

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
 Data File : BP023063.D
 Acq On : 13 Nov 2024 02:01
 Operator : RC/JU
 Sample : PB164854BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS854

Quant Time: Nov 13 04:01:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 12 23:59:19 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :mohammad ahmed 11/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	81758	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	332974	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.198	164	277034	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.992	188	687119	20.000	ng/u1	#-0.02
79) Chrysene-d12	21.433	240	785182	20.000	ng/u1	-0.02
88) Perylene-d12	24.657	264	900258	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	11491	6.756	ng/uL	0.00
4) Pyridine-d5	3.546	84	153674	30.410	ng/u1	0.00
7) Phenol-d5	6.781	99	206672	34.191	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	115458	32.511	ng/u1	0.00
11) 2-Chlorophenol-d4	7.128	132	149115	33.684	ng/u1	0.00
15) 4-Methylphenol-d8	8.293	113	166913	33.556	ng/u1	0.00
21) Nitrobenzene-d5	8.728	128	75859	32.725	ng/u1	0.00
24) 2-Nitrophenol-d4	9.434	143	90721	32.828	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	196833	34.011	ng/u1	0.00
31) 4-Chloroaniline-d4	10.481	131	198328	28.725	ng/u1	0.00
46) Dimethylphthalate-d6	13.616	166	655428	32.826	ng/u1	0.00
49) Acenaphthylene-d8	13.893	160	689403	33.091	ng/u1	0.00
54) 4-Nitrophenol-d4	14.445	143	94390	31.457	ng/u1	0.00
60) Fluorene-d10	15.198	176	565249	32.289	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.363	200	136327	33.120	ng/u1	-0.01
73) Anthracene-d10	17.110	188	958586	32.949	ng/u1	-0.01
81) Pyrene-d10	19.486	212	1241619	34.331	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.433	264	1487929	34.698	ng/u1	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.170	88	21931	11.159	ng/uL	92
5) Pyridine	3.570	79	151963	29.943	ng/u1	94
6) Benzaldehyde	6.752	77	80177m	23.050	ng/u1	
8) Phenol	6.811	94	205977	32.632	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.022	93	151917	32.028	ng/u1	95
12) 2-Chlorophenol	7.164	128	151276	32.914	ng/u1	98
13) 2-Methylphenol	8.034	108	150701	31.984	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.093	45	172052	32.042	ng/u1	97
16) Acetophenone	8.399	105	261207	31.250	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.381	70	136251	32.646	ng/u1	97
18) 4-Methylphenol	8.358	108	166562	32.005	ng/u1	99
19) Hexachloroethane	8.634	117	67273	30.265	ng/u1	99
22) Nitrobenzene	8.763	77	209983	31.570	ng/u1	99
23) Isophorone	9.287	82	377011	31.699	ng/u1	98
25) 2-Nitrophenol	9.463	139	94108	32.263	ng/u1	96
26) 2,4-Dimethylphenol	9.528	107	158215	25.118	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.757	93	212649	32.495	ng/u1	98
29) 2,4-Dichlorophenol	10.005	162	183256	31.968	ng/u1	98
30) Naphthalene	10.387	128	499756	30.894	ng/u1	99
32) 4-Chloroaniline	10.505	127	150782	22.541	ng/u1	97
33) Hexachlorobutadiene	10.657	225	149055	28.737	ng/u1	98
34) Caprolactam	11.293	113	55309m	32.438	ng/u1	
35) 4-Chloro-3-methylphenol	11.646	107	203679	33.028	ng/u1	98
36) 2-Methylnaphthalene	11.993	142	379854	31.103	ng/u1	98

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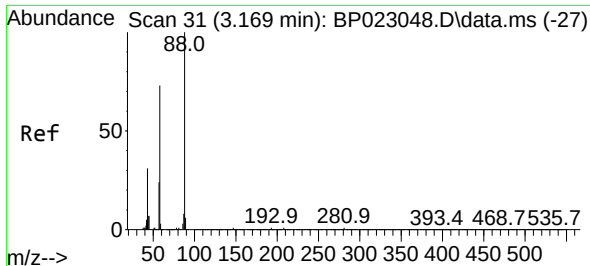
Quant Time: Nov 13 04:01:11 2024
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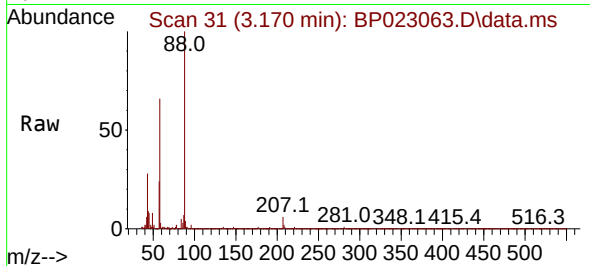
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.216	142	376751	30.177	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.369	216	286458	30.628	ng/ul	97
40) Hexachlorocyclopentadiene	12.334	237	118724	24.168	ng/ul	99
41) 2,4,6-Trichlorophenol	12.622	196	172317	30.257	ng/ul	96
42) 2,4,5-Trichlorophenol	12.710	196	196254	31.965	ng/ul	100
43) 1,1'-Biphenyl	13.010	154	557848	31.425	ng/ul	99
44) 2-Chloronaphthalene	13.057	162	454671	31.333	ng/ul	100
45) 2-Nitroaniline	13.287	65	139218	34.168	ng/ul	89
47) Dimethylphthalate	13.657	163	621847	31.580	ng/ul	99
48) 2,6-Dinitrotoluene	13.775	165	129315	33.761	ng/ul	96
50) Acenaphthylene	13.922	152	690190	32.773	ng/ul	99
51) 3-Nitroaniline	14.116	138	112284	34.035	ng/ul	97
52) Acenaphthene	14.263	153	478136	31.273	ng/ul	99
53) 2,4-Dinitrophenol	14.351	184	80998	29.803	ng/ul	93
55) 4-Nitrophenol	14.463	109	102571	29.217	ng/ul	95
56) Dibenzofuran	14.610	168	743011	31.454	ng/ul	99
57) 2,4-Dinitrotoluene	14.604	165	203178	33.282	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.840	232	169614	28.262	ng/ul	97
59) Diethylphthalate	15.045	149	627575	32.225	ng/ul	100
61) Fluorene	15.263	166	610991	31.601	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.263	204	357193	31.376	ng/ul	98
63) 4-Nitroaniline	15.316	138	119252	38.846	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.375	198	141158	32.103	ng/ul	96
67) N-Nitrosodiphenylamine	15.481	169	526637	33.169	ng/ul	98
68) 4-Bromophenyl-phenylether	16.175	248	248491	31.936	ng/ul	96
69) Hexachlorobenzene	16.292	284	312477	31.901	ng/ul	97
70) Atrazine	16.469	200	100382	13.079	ng/ul	99
71) Pentachlorophenol	16.657	266	155620	25.590	ng/ul	99
72) Phenanthrene	17.045	178	1075833	33.162	ng/ul	98
74) Anthracene	17.151	178	1040329	31.895	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.981	216	287960	31.741	ng/ul	98
76) Pentachlorobenzene	14.522	250	313285	30.244	ng/ul	97
77) Carbazole	17.434	167	949831	33.377	ng/ul	99
78) Di-n-butylphthalate	18.004	149	1087587	34.440	ng/ul	99
80) Fluoranthene	19.133	202	1427467	34.260	ng/ul	99
82) Pyrene	19.516	202	1494655	33.393	ng/ul	99
83) Butylbenzylphthalate	20.469	149	505693	34.315	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.345	252	556914	31.598	ng/ul	100
85) Benzo(a)anthracene	21.416	228	1569460	32.735	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.345	149	716445	34.211	ng/ul	96
87) Chrysene	21.480	228	1464667	32.467	ng/ul	98
89) Di-n-octyl phthalate	22.569	149	1239438	33.935	ng/ul	100
90) Benzo(b)fluoranthene	23.633	252	1708700	34.100	ng/ul	100
91) Benzo(k)fluoranthene	23.704	252	1657642	33.605	ng/ul	98
93) Benzo(a)pyrene	24.498	252	1501021	33.138	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.286	276	2002610m	31.733	ng/ul	
95) Dibenzo(a,h)anthracene	28.357	278	1628126m	31.774	ng/ul	
96) Benzo(g,h,i)perylene	29.421	276	1547971m	32.294	ng/ul	

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



#2
1,4-Dioxane
Concen: 11.159 ng/uL
RT: 3.170 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP023063.D
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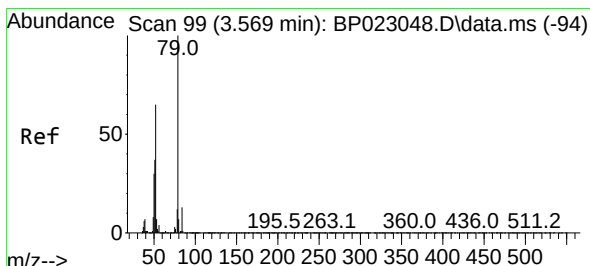
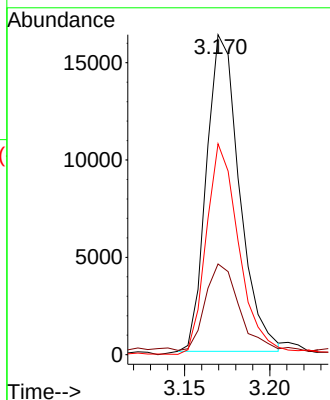
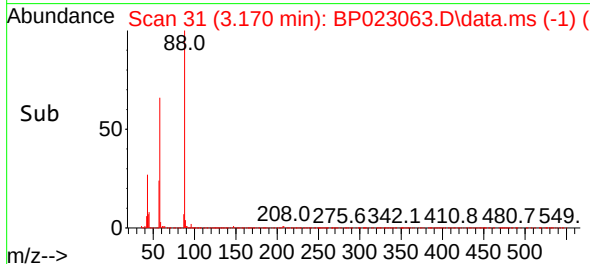
Instrument :
BNA_P
ClientSampleId :
SLCS854



Tgt Ion: 88 Resp: 2193
Ion Ratio Lower Upper
88 100
43 28.4 24.2 36.4
58 65.9 59.2 88.8

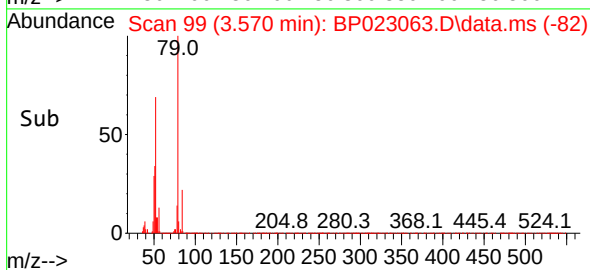
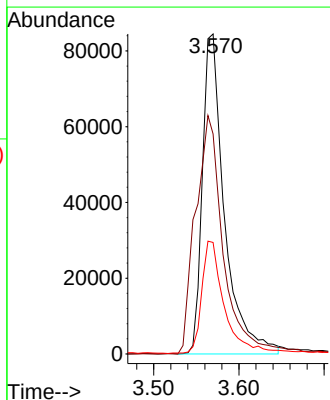
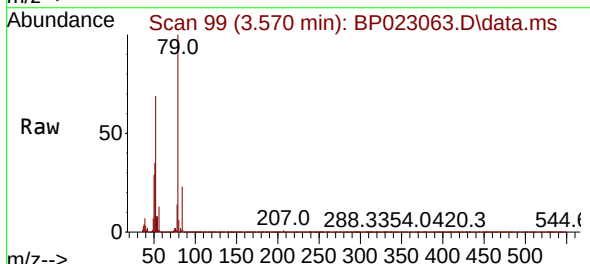
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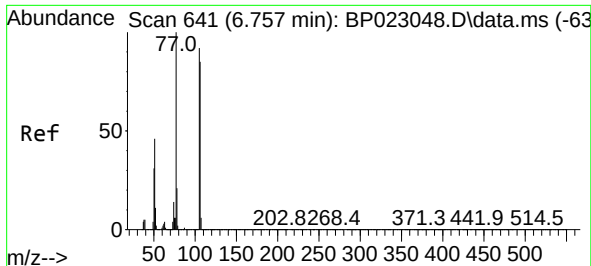
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#5
Pyridine
Concen: 29.943 ng/uL
RT: 3.570 min Scan# 99
Delta R.T. -0.000 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

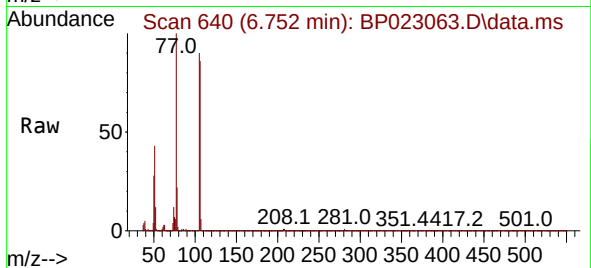
Tgt Ion: 79 Resp: 151963
Ion Ratio Lower Upper
79 100
52 68.8 59.5 89.3
51 34.9 30.4 45.6





#6
Benzaldehyde
Concen: 23.050 ng/ul m
RT: 6.752 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

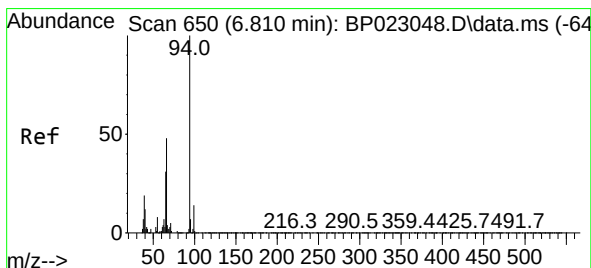
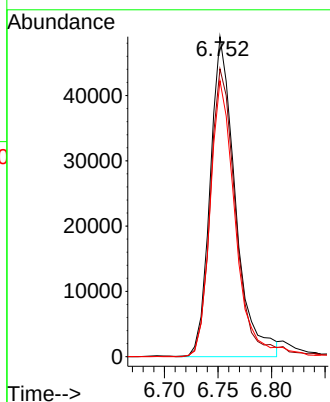
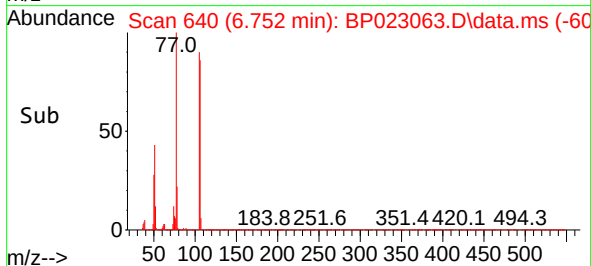
Instrument :
BNA_P
ClientSampleId :
SLCS854



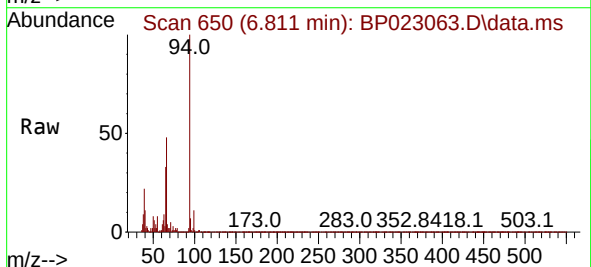
Tgt Ion: 77 Resp: 8017
Ion Ratio Lower Upper
77 100
105 90.0 72.5 108.7
106 86.3 65.5 98.3

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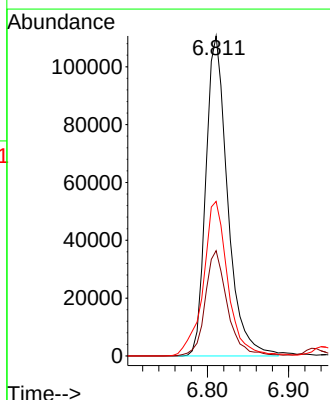
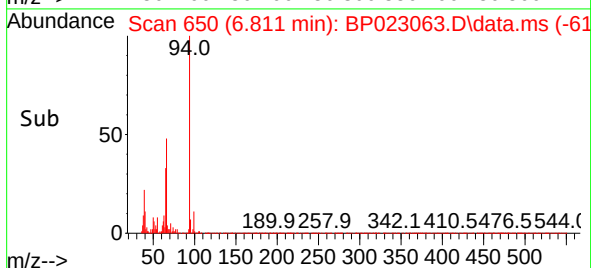
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

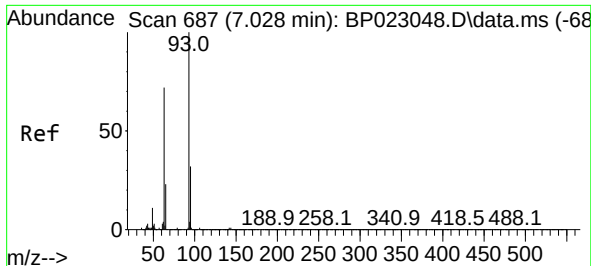


#8
Phenol
Concen: 32.632 ng/ul
RT: 6.811 min Scan# 650
Delta R.T. -0.000 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01



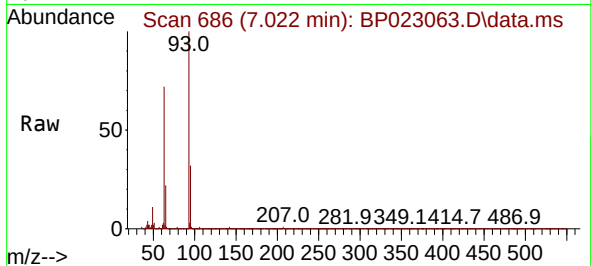
Tgt Ion: 94 Resp: 205977
Ion Ratio Lower Upper
94 100
65 32.9 26.2 39.4
66 48.3 40.2 60.4





#10
Bis(2-Chloroethyl)ether
Concen: 32.028 ng/ul
RT: 7.022 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

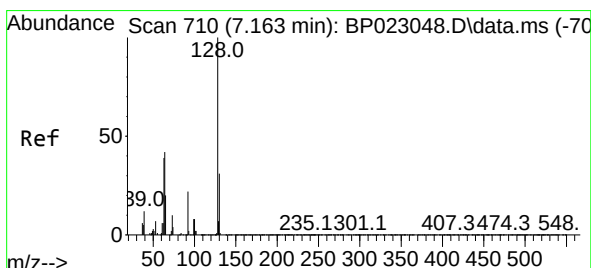
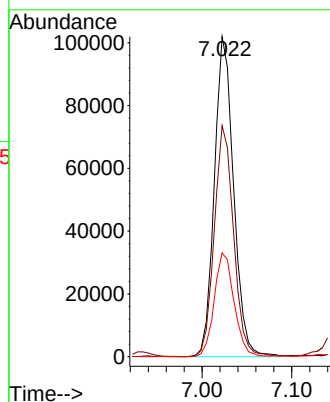
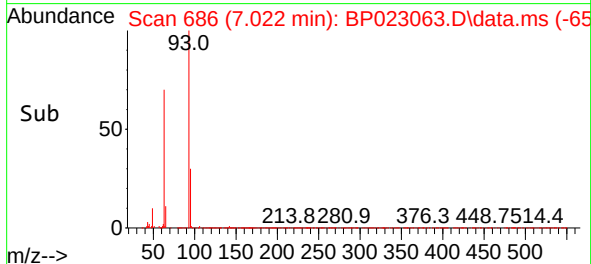
Instrument :
BNA_P
ClientSampleId :
SLCS854



Tgt Ion: 93 Resp: 151917
Ion Ratio Lower Upper
93 100
63 72.2 60.6 91.0
95 32.4 29.0 43.4

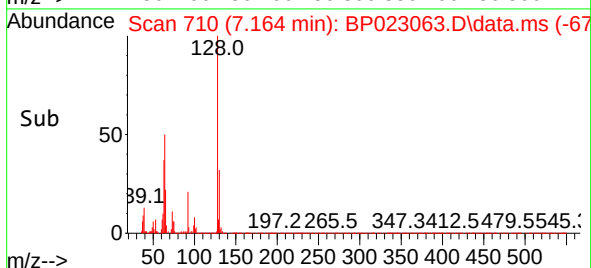
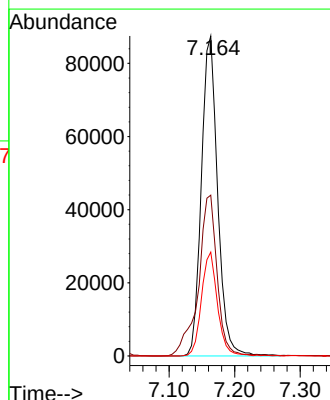
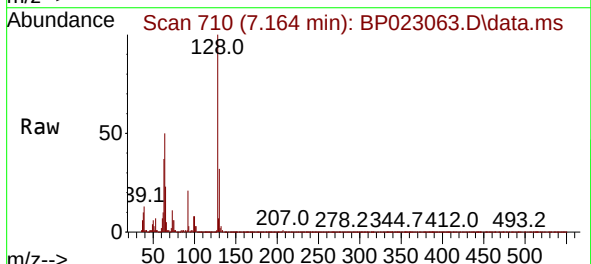
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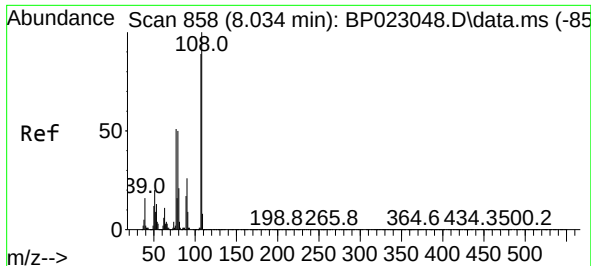
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#12
2-Chlorophenol
Concen: 32.914 ng/ul
RT: 7.164 min Scan# 710
Delta R.T. -0.000 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Tgt Ion:128 Resp: 151276
Ion Ratio Lower Upper
128 100
64 50.2 39.0 58.6
130 32.4 26.4 39.6





