

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023378.D
 Acq On : 11 Dec 2024 14:38
 Operator : RC/JU
 Sample : PB165516BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS516

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024

Quant Time: Dec 12 01:42:01 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	7.540	152	92224	20.000	ng/u1	0.00
20) Naphthalene-d8	10.275	136	343706	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	265909	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.963	188	653521	20.000	ng/u1	0.00
79) Chrysene-d12	21.404	240	693409	20.000	ng/u1	0.02
88) Perylene-d12	24.598	264	764518	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	13726	5.479	ng/uL	0.00
4) Pyridine-d5	3.523	84	178100	27.649	ng/u1	0.00
7) Phenol-d5	6.746	99	204594	28.274	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.887	67	126820	27.779	ng/u1	0.00
11) 2-Chlorophenol-d4	7.087	132	152272	28.512	ng/u1	0.00
15) 4-Methylphenol-d8	8.252	113	161546	27.661	ng/u1	0.00
21) Nitrobenzene-d5	8.681	128	69505	27.081	ng/u1	0.00
24) 2-Nitrophenol-d4	9.393	143	79898	27.011	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.928	165	178852	28.648	ng/u1	0.00
31) 4-Chloroaniline-d4	10.434	131	171446	24.514	ng/u1	0.00
46) Dimethylphthalate-d6	13.563	166	546391	26.469	ng/u1	0.00
49) Acenaphthylene-d8	13.840	160	570433	26.199	ng/u1	0.00
54) 4-Nitrophenol-d4	14.422	143	66268	26.197	ng/u1	0.01
60) Fluorene-d10	15.169	176	468354	25.795	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.328	200	101783	25.770	ng/u1	0.02
73) Anthracene-d10	17.069	188	770921	25.847	ng/u1	0.02
81) Pyrene-d10	19.463	212	977694	26.988	ng/u1	0.02
92) Benzo(a)pyrene-d12	24.380	264	1087154	26.564	ng/u1	0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.140	88	30077	10.851	ng/uL	93
5) Pyridine	3.540	79	183099	27.827	ng/u1	98
6) Benzaldehyde	6.728	77	25834m	6.245	ng/u1	
8) Phenol	6.775	94	224193	29.760	ng/u1	97
10) Bis(2-Chloroethyl)ether	6.975	93	168237	28.292	ng/u1	99
12) 2-Chlorophenol	7.116	128	161008	28.757	ng/u1	97
13) 2-Methylphenol	7.987	108	163591	29.281	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.040	45	214501	29.662	ng/u1	97
16) Acetophenone	8.352	105	260109	26.462	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.328	70	145783	27.219	ng/u1	99
18) 4-Methylphenol	8.310	108	172067	28.535	ng/u1	99
19) Hexachloroethane	8.581	117	74932	27.487	ng/u1	95
22) Nitrobenzene	8.722	77	225564	28.883	ng/u1	100
23) Isophorone	9.234	82	393842	28.472	ng/u1	98
25) 2-Nitrophenol	9.422	139	88861	28.123	ng/u1	98
26) 2,4-Dimethylphenol	9.487	107	207923	29.717	ng/u1	95
27) Bis(2-Chloroethoxy)met...	9.710	93	221775	28.378	ng/u1	98
29) 2,4-Dichlorophenol	9.952	162	180731	29.210	ng/u1	99
30) Naphthalene	10.322	128	481557	26.763	ng/u1	99
32) 4-Chloroaniline	10.463	127	117824	17.374	ng/u1	97
33) Hexachlorobutadiene	10.599	225	147397	26.855	ng/u1	99
34) Caprolactam	11.252	113	48635m	26.939	ng/u1	
35) 4-Chloro-3-methylphenol	11.599	107	196881	29.304	ng/u1	96
36) 2-Methylnaphthalene	11.946	142	352898	26.448	ng/u1	95

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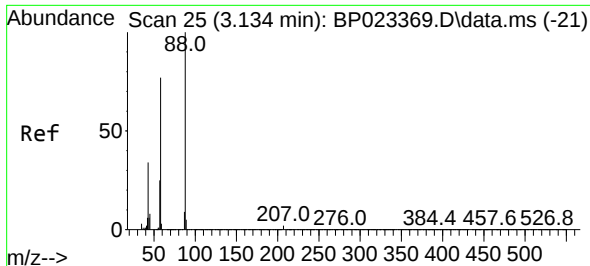
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 Quant Title : SVOA CALIBRATION
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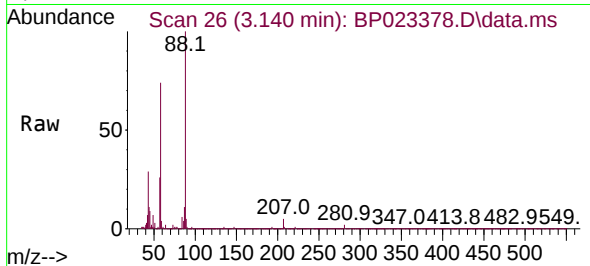
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.163	142	358619	26.375	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.322	216	262843	27.087	ng/ul	99
40) Hexachlorocyclopentadiene	12.287	237	120070	25.753	ng/ul	99
41) 2,4,6-Trichlorophenol	12.575	196	170404	29.674	ng/ul	100
42) 2,4,5-Trichlorophenol	12.675	196	176589	28.782	ng/ul	99
43) 1,1'-Biphenyl	12.975	154	509389	27.036	ng/ul	97
44) 2-Chloronaphthalene	13.016	162	408370	26.796	ng/ul	99
45) 2-Nitroaniline	13.246	65	137156	31.063	ng/ul	98
47) Dimethylphthalate	13.616	163	555740	27.330	ng/ul	98
48) 2,6-Dinitrotoluene	13.751	165	110679	28.407	ng/ul	97
50) Acenaphthylene	13.869	152	602945	27.192	ng/ul	100
51) 3-Nitroaniline	14.093	138	93944	28.769	ng/ul	94
52) Acenaphthene	14.216	153	434536	26.812	ng/ul	96
53) 2,4-Dinitrophenol	14.334	184	66588	26.502	ng/ul	95
55) 4-Nitrophenol	14.440	109	75295	22.094	ng/ul	93
56) Dibenzofuran	14.557	168	657903	26.730	ng/ul	99
57) 2,4-Dinitrotoluene	14.557	165	171038	27.242	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	14.810	232	166759	27.378	ng/ul	97
59) Diethylphthalate	14.998	149	565967	27.908	ng/ul	99
61) Fluorene	15.222	166	536562	26.774	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.210	204	310090	26.677	ng/ul	97
63) 4-Nitroaniline	15.281	138	91883	31.991	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.340	198	115436	27.551	ng/ul#	91
67) N-Nitrosodiphenylamine	15.445	169	461188	27.635	ng/ul	99
68) 4-Bromophenyl-phenylether	16.139	248	209234	27.121	ng/ul	98
69) Hexachlorobenzene	16.251	284	245960	26.024	ng/ul	96
70) Atrazine	16.434	200	201010	27.680	ng/ul	98
71) Pentachlorophenol	16.622	266	147412	26.721	ng/ul	97
72) Phenanthrene	17.004	178	894470	26.475	ng/ul	99
74) Anthracene	17.104	178	911106	26.970	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.934	216	254184	26.983	ng/uL	99
76) Pentachlorobenzene	14.481	250	279169	26.886	ng/uL	99
77) Carbazole	17.392	167	781765	28.404	ng/ul	99
78) Di-n-butylphthalate	17.975	149	958539	28.344	ng/ul	100
80) Fluoranthene	19.110	202	1163020	28.016	ng/ul	99
82) Pyrene	19.492	202	1223277	27.770	ng/ul	99
83) Butylbenzylphthalate	20.439	149	436919	28.638	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.316	252	427081	26.842	ng/ul	99
85) Benzo(a)anthracene	21.380	228	1287900	27.698	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.316	149	622552	28.415	ng/ul#	99
87) Chrysene	21.451	228	1195358	26.826	ng/ul	100
89) Di-n-octyl phthalate	22.522	149	1063154	28.473	ng/ul	100
90) Benzo(b)fluoranthene	23.580	252	1326762	27.621	ng/ul	99
91) Benzo(k)fluoranthene	23.657	252	1354901	28.350	ng/ul	99
93) Benzo(a)pyrene	24.439	252	1206668	27.706	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.204	276	1554383	27.773	ng/ul	99
95) Dibenzo(a,h)anthracene	28.251	278	1254487	28.008	ng/ul	99
96) Benzo(g,h,i)perylene	29.315	276	1167299	27.241	ng/ul	98

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



#2
1,4-Dioxane
Concen: 10.851 ng/uL
RT: 3.140 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

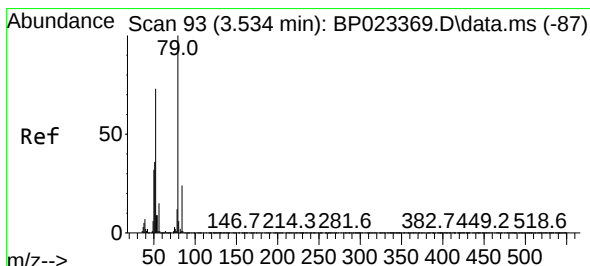
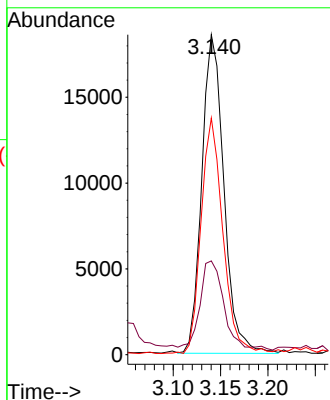
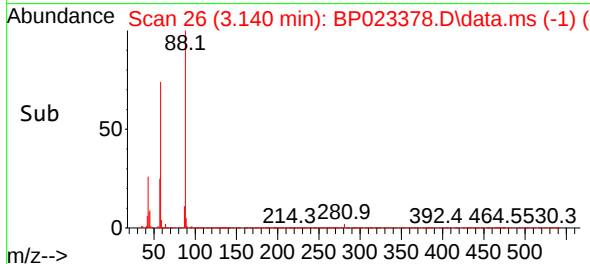
Instrument :
BNA_P
ClientSampleId :
SLCS516



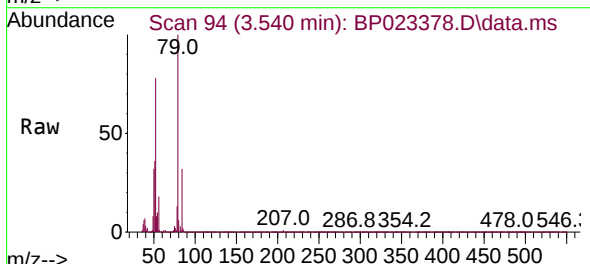
Tgt Ion: 88 Resp: 3007
Ion Ratio Lower Upper
88 100
43 29.3 22.9 34.3
58 73.9 53.1 79.7

Manual Integrations
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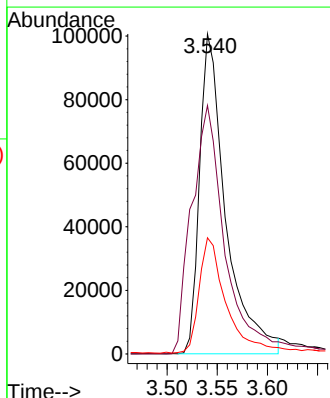
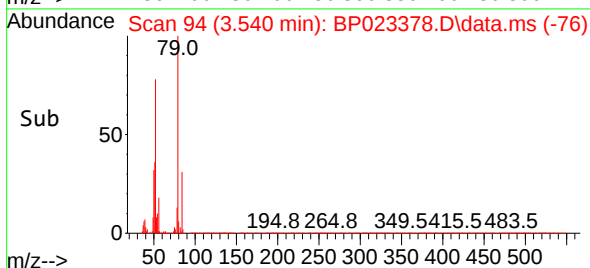
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

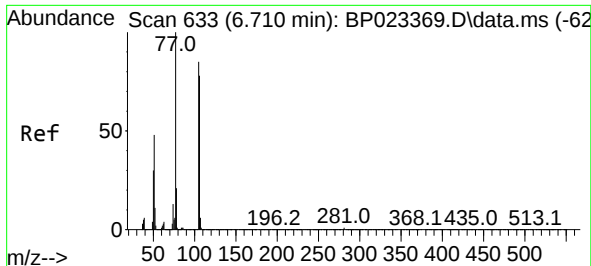


#5
Pyridine
Concen: 27.827 ng/uL
RT: 3.540 min Scan# 94
Delta R.T. 0.006 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38



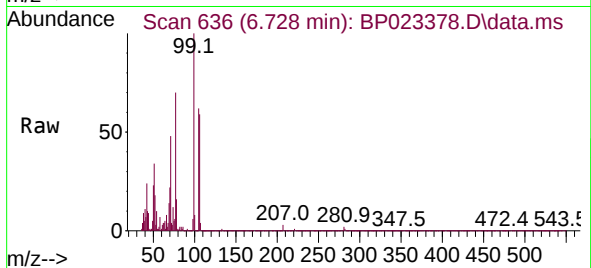
Tgt Ion: 79 Resp: 183099
Ion Ratio Lower Upper
79 100
52 77.6 60.8 91.2
51 36.3 30.7 46.1





#6
Benzaldehyde
Concen: 6.245 ng/ul m
RT: 6.728 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

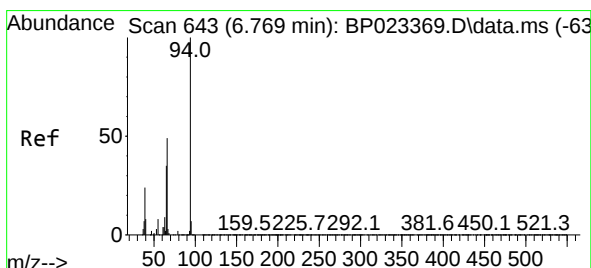
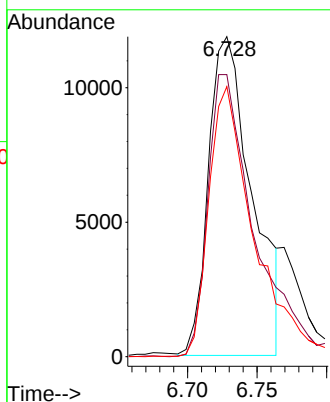
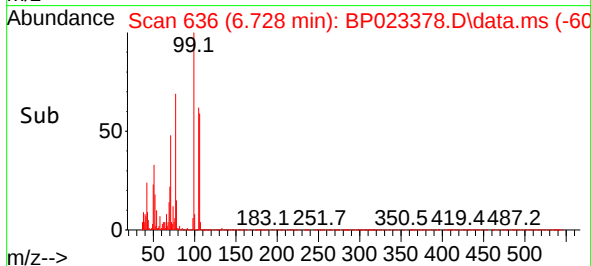
Instrument :
BNA_P
ClientSampleId :
SLCS516



Tgt Ion: 77 Resp: 25834
Ion Ratio Lower Upper
77 100
105 88.2 70.6 106.0
106 84.4 67.4 101.0

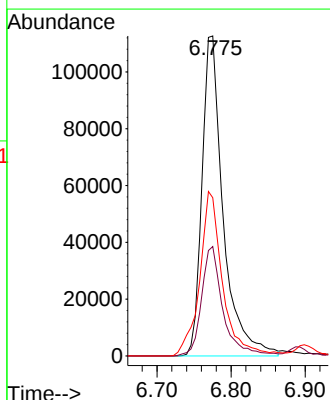
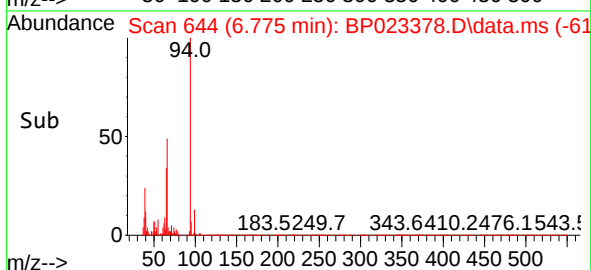
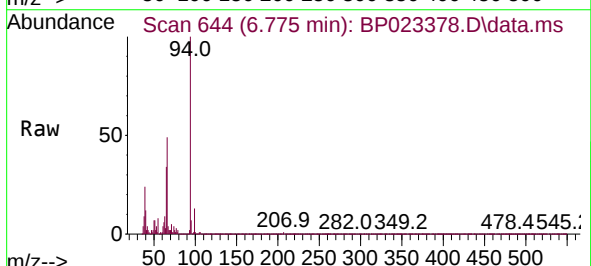
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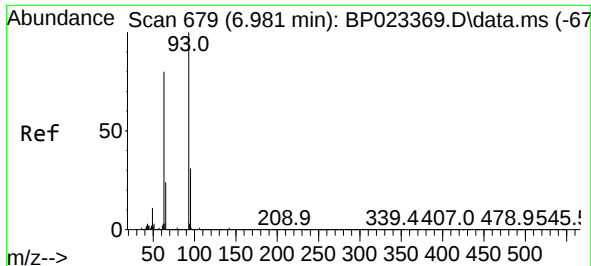
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#8
Phenol
Concen: 29.760 ng/ul
RT: 6.775 min Scan# 644
Delta R.T. -0.000 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

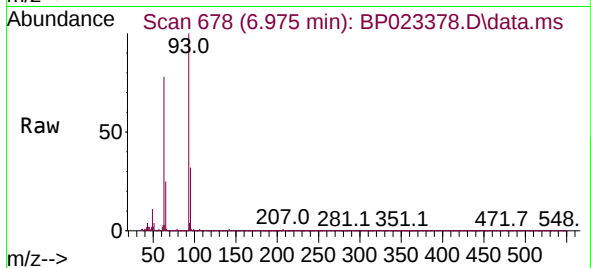
Tgt Ion: 94 Resp: 224193
Ion Ratio Lower Upper
94 100
65 34.2 28.0 42.0
66 49.4 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 28.292 ng/ul
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

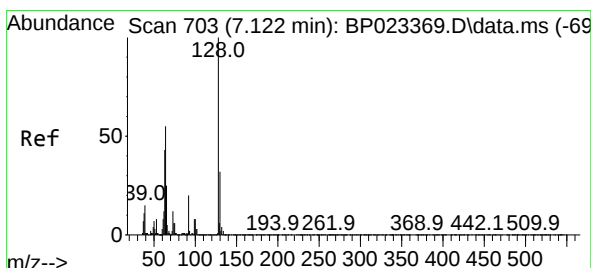
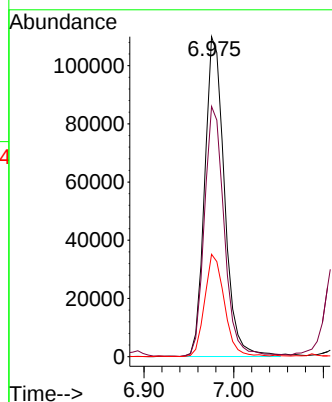
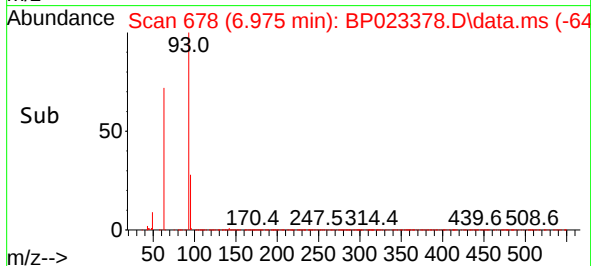
Instrument :
BNA_P
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Tgt Ion: 93 Resp: 16823
Ion Ratio Lower Upper
93 100
63 78.2 61.3 91.9
95 32.0 25.4 38.0

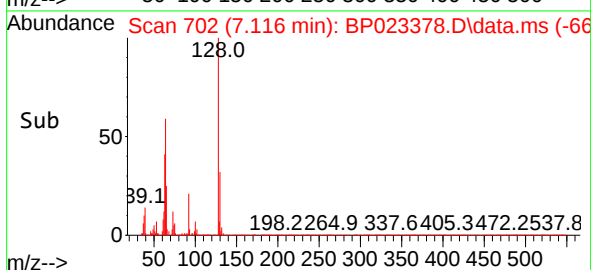
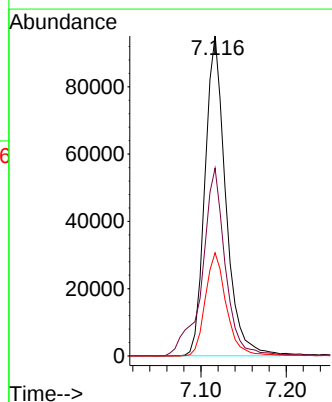
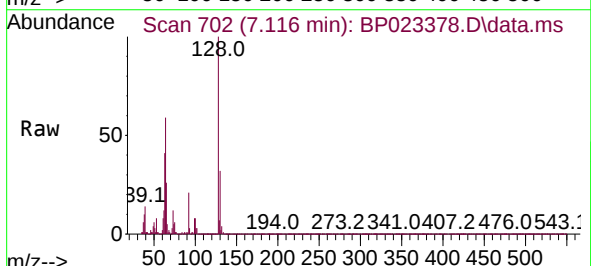
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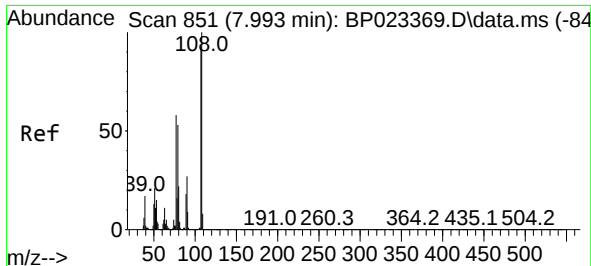
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#12
2-Chlorophenol
Concen: 28.757 ng/ul
RT: 7.116 min Scan# 702
Delta R.T. -0.000 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

Tgt Ion:128 Resp: 161008
Ion Ratio Lower Upper
128 100
64 58.7 44.8 67.2
130 32.3 24.7 37.1





