

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023522.D
 Acq On : 19 Dec 2024 07:50
 Operator : RC/JU
 Sample : PB165639BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SLCS639

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 19 08:17:14 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Dec 11 00:30:30 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	245197	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.263	136	892635	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.134	164	664789	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.940	188	1523347	20.000	ng/u1	#-0.02
79) Chrysene-d12	21.363	240	1555687	20.000	ng/u1	#-0.02
88) Perylene-d12	24.527	264	1665161	20.000	ng/u1	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	32469	4.875	ng/uL	0.00
4) Pyridine-d5	3.511	84	509645	29.759	ng/u1	0.00
7) Phenol-d5	6.734	99	643886	33.468	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.875	67	378235	31.161	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.075	132	450860	31.752	ng/u1	-0.01
15) 4-Methylphenol-d8	8.240	113	456193	29.380	ng/u1	-0.02
21) Nitrobenzene-d5	8.669	128	196829	29.529	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.381	143	223988	29.157	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.916	165	472687	29.153	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.422	131	488479	26.893	ng/u1	-0.02
46) Dimethylphthalate-d6	13.557	166	1422109	27.556	ng/u1	0.00
49) Acenaphthylene-d8	13.828	160	1507159	27.687	ng/u1	0.00
54) 4-Nitrophenol-d4	14.410	143	179494	28.382	ng/u1	0.00
60) Fluorene-d10	15.146	176	1180068	25.997	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.316	200	260386	28.283	ng/u1	0.00
73) Anthracene-d10	17.045	188	1930743	27.771	ng/u1	0.00
81) Pyrene-d10	19.422	212	2389525	29.400	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.304	264	2367515	26.560	ng/u1	-0.04
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.134	88	69491	9.430	ng/uL	97
5) Pyridine	3.534	79	527845	30.173	ng/u1#	87
6) Benzaldehyde	6.711	77	48894	4.445	ng/u1	98
8) Phenol	6.764	94	698405	34.870	ng/u1#	83
10) Bis(2-Chloroethyl)ether	6.969	93	510004	32.258	ng/u1	100
12) 2-Chlorophenol	7.105	128	471939	31.704	ng/u1	99
13) 2-Methylphenol	7.981	108	462819	31.158	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.034	45	593132	30.850	ng/u1	98
16) Acetophenone	8.340	105	690483	26.421	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.322	70	384218	26.981	ng/u1	94
18) 4-Methylphenol	8.305	108	498437	31.089	ng/u1	94
19) Hexachloroethane	8.569	117	187984	25.937	ng/u1	90
22) Nitrobenzene	8.711	77	583037	28.746	ng/u1	98
23) Isophorone	9.222	82	1082229	30.125	ng/u1	98
25) 2-Nitrophenol	9.411	139	244172	29.755	ng/u1#	87
26) 2,4-Dimethylphenol	9.475	107	527394	29.024	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.693	93	637855	31.427	ng/u1	99
29) 2,4-Dichlorophenol	9.946	162	481795	29.982	ng/u1	98
30) Naphthalene	10.310	128	1297546	27.767	ng/u1	99
32) 4-Chloroaniline	10.446	127	323302	18.356	ng/u1	99
33) Hexachlorobutadiene	10.587	225	325935	22.866	ng/u1	98
34) Caprolactam	11.240	113	146664m	31.280	ng/u1	
35) 4-Chloro-3-methylphenol	11.593	107	533042	30.549	ng/u1	92
36) 2-Methylnaphthalene	11.928	142	935647	27.000	ng/u1	98

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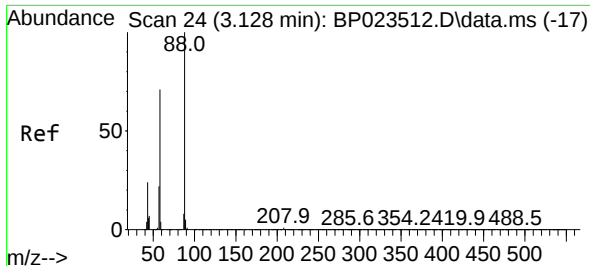
Quant Time: Dec 19 08:17:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.152	142	933557	26.437	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.304	216	610863	25.180	ng/ul	97
40) Hexachlorocyclopentadiene	12.269	237	223593	19.183	ng/ul	99
41) 2,4,6-Trichlorophenol	12.563	196	433306	30.182	ng/ul	98
42) 2,4,5-Trichlorophenol	12.652	196	463647	30.227	ng/ul	98
43) 1,1'-Biphenyl	12.951	154	1282510	27.228	ng/ul#	97
44) 2-Chloronaphthalene	12.999	162	1032976	27.112	ng/ul	97
45) 2-Nitroaniline	13.234	65	353633	32.036	ng/ul	90
47) Dimethylphthalate	13.604	163	1454694	28.615	ng/ul	98
48) 2,6-Dinitrotoluene	13.728	165	300095	30.808	ng/ul	92
50) Acenaphthylene	13.857	152	1570072	28.323	ng/ul	100
51) 3-Nitroaniline	14.069	138	264818	32.437	ng/ul	95
52) Acenaphthene	14.204	153	1122050	27.693	ng/ul	98
53) 2,4-Dinitrophenol	14.310	184	174788	27.826	ng/ul	94
55) 4-Nitrophenol	14.428	109	229253	26.908	ng/ul#	75
56) Dibenzofuran	14.551	168	1677130	27.255	ng/ul	96
57) 2,4-Dinitrotoluene	14.551	165	446159	28.424	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.787	232	402913	26.459	ng/ul#	98
59) Diethylphthalate	14.987	149	1428255	28.171	ng/ul	99
61) Fluorene	15.204	166	1333530	26.616	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.198	204	719545	24.761	ng/ul	100
63) 4-Nitroaniline	15.263	138	282218	39.303	ng/ul	85
66) 4,6-Dinitro-2-methylph...	15.334	198	286776	29.363	ng/ul	98
67) N-Nitrosodiphenylamine	15.422	169	1170303	30.084	ng/ul	100
68) 4-Bromophenyl-phenylether	16.116	248	459699	25.563	ng/ul	99
69) Hexachlorobenzene	16.234	284	524981	23.829	ng/ul	98
70) Atrazine	16.410	200	487566	28.803	ng/ul	99
71) Pentachlorophenol	16.598	266	341610	26.565	ng/ul	95
72) Phenanthrene	16.987	178	2287062	29.040	ng/ul	99
74) Anthracene	17.087	178	2258640	28.682	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.922	216	612227	27.881	ng/ul	99
76) Pentachlorobenzene	14.463	250	619586	25.599	ng/ul	99
77) Carbazole	17.375	167	2083552	32.476	ng/ul	99
78) Di-n-butylphthalate	17.939	149	2437948	30.927	ng/ul	98
80) Fluoranthene	19.075	202	2880359	30.927	ng/ul#	94
82) Pyrene	19.451	202	2976238	30.115	ng/ul#	90
83) Butylbenzylphthalate	20.410	149	1162017	33.948	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.269	252	981788	27.503	ng/ul#	98
85) Benzo(a)anthracene	21.351	228	2936896	28.153	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.269	149	1649648	33.560	ng/ul	99
87) Chrysene	21.410	228	2733759	27.345	ng/ul	99
89) Di-n-octyl phthalate	22.469	149	2790038	34.307	ng/ul	100
90) Benzo(b)fluoranthene	23.527	252	2999412	28.670	ng/ul#	98
91) Benzo(k)fluoranthene	23.598	252	2830871	27.195	ng/ul#	99
93) Benzo(a)pyrene	24.374	252	2635889	27.788	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.110	276	3256597	26.715	ng/ul#	92
95) Dibenzo(a,h)anthracene	28.162	278	2586018	26.508	ng/ul#	95
96) Benzo(g,h,i)perylene	29.204	276	2567642m	27.511	ng/ul	

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



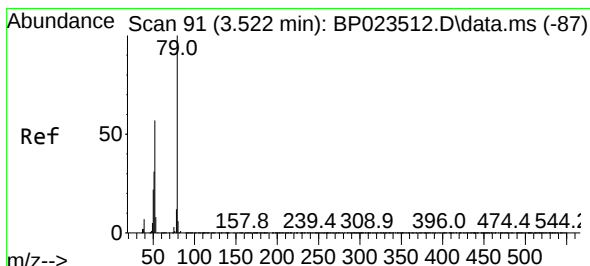
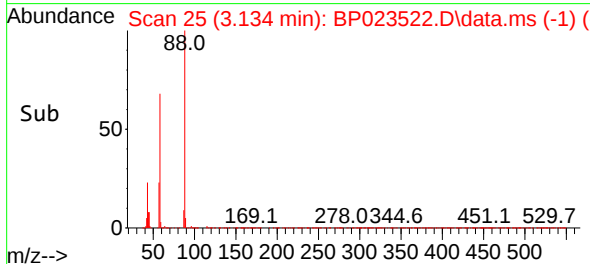
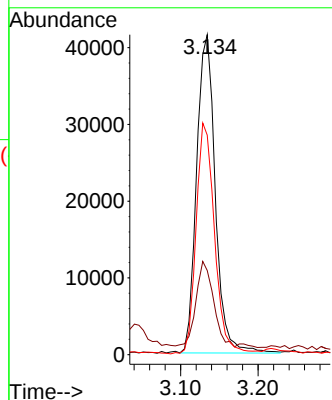
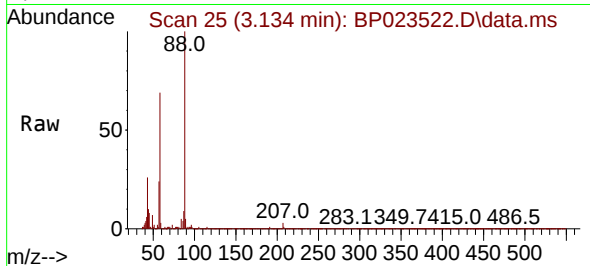
#2
1,4-Dioxane
Concen: 9.430 ng/uL
RT: 3.134 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

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ClientSampleId :
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Tgt Ion: 88 Resp: 6949
Ion Ratio Lower Upper
88 100
43 26.3 22.9 34.3
58 68.6 53.1 79.7

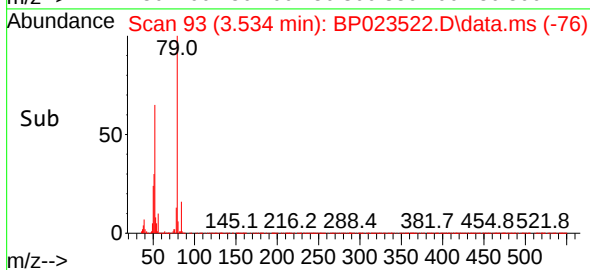
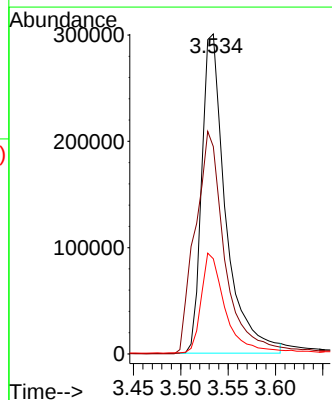
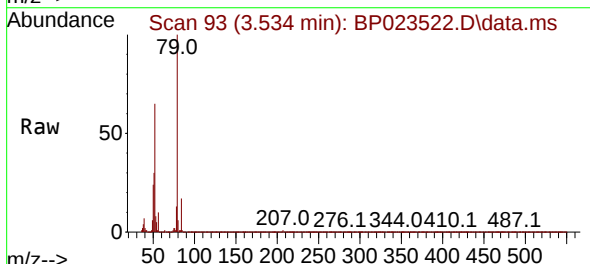
Manual Integrations
APPROVED

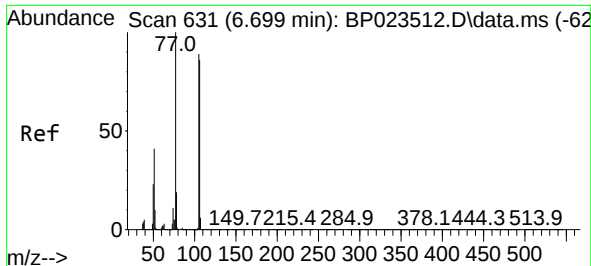
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#5
Pyridine
Concen: 30.173 ng/uL
RT: 3.534 min Scan# 93
Delta R.T. 0.000 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

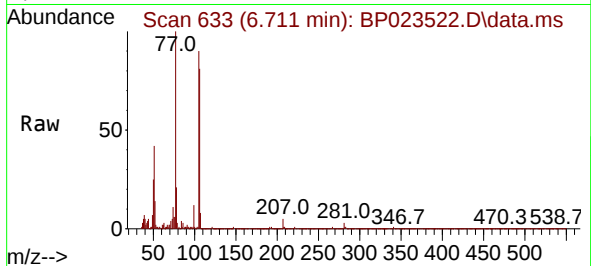
Tgt Ion: 79 Resp: 527845
Ion Ratio Lower Upper
79 100
52 64.8 60.8 91.2
51 29.7 30.7 46.1





#6
Benzaldehyde
Concen: 4.445 ng/ul
RT: 6.711 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

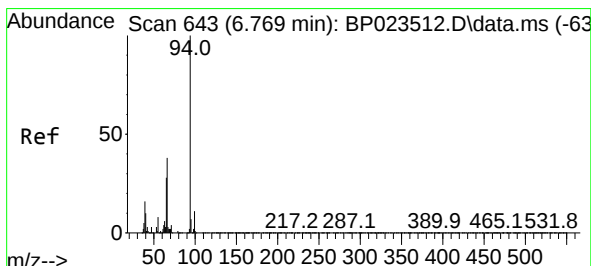
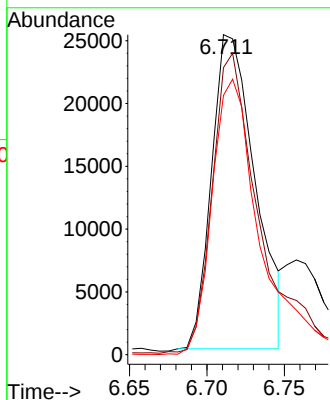
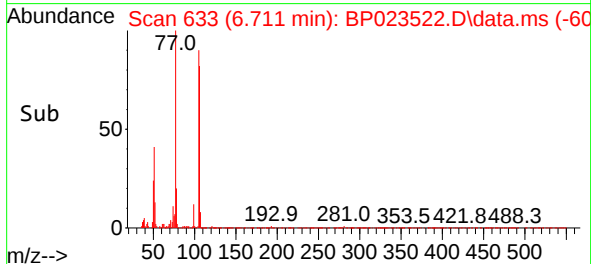
Instrument :
BNA_P
ClientSampleId :
SLCS639



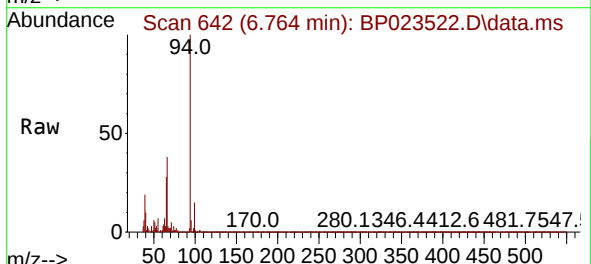
Tgt Ion: 77 Resp: 48894
Ion Ratio Lower Upper
77 100
105 89.7 70.6 106.0
106 81.1 67.4 101.0

Manual Integrations
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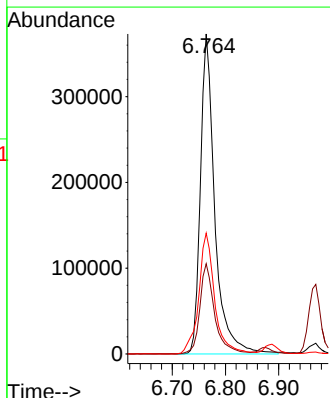
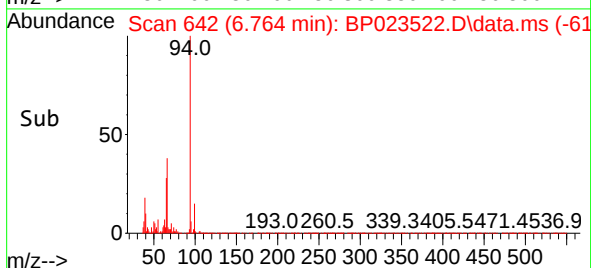
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

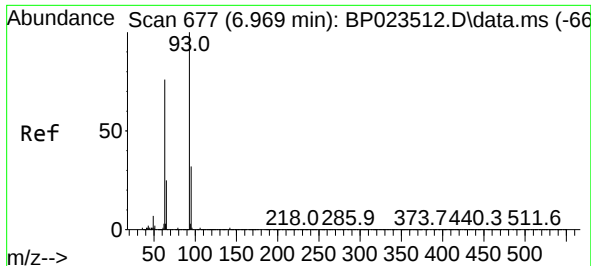


#8
Phenol
Concen: 34.870 ng/ul
RT: 6.764 min Scan# 642
Delta R.T. -0.012 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50



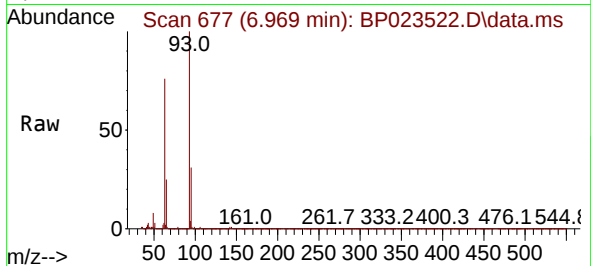
Tgt Ion: 94 Resp: 698405
Ion Ratio Lower Upper
94 100
65 28.2 28.0 42.0
66 37.7 42.0 63.0#





#10
Bis(2-Chloroethyl)ether
Concen: 32.258 ng/ul
RT: 6.969 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

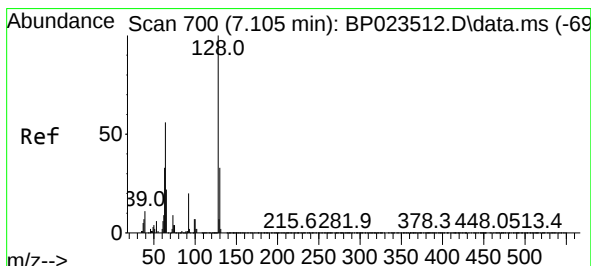
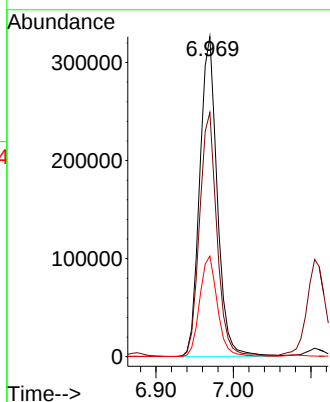
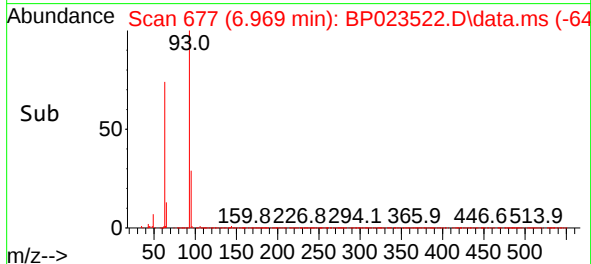
Instrument :
BNA_P
ClientSampleId :
SLCS639



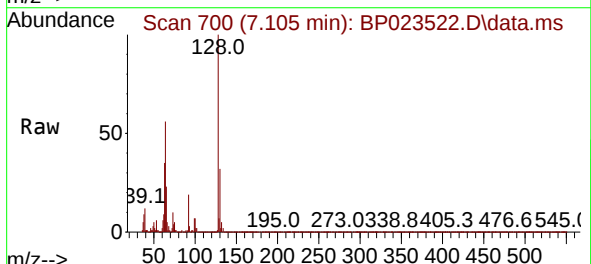
Tgt Ion: 93 Resp: 510004
Ion Ratio Lower Upper
93 100
63 76.3 61.3 91.9
95 31.5 25.4 38.0

Manual Integrations
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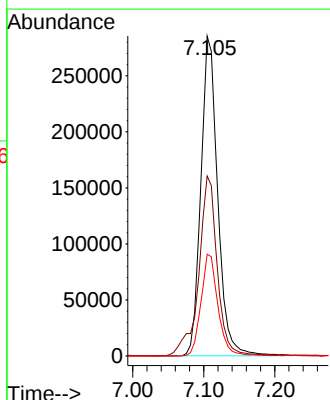
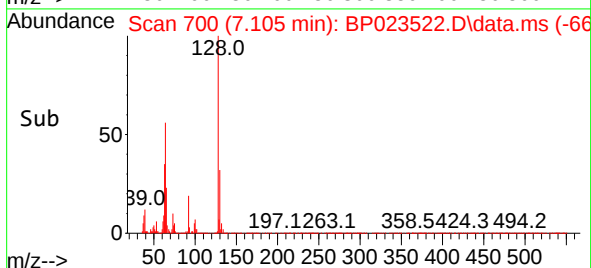
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

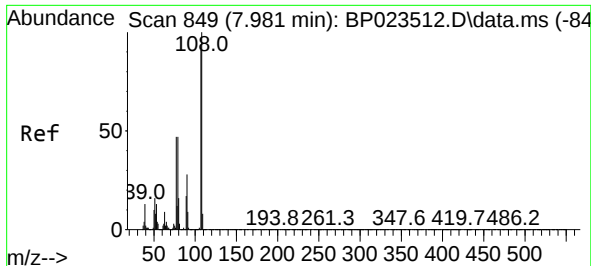


#12
2-Chlorophenol
Concen: 31.704 ng/ul
RT: 7.105 min Scan# 700
Delta R.T. -0.012 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50



Tgt Ion:128 Resp: 471939
Ion Ratio Lower Upper
128 100
64 56.2 44.8 67.2
130 31.8 24.7 37.1





