 31.2 24.5 36.7
249 31.5 25.3 37.9





#69

Atrazine

Concen: 36.882 ng

RT: 16.645 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 46313

Ion Ratio Lower Upper

200 100

173 25.5 6.1 46.1

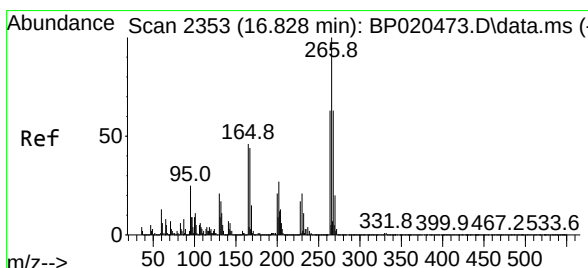
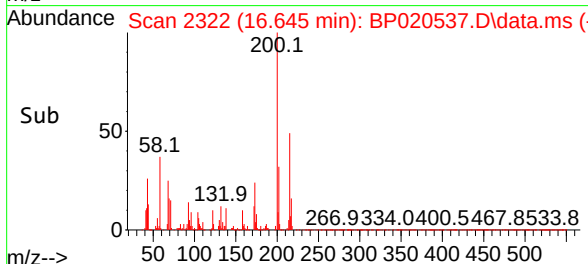
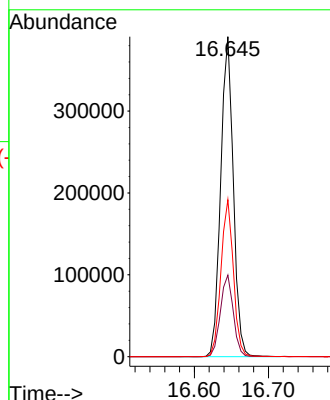
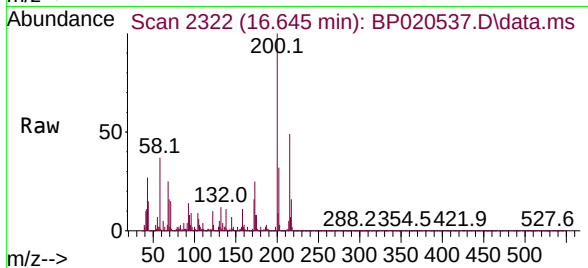
215 49.0 28.7 68.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024



#70

Pentachlorophenol

Concen: 44.380 ng

RT: 16.833 min Scan# 2354

Delta R.T. 0.005 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

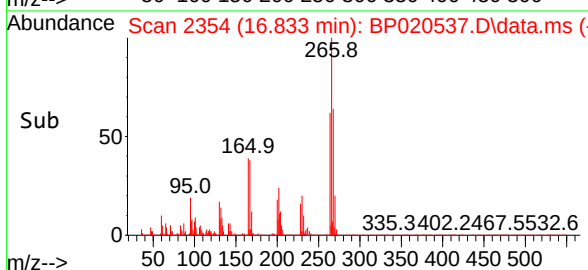
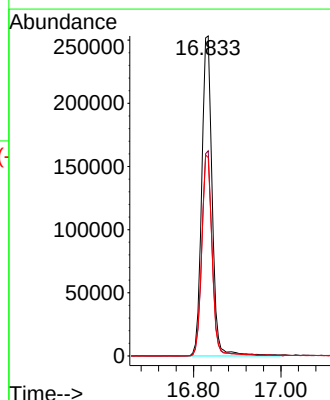
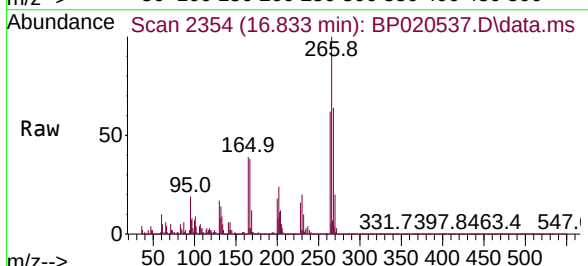
Tgt Ion:266 Resp: 421326

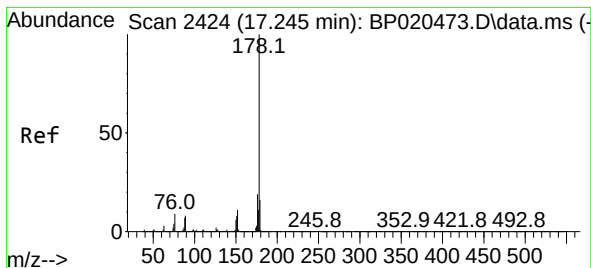
Ion Ratio Lower Upper

266 100

268 64.1 50.1 75.1

264 62.0 50.6 76.0





#71

Phenanthrene

Concen: 40.514 ng

RT: 17.239 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 258546

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

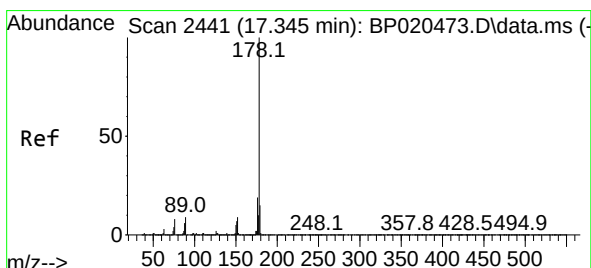
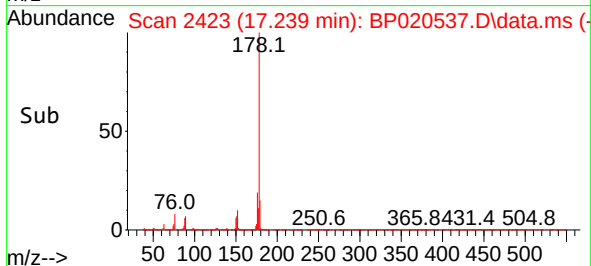
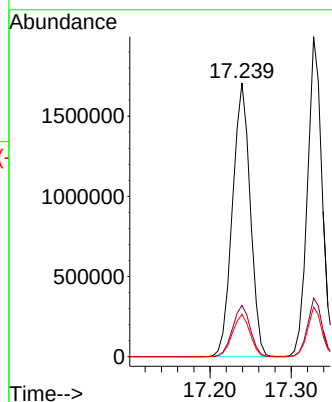
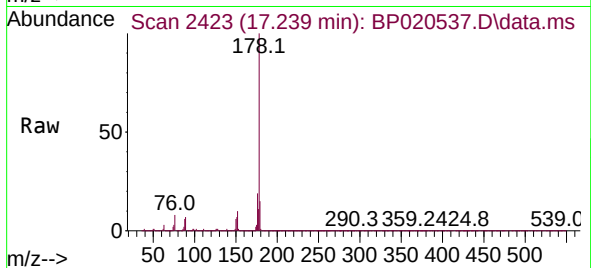
179 15.5 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024



