

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
 Data File : BP022401.D
 Acq On : 15 Oct 2024 23:04
 Operator : RC/JU
 Sample : PB164092BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS092

Quant Time: Oct 16 02:54:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 14 11:01:55 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/22/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	75199	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	287876	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	238416	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.104	188	623453	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	775201	20.000	ng/u1	0.00
88) Perylene-d12	24.839	264	922916	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	8977	4.639	ng/uL	0.00
4) Pyridine-d5	3.628	84	135505	25.507	ng/u1	0.00
7) Phenol-d5	6.887	99	170108	26.873	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	94304	25.348	ng/u1	0.00
11) 2-Chlorophenol-d4	7.234	132	126450	28.153	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	134589	26.642	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	62169	28.087	ng/u1	0.00
24) 2-Nitrophenol-d4	9.546	143	75478	29.453	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	157004	28.826	ng/u1	0.00
31) 4-Chloroaniline-d4	10.593	131	164567	25.571	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	493467	26.051	ng/u1	0.00
49) Acenaphthylene-d8	13.992	160	549613	27.318	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	90081	28.346	ng/u1	-0.01
60) Fluorene-d10	15.304	176	455462	27.721	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.439	200	109027	26.590	ng/u1	0.00
73) Anthracene-d10	17.210	188	824712	28.120	ng/u1	0.00
81) Pyrene-d10	19.586	212	1106823	27.000	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.604	264	1430613	29.025	ng/u1	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	19758	9.496	ng/uL	96
5) Pyridine	3.652	79	134508	24.694	ng/u1	97
6) Benzaldehyde	6.852	77	93986	27.475	ng/u1	97
8) Phenol	6.910	94	177333	26.926	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.128	93	129843	26.343	ng/u1	99
12) 2-Chlorophenol	7.269	128	130881	28.179	ng/u1	99
13) 2-Methylphenol	8.134	108	127125	26.598	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.204	45	146807	25.628	ng/u1	99
16) Acetophenone	8.504	105	223729	26.826	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.487	70	113370	26.831	ng/u1	98
18) 4-Methylphenol	8.457	108	142235	26.826	ng/u1	92
19) Hexachloroethane	8.757	117	60694	28.059	ng/u1	99
22) Nitrobenzene	8.875	77	180657	27.343	ng/u1	99
23) Isophorone	9.399	82	310840	26.239	ng/u1	97
25) 2-Nitrophenol	9.581	139	80152	29.021	ng/u1	97
26) 2,4-Dimethylphenol	9.640	107	140361	23.382	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.869	93	175238	26.052	ng/u1	96
29) 2,4-Dichlorophenol	10.110	162	157129	29.295	ng/u1	98
30) Naphthalene	10.498	128	427632	27.889	ng/u1	99
32) 4-Chloroaniline	10.610	127	137252	21.605	ng/u1	96
33) Hexachlorobutadiene	10.781	225	129759	28.704	ng/u1	99
34) Caprolactam	11.393	113	43877m	25.374	ng/u1	
35) 4-Chloro-3-methylphenol	11.740	107	170569	29.147	ng/u1	99
36) 2-Methylnaphthalene	12.110	142	320589	28.484	ng/u1	95

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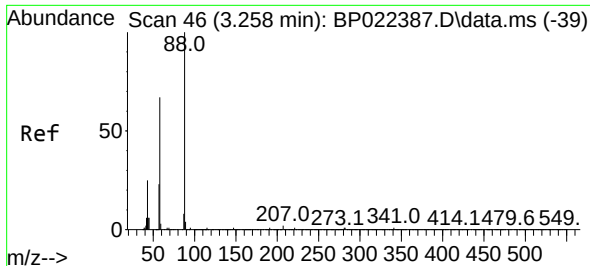
Manual Integrations
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 Supervised By :mohammad ahmed 10/22/2024

Quant Time: Oct 16 02:54:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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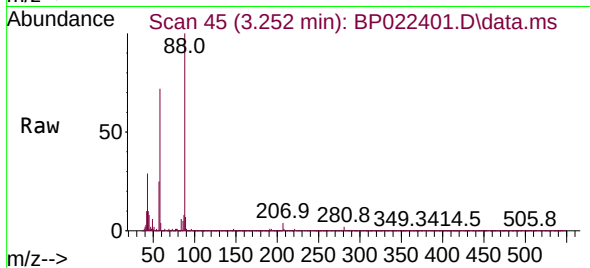
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.328	142	319139	27.780	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.481	216	243037	27.569	ng/ul	94
40) Hexachlorocyclopentadiene	12.457	237	91731	17.079	ng/ul	99
41) 2,4,6-Trichlorophenol	12.728	196	149616	26.981	ng/ul	98
42) 2,4,5-Trichlorophenol	12.804	196	168213	28.489	ng/ul	98
43) 1,1'-Biphenyl	13.128	154	464819	27.048	ng/ul	99
44) 2-Chloronaphthalene	13.169	162	384033	27.299	ng/ul	96
45) 2-Nitroaniline	13.375	65	118524	28.216	ng/ul	99
47) Dimethylphthalate	13.757	163	496845	26.322	ng/ul	99
48) 2,6-Dinitrotoluene	13.881	165	104332	29.223	ng/ul	99
50) Acenaphthylene	14.022	152	577094	27.638	ng/ul	99
51) 3-Nitroaniline	14.210	138	94222	28.099	ng/ul	99
52) Acenaphthene	14.369	153	401012	27.159	ng/ul	99
53) 2,4-Dinitrophenol	14.428	184	72108	27.451	ng/ul	99
55) 4-Nitrophenol	14.539	109	111284	31.552	ng/ul	91
56) Dibenzofuran	14.704	168	613601	27.665	ng/ul	99
57) 2,4-Dinitrotoluene	14.675	165	164386	29.630	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.939	232	158225	28.710	ng/ul	99
59) Diethylphthalate	15.139	149	495544	27.365	ng/ul	99
61) Fluorene	15.363	166	513330	28.405	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.357	204	288875	27.953	ng/ul	98
63) 4-Nitroaniline	15.392	138	109433	32.432	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.457	198	118689	26.873	ng/ul	99
67) N-Nitrosodiphenylamine	15.575	169	451442	27.040	ng/ul	99
68) 4-Bromophenyl-phenylether	16.263	248	213391	28.383	ng/ul	95
69) Hexachlorobenzene	16.386	284	268149	28.976	ng/ul	98
70) Atrazine	16.551	200	127232	18.333	ng/ul	96
71) Pentachlorophenol	16.751	266	160603	26.990	ng/ul	94
72) Phenanthrene	17.151	178	925421	27.744	ng/ul	99
74) Anthracene	17.239	178	937916	28.177	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.092	216	240076	25.290	ng/uL	96
76) Pentachlorobenzene	14.628	250	270676	25.793	ng/uL	98
77) Carbazole	17.528	167	835439	28.365	ng/ul	98
78) Di-n-butylphthalate	18.116	149	906726	27.823	ng/ul	100
80) Fluoranthene	19.239	202	1300260	27.590	ng/ul	98
82) Pyrene	19.616	202	1378228	27.286	ng/ul	98
83) Butylbenzylphthalate	20.563	149	479634	27.273	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.445	252	536319	29.023	ng/ul	100
85) Benzo(a)anthracene	21.527	228	1490911	27.434	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.451	149	664005	26.305	ng/ul	100
87) Chrysene	21.586	228	1403562	27.854	ng/ul	100
89) Di-n-octyl phthalate	22.704	149	1192185	27.157	ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	1664224m	28.647	ng/ul	
91) Benzo(k)fluoranthene	23.857	252	1624207	28.556	ng/ul	99
93) Benzo(a)pyrene	24.674	252	1464015	27.382	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.545	276	1997167m	27.991	ng/ul	
95) Dibenzo(a,h)anthracene	28.615	278	1595456	27.614	ng/ul	99
96) Benzo(g,h,i)perylene	29.727	276	1543637	27.815	ng/ul	99

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



#2
1,4-Dioxane
Concen: 9.496 ng/uL
RT: 3.252 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

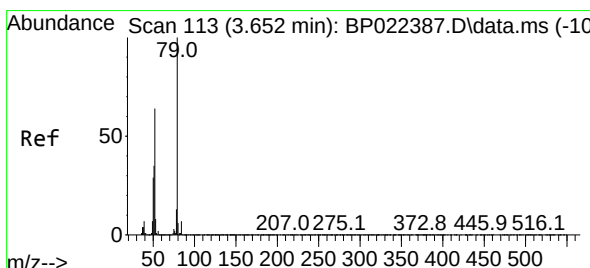
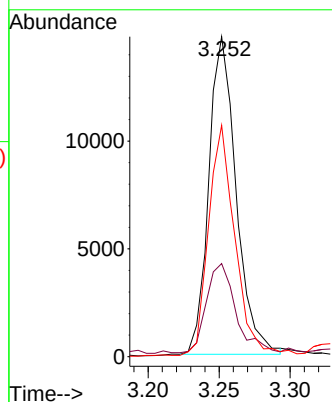
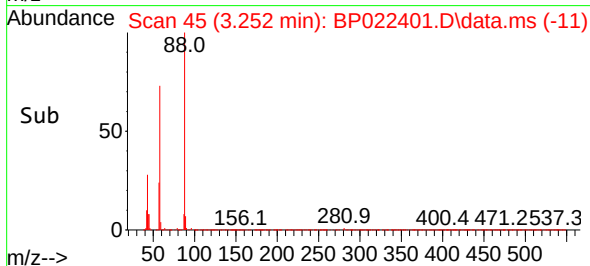
Instrument :
BNA_P
ClientSampleId :
SLCS092



Tgt Ion: 88 Resp: 19758
Ion Ratio Lower Upper
88 100
43 29.1 22.3 33.5
58 72.3 54.7 82.1

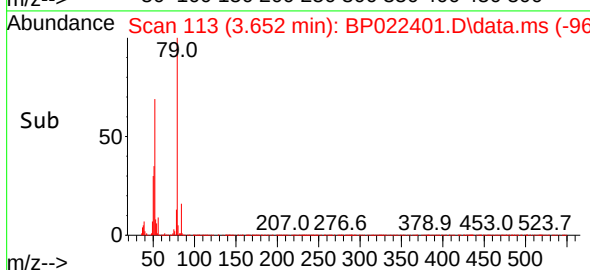
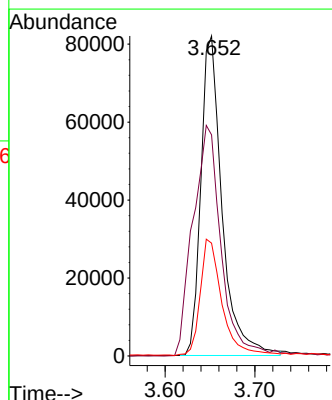
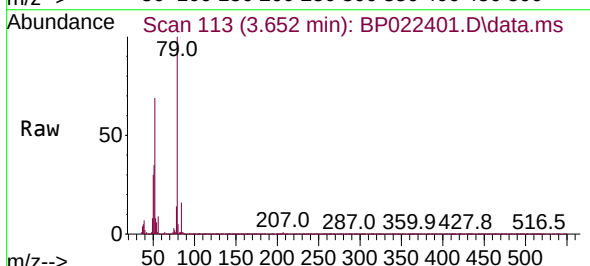
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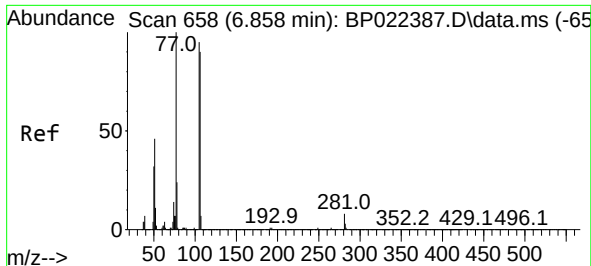
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#5
Pyridine
Concen: 24.694 ng/uL
RT: 3.652 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Tgt Ion: 79 Resp: 134508
Ion Ratio Lower Upper
79 100
52 69.1 53.9 80.9
51 35.3 26.3 39.5





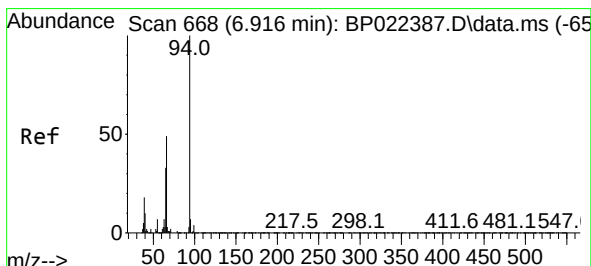
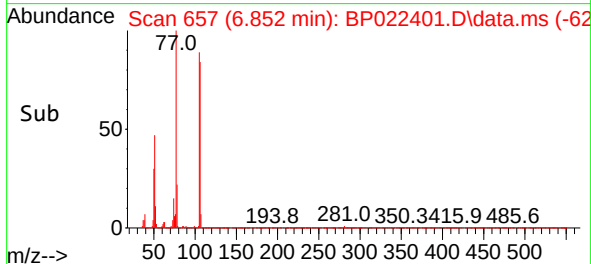
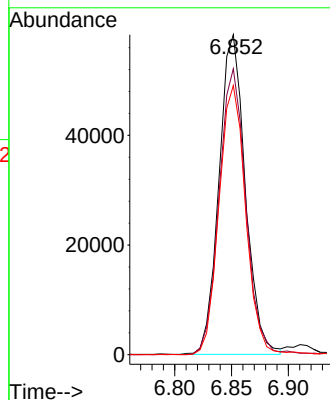
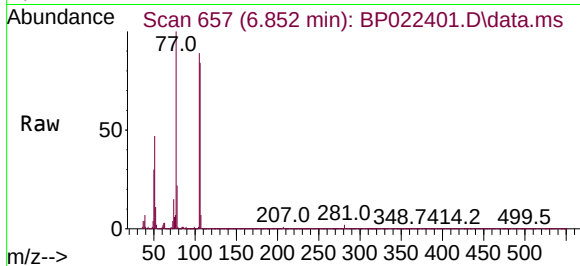
#6
Benzaldehyde
Concen: 27.475 ng/ul
RT: 6.852 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Instrument :
BNA_P
ClientSampleId :
SLCS092

Tgt Ion: 77 Resp: 93980
Ion Ratio Lower Upper
77 100
105 89.4 72.6 108.8
106 84.1 70.6 106.0

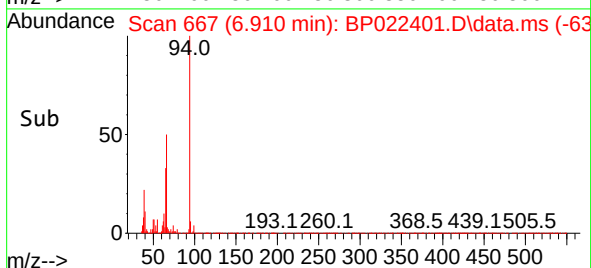
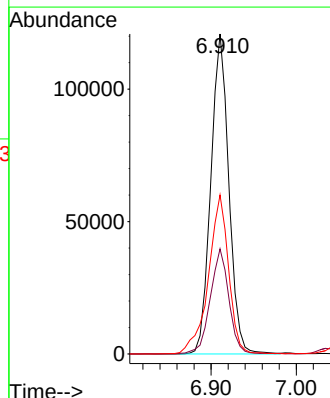
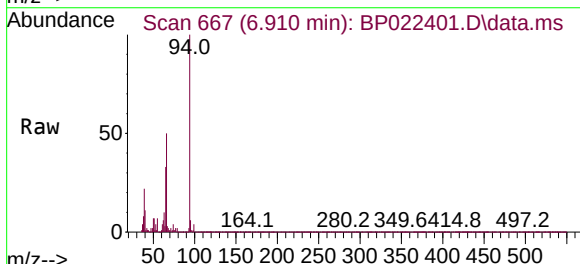
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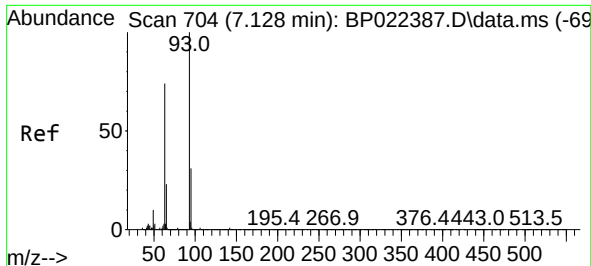
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#8
Phenol
Concen: 26.926 ng/ul
RT: 6.910 min Scan# 667
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

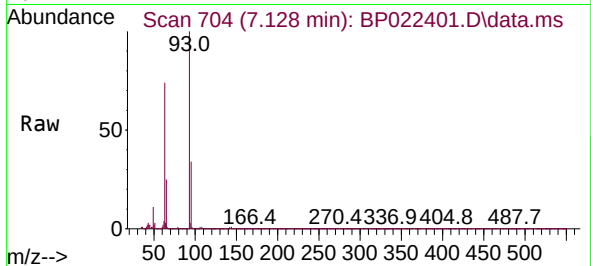
Tgt Ion: 94 Resp: 177333
Ion Ratio Lower Upper
94 100
65 32.8 25.9 38.9
66 49.7 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 26.343 ng/ul
RT: 7.128 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

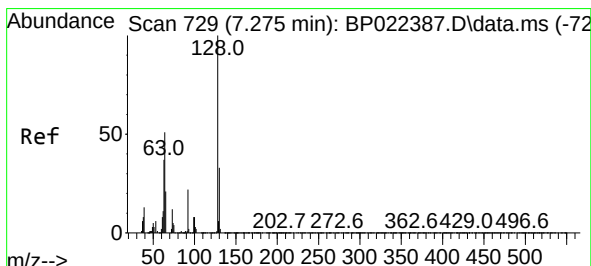
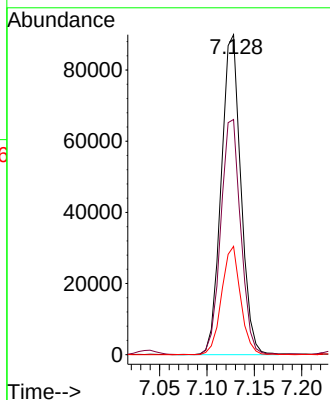
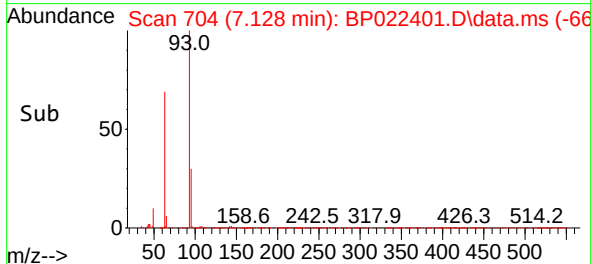
Instrument :
BNA_P
ClientSampleId :
SLCS092



Tgt Ion: 93 Resp: 12984
Ion Ratio Lower Upper
93 100
63 73.5 59.0 88.6
95 33.9 25.6 38.4

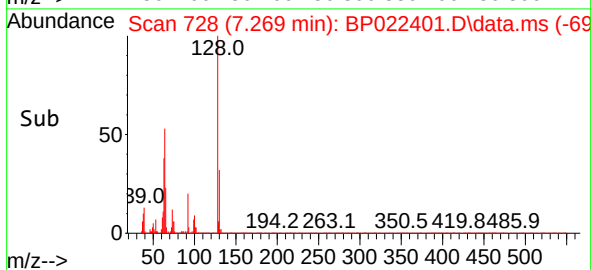
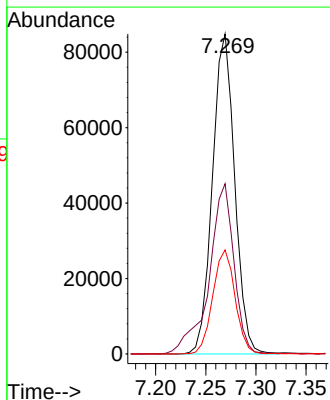
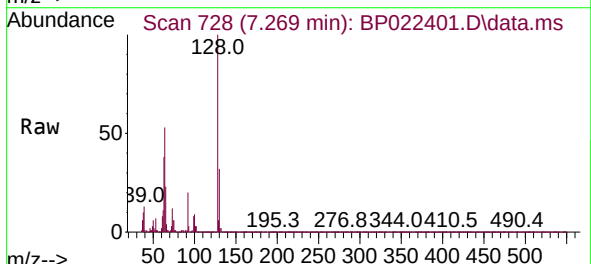
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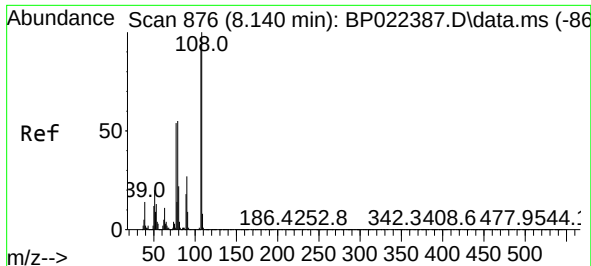
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#12
2-Chlorophenol
Concen: 28.179 ng/ul
RT: 7.269 min Scan# 728
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Tgt Ion:128 Resp: 130881
Ion Ratio Lower Upper
128 100
64 53.2 42.4 63.6
130 32.5 24.8 37.2





