

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
 Data File : BP022655.D
 Acq On : 26 Oct 2024 23:26
 Operator : RC/JU
 Sample : PB164388BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS388

Quant Time: Oct 28 00:37:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 26 05:55:04 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :mohammad ahmed 10/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	88775	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.398	136	336361	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.251	164	259655	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.051	188	639579	20.000	ng/u1	-0.03
79) Chrysene-d12	21.480	240	772893	20.000	ng/u1	-0.02
88) Perylene-d12	24.727	264	906633	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	9914	4.340	ng/uL	-0.02
4) Pyridine-d5	3.593	84	150452	23.990	ng/u1	-0.02
7) Phenol-d5	6.840	99	188164	25.180	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.987	67	100701	22.928	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.187	132	141979	26.776	ng/u1	-0.02
15) 4-Methylphenol-d8	8.346	113	150248	25.194	ng/u1	-0.02
21) Nitrobenzene-d5	8.781	128	67657	26.160	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.499	143	80457	26.871	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165	170994	26.869	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.540	131	175090	23.284	ng/u1	-0.02
46) Dimethylphthalate-d6	13.663	166	499525	24.213	ng/u1	-0.02
49) Acenaphthylene-d8	13.945	160	551069	25.150	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.486	143	85303	24.647	ng/u1	-0.02
60) Fluorene-d10	15.263	176	449208	25.104	ng/u1	-0.03
65) 4,6-Dinitro-2-methylph...	15.398	200	100663	23.931	ng/u1	-0.02
73) Anthracene-d10	17.151	188	776731	25.816	ng/u1	-0.02
81) Pyrene-d10	19.533	212	1037177	25.376	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.509	264	1291288	26.669	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.217	88	20506	8.348	ng/uL	97
5) Pyridine	3.611	79	155547	24.189	ng/u1	97
6) Benzaldehyde	6.805	77	18150	4.494	ng/u1	92
8) Phenol	6.863	94	198930	25.587	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.075	93	140533	24.152	ng/u1	98
12) 2-Chlorophenol	7.222	128	144844	26.416	ng/u1	96
13) 2-Methylphenol	8.087	108	141615	25.099	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.152	45	157751	23.327	ng/u1	96
16) Acetophenone	8.457	105	232933	23.659	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.440	70	118093	23.675	ng/u1	97
18) 4-Methylphenol	8.410	108	154937	24.753	ng/u1	95
19) Hexachloroethane	8.699	117	63639	24.921	ng/u1	98
22) Nitrobenzene	8.822	77	187804	24.327	ng/u1	98
23) Isophorone	9.351	82	325312	23.503	ng/u1	97
25) 2-Nitrophenol	9.528	139	84244	26.106	ng/u1	97
26) 2,4-Dimethylphenol	9.593	107	175310	24.994	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.816	93	187534	23.862	ng/u1	99
29) 2,4-Dichlorophenol	10.063	162	170351	27.182	ng/u1	99
30) Naphthalene	10.446	128	448229	25.019	ng/u1	97
32) 4-Chloroaniline	10.563	127	108766	14.653	ng/u1	97
33) Hexachlorobutadiene	10.728	225	137838	26.096	ng/u1	98
34) Caprolactam	11.345	113	46977m	23.251	ng/u1	
35) 4-Chloro-3-methylphenol	11.698	107	180610	26.414	ng/u1	98
36) 2-Methylnaphthalene	12.057	142	334517	25.437	ng/u1	98

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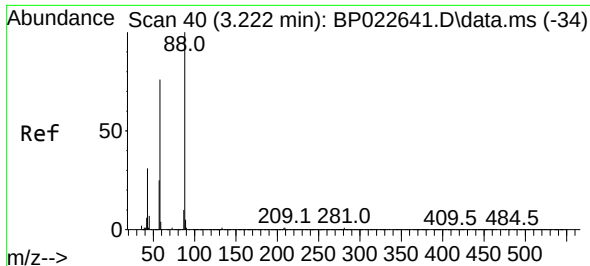
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 10/29/2024