#72

Anthracene

Concen: 39.948 ng

RT: 17.327 min Scan# 2438

Delta R.T. -0.018 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

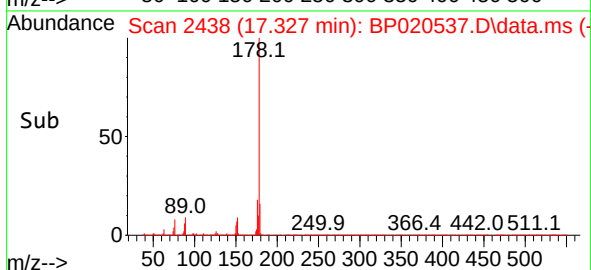
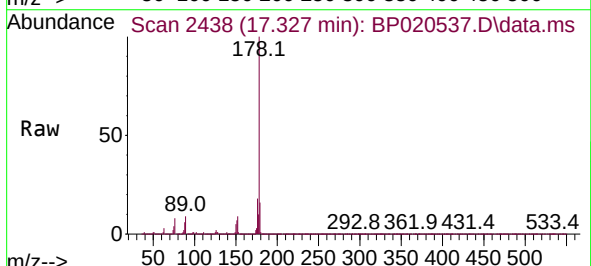
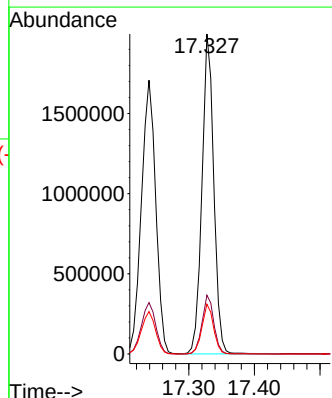
Tgt Ion:178 Resp: 2501571

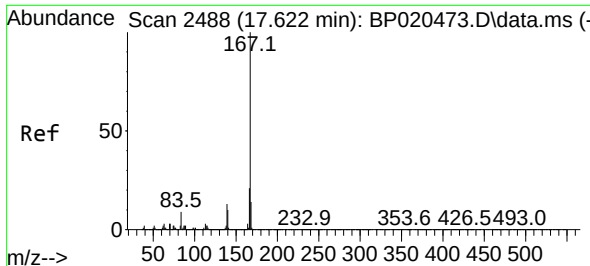
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 36.464 ng
 RT: 17.610 min Scan# 2488
 Delta R.T. -0.012 min
 Lab File: BP020537.D
 Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

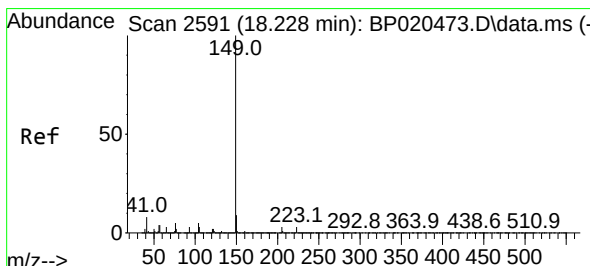
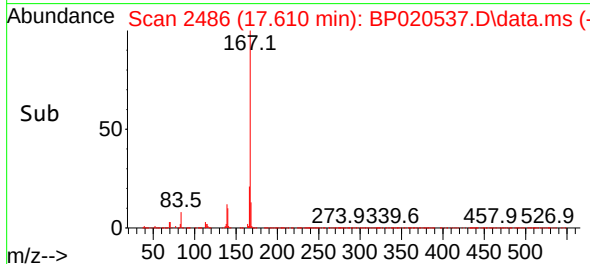
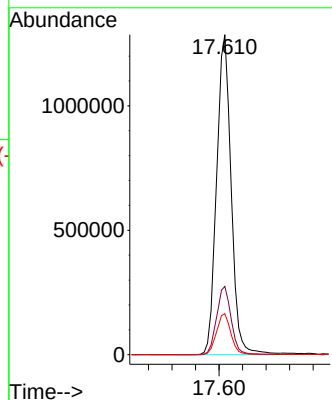
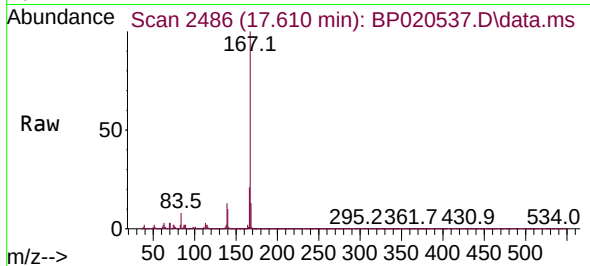
SSTDCCC040

Tgt Ion:167 Resp: 220870
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.8 10.5 15.7

Manual Integrations

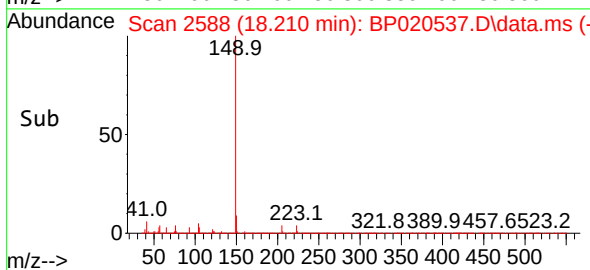
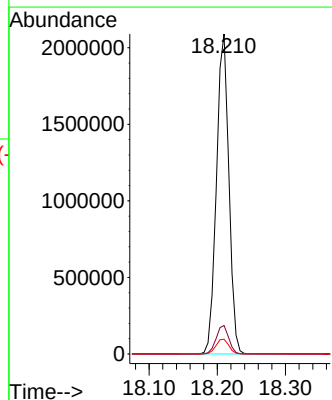
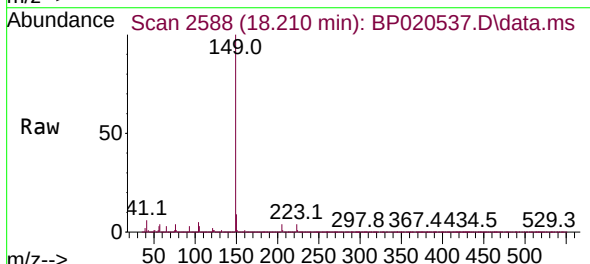
APPROVED

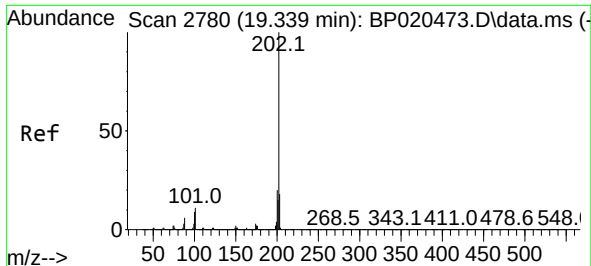
Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024



