

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082024\
 Data File : BP021590.D
 Acq On : 21 Aug 2024 03:27
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 21 05:41:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	402944	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	1692768	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	1114928	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	2517314	20.000	ng	0.02
76) Chrysene-d12	21.727	240	2341650	20.000	ng	0.03
86) Perylene-d12	25.157	264	2773518	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1888385	69.588	ng	0.00
7) Phenol-d6	6.969	99	2721566	68.750	ng	0.00
23) Nitrobenzene-d5	8.951	82	2450203	74.710	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	1052215	84.797	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	4727515	64.712	ng	0.00
79) Terphenyl-d14	19.992	244	7794005	64.662	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	365411	28.399	ng	98
3) Pyridine	3.716	79	1064560	29.637	ng	94
4) n-Nitrosodimethylamine	3.622	42	337078	31.221	ng	95
6) Aniline	7.134	93	1225036	30.955	ng	96
8) 2-Chlorophenol	7.375	128	922846	36.799	ng	95
9) Benzaldehyde	6.946	77	1053413	41.561	ng	91
10) Phenol	6.999	94	1383267	33.744	ng	97
11) bis(2-Chloroethyl)ether	7.228	93	1070987	30.876	ng	97
12) 1,3-Dichlorobenzene	7.699	146	1014034	34.042	ng	96
13) 1,4-Dichlorobenzene	7.840	146	1030976	34.275	ng	98
14) 1,2-Dichlorobenzene	8.157	146	983775	33.939	ng	99
15) Benzyl Alcohol	8.040	79	937630	33.011	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.328	45	981198	30.717	ng	96
17) 2-Methylphenol	8.240	107	904178	34.890	ng	96
18) Hexachloroethane	8.887	117	390978	32.414	ng	97
19) n-Nitroso-di-n-propyla...	8.604	70	759437	27.772	ng	95
20) 3+4-Methylphenols	8.569	107	1257976	36.000	ng	98
22) Acetophenone	8.622	105	1664184	32.001	ng	# 98
24) Nitrobenzene	8.993	77	1235189	34.677	ng	93
25) Isophorone	9.528	82	2251394	29.058	ng	97
26) 2-Nitrophenol	9.704	139	471861	51.148	ng	95
27) 2,4-Dimethylphenol	9.769	122	635787	33.251	ng	97
28) bis(2-Chloroethoxy)met...	10.004	93	1430851	30.254	ng	99
29) 2,4-Dichlorophenol	10.246	162	876092	38.779	ng	98
30) 1,2,4-Trichlorobenzene	10.457	180	979533	33.819	ng	99
31) Naphthalene	10.646	128	2984612	33.751	ng	100
32) Benzoic acid	9.904	122	794201	58.284	ng	90
33) 4-Chloroaniline	10.746	127	1137952	34.258	ng	96
34) Hexachlorobutadiene	10.940	225	606342	33.248	ng	100
35) Caprolactam	11.528	113	362446	38.544	ng	90
36) 4-Chloro-3-methylphenol	11.881	107	1177530	37.575	ng	96
37) 2-Methylnaphthalene	12.263	142	2008820	33.284	ng	100
38) 1-Methylnaphthalene	12.481	142	1996263	33.537	ng	99
40) 1,2,4,5-Tetrachloroben...	12.634	216	1106581	33.874	ng	99
41) Hexachlorocyclopentadiene	12.616	237	199458	19.265	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	730546	40.259	ng	99

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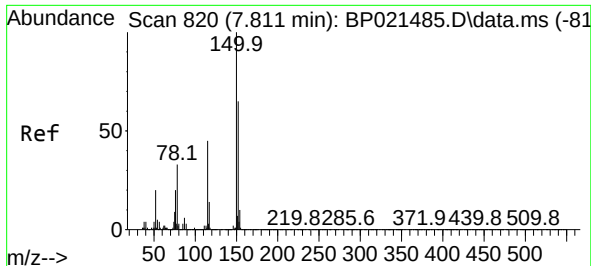
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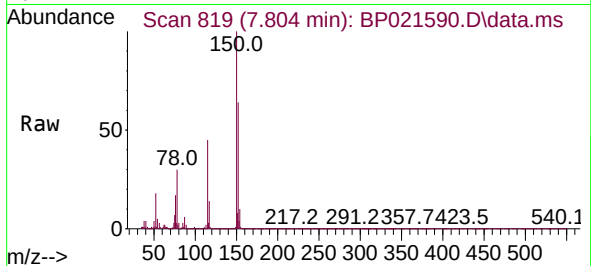
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	825278	40.934	ng	97
46) 1,1'-Biphenyl	13.281	154	2642289	33.497	ng	99
47) 2-Chloronaphthalene	13.322	162	2074989	33.788	ng	99
48) 2-Nitroaniline	13.510	65	695149	41.203	ng	87
49) Acenaphthylene	14.169	152	3118052	34.538	ng	100
50) Dimethylphthalate	13.910	163	2537207	33.981	ng	99
51) 2,6-Dinitrotoluene	14.022	165	581288	39.370	ng	93
52) Acenaphthene	14.516	154	2045265m	34.528	ng	
53) 3-Nitroaniline	14.351	138	631470	43.085	ng	# 94
54) 2,4-Dinitrophenol	14.563	184	142056	38.137	ng	# 88
55) Dibenzofuran	14.857	168	3177057	34.865	ng	98
56) 4-Nitrophenol	14.669	139	557024	47.205	ng	# 86
57) 2,4-Dinitrotoluene	14.816	165	825589	43.605	ng	88
58) Fluorene	15.522	166	2538147	33.905	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	718656	41.996	ng	98
60) Diethylphthalate	15.298	149	2606295	34.020	ng	100
61) 4-Chlorophenyl-phenyle...	15.522	204	1261555	32.602	ng	98
62) 4-Nitroaniline	15.534	138	657812	43.508	ng	91
63) Azobenzene	15.822	77	2836548	30.121	ng	97
65) 4,6-Dinitro-2-methylph...	15.598	198	230679	35.176	ng	96
66) n-Nitrosodiphenylamine	15.739	169	2168477	32.144	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	861620	32.340	ng	99
68) Hexachlorobenzene	16.557	284	1031711	32.769	ng	96
69) Atrazine	16.728	200	597011	25.776	ng	98
70) Pentachlorophenol	16.910	266	722294	42.032	ng	99
71) Phenanthrene	17.310	178	4176441	34.498	ng	100
72) Anthracene	17.410	178	4090962	34.456	ng	99
73) Carbazole	17.680	167	4033845	35.254	ng	99
74) Di-n-butylphthalate	18.286	149	4784108	34.045	ng	99
75) Fluoranthene	19.398	202	5254533	35.374	ng	100
77) Benzidine	19.592	184	1201674	22.622	ng	99
78) Pyrene	19.774	202	5456262	35.649	ng	100
80) Butylbenzylphthalate	20.721	149	2211149	38.810	ng	98
81) Benzo(a)anthracene	21.704	228	5035671	34.256	ng	99
82) 3,3'-Dichlorobenzidine	21.627	252	1855683	39.372	ng	99
83) Chrysene	21.774	228	4747947	34.210	ng	100
84) Bis(2-ethylhexyl)phtha...	21.657	149	3181141	36.614	ng	99
85) Di-n-octyl phthalate	22.974	149	5571179	37.662	ng	98
87) Indeno(1,2,3-cd)pyrene	29.062	276	6241214m	34.715	ng	
88) Benzo(b)fluoranthene	24.068	252	5410540	33.967	ng	99
89) Benzo(k)fluoranthene	24.145	252	5063718	32.588	ng	99
90) Benzo(a)pyrene	24.998	252	4745295	34.329	ng	99
91) Dibenzo(a,h)anthracene	29.150	278	5116297	34.250	ng	100
92) Benzo(g,h,i)perylene	30.297	276	5282945	35.285	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.007 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

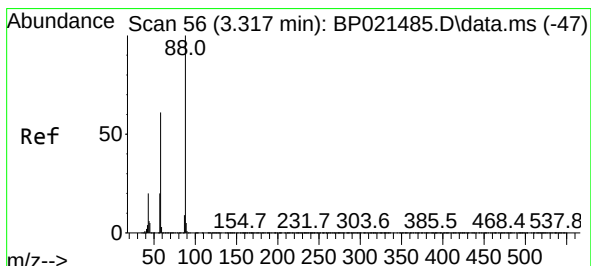
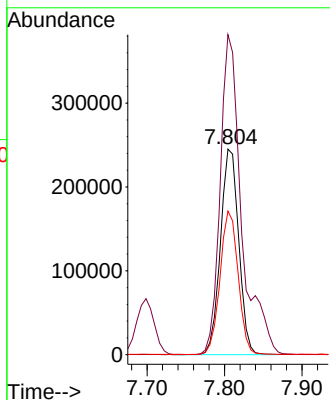
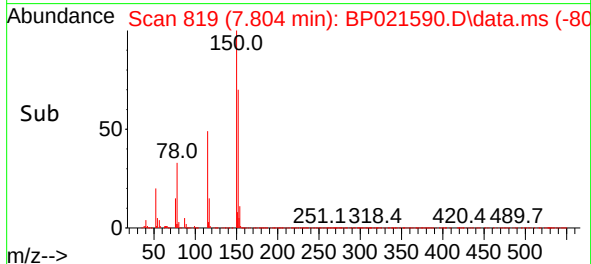
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 402944
Ion Ratio Lower Upper
152 100
150 155.7 122.4 183.6
115 69.9 54.7 82.1

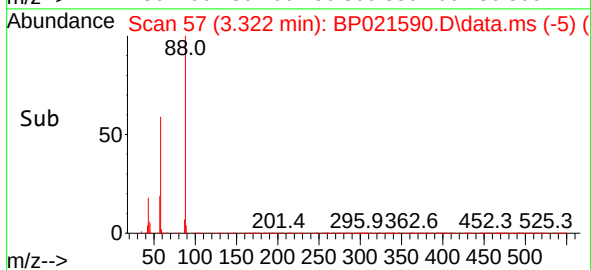
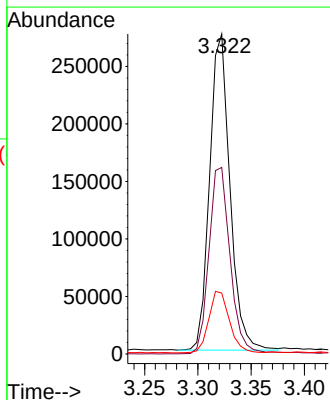
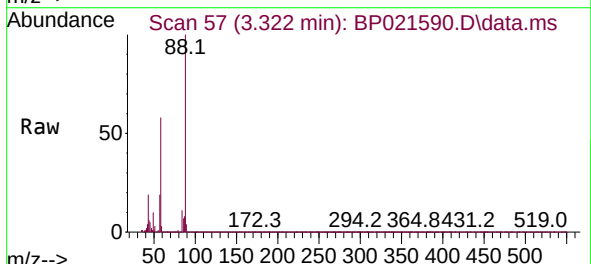
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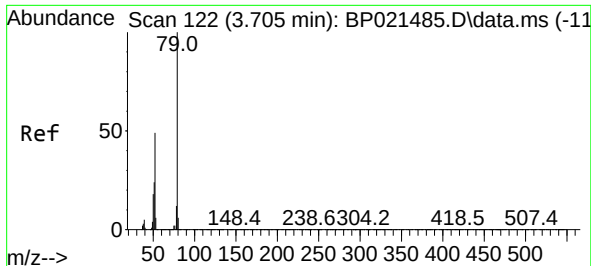
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#2
1,4-Dioxane
Concen: 28.399 ng
RT: 3.322 min Scan# 57
Delta R.T. 0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

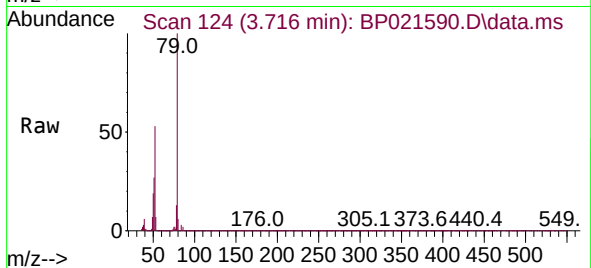
Tgt Ion: 88 Resp: 365411
Ion Ratio Lower Upper
88 100
58 62.7 48.7 73.1
43 19.8 15.4 23.2





#3
Pyridine
Concen: 29.637 ng
RT: 3.716 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

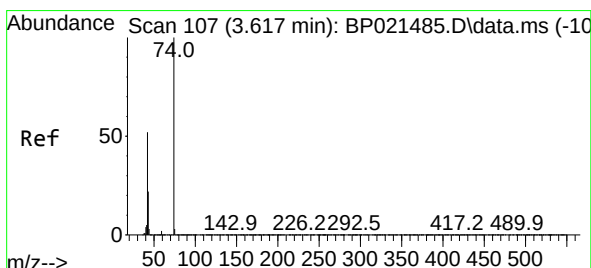
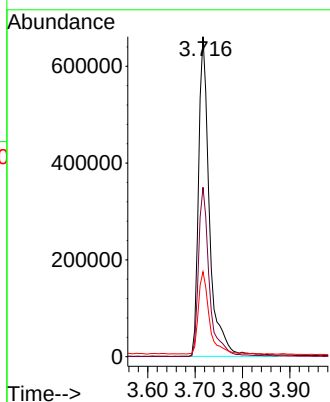
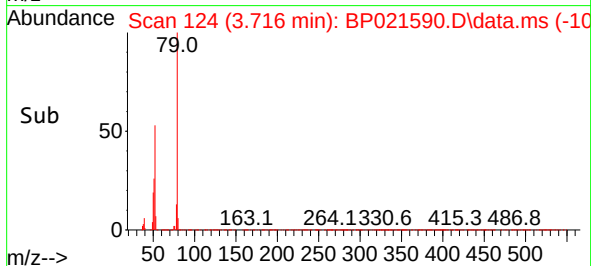
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



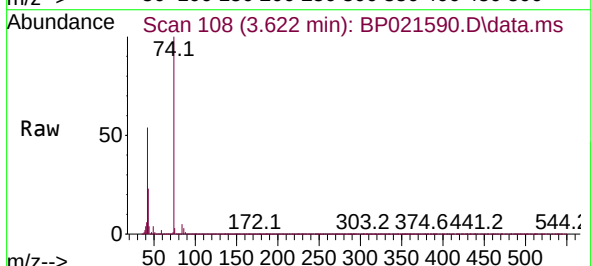
Tgt Ion: 79 Resp: 1064560
Ion Ratio Lower Upper
79 100
52 53.0 39.0 58.6
51 26.6 19.2 28.8

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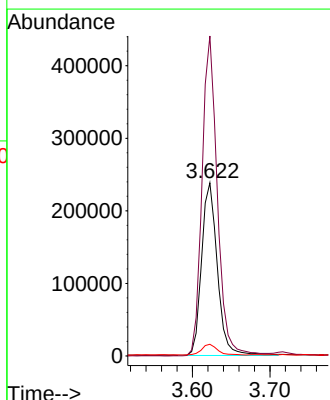
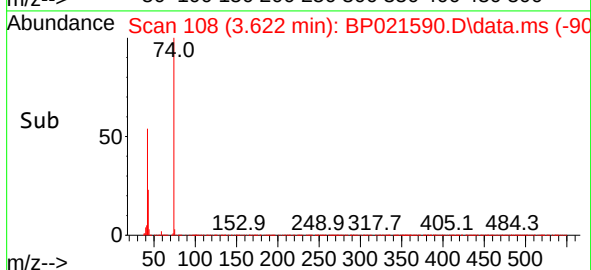
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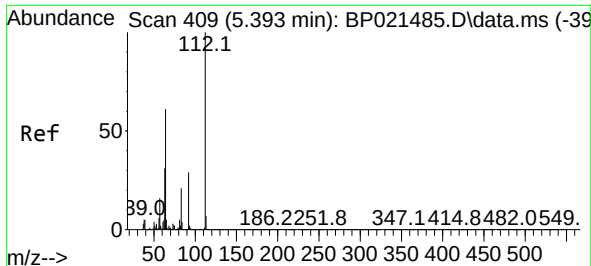


#4
n-Nitrosodimethylamine
Concen: 31.221 ng
RT: 3.622 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27



Tgt Ion: 42 Resp: 337078
Ion Ratio Lower Upper
42 100
74 184.8 154.3 231.5
44 6.8 6.2 9.4





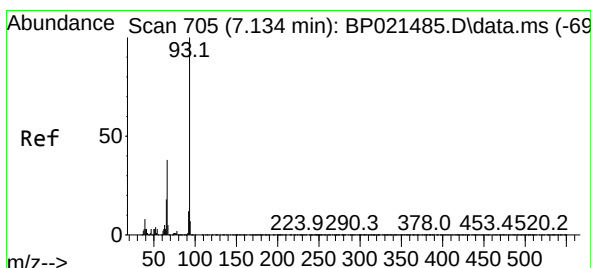
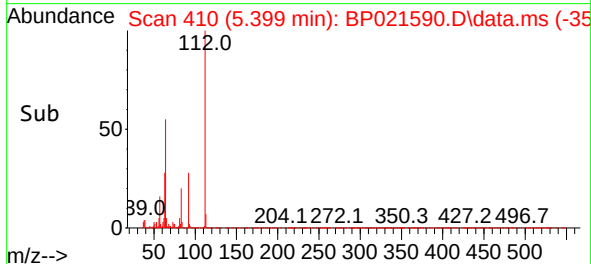
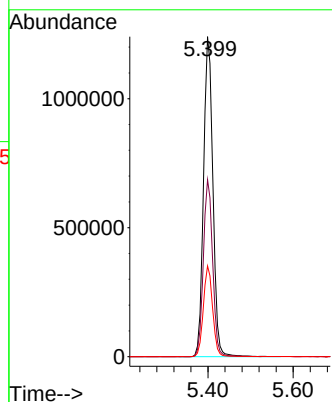
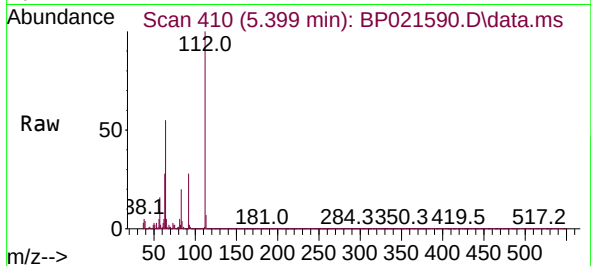
#5
2-Fluorophenol
Concen: 69.588 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 188838
Ion Ratio Lower Upper
112 100
64 55.3 49.0 73.6
63 28.4 24.6 36.8

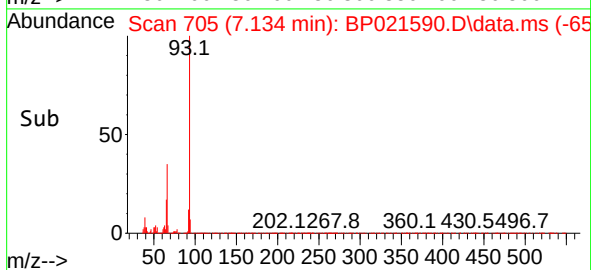
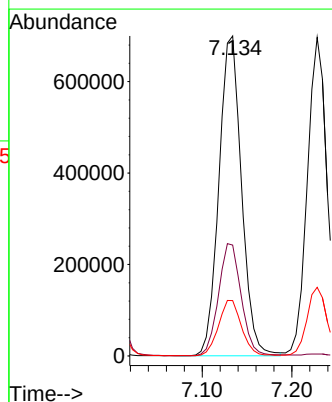
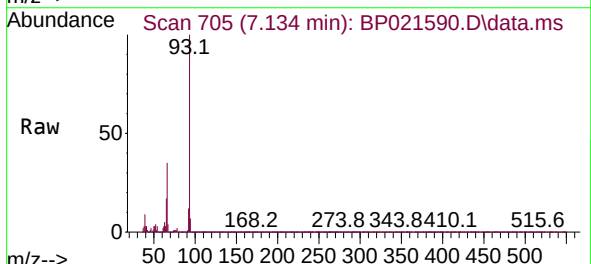
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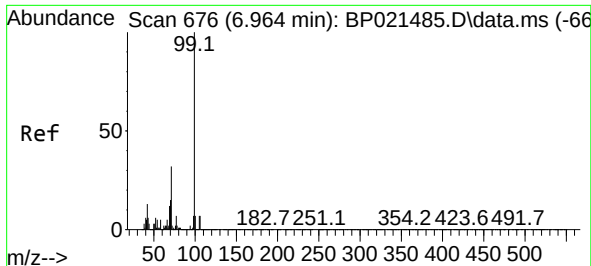
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#6
Aniline
Concen: 30.955 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

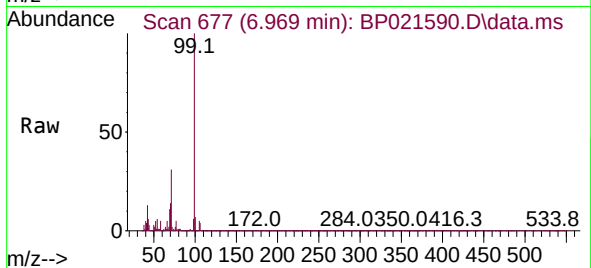
Tgt Ion: 93 Resp: 1225036
Ion Ratio Lower Upper
93 100
66 34.7 30.2 45.2
65 17.3 14.7 22.1





#7
Phenol-d6
Concen: 68.750 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

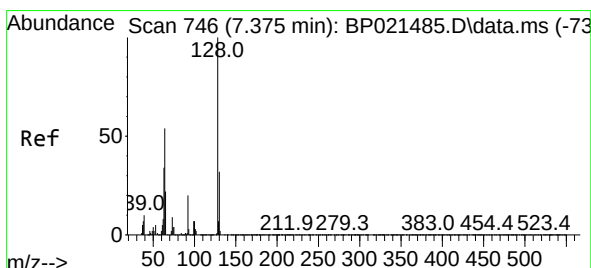
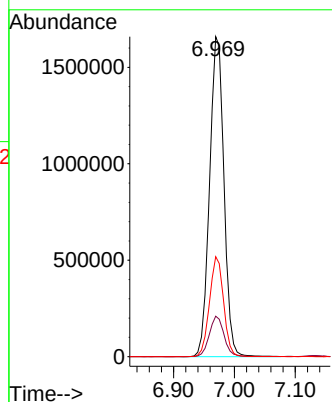
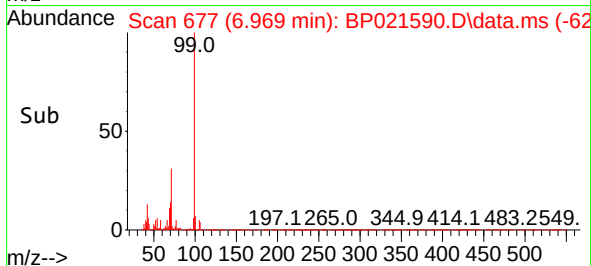
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 272156
Ion Ratio Lower Upper
99 100
42 12.7 10.2 15.4
71 31.3 25.8 38.8

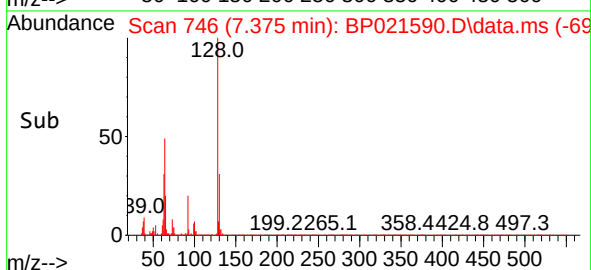
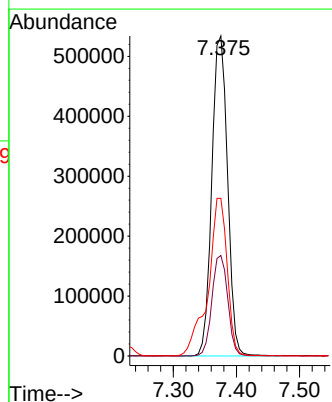
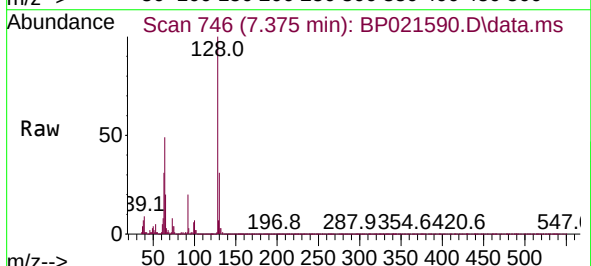
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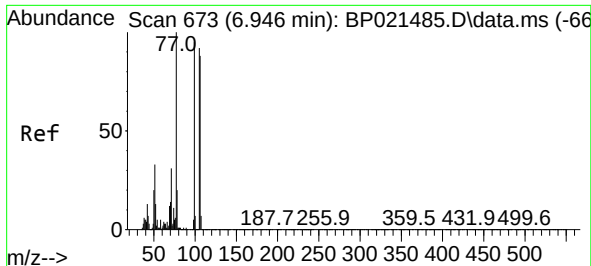
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#8
2-Chlorophenol
Concen: 36.799 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Tgt Ion:128 Resp: 922846
Ion Ratio Lower Upper
128 100
130 31.4 11.6 51.6
64 49.3 35.3 75.3





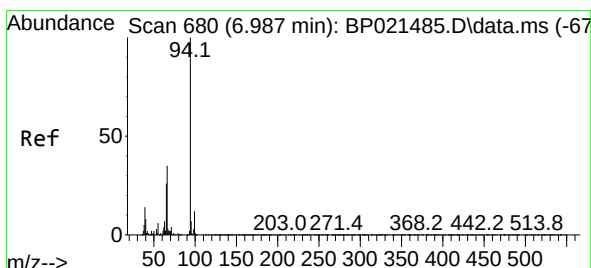
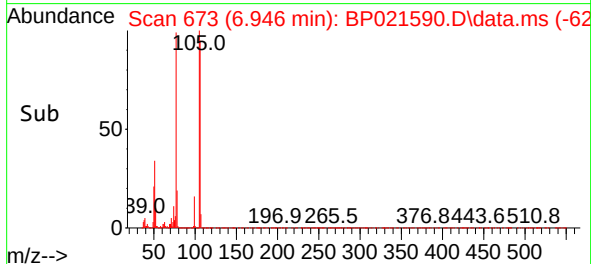
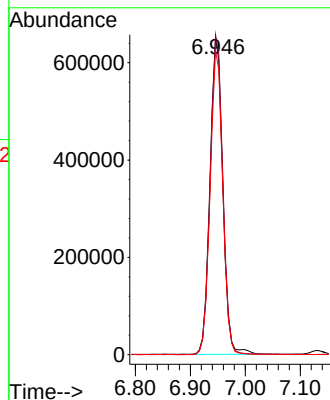
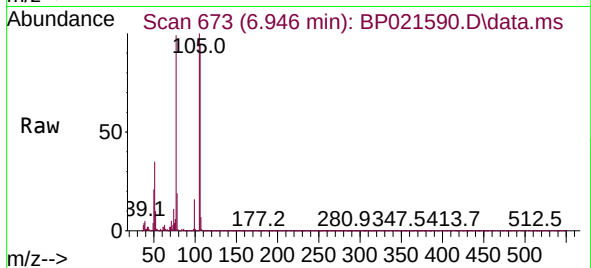
#9
Benzaldehyde
Concen: 41.561 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 105341
Ion Ratio Lower Upper
77 100
105 100.9 72.1 112.1
106 95.7 67.9 107.9