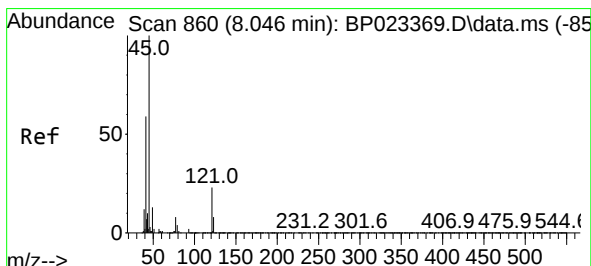
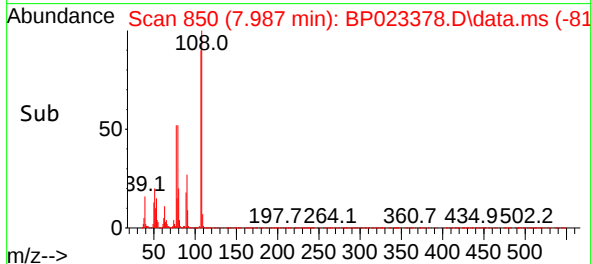
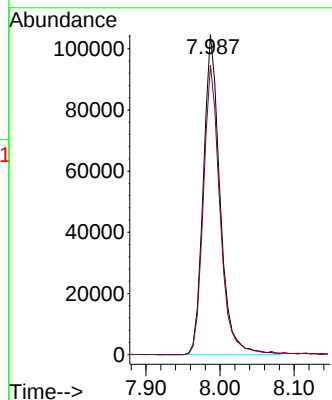
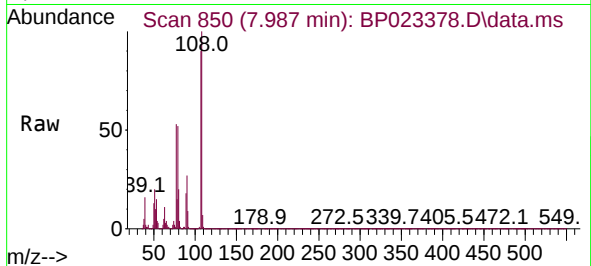
#13
2-Methylphenol
Concen: 29.281 ng/ul
RT: 7.987 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

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Tgt Ion:108 Resp: 16359
Ion Ratio Lower Upper
108 100
107 90.4 73.8 110.8

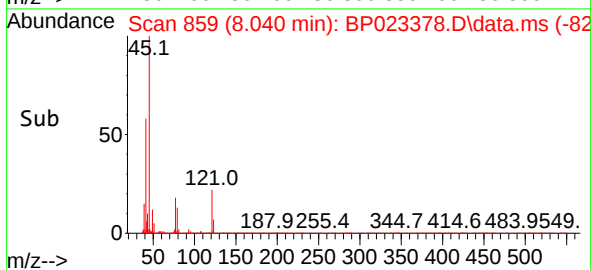
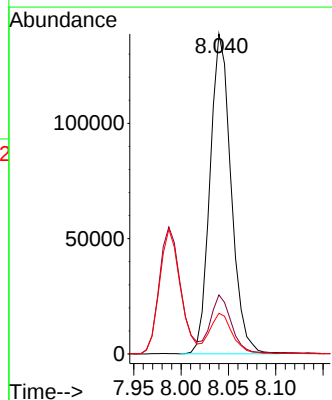
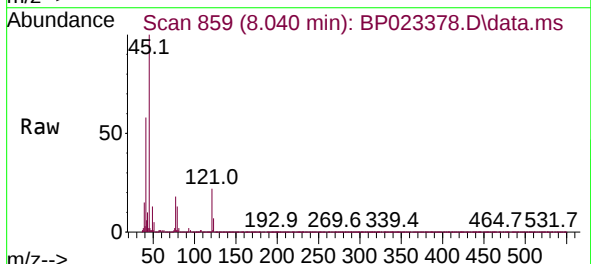
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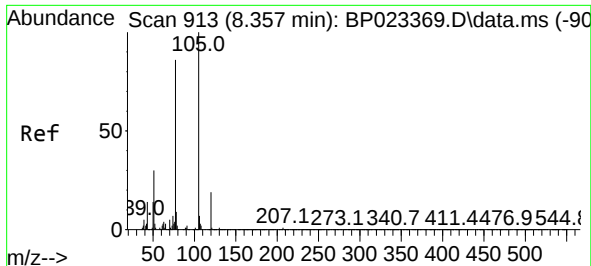
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.662 ng/ul
RT: 8.040 min Scan# 859
Delta R.T. -0.006 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

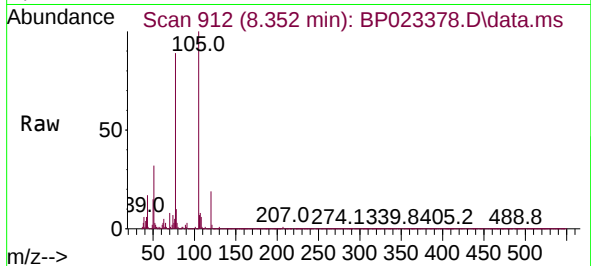
Tgt Ion: 45 Resp: 214501
Ion Ratio Lower Upper
45 100
77 18.4 13.9 20.9
79 12.7 11.3 16.9





#16
Acetophenone
Concen: 26.462 ng/ul
RT: 8.352 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP023378.D
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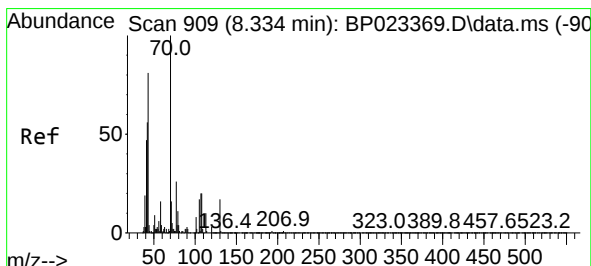
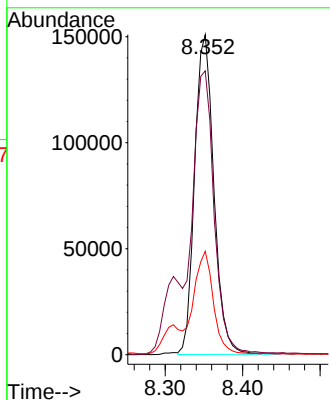
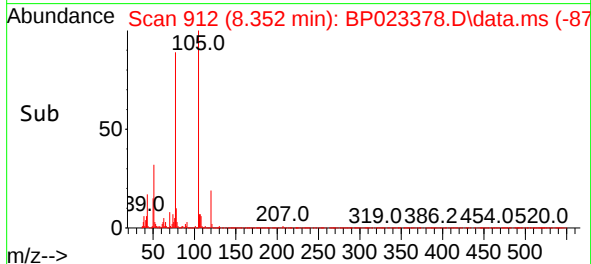
Instrument :
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Tgt Ion:105 Resp: 260105
Ion Ratio Lower Upper
105 100
77 88.7 71.2 106.8
51 32.3 22.9 34.3

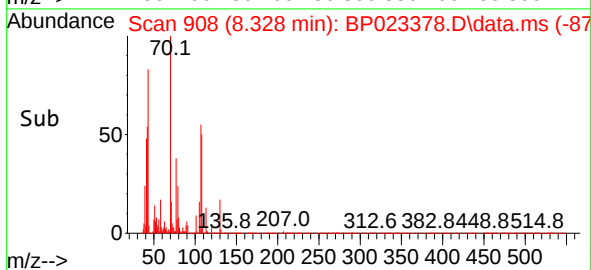
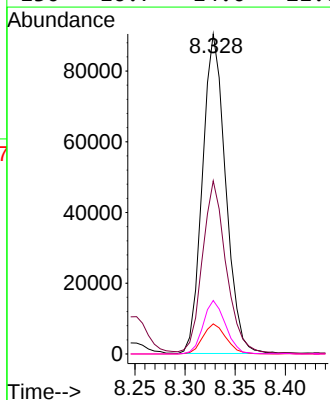
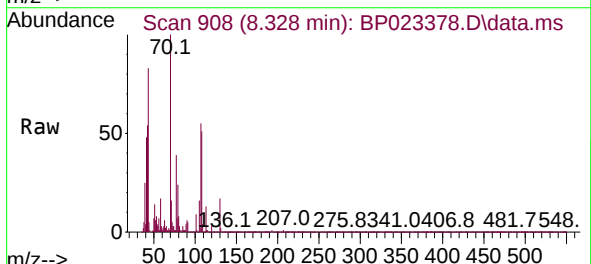
Manual Integrations
APPROVED

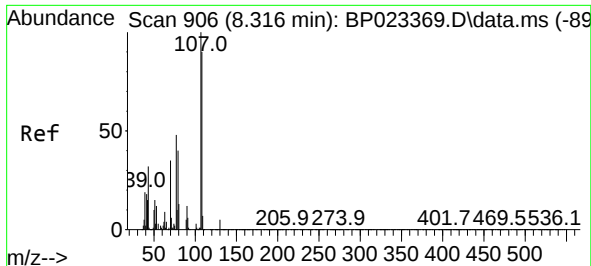
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.219 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

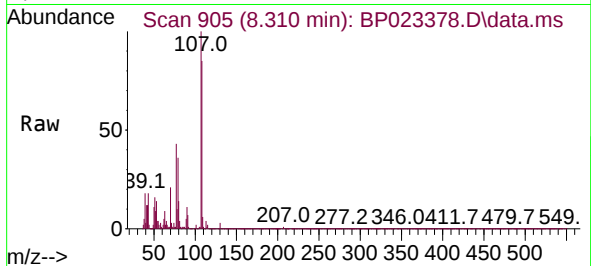
Tgt Ion: 70 Resp: 145783
Ion Ratio Lower Upper
70 100
42 54.1 43.5 65.3
101 9.4 6.8 10.2
130 16.7 14.0 21.0





#18
4-Methylphenol
Concen: 28.535 ng/ul
RT: 8.310 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

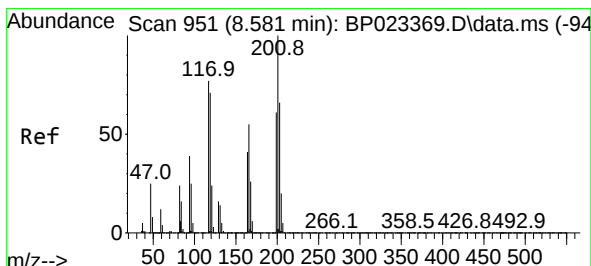
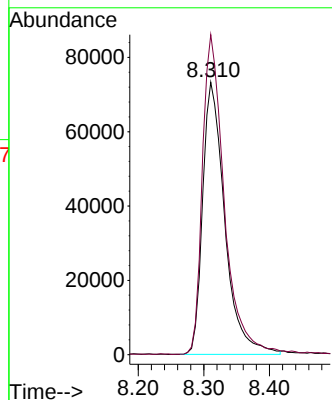
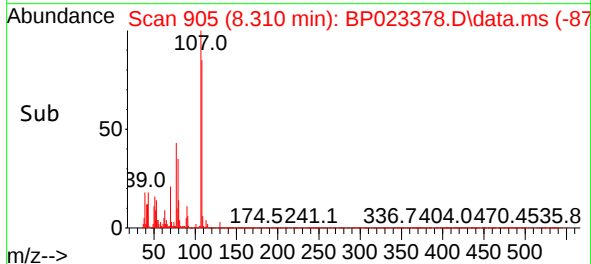
Instrument :
BNA_P
ClientSampleId :
SLCS516



Tgt Ion:108 Resp: 17206
Ion Ratio Lower Upper
108 100
107 117.4 95.1 142.7

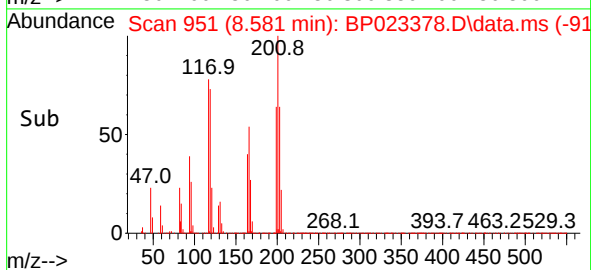
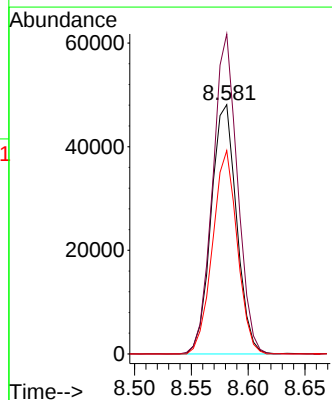
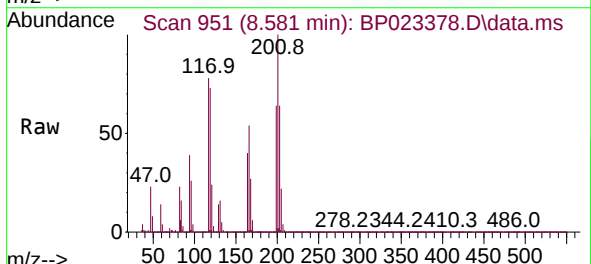
Manual Integrations
APPROVED

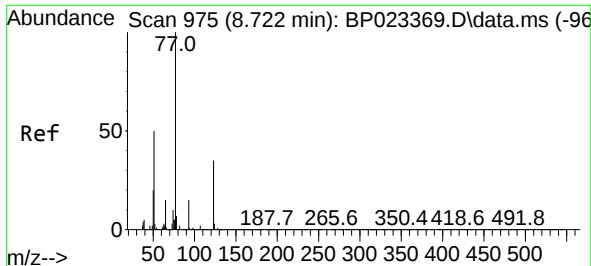
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#19
Hexachloroethane
Concen: 27.487 ng/ul
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

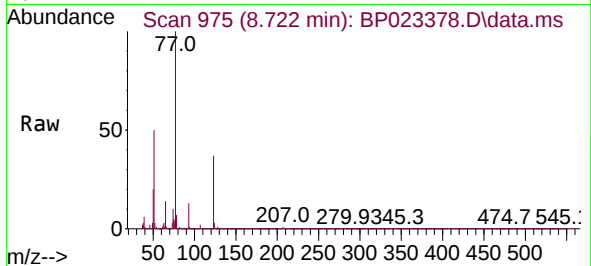
Tgt Ion:117 Resp: 74932
Ion Ratio Lower Upper
117 100
201 128.4 107.0 160.6
199 81.6 62.1 93.1





#22
Nitrobenzene
Concen: 28.883 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

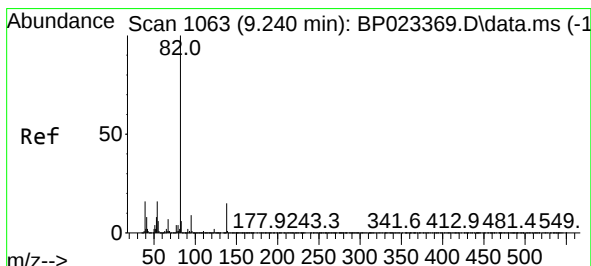
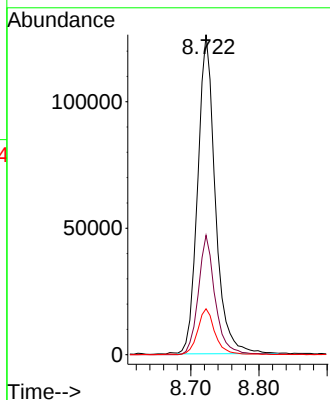
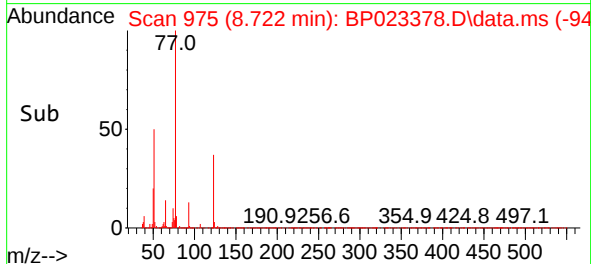
Instrument :
BNA_P
ClientSampleId :
SLCS516



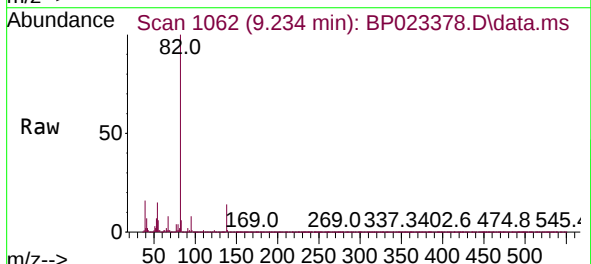
Tgt Ion: 77 Resp: 225564
Ion Ratio Lower Upper
77 100
123 37.3 29.8 44.6
65 14.4 11.0 16.6

Manual Integrations
APPROVED

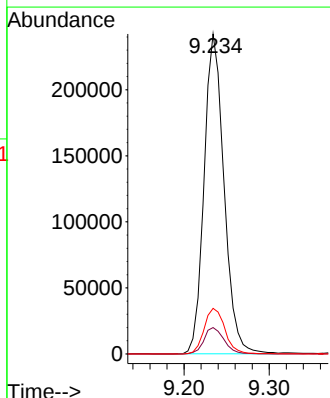
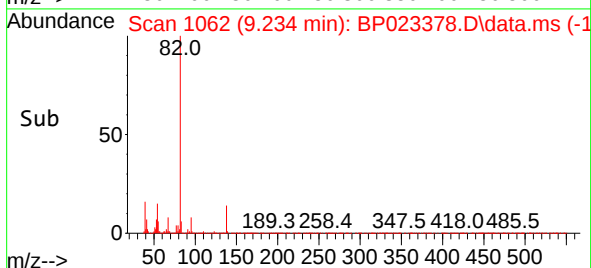
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

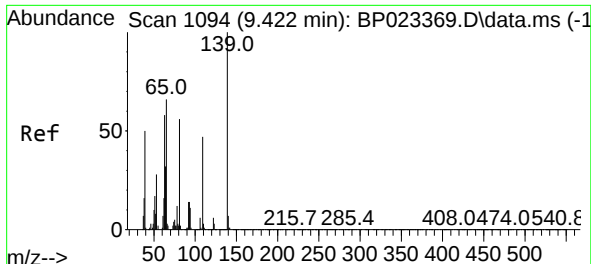


#23
Isophorone
Concen: 28.472 ng/ul
RT: 9.234 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38



Tgt Ion: 82 Resp: 393842
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.4
138 14.3 12.0 18.0





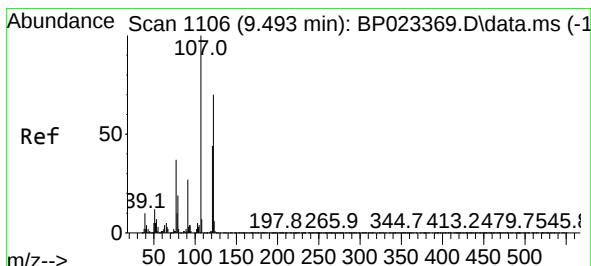
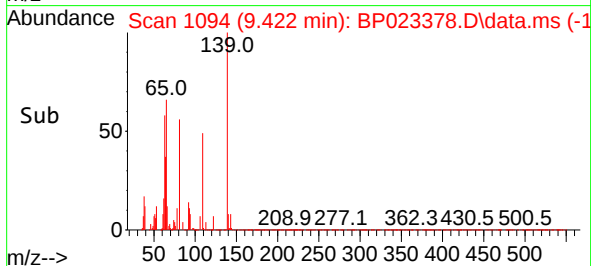
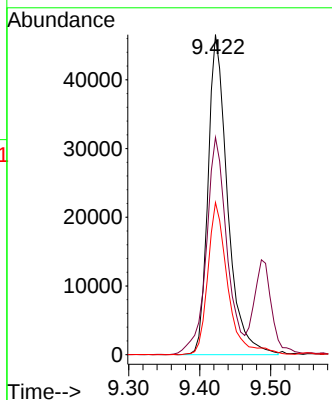
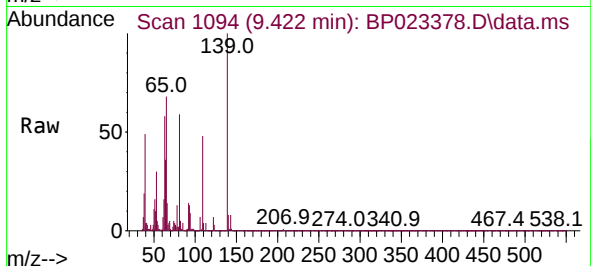
#25
2-Nitrophenol
Concen: 28.123 ng/ul
RT: 9.422 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

Instrument :
BNA_P
ClientSampleId :
SLCS516

Tgt Ion:	139	Resp:	8886
Ion Ratio	Lower	Upper	
139	100		
65	67.9	55.1	82.7
109	47.6	39.1	58.7

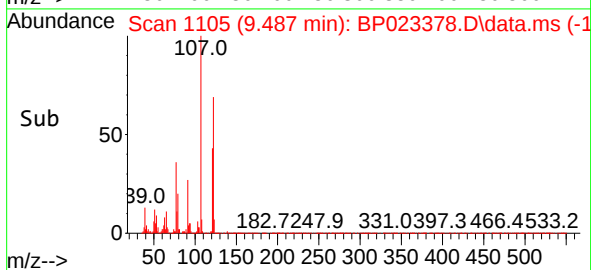
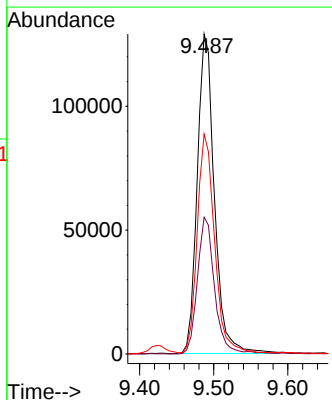
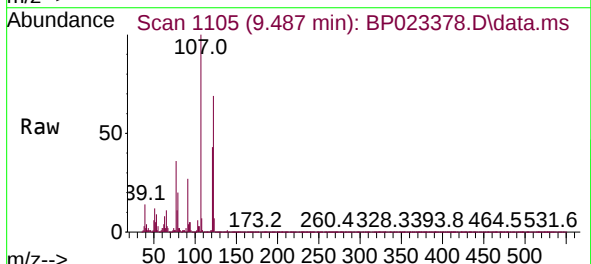
Manual Integrations
APPROVED