#74
 Di-n-butylphthalate
 Concen: 36.100 ng
 RT: 18.210 min Scan# 2588
 Delta R.T. -0.018 min
 Lab File: BP020537.D
 Acq: 06 Jun 2024 11:30

Tgt Ion:149 Resp: 2648029
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 4.6 4.2 6.2





#75
Fluoranthene
Concen: 35.788 ng
RT: 19.322 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

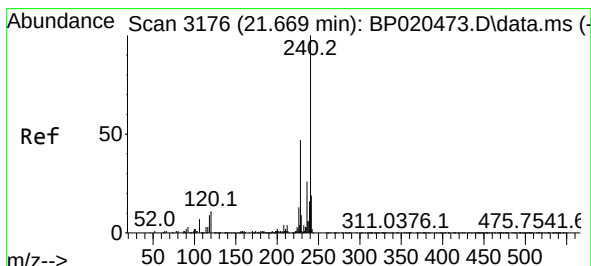
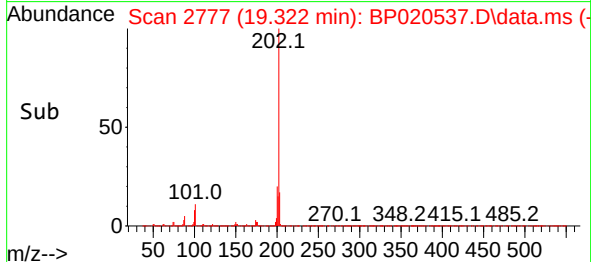
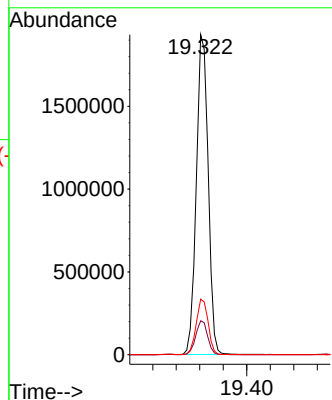
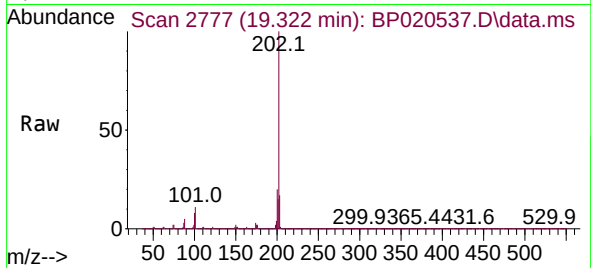
SSTDCCC040

Tgt Ion:202 Resp: 270194
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.4
203 17.3 0.0 37.7

Manual Integrations

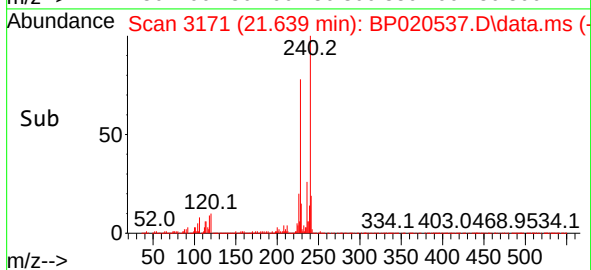
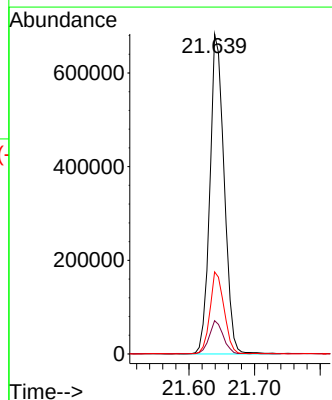
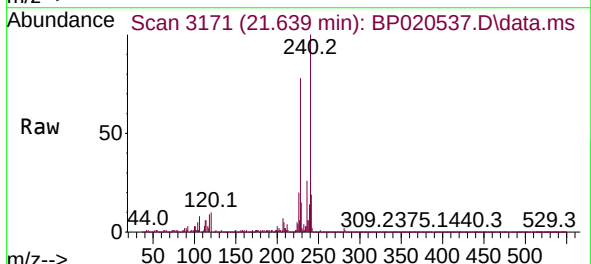
APPROVED

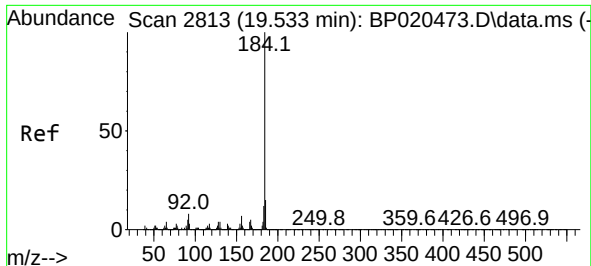
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 3171
Delta R.T. -0.030 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:240 Resp: 1035158
Ion Ratio Lower Upper
240 100
120 10.4 8.5 12.7
236 25.6 20.5 30.7





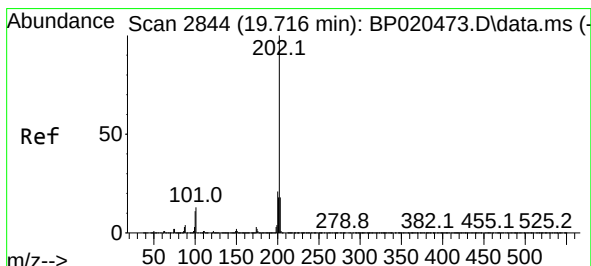
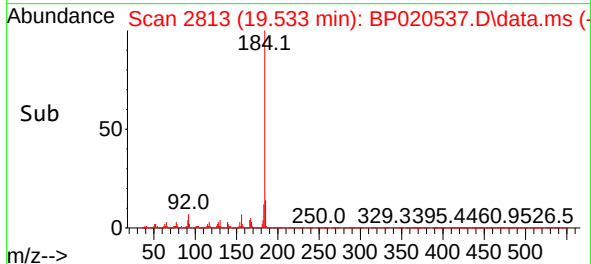
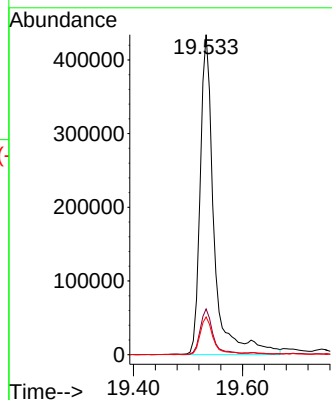
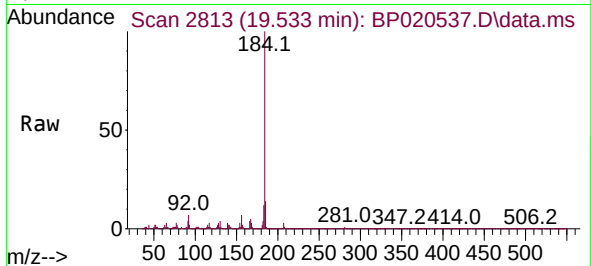
#77
Benzidine
Concen: 24.143 ng m
RT: 19.533 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 76380
Ion Ratio Lower Upper
184 100
185 14.3 12.0 18.0
183 11.8 9.4 14.0