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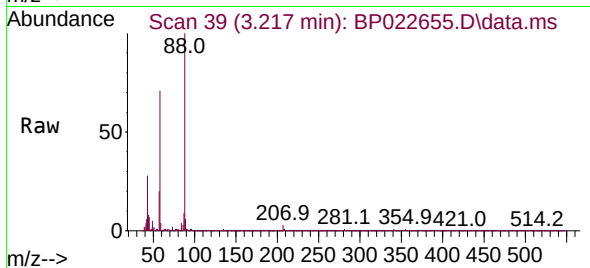
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.281	142	325992	24.286	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.428	216	245364	25.556	ng/ul	95
40) Hexachlorocyclopentadiene	12.404	237	89336	15.272	ng/ul	98
41) 2,4,6-Trichlorophenol	12.681	196	159263	26.372	ng/ul	97
42) 2,4,5-Trichlorophenol	12.757	196	171597	26.685	ng/ul	99
43) 1,1'-Biphenyl	13.075	154	480253	25.660	ng/ul	99
44) 2-Chloronaphthalene	13.116	162	388494	25.357	ng/ul	96
45) 2-Nitroaniline	13.334	65	117142	25.606	ng/ul	92
47) Dimethylphthalate	13.710	163	498195	24.235	ng/ul	100
48) 2,6-Dinitrotoluene	13.834	165	102092	26.256	ng/ul	98
50) Acenaphthylene	13.975	152	565364	24.861	ng/ul	100
51) 3-Nitroaniline	14.169	138	93879	25.706	ng/ul	99
52) Acenaphthene	14.316	153	408500	25.403	ng/ul	100
53) 2,4-Dinitrophenol	14.392	184	61714	21.572	ng/ul	94
55) 4-Nitrophenol	14.504	109	98321	25.596	ng/ul	94
56) Dibenzofuran	14.657	168	619944	25.665	ng/ul	99
57) 2,4-Dinitrotoluene	14.645	165	160338	26.537	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.898	232	161068	26.835	ng/ul#	98
59) Diethylphthalate	15.086	149	483440	24.512	ng/ul	99
61) Fluorene	15.316	166	496549	25.229	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.316	204	281854	25.042	ng/ul	99
63) 4-Nitroaniline	15.345	138	109660	29.841	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.416	198	110436	24.374	ng/ul	99
67) N-Nitrosodiphenylamine	15.534	169	426981	24.930	ng/ul	100
68) 4-Bromophenyl-phenylether	16.228	248	198222	25.700	ng/ul	96
69) Hexachlorobenzene	16.345	284	254330	26.789	ng/ul	98
70) Atrazine	16.510	200	188076	26.417	ng/ul	95
71) Pentachlorophenol	16.698	266	160880	26.355	ng/ul	99
72) Phenanthrene	17.092	178	874512	25.557	ng/ul	98
74) Anthracene	17.186	178	870983	25.506	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.045	216	247013	25.365	ng/uL	99
76) Pentachlorobenzene	14.581	250	265400	24.653	ng/uL	99
77) Carbazole	17.469	167	791977	26.211	ng/ul	98
78) Di-n-butylphthalate	18.057	149	844977	25.274	ng/ul	99
80) Fluoranthene	19.186	202	1207427	25.697	ng/ul	98
82) Pyrene	19.563	202	1320682	26.224	ng/ul	98
83) Butylbenzylphthalate	20.516	149	431147	24.590	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.392	252	488013	26.488	ng/ul	98
85) Benzo(a)anthracene	21.463	228	1371721	25.317	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	600121	23.845	ng/ul	99
87) Chrysene	21.533	228	1275700	25.392	ng/ul	99
89) Di-n-octyl phthalate	22.639	149	1047451	24.289	ng/ul	100
90) Benzo(b)fluoranthene	23.704	252	1541059	27.003	ng/ul	98
91) Benzo(k)fluoranthene	23.774	252	1421670m	25.444	ng/ul	
93) Benzo(a)pyrene	24.574	252	1333935	25.397	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	28.427	276	1796579	25.632	ng/ul#	97
95) Dibenzo(a,h)anthracene	28.486	278	1425159	25.110	ng/ul#	97
96) Benzo(g,h,i)perylene	29.568	276	1355099	24.856	ng/ul	99

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



#2
1,4-Dioxane
Concen: 8.348 ng/uL
RT: 3.217 min Scan# 39
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

