

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
 Data File : BP020584.D
 Acq On : 11 Jun 2024 12:04
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Jun 11 12:50:45 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	7.758	152	206274	20.000	ng	-0.01
21) Naphthalene-d8	10.522	136	742722	20.000	ng	-0.01
39) Acenaphthene-d10	14.375	164	451476	20.000	ng	-0.02
64) Phenanthrene-d10	17.181	188	969607	20.000	ng	-0.02
76) Chrysene-d12	21.645	240	1042208	20.000	ng	-0.02
86) Perylene-d12	24.986	264	1257448	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1026615	89.110	ng	0.00
7) Phenol-d6	6.940	99	1251241	77.013	ng	0.00
23) Nitrobenzene-d5	8.905	82	1181382	87.070	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	517703	110.492	ng	-0.02
45) 2-Fluorobiphenyl	12.987	172	2645137	87.340	ng	-0.02
79) Terphenyl-d14	19.916	244	4696691	75.020	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	214084	45.989	ng	95
3) Pyridine	3.722	79	535897	40.945	ng	95
4) n-Nitrosodimethylamine	3.634	42	237051	37.289	ng	90
6) Aniline	7.099	93	592920	36.015	ng	97
8) 2-Chlorophenol	7.328	128	529273	40.982	ng	98
9) Benzaldehyde	6.922	77	365110	35.033	ng	97
10) Phenol	6.963	94	632221	37.989	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	511461	37.265	ng	98
12) 1,3-Dichlorobenzene	7.646	146	643756	42.308	ng	99
13) 1,4-Dichlorobenzene	7.793	146	652147	42.169	ng	99
14) 1,2-Dichlorobenzene	8.105	146	618592	41.446	ng	98
15) Benzyl Alcohol	7.999	79	423444	35.284	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.281	45	669095m	32.654	ng	
17) 2-Methylphenol	8.193	107	426345	37.751	ng	98
18) Hexachloroethane	8.822	117	240293	42.551	ng	93
19) n-Nitroso-di-n-propyla...	8.558	70	366642	33.056	ng	96
20) 3+4-Methylphenols	8.516	107	564248	36.733	ng	99
22) Acetophenone	8.575	105	754015	40.899	ng	# 97
24) Nitrobenzene	8.952	77	583274	42.358	ng	98
25) Isophorone	9.469	82	994873	37.739	ng	99
26) 2-Nitrophenol	9.652	139	266969	48.930	ng	98
27) 2,4-Dimethylphenol	9.710	122	327448	41.115	ng	98
28) bis(2-Chloroethoxy)met...	9.940	93	629823	38.870	ng	100
29) 2,4-Dichlorophenol	10.175	162	474523	44.411	ng	98
30) 1,2,4-Trichlorobenzene	10.393	180	581319	45.829	ng	98
31) Naphthalene	10.569	128	1595123	42.011	ng	100
32) Benzoic acid	9.828	122	343089	45.723	ng	98
33) 4-Chloroaniline	10.687	127	572616	38.986	ng	98
34) Hexachlorobutadiene	10.852	225	368148	46.074	ng	99
35) Caprolactam	11.493	113	184138	47.027	ng	89
36) 4-Chloro-3-methylphenol	11.810	107	501606	40.097	ng	99
37) 2-Methylnaphthalene	12.187	142	1073955	39.473	ng	99
38) 1-Methylnaphthalene	12.399	142	1058825	39.259	ng	98
40) 1,2,4,5-Tetrachloroben...	12.551	216	595649	45.599	ng	99
41) Hexachlorocyclopentadiene	12.528	237	245871	53.557	ng	100
43) 2,4,6-Trichlorophenol	12.793	196	378962	47.994	ng	98

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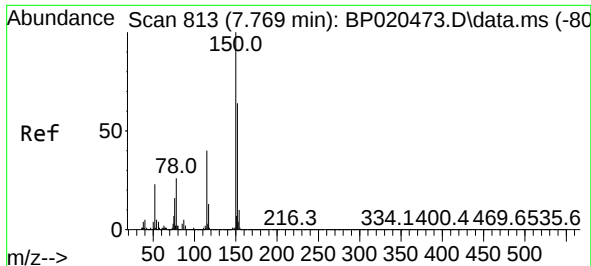
Manual Integrations
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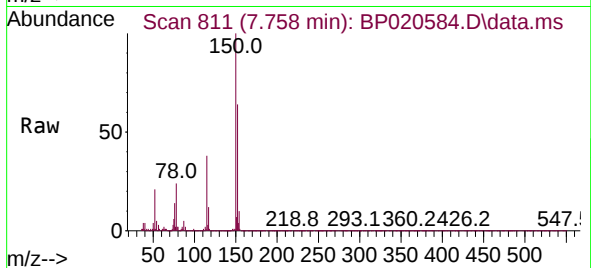
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	429968	47.200	ng	97
46) 1,1'-Biphenyl	13.198	154	1373335	43.102	ng	99
47) 2-Chloronaphthalene	13.240	162	1100437	43.445	ng	99
48) 2-Nitroaniline	13.451	65	313680	45.702	ng	97
49) Acenaphthylene	14.098	152	1604948	42.702	ng	100
50) Dimethylphthalate	13.828	163	1300984	40.880	ng	100
51) 2,6-Dinitrotoluene	13.945	165	306177	45.011	ng	93
52) Acenaphthene	14.440	154	991097	41.804	ng	99
53) 3-Nitroaniline	14.275	138	307978	45.137	ng	99
54) 2,4-Dinitrophenol	14.493	184	149750	55.480	ng	96
55) Dibenzofuran	14.781	168	1586369	42.240	ng	98
56) 4-Nitrophenol	14.592	139	258897	49.052	ng	94
57) 2,4-Dinitrotoluene	14.751	165	422275	47.237	ng	93
58) Fluorene	15.440	166	1271244	42.164	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.004	232	360104	48.305	ng	98
60) Diethylphthalate	15.222	149	1326397	41.001	ng	99
61) 4-Chlorophenyl-phenyle...	15.440	204	656441	42.193	ng	98
62) 4-Nitroaniline	15.463	138	334958	47.657	ng	96
63) Azobenzene	15.740	77	1186590	39.282	ng	95
65) 4,6-Dinitro-2-methylph...	15.516	198	223960	51.446	ng	98
66) n-Nitrosodiphenylamine	15.657	169	1107857	41.558	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	427870	43.134	ng	98
68) Hexachlorobenzene	16.457	284	505409	43.292	ng	99
69) Atrazine	16.651	200	388681	41.444	ng	99
70) Pentachlorophenol	16.816	266	353411	49.843	ng	99
71) Phenanthrene	17.222	178	1993751	41.830	ng	99
72) Anthracene	17.322	178	2023626	43.268	ng	99
73) Carbazole	17.604	167	1995814	44.116	ng	99
74) Di-n-butylphthalate	18.198	149	2381249	43.465	ng	99
75) Fluoranthene	19.322	202	2639978	46.819	ng	99
77) Benzidine	19.516	184	768694	24.136	ng	99
78) Pyrene	19.698	202	2805276	35.785	ng	100
80) Butylbenzylphthalate	20.657	149	1174138	37.739	ng	92
81) Benzo(a)anthracene	21.627	228	2837630	41.351	ng	99
82) 3,3'-Dichlorobenzidine	21.551	252	970979	47.598	ng	100
83) Chrysene	21.692	228	2720439	42.071	ng	99
84) Bis(2-ethylhexyl)phtha...	21.569	149	1757645	39.396	ng	99
85) Di-n-octyl phthalate	22.857	149	3100476	47.813	ng	96
87) Indeno(1,2,3-cd)pyrene	28.815	276	3582340m	46.850	ng	
88) Benzo(b)fluoranthene	23.933	252	3073552	39.235	ng	99
89) Benzo(k)fluoranthene	24.004	252	2953170	38.652	ng	99
90) Benzo(a)pyrene	24.827	252	2708109	41.742	ng	99
91) Dibenzo(a,h)anthracene	28.892	278	2940524	46.105	ng	99
92) Benzo(g,h,i)perylene	29.974	276	2993835	46.963	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

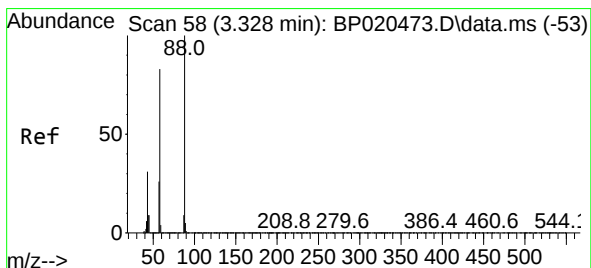
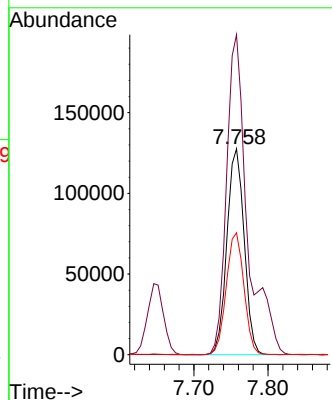
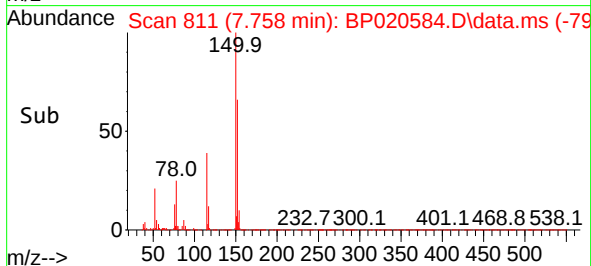
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 206274
Ion Ratio Lower Upper
152 100
150 155.4 124.2 186.2
115 59.2 49.5 74.3

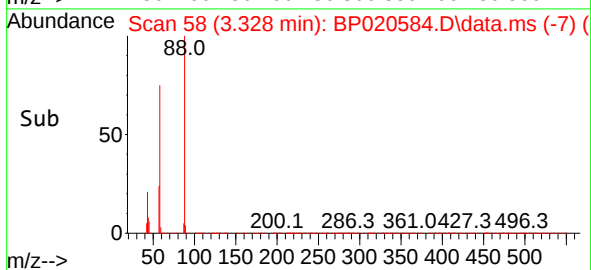
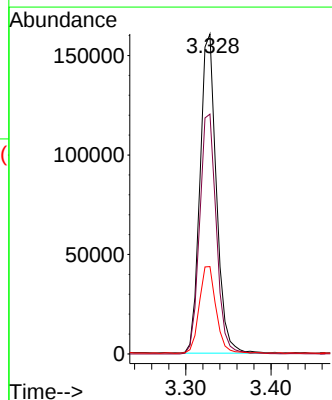
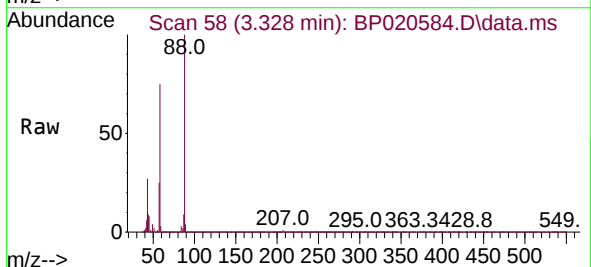
Manual Integrations
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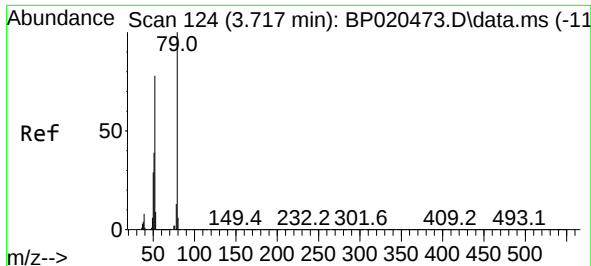
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#2
1,4-Dioxane
Concen: 45.989 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

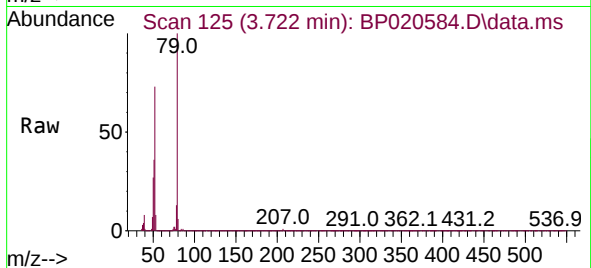
Tgt Ion: 88 Resp: 214084
Ion Ratio Lower Upper
88 100
58 76.7 64.6 97.0
43 28.0 24.5 36.7





#3
Pyridine
Concen: 40.945 ng
RT: 3.722 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

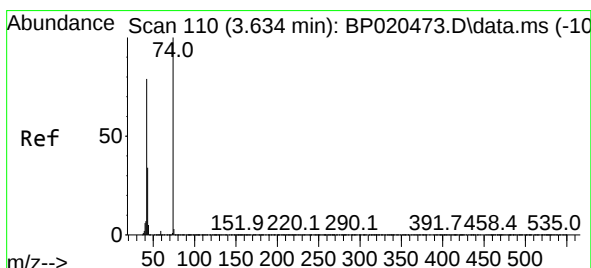
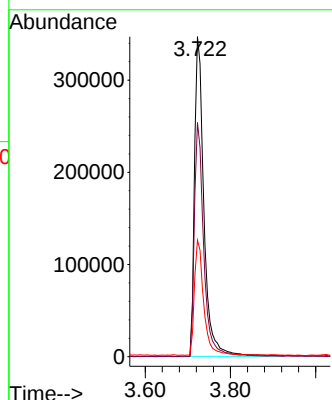
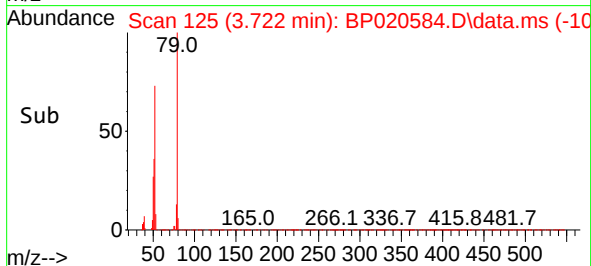
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



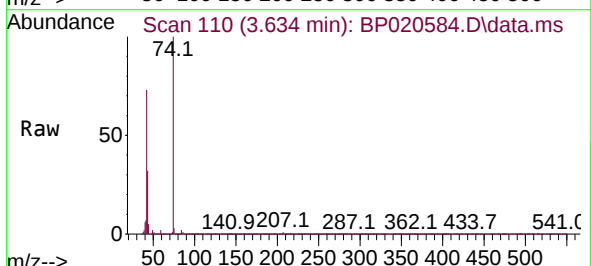
Tgt Ion: 79 Resp: 53589
Ion Ratio Lower Upper
79 100
52 73.2 62.6 94.0
51 36.4 31.0 46.4

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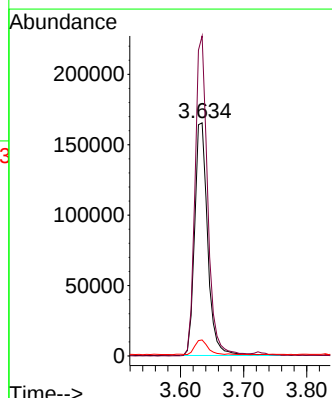
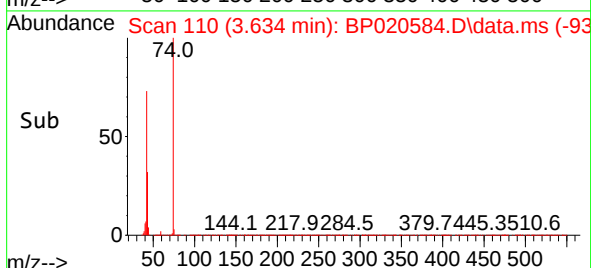
Reviewed By :Jagrut Upadhyay 06/12/2024
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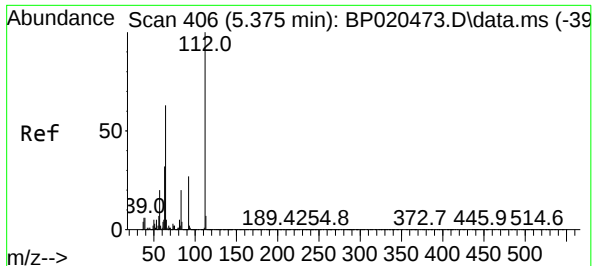


#4
n-Nitrosodimethylamine
Concen: 37.289 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04



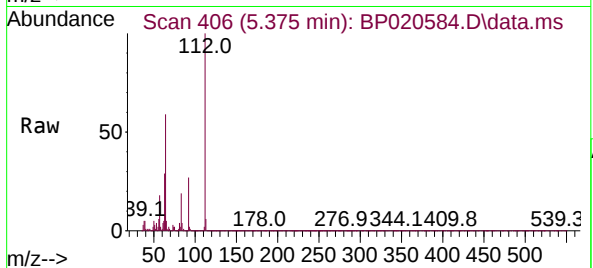
Tgt Ion: 42 Resp: 237051
Ion Ratio Lower Upper
42 100
74 137.3 100.6 151.0
44 6.9 5.8 8.8





#5
2-Fluorophenol
Concen: 89.110 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

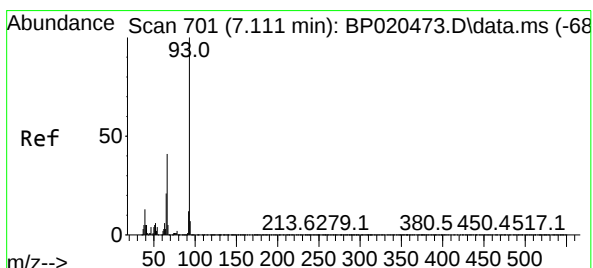
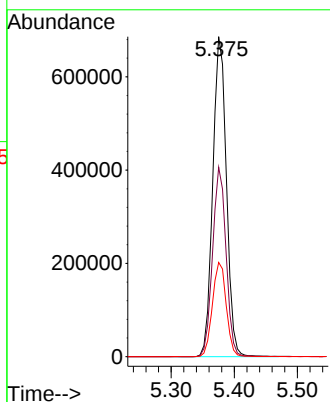
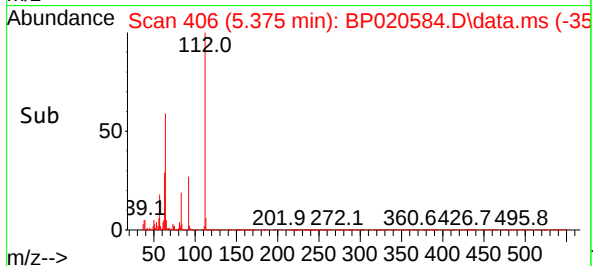
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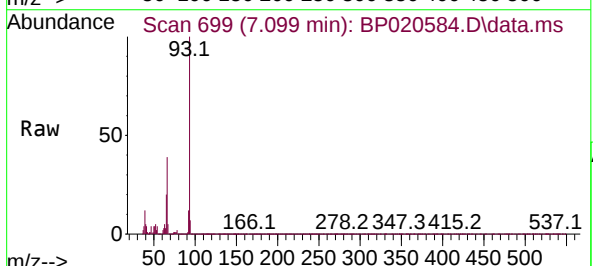
Tgt Ion: 112 Resp: 102661
Ion Ratio Lower Upper
112 100
64 59.2 50.1 75.1
63 29.4 25.7 38.5

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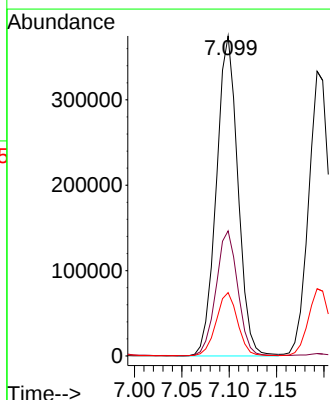
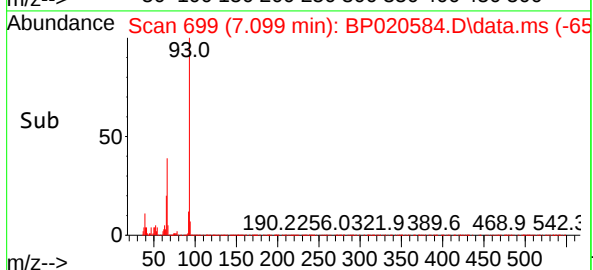
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#6
Aniline
Concen: 36.015 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04



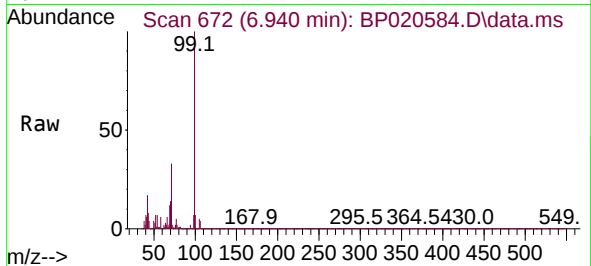
Tgt Ion: 93 Resp: 592920
Ion Ratio Lower Upper
93 100
66 39.1 32.8 49.2
65 19.8 16.9 25.3





#7
Phenol-d6
Concen: 77.013 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

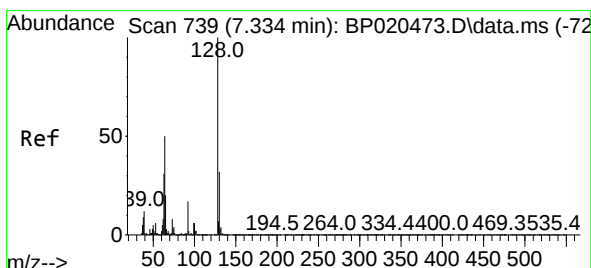
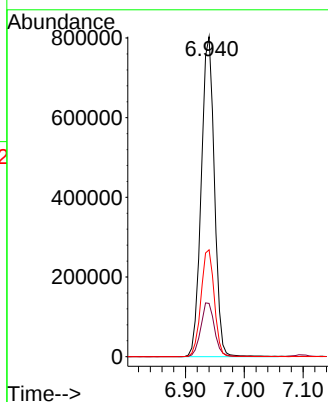
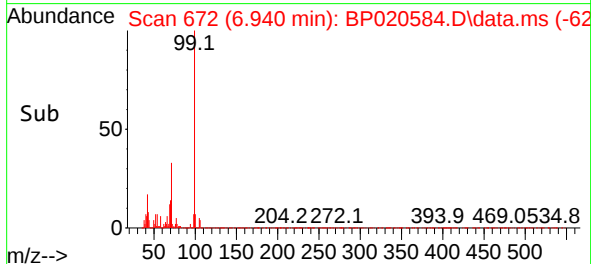
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 125124
Ion Ratio Lower Upper
99 100
42 16.7 15.0 22.4
71 33.4 27.3 40.9

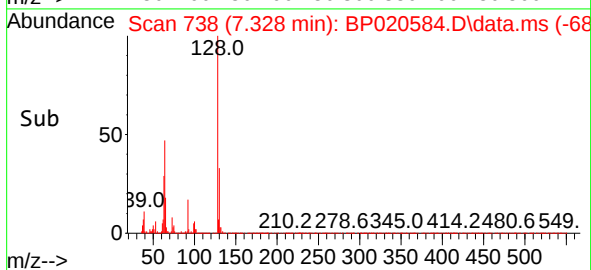
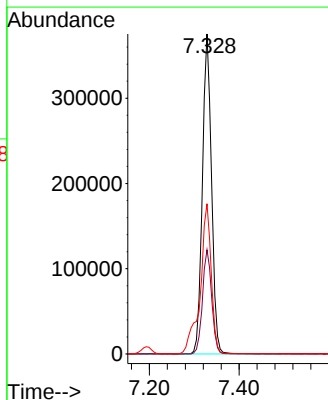
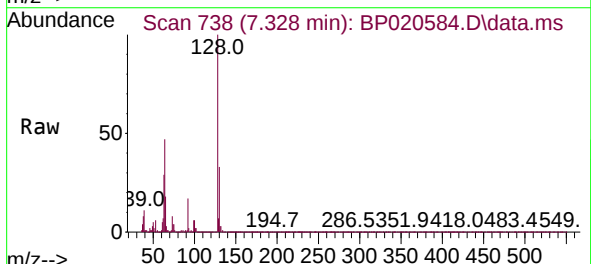
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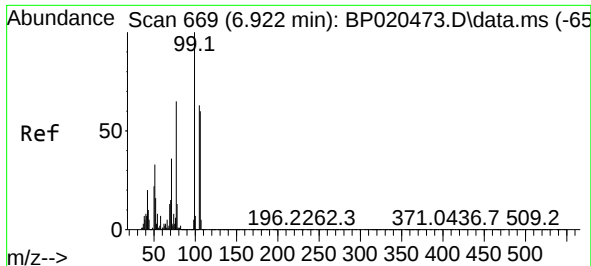
Reviewed By :Jagrut Upadhyay 06/12/2024
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#8
2-Chlorophenol
Concen: 40.982 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

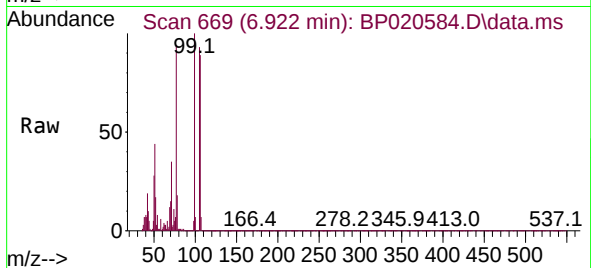
Tgt Ion:128 Resp: 529273
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 47.0 29.6 69.6





#9
Benzaldehyde
Concen: 35.033 ng
RT: 6.922 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

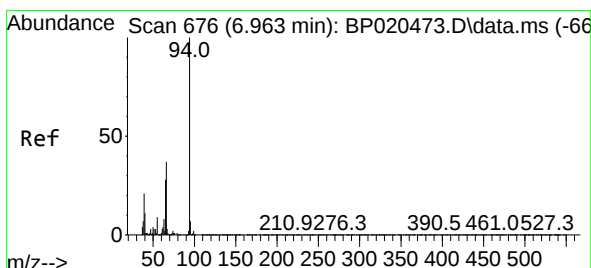
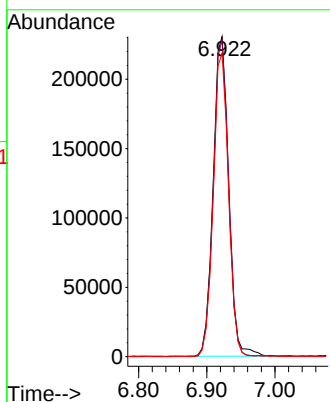
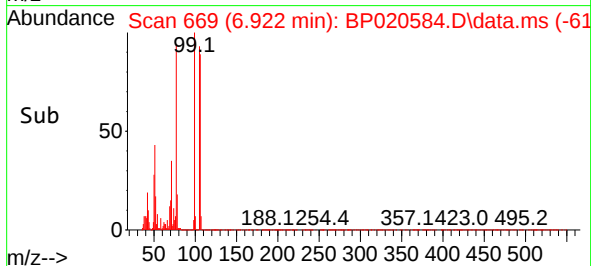
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