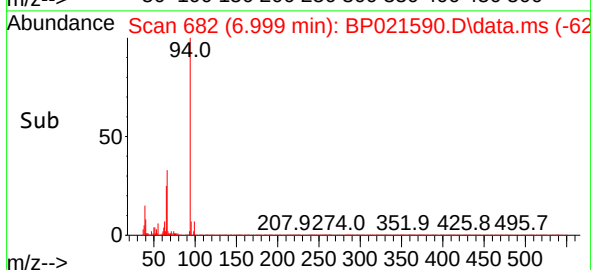
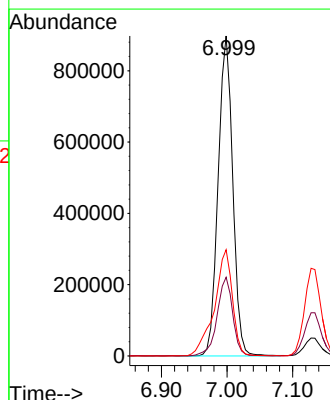
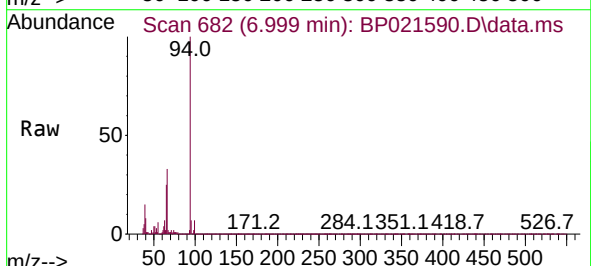
Manual Integrations
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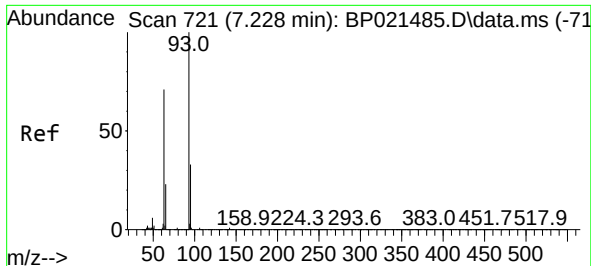
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#10
Phenol
Concen: 33.744 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.012 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

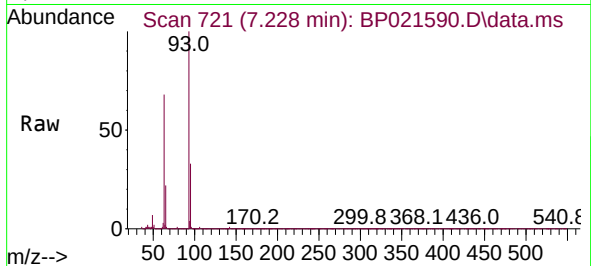
Tgt Ion: 94 Resp: 1383267
Ion Ratio Lower Upper
94 100
65 24.6 6.5 46.5
66 33.2 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 30.876 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

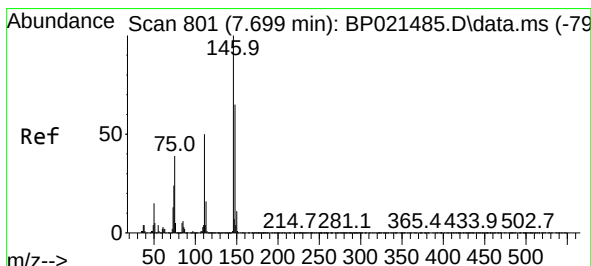
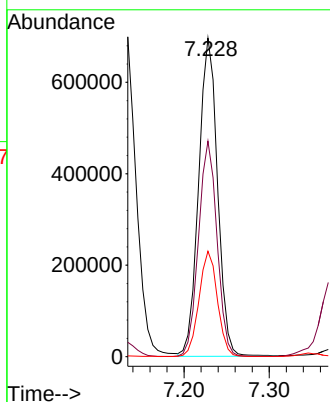
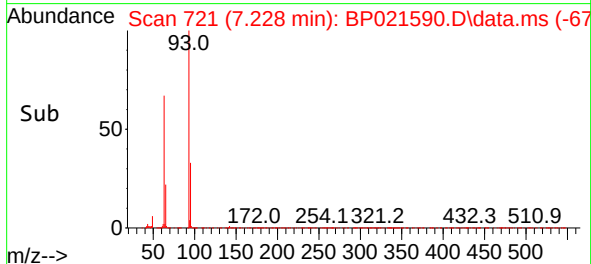
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



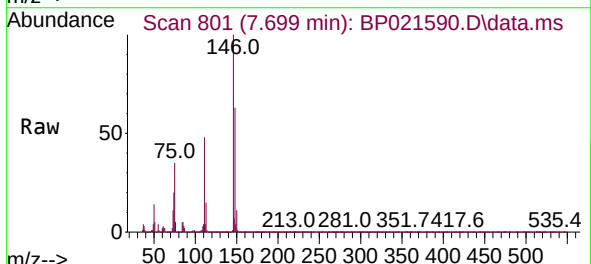
Tgt Ion: 93 Resp: 107098
Ion Ratio Lower Upper
93 100
63 67.7 51.0 91.0
95 33.1 12.9 52.9

Manual Integrations
APPROVED

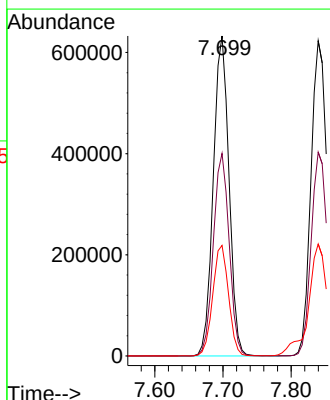
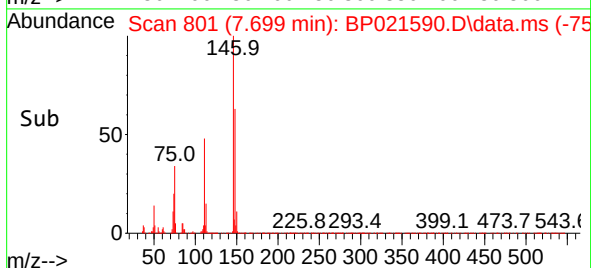
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

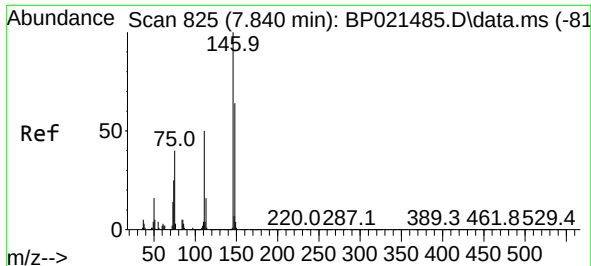


#12
1,3-Dichlorobenzene
Concen: 34.042 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27



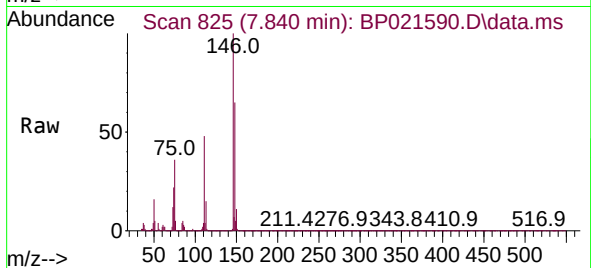
Tgt Ion:146 Resp: 1014034
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.6
75 34.5 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 34.275 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

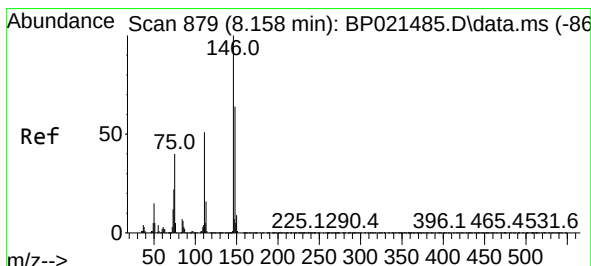
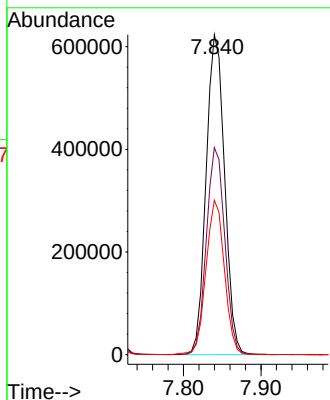
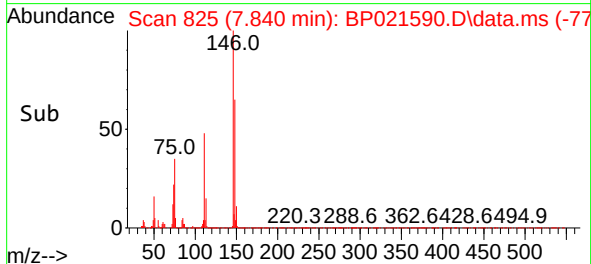
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



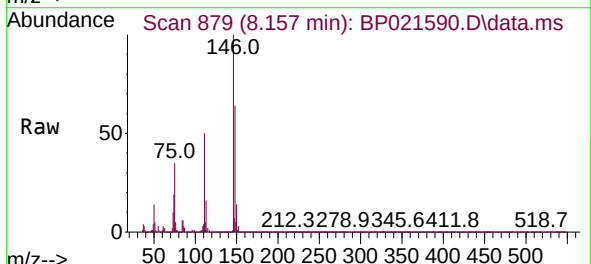
Tgt Ion:146 Resp: 1030970
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 48.3 40.3 60.5

Manual Integrations
APPROVED

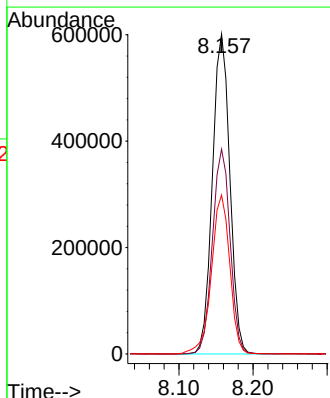
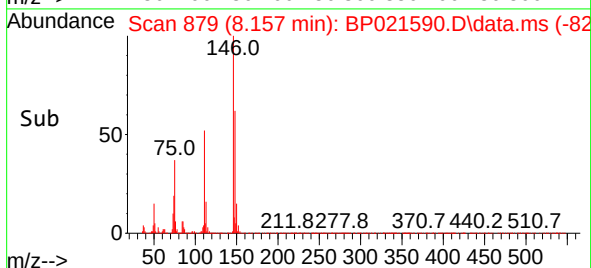
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

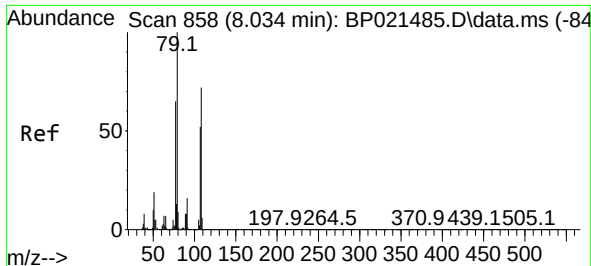


#14
1,2-Dichlorobenzene
Concen: 33.939 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27



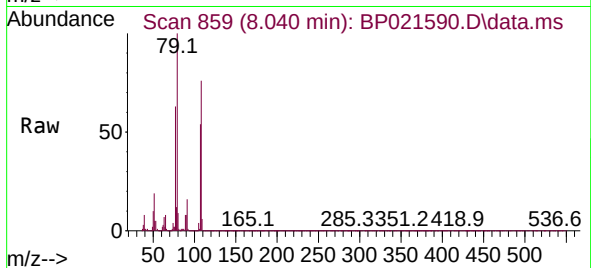
Tgt Ion:146 Resp: 983775
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 49.7 41.1 61.7





#15
Benzyl Alcohol
Concen: 33.011 ng
RT: 8.040 min Scan# 858
Delta R.T. 0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

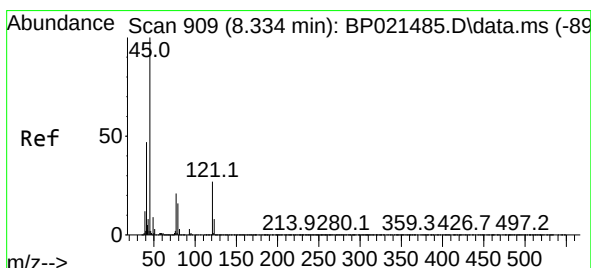
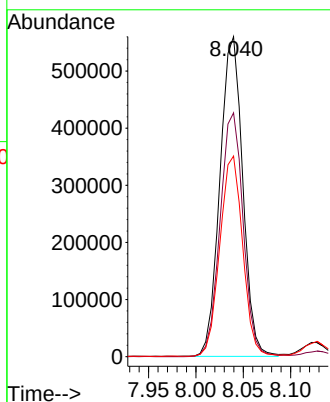
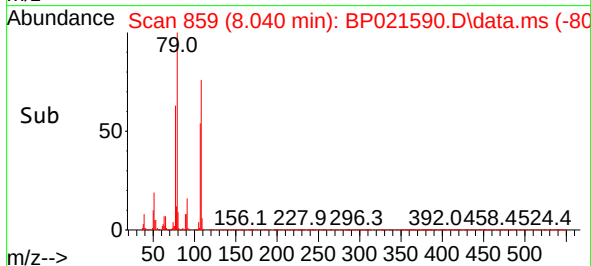
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 937630
Ion Ratio Lower Upper
79 100
108 76.2 57.9 86.9
77 62.7 51.8 77.8

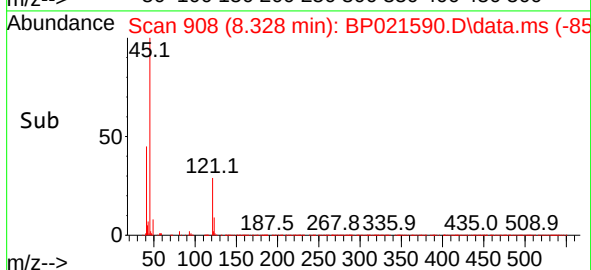
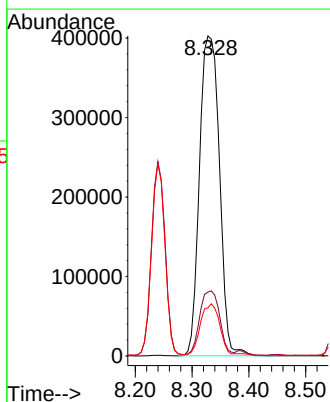
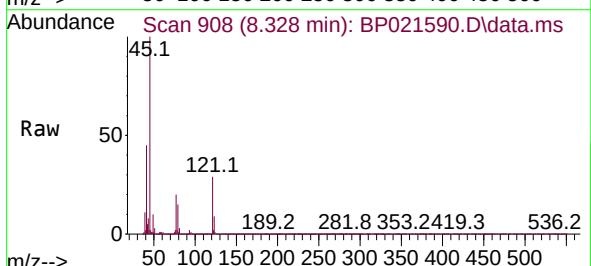
Manual Integrations
APPROVED

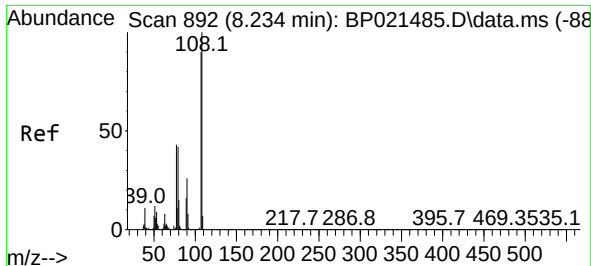
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.717 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Tgt Ion: 45 Resp: 981198
Ion Ratio Lower Upper
45 100
77 19.9 1.9 41.9
79 15.0 0.0 36.6





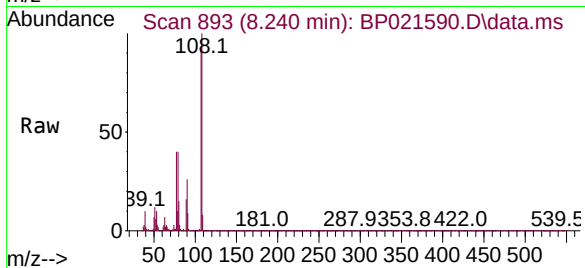
#17
2-Methylphenol
Concen: 34.890 ng
RT: 8.240 min Scan# 892
Delta R.T. 0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

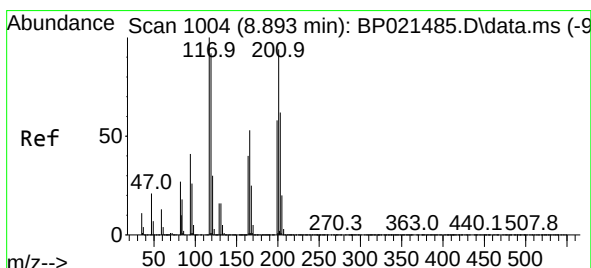
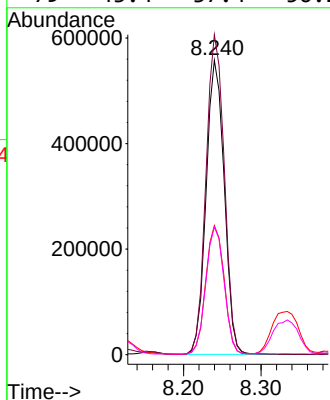
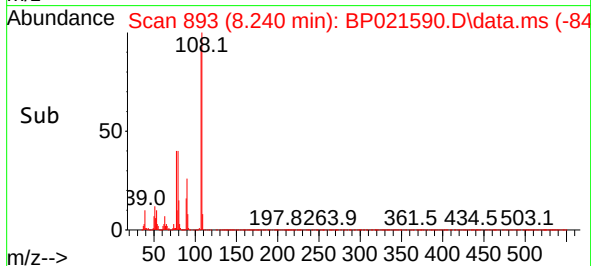


Tgt Ion:107 Resp: 904178
Ion Ratio Lower Upper
107 100
108 108.7 88.8 133.2
77 43.9 38.7 58.1
79 43.4 37.4 56.2

Manual Integrations

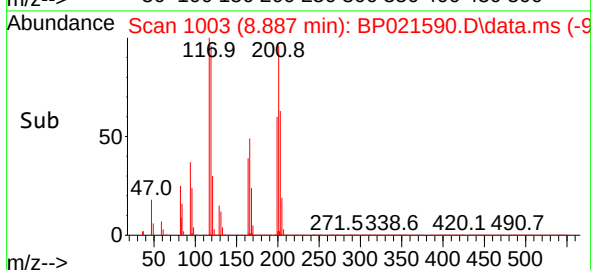
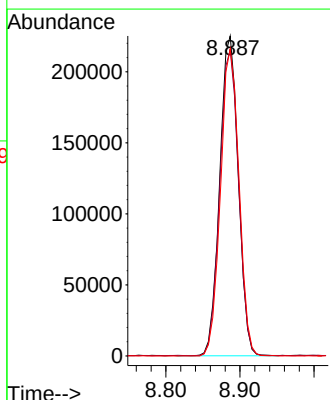
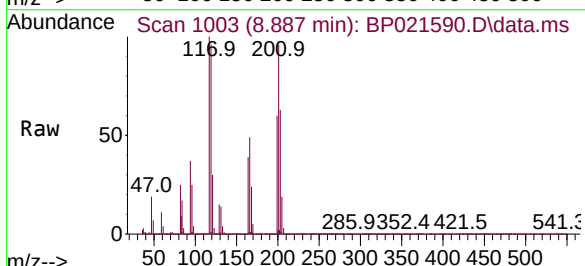
APPROVED

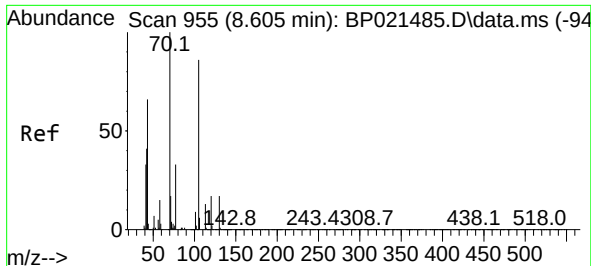
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#18
Hexachloroethane
Concen: 32.414 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

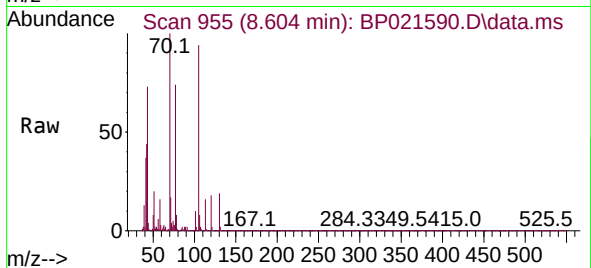
Tgt Ion:117 Resp: 390978
Ion Ratio Lower Upper
117 100
119 95.7 73.9 110.9
201 96.0 74.9 112.3





#19
n-Nitroso-di-n-propylamine
Concen: 27.772 ng
RT: 8.604 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

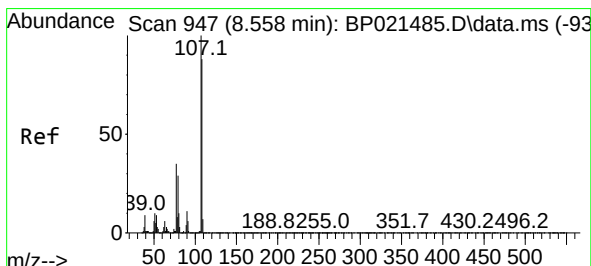
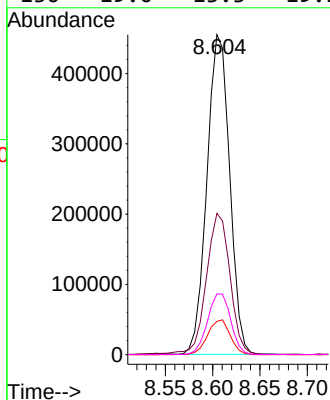
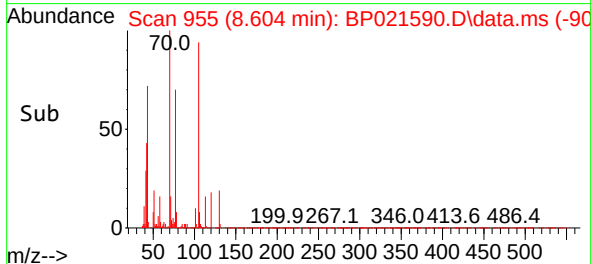
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



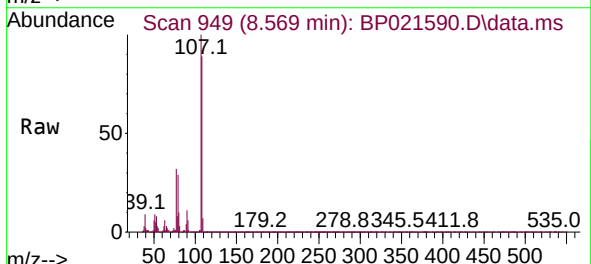
Tgt Ion: 70 Resp: 75943
Ion Ratio Lower Upper
70 100
42 44.2 33.1 49.7
101 10.4 7.4 11.2
130 19.0 13.3 19.9

Manual Integrations
APPROVED

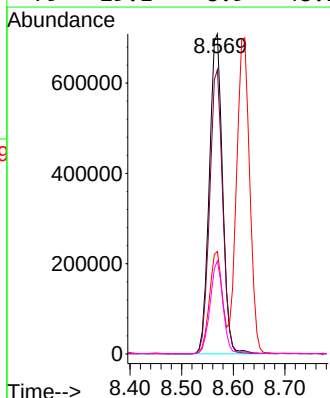
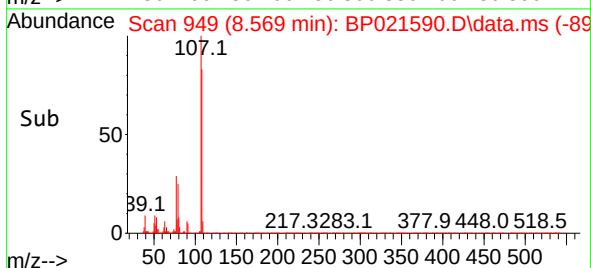
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

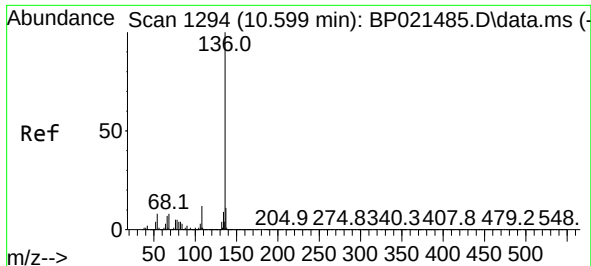


#20
3+4-Methylphenols
Concen: 36.000 ng
RT: 8.569 min Scan# 949
Delta R.T. 0.012 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27



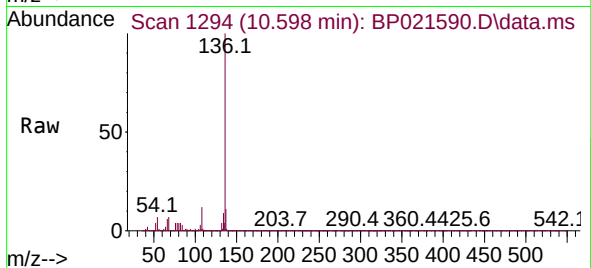
Tgt Ion:107 Resp: 1257976
Ion Ratio Lower Upper
107 100
108 88.9 67.6 107.6
77 32.0 15.0 55.0
79 29.1 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1294
Delta R.T. -0.001 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