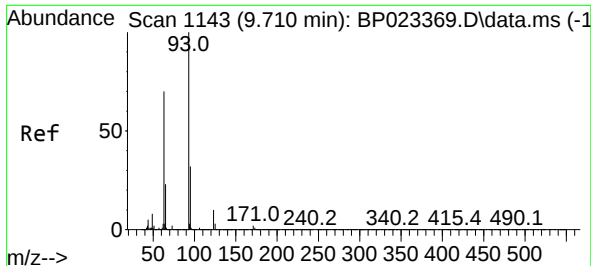
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#26
2,4-Dimethylphenol
Concen: 29.717 ng/ul
RT: 9.487 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

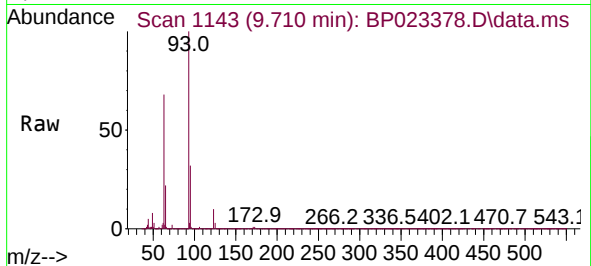
Tgt Ion:	107	Resp:	207923
Ion Ratio	Lower	Upper	
107	100		
121	42.7	36.6	55.0
122	68.7	58.6	87.8





#27
Bis(2-Chloroethoxy)methane
Concen: 28.378 ng/ul
RT: 9.710 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

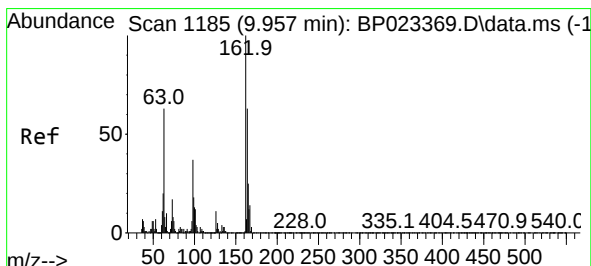
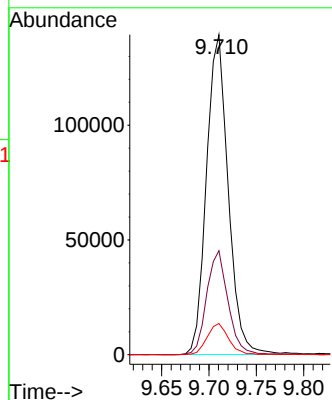
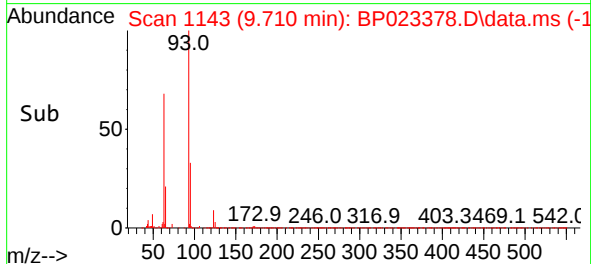
Instrument :
BNA_P
ClientSampleId :
SLCS516



Tgt Ion: 93 Resp: 221775
Ion Ratio Lower Upper
93 100
95 32.5 25.0 37.4
123 9.8 7.8 11.6

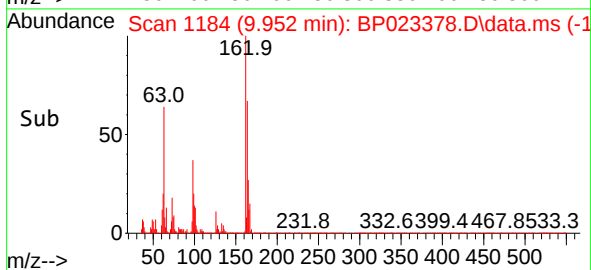
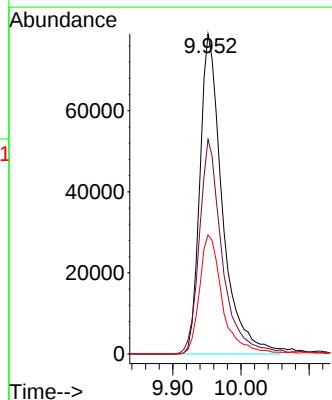
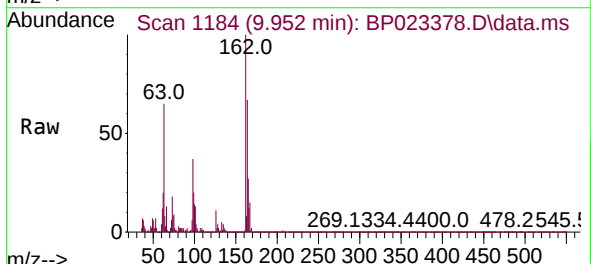
Manual Integrations
APPROVED

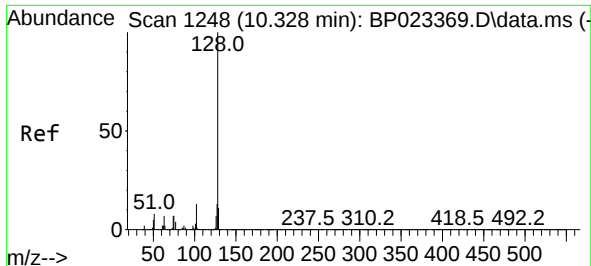
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#29
2,4-Dichlorophenol
Concen: 29.210 ng/ul
RT: 9.952 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

Tgt Ion:162 Resp: 180731
Ion Ratio Lower Upper
162 100
164 67.0 53.0 79.6
98 37.2 30.3 45.5





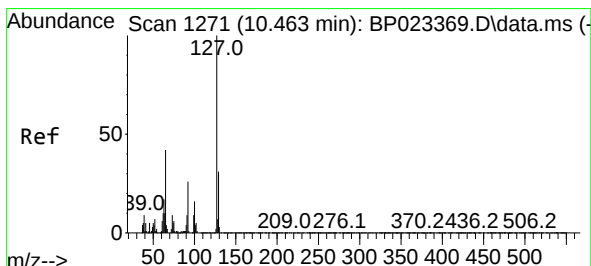
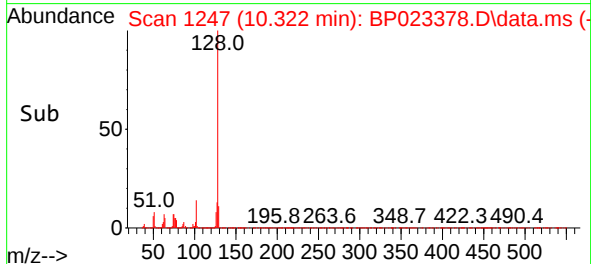
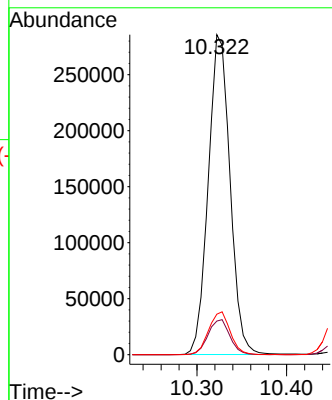
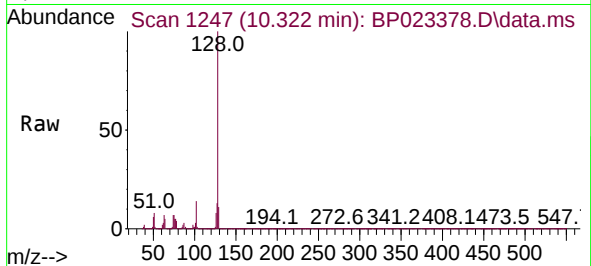
#30
Naphthalene
Concen: 26.763 ng/ul
RT: 10.322 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

Instrument :
BNA_P
ClientSampleId :
SLCS516

Tgt Ion:128 Resp: 48155
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 12.6 10.5 15.7

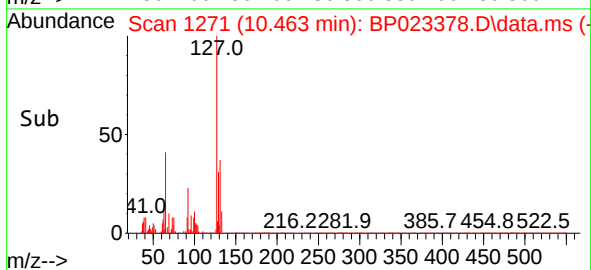
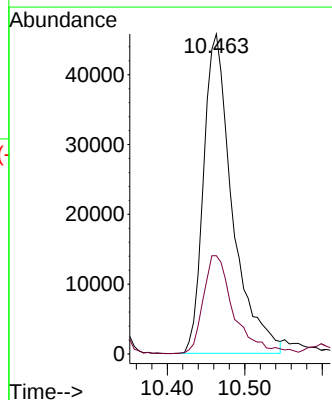
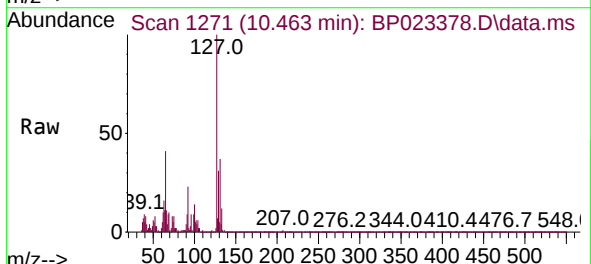
Manual Integrations
APPROVED

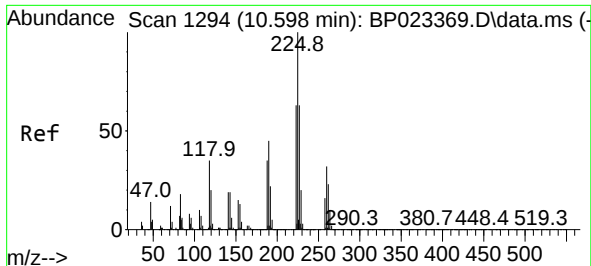
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#32
4-Chloroaniline
Concen: 17.374 ng/ul
RT: 10.463 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

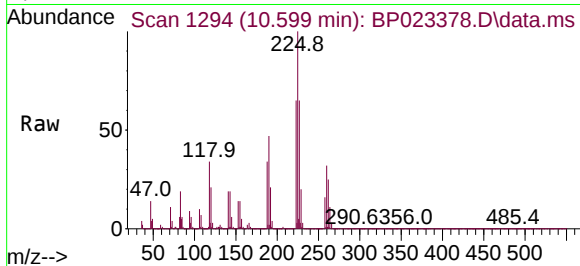
Tgt Ion:127 Resp: 117824
Ion Ratio Lower Upper
127 100
129 30.7 25.9 38.9





#33
Hexachlorobutadiene
Concen: 26.855 ng/ul
RT: 10.599 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

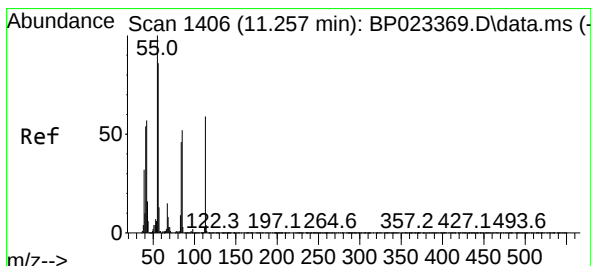
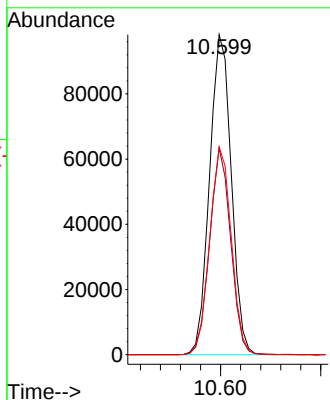
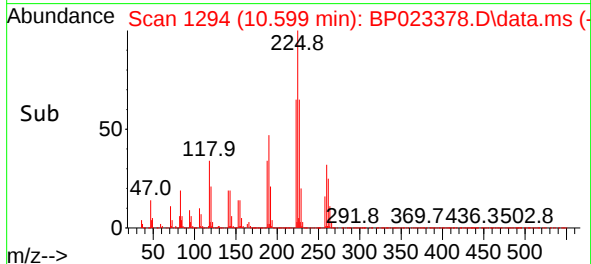
Instrument :
BNA_P
ClientSampleId :
SLCS516



Tgt Ion:225 Resp: 14739
Ion Ratio Lower Upper
225 100
223 64.6 51.4 77.2
227 64.9 53.0 79.4

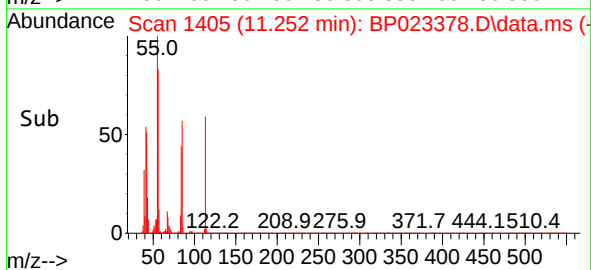
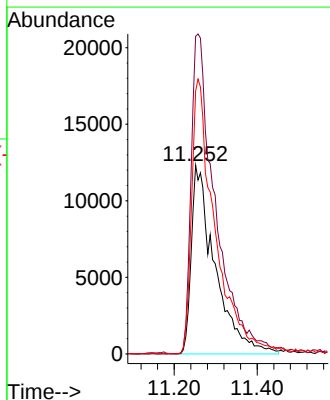
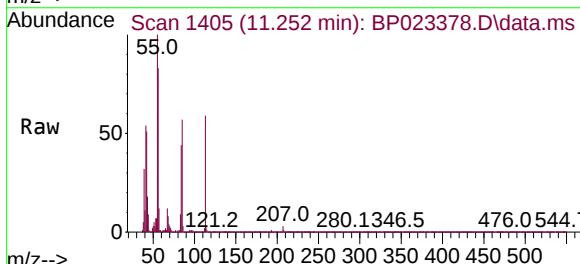
Manual Integrations
APPROVED

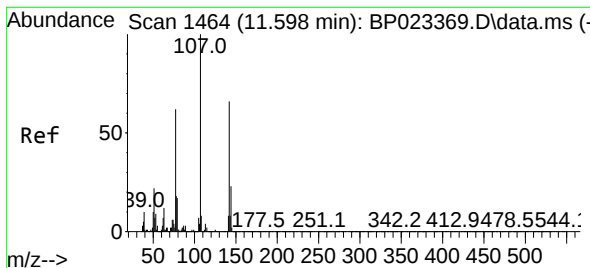
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#34
Caprolactam
Concen: 26.939 ng/ul m
RT: 11.252 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

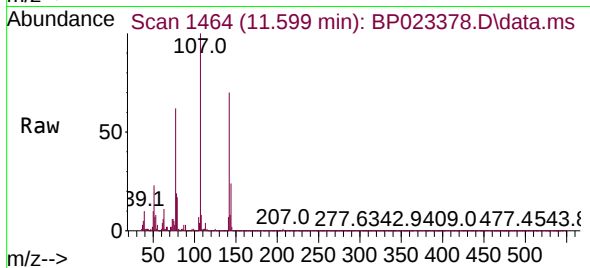
Tgt Ion:113 Resp: 48635
Ion Ratio Lower Upper
113 100
55 168.4 127.5 191.3
56 139.4 100.7 151.1





#35
4-Chloro-3-methylphenol
Concen: 29.304 ng/ul
RT: 11.599 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

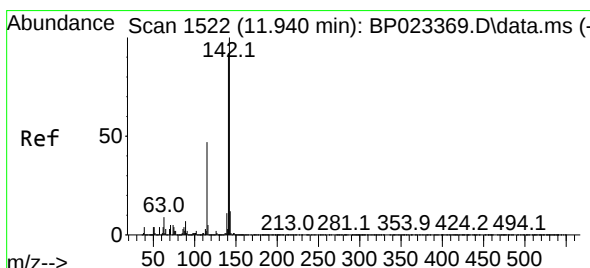
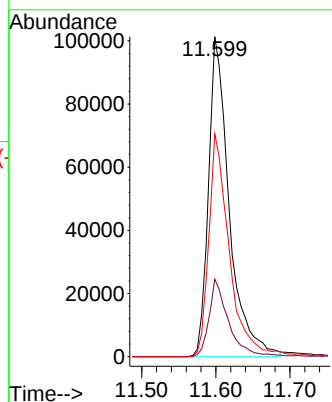
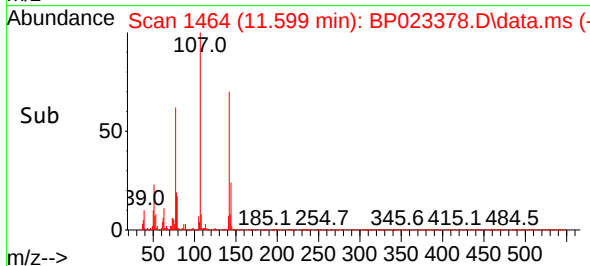
Instrument :
BNA_P
ClientSampleId :
SLCS516



Tgt Ion:107 Resp: 19688
Ion Ratio Lower Upper
107 100
144 24.2 17.9 26.9
142 69.7 53.0 79.4

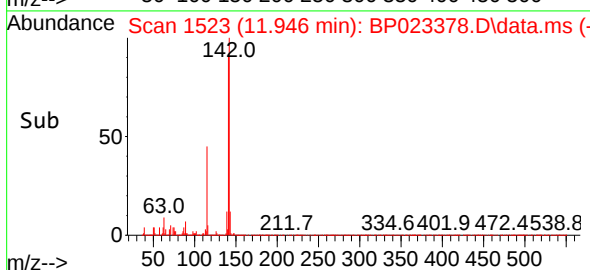
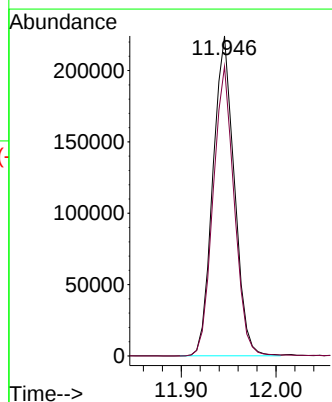
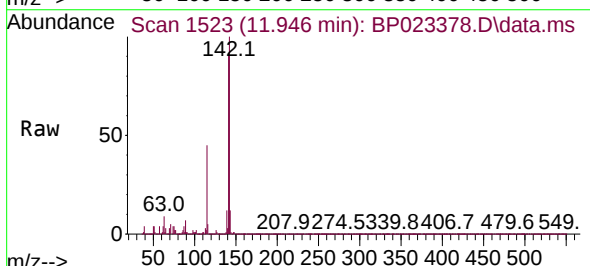
Manual Integrations
APPROVED

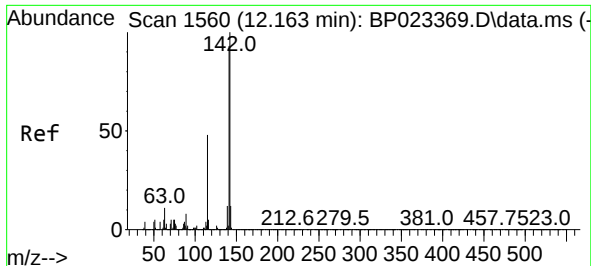
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#36
2-Methylnaphthalene
Concen: 26.448 ng/ul
RT: 11.946 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

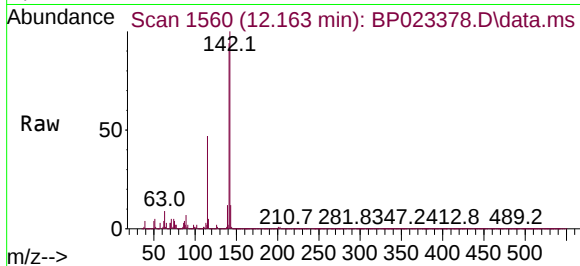
Tgt Ion:142 Resp: 352898
Ion Ratio Lower Upper
142 100
141 90.5 69.0 103.6





#37
1-Methylnaphthalene
Concen: 26.375 ng/ul
RT: 12.163 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

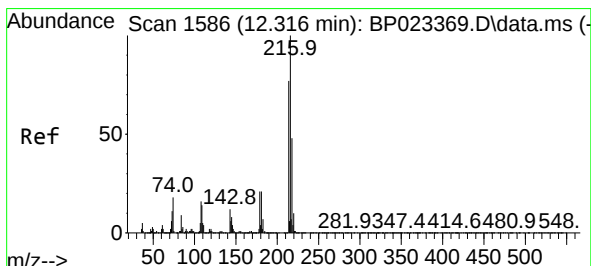
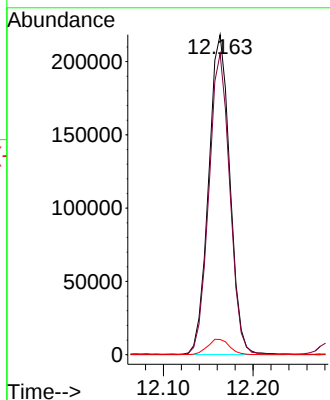
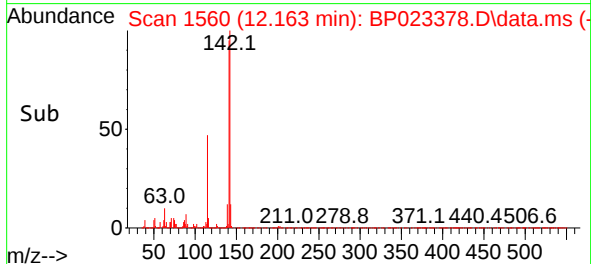
Instrument :
BNA_P
ClientSampleId :
SLCS516