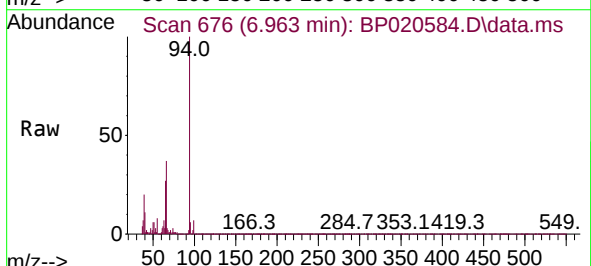
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Ion Ratio Lower Upper
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105 99.0 76.8 116.8
106 94.9 72.0 112.0

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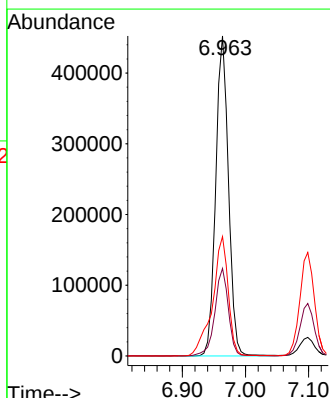
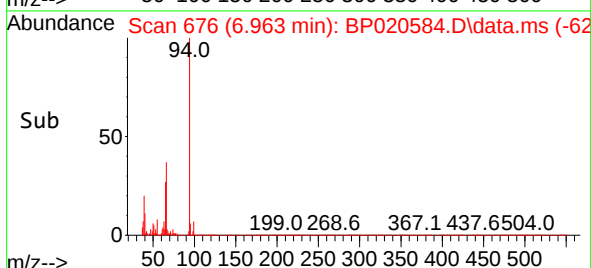
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

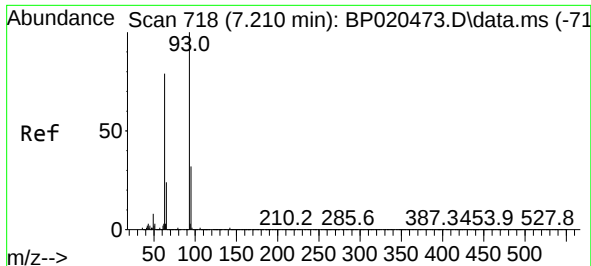


#10
Phenol
Concen: 37.989 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04



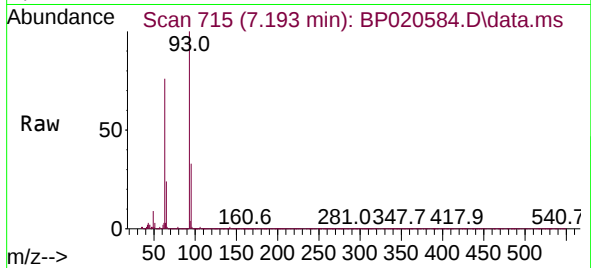
Tgt Ion: 94 Resp: 632221
Ion Ratio Lower Upper
94 100
65 27.3 8.2 48.2
66 37.3 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 37.265 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

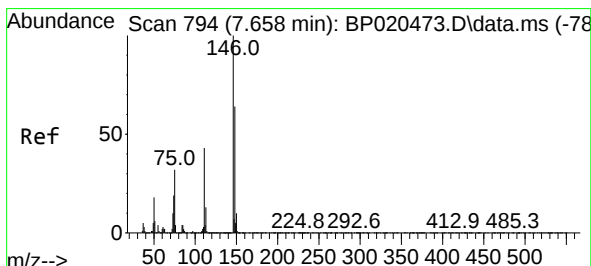
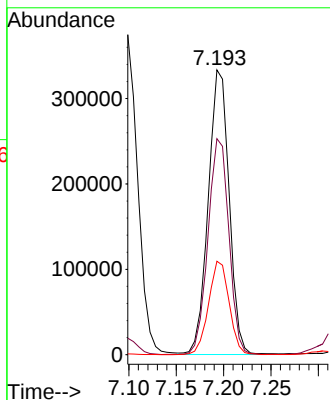
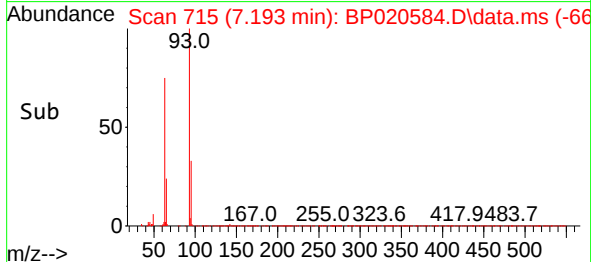
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



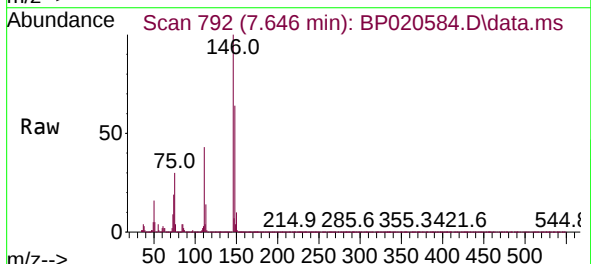
Tgt Ion: 93 Resp: 51146
Ion Ratio Lower Upper
93 100
63 75.8 58.3 98.3
95 32.8 12.3 52.3

Manual Integrations
APPROVED

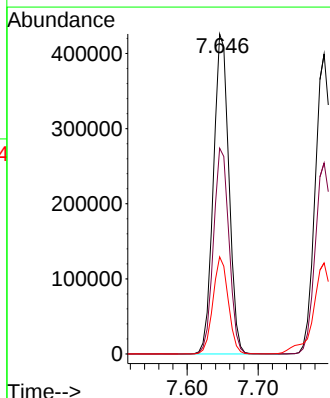
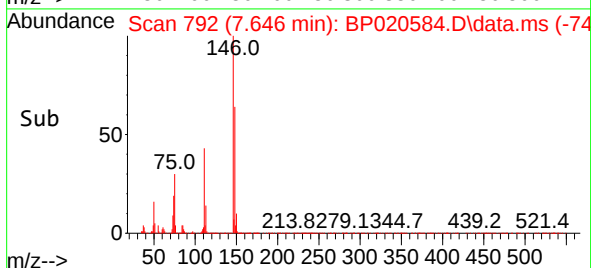
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

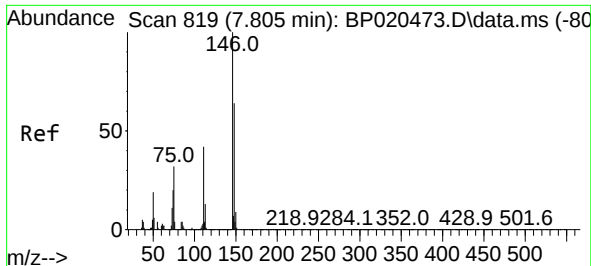


#12
1,3-Dichlorobenzene
Concen: 42.308 ng
RT: 7.646 min Scan# 792
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04



Tgt Ion:146 Resp: 643756
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
75 30.4 25.3 37.9





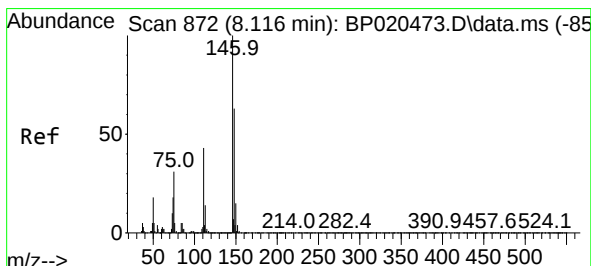
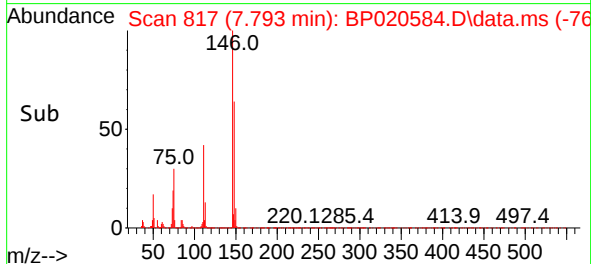
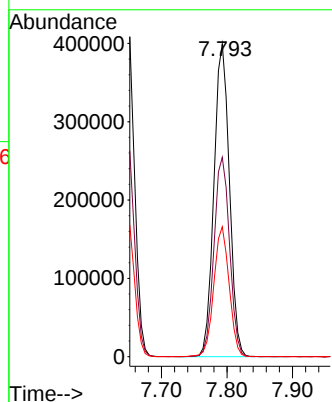
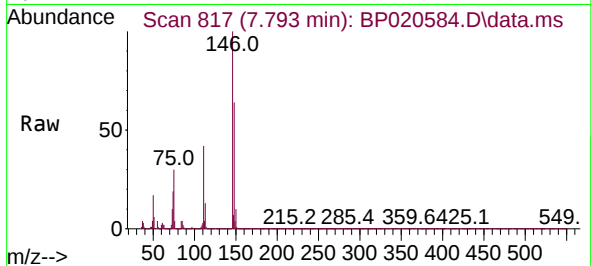
#13
1,4-Dichlorobenzene
Concen: 42.169 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 65214
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
111 41.5 33.8 50.6

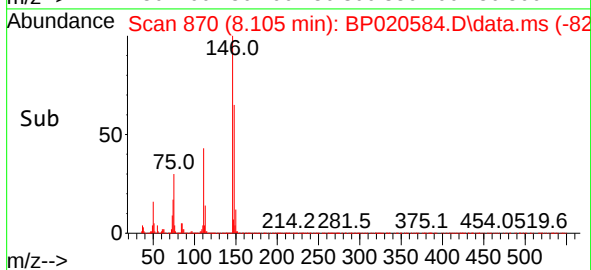
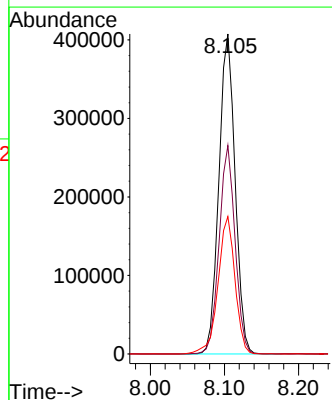
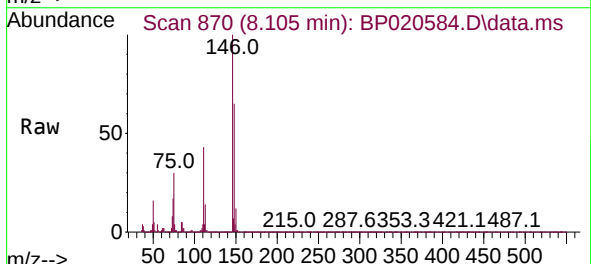
Manual Integrations
APPROVED

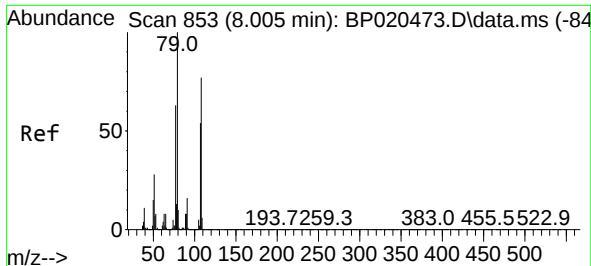
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#14
1,2-Dichlorobenzene
Concen: 41.446 ng
RT: 8.105 min Scan# 870
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:146 Resp: 618592
Ion Ratio Lower Upper
146 100
148 65.2 50.1 75.1
111 42.9 34.4 51.6





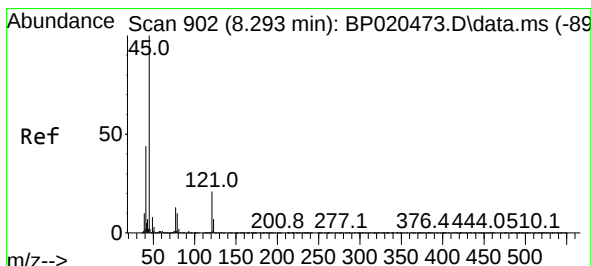
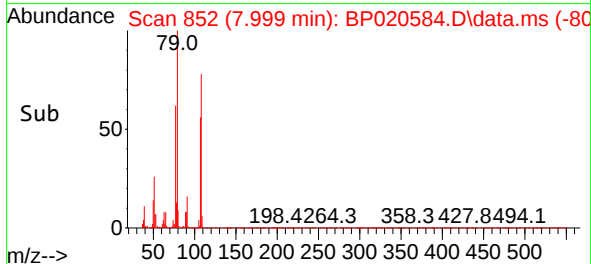
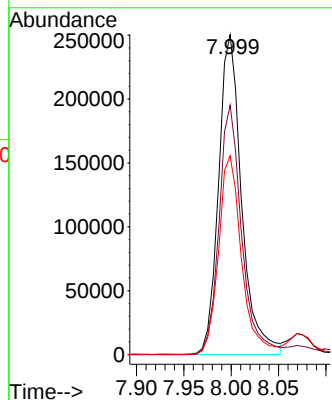
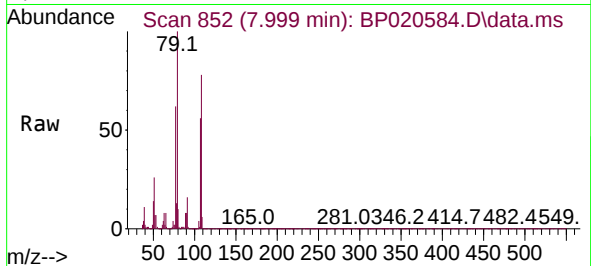
#15
Benzyl Alcohol
Concen: 35.284 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 42344
Ion Ratio Lower Upper
79 100
108 78.0 61.4 92.2
77 62.2 50.2 75.2

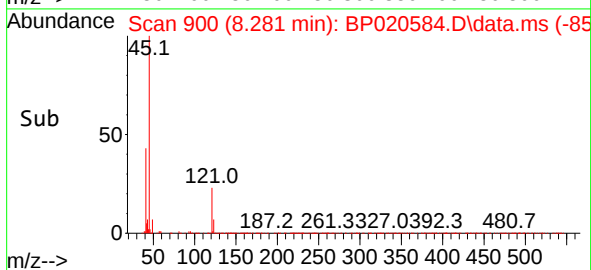
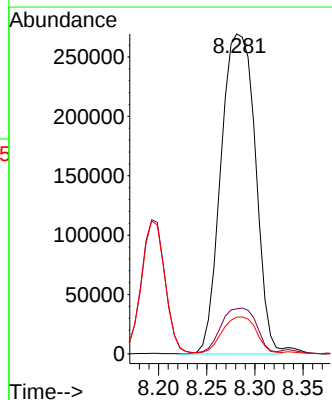
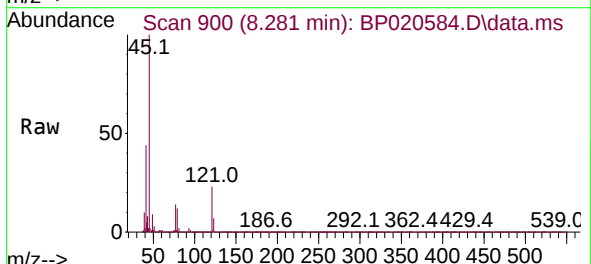
Manual Integrations
APPROVED

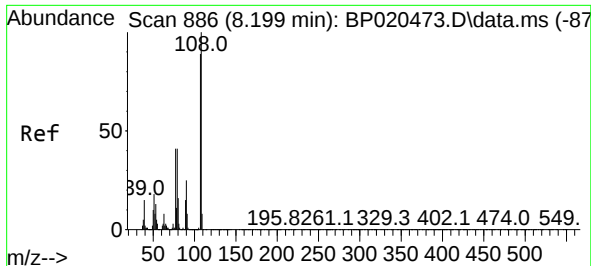
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.654 ng m
RT: 8.281 min Scan# 900
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

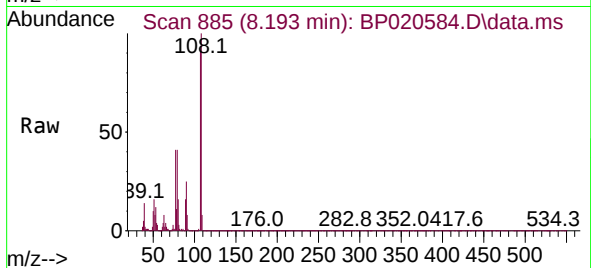
Tgt Ion: 45 Resp: 669095
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.6
79 11.5 0.0 29.9





#17
2-Methylphenol
Concen: 37.751 ng
RT: 8.193 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

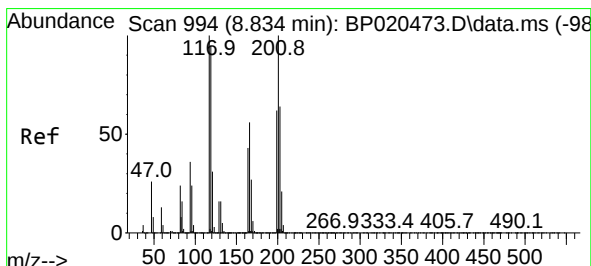
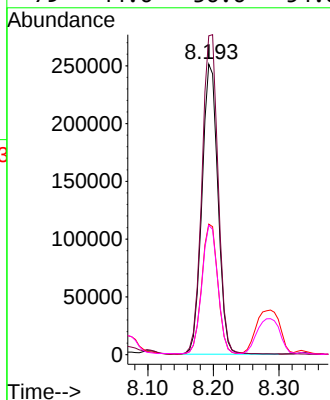
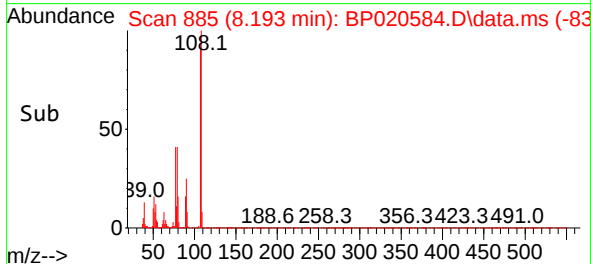
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 42634
Ion Ratio Lower Upper
107 100
108 109.7 89.4 134.2
77 44.9 36.6 55.0
79 44.6 36.6 54.8

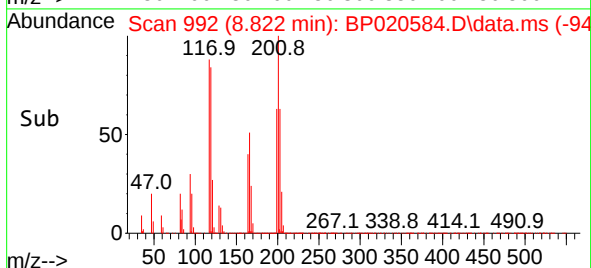
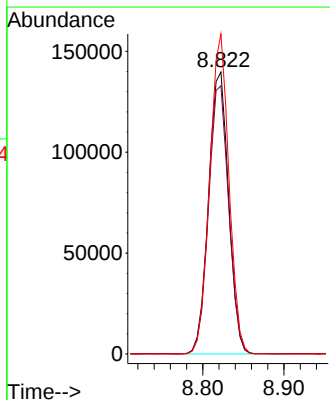
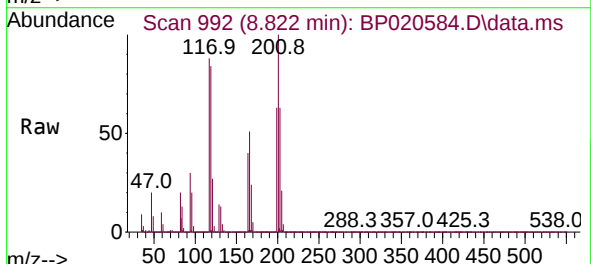
Manual Integrations
APPROVED

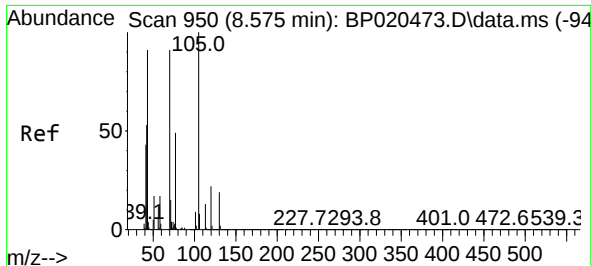
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#18
Hexachloroethane
Concen: 42.551 ng
RT: 8.822 min Scan# 992
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:117 Resp: 240293
Ion Ratio Lower Upper
117 100
119 95.1 76.3 114.5
201 113.5 79.9 119.9





#19

n-Nitroso-di-n-propylamine

Concen: 33.056 ng

RT: 8.558 min Scan# 94

Delta R.T. -0.018 min

Lab File: BP020584.D

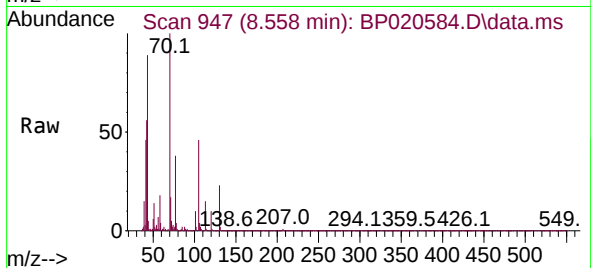
Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 36664

Ion Ratio Lower Upper

70 100

42 56.2 47.4 71.0

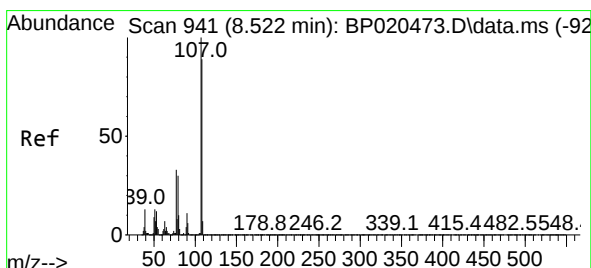
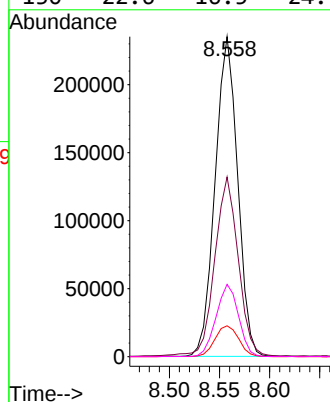
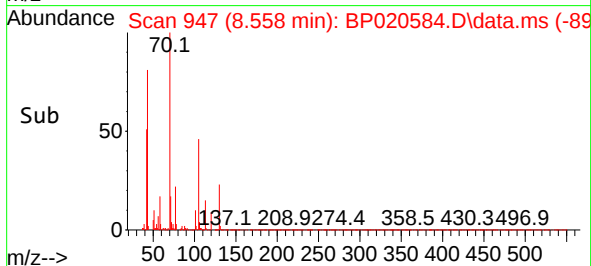
101 9.7 7.8 11.8

130 22.6 16.5 24.7

Manual Integrations

APPROVED

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



#20

3+4-Methylphenols

Concen: 36.733 ng

RT: 8.516 min Scan# 940

Delta R.T. -0.006 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Tgt Ion:107 Resp: 564248

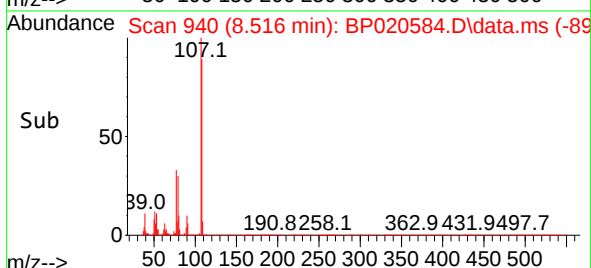
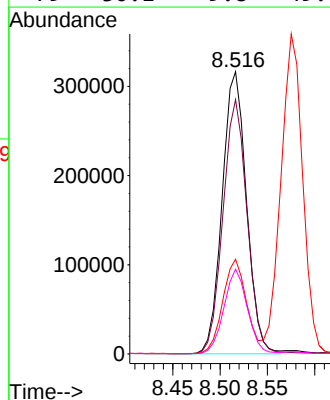
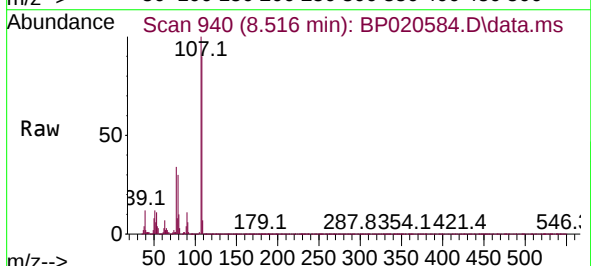
Ion Ratio Lower Upper

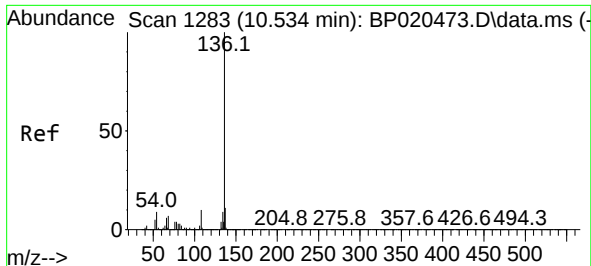
107 100

108 90.1 69.2 109.2

77 33.6 13.5 53.5

79 30.1 9.8 49.8





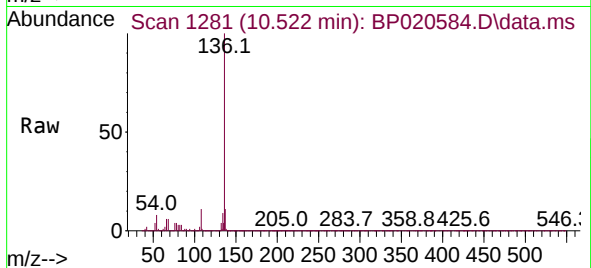
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