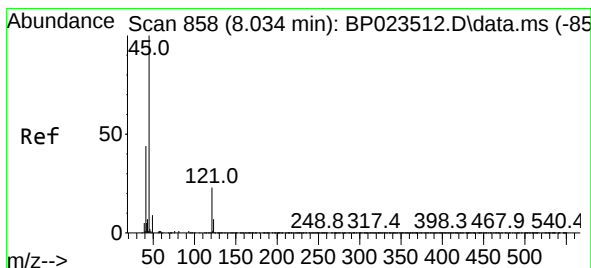
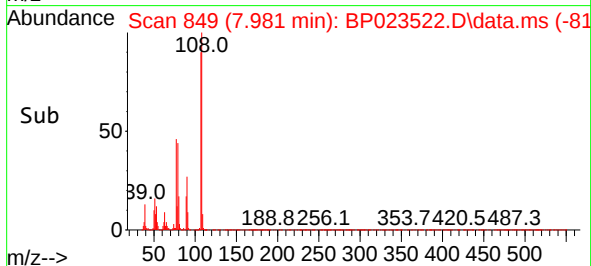
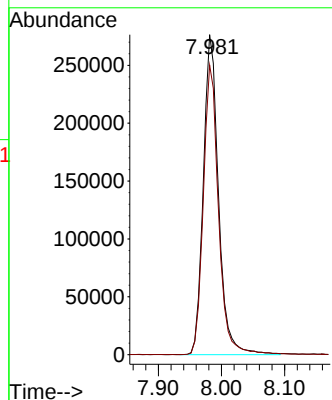
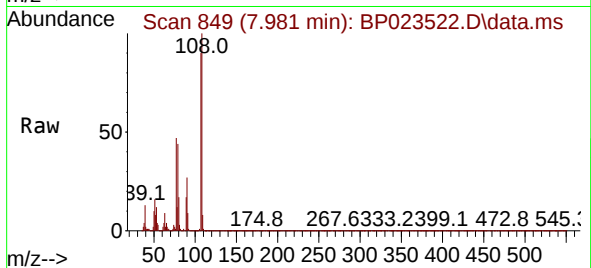
#13
2-Methylphenol
Concen: 31.158 ng/ul
RT: 7.981 min Scan# 849
Delta R.T. -0.012 min
Lab File: BP023522.D
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Instrument :
BNA_P
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Tgt Ion:108 Resp: 462819
Ion Ratio Lower Upper
108 100
107 90.5 73.8 110.8

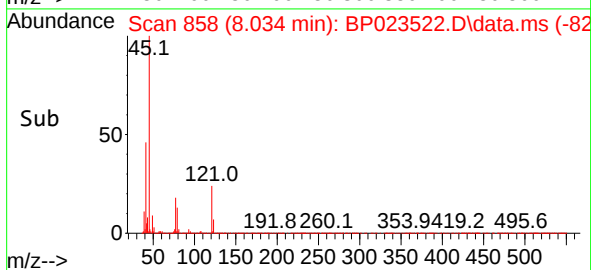
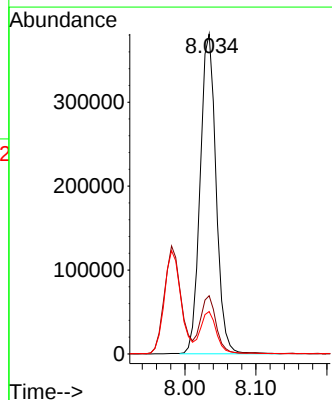
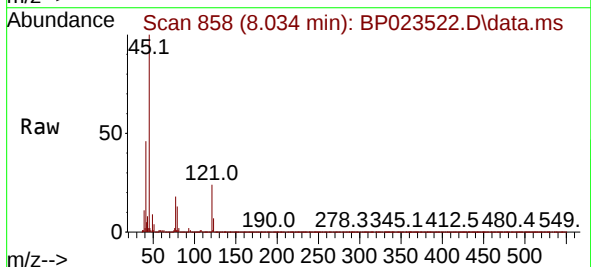
Manual Integrations
APPROVED

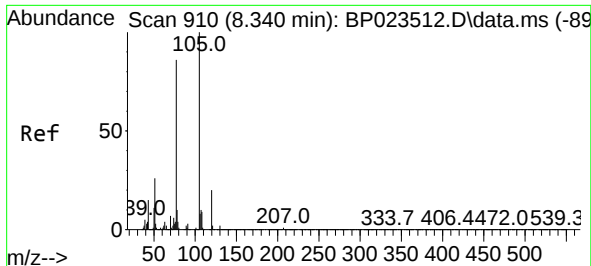
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.850 ng/ul
RT: 8.034 min Scan# 858
Delta R.T. -0.012 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

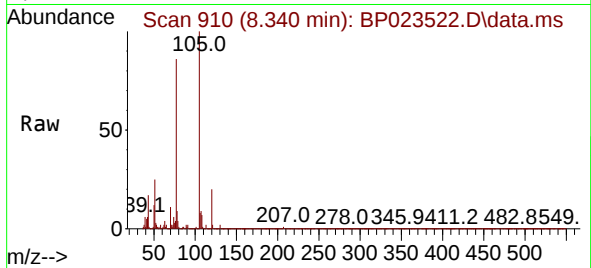
Tgt Ion: 45 Resp: 593132
Ion Ratio Lower Upper
45 100
77 18.2 13.9 20.9
79 13.3 11.3 16.9





#16
Acetophenone
Concen: 26.421 ng/ul
RT: 8.340 min Scan# 910
Delta R.T. -0.018 min
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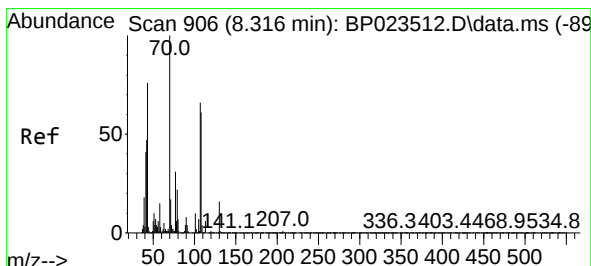
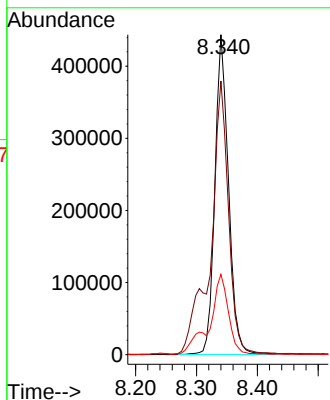
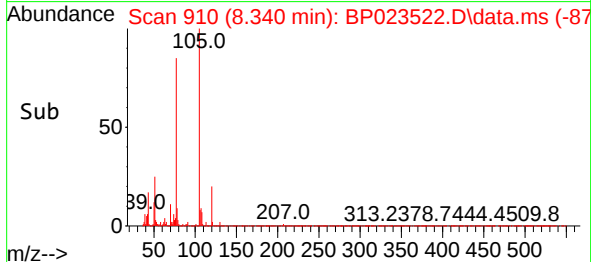
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BNA_P
ClientSampleId :
SLCS639



Tgt Ion:105 Resp: 69048
Ion Ratio Lower Upper
105 100
77 85.5 71.2 106.8
51 25.1 22.9 34.3

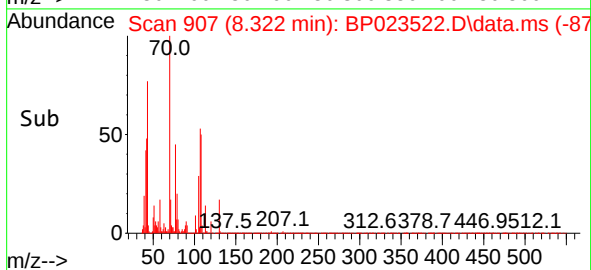
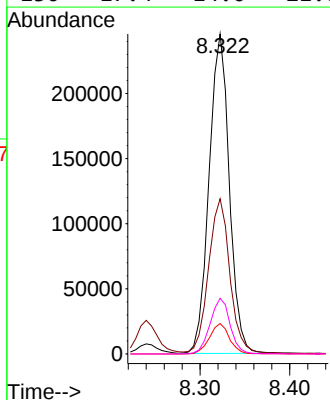
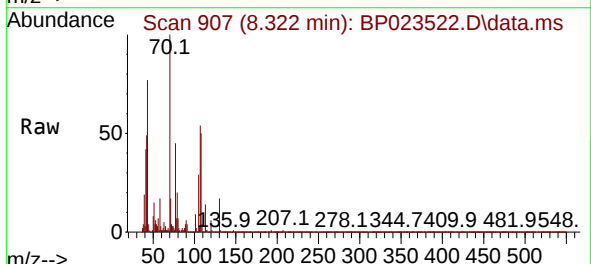
Manual Integrations
APPROVED

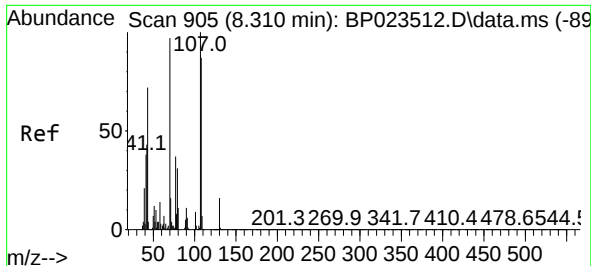
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.981 ng/ul
RT: 8.322 min Scan# 907
Delta R.T. -0.012 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

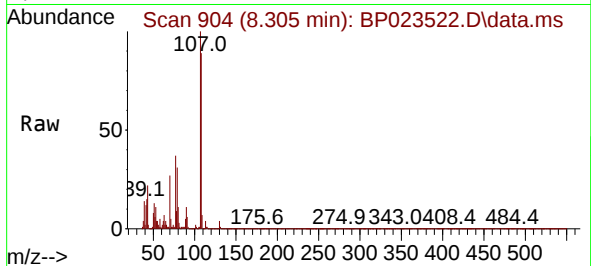
Tgt Ion: 70 Resp: 384218
Ion Ratio Lower Upper
70 100
42 48.5 43.5 65.3
101 9.5 6.8 10.2
130 17.4 14.0 21.0





#18
4-Methylphenol
Concen: 31.089 ng/ul
RT: 8.305 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

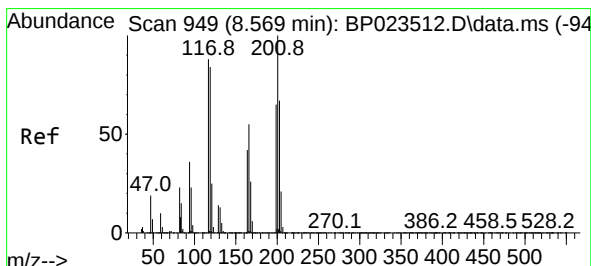
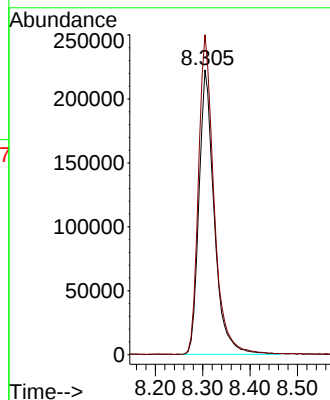
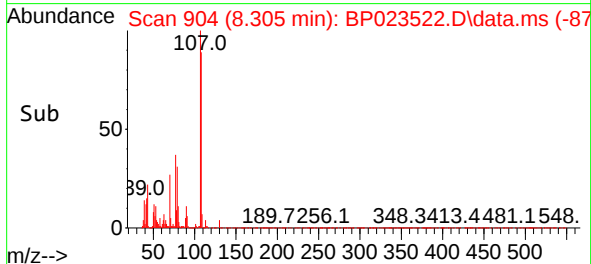
Instrument :
BNA_P
ClientSampleId :
SLCS639



Tgt Ion:108 Resp: 49843
Ion Ratio Lower Upper
108 100
107 112.4 95.1 142.7

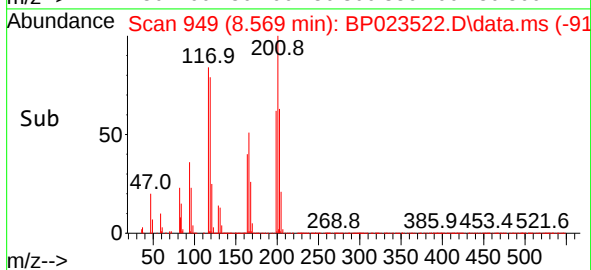
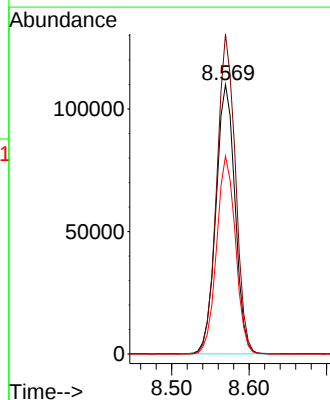
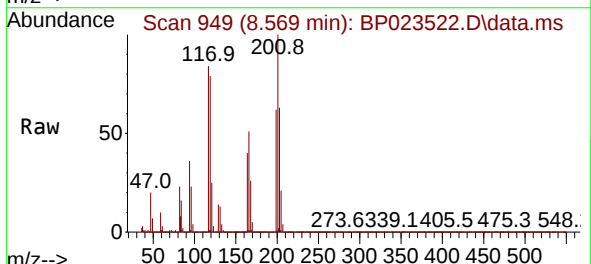
Manual Integrations
APPROVED

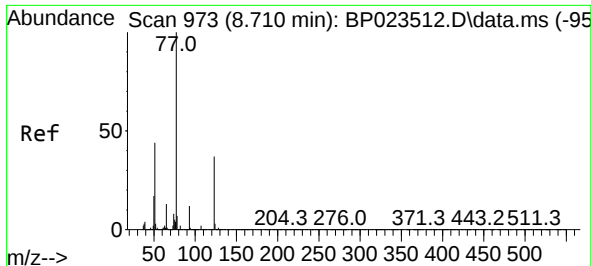
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#19
Hexachloroethane
Concen: 25.937 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. -0.018 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

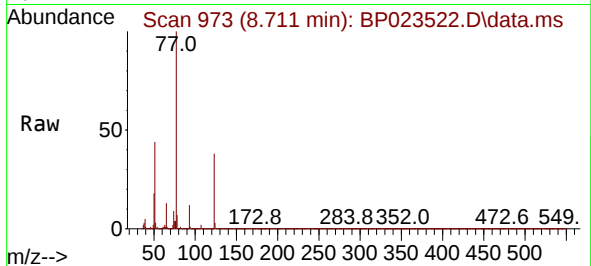
Tgt Ion:117 Resp: 187984
Ion Ratio Lower Upper
117 100
201 118.7 107.0 160.6
199 73.5 62.1 93.1





#22
Nitrobenzene
Concen: 28.746 ng/ul
RT: 8.711 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

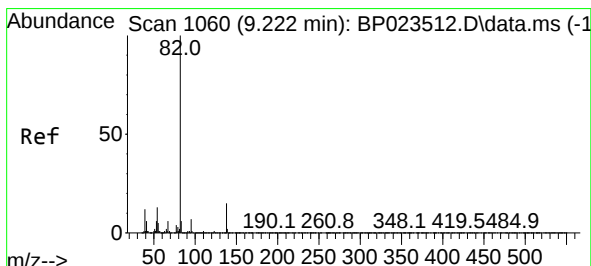
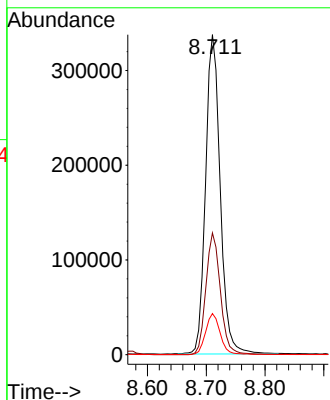
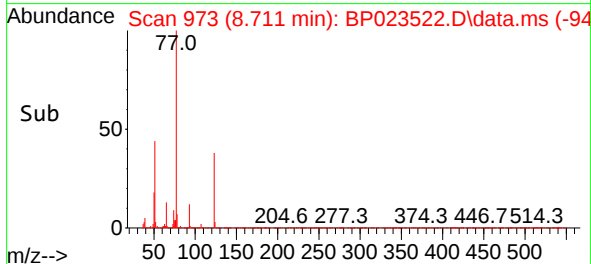
Instrument :
BNA_P
ClientSampleId :
SLCS639



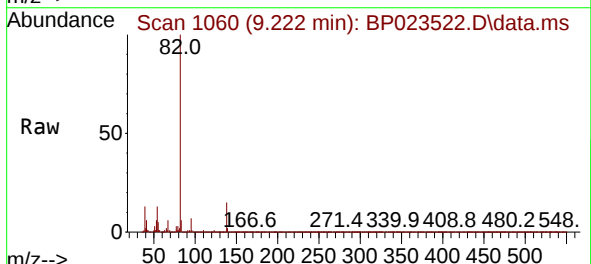
Tgt Ion: 77 Resp: 58303
Ion Ratio Lower Upper
77 100
123 38.1 29.8 44.6
65 12.8 11.0 16.6

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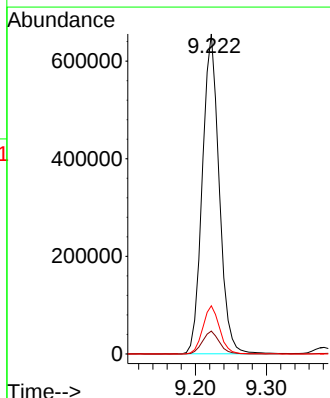
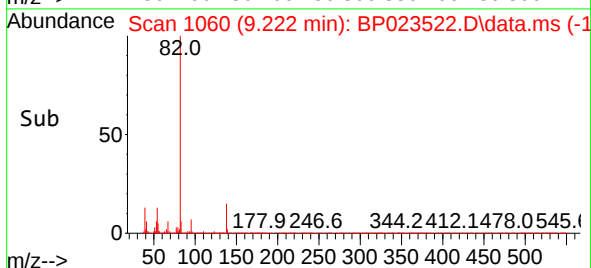
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

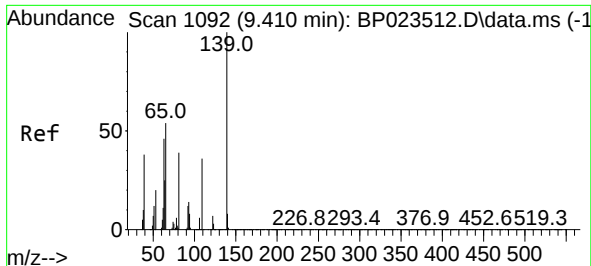


#23
Isophorone
Concen: 30.125 ng/ul
RT: 9.222 min Scan# 1060
Delta R.T. -0.018 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50



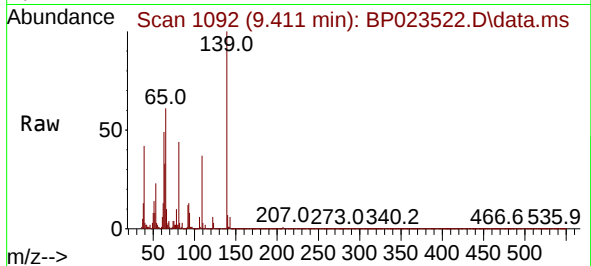
Tgt Ion: 82 Resp: 1082229
Ion Ratio Lower Upper
82 100
95 7.1 7.0 10.4
138 15.0 12.0 18.0





#25
2-Nitrophenol
Concen: 29.755 ng/ul
RT: 9.411 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

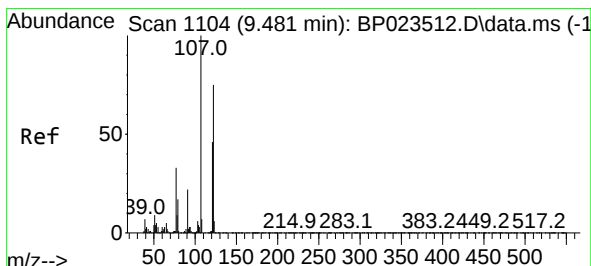
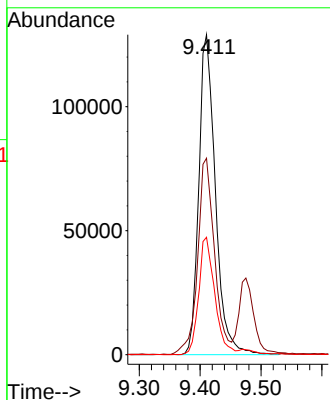
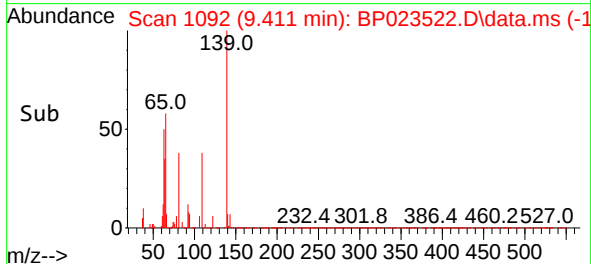
Instrument :
BNA_P
ClientSampleId :
SLCS639



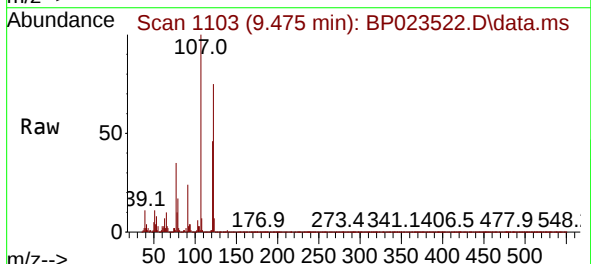
Tgt Ion:139 Resp: 244172
Ion Ratio Lower Upper
139 100
65 61.4 55.1 82.7
109 36.7 39.1 58.7