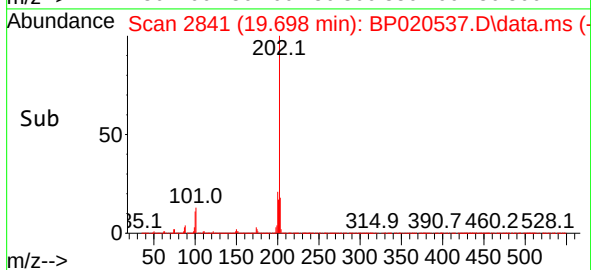
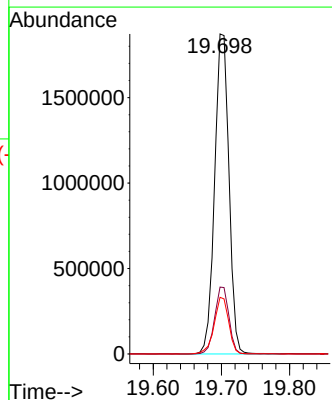
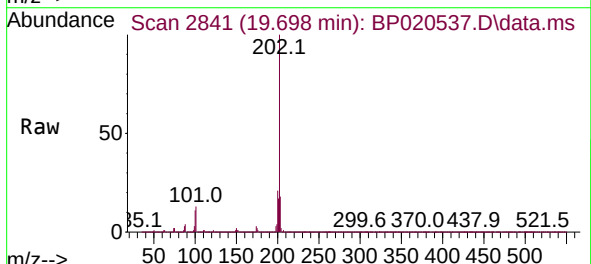
Manual Integrations
APPROVED

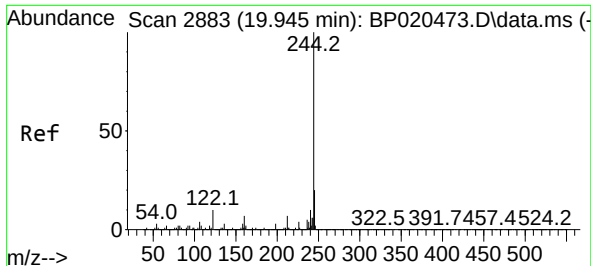
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#78
Pyrene
Concen: 35.128 ng
RT: 19.698 min Scan# 2841
Delta R.T. -0.018 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:202 Resp: 2735197
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.7 14.1 21.1





#79
 Terphenyl-d14
 Concen: 71.481 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020537.D
 Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

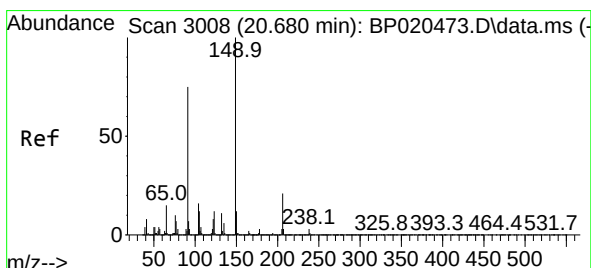
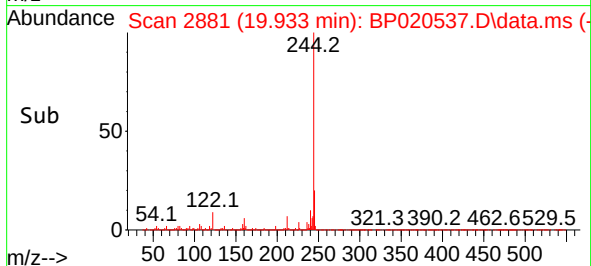
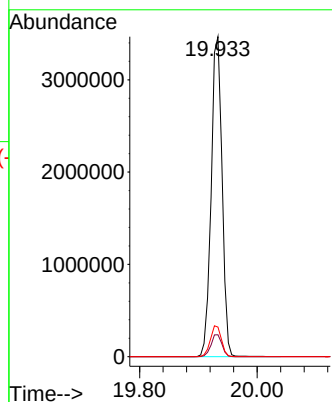
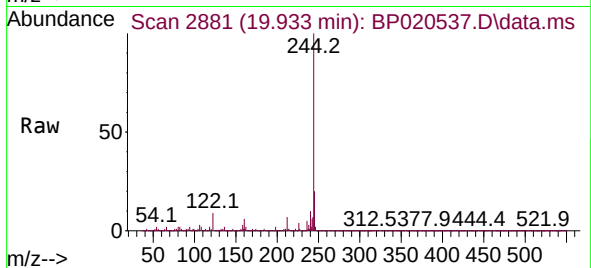
SSTDCCC040

Tgt Ion:244 Resp: 444485
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 9.3 8.2 12.2

Manual Integrations

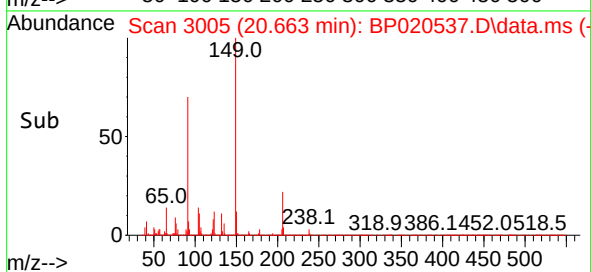
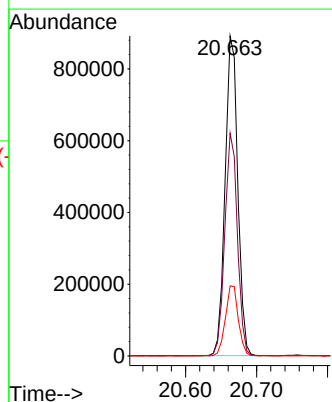
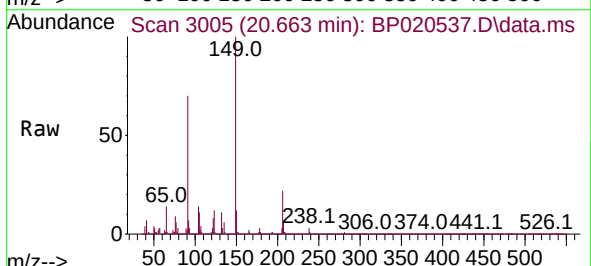
APPROVED