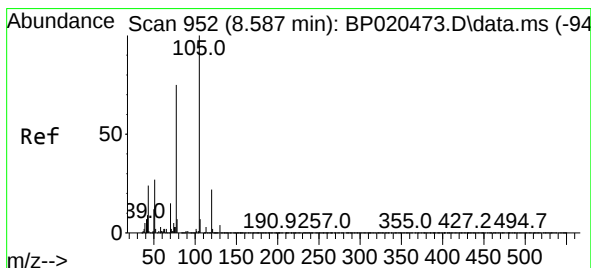
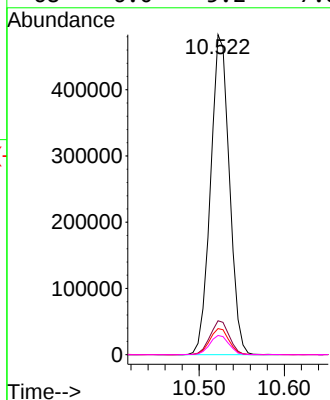
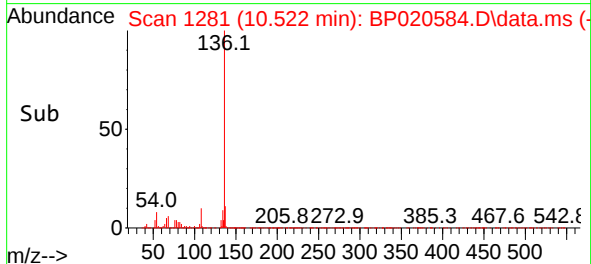


Tgt Ion:136 Resp: 742722
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 8.2 7.4 11.0
68 6.0 5.2 7.8

Manual Integrations

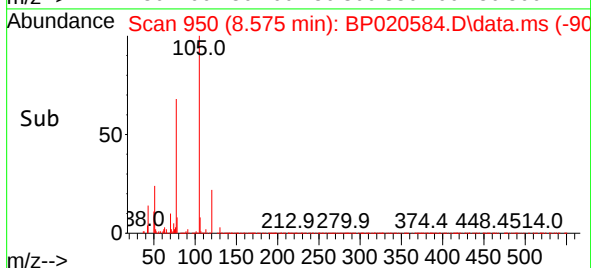
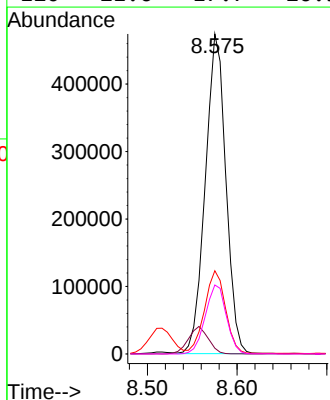
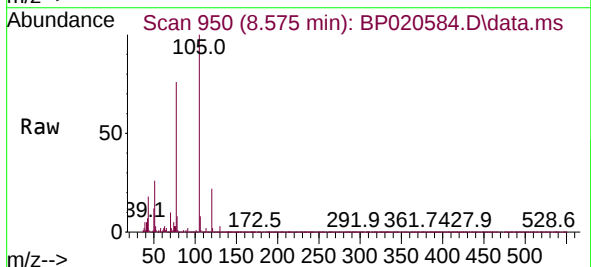
APPROVED

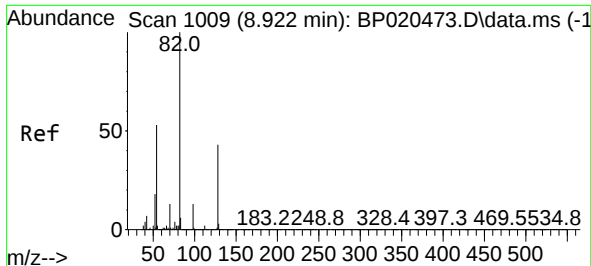
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#22
Acetophenone
Concen: 40.899 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:105 Resp: 754015
Ion Ratio Lower Upper
105 100
71 1.8 2.3 3.5#
51 26.0 22.6 33.8
120 21.6 17.7 26.5





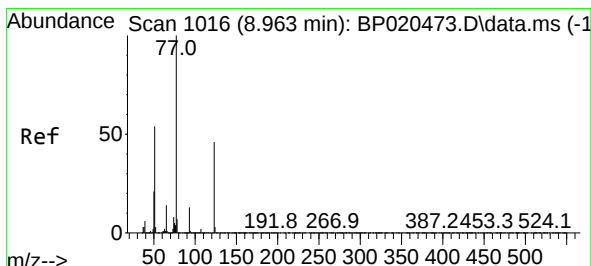
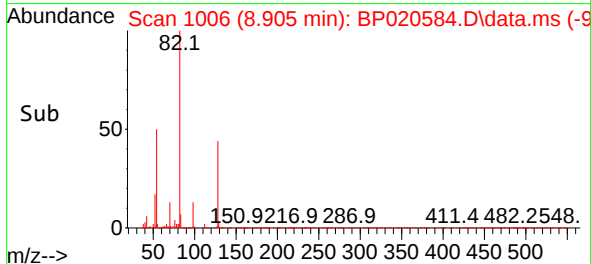
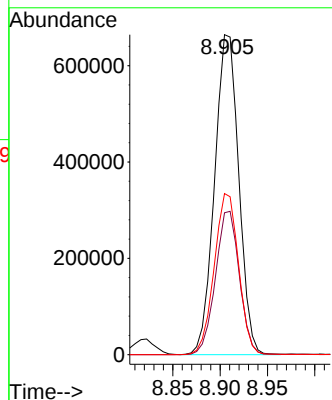
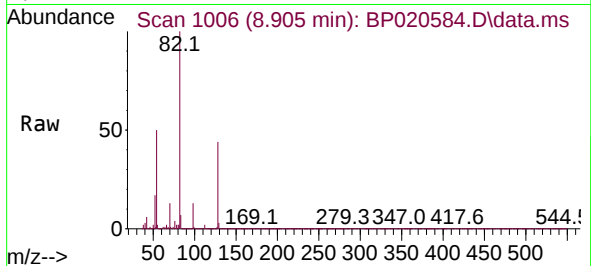
#23
Nitrobenzene-d5
Concen: 87.070 ng
RT: 8.905 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 118138
Ion Ratio Lower Upper
82 100
128 44.4 34.2 51.4
54 50.4 42.7 64.1

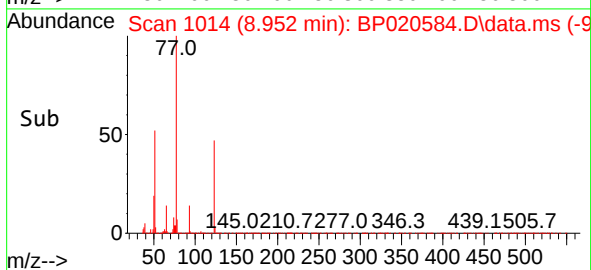
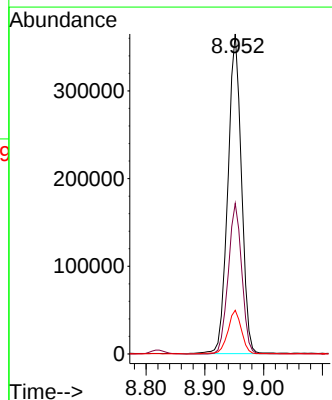
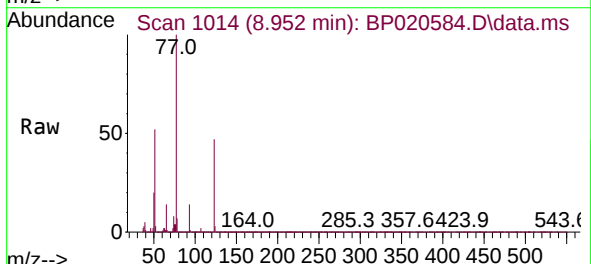
Manual Integrations
APPROVED

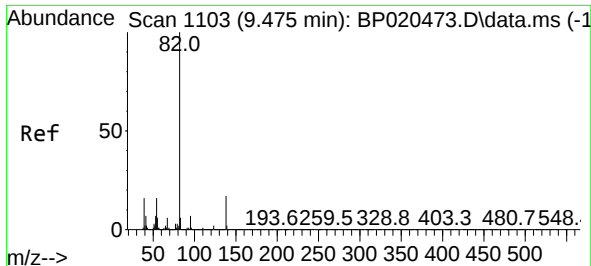
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#24
Nitrobenzene
Concen: 42.358 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion: 77 Resp: 583274
Ion Ratio Lower Upper
77 100
123 47.1 36.6 54.8
65 13.6 11.1 16.7





#25
Isophorone
Concen: 37.739 ng
RT: 9.469 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

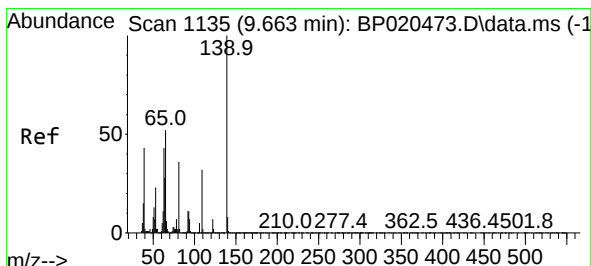
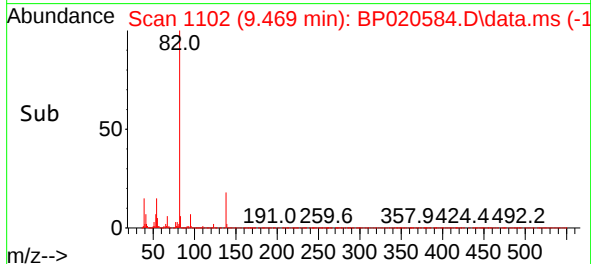
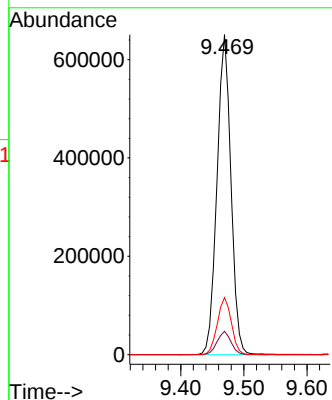
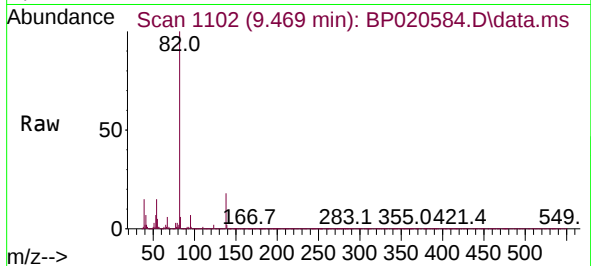
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 99487
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 17.8 13.8 20.6

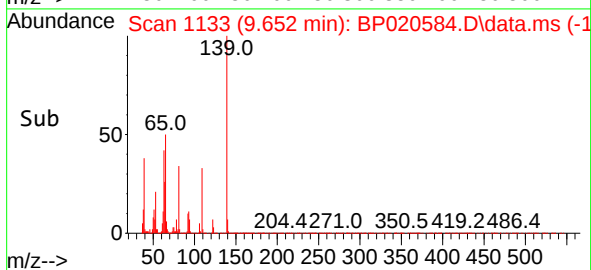
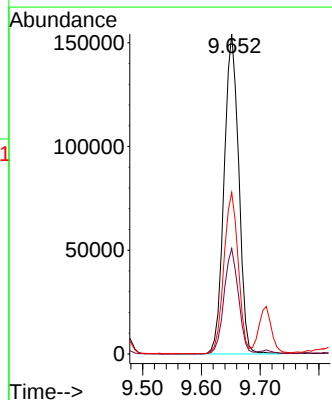
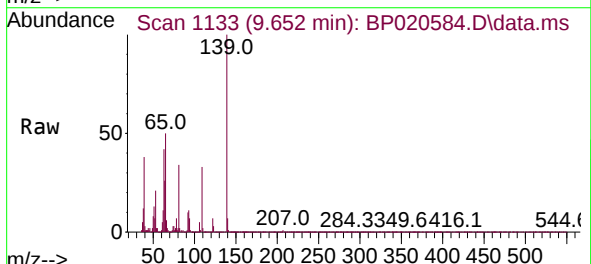
Manual Integrations
APPROVED

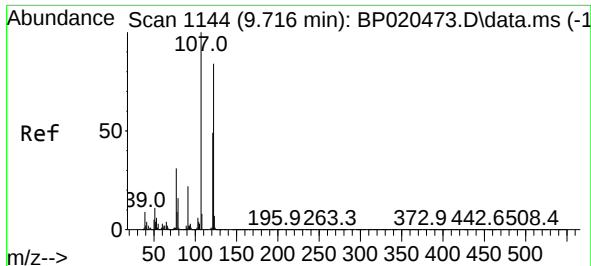
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#26
2-Nitrophenol
Concen: 48.930 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.011 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:139 Resp: 266969
Ion Ratio Lower Upper
139 100
109 33.0 25.8 38.8
65 50.5 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 41.115 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP020584.D

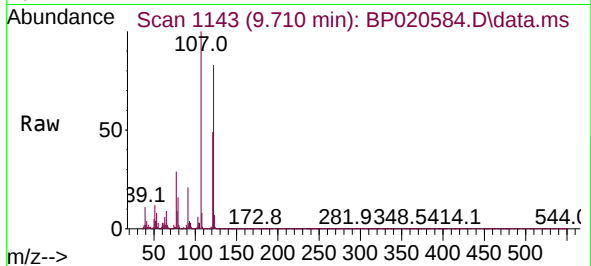
Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



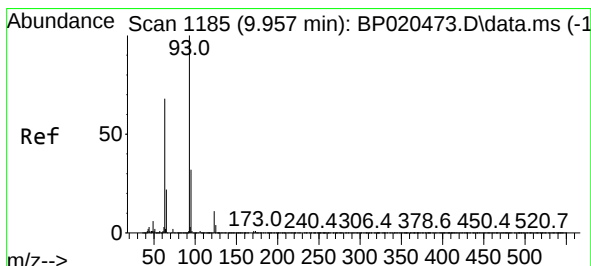
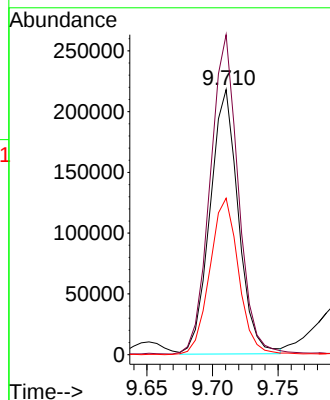
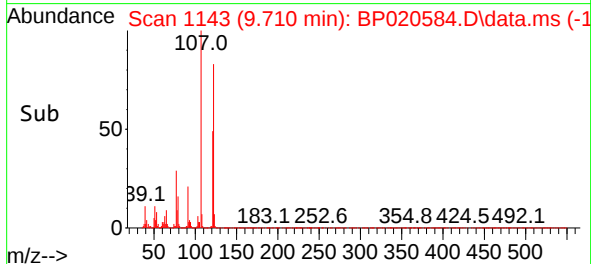
Tgt Ion: 122 Resp: 32744

Ion	Ratio	Lower	Upper
122	100		
107	120.7	95.0	142.4
121	59.0	46.1	69.1

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 38.870 ng

RT: 9.940 min Scan# 1182

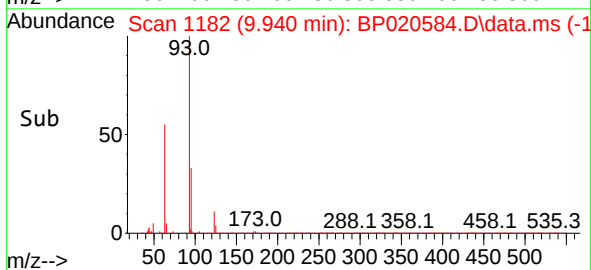
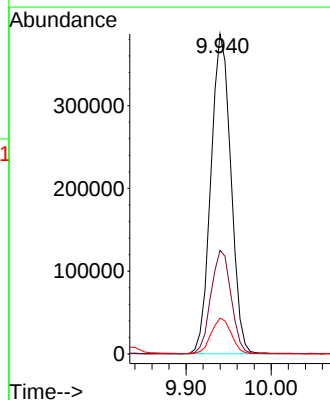
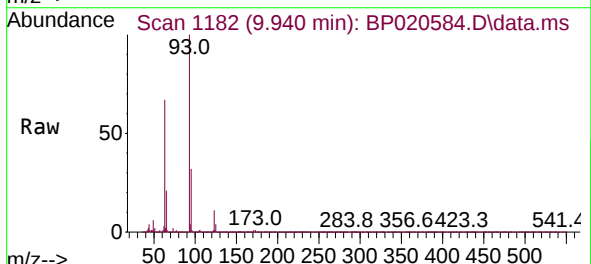
Delta R.T. -0.018 min

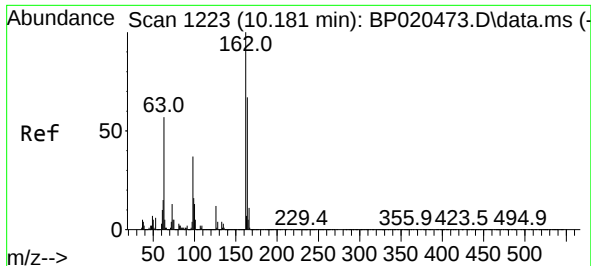
Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Tgt Ion: 93 Resp: 629823

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	11.2	9.0	13.4





#29
2,4-Dichlorophenol
Concen: 44.411 ng
RT: 10.175 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

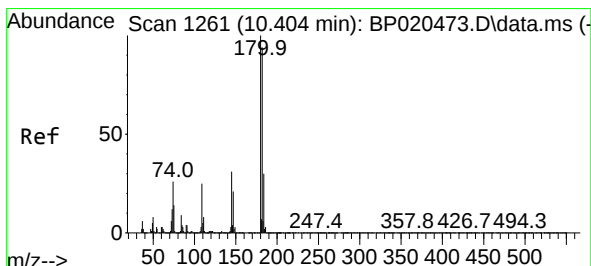
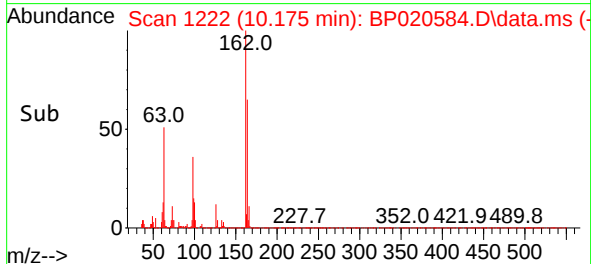
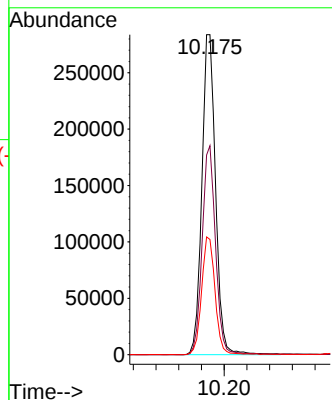
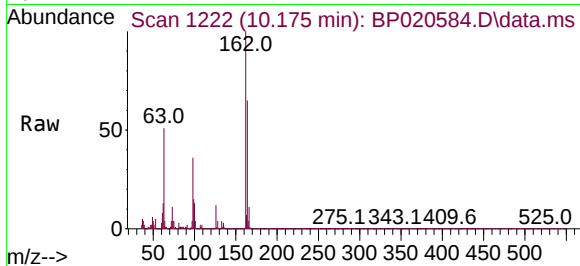
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 47452
Ion Ratio Lower Upper
162 100
164 65.3 46.5 86.5
98 36.0 17.4 57.4

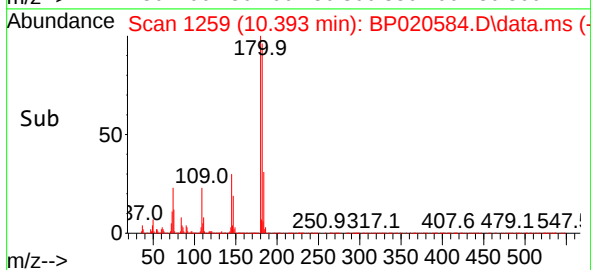
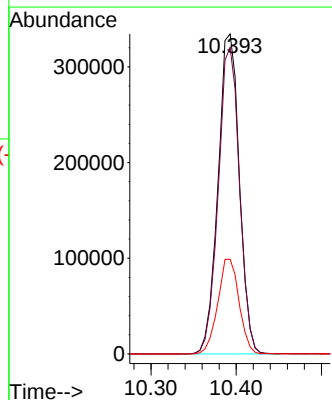
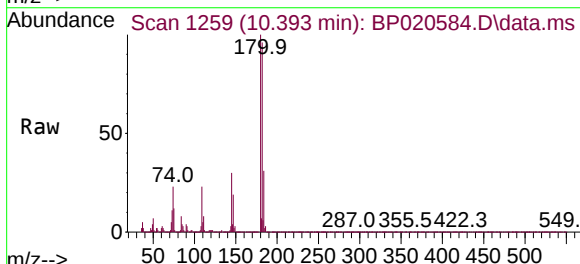
Manual Integrations
APPROVED

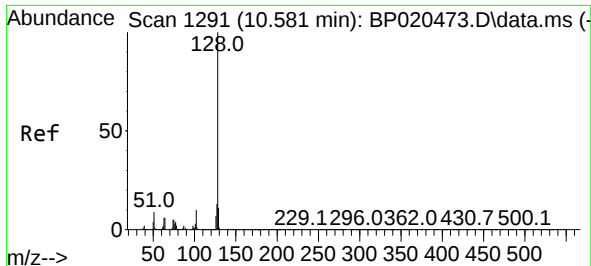
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#30
1,2,4-Trichlorobenzene
Concen: 45.829 ng
RT: 10.393 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:180 Resp: 581319
Ion Ratio Lower Upper
180 100
182 95.8 75.2 112.8
145 29.6 24.9 37.3





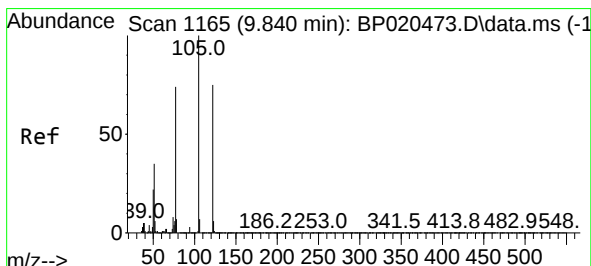
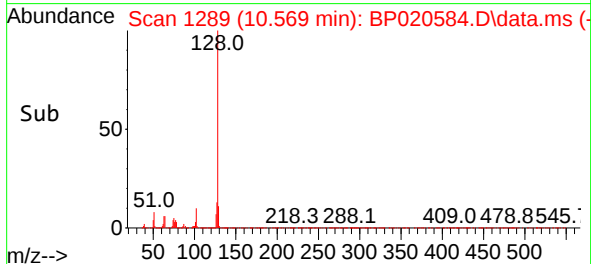
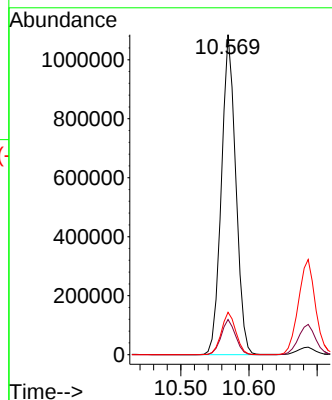
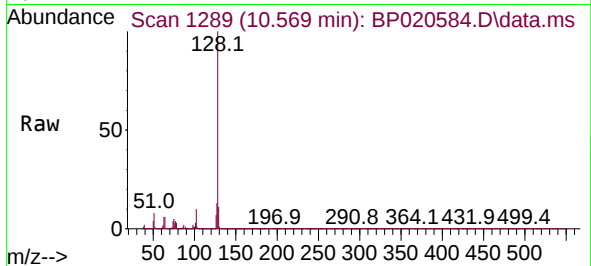
#31
Naphthalene
Concen: 42.011 ng
RT: 10.569 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 159512
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.5 15.7

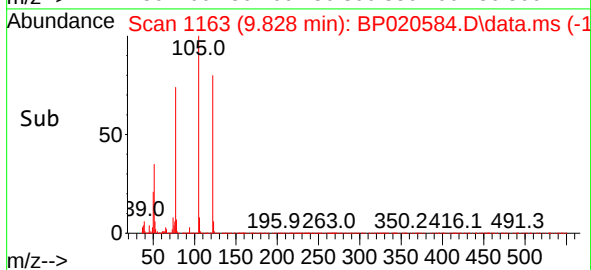
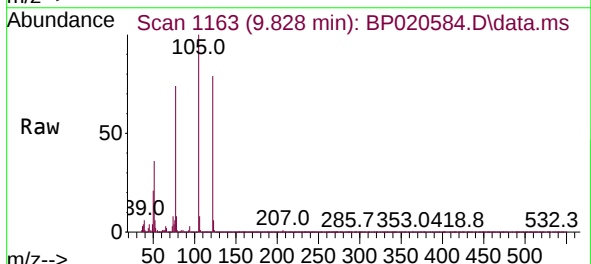
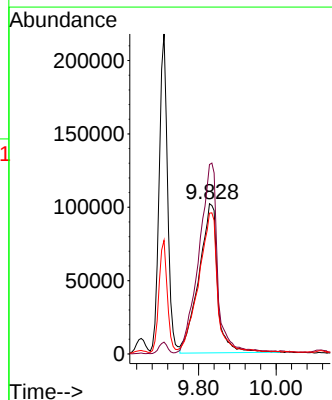
Manual Integrations
APPROVED

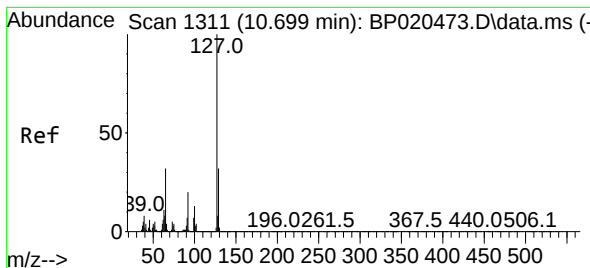
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#32
Benzoic acid
Concen: 45.723 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:122 Resp: 343089
Ion Ratio Lower Upper
122 100
105 126.0 107.5 147.5
77 93.7 76.1 116.1





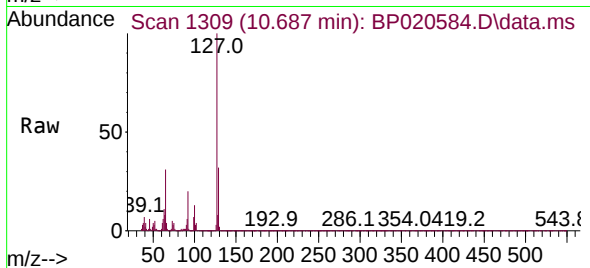
#33
4-Chloroaniline
Concen: 38.986 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