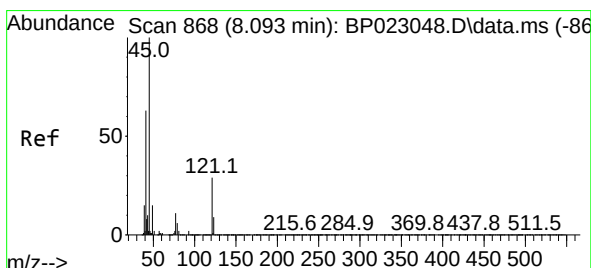
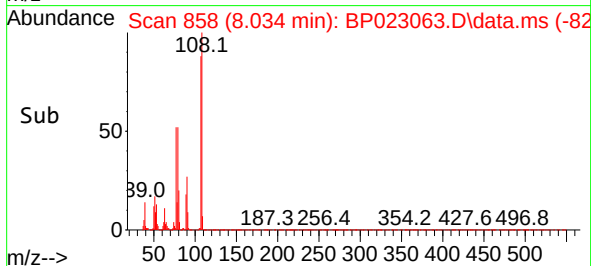
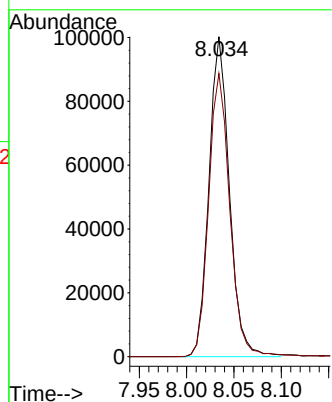
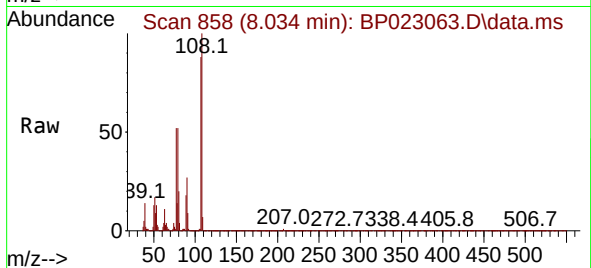
#13
2-Methylphenol
Concen: 31.984 ng/ul
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

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Tgt Ion:108 Resp: 15070
Ion Ratio Lower Upper
108 100
107 88.5 73.3 109.9

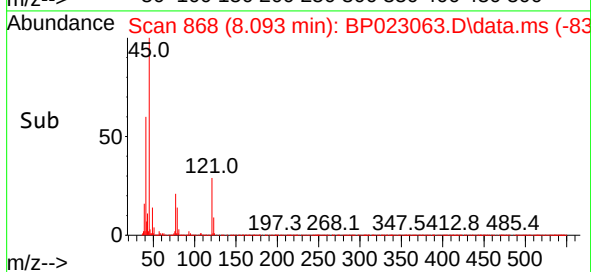
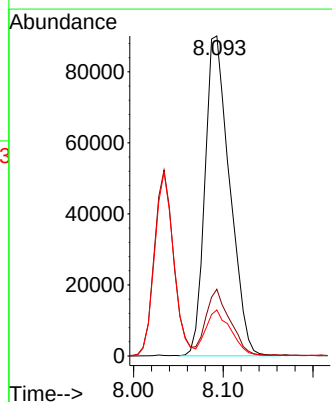
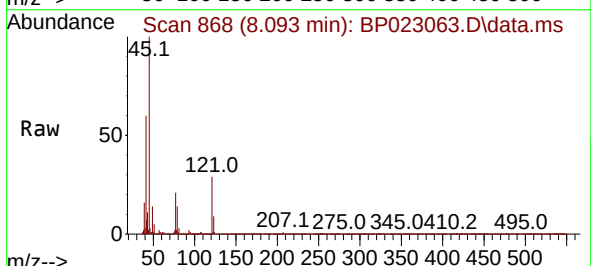
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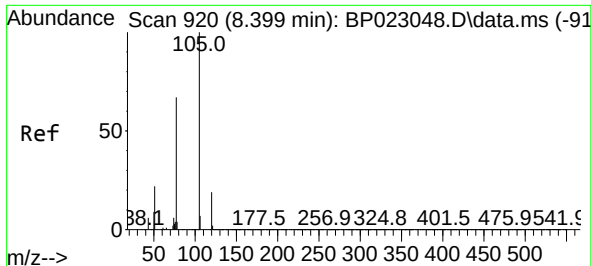
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.042 ng/ul
RT: 8.093 min Scan# 868
Delta R.T. -0.000 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

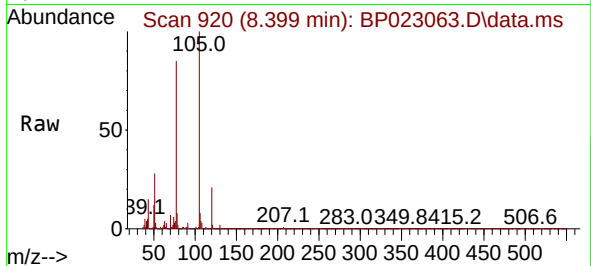
Tgt Ion: 45 Resp: 172052
Ion Ratio Lower Upper
45 100
77 20.9 18.2 27.2
79 14.4 11.7 17.5





#16
Acetophenone
Concen: 31.250 ng/ul
RT: 8.399 min Scan# 916
Delta R.T. -0.000 min
Lab File: BP023063.D
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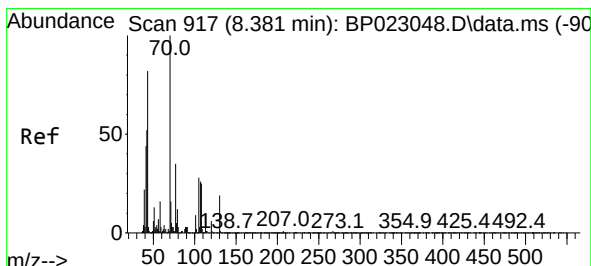
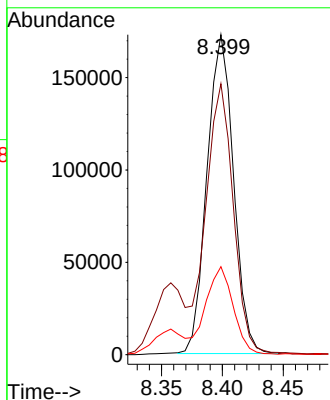
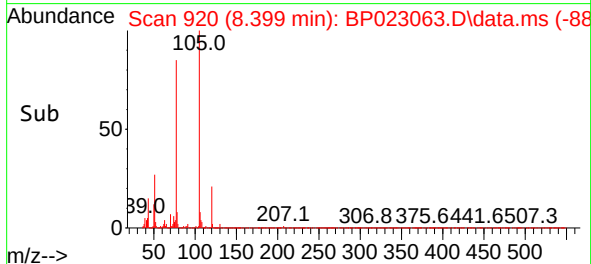
Instrument :
BNA_P
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Tgt Ion:105 Resp: 261207
Ion Ratio Lower Upper
105 100
77 84.6 69.4 104.0
51 27.5 23.2 34.8

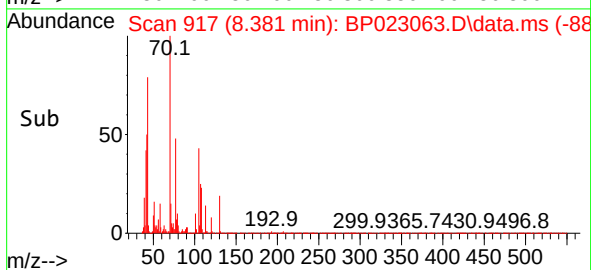
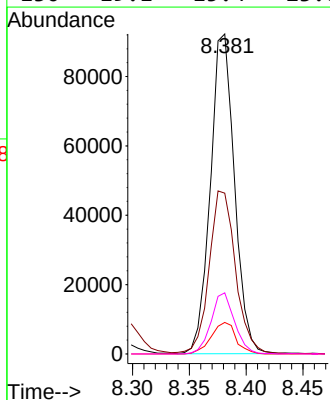
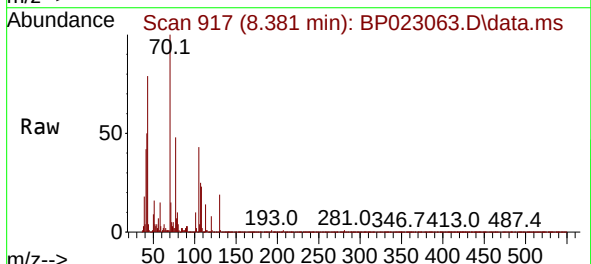
Manual Integrations
APPROVED

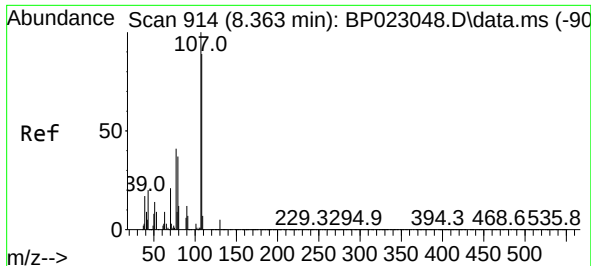
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.646 ng/ul
RT: 8.381 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Tgt Ion: 70 Resp: 136251
Ion Ratio Lower Upper
70 100
42 50.3 42.3 63.5
101 9.8 7.4 11.2
130 19.1 15.4 23.0





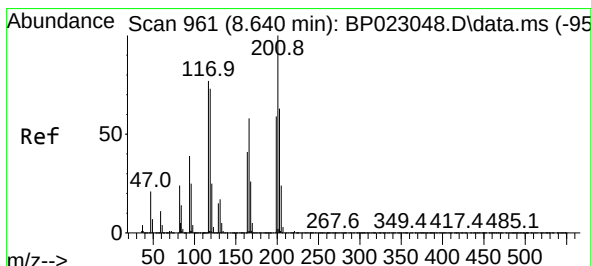
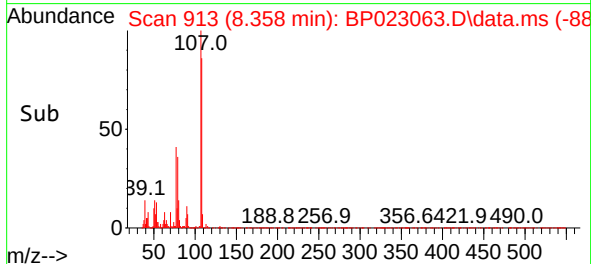
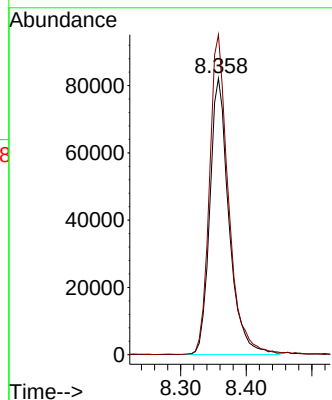
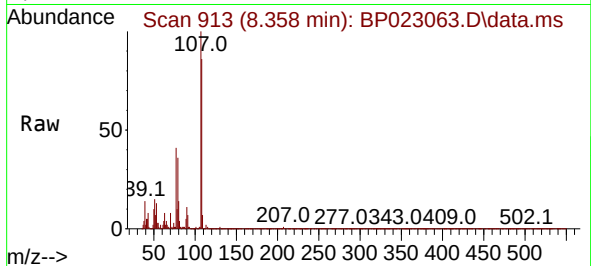
#18
4-Methylphenol
Concen: 32.005 ng/ul
RT: 8.358 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Instrument :
BNA_P
ClientSampleId :
SLCS854

Tgt Ion:108 Resp: 166562
Ion Ratio Lower Upper
108 100
107 115.8 91.5 137.3

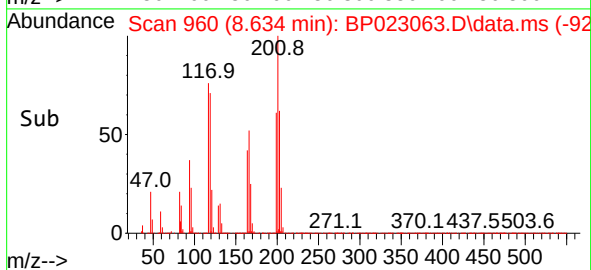
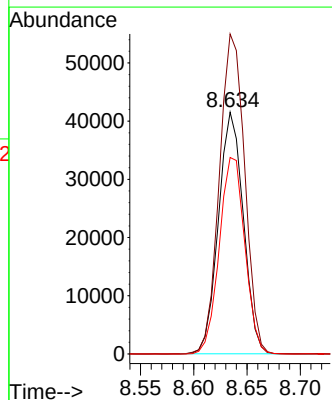
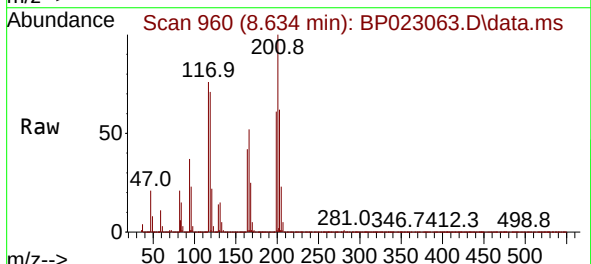
Manual Integrations
APPROVED

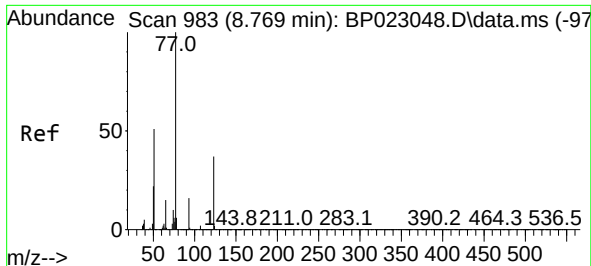
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#19
Hexachloroethane
Concen: 30.265 ng/ul
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

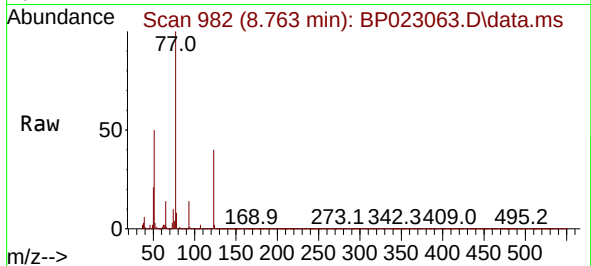
Tgt Ion:117 Resp: 67273
Ion Ratio Lower Upper
117 100
201 132.3 105.0 157.6
199 81.3 65.9 98.9





#22
Nitrobenzene
Concen: 31.570 ng/ul
RT: 8.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

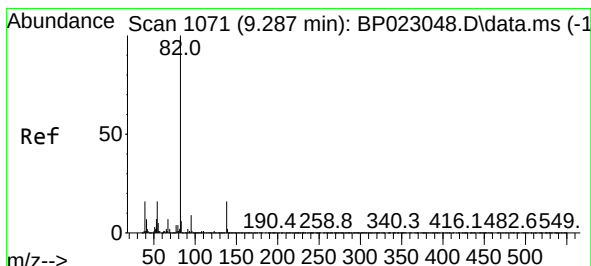
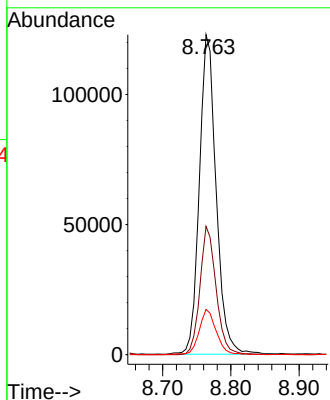
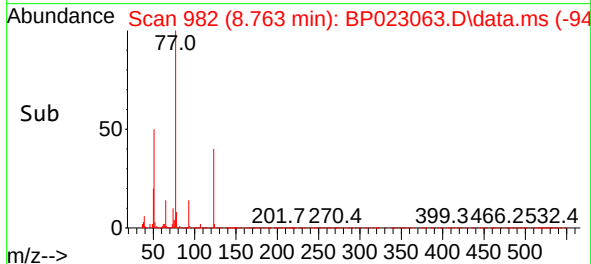
Instrument :
BNA_P
ClientSampleId :
SLCS854



Tgt Ion: 77 Resp: 209983
Ion Ratio Lower Upper
77 100
123 40.1 32.2 48.4
65 14.1 10.9 16.3

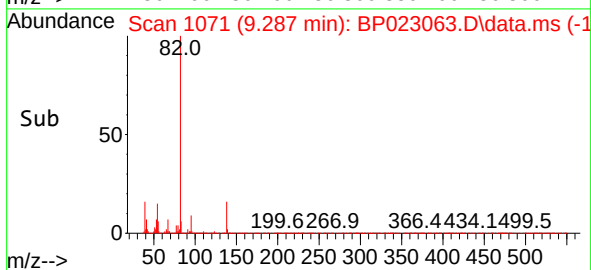
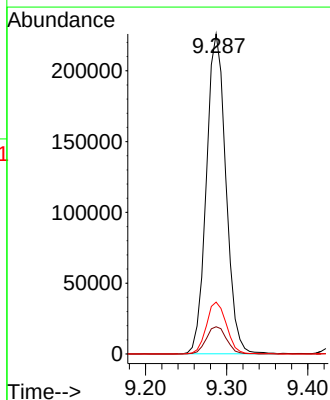
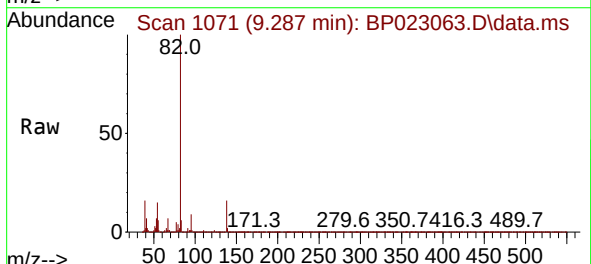
Manual Integrations
APPROVED

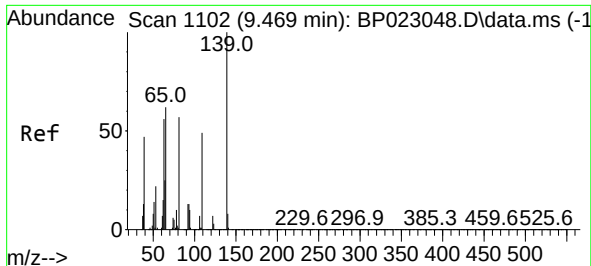
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#23
Isophorone
Concen: 31.699 ng/ul
RT: 9.287 min Scan# 1071
Delta R.T. 0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Tgt Ion: 82 Resp: 377011
Ion Ratio Lower Upper
82 100
95 8.5 7.6 11.4
138 16.2 13.4 20.2





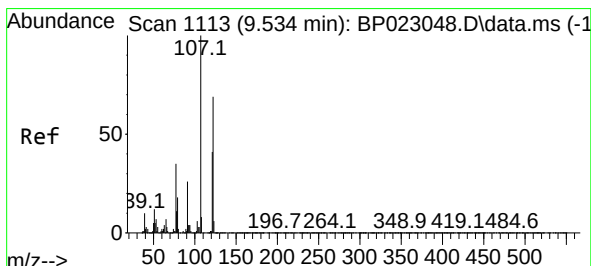
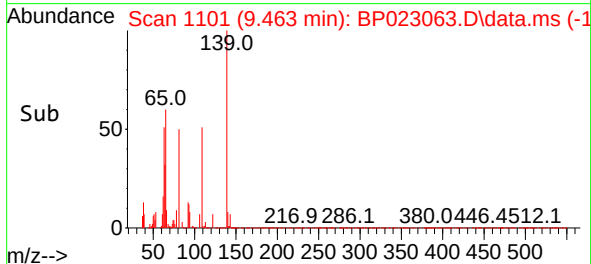
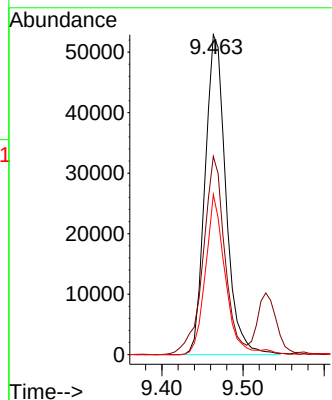
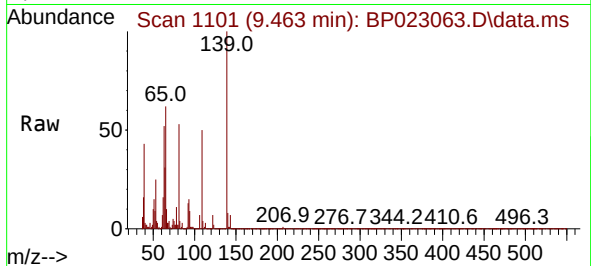
#25
2-Nitrophenol
Concen: 32.263 ng/ul
RT: 9.463 min Scan# 1101
Delta R.T. -0.012 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Instrument :
BNA_P
ClientSampleId :
SLCS854

Tgt Ion:139 Resp: 94108
Ion Ratio Lower Upper
139 100
65 62.0 52.8 79.2
109 50.0 38.9 58.3

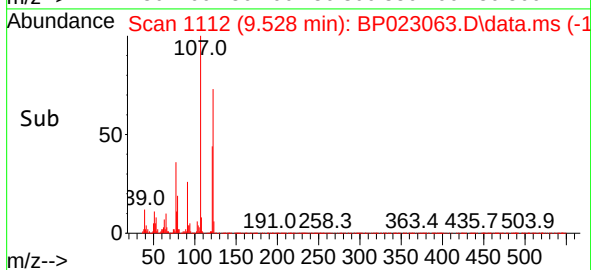
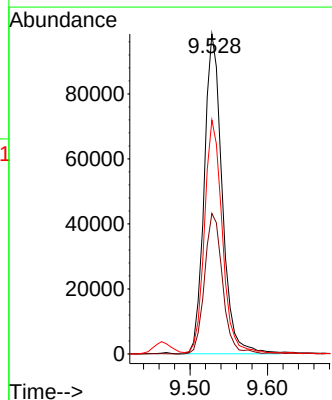
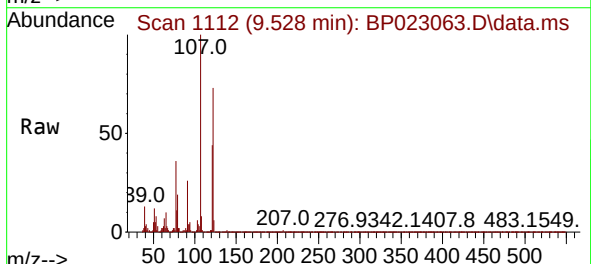
Manual Integrations
APPROVED