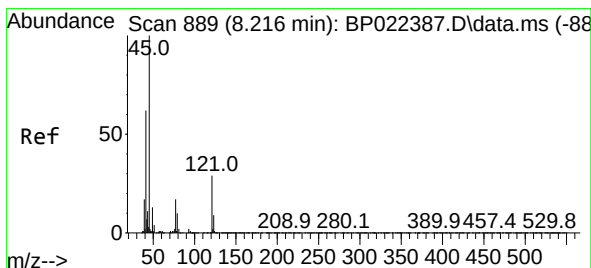
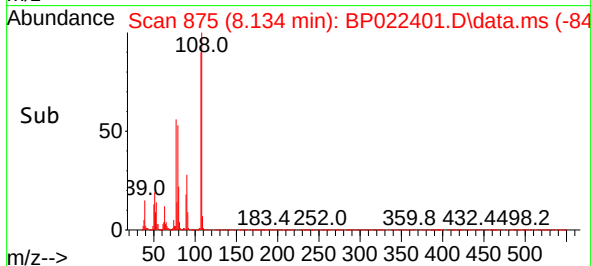
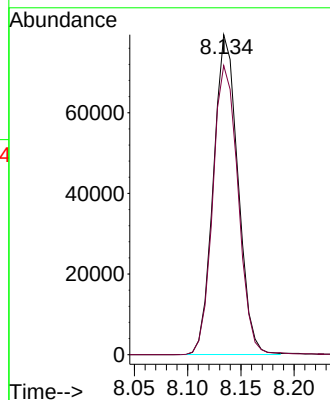
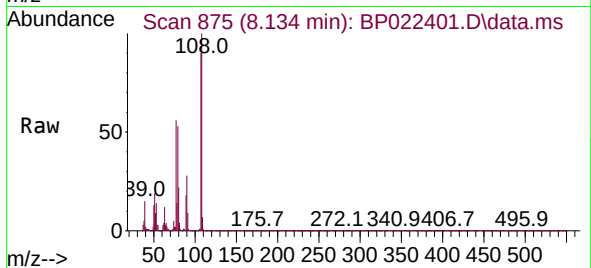
#13
2-Methylphenol
Concen: 26.598 ng/ul
RT: 8.134 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Instrument :
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Tgt Ion:108 Resp: 12712
Ion Ratio Lower Upper
108 100
107 90.3 72.5 108.7

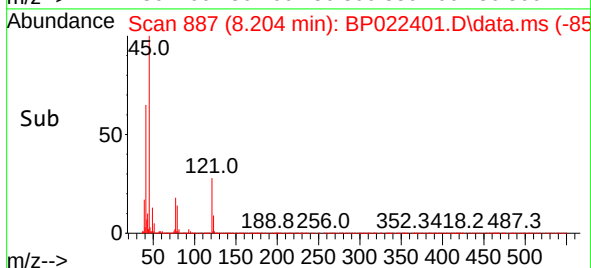
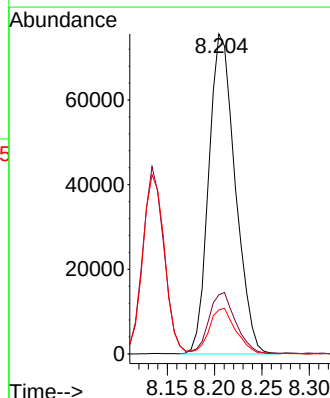
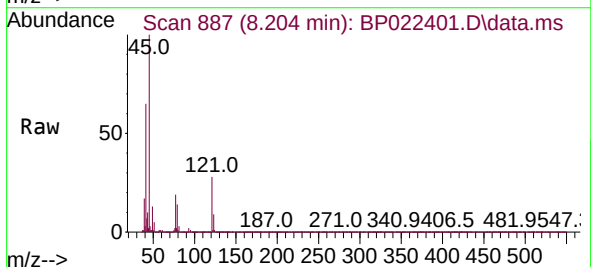
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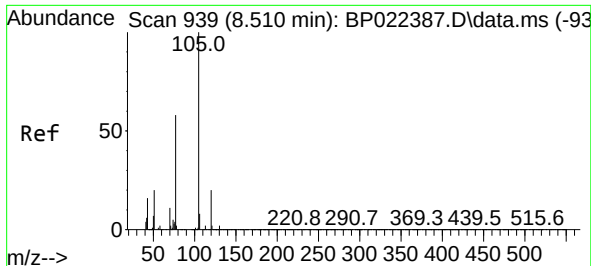
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.628 ng/ul
RT: 8.204 min Scan# 887
Delta R.T. -0.006 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

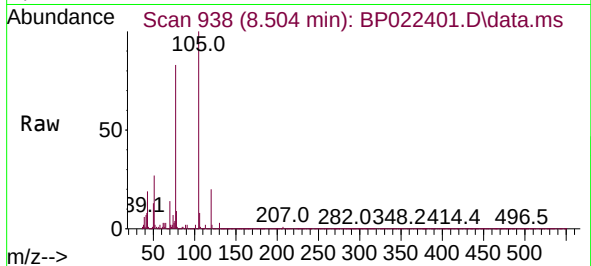
Tgt Ion: 45 Resp: 146807
Ion Ratio Lower Upper
45 100
77 18.5 14.5 21.7
79 13.8 11.0 16.4





#16
Acetophenone
Concen: 26.826 ng/ul
RT: 8.504 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

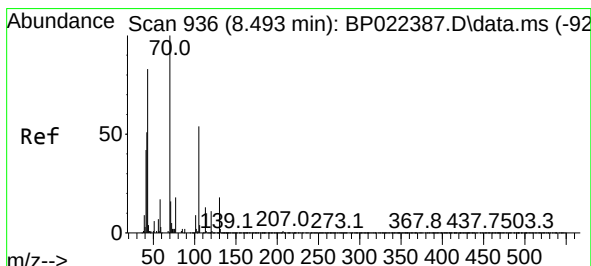
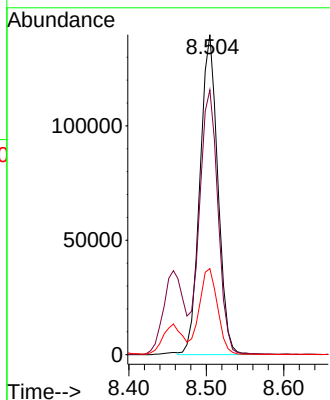
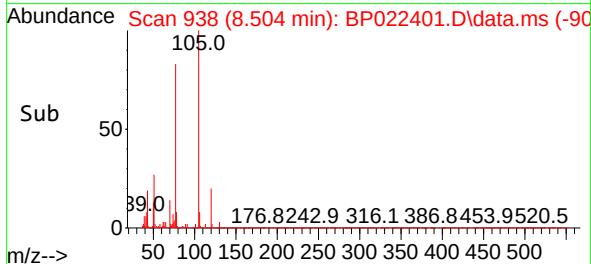
Instrument :
BNA_P
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Tgt Ion:105 Resp: 223729
Ion Ratio Lower Upper
105 100
77 82.8 69.0 103.4
51 26.9 22.6 33.8

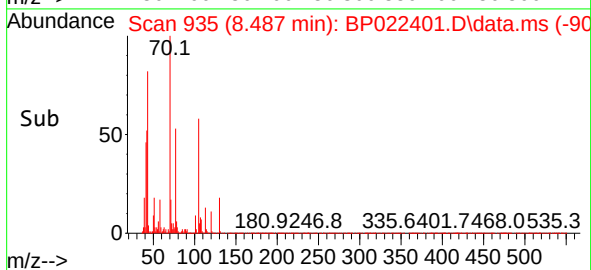
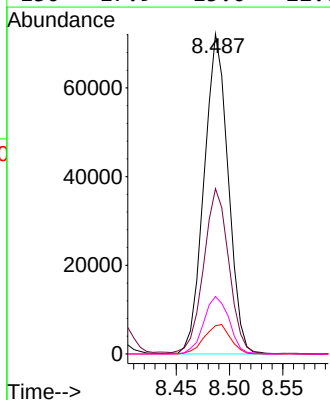
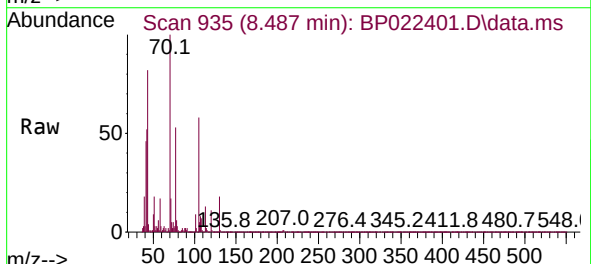
Manual Integrations
APPROVED

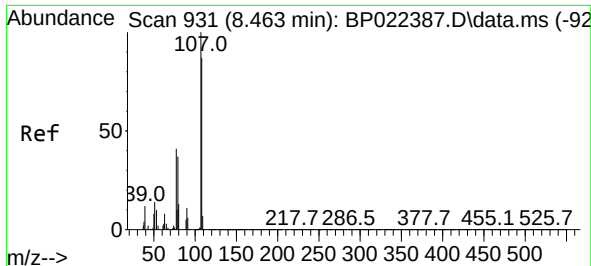
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.831 ng/ul
RT: 8.487 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

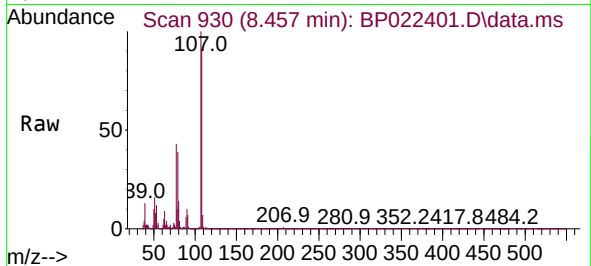
Tgt Ion: 70 Resp: 113370
Ion Ratio Lower Upper
70 100
42 51.7 42.0 63.0
101 8.8 7.8 11.6
130 17.9 15.0 22.6





#18
4-Methylphenol
Concen: 26.826 ng/ul
RT: 8.457 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

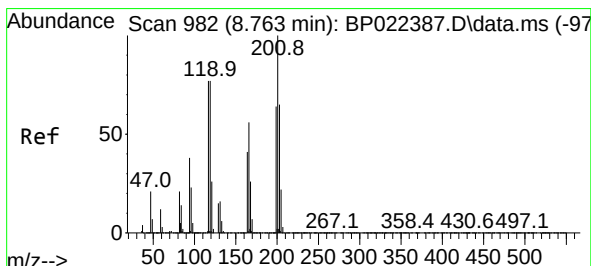
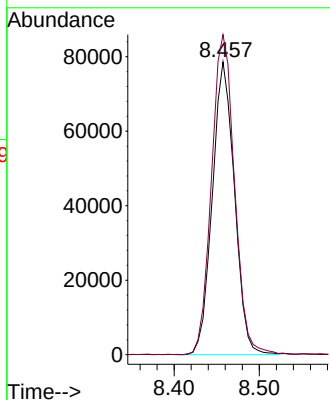
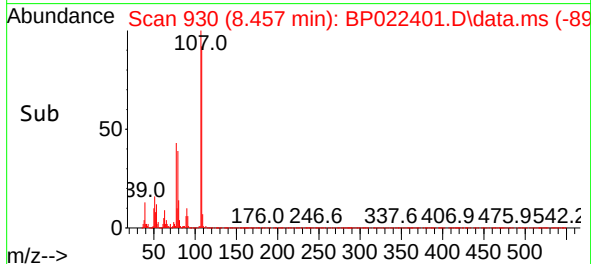
Instrument :
BNA_P
ClientSampleId :
SLCS092



Tgt Ion:108 Resp: 14223
Ion Ratio Lower Upper
108 100
107 109.3 94.4 141.6

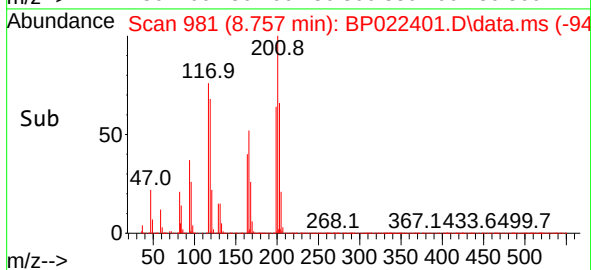
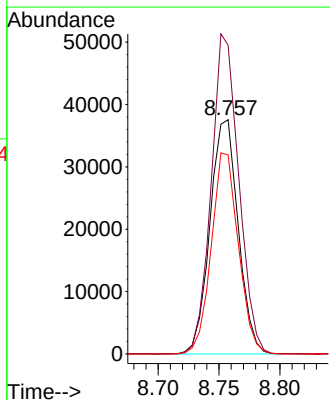
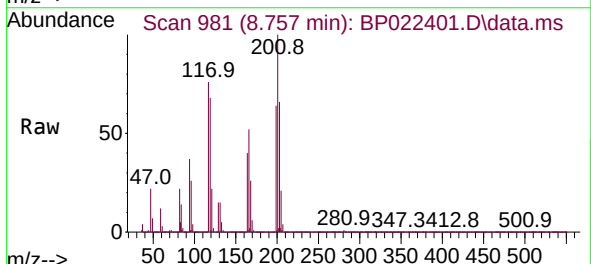
Manual Integrations
APPROVED

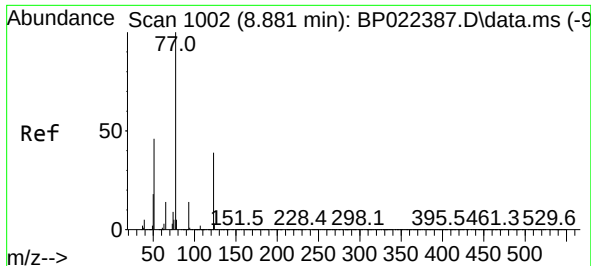
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#19
Hexachloroethane
Concen: 28.059 ng/ul
RT: 8.757 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

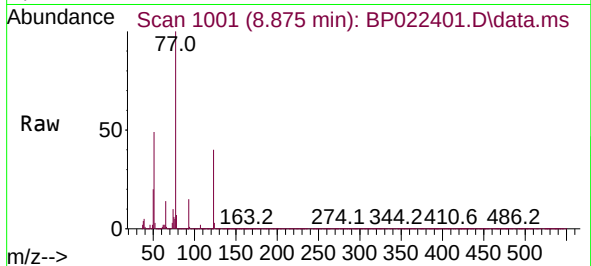
Tgt Ion:117 Resp: 60694
Ion Ratio Lower Upper
117 100
201 131.9 106.6 160.0
199 85.0 66.9 100.3





#22
Nitrobenzene
Concen: 27.343 ng/ul
RT: 8.875 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

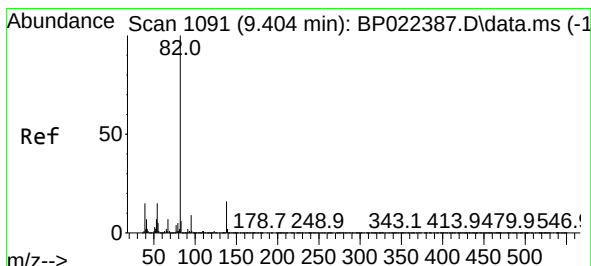
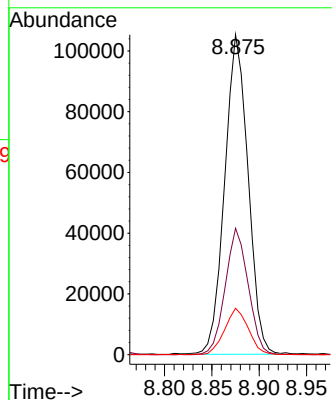
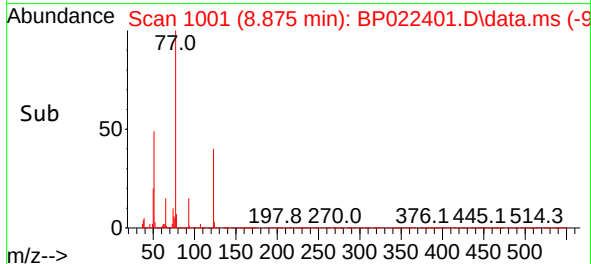
Instrument :
BNA_P
ClientSampleId :
SLCS092



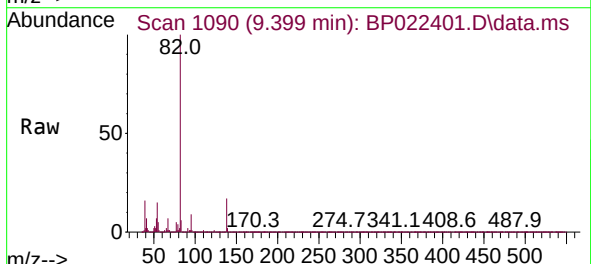
Tgt Ion: 77 Resp: 18065
Ion Ratio Lower Upper
77 100
123 39.5 30.8 46.2
65 14.5 11.4 17.2

Manual Integrations
APPROVED

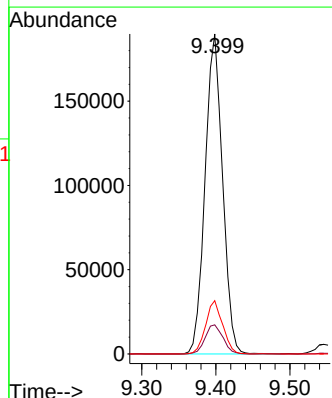
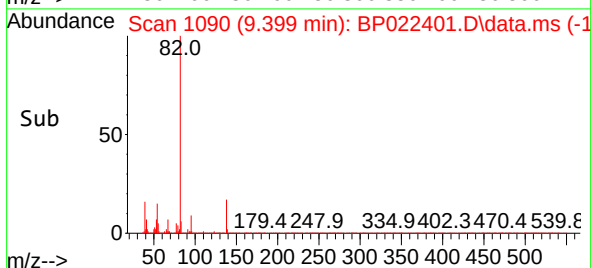
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024

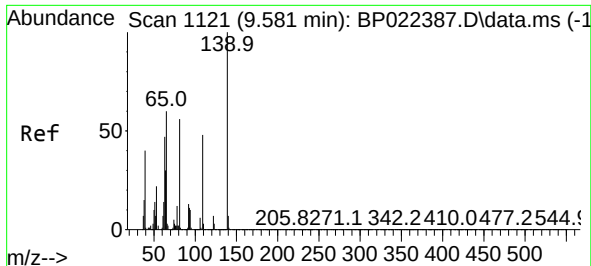


#23
Isophorone
Concen: 26.239 ng/ul
RT: 9.399 min Scan# 1090
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04



Tgt Ion: 82 Resp: 310840
Ion Ratio Lower Upper
82 100
95 9.1 6.7 10.1
138 16.7 12.3 18.5





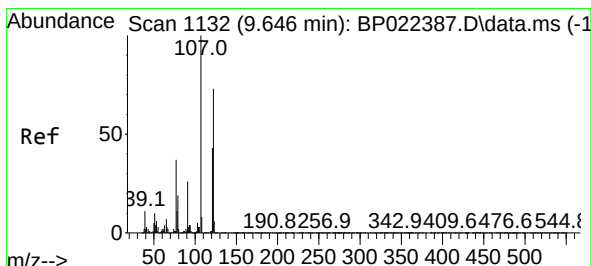
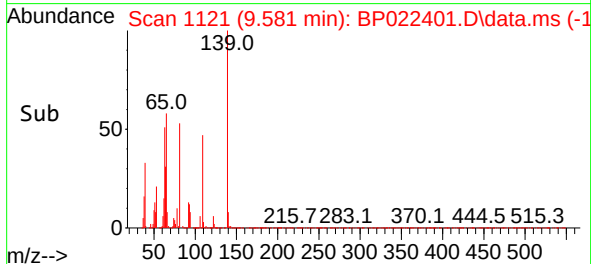
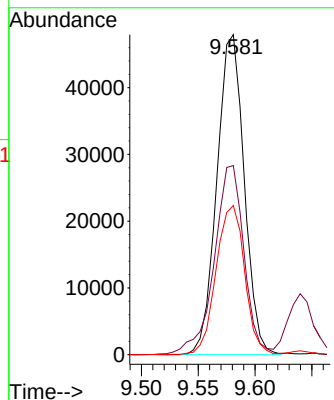
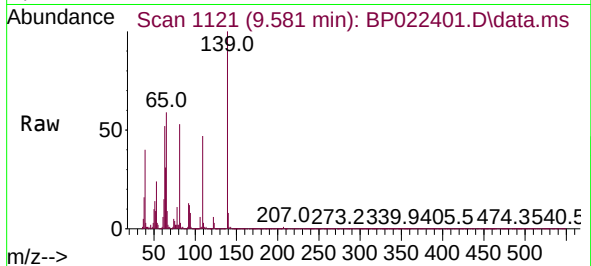
#25
2-Nitrophenol
Concen: 29.021 ng/ul
RT: 9.581 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Instrument :
BNA_P
ClientSampleId :
SLCS092

Tgt Ion:139 Resp: 80152
Ion Ratio Lower Upper
139 100
65 59.1 48.5 72.7
109 46.6 35.0 52.4

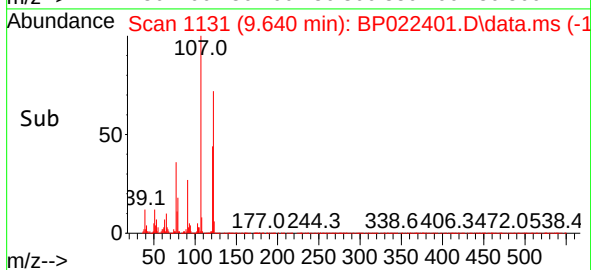
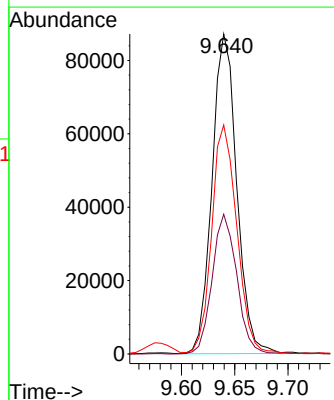
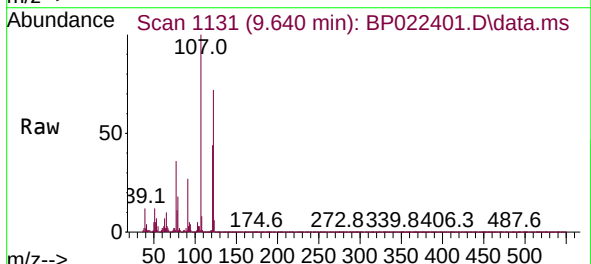
Manual Integrations
APPROVED