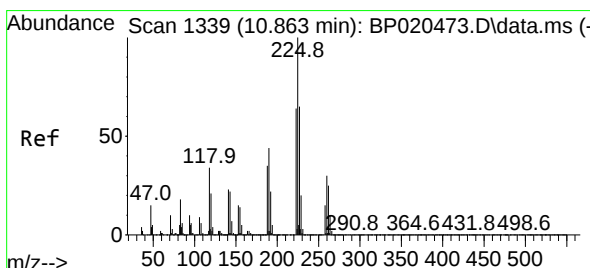
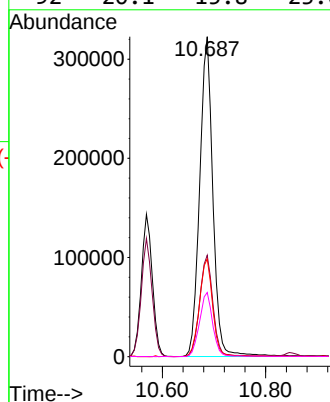
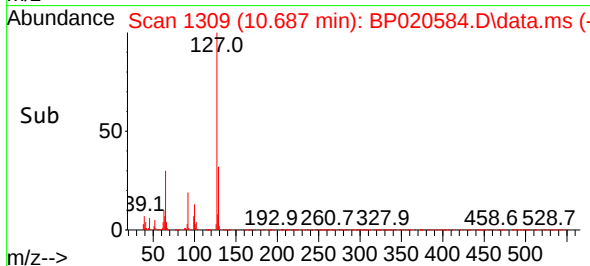


Tgt Ion:127 Resp: 572610
Ion Ratio Lower Upper
127 100
129 31.7 26.0 39.0
65 30.5 25.4 38.2
92 20.1 15.8 23.6

Manual Integrations

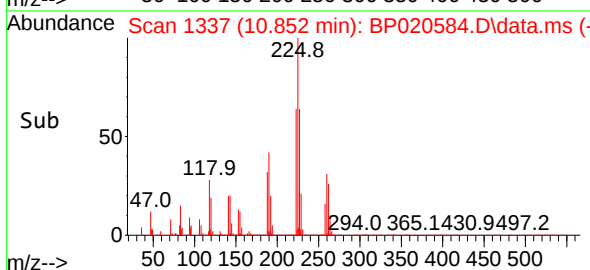
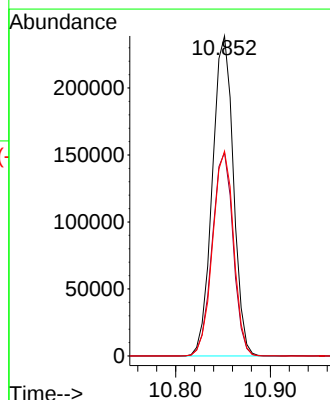
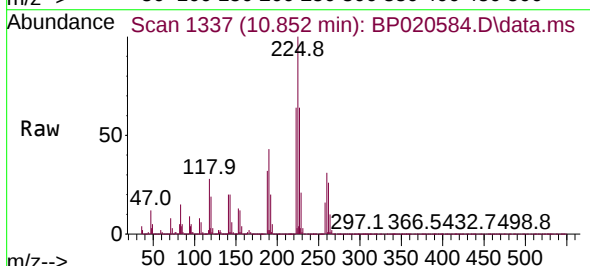
APPROVED

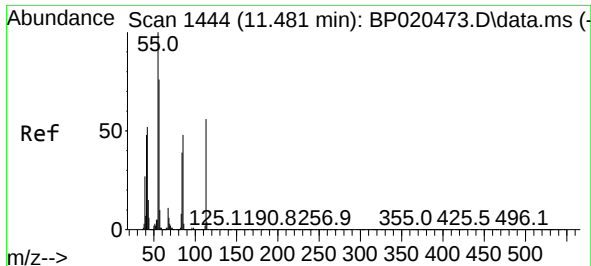
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#34
Hexachlorobutadiene
Concen: 46.074 ng
RT: 10.852 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

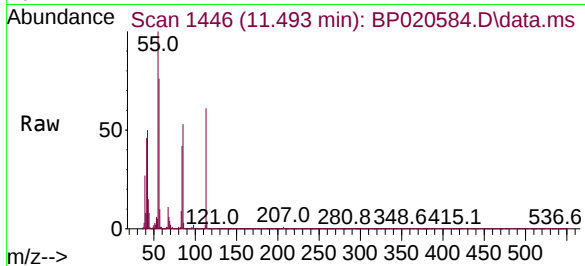
Tgt Ion:225 Resp: 368148
Ion Ratio Lower Upper
225 100
223 63.6 51.3 76.9
227 64.0 51.6 77.4





#35
Caprolactam
Concen: 47.027 ng
RT: 11.493 min Scan# 1444
Delta R.T. 0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

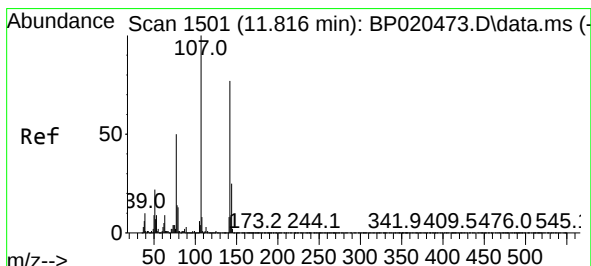
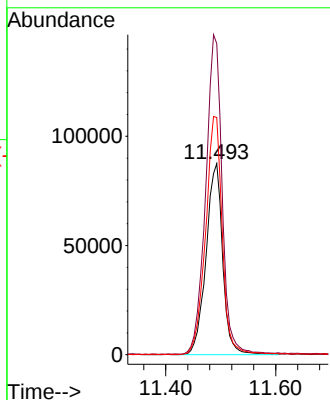
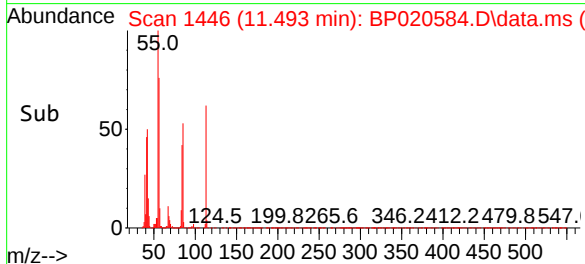
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



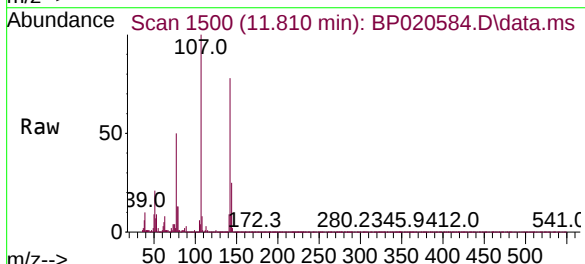
Tgt Ion:113 Resp: 184138
Ion Ratio Lower Upper
113 100
55 162.8 158.7 198.7
56 124.1 115.4 155.4

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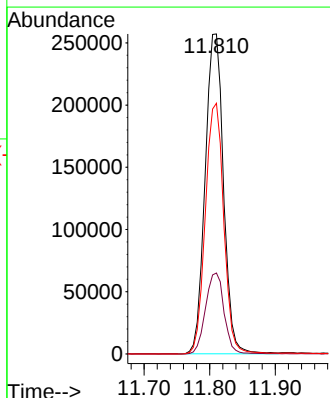
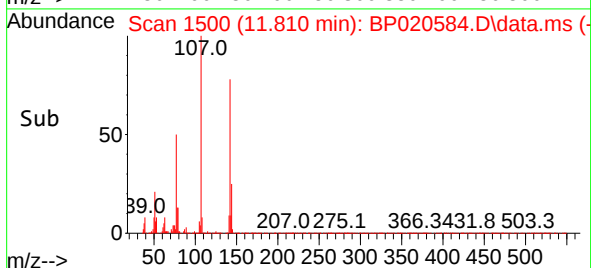
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

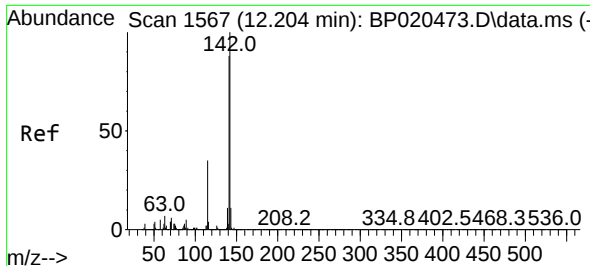


#36
4-Chloro-3-methylphenol
Concen: 40.097 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04



Tgt Ion:107 Resp: 501606
Ion Ratio Lower Upper
107 100
144 25.3 20.0 30.0
142 78.3 61.4 92.2





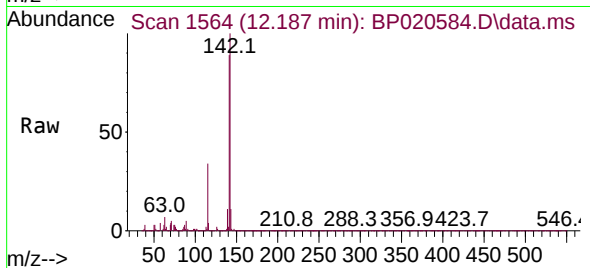
#37
2-Methylnaphthalene
Concen: 39.473 ng
RT: 12.187 min Scan# 1567
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

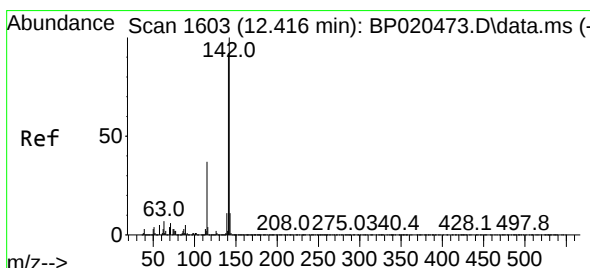
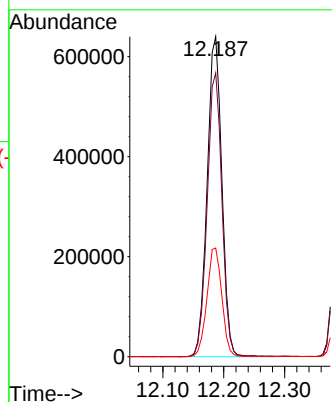
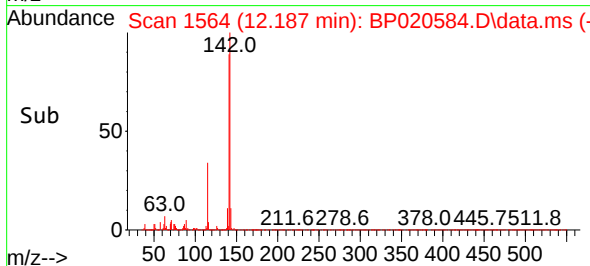


Tgt Ion:142 Resp: 107395
Ion Ratio Lower Upper
142 100
141 88.7 70.3 105.5
115 33.9 28.0 42.0

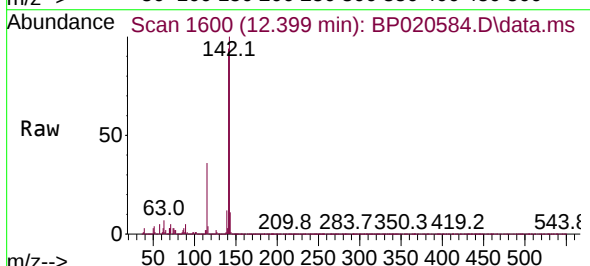
Manual Integrations

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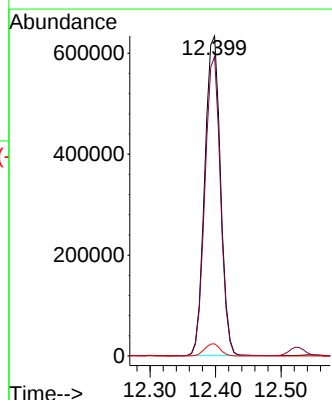
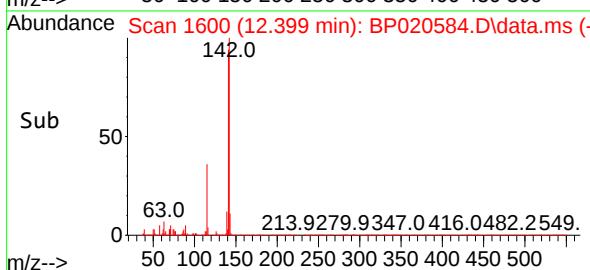
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

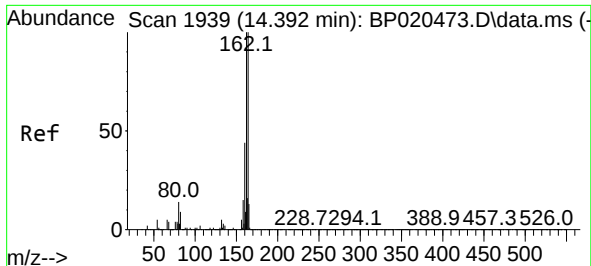


#38
1-Methylnaphthalene
Concen: 39.259 ng
RT: 12.399 min Scan# 1600
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04



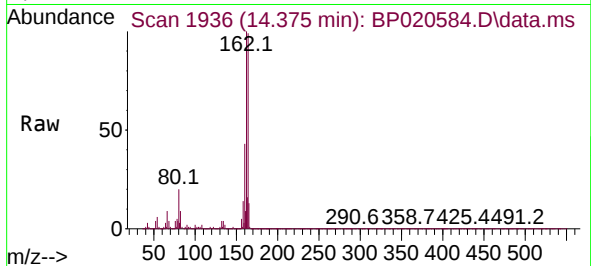
Tgt Ion:142 Resp: 1058825
Ion Ratio Lower Upper
142 100
141 93.6 73.7 110.5
116 3.8 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.017 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

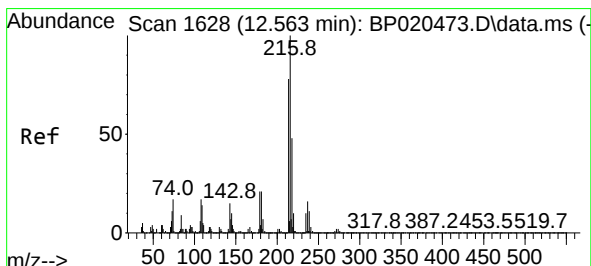
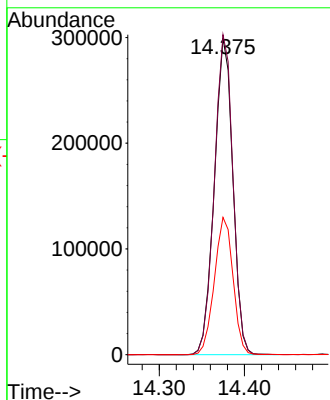
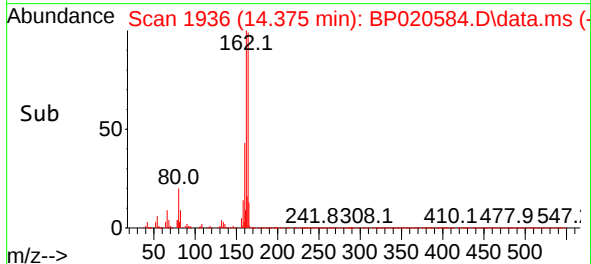
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



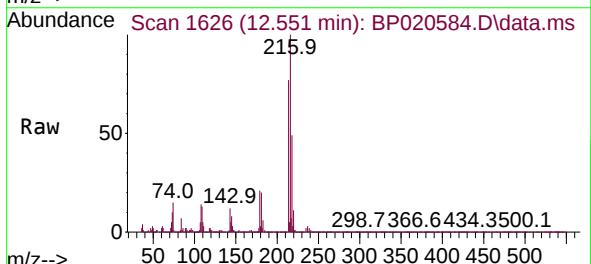
Tgt Ion:164 Resp: 451470
Ion Ratio Lower Upper
164 100
162 101.1 80.3 120.5
160 43.4 35.4 53.2

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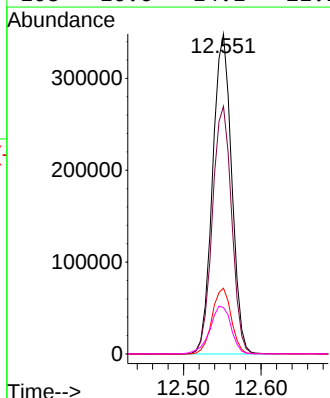
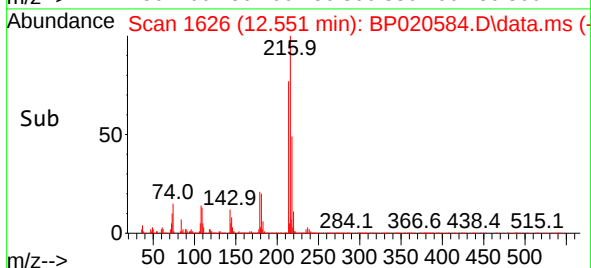
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

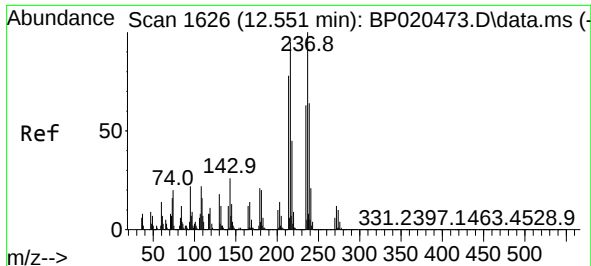


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.599 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04



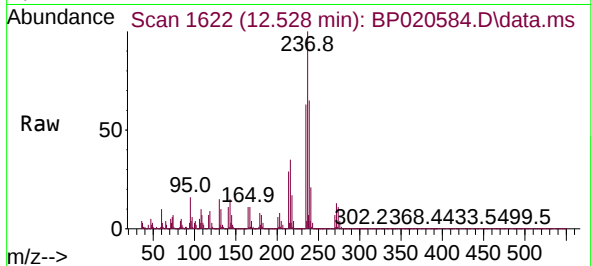
Tgt Ion:216 Resp: 595649
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 20.7 16.9 25.3
108 16.6 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 53.557 ng
RT: 12.528 min Scan# 1622
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

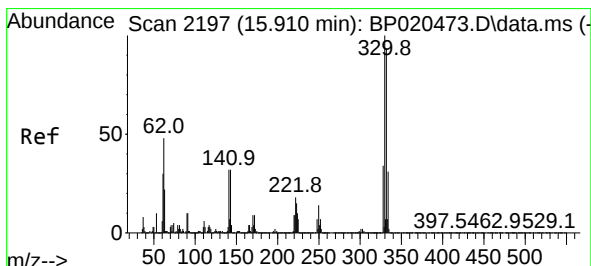
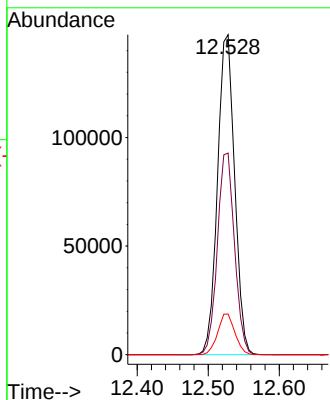
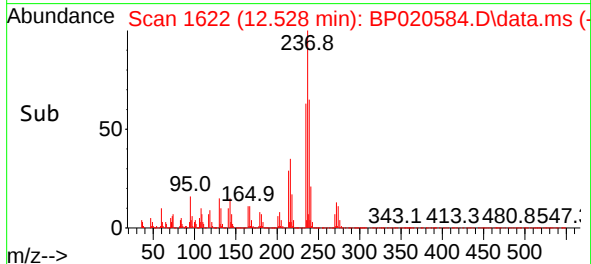
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 24587
Ion Ratio Lower Upper
237 100
235 63.0 43.1 83.1
272 12.7 0.0 32.4

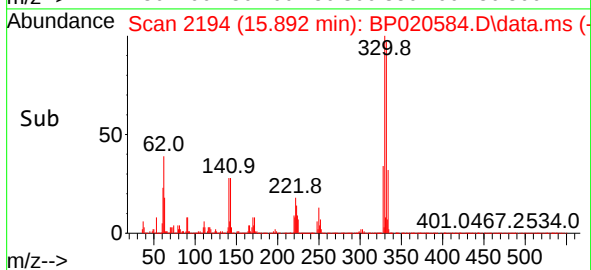
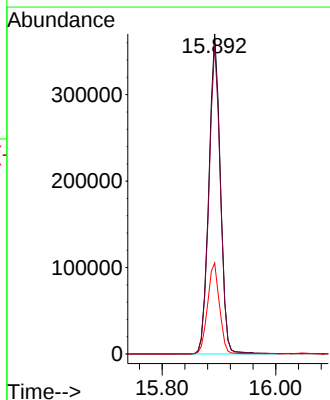
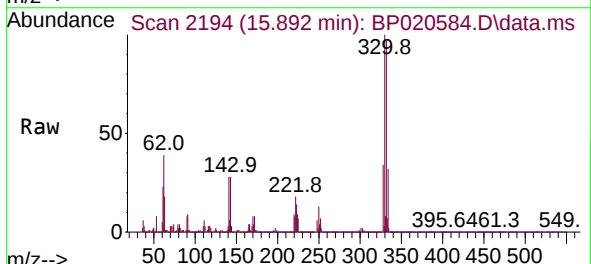
Manual Integrations
APPROVED

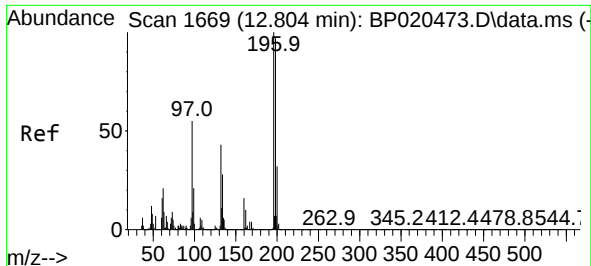
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#42
2,4,6-Tribromophenol
Concen: 110.492 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

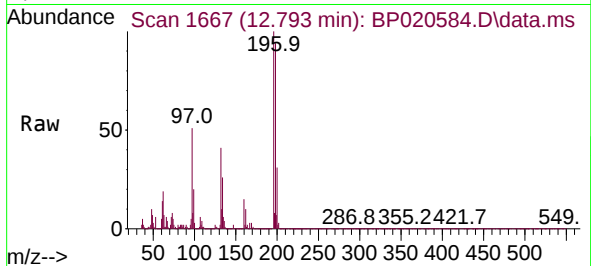
Tgt Ion:330 Resp: 517703
Ion Ratio Lower Upper
330 100
332 96.7 76.6 114.8
141 29.4 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 47.994 ng
RT: 12.793 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

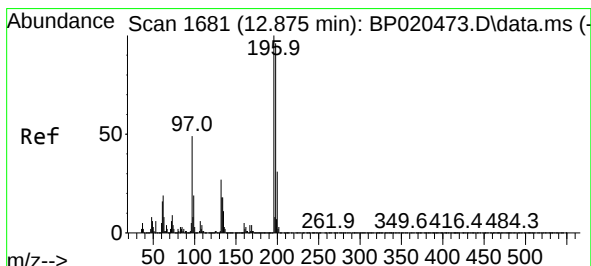
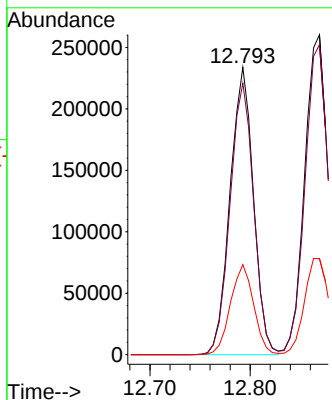
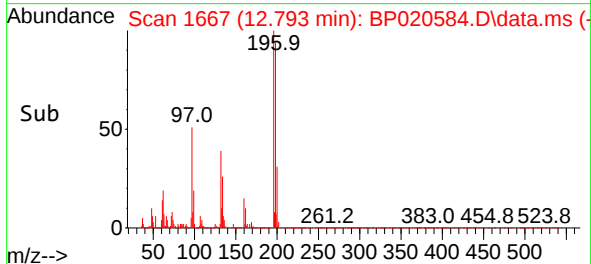
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 378962
Ion Ratio Lower Upper
196 100
198 94.5 77.9 116.9
200 31.4 25.5 38.3

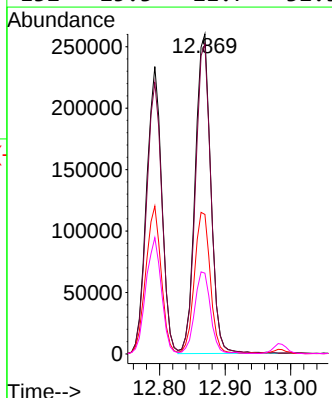
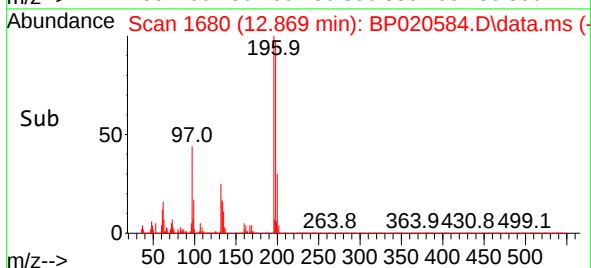
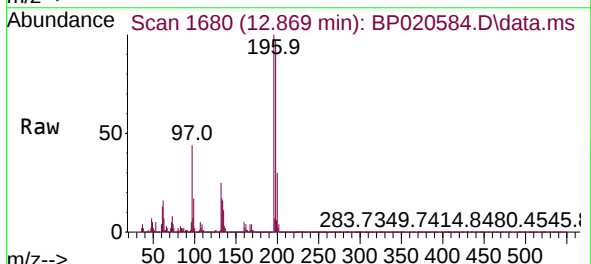
Manual Integrations
APPROVED

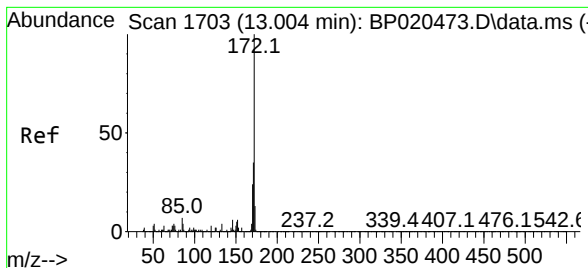
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#44
2,4,5-Trichlorophenol
Concen: 47.200 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:196 Resp: 429968
Ion Ratio Lower Upper
196 100
198 96.9 77.0 115.4
97 43.6 38.9 58.3
132 25.3 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 87.340 ng
RT: 12.987 min Scan# 1736
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