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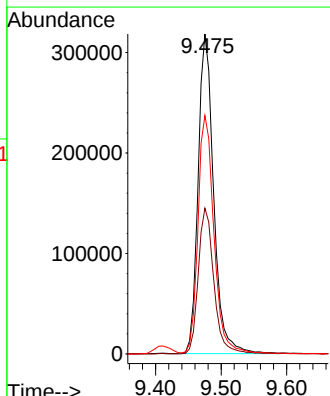
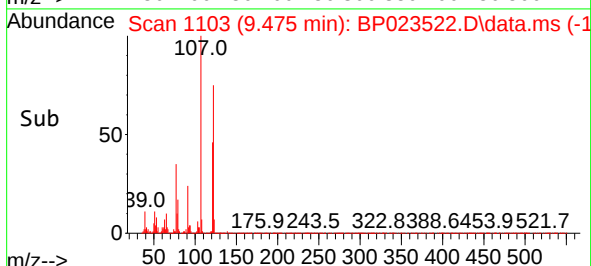
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

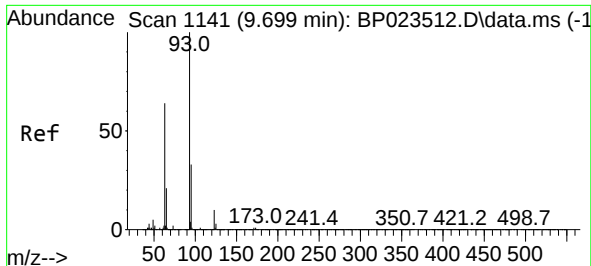


#26
2,4-Dimethylphenol
Concen: 29.024 ng/ul
RT: 9.475 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50



Tgt Ion:107 Resp: 527394
Ion Ratio Lower Upper
107 100
121 45.5 36.6 55.0
122 74.5 58.6 87.8





#27

Bis(2-Chloroethoxy)methane

Concen: 31.427 ng/ul

RT: 9.693 min Scan# 1141

Delta R.T. -0.018 min

Lab File: BP023522.D

Acq: 19 Dec 2024 07:50

Instrument :

BNA_P

ClientSampleId :

SLCS639

Tgt Ion: 93 Resp: 63785

Ion Ratio Lower Upper

93 100

95 31.7 25.0 37.4

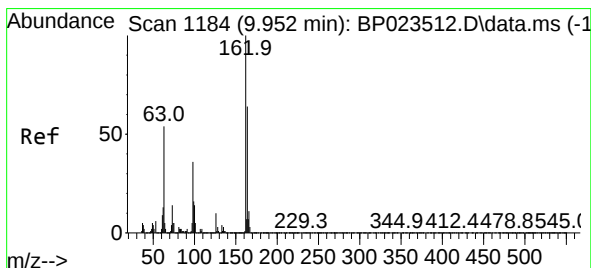
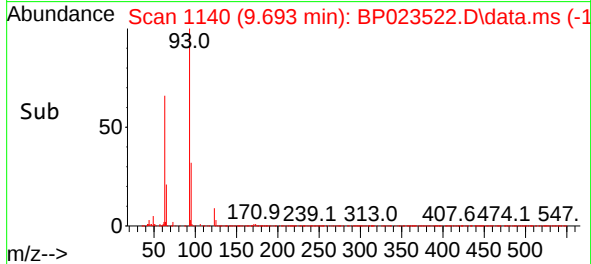
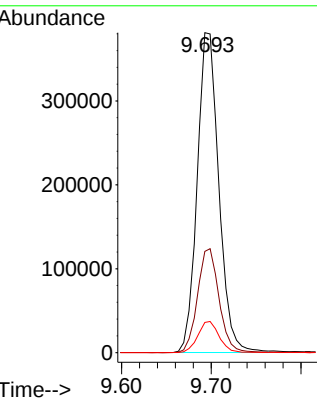
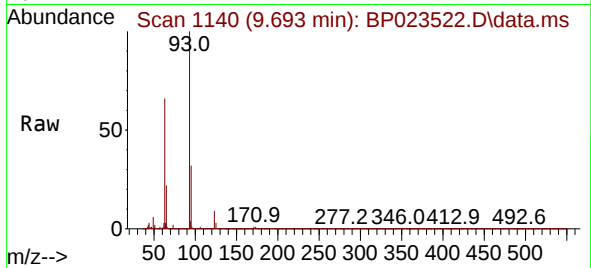
123 9.4 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#29

2,4-Dichlorophenol

Concen: 29.982 ng/ul

RT: 9.946 min Scan# 1183

Delta R.T. -0.018 min

Lab File: BP023522.D

Acq: 19 Dec 2024 07:50

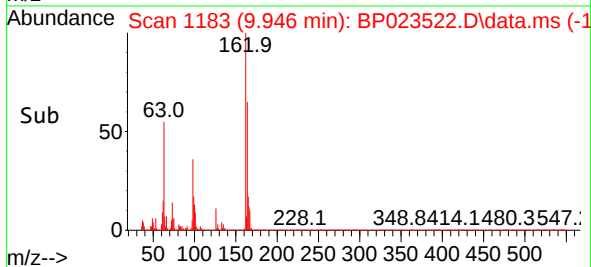
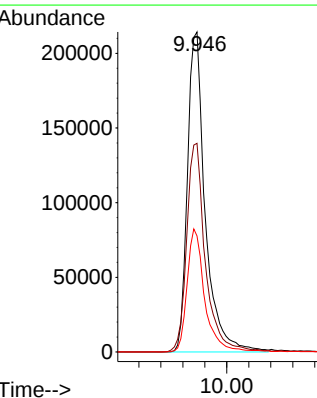
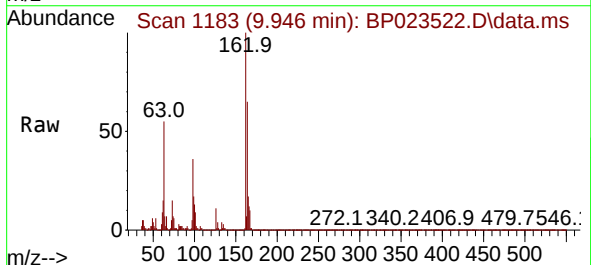
Tgt Ion:162 Resp: 481795

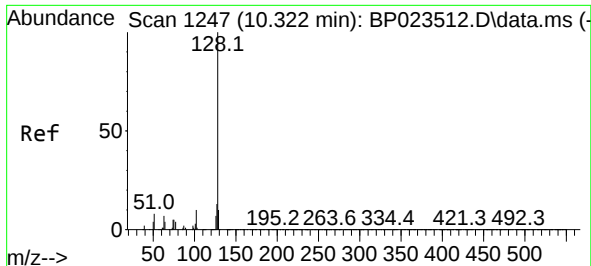
Ion Ratio Lower Upper

162 100

164 65.2 53.0 79.6

98 36.3 30.3 45.5





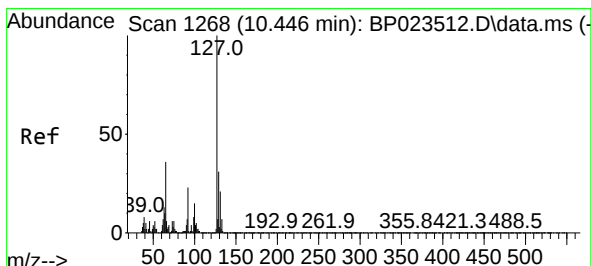
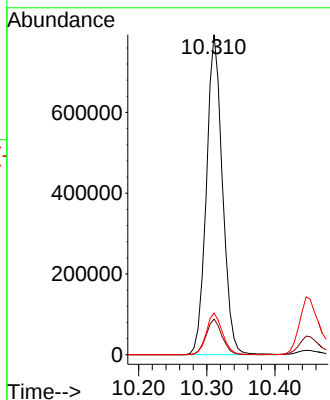
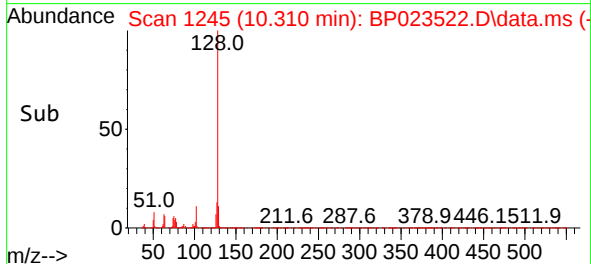
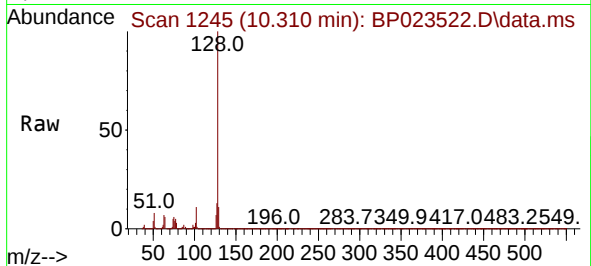
#30
Naphthalene
Concen: 27.767 ng/ul
RT: 10.310 min Scan# 1245
Delta R.T. -0.018 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

Instrument :
BNA_P
ClientSampleId :
SLCS639

Tgt Ion:128 Resp: 1297540
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.0 10.5 15.7

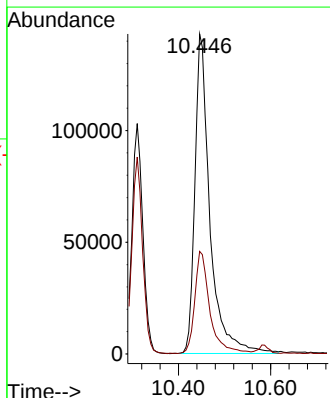
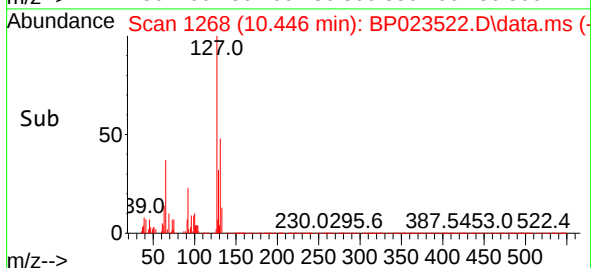
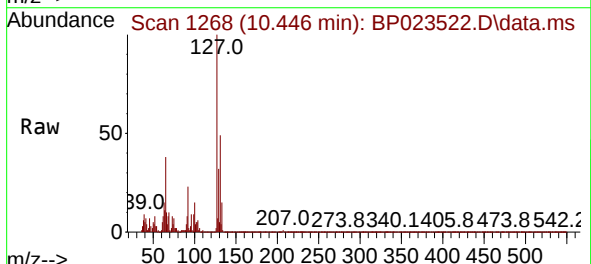
Manual Integrations
APPROVED

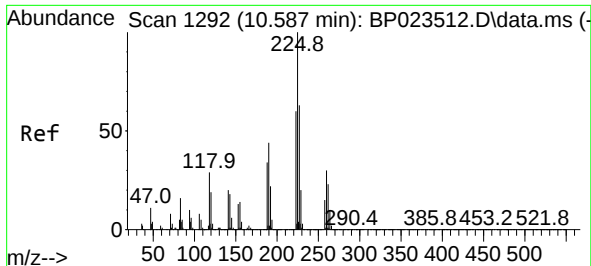
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#32
4-Chloroaniline
Concen: 18.356 ng/ul
RT: 10.446 min Scan# 1268
Delta R.T. -0.018 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

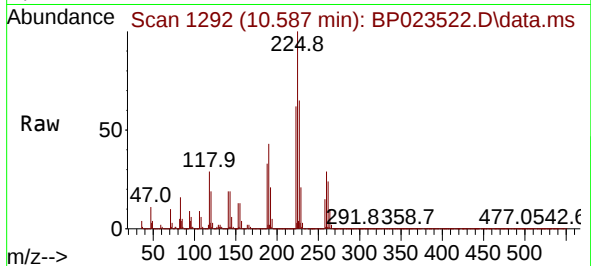
Tgt Ion:127 Resp: 323302
Ion Ratio Lower Upper
127 100
129 32.0 25.9 38.9





#33
Hexachlorobutadiene
Concen: 22.866 ng/ul
RT: 10.587 min Scan# 1292
Delta R.T. -0.018 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

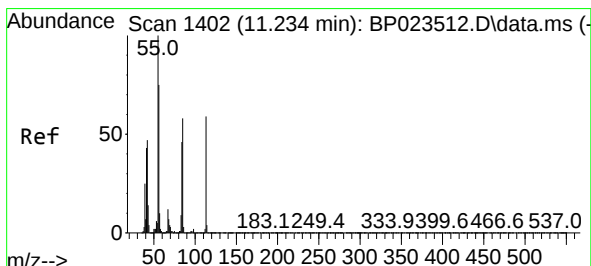
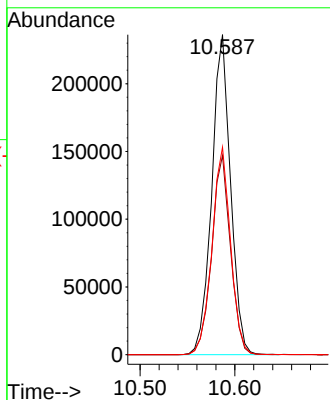
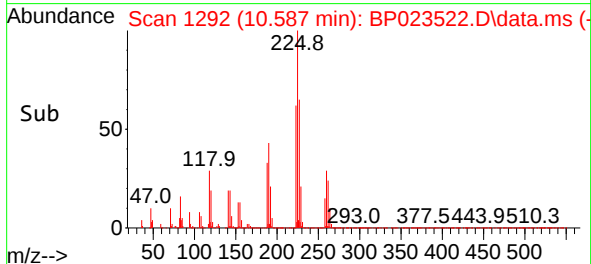
Instrument :
BNA_P
ClientSampleId :
SLCS639



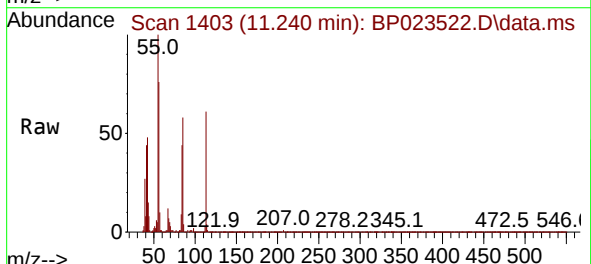
Tgt Ion:225 Resp: 325938
Ion Ratio Lower Upper
225 100
223 62.2 51.4 77.2
227 64.8 53.0 79.4

Manual Integrations
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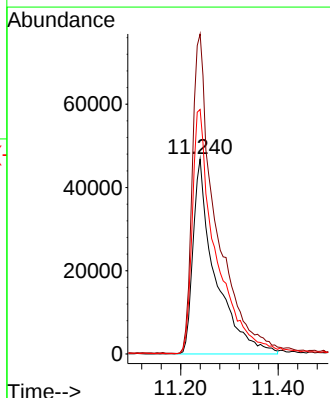
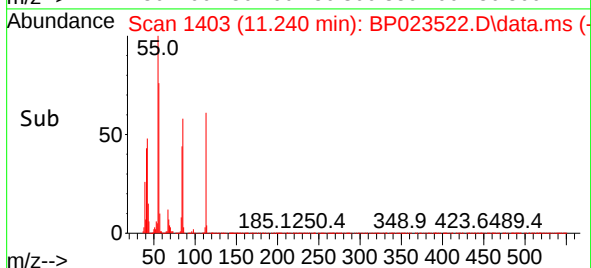
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

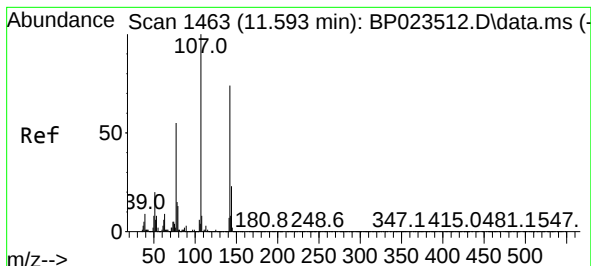


#34
Caprolactam
Concen: 31.280 ng/ul m
RT: 11.240 min Scan# 1403
Delta R.T. -0.018 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50



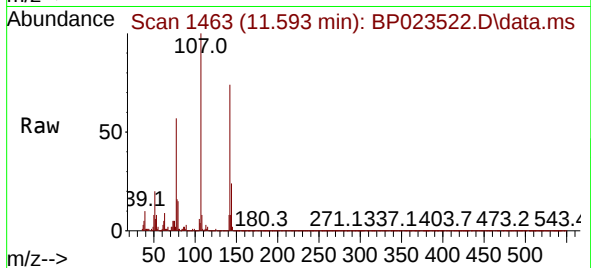
Tgt Ion:113 Resp: 146664
Ion Ratio Lower Upper
113 100
55 164.1 127.5 191.3
56 125.3 100.7 151.1





#35
4-Chloro-3-methylphenol
Concen: 30.549 ng/ul
RT: 11.593 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

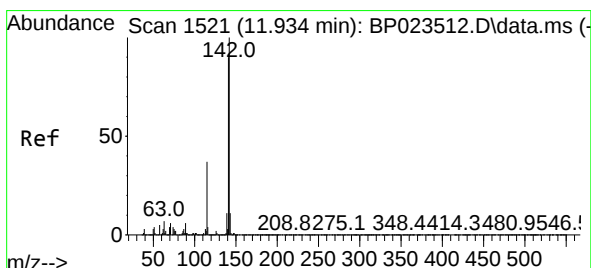
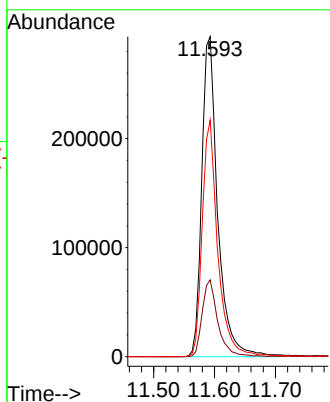
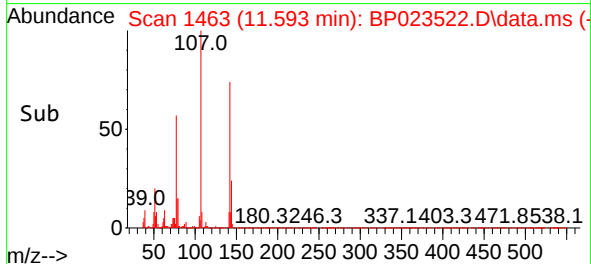
Instrument :
BNA_P
ClientSampleId :
SLCS639



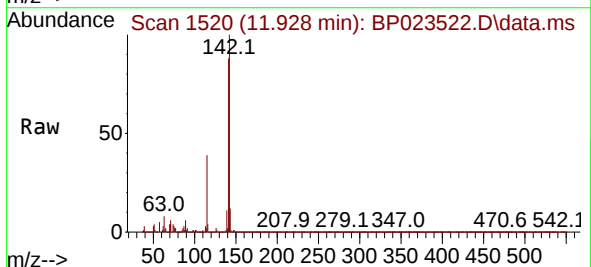
Tgt Ion:107 Resp: 53304
Ion Ratio Lower Upper
107 100
144 24.0 17.9 26.9
142 73.9 53.0 79.4

Manual Integrations
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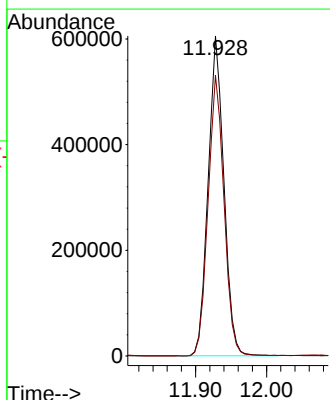
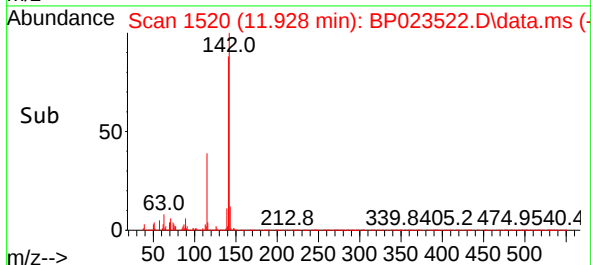
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

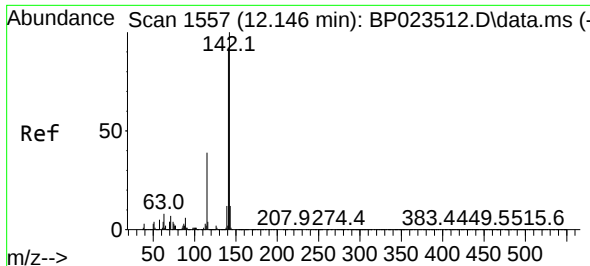


#36
2-Methylnaphthalene
Concen: 27.000 ng/ul
RT: 11.928 min Scan# 1520
Delta R.T. -0.018 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50



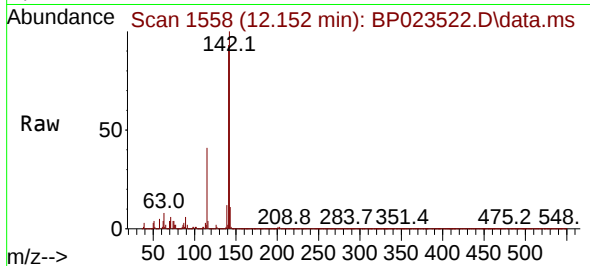
Tgt Ion:142 Resp: 935647
Ion Ratio Lower Upper
142 100
141 87.7 69.0 103.6





#37
1-Methylnaphthalene
Concen: 26.437 ng/ul
RT: 12.152 min Scan# 1557
Delta R.T. -0.018 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