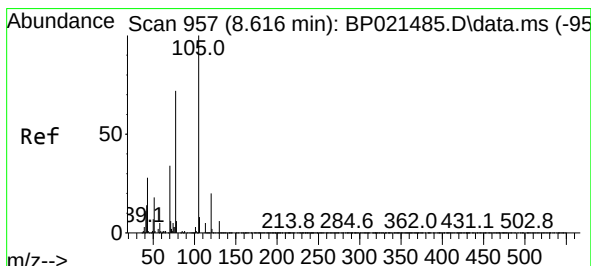
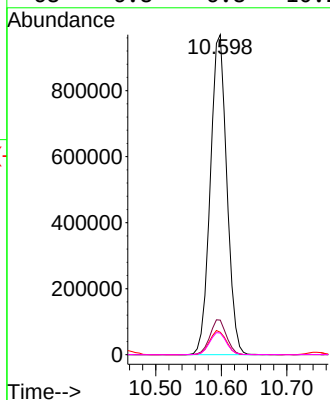
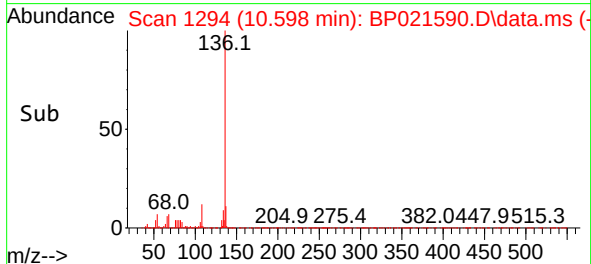
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 1692768
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.0 6.3 9.5
68 6.8 6.8 10.2#

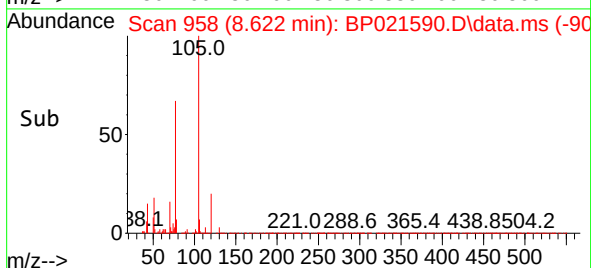
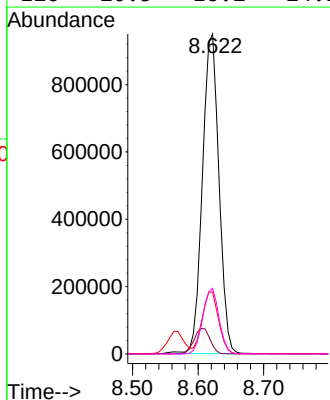
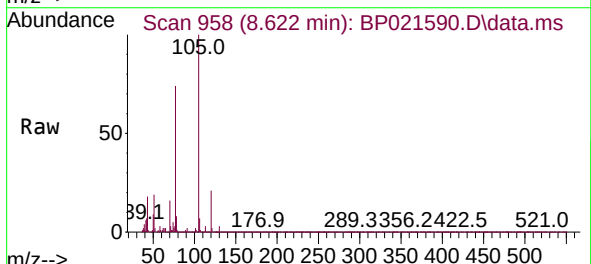
Manual Integrations
APPROVED

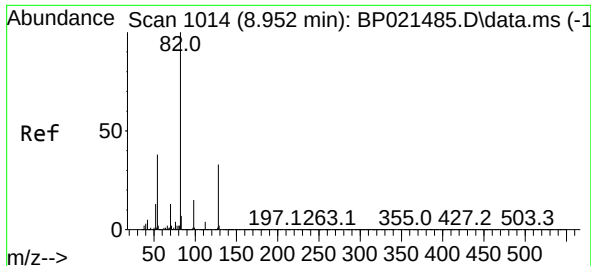
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#22
Acetophenone
Concen: 32.001 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Tgt Ion:105 Resp: 1664184
Ion Ratio Lower Upper
105 100
71 2.8 4.6 7.0#
51 19.4 16.3 24.5
120 20.5 16.2 24.2





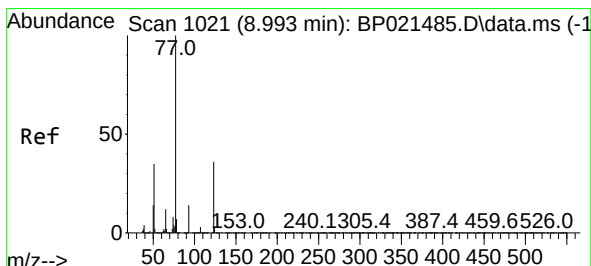
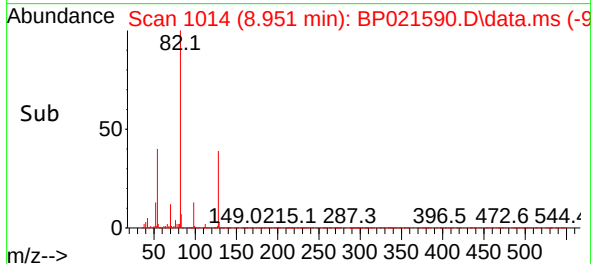
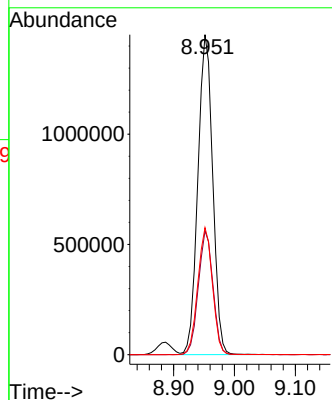
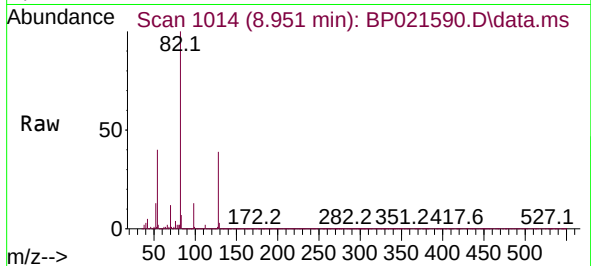
#23
Nitrobenzene-d5
Concen: 74.710 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 245020
Ion Ratio Lower Upper
82 100
128 38.7 26.5 39.7
54 39.7 30.3 45.5

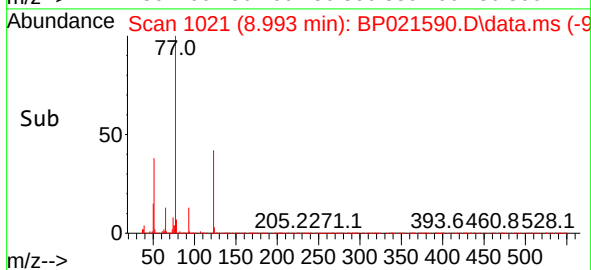
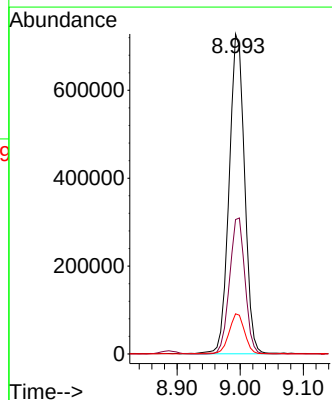
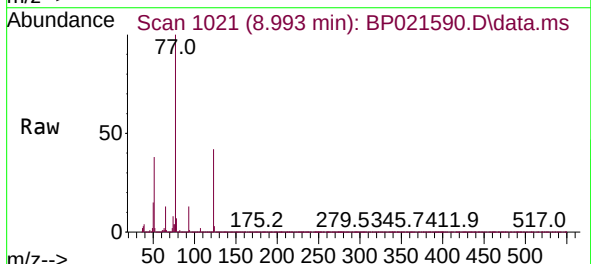
Manual Integrations
APPROVED

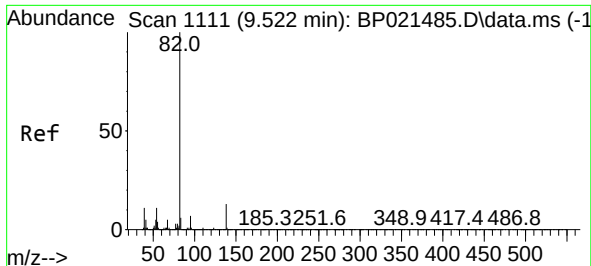
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#24
Nitrobenzene
Concen: 34.677 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

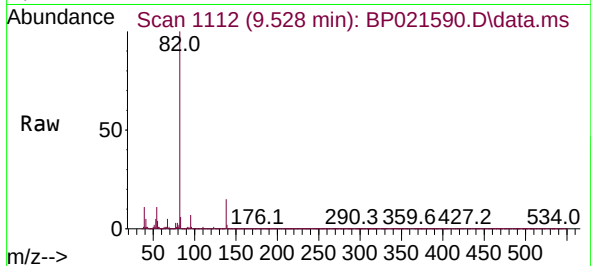
Tgt Ion: 77 Resp: 1235189
Ion Ratio Lower Upper
77 100
123 42.0 29.5 44.3
65 12.6 9.9 14.9





#25
Isophorone
Concen: 29.058 ng
RT: 9.528 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

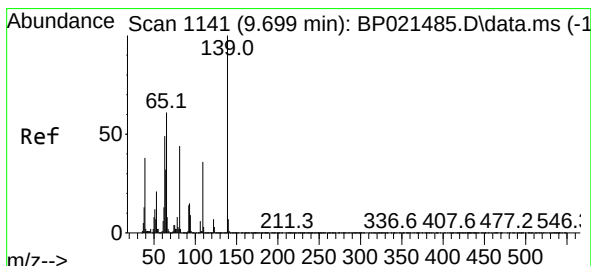
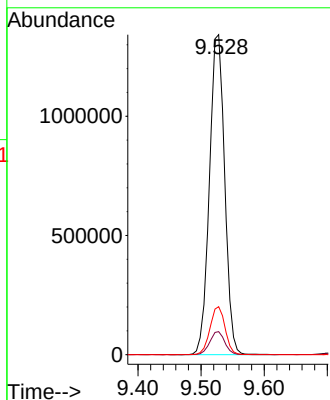
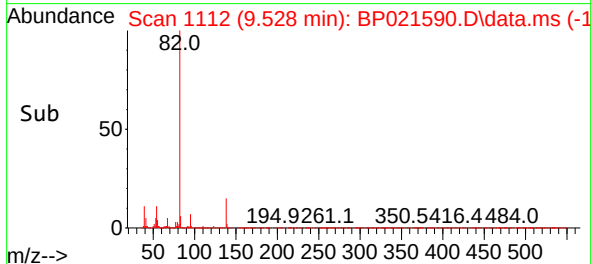
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



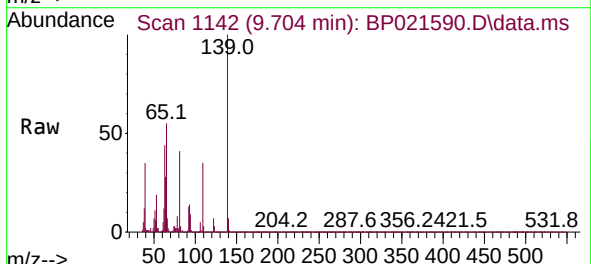
Tgt Ion: 82 Resp: 2251394
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 15.0 10.6 16.0

Manual Integrations
APPROVED

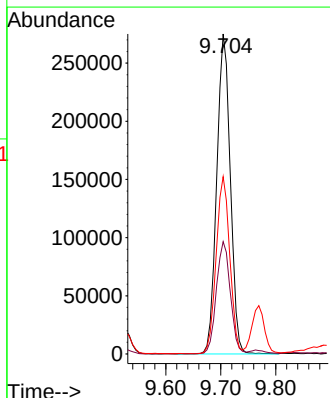
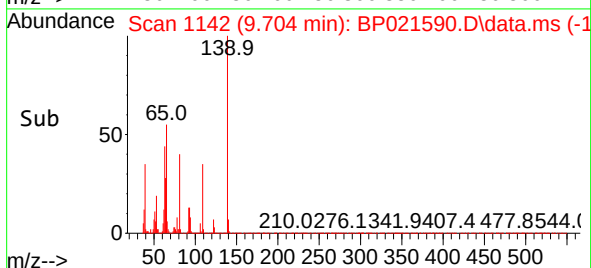
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

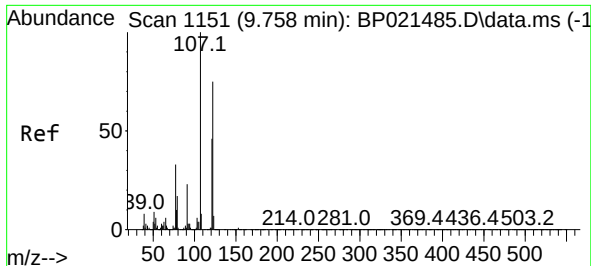


#26
2-Nitrophenol
Concen: 51.148 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27



Tgt Ion:139 Resp: 471861
Ion Ratio Lower Upper
139 100
109 35.1 28.9 43.3
65 55.4 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 33.251 ng

RT: 9.769 min Scan# 1151

Delta R.T. 0.012 min

Lab File: BP021590.D

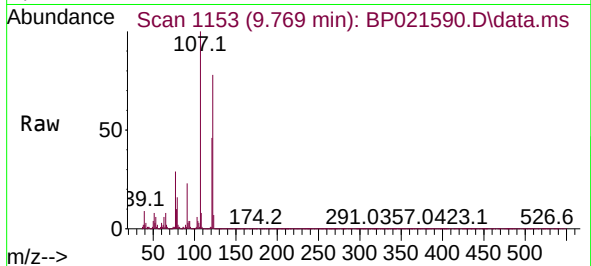
Acq: 21 Aug 2024 03:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 63578

Ion Ratio Lower Upper

122 100

107 128.8 106.2 159.4

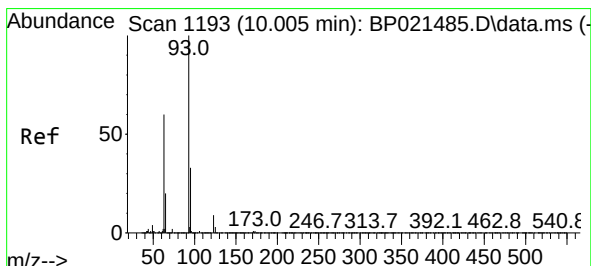
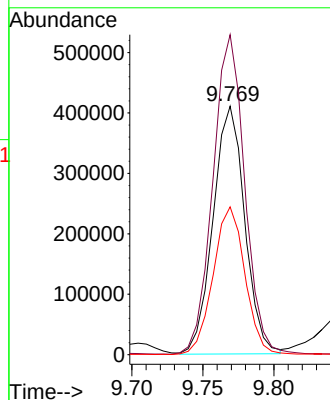
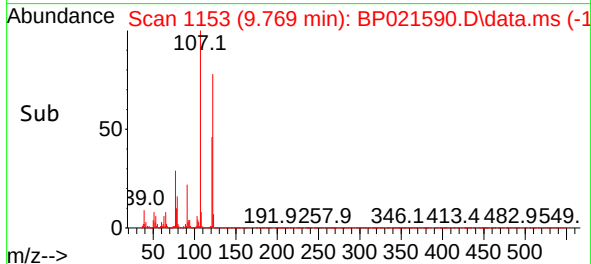
121 59.5 48.8 73.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#28

bis(2-Chloroethoxy)methane

Concen: 30.254 ng

RT: 10.004 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

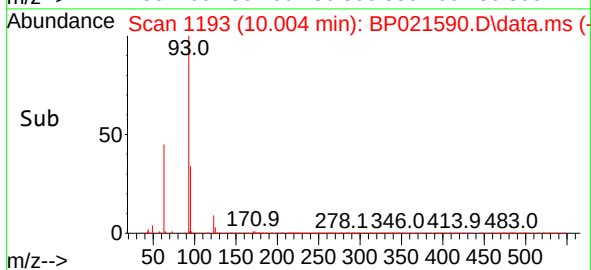
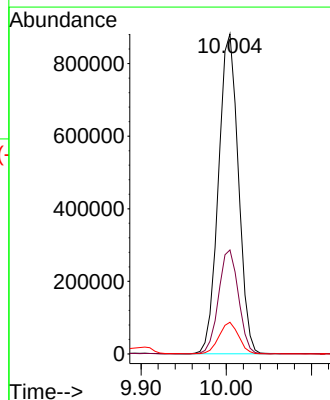
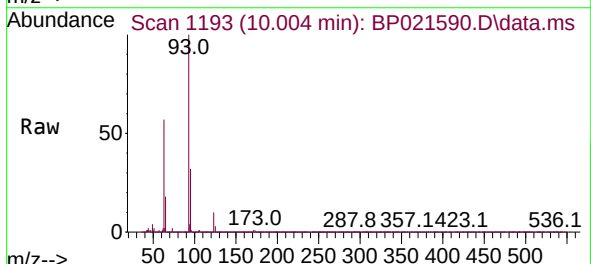
Tgt Ion: 93 Resp: 1430851

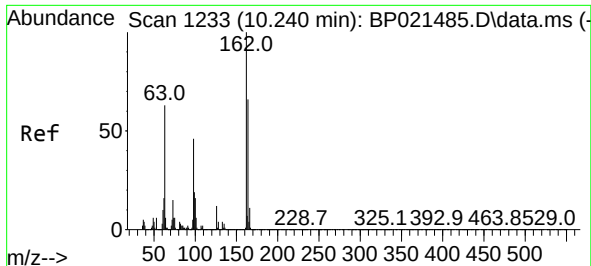
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.4

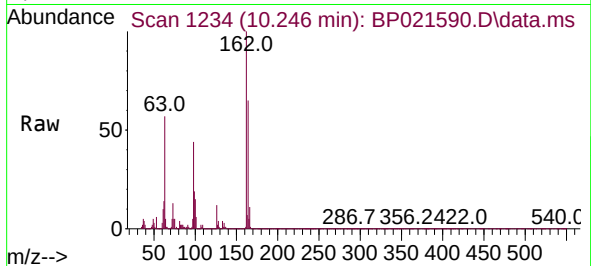
123 9.9 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 38.779 ng
RT: 10.246 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

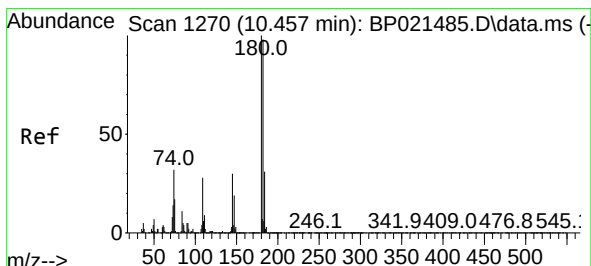
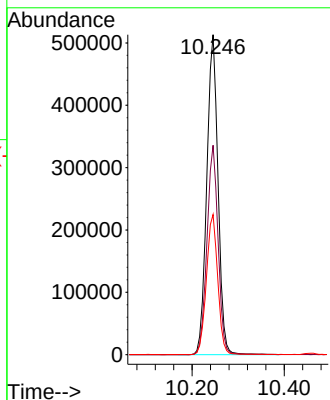
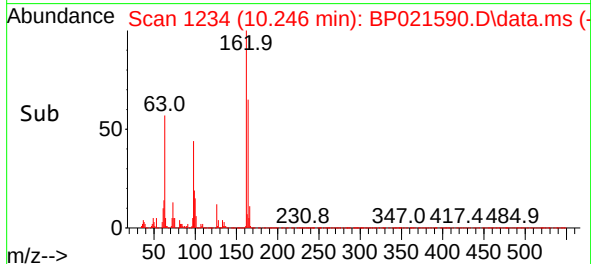
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



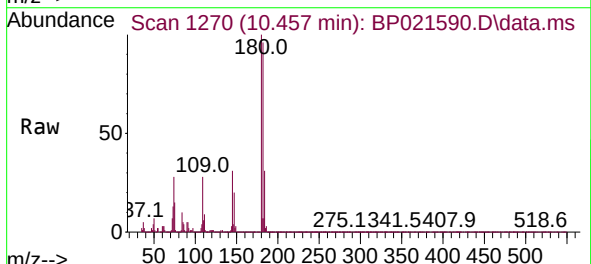
Tgt Ion:162 Resp: 876092
Ion Ratio Lower Upper
162 100
164 65.4 45.9 85.9
98 43.8 26.3 66.3

Manual Integrations
APPROVED

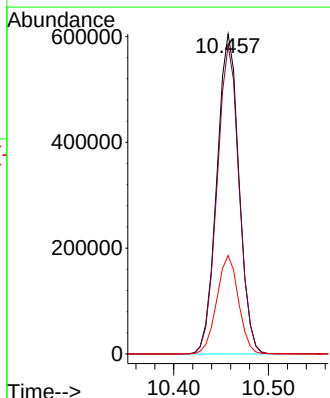
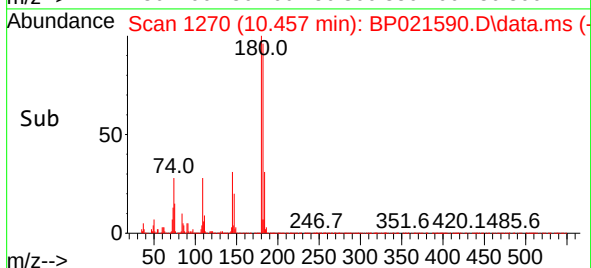
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

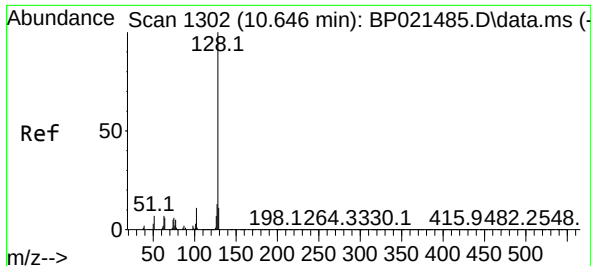


#30
1,2,4-Trichlorobenzene
Concen: 33.819 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27



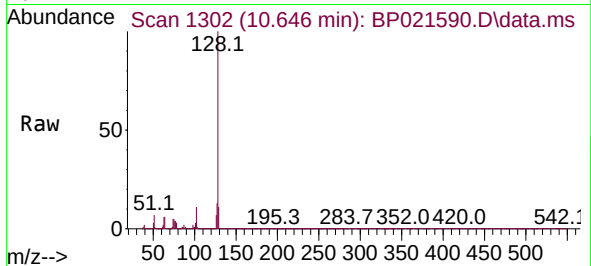
Tgt Ion:180 Resp: 979533
Ion Ratio Lower Upper
180 100
182 96.4 78.3 117.5
145 30.8 24.0 36.0





#31
Naphthalene
Concen: 33.751 ng
RT: 10.646 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

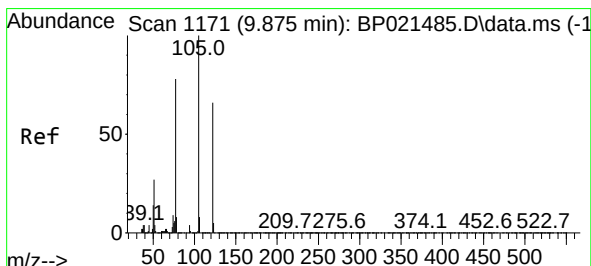
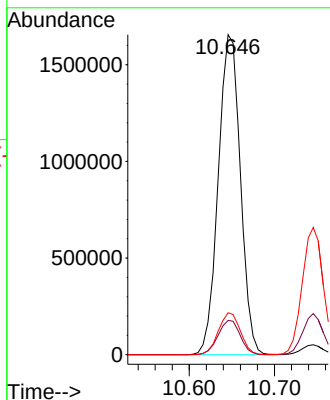
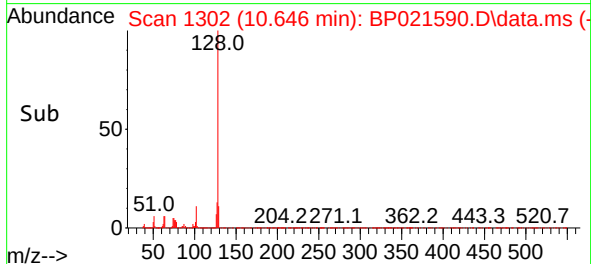
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 298461
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.1 10.6 15.8

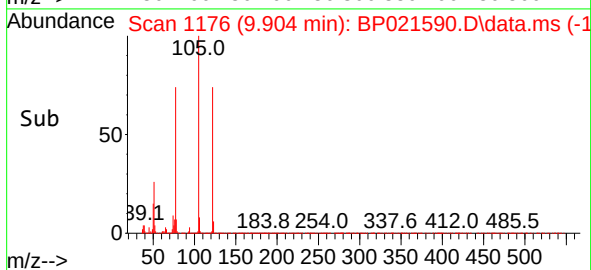
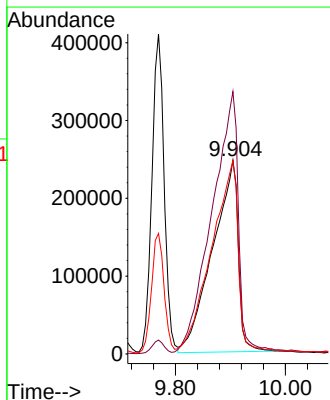
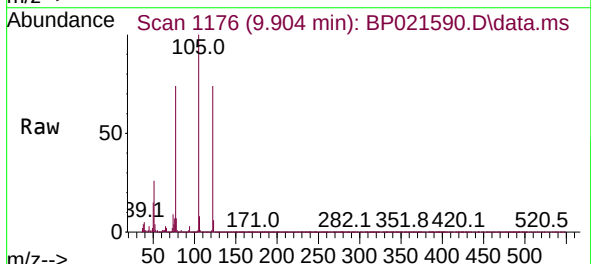
Manual Integrations
APPROVED

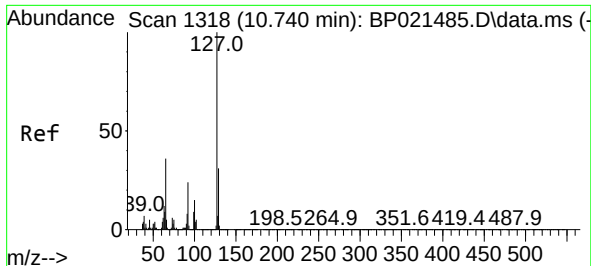
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#32
Benzoic acid
Concen: 58.284 ng
RT: 9.904 min Scan# 1176
Delta R.T. 0.029 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Tgt Ion:122 Resp: 794201
Ion Ratio Lower Upper
122 100
105 135.8 124.6 164.6
77 100.2 96.2 136.2





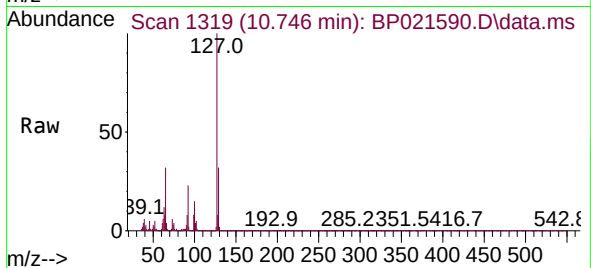
#33
4-Chloroaniline
Concen: 34.258 ng
RT: 10.746 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

