

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
 Data File : BP023925.D
 Acq On : 04 Feb 2025 23:31
 Operator : RC/JU
 Sample : PB166438BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS438

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
 Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 05 08:00:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 11:19:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	512243	20.000	ng/u1	0.00
20) Naphthalene-d8	10.546	136	2222783	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.387	164	1407215	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.175	188	2755065	20.000	ng/u1	-0.01
79) Chrysene-d12	21.622	240	2883786	20.000	ng/u1	-0.02
88) Perylene-d12	24.992	264	2910190	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	75048	6.087	ng/uL	0.00
4) Pyridine-d5	3.699	84	1165899	32.773	ng/u1	0.00
7) Phenol-d5	6.958	99	1576228	34.771	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	787697	32.828	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	1251510	35.157	ng/u1	0.00
15) 4-Methylphenol-d8	8.481	113	1226140	33.111	ng/u1	0.00
21) Nitrobenzene-d5	8.916	128	580815	32.660	ng/u1	0.00
24) 2-Nitrophenol-d4	9.634	143	629425	32.801	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	1183642	33.624	ng/u1	0.00
31) 4-Chloroaniline-d4	10.681	131	1353985	25.719	ng/u1	0.00
46) Dimethylphthalate-d6	13.799	166	3269656	31.150	ng/u1	0.00
49) Acenaphthylene-d8	14.081	160	3880261	32.777	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	676346	32.446	ng/u1	0.00
60) Fluorene-d10	15.393	176	2865618	32.419	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	521933	30.708	ng/u1	0.00
73) Anthracene-d10	17.275	188	4509553	33.337	ng/u1	-0.01
81) Pyrene-d10	19.651	212	5065380	32.782	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.763	264	5131501	33.795	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.328	88	153044	11.804	ng/uL	98
5) Pyridine	3.723	79	1158406	32.524	ng/u1	98
6) Benzaldehyde	6.922	77	205400	9.232	ng/u1	98
8) Phenol	6.981	94	1616726	34.733	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.199	93	1136318	32.069	ng/u1	99
12) 2-Chlorophenol	7.346	128	1276982	34.820	ng/u1	99
13) 2-Methylphenol	8.216	108	1167222	33.326	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.287	45	1189156	32.529	ng/u1	99
16) Acetophenone	8.587	105	1858799	32.835	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.575	70	869871	32.631	ng/u1	99
18) 4-Methylphenol	8.540	108	1309017	33.686	ng/u1	98
19) Hexachloroethane	8.846	117	464141	32.006	ng/u1	99
22) Nitrobenzene	8.958	77	1303836	33.784	ng/u1	98
23) Isophorone	9.487	82	2436851	31.272	ng/u1	99
25) 2-Nitrophenol	9.663	139	681098	32.541	ng/u1	99
26) 2,4-Dimethylphenol	9.728	107	1116831	28.830	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.958	93	1502766	30.960	ng/u1	99
29) 2,4-Dichlorophenol	10.199	162	1195102	33.478	ng/u1	97
30) Naphthalene	10.599	128	3857992	32.425	ng/u1	100
32) 4-Chloroaniline	10.699	127	919083	18.499	ng/u1	100
33) Hexachlorobutadiene	10.887	225	669042	30.958	ng/u1	99
34) Caprolactam	11.487	113	388284m	28.075	ng/u1	
35) 4-Chloro-3-methylphenol	11.834	107	1238173	32.266	ng/u1	97
36) 2-Methylnaphthalene	12.204	142	2642267	31.585	ng/u1	99

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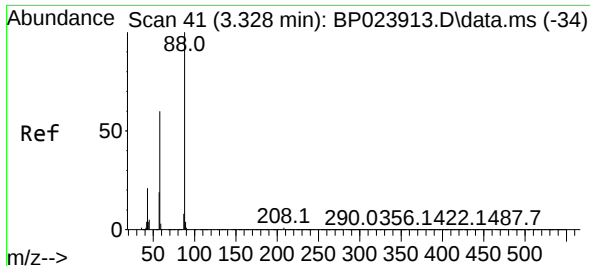
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 Quant Title : SVOA CALIBRATION
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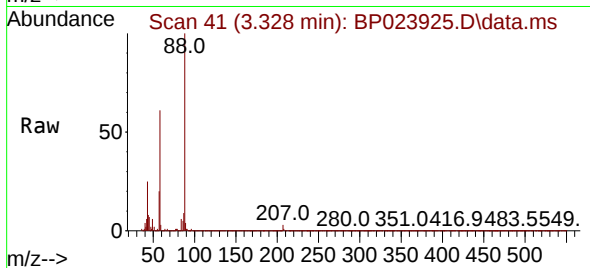
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.422	142	2616568	31.528	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.569	216	1354299	32.554	ng/ul	99
40) Hexachlorocyclopentadiene	12.557	237	482727	20.592	ng/ul	99
41) 2,4,6-Trichlorophenol	12.816	196	865259	31.137	ng/ul	98
42) 2,4,5-Trichlorophenol	12.893	196	970797	32.412	ng/ul	99
43) 1,1'-Biphenyl	13.216	154	3356359	32.132	ng/ul	100
44) 2-Chloronaphthalene	13.257	162	2695038	33.112	ng/ul	99
45) 2-Nitroaniline	13.457	65	732216	34.566	ng/ul	92
47) Dimethylphthalate	13.846	163	3217744	30.810	ng/ul	100
48) 2,6-Dinitrotoluene	13.957	165	660236	32.349	ng/ul	97
50) Acenaphthylene	14.110	152	4194460	33.270	ng/ul	100
51) 3-Nitroaniline	14.293	138	714060	31.835	ng/ul	97
52) Acenaphthene	14.457	153	2919660	32.664	ng/ul	99
53) 2,4-Dinitrophenol	14.498	184	331309	27.228	ng/ul	98
55) 4-Nitrophenol	14.622	109	505903	34.304	ng/ul	96
56) Dibenzofuran	14.793	168	3964120	32.005	ng/ul	98
57) 2,4-Dinitrotoluene	14.757	165	994114	32.746	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.022	232	752198	29.512	ng/ul	90
59) Diethylphthalate	15.228	149	3250602	31.066	ng/ul	99
61) Fluorene	15.451	166	3439741	33.477	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.445	204	1653488	32.508	ng/ul	99
63) 4-Nitroaniline	15.475	138	848669	38.889	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.528	198	569732	30.489	ng/ul#	98
67) N-Nitrosodiphenylamine	15.657	169	2803411	33.341	ng/ul	99
68) 4-Bromophenyl-phenylether	16.351	248	992382	31.927	ng/ul	98
69) Hexachlorobenzene	16.475	284	1180692	31.350	ng/ul	99
70) Atrazine	16.628	200	371995	11.425	ng/ul	99
71) Pentachlorophenol	16.822	266	664858	28.700	ng/ul	99
72) Phenanthrene	17.222	178	5151372	33.109	ng/ul	99
74) Anthracene	17.316	178	5187183	33.060	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.181	216	1301410	32.258	ng/ul	99
76) Pentachlorobenzene	14.710	250	1331248	30.620	ng/ul	99
77) Carbazole	17.587	167	4801530	34.931	ng/ul	99
78) Di-n-butylphthalate	18.181	149	5520590	32.449	ng/ul	100
80) Fluoranthene	19.298	202	5901703	33.159	ng/ul	99
82) Pyrene	19.675	202	6471150	34.768	ng/ul	98
83) Butylbenzylphthalate	20.628	149	2484864	31.002	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.516	252	1702138	27.281	ng/ul	99
85) Benzo(a)anthracene	21.604	228	6165847	32.515	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.539	149	3592048	30.715	ng/ul	100
87) Chrysene	21.663	228	5782203	33.092	ng/ul	98
89) Di-n-octyl phthalate	22.827	149	5748620	32.952	ng/ul	100
90) Benzo(b)fluoranthene	23.927	252	5943822	33.660	ng/ul	99
91) Benzo(k)fluoranthene	23.998	252	6206640	35.061	ng/ul	99
93) Benzo(a)pyrene	24.833	252	5536690	33.575	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.821	276	7075227m	33.100	ng/ul	
95) Dibenzo(a,h)anthracene	28.909	278	5840405	33.683	ng/ul	100
96) Benzo(g,h,i)perylene	30.009	276	5387433	32.905	ng/ul	99

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



#2
1,4-Dioxane
Concen: 11.804 ng/uL
RT: 3.328 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP023925.D
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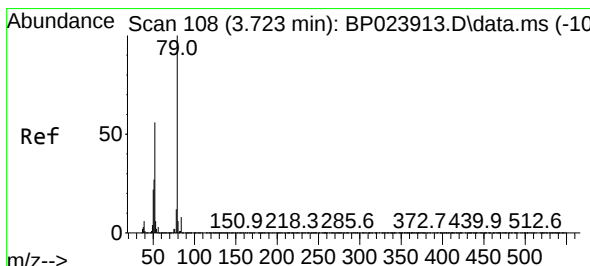
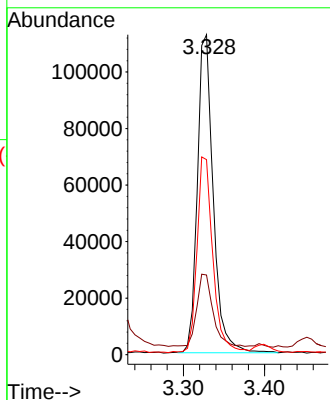
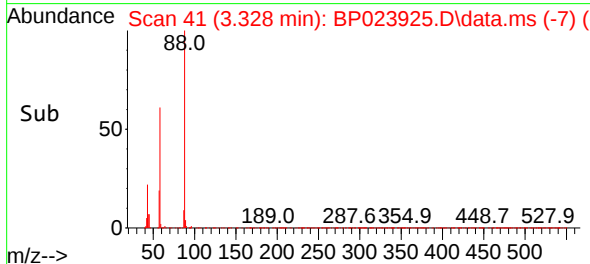
Instrument :
BNA_P
ClientSampleId :
SLCS438



Tgt Ion: 88 Resp: 153044
Ion Ratio Lower Upper
88 100
43 24.9 18.6 27.8
58 60.9 49.3 73.9

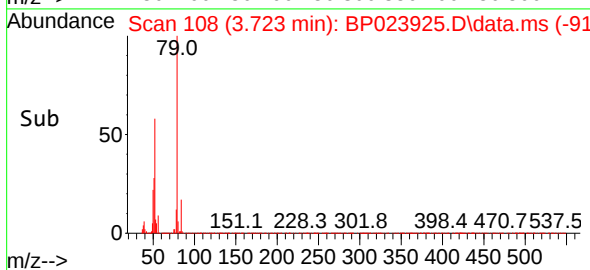
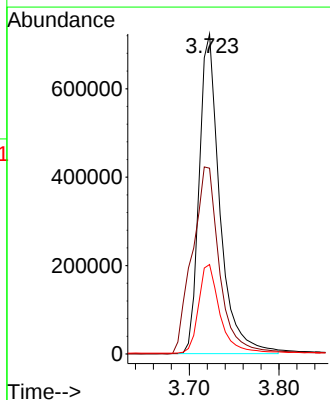
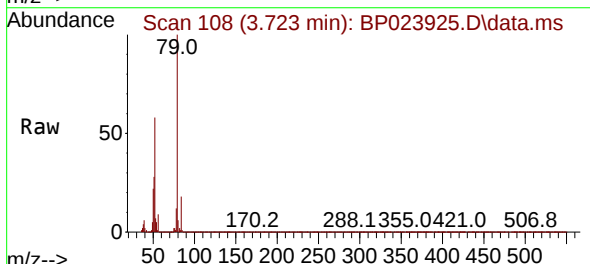
Manual Integrations
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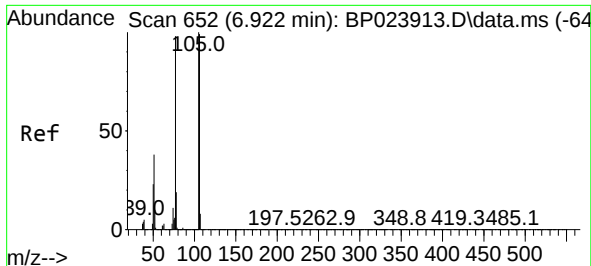
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#5
Pyridine
Concen: 32.524 ng/uL
RT: 3.723 min Scan# 108
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

Tgt Ion: 79 Resp: 1158406
Ion Ratio Lower Upper
79 100
52 58.0 47.7 71.5
51 28.0 22.7 34.1





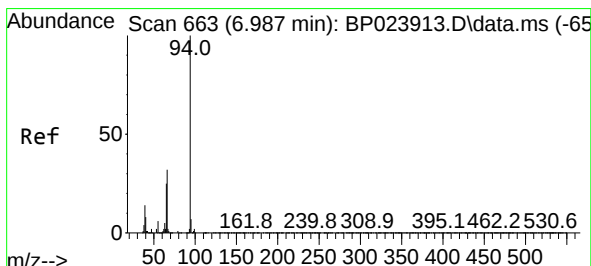
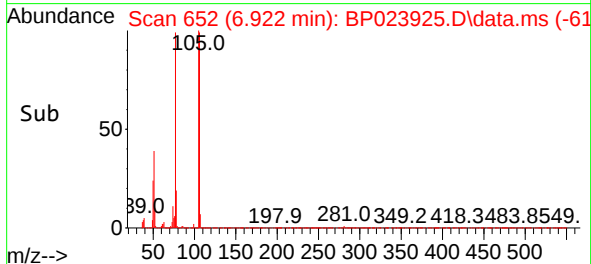
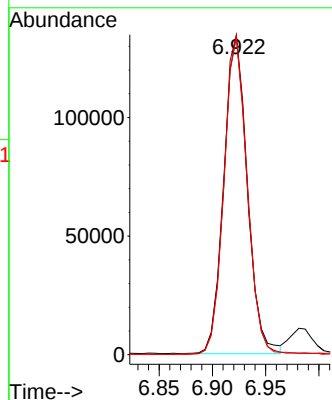
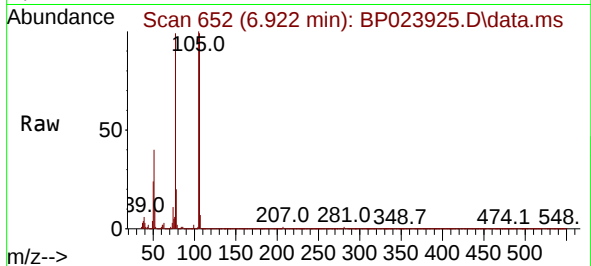
#6
Benzaldehyde
Concen: 9.232 ng/ul
RT: 6.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

Instrument :
BNA_P
ClientSampleId :
SLCS438

Tgt Ion: 77 Resp: 205400
Ion Ratio Lower Upper
77 100
105 100.6 82.6 123.8
106 99.9 80.5 120.7

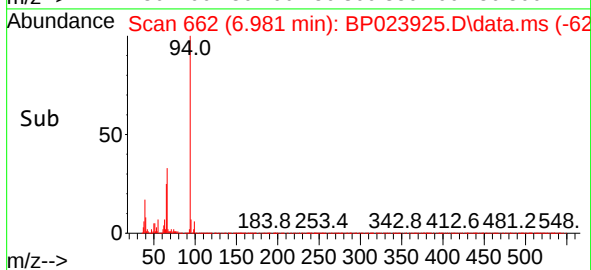
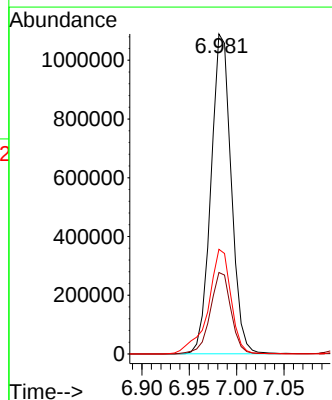
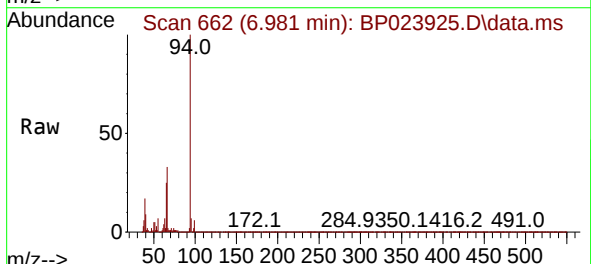
Manual Integrations
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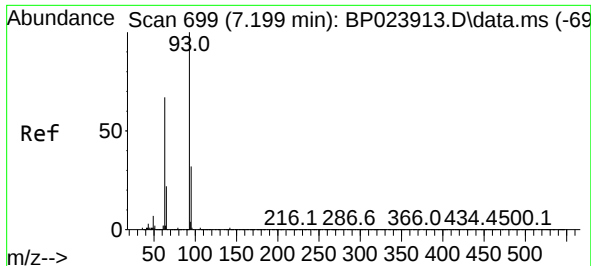
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#8
Phenol
Concen: 34.733 ng/ul
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

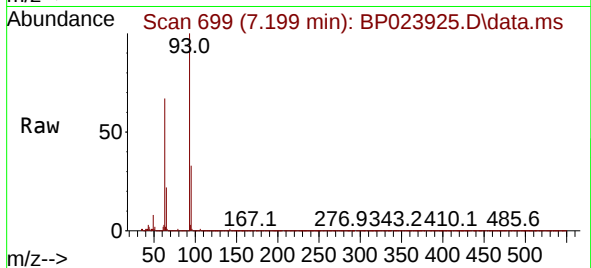
Tgt Ion: 94 Resp: 1616726
Ion Ratio Lower Upper
94 100
65 25.4 20.1 30.1
66 32.7 26.0 39.0





#10
Bis(2-Chloroethyl)ether
Concen: 32.069 ng/ul
RT: 7.199 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

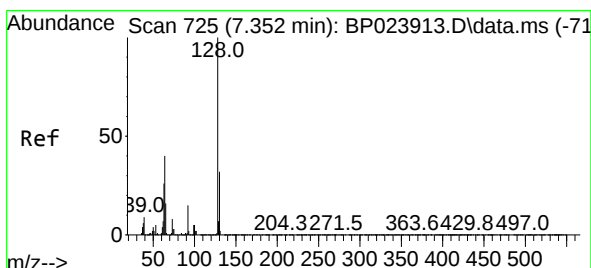
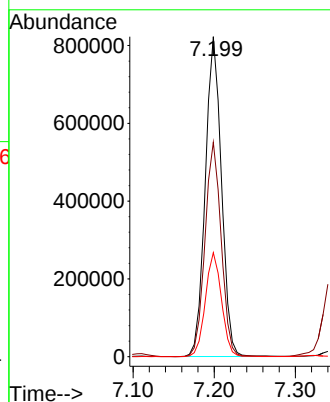
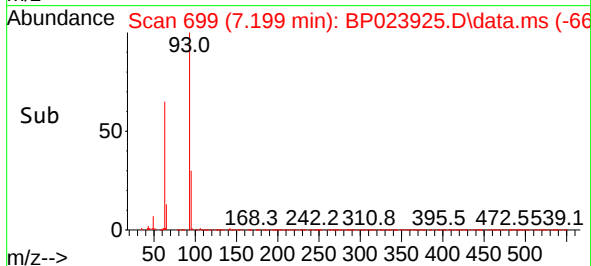
Instrument :
BNA_P
Client Sample Id :
SLCS438



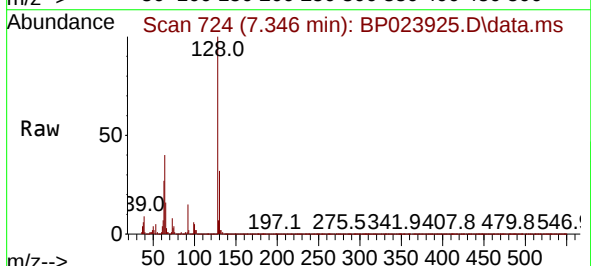
Tgt Ion: 93 Resp: 1136318
Ion Ratio Lower Upper
93 100
63 67.0 52.6 79.0
95 32.5 25.8 38.8

Manual Integrations
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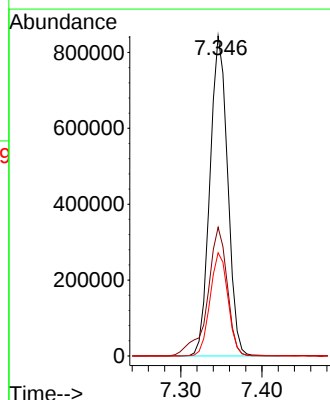
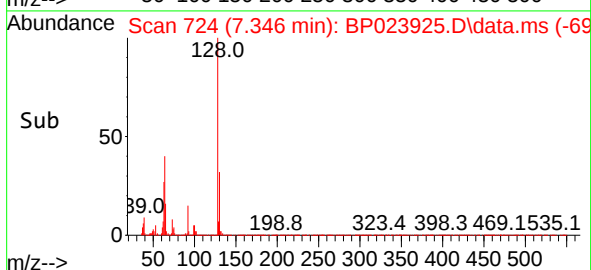
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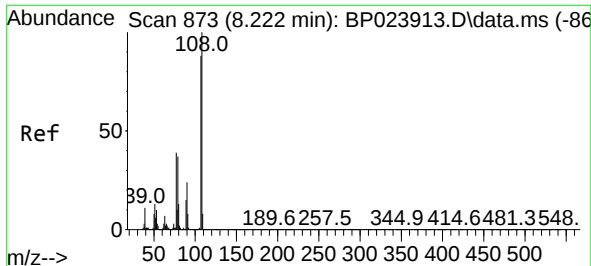


#12
2-Chlorophenol
Concen: 34.820 ng/ul
RT: 7.346 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31



Tgt Ion:128 Resp: 1276982
Ion Ratio Lower Upper
128 100
64 40.2 31.1 46.7
130 32.3 25.8 38.6





#13

2-Methylphenol

Concen: 33.326 ng/ul

RT: 8.216 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP023925.D

Acq: 04 Feb 2025 23:31

Instrument :

BNA_P

ClientSampleId :