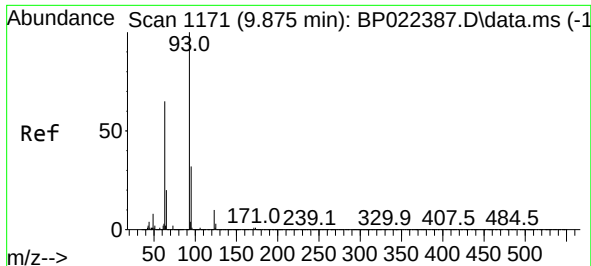
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#26
2,4-Dimethylphenol
Concen: 23.382 ng/ul
RT: 9.640 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

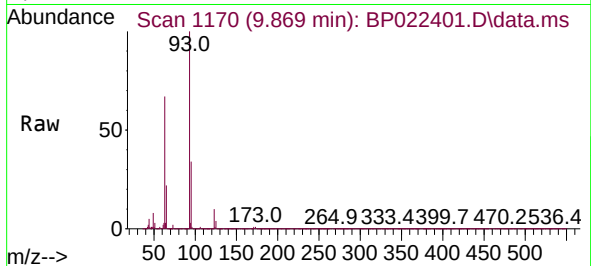
Tgt Ion:107 Resp: 140361
Ion Ratio Lower Upper
107 100
121 43.6 34.3 51.5
122 71.6 60.1 90.1





#27
Bis(2-Chloroethoxy)methane
Concen: 26.052 ng/ul
RT: 9.869 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

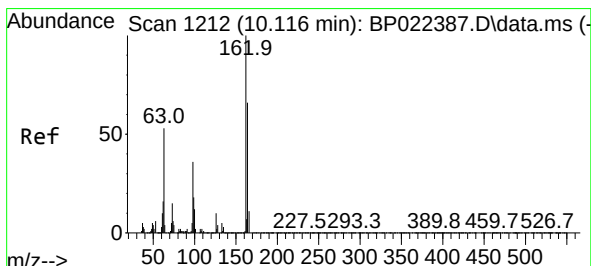
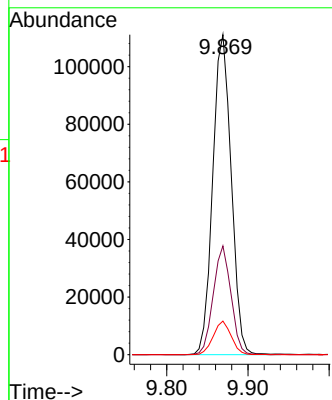
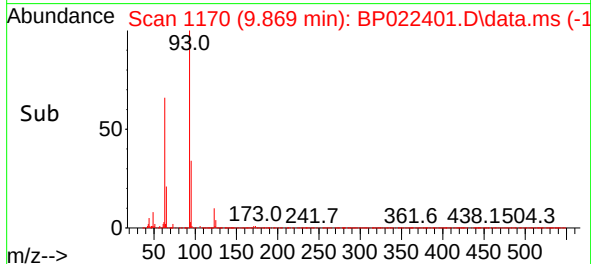
Instrument :
BNA_P
ClientSampleId :
SLCS092



Tgt Ion: 93 Resp: 175238
Ion Ratio Lower Upper
93 100
95 34.0 25.4 38.0
123 10.5 7.8 11.8

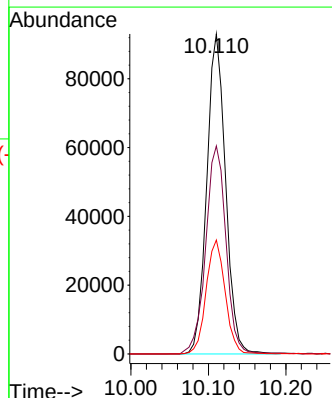
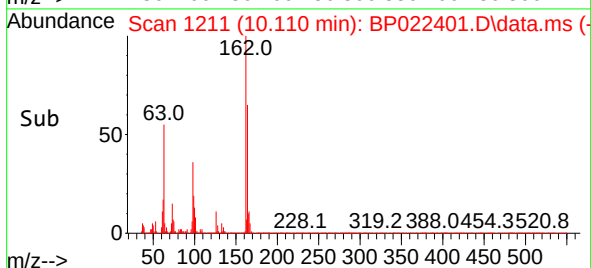
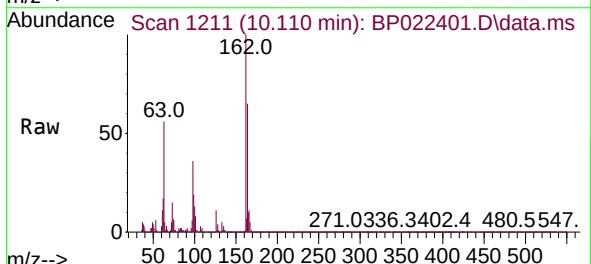
Manual Integrations
APPROVED

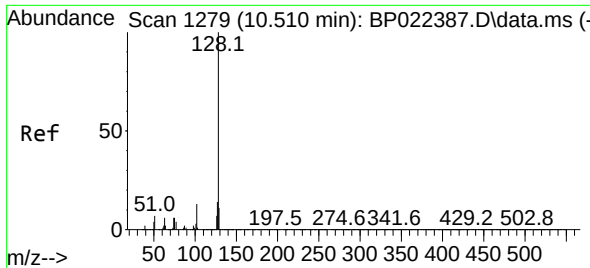
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#29
2,4-Dichlorophenol
Concen: 29.295 ng/ul
RT: 10.110 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Tgt Ion:162 Resp: 157129
Ion Ratio Lower Upper
162 100
164 65.0 53.5 80.3
98 35.6 28.6 42.8





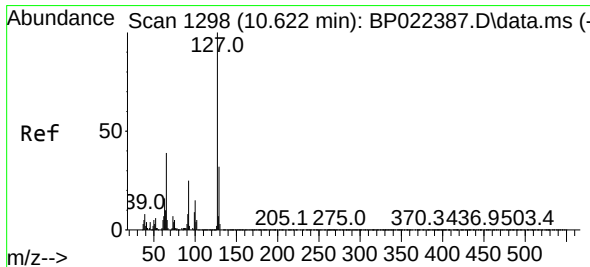
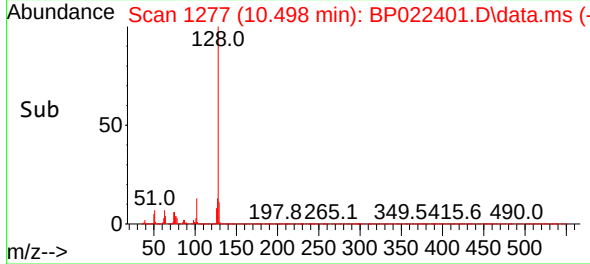
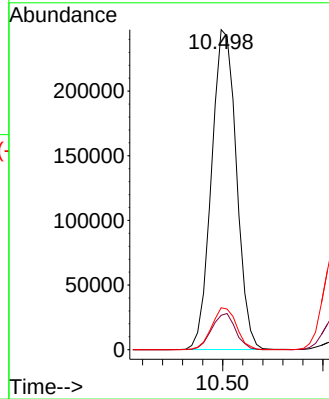
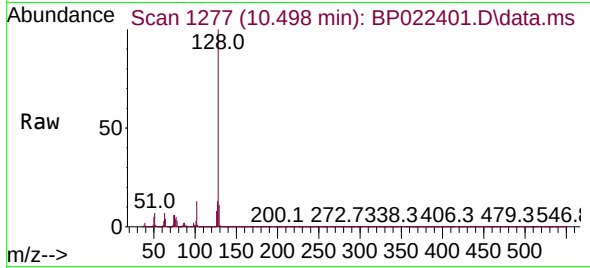
#30
Naphthalene
Concen: 27.889 ng/ul
RT: 10.498 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Instrument :
BNA_P
ClientSampleId :
SLCS092

Tgt Ion:128 Resp: 427632
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 9.9 14.9

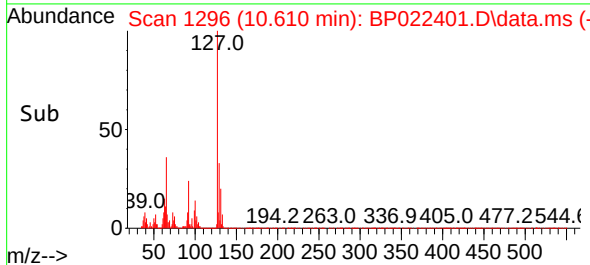
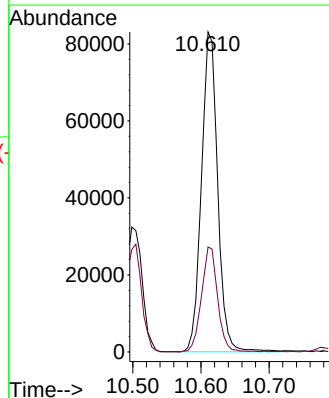
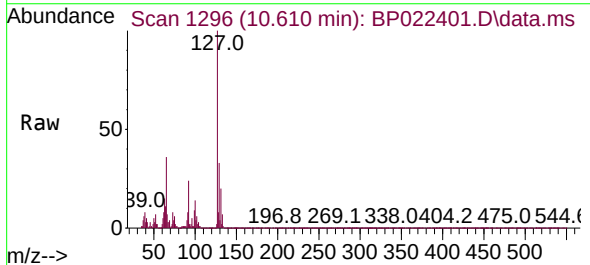
Manual Integrations
APPROVED

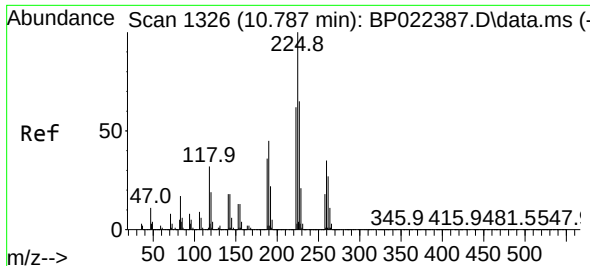
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#32
4-Chloroaniline
Concen: 21.605 ng/ul
RT: 10.610 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

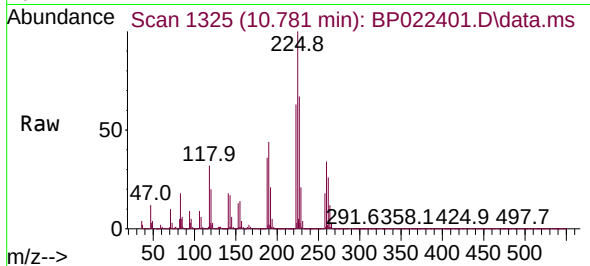
Tgt Ion:127 Resp: 137252
Ion Ratio Lower Upper
127 100
129 32.8 24.6 36.8





#33
Hexachlorobutadiene
Concen: 28.704 ng/ul
RT: 10.781 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

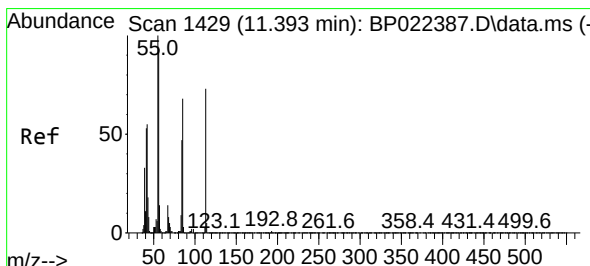
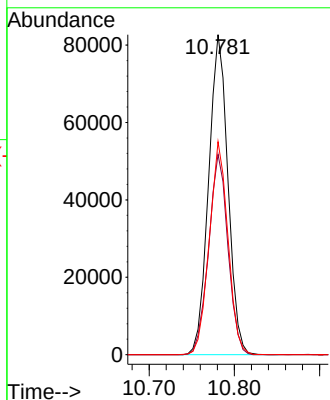
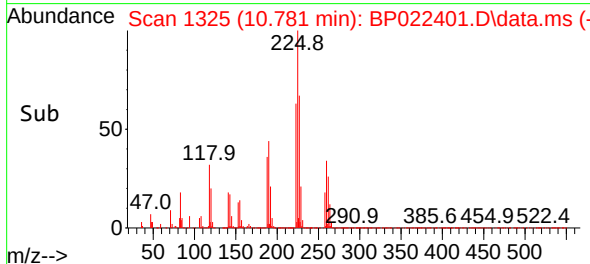
Instrument :
BNA_P
ClientSampleId :
SLCS092



Tgt Ion:225 Resp: 129759
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.4
227 66.6 51.7 77.5

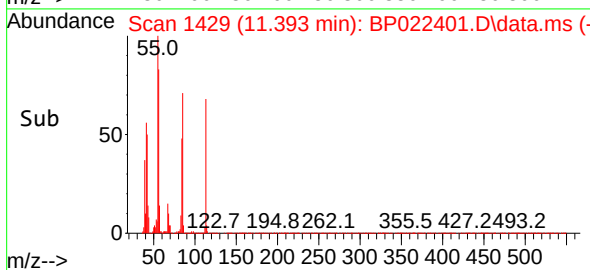
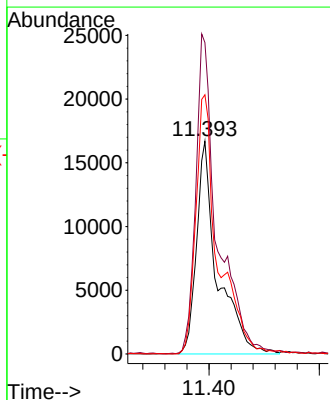
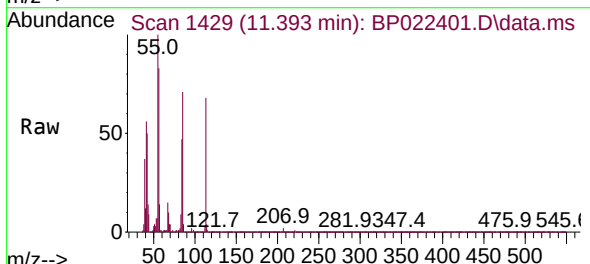
Manual Integrations
APPROVED

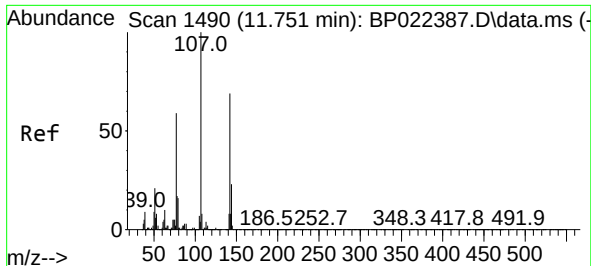
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#34
Caprolactam
Concen: 25.374 ng/ul m
RT: 11.393 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Tgt Ion:113 Resp: 43877
Ion Ratio Lower Upper
113 100
55 146.5 130.2 195.2
56 121.9 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 29.147 ng/ul
RT: 11.740 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Instrument :

BNA_P

ClientSampleId :

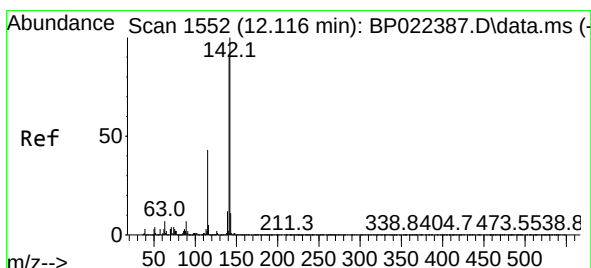
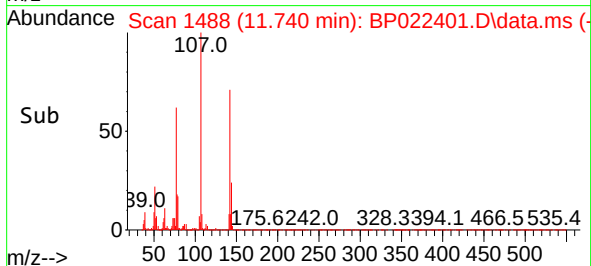
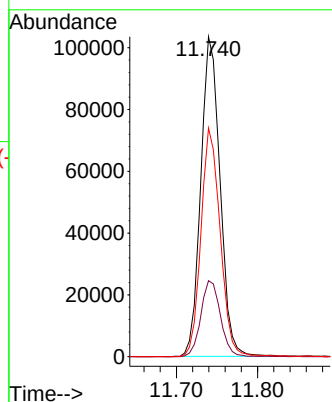
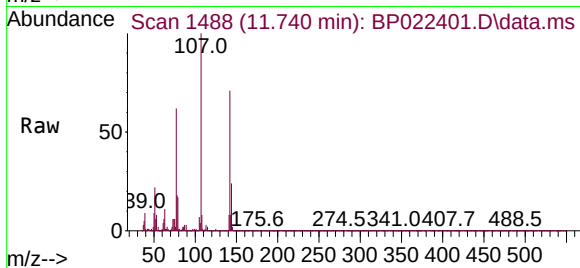
SLCS092

Tgt Ion:107 Resp: 170569
Ion Ratio Lower Upper
107 100
144 23.8 18.5 27.7
142 71.5 57.6 86.4

Manual Integrations

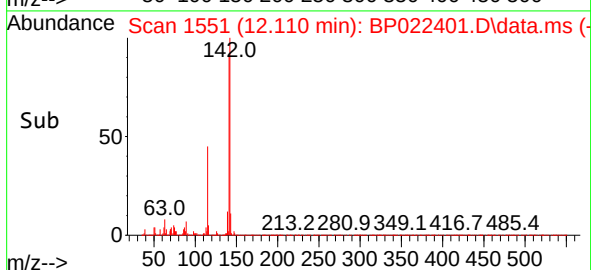
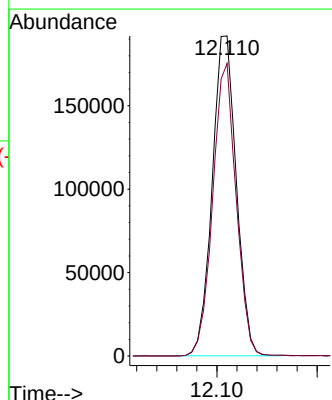
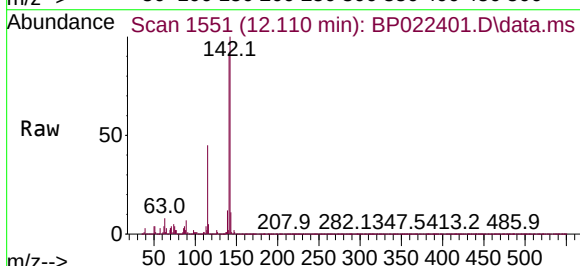
APPROVED

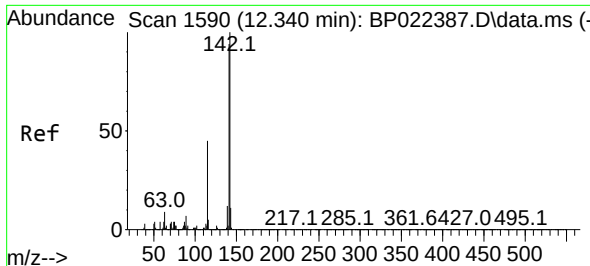
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#36
2-Methylnaphthalene
Concen: 28.484 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Tgt Ion:142 Resp: 320589
Ion Ratio Lower Upper
142 100
141 91.4 69.8 104.6





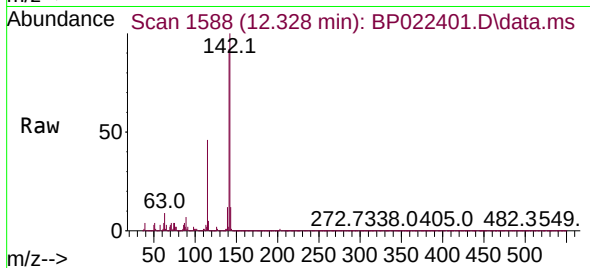
#37
1-Methylnaphthalene
Concen: 27.780 ng/ul
RT: 12.328 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Instrument :

BNA_P

ClientSampleId :

SLCS092



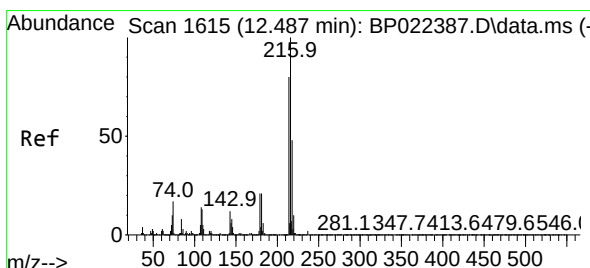
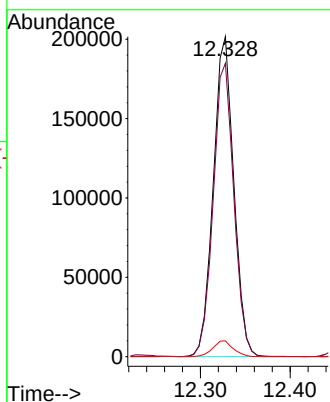
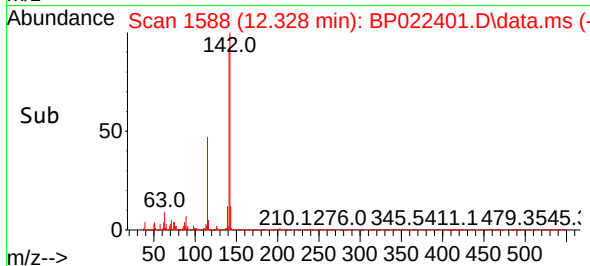
Tgt Ion:142 Resp: 319139
Ion Ratio Lower Upper
142 100
141 91.7 74.8 112.2
116 5.0 4.1 6.1