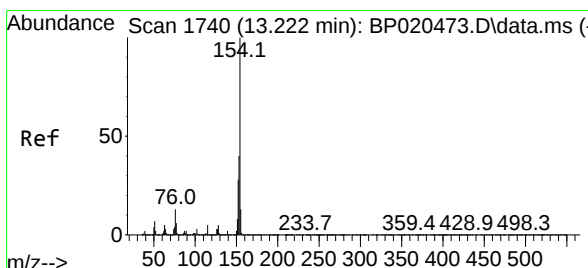
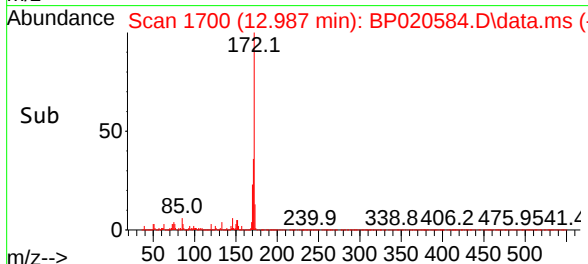
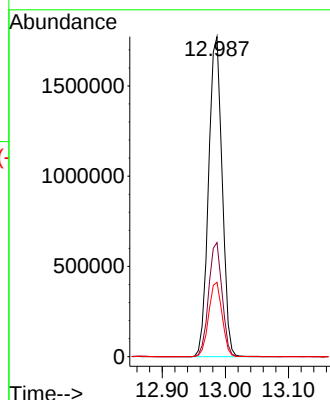
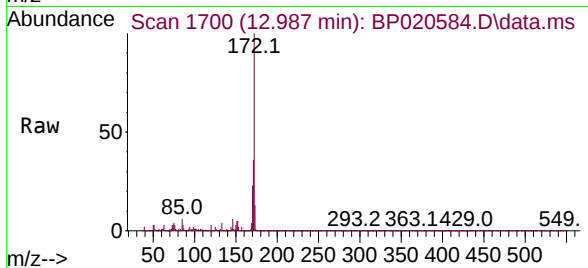
SSTDCCC040

Tgt Ion:172 Resp: 264513
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.3 18.9 28.3

Manual Integrations

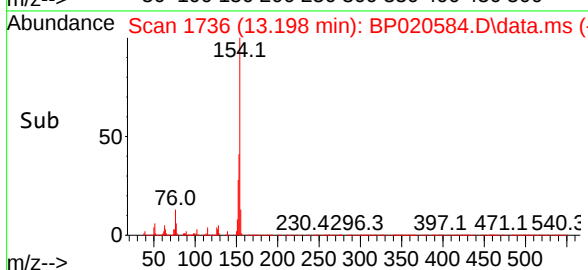
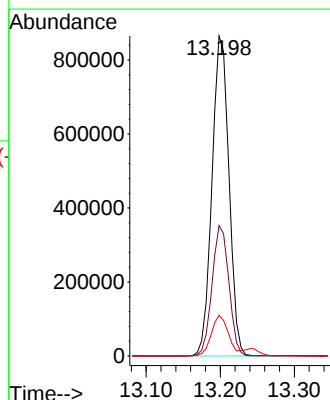
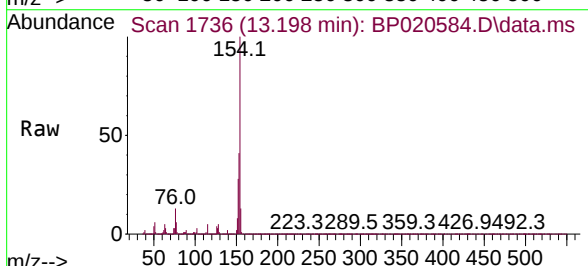
APPROVED

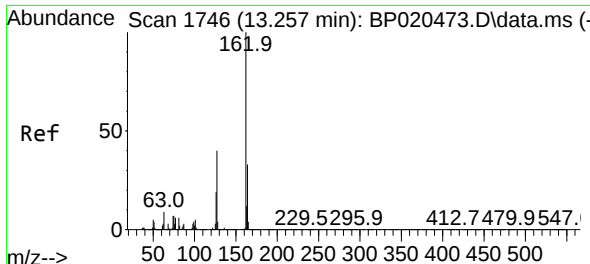
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#46
1,1'-Biphenyl
Concen: 43.102 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:154 Resp: 1373335
Ion Ratio Lower Upper
154 100
153 40.8 19.9 59.9
76 12.7 0.0 33.2





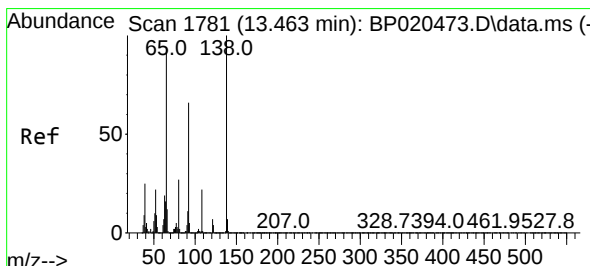
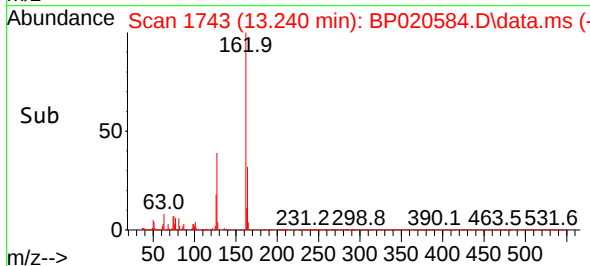
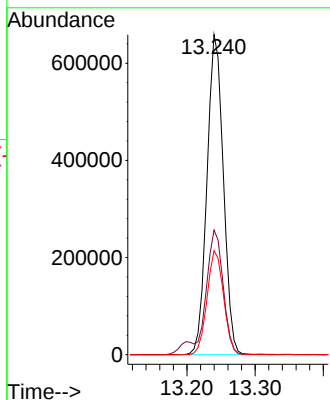
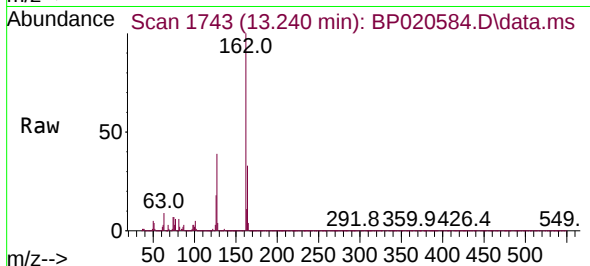
#47
2-Chloronaphthalene
Concen: 43.445 ng
RT: 13.240 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 110043
Ion Ratio Lower Upper
162 100
127 39.0 32.2 48.2
164 32.5 26.1 39.1

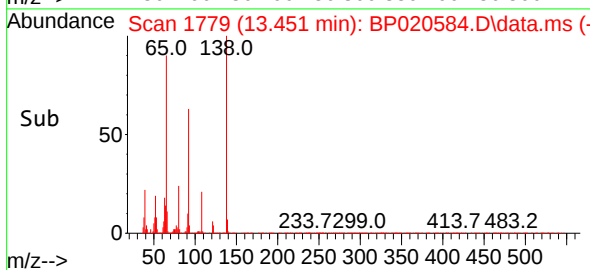
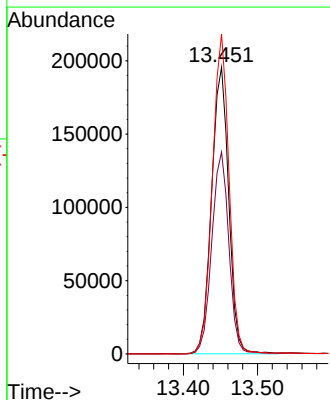
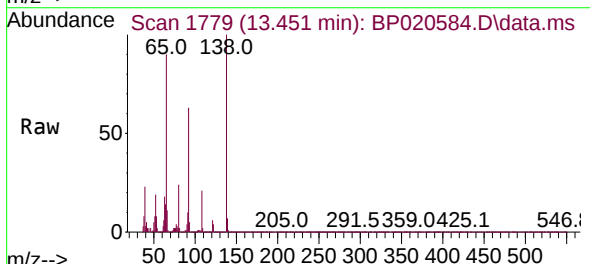
Manual Integrations
APPROVED

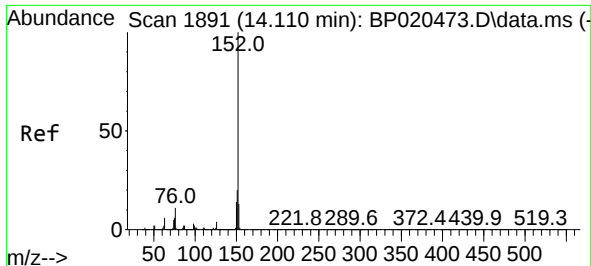
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#48
2-Nitroaniline
Concen: 45.702 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion: 65 Resp: 313680
Ion Ratio Lower Upper
65 100
92 70.4 55.8 83.8
138 111.6 85.2 127.8





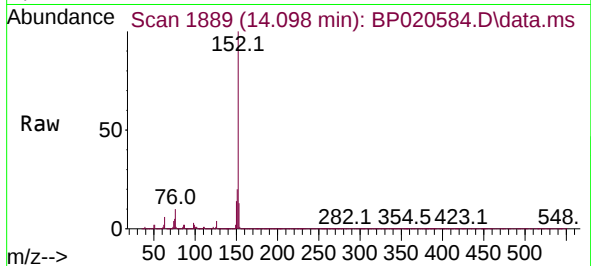
#49
Acenaphthylene
Concen: 42.702 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

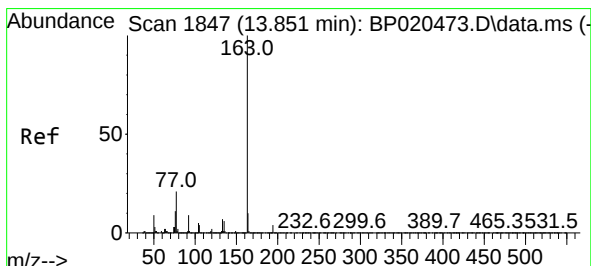
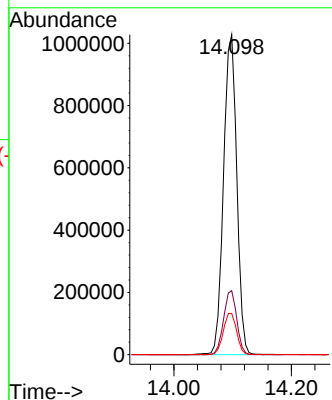
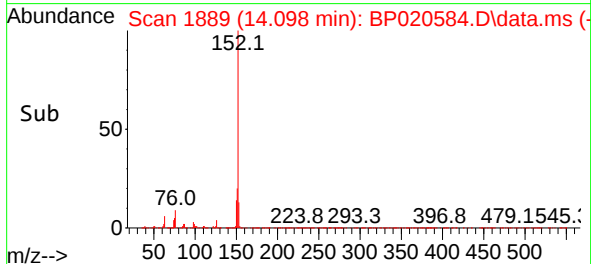


Tgt Ion:152 Resp: 160494
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.9 10.6 15.8

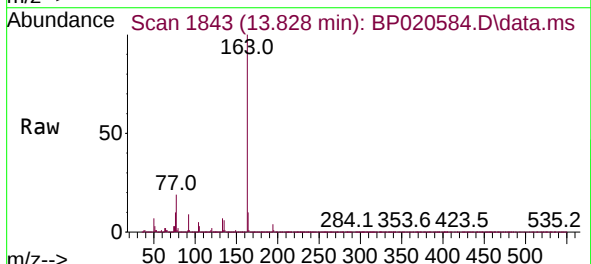
Manual Integrations

APPROVED

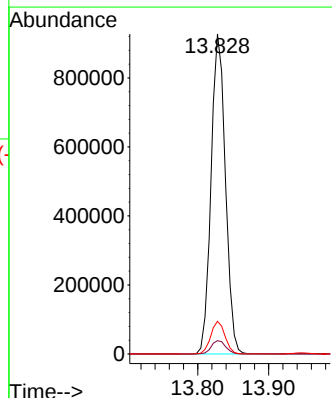
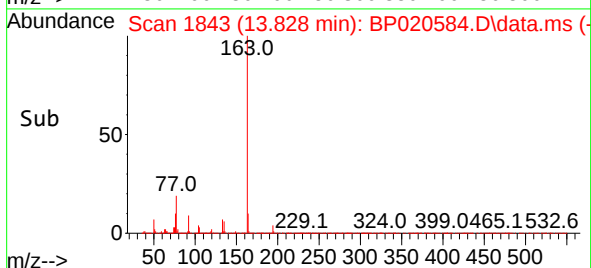
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

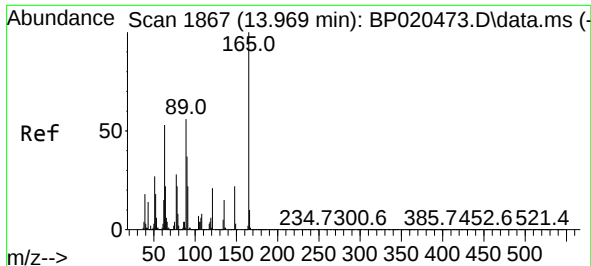


#50
Dimethylphthalate
Concen: 40.880 ng
RT: 13.828 min Scan# 1843
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04



Tgt Ion:163 Resp: 1300984
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.3 12.5





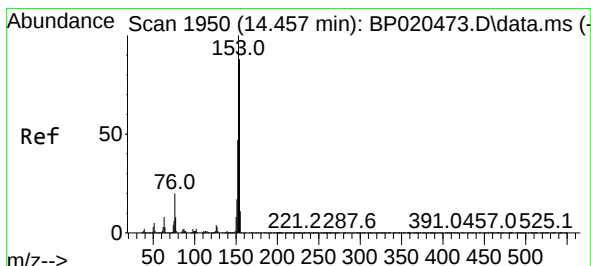
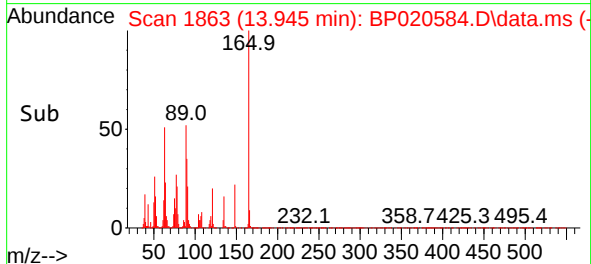
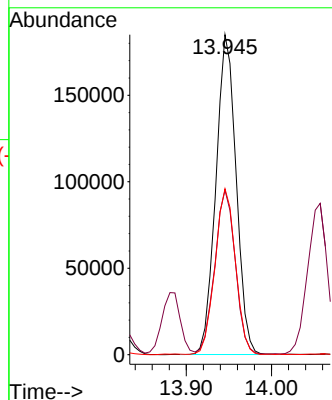
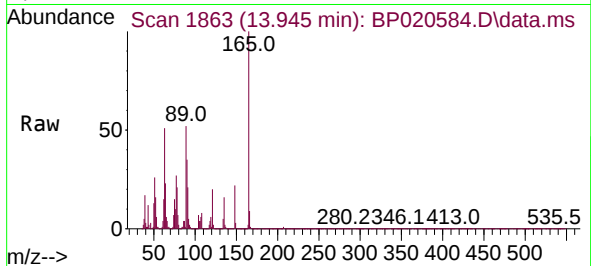
#51
2,6-Dinitrotoluene
Concen: 45.011 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.024 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 30617
Ion Ratio Lower Upper
165 100
63 51.4 45.6 68.4
89 51.8 44.9 67.3

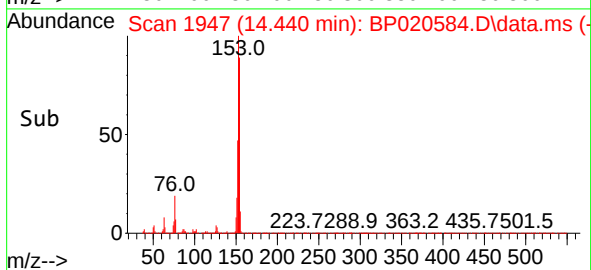
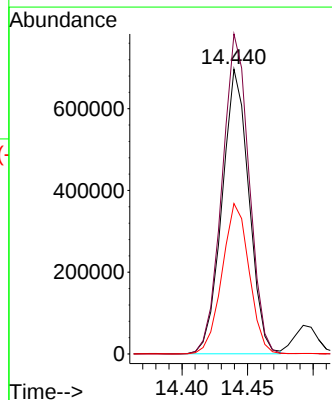
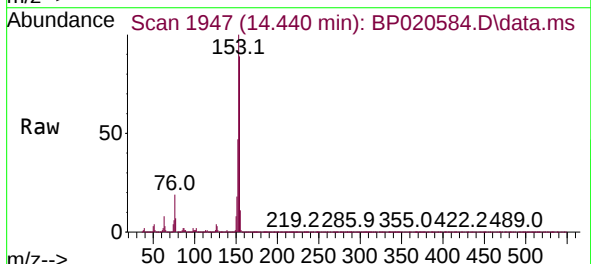
Manual Integrations
APPROVED

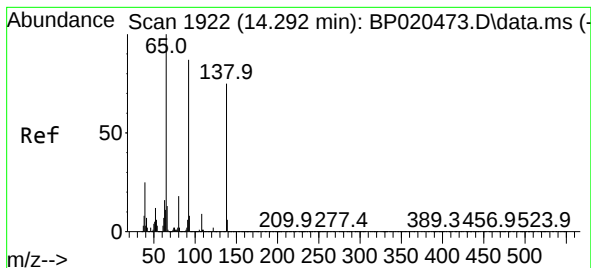
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#52
Acenaphthene
Concen: 41.804 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

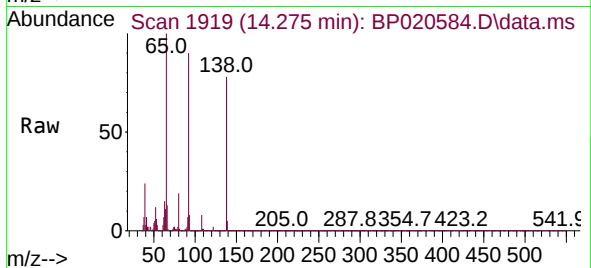
Tgt Ion:154 Resp: 991097
Ion Ratio Lower Upper
154 100
153 112.4 90.6 136.0
152 52.8 42.6 63.8





#53
3-Nitroaniline
Concen: 45.137 ng
RT: 14.275 min Scan# 1919
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

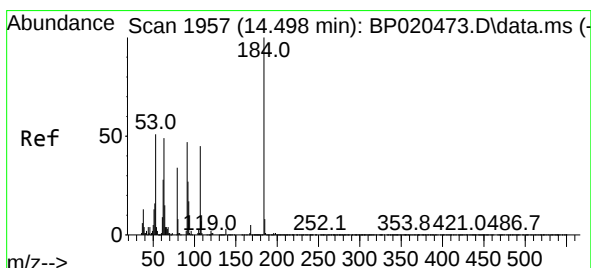
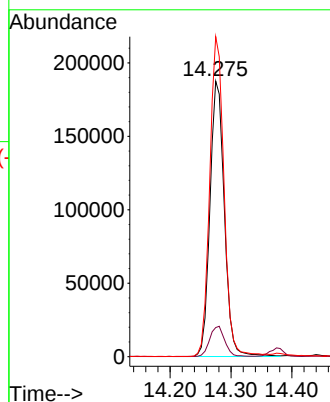
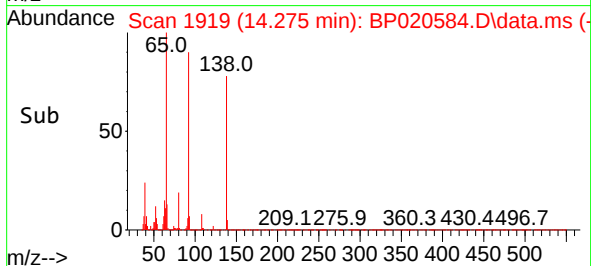
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 307978
Ion Ratio Lower Upper
138 100
108 10.6 9.8 14.6
92 116.1 93.5 140.3

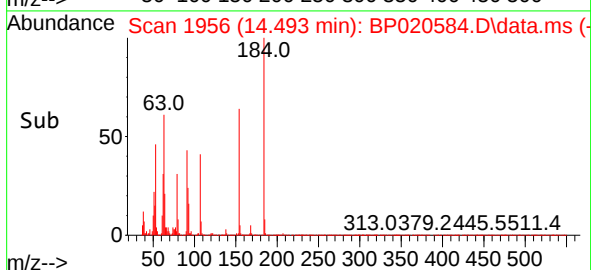
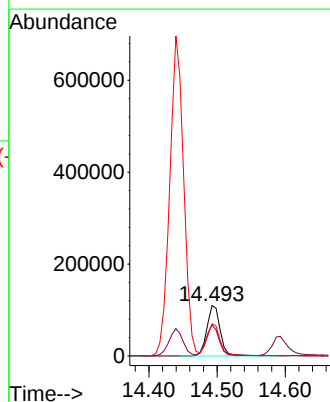
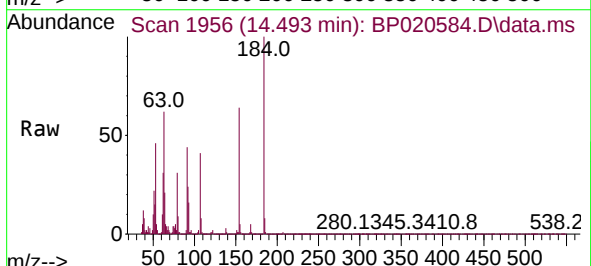
Manual Integrations
APPROVED

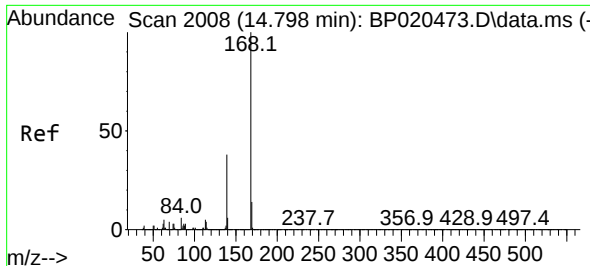
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#54
2,4-Dinitrophenol
Concen: 55.480 ng
RT: 14.493 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

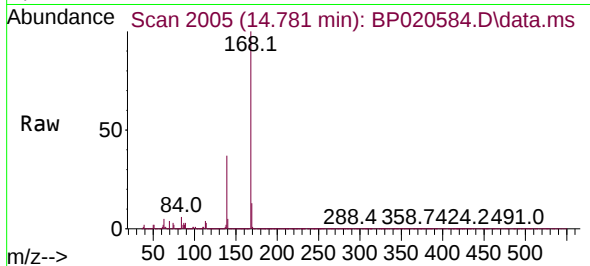
Tgt Ion:184 Resp: 149750
Ion Ratio Lower Upper
184 100
63 61.6 54.2 81.4
154 64.0 51.0 76.6





#55
Dibenzenofuran
Concen: 42.240 ng
RT: 14.781 min Scan# 2005
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

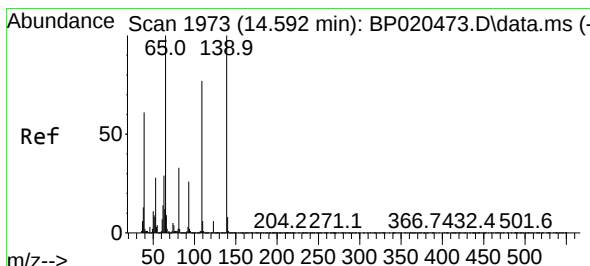
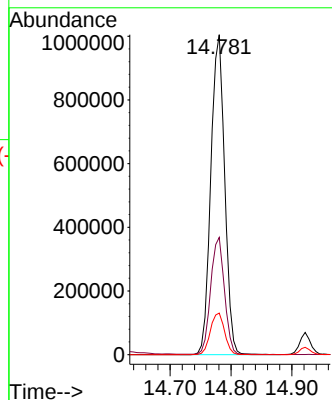
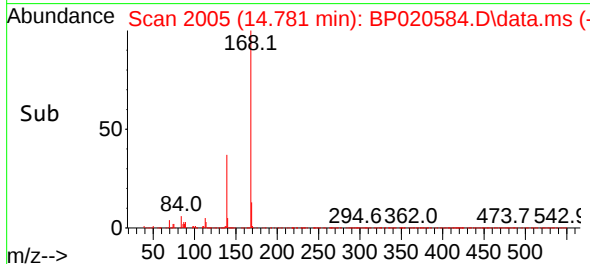
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1586369
Ion Ratio Lower Upper
168 100
139 36.7 30.4 45.6
169 13.0 11.0 16.4

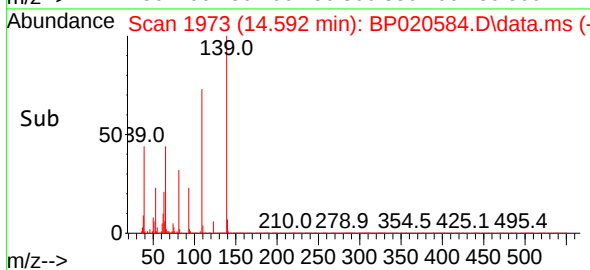
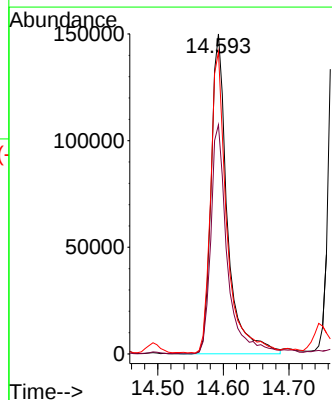
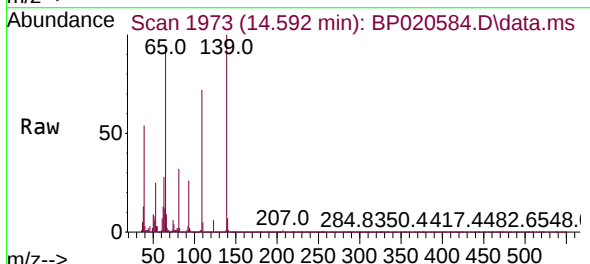
Manual Integrations
APPROVED

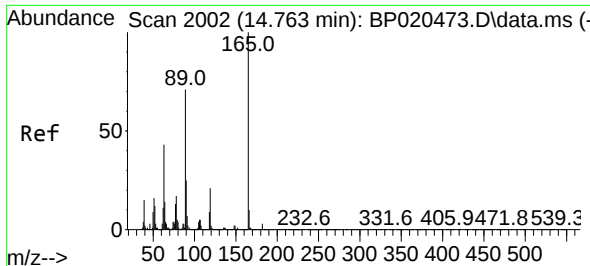
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#56
4-Nitrophenol
Concen: 49.052 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:139 Resp: 258897
Ion Ratio Lower Upper
139 100
109 71.6 57.4 97.4
65 94.4 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 47.237 ng
RT: 14.751 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