SLCS438

Tgt Ion:108 Resp: 116722

Ion Ratio Lower Upper

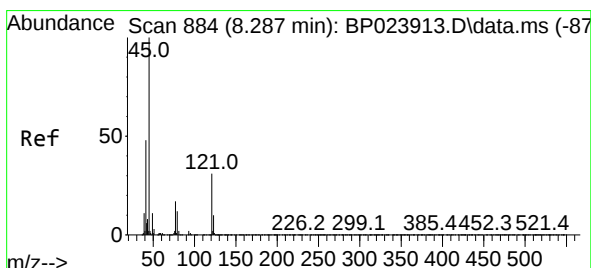
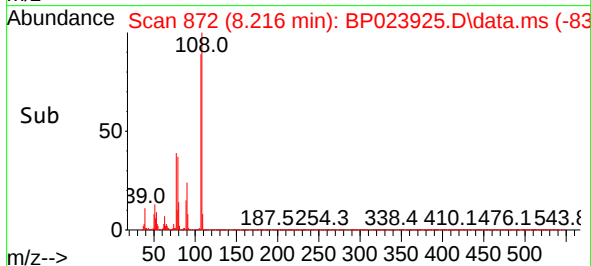
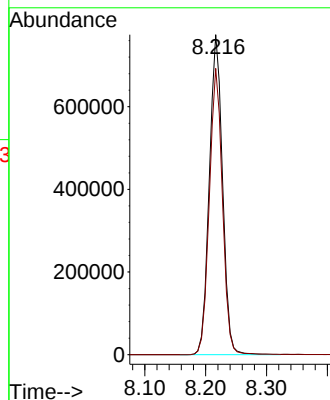
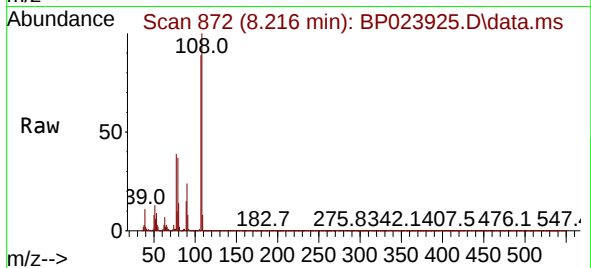
108 100

107 89.4 71.0 106.6

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.529 ng/ul

RT: 8.287 min Scan# 884

Delta R.T. 0.006 min

Lab File: BP023925.D

Acq: 04 Feb 2025 23:31

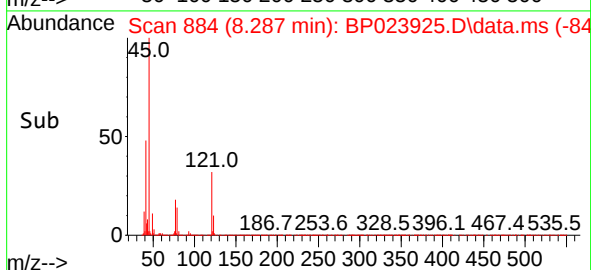
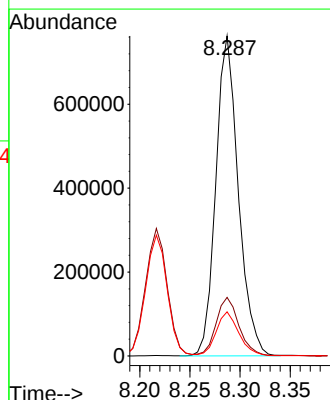
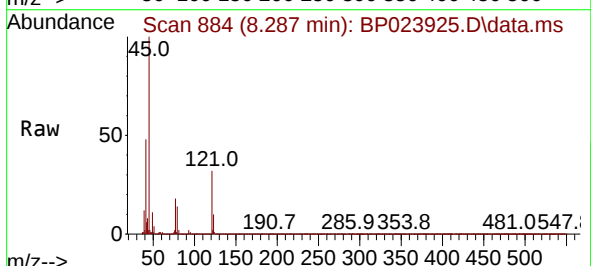
Tgt Ion: 45 Resp: 1189156

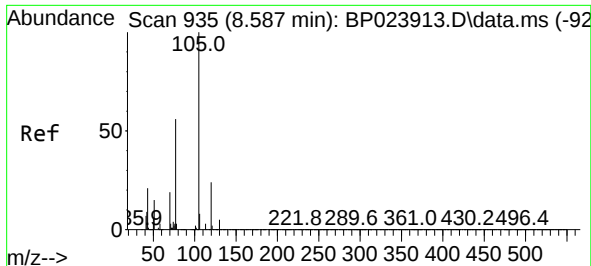
Ion Ratio Lower Upper

45 100

77 18.3 14.7 22.1

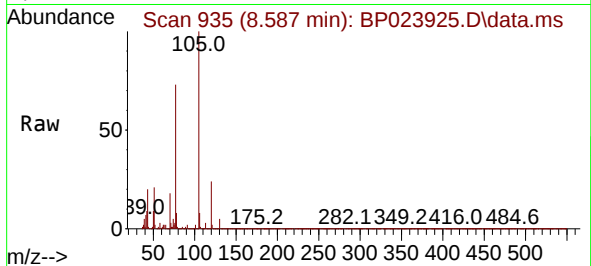
79 13.8 10.7 16.1





#16
Acetophenone
Concen: 32.835 ng/ul
RT: 8.587 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

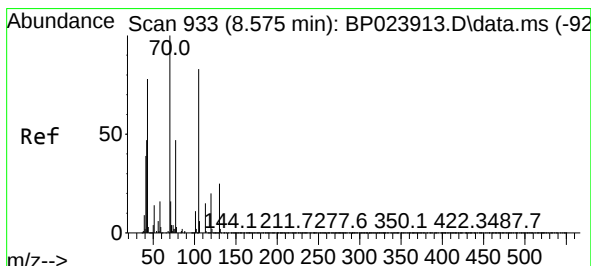
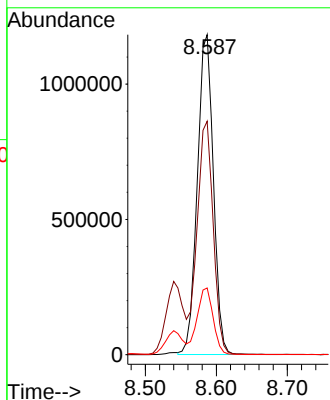
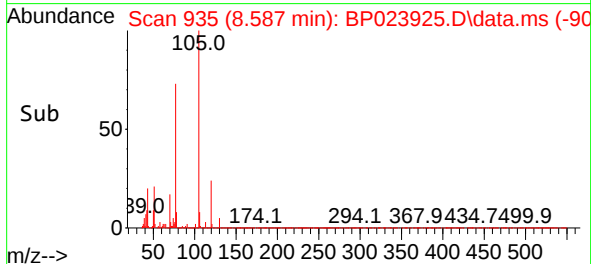
Instrument :
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Tgt Ion:105 Resp: 1858799
Ion Ratio Lower Upper
105 100
77 72.9 58.6 87.8
51 20.9 16.6 24.8

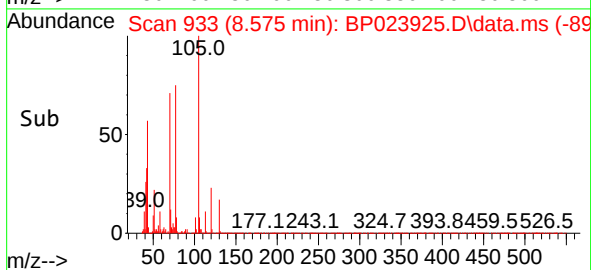
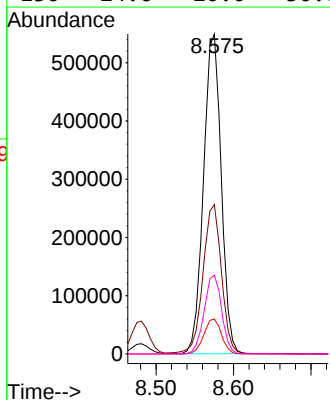
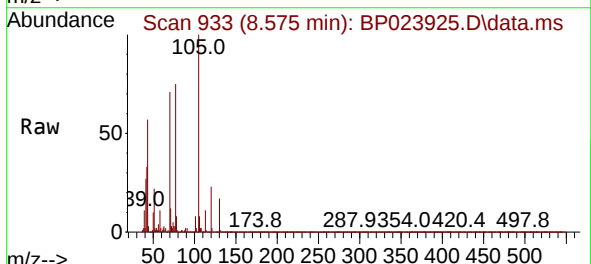
Manual Integrations
APPROVED

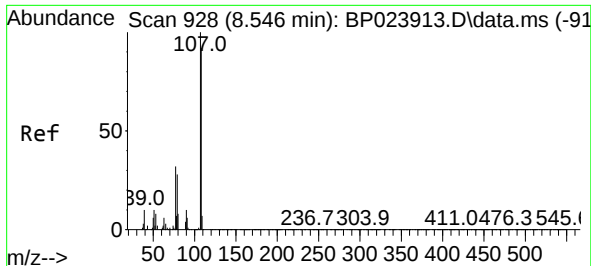
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#17
N-Nitroso-di-n-propylamine
Concen: 32.631 ng/ul
RT: 8.575 min Scan# 933
Delta R.T. 0.006 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

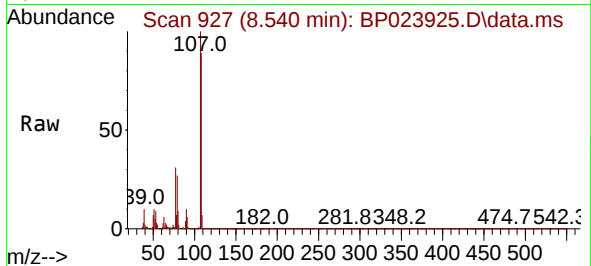
Tgt Ion: 70 Resp: 869871
Ion Ratio Lower Upper
70 100
42 46.7 36.2 54.4
101 10.9 8.6 13.0
130 24.6 20.0 30.0





#18
4-Methylphenol
Concen: 33.686 ng/ul
RT: 8.540 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

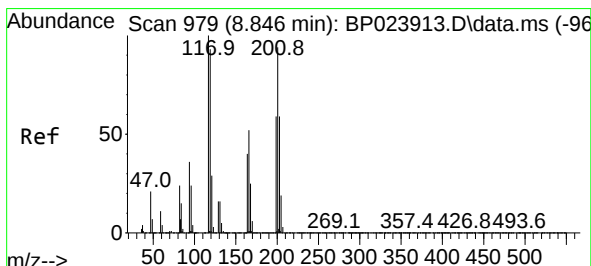
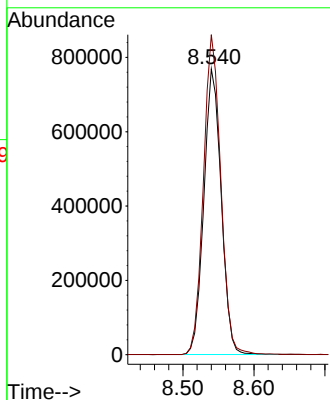
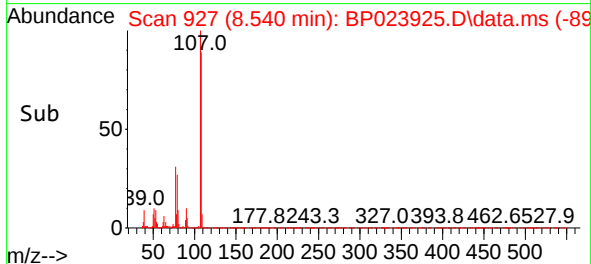
Instrument :
BNA_P
ClientSampleId :
SLCS438



Tgt Ion:108 Resp: 130901
Ion Ratio Lower Upper
108 100
107 112.0 87.8 131.6

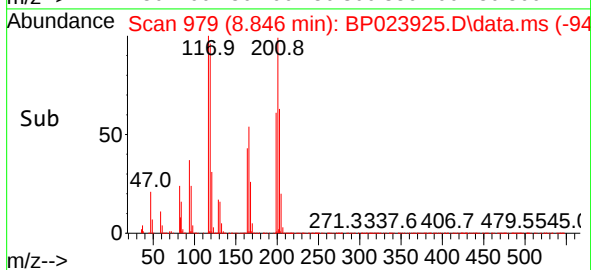
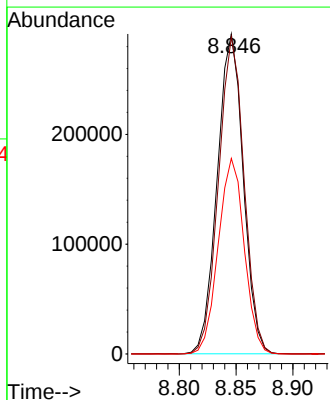
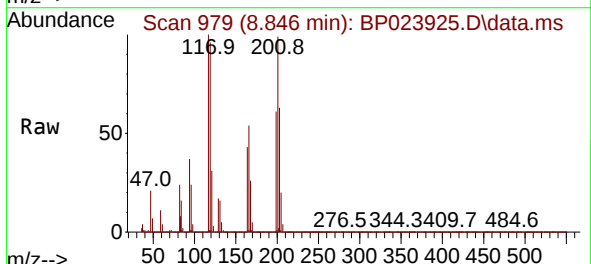
Manual Integrations
APPROVED

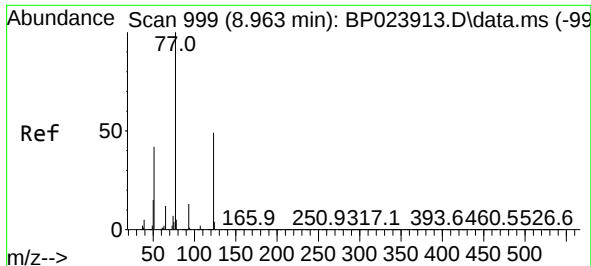
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#19
Hexachloroethane
Concen: 32.006 ng/ul
RT: 8.846 min Scan# 979
Delta R.T. 0.006 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

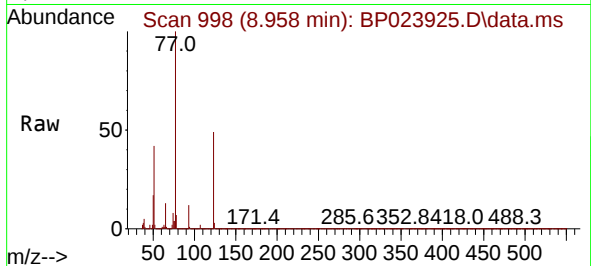
Tgt Ion:117 Resp: 464141
Ion Ratio Lower Upper
117 100
201 99.1 79.4 119.2
199 61.1 50.0 75.0





#22
Nitrobenzene
Concen: 33.784 ng/ul
RT: 8.958 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

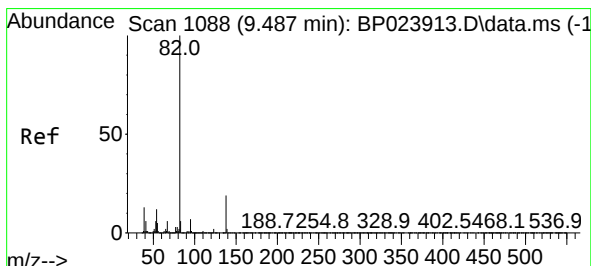
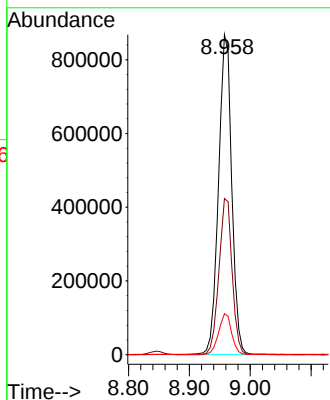
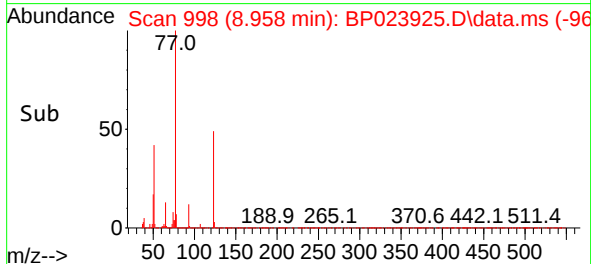
Instrument :
BNA_P
ClientSampleId :
SLCS438



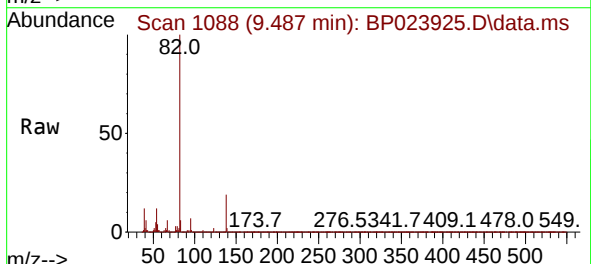
Tgt Ion: 77 Resp: 1303830
Ion Ratio Lower Upper
77 100
123 48.8 40.3 60.5
65 12.8 9.8 14.8

Manual Integrations
APPROVED

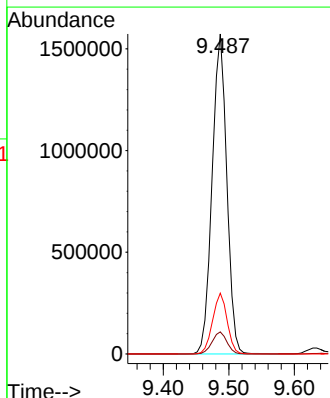
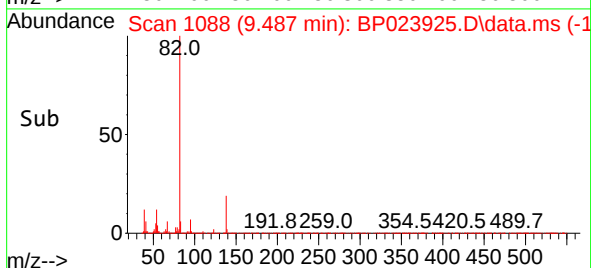
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

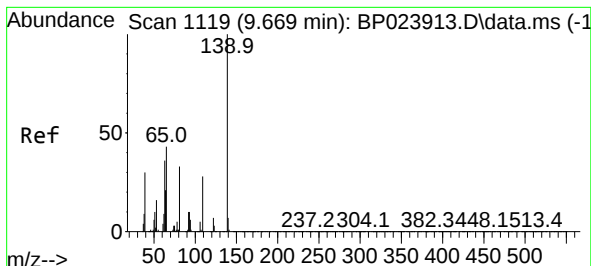


#23
Isophorone
Concen: 31.272 ng/ul
RT: 9.487 min Scan# 1088
Delta R.T. 0.012 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31



Tgt Ion: 82 Resp: 2436851
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 19.0 15.8 23.6





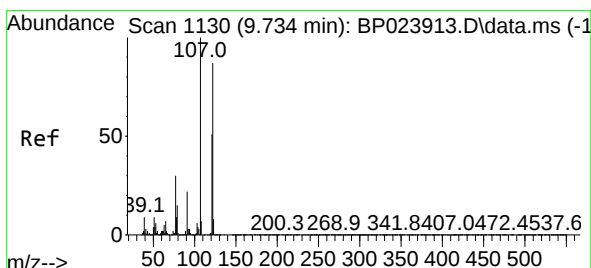
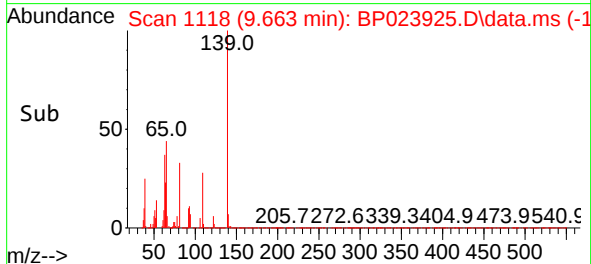
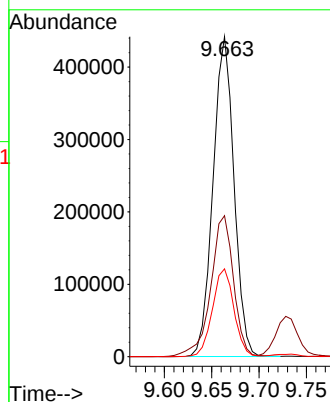
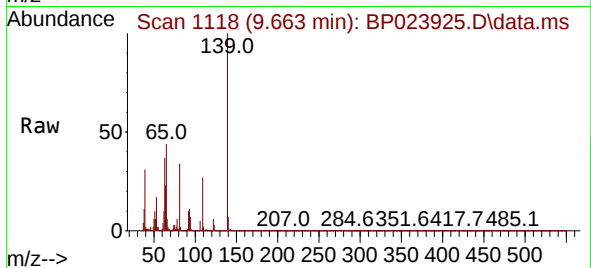
#25
2-Nitrophenol
Concen: 32.541 ng/ul
RT: 9.663 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

Instrument :
BNA_P
ClientSampleId :
SLCS438

Tgt Ion:139 Resp: 681098
Ion Ratio Lower Upper
139 100
65 44.0 34.1 51.1
109 27.4 21.9 32.9

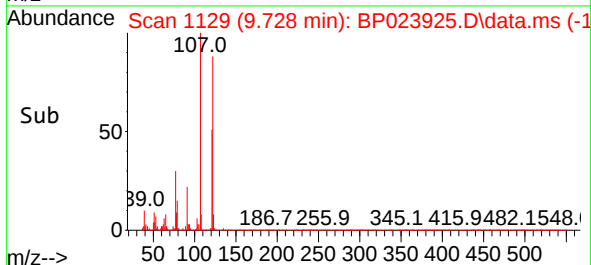
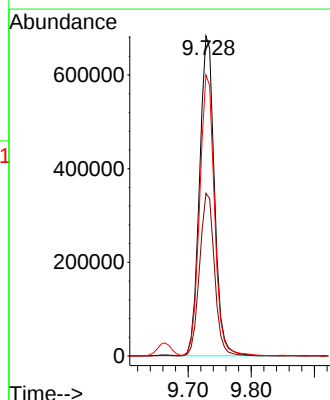
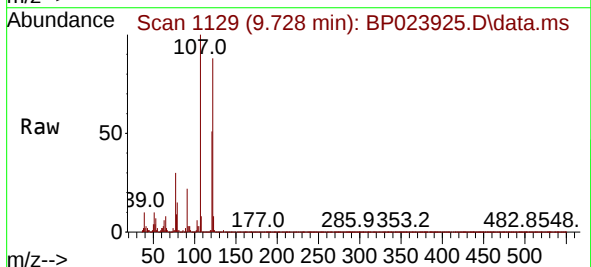
Manual Integrations
APPROVED