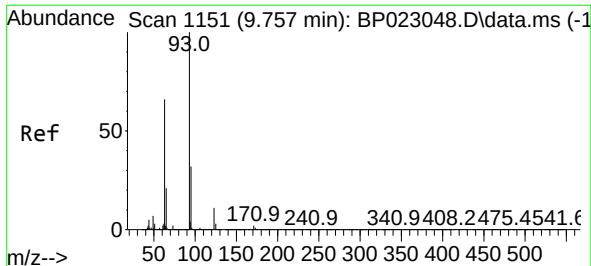
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#26
2,4-Dimethylphenol
Concen: 25.118 ng/ul
RT: 9.528 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Tgt Ion:107 Resp: 158215
Ion Ratio Lower Upper
107 100
121 43.9 34.4 51.6
122 73.2 56.7 85.1





#27

Bis(2-Chloroethoxy)methane

Concen: 32.495 ng/ul

RT: 9.757 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BP023063.D

Acq: 13 Nov 2024 02:01

Instrument :

BNA_P

ClientSampleId :

SLCS854

Tgt Ion: 93 Resp: 212649

Ion Ratio Lower Upper

93 100

95 32.5 27.0 40.6

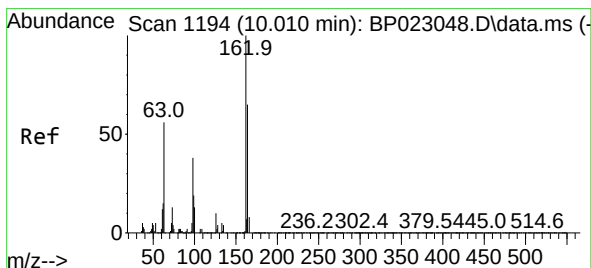
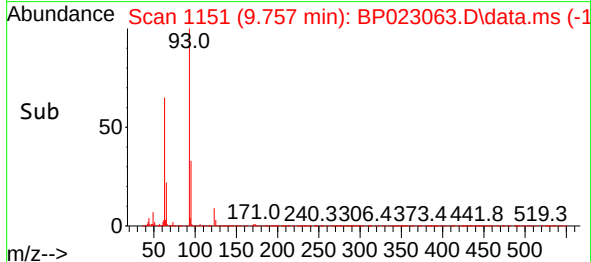
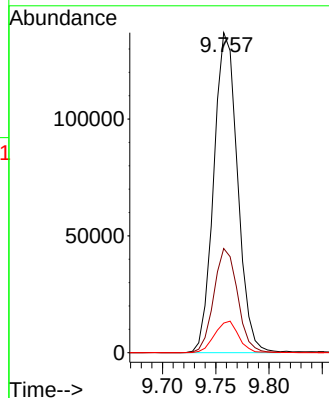
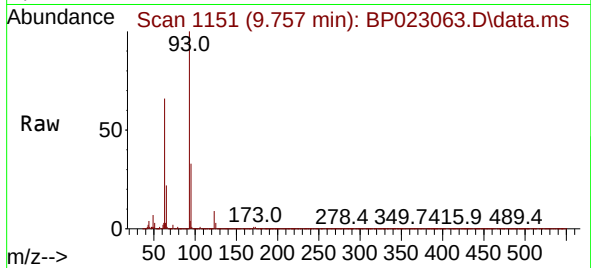
123 9.3 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#29

2,4-Dichlorophenol

Concen: 31.968 ng/ul

RT: 10.005 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BP023063.D

Acq: 13 Nov 2024 02:01

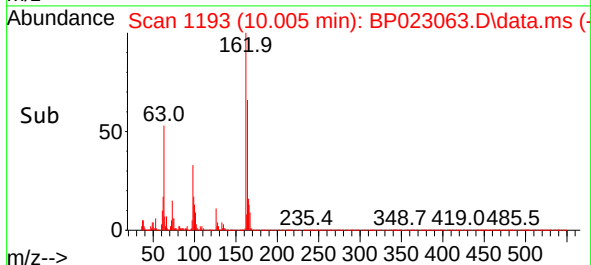
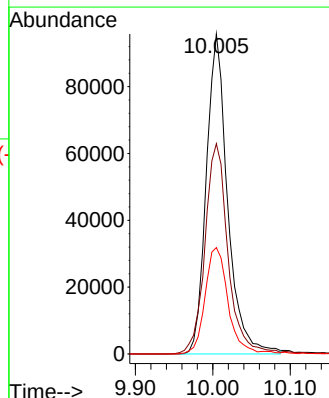
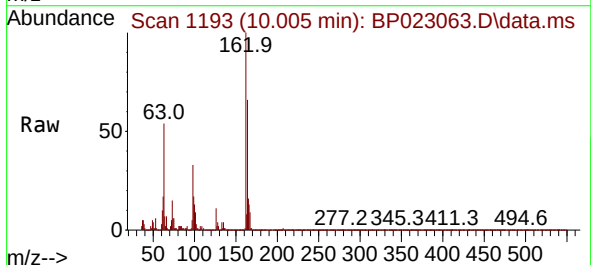
Tgt Ion:162 Resp: 183256

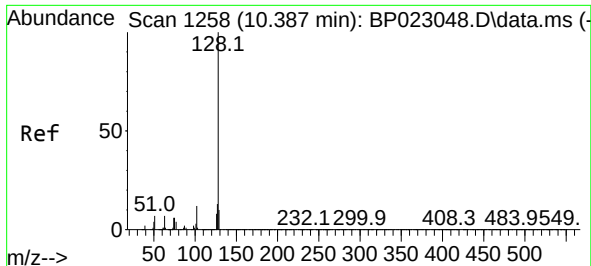
Ion Ratio Lower Upper

162 100

164 65.7 51.4 77.0

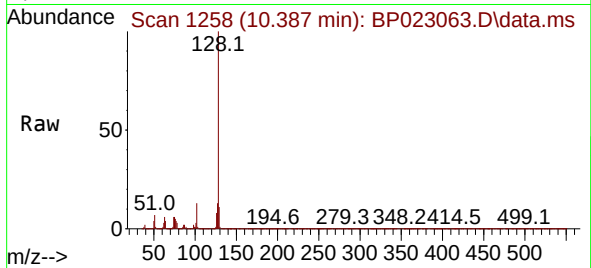
98 33.3 27.0 40.6





#30
Naphthalene
Concen: 30.894 ng/ul
RT: 10.387 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

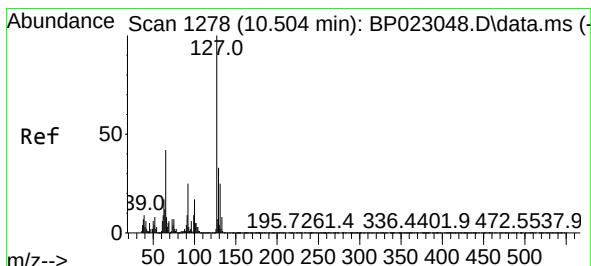
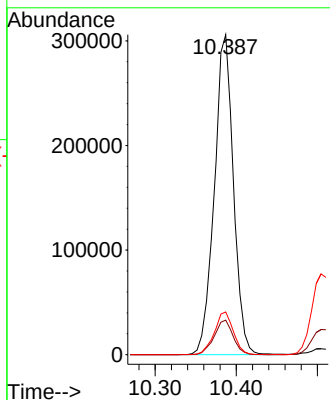
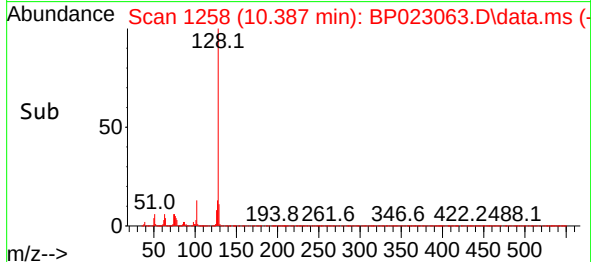
Instrument :
BNA_P
ClientSampleId :
SLCS854



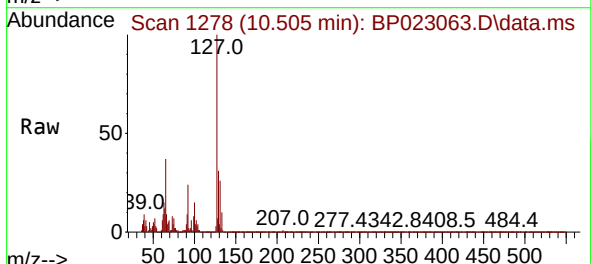
Tgt Ion:128 Resp: 499750
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 10.2 15.2

Manual Integrations
APPROVED

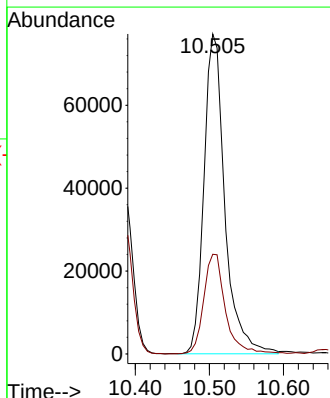
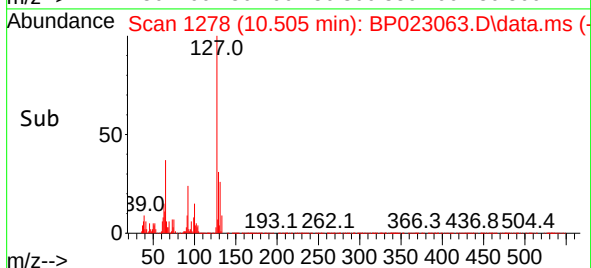
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

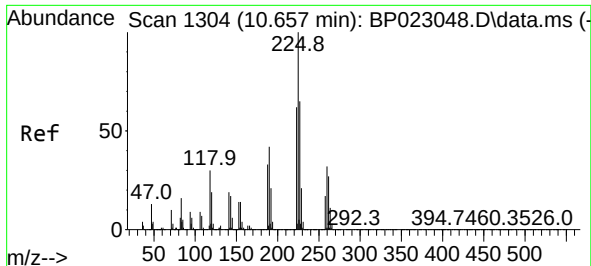


#32
4-Chloroaniline
Concen: 22.541 ng/ul
RT: 10.505 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01



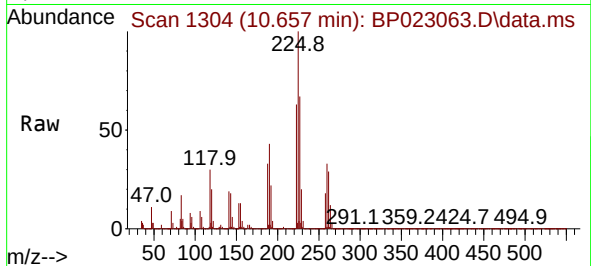
Tgt Ion:127 Resp: 150782
Ion Ratio Lower Upper
127 100
129 31.2 26.4 39.6





#33
Hexachlorobutadiene
Concen: 28.737 ng/ul
RT: 10.657 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

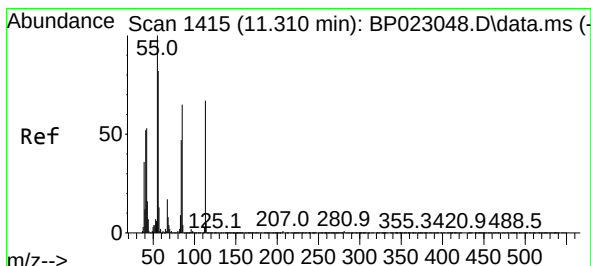
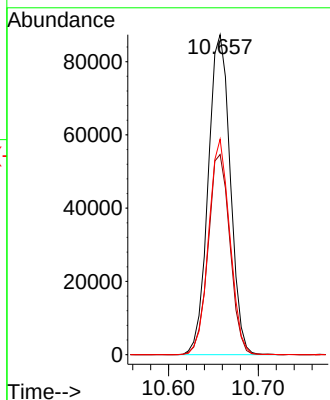
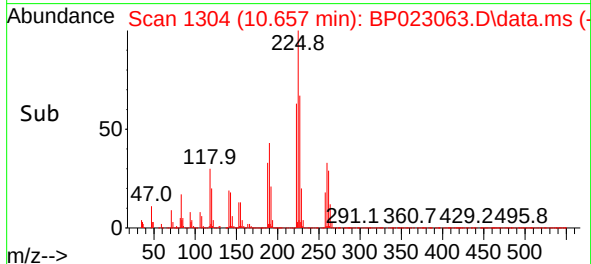
Instrument :
BNA_P
ClientSampleId :
SLCS854



Tgt Ion:225 Resp: 14905
Ion Ratio Lower Upper
225 100
223 62.6 49.7 74.5
227 67.4 51.4 77.0

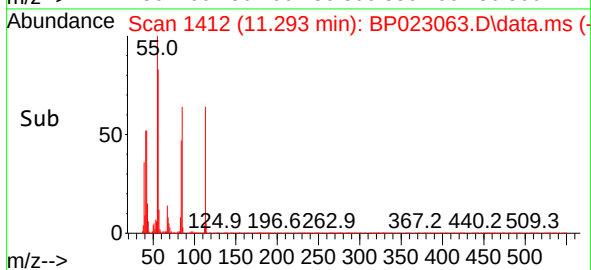
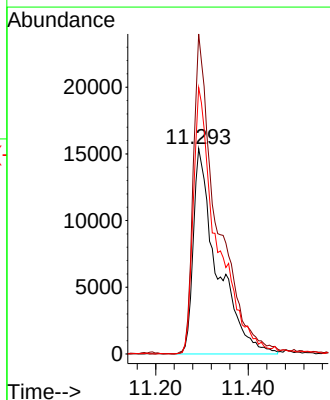
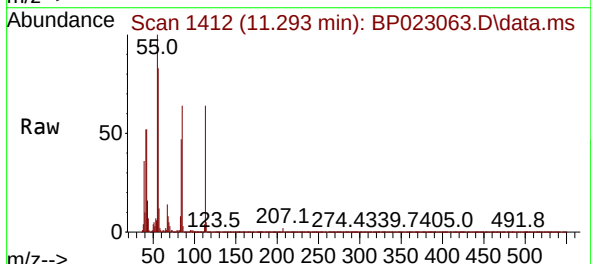
Manual Integrations
APPROVED

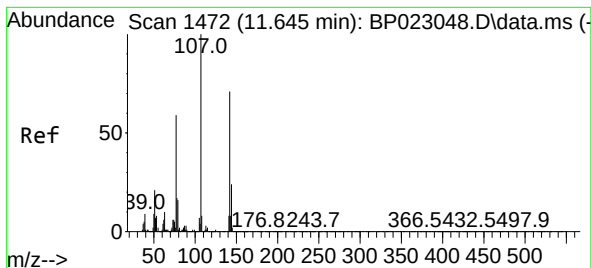
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#34
Caprolactam
Concen: 32.438 ng/ul m
RT: 11.293 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

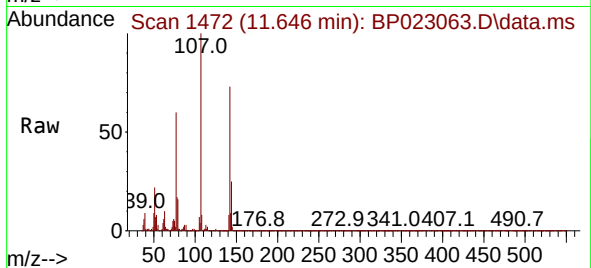
Tgt Ion:113 Resp: 55309
Ion Ratio Lower Upper
113 100
55 155.8 123.0 184.6
56 129.7 99.8 149.8





#35
4-Chloro-3-methylphenol
Concen: 33.028 ng/ul
RT: 11.646 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

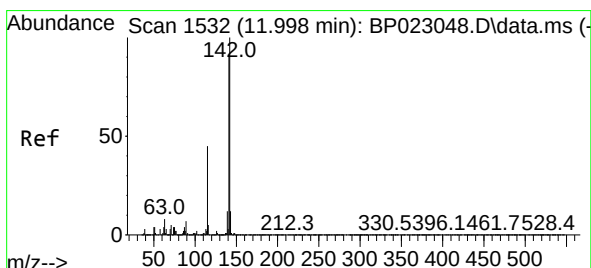
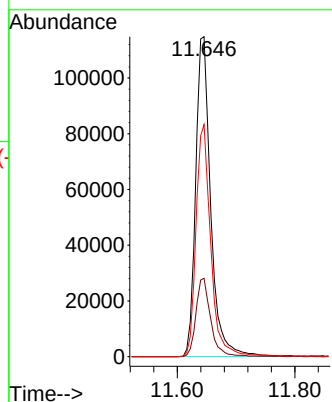
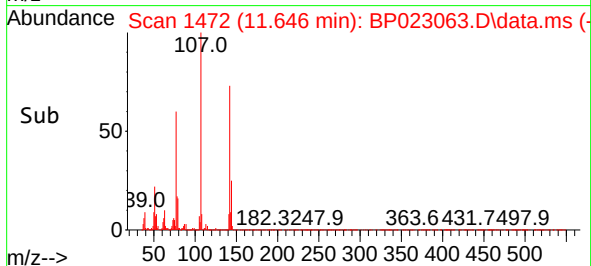
Instrument :
BNA_P
ClientSampleId :
SLCS854



Tgt Ion:107 Resp: 203679
Ion Ratio Lower Upper
107 100
144 24.5 18.8 28.2
142 72.6 59.8 89.8

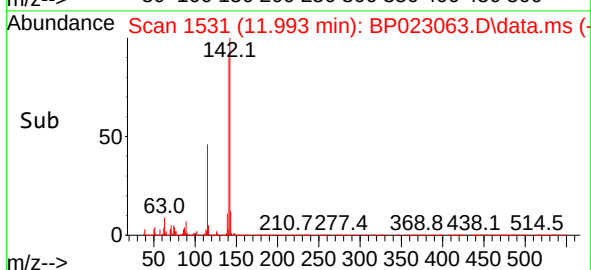
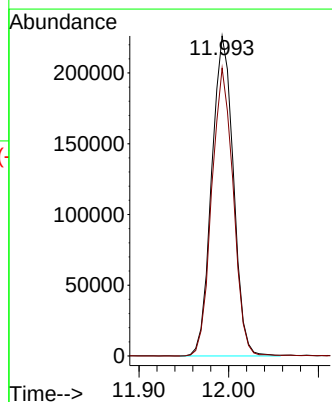
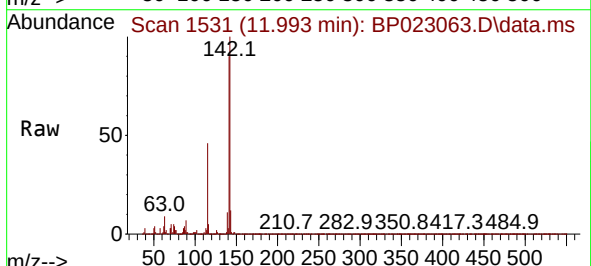
Manual Integrations
APPROVED

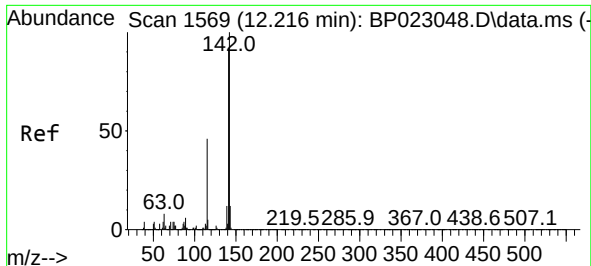
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#36
2-Methylnaphthalene
Concen: 31.103 ng/ul
RT: 11.993 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

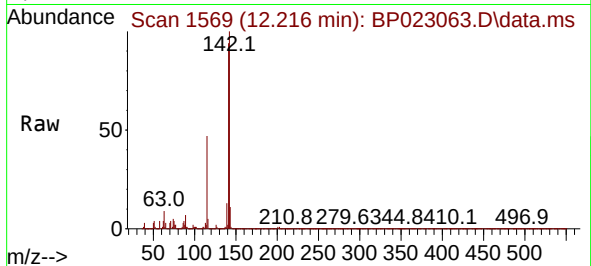
Tgt Ion:142 Resp: 379854
Ion Ratio Lower Upper
142 100
141 90.0 73.1 109.7





#37
1-Methylnaphthalene
Concen: 30.177 ng/ul
RT: 12.216 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

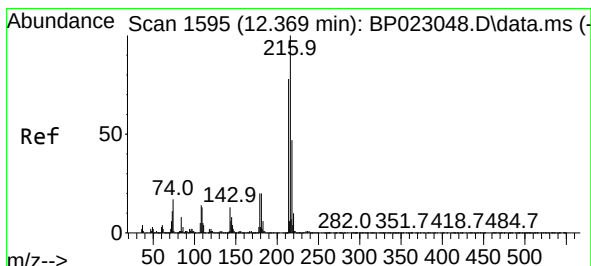
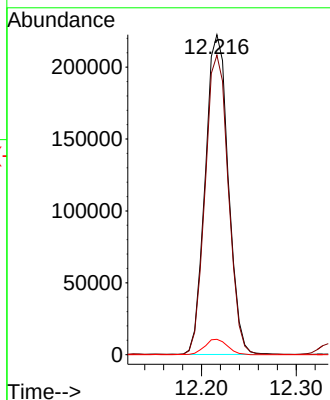
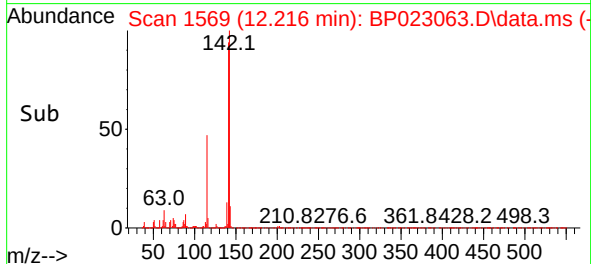
Instrument :
BNA_P
ClientSampleId :
SLCS854