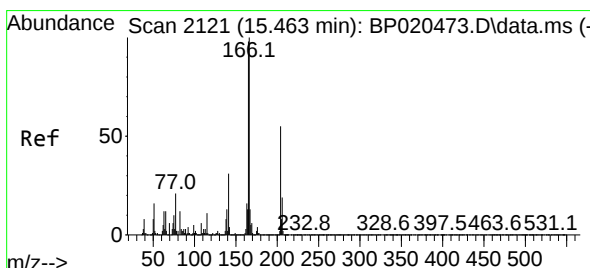
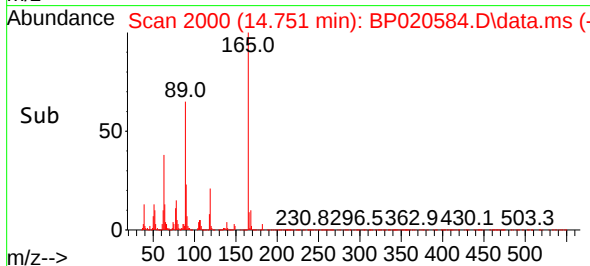
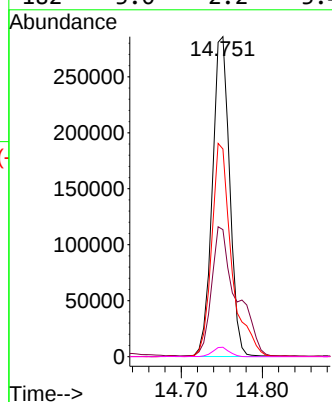
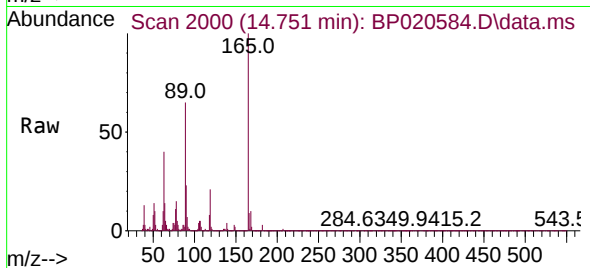
SSTDCCC040

Tgt Ion:165 Resp: 422275
Ion Ratio Lower Upper
165 100
63 39.7 34.9 52.3
89 64.9 56.6 85.0
182 3.0 2.2 3.4

Manual Integrations

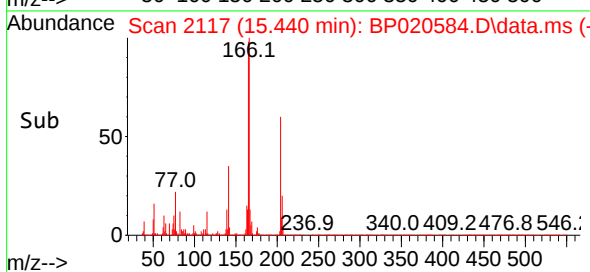
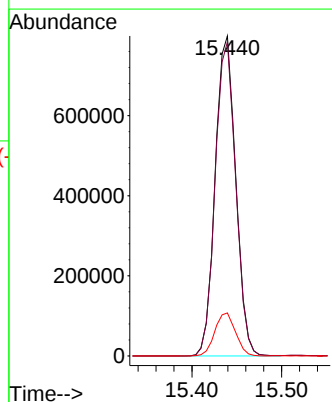
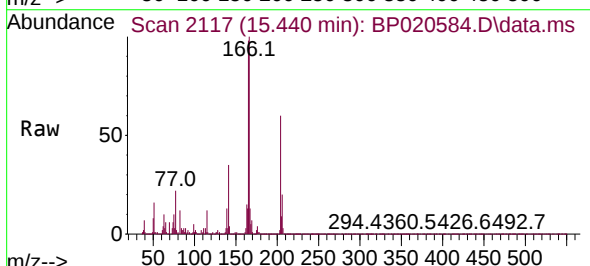
APPROVED

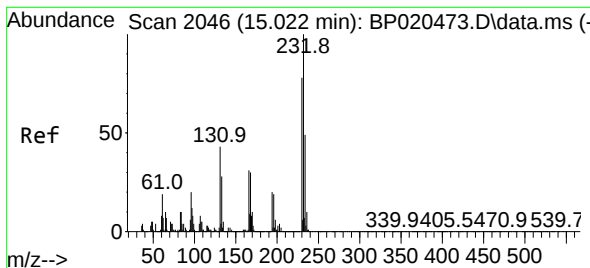
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#58
Fluorene
Concen: 42.164 ng
RT: 15.440 min Scan# 2117
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:166 Resp: 1271244
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.4
167 13.4 10.7 16.1





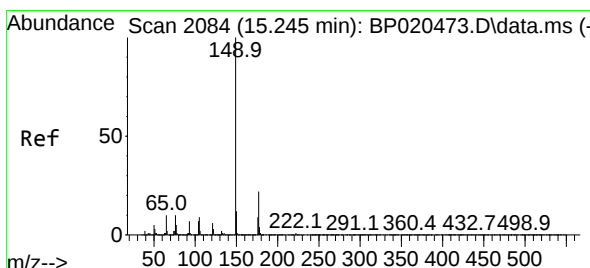
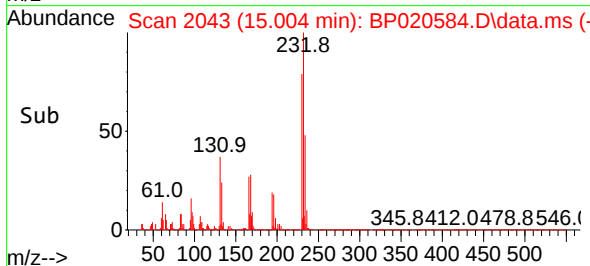
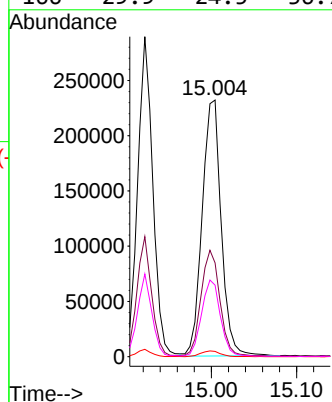
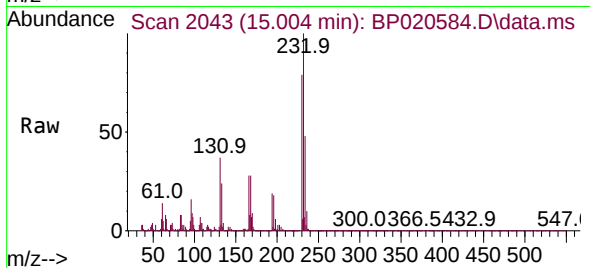
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.305 ng
RT: 15.004 min Scan# 2043
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 360104
Ion Ratio Lower Upper
232 100
131 41.4 34.8 52.2
130 2.4 1.9 2.9
166 29.9 24.5 36.7

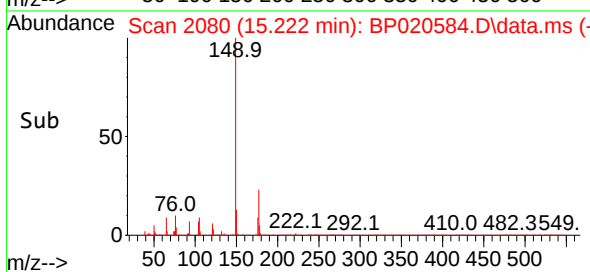
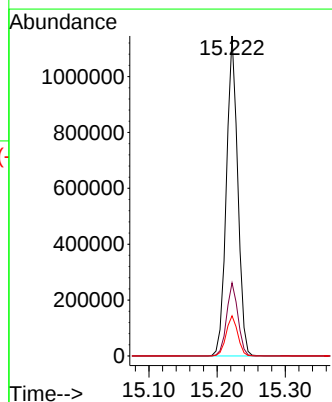
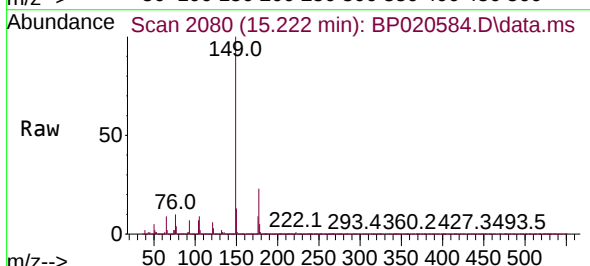
Manual Integrations
APPROVED

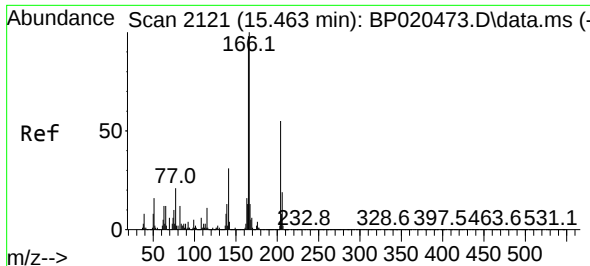
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#60
Diethylphthalate
Concen: 41.001 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:149 Resp: 1326397
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.6 9.8 14.8





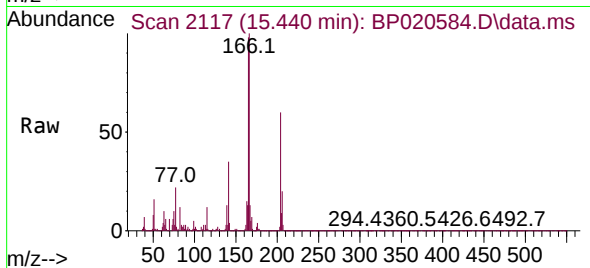
#61
4-Chlorophenyl-phenylether
Concen: 42.193 ng
RT: 15.440 min Scan# 2117
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

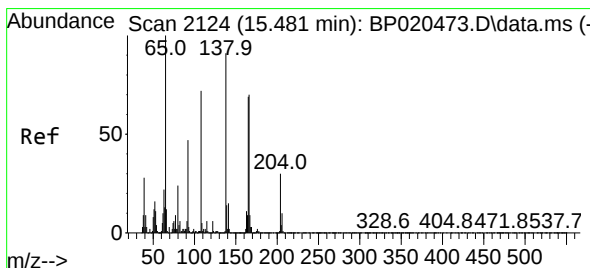
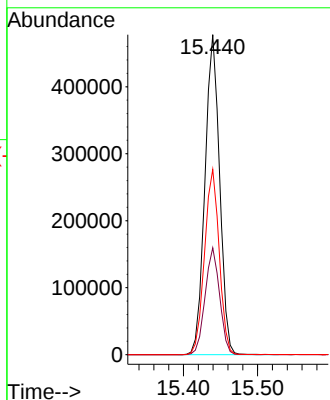
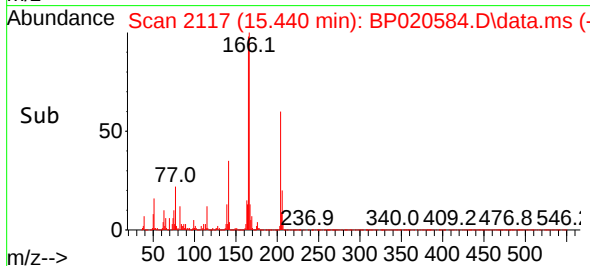
SSTDCCC040



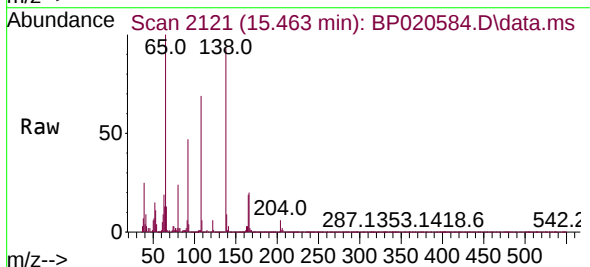
Tgt Ion:204 Resp: 65644
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 57.9 45.0 67.6

Manual Integrations
APPROVED

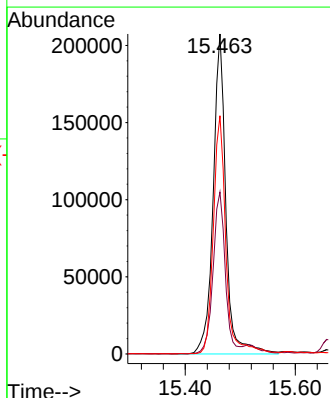
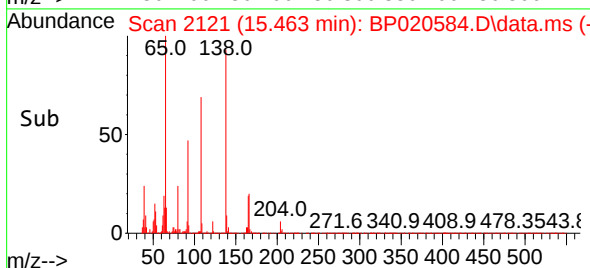
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

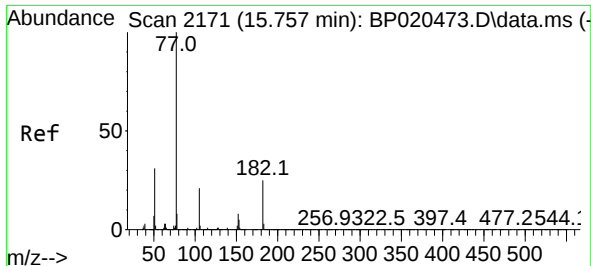


#62
4-Nitroaniline
Concen: 47.657 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04



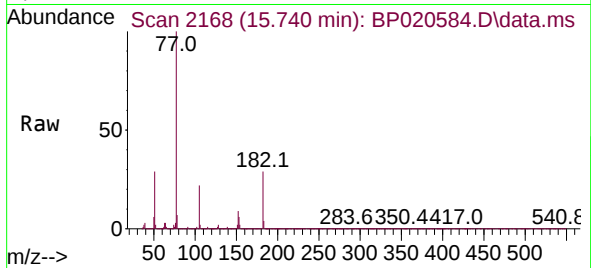
Tgt Ion:138 Resp: 334958
Ion Ratio Lower Upper
138 100
92 50.6 31.7 71.7
108 74.5 59.9 99.9





#63
Azobenzene
Concen: 39.282 ng
RT: 15.740 min Scan# 2171
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

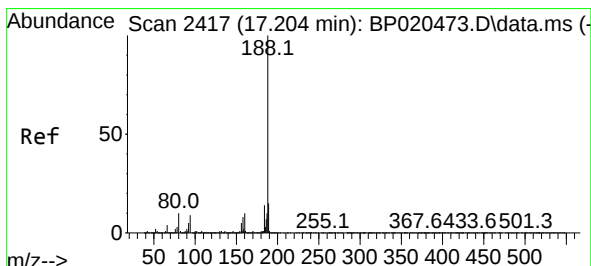
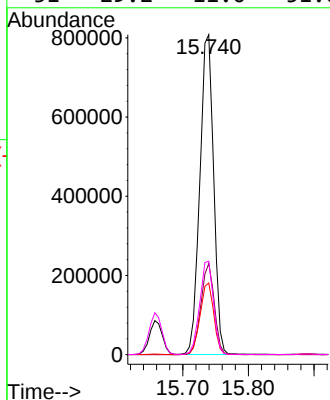
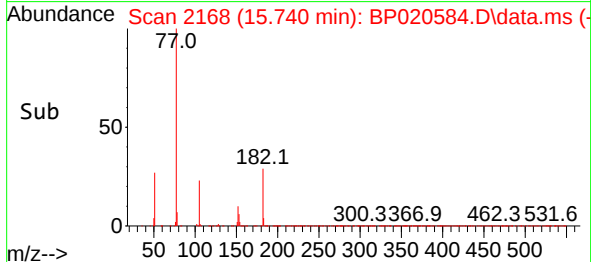
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1186590
Ion Ratio Lower Upper
77 100
182 28.5 4.6 44.6
105 22.4 1.2 41.2
51 29.2 11.0 51.0

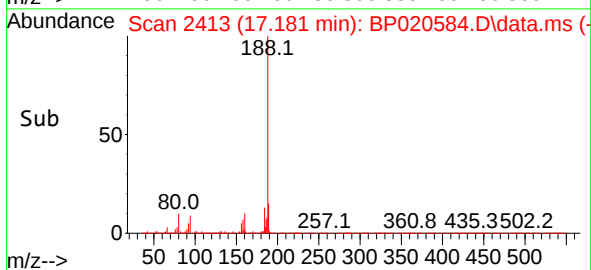
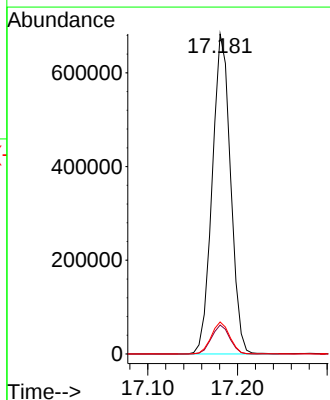
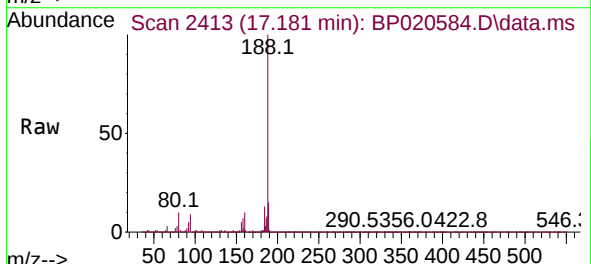
Manual Integrations
APPROVED

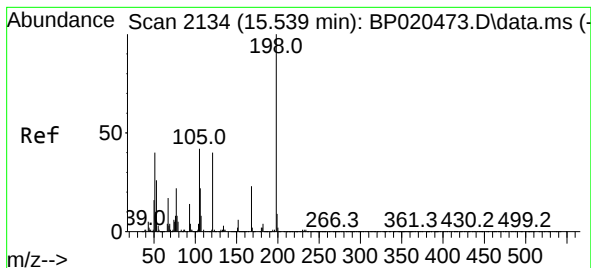
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:188 Resp: 969607
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 10.0 8.1 12.1





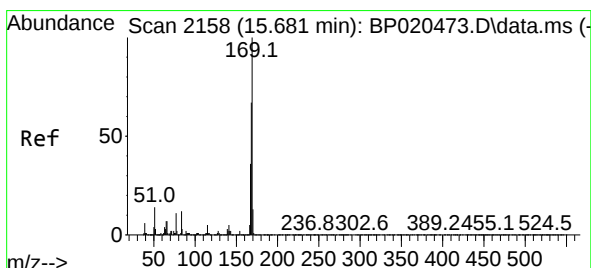
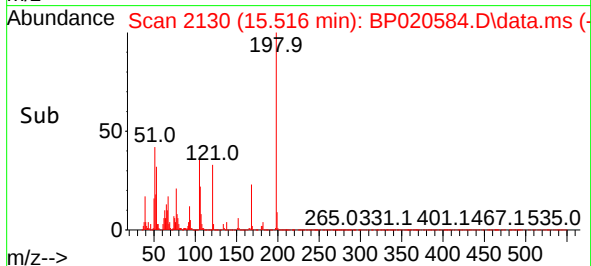
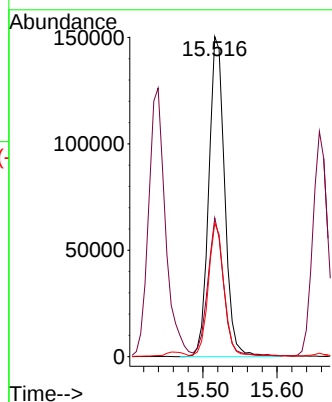
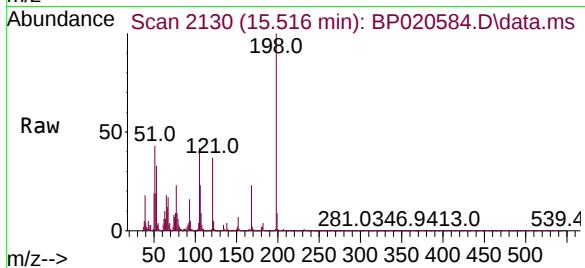
#65
4,6-Dinitro-2-methylphenol
Concen: 51.446 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 223960
Ion Ratio Lower Upper
198 100
51 43.4 24.8 64.8
105 41.7 23.2 63.2

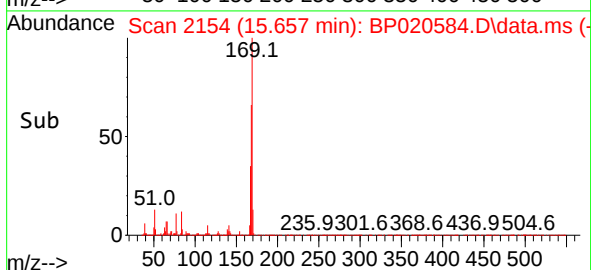
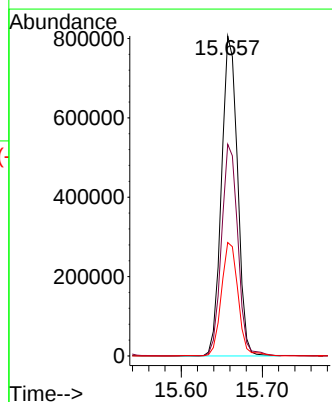
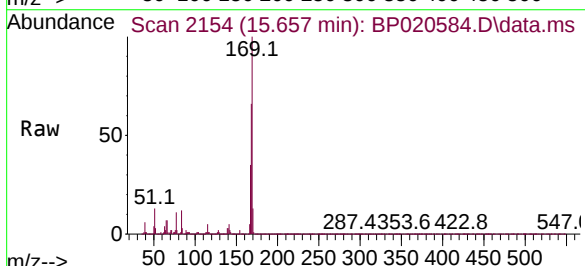
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APPROVED

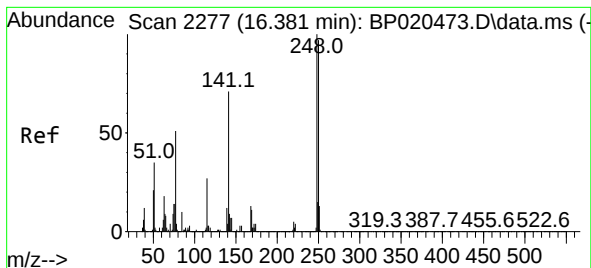
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#66
n-Nitrosodiphenylamine
Concen: 41.558 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:169 Resp: 1107857
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.0
167 35.4 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 43.134 ng
RT: 16.357 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

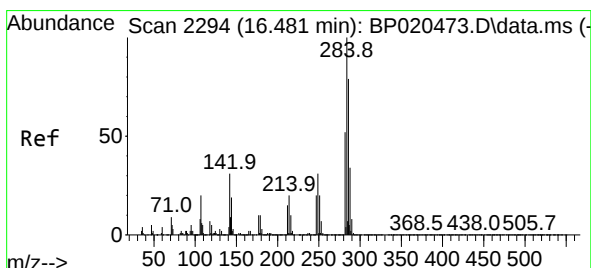
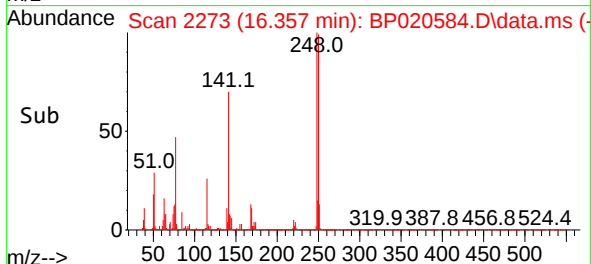
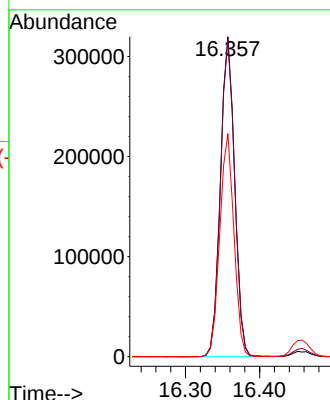
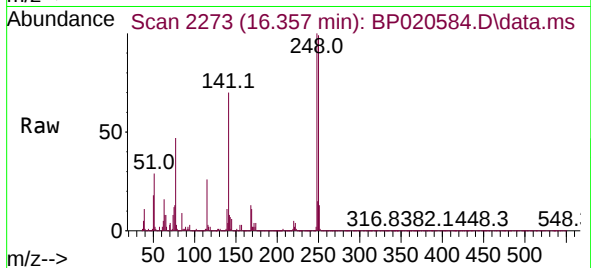
SSTDCCC040

Tgt Ion:248 Resp: 427870
Ion Ratio Lower Upper
248 100
250 99.0 77.4 116.0
141 69.7 56.5 84.7

Manual Integrations

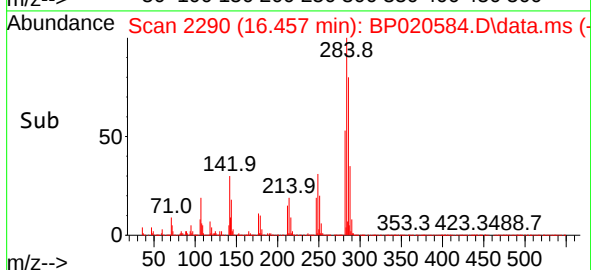
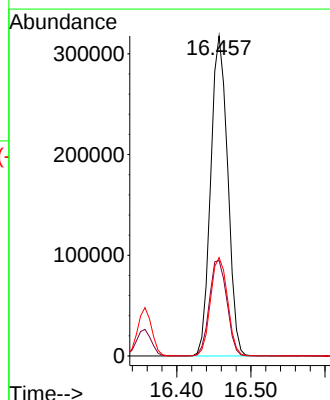
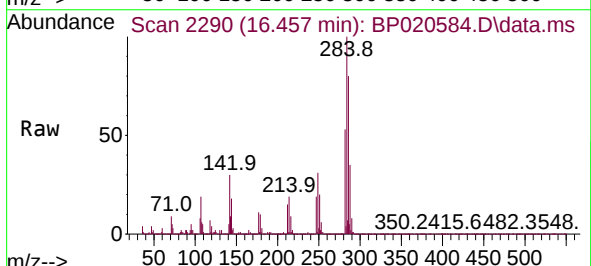
APPROVED