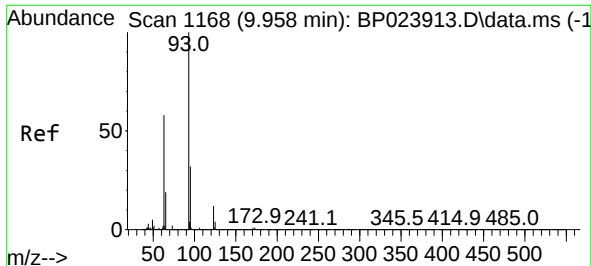
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#26
2,4-Dimethylphenol
Concen: 28.830 ng/ul
RT: 9.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

Tgt Ion:107 Resp: 1116831
Ion Ratio Lower Upper
107 100
121 50.8 41.4 62.2
122 87.8 71.5 107.3





#27

Bis(2-Chloroethoxy)methane

Concen: 30.960 ng/ul

RT: 9.958 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BP023925.D

Acq: 04 Feb 2025 23:31

Instrument :

BNA_P

ClientSampleId :

SLCS438

Tgt Ion: 93 Resp: 150276

Ion Ratio Lower Upper

93 100

95 33.1 25.8 38.6

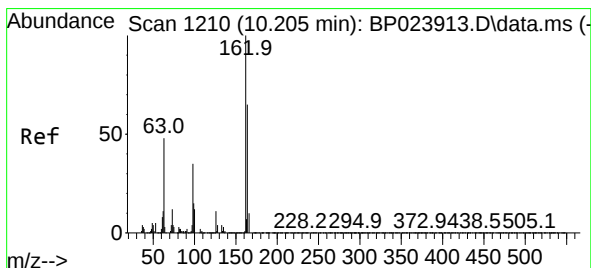
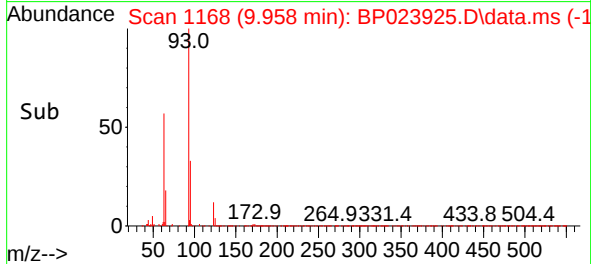
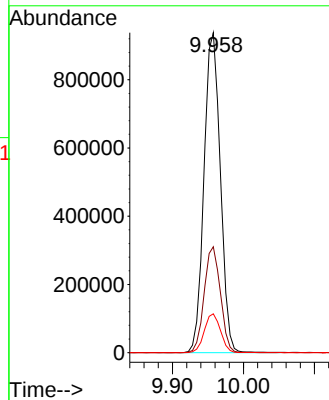
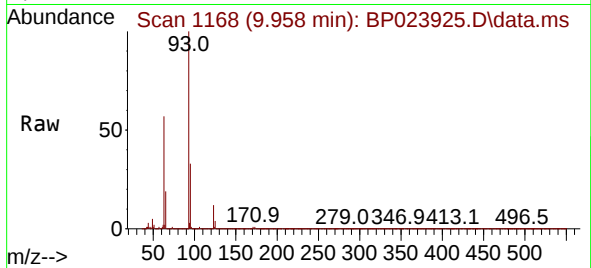
123 12.2 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025

Supervised By :mohammad ahmed 02/06/2025



#29

2,4-Dichlorophenol

Concen: 33.478 ng/ul

RT: 10.199 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BP023925.D

Acq: 04 Feb 2025 23:31

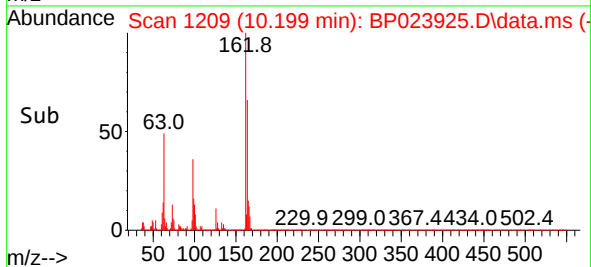
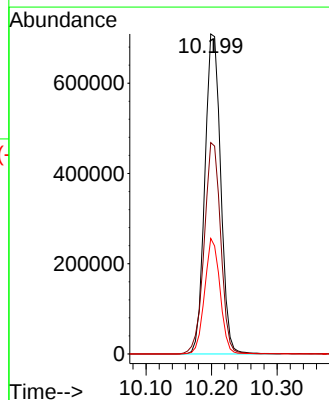
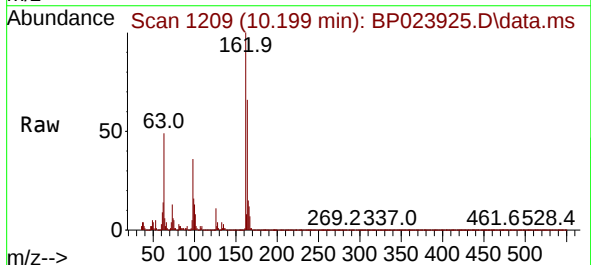
Tgt Ion:162 Resp: 1195102

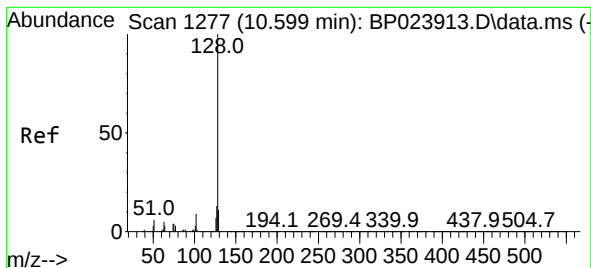
Ion Ratio Lower Upper

162 100

164 66.0 51.1 76.7

98 36.1 27.5 41.3





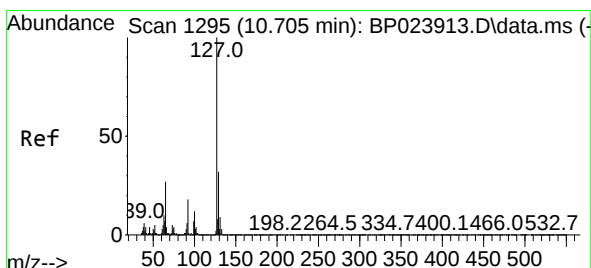
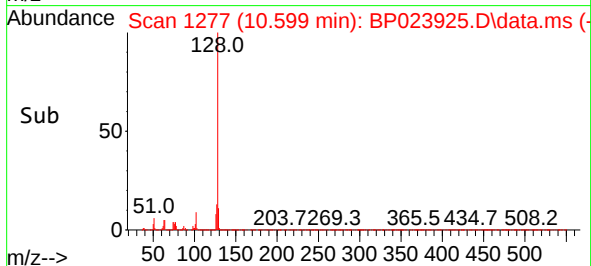
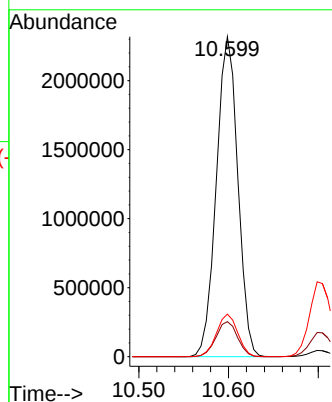
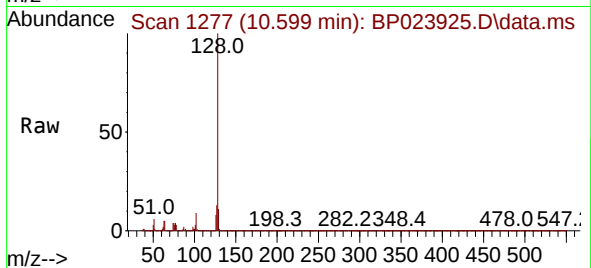
#30
Naphthalene
Concen: 32.425 ng/ul
RT: 10.599 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

Instrument :
BNA_P
ClientSampleId :
SLCS438

Tgt Ion:128 Resp: 3857992
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.5 15.7

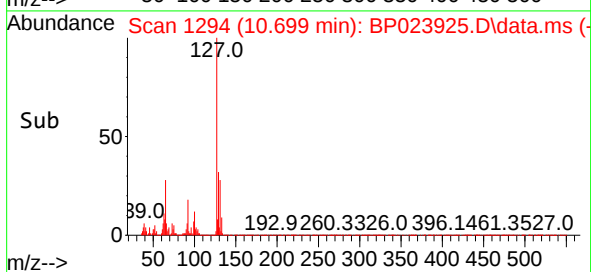
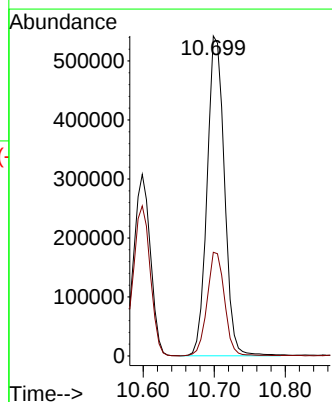
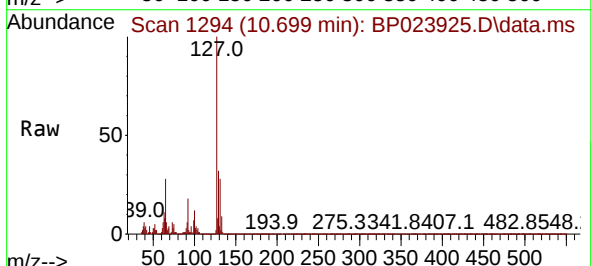
Manual Integrations
APPROVED

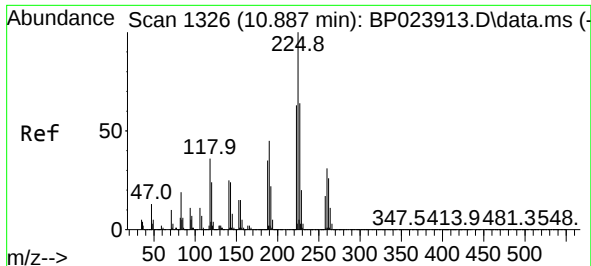
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#32
4-Chloroaniline
Concen: 18.499 ng/ul
RT: 10.699 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

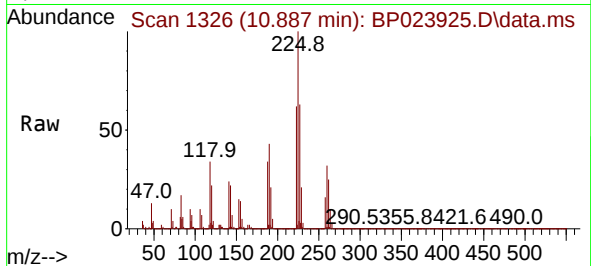
Tgt Ion:127 Resp: 919083
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8





#33
Hexachlorobutadiene
Concen: 30.958 ng/ul
RT: 10.887 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

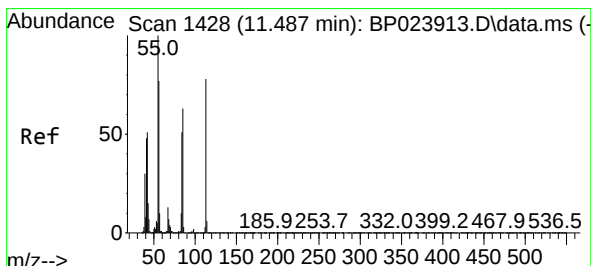
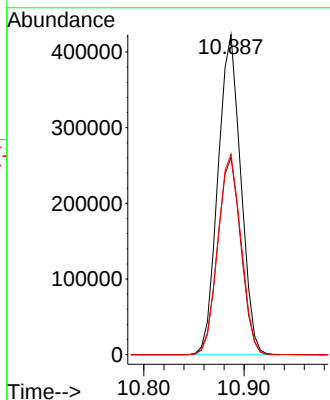
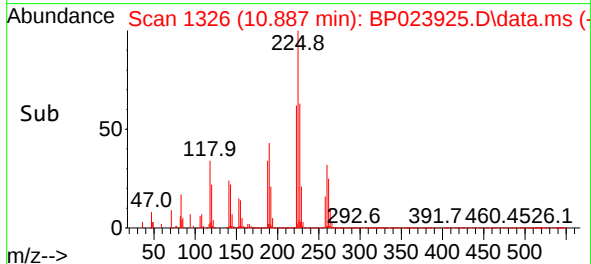
Instrument :
BNA_P
ClientSampleId :
SLCS438



Tgt Ion:225 Resp: 66904
Ion Ratio Lower Upper
225 100
223 61.6 49.7 74.5
227 62.7 51.4 77.0

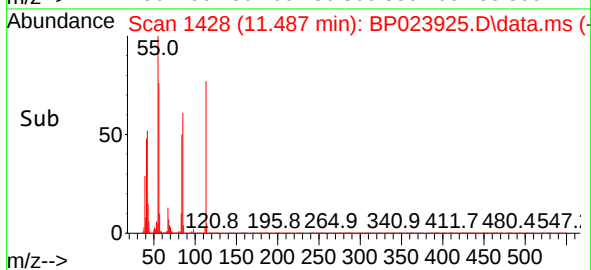
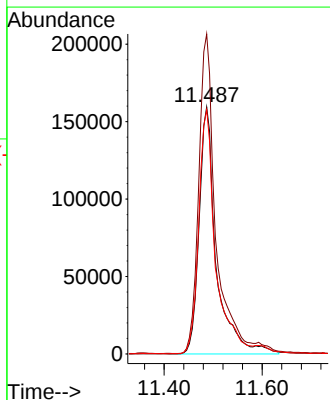
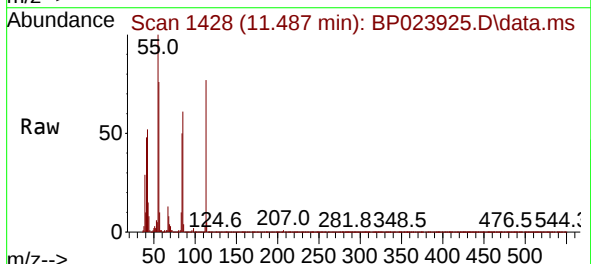
Manual Integrations
APPROVED

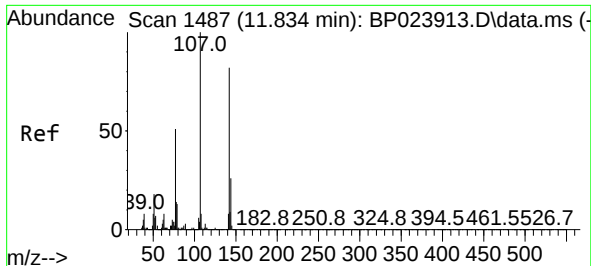
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#34
Caprolactam
Concen: 28.075 ng/ul m
RT: 11.487 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

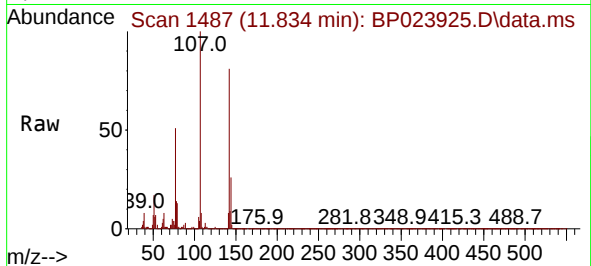
Tgt Ion:113 Resp: 388284
Ion Ratio Lower Upper
113 100
55 129.5 101.1 151.7
56 98.9 77.0 115.6





#35
4-Chloro-3-methylphenol
Concen: 32.266 ng/ul
RT: 11.834 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

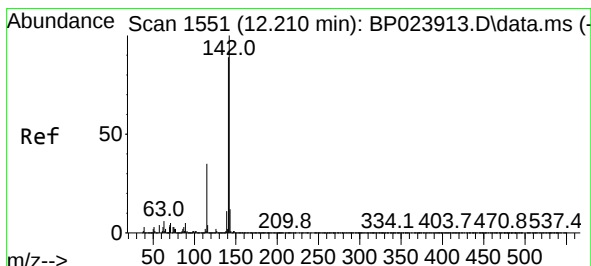
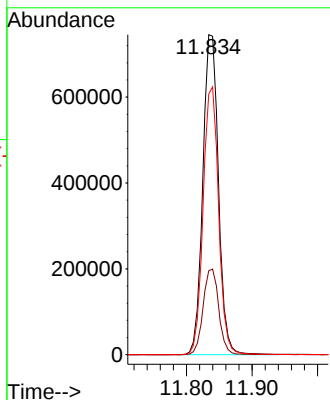
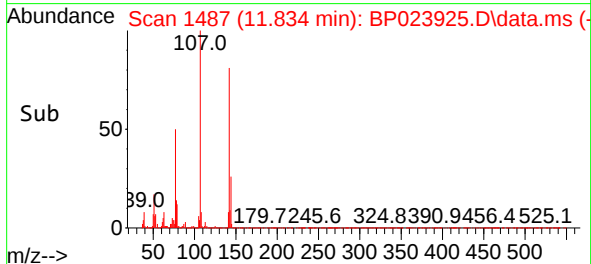
Instrument :
BNA_P
ClientSampleId :
SLCS438



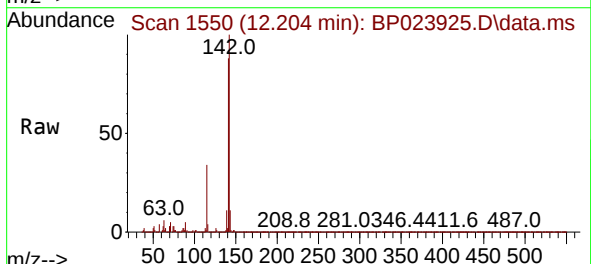
Tgt Ion:107 Resp: 123817
Ion Ratio Lower Upper
107 100
144 26.3 21.4 32.2
142 81.5 68.1 102.1

Manual Integrations
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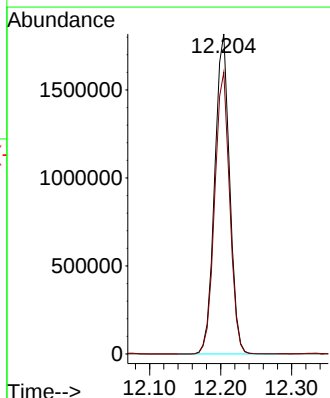
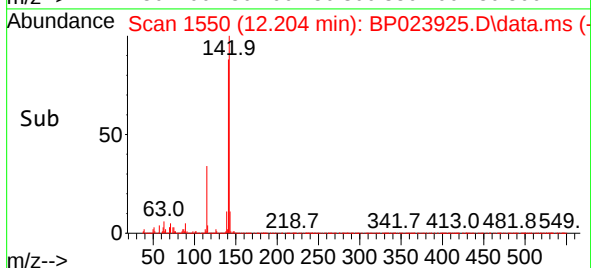
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

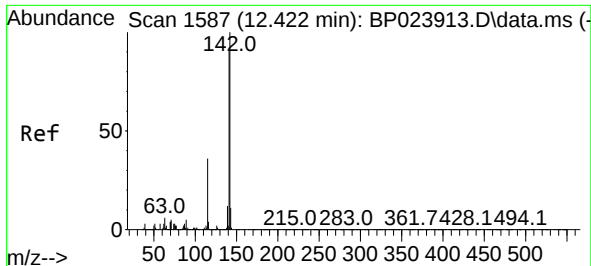


#36
2-Methylnaphthalene
Concen: 31.585 ng/ul
RT: 12.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31



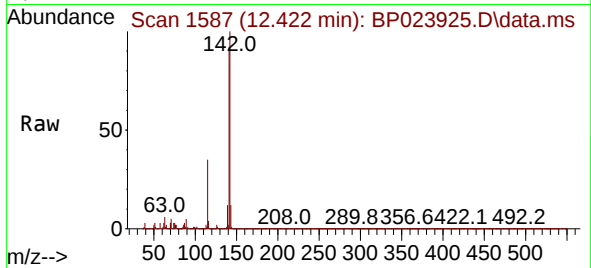
Tgt Ion:142 Resp: 2642267
Ion Ratio Lower Upper
142 100
141 88.0 70.8 106.2





#37
1-Methylnaphthalene
Concen: 31.528 ng/ul
RT: 12.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

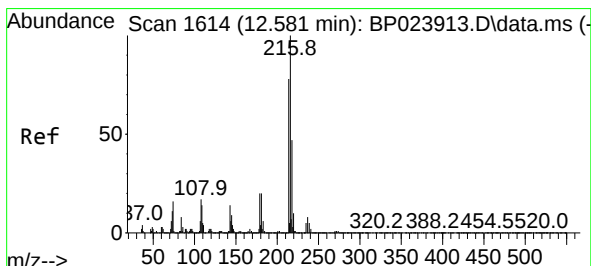
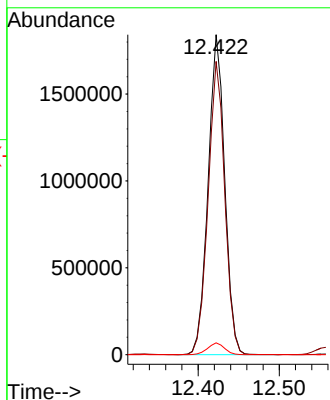
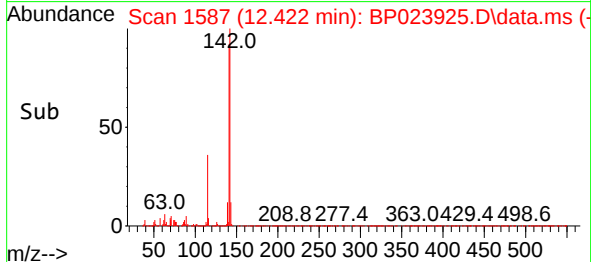
Instrument :
BNA_P
ClientSampleId :
SLCS438