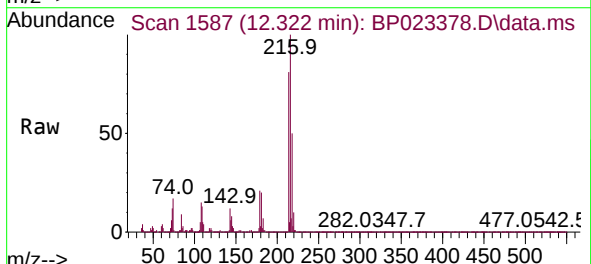
Tgt Ion:142 Resp: 358619
Ion Ratio Lower Upper
142 100
141 94.1 71.1 106.7
116 4.8 4.0 6.0

Manual Integrations
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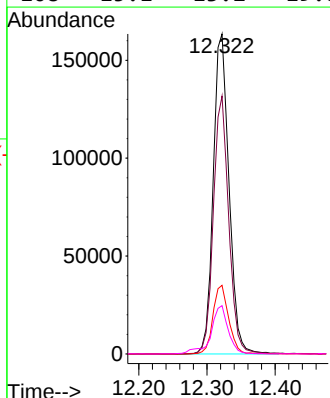
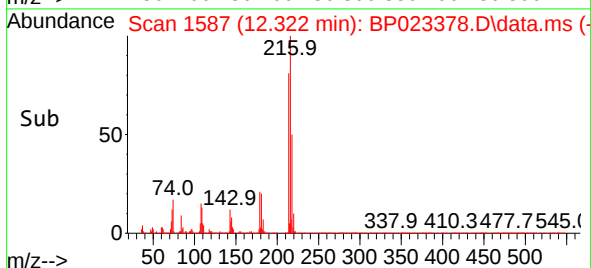
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

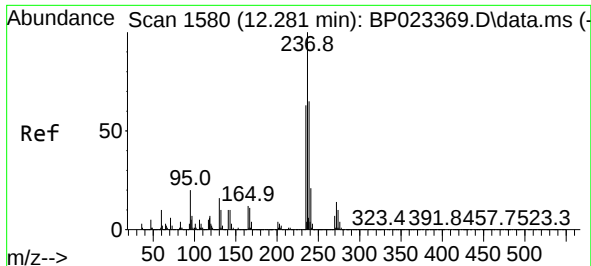


#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.087 ng/ul
RT: 12.322 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38



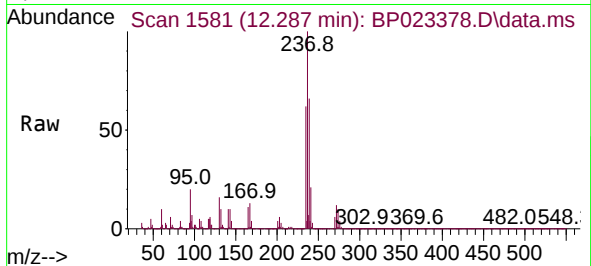
Tgt Ion:216 Resp: 262843
Ion Ratio Lower Upper
216 100
214 80.6 64.4 96.6
179 21.5 16.4 24.6
108 15.1 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 25.753 ng/ul
RT: 12.287 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

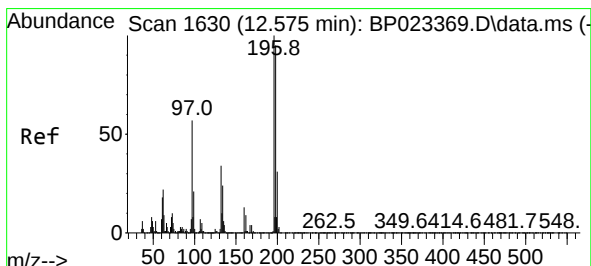
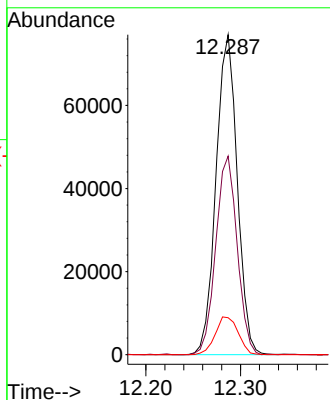
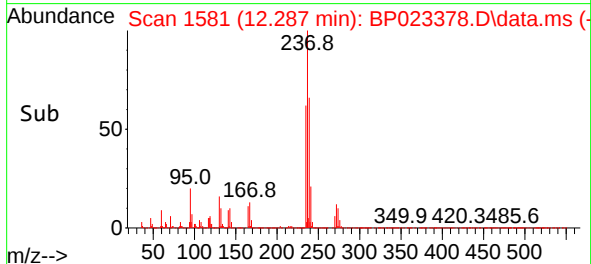
Instrument :
BNA_P
ClientSampleId :
SLCS516



Tgt Ion:237 Resp: 120070
Ion Ratio Lower Upper
237 100
235 62.1 50.5 75.7
272 11.6 9.5 14.3

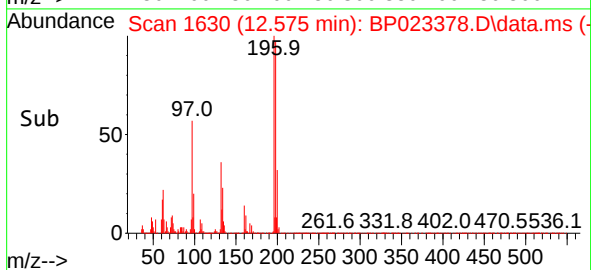
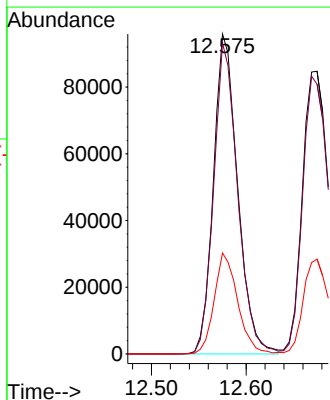
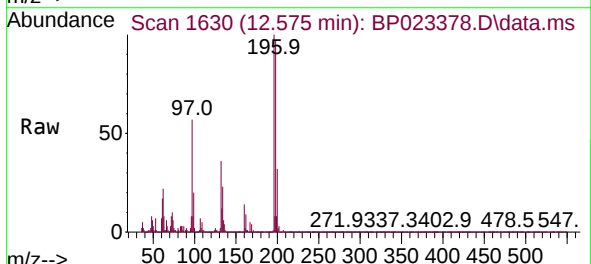
Manual Integrations
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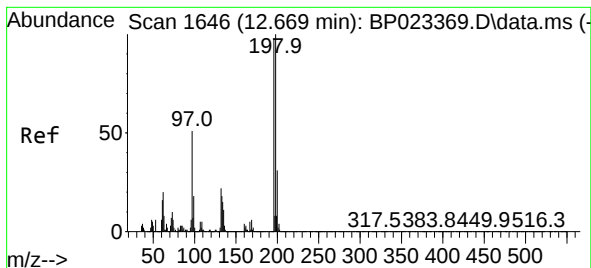
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#41
2,4,6-Trichlorophenol
Concen: 29.674 ng/ul
RT: 12.575 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

Tgt Ion:196 Resp: 170404
Ion Ratio Lower Upper
196 100
198 97.1 77.5 116.3
200 31.6 25.0 37.4





#42

2,4,5-Trichlorophenol

Concen: 28.782 ng/ul

RT: 12.675 min Scan# 1646

Delta R.T. 0.006 min

Lab File: BP023378.D

Acq: 11 Dec 2024 14:38

Instrument :

BNA_P

ClientSampleId :

SLCS516

Tgt Ion:196 Resp: 176589

Ion Ratio Lower Upper

196 100

198 95.4 76.3 114.5

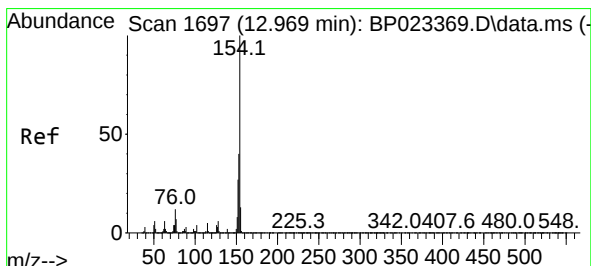
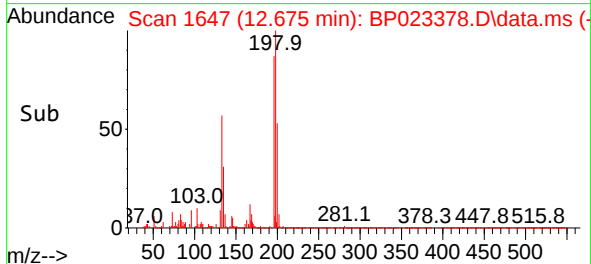
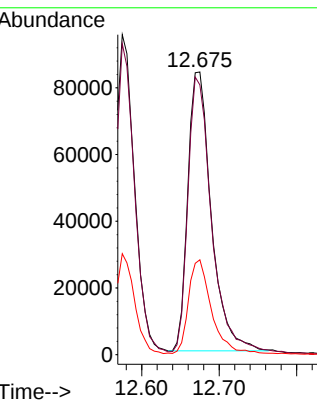
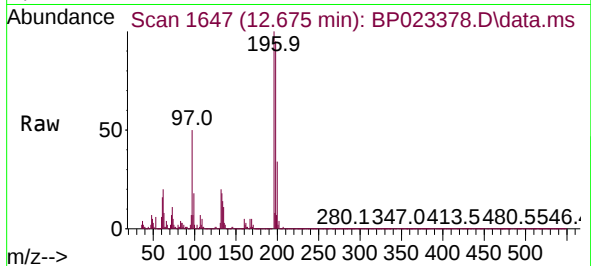
200 33.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#43

1,1'-Biphenyl

Concen: 27.036 ng/ul

RT: 12.975 min Scan# 1698

Delta R.T. 0.012 min

Lab File: BP023378.D

Acq: 11 Dec 2024 14:38

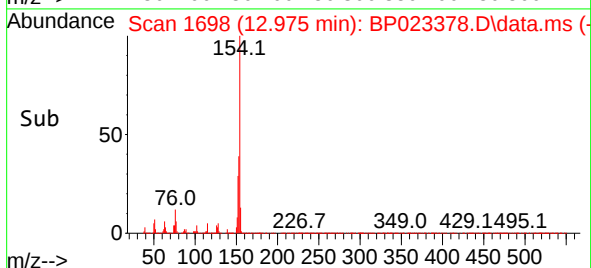
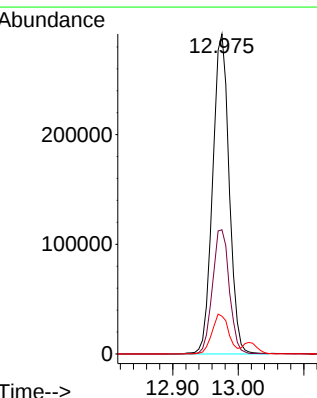
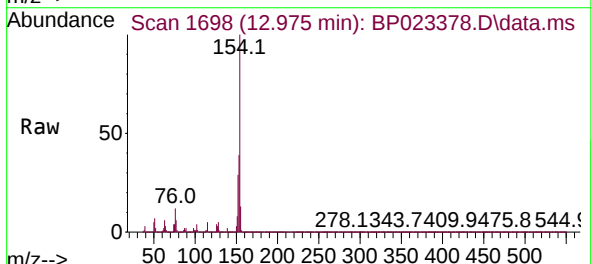
Tgt Ion:154 Resp: 509389

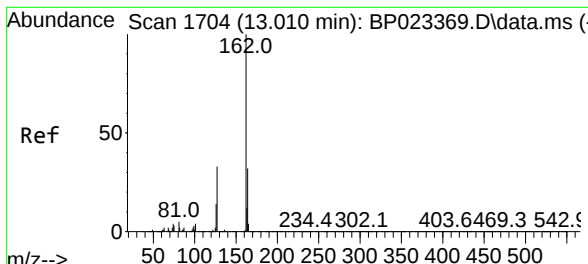
Ion Ratio Lower Upper

154 100

153 38.8 32.8 49.2

76 11.8 10.0 15.0





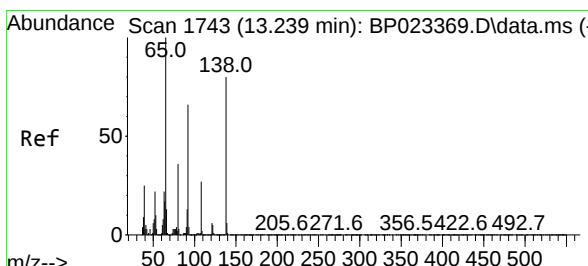
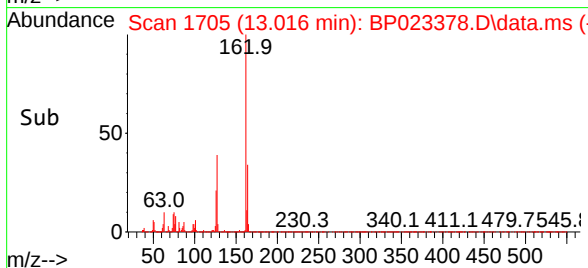
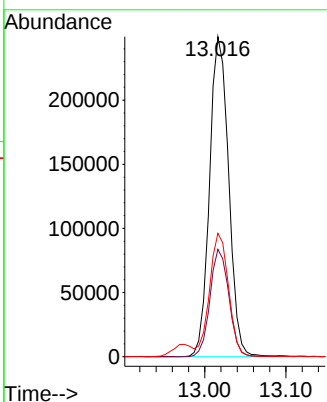
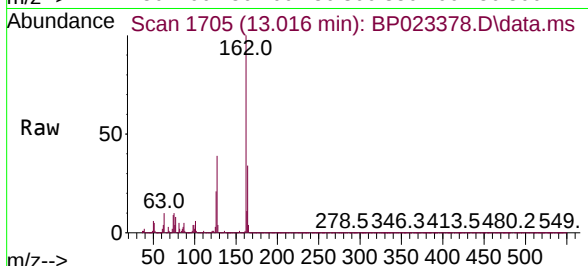
#44
 2-Chloronaphthalene
 Concen: 26.796 ng/ul
 RT: 13.016 min Scan# 1705
 Delta R.T. 0.012 min
 Lab File: BP023378.D
 Acq: 11 Dec 2024 14:38

Instrument :
 BNA_P
 ClientSampleId :
 SLCS516

Tgt Ion:	162	Resp:	408370
Ion Ratio	Lower	Upper	
162	100		
164	33.6	25.8	38.6
127	38.6	31.2	46.8

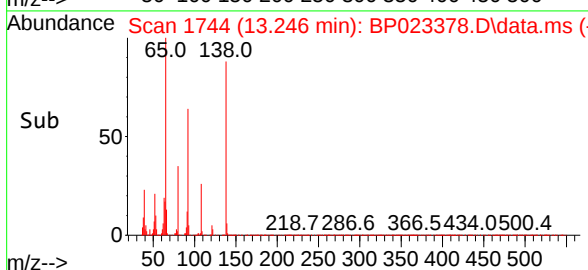
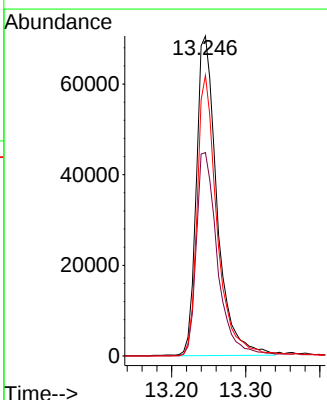
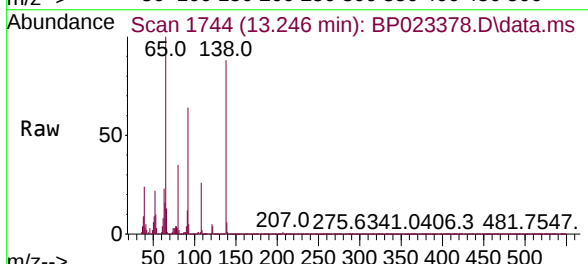
Manual Integrations
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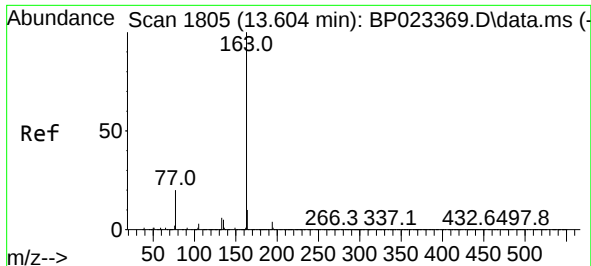
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024



#45
 2-Nitroaniline
 Concen: 31.063 ng/ul
 RT: 13.246 min Scan# 1744
 Delta R.T. 0.006 min
 Lab File: BP023378.D
 Acq: 11 Dec 2024 14:38

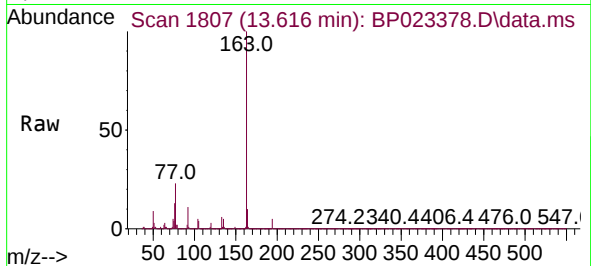
Tgt Ion:	65	Resp:	137156
Ion Ratio	Lower	Upper	
65	100		
92	63.6	50.5	75.7
138	87.7	68.0	102.0





#47
Dimethylphthalate
Concen: 27.330 ng/ul
RT: 13.616 min Scan# 1807
Delta R.T. 0.012 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

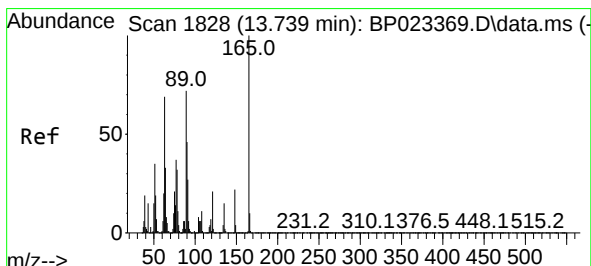
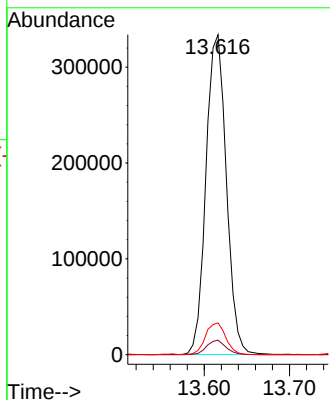
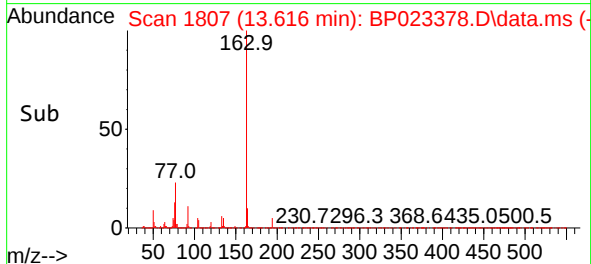
Instrument :
BNA_P
ClientSampleId :
SLCS516



Tgt Ion:163 Resp: 555740
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 9.9 8.6 13.0

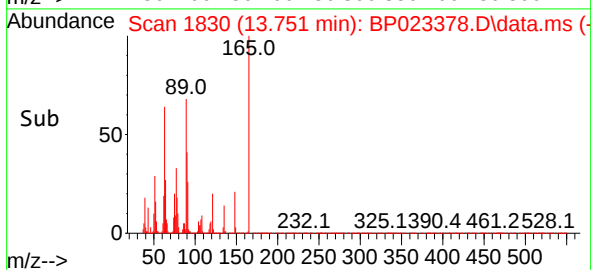
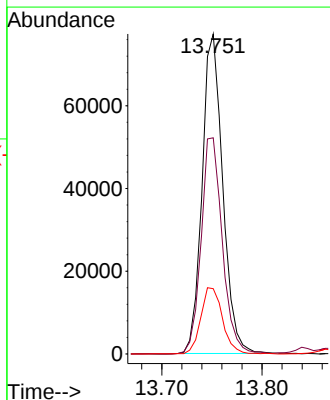
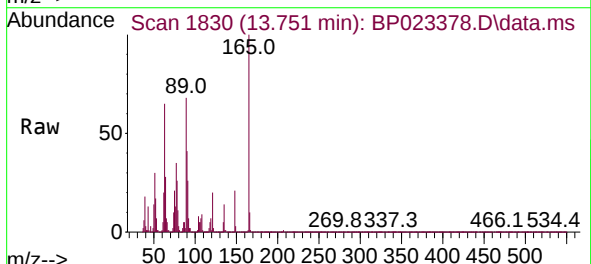
Manual Integrations
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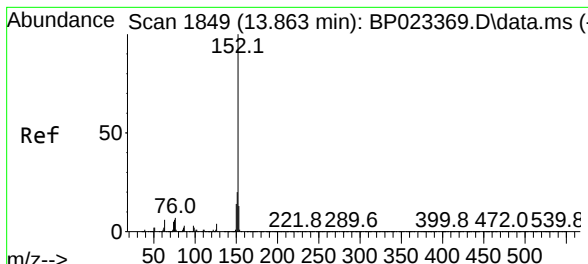
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#48
2,6-Dinitrotoluene
Concen: 28.407 ng/ul
RT: 13.751 min Scan# 1830
Delta R.T. 0.012 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

Tgt Ion:165 Resp: 110679
Ion Ratio Lower Upper
165 100
89 67.6 55.4 83.0
121 20.4 18.2 27.2