Tgt Ion:142 Resp: 37675
Ion Ratio Lower Upper
142 100
141 93.6 73.8 110.8
116 4.8 4.2 6.4

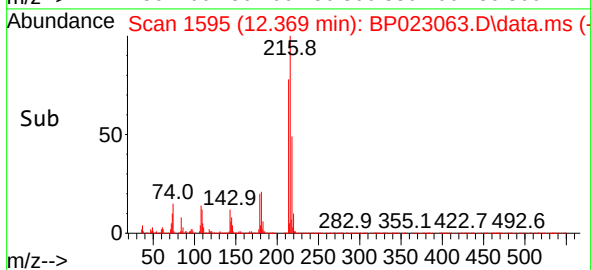
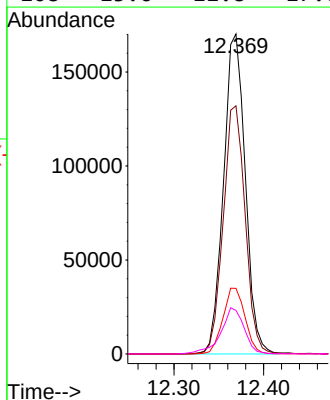
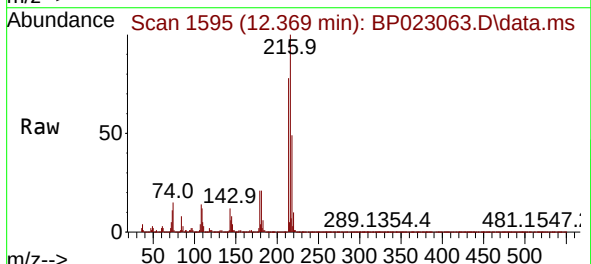
Manual Integrations
APPROVED

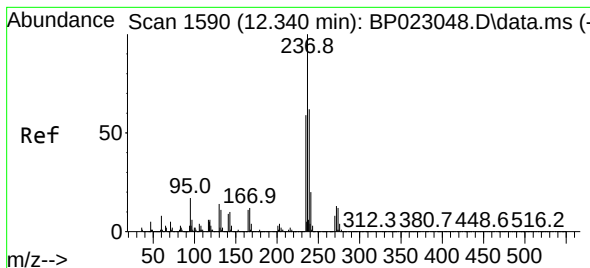
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.628 ng/ul
RT: 12.369 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Tgt Ion:216 Resp: 286458
Ion Ratio Lower Upper
216 100
214 77.6 59.4 89.2
179 20.5 17.3 25.9
108 13.6 11.8 17.6





#40

Hexachlorocyclopentadiene

Concen: 24.168 ng/ul

RT: 12.334 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP023063.D

Acq: 13 Nov 2024 02:01

Instrument :

BNA_P

ClientSampleId :

SLCS854

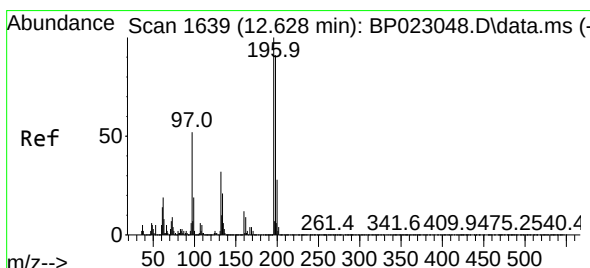
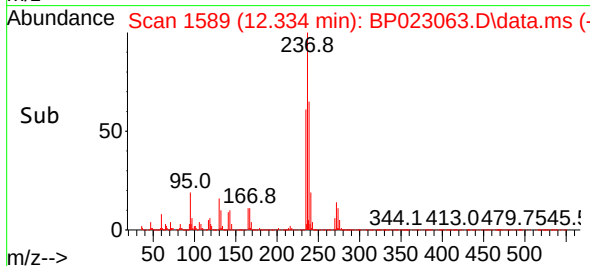
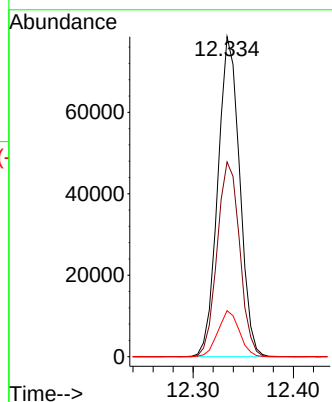
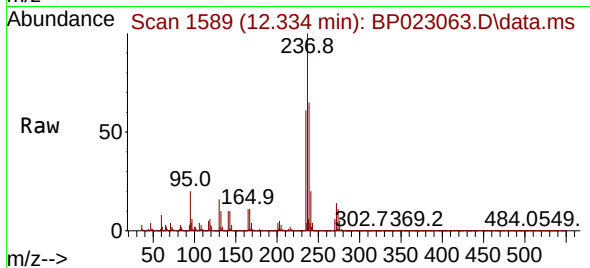
Tgt Ion:	237	Resp:	118724
Ion Ratio	Lower	Upper	
237	100		
235	60.9	48.6	73.0
272	14.4	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#41

2,4,6-Trichlorophenol

Concen: 30.257 ng/ul

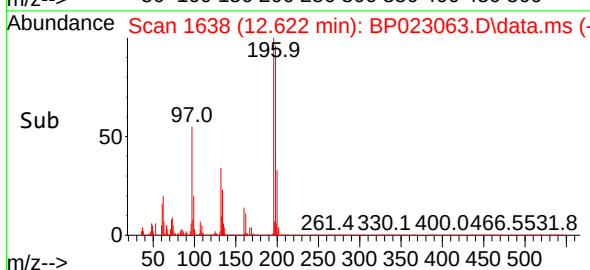
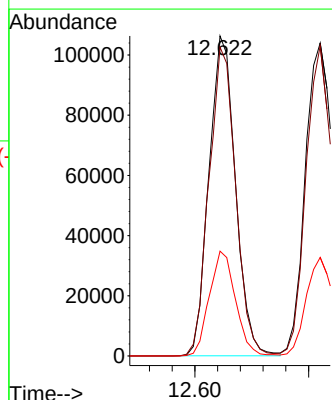
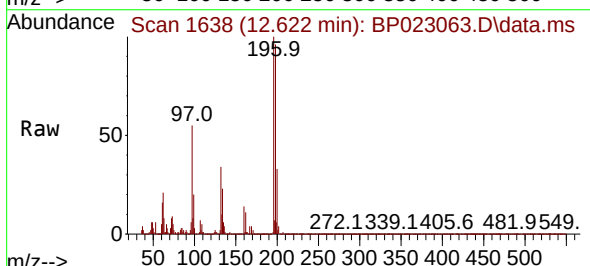
RT: 12.622 min Scan# 1638

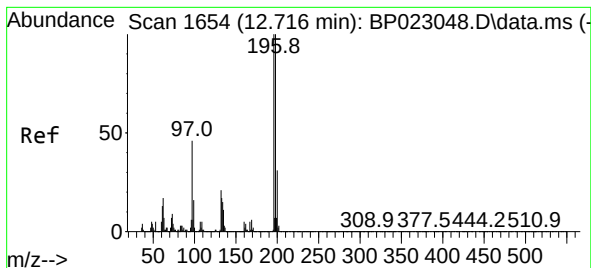
Delta R.T. -0.000 min

Lab File: BP023063.D

Acq: 13 Nov 2024 02:01

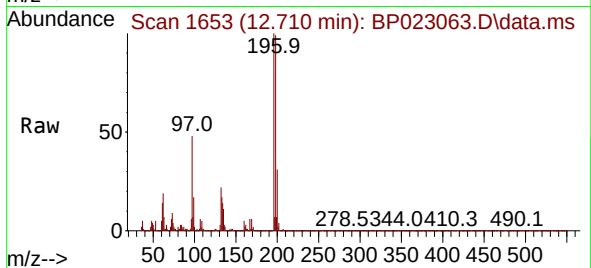
Tgt Ion:	196	Resp:	172317
Ion Ratio	Lower	Upper	
196	100		
198	96.5	80.5	120.7
200	32.8	25.2	37.8





#42
2,4,5-Trichlorophenol
Concen: 31.965 ng/ul
RT: 12.710 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

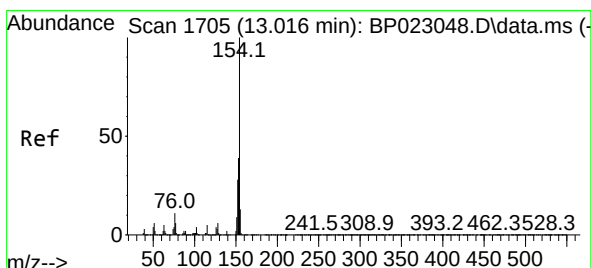
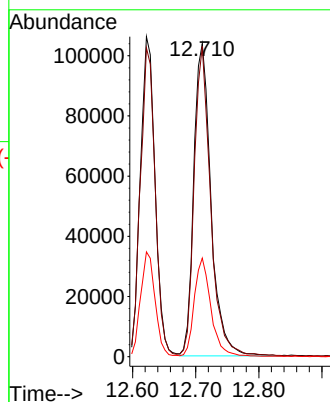
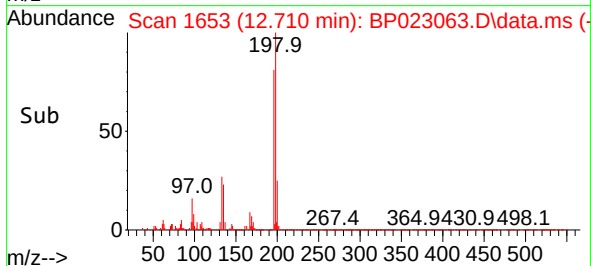
Instrument :
BNA_P
ClientSampleId :
SLCS854



Tgt Ion:196 Resp: 196254
Ion Ratio Lower Upper
196 100
198 99.1 79.6 119.4
200 31.5 25.0 37.6

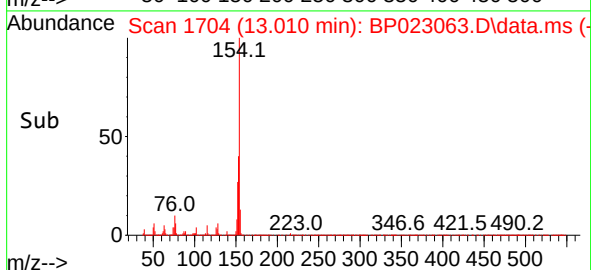
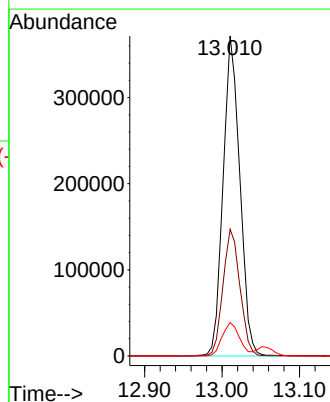
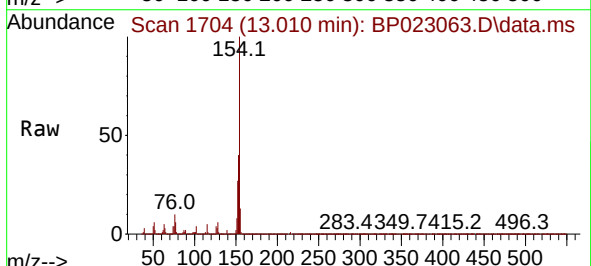
Manual Integrations
APPROVED

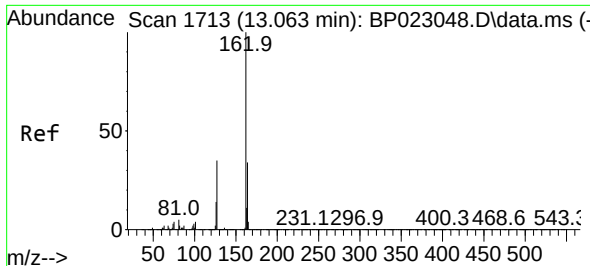
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#43
1,1'-Biphenyl
Concen: 31.425 ng/ul
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Tgt Ion:154 Resp: 557848
Ion Ratio Lower Upper
154 100
153 39.5 32.0 48.0
76 10.5 8.4 12.6





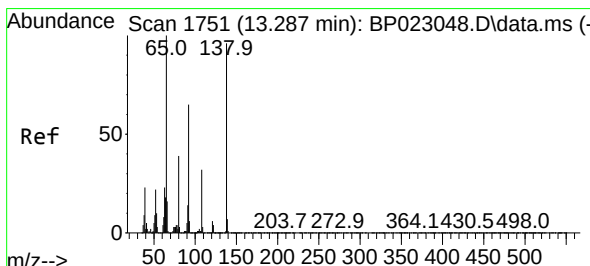
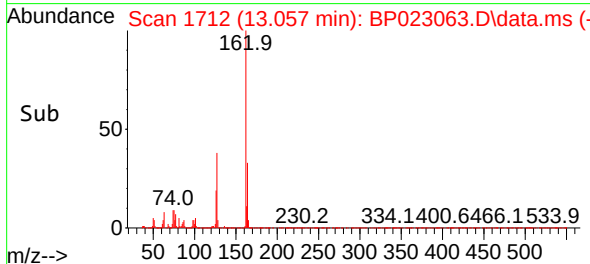
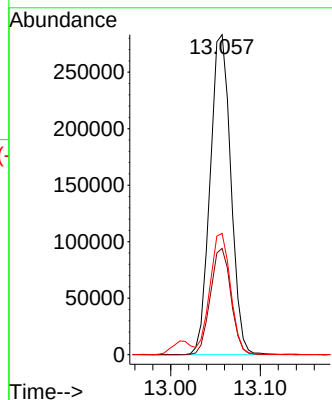
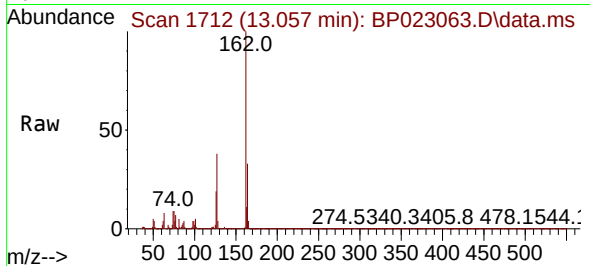
#44
2-Chloronaphthalene
Concen: 31.333 ng/ul
RT: 13.057 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Instrument :
BNA_P
ClientSampleId :
SLCS854

Tgt Ion:162 Resp: 45467
Ion Ratio Lower Upper
162 100
164 33.2 26.6 40.0
127 37.9 30.2 45.2

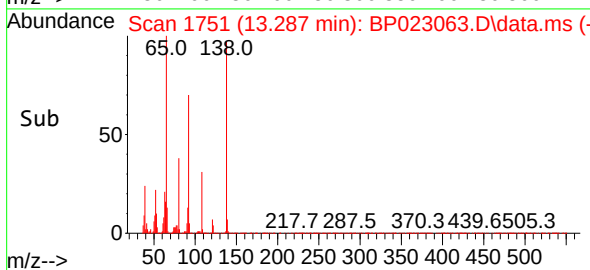
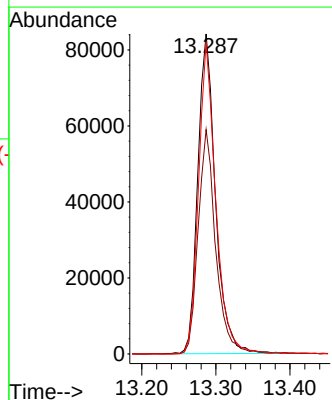
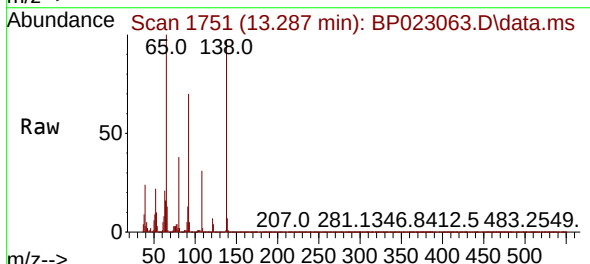
Manual Integrations
APPROVED

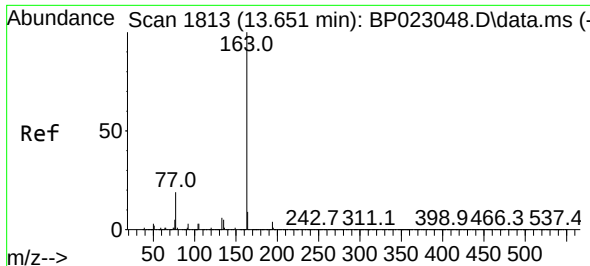
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#45
2-Nitroaniline
Concen: 34.168 ng/ul
RT: 13.287 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

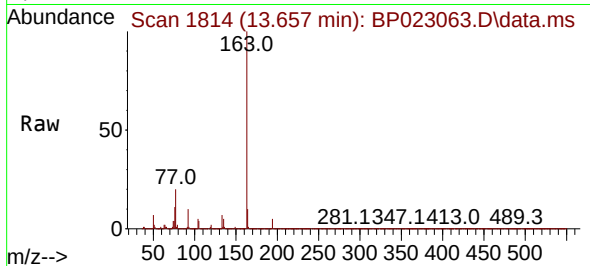
Tgt Ion: 65 Resp: 139218
Ion Ratio Lower Upper
65 100
92 70.1 54.2 81.2
138 97.3 65.1 97.7





#47
Dimethylphthalate
Concen: 31.580 ng/ul
RT: 13.657 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

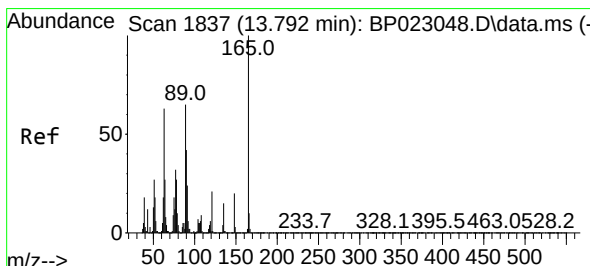
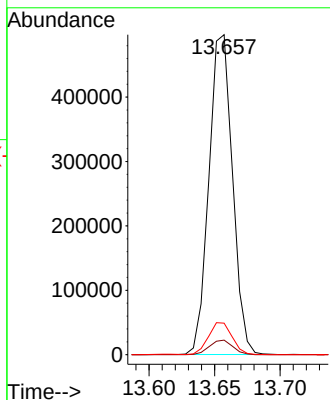
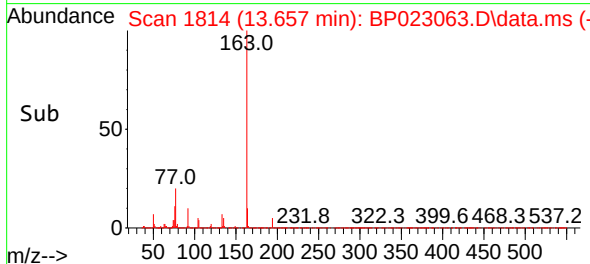
Instrument :
BNA_P
ClientSampleId :
SLCS854



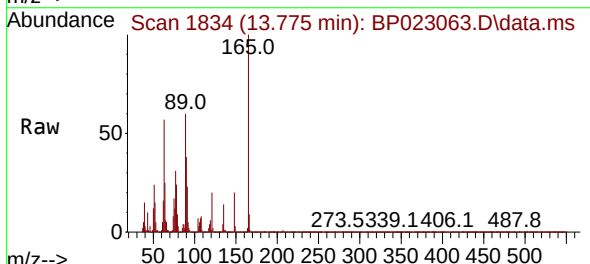
Tgt Ion:163 Resp: 62184
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 9.9 8.2 12.4

Manual Integrations
APPROVED

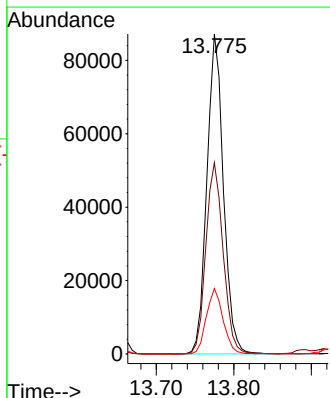
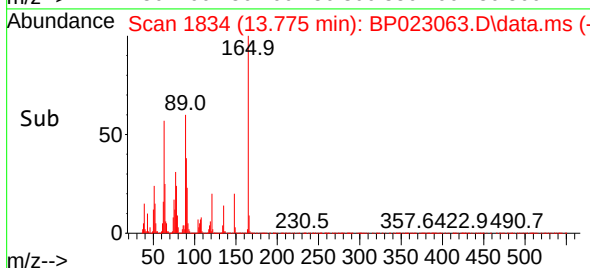
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

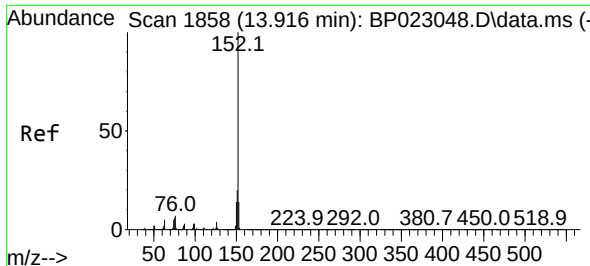


#48
2,6-Dinitrotoluene
Concen: 33.761 ng/ul
RT: 13.775 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01



Tgt Ion:165 Resp: 129315
Ion Ratio Lower Upper
165 100
89 59.7 50.6 75.8
121 20.5 15.8 23.8