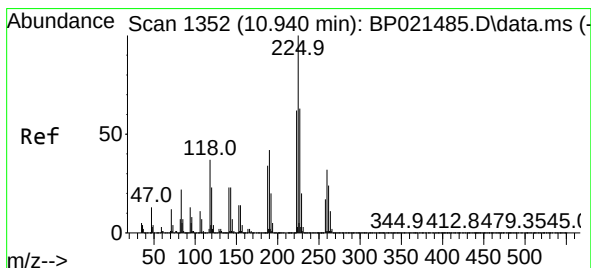
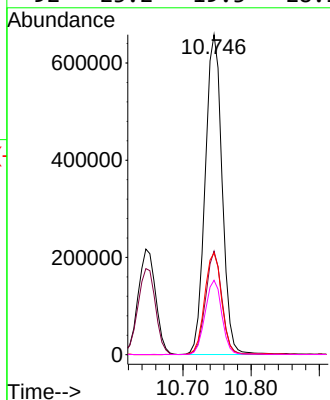
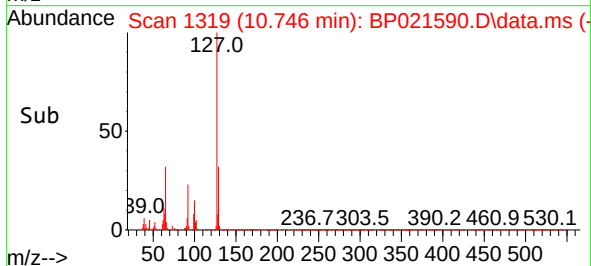


Tgt Ion:127 Resp: 1137952
Ion Ratio Lower Upper
127 100
129 32.3 24.5 36.7
65 31.8 28.9 43.3
92 23.2 19.3 28.9

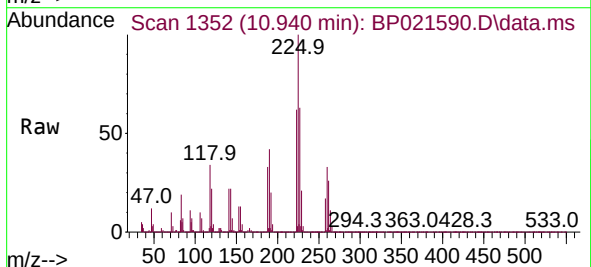
Manual Integrations

APPROVED

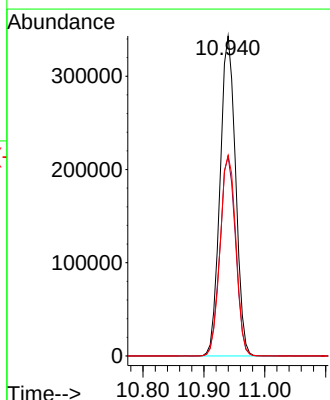
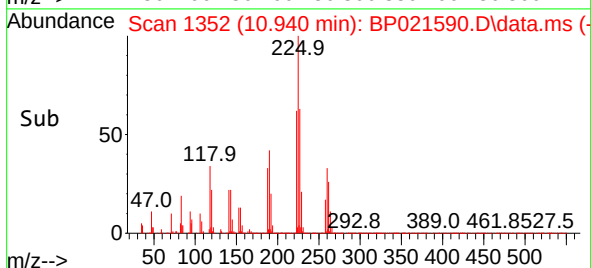
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

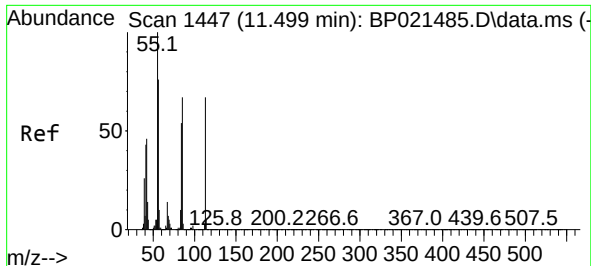


#34
Hexachlorobutadiene
Concen: 33.248 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27



Tgt Ion:225 Resp: 606342
Ion Ratio Lower Upper
225 100
223 62.3 49.6 74.4
227 62.7 50.1 75.1





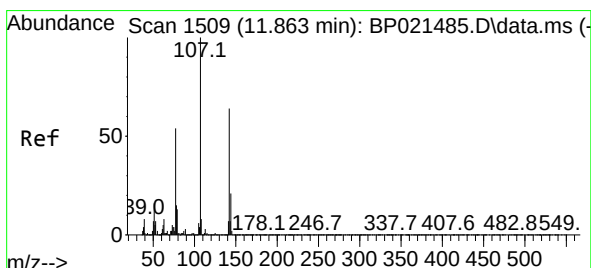
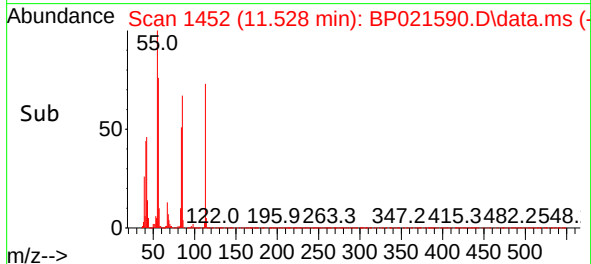
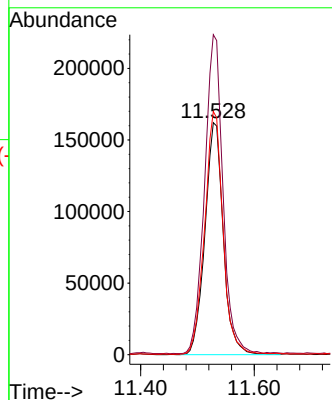
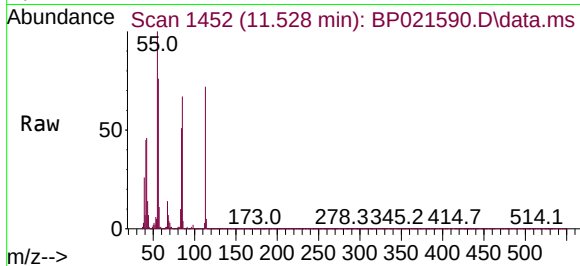
#35
Caprolactam
Concen: 38.544 ng
RT: 11.528 min Scan# 1447
Delta R.T. 0.029 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 362440
Ion Ratio Lower Upper
113 100
55 138.0 130.6 170.6
56 104.9 94.6 134.6

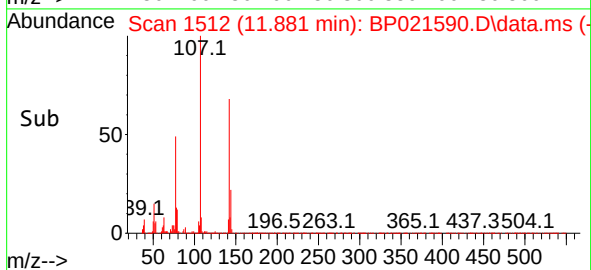
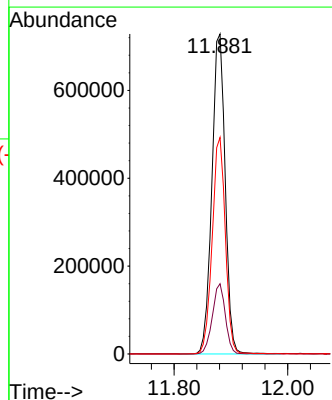
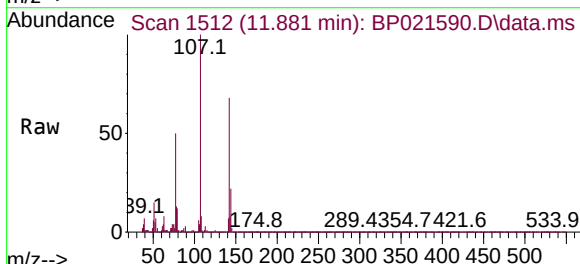
Manual Integrations
APPROVED

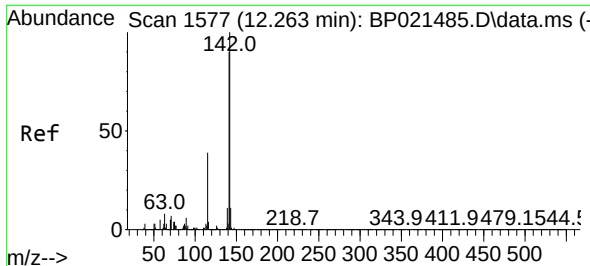
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#36
4-Chloro-3-methylphenol
Concen: 37.575 ng
RT: 11.881 min Scan# 1512
Delta R.T. 0.017 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

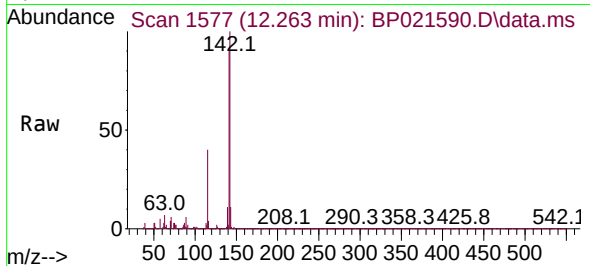
Tgt Ion:107 Resp: 1177530
Ion Ratio Lower Upper
107 100
144 22.0 16.6 24.8
142 67.6 51.0 76.4





#37
2-Methylnaphthalene
Concen: 33.284 ng
RT: 12.263 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

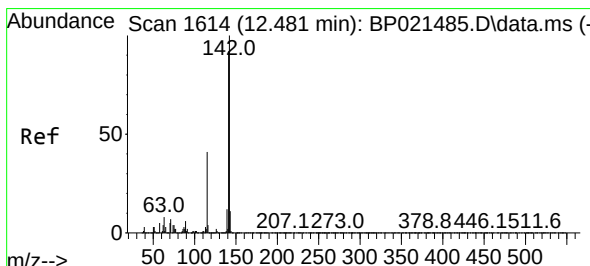
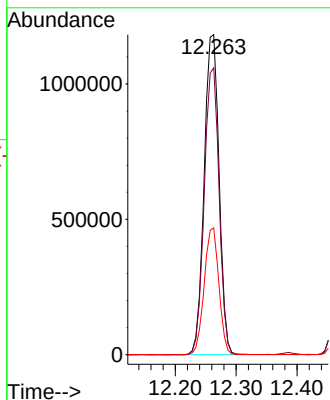
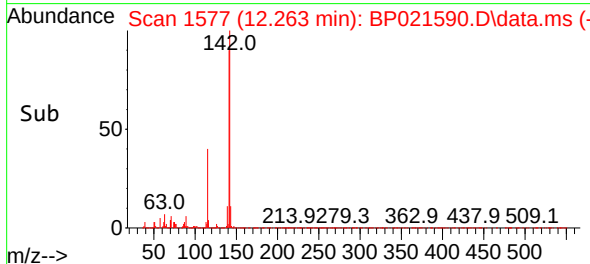
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



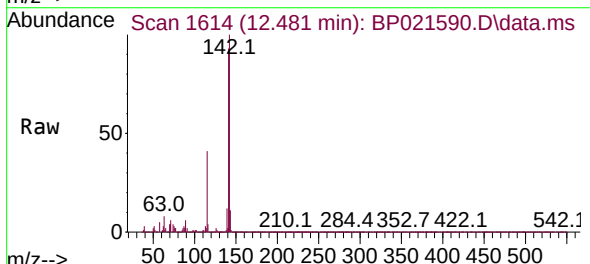
Tgt Ion:142 Resp: 2008820
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 39.6 31.4 47.2

Manual Integrations
APPROVED

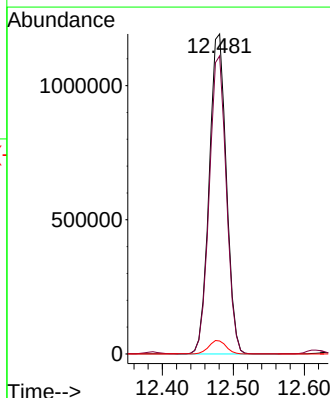
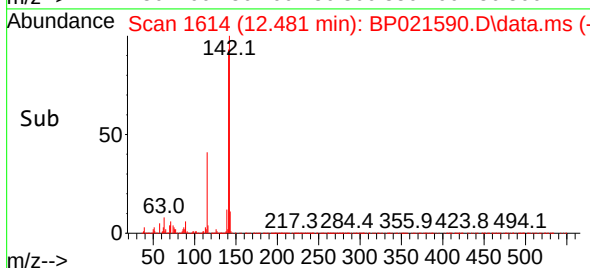
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

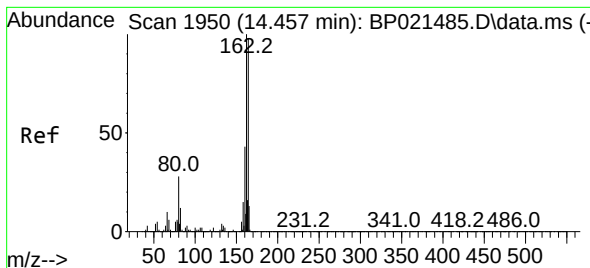


#38
1-Methylnaphthalene
Concen: 33.537 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27



Tgt Ion:142 Resp: 1996263
Ion Ratio Lower Upper
142 100
141 93.1 73.5 110.3
116 4.1 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1950

Delta R.T. -0.000 min

Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:164 Resp: 1114928

Ion Ratio Lower Upper

164 100

162 102.6 81.5 122.3

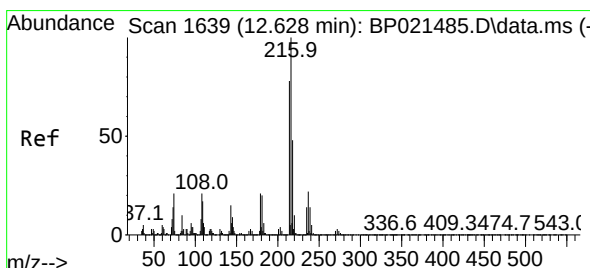
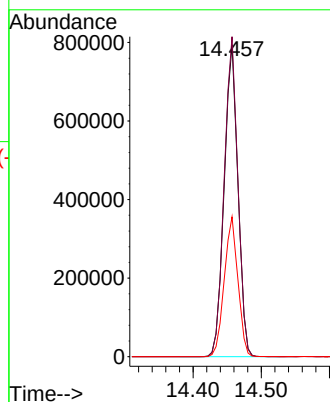
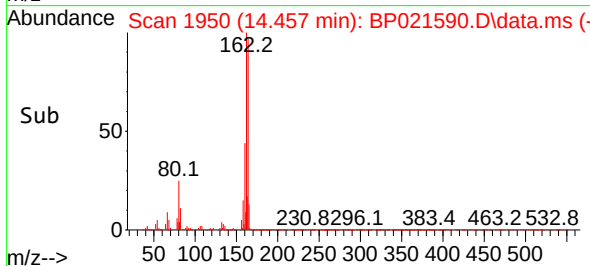
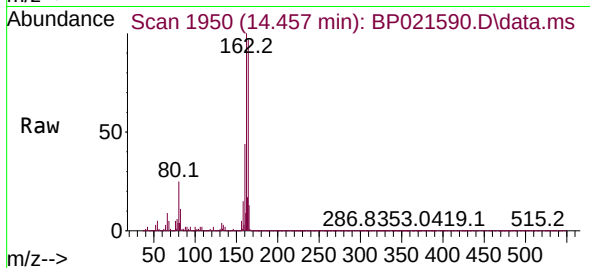
160 44.8 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 33.874 ng

RT: 12.634 min Scan# 1640

Delta R.T. 0.006 min

Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

Tgt Ion:216 Resp: 1106581

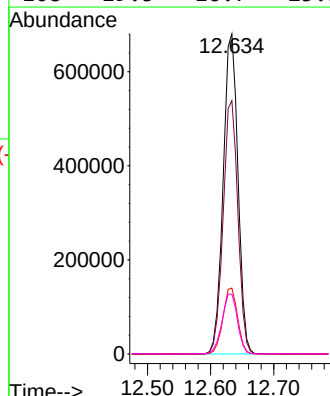
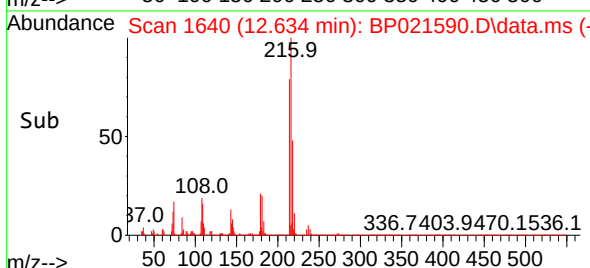
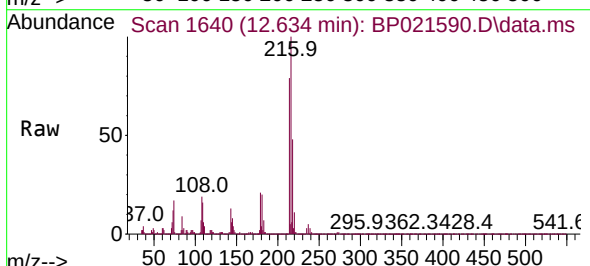
Ion Ratio Lower Upper

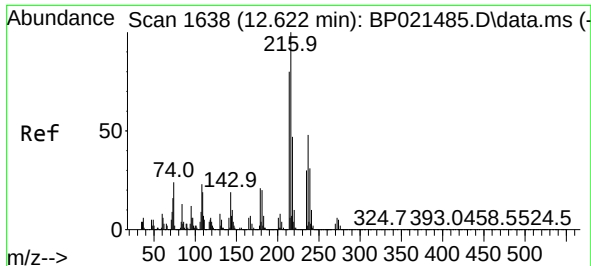
216 100

214 78.9 62.5 93.7

179 20.5 16.4 24.6

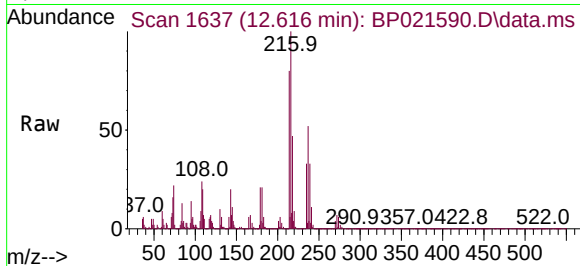
108 19.5 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 19.265 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

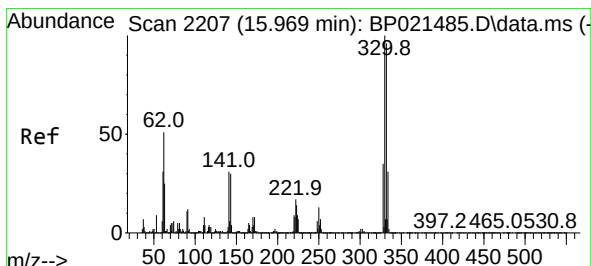
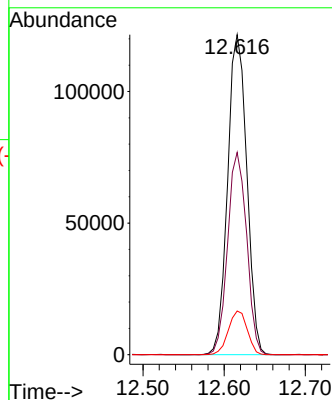
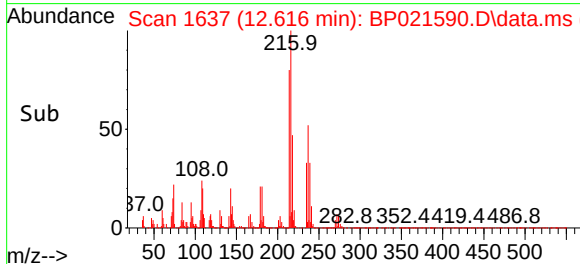
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 237 Resp: 199458
Ion Ratio Lower Upper
237 100
235 63.2 43.9 83.9
272 13.6 0.0 33.3

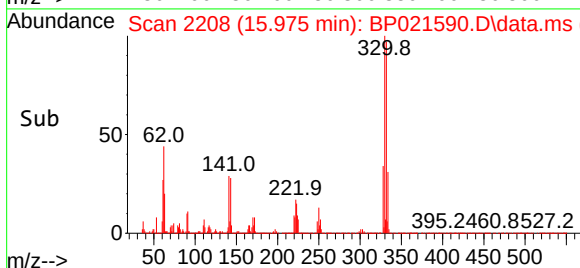
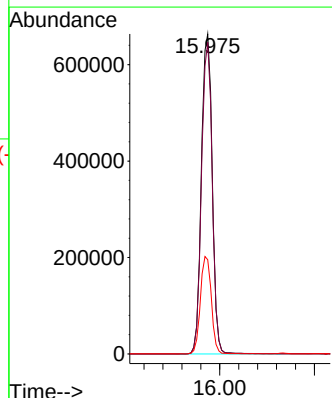
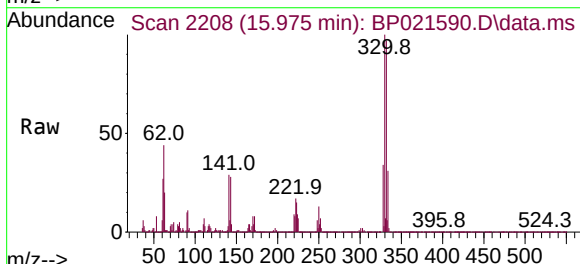
Manual Integrations
APPROVED

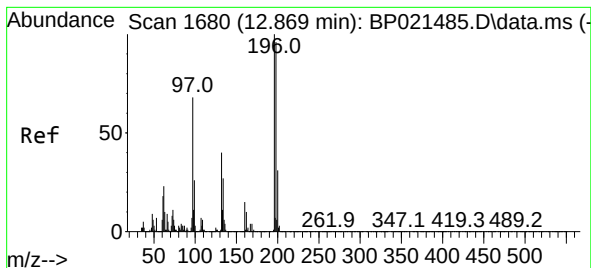
Reviewed By : Jagrut Upadhyay 08/21/2024
Supervised By : mohammad ahmed 08/22/2024



#42
2,4,6-Tribromophenol
Concen: 84.797 ng
RT: 15.975 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

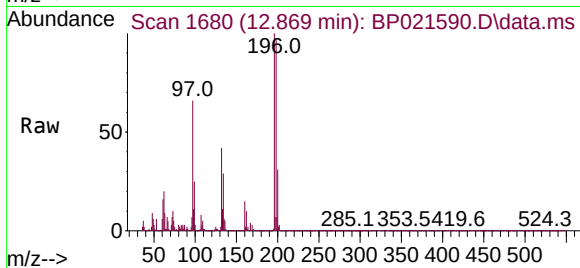
Tgt Ion: 330 Resp: 1052215
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.0
141 30.8 24.5 36.7





#43
2,4,6-Trichlorophenol
Concen: 40.259 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

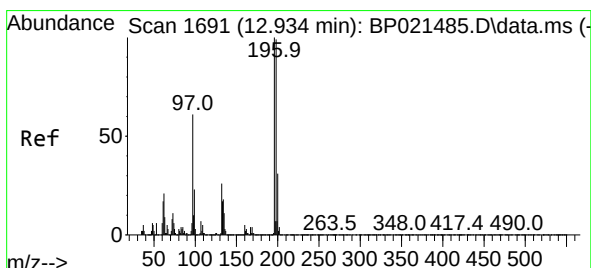
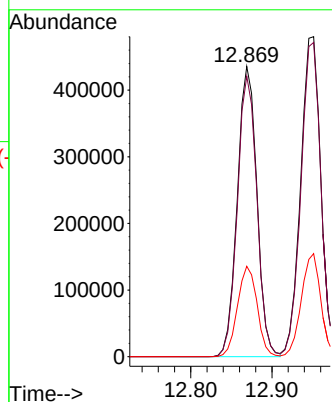
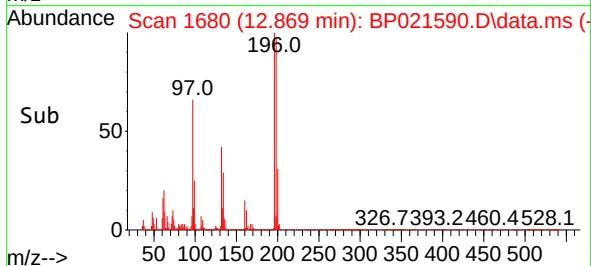
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:196 Resp: 730540
Ion Ratio Lower Upper
196 100
198 96.7 76.6 114.8
200 31.2 24.5 36.7

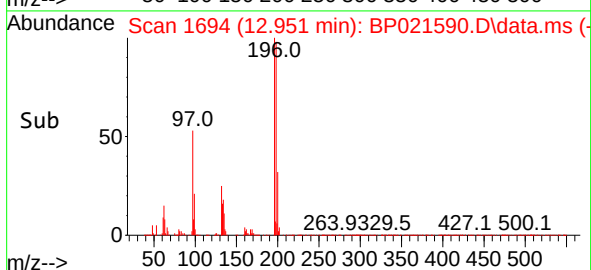
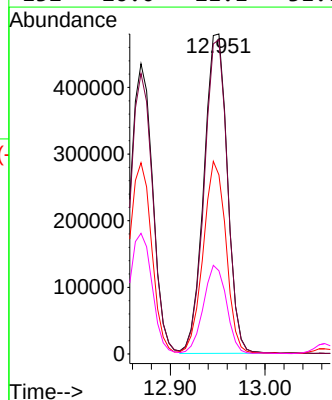
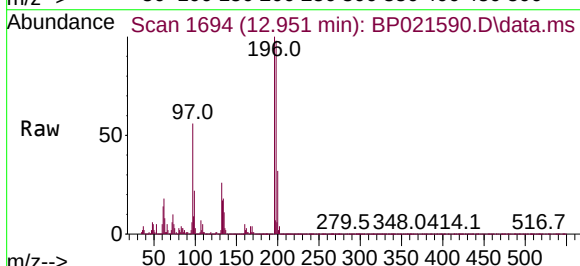
Manual Integrations
APPROVED

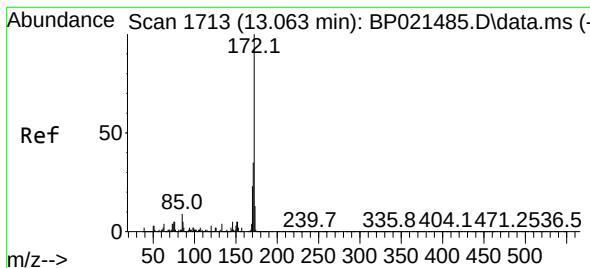
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#44
2,4,5-Trichlorophenol
Concen: 40.934 ng
RT: 12.951 min Scan# 1694
Delta R.T. 0.017 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Tgt Ion:196 Resp: 825278
Ion Ratio Lower Upper
196 100
198 98.2 78.9 118.3
97 55.9 49.4 74.0
132 26.0 21.1 31.7