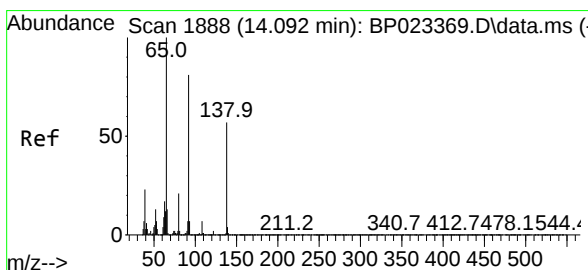
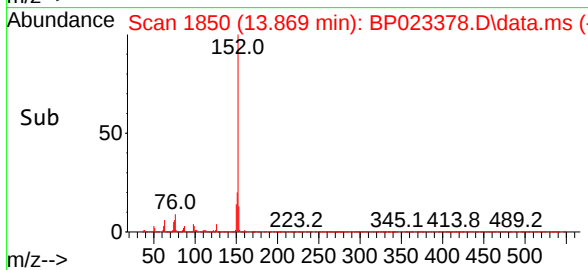
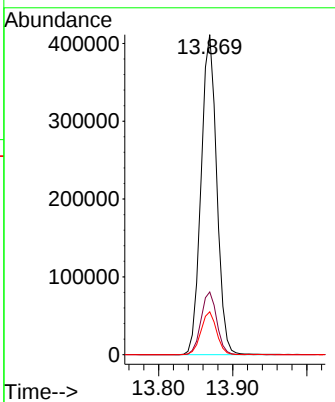
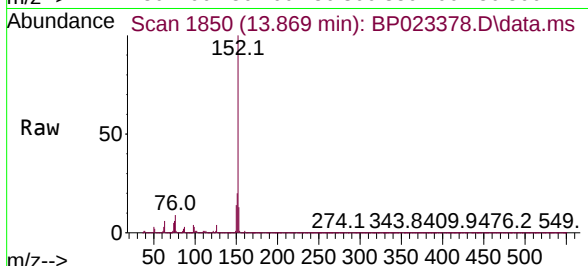
#50
 Acenaphthylene
 Concen: 27.192 ng/ul
 RT: 13.869 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BP023378.D
 Acq: 11 Dec 2024 14:38

Instrument : BNA_P
 ClientSampleId : SLCS516

Tgt Ion:	152	Resp:	60294
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.7	23.5
153	13.4	10.5	15.7

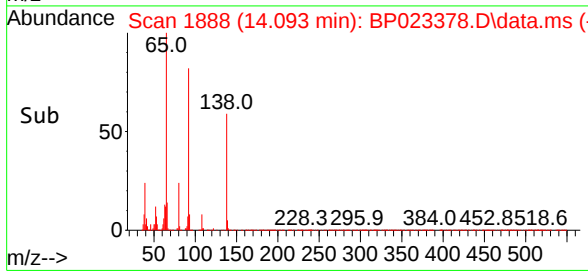
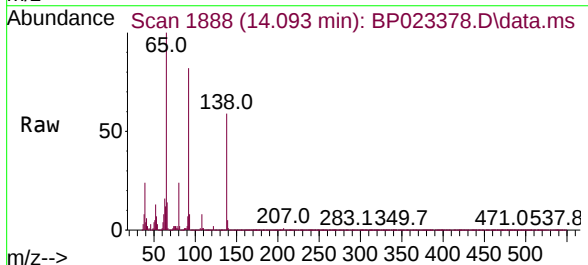
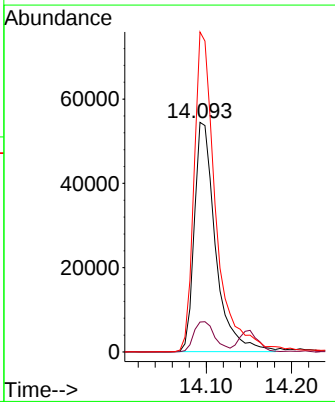
Manual Integrations
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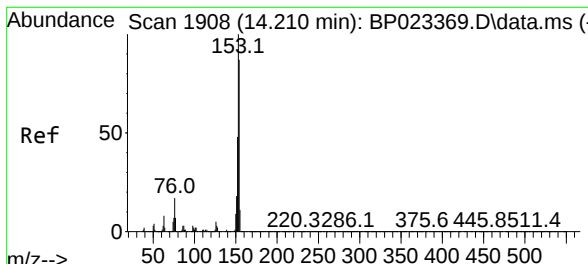
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024



#51
 3-Nitroaniline
 Concen: 28.769 ng/ul
 RT: 14.093 min Scan# 1888
 Delta R.T. 0.006 min
 Lab File: BP023378.D
 Acq: 11 Dec 2024 14:38

Tgt Ion:	138	Resp:	93944
Ion Ratio	Lower	Upper	
138	100		
108	13.0	9.8	14.8
92	139.4	105.8	158.8





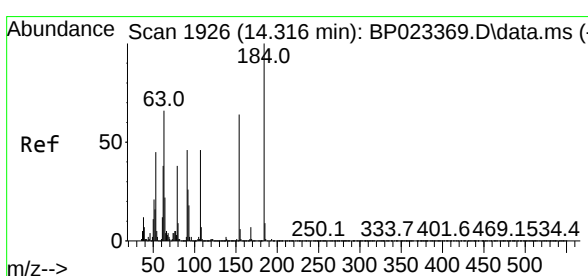
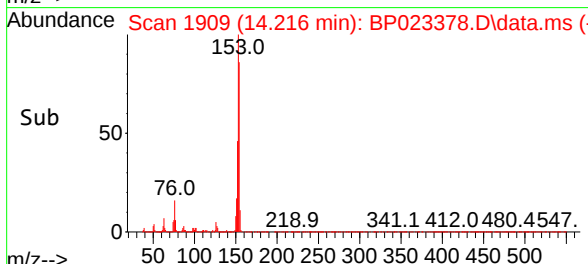
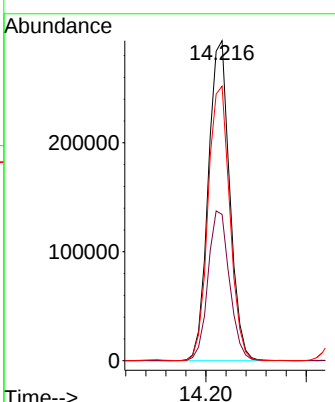
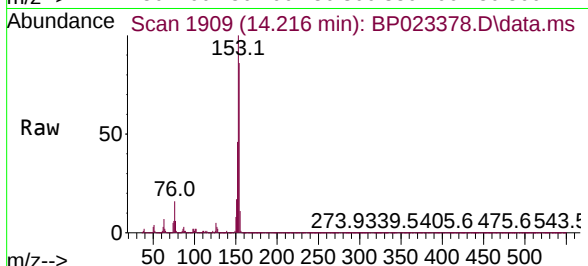
#52
 Acenaphthene
 Concen: 26.812 ng/ul
 RT: 14.216 min Scan# 1909
 Delta R.T. 0.006 min
 Lab File: BP023378.D
 Acq: 11 Dec 2024 14:38

Instrument : BNA_P
 ClientSampleId : SLCS516

Tgt Ion:153 Resp: 434530

Ion	Ratio	Lower	Upper
153	100		
152	45.7	39.0	58.6
154	85.8	71.0	106.4

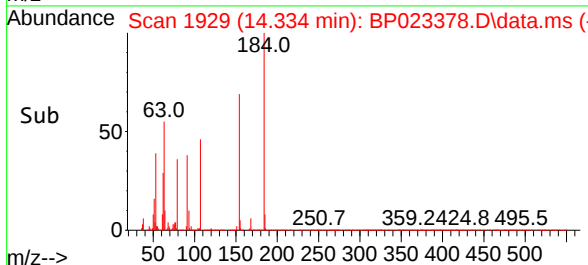
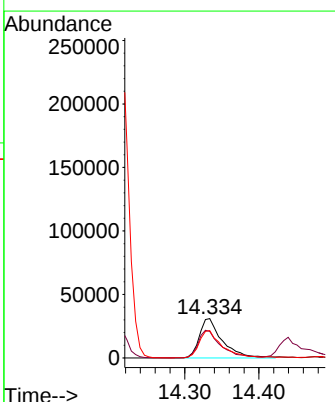
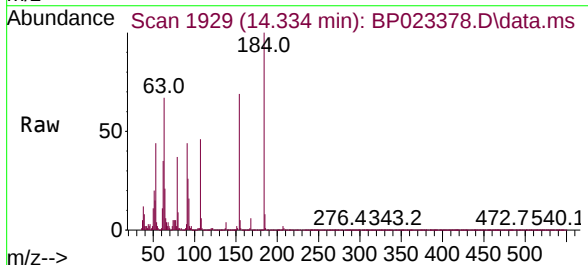
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024

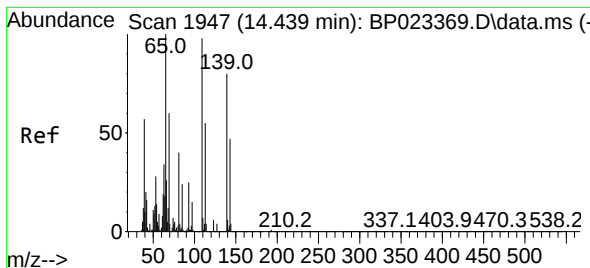


#53
 2,4-Dinitrophenol
 Concen: 26.502 ng/ul
 RT: 14.334 min Scan# 1929
 Delta R.T. 0.018 min
 Lab File: BP023378.D
 Acq: 11 Dec 2024 14:38

Tgt Ion:184 Resp: 66588

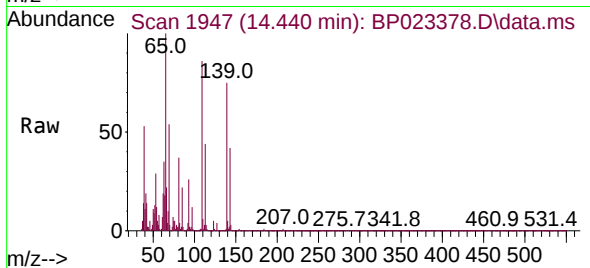
Ion	Ratio	Lower	Upper
184	100		
63	67.4	50.4	75.6
154	69.4	57.9	86.9





#55
4-Nitrophenol
Concen: 22.094 ng/ul
RT: 14.440 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

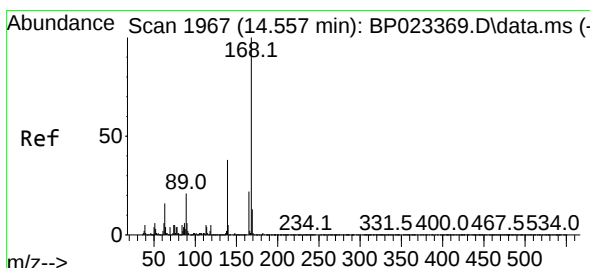
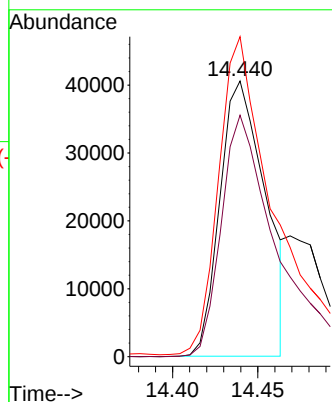
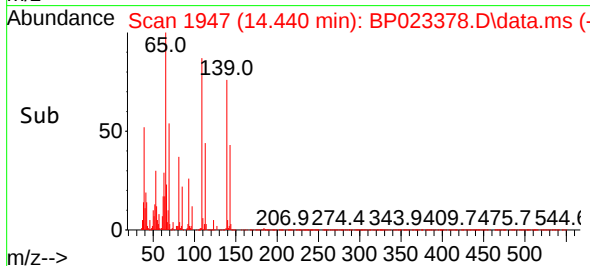
Instrument :
BNA_P
ClientSampleId :
SLCS516



Tgt Ion:109 Resp: 7529
Ion Ratio Lower Upper
109 100
139 87.6 66.7 100.1
65 116.1 86.1 129.1

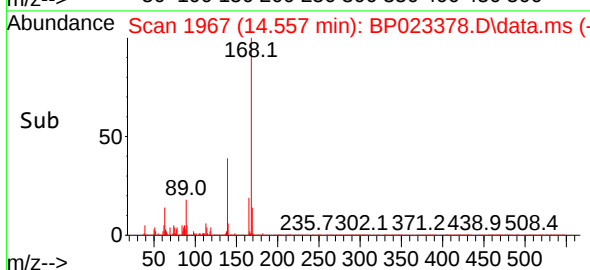
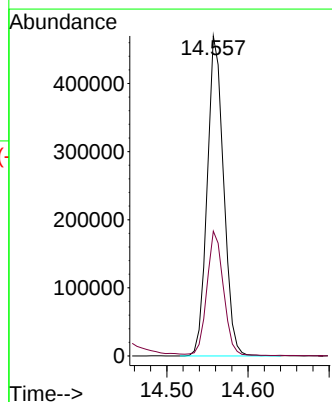
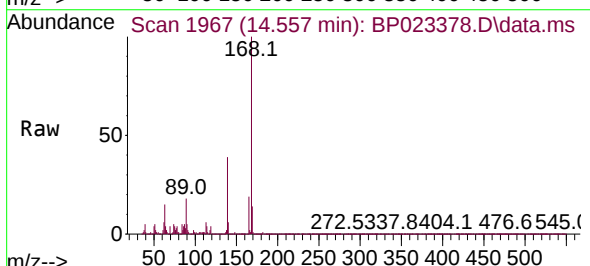
Manual Integrations
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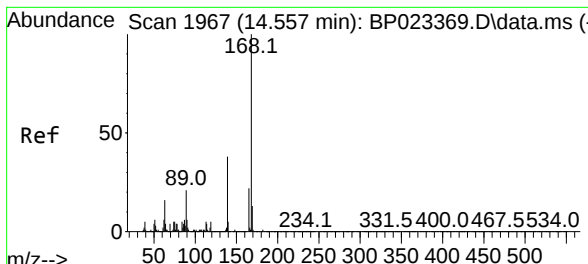
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#56
Dibenzofuran
Concen: 26.730 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

Tgt Ion:168 Resp: 657903
Ion Ratio Lower Upper
168 100
139 39.0 31.0 46.4





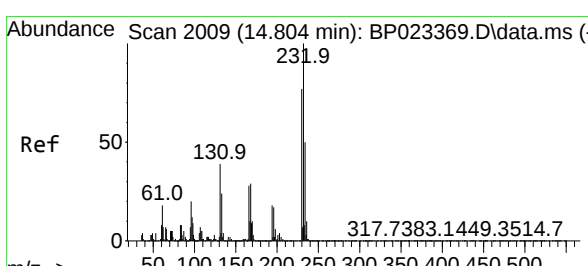
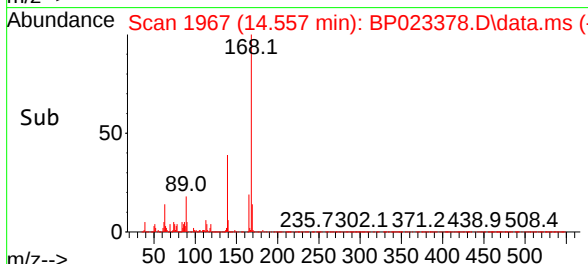
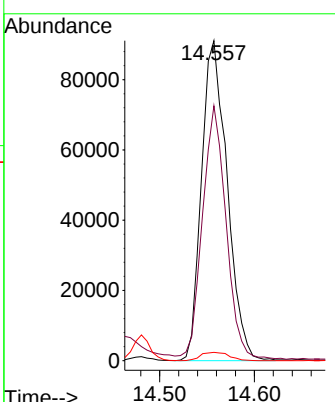
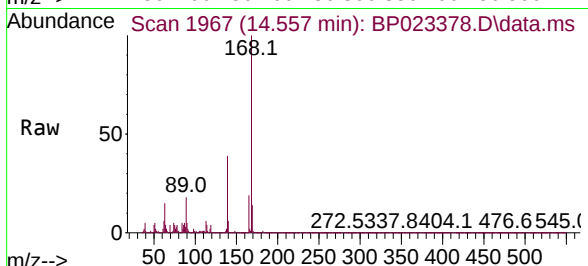
#57
 2,4-Dinitrotoluene
 Concen: 27.242 ng/ul
 RT: 14.557 min Scan# 1967
 Delta R.T. 0.006 min
 Lab File: BP023378.D
 Acq: 11 Dec 2024 14:38

Instrument : BNA_P
 ClientSampleId : SLCS516

Tgt Ion:	165	Resp:	171038
Ion Ratio	Lower	Upper	
165	100		
63	79.7	52.2	78.2
182	2.6	2.3	3.5

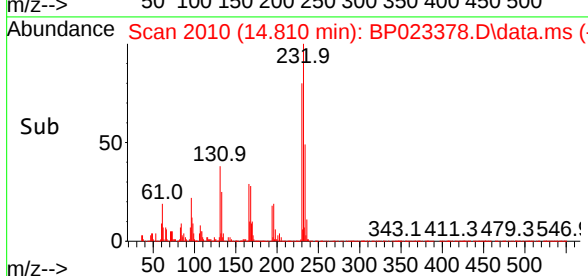
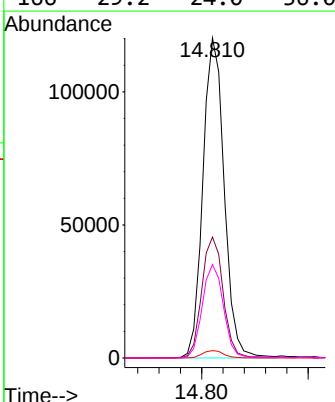
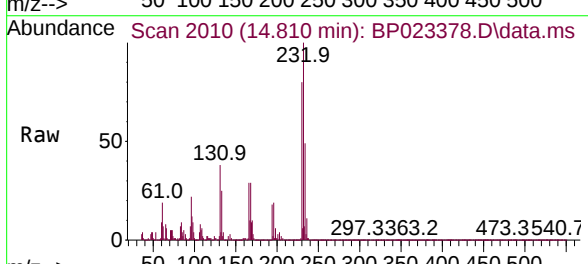
Manual Integrations
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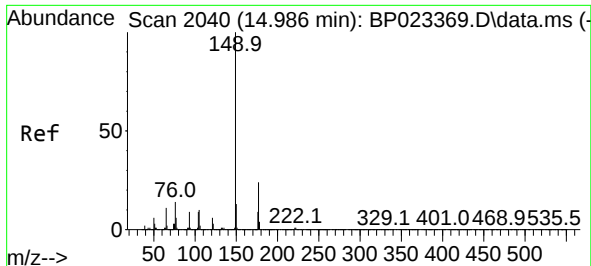
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.378 ng/ul
 RT: 14.810 min Scan# 2010
 Delta R.T. 0.006 min
 Lab File: BP023378.D
 Acq: 11 Dec 2024 14:38

Tgt Ion:	232	Resp:	166759
Ion Ratio	Lower	Upper	
232	100		
131	37.8	32.2	48.2
130	2.3	2.1	3.1
166	29.2	24.0	36.0





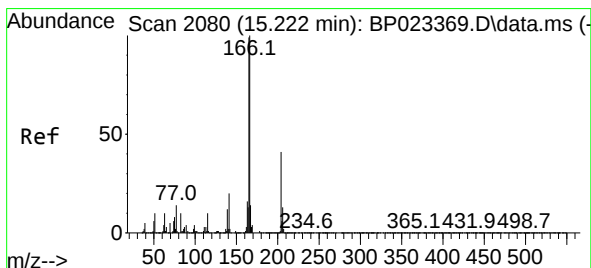
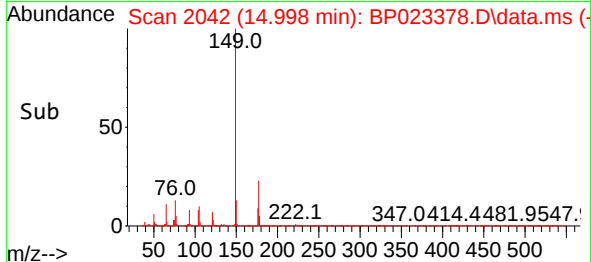
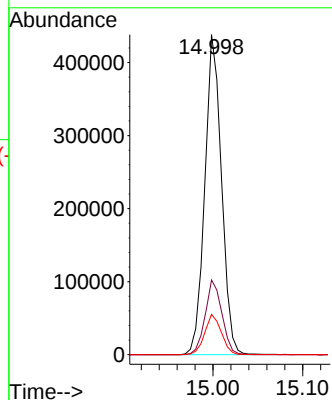
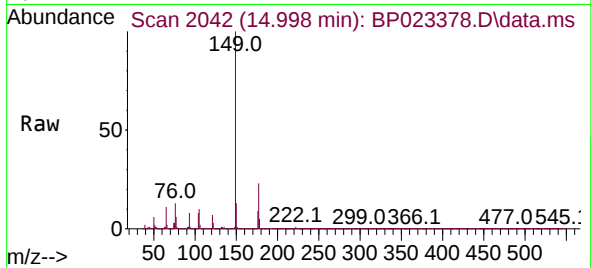
#59
Diethylphthalate
Concen: 27.908 ng/ul
RT: 14.998 min Scan# 2042
Delta R.T. 0.018 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

Instrument :
BNA_P
ClientSampleId :
SLCS516

Tgt Ion:149 Resp: 56596
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.6 9.8 14.8

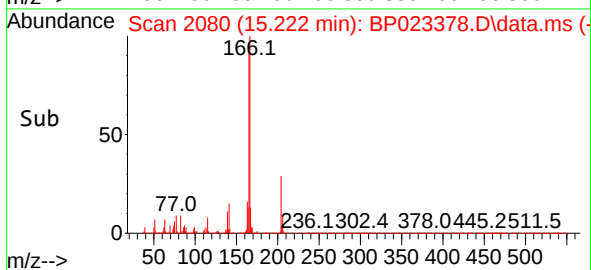
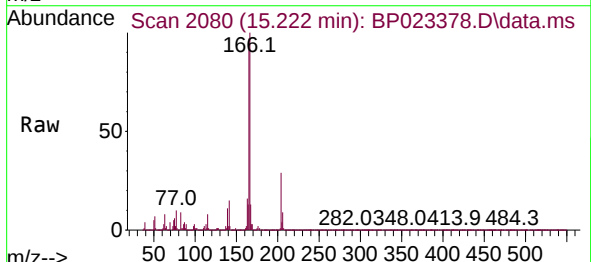
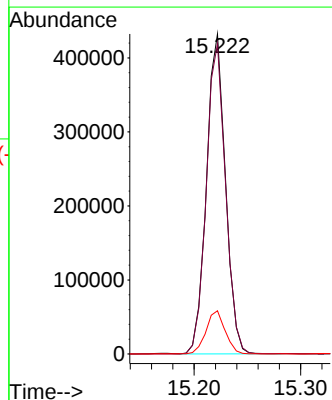
Manual Integrations
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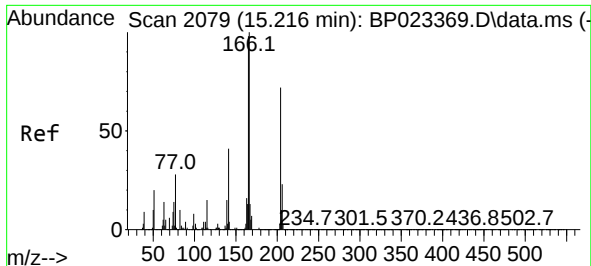
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#61
Fluorene
Concen: 26.774 ng/ul
RT: 15.222 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