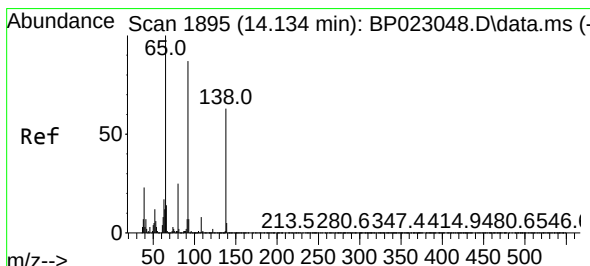
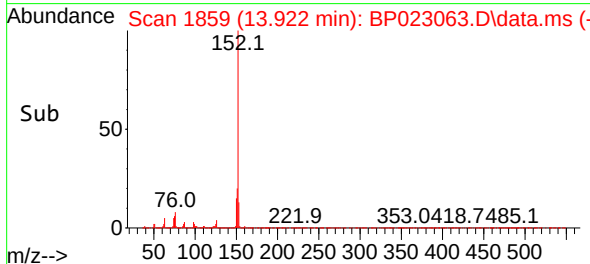
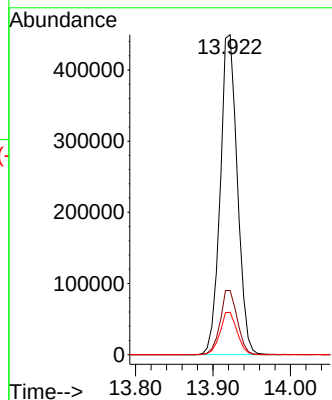
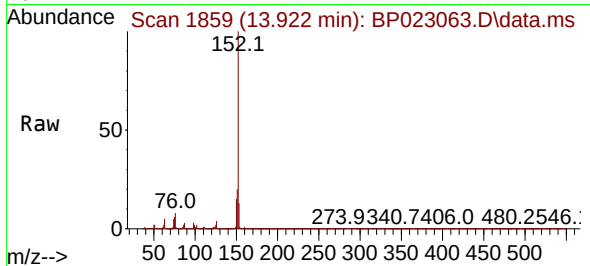
#50
Acenaphthylene
Concen: 32.773 ng/ul
RT: 13.922 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Instrument : BNA_P
ClientSampleId : SLCS854

Tgt Ion:152 Resp: 690190
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.2 15.2

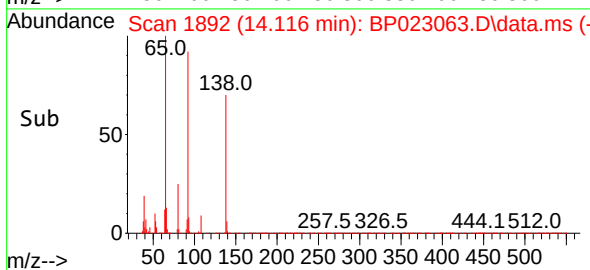
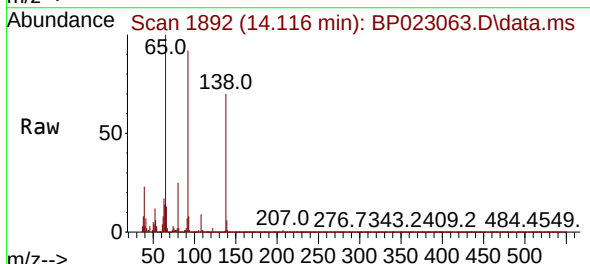
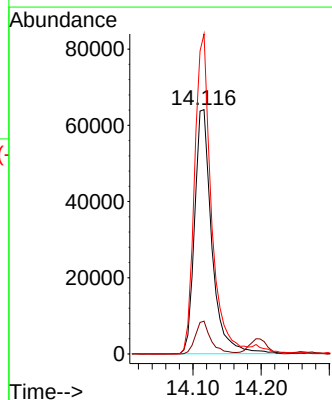
Manual Integrations
APPROVED

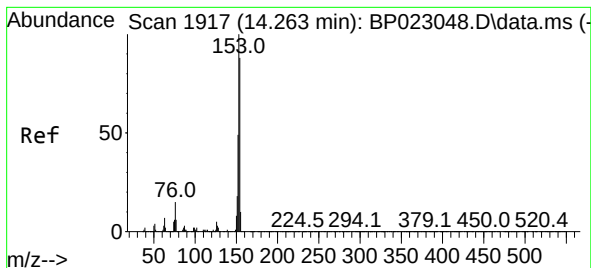
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#51
3-Nitroaniline
Concen: 34.035 ng/ul
RT: 14.116 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Tgt Ion:138 Resp: 112284
Ion Ratio Lower Upper
138 100
108 13.4 12.7 19.1
92 131.0 107.8 161.8





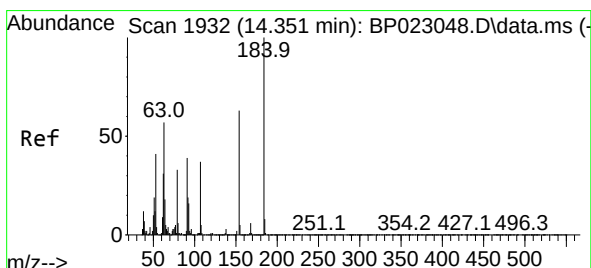
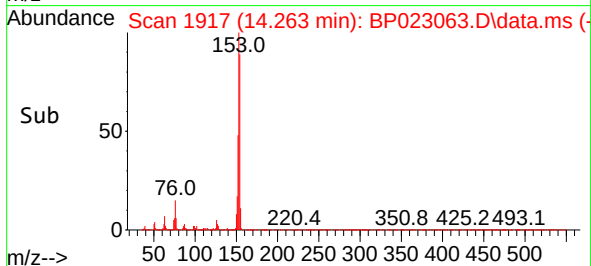
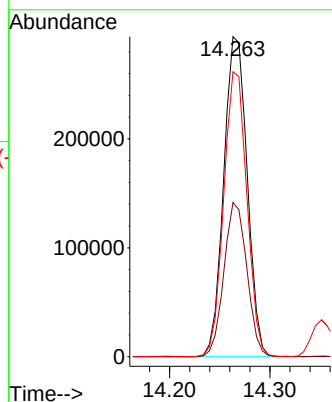
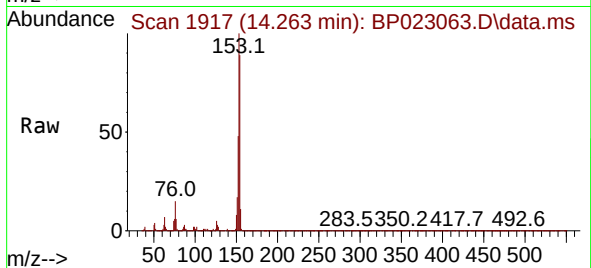
#52
Acenaphthene
Concen: 31.273 ng/ul
RT: 14.263 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Instrument :
BNA_P
ClientSampleId :
SLCS854

Tgt Ion:153 Resp: 478130
Ion Ratio Lower Upper
153 100
152 48.2 39.6 59.4
154 89.1 70.9 106.3

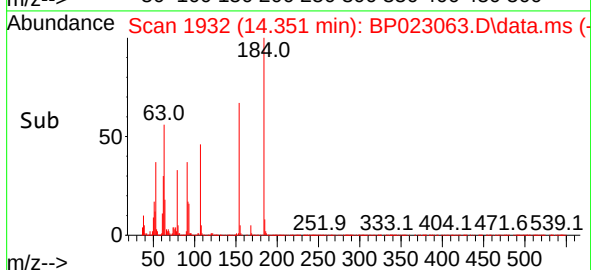
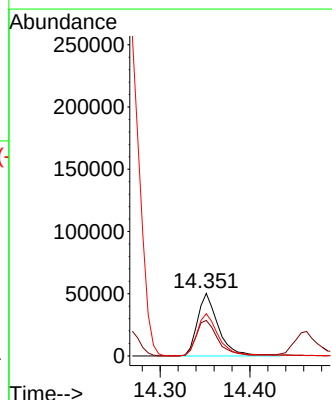
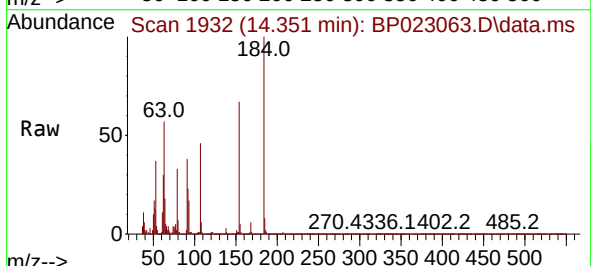
Manual Integrations
APPROVED

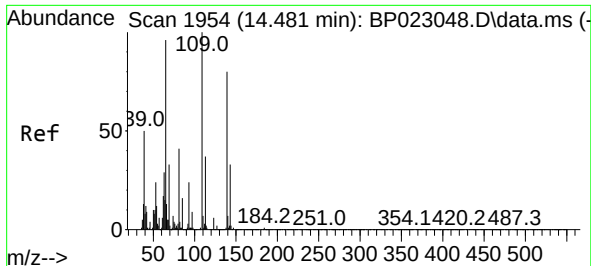
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#53
2,4-Dinitrophenol
Concen: 29.803 ng/ul
RT: 14.351 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

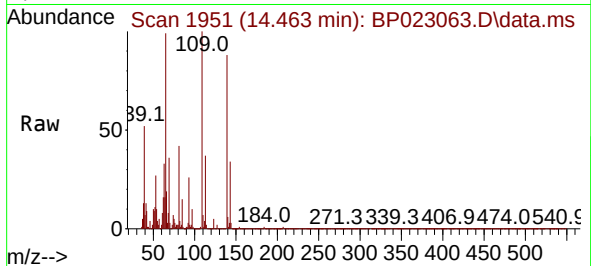
Tgt Ion:184 Resp: 80998
Ion Ratio Lower Upper
184 100
63 56.6 50.1 75.1
154 67.4 58.2 87.4





#55
4-Nitrophenol
Concen: 29.217 ng/ul
RT: 14.463 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

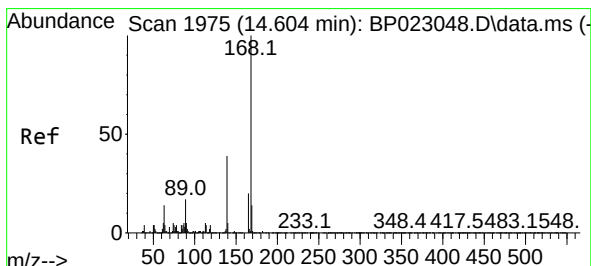
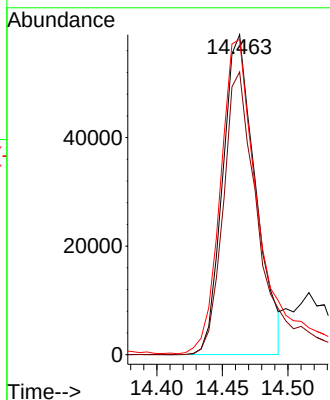
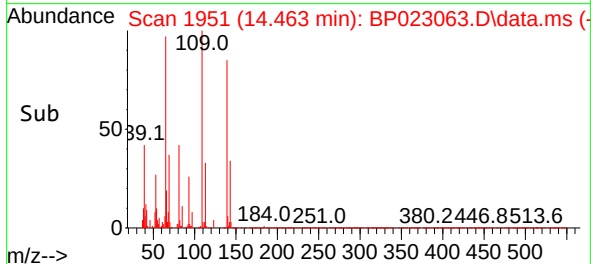
Instrument :
BNA_P
ClientSampleId :
SLCS854



Tgt Ion:109 Resp: 10257
Ion Ratio Lower Upper
109 100
139 88.4 64.6 96.8
65 98.5 80.6 120.8

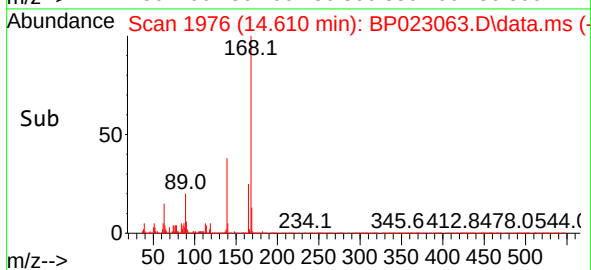
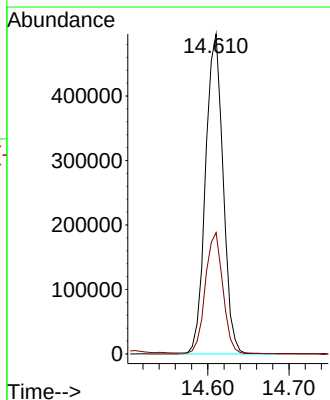
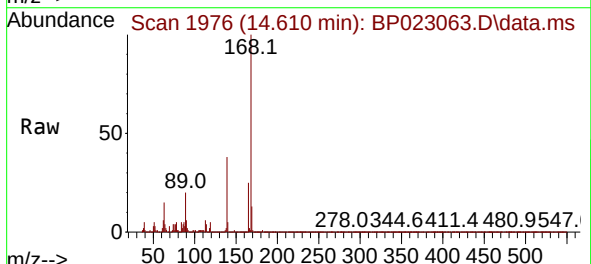
Manual Integrations
APPROVED

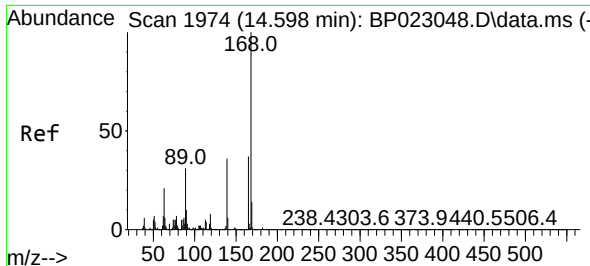
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#56
Dibenzofuran
Concen: 31.454 ng/ul
RT: 14.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

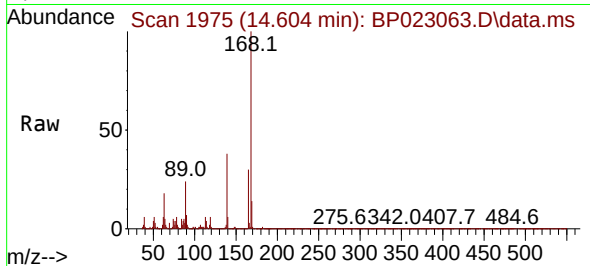
Tgt Ion:168 Resp: 743011
Ion Ratio Lower Upper
168 100
139 37.9 29.7 44.5





#57
2,4-Dinitrotoluene
Concen: 33.282 ng/ul
RT: 14.604 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

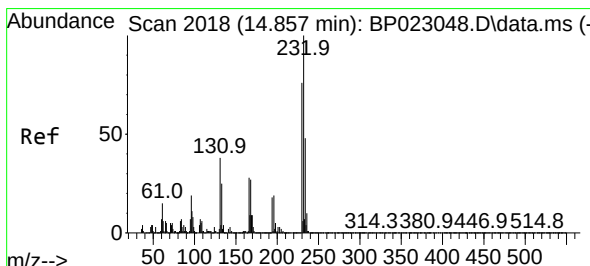
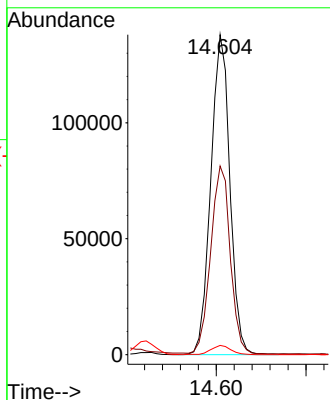
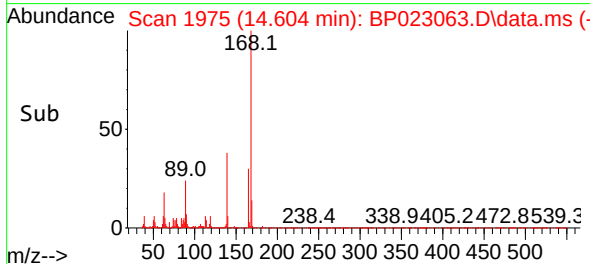
Instrument :
BNA_P
ClientSampleId :
SLCS854



Tgt Ion:165 Resp: 203178
Ion Ratio Lower Upper
165 100
63 59.0 41.3 61.9
182 2.9 2.5 3.7

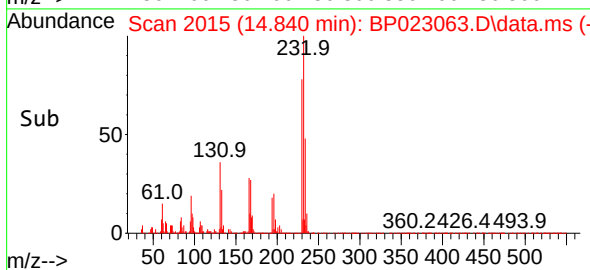
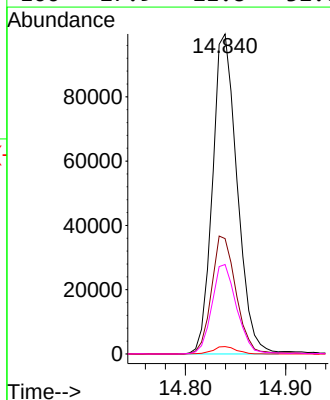
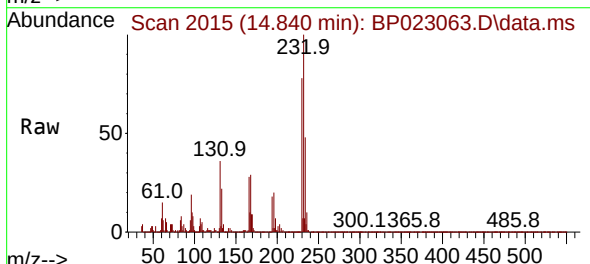
Manual Integrations
APPROVED

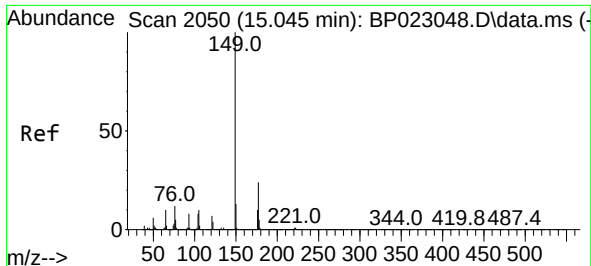
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.262 ng/ul
RT: 14.840 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Tgt Ion:232 Resp: 169614
Ion Ratio Lower Upper
232 100
131 36.0 27.0 40.6
130 2.3 1.9 2.9
166 27.9 21.8 32.6





#59
Diethylphthalate
Concen: 32.225 ng/ul
RT: 15.045 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Instrument :

BNA_P

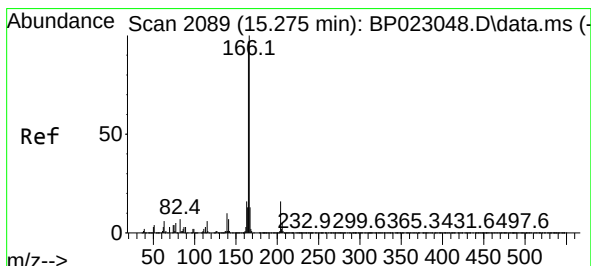
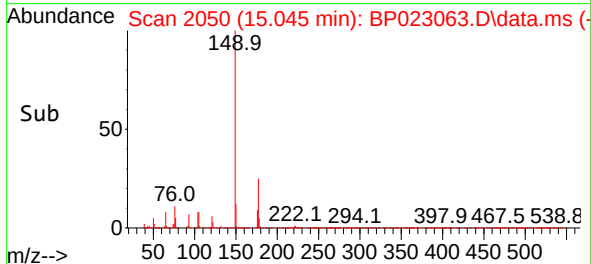
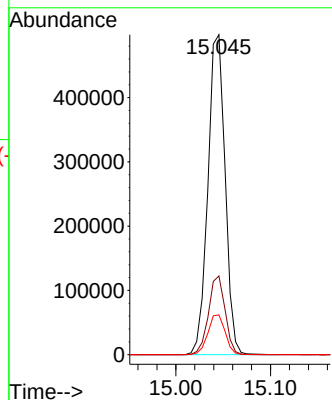
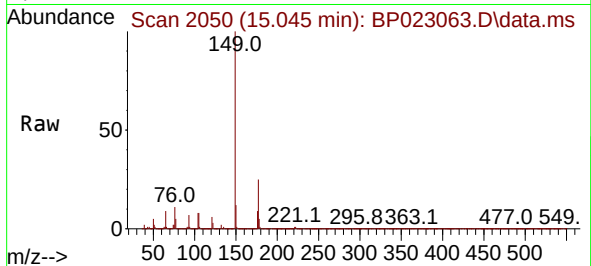
ClientSampleId :

SLCS854

Tgt Ion:149 Resp: 62757
Ion Ratio Lower Upper
149 100
177 24.6 19.7 29.5
150 12.5 9.8 14.6

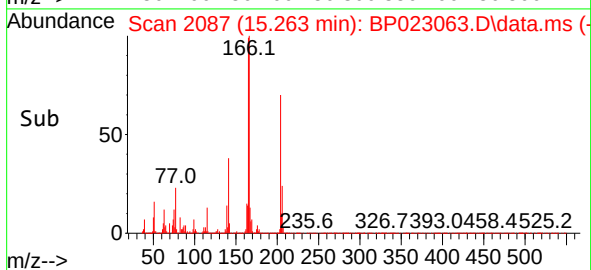
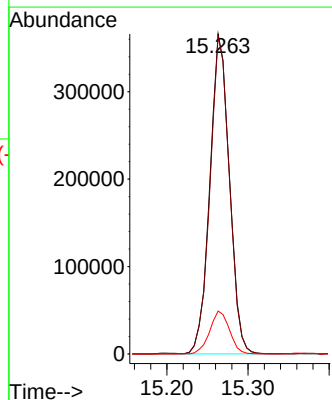
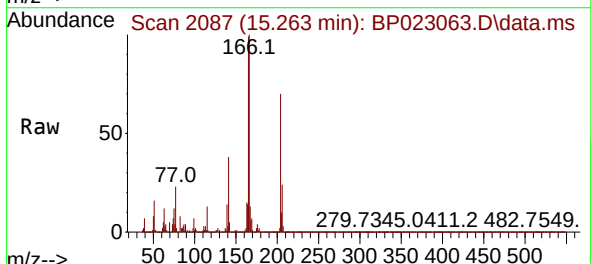
Manual Integrations
APPROVED