Manual Integrations

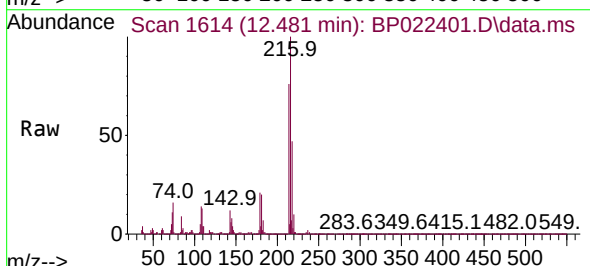
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

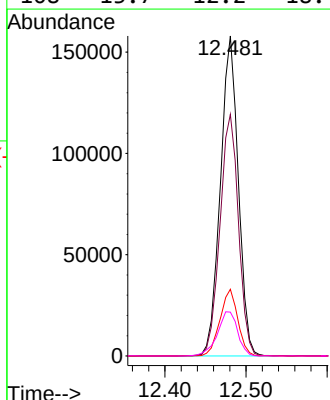
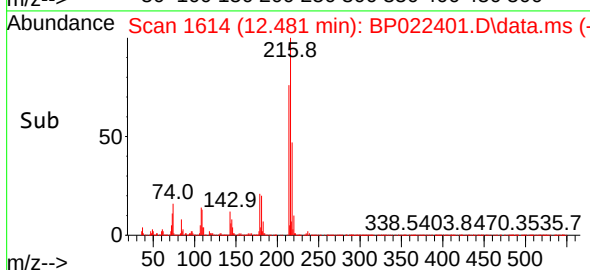
Supervised By :mohammad ahmed 10/22/2024

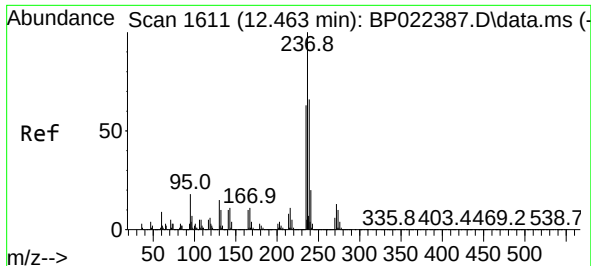


#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.569 ng/ul
RT: 12.481 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04



Tgt Ion:216 Resp: 243037
Ion Ratio Lower Upper
216 100
214 75.5 65.9 98.9
179 20.9 17.8 26.6
108 13.7 12.2 18.4





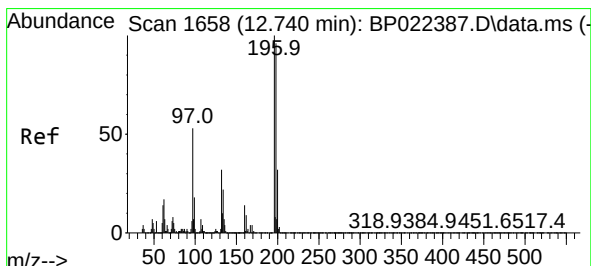
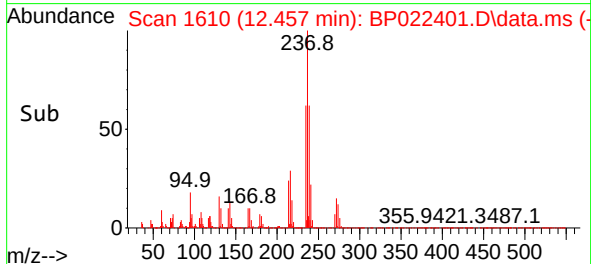
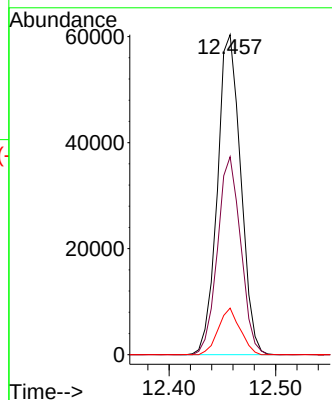
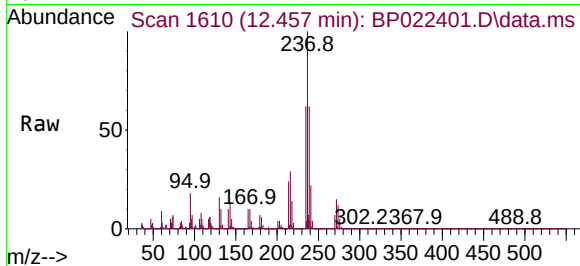
#40
Hexachlorocyclopentadiene
Concen: 17.079 ng/ul
RT: 12.457 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Instrument :
BNA_P
ClientSampleId :
SLCS092

Tgt Ion:237 Resp: 9173
Ion Ratio Lower Upper
237 100
235 61.8 49.8 74.6
272 14.5 11.4 17.0

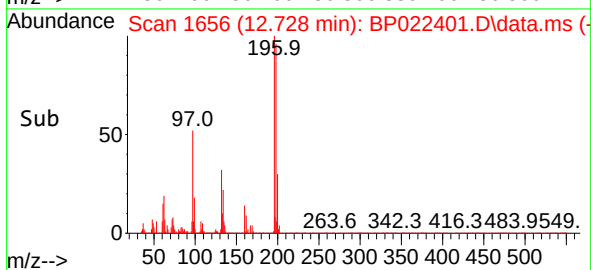
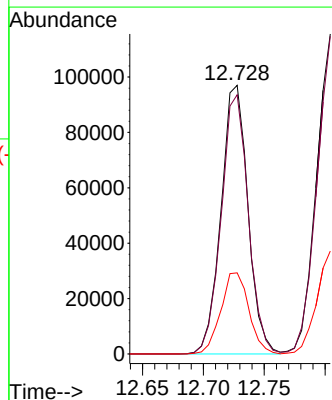
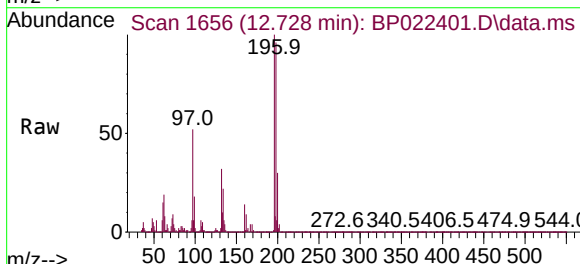
Manual Integrations
APPROVED

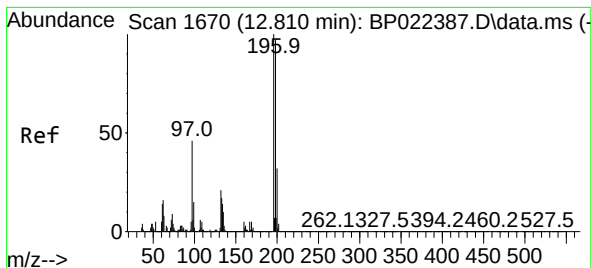
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#41
2,4,6-Trichlorophenol
Concen: 26.981 ng/ul
RT: 12.728 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Tgt Ion:196 Resp: 149616
Ion Ratio Lower Upper
196 100
198 96.5 75.8 113.8
200 30.2 25.6 38.4





#42

2,4,5-Trichlorophenol

Concen: 28.489 ng/ul

RT: 12.804 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP022401.D

Acq: 15 Oct 2024 23:04

Instrument :

BNA_P

ClientSampleId :

SLCS092

Tgt Ion:196 Resp: 16821

Ion Ratio Lower Upper

196 100

198 99.3 78.0 117.0

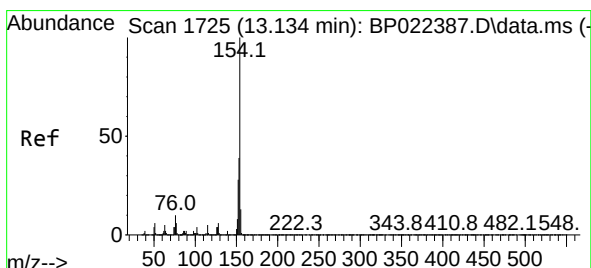
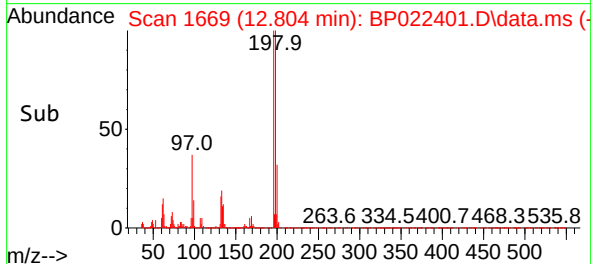
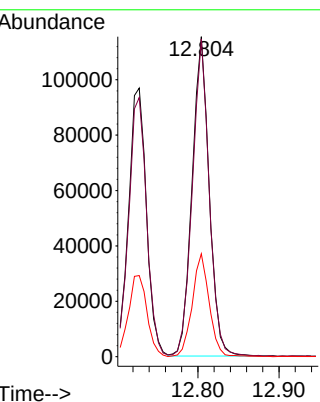
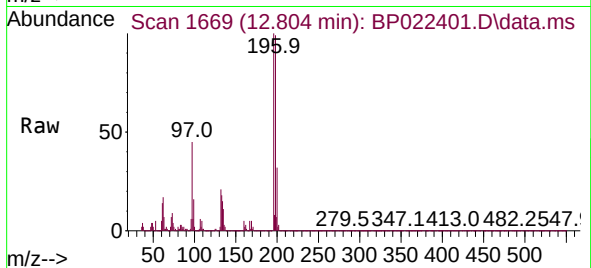
200 32.1 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/22/2024



#43

1,1'-Biphenyl

Concen: 27.048 ng/ul

RT: 13.128 min Scan# 1724

Delta R.T. -0.000 min

Lab File: BP022401.D

Acq: 15 Oct 2024 23:04

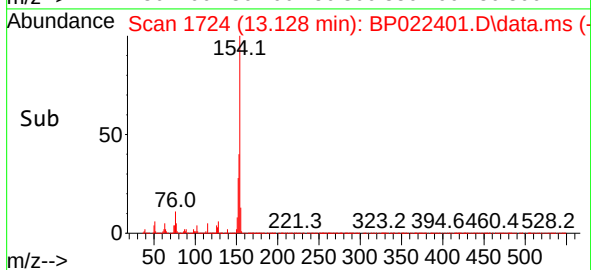
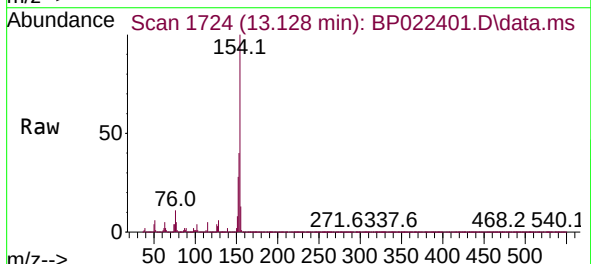
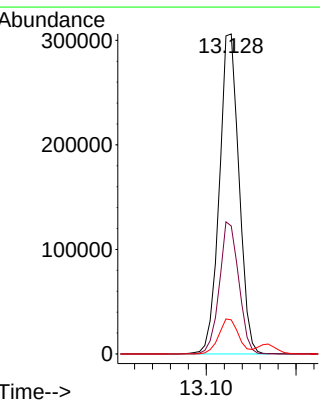
Tgt Ion:154 Resp: 464819

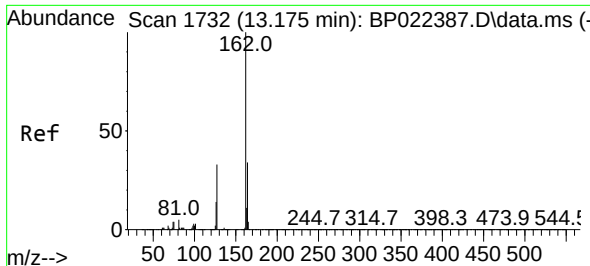
Ion Ratio Lower Upper

154 100

153 40.0 32.5 48.7

76 10.7 9.0 13.6





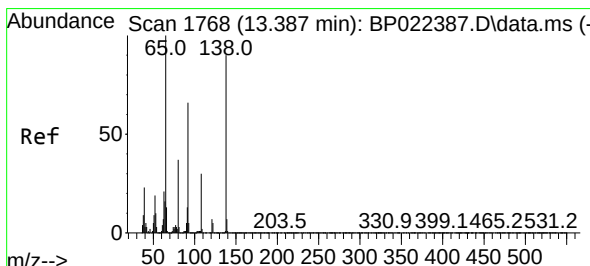
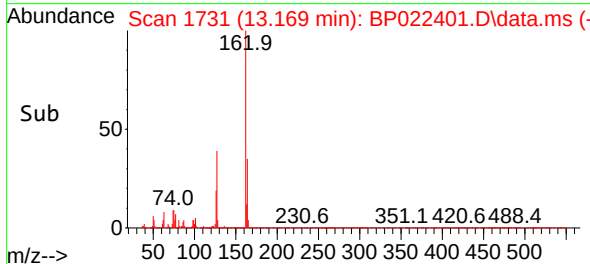
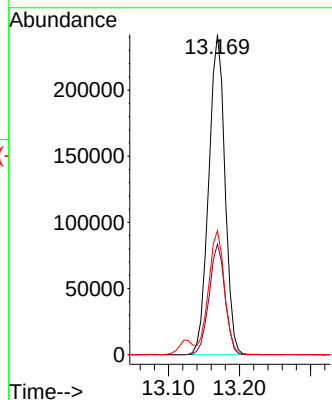
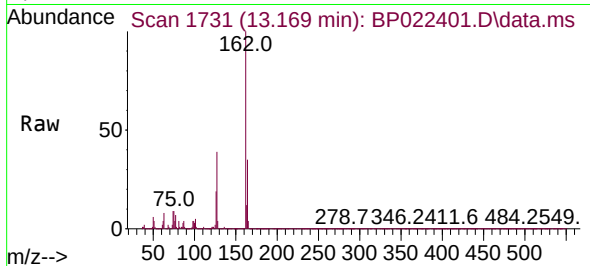
#44
2-Chloronaphthalene
Concen: 27.299 ng/ul
RT: 13.169 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Instrument :
BNA_P
ClientSampleId :
SLCS092

Tgt Ion:162 Resp: 38403
Ion Ratio Lower Upper
162 100
164 34.6 26.2 39.4
127 38.7 28.8 43.2

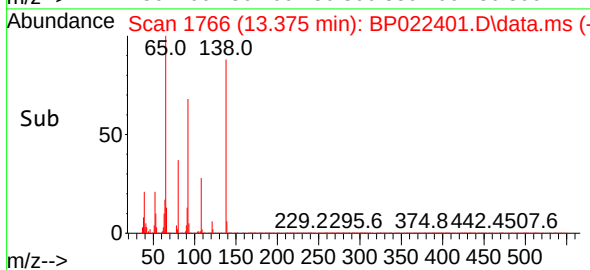
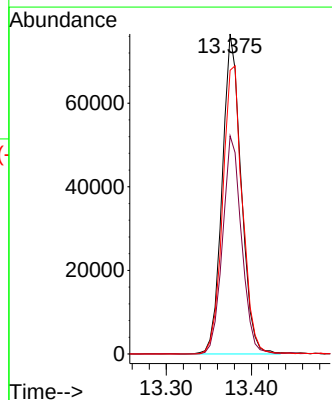
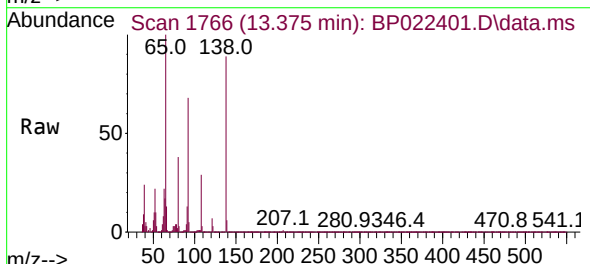
Manual Integrations
APPROVED

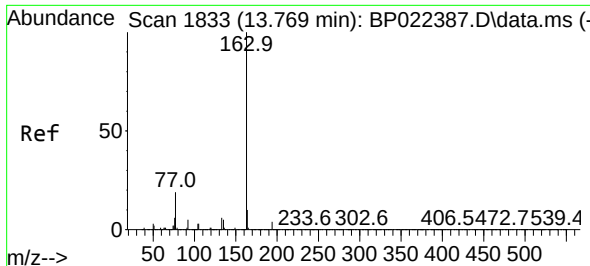
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#45
2-Nitroaniline
Concen: 28.216 ng/ul
RT: 13.375 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

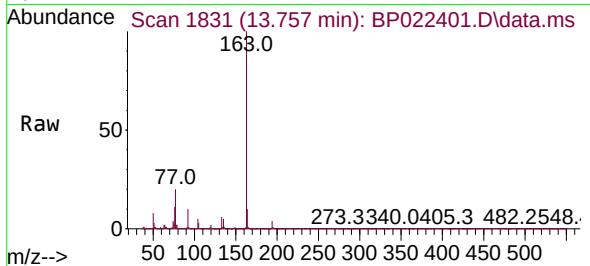
Tgt Ion: 65 Resp: 118524
Ion Ratio Lower Upper
65 100
92 68.2 55.4 83.2
138 88.6 71.4 107.0





#47
Dimethylphthalate
Concen: 26.322 ng/ul
RT: 13.757 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

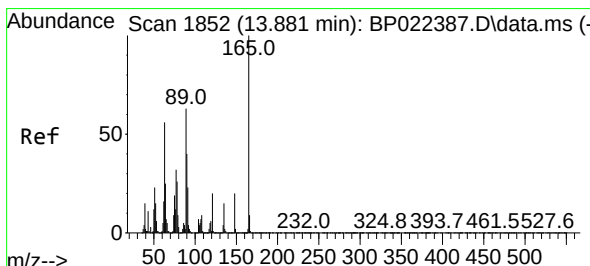
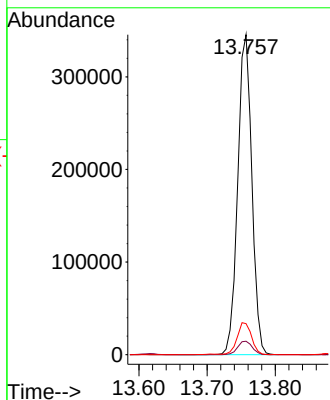
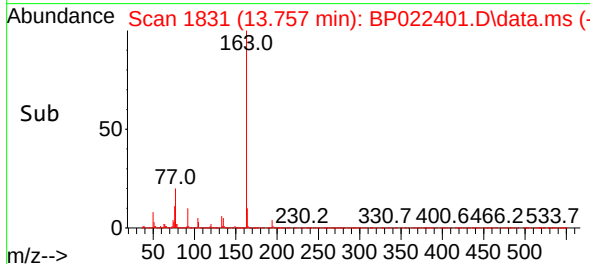
Instrument :
BNA_P
ClientSampleId :
SLCS092



Tgt Ion:163 Resp: 49684
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 9.7 8.2 12.4

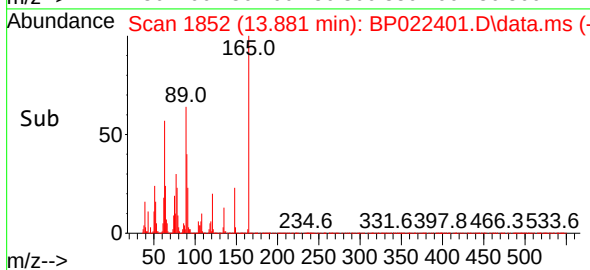
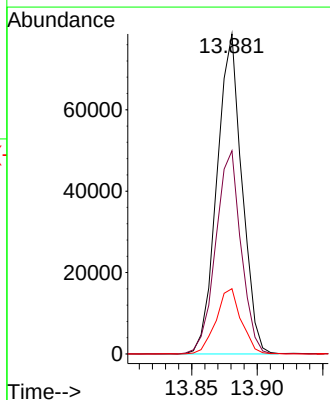
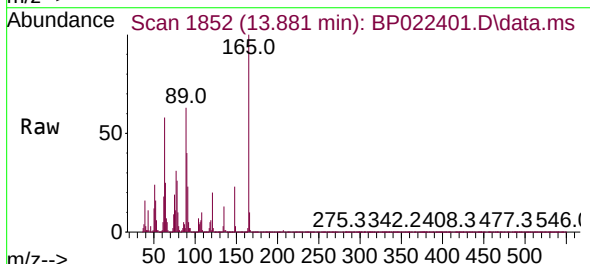
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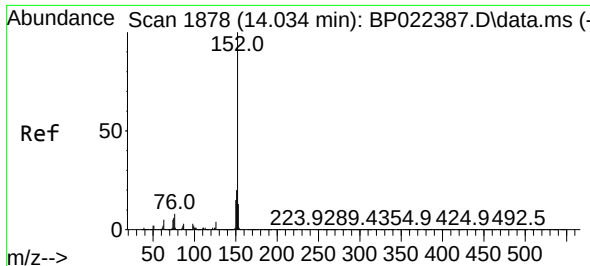
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#48
2,6-Dinitrotoluene
Concen: 29.223 ng/ul
RT: 13.881 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Tgt Ion:165 Resp: 104332
Ion Ratio Lower Upper
165 100
89 63.5 50.2 75.4
121 20.4 17.1 25.7