Tgt Ion:166 Resp: 536562
Ion Ratio Lower Upper
166 100
165 97.0 78.5 117.7
167 13.5 11.1 16.7





#62

4-Chlorophenyl-phenylether

Concen: 26.677 ng/ul

RT: 15.210 min Scan# 2079

Delta R.T. -0.000 min

Lab File: BP023378.D

Acq: 11 Dec 2024 14:38

Instrument :

BNA_P

ClientSampleId :

SLCS516

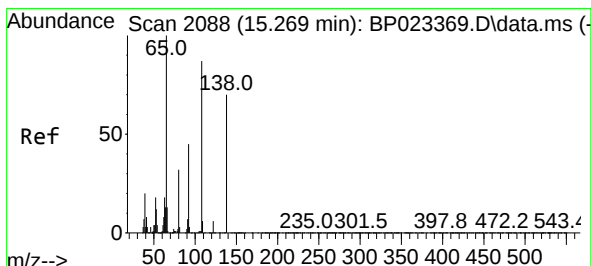
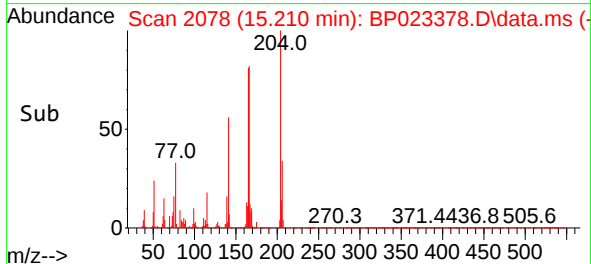
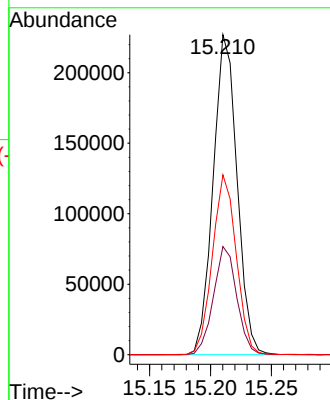
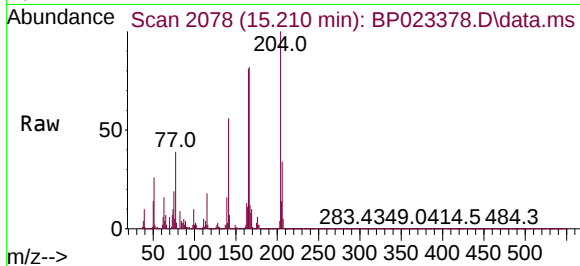
Tgt Ion:	204	Resp:	31090
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.9	40.3
141	56.2	42.4	63.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#63

4-Nitroaniline

Concen: 31.991 ng/ul

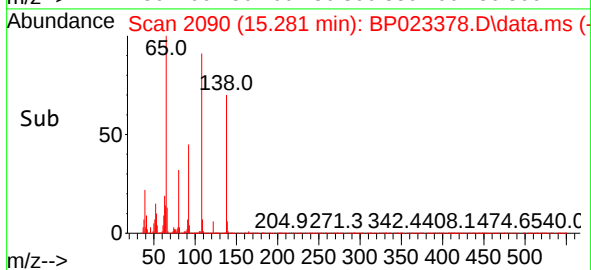
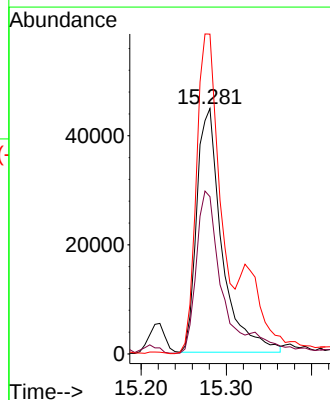
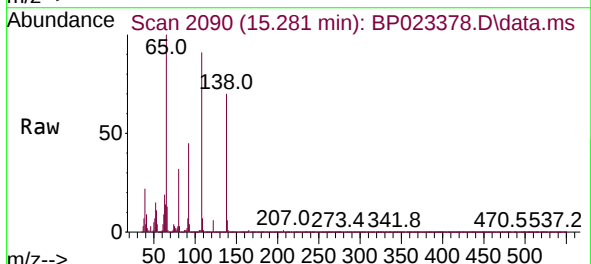
RT: 15.281 min Scan# 2090

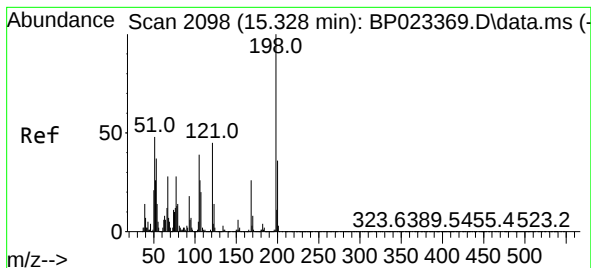
Delta R.T. 0.006 min

Lab File: BP023378.D

Acq: 11 Dec 2024 14:38

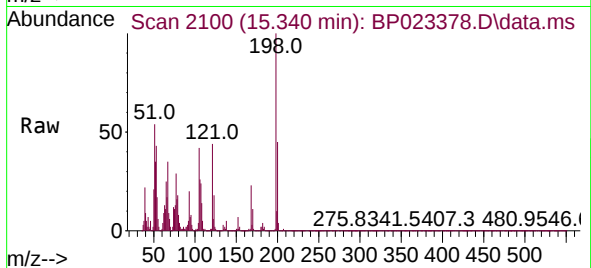
Tgt Ion:	138	Resp:	91883
Ion Ratio	Lower	Upper	
138	100		
92	64.1	53.0	79.4
108	130.4	96.2	144.2





#66
4,6-Dinitro-2-methylphenol
Concen: 27.551 ng/ul
RT: 15.340 min Scan# 2100
Delta R.T. 0.012 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

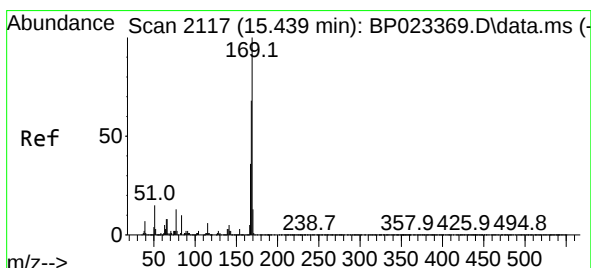
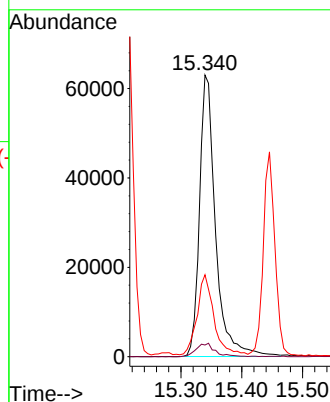
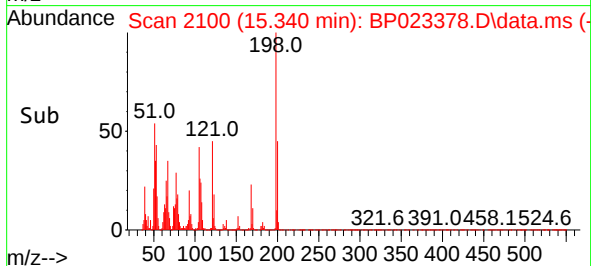
Instrument :
BNA_P
ClientSampleId :
SLCS516



Tgt Ion:198 Resp: 115430
Ion Ratio Lower Upper
198 100
182 4.2 3.7 5.5
77 29.1 19.1 28.7

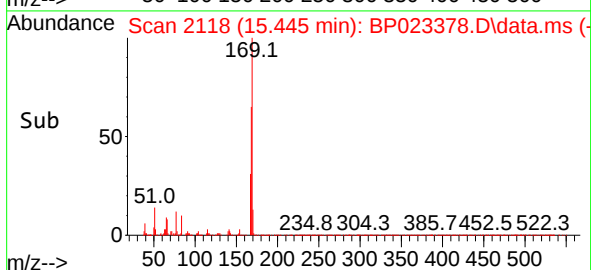
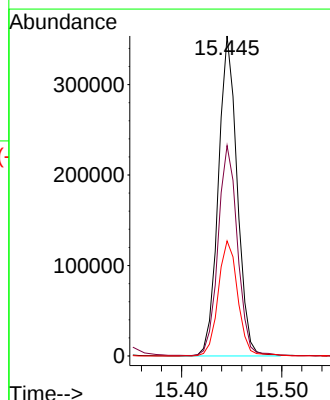
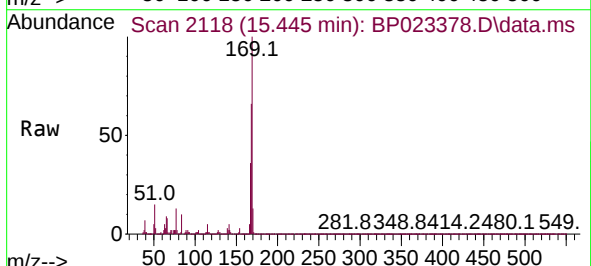
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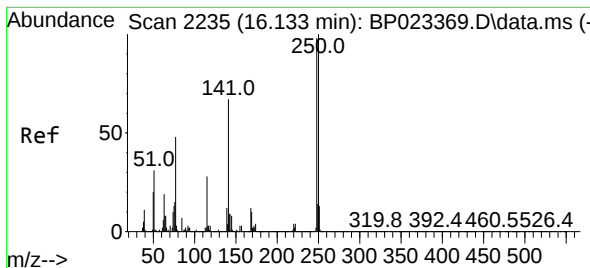
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#67
N-Nitrosodiphenylamine
Concen: 27.635 ng/ul
RT: 15.445 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

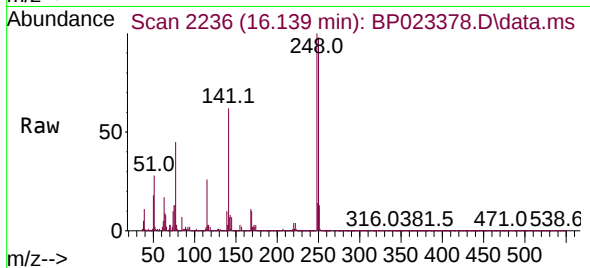
Tgt Ion:169 Resp: 461188
Ion Ratio Lower Upper
169 100
168 65.7 53.3 79.9
167 35.9 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 27.121 ng/ul
RT: 16.139 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

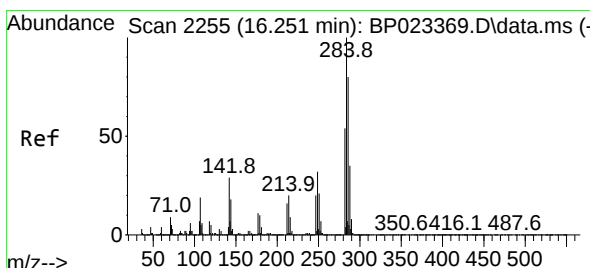
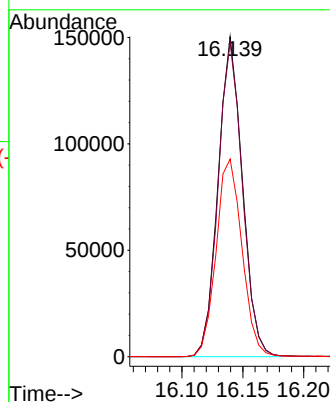
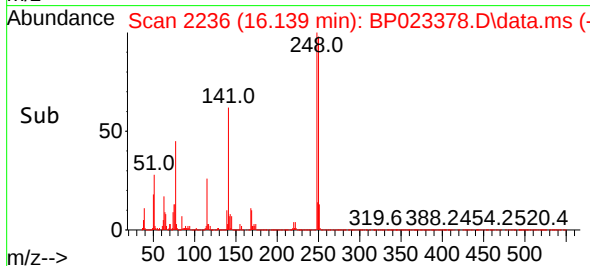
Instrument :
BNA_P
ClientSampleId :
SLCS516



Tgt Ion:248 Resp: 209234
Ion Ratio Lower Upper
248 100
250 98.1 78.5 117.7
141 61.8 52.5 78.7

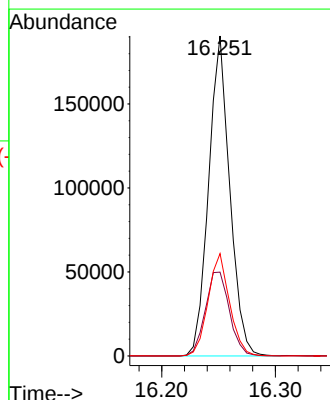
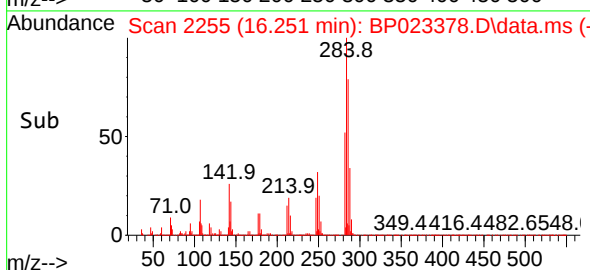
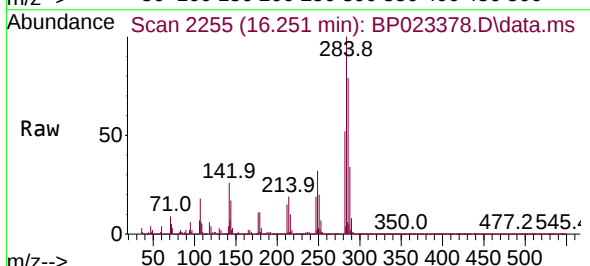
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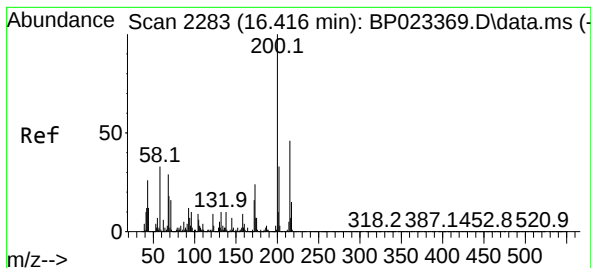
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#69
Hexachlorobenzene
Concen: 26.024 ng/ul
RT: 16.251 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

Tgt Ion:284 Resp: 245960
Ion Ratio Lower Upper
284 100
142 26.2 23.3 34.9
249 32.0 27.2 40.8





#70

Atrazine

Concen: 27.680 ng/ul

RT: 16.434 min Scan# 2101

Delta R.T. 0.023 min

Lab File: BP023378.D

Acq: 11 Dec 2024 14:38

Instrument :

BNA_P

ClientSampleId :

SLCS516

Tgt Ion:200 Resp: 201010

Ion Ratio Lower Upper

200 100

173 24.7 18.9 28.3

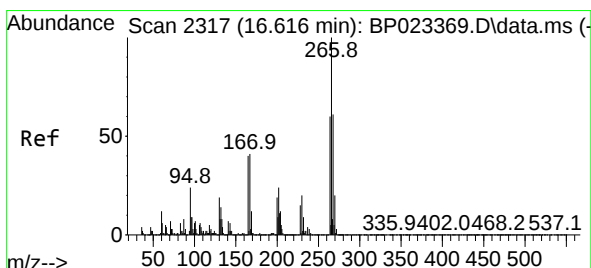
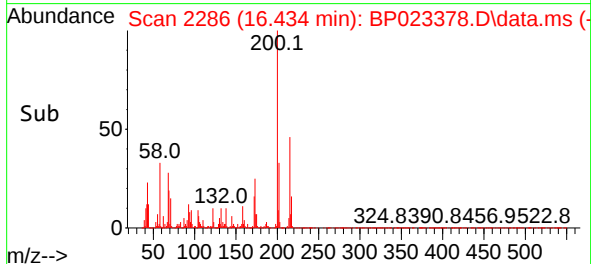
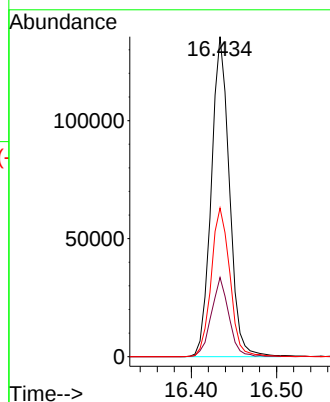
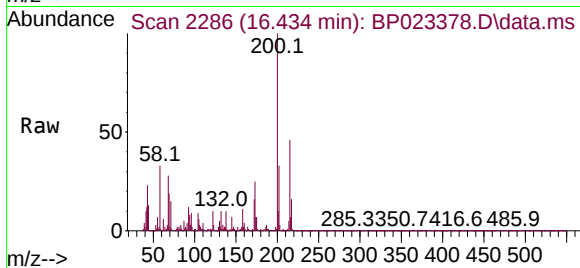
215 46.5 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#71

Pentachlorophenol

Concen: 26.721 ng/ul

RT: 16.622 min Scan# 2318

Delta R.T. 0.006 min

Lab File: BP023378.D

Acq: 11 Dec 2024 14:38

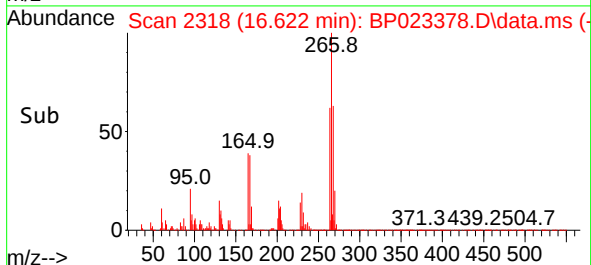
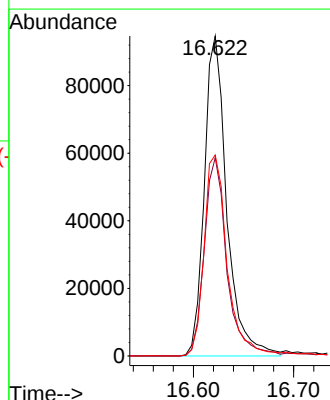
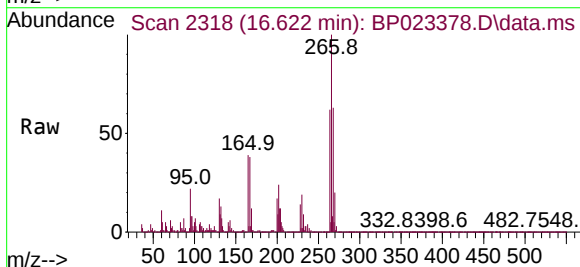
Tgt Ion:266 Resp: 147412

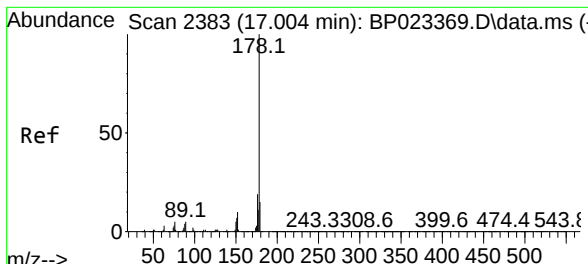
Ion Ratio Lower Upper

266 100

264 61.9 47.9 71.9

268 62.8 48.2 72.4





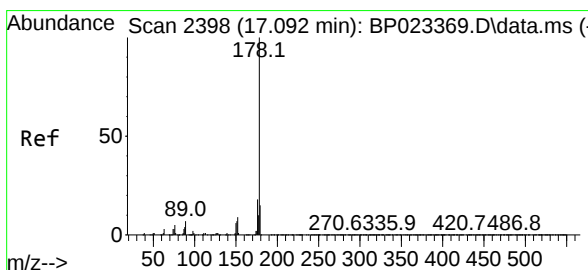
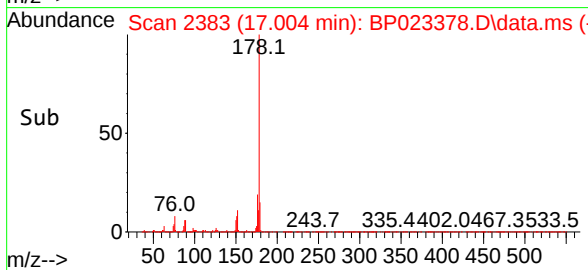
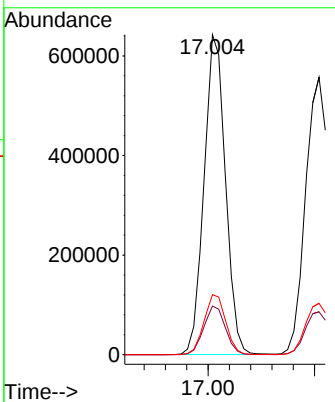
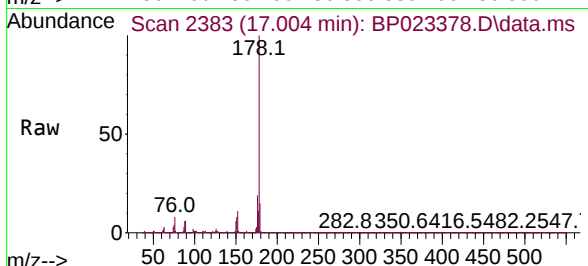
#72
 Phenanthrene
 Concen: 26.475 ng/ul
 RT: 17.004 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP023378.D
 Acq: 11 Dec 2024 14:38