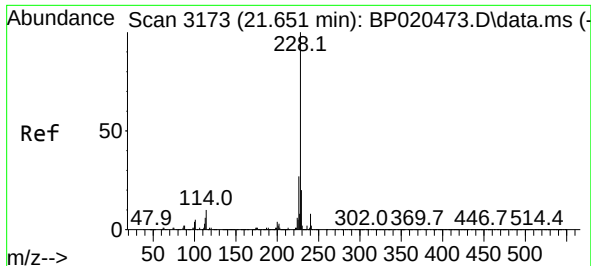
Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024



#80
 Butylbenzylphthalate
 Concen: 35.695 ng
 RT: 20.663 min Scan# 3005
 Delta R.T. -0.017 min
 Lab File: BP020537.D
 Acq: 06 Jun 2024 11:30

Tgt Ion:149 Resp: 1098684
 Ion Ratio Lower Upper
 149 100
 91 69.6 60.0 90.0
 206 21.9 16.6 25.0





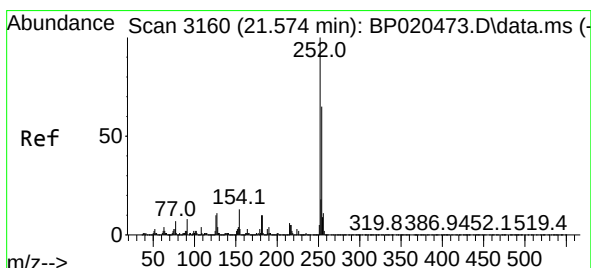
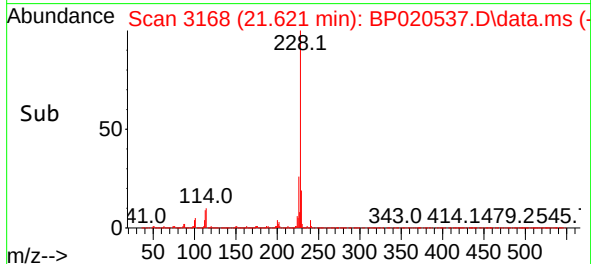
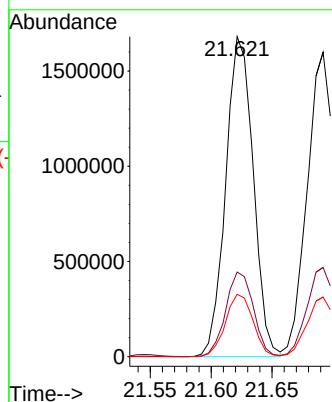
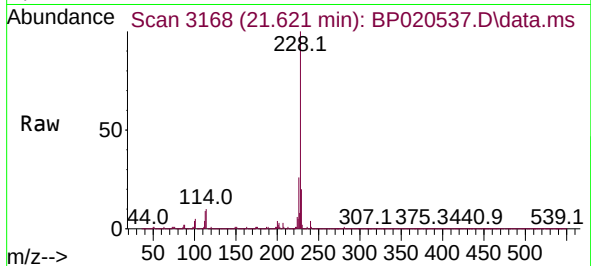
#81
Benzo(a)anthracene
Concen: 38.785 ng
RT: 21.621 min Scan# 3118
Delta R.T. -0.030 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 264355
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 19.5 15.8 23.6

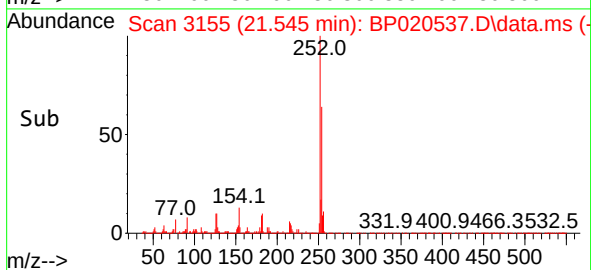
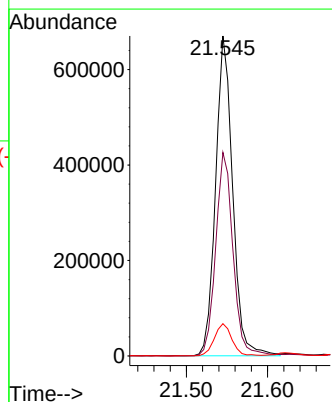
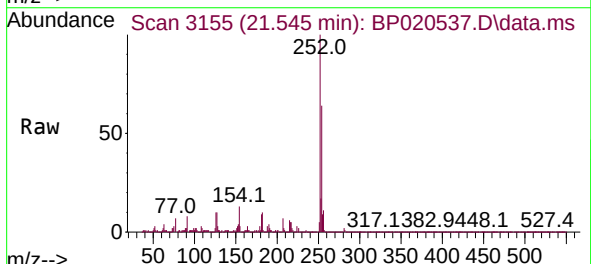
Manual Integrations
APPROVED

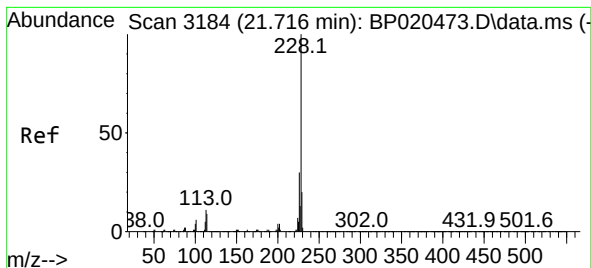
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#82
3,3'-Dichlorobenzidine
Concen: 48.438 ng
RT: 21.545 min Scan# 3155
Delta R.T. -0.029 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:252 Resp: 981420
Ion Ratio Lower Upper
252 100
254 63.6 51.7 77.5
126 10.1 8.3 12.5