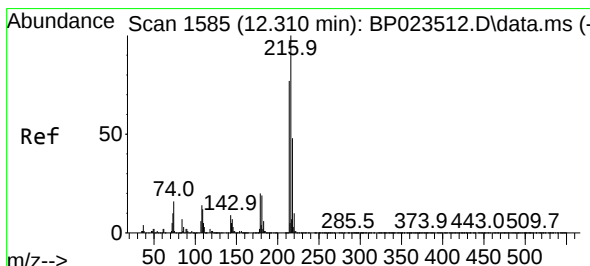
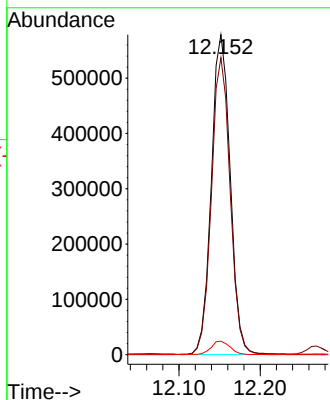
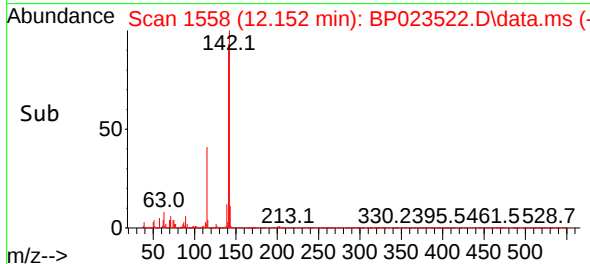
Instrument :
BNA_P
ClientSampleId :
SLCS639



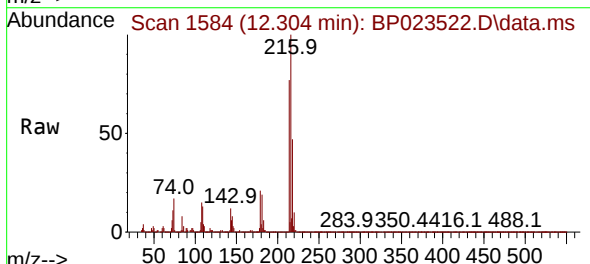
Tgt Ion:142 Resp: 93355
Ion Ratio Lower Upper
142 100
141 92.8 71.1 106.7
116 4.2 4.0 6.0

Manual Integrations
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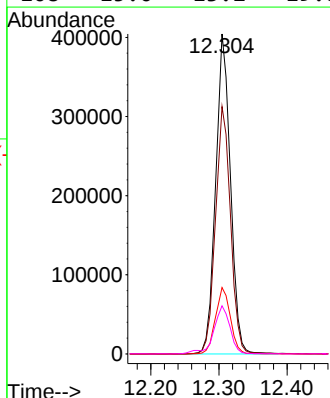
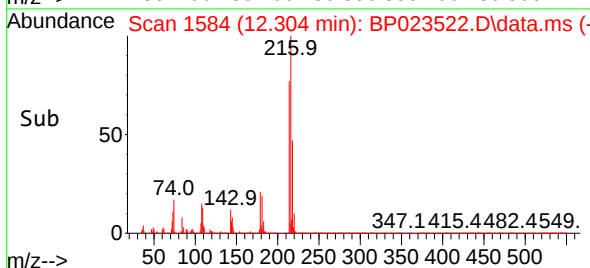
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

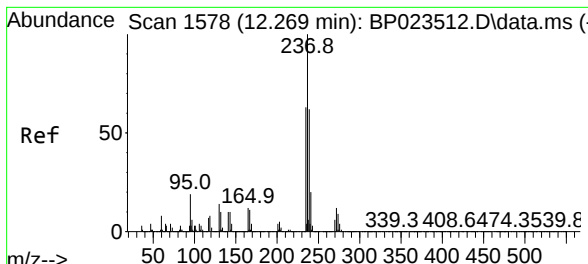


#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.180 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50



Tgt Ion:216 Resp: 610863
Ion Ratio Lower Upper
216 100
214 77.3 64.4 96.6
179 20.8 16.4 24.6
108 15.0 13.2 19.8





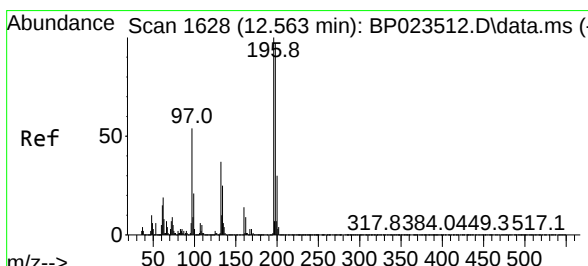
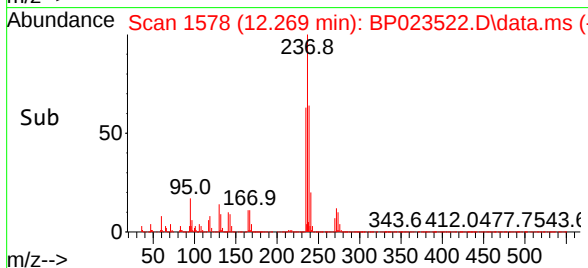
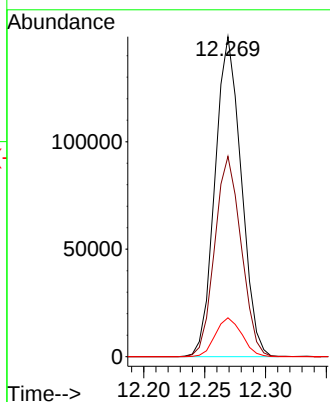
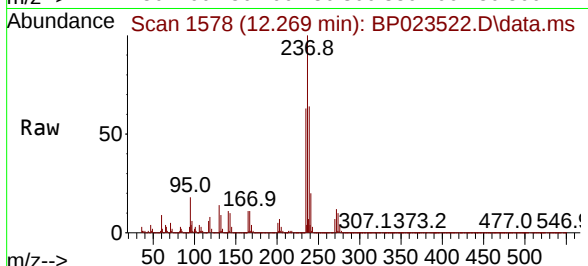
#40
Hexachlorocyclopentadiene
Concen: 19.183 ng/ul
RT: 12.269 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

Instrument :
BNA_P
ClientSampleId :
SLCS639

Tgt Ion:237 Resp: 22359
Ion Ratio Lower Upper
237 100
235 62.6 50.5 75.7
272 12.2 9.5 14.3

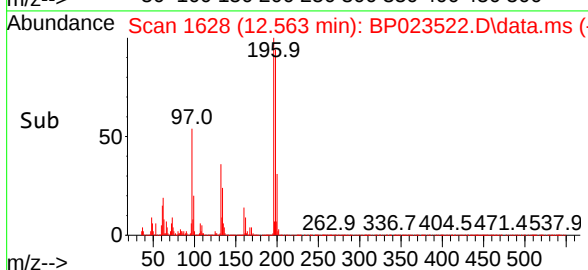
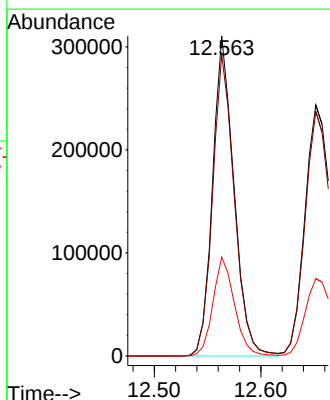
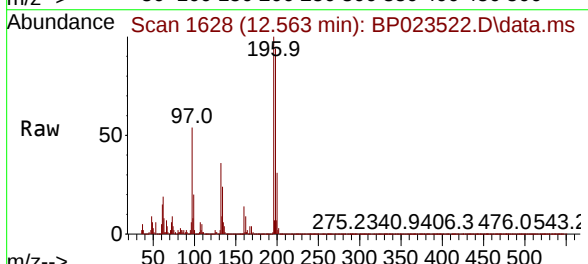
Manual Integrations
APPROVED

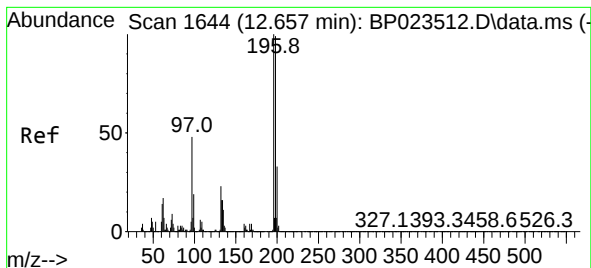
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#41
2,4,6-Trichlorophenol
Concen: 30.182 ng/ul
RT: 12.563 min Scan# 1628
Delta R.T. -0.018 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

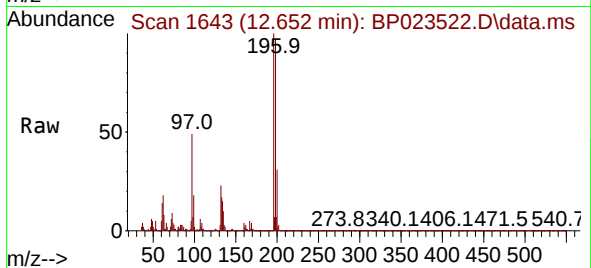
Tgt Ion:196 Resp: 433306
Ion Ratio Lower Upper
196 100
198 94.2 77.5 116.3
200 30.9 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 30.227 ng/ul
RT: 12.652 min Scan# 1643
Delta R.T. -0.018 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

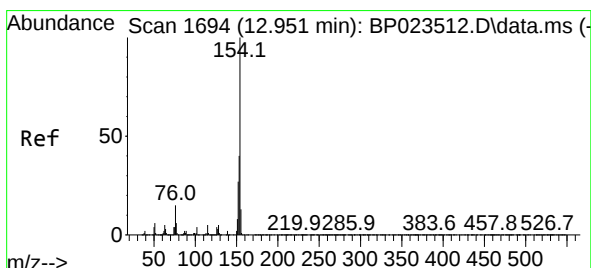
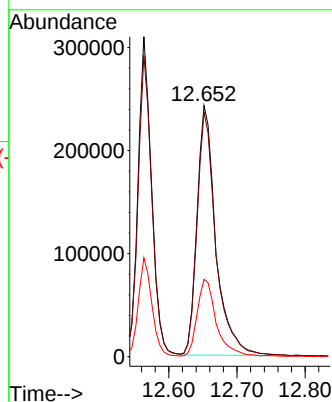
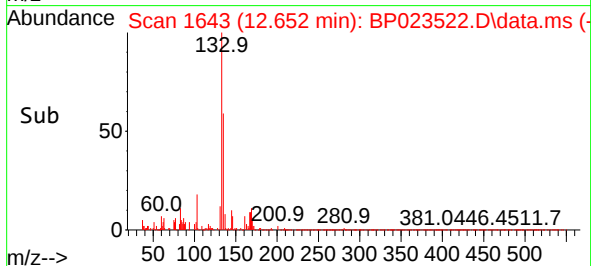
Instrument :
BNA_P
ClientSampleId :
SLCS639



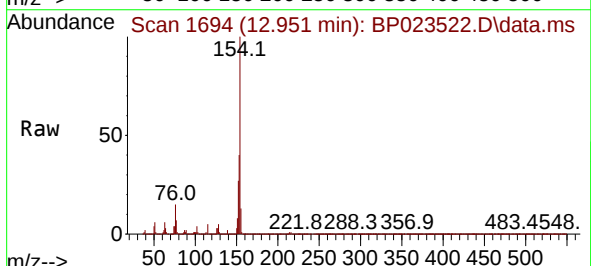
Tgt Ion:196 Resp: 46364
Ion Ratio Lower Upper
196 100
198 97.4 76.3 114.5
200 30.8 24.6 36.8

Manual Integrations
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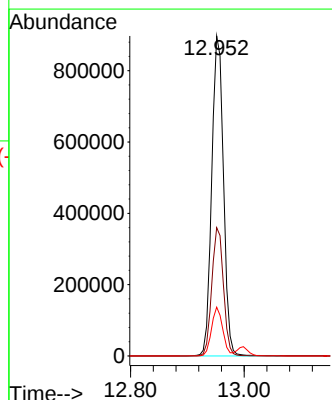
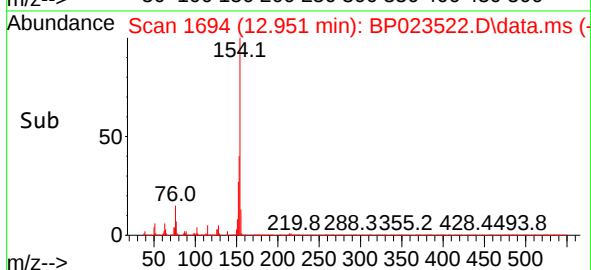
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

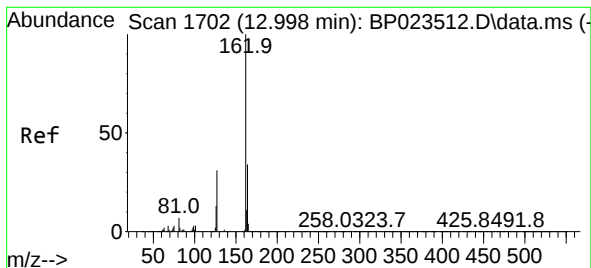


#43
1,1'-Biphenyl
Concen: 27.228 ng/ul
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50



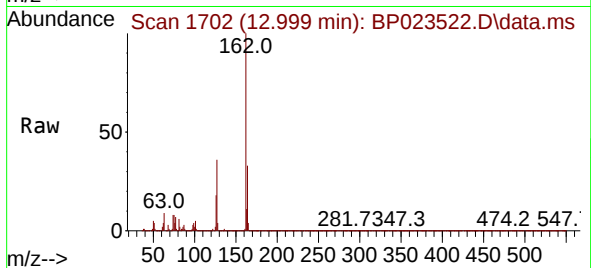
Tgt Ion:154 Resp: 1282510
Ion Ratio Lower Upper
154 100
153 40.1 32.8 49.2
76 15.3 10.0 15.0#





#44
2-Chloronaphthalene
Concen: 27.112 ng/ul
RT: 12.999 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

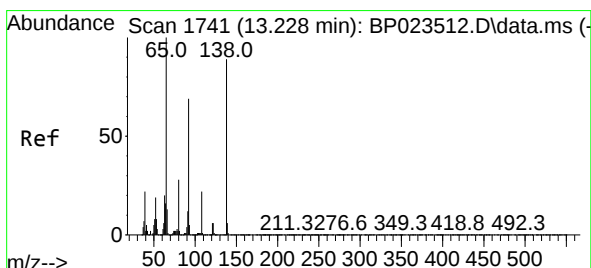
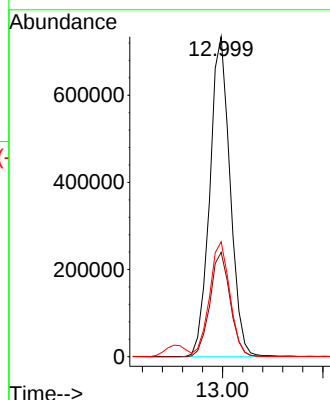
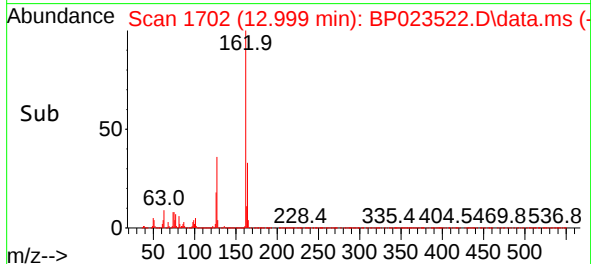
Instrument :
BNA_P
ClientSampleId :
SLCS639



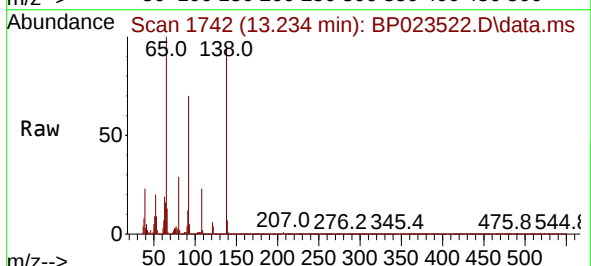
Tgt Ion:162 Resp: 1032970
Ion Ratio Lower Upper
162 100
164 32.6 25.8 38.6
127 35.9 31.2 46.8

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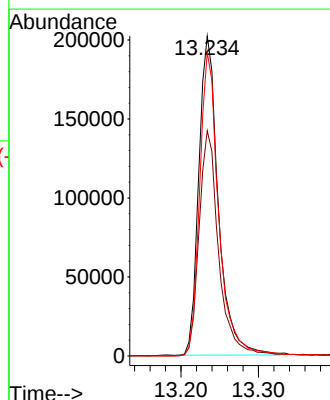
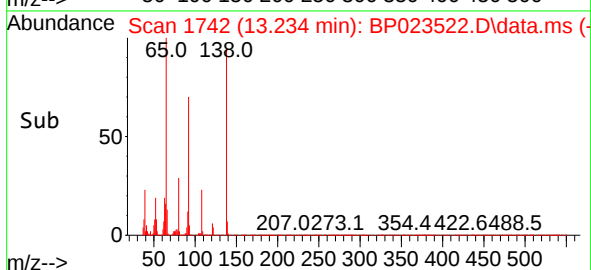
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

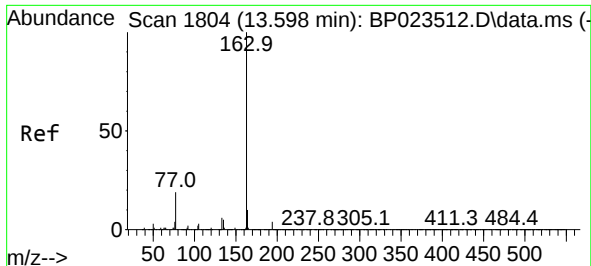


#45
2-Nitroaniline
Concen: 32.036 ng/ul
RT: 13.234 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50



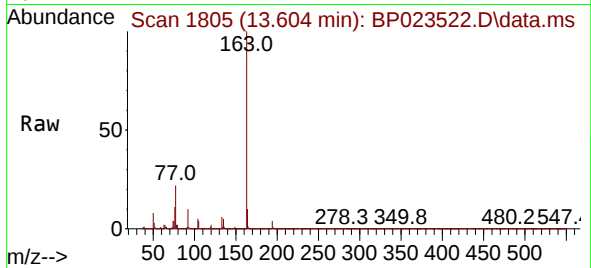
Tgt Ion: 65 Resp: 353633
Ion Ratio Lower Upper
65 100
92 70.4 50.5 75.7
138 94.9 68.0 102.0





#47
Dimethylphthalate
Concen: 28.615 ng/ul
RT: 13.604 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

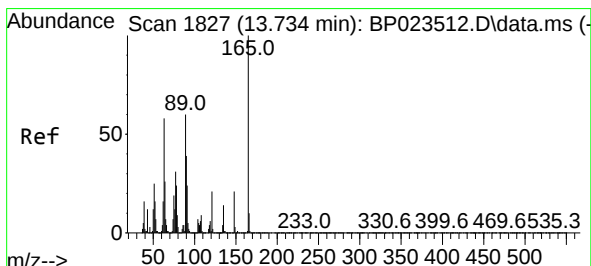
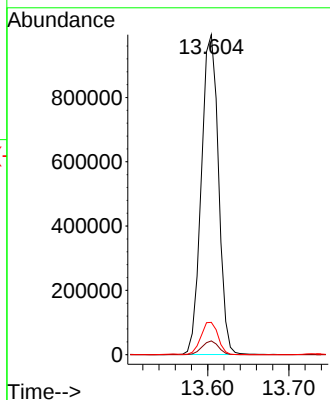
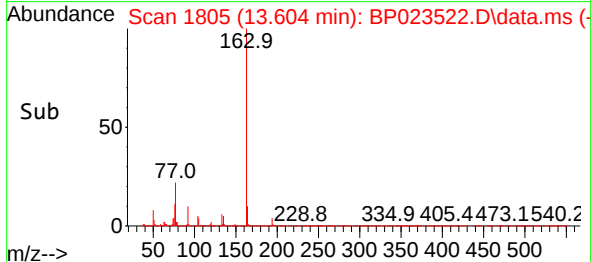
Instrument :
BNA_P
ClientSampleId :
SLCS639



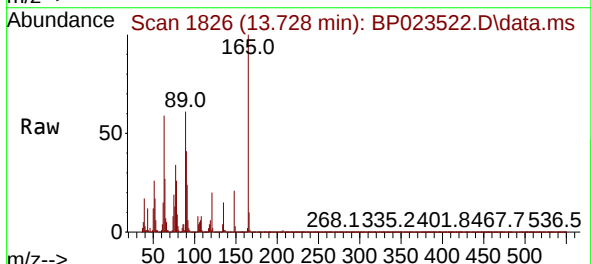
Tgt Ion:163 Resp: 1454694
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.6 13.0

Manual Integrations
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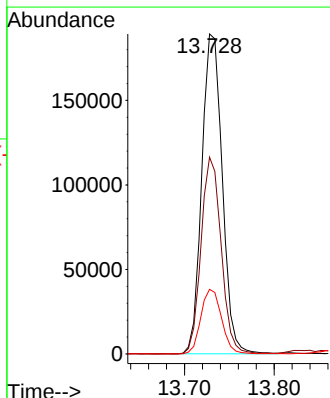
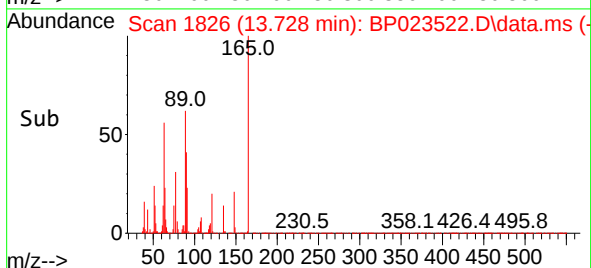
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

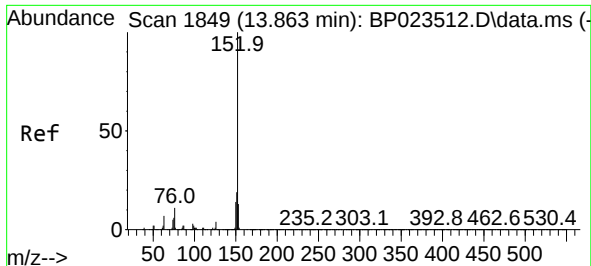


#48
2,6-Dinitrotoluene
Concen: 30.808 ng/ul
RT: 13.728 min Scan# 1826
Delta R.T. -0.012 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50