#45

2-Fluorobiphenyl

Concen: 64.712 ng

RT: 13.063 min Scan# 1713

Delta R.T. -0.000 min

Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:172 Resp: 472751

Ion Ratio Lower Upper

172 100

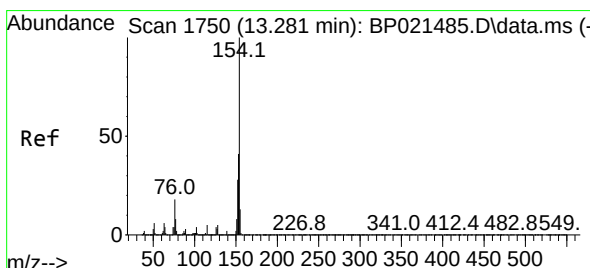
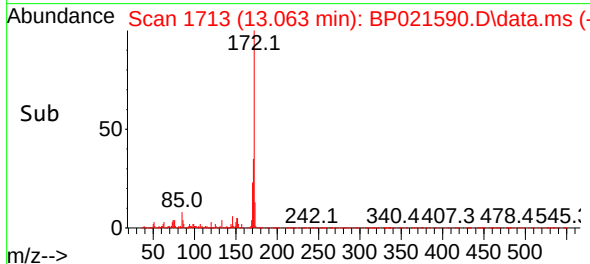
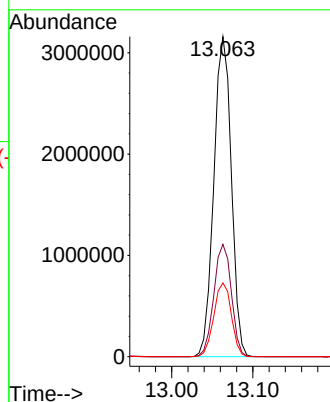
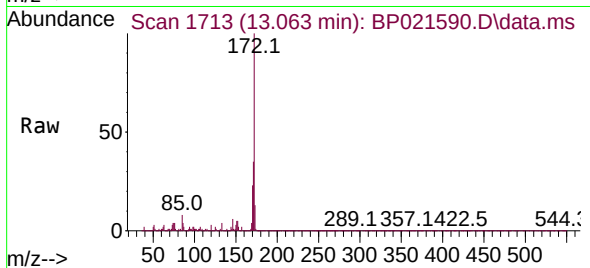
171 35.1 28.2 42.4

170 23.1 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#46

1,1'-Biphenyl

Concen: 33.497 ng

RT: 13.281 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

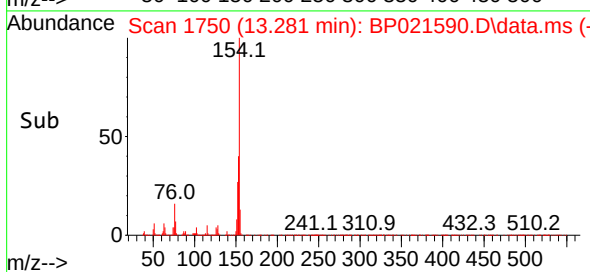
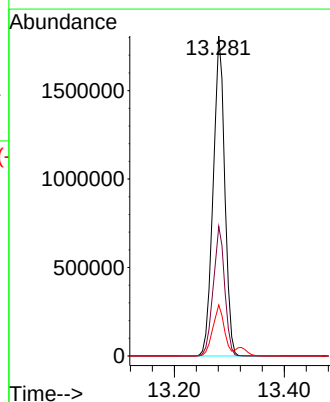
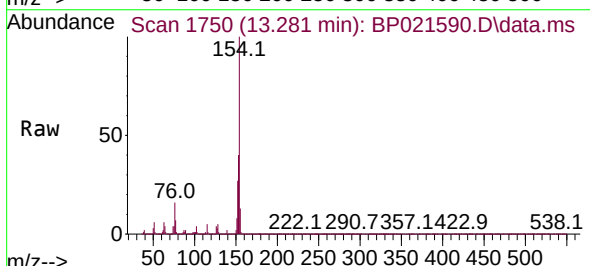
Tgt Ion:154 Resp: 2642289

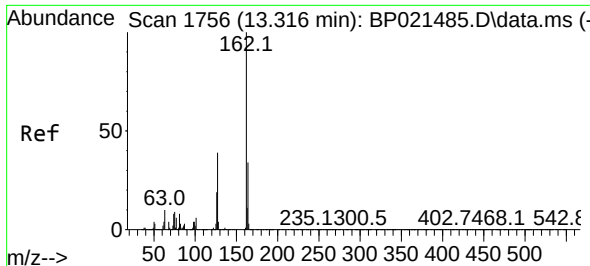
Ion Ratio Lower Upper

154 100

153 40.5 20.7 60.7

76 15.9 0.0 37.7





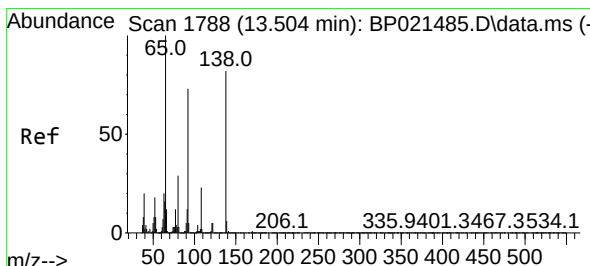
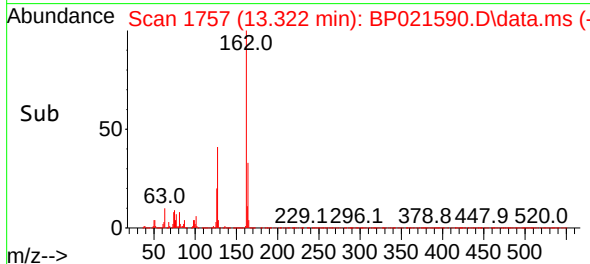
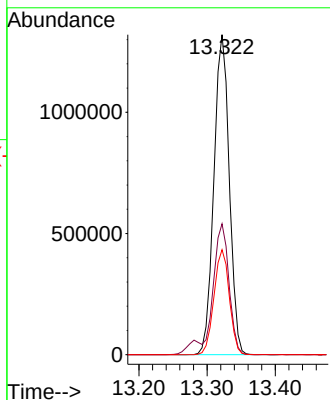
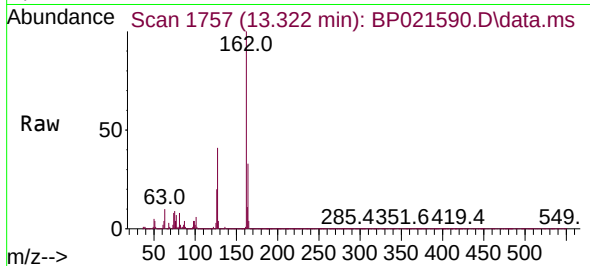
#47
2-Chloronaphthalene
Concen: 33.788 ng
RT: 13.322 min Scan# 1757
Delta R.T. 0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 2074989
Ion Ratio Lower Upper
162 100
127 40.9 31.9 47.9
164 32.8 26.8 40.2

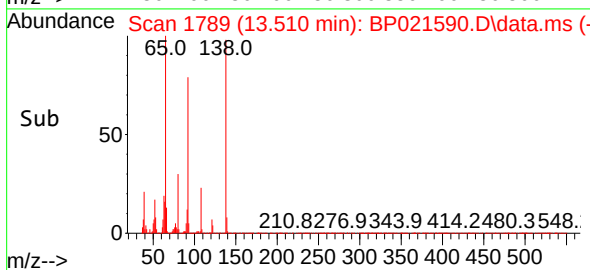
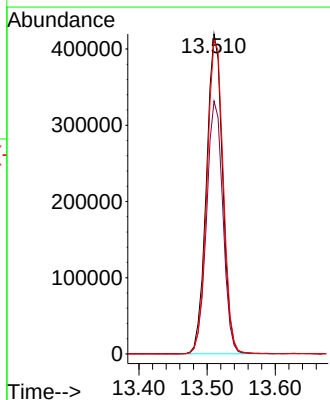
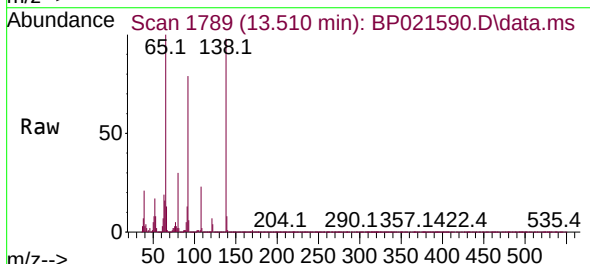
Manual Integrations
APPROVED

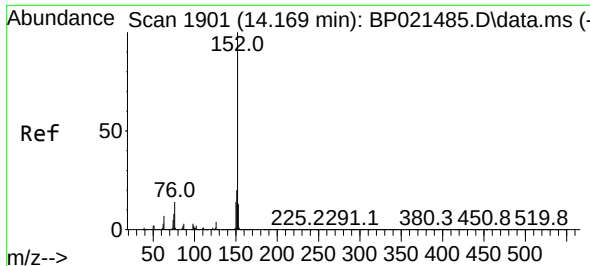
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#48
2-Nitroaniline
Concen: 41.203 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

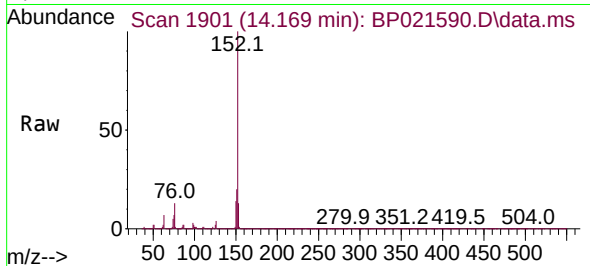
Tgt Ion: 65 Resp: 695149
Ion Ratio Lower Upper
65 100
92 79.0 58.1 87.1
138 98.0 65.5 98.3





#49
Acenaphthylene
Concen: 34.538 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

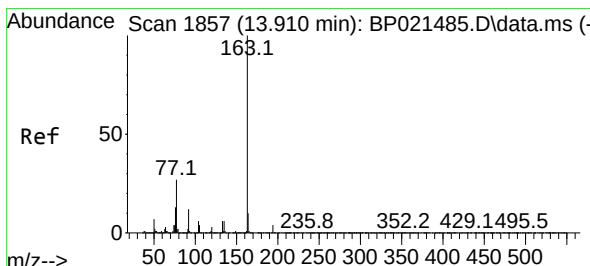
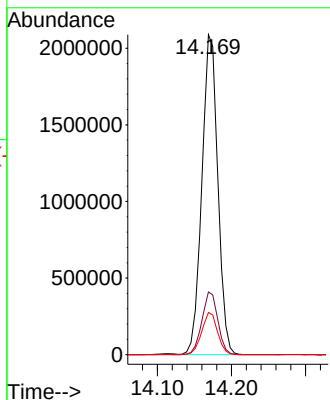
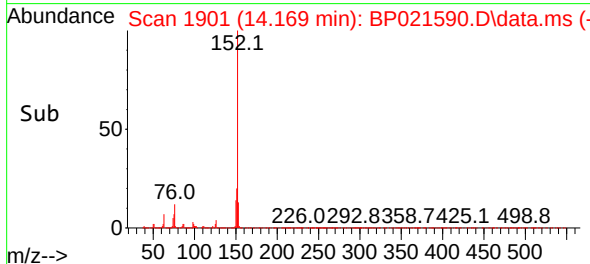
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



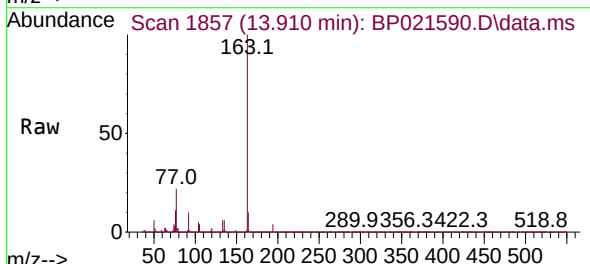
Tgt Ion:152 Resp: 3118052
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.6 16.0

Manual Integrations
APPROVED

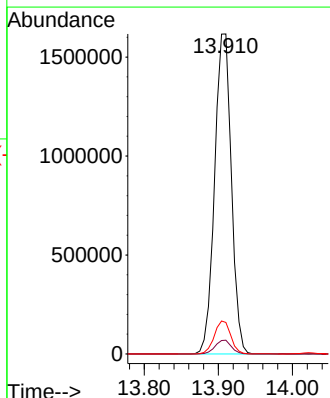
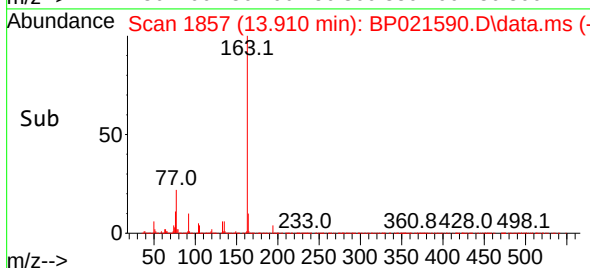
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

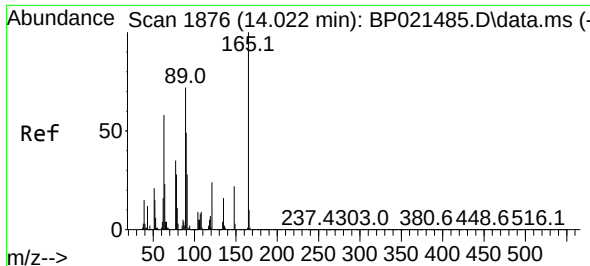


#50
Dimethylphthalate
Concen: 33.981 ng
RT: 13.910 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27



Tgt Ion:163 Resp: 2537207
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.8 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 39.370 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Instrument :

BNA_P

ClientSampleId :

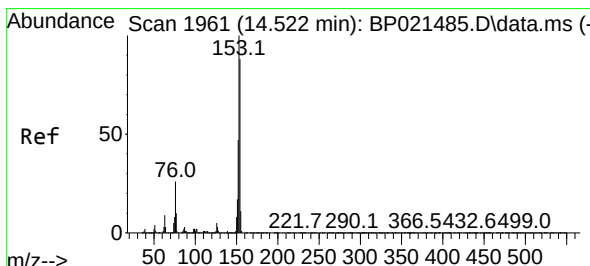
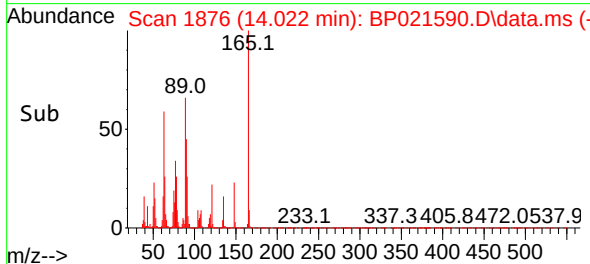
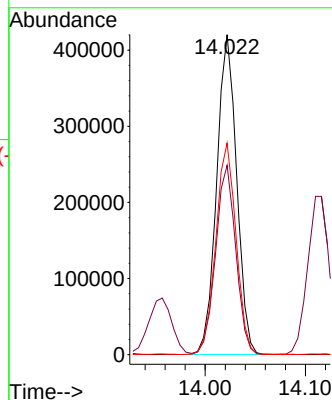
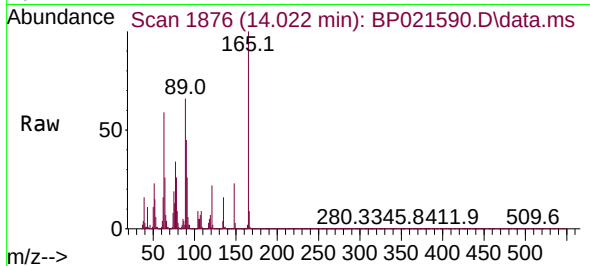
SSTDCCC040EC

Tgt Ion:165 Resp: 581288
Ion Ratio Lower Upper
165 100
63 59.2 51.5 77.3
89 66.1 57.8 86.8

Manual Integrations

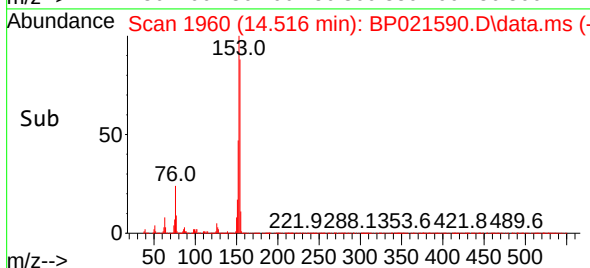
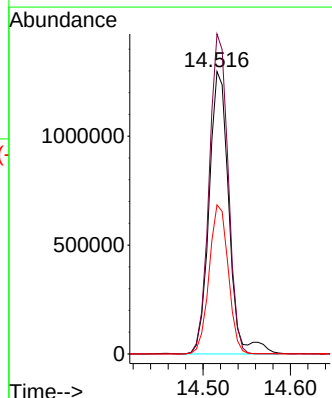
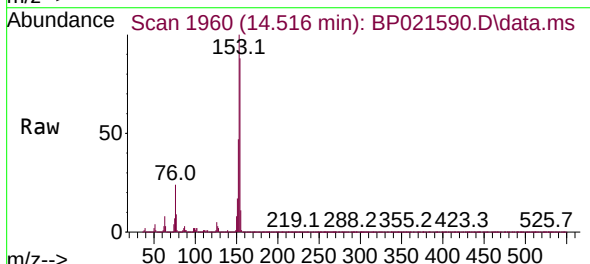
APPROVED

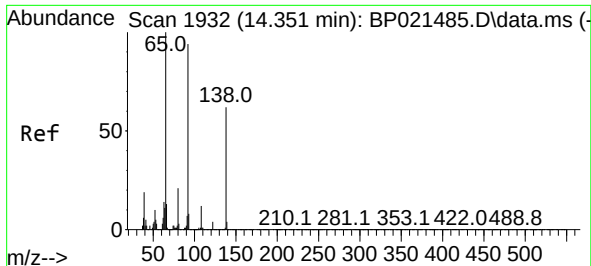
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#52
Acenaphthene
Concen: 34.528 ng m
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

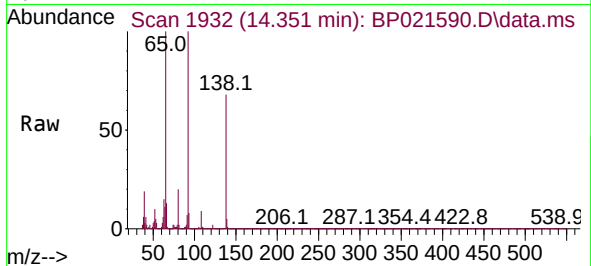
Tgt Ion:154 Resp: 2045265
Ion Ratio Lower Upper
154 100
153 113.3 91.1 136.7
152 52.8 43.0 64.4





#53
3-Nitroaniline
Concen: 43.085 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

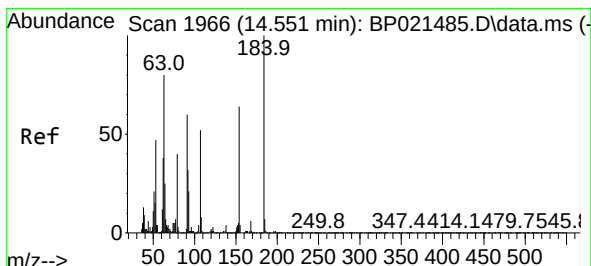
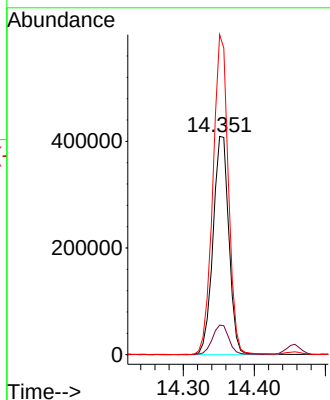
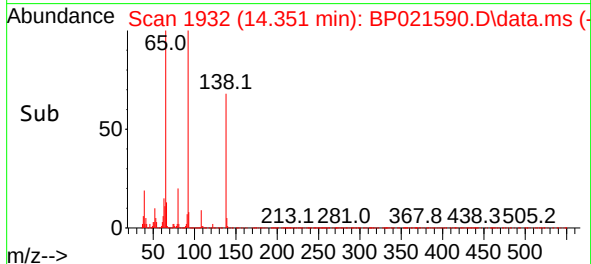
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



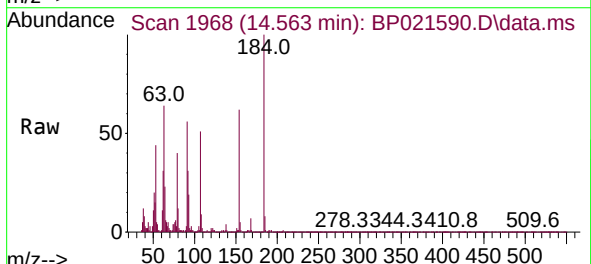
Tgt Ion:138 Resp: 631470
Ion Ratio Lower Upper
138 100
108 13.5 16.2 24.4
92 146.6 122.2 183.4

Manual Integrations
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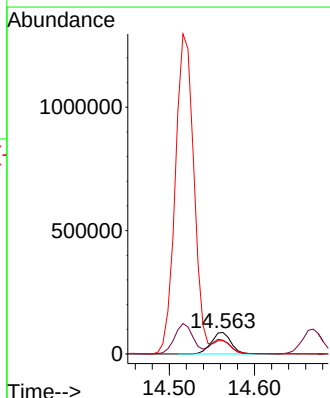
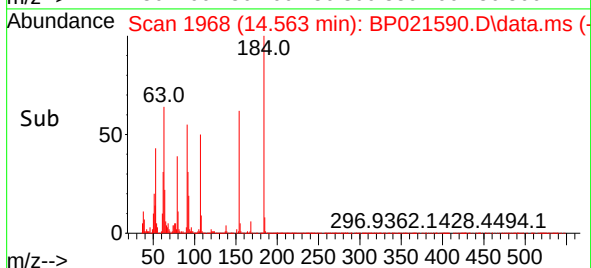
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

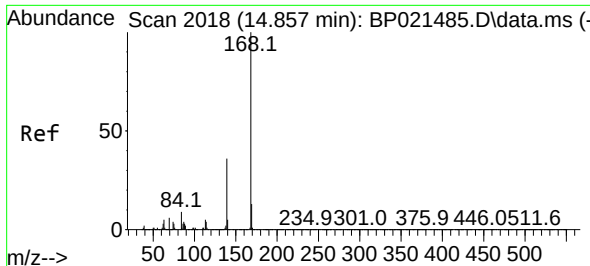


#54
2,4-Dinitrophenol
Concen: 38.137 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.012 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27



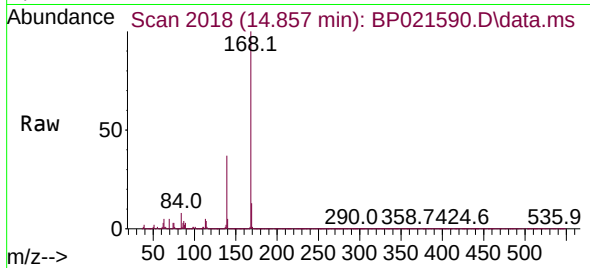
Tgt Ion:184 Resp: 142056
Ion Ratio Lower Upper
184 100
63 64.4 64.9 97.3
154 61.7 52.1 78.1





#55
Dibenzenofuran
Concen: 34.865 ng
RT: 14.857 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

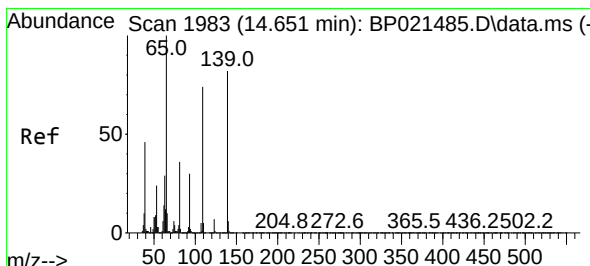
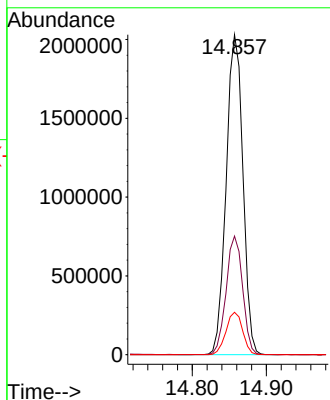
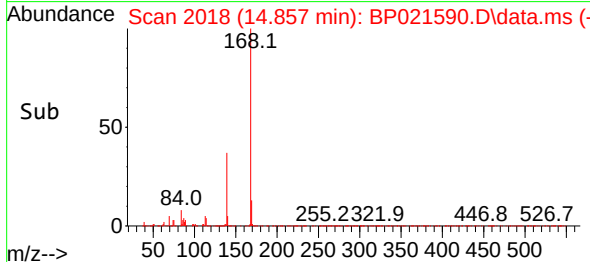
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 317705
Ion Ratio Lower Upper
168 100
139 37.0 28.6 43.0
169 13.3 10.6 16.0

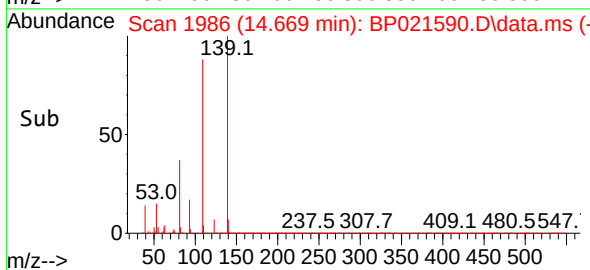
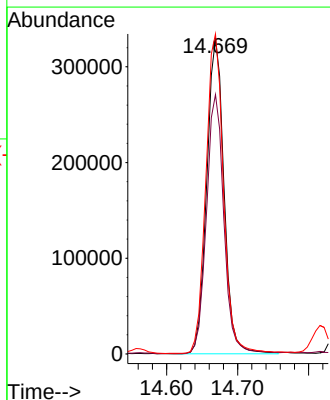
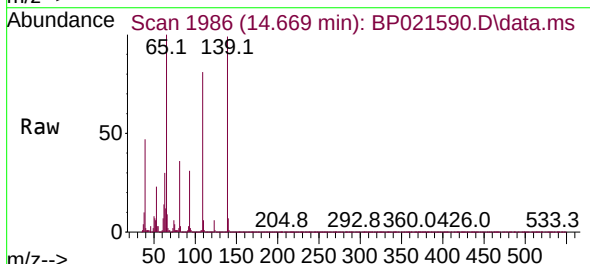
Manual Integrations
APPROVED