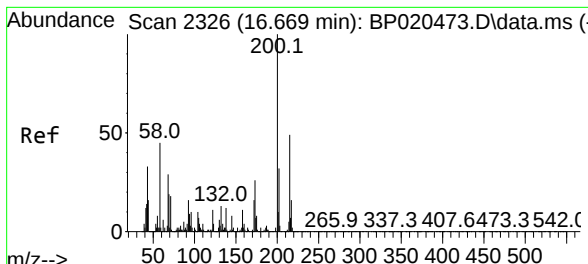
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#68
Hexachlorobenzene
Concen: 43.292 ng
RT: 16.457 min Scan# 2290
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:284 Resp: 505409
Ion Ratio Lower Upper
284 100
142 29.8 24.5 36.7
249 30.7 25.3 37.9





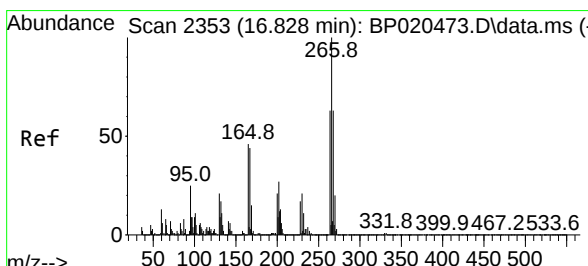
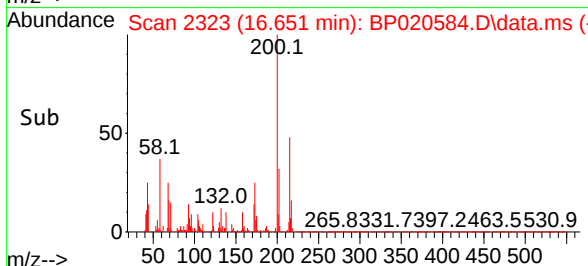
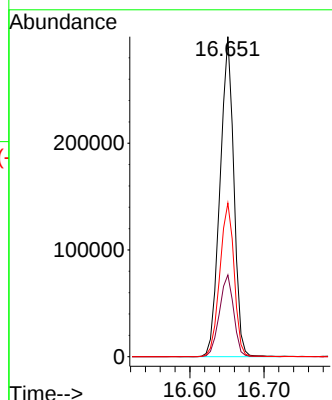
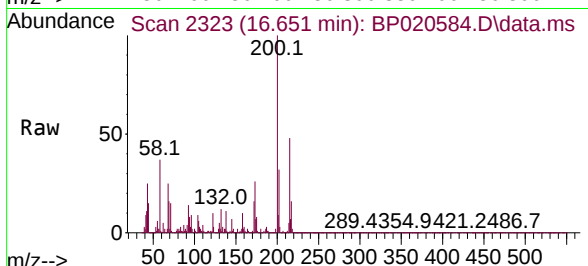
#69
 Atrazine
 Concen: 41.444 ng
 RT: 16.651 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP020584.D
 Acq: 11 Jun 2024 12:04

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:200 Resp: 38868
 Ion Ratio Lower Upper
 200 100
 173 25.5 6.1 46.1
 215 48.0 28.7 68.7

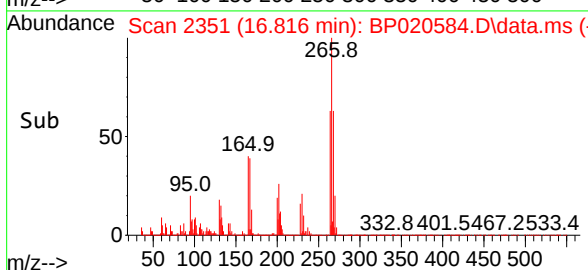
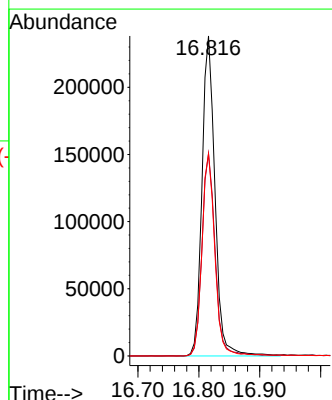
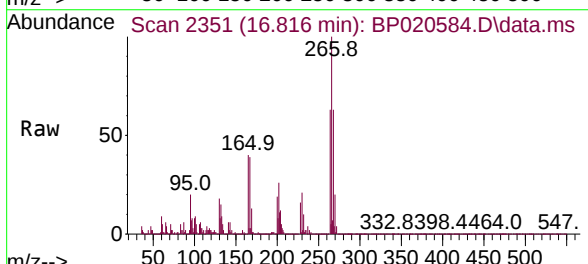
Manual Integrations
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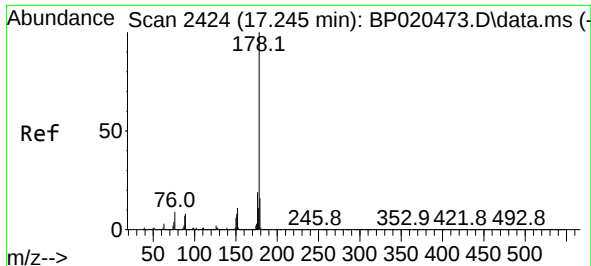
Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/15/2024



#70
 Pentachlorophenol
 Concen: 49.843 ng
 RT: 16.816 min Scan# 2351
 Delta R.T. -0.012 min
 Lab File: BP020584.D
 Acq: 11 Jun 2024 12:04

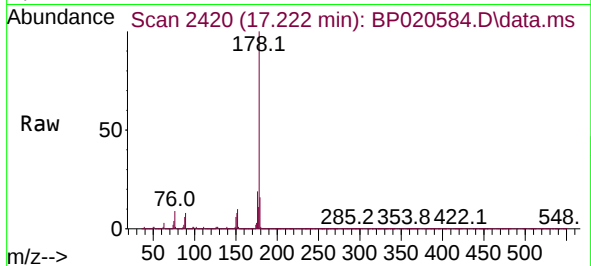
Tgt Ion:266 Resp: 353411
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.1 75.1
 264 63.2 50.6 76.0





#71
Phenanthrene
Concen: 41.830 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

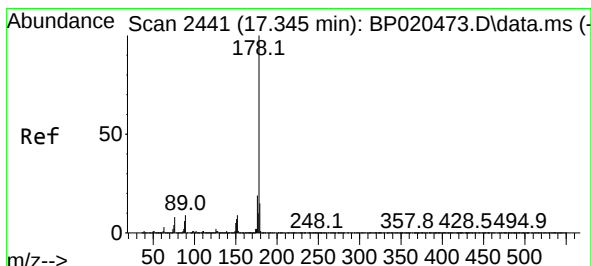
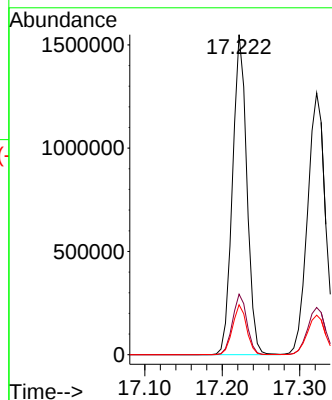
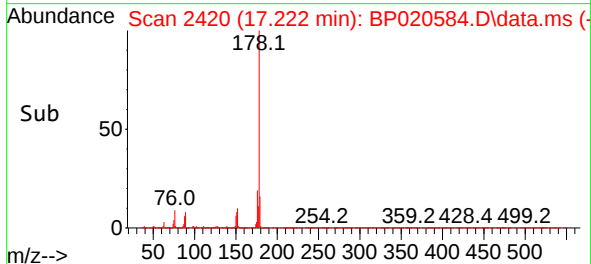
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



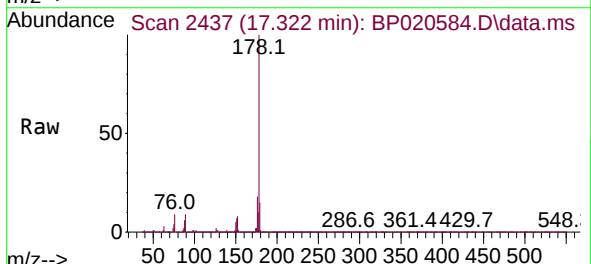
Tgt Ion:178 Resp: 199375
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.6 12.5 18.7

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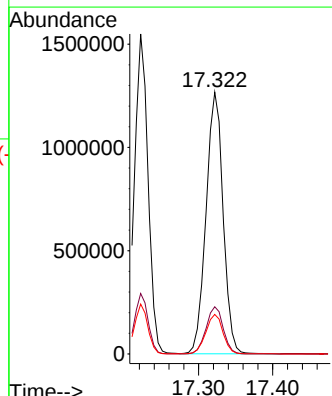
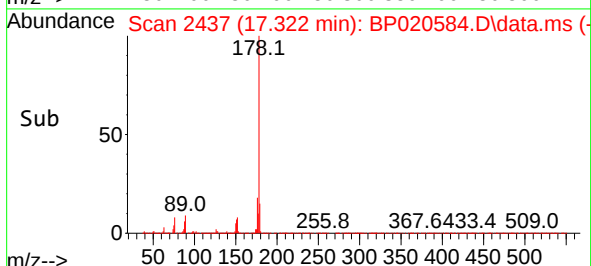
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

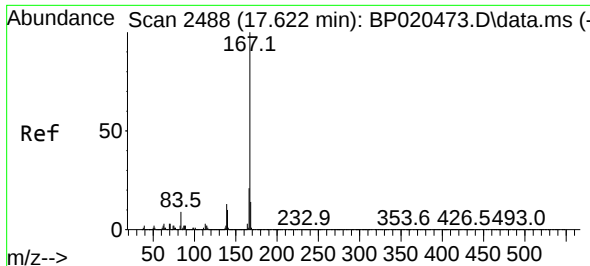


#72
Anthracene
Concen: 43.268 ng
RT: 17.322 min Scan# 2437
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04



Tgt Ion:178 Resp: 2023626
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 15.1 12.2 18.4





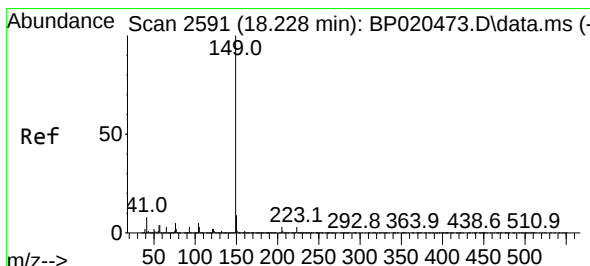
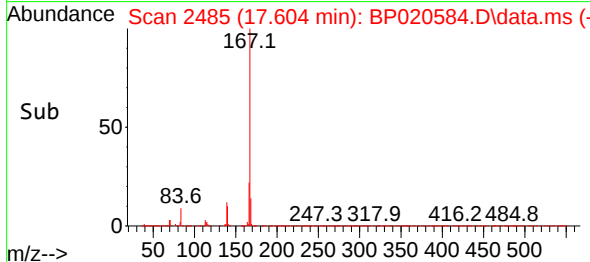
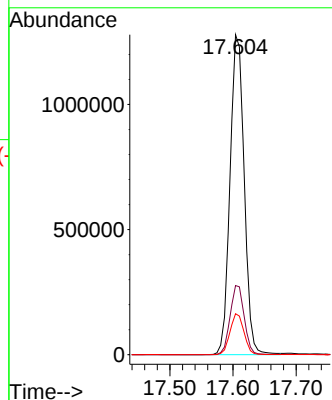
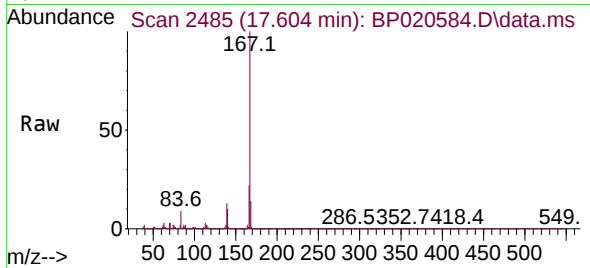
#73
 Carbazole
 Concen: 44.116 ng
 RT: 17.604 min Scan# 2485
 Delta R.T. -0.018 min
 Lab File: BP020584.D
 Acq: 11 Jun 2024 12:04

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1995814
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.8 10.5 15.7

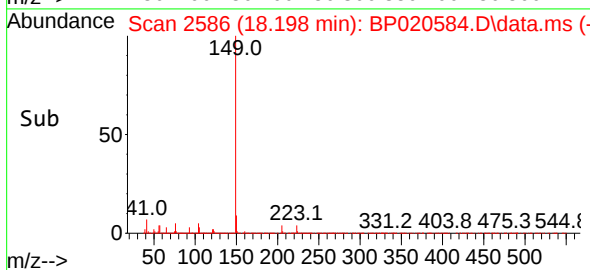
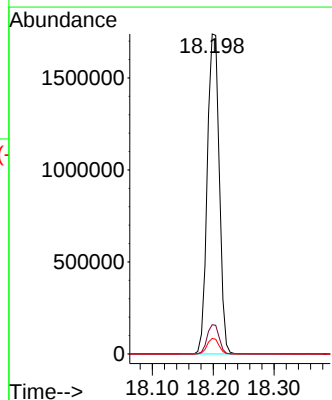
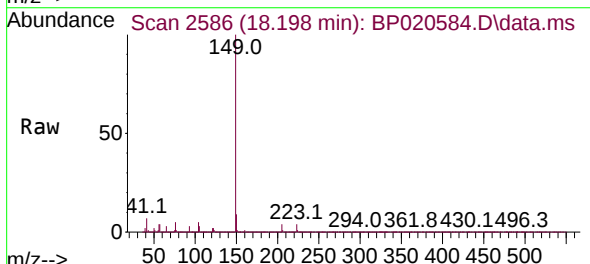
Manual Integrations
 APPROVED

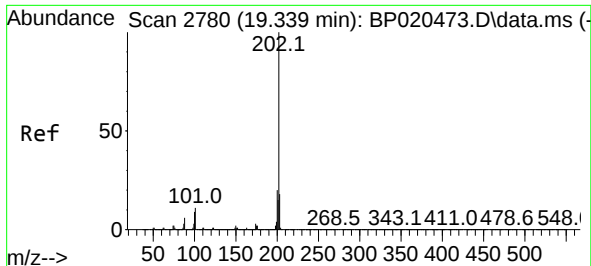
Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/15/2024



#74
 Di-n-butylphthalate
 Concen: 43.465 ng
 RT: 18.198 min Scan# 2586
 Delta R.T. -0.029 min
 Lab File: BP020584.D
 Acq: 11 Jun 2024 12:04

Tgt Ion:149 Resp: 2381249
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.8 4.2 6.2





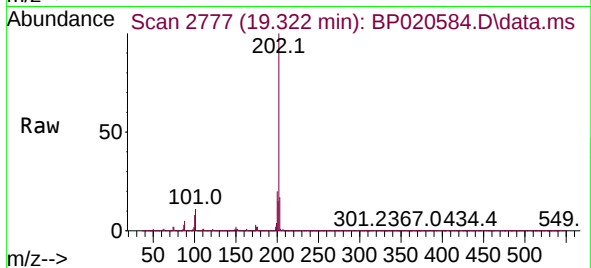
#75
Fluoranthene
Concen: 46.819 ng
RT: 19.322 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

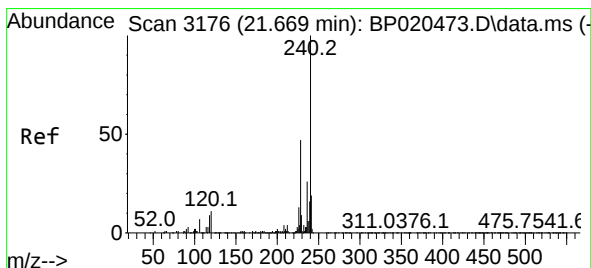
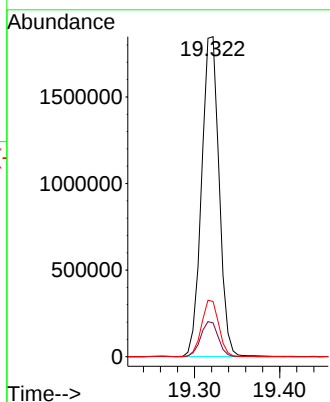
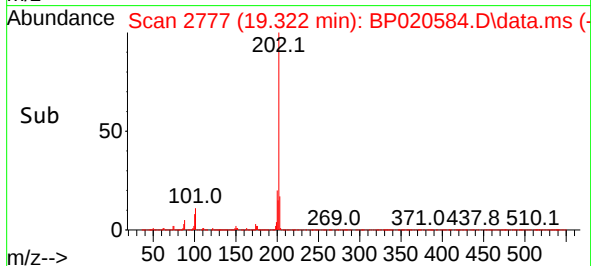


Tgt Ion:202 Resp: 2639978
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.4
203 17.2 0.0 37.7

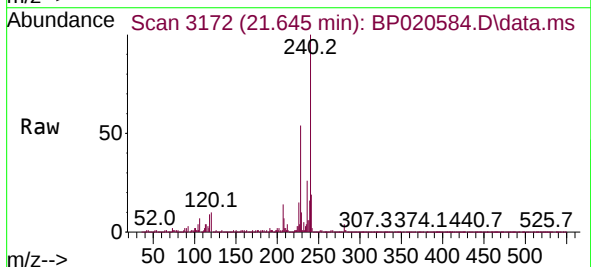
Manual Integrations

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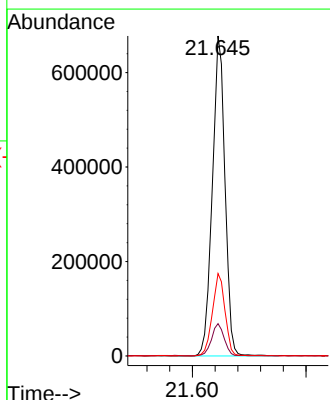
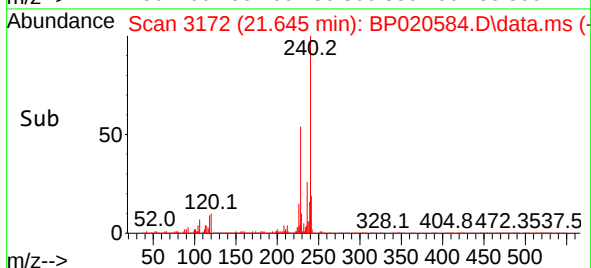
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

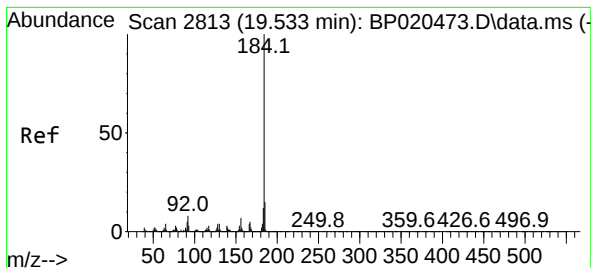


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.645 min Scan# 3172
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04



Tgt Ion:240 Resp: 1042208
Ion Ratio Lower Upper
240 100
120 10.1 8.5 12.7
236 25.7 20.5 30.7





#77

Benzidine

Concen: 24.136 ng

RT: 19.516 min Scan# 2810

Delta R.T. -0.017 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Instrument :

BNP_P

ClientSampleId :

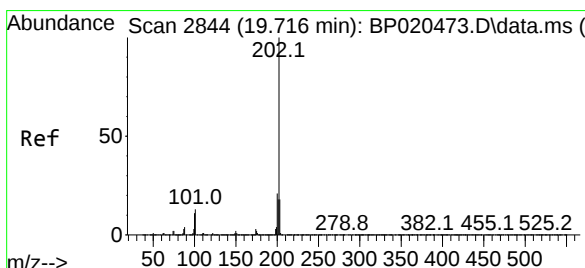
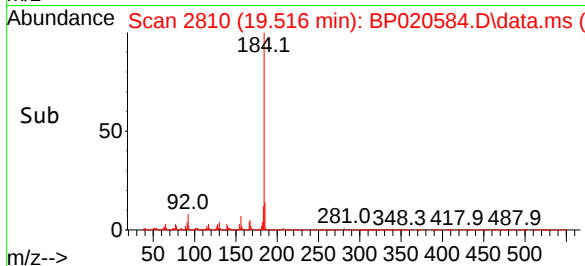
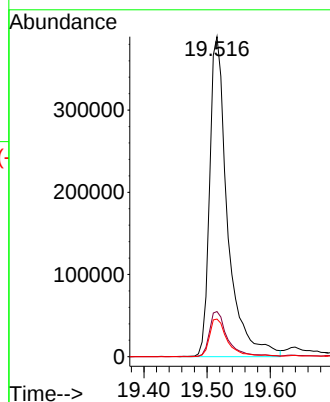
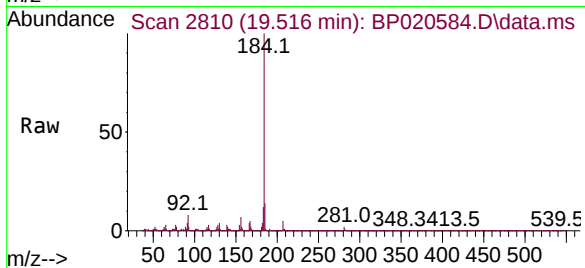
SSTDCCC040

Tgt Ion:184	Resp: 768694
Ion Ratio	Lower Upper
184	100
185	14.1 12.0 18.0
183	11.8 9.4 14.0

Manual Integrations

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



#78

Pyrene

Concen: 35.785 ng

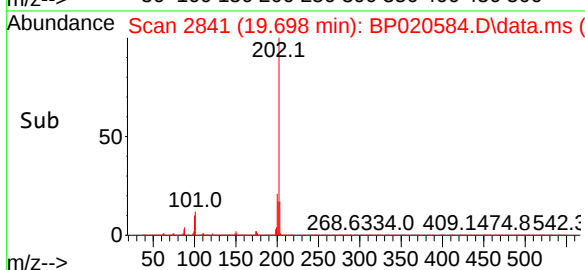
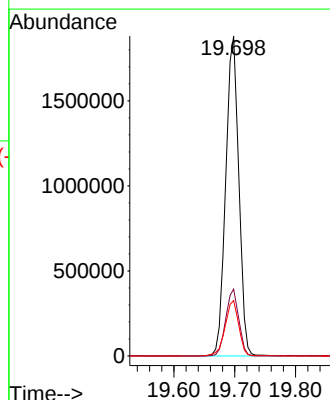
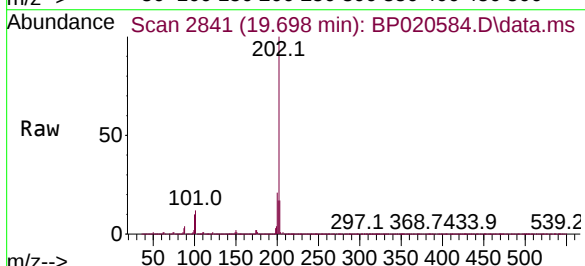
RT: 19.698 min Scan# 2841

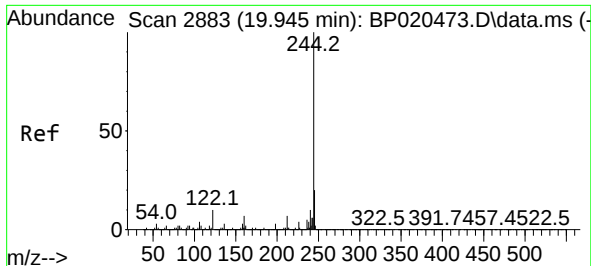
Delta R.T. -0.018 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Tgt Ion:202	Resp: 2805276
Ion Ratio	Lower Upper
202	100
200	20.9 16.9 25.3
203	17.3 14.1 21.1





#79
 Terphenyl-d14
 Concen: 75.020 ng
 RT: 19.916 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BP020584.D
 Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

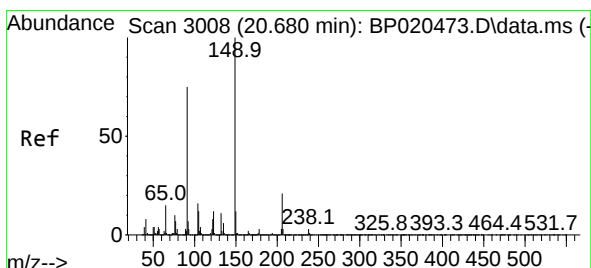
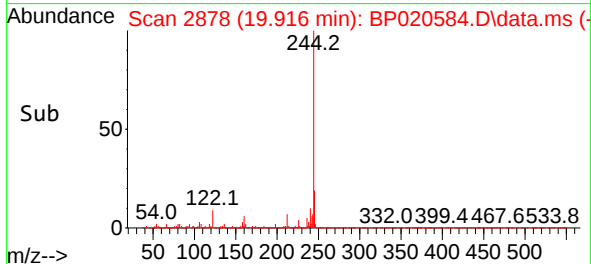
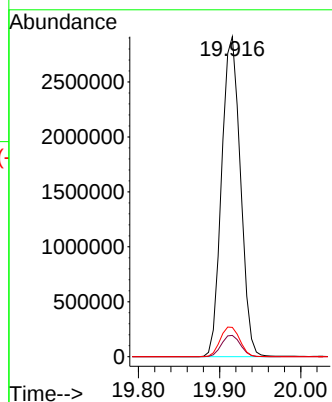
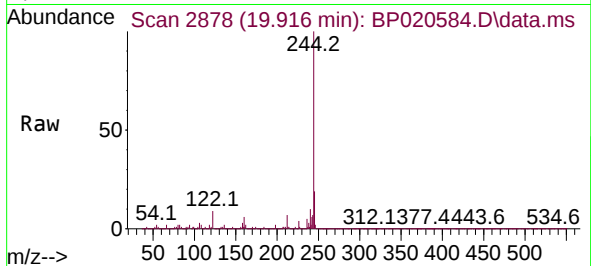
SSTDCCC040

Tgt Ion:244 Resp: 469669
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 9.2 8.2 12.2

Manual Integrations

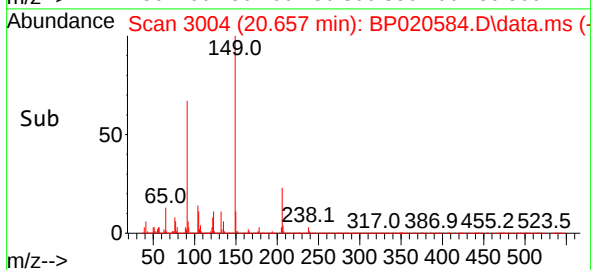
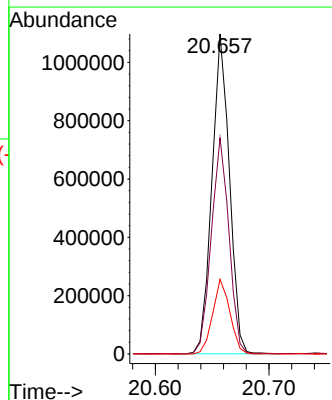
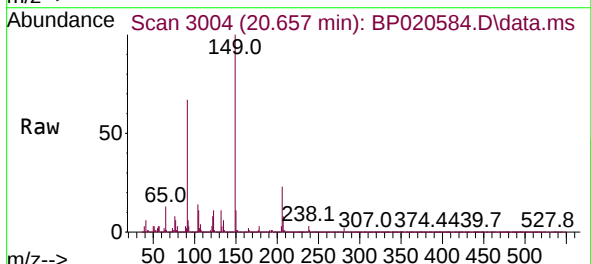
APPROVED