Instrument :
 BNA_P
 ClientSampleId :
 SLCS516

Tgt Ion:178	Resp:	894470
Ion Ratio	Lower	Upper
178	100	
179	15.2	12.1 18.1
176	18.8	15.4 23.0

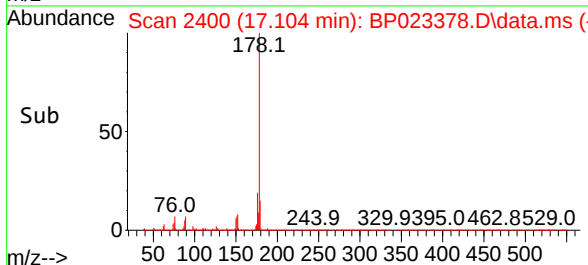
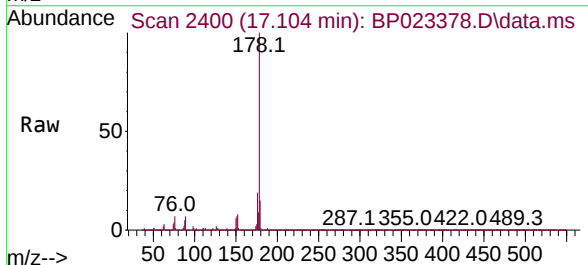
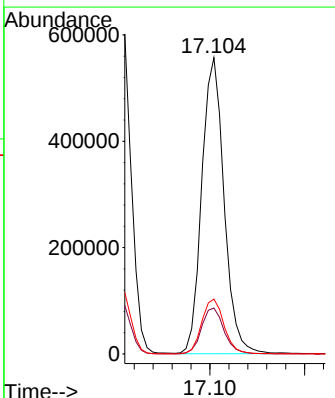
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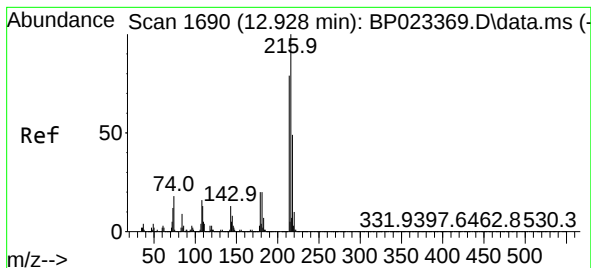
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024



#74
 Anthracene
 Concen: 26.970 ng/ul
 RT: 17.104 min Scan# 2400
 Delta R.T. 0.018 min
 Lab File: BP023378.D
 Acq: 11 Dec 2024 14:38

Tgt Ion:178	Resp:	911106
Ion Ratio	Lower	Upper
178	100	
179	15.5	12.3 18.5
176	18.5	14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 26.983 ng/uL

RT: 12.934 min Scan# 1690

Delta R.T. 0.006 min

Lab File: BP023378.D

Acq: 11 Dec 2024 14:38

Instrument :

BNA_P

ClientSampleId :

SLCS516

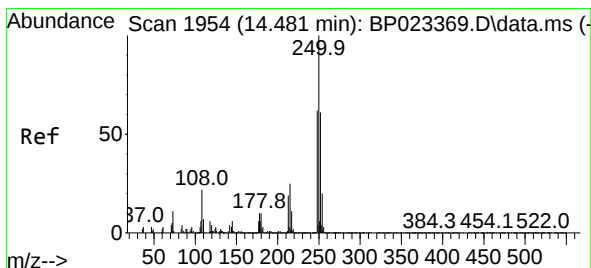
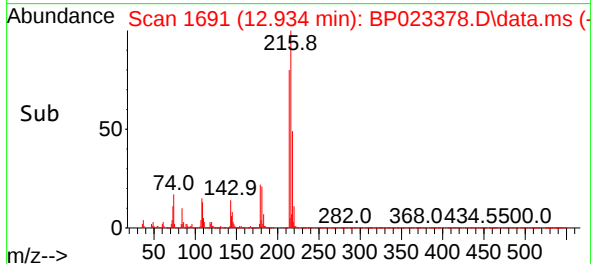
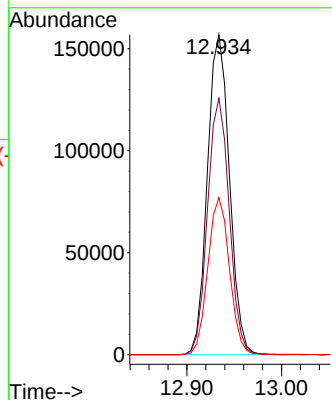
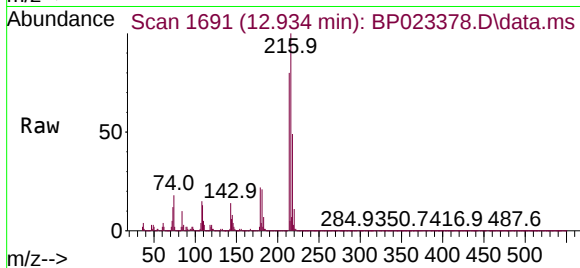
Tgt Ion:	216	Resp:	254184
Ion Ratio	Lower	Upper	
216	100		
214	80.1	62.9	94.3
218	49.1	39.2	58.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#76

Pentachlorobenzene

Concen: 26.886 ng/uL

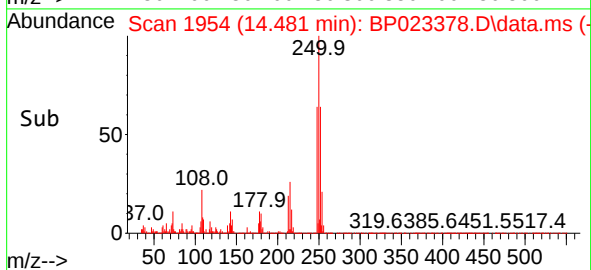
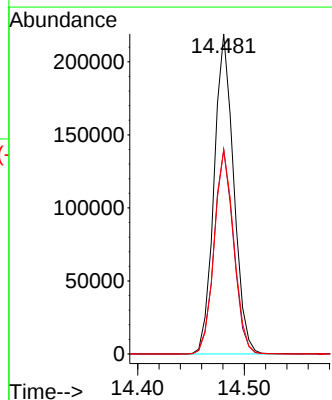
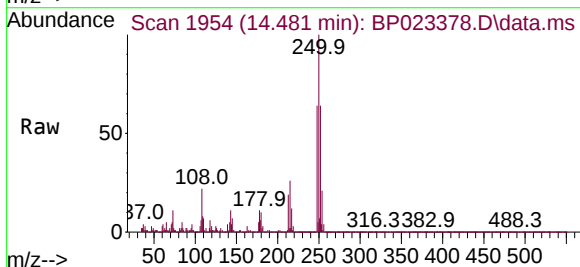
RT: 14.481 min Scan# 1954

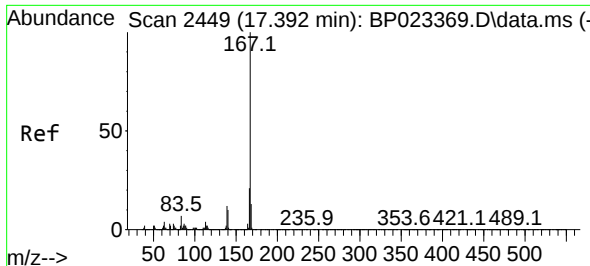
Delta R.T. 0.006 min

Lab File: BP023378.D

Acq: 11 Dec 2024 14:38

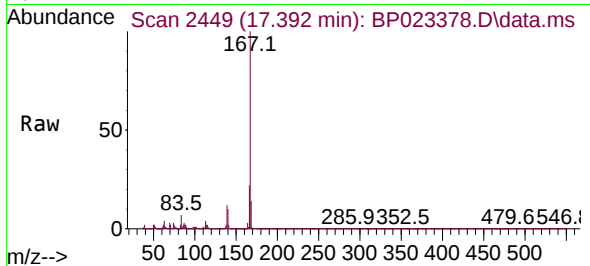
Tgt Ion:	250	Resp:	279169
Ion Ratio	Lower	Upper	
250	100		
248	63.7	50.1	75.1
252	63.9	51.0	76.4





#77
 Carbazole
 Concen: 28.404 ng/ul
 RT: 17.392 min Scan# 2449
 Delta R.T. 0.012 min
 Lab File: BP023378.D
 Acq: 11 Dec 2024 14:38

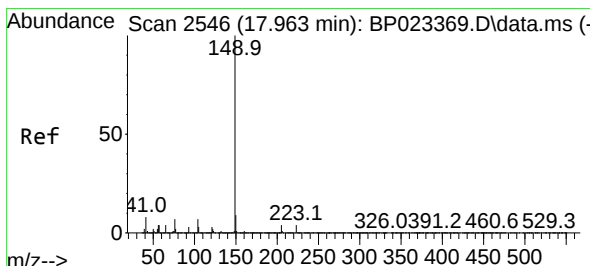
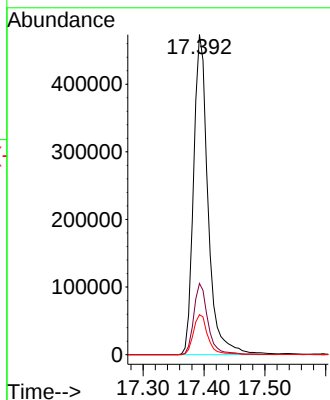
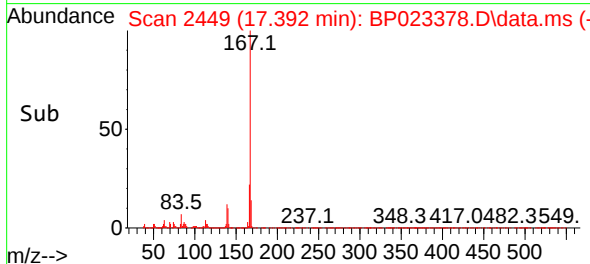
Instrument :
 BNA_P
 ClientSampleId :
 SLCS516



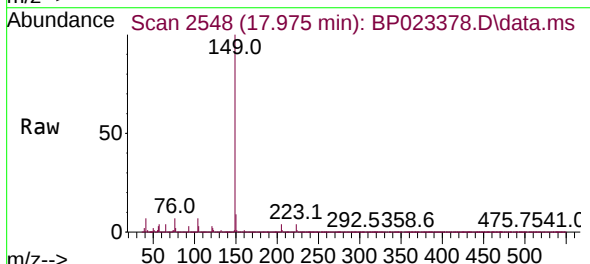
Tgt Ion:167 Resp: 78176
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.3 25.9
 139 12.5 10.3 15.5

Manual Integrations
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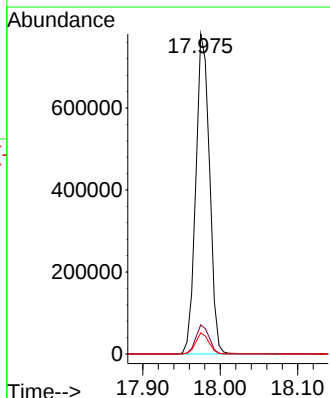
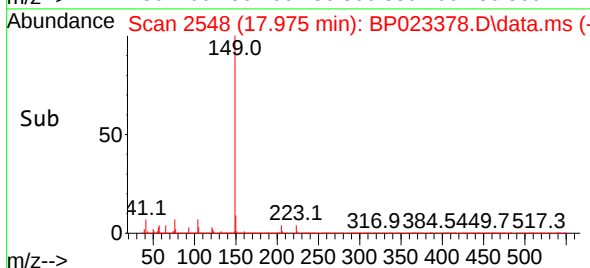
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024

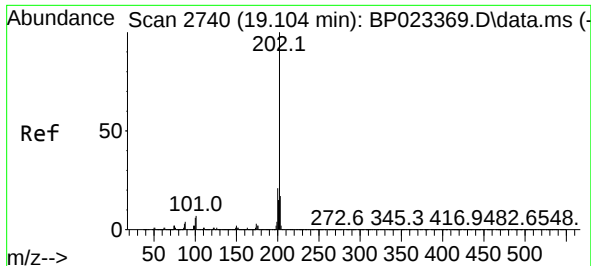


#78
 Di-n-butylphthalate
 Concen: 28.344 ng/ul
 RT: 17.975 min Scan# 2548
 Delta R.T. 0.012 min
 Lab File: BP023378.D
 Acq: 11 Dec 2024 14:38



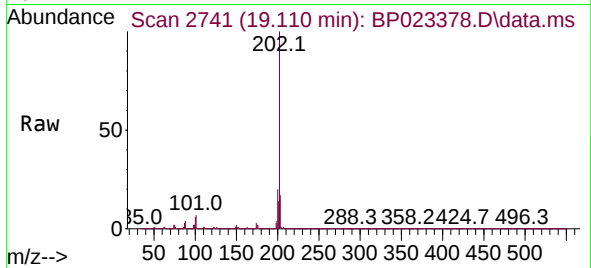
Tgt Ion:149 Resp: 958539
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 6.6 5.2 7.8





#80
Fluoranthene
Concen: 28.016 ng/u1
RT: 19.110 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

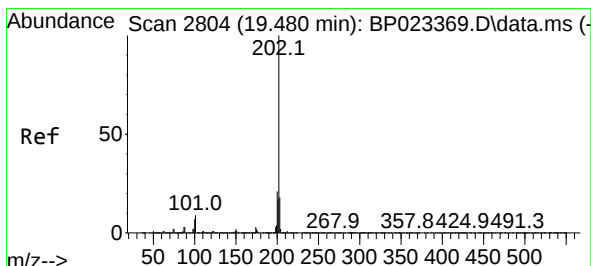
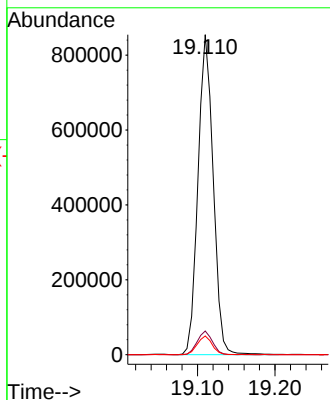
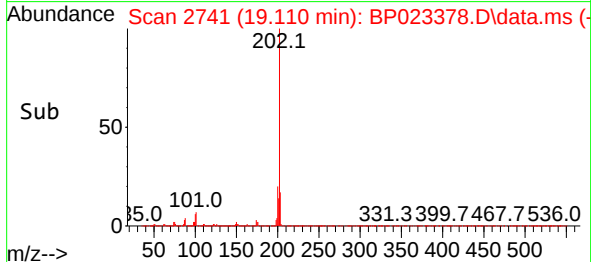
Instrument :
BNA_P
ClientSampleId :
SLCS516



Tgt Ion:202 Resp: 1163020
Ion Ratio Lower Upper
202 100
101 7.4 5.6 8.4
100 5.9 4.6 7.0

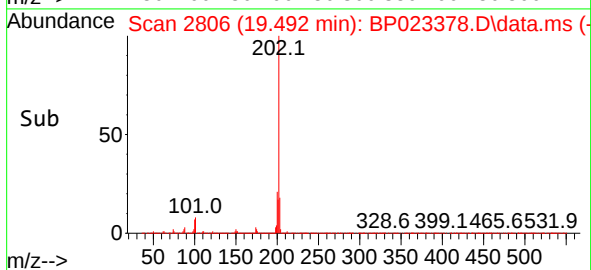
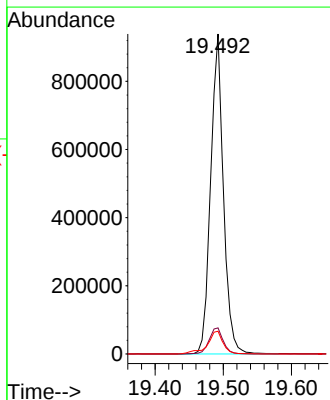
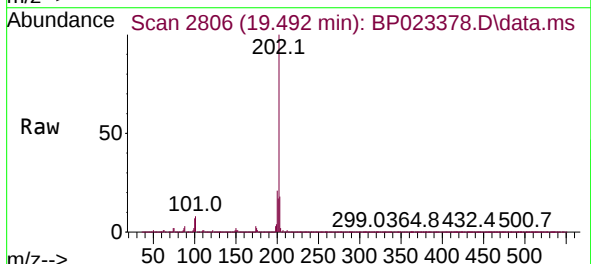
Manual Integrations
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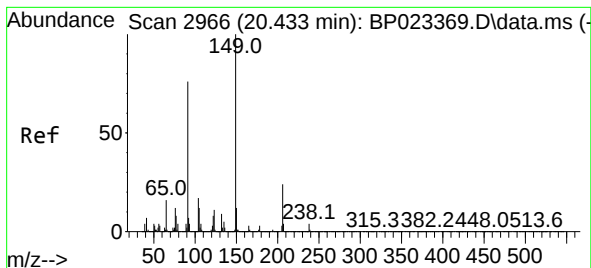
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#82
Pyrene
Concen: 27.770 ng/u1
RT: 19.492 min Scan# 2806
Delta R.T. 0.018 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

Tgt Ion:202 Resp: 1223277
Ion Ratio Lower Upper
202 100
101 8.2 6.7 10.1
100 7.1 5.8 8.8





#83

Butylbenzylphthalate

Concen: 28.638 ng/ul

RT: 20.439 min Scan# 2966

Delta R.T. 0.012 min

Lab File: BP023378.D

Acq: 11 Dec 2024 14:38

Instrument :

BNA_P

ClientSampleId :

SLCS516

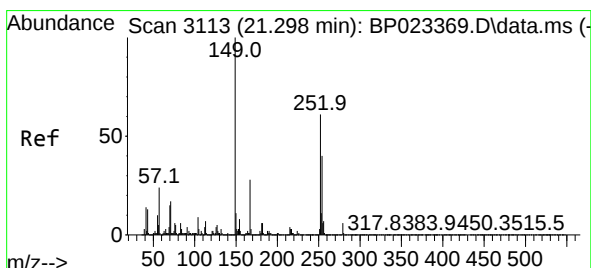
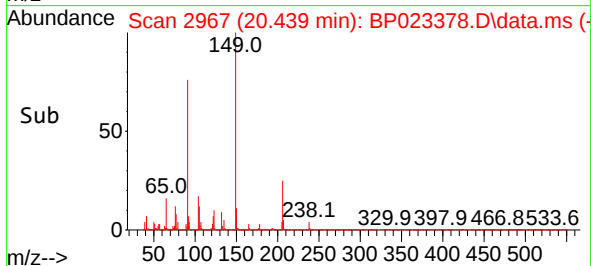
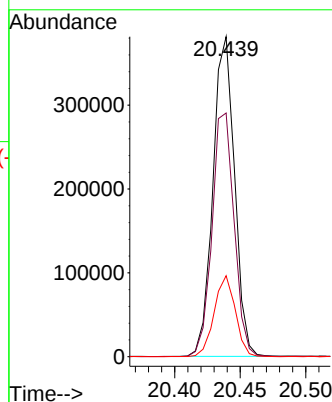
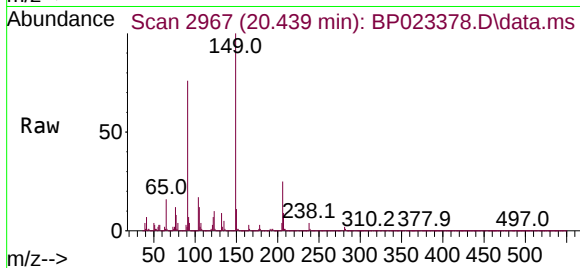
Tgt Ion:149	Resp:	436919
Ion Ratio	Lower	Upper
149	100	
91	76.1	59.0 88.4
206	25.3	20.7 31.1

Manual Integrations

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Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#84

3,3'-Dichlorobenzidine

Concen: 26.842 ng/ul

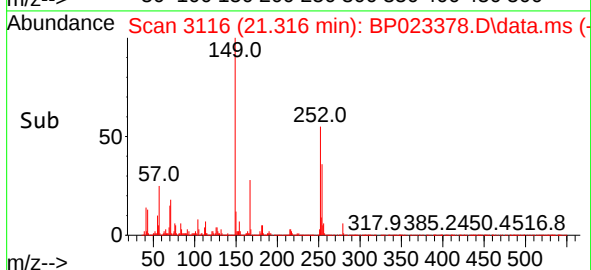
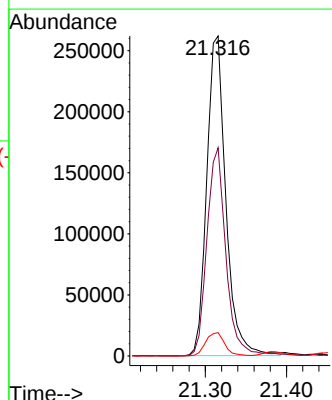
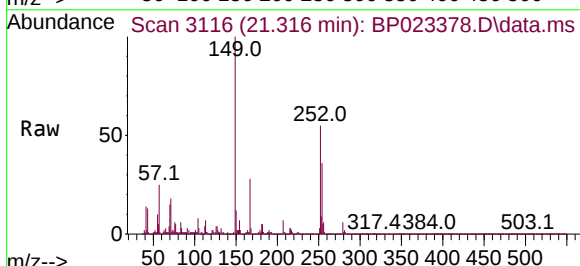
RT: 21.316 min Scan# 3116