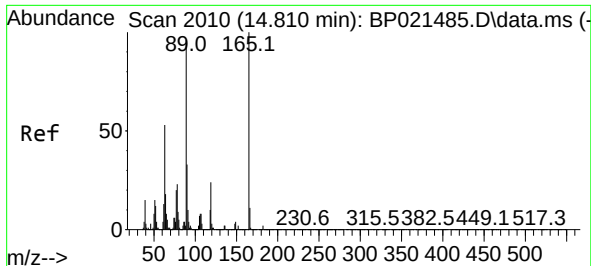
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#56
4-Nitrophenol
Concen: 47.205 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.018 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Tgt Ion:139 Resp: 557024
Ion Ratio Lower Upper
139 100
109 82.2 70.2 110.2
65 101.5 101.8 141.8#





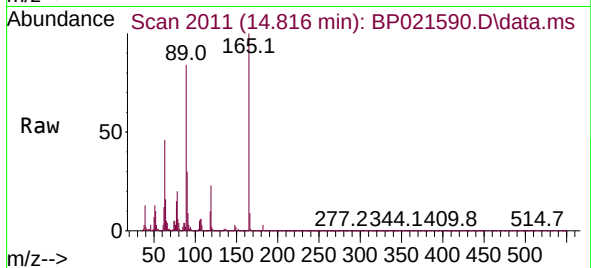
#57
2,4-Dinitrotoluene
Concen: 43.605 ng
RT: 14.816 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

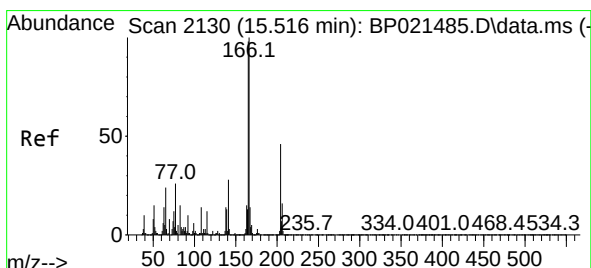
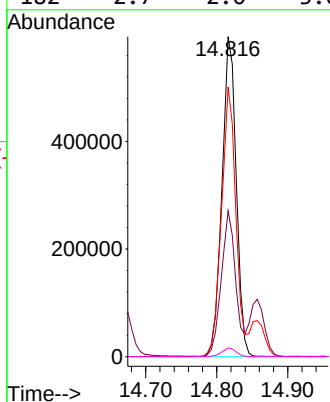
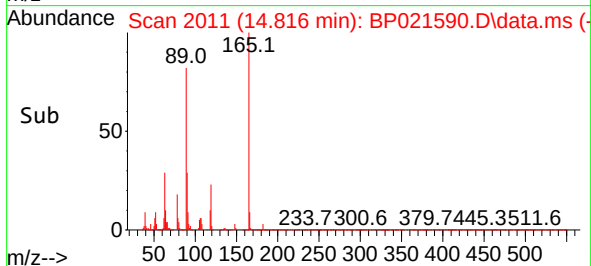


Tgt Ion:165 Resp: 825589
Ion Ratio Lower Upper
165 100
63 45.6 42.5 63.7
89 84.2 77.1 115.7
182 2.7 2.0 3.0

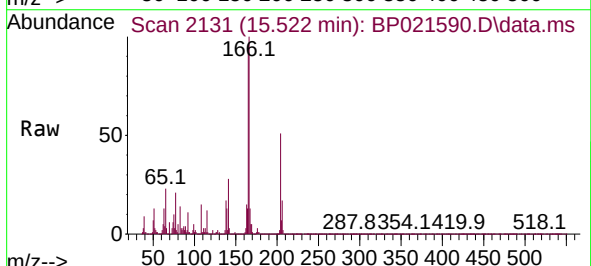
Manual Integrations

APPROVED

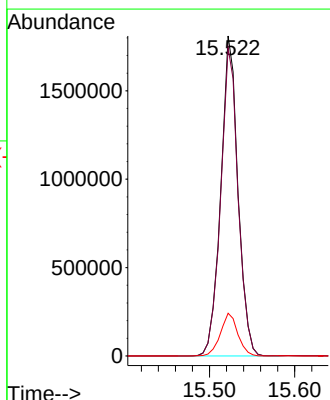
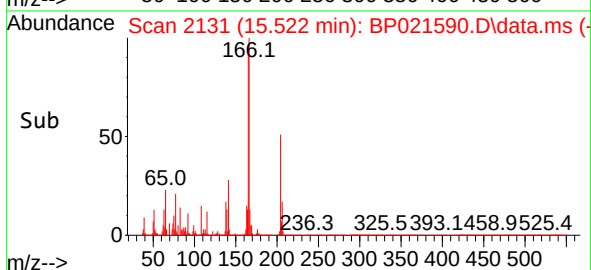
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

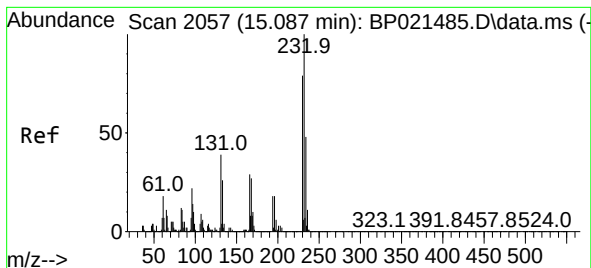


#58
Fluorene
Concen: 33.905 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27



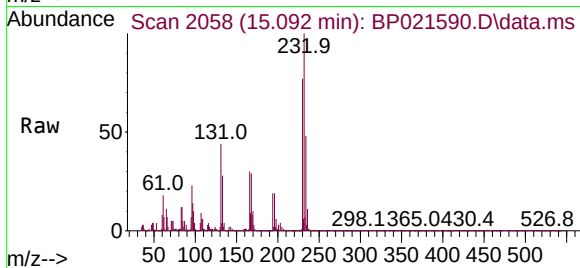
Tgt Ion:166 Resp: 2538147
Ion Ratio Lower Upper
166 100
165 96.3 78.1 117.1
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.996 ng
RT: 15.092 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

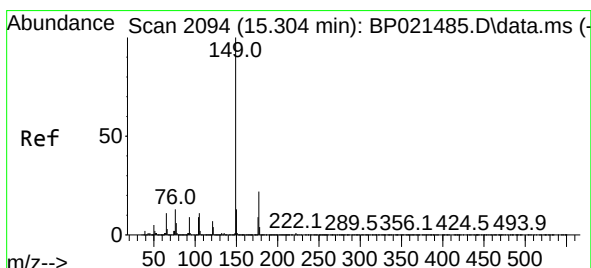
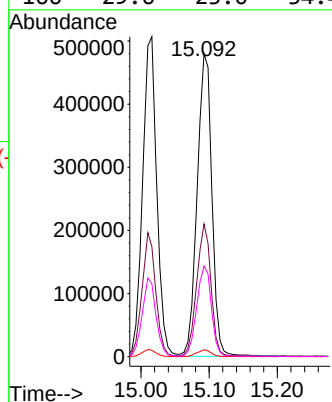
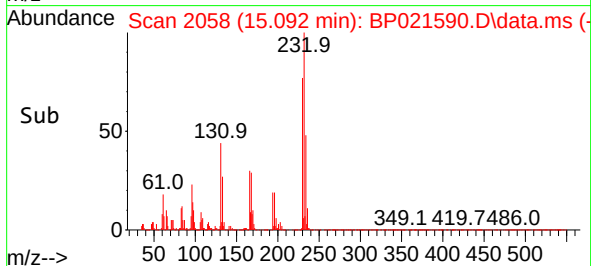
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 718650
Ion Ratio Lower Upper
232 100
131 42.3 33.1 49.7
130 2.2 1.7 2.5
166 29.6 23.0 34.4

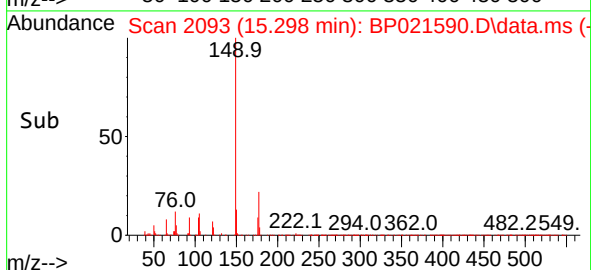
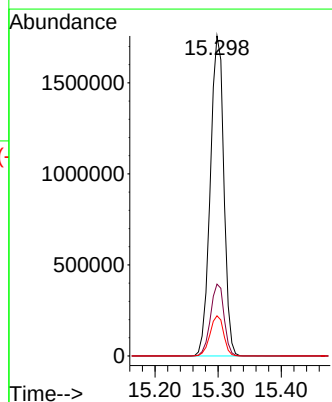
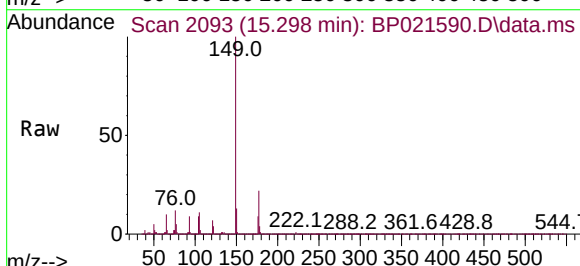
Manual Integrations
APPROVED

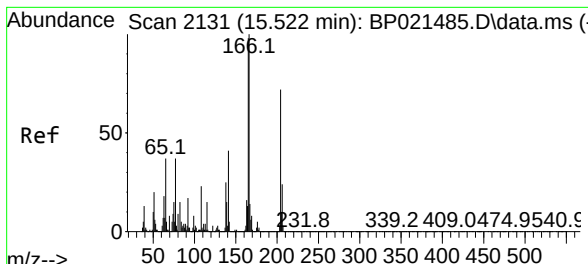
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#60
Diethylphthalate
Concen: 34.020 ng
RT: 15.298 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

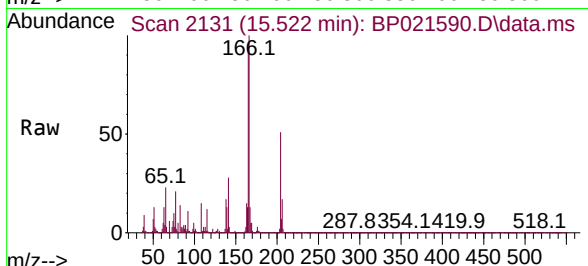
Tgt Ion:149 Resp: 2606295
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 32.602 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

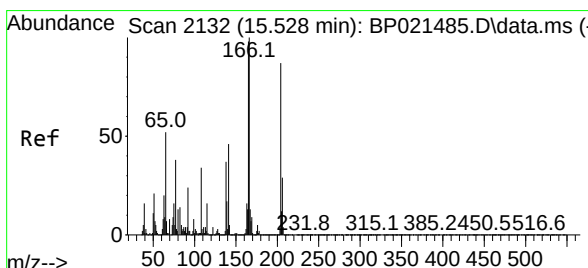
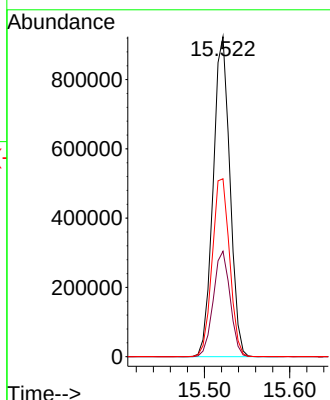
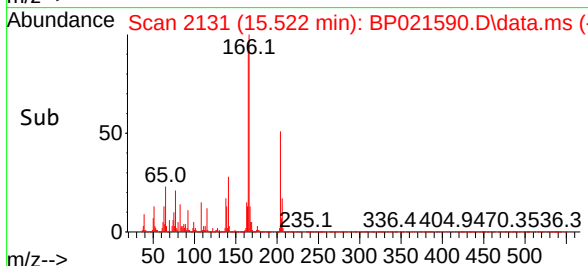
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 126155
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 55.6 46.1 69.1

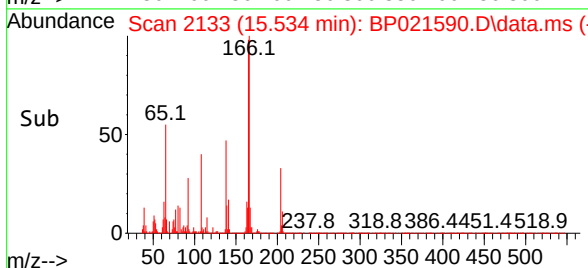
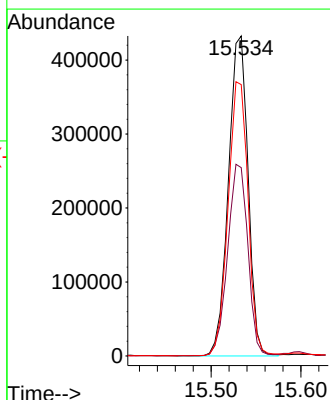
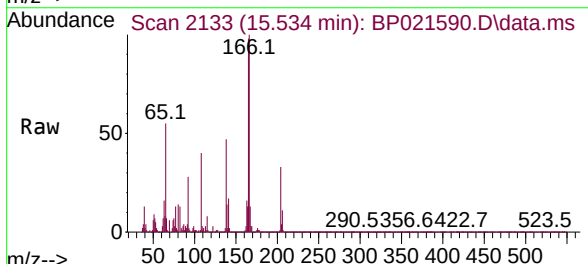
Manual Integrations
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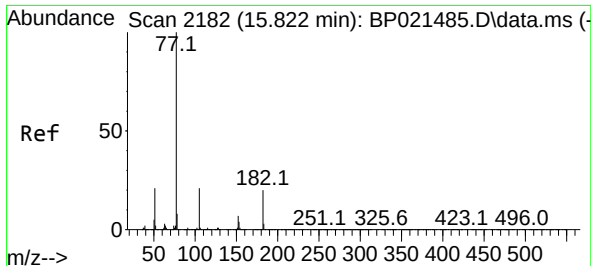
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#62
4-Nitroaniline
Concen: 43.508 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

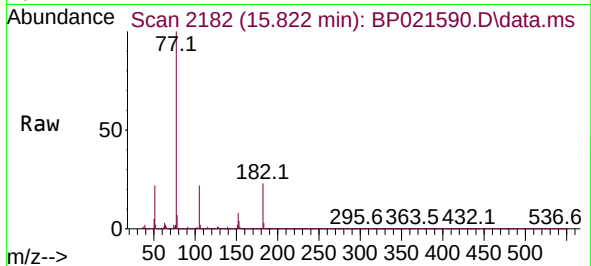
Tgt Ion:138 Resp: 657812
Ion Ratio Lower Upper
138 100
92 58.8 46.4 86.4
108 84.8 73.2 113.2





#63
Azobenzene
Concen: 30.121 ng
RT: 15.822 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

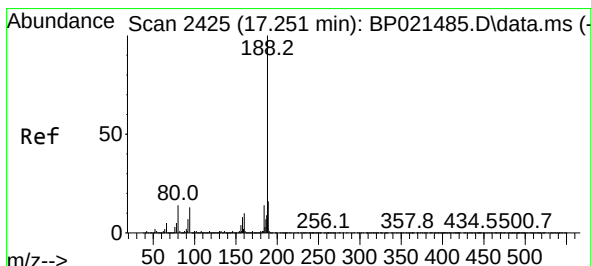
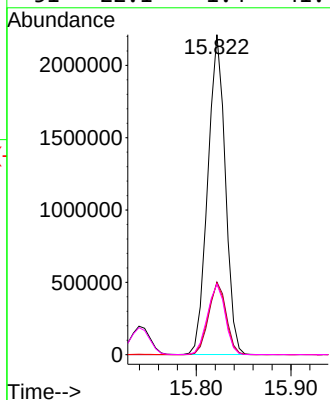
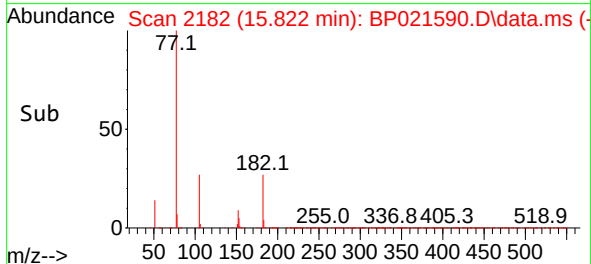
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 2836548
Ion Ratio Lower Upper
77 100
182 22.7 0.0 39.9
105 22.3 0.9 40.9
51 22.1 1.4 41.4

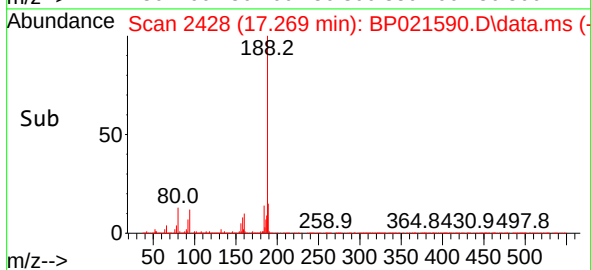
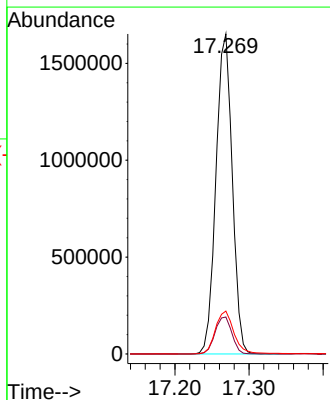
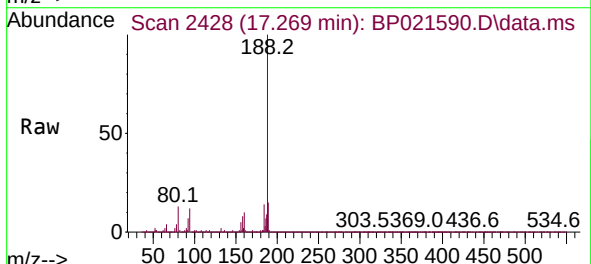
Manual Integrations
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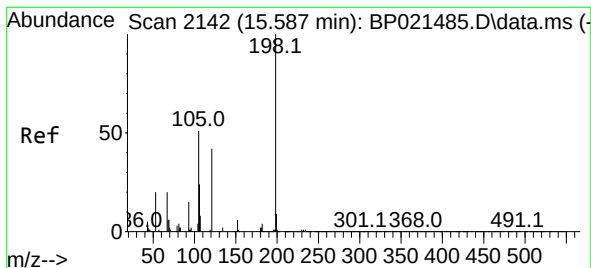
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. 0.017 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Tgt Ion:188 Resp: 2517314
Ion Ratio Lower Upper
188 100
94 11.6 10.2 15.4
80 13.4 11.6 17.4





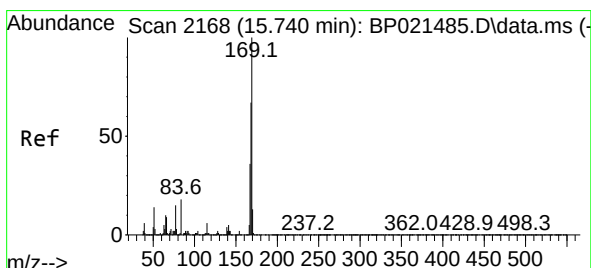
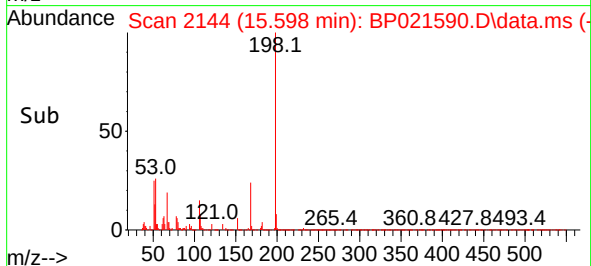
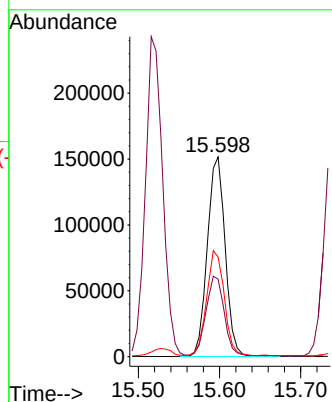
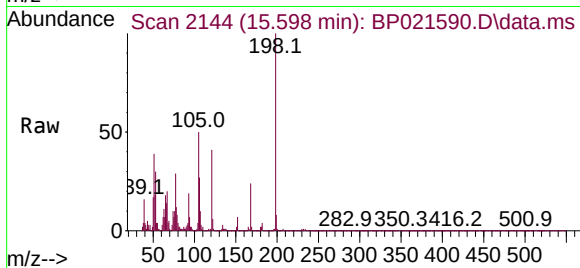
#65
4,6-Dinitro-2-methylphenol
Concen: 35.176 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.011 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 230679
Ion Ratio Lower Upper
198 100
51 38.8 21.5 61.5
105 49.8 32.9 72.9

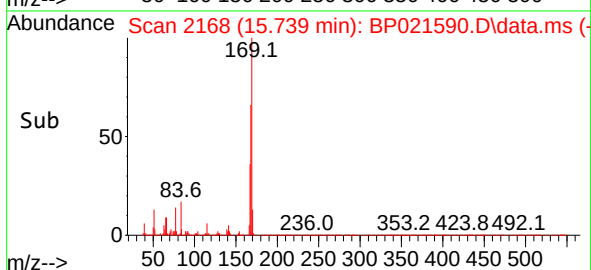
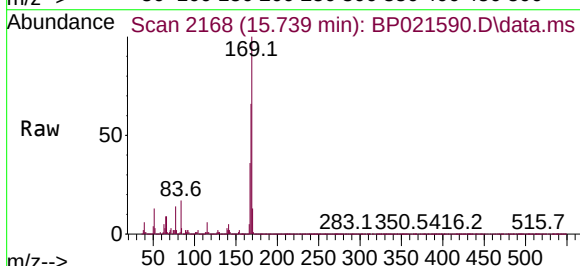
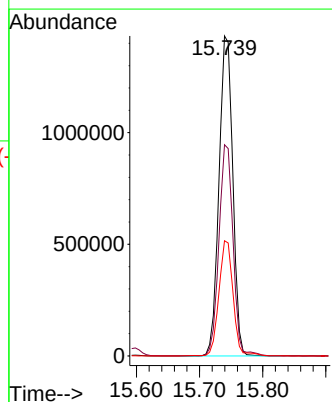
Manual Integrations
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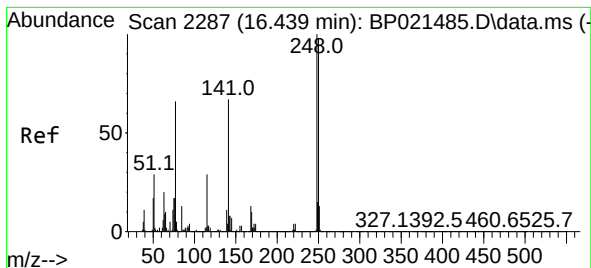
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#66
n-Nitrosodiphenylamine
Concen: 32.144 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Tgt Ion:169 Resp: 2168477
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.2
167 36.0 28.7 43.1





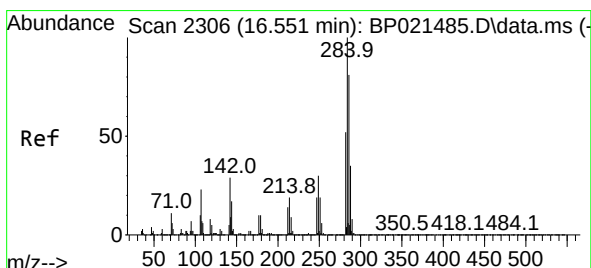
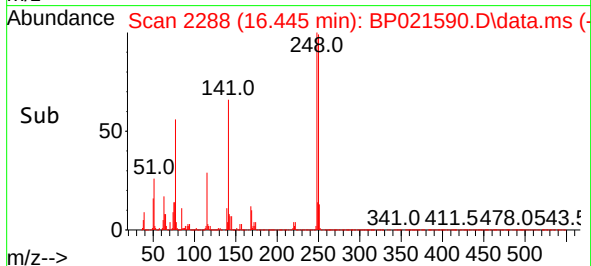
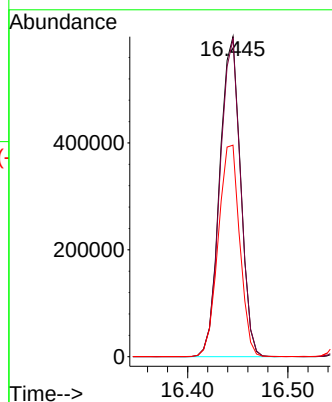
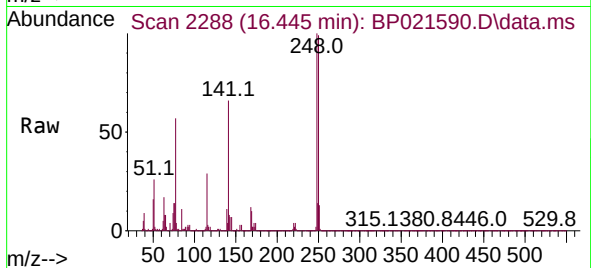
#67
4-Bromophenyl-phenylether
Concen: 32.340 ng
RT: 16.445 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 861620
Ion Ratio Lower Upper
248 100
250 99.4 78.6 117.8
141 66.1 53.9 80.9

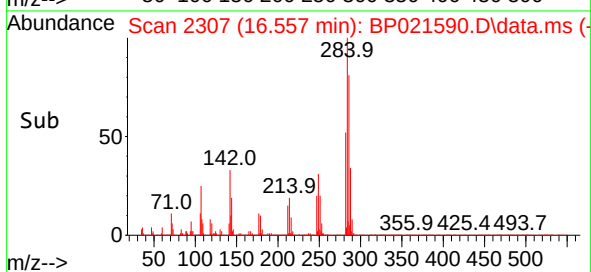
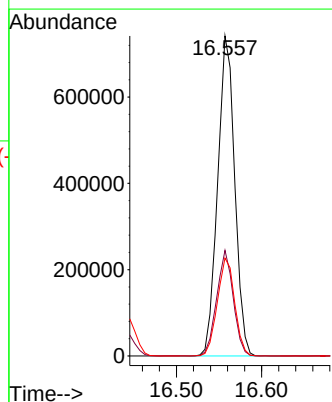
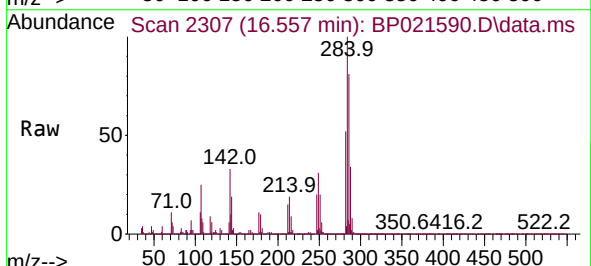
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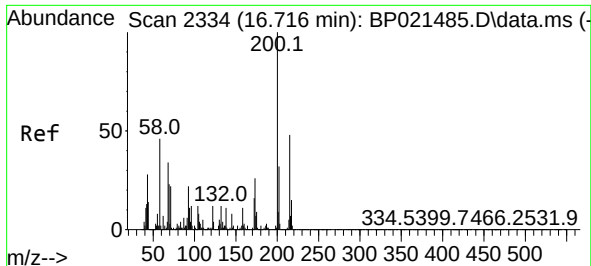
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#68
Hexachlorobenzene
Concen: 32.769 ng
RT: 16.557 min Scan# 2307
Delta R.T. 0.006 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