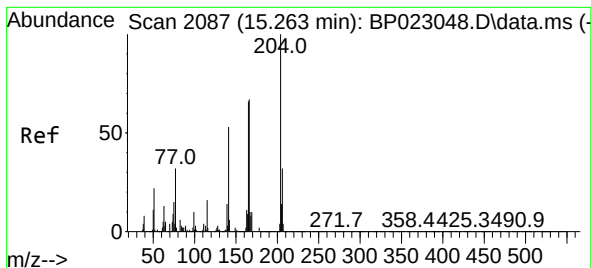
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#61
Fluorene
Concen: 31.601 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

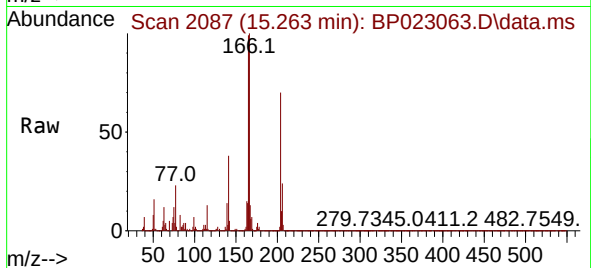
Tgt Ion:166 Resp: 610991
Ion Ratio Lower Upper
166 100
165 99.4 79.5 119.3
167 13.4 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 31.376 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

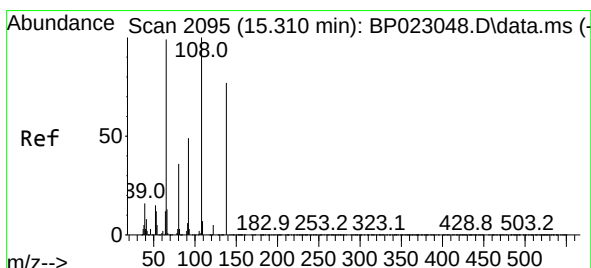
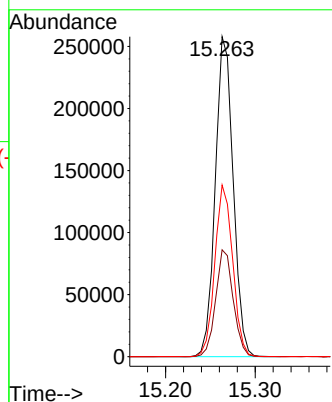
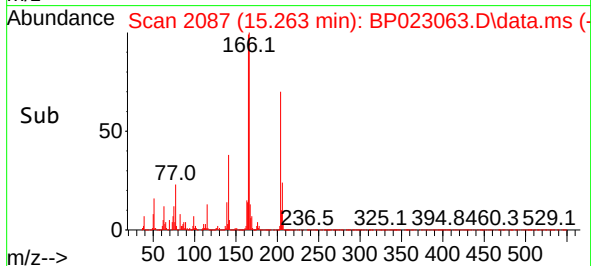
Instrument :
BNA_P
ClientSampleId :
SLCS854



Tgt Ion:204 Resp: 35719
Ion Ratio Lower Upper
204 100
206 33.4 27.2 40.8
141 53.6 44.6 66.8

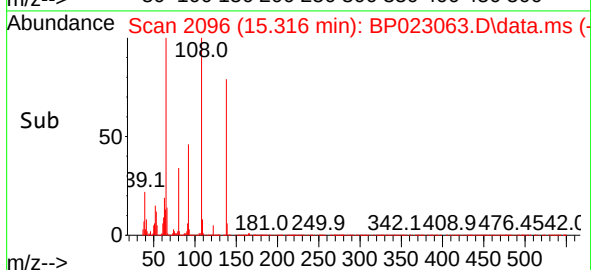
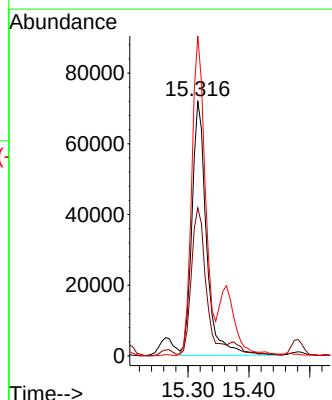
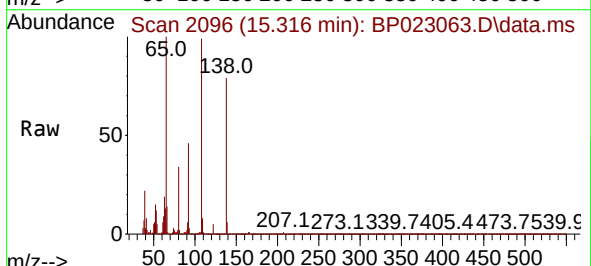
Manual Integrations
APPROVED

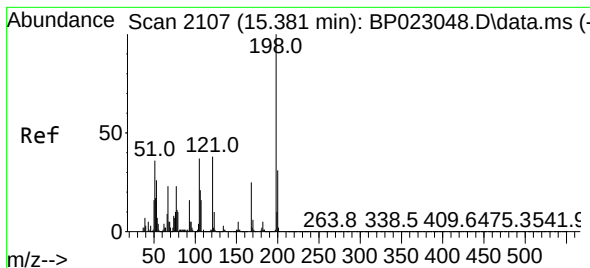
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#63
4-Nitroaniline
Concen: 38.846 ng/ul
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Tgt Ion:138 Resp: 119252
Ion Ratio Lower Upper
138 100
92 58.0 53.9 80.9
108 125.4 106.6 159.8





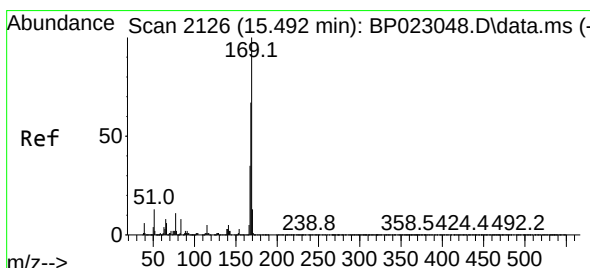
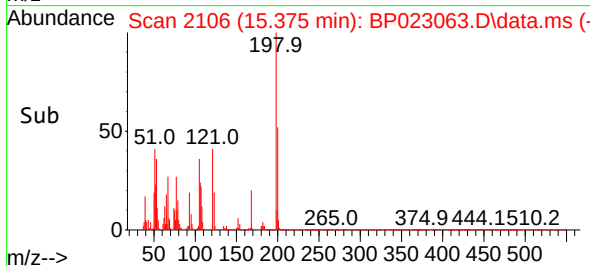
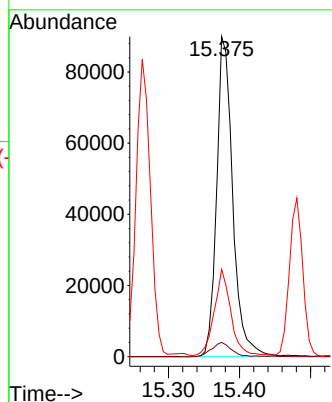
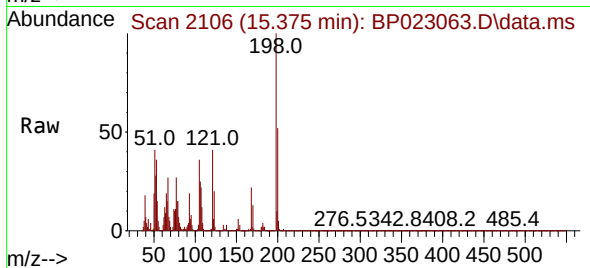
#66
4,6-Dinitro-2-methylphenol
Concen: 32.103 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Instrument :
BNA_P
ClientSampleId :
SLCS854

Tgt Ion:198 Resp: 141158
Ion Ratio Lower Upper
198 100
182 4.5 3.8 5.8
77 27.3 20.0 30.0

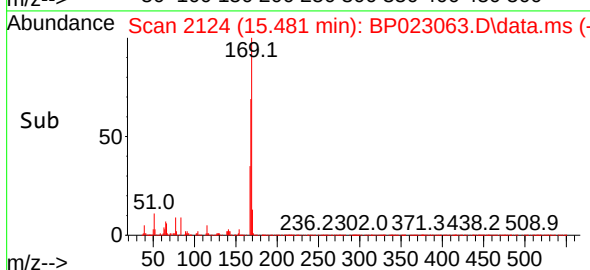
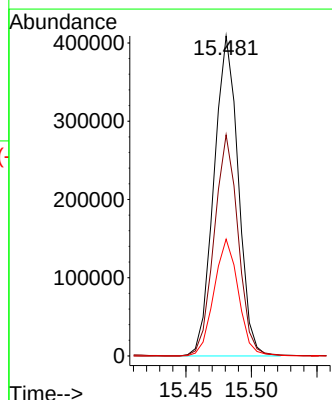
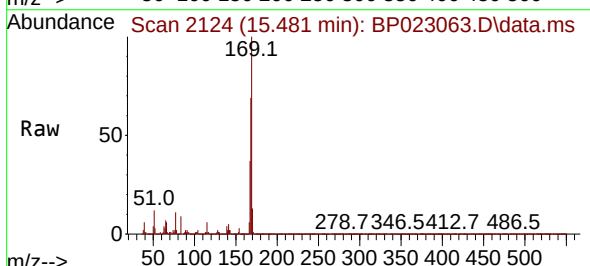
Manual Integrations
APPROVED

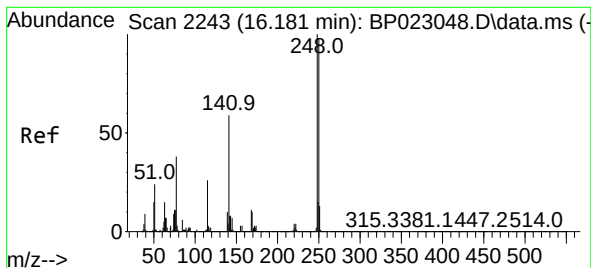
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#67
N-Nitrosodiphenylamine
Concen: 33.169 ng/ul
RT: 15.481 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

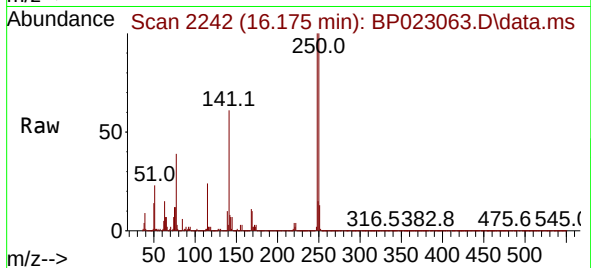
Tgt Ion:169 Resp: 526637
Ion Ratio Lower Upper
169 100
168 69.1 53.4 80.0
167 36.5 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 31.936 ng/ul
RT: 16.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

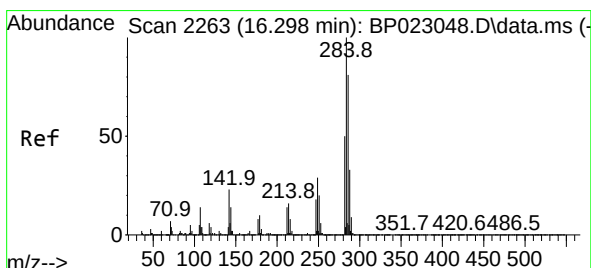
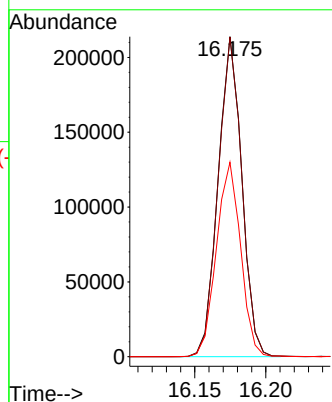
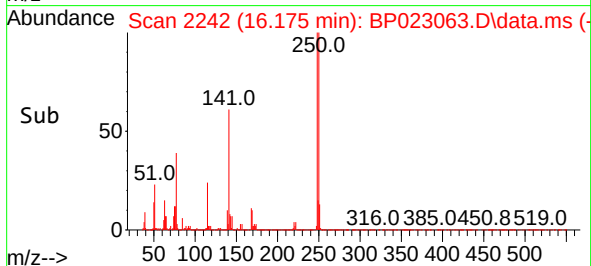
Instrument :
BNA_P
ClientSampleId :
SLCS854



Tgt Ion:248 Resp: 24849
Ion Ratio Lower Upper
248 100
250 99.9 77.1 115.7
141 60.7 50.7 76.1

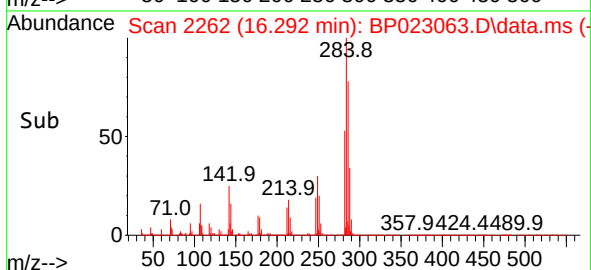
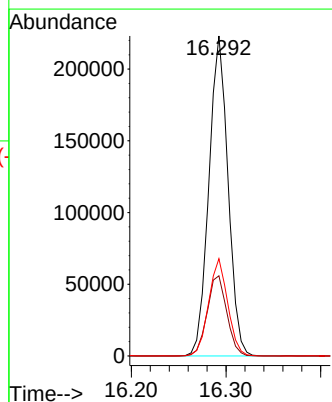
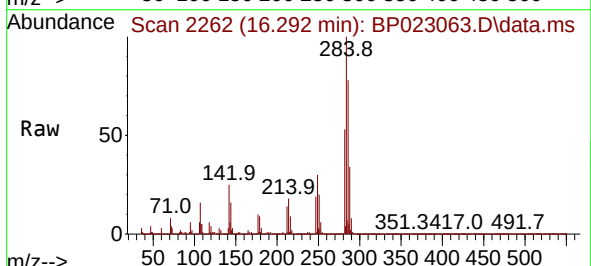
Manual Integrations
APPROVED

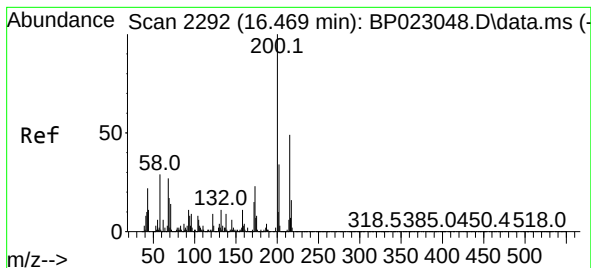
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#69
Hexachlorobenzene
Concen: 31.901 ng/ul
RT: 16.292 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Tgt Ion:284 Resp: 312477
Ion Ratio Lower Upper
284 100
142 25.0 21.5 32.3
249 30.4 25.6 38.4





#70

Atrazine

Concen: 13.079 ng/ul

RT: 16.469 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023063.D

Acq: 13 Nov 2024 02:01

Instrument :

BNA_P

ClientSampleId :

SLCS854

Tgt Ion:200 Resp: 10038

Ion Ratio Lower Upper

200 100

173 22.9 18.6 27.8

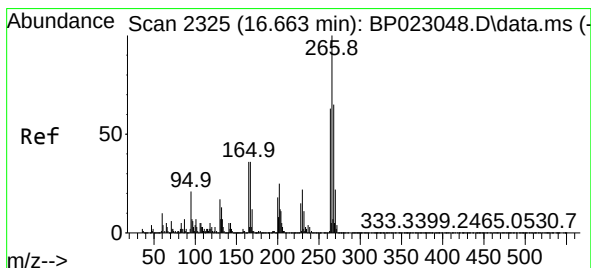
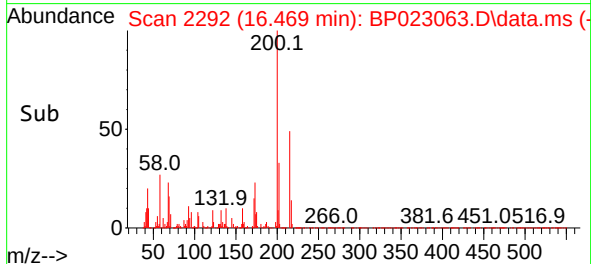
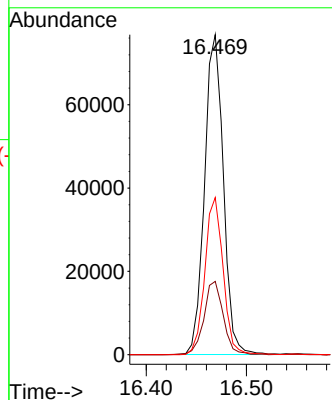
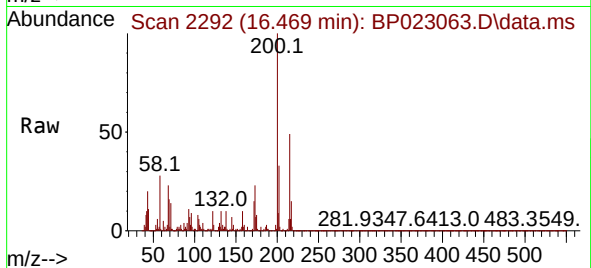
215 49.1 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#71

Pentachlorophenol

Concen: 25.590 ng/ul

RT: 16.657 min Scan# 2324

Delta R.T. -0.006 min

Lab File: BP023063.D

Acq: 13 Nov 2024 02:01

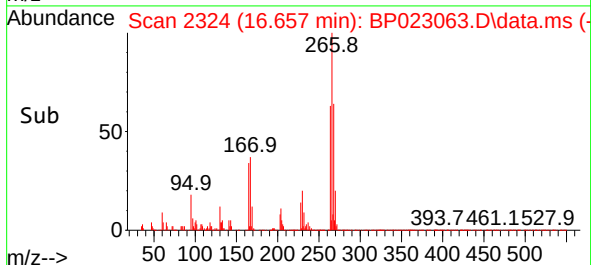
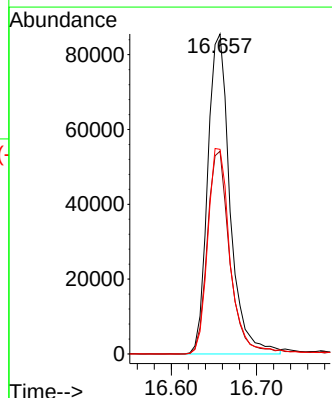
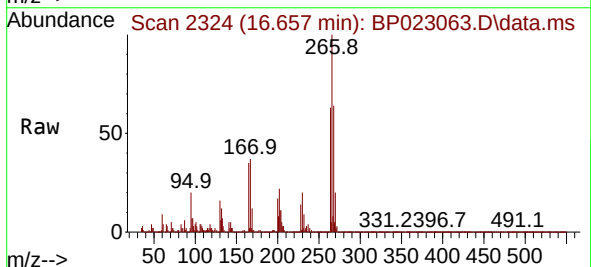
Tgt Ion:266 Resp: 155620

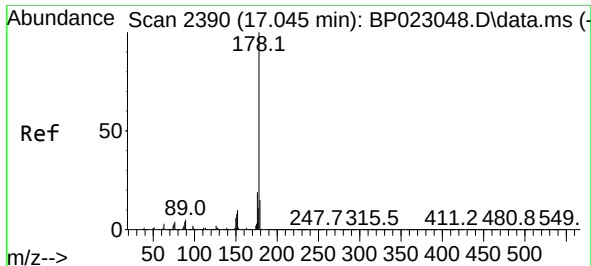
Ion Ratio Lower Upper

266 100

264 63.3 50.7 76.1

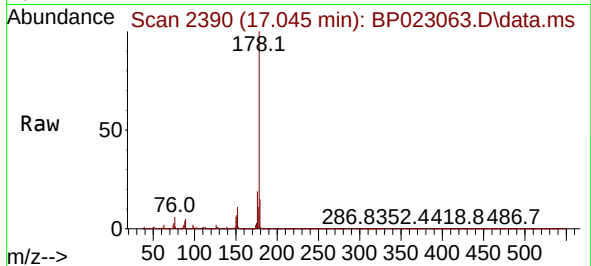
268 64.0 51.9 77.9





#72
Phenanthrene
Concen: 33.162 ng/ul
RT: 17.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

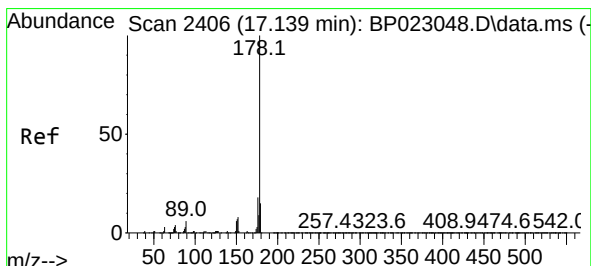
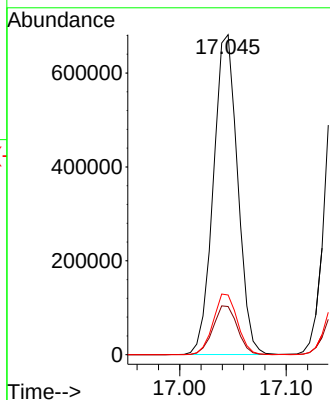
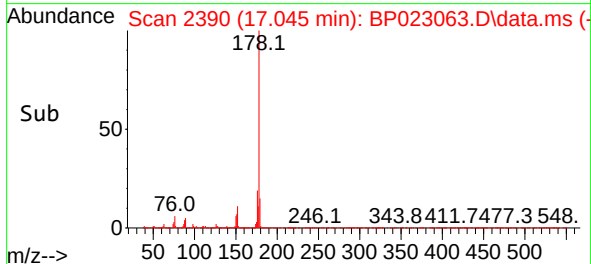
Instrument :
BNA_P
ClientSampleId :
SLCS854