#83

Chrysene

Concen: 39.945 ng

RT: 21.692 min Scan# 3180

Delta R.T. -0.024 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 256546

Ion Ratio Lower Upper

228 100

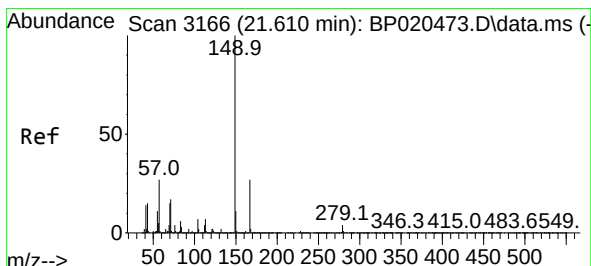
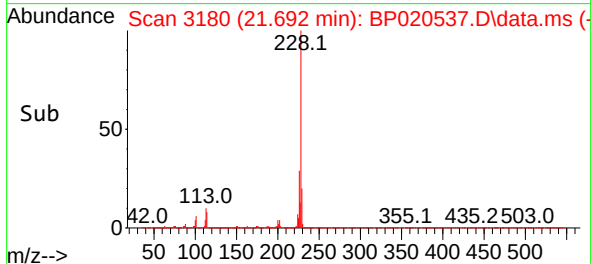
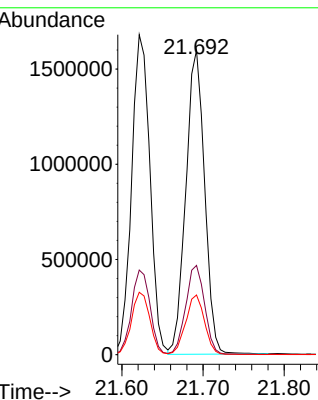
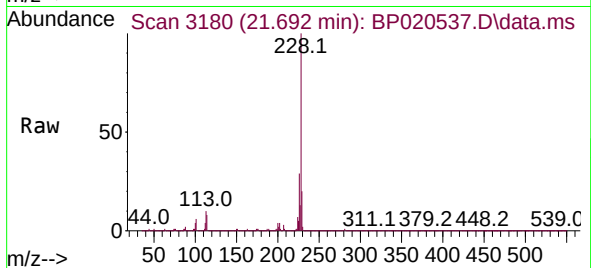
226 29.3 24.0 36.0

229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.294 ng

RT: 21.580 min Scan# 3161

Delta R.T. -0.030 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

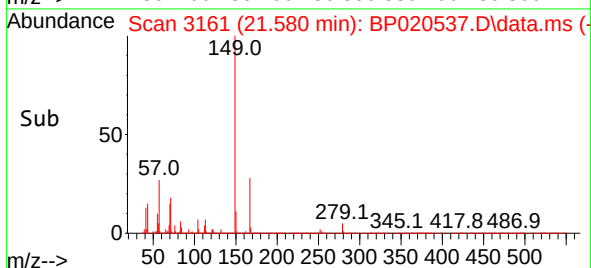
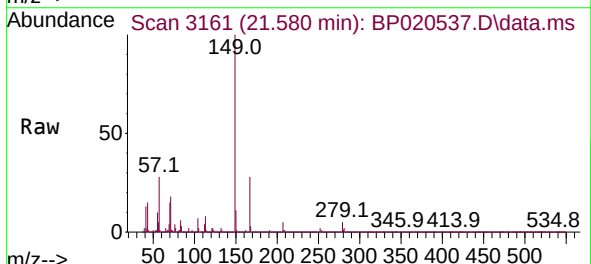
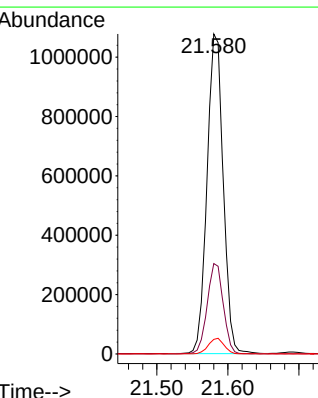
Tgt Ion:149 Resp: 1696949

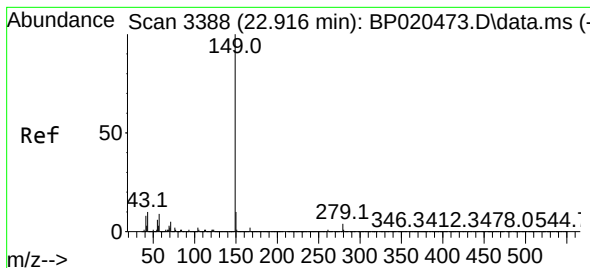
Ion Ratio Lower Upper

149 100

167 28.3 21.8 32.6

279 4.6 3.4 5.0





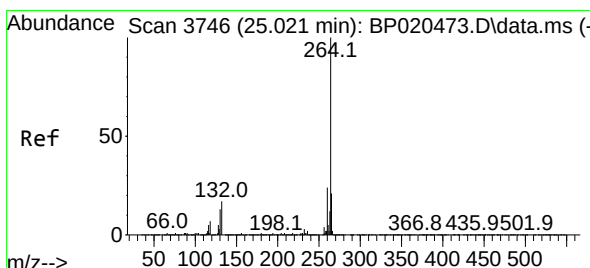
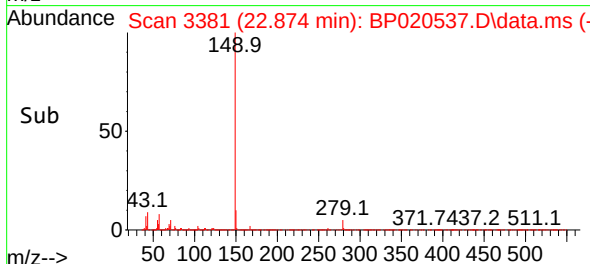
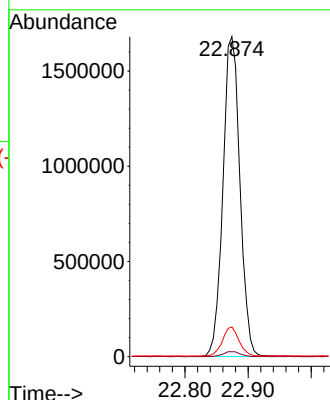
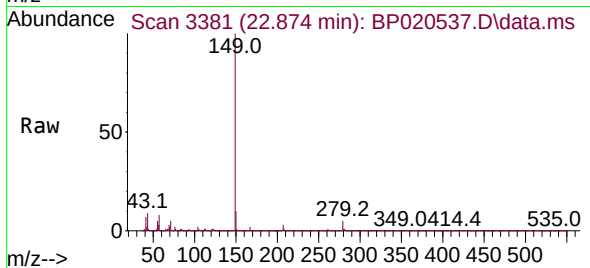
#85
Di-n-octyl phthalate
Concen: 48.786 ng
RT: 22.874 min Scan# 31
Delta R.T. -0.042 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 3142184
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 8.2 12.2