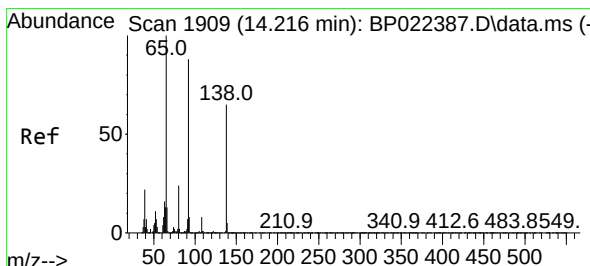
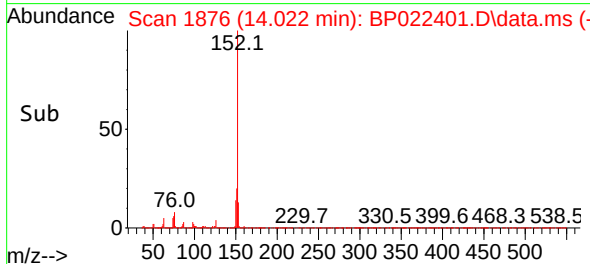
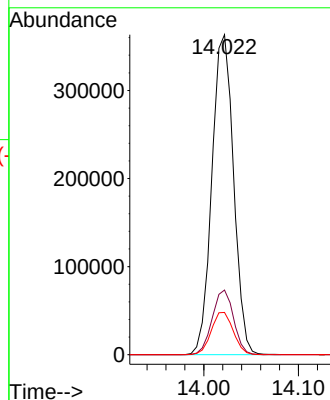
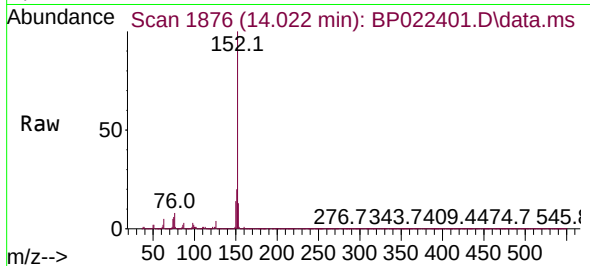
#50
Acenaphthylene
Concen: 27.638 ng/ul
RT: 14.022 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Instrument :
BNA_P
ClientSampleId :
SLCS092

Tgt Ion:152 Resp: 577094
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.2 10.3 15.5

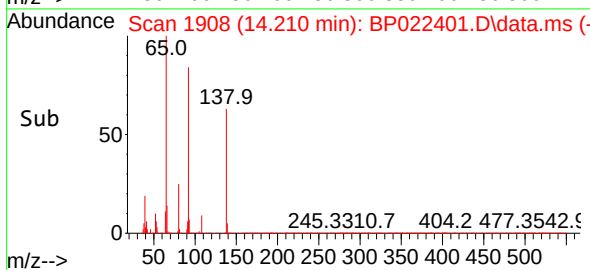
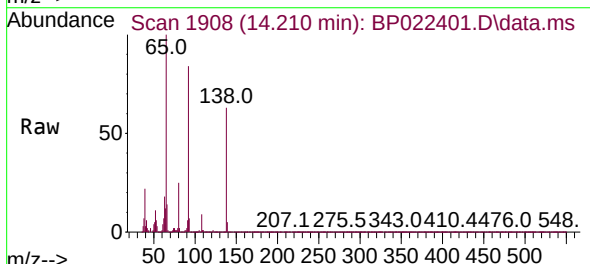
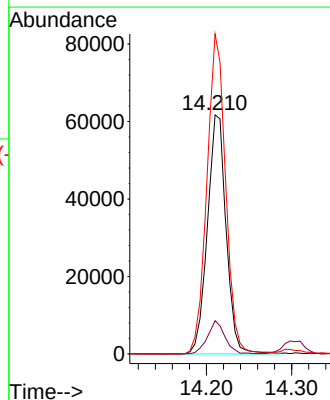
Manual Integrations
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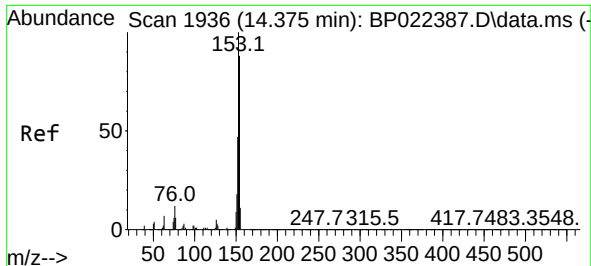
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#51
3-Nitroaniline
Concen: 28.099 ng/ul
RT: 14.210 min Scan# 1908
Delta R.T. -0.012 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Tgt Ion:138 Resp: 94222
Ion Ratio Lower Upper
138 100
108 13.9 9.7 14.5
92 133.9 106.7 160.1





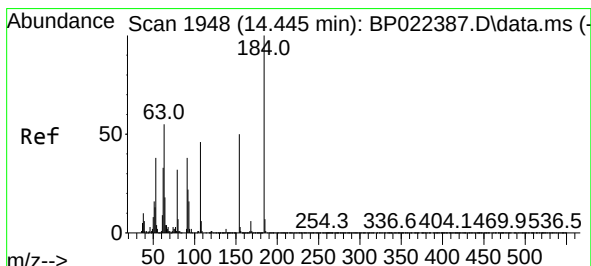
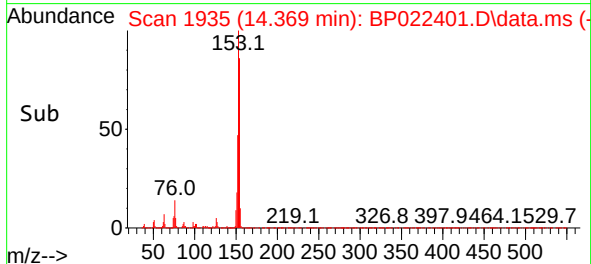
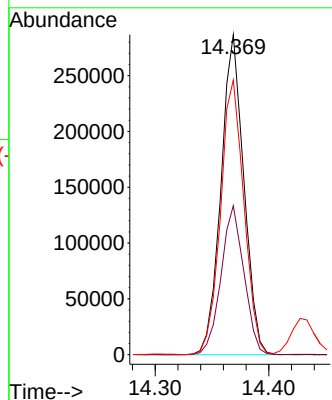
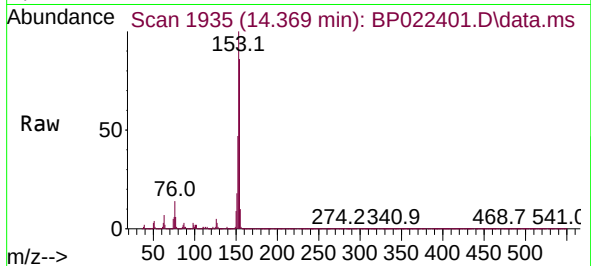
#52
Acenaphthene
Concen: 27.159 ng/ul
RT: 14.369 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Instrument :
BNA_P
ClientSampleId :
SLCS092

Tgt Ion:153 Resp: 40101
Ion Ratio Lower Upper
153 100
152 46.5 37.8 56.6
154 85.8 69.5 104.3

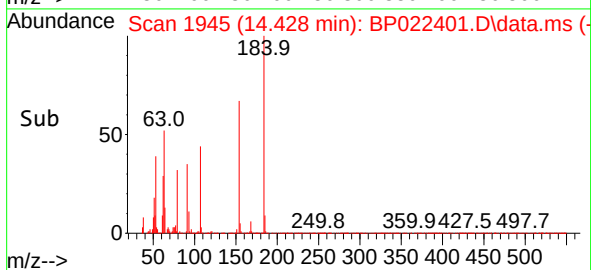
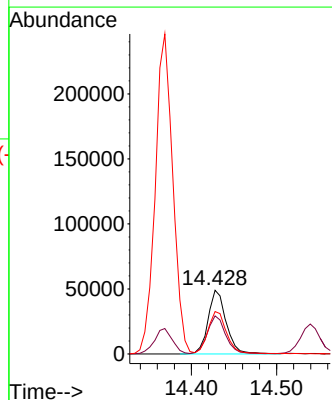
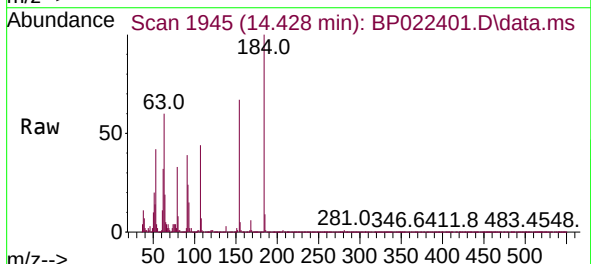
Manual Integrations
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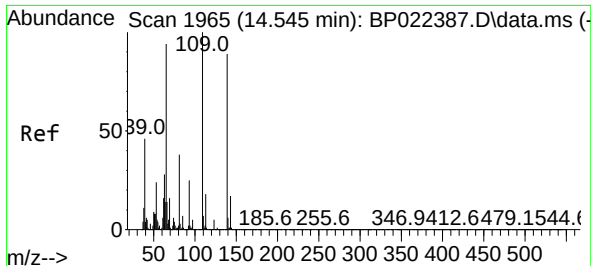
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#53
2,4-Dinitrophenol
Concen: 27.451 ng/ul
RT: 14.428 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

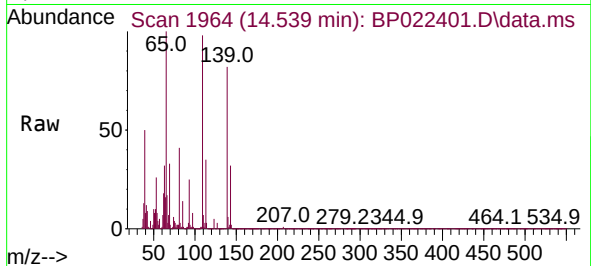
Tgt Ion:184 Resp: 72108
Ion Ratio Lower Upper
184 100
63 59.7 46.5 69.7
154 66.5 53.3 79.9





#55
4-Nitrophenol
Concen: 31.552 ng/ul
RT: 14.539 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

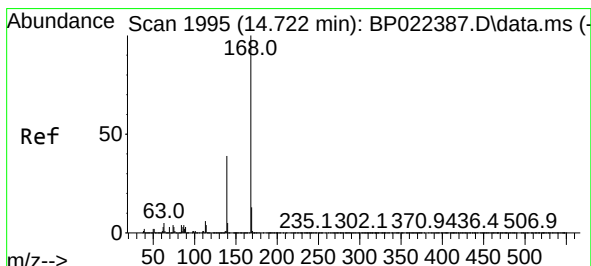
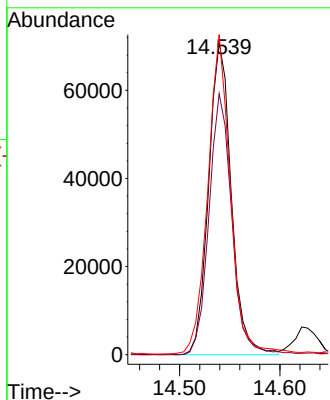
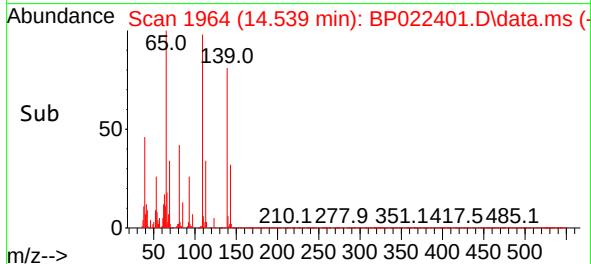
Instrument :
BNA_P
ClientSampleId :
SLCS092



Tgt Ion:109 Resp: 111284
Ion Ratio Lower Upper
109 100
139 83.6 76.4 114.6
65 102.5 87.4 131.0

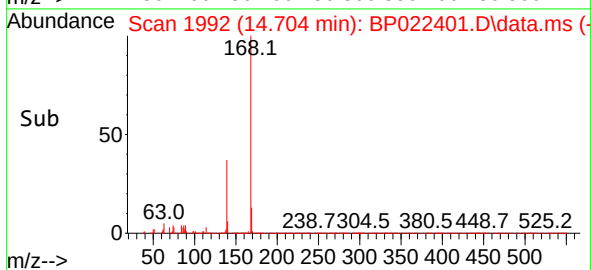
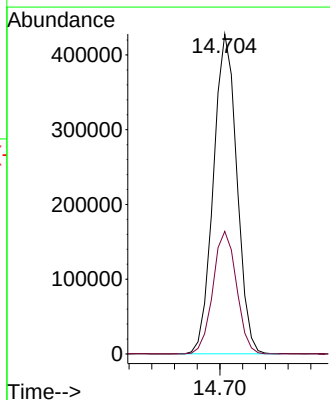
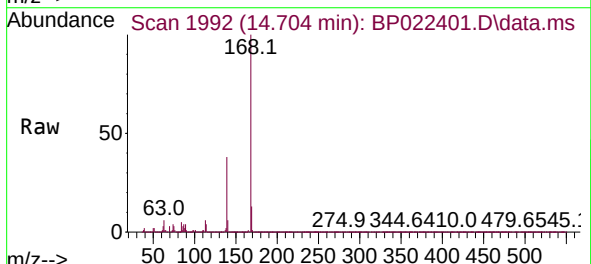
Manual Integrations
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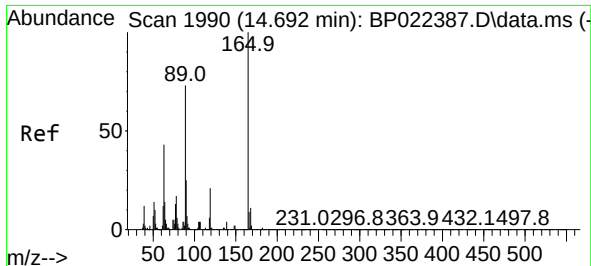
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#56
Dibenzofuran
Concen: 27.665 ng/ul
RT: 14.704 min Scan# 1992
Delta R.T. -0.012 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Tgt Ion:168 Resp: 613601
Ion Ratio Lower Upper
168 100
139 38.3 30.2 45.2





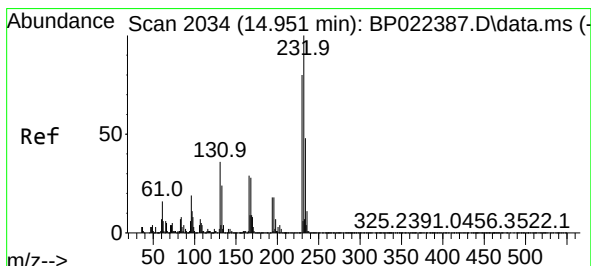
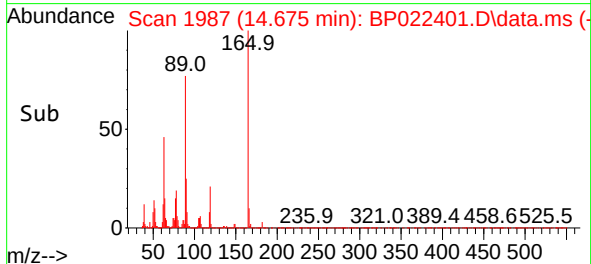
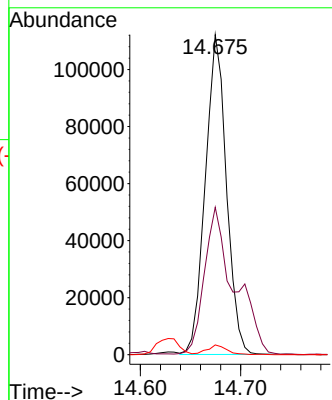
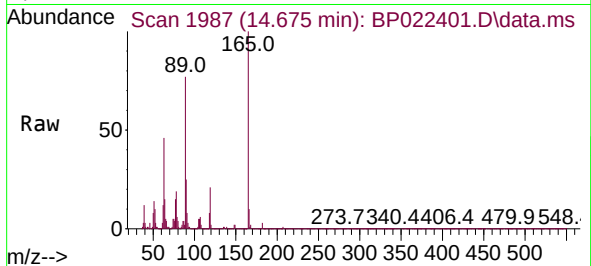
#57
2,4-Dinitrotoluene
Concen: 29.630 ng/ul
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Instrument :
BNA_P
ClientSampleId :
SLCS092

Tgt Ion:165 Resp: 164380
Ion Ratio Lower Upper
165 100
63 46.1 35.3 52.9
182 3.1 2.6 4.0

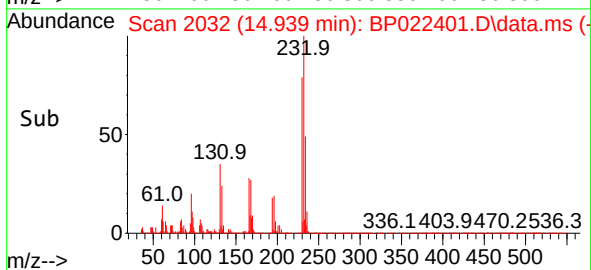
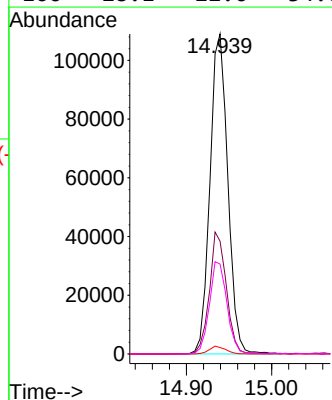
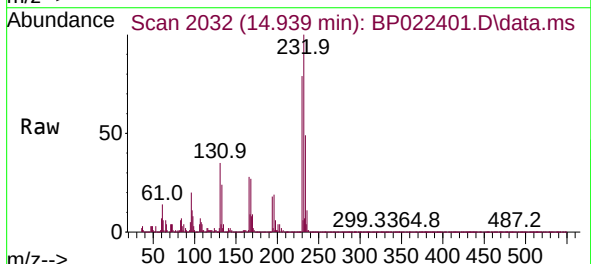
Manual Integrations
APPROVED

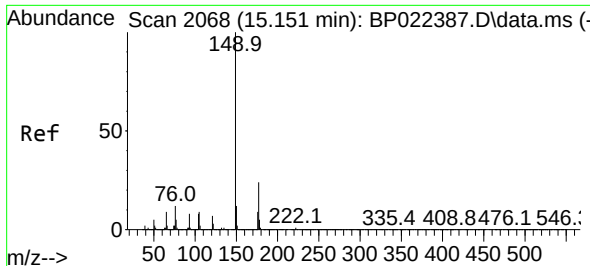
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.710 ng/ul
RT: 14.939 min Scan# 2032
Delta R.T. -0.018 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Tgt Ion:232 Resp: 158225
Ion Ratio Lower Upper
232 100
131 35.2 29.0 43.4
130 2.0 1.9 2.9
166 28.1 22.6 34.0





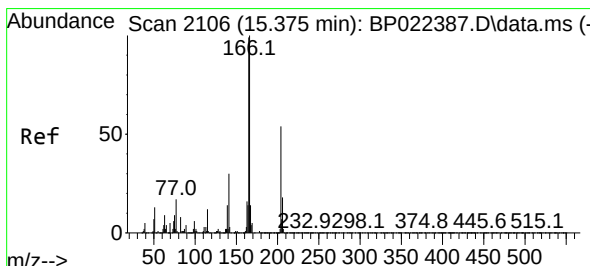
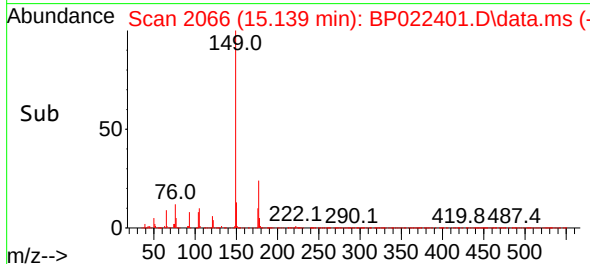
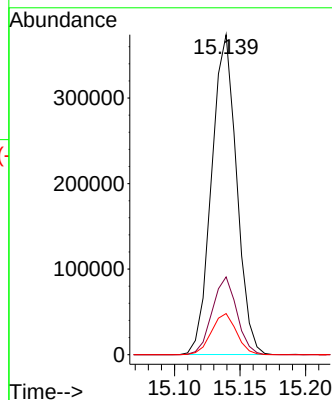
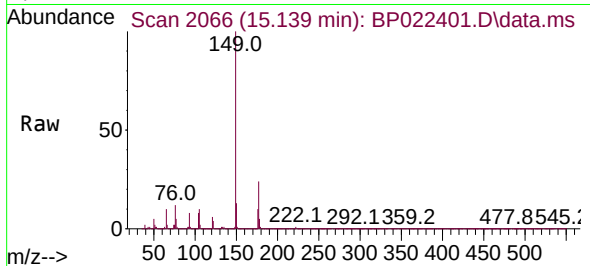
#59
Diethylphthalate
Concen: 27.365 ng/ul
RT: 15.139 min Scan# 2066
Delta R.T. -0.012 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Instrument :
BNA_P
ClientSampleId :
SLCS092

Tgt Ion:149 Resp: 495544
Ion Ratio Lower Upper
149 100
177 24.3 19.9 29.9
150 12.8 10.2 15.4

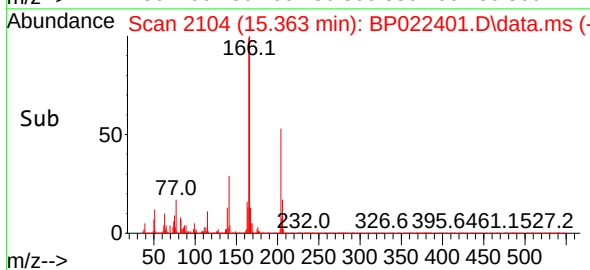
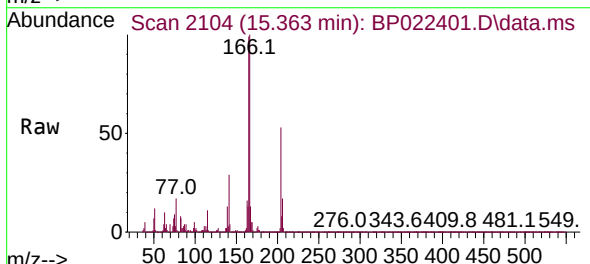
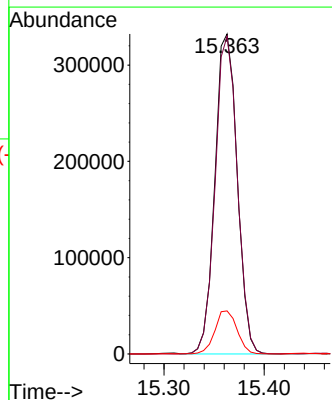
Manual Integrations
APPROVED