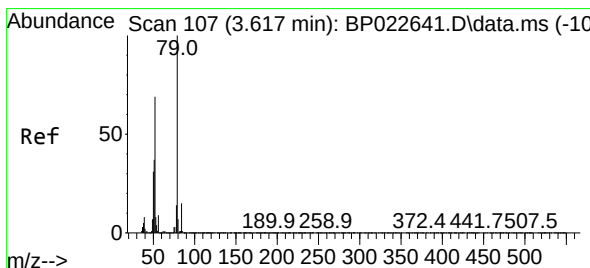
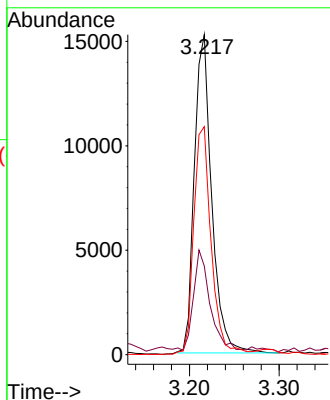
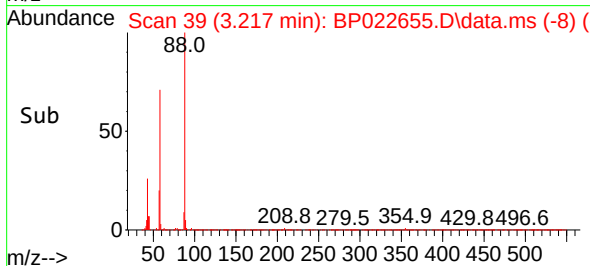
Instrument :
BNA_P
ClientSampleId :
SLCS388



Tgt Ion: 88 Resp: 20500
Ion Ratio Lower Upper
88 100
43 27.7 22.3 33.5
58 71.2 54.7 82.1

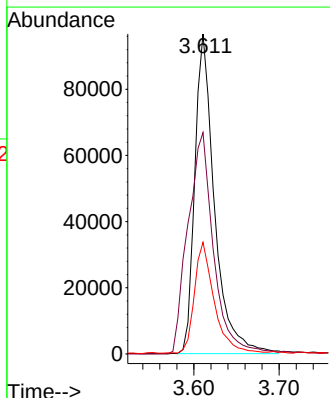
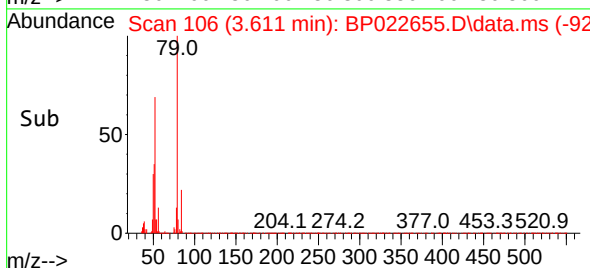
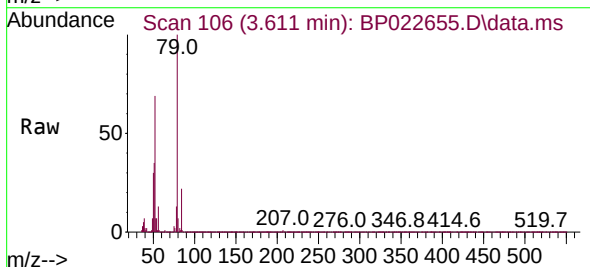
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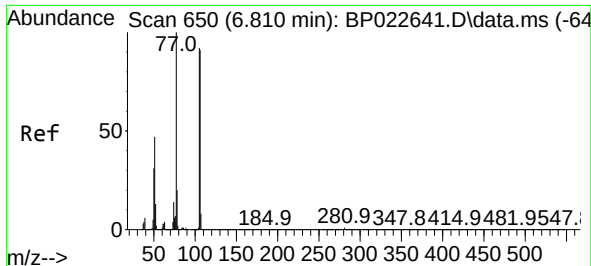
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#5
Pyridine
Concen: 24.189 ng/uL
RT: 3.611 min Scan# 106
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

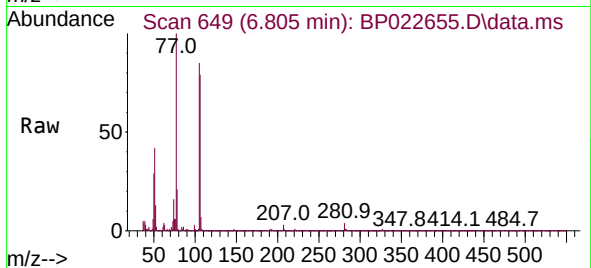
Tgt Ion: 79 Resp: 155547
Ion Ratio Lower Upper
79 100
52 69.2 53.9 80.9
51 34.9 26.3 39.5