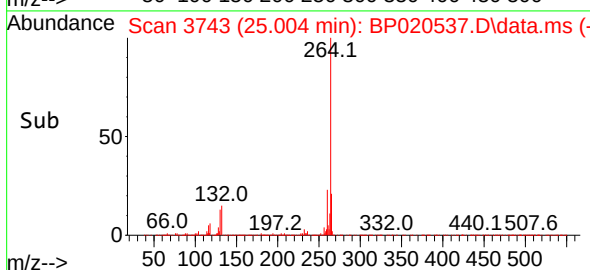
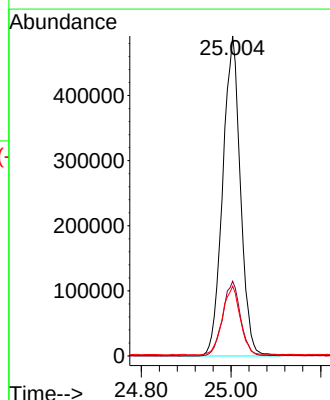
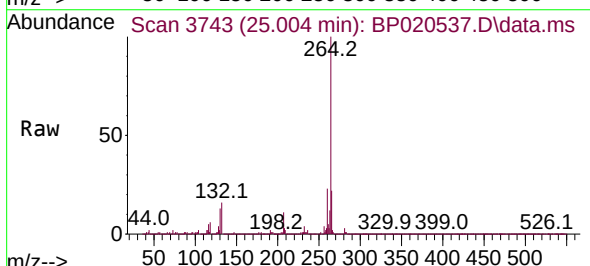
Manual Integrations
APPROVED

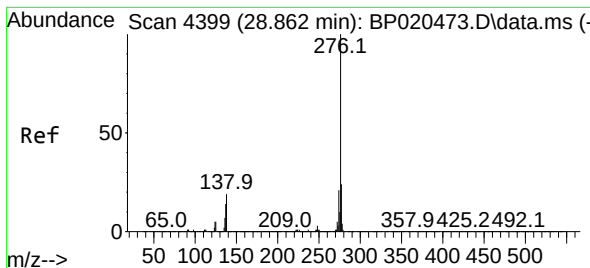
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.004 min Scan# 3743
Delta R.T. -0.018 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:264 Resp: 1347135
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.450 ng

RT: 28.815 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 380514

Ion Ratio Lower Upper

276 100

138 15.4 12.8 19.2

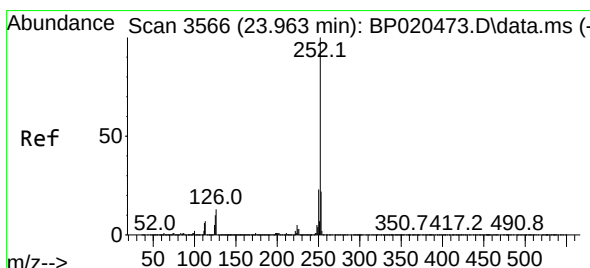
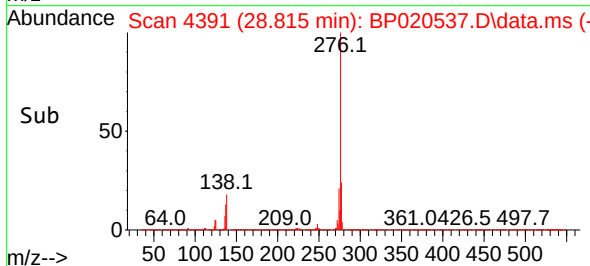
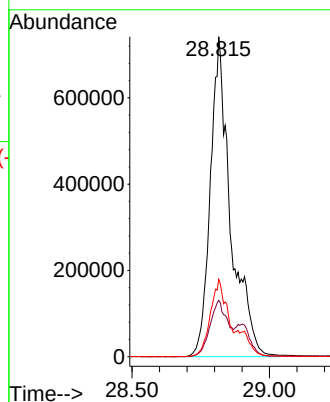
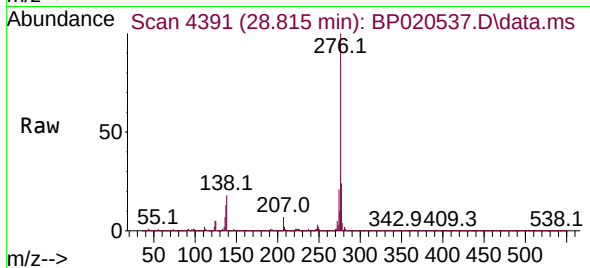
277 20.2 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024



#88

Benzo(b)fluoranthene

Concen: 36.524 ng

RT: 23.945 min Scan# 3563

Delta R.T. -0.018 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

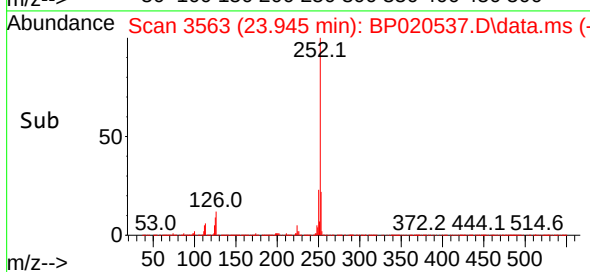
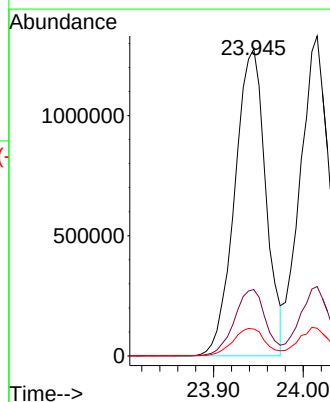
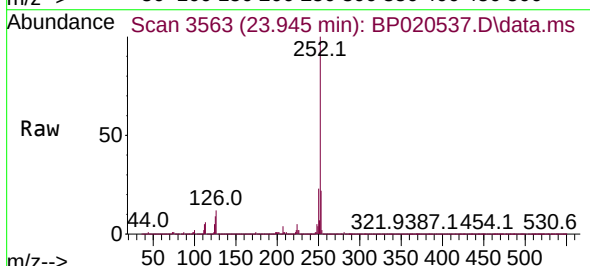
Tgt Ion:252 Resp: 3065244

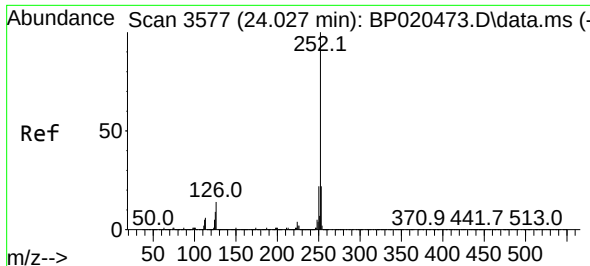
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 8.7 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 36.969 ng
RT: 24.015 min Scan# 30
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