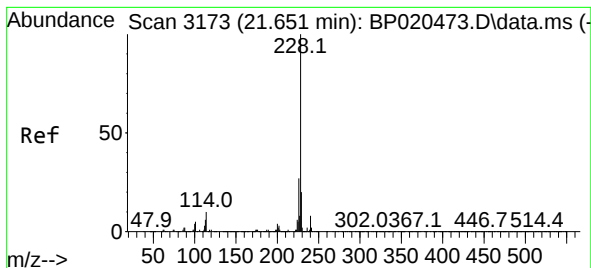
Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/15/2024



#80
 Butylbenzylphthalate
 Concen: 37.739 ng
 RT: 20.657 min Scan# 3004
 Delta R.T. -0.023 min
 Lab File: BP020584.D
 Acq: 11 Jun 2024 12:04

Tgt Ion:149 Resp: 1174138
 Ion Ratio Lower Upper
 149 100
 91 67.5 60.0 90.0
 206 23.3 16.6 25.0





#81

Benzo(a)anthracene

Concen: 41.351 ng

RT: 21.627 min Scan# 3169

Delta R.T. -0.023 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2837630

Ion Ratio Lower Upper

228 100

226 26.7 21.7 32.5

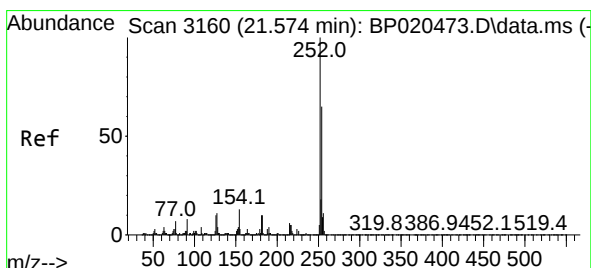
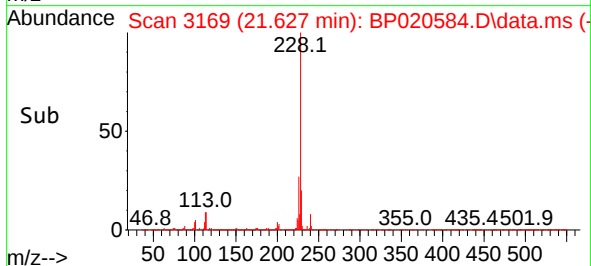
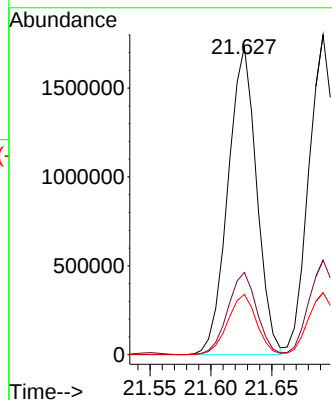
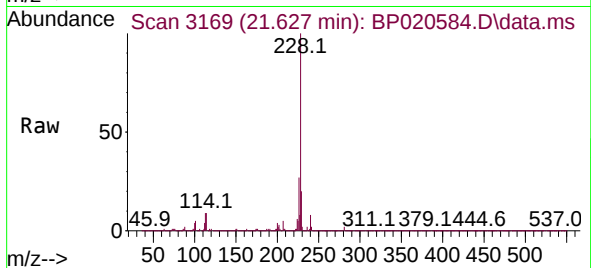
229 19.6 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024

Supervised By :mohammad ahmed 06/15/2024



#82

3,3'-Dichlorobenzidine

Concen: 47.598 ng

RT: 21.551 min Scan# 3156

Delta R.T. -0.023 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

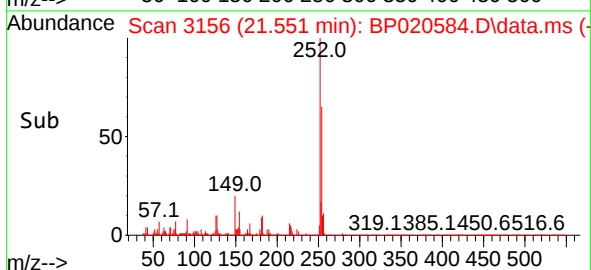
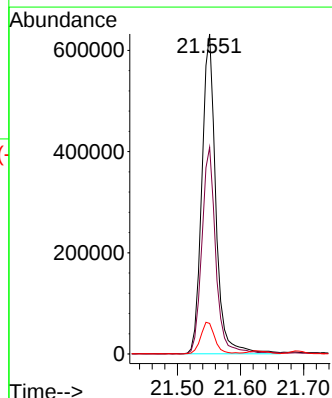
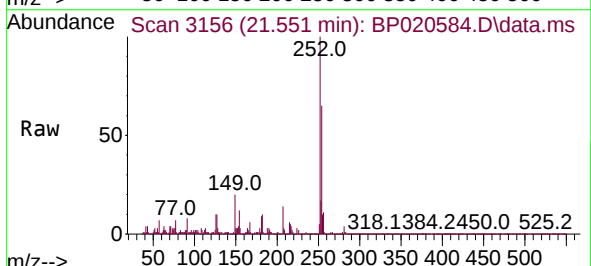
Tgt Ion:252 Resp: 970979

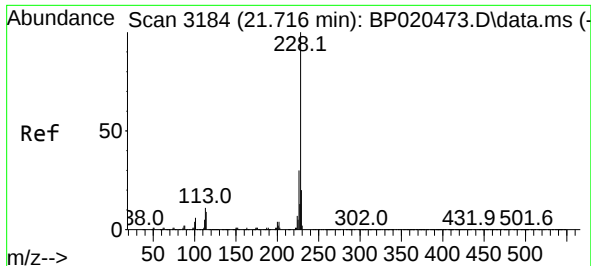
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 9.5 8.3 12.5





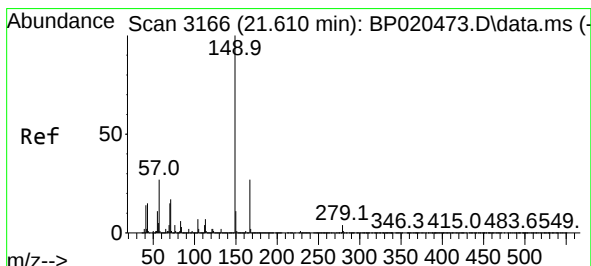
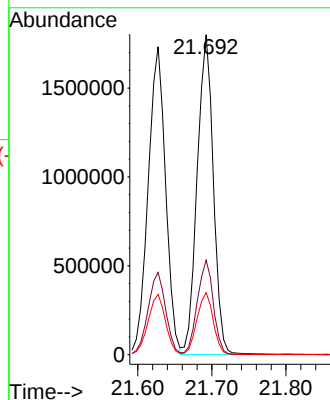
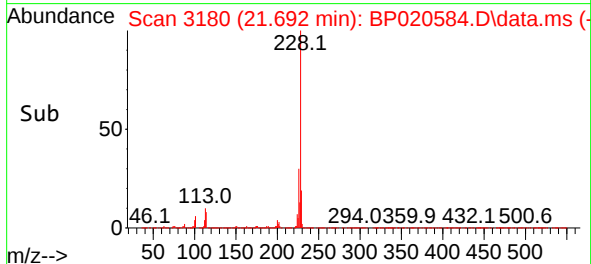
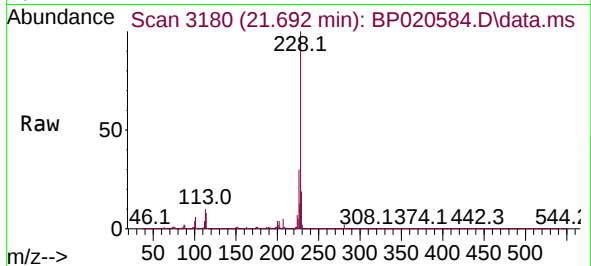
#83
Chrysene
Concen: 42.071 ng
RT: 21.692 min Scan# 3184
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 2720439
Ion Ratio Lower Upper
228 100
226 29.5 24.0 36.0
229 19.4 15.7 23.5

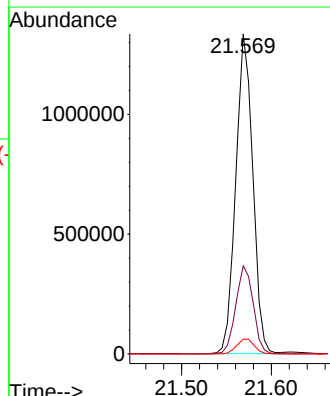
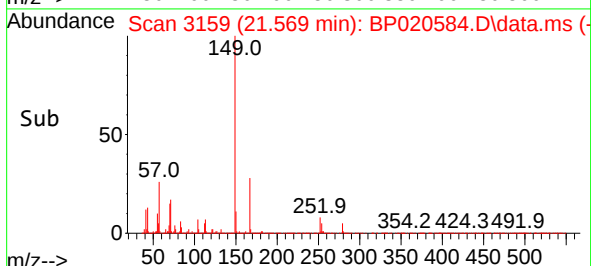
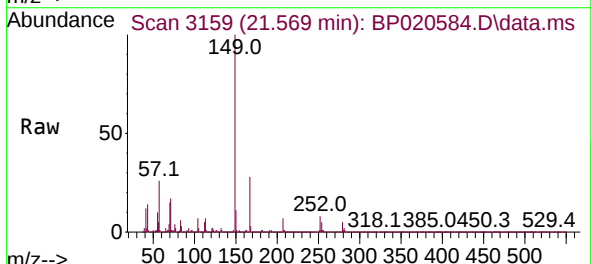
Manual Integrations
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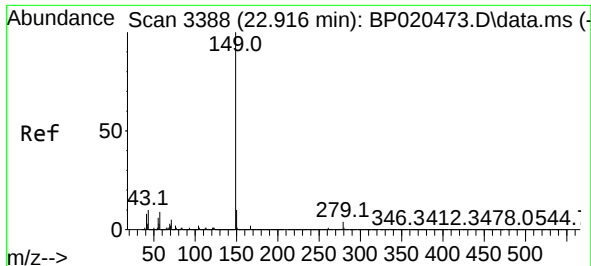
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.396 ng
RT: 21.569 min Scan# 3159
Delta R.T. -0.041 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

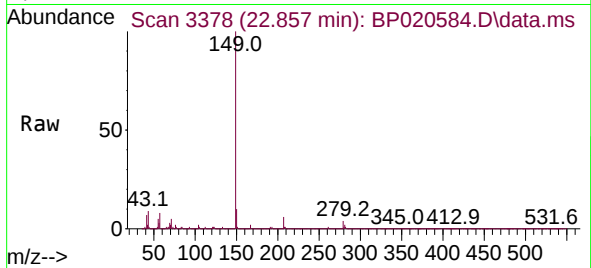
Tgt Ion:149 Resp: 1757645
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.6
279 4.6 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 47.813 ng
RT: 22.857 min Scan# 31
Delta R.T. -0.059 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

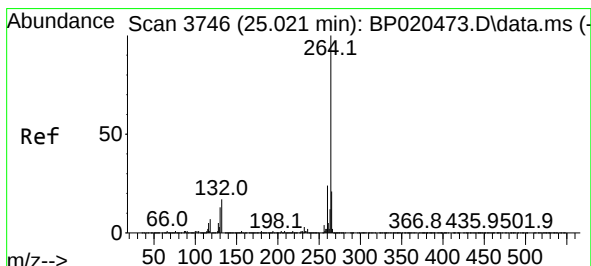
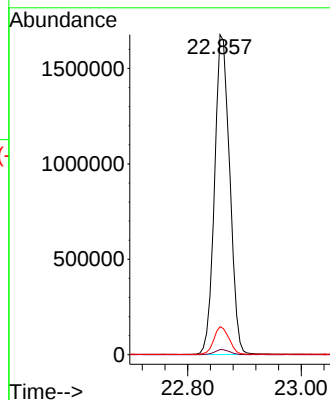
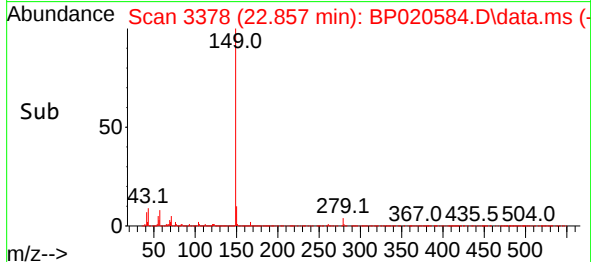
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 3100470
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 8.2 12.2

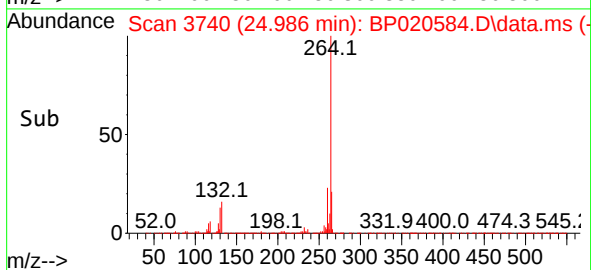
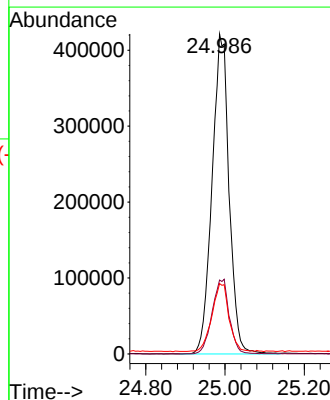
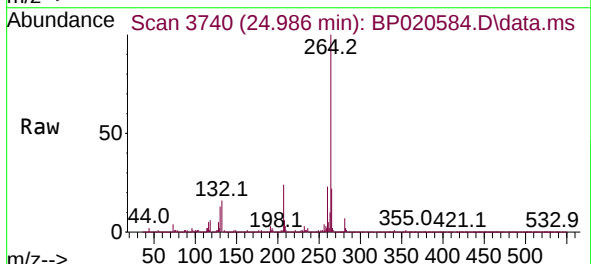
Manual Integrations
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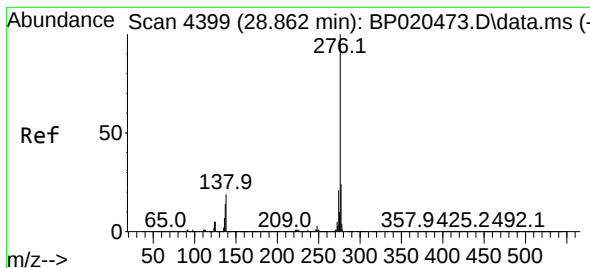
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.986 min Scan# 3740
Delta R.T. -0.035 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:264 Resp: 1257448
Ion Ratio Lower Upper
264 100
260 23.1 18.9 28.3
265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.850 ng m

RT: 28.815 min Scan# 4391

Delta R.T. -0.047 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 3582340

Ion Ratio Lower Upper

276 100

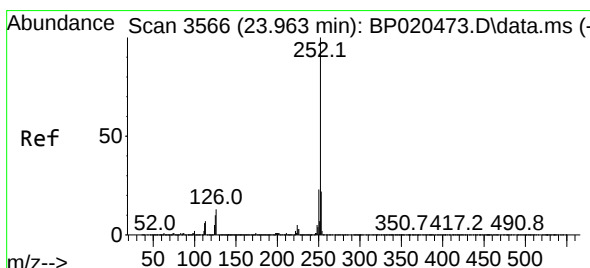
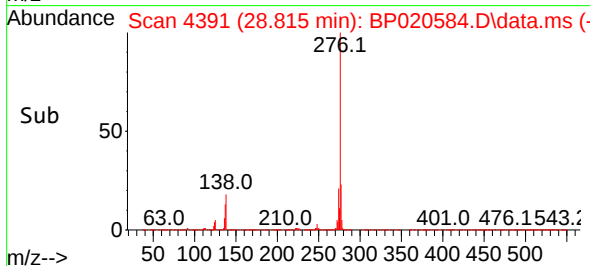
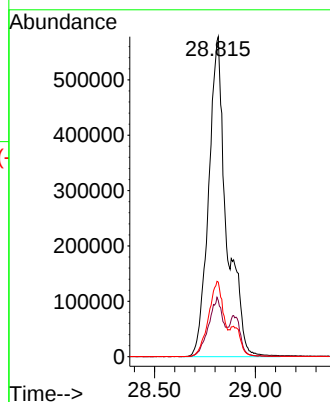
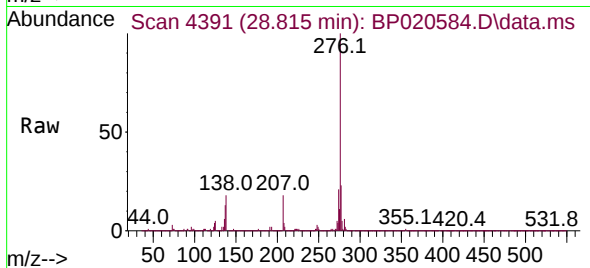
138 14.9 12.8 19.2

277 20.3 15.6 23.4

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 39.235 ng

RT: 23.933 min Scan# 3561

Delta R.T. -0.029 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

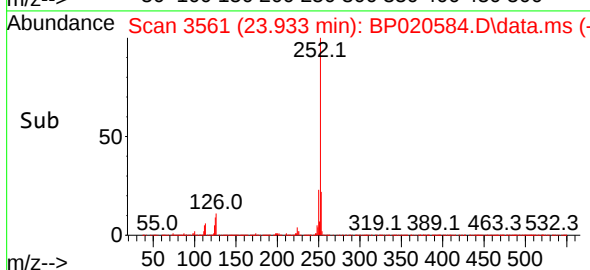
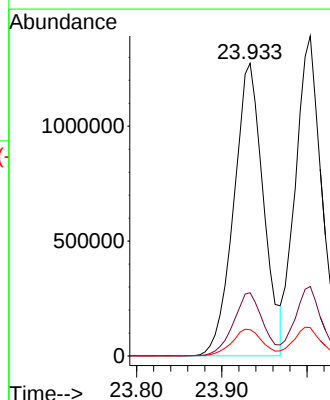
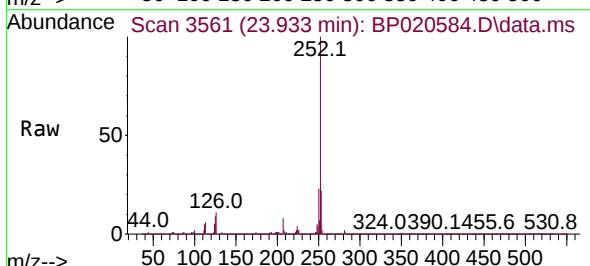
Tgt Ion:252 Resp: 3073552

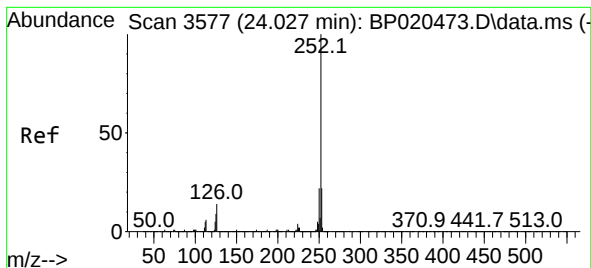
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 9.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 38.652 ng

RT: 24.004 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 2953170

Ion Ratio Lower Upper

252 100

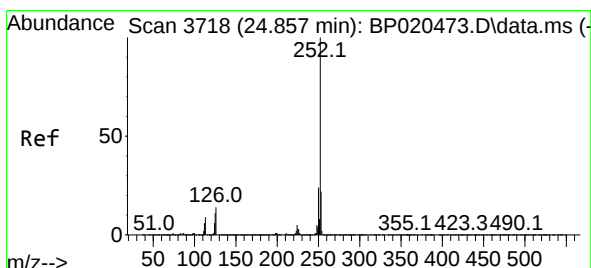
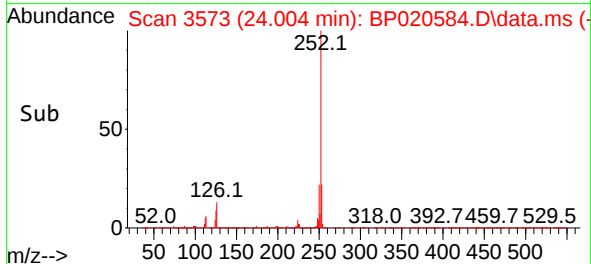
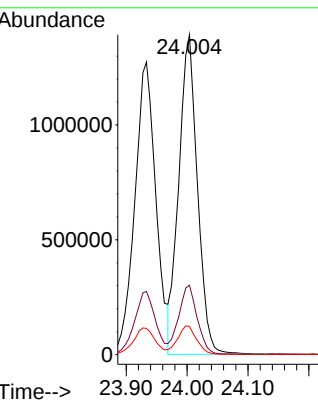
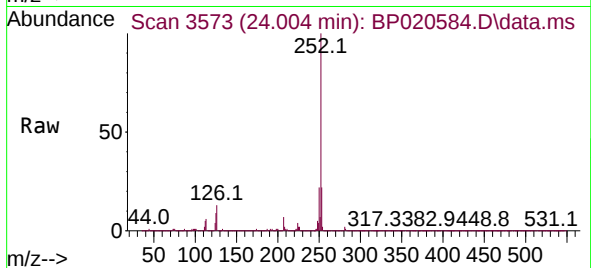
253 21.7 17.7 26.5

125 8.9 7.8 11.6

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 41.742 ng

RT: 24.827 min Scan# 3713

Delta R.T. -0.029 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

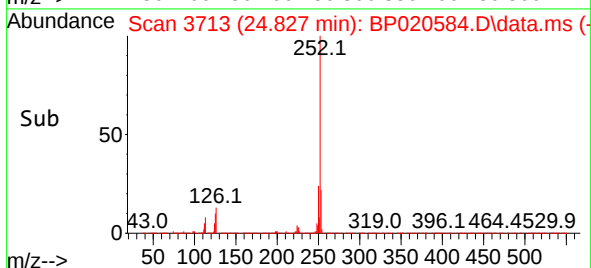
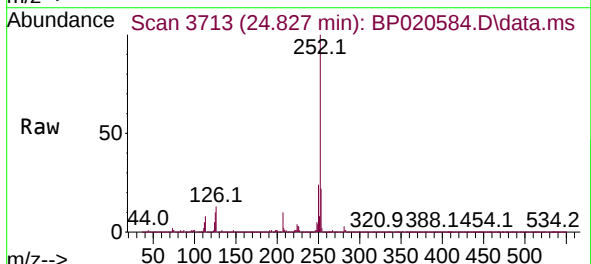
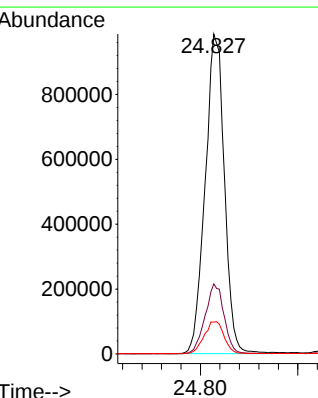
Tgt Ion:252 Resp: 2708109

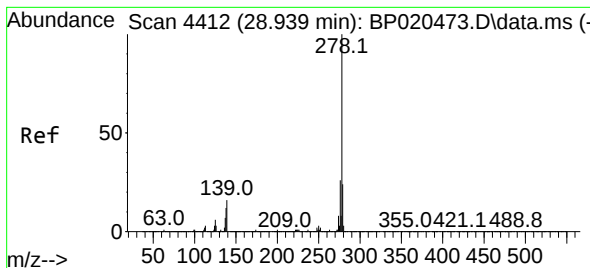
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 9.9 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 46.105 ng

RT: 28.892 min Scan# 4412

Delta R.T. -0.047 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 2940524

Ion Ratio Lower Upper

278 100

139 14.8 13.0 19.4

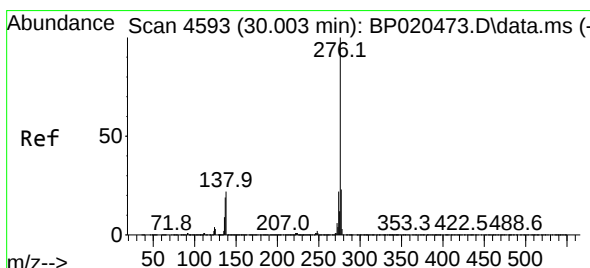
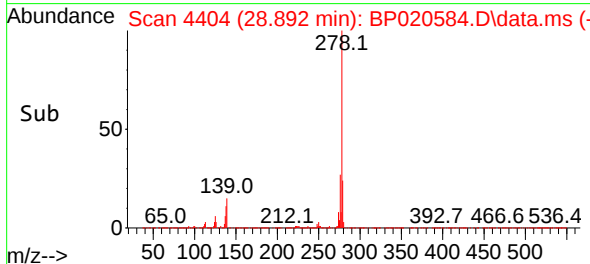
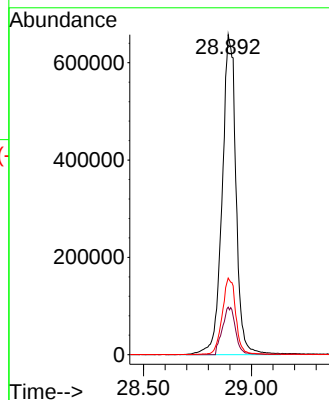
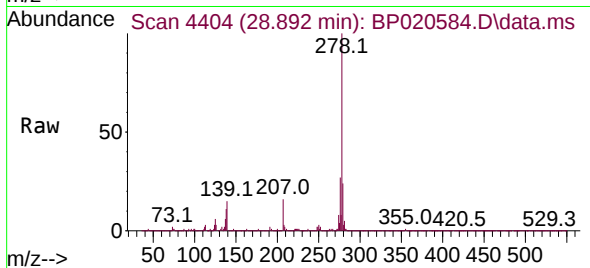
279 24.0 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024

Supervised By :mohammad ahmed 06/15/2024



#92

Benzo(g,h,i)perylene

Concen: 46.963 ng

RT: 29.974 min Scan# 4588

Delta R.T. -0.029 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Tgt Ion:276 Resp: 2993835

Ion Ratio Lower Upper

276 100

277 23.2 18.7 28.1

138 18.0 17.7 26.5