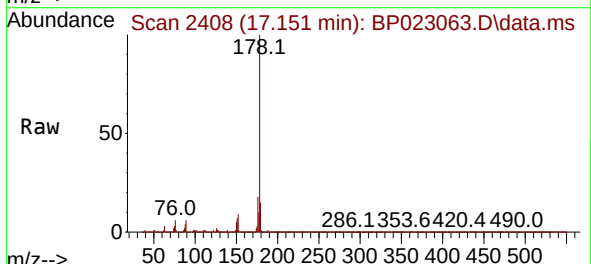
Tgt Ion:178 Resp: 107583
Ion Ratio Lower Upper
178 100
179 15.1 12.7 19.1
176 18.6 15.4 23.2

Manual Integrations
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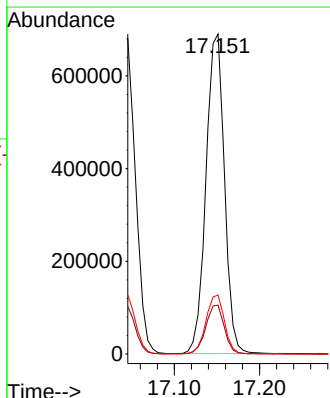
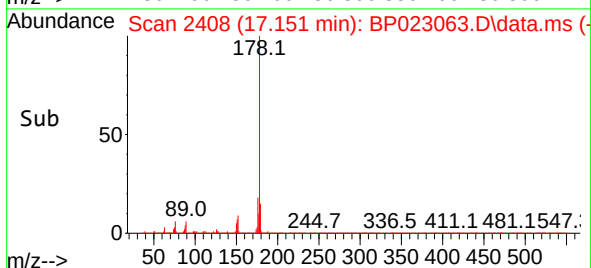
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

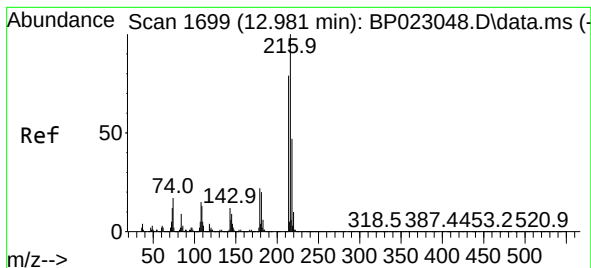


#74
Anthracene
Concen: 31.895 ng/ul
RT: 17.151 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01



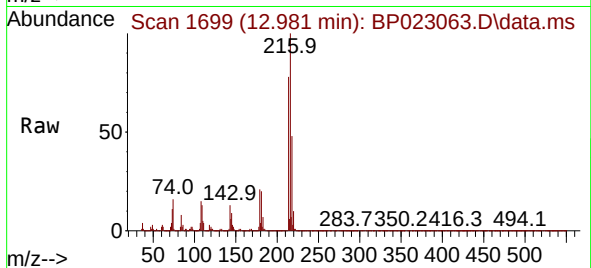
Tgt Ion:178 Resp: 1040329
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 18.4 14.5 21.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.741 ng/uL
RT: 12.981 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

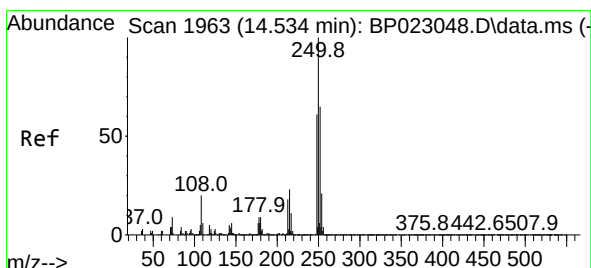
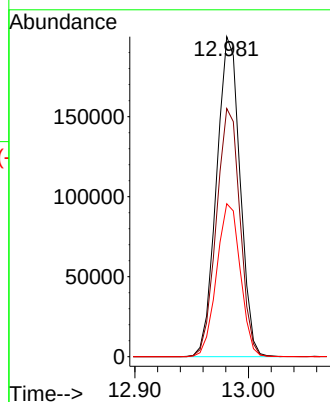
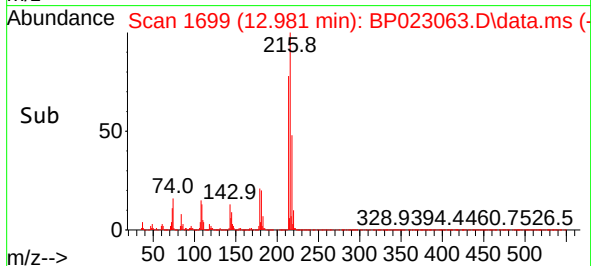
Instrument :
BNA_P
ClientSampleId :
SLCS854



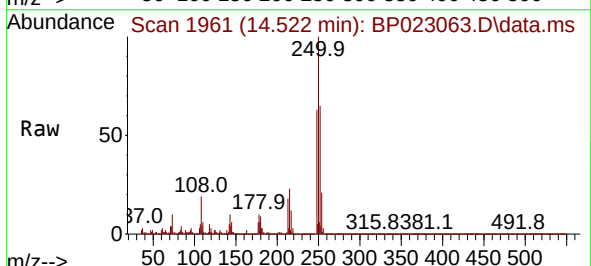
Tgt Ion:216 Resp: 287960
Ion Ratio Lower Upper
216 100
214 77.5 60.2 90.2
218 47.8 38.1 57.1

Manual Integrations
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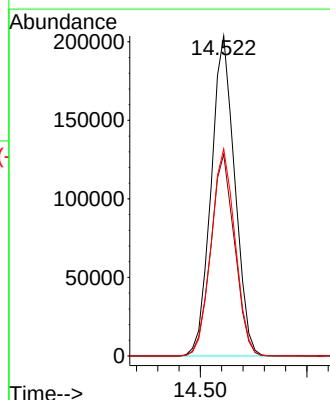
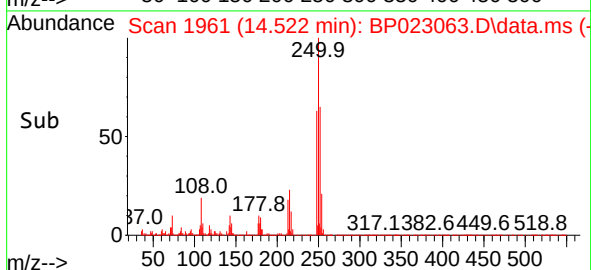
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

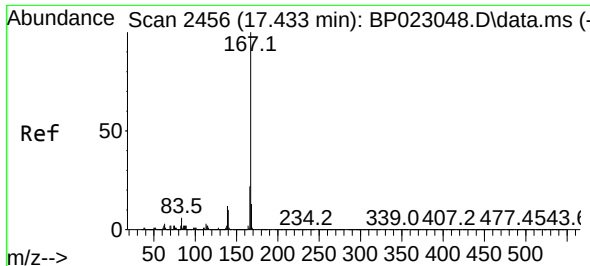


#76
Pentachlorobenzene
Concen: 30.244 ng/uL
RT: 14.522 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01



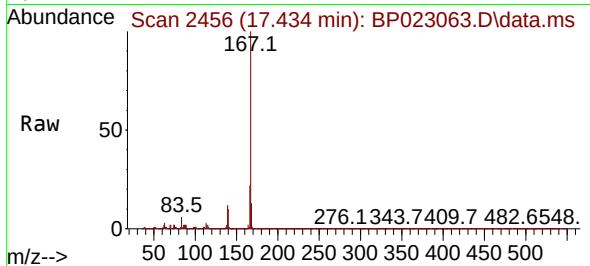
Tgt Ion:250 Resp: 313285
Ion Ratio Lower Upper
250 100
248 63.0 52.2 78.2
252 64.7 50.1 75.1





#77
 Carbazole
 Concen: 33.377 ng/ul
 RT: 17.434 min Scan# 2456
 Delta R.T. -0.012 min
 Lab File: BP023063.D
 Acq: 13 Nov 2024 02:01

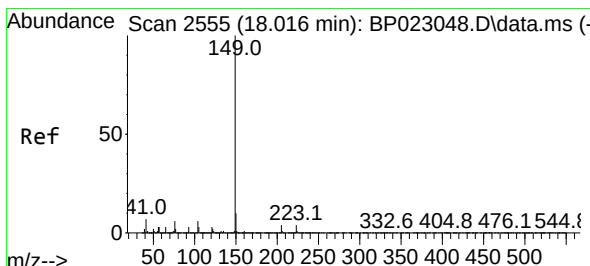
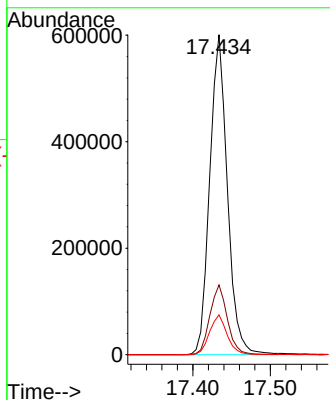
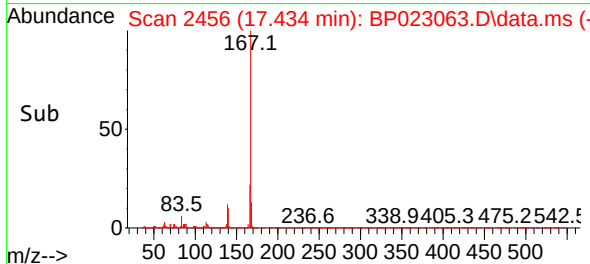
Instrument :
 BNA_P
 ClientSampleId :
 SLCS854



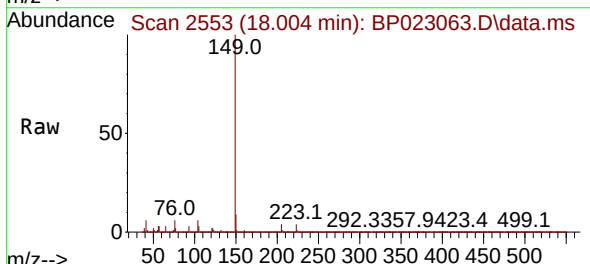
Tgt Ion:167 Resp: 94983
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 12.5 9.6 14.4

Manual Integrations
 APPROVED

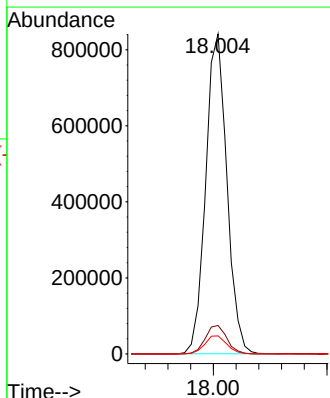
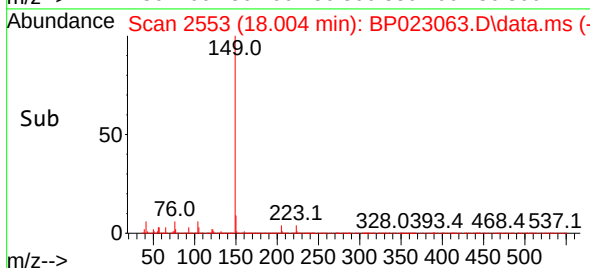
Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :mohammad ahmed 11/14/2024

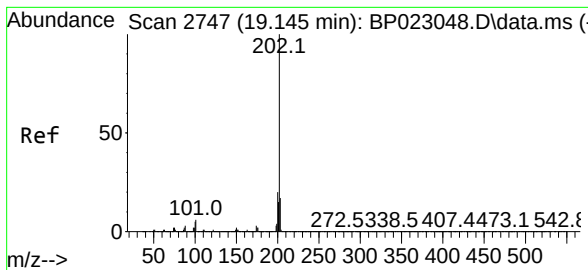


#78
 Di-n-butylphthalate
 Concen: 34.440 ng/ul
 RT: 18.004 min Scan# 2553
 Delta R.T. -0.012 min
 Lab File: BP023063.D
 Acq: 13 Nov 2024 02:01



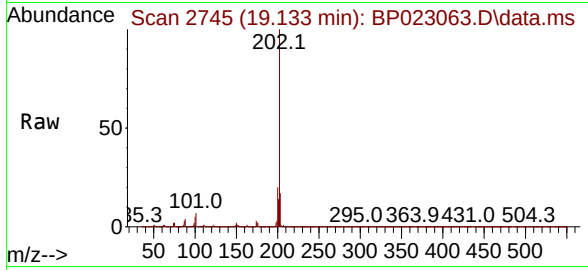
Tgt Ion:149 Resp: 1087587
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 5.6 5.0 7.4





#80
Fluoranthene
Concen: 34.260 ng/u1
RT: 19.133 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

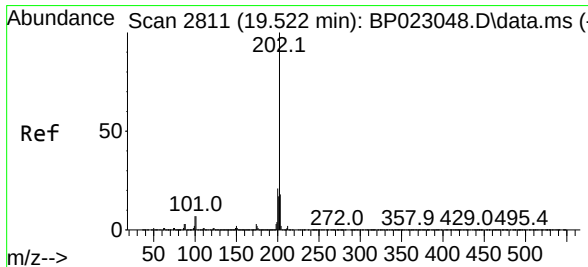
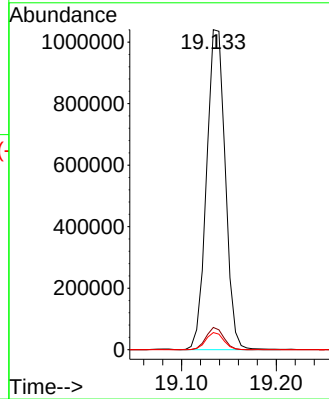
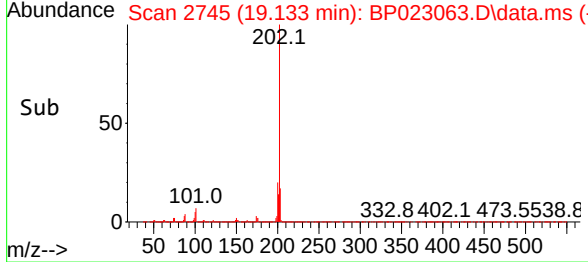
Instrument :
BNA_P
ClientSampleId :
SLCS854



Tgt Ion:202 Resp: 142746
Ion Ratio Lower Upper
202 100
101 7.0 5.2 7.8
100 5.4 4.1 6.1

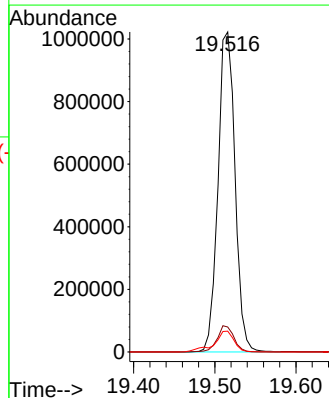
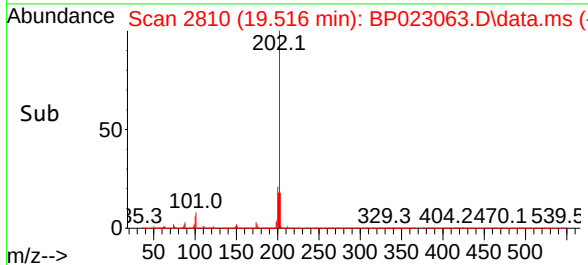
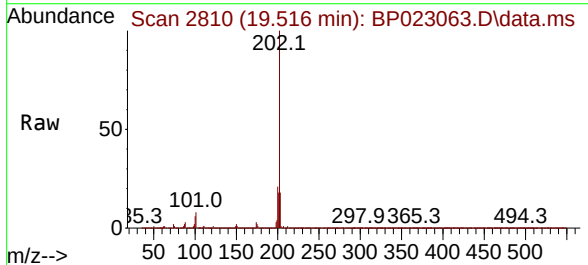
Manual Integrations
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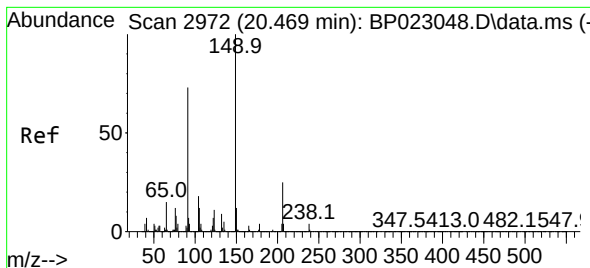
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#82
Pyrene
Concen: 33.393 ng/u1
RT: 19.516 min Scan# 2810
Delta R.T. -0.018 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Tgt Ion:202 Resp: 1494655
Ion Ratio Lower Upper
202 100
101 7.8 6.2 9.2
100 6.5 4.9 7.3





#83

Butylbenzylphthalate

Concen: 34.315 ng/ul

RT: 20.469 min Scan# 2972

Delta R.T. -0.012 min

Lab File: BP023063.D

Acq: 13 Nov 2024 02:01

Instrument :

BNA_P

ClientSampleId :

SLCS854

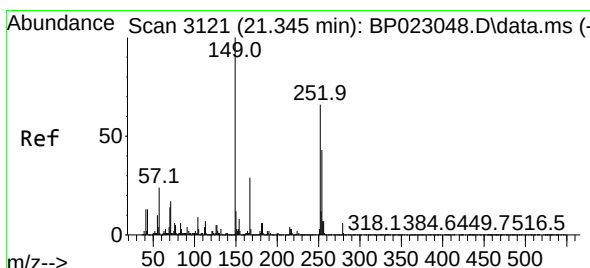
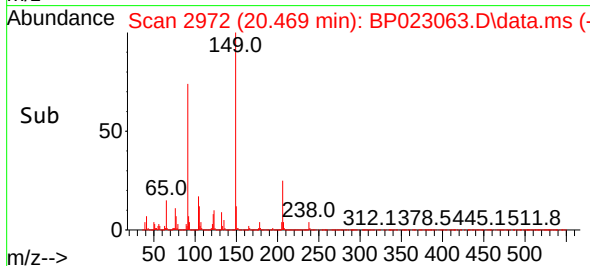
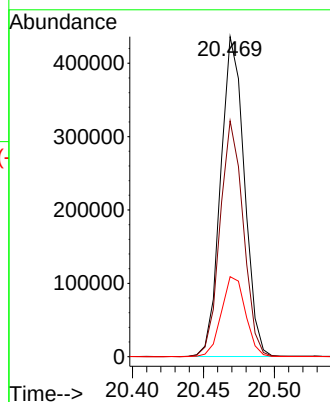
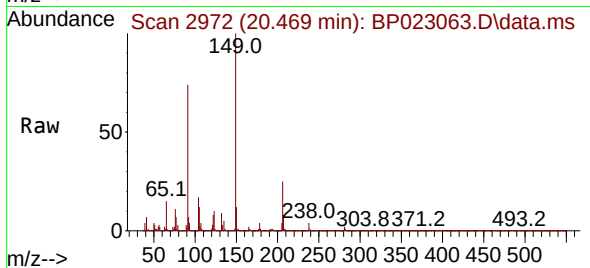
Tgt Ion:	149	Resp:	50569
Ion Ratio	Lower	Upper	
149	100		
91	73.7	55.6	83.4
206	25.0	20.2	30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 31.598 ng/ul

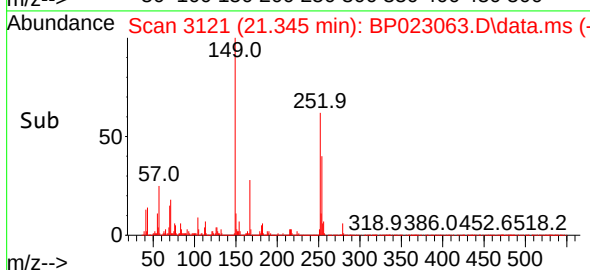
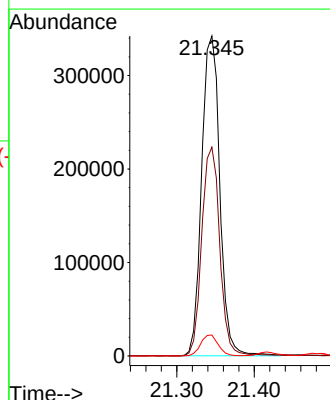
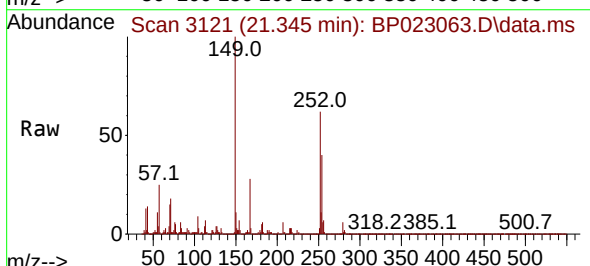
RT: 21.345 min Scan# 3121

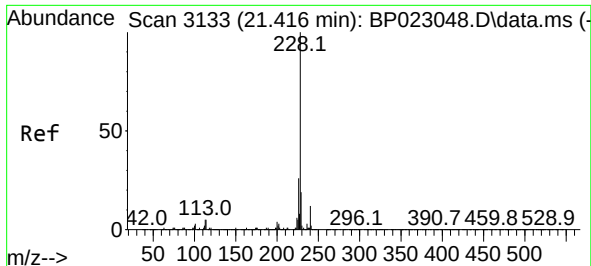
Delta R.T. -0.012 min

Lab File: BP023063.D

Acq: 13 Nov 2024 02:01

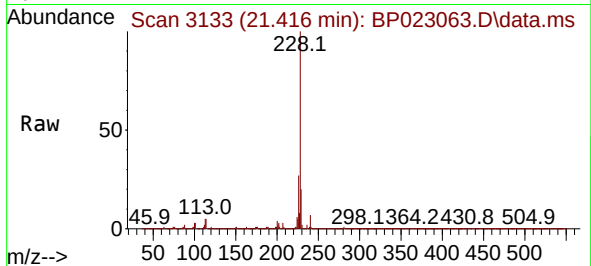
Tgt Ion:	252	Resp:	556914
Ion Ratio	Lower	Upper	
252	100		
254	65.3	52.0	78.0
126	6.5	5.0	7.6