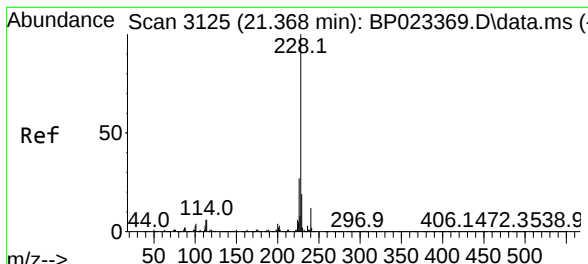
Delta R.T. 0.018 min

Lab File: BP023378.D

Acq: 11 Dec 2024 14:38

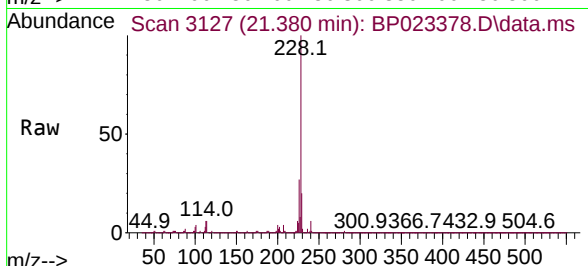
Tgt Ion:252	Resp:	427081
Ion Ratio	Lower	Upper
252	100	
254	65.1	51.8 77.8
126	7.3	5.0 7.6





#85
 Benzo(a)anthracene
 Concen: 27.698 ng/ul
 RT: 21.380 min Scan# 3127
 Delta R.T. 0.012 min
 Lab File: BP023378.D
 Acq: 11 Dec 2024 14:38

Instrument :
 BNA_P
 ClientSampleId :
 SLCS516

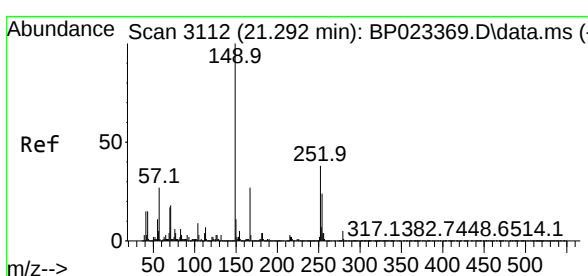
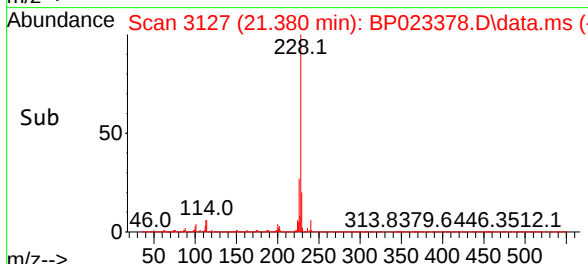
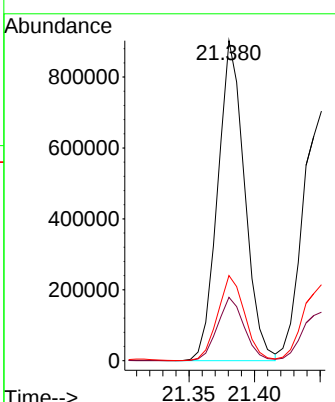


Tgt Ion:228 Resp: 1287900

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	26.6	21.6	32.4

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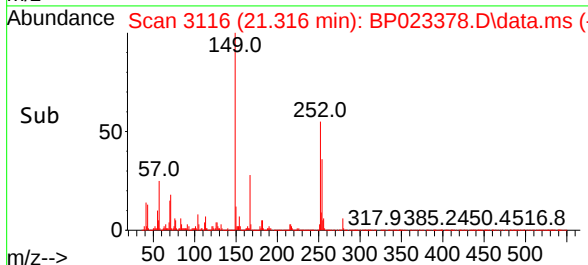
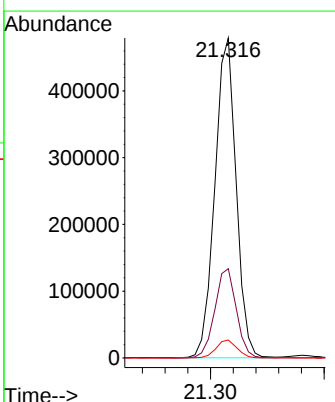
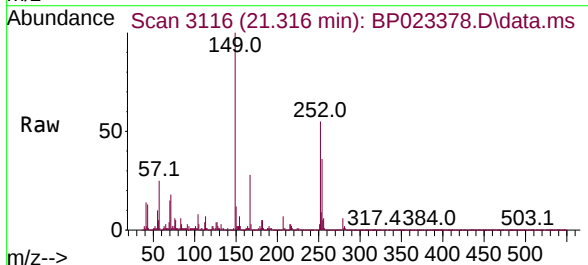
Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024

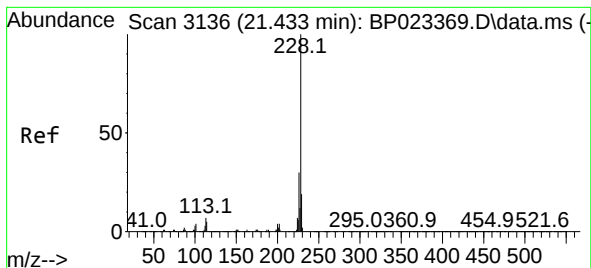


#86
 Bis(2-ethylhexyl)phthalate
 Concen: 28.415 ng/ul
 RT: 21.316 min Scan# 3116
 Delta R.T. 0.018 min
 Lab File: BP023378.D
 Acq: 11 Dec 2024 14:38

Tgt Ion:149 Resp: 622552

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.5	33.7
279	5.6	3.7	5.5





#87

Chrysene

Concen: 26.826 ng/ul

RT: 21.451 min Scan# 3136

Delta R.T. 0.012 min

Lab File: BP023378.D

Acq: 11 Dec 2024 14:38

Instrument :

BNA_P

ClientSampleId :

SLCS516

Tgt Ion:228 Resp: 119535

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

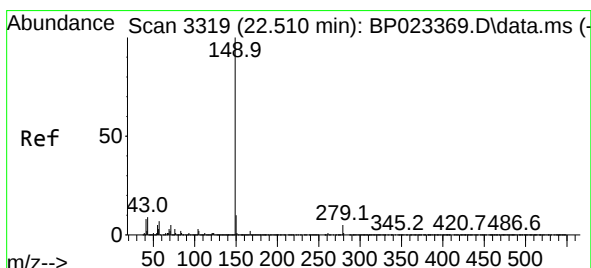
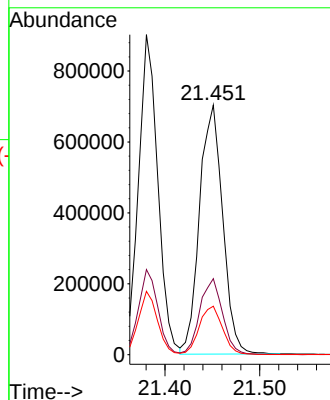
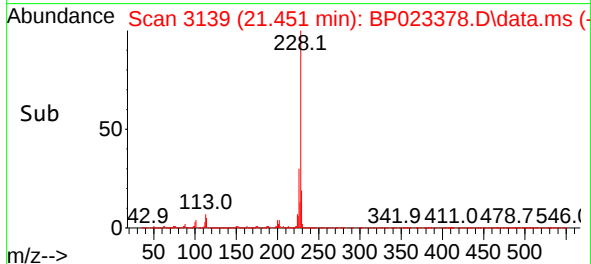
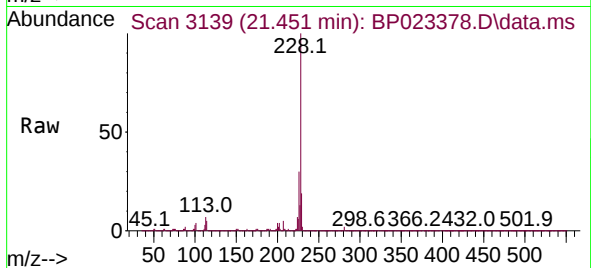
229 19.4 15.6 23.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#89

Di-n-octyl phthalate

Concen: 28.473 ng/ul

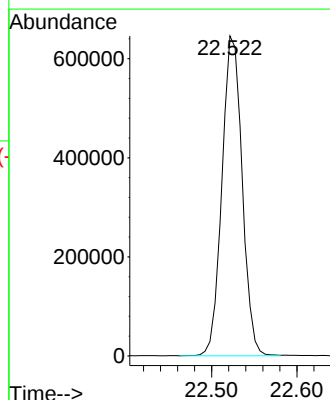
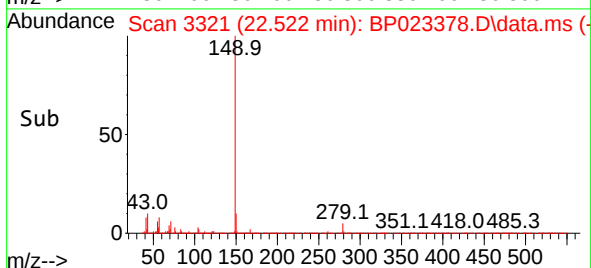
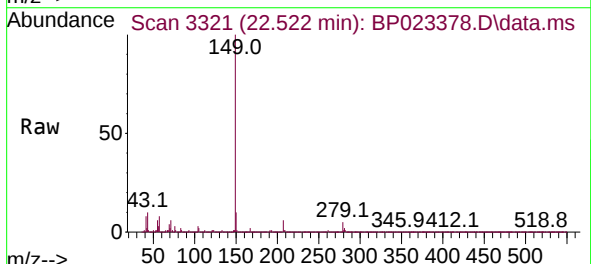
RT: 22.522 min Scan# 3321

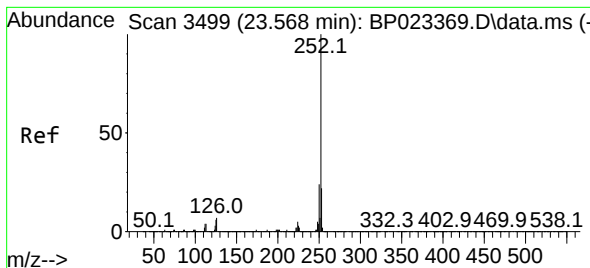
Delta R.T. 0.018 min

Lab File: BP023378.D

Acq: 11 Dec 2024 14:38

Tgt Ion:149 Resp: 1063154





#90

Benzo(b)fluoranthene

Concen: 27.621 ng/uI

RT: 23.580 min Scan# 3

Delta R.T. 0.023 min

Lab File: BP023378.D

Acq: 11 Dec 2024 14:38

Instrument :

BNA_P

ClientSampleId :

SLCS516

Tgt Ion:252 Resp: 132676

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

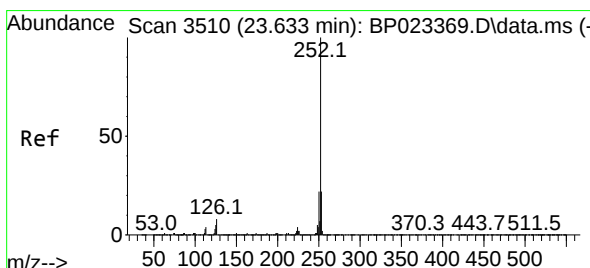
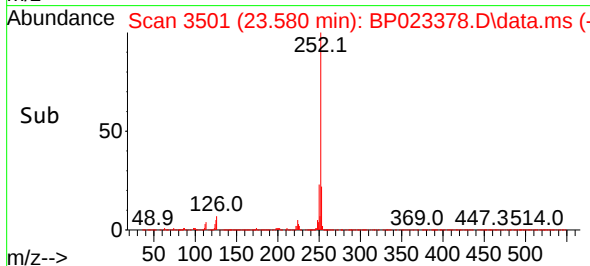
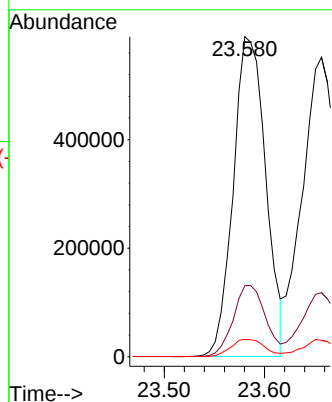
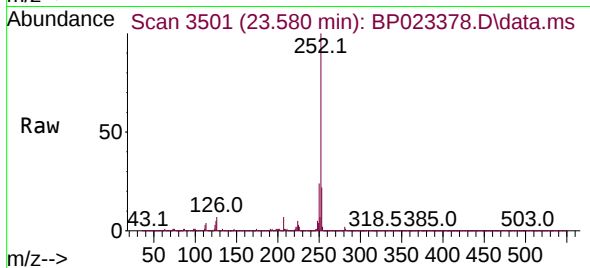
125 5.4 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#91

Benzo(k)fluoranthene

Concen: 28.350 ng/uI

RT: 23.657 min Scan# 3514

Delta R.T. 0.035 min

Lab File: BP023378.D

Acq: 11 Dec 2024 14:38

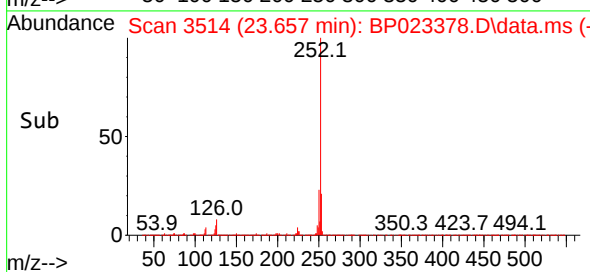
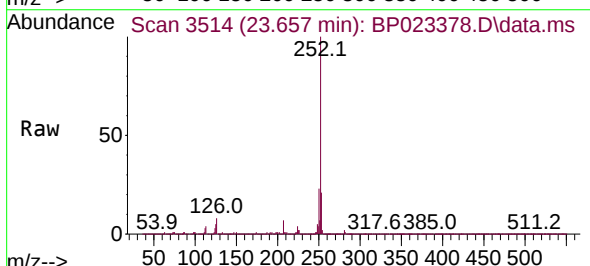
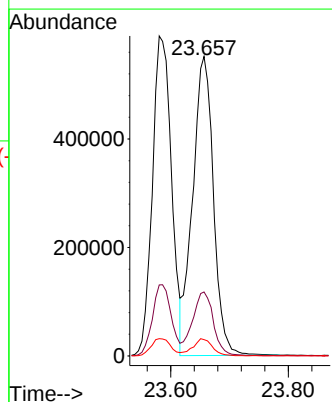
Tgt Ion:252 Resp: 1354901

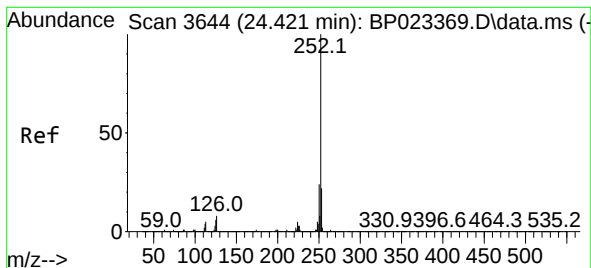
Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 5.4 4.3 6.5





#93

Benzo(a)pyrene

Concen: 27.706 ng/ul

RT: 24.439 min Scan# 30

Delta R.T. 0.029 min

Lab File: BP023378.D

Acq: 11 Dec 2024 14:38

Instrument :

BNA_P

ClientSampleId :

SLCS516

Tgt Ion:252 Resp: 120666

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

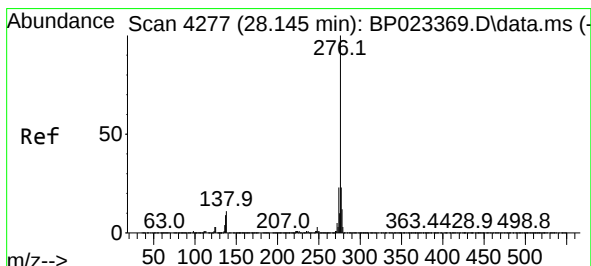
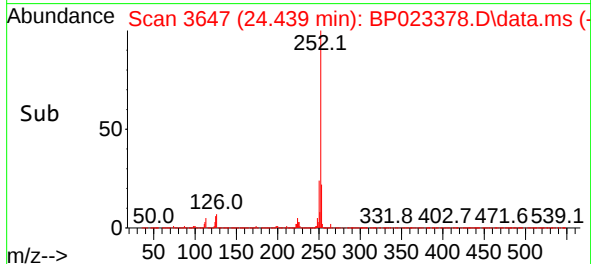
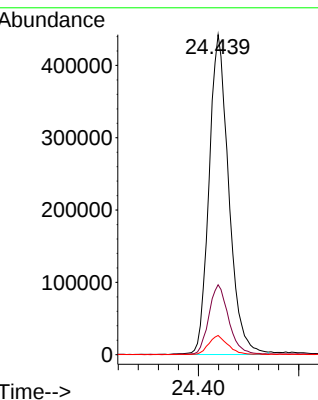
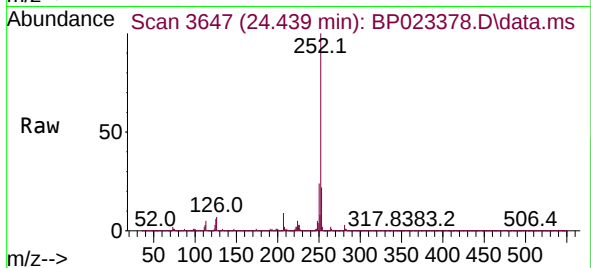
125 6.0 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.773 ng/ul

RT: 28.204 min Scan# 4287

Delta R.T. 0.059 min

Lab File: BP023378.D

Acq: 11 Dec 2024 14:38

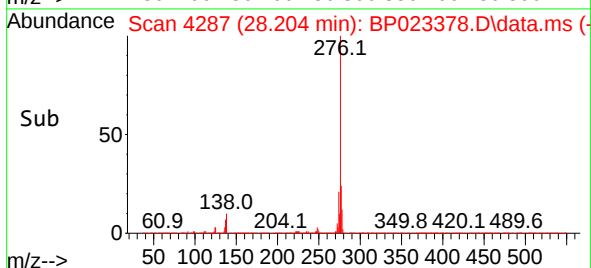
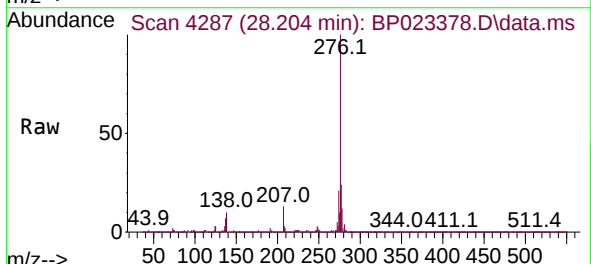
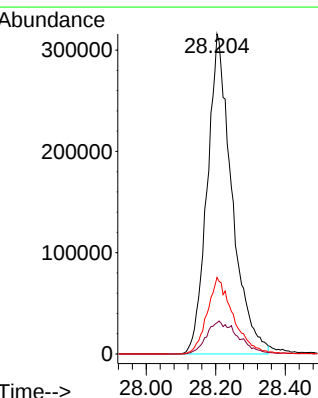
Tgt Ion:276 Resp: 1554383

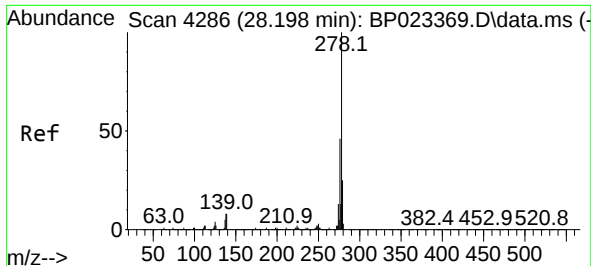
Ion Ratio Lower Upper

276 100

138 9.7 7.8 11.6

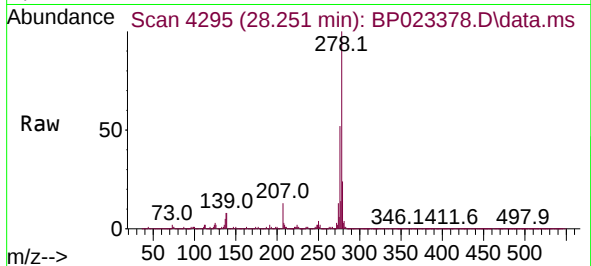
277 23.9 19.8 29.8





#95
Dibenzo(a,h)anthracene
Concen: 28.008 ng/ul
RT: 28.251 min Scan# 41
Delta R.T. 0.035 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

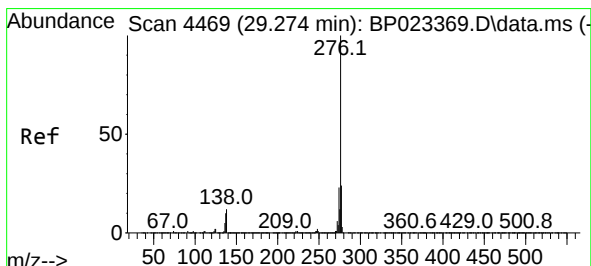
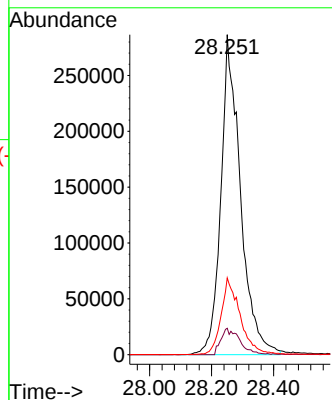
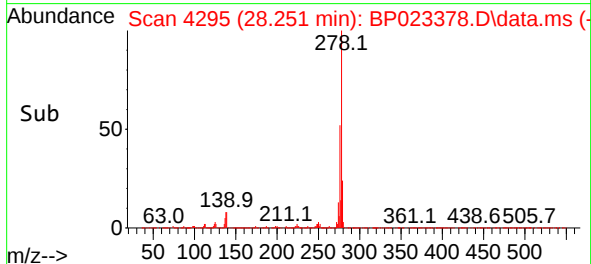
Instrument :
BNA_P
ClientSampleId :
SLCS516



Tgt Ion:278 Resp: 125448
Ion Ratio Lower Upper
278 100
139 8.3 6.0 9.0
279 24.0 19.2 28.8

Manual Integrations
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Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



#96
Benzo(g,h,i)perylene
Concen: 27.241 ng/ul
RT: 29.315 min Scan# 4476
Delta R.T. 0.065 min
Lab File: BP023378.D
Acq: 11 Dec 2024 14:38

Tgt Ion:276 Resp: 1167299
Ion Ratio Lower Upper
276 100
138 11.1 8.5 12.7
277 24.6 18.9 28.3