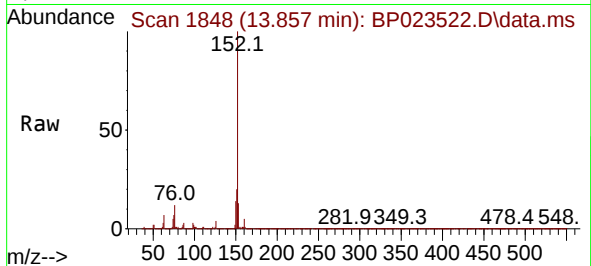
Tgt Ion:165 Resp: 300095
Ion Ratio Lower Upper
165 100
89 61.5 55.4 83.0
121 20.2 18.2 27.2





#50
Acenaphthylene
Concen: 28.323 ng/ul
RT: 13.857 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

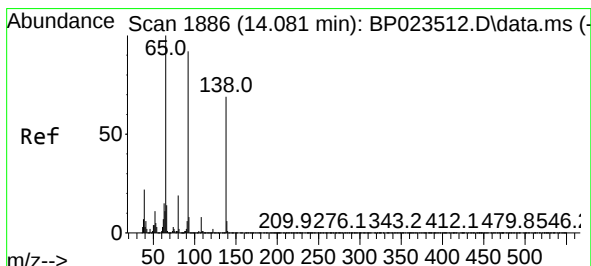
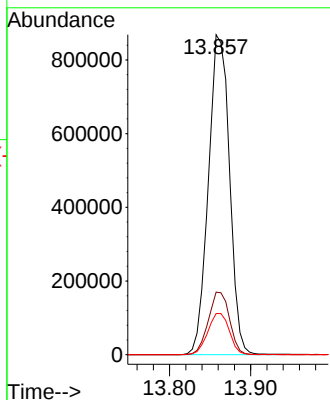
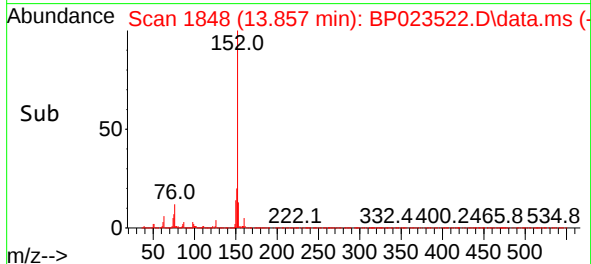
Instrument :
BNA_P
ClientSampleId :
SLCS639



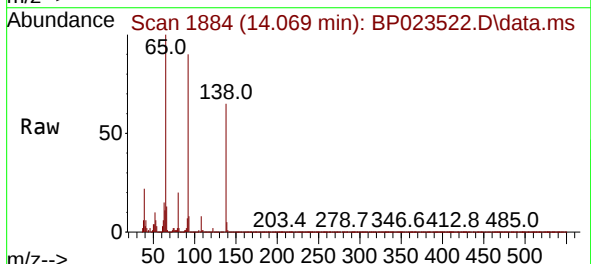
Tgt Ion:152 Resp: 1570072
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.9 10.5 15.7

Manual Integrations
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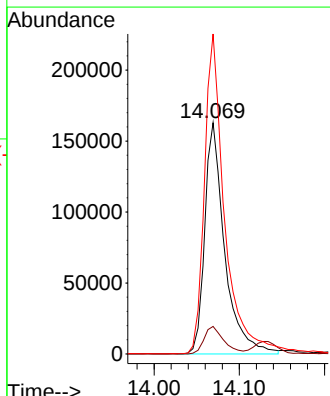
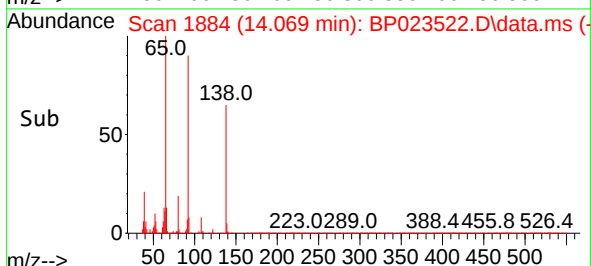
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

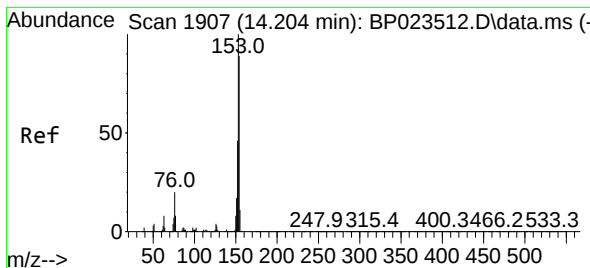


#51
3-Nitroaniline
Concen: 32.437 ng/ul
RT: 14.069 min Scan# 1884
Delta R.T. -0.018 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50



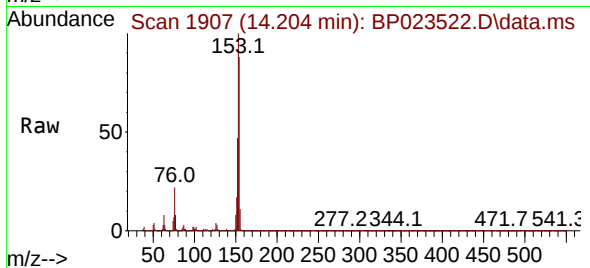
Tgt Ion:138 Resp: 264818
Ion Ratio Lower Upper
138 100
108 11.9 9.8 14.8
92 138.4 105.8 158.8





#52
Acenaphthene
Concen: 27.693 ng/ul
RT: 14.204 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

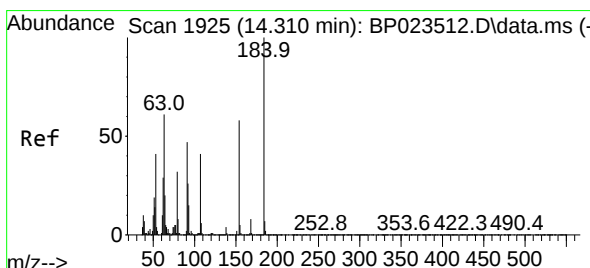
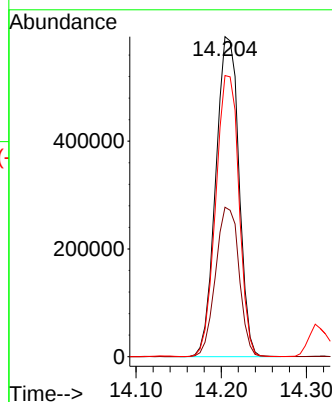
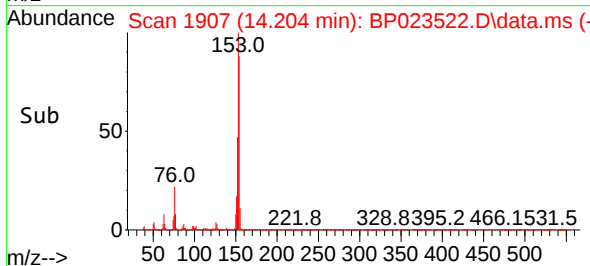
Instrument :
BNA_P
ClientSampleId :
SLCS639



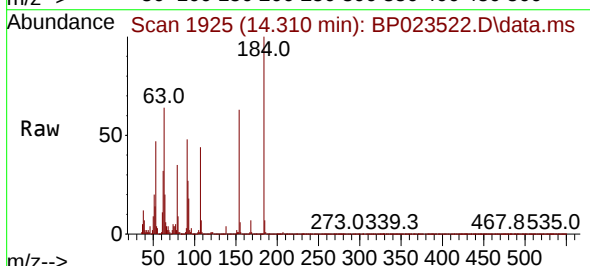
Tgt Ion:153 Resp: 1122050
Ion Ratio Lower Upper
153 100
152 46.7 39.0 58.6
154 87.9 71.0 106.4

Manual Integrations
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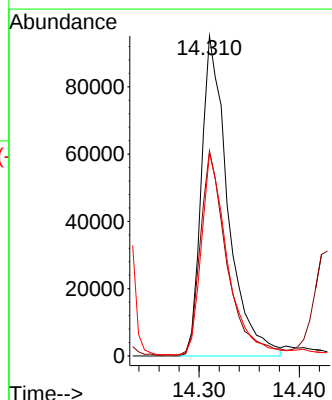
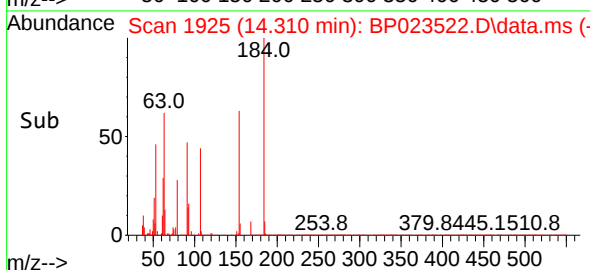
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

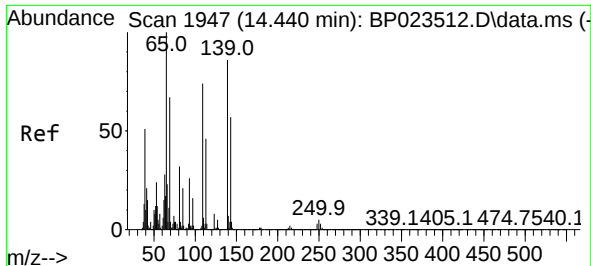


#53
2,4-Dinitrophenol
Concen: 27.826 ng/ul
RT: 14.310 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50



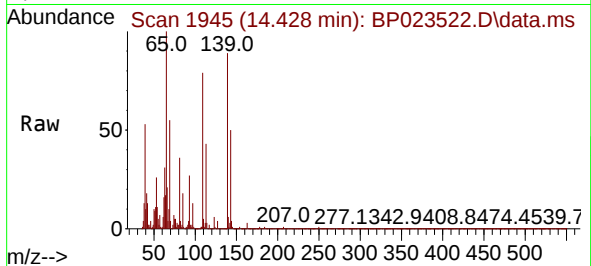
Tgt Ion:184 Resp: 174788
Ion Ratio Lower Upper
184 100
63 64.1 50.4 75.6
154 63.5 57.9 86.9





#55
4-Nitrophenol
Concen: 26.908 ng/ul
RT: 14.428 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

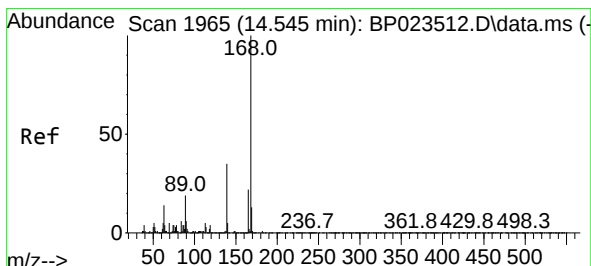
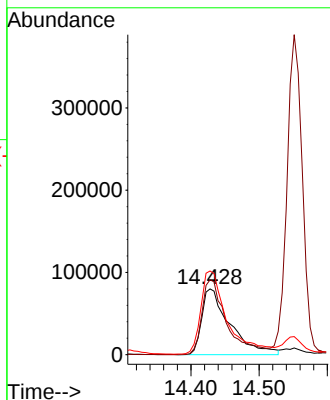
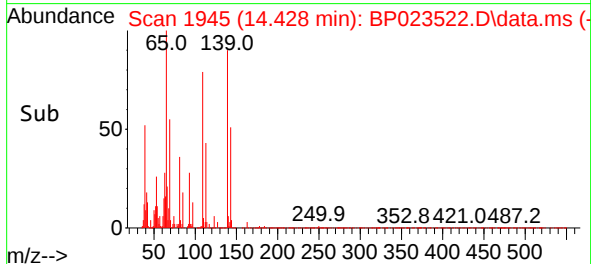
Instrument :
BNA_P
ClientSampleId :
SLCS639



Tgt Ion:109 Resp: 22925
Ion Ratio Lower Upper
109 100
139 113.9 66.7 100.1
65 127.4 86.1 129.1

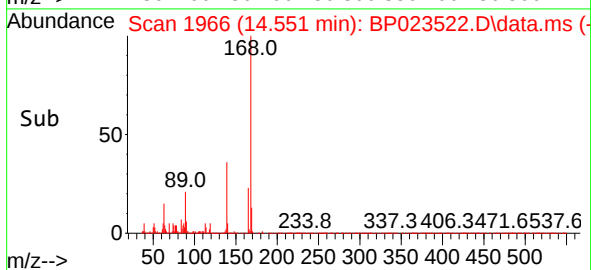
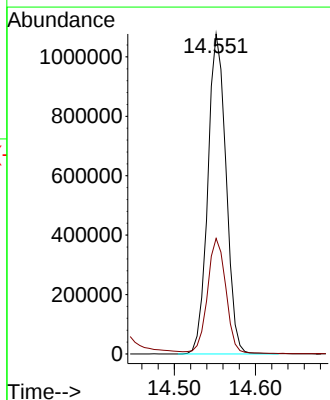
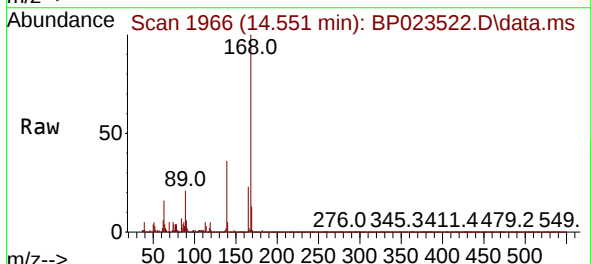
Manual Integrations
APPROVED

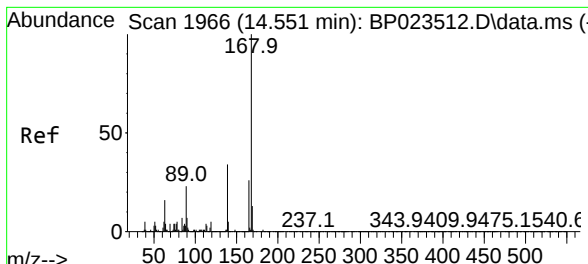
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#56
Dibenzofuran
Concen: 27.255 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

Tgt Ion:168 Resp: 1677130
Ion Ratio Lower Upper
168 100
139 36.1 31.0 46.4





#57
 2,4-Dinitrotoluene
 Concen: 28.424 ng/ul
 RT: 14.551 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: BP023522.D
 Acq: 19 Dec 2024 07:50

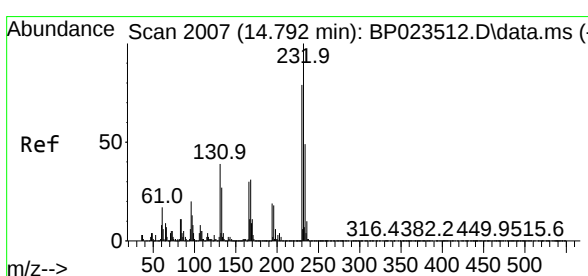
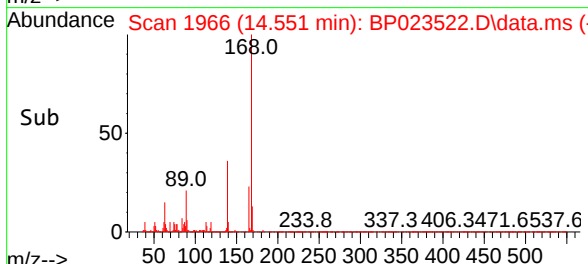
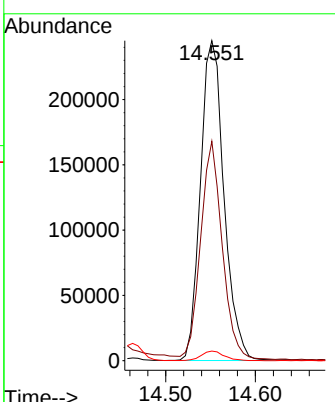
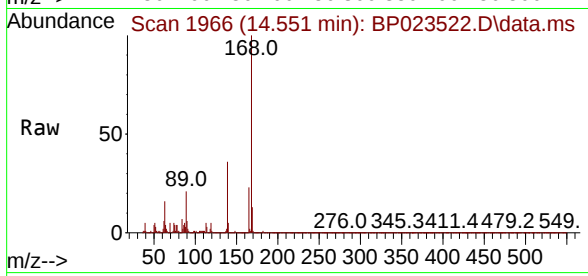
Instrument :
 BNA_P
 ClientSampleId :
 SLCS639

Tgt Ion:165 Resp: 446159

Ion	Ratio	Lower	Upper
165	100		
63	68.6	52.2	78.2
182	3.0	2.3	3.5

Manual Integrations
 APPROVED

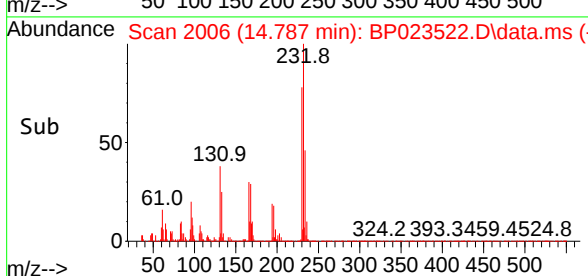
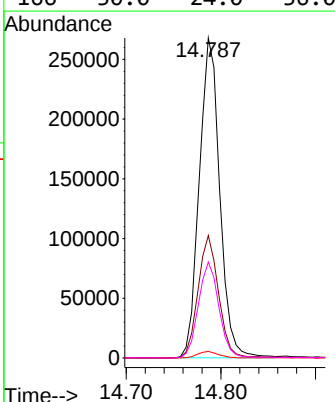
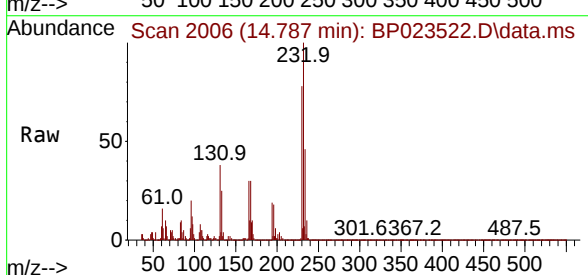
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

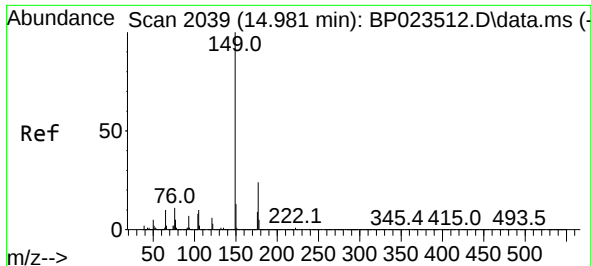


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.459 ng/ul
 RT: 14.787 min Scan# 2006
 Delta R.T. -0.018 min
 Lab File: BP023522.D
 Acq: 19 Dec 2024 07:50

Tgt Ion:232 Resp: 402913

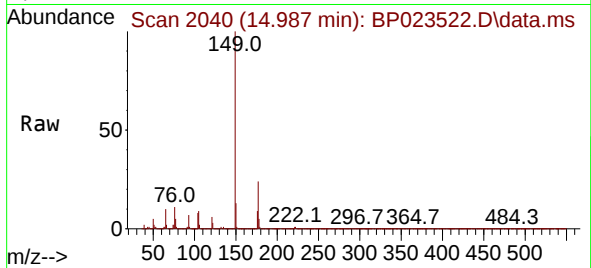
Ion	Ratio	Lower	Upper
232	100		
131	38.3	32.2	48.2
130	2.1	2.1	3.1#
166	30.0	24.0	36.0





#59
Diethylphthalate
Concen: 28.171 ng/ul
RT: 14.987 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

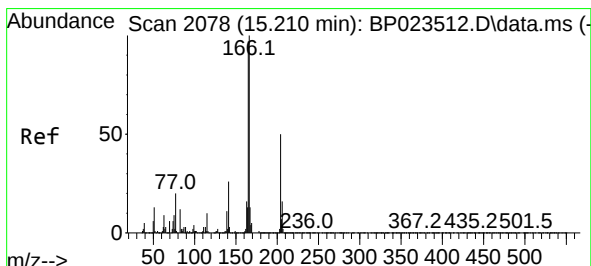
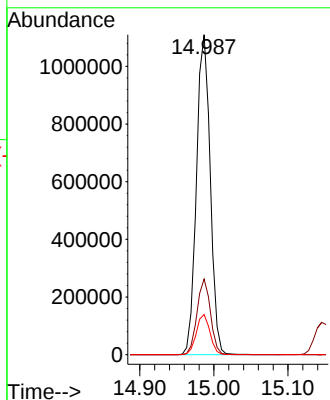
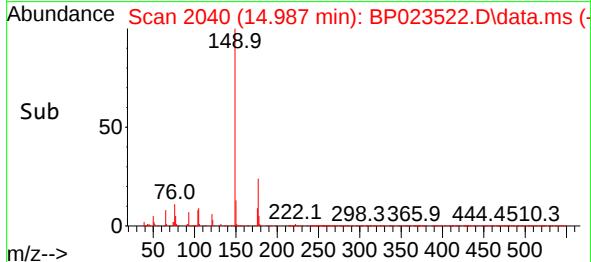
Instrument :
BNA_P
ClientSampleId :
SLCS639



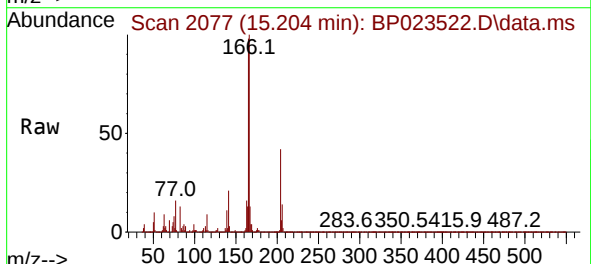
Tgt Ion:149 Resp: 142825
Ion Ratio Lower Upper
149 100
177 23.6 18.4 27.6
150 12.6 9.8 14.8