#6
Benzaldehyde
Concen: 4.494 ng/ul
RT: 6.805 min Scan# 649
Delta R.T. -0.011 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

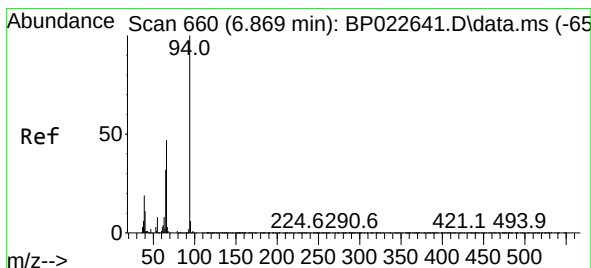
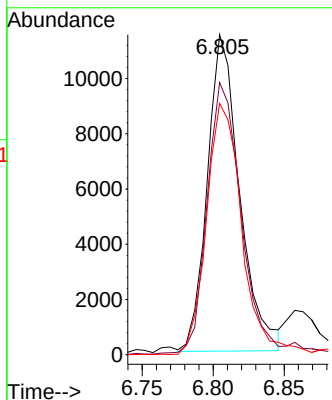
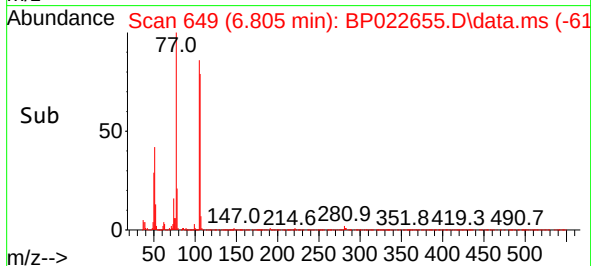
Instrument : BNA_P
ClientSampleId : SLCS388



Tgt Ion: 77 Resp: 18150
Ion Ratio Lower Upper
77 100
105 85.0 72.6 108.8
106 78.5 70.6 106.0

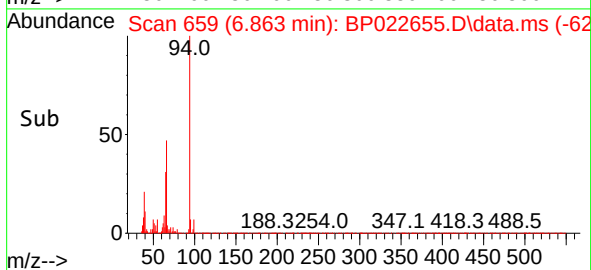
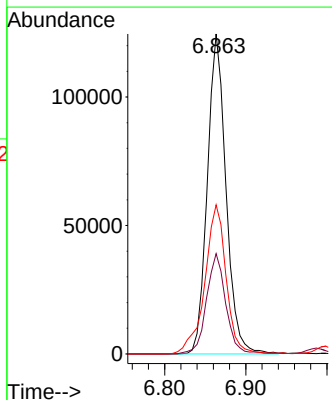
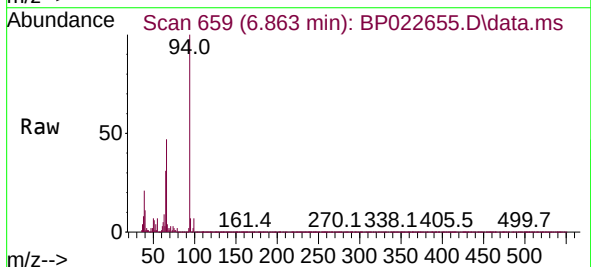
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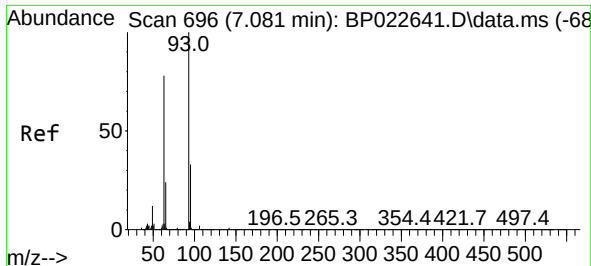
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#8
Phenol
Concen: 25.587 ng/ul
RT: 6.863 min Scan# 659
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