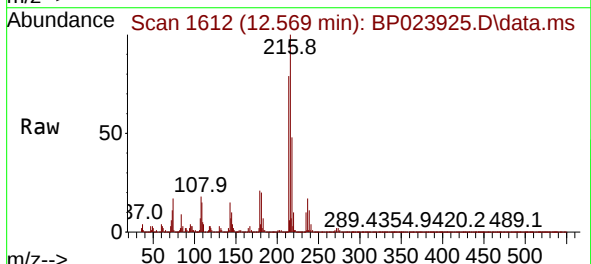
Tgt Ion:142 Resp: 261656
Ion Ratio Lower Upper
142 100
141 91.7 72.8 109.2
116 3.7 2.9 4.3

Manual Integrations
APPROVED

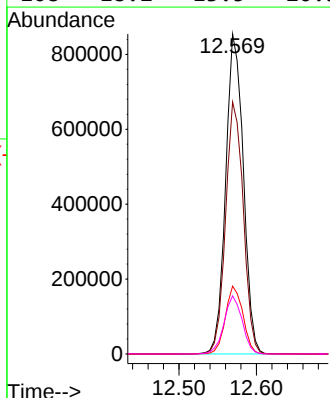
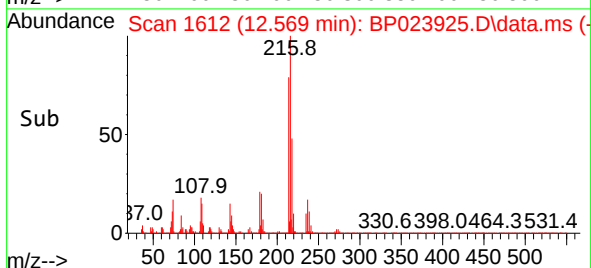
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

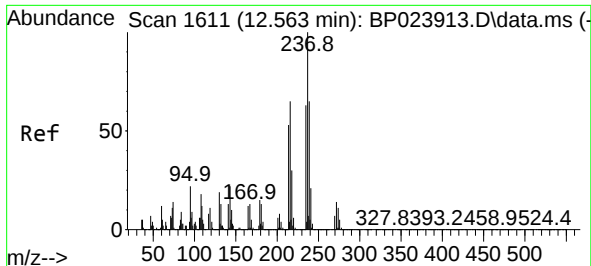


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.554 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31



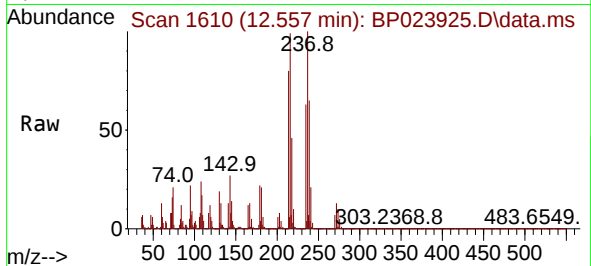
Tgt Ion:216 Resp: 1354299
Ion Ratio Lower Upper
216 100
214 78.8 63.2 94.8
179 21.2 16.7 25.1
108 18.2 13.5 20.3





#40
Hexachlorocyclopentadiene
Concen: 20.592 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

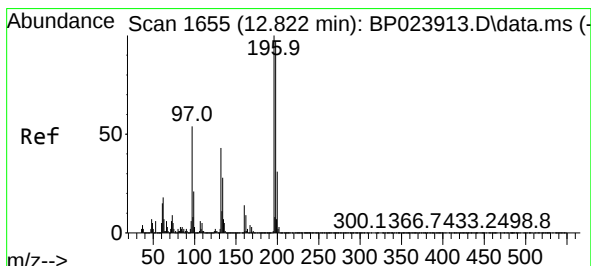
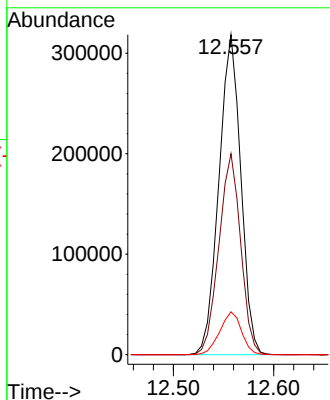
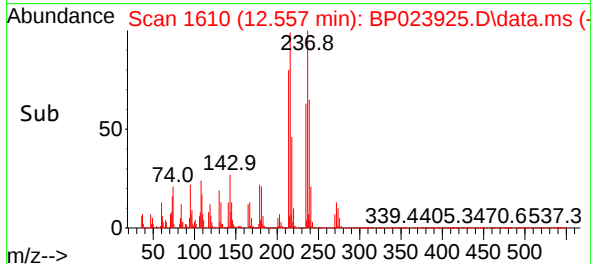
Instrument :
BNA_P
ClientSampleId :
SLCS438



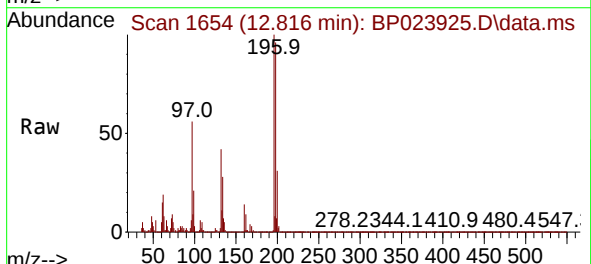
Tgt Ion:237 Resp: 48272
Ion Ratio Lower Upper
237 100
235 62.8 50.2 75.4
272 13.4 11.7 17.5

Manual Integrations
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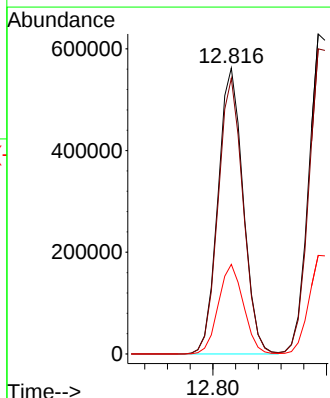
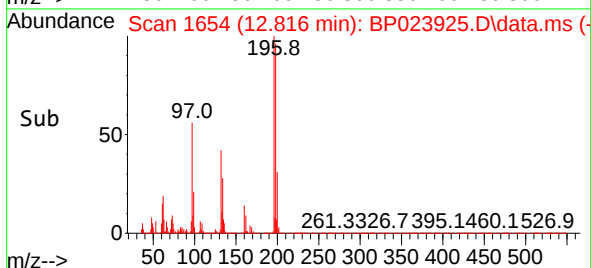
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

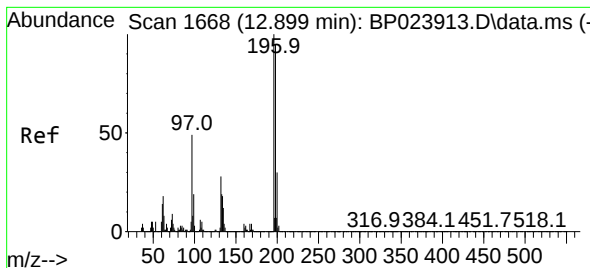


#41
2,4,6-Trichlorophenol
Concen: 31.137 ng/ul
RT: 12.816 min Scan# 1654
Delta R.T. 0.006 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31



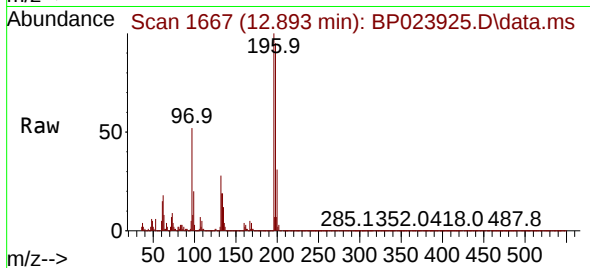
Tgt Ion:196 Resp: 865259
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.6
200 31.3 24.6 37.0





#42
2,4,5-Trichlorophenol
Concen: 32.412 ng/ul
RT: 12.893 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

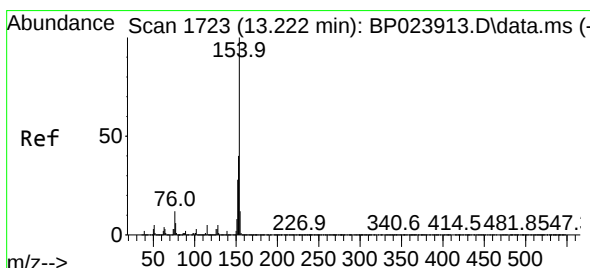
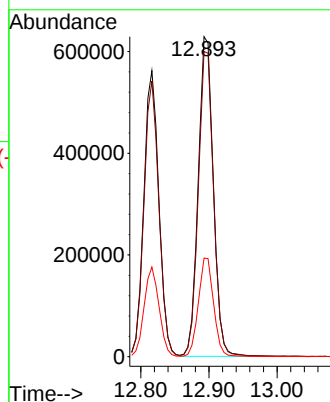
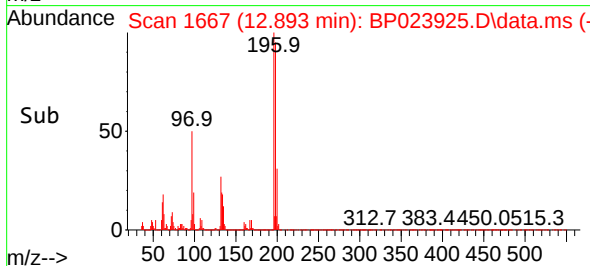
Instrument :
BNA_P
ClientSampleId :
SLCS438



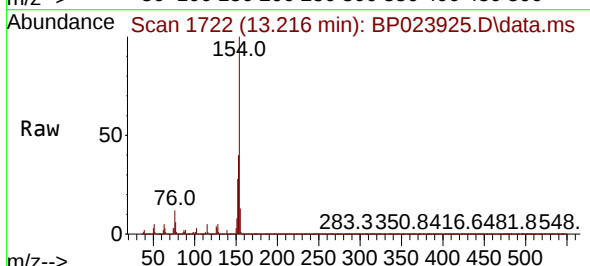
Tgt Ion:196 Resp: 97079
Ion Ratio Lower Upper
196 100
198 95.3 76.8 115.2
200 30.8 24.9 37.3

Manual Integrations
APPROVED

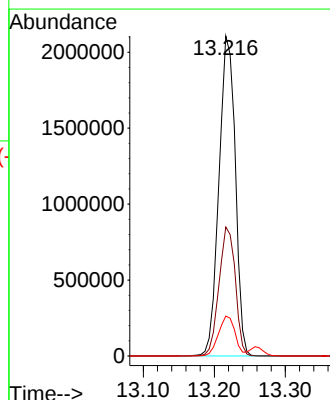
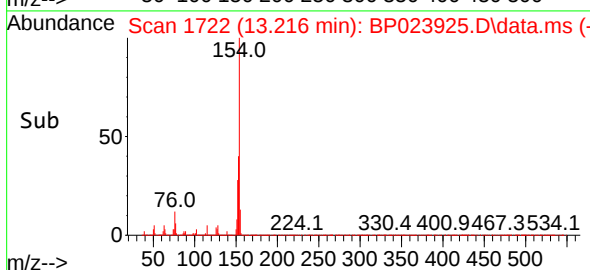
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

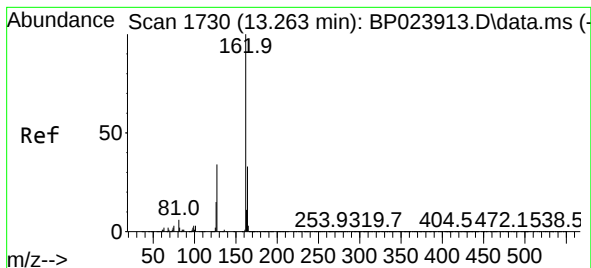


#43
1,1'-Biphenyl
Concen: 32.132 ng/ul
RT: 13.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31



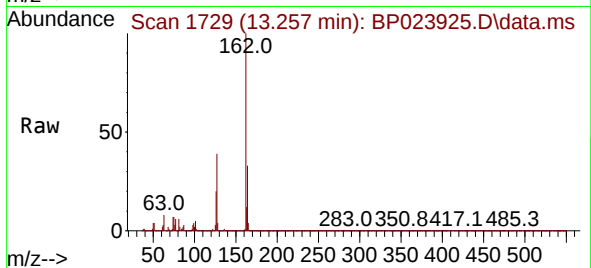
Tgt Ion:154 Resp: 3356359
Ion Ratio Lower Upper
154 100
153 40.3 32.0 48.0
76 12.5 10.1 15.1





#44
2-Chloronaphthalene
Concen: 33.112 ng/ul
RT: 13.257 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

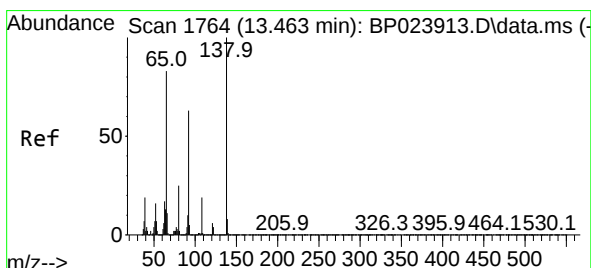
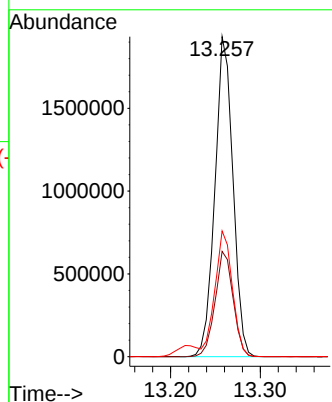
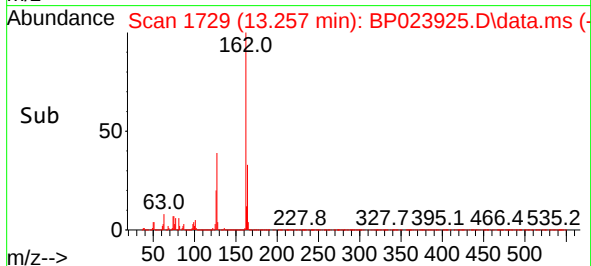
Instrument :
BNA_P
ClientSampleId :
SLCS438



Tgt Ion:162 Resp: 2695038
Ion Ratio Lower Upper
162 100
164 32.9 26.3 39.5
127 39.3 30.5 45.7

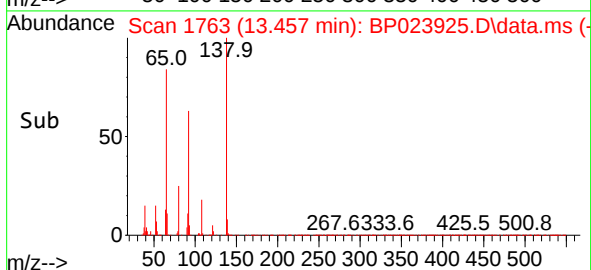
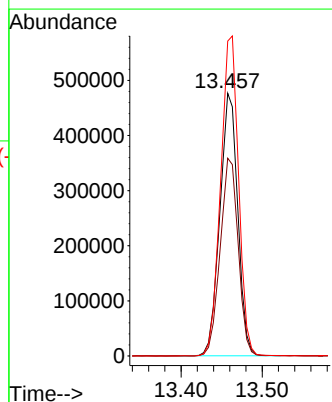
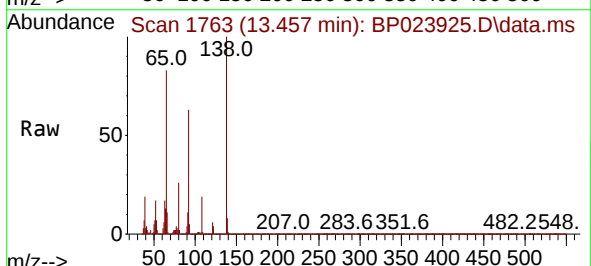
Manual Integrations
APPROVED

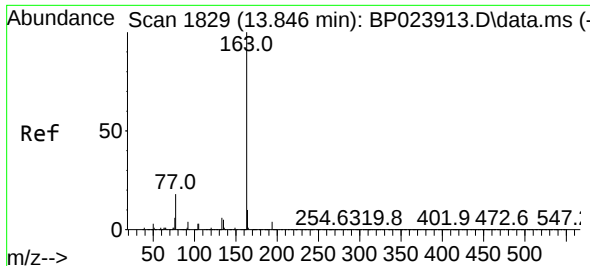
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#45
2-Nitroaniline
Concen: 34.566 ng/ul
RT: 13.457 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

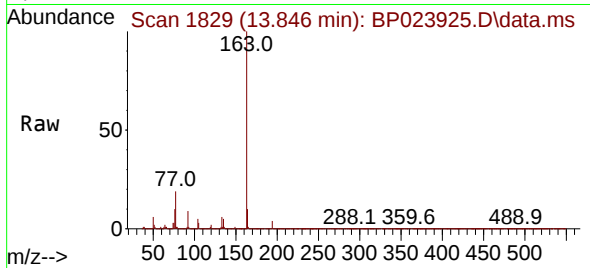
Tgt Ion: 65 Resp: 732216
Ion Ratio Lower Upper
65 100
92 75.3 62.9 94.3
138 119.8 105.5 158.3





#47
Dimethylphthalate
Concen: 30.810 ng/ul
RT: 13.846 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

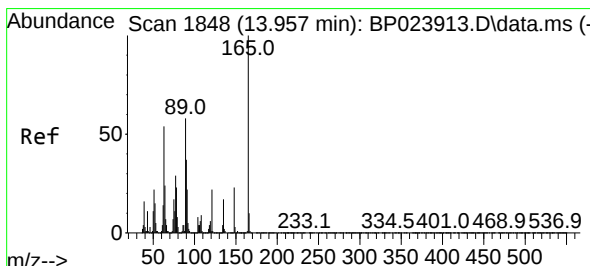
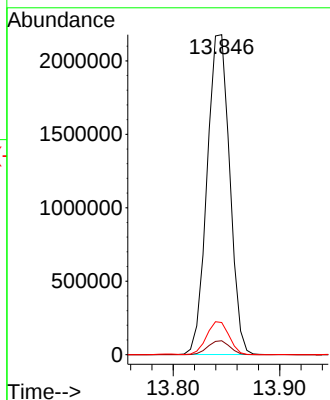
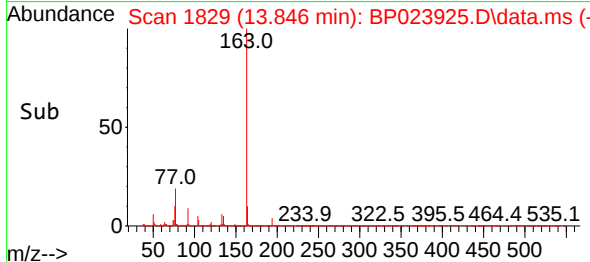
Instrument :
BNA_P
ClientSampleId :
SLCS438



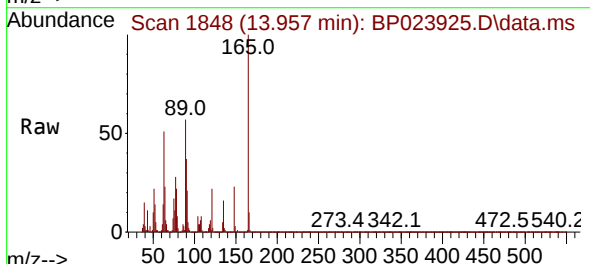
Tgt Ion:163 Resp: 321774
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.1 12.1

Manual Integrations
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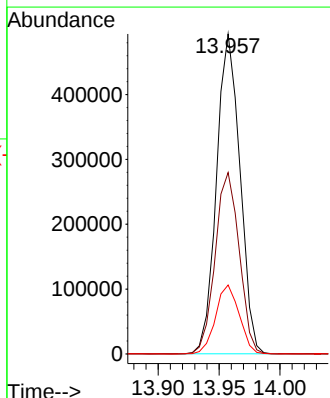
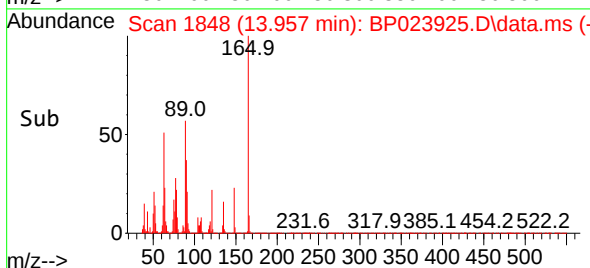
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

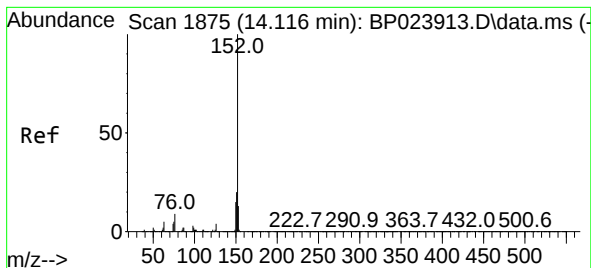


#48
2,6-Dinitrotoluene
Concen: 32.349 ng/ul
RT: 13.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31



Tgt Ion:165 Resp: 660236
Ion Ratio Lower Upper
165 100
89 56.7 43.3 64.9
121 21.5 16.8 25.2





#50

Acenaphthylene

Concen: 33.270 ng/ul

RT: 14.110 min Scan# 1875

Delta R.T. 0.000 min

Lab File: BP023925.D

Acq: 04 Feb 2025 23:31

Instrument :

BNA_P

ClientSampleId :