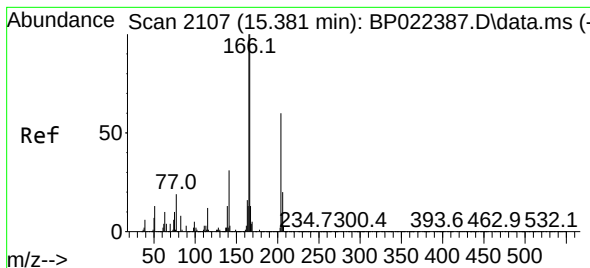
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#61
Fluorene
Concen: 28.405 ng/ul
RT: 15.363 min Scan# 2104
Delta R.T. -0.012 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

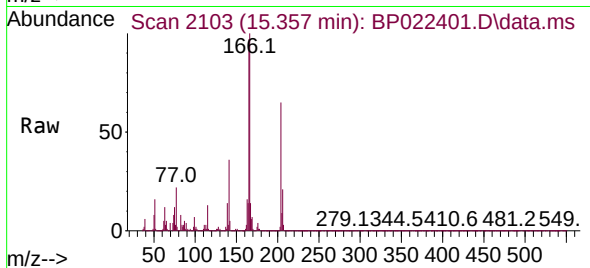
Tgt Ion:166 Resp: 513330
Ion Ratio Lower Upper
166 100
165 99.3 77.8 116.6
167 13.5 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 27.953 ng/ul
RT: 15.357 min Scan# 2107
Delta R.T. -0.012 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

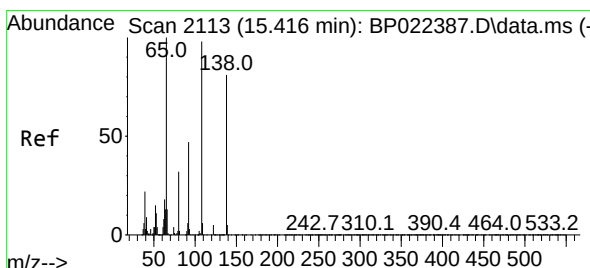
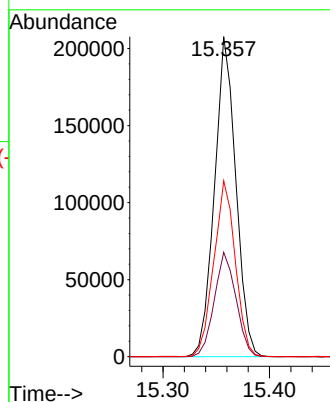
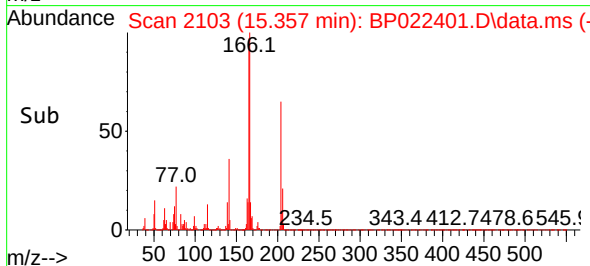
Instrument :
BNA_P
ClientSampleId :
SLCS092



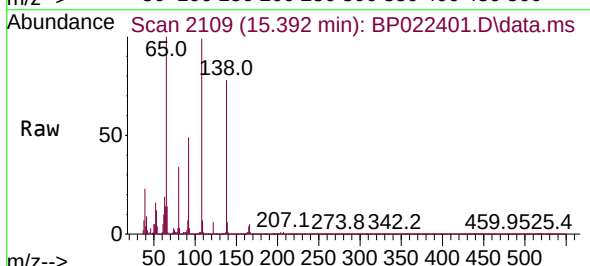
Tgt Ion:204 Resp: 288879
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 54.9 42.6 63.8

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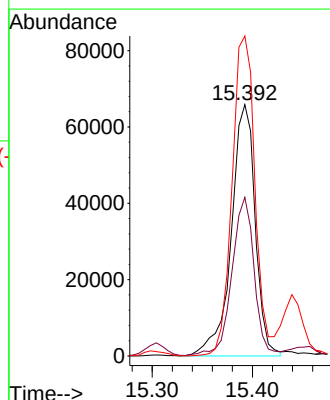
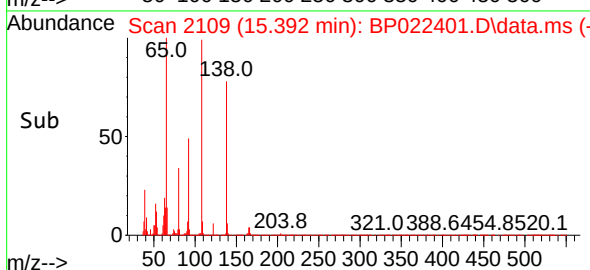
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024

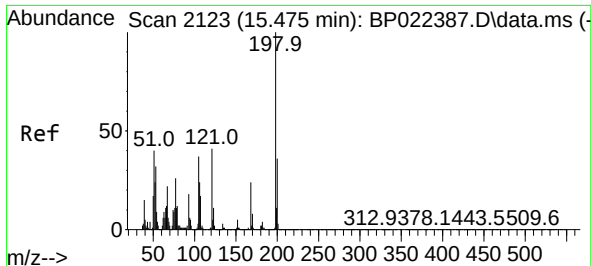


#63
4-Nitroaniline
Concen: 32.432 ng/ul
RT: 15.392 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04



Tgt Ion:138 Resp: 109433
Ion Ratio Lower Upper
138 100
92 63.1 49.1 73.7
108 127.3 90.6 136.0





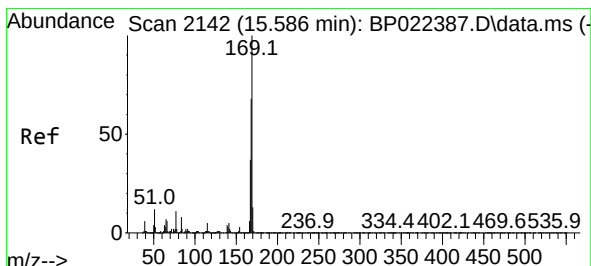
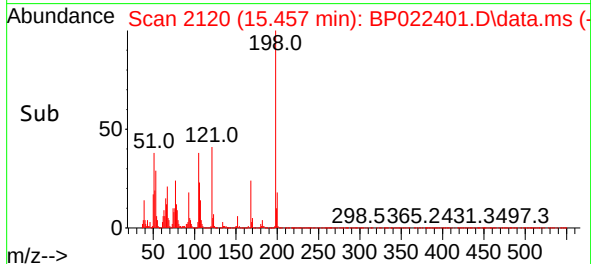
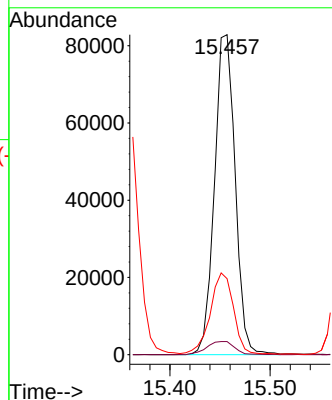
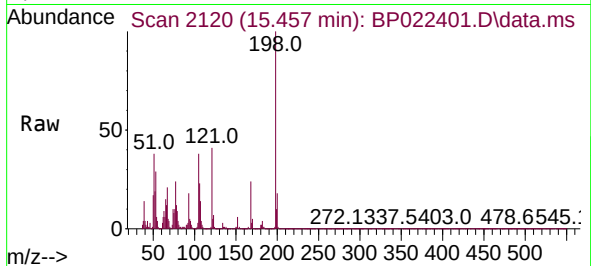
#66
4,6-Dinitro-2-methylphenol
Concen: 26.873 ng/ul
RT: 15.457 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Instrument :
BNA_P
ClientSampleId :
SLCS092

Tgt Ion:198 Resp: 118689
Ion Ratio Lower Upper
198 100
182 4.1 3.4 5.2
77 23.8 19.4 29.0

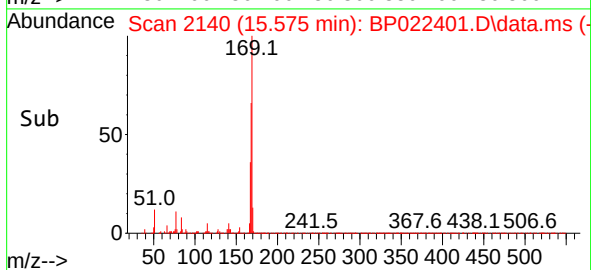
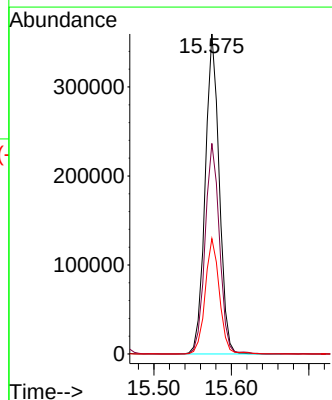
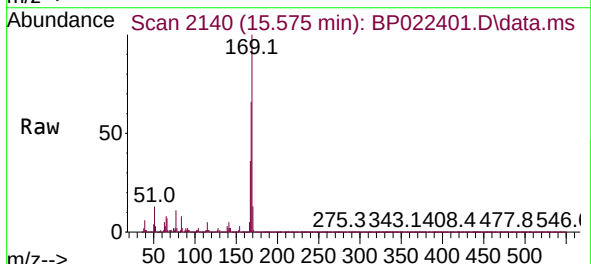
Manual Integrations
APPROVED

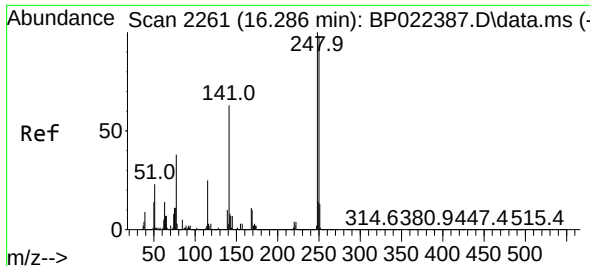
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#67
N-Nitrosodiphenylamine
Concen: 27.040 ng/ul
RT: 15.575 min Scan# 2140
Delta R.T. -0.024 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Tgt Ion:169 Resp: 451442
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.0
167 36.1 29.0 43.6





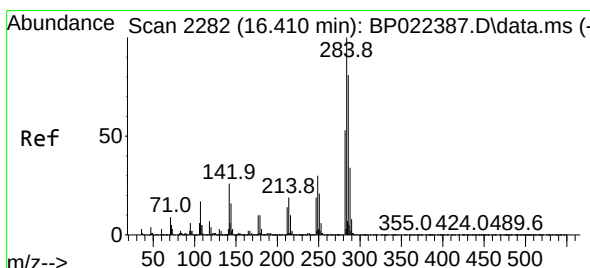
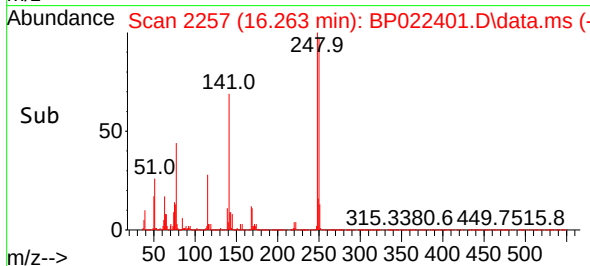
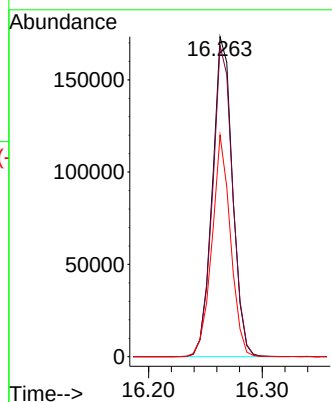
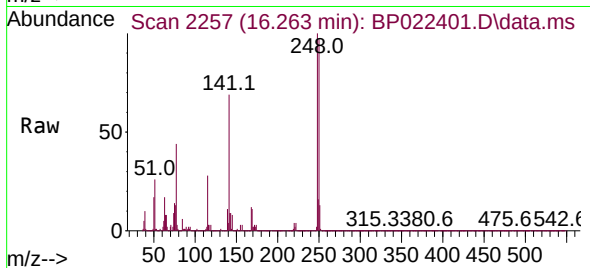
#68
4-Bromophenyl-phenylether
Concen: 28.383 ng/ul
RT: 16.263 min Scan# 21339
Delta R.T. -0.029 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Instrument :
BNA_P
ClientSampleId :
SLCS092

Tgt Ion:248 Resp: 21339
Ion Ratio Lower Upper
248 100
250 97.2 76.0 114.0
141 69.3 49.0 73.6

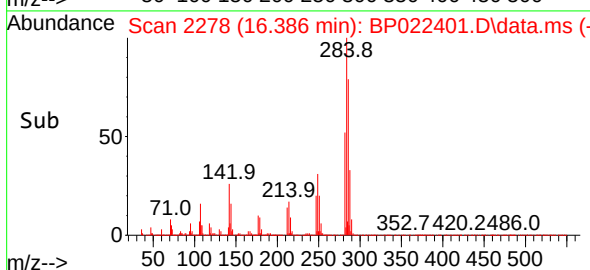
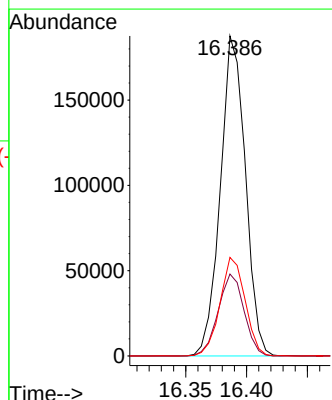
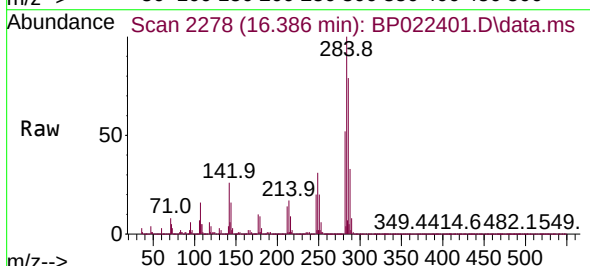
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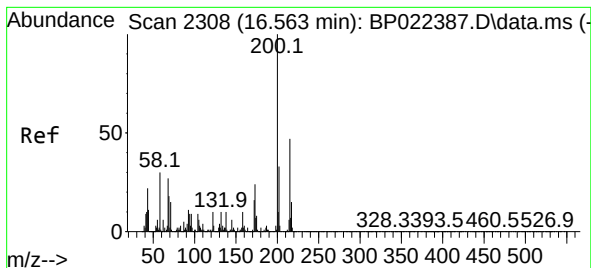
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#69
Hexachlorobenzene
Concen: 28.976 ng/ul
RT: 16.386 min Scan# 2278
Delta R.T. -0.024 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Tgt Ion:284 Resp: 268149
Ion Ratio Lower Upper
284 100
142 25.6 21.8 32.8
249 30.8 24.8 37.2





#70

Atrazine

Concen: 18.333 ng/ul

RT: 16.551 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP022401.D

Acq: 15 Oct 2024 23:04

Instrument :

BNA_P

ClientSampleId :

SLCS092

Tgt Ion:200 Resp: 12723

Ion Ratio Lower Upper

200 100

173 23.4 18.0 27.0

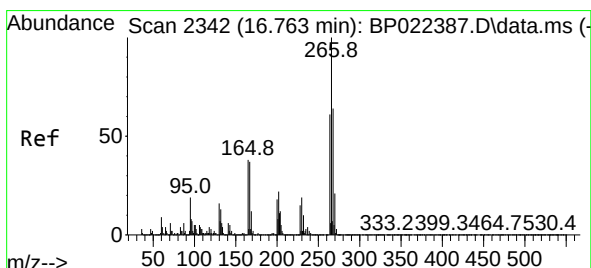
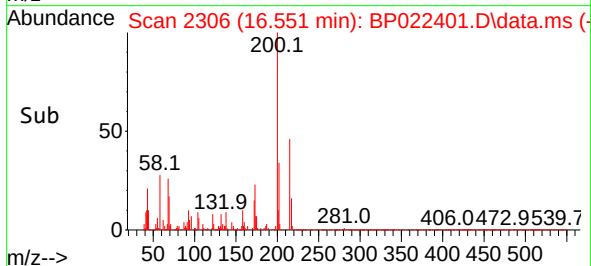
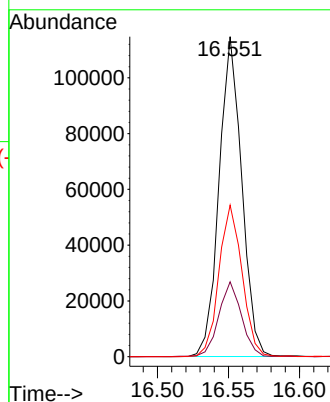
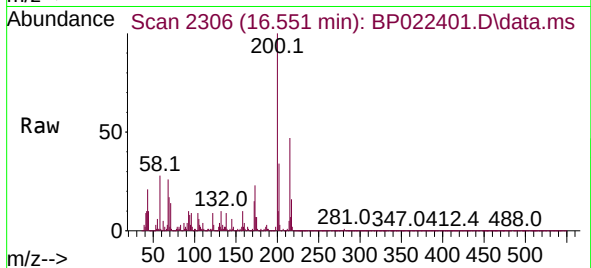
215 47.3 35.0 52.4

Manual Integrations

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Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/22/2024



#71

Pentachlorophenol

Concen: 26.990 ng/ul

RT: 16.751 min Scan# 2340

Delta R.T. -0.006 min

Lab File: BP022401.D

Acq: 15 Oct 2024 23:04

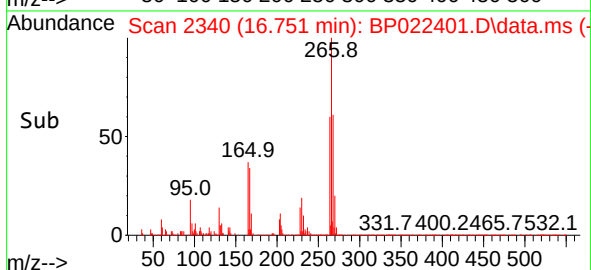
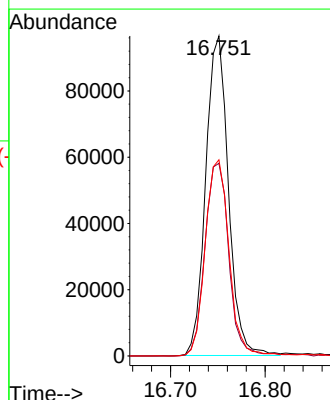
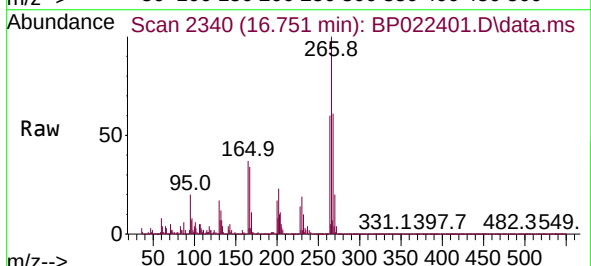
Tgt Ion:266 Resp: 160603

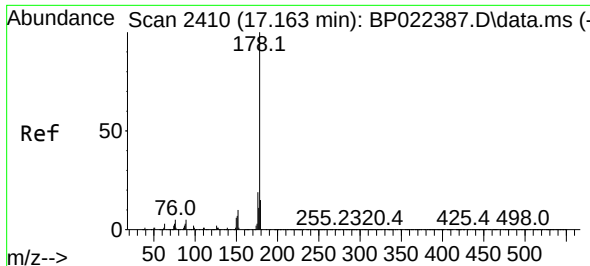
Ion Ratio Lower Upper

266 100

264 60.2 52.4 78.6

268 61.3 53.0 79.4





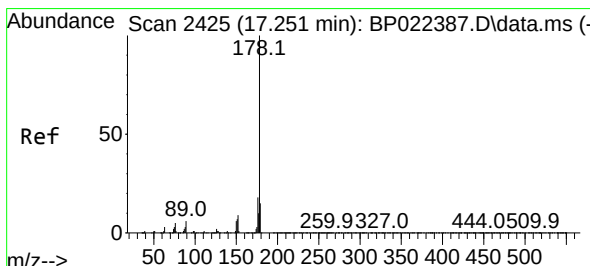
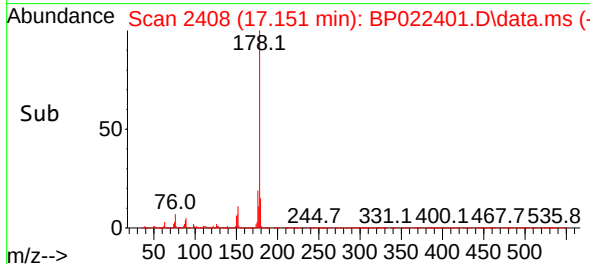
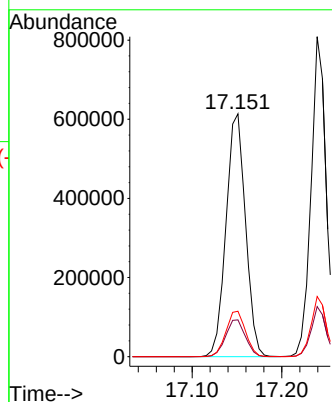
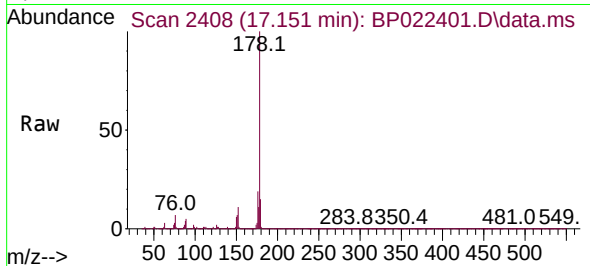
#72
Phenanthrene
Concen: 27.744 ng/ul
RT: 17.151 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Instrument :
BNA_P
ClientSampleId :
SLCS092