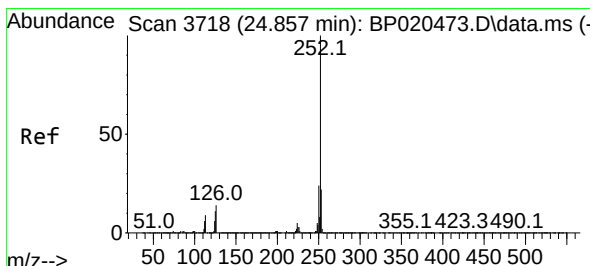
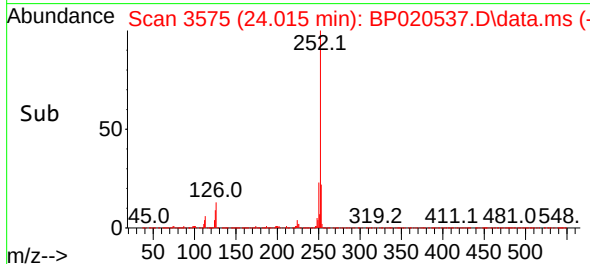
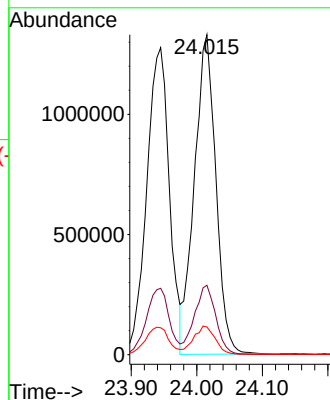
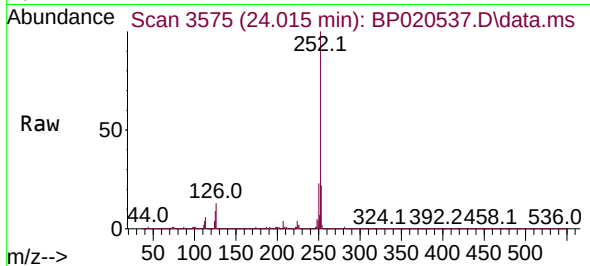
SSTDCCC040

Tgt Ion:252 Resp: 302601
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 8.6 7.8 11.6

Manual Integrations

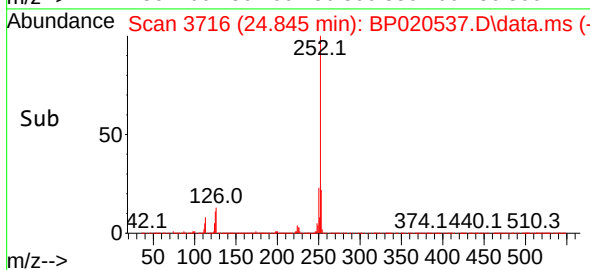
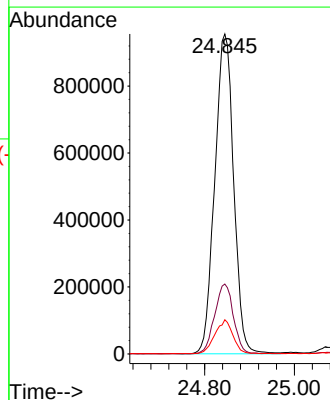
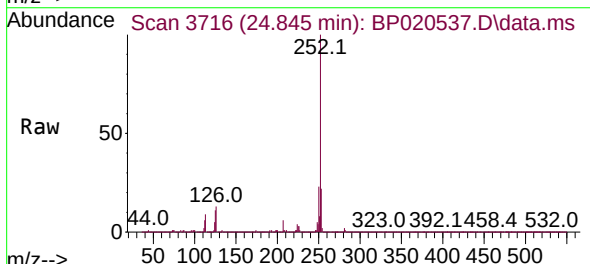
APPROVED

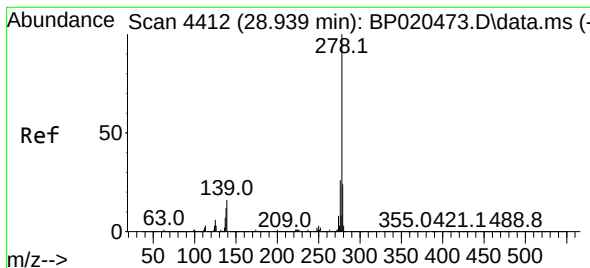
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#90
Benzo(a)pyrene
Concen: 40.182 ng
RT: 24.845 min Scan# 3716
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:252 Resp: 2792824
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.7 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 46.108 ng

RT: 28.909 min Scan# 4412

Delta R.T. -0.030 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 315046

Ion Ratio Lower Upper

278 100

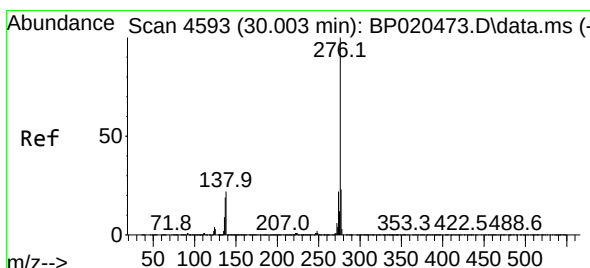
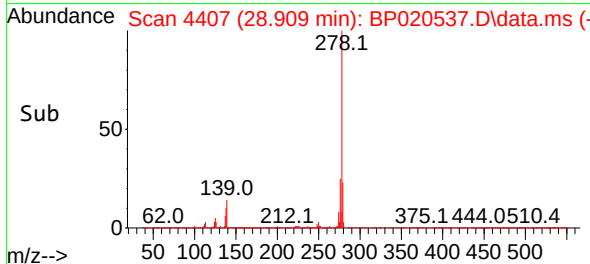
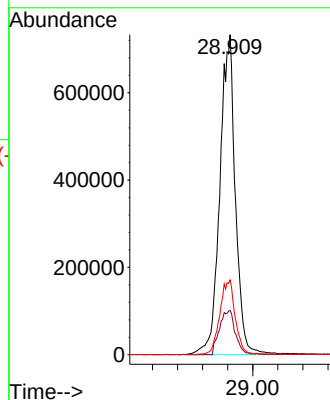
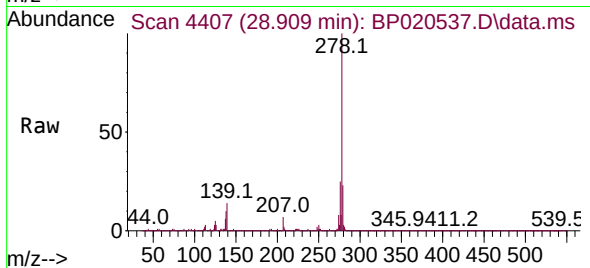
139 13.8 13.0 19.4

279 23.4 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#92

Benzo(g,h,i)perylene

Concen: 45.988 ng

RT: 30.009 min Scan# 4594

Delta R.T. 0.006 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Tgt Ion:276 Resp: 3140773

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 20.4 17.7 26.5