SLCS438

Tgt Ion:152 Resp: 4194460

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

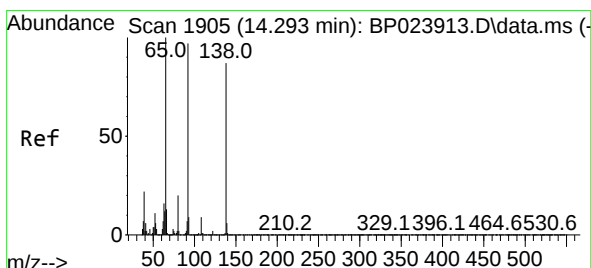
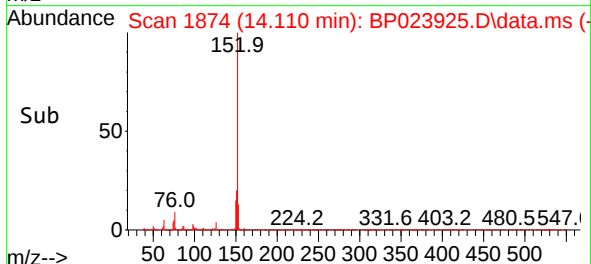
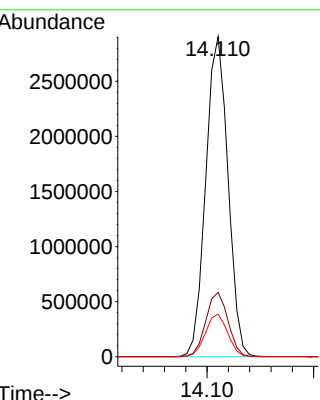
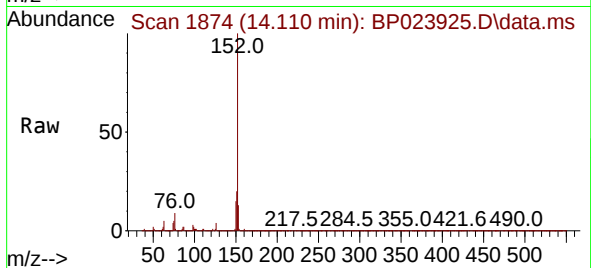
153 13.3 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025

Supervised By :mohammad ahmed 02/06/2025



#51

3-Nitroaniline

Concen: 31.835 ng/ul

RT: 14.293 min Scan# 1905

Delta R.T. 0.006 min

Lab File: BP023925.D

Acq: 04 Feb 2025 23:31

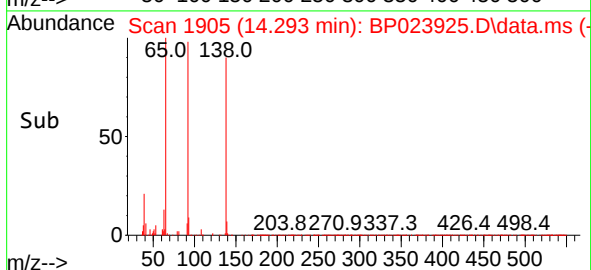
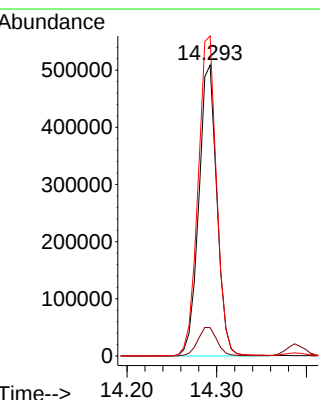
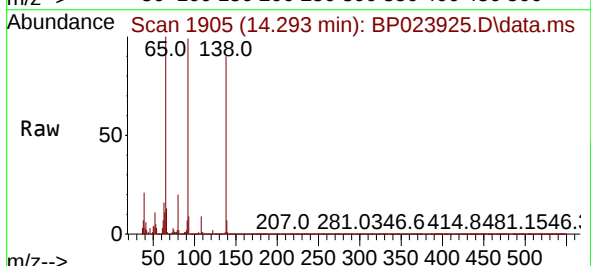
Tgt Ion:138 Resp: 714060

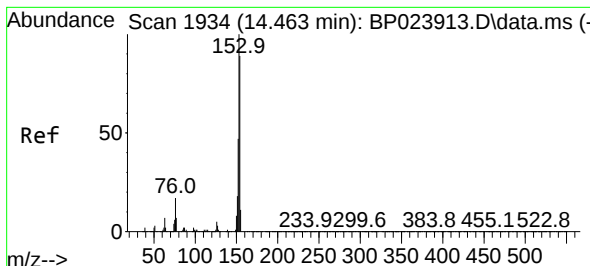
Ion Ratio Lower Upper

138 100

108 9.8 8.1 12.1

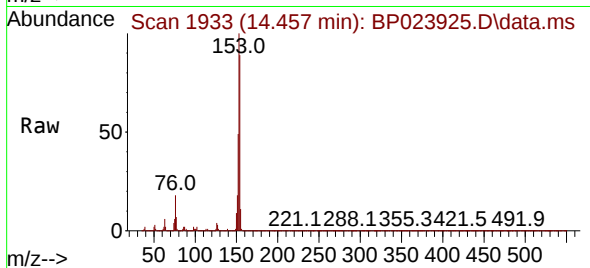
92 110.0 85.4 128.0





#52
Acenaphthene
Concen: 32.664 ng/ul
RT: 14.457 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

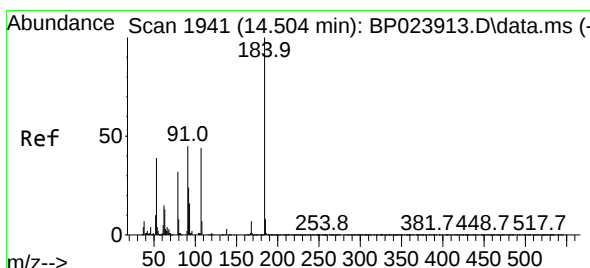
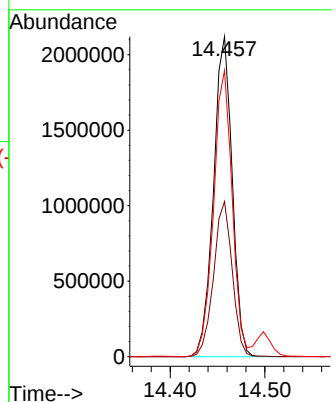
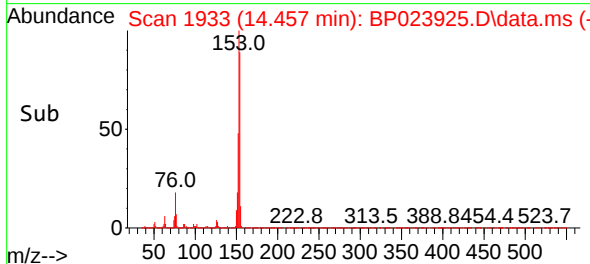
Instrument :
BNA_P
ClientSampleId :
SLCS438



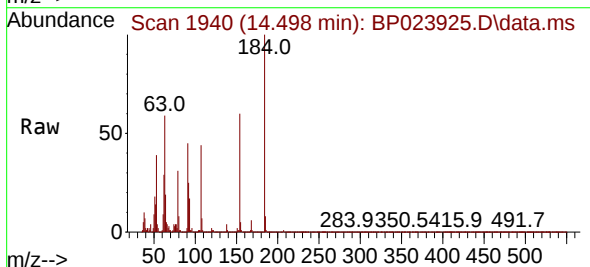
Tgt Ion:153 Resp: 2919660
Ion Ratio Lower Upper
153 100
152 48.5 38.2 57.4
154 89.4 71.2 106.8

Manual Integrations
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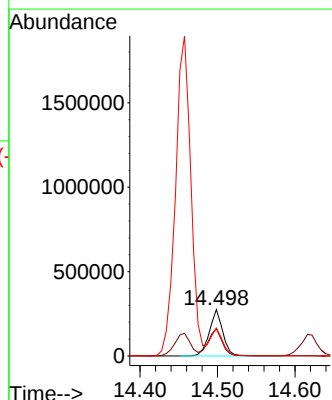
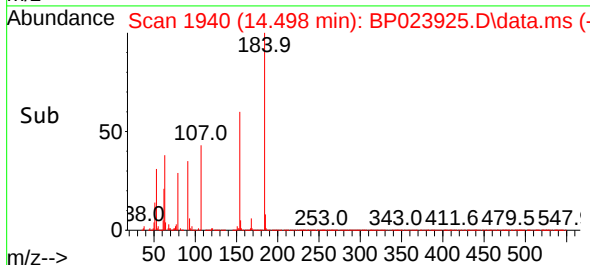
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

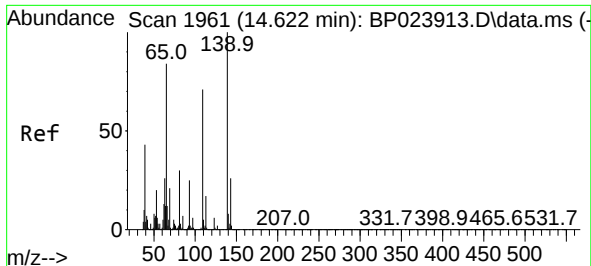


#53
2,4-Dinitrophenol
Concen: 27.228 ng/ul
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31



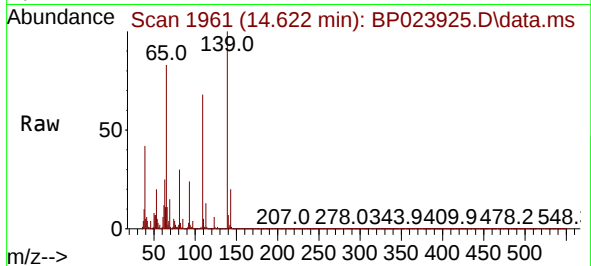
Tgt Ion:184 Resp: 331309
Ion Ratio Lower Upper
184 100
63 58.6 47.8 71.8
154 60.2 47.0 70.4





#55
4-Nitrophenol
Concen: 34.304 ng/ul
RT: 14.622 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

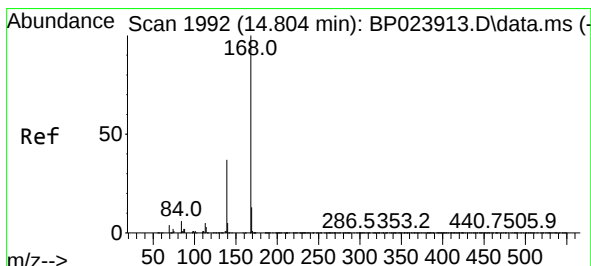
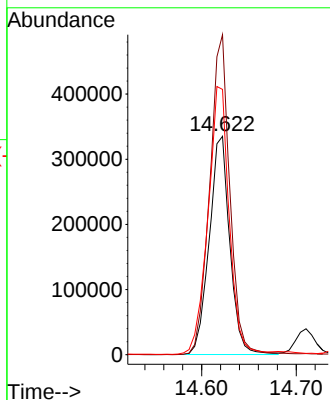
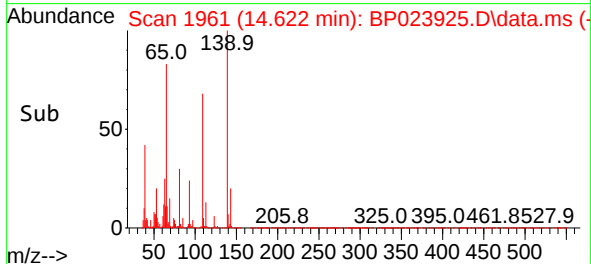
Instrument :
BNA_P
ClientSampleId :
SLCS438



Tgt Ion:109 Resp: 50590
Ion Ratio Lower Upper
109 100
139 146.5 121.4 182.0
65 121.5 100.4 150.6

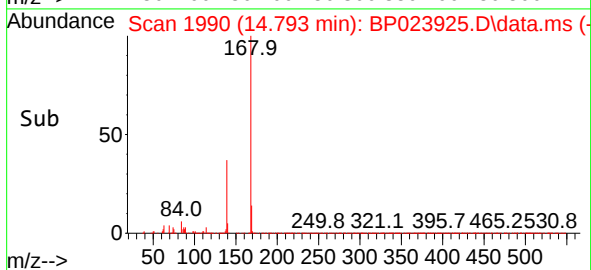
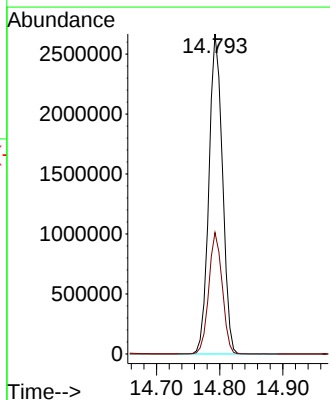
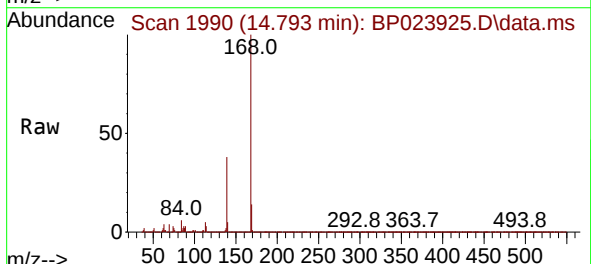
Manual Integrations
APPROVED

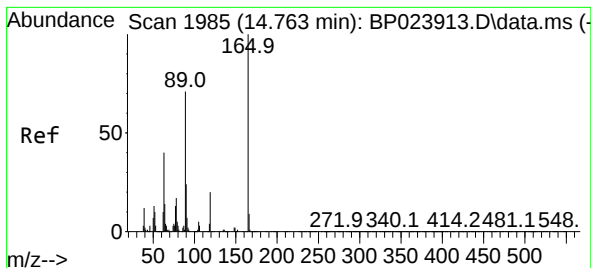
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#56
Dibenzofuran
Concen: 32.005 ng/ul
RT: 14.793 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

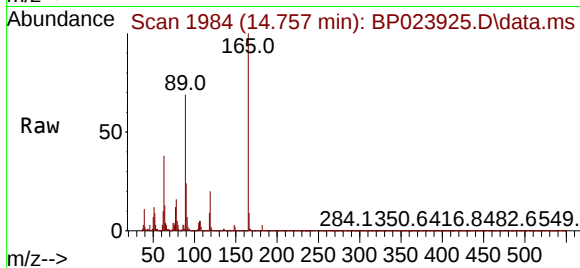
Tgt Ion:168 Resp: 3964120
Ion Ratio Lower Upper
168 100
139 37.9 29.5 44.3





#57
2,4-Dinitrotoluene
Concen: 32.746 ng/ul
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

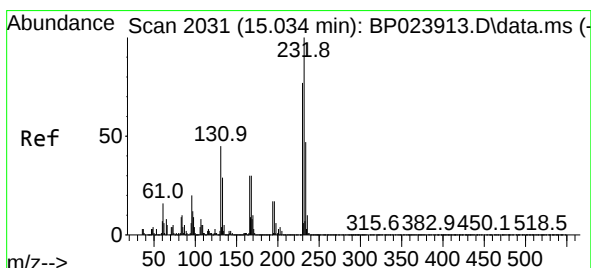
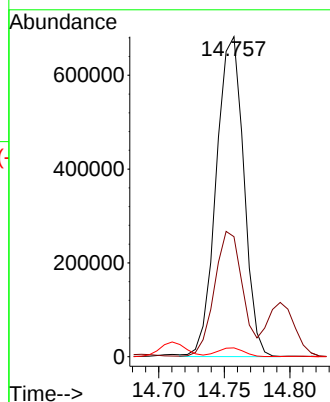
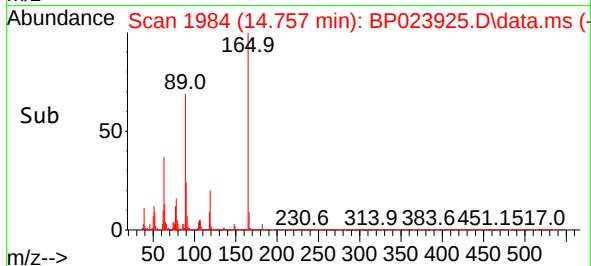
Instrument :
BNA_P
ClientSampleId :
SLCS438



Tgt Ion:165 Resp: 994114
Ion Ratio Lower Upper
165 100
63 37.5 27.8 41.6
182 2.8 2.2 3.4

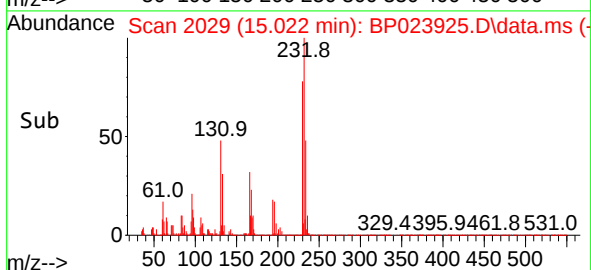
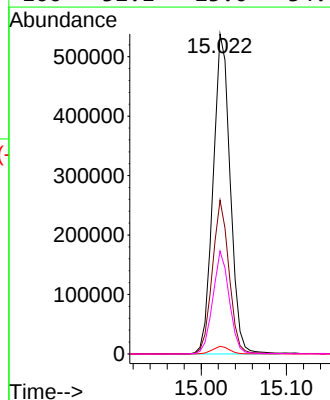
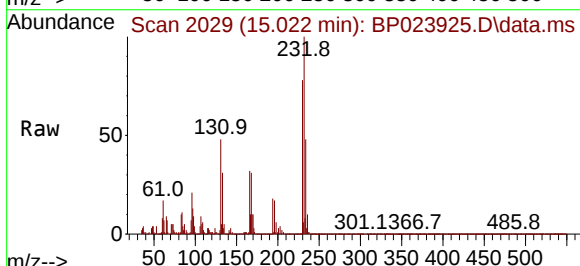
Manual Integrations
APPROVED

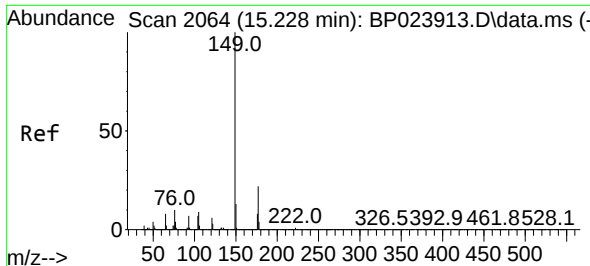
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.512 ng/ul
RT: 15.022 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

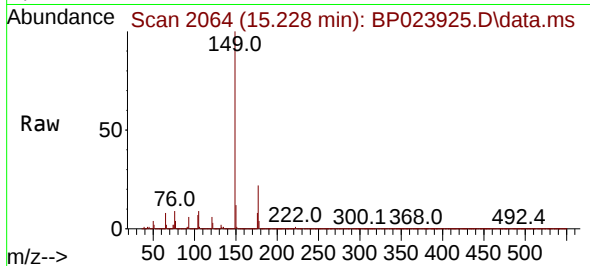
Tgt Ion:232 Resp: 752198
Ion Ratio Lower Upper
232 100
131 48.1 32.4 48.6
130 2.4 1.7 2.5
166 32.1 23.0 34.4





#59
Diethylphthalate
Concen: 31.066 ng/ul
RT: 15.228 min Scan# 2064
Delta R.T. 0.006 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

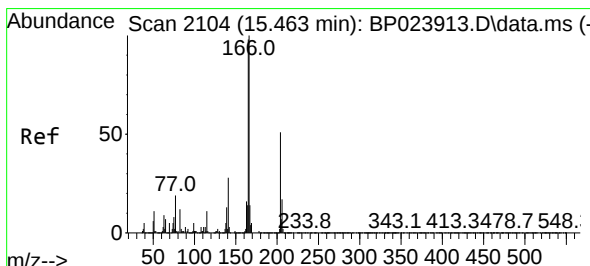
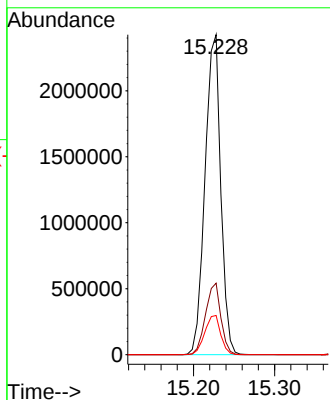
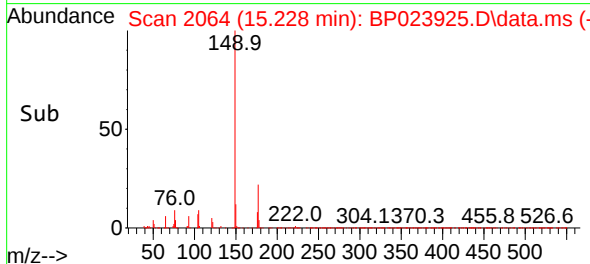
Instrument :
BNA_P
ClientSampleId :
SLCS438



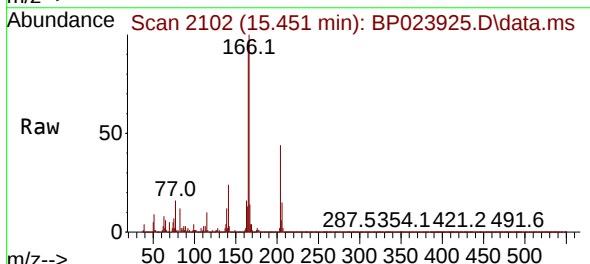
Tgt Ion:149 Resp: 3250602
Ion Ratio Lower Upper
149 100
177 22.4 17.4 26.0
150 12.2 9.9 14.9

Manual Integrations
APPROVED

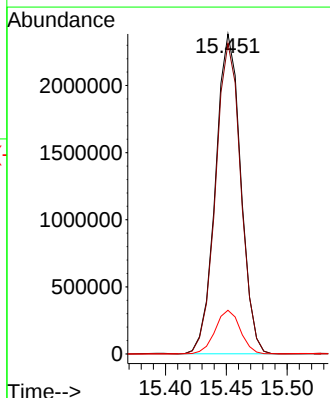
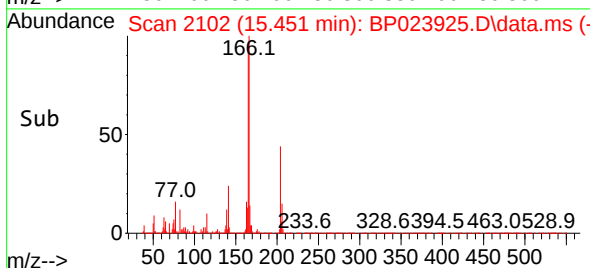
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