Tgt Ion:178 Resp: 92542
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 18.7 15.7 23.5

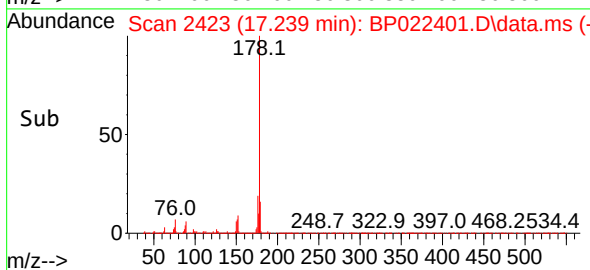
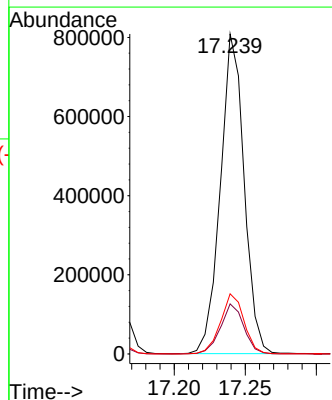
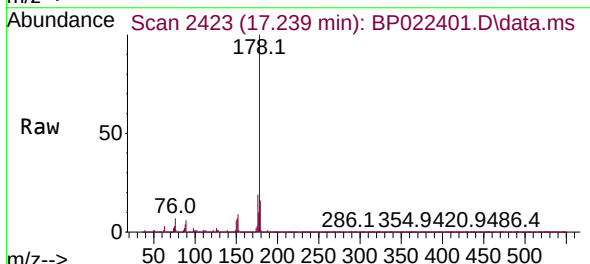
Manual Integrations
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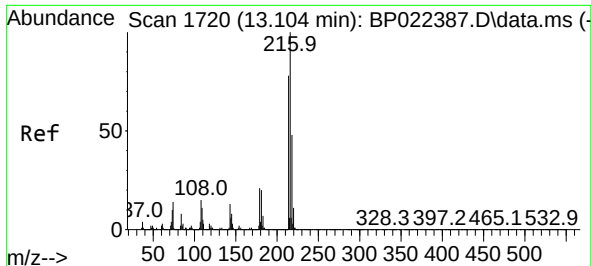
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#74
Anthracene
Concen: 28.177 ng/ul
RT: 17.239 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

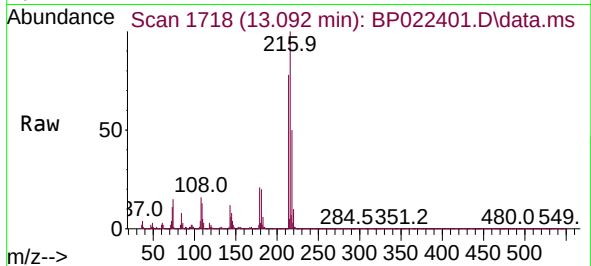
Tgt Ion:178 Resp: 937916
Ion Ratio Lower Upper
178 100
179 15.7 12.0 18.0
176 18.8 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.290 ng/uL
RT: 13.092 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

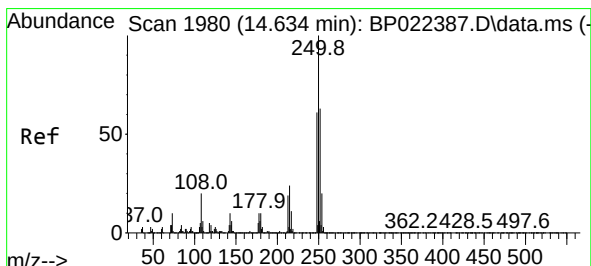
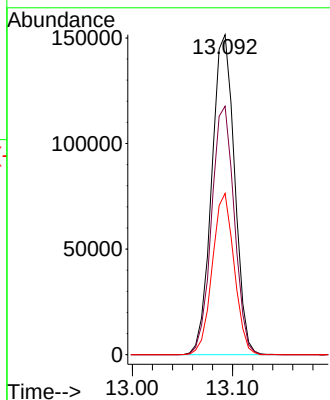
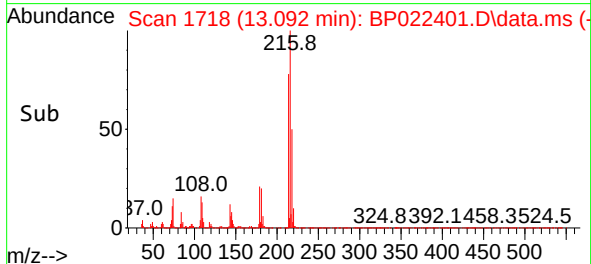
Instrument :
BNA_P
ClientSampleId :
SLCS092



Tgt Ion:216 Resp: 240070
Ion Ratio Lower Upper
216 100
214 77.6 64.4 96.6
218 50.4 37.6 56.4

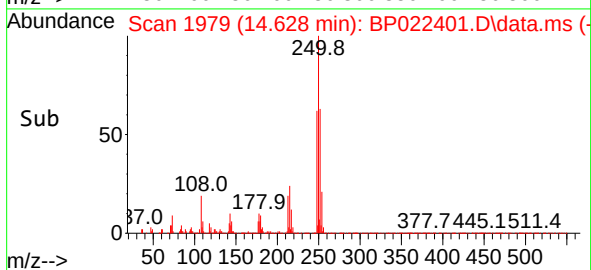
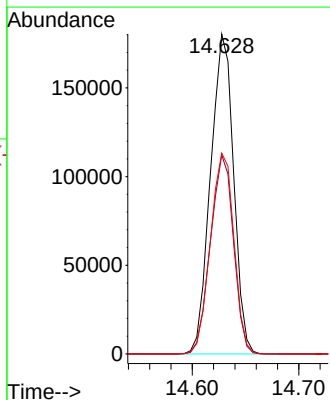
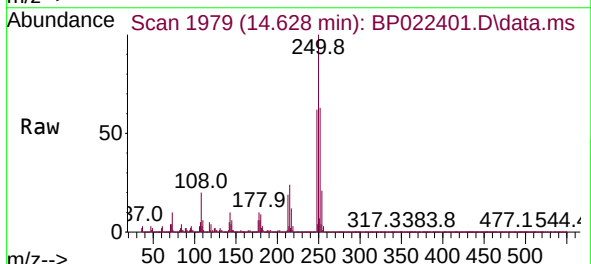
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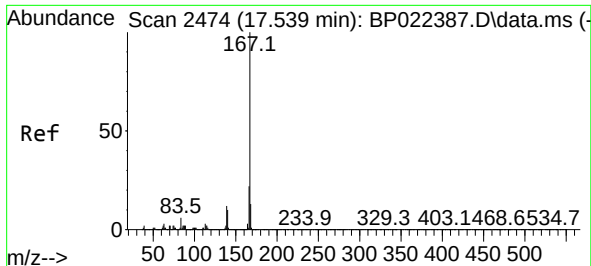
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#76
Pentachlorobenzene
Concen: 25.793 ng/uL
RT: 14.628 min Scan# 1979
Delta R.T. -0.012 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

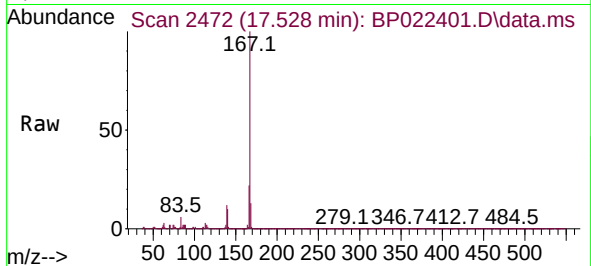
Tgt Ion:250 Resp: 270676
Ion Ratio Lower Upper
250 100
248 62.2 51.1 76.7
252 62.8 51.7 77.5





#77
 Carbazole
 Concen: 28.365 ng/ul
 RT: 17.528 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BP022401.D
 Acq: 15 Oct 2024 23:04

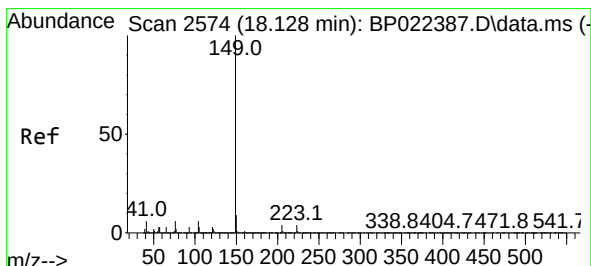
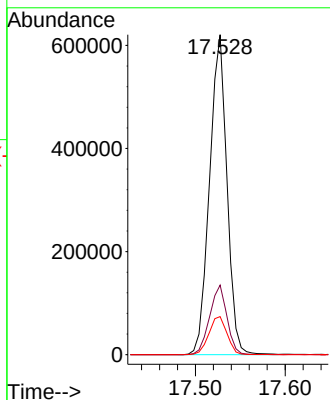
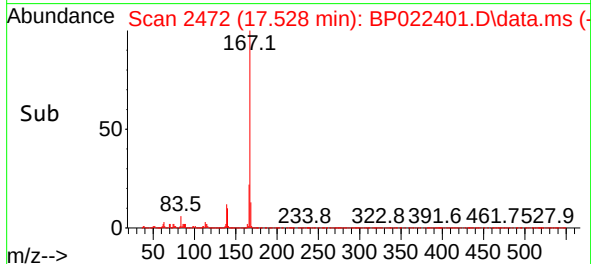
Instrument :
 BNA_P
 ClientSampleId :
 SLCS092



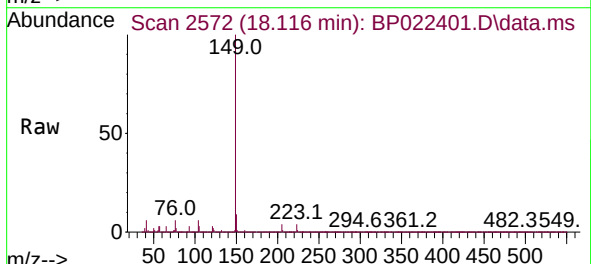
Tgt Ion:167 Resp: 835439
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 11.9 10.3 15.5

Manual Integrations
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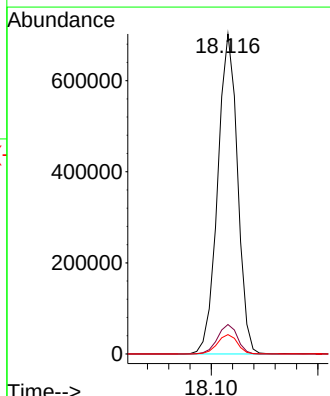
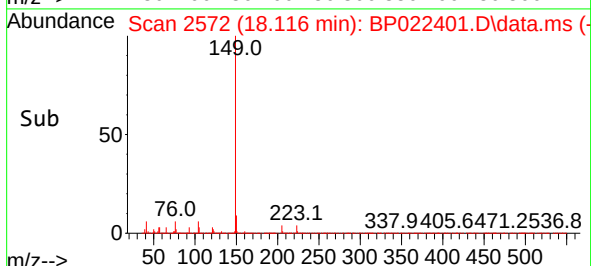
Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/22/2024

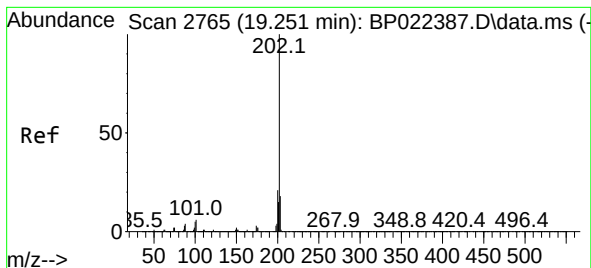


#78
 Di-n-butylphthalate
 Concen: 27.823 ng/ul
 RT: 18.116 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BP022401.D
 Acq: 15 Oct 2024 23:04



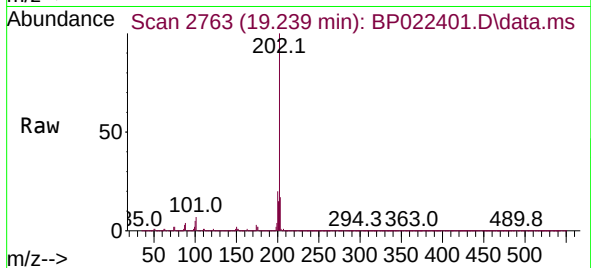
Tgt Ion:149 Resp: 906726
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.0 4.8 7.2





#80
Fluoranthene
Concen: 27.590 ng/u1
RT: 19.239 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

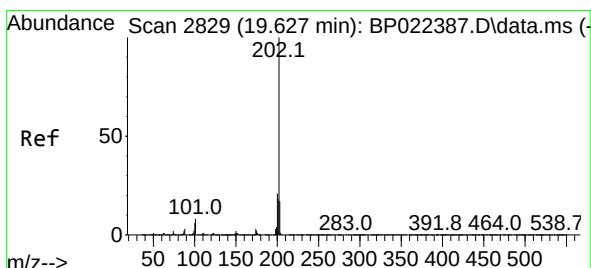
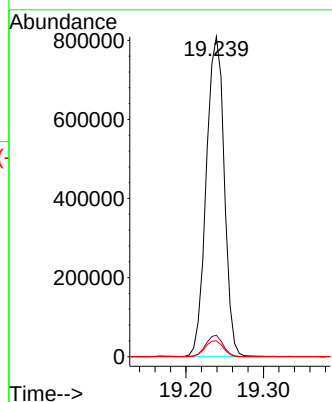
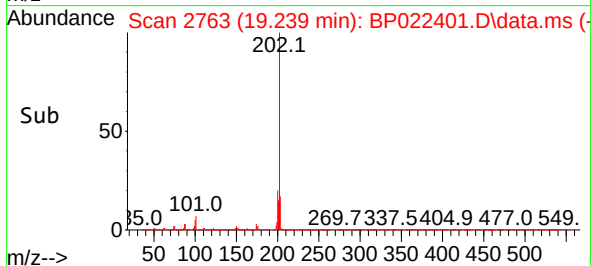
Instrument :
BNA_P
ClientSampleId :
SLCS092



Tgt Ion:202 Resp: 1300260
Ion Ratio Lower Upper
202 100
101 6.7 5.8 8.8
100 5.0 4.5 6.7

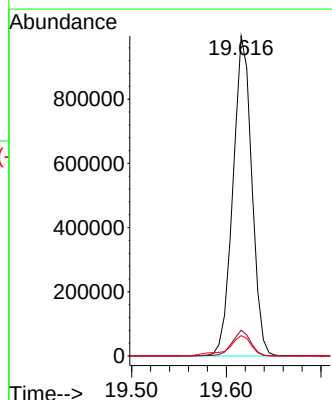
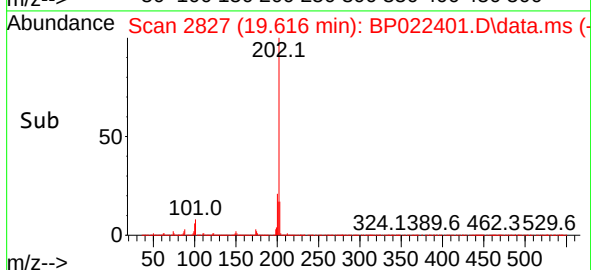
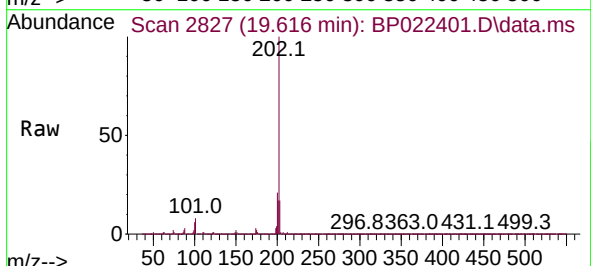
Manual Integrations
APPROVED

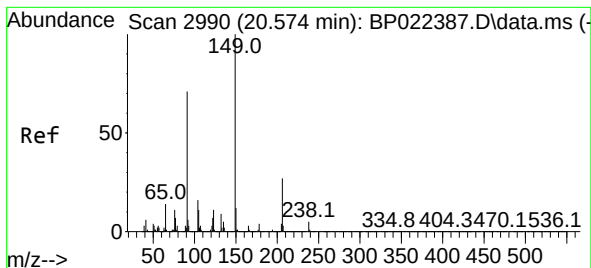
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#82
Pyrene
Concen: 27.286 ng/u1
RT: 19.616 min Scan# 2827
Delta R.T. -0.012 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Tgt Ion:202 Resp: 1378228
Ion Ratio Lower Upper
202 100
101 8.0 6.7 10.1
100 6.4 5.8 8.6





#83

Butylbenzylphthalate

Concen: 27.273 ng/ul

RT: 20.563 min Scan# 2990

Delta R.T. -0.012 min

Lab File: BP022401.D

Acq: 15 Oct 2024 23:04

Instrument :

BNA_P

ClientSampleId :

SLCS092

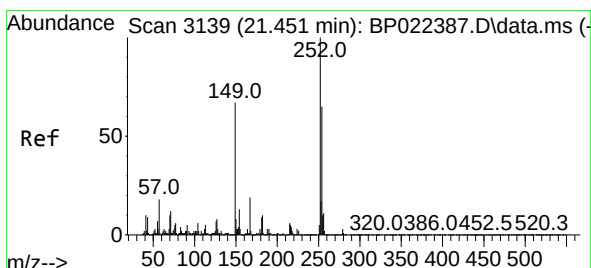
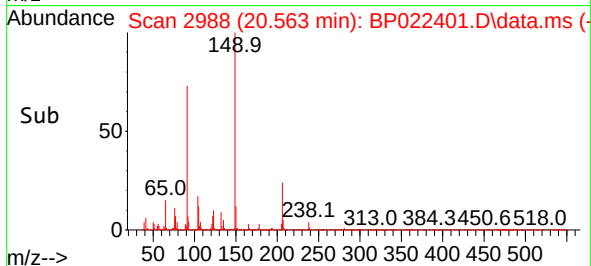
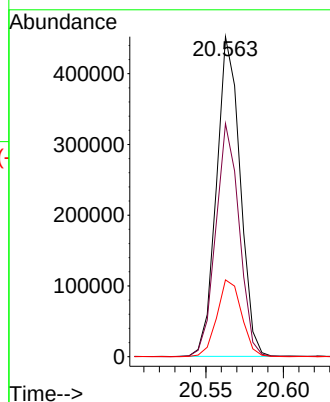
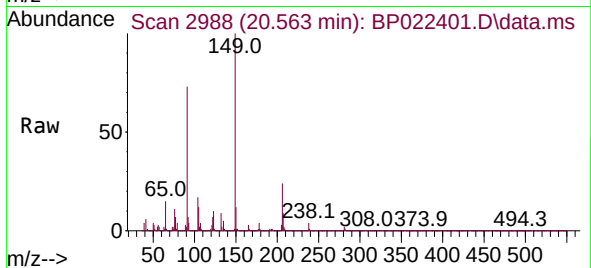
Tgt Ion:	149	Resp:	479634
Ion Ratio	Lower	Upper	
149	100		
91	72.9	56.6	84.8
206	24.0	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/22/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.023 ng/ul

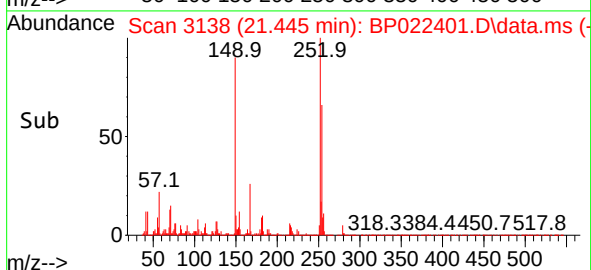
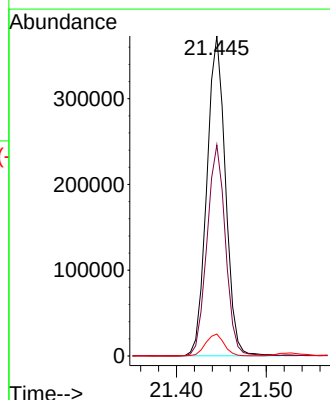
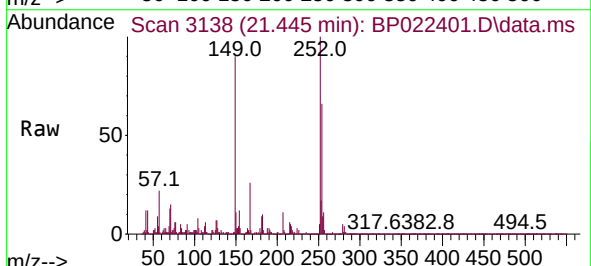
RT: 21.445 min Scan# 3138