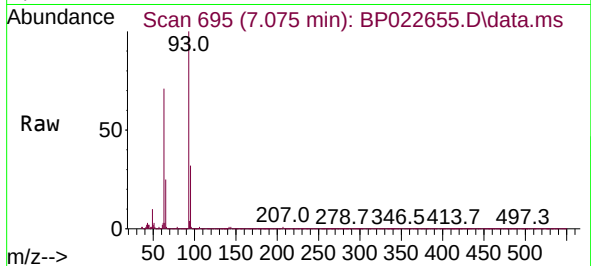
Tgt Ion: 94 Resp: 198930
Ion Ratio Lower Upper
94 100
65 31.4 25.9 38.9
66 46.6 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 24.152 ng/ul
RT: 7.075 min Scan# 696
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

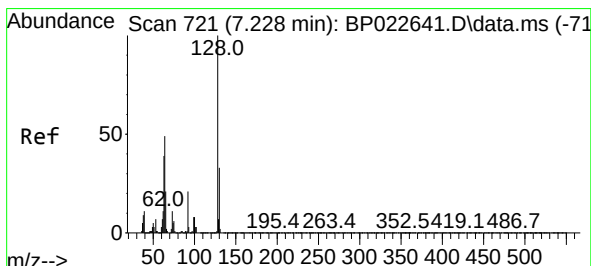
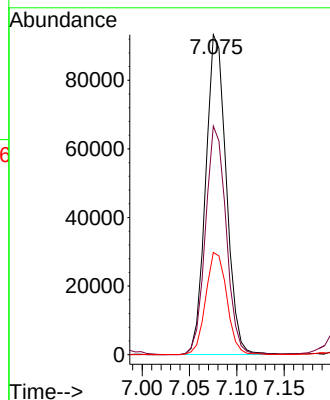
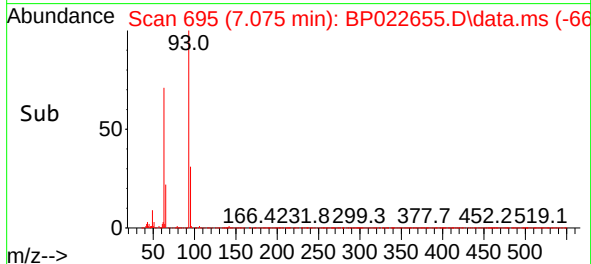
Instrument :
BNA_P
ClientSampleId :
SLCS388



Tgt Ion: 93 Resp: 14053
Ion Ratio Lower Upper
93 100
63 71.4 59.0 88.6
95 32.0 25.6 38.4

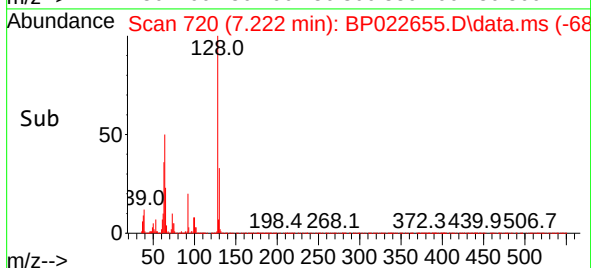
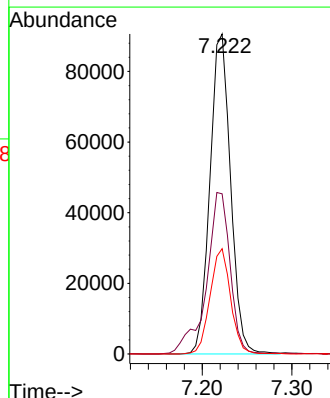
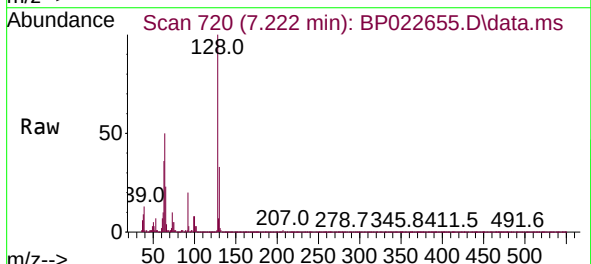
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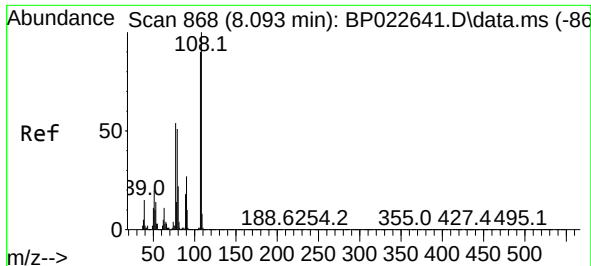
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#12
2-Chlorophenol
Concen: 26.416 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. -0.011 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