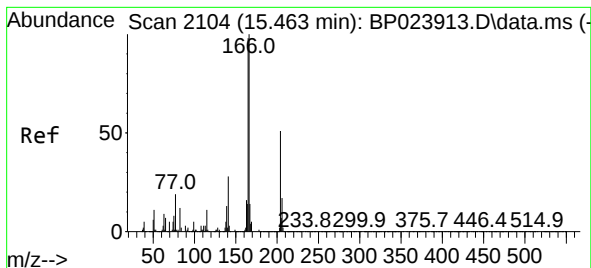


#61
Fluorene
Concen: 33.477 ng/ul
RT: 15.451 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31



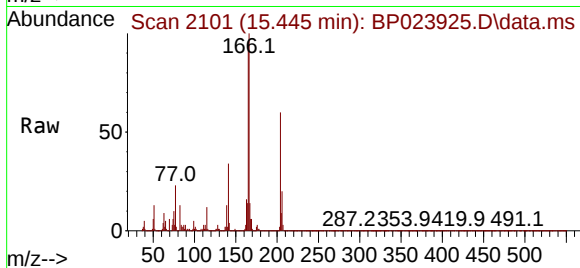
Tgt Ion:166 Resp: 3439741
Ion Ratio Lower Upper
166 100
165 97.0 77.9 116.9
167 13.6 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 32.508 ng/ul
RT: 15.445 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

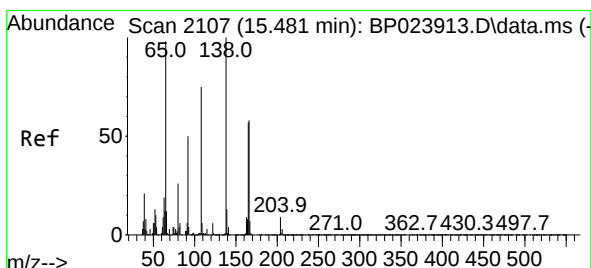
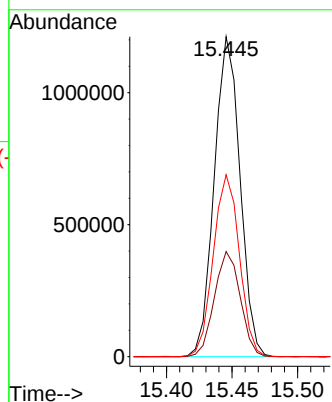
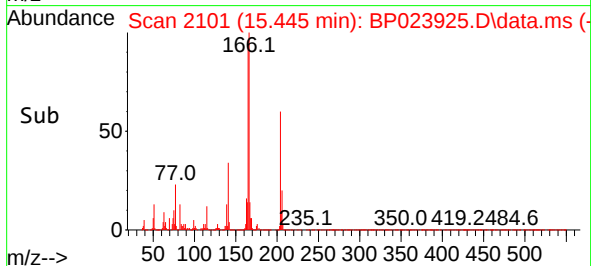
Instrument :
BNA_P
ClientSampleId :
SLCS438



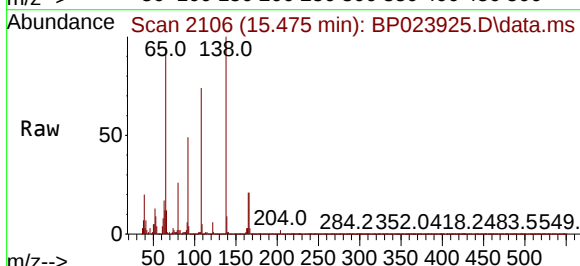
Tgt Ion:204 Resp: 165348
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 56.9 44.5 66.7

Manual Integrations
APPROVED

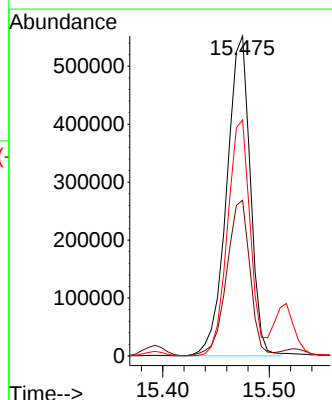
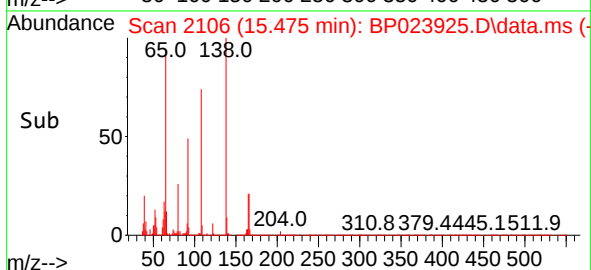
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

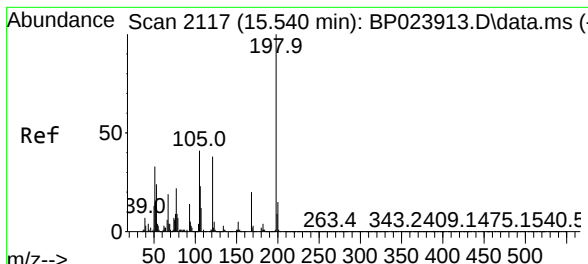


#63
4-Nitroaniline
Concen: 38.889 ng/ul
RT: 15.475 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31



Tgt Ion:138 Resp: 848669
Ion Ratio Lower Upper
138 100
92 48.6 37.7 56.5
108 73.8 56.7 85.1





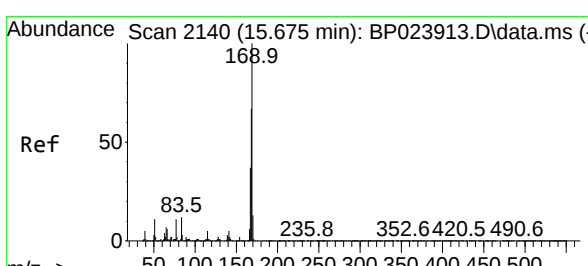
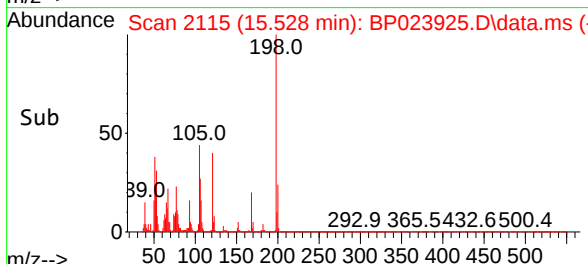
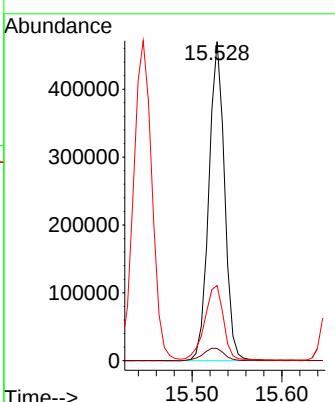
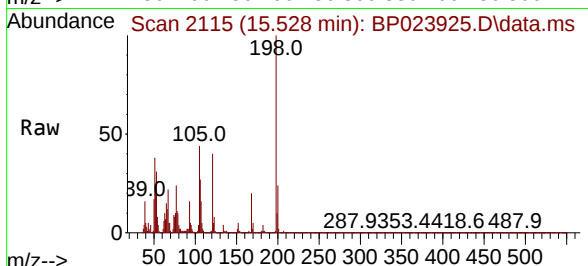
#66
 4,6-Dinitro-2-methylphenol
 Concen: 30.489 ng/ul
 RT: 15.528 min Scan# 2115
 Delta R.T. 0.000 min
 Lab File: BP023925.D
 Acq: 04 Feb 2025 23:31

Instrument : BNA_P
 ClientSampleId : SLCS438

Tgt Ion:198 Resp: 56973

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.9	5.9
77	23.6	19.7	29.5

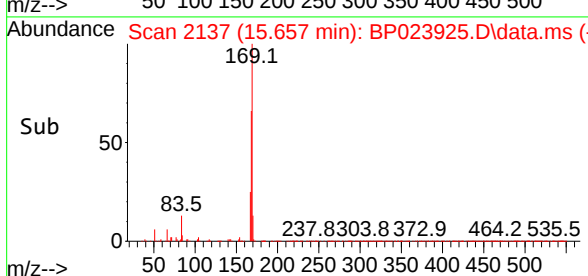
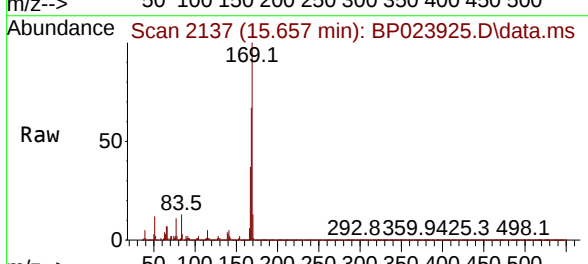
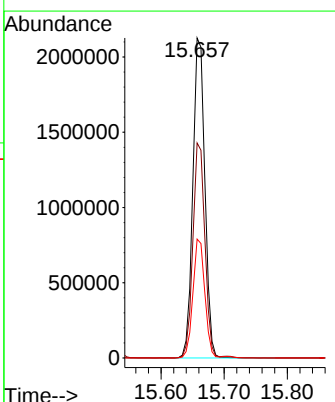
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/05/2025
 Supervised By :mohammad ahmed 02/06/2025

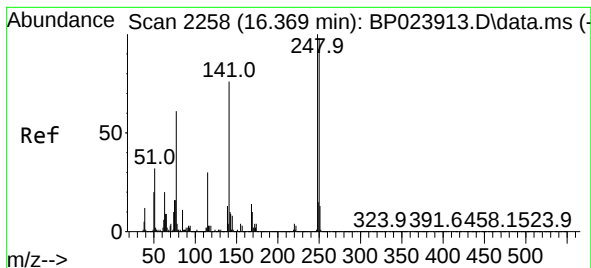


#67
 N-Nitrosodiphenylamine
 Concen: 33.341 ng/ul
 RT: 15.657 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: BP023925.D
 Acq: 04 Feb 2025 23:31

Tgt Ion:169 Resp: 2803411

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.6	80.4
167	37.1	29.0	43.6





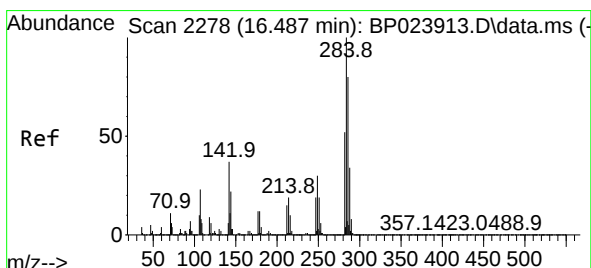
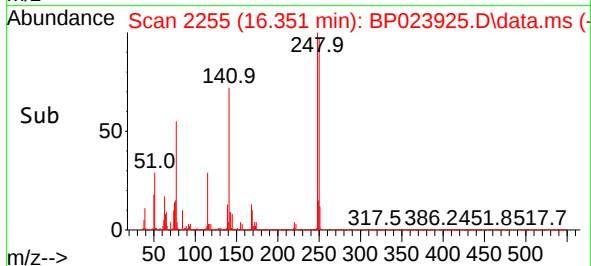
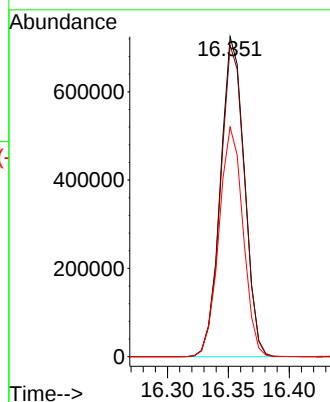
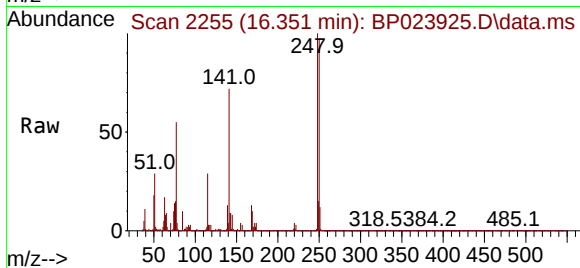
#68
4-Bromophenyl-phenylether
Concen: 31.927 ng/ul
RT: 16.351 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

Instrument :
BNA_P
ClientSampleId :
SLCS438

Tgt Ion:248 Resp: 99238
Ion Ratio Lower Upper
248 100
250 97.3 78.8 118.2
141 71.7 55.6 83.4

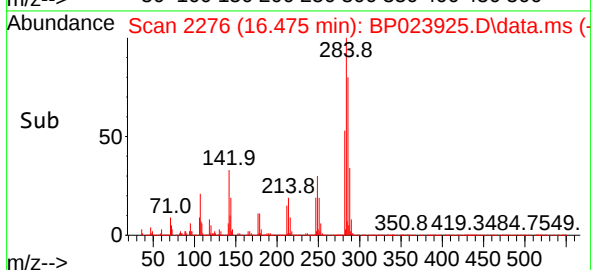
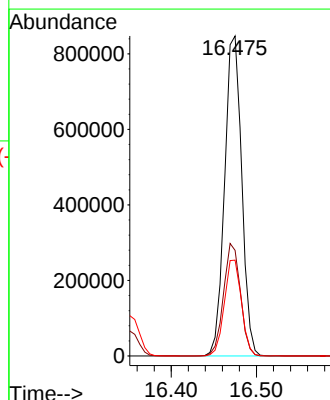
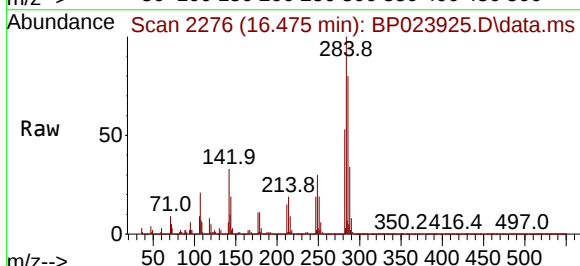
Manual Integrations
APPROVED

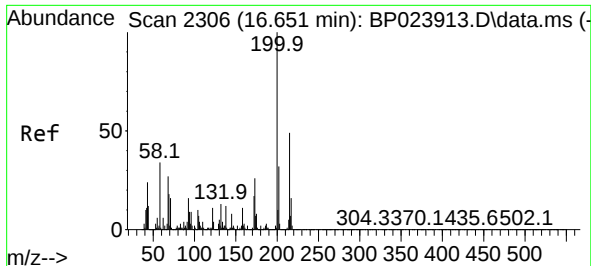
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#69
Hexachlorobenzene
Concen: 31.350 ng/ul
RT: 16.475 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

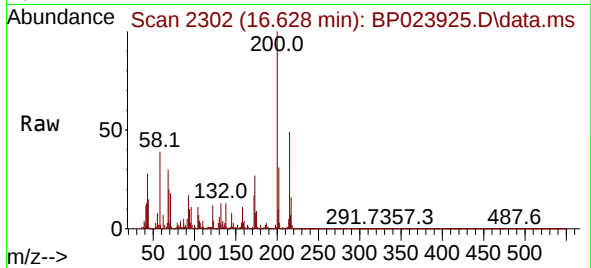
Tgt Ion:284 Resp: 1180692
Ion Ratio Lower Upper
284 100
142 33.0 25.9 38.9
249 30.0 24.0 36.0





#70
Atrazine
Concen: 11.425 ng/ul
RT: 16.628 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

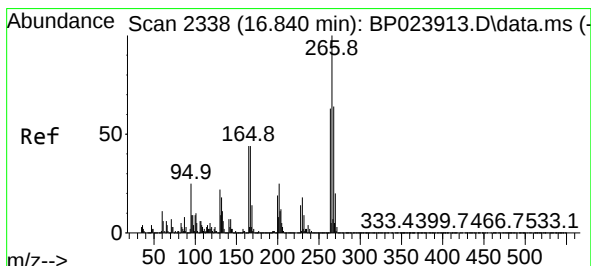
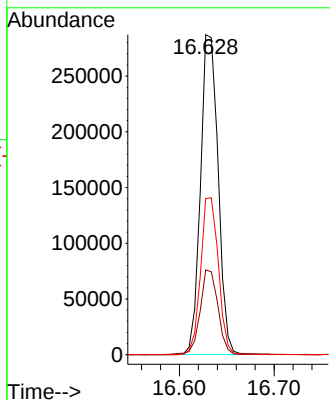
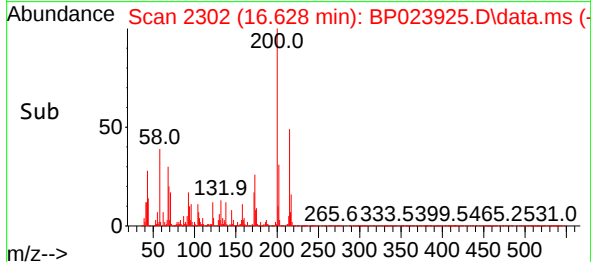
Instrument :
BNA_P
ClientSampleId :
SLCS438



Tgt Ion:200 Resp: 37199
Ion Ratio Lower Upper
200 100
173 26.5 21.0 31.6
215 48.8 40.1 60.1

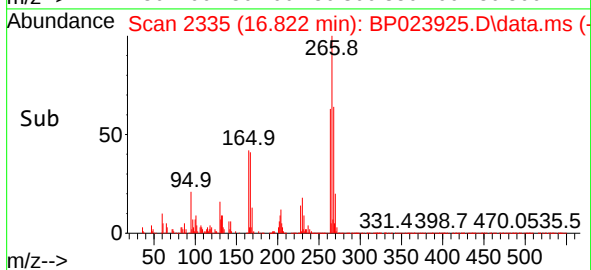
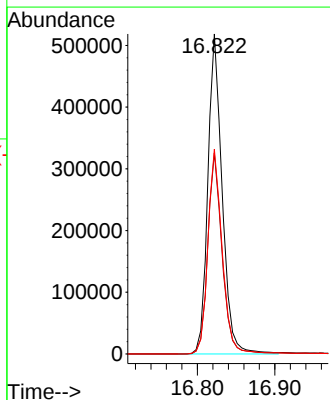
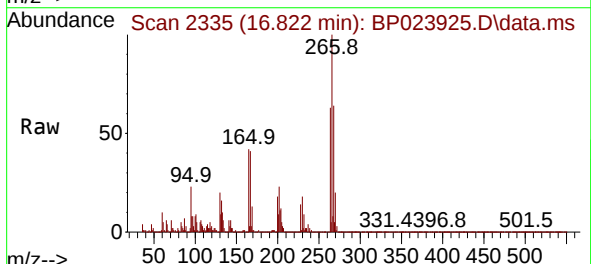
Manual Integrations
APPROVED

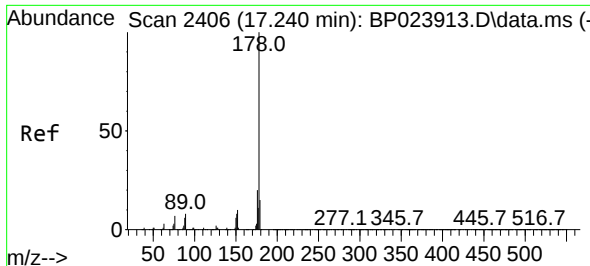
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#71
Pentachlorophenol
Concen: 28.700 ng/ul
RT: 16.822 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

Tgt Ion:266 Resp: 664858
Ion Ratio Lower Upper
266 100
264 62.8 50.8 76.2
268 64.0 51.1 76.7





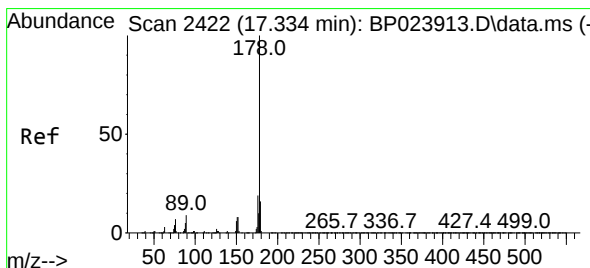
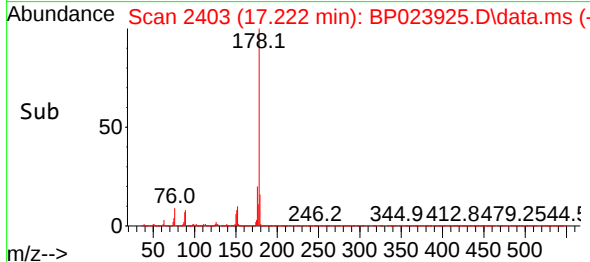
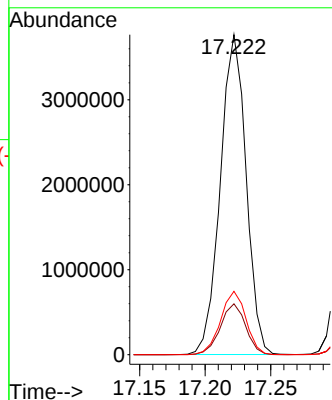
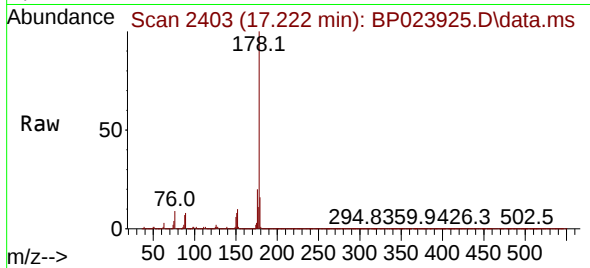
#72
Phenanthrene
Concen: 33.109 ng/u1
RT: 17.222 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

Instrument :
BNA_P
ClientSampleId :
SLCS438

Tgt Ion:178 Resp: 5151372
Ion Ratio Lower Upper
178 100
179 15.9 12.2 18.4
176 19.8 15.6 23.4