Manual Integrations
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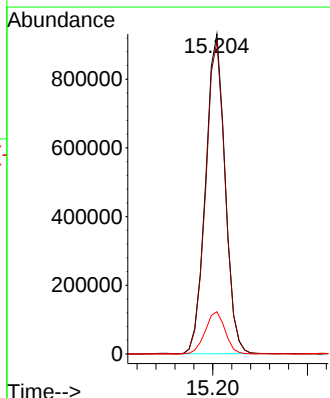
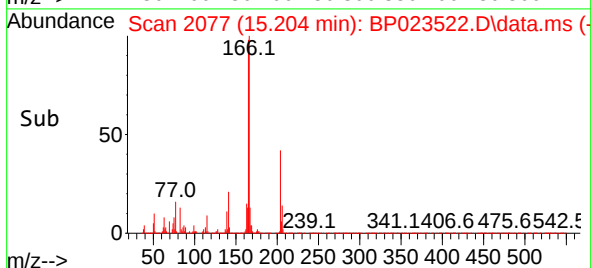
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

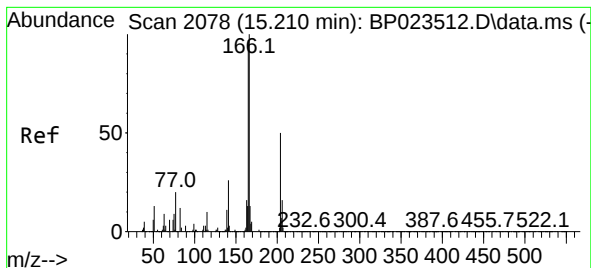


#61
Fluorene
Concen: 26.616 ng/ul
RT: 15.204 min Scan# 2077
Delta R.T. -0.012 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50



Tgt Ion:166 Resp: 1333530
Ion Ratio Lower Upper
166 100
165 97.8 78.5 117.7
167 13.2 11.1 16.7





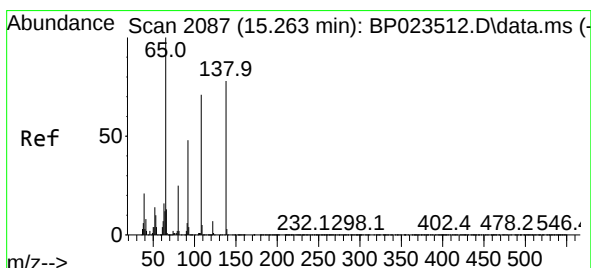
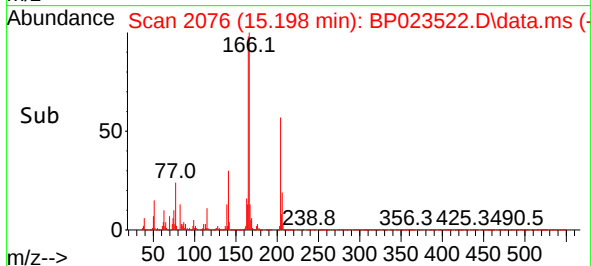
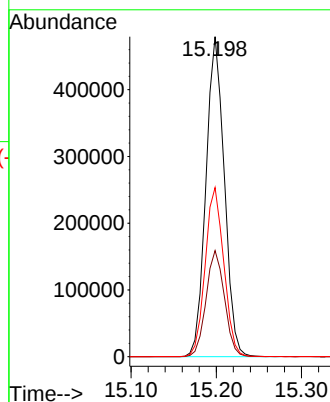
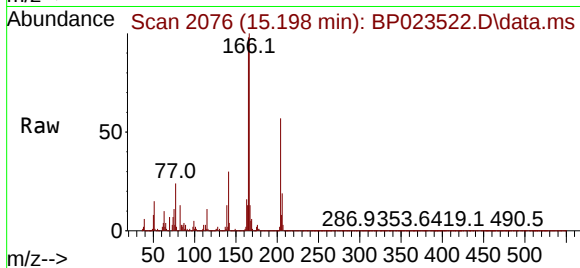
#62
4-Chlorophenyl-phenylether
Concen: 24.761 ng/ul
RT: 15.198 min Scan# 2076
Delta R.T. -0.012 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

Instrument :
BNA_P
ClientSampleId :
SLCS639

Tgt Ion:204 Resp: 71954
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 52.9 42.4 63.6

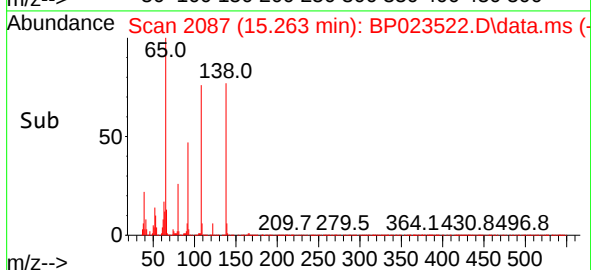
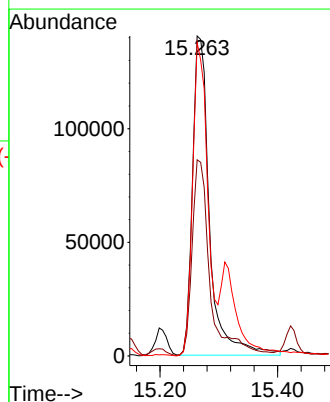
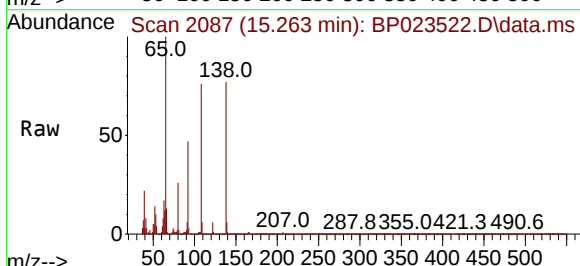
Manual Integrations
APPROVED

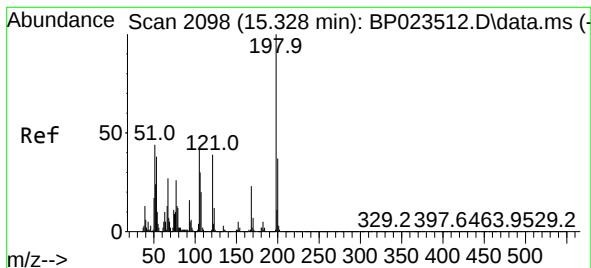
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#63
4-Nitroaniline
Concen: 39.303 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

Tgt Ion:138 Resp: 282218
Ion Ratio Lower Upper
138 100
92 61.3 53.0 79.4
108 97.9 96.2 144.2





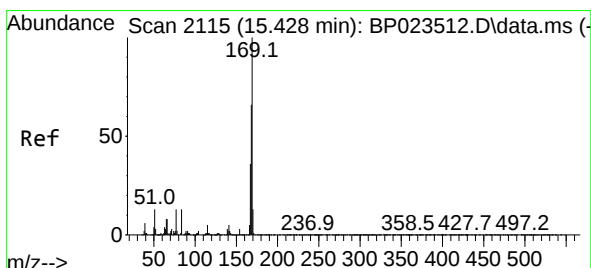
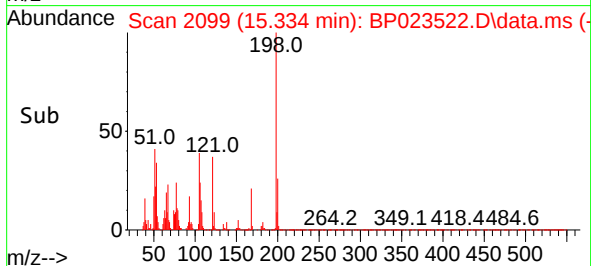
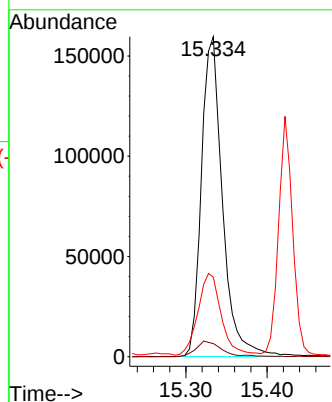
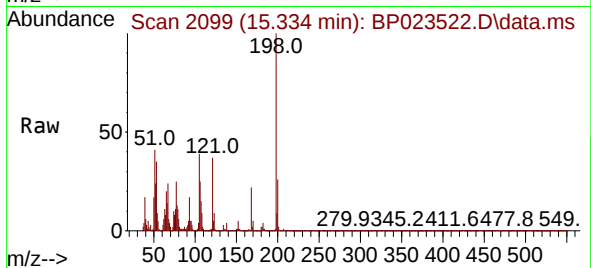
#66
4,6-Dinitro-2-methylphenol
Concen: 29.363 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

Instrument :
BNA_P
ClientSampleId :
SLCS639

Tgt Ion:198 Resp: 286770
Ion Ratio Lower Upper
198 100
182 4.1 3.7 5.5
77 24.8 19.1 28.7

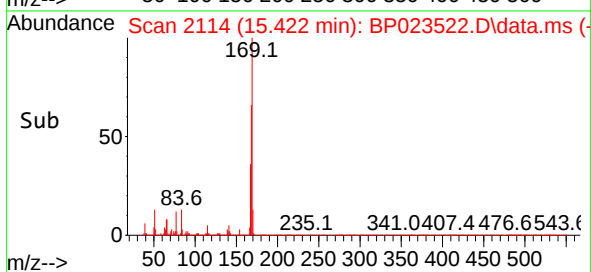
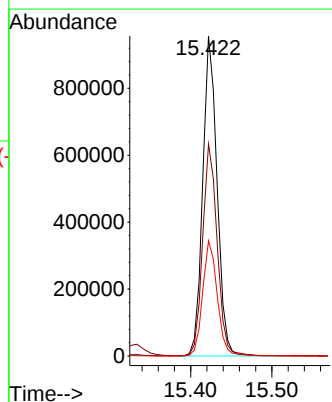
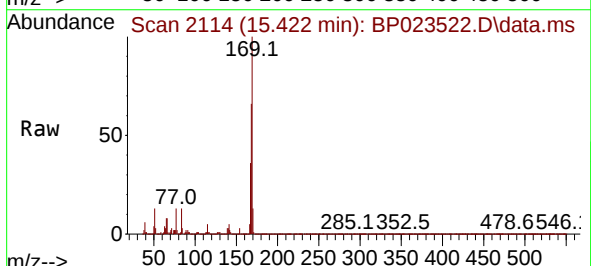
Manual Integrations
APPROVED

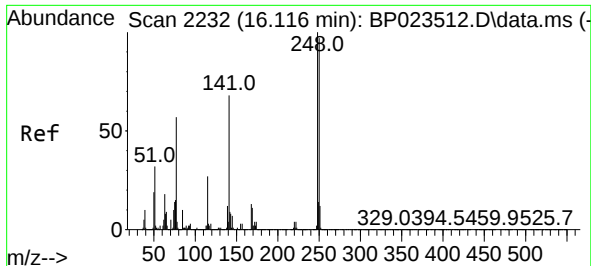
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#67
N-Nitrosodiphenylamine
Concen: 30.084 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

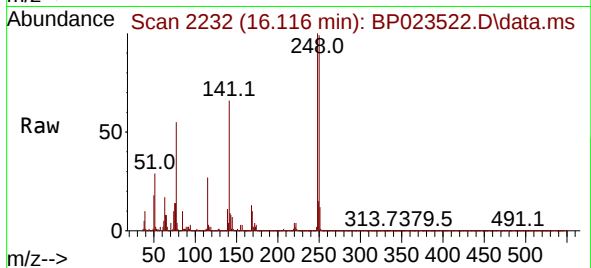
Tgt Ion:169 Resp: 1170303
Ion Ratio Lower Upper
169 100
168 66.2 53.3 79.9
167 36.0 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 25.563 ng/ul
RT: 16.116 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

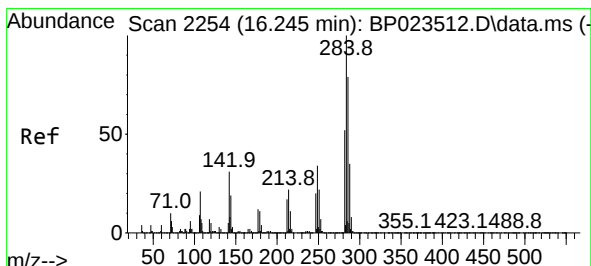
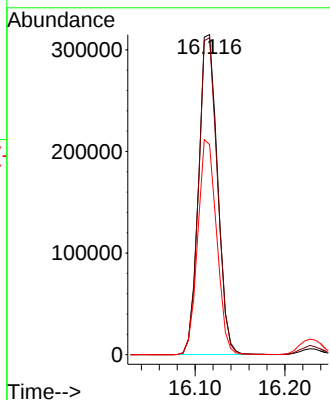
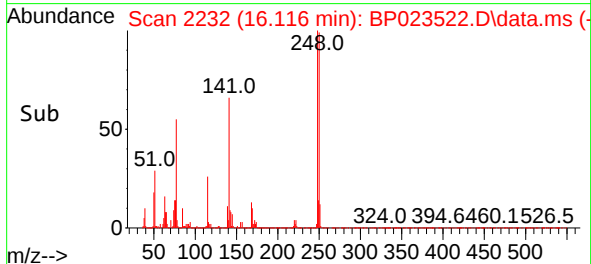
Instrument :
BNA_P
ClientSampleId :
SLCS639



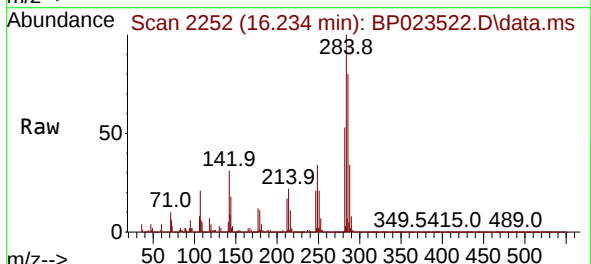
Tgt Ion:248 Resp: 459699
Ion Ratio Lower Upper
248 100
250 99.1 78.5 117.7
141 65.7 52.5 78.7

Manual Integrations
APPROVED

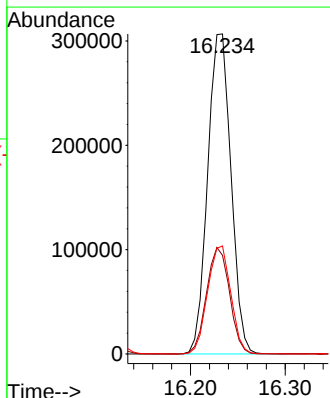
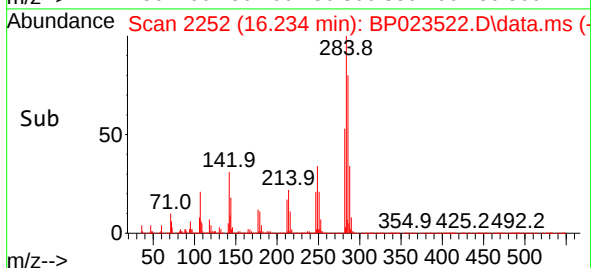
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

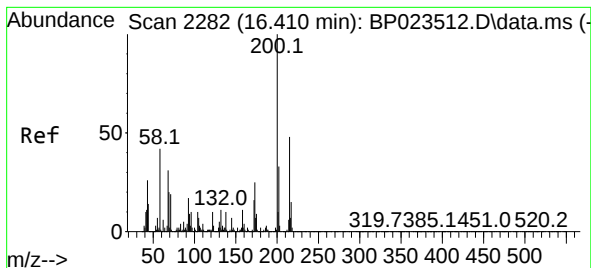


#69
Hexachlorobenzene
Concen: 23.829 ng/ul
RT: 16.234 min Scan# 2252
Delta R.T. -0.012 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50



Tgt Ion:284 Resp: 524981
Ion Ratio Lower Upper
284 100
142 30.8 23.3 34.9
249 33.7 27.2 40.8





#70

Atrazine

Concen: 28.803 ng/ul

RT: 16.410 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023522.D

Acq: 19 Dec 2024 07:50

Instrument :

BNA_P

ClientSampleId :

SLCS639

Tgt Ion:200 Resp: 487560

Ion Ratio Lower Upper

200 100

173 24.8 18.9 28.3

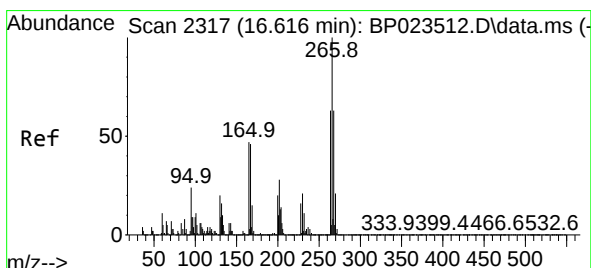
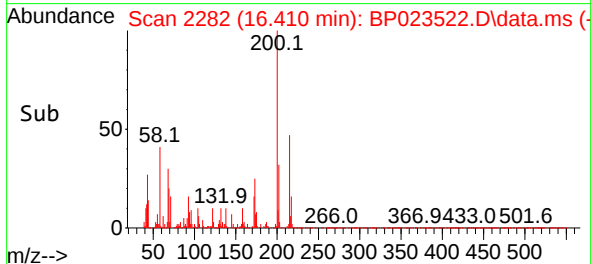
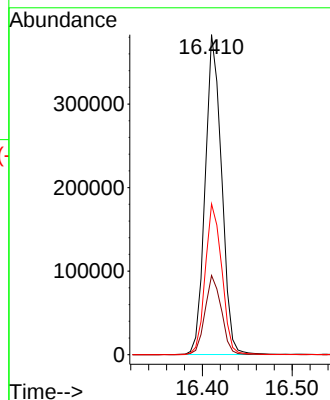
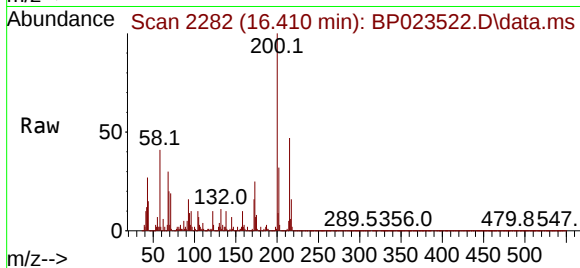
215 47.1 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#71

Pentachlorophenol

Concen: 26.565 ng/ul

RT: 16.598 min Scan# 2314

Delta R.T. -0.018 min

Lab File: BP023522.D

Acq: 19 Dec 2024 07:50

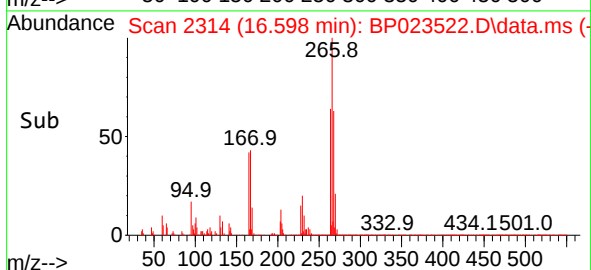
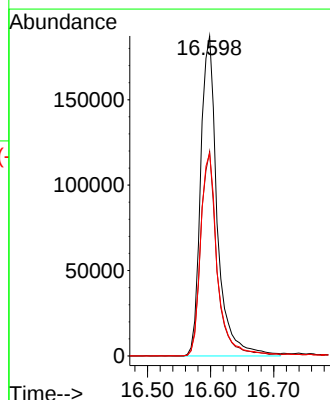
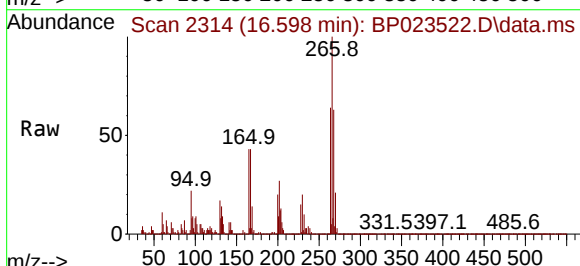
Tgt Ion:266 Resp: 341610

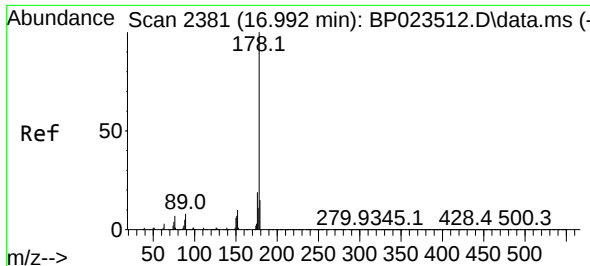
Ion Ratio Lower Upper

266 100

264 63.9 47.9 71.9

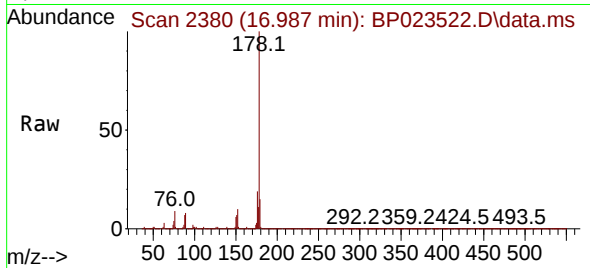
268 63.3 48.2 72.4





#72
Phenanthrene
Concen: 29.040 ng/u1
RT: 16.987 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

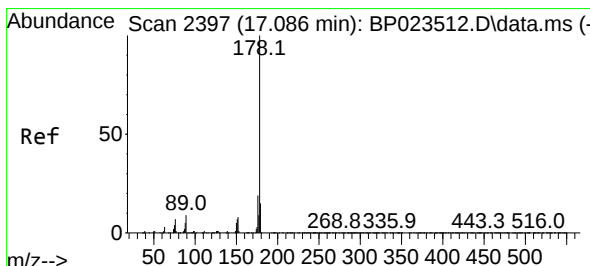
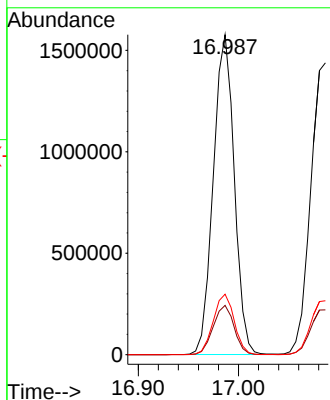
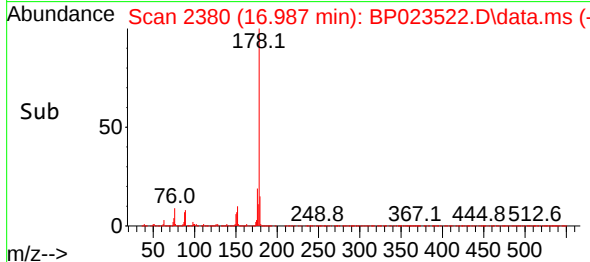
Instrument :
BNA_P
ClientSampleId :
SLCS639