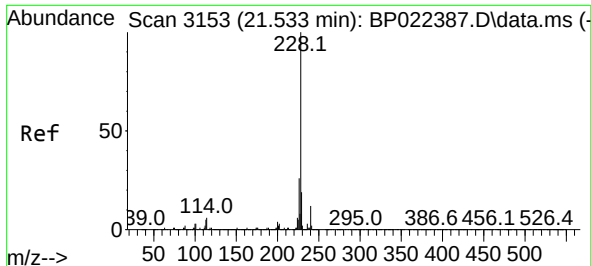
Delta R.T. -0.012 min

Lab File: BP022401.D

Acq: 15 Oct 2024 23:04

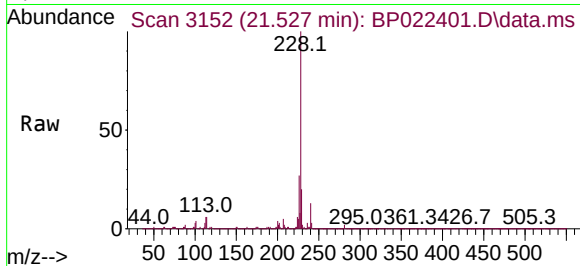
Tgt Ion:	252	Resp:	536319
Ion Ratio	Lower	Upper	
252	100		
254	66.0	53.0	79.4
126	6.9	5.8	8.6





#85
Benzo(a)anthracene
Concen: 27.434 ng/ul
RT: 21.527 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

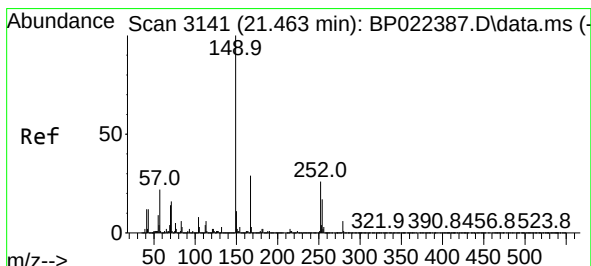
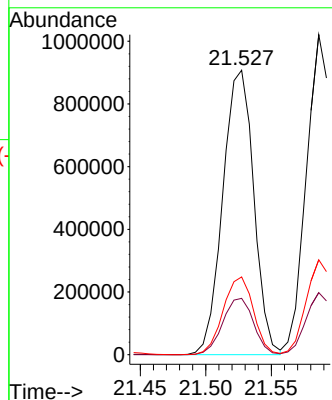
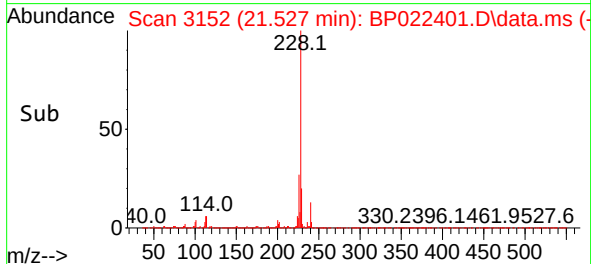
Instrument :
BNA_P
ClientSampleId :
SLCS092



Tgt Ion:228 Resp: 149091
Ion Ratio Lower Upper
228 100
229 19.8 15.4 23.0
226 27.3 21.5 32.3

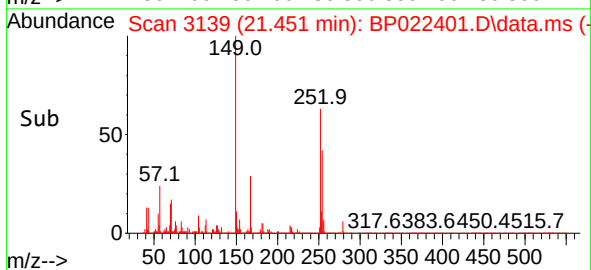
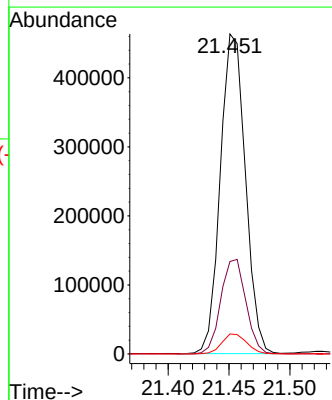
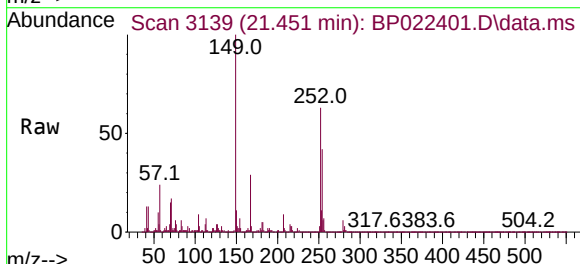
Manual Integrations
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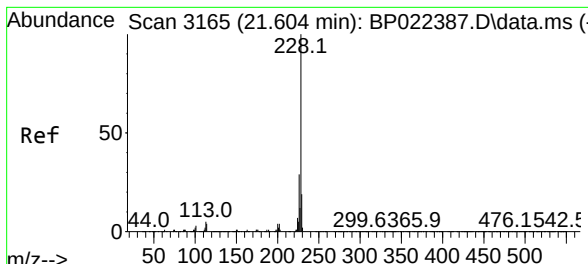
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 26.305 ng/ul
RT: 21.451 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Tgt Ion:149 Resp: 664005
Ion Ratio Lower Upper
149 100
167 28.9 23.0 34.4
279 6.3 4.8 7.2





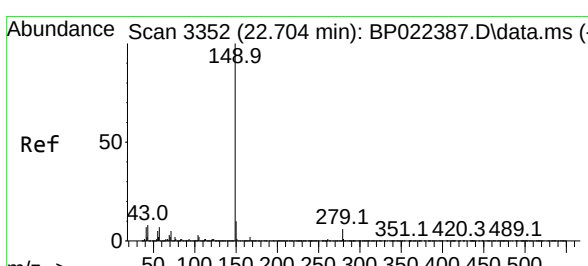
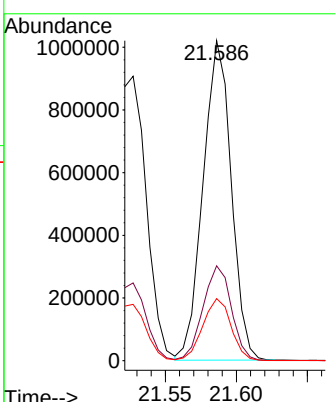
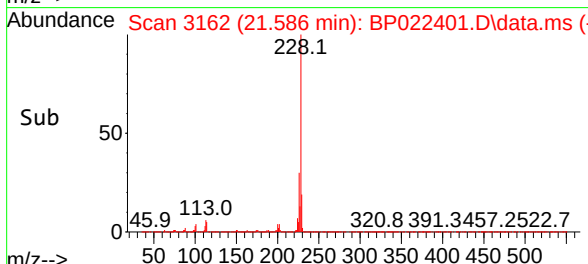
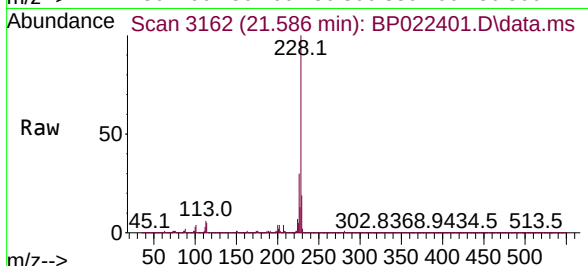
#87
 Chrysene
 Concen: 27.854 ng/ul
 RT: 21.586 min Scan# 3162
 Delta R.T. -0.018 min
 Lab File: BP022401.D
 Acq: 15 Oct 2024 23:04

Instrument : BNA_P
 ClientSampleId : SLCS092

Tgt Ion:228 Resp: 140356

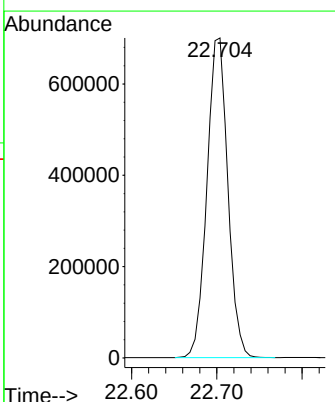
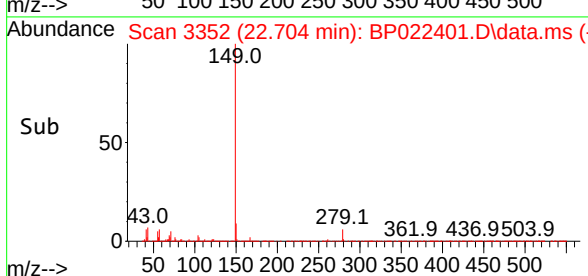
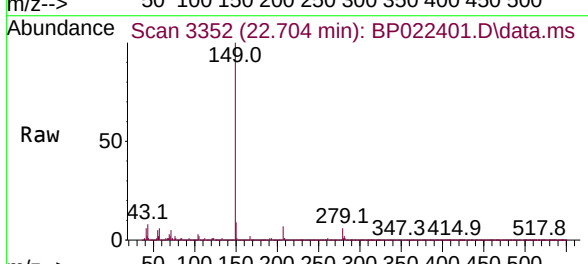
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.8
229	19.4	15.5	23.3

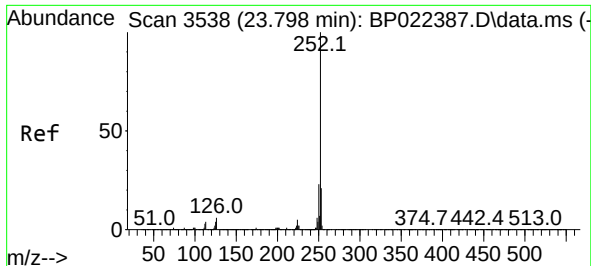
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/22/2024



#89
 Di-n-octyl phthalate
 Concen: 27.157 ng/ul
 RT: 22.704 min Scan# 3352
 Delta R.T. -0.018 min
 Lab File: BP022401.D
 Acq: 15 Oct 2024 23:04

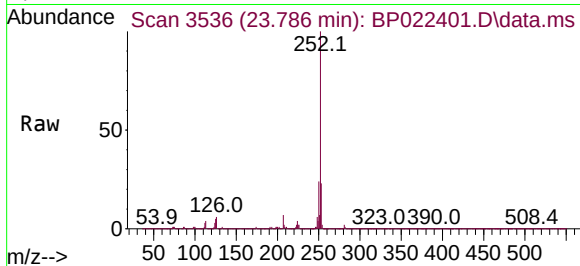
Tgt Ion:149 Resp: 1192185





#90
Benzo(b)fluoranthene
Concen: 28.647 ng/ul m
RT: 23.786 min Scan# 3538
Delta R.T. -0.029 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

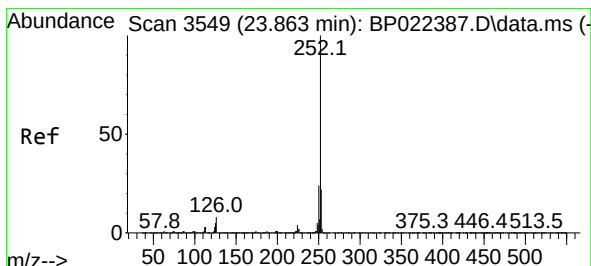
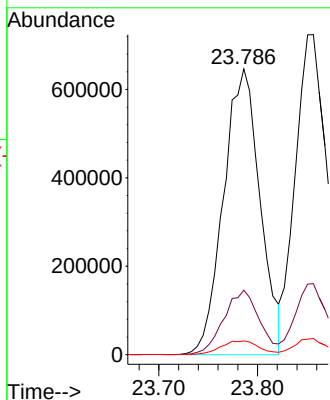
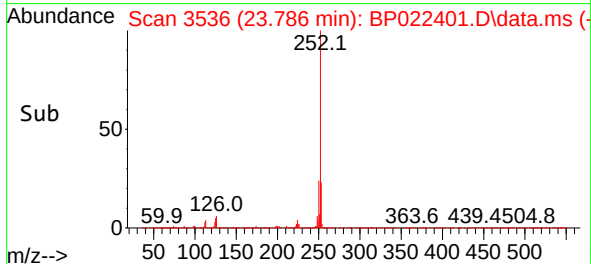
Instrument :
BNA_P
ClientSampleId :
SLCS092



Tgt Ion:252 Resp: 1664224
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 4.8 5.0 7.4

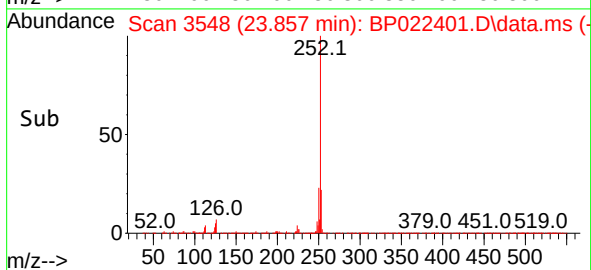
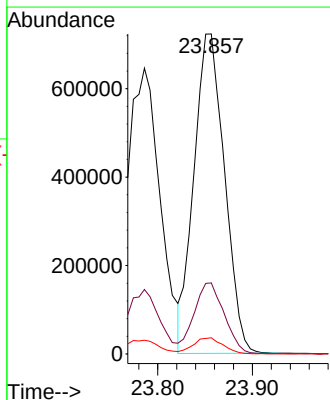
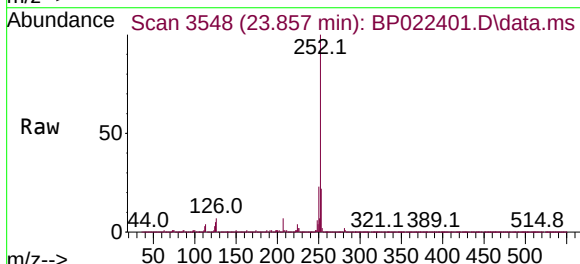
Manual Integrations
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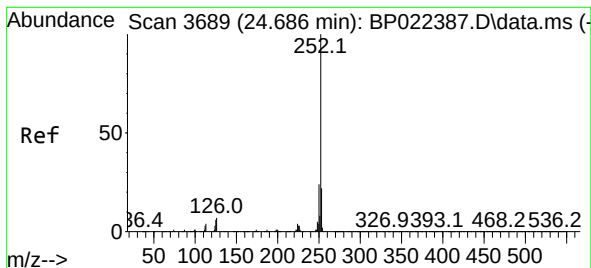
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024



#91
Benzo(k)fluoranthene
Concen: 28.556 ng/ul
RT: 23.857 min Scan# 3548
Delta R.T. -0.024 min
Lab File: BP022401.D
Acq: 15 Oct 2024 23:04

Tgt Ion:252 Resp: 1624207
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 5.0 4.6 6.8





#93

Benzo(a)pyrene

Concen: 27.382 ng/ul

RT: 24.674 min Scan# 30

Delta R.T. -0.029 min

Lab File: BP022401.D

Acq: 15 Oct 2024 23:04

Instrument :

BNA_P

ClientSampleId :

SLCS092

Tgt Ion:252 Resp: 146401

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

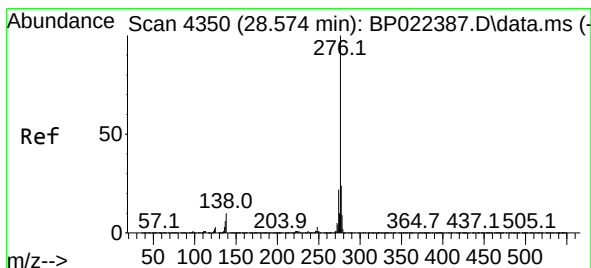
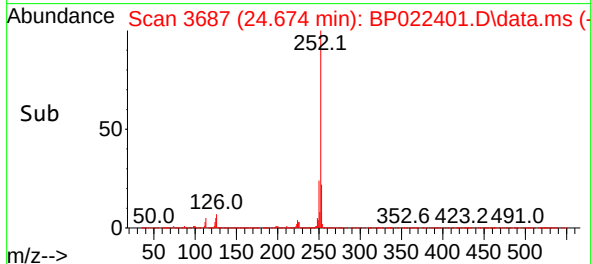
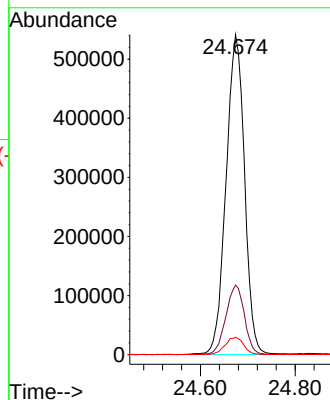
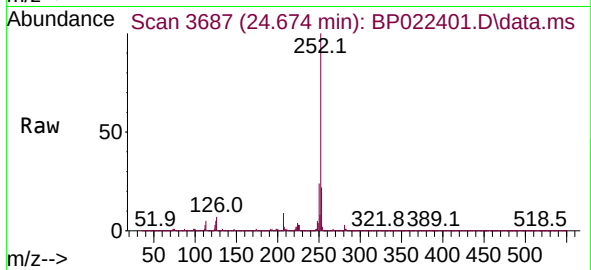
125 5.5 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/22/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.991 ng/ul m

RT: 28.545 min Scan# 4345

Delta R.T. -0.065 min

Lab File: BP022401.D

Acq: 15 Oct 2024 23:04

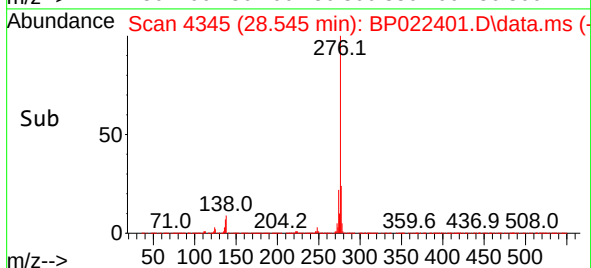
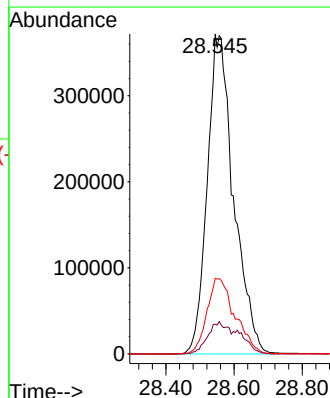
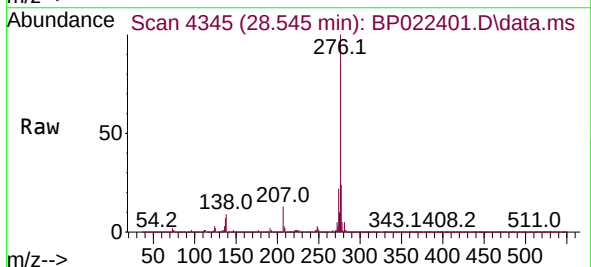
Tgt Ion:276 Resp: 1997167

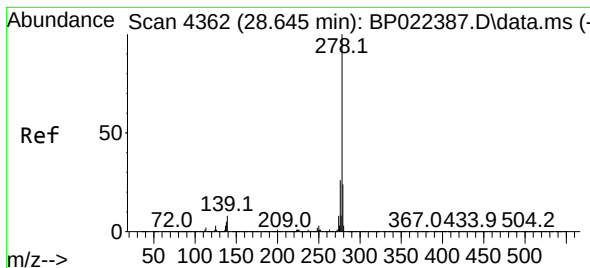
Ion Ratio Lower Upper

276 100

138 9.3 9.1 13.7

277 23.7 18.6 27.8





#95

Dibenzo(a,h)anthracene

Concen: 27.614 ng/ul

RT: 28.615 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP022401.D

Acq: 15 Oct 2024 23:04

Instrument :

BNA_P

ClientSampleId :

SLCS092

Tgt Ion:278 Resp: 159545

Ion Ratio Lower Upper

278 100

139 7.6 7.3 10.9

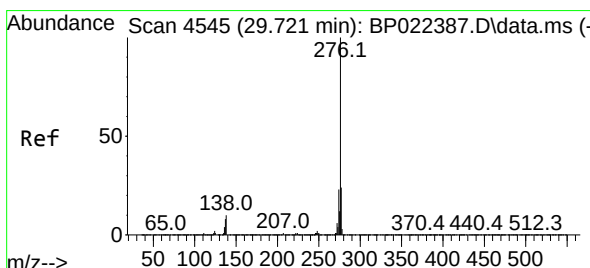
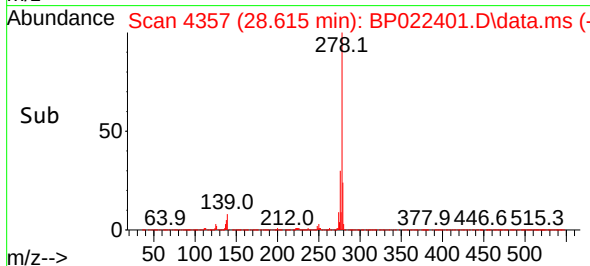
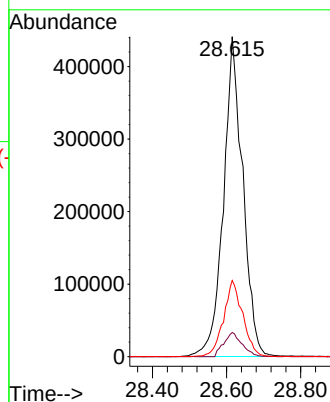
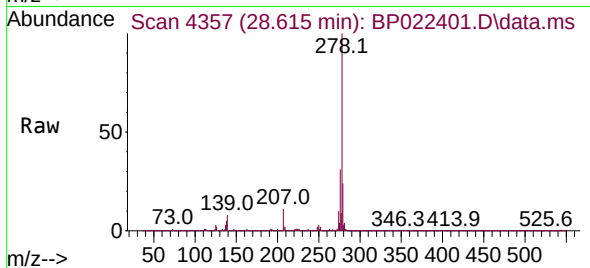
279 23.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/22/2024



#96

Benzo(g,h,i)perylene

Concen: 27.815 ng/ul

RT: 29.727 min Scan# 4546

Delta R.T. -0.029 min

Lab File: BP022401.D

Acq: 15 Oct 2024 23:04

Tgt Ion:276 Resp: 1543637

Ion Ratio Lower Upper

276 100

138 10.4 8.5 12.7

277 23.1 19.0 28.4