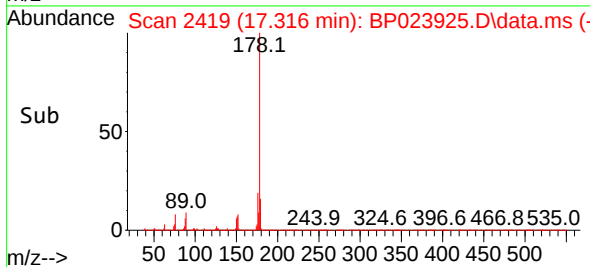
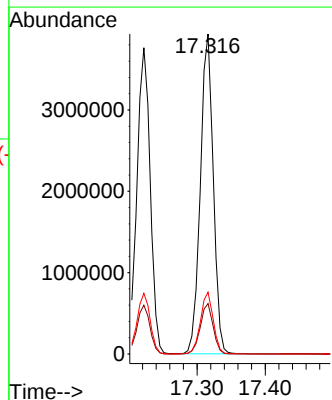
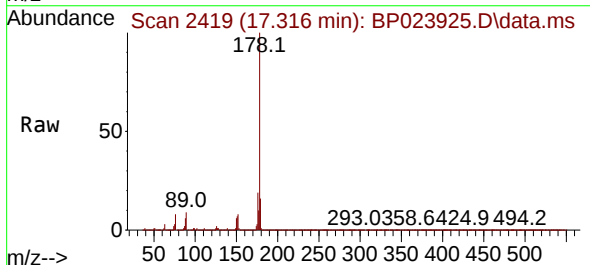
Manual Integrations
APPROVED

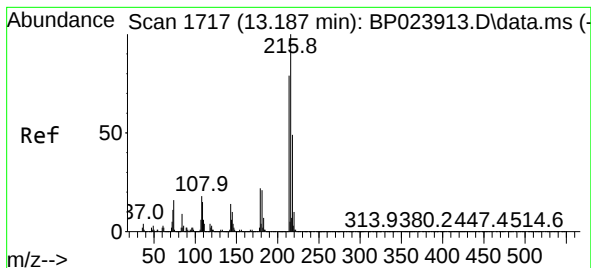
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#74
Anthracene
Concen: 33.060 ng/u1
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

Tgt Ion:178 Resp: 5187183
Ion Ratio Lower Upper
178 100
179 15.8 12.4 18.6
176 19.3 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 32.258 ng/uL

RT: 13.181 min Scan# 1717

Delta R.T. 0.000 min

Lab File: BP023925.D

Acq: 04 Feb 2025 23:31

Instrument :

BNA_P

ClientSampleId :

SLCS438

Tgt Ion:216 Resp: 1301410

Ion Ratio Lower Upper

216 100

214 77.5 63.0 94.4

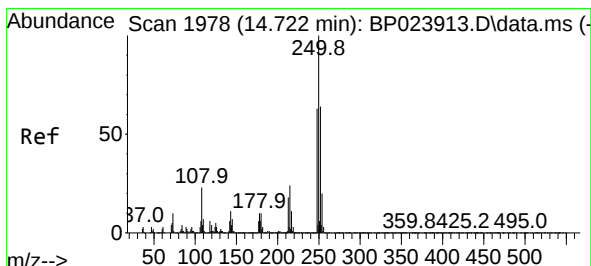
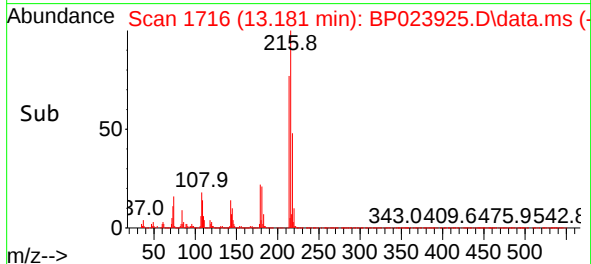
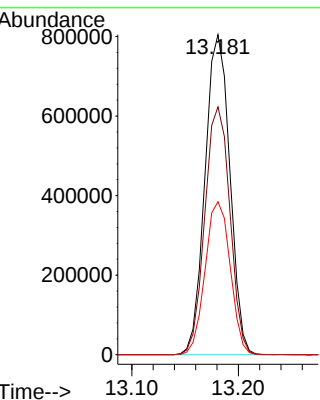
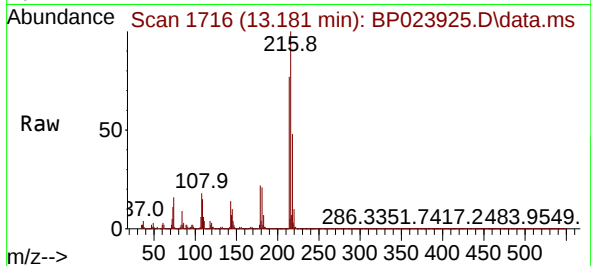
218 47.8 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025

Supervised By :mohammad ahmed 02/06/2025



#76

Pentachlorobenzene

Concen: 30.620 ng/uL

RT: 14.710 min Scan# 1976

Delta R.T. -0.006 min

Lab File: BP023925.D

Acq: 04 Feb 2025 23:31

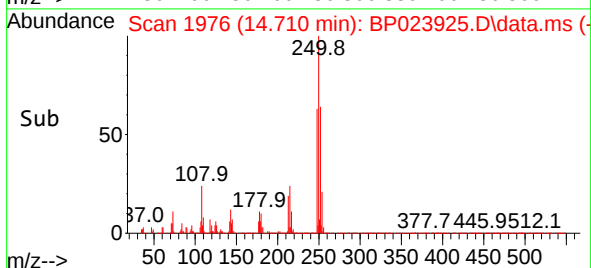
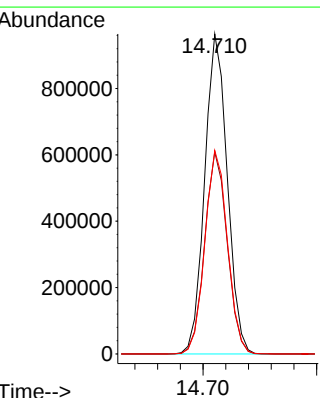
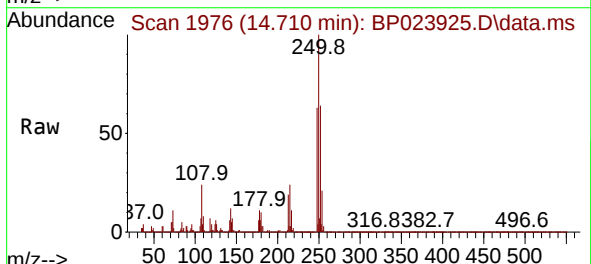
Tgt Ion:250 Resp: 1331248

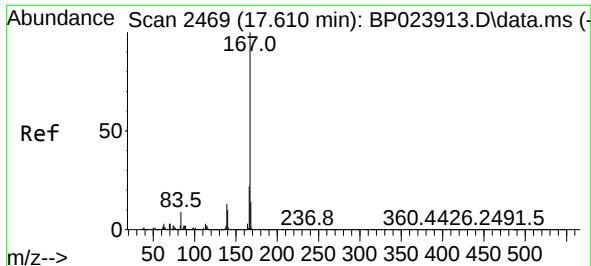
Ion Ratio Lower Upper

250 100

248 63.1 50.6 76.0

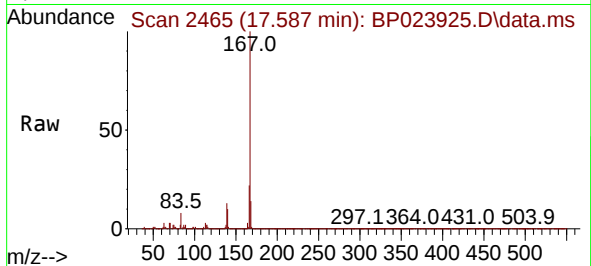
252 63.6 51.8 77.6





#77
 Carbazole
 Concen: 34.931 ng/ul
 RT: 17.587 min Scan# 2465
 Delta R.T. -0.012 min
 Lab File: BP023925.D
 Acq: 04 Feb 2025 23:31

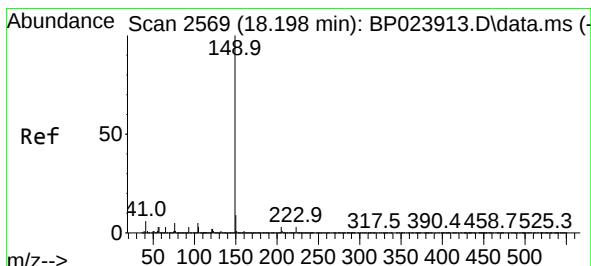
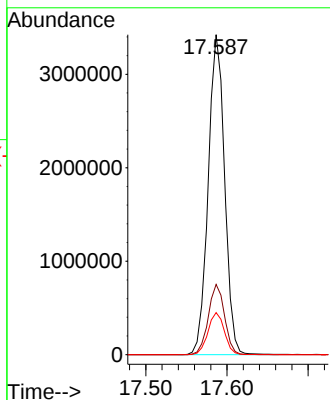
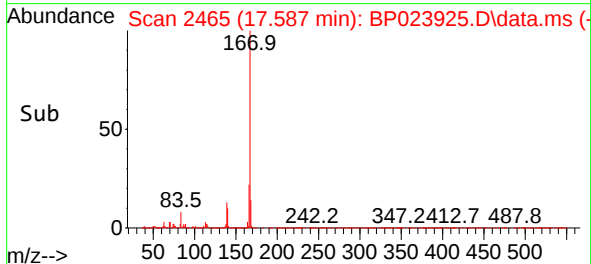
Instrument :
 BNA_P
 ClientSampleId :
 SLCS438



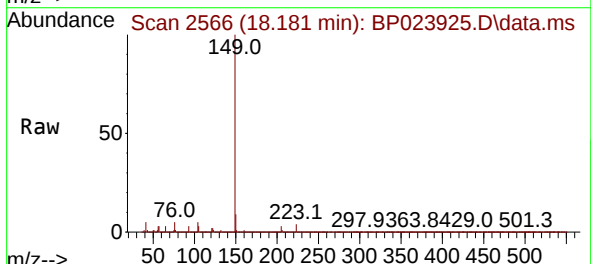
Tgt Ion:167 Resp: 4801530
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 13.2 10.2 15.4

Manual Integrations
 APPROVED

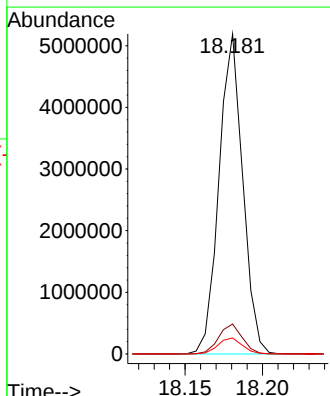
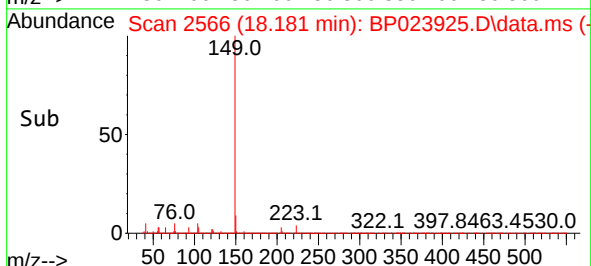
Reviewed By :Jagrut Upadhyay 02/05/2025
 Supervised By :mohammad ahmed 02/06/2025

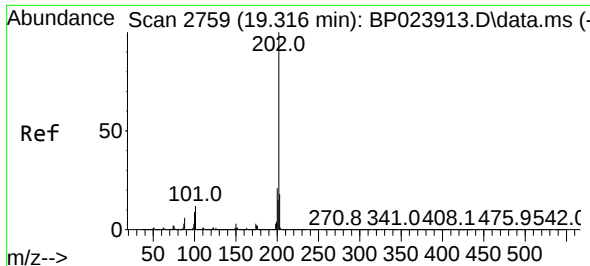


#78
 Di-n-butylphthalate
 Concen: 32.449 ng/ul
 RT: 18.181 min Scan# 2566
 Delta R.T. -0.012 min
 Lab File: BP023925.D
 Acq: 04 Feb 2025 23:31



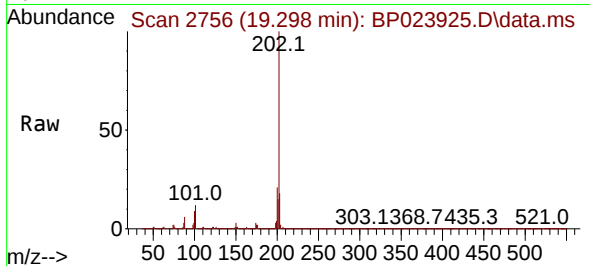
Tgt Ion:149 Resp: 5520590
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.0 4.0 6.0





#80
Fluoranthene
Concen: 33.159 ng/u1
RT: 19.298 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

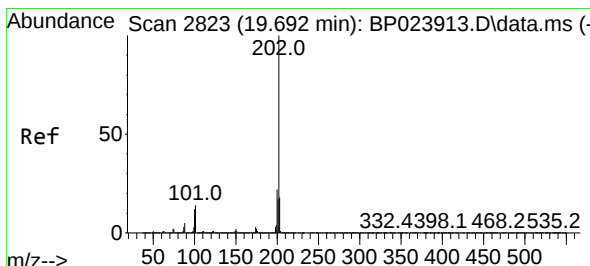
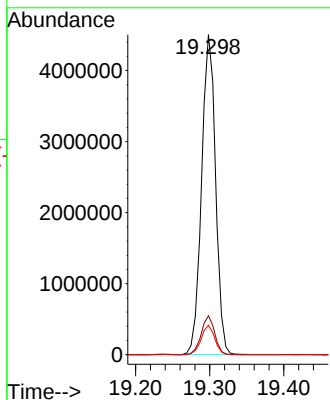
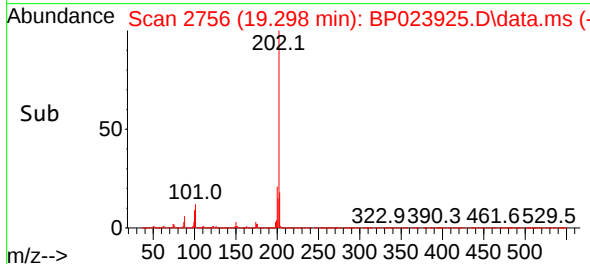
Instrument :
BNA_P
ClientSampleId :
SLCS438



Tgt Ion:202 Resp: 590170
Ion Ratio Lower Upper
202 100
101 12.1 9.4 14.2
100 9.2 7.0 10.6

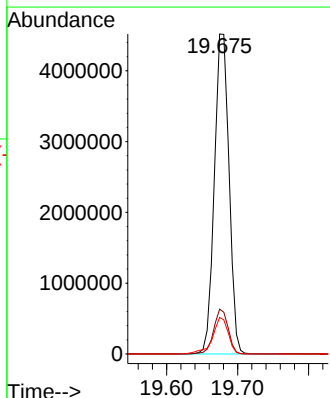
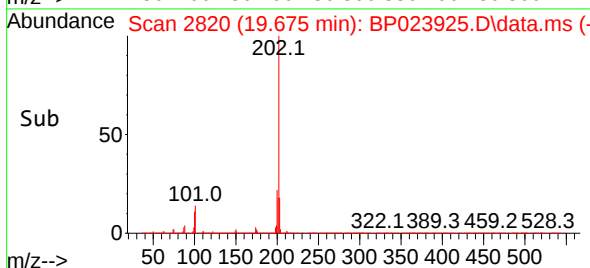
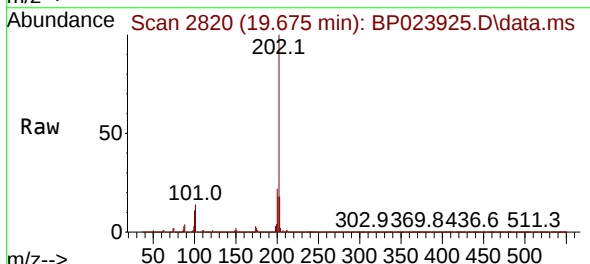
Manual Integrations
APPROVED

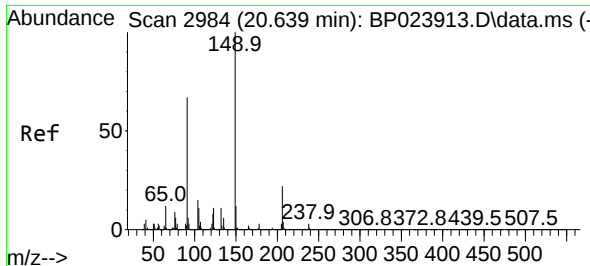
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#82
Pyrene
Concen: 34.768 ng/u1
RT: 19.675 min Scan# 2820
Delta R.T. -0.018 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

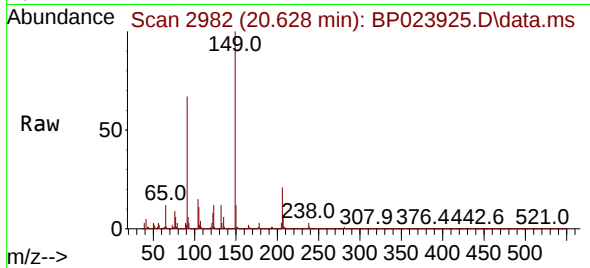
Tgt Ion:202 Resp: 6471150
Ion Ratio Lower Upper
202 100
101 14.0 10.4 15.6
100 11.4 8.6 12.8





#83
Butylbenzylphthalate
Concen: 31.002 ng/ul
RT: 20.628 min Scan# 2984
Delta R.T. -0.018 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

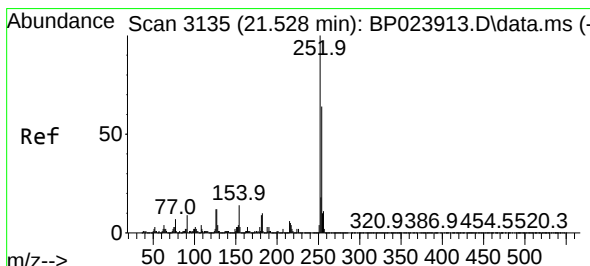
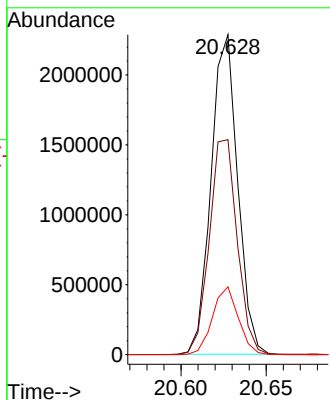
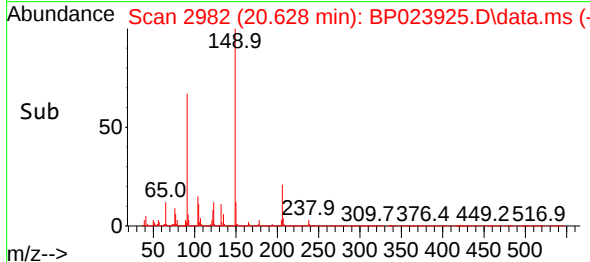
Instrument :
BNA_P
ClientSampleId :
SLCS438



Tgt Ion:149 Resp: 2484864
Ion Ratio Lower Upper
149 100
91 67.2 54.9 82.3
206 21.2 16.2 24.4

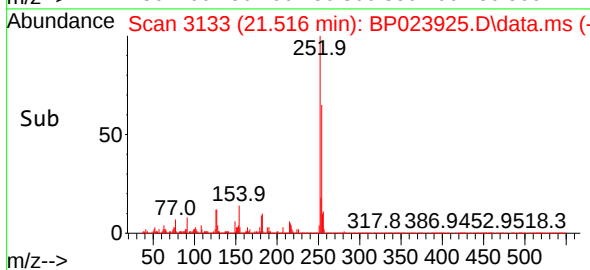
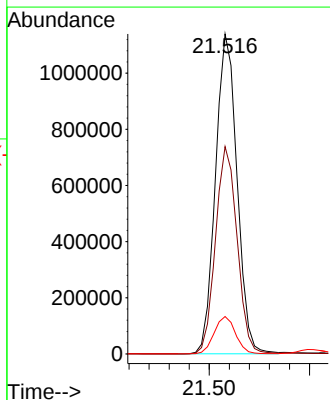
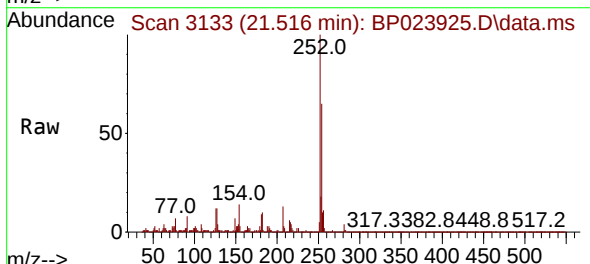
Manual Integrations
APPROVED

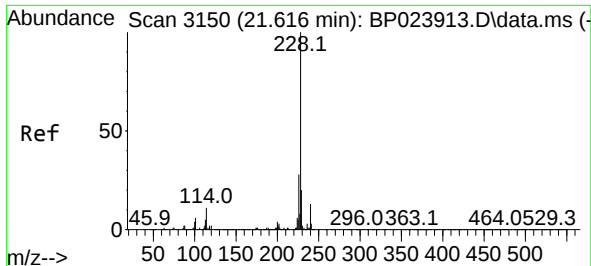
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#84
3,3'-Dichlorobenzidine
Concen: 27.281 ng/ul
RT: 21.516 min Scan# 3133
Delta R.T. -0.023 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

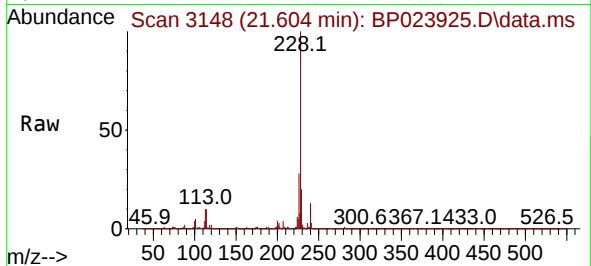
Tgt Ion:252 Resp: 1702138
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 11.7 9.1 13.7