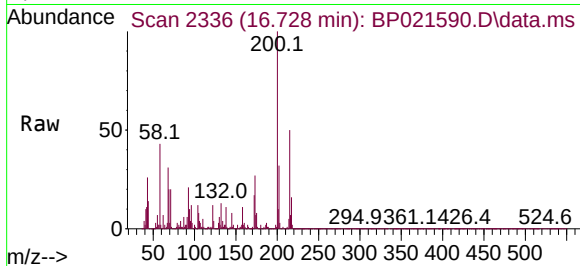
Tgt Ion:284 Resp: 1031711
Ion Ratio Lower Upper
284 100
142 33.0 23.4 35.2
249 30.6 24.1 36.1





#69
Atrazine
Concen: 25.776 ng
RT: 16.728 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

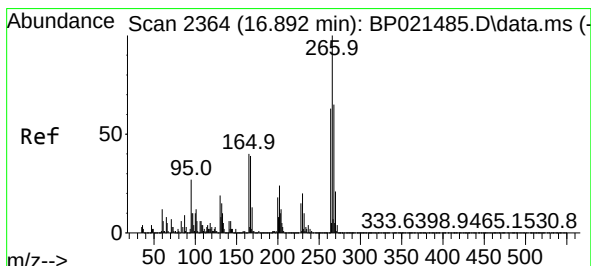
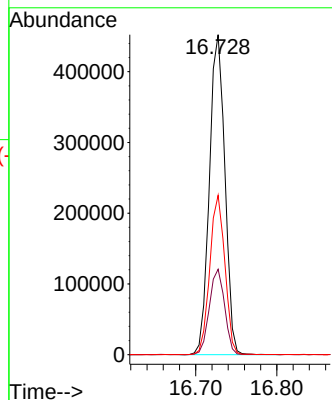
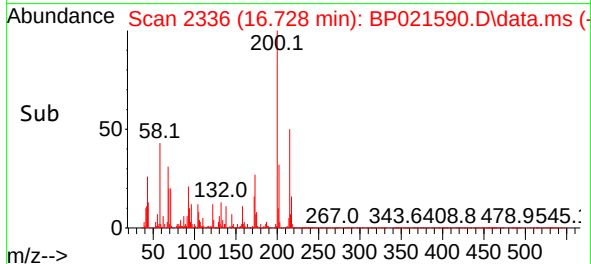
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:200 Resp: 59701
Ion Ratio Lower Upper
200 100
173 26.7 6.2 46.2
215 49.8 28.4 68.4

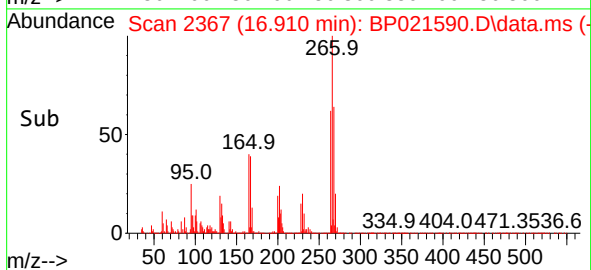
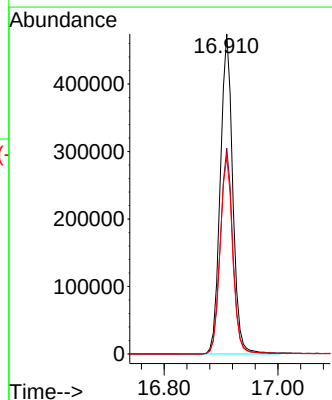
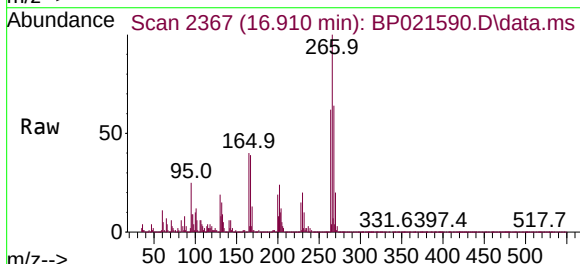
Manual Integrations
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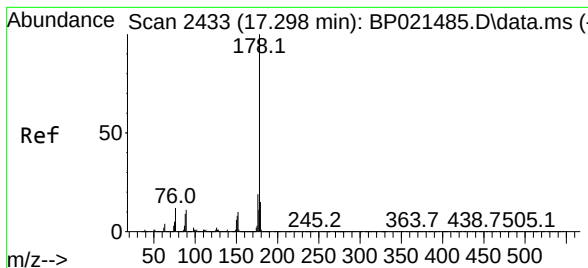
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#70
Pentachlorophenol
Concen: 42.032 ng
RT: 16.910 min Scan# 2367
Delta R.T. 0.018 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Tgt Ion:266 Resp: 722294
Ion Ratio Lower Upper
266 100
268 64.3 51.8 77.6
264 61.7 50.5 75.7





#71

Phenanthrene

Concen: 34.498 ng

RT: 17.310 min Scan# 2433

Delta R.T. 0.012 min

Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 417644

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

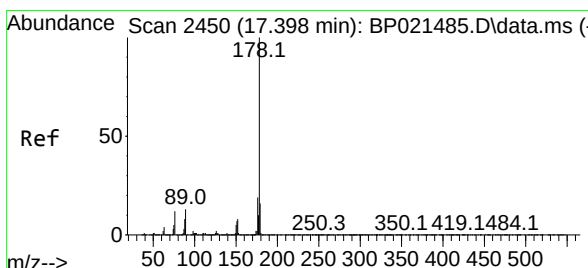
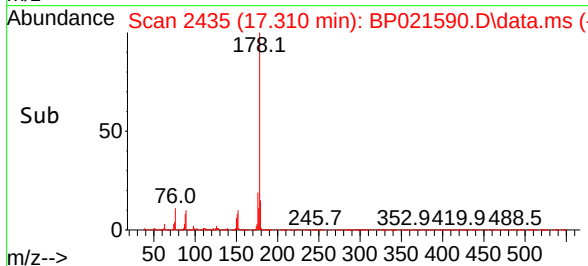
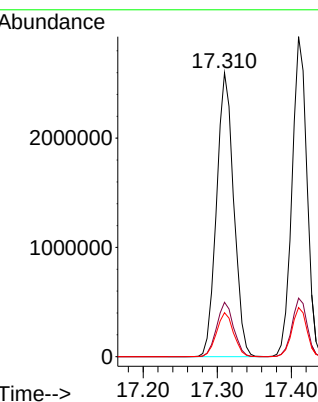
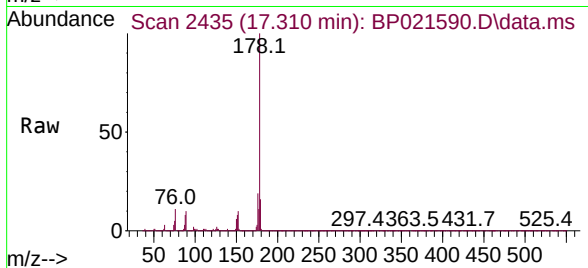
179 15.5 12.4 18.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#72

Anthracene

Concen: 34.456 ng

RT: 17.410 min Scan# 2452

Delta R.T. 0.012 min

Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

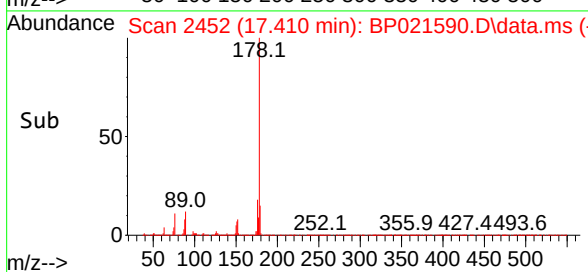
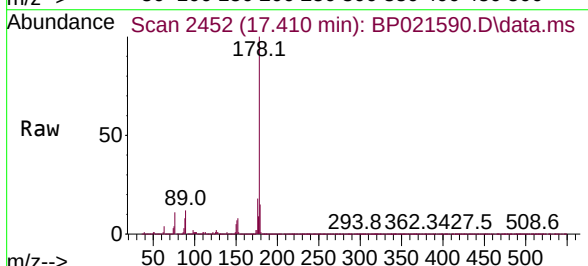
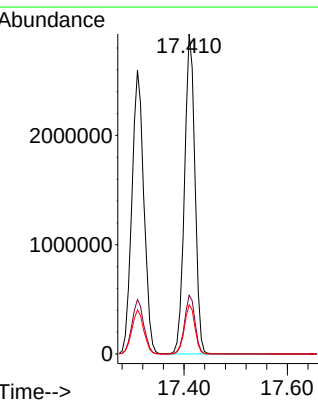
Tgt Ion:178 Resp: 4090962

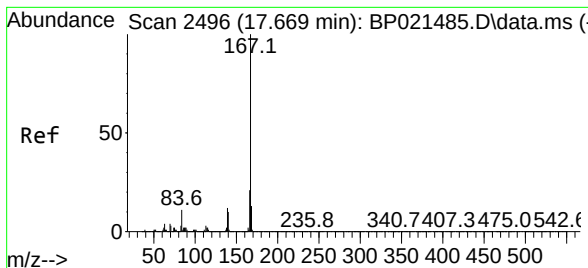
Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

179 15.3 12.5 18.7





#73

Carbazole

Concen: 35.254 ng

RT: 17.680 min Scan# 2496

Delta R.T. 0.012 min

Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

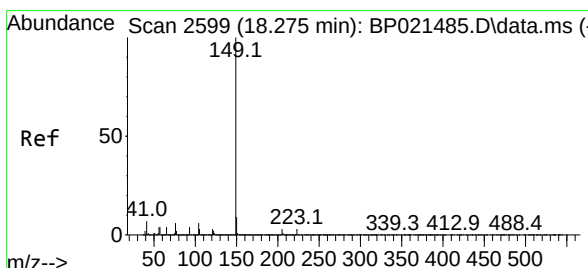
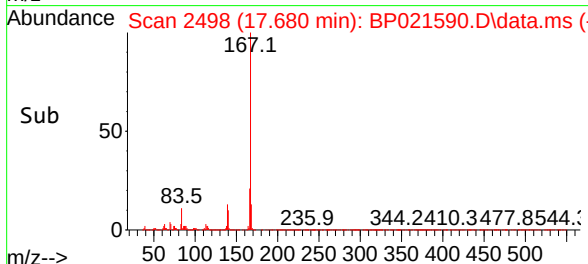
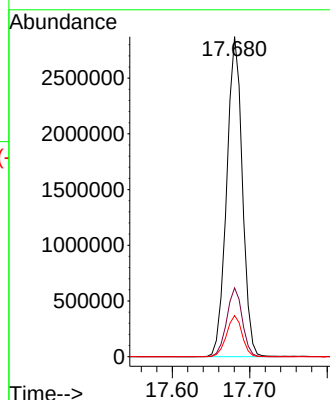
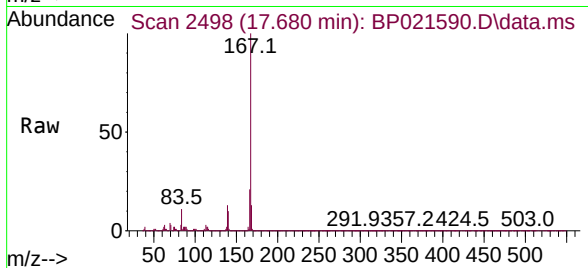
Tgt Ion:167 Resp: 403384

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	12.9	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#74

Di-n-butylphthalate

Concen: 34.045 ng

RT: 18.286 min Scan# 2601

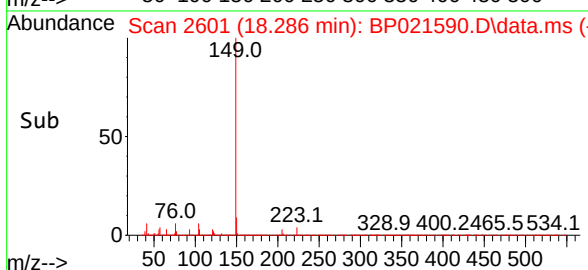
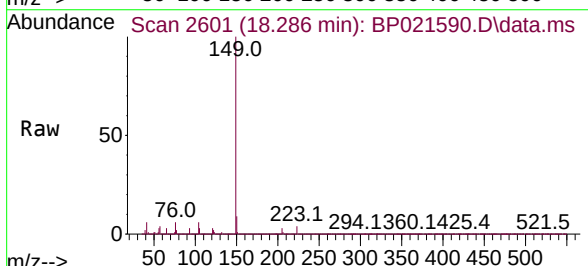
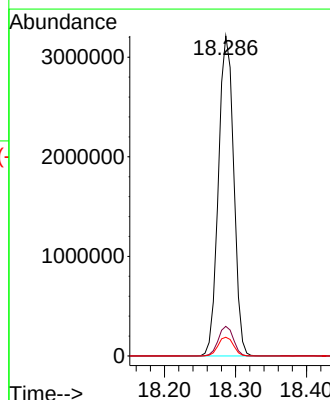
Delta R.T. 0.012 min

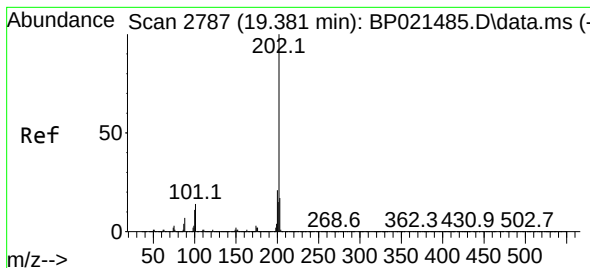
Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

Tgt Ion:149 Resp: 4784108

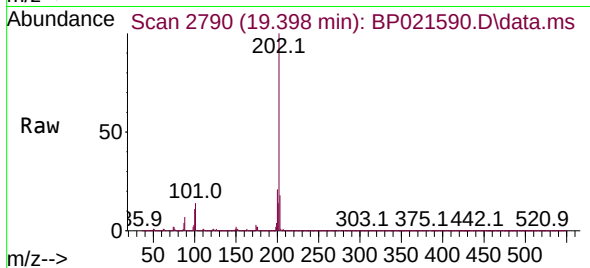
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.8	4.9	7.3





#75
Fluoranthene
Concen: 35.374 ng
RT: 19.398 min Scan# 21
Delta R.T. 0.017 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

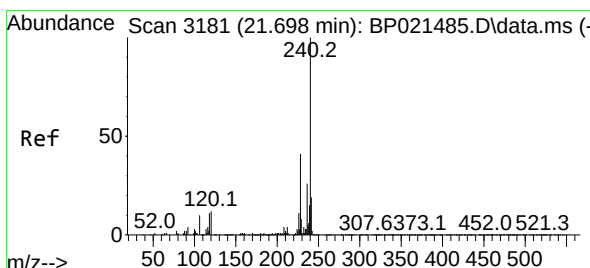
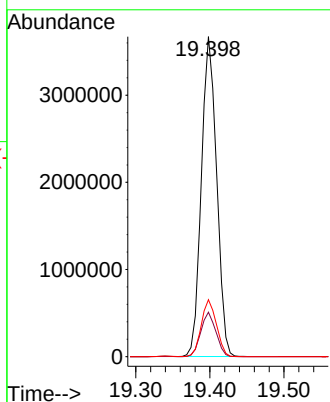
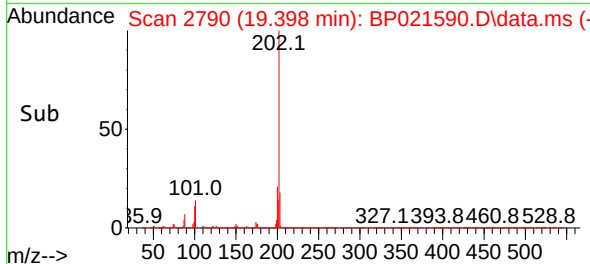
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 525453
Ion Ratio Lower Upper
202 100
101 13.9 0.0 34.0
203 17.8 0.0 37.5

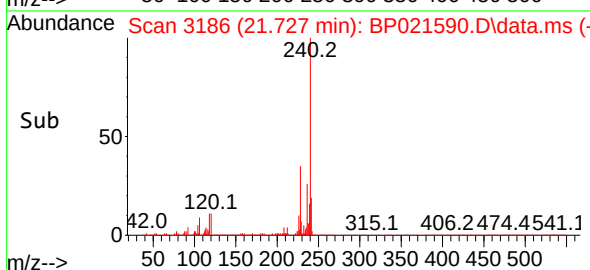
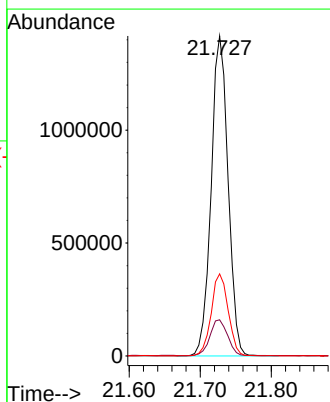
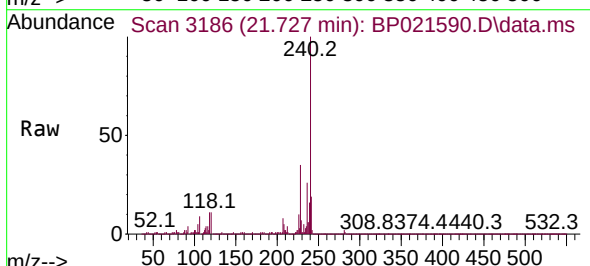
Manual Integrations
APPROVED

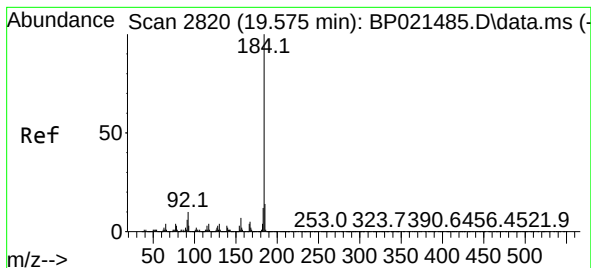
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.727 min Scan# 3186
Delta R.T. 0.029 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Tgt Ion:240 Resp: 2341650
Ion Ratio Lower Upper
240 100
120 11.3 9.9 14.9
236 25.7 20.6 30.8





#77

Benzidine

Concen: 22.622 ng

RT: 19.592 min Scan# 2823

Delta R.T. 0.017 min

Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 1201674

Ion Ratio Lower Upper

184 100

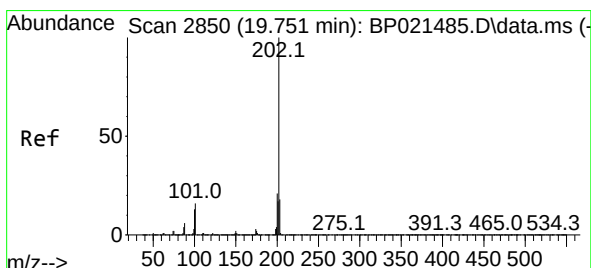
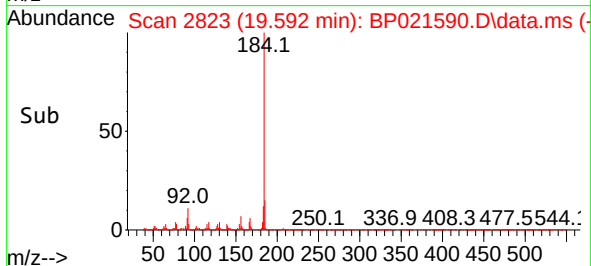
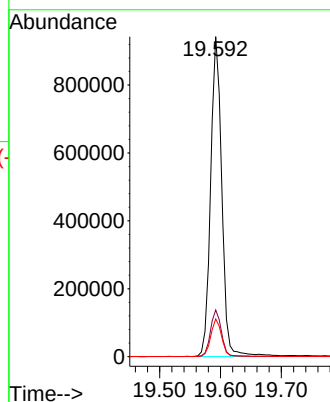
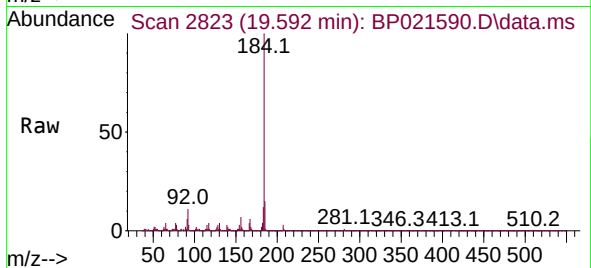
185 14.6 11.4 17.0

183 11.8 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#78

Pyrene

Concen: 35.649 ng

RT: 19.774 min Scan# 2854

Delta R.T. 0.023 min

Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

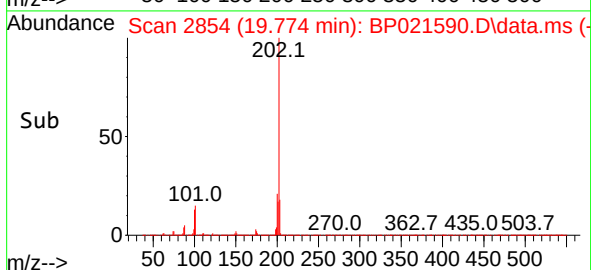
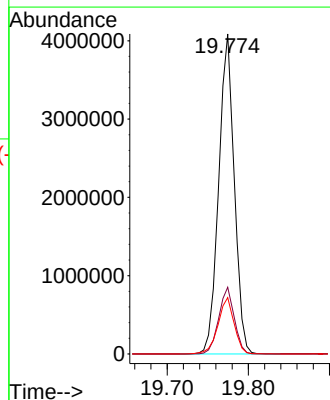
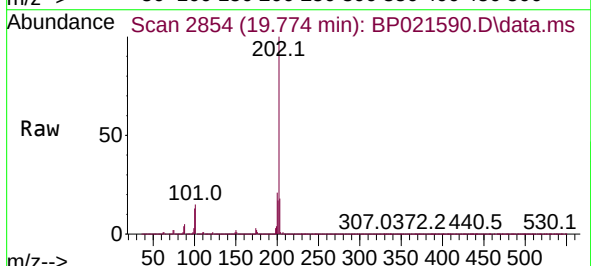
Tgt Ion:202 Resp: 5456262

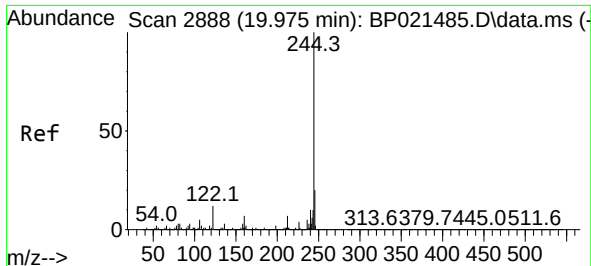
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.6 14.1 21.1





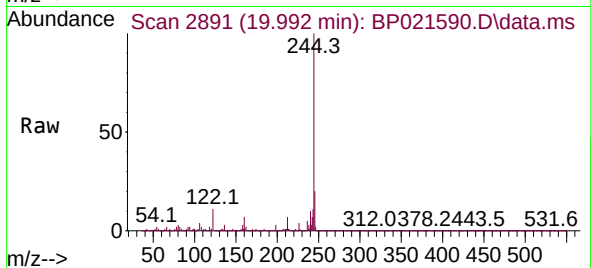
#79
 Terphenyl-d14
 Concen: 64.662 ng
 RT: 19.992 min Scan# 2891
 Delta R.T. 0.017 min
 Lab File: BP021590.D
 Acq: 21 Aug 2024 03:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

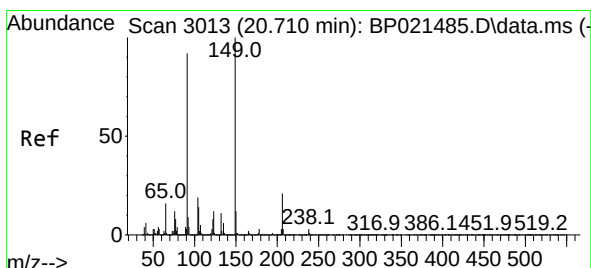
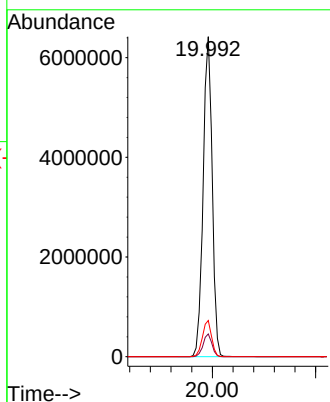
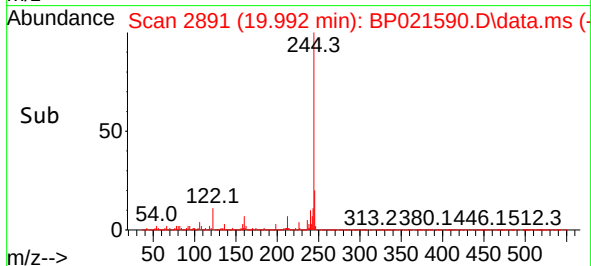


Tgt Ion:244 Resp: 779400
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.3 9.4 14.2

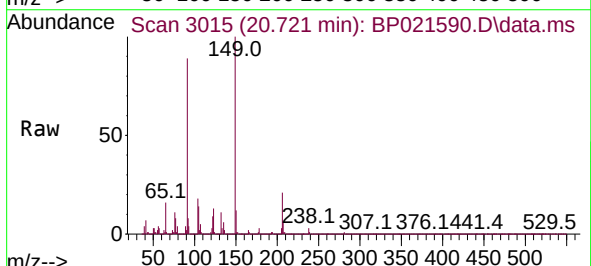
Manual Integrations

APPROVED

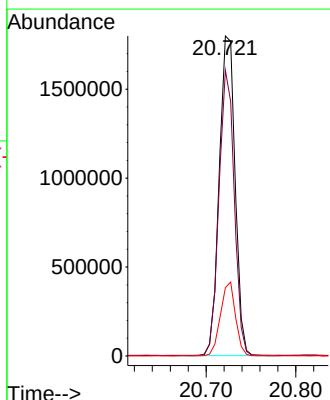
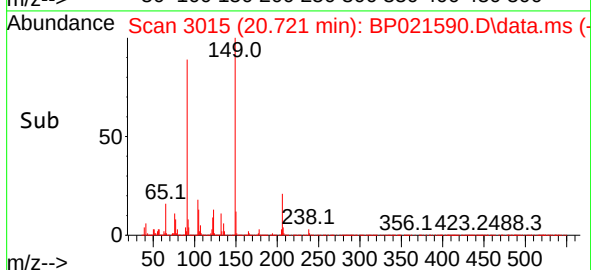
Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