Tgt Ion:128 Resp: 144844
Ion Ratio Lower Upper
128 100
64 50.1 42.4 63.6
130 32.9 24.8 37.2





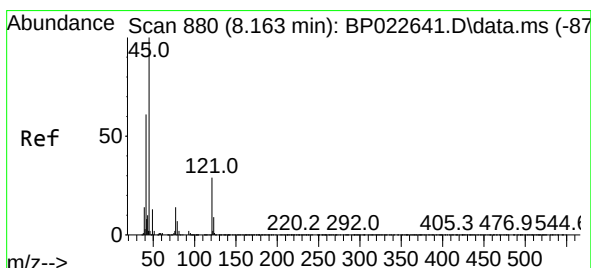
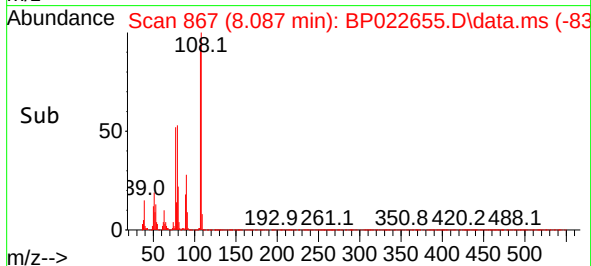
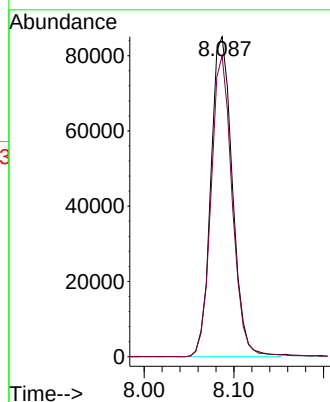
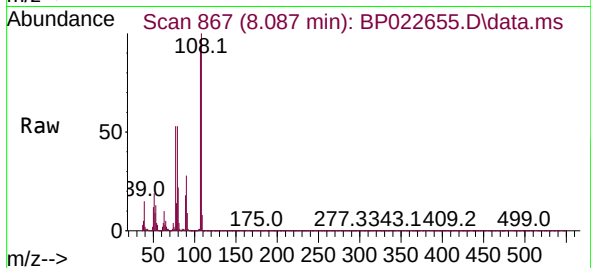
#13
2-Methylphenol
Concen: 25.099 ng/ul
RT: 8.087 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP022655.D
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Instrument :
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Tgt Ion:108 Resp: 14161
Ion Ratio Lower Upper
108 100
107 94.1 72.5 108.7