#85
Benzo(a)anthracene
Concen: 32.515 ng/ul
RT: 21.604 min Scan# 3150
Delta R.T. -0.012 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

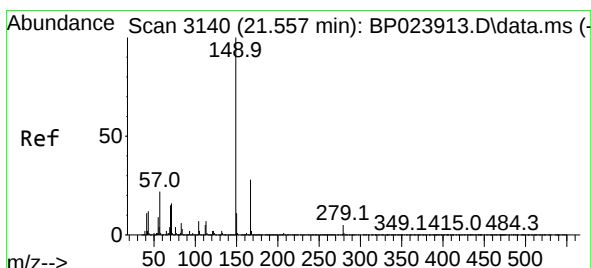
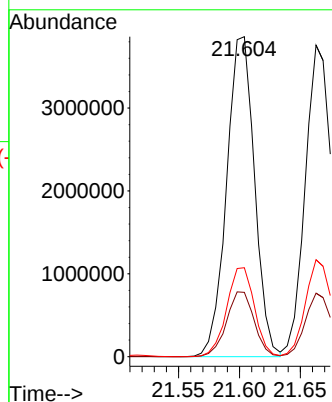
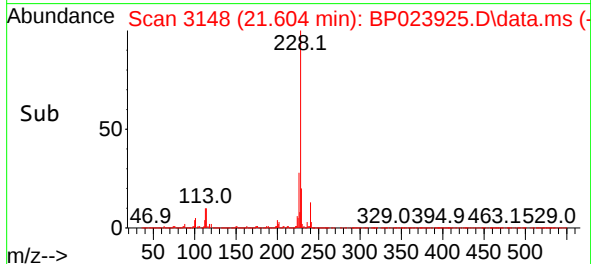
Instrument :
BNA_P
ClientSampleId :
SLCS438



Tgt Ion:228 Resp: 616584
Ion Ratio Lower Upper
228 100
229 20.1 15.9 23.9
226 27.8 21.7 32.5

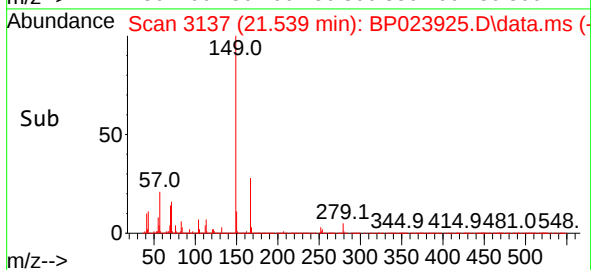
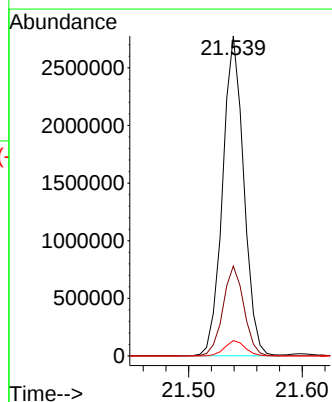
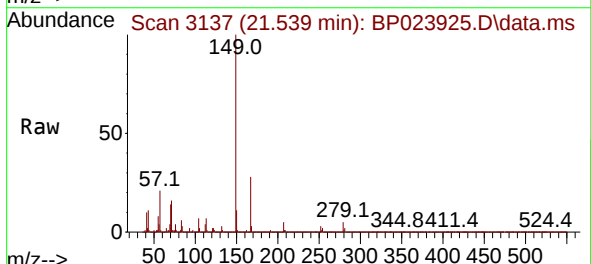
Manual Integrations
APPROVED

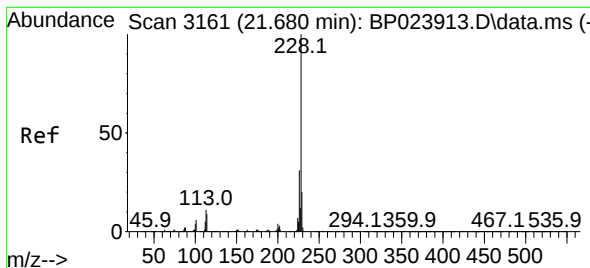
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 30.715 ng/ul
RT: 21.539 min Scan# 3137
Delta R.T. -0.023 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

Tgt Ion:149 Resp: 3592048
Ion Ratio Lower Upper
149 100
167 28.1 22.6 33.8
279 4.8 3.8 5.6





#87

Chrysene

Concen: 33.092 ng/ul

RT: 21.663 min Scan# 3158

Delta R.T. -0.023 min

Lab File: BP023925.D

Acq: 04 Feb 2025 23:31

Instrument :

BNA_P

ClientSampleId :

SLCS438

Tgt Ion:228 Resp: 578220

Ion Ratio Lower Upper

228 100

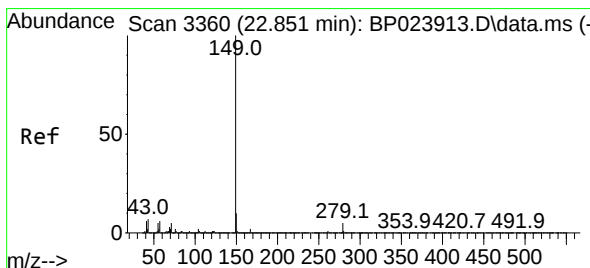
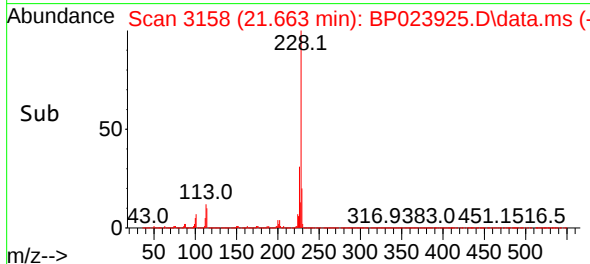
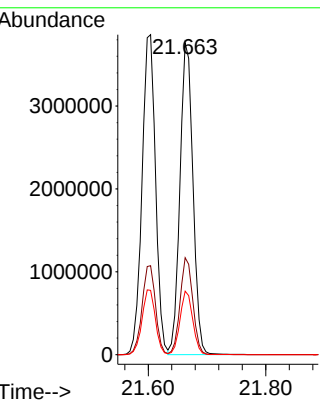
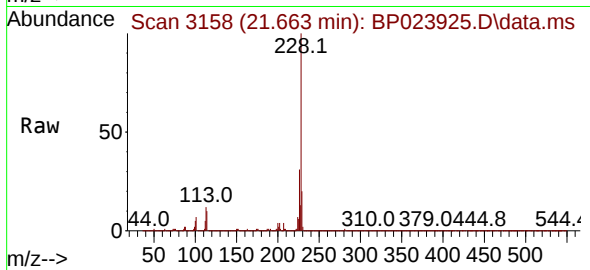
226 31.2 23.8 35.6

229 20.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#89

Di-n-octyl phthalate

Concen: 32.952 ng/ul

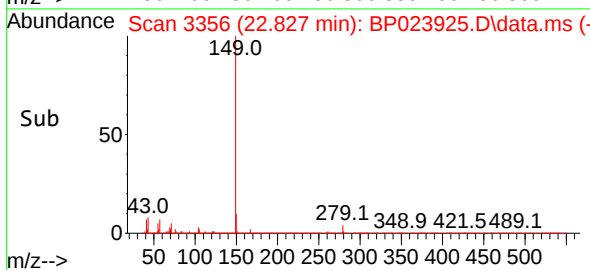
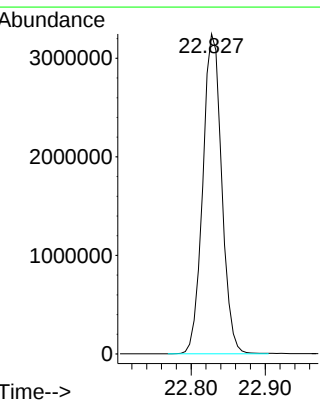
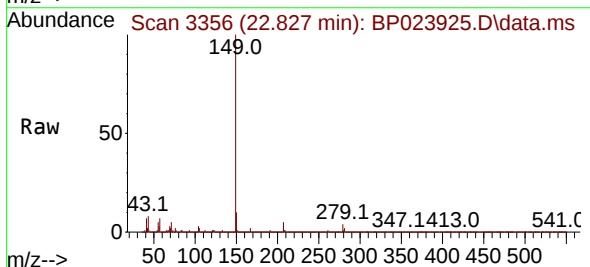
RT: 22.827 min Scan# 3356

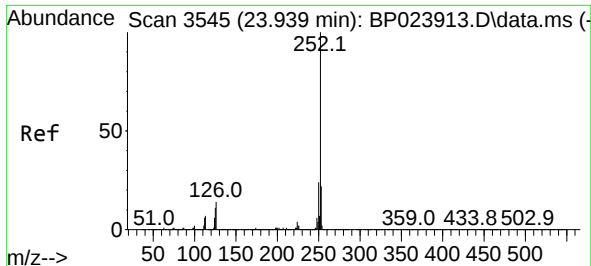
Delta R.T. -0.023 min

Lab File: BP023925.D

Acq: 04 Feb 2025 23:31

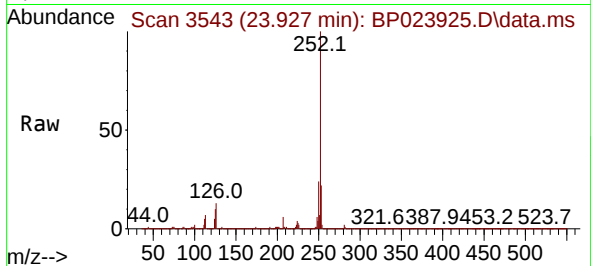
Tgt Ion:149 Resp: 5748620





#90
Benzo(b)fluoranthene
Concen: 33.660 ng/ul
RT: 23.927 min Scan# 3543
Delta R.T. -0.018 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

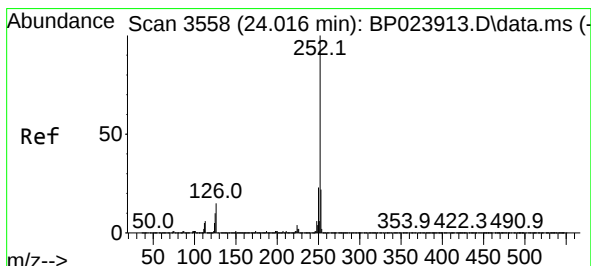
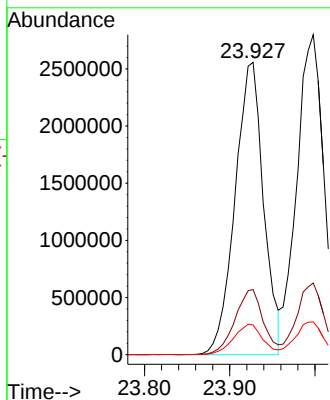
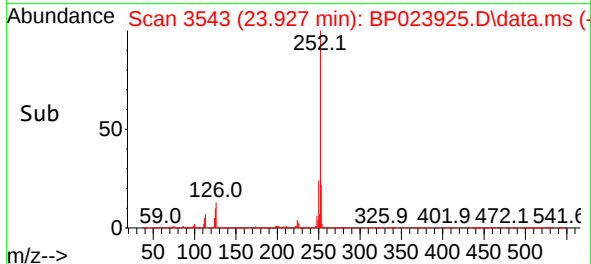
Instrument :
BNA_P
ClientSampleId :
SLCS438



Tgt Ion:252 Resp: 594382
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.2 8.2 12.2

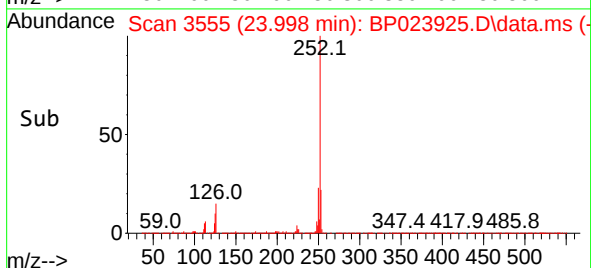
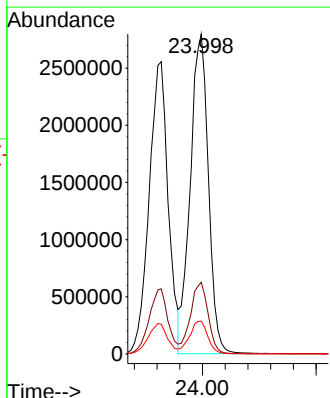
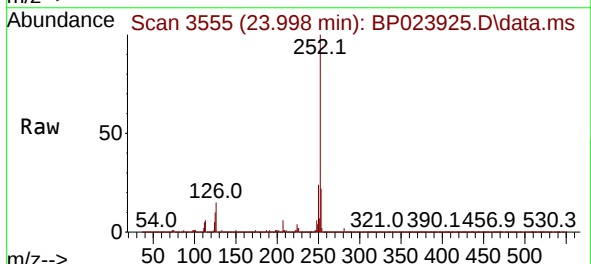
Manual Integrations
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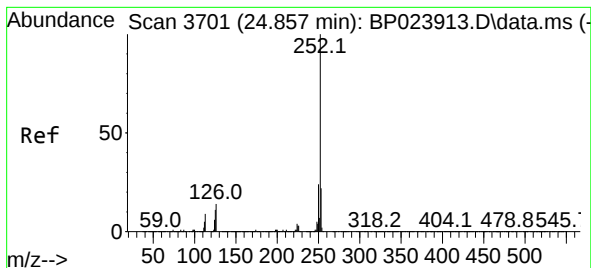
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#91
Benzo(k)fluoranthene
Concen: 35.061 ng/ul
RT: 23.998 min Scan# 3555
Delta R.T. -0.012 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

Tgt Ion:252 Resp: 6206640
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.3 8.5 12.7





#93

Benzo(a)pyrene

Concen: 33.575 ng/ul

RT: 24.833 min Scan# 30

Delta R.T. -0.023 min

Lab File: BP023925.D

Acq: 04 Feb 2025 23:31

Instrument :

BNA_P

ClientSampleId :

SLCS438

Tgt Ion:252 Resp: 5536690

Ion Ratio Lower Upper

252 100

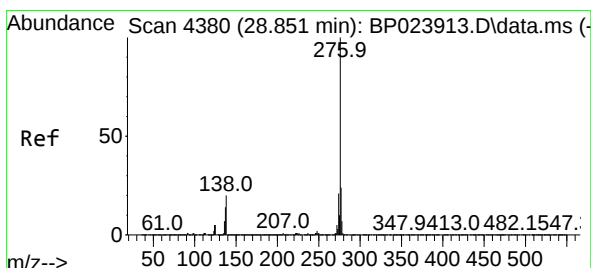
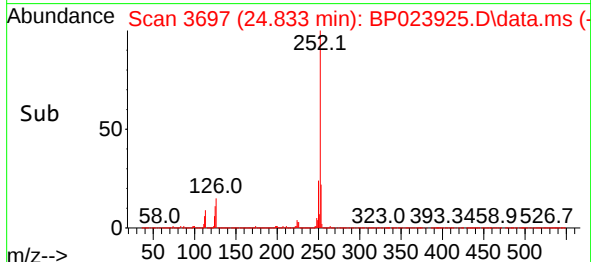
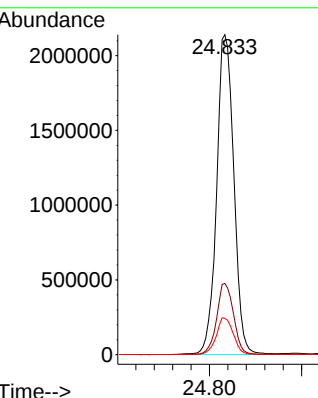
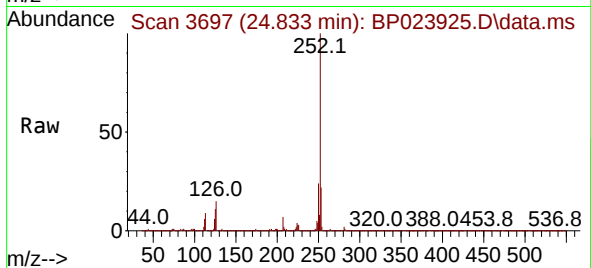
253 22.3 17.8 26.6

125 11.4 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.100 ng/ul m

RT: 28.821 min Scan# 4375

Delta R.T. -0.006 min

Lab File: BP023925.D

Acq: 04 Feb 2025 23:31

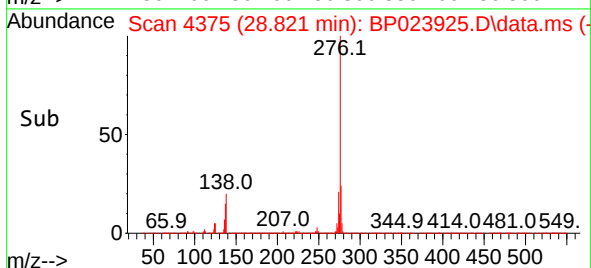
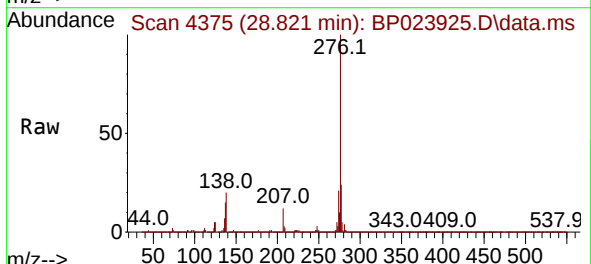
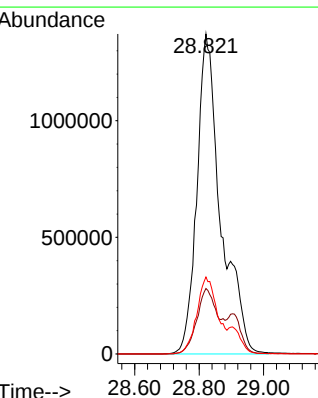
Tgt Ion:276 Resp: 7075227

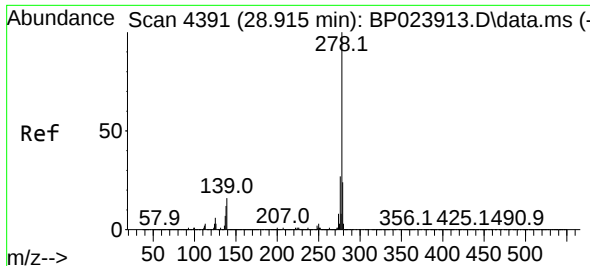
Ion Ratio Lower Upper

276 100

138 20.5 15.9 23.9

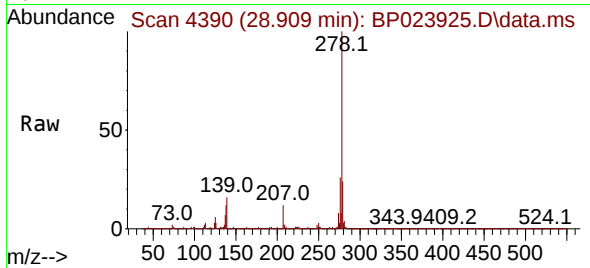
277 24.0 19.0 28.4





#95
Dibenzo(a,h)anthracene
Concen: 33.683 ng/ul
RT: 28.909 min Scan# 41
Delta R.T. -0.018 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31

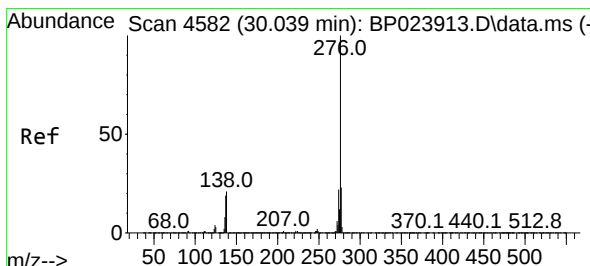
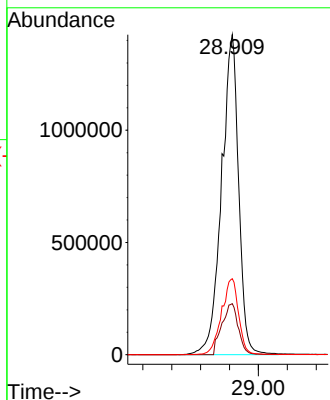
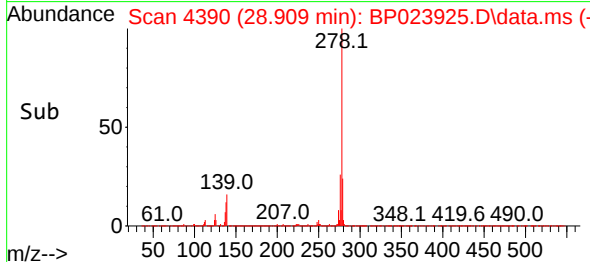
Instrument :
BNA_P
ClientSampleId :
SLCS438



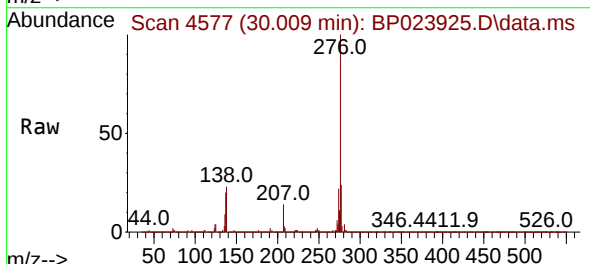
Tgt Ion:278 Resp: 584040
Ion Ratio Lower Upper
278 100
139 15.9 12.7 19.1
279 23.8 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#96
Benzo(g,h,i)perylene
Concen: 32.905 ng/ul
RT: 30.009 min Scan# 4577
Delta R.T. 0.006 min
Lab File: BP023925.D
Acq: 04 Feb 2025 23:31



Tgt Ion:276 Resp: 5387433
Ion Ratio Lower Upper
276 100
138 22.8 17.8 26.6
277 23.8 19.0 28.6