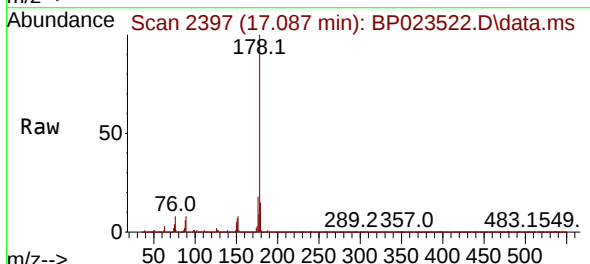
Tgt Ion:178 Resp: 2287062
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 18.9 15.4 23.0

Manual Integrations
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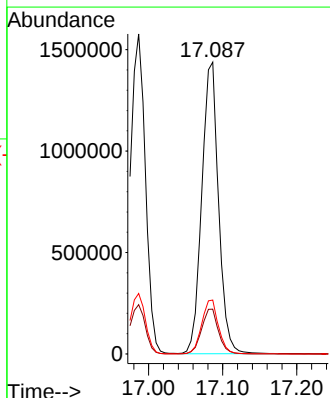
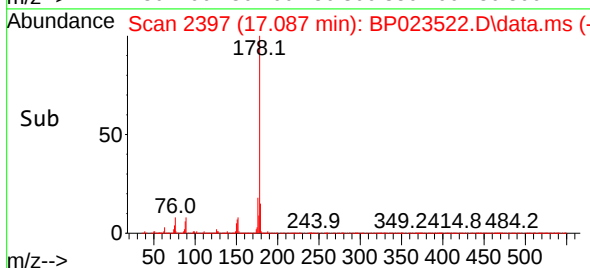
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

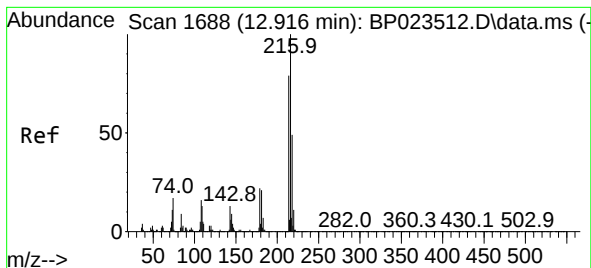


#74
Anthracene
Concen: 28.682 ng/u1
RT: 17.087 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50



Tgt Ion:178 Resp: 2258640
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 18.5 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 27.881 ng/uL

RT: 12.922 min Scan# 1689

Delta R.T. -0.006 min

Lab File: BP023522.D

Acq: 19 Dec 2024 07:50

Instrument :

BNA_P

ClientSampleId :

SLCS639

Tgt Ion:216 Resp: 61222

Ion Ratio Lower Upper

216 100

214 78.4 62.9 94.3

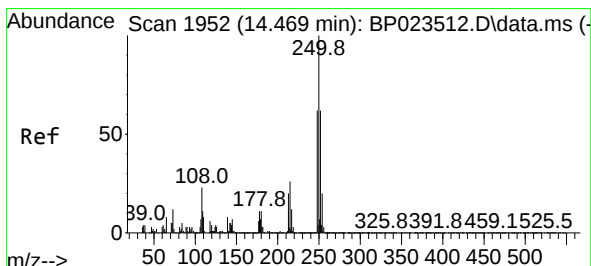
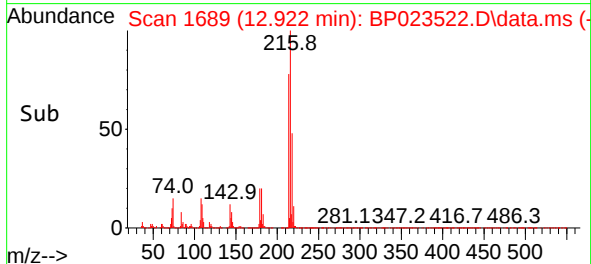
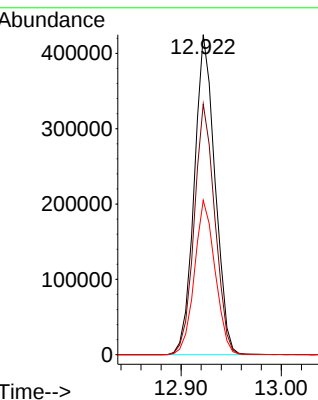
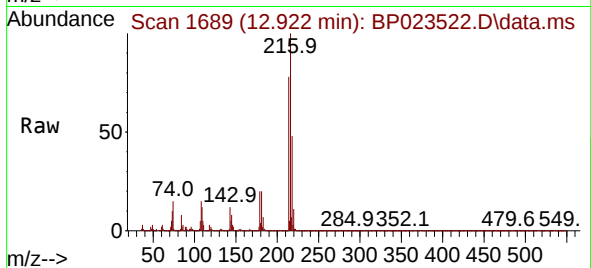
218 48.2 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#76

Pentachlorobenzene

Concen: 25.599 ng/uL

RT: 14.463 min Scan# 1951

Delta R.T. -0.012 min

Lab File: BP023522.D

Acq: 19 Dec 2024 07:50

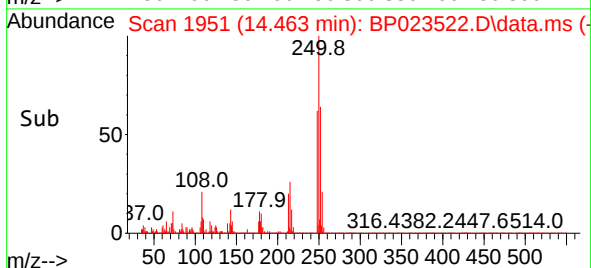
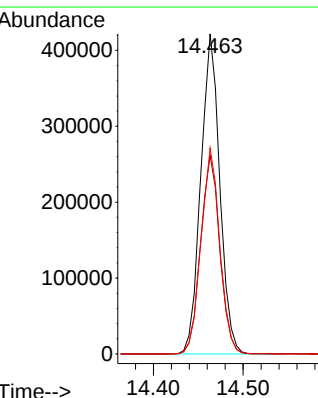
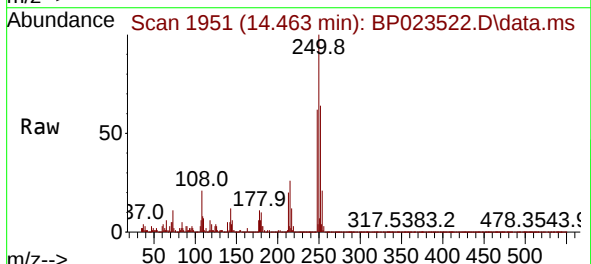
Tgt Ion:250 Resp: 619586

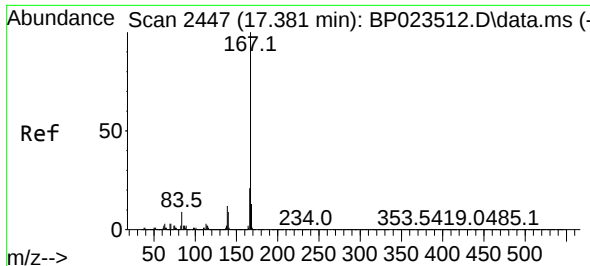
Ion Ratio Lower Upper

250 100

248 62.0 50.1 75.1

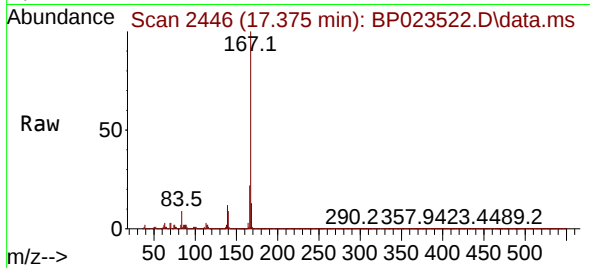
252 64.4 51.0 76.4





#77
 Carbazole
 Concen: 32.476 ng/ul
 RT: 17.375 min Scan# 2446
 Delta R.T. -0.006 min
 Lab File: BP023522.D
 Acq: 19 Dec 2024 07:50

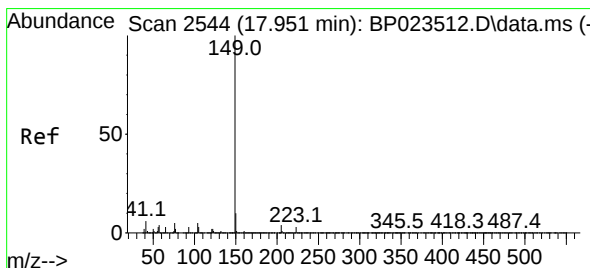
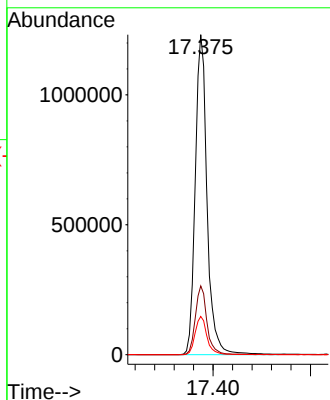
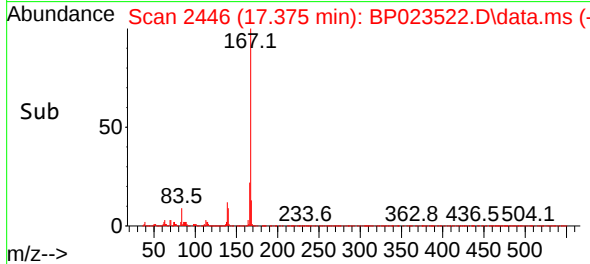
Instrument :
 BNA_P
 ClientSampleId :
 SLCS639



Tgt Ion:167 Resp: 208355
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.0 10.3 15.5

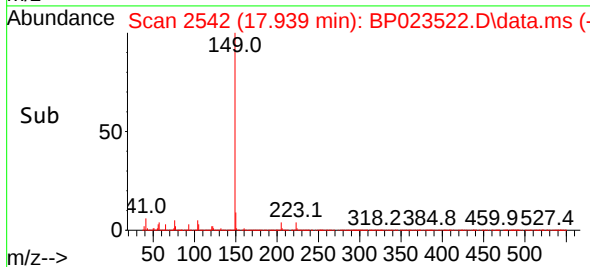
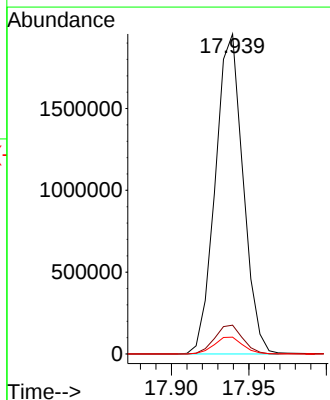
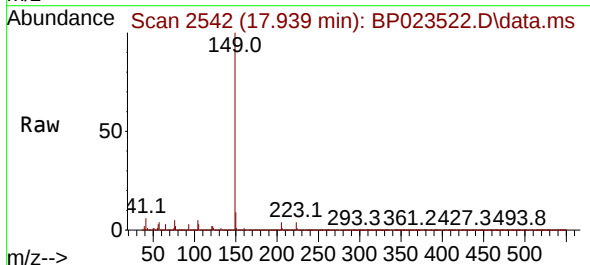
Manual Integrations
 APPROVED

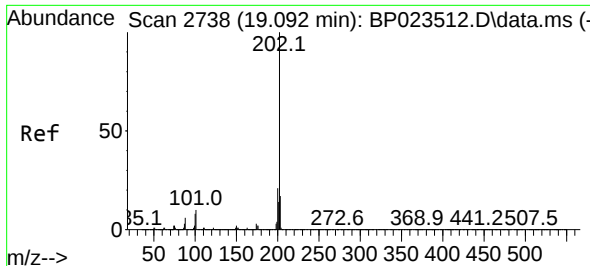
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024



#78
 Di-n-butylphthalate
 Concen: 30.927 ng/ul
 RT: 17.939 min Scan# 2542
 Delta R.T. -0.023 min
 Lab File: BP023522.D
 Acq: 19 Dec 2024 07:50

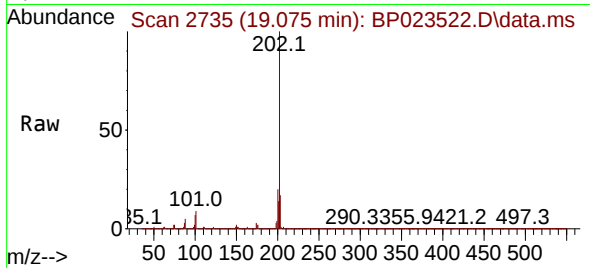
Tgt Ion:149 Resp: 2437948
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.3 5.2 7.8





#80
Fluoranthene
Concen: 30.927 ng/u1
RT: 19.075 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

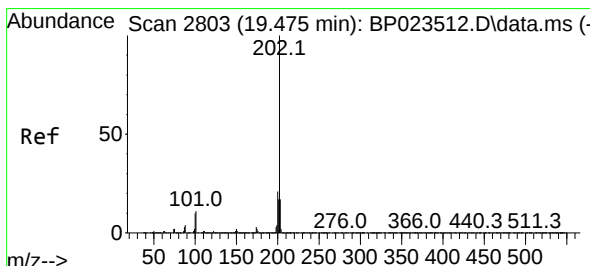
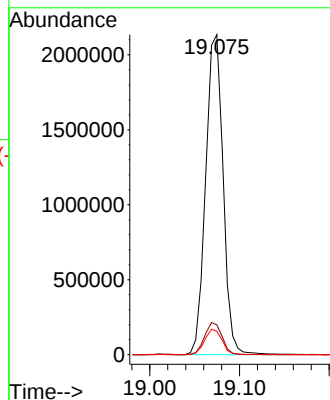
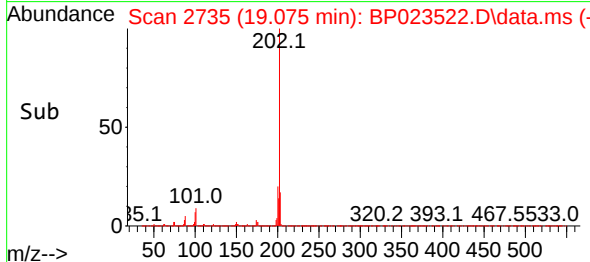
Instrument :
BNA_P
ClientSampleId :
SLCS639



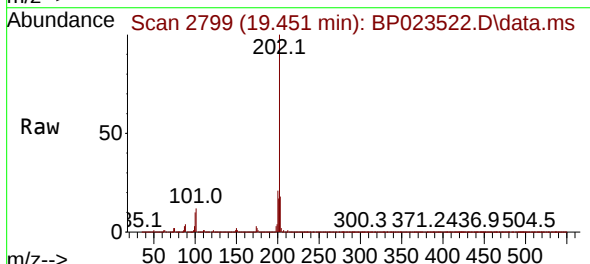
Tgt Ion:202 Resp: 2880359
Ion Ratio Lower Upper
202 100
101 9.4 5.6 8.4#
100 7.3 4.6 7.0#

Manual Integrations
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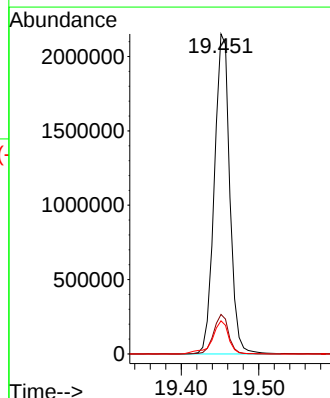
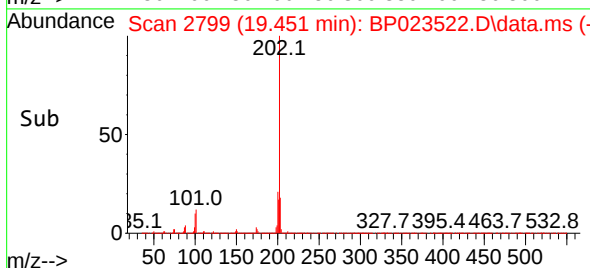
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

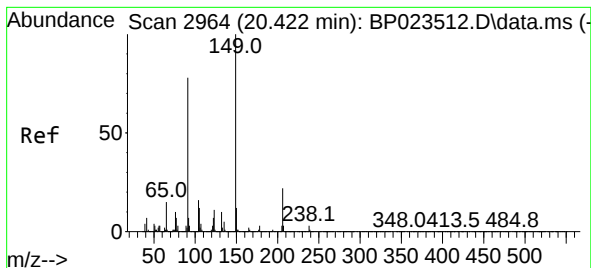


#82
Pyrene
Concen: 30.115 ng/u1
RT: 19.451 min Scan# 2799
Delta R.T. -0.023 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50



Tgt Ion:202 Resp: 2976238
Ion Ratio Lower Upper
202 100
101 12.3 6.7 10.1#
100 10.4 5.8 8.8#





#83

Butylbenzylphthalate

Concen: 33.948 ng/ul

RT: 20.410 min Scan# 2964

Delta R.T. -0.018 min

Lab File: BP023522.D

Acq: 19 Dec 2024 07:50

Instrument :

BNA_P

ClientSampleId :

SLCS639

Tgt Ion:149 Resp: 116201

Ion Ratio Lower Upper

149 100

91 76.0 59.0 88.4

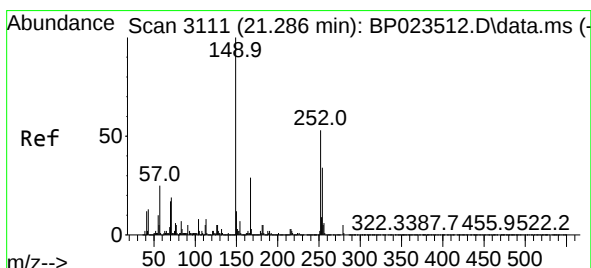
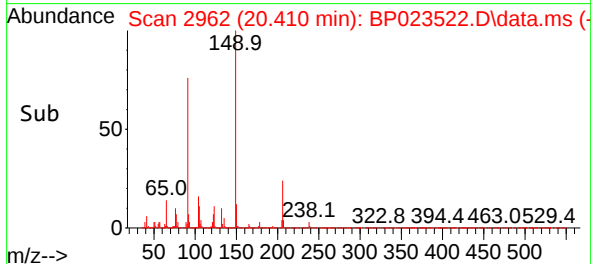
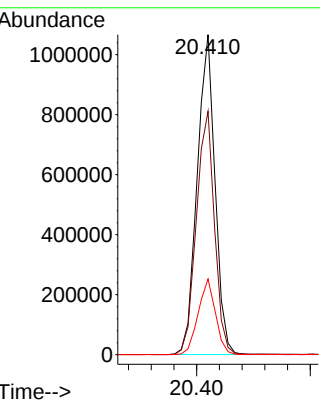
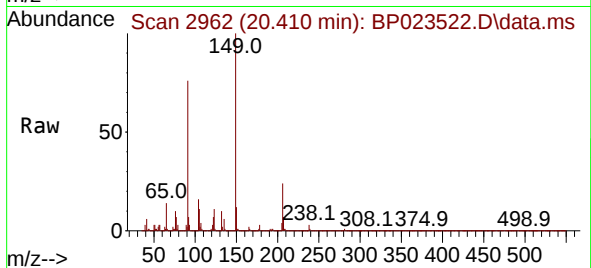
206 23.7 20.7 31.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#84

3,3'-Dichlorobenzidine

Concen: 27.503 ng/ul

RT: 21.269 min Scan# 3108

Delta R.T. -0.029 min

Lab File: BP023522.D

Acq: 19 Dec 2024 07:50

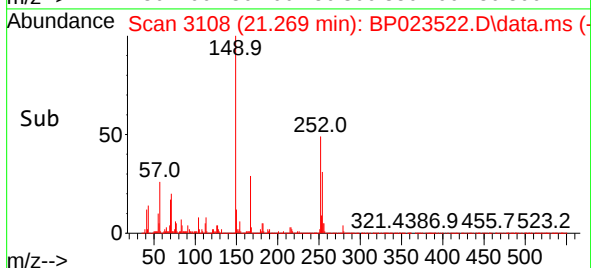
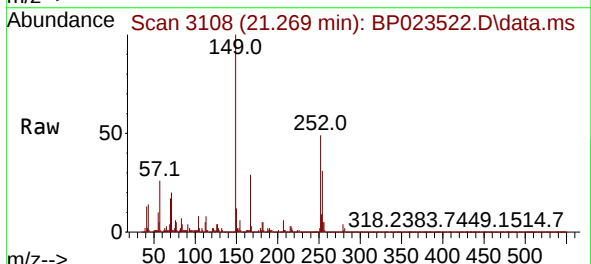
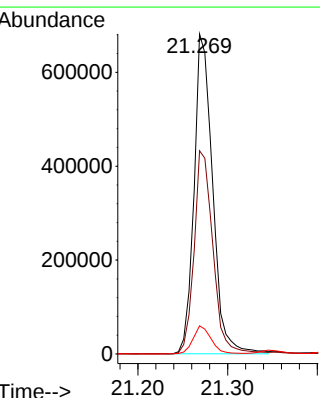
Tgt Ion:252 Resp: 981788

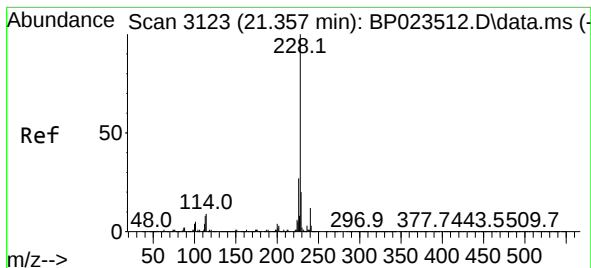
Ion Ratio Lower Upper

252 100

254 63.5 51.8 77.8

126 8.8 5.0 7.6#





#85

Benzo(a)anthracene

Concen: 28.153 ng/ul

RT: 21.351 min Scan# 3123

Delta R.T. -0.018 min

Lab File: BP023522.D

Acq: 19 Dec 2024 07:50

Instrument :