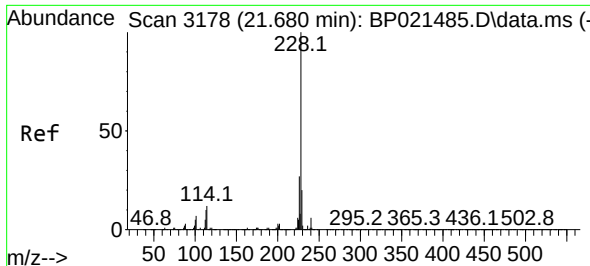


#80
 Butylbenzylphthalate
 Concen: 38.810 ng
 RT: 20.721 min Scan# 3015
 Delta R.T. 0.011 min
 Lab File: BP021590.D
 Acq: 21 Aug 2024 03:27



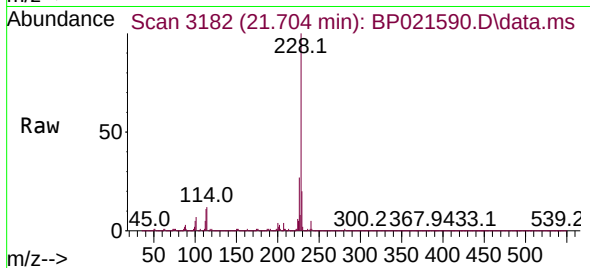
Tgt Ion:149 Resp: 2211149
 Ion Ratio Lower Upper
 149 100
 91 89.2 73.3 109.9
 206 21.3 17.1 25.7





#81
Benzo(a)anthracene
Concen: 34.256 ng
RT: 21.704 min Scan# 3178
Delta R.T. 0.023 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

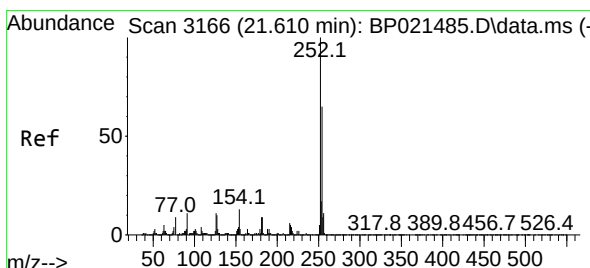
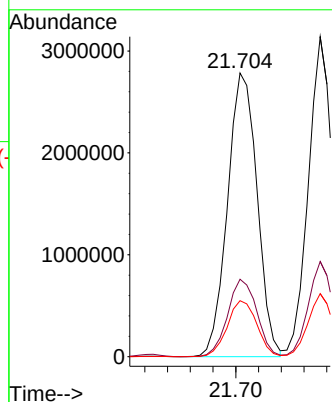
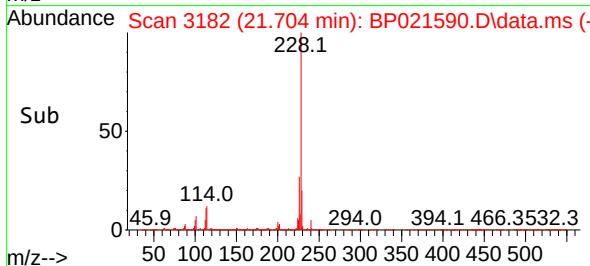
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 503567
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.2
229 19.8 15.8 23.6

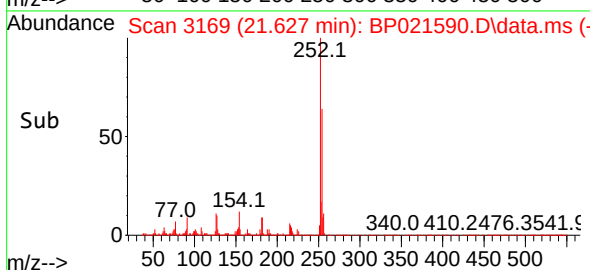
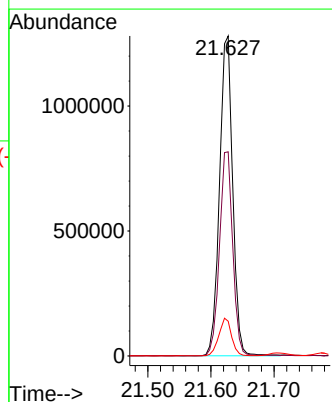
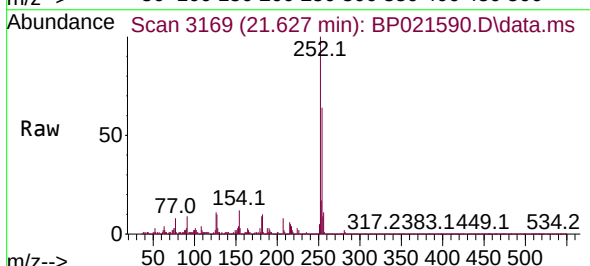
Manual Integrations
APPROVED

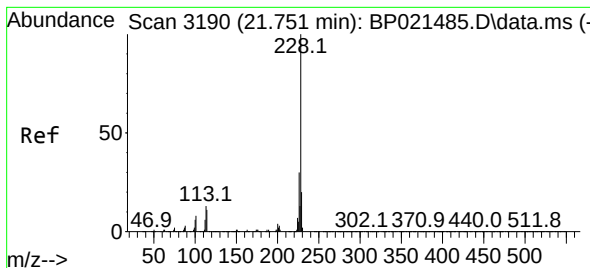
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#82
3,3'-Dichlorobenzidine
Concen: 39.372 ng
RT: 21.627 min Scan# 3169
Delta R.T. 0.017 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Tgt Ion:252 Resp: 1855683
Ion Ratio Lower Upper
252 100
254 63.8 51.7 77.5
126 10.8 8.7 13.1





#83

Chrysene

Concen: 34.210 ng

RT: 21.774 min Scan# 3190

Delta R.T. 0.023 min

Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

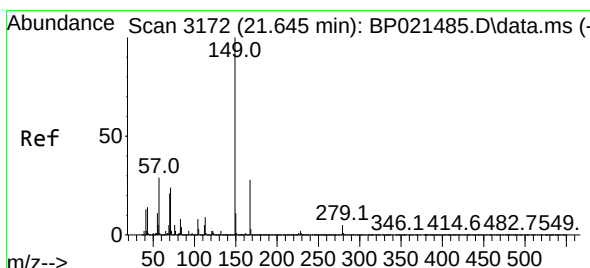
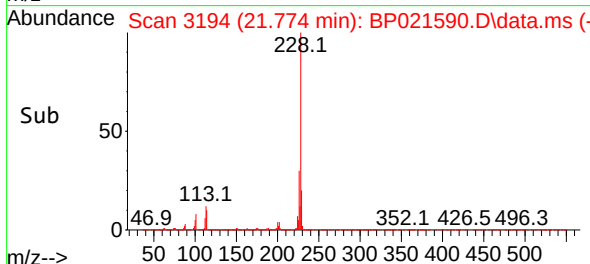
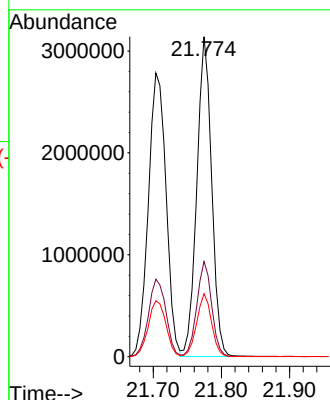
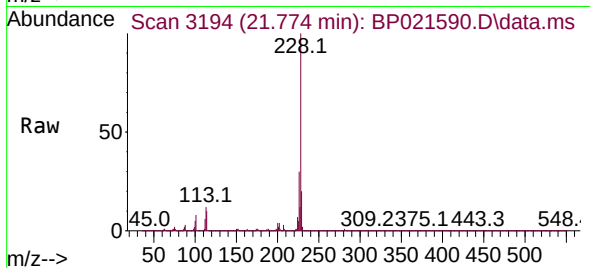
Tgt Ion:228 Resp: 474794

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.9	35.9
229	19.7	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.614 ng

RT: 21.657 min Scan# 3174

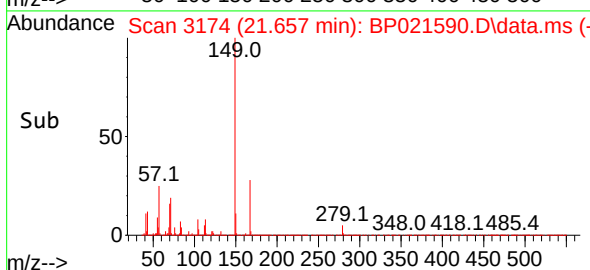
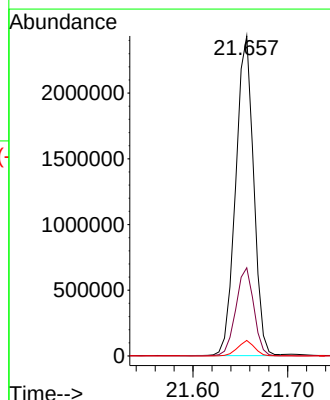
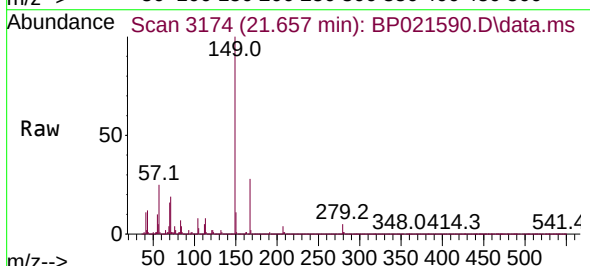
Delta R.T. 0.012 min

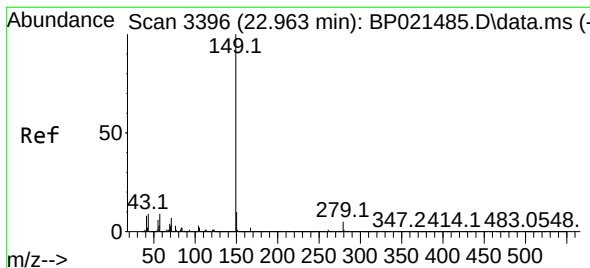
Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

Tgt Ion:149 Resp: 3181141

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.3	33.5
279	4.8	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 37.662 ng

RT: 22.974 min Scan# 31

Delta R.T. 0.011 min

Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 5571179

Ion Ratio Lower Upper

149 100

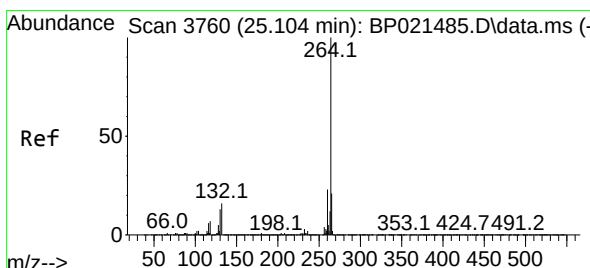
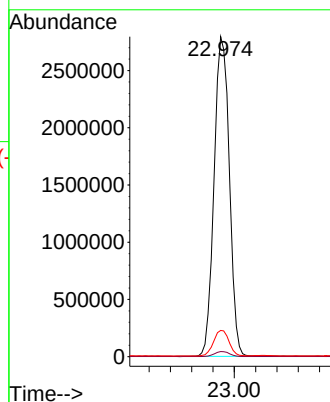
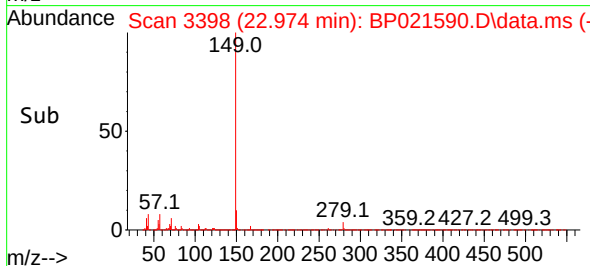
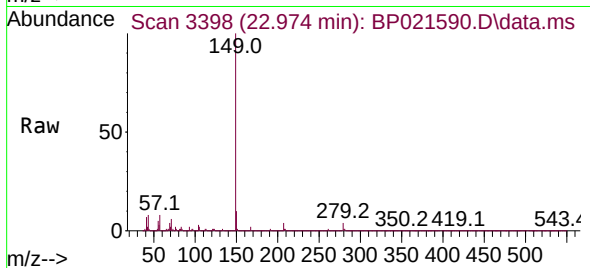
167 1.6 1.3 1.9

43 8.1 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.157 min Scan# 3769

Delta R.T. 0.053 min

Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

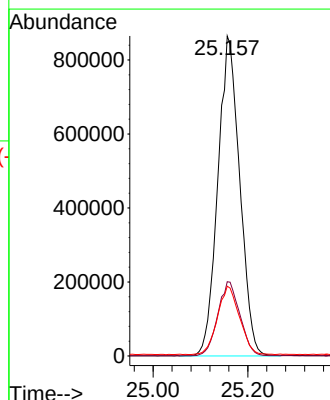
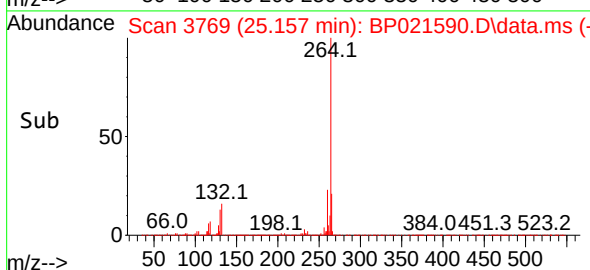
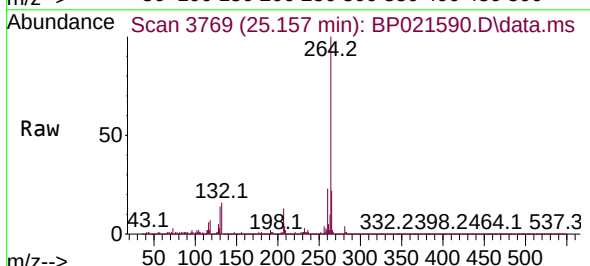
Tgt Ion:264 Resp: 2773518

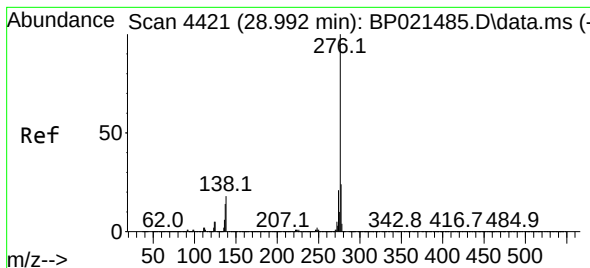
Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.715 ng m

RT: 29.062 min Scan# 4421

Delta R.T. 0.070 min

Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 6241214

Ion Ratio Lower Upper

276 100

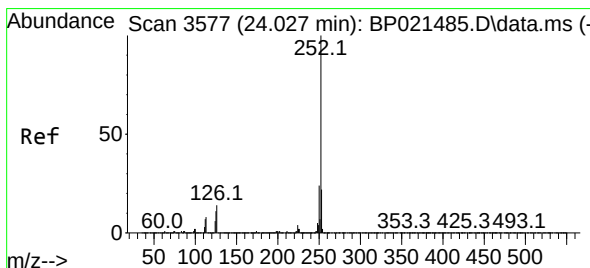
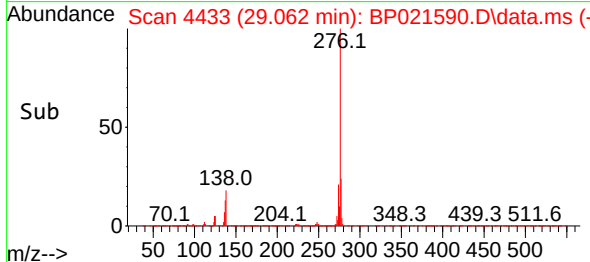
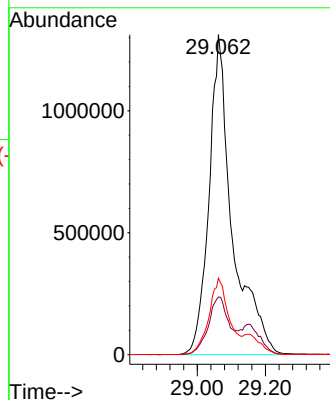
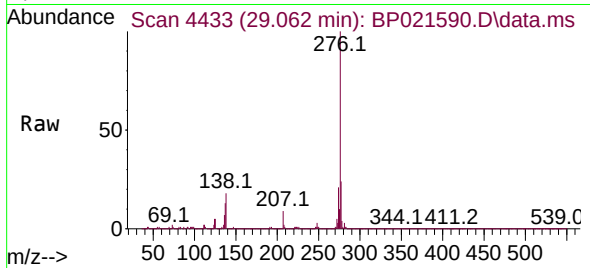
138 16.6 12.8 19.2

277 20.8 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#88

Benzo(b)fluoranthene

Concen: 33.967 ng

RT: 24.068 min Scan# 3584

Delta R.T. 0.041 min

Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

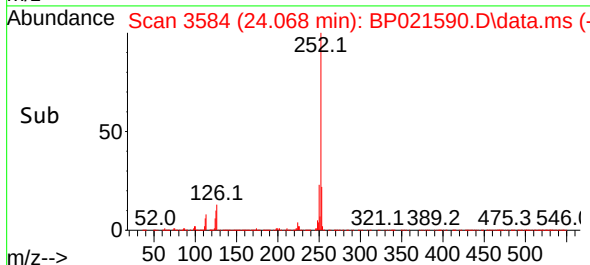
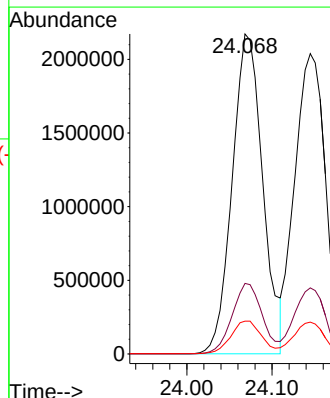
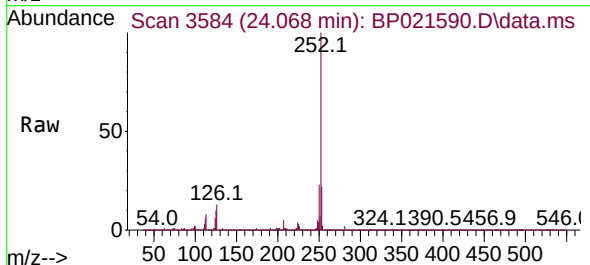
Tgt Ion:252 Resp: 5410540

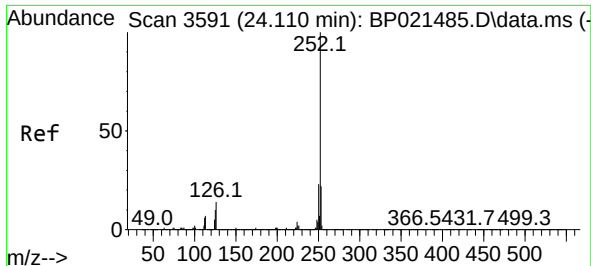
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.3 8.6 13.0





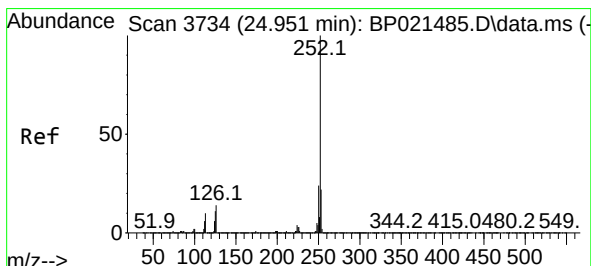
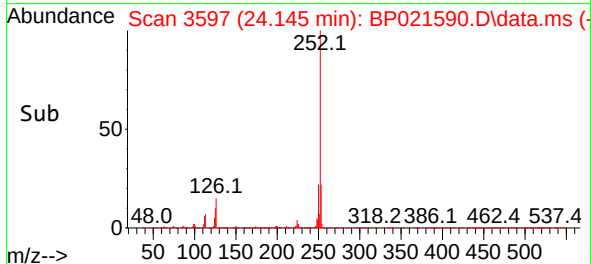
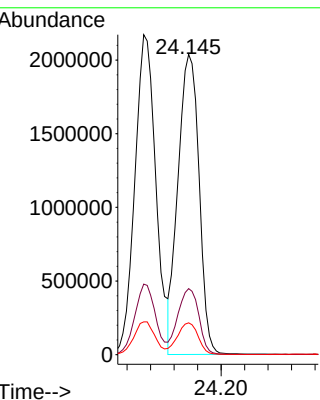
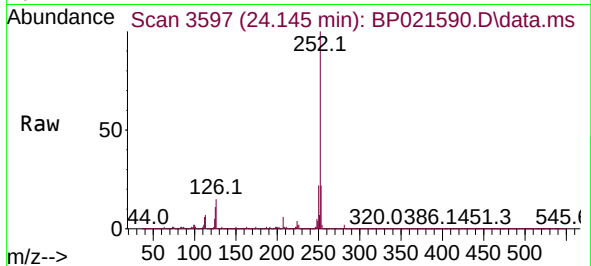
#89
Benzo(k)fluoranthene
Concen: 32.588 ng
RT: 24.145 min Scan# 3591
Delta R.T. 0.035 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 5063718
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.6 7.8 11.8

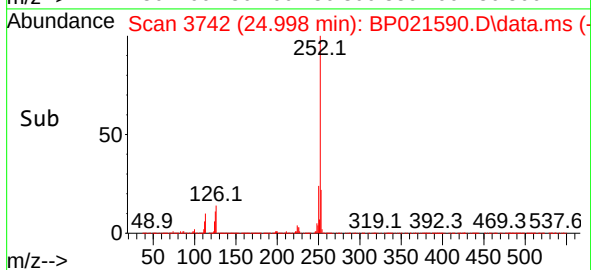
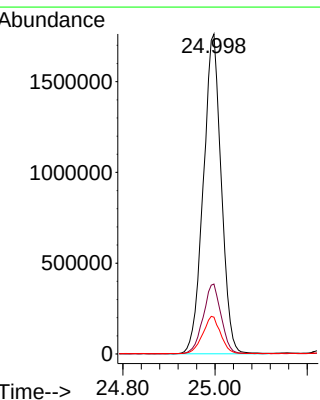
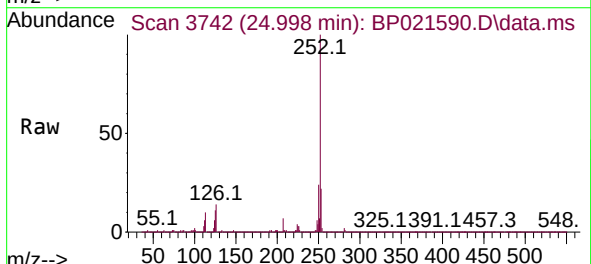
Manual Integrations
APPROVED

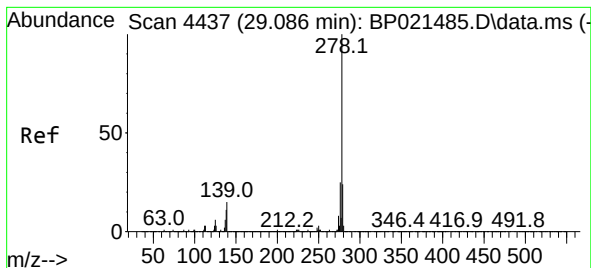
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#90
Benzo(a)pyrene
Concen: 34.329 ng
RT: 24.998 min Scan# 3742
Delta R.T. 0.047 min
Lab File: BP021590.D
Acq: 21 Aug 2024 03:27

Tgt Ion:252 Resp: 4745295
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.5 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 34.250 ng

RT: 29.150 min Scan# 4448

Delta R.T. 0.065 min

Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 511629

Ion Ratio Lower Upper

278 100

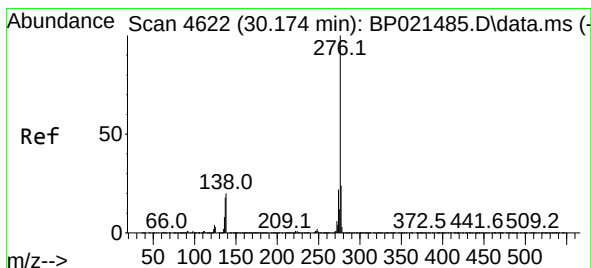
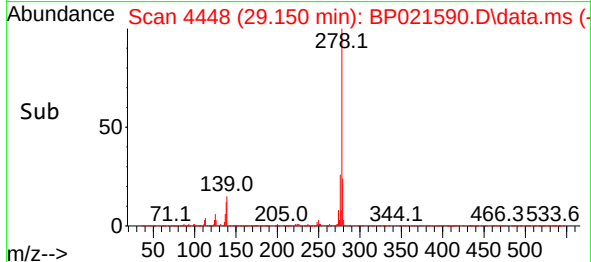
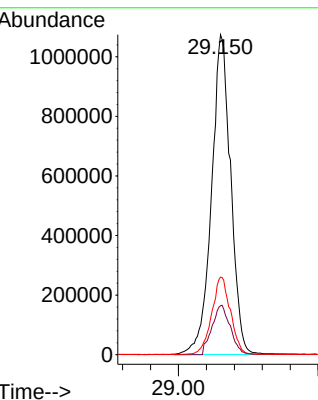
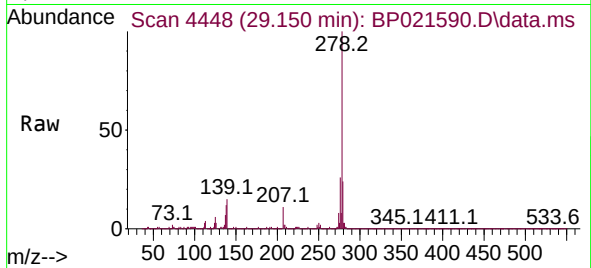
139 15.3 12.2 18.4

279 24.2 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#92

Benzo(g,h,i)perylene

Concen: 35.285 ng

RT: 30.297 min Scan# 4643

Delta R.T. 0.123 min

Lab File: BP021590.D

Acq: 21 Aug 2024 03:27

Tgt Ion:276 Resp: 5282945

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 21.3 16.0 24.0