#85
Benzo(a)anthracene
Concen: 32.735 ng/ul
RT: 21.416 min Scan# 3133
Delta R.T. -0.018 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

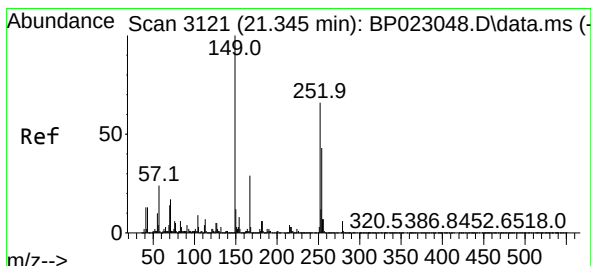
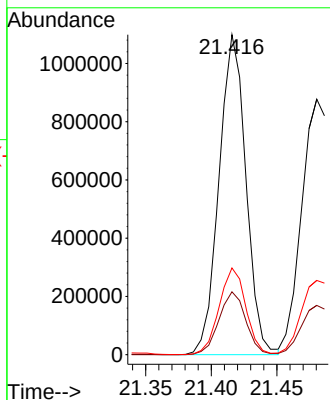
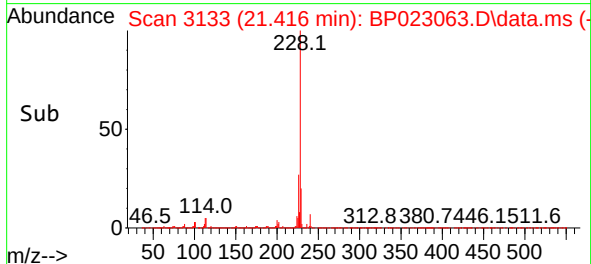
Instrument :
BNA_P
ClientSampleId :
SLCS854



Tgt Ion:228 Resp: 1569460
Ion Ratio Lower Upper
228 100
229 19.7 15.5 23.3
226 27.1 21.9 32.9

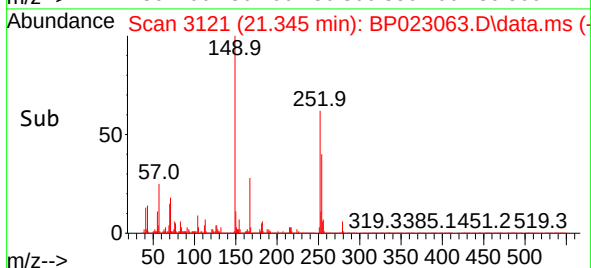
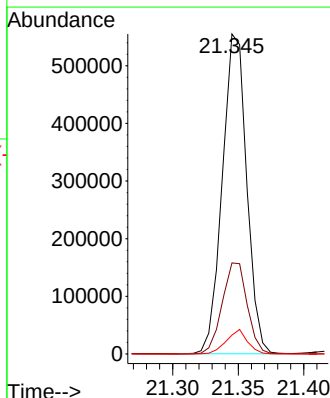
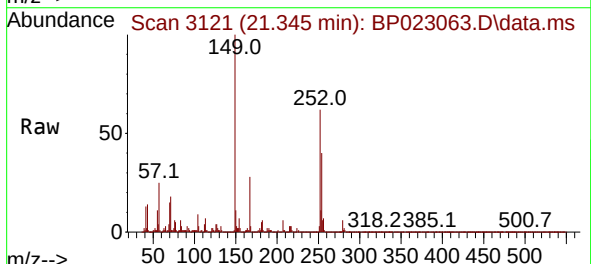
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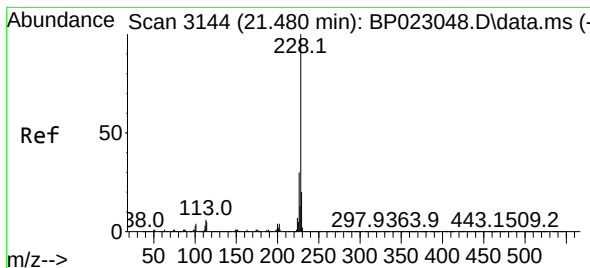
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 34.211 ng/ul
RT: 21.345 min Scan# 3121
Delta R.T. -0.018 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

Tgt Ion:149 Resp: 716445
Ion Ratio Lower Upper
149 100
167 28.4 24.5 36.7
279 5.9 5.5 8.3





#87

Chrysene

Concen: 32.467 ng/ul

RT: 21.480 min Scan# 3144

Delta R.T. -0.012 min

Lab File: BP023063.D

Acq: 13 Nov 2024 02:01

Instrument :

BNA_P

ClientSampleId :

SLCS854

Tgt Ion:228 Resp: 146466

Ion Ratio Lower Upper

228 100

226 29.1 24.2 36.2

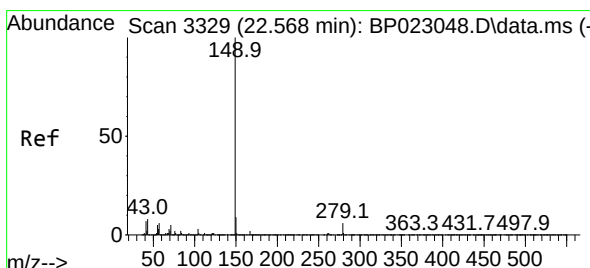
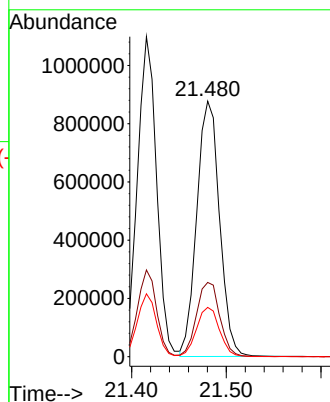
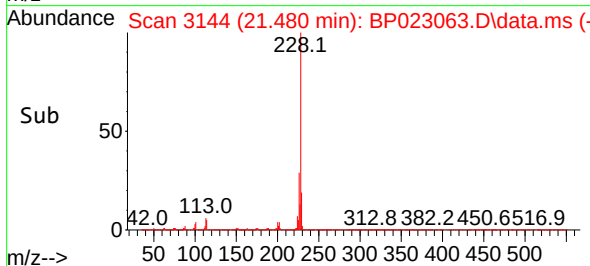
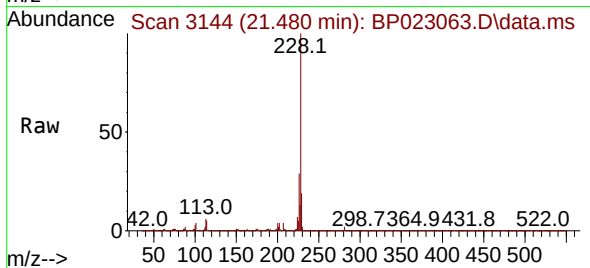
229 19.3 16.1 24.1

Manual Integrations

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Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#89

Di-n-octyl phthalate

Concen: 33.935 ng/ul

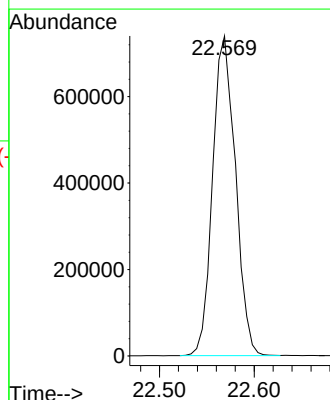
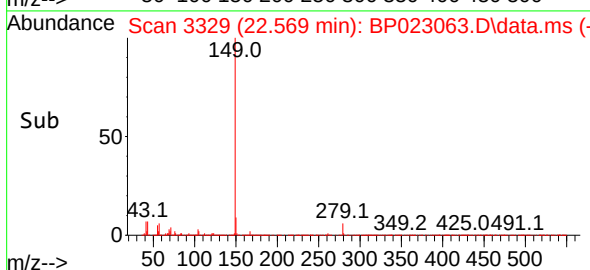
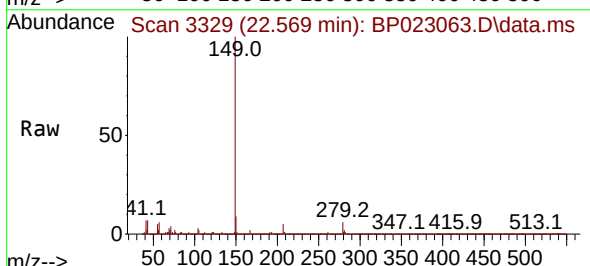
RT: 22.569 min Scan# 3329

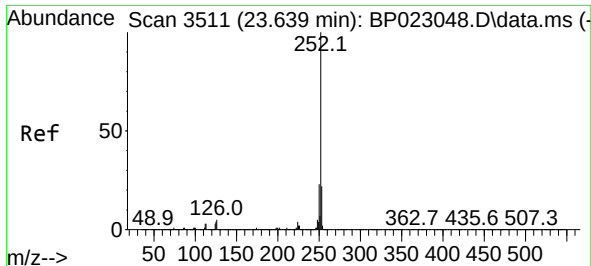
Delta R.T. -0.024 min

Lab File: BP023063.D

Acq: 13 Nov 2024 02:01

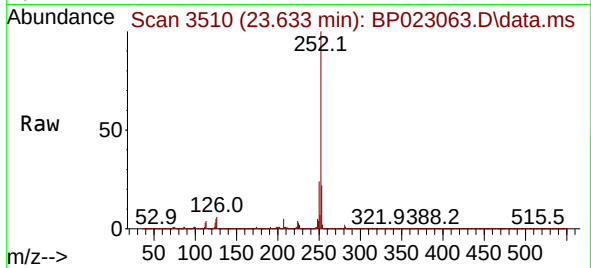
Tgt Ion:149 Resp: 1239438





#90
Benzo(b)fluoranthene
Concen: 34.100 ng/uI
RT: 23.633 min Scan# 3510
Delta R.T. -0.018 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01

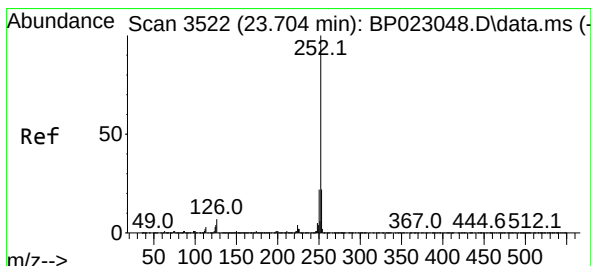
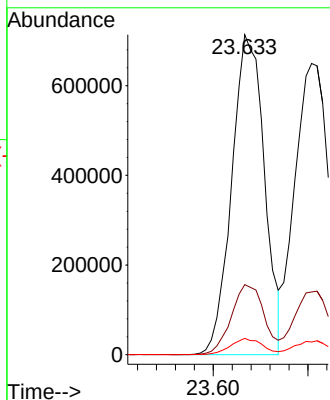
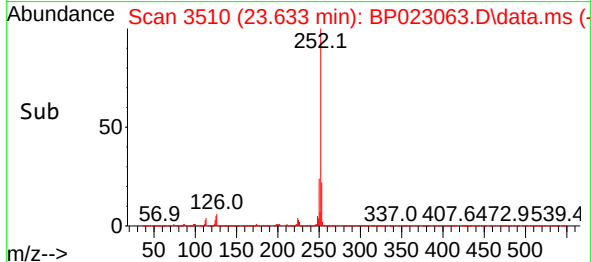
Instrument :
BNA_P
ClientSampleId :
SLCS854



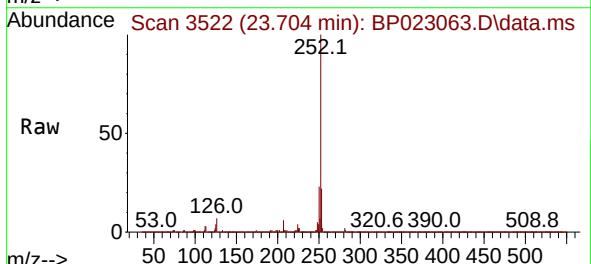
Tgt Ion:252 Resp: 1708700
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 5.1 3.7 5.5

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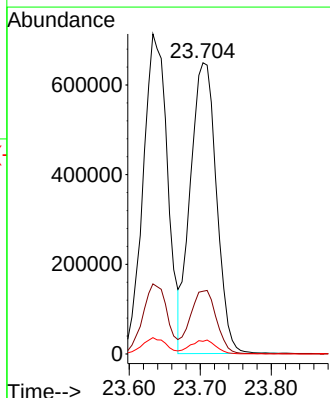
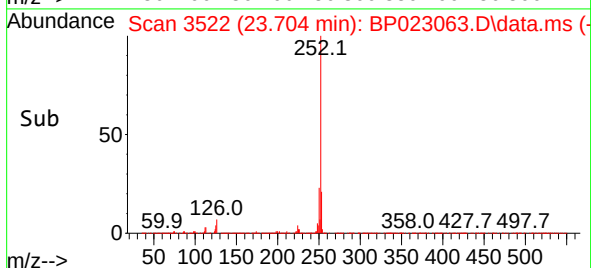
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

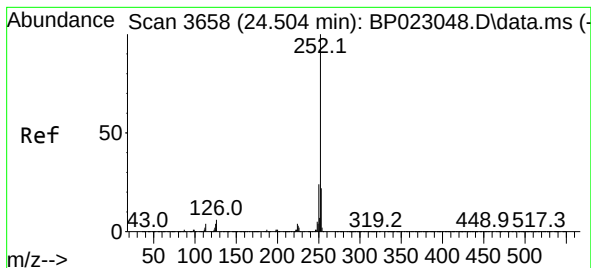


#91
Benzo(k)fluoranthene
Concen: 33.605 ng/uI
RT: 23.704 min Scan# 3522
Delta R.T. -0.024 min
Lab File: BP023063.D
Acq: 13 Nov 2024 02:01



Tgt Ion:252 Resp: 1657642
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 4.4 3.0 4.4





#93

Benzo(a)pyrene

Concen: 33.138 ng/ul

RT: 24.498 min Scan# 30

Delta R.T. -0.029 min

Lab File: BP023063.D

Acq: 13 Nov 2024 02:01

Instrument :

BNA_P

ClientSampleId :

SLCS854

Tgt Ion:252 Resp: 150102

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

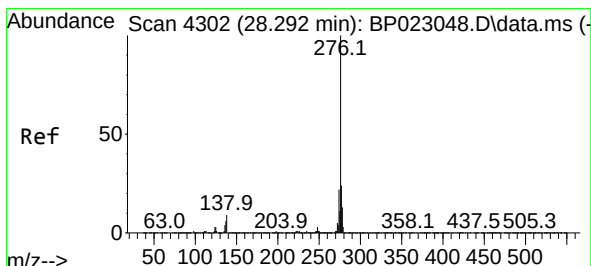
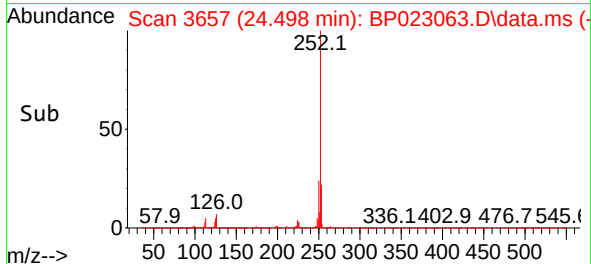
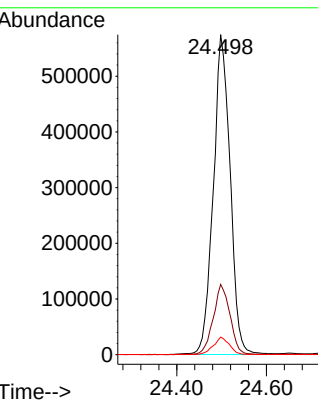
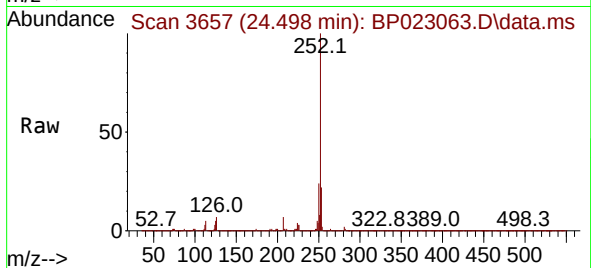
125 5.5 4.2 6.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.733 ng/ul m

RT: 28.286 min Scan# 4301

Delta R.T. -0.047 min

Lab File: BP023063.D

Acq: 13 Nov 2024 02:01

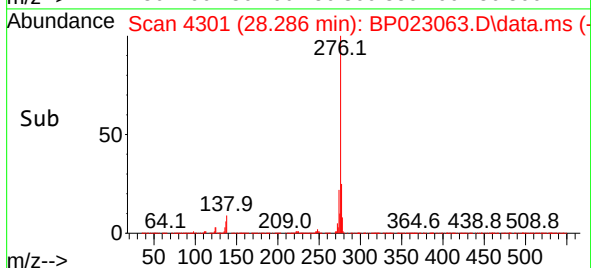
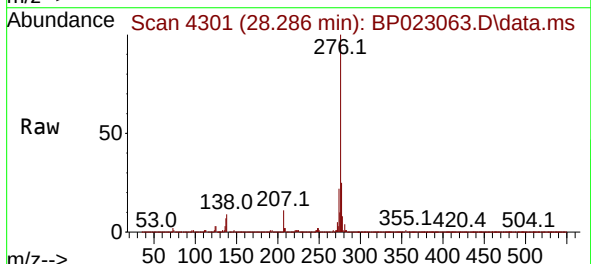
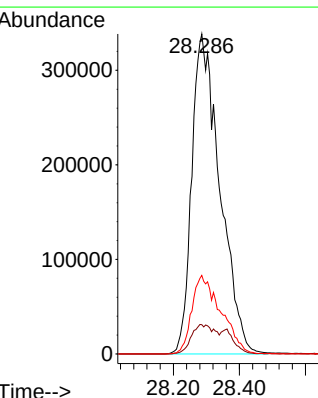
Tgt Ion:276 Resp: 2002610

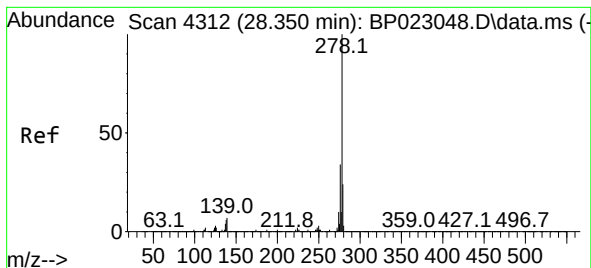
Ion Ratio Lower Upper

276 100

138 9.2 7.0 10.4

277 24.5 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 31.774 ng/ul m

RT: 28.357 min Scan# 4312

Delta R.T. -0.035 min

Lab File: BP023063.D

Acq: 13 Nov 2024 02:01

Instrument :

BNA_P

ClientSampleId :

SLCS854

Tgt Ion:278 Resp: 162812

Ion Ratio Lower Upper

278 100

139 7.7 5.4 8.0

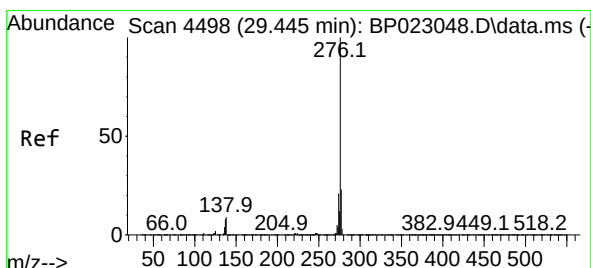
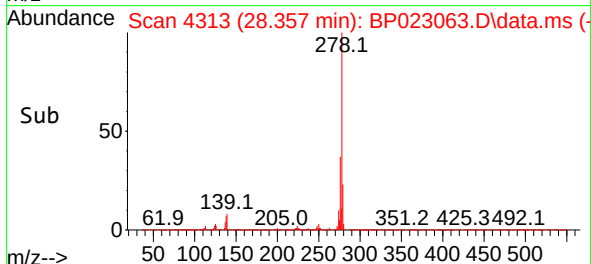
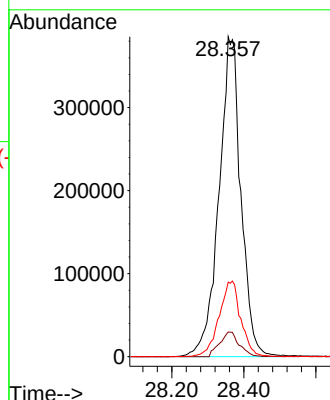
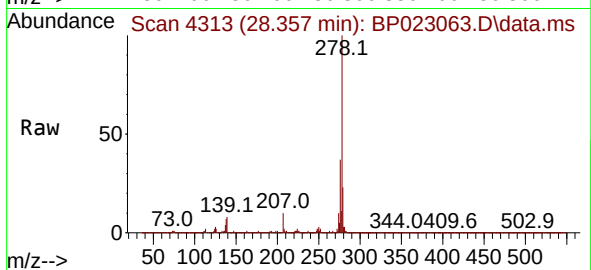
279 23.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#96

Benzo(g,h,i)perylene

Concen: 32.294 ng/ul m

RT: 29.421 min Scan# 4494

Delta R.T. -0.029 min

Lab File: BP023063.D

Acq: 13 Nov 2024 02:01

Tgt Ion:276 Resp: 1547971

Ion Ratio Lower Upper

276 100

138 9.8 7.1 10.7

277 24.0 19.4 29.2