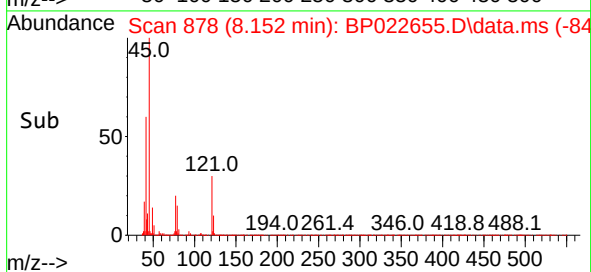
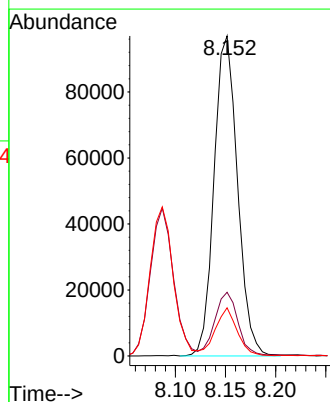
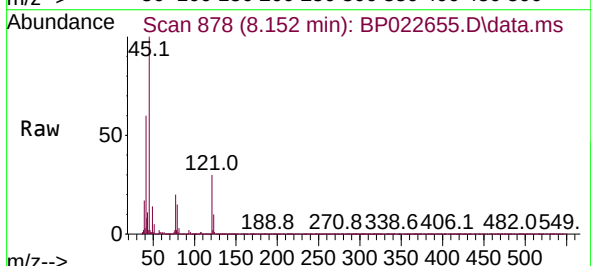
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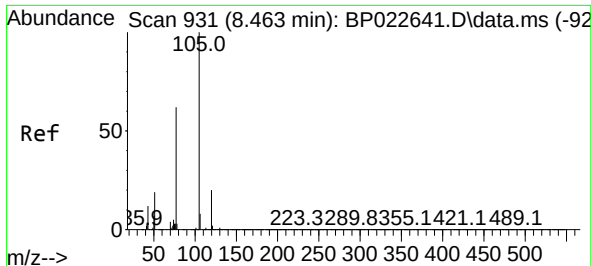
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.327 ng/ul
RT: 8.152 min Scan# 878
Delta R.T. -0.029 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

Tgt Ion: 45 Resp: 157751
Ion Ratio Lower Upper
45 100
77 19.9 14.5 21.7
79 15.0 11.0 16.4





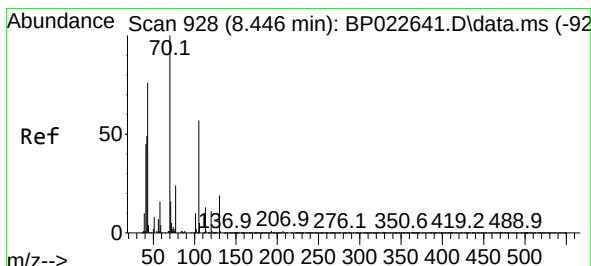
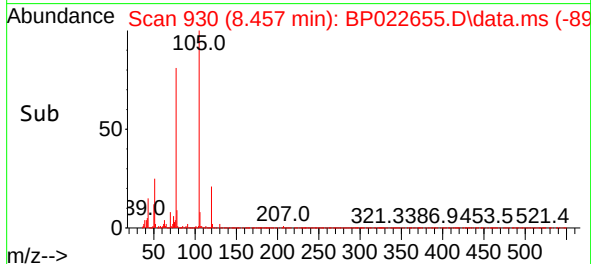
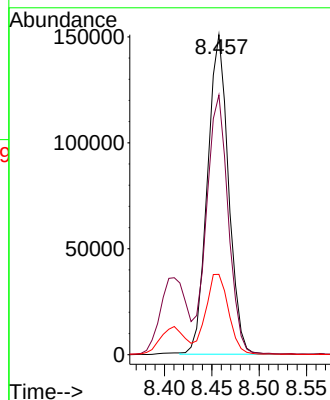
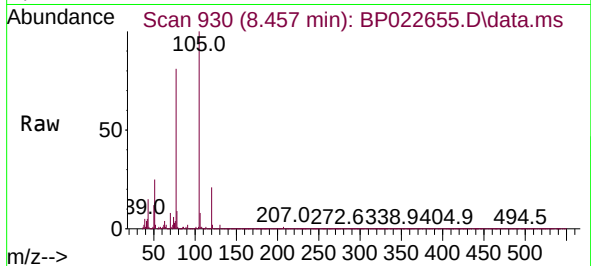
#16
Acetophenone
Concen: 23.659 ng/ul
RT: 8.457 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

Instrument :
BNA_P
ClientSampleId :
SLCS388

Tgt Ion:105 Resp: 23293
Ion Ratio Lower Upper
105 100
77 81.2 69.0 103.4
51 25.1 22.6 33.8