BNA_P

ClientSampleId :

SLCS639

Tgt Ion:228 Resp: 2936890

Ion Ratio Lower Upper

228 100

229 19.6 15.7 23.5

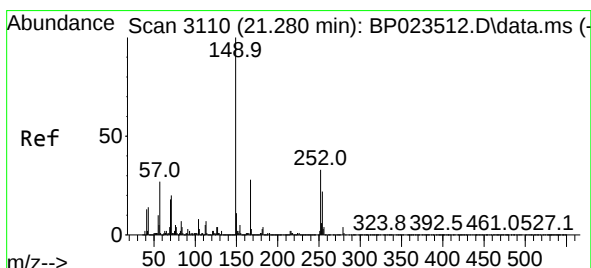
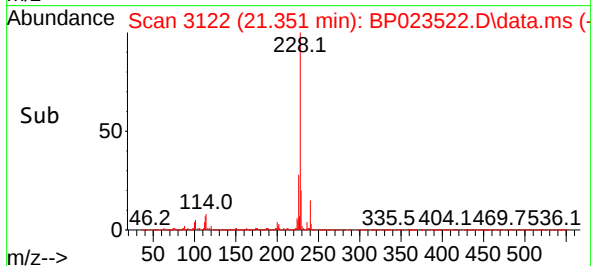
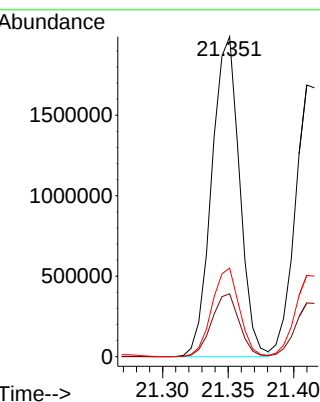
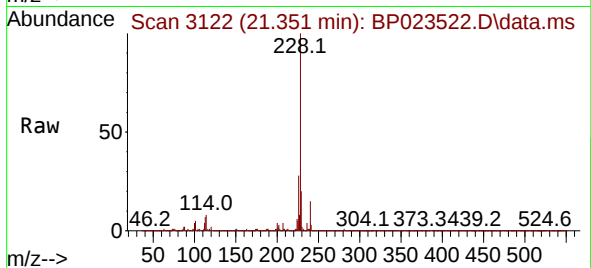
226 27.7 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 33.560 ng/ul

RT: 21.269 min Scan# 3108

Delta R.T. -0.029 min

Lab File: BP023522.D

Acq: 19 Dec 2024 07:50

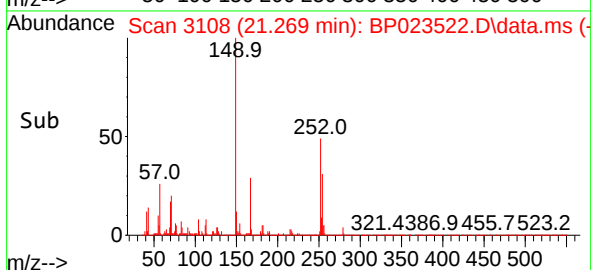
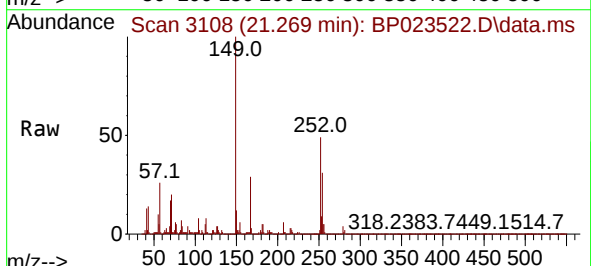
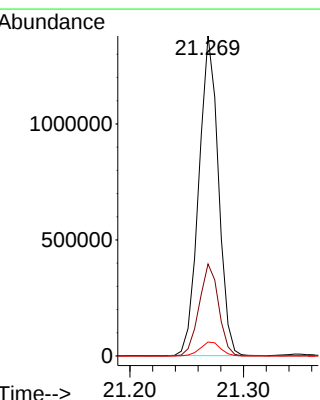
Tgt Ion:149 Resp: 1649648

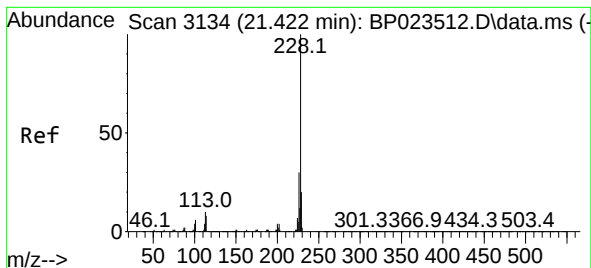
Ion Ratio Lower Upper

149 100

167 28.7 22.5 33.7

279 4.3 3.7 5.5





#87

Chrysene

Concen: 27.345 ng/ul

RT: 21.410 min Scan# 3134

Delta R.T. -0.029 min

Lab File: BP023522.D

Acq: 19 Dec 2024 07:50

Instrument :

BNA_P

ClientSampleId :

SLCS639

Tgt Ion:228 Resp: 273375

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

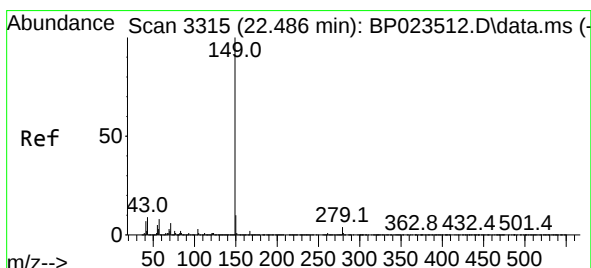
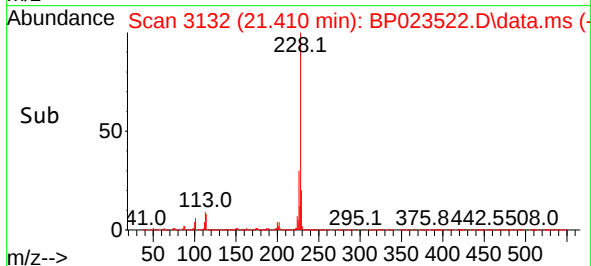
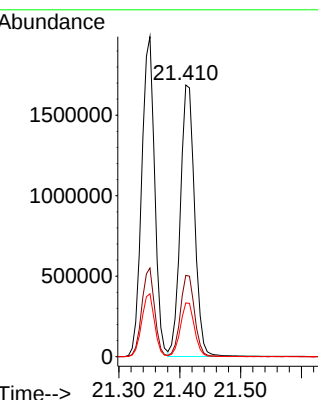
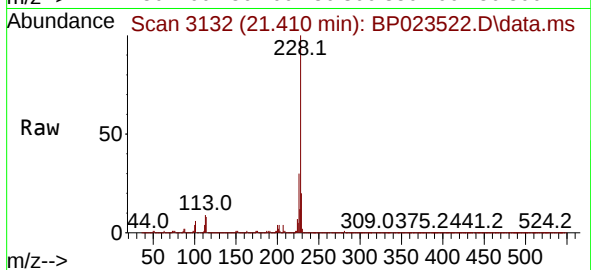
229 19.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#89

Di-n-octyl phthalate

Concen: 34.307 ng/ul

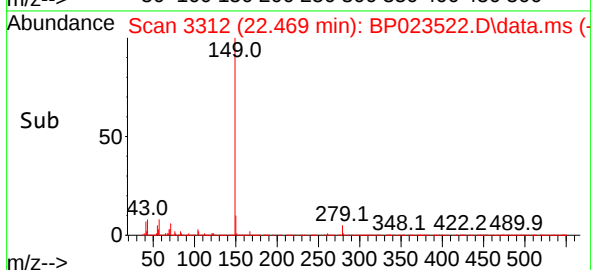
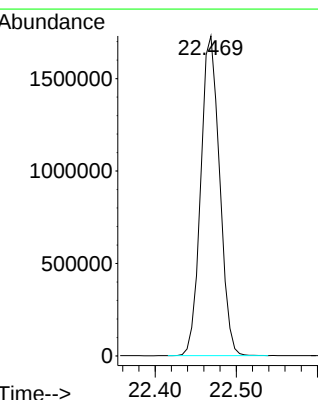
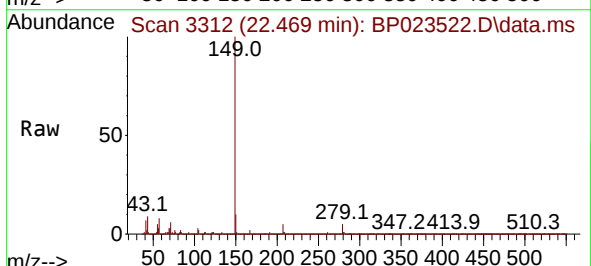
RT: 22.469 min Scan# 3312

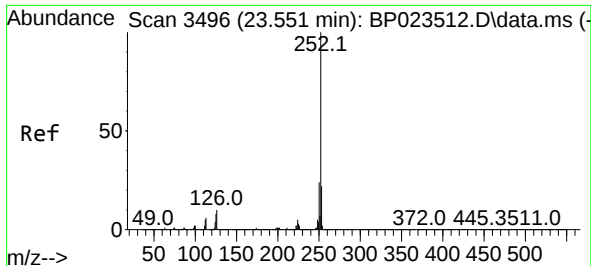
Delta R.T. -0.035 min

Lab File: BP023522.D

Acq: 19 Dec 2024 07:50

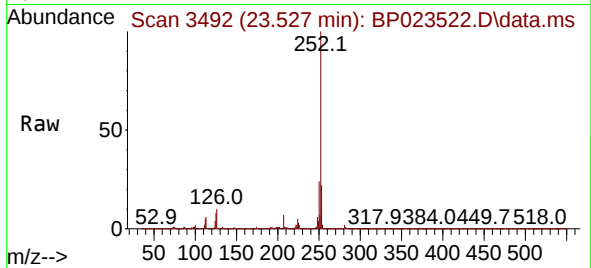
Tgt Ion:149 Resp: 2790038





#90
Benzo(b)fluoranthene
Concen: 28.670 ng/ul
RT: 23.527 min Scan# 3496
Delta R.T. -0.029 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

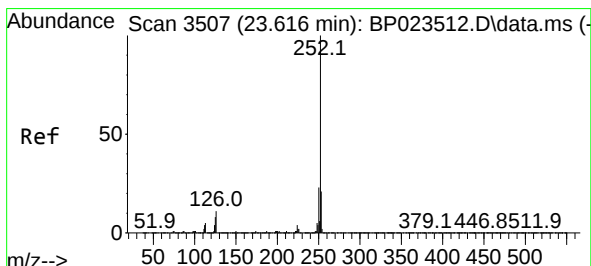
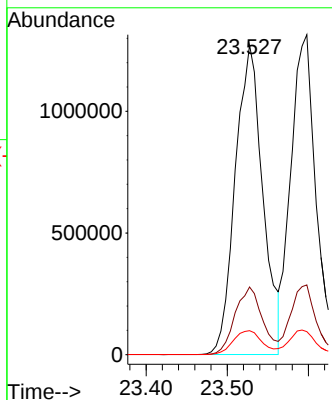
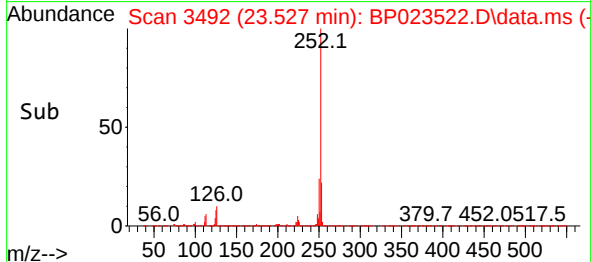
Instrument :
BNA_P
ClientSampleId :
SLCS639



Tgt Ion:252 Resp: 299941
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 7.8 4.4 6.6

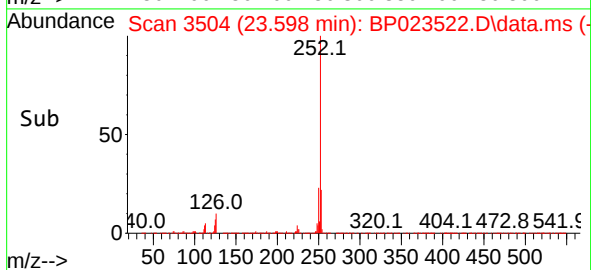
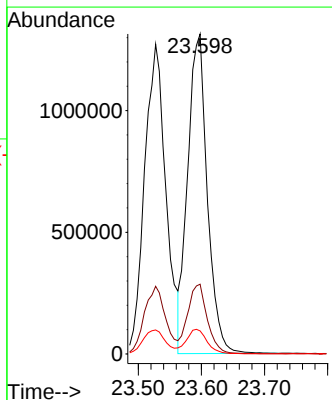
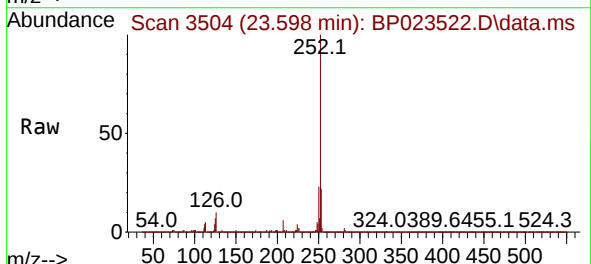
Manual Integrations
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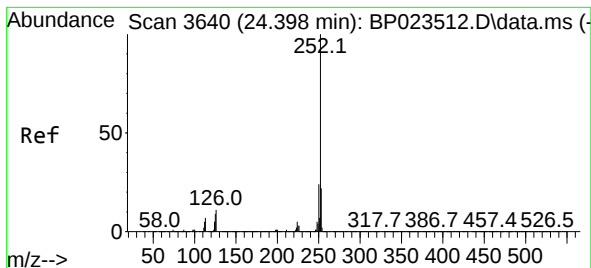
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#91
Benzo(k)fluoranthene
Concen: 27.195 ng/ul
RT: 23.598 min Scan# 3504
Delta R.T. -0.023 min
Lab File: BP023522.D
Acq: 19 Dec 2024 07:50

Tgt Ion:252 Resp: 2830871
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.2 4.3 6.5





#93

Benzo(a)pyrene

Concen: 27.788 ng/ul

RT: 24.374 min Scan# 30

Delta R.T. -0.035 min

Lab File: BP023522.D

Acq: 19 Dec 2024 07:50

Instrument :

BNA_P

ClientSampleId :

SLCS639

Tgt Ion:252 Resp: 263588

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

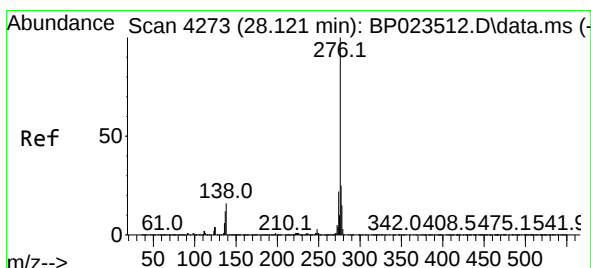
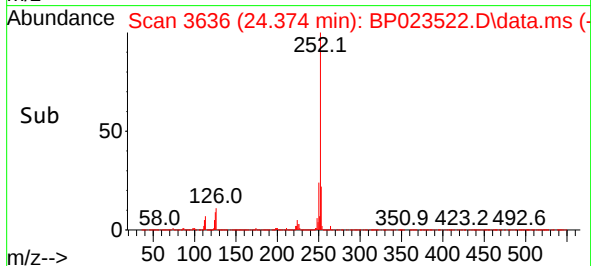
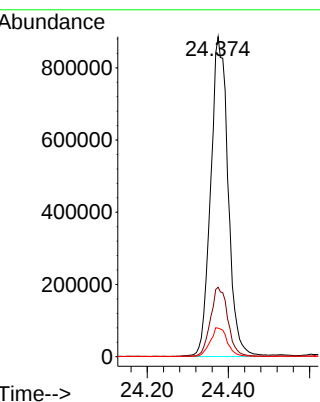
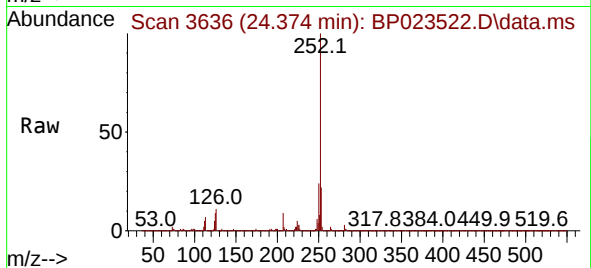
125 8.9 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 26.715 ng/ul

RT: 28.110 min Scan# 4271

Delta R.T. -0.035 min

Lab File: BP023522.D

Acq: 19 Dec 2024 07:50

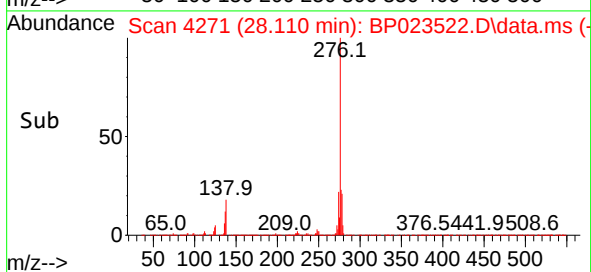
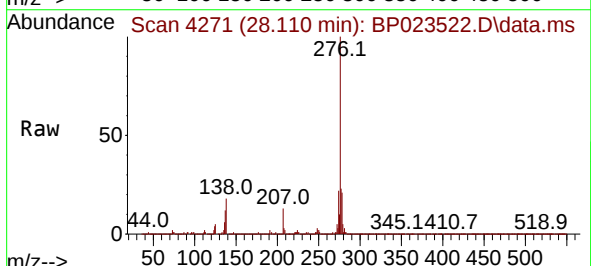
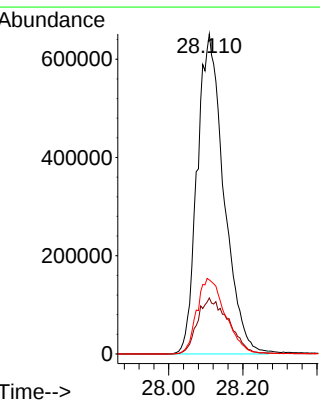
Tgt Ion:276 Resp: 3256597

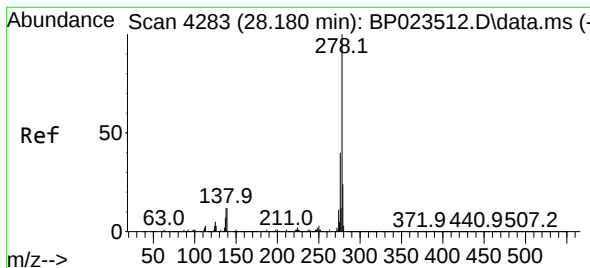
Ion Ratio Lower Upper

276 100

138 17.5 7.8 11.6

277 23.2 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 26.508 ng/ul

RT: 28.162 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP023522.D

Acq: 19 Dec 2024 07:50

Instrument :

BNA_P

ClientSampleId :

SLCS639

Tgt Ion:278 Resp: 2586018

Ion Ratio Lower Upper

278 100

139 13.5 6.0 9.0

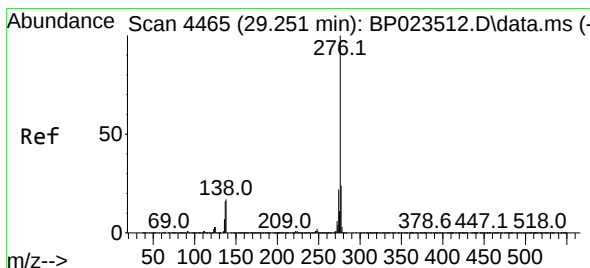
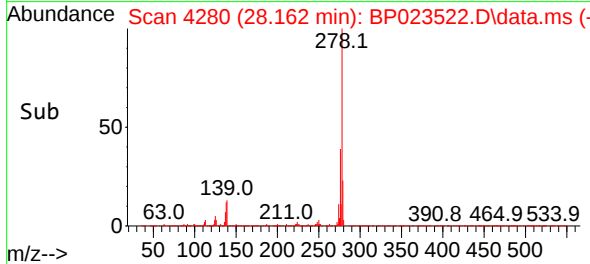
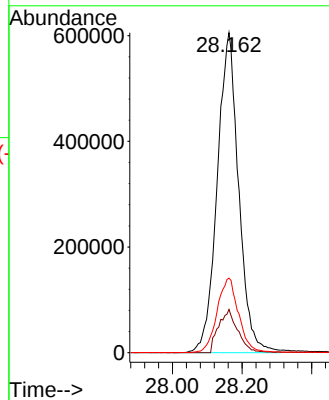
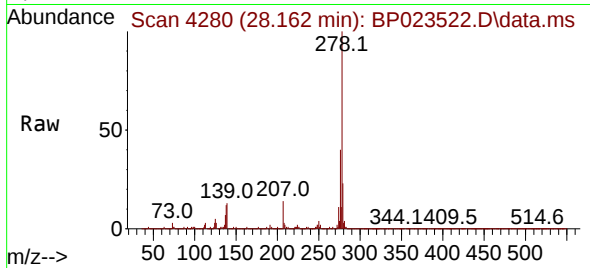
279 23.3 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#96

Benzo(g,h,i)perylene

Concen: 27.511 ng/ul m

RT: 29.204 min Scan# 4457

Delta R.T. -0.047 min

Lab File: BP023522.D

Acq: 19 Dec 2024 07:50

Tgt Ion:276 Resp: 2567642

Ion Ratio Lower Upper

276 100

138 15.5 8.5 12.7

277 24.1 18.9 28.3