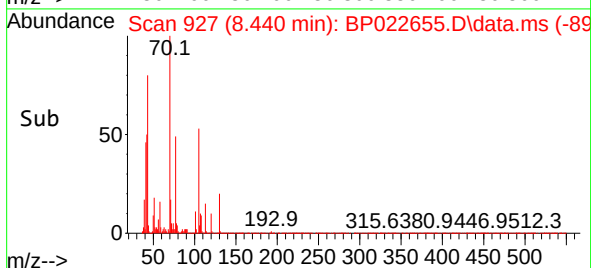
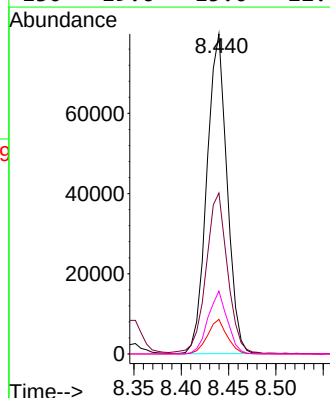
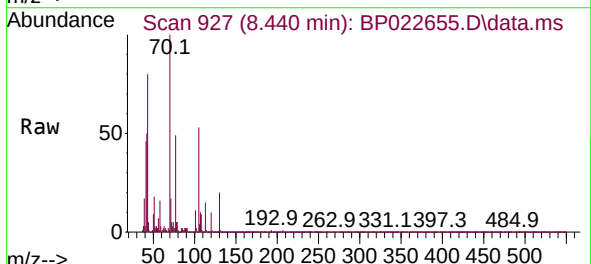
Manual Integrations
APPROVED

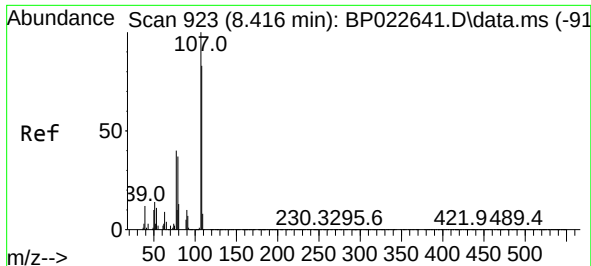
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 23.675 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

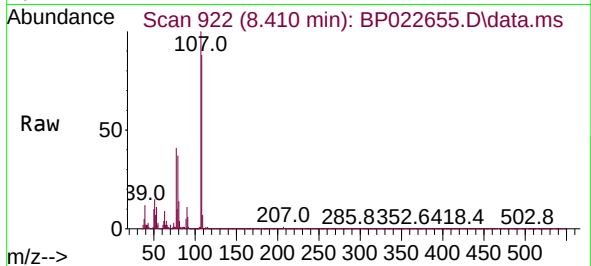
Tgt Ion: 70 Resp: 118093
Ion Ratio Lower Upper
70 100
42 50.3 42.0 63.0
101 10.8 7.8 11.6
130 19.6 15.0 22.6





#18
4-Methylphenol
Concen: 24.753 ng/ul
RT: 8.410 min Scan# 911
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

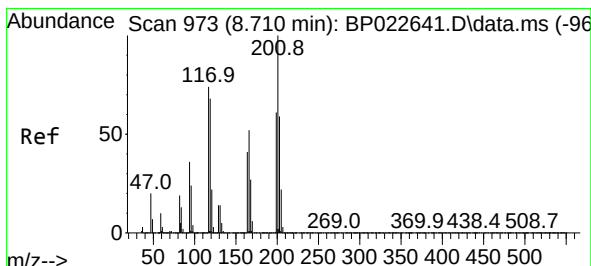
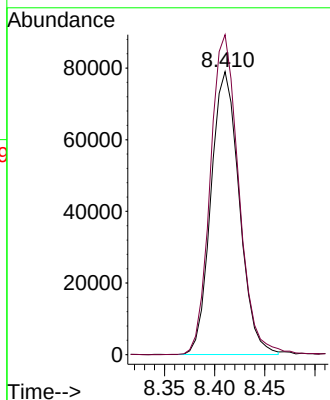
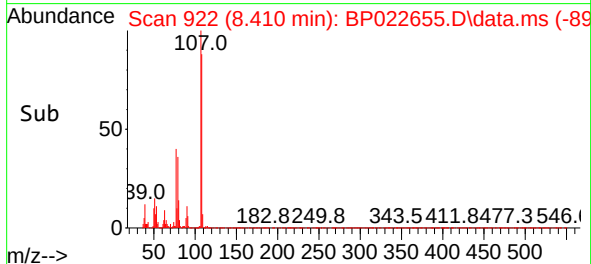
Instrument :
BNA_P
ClientSampleId :
SLCS388



Tgt Ion:108 Resp: 15493
Ion Ratio Lower Upper
108 100
107 113.0 94.4 141.6

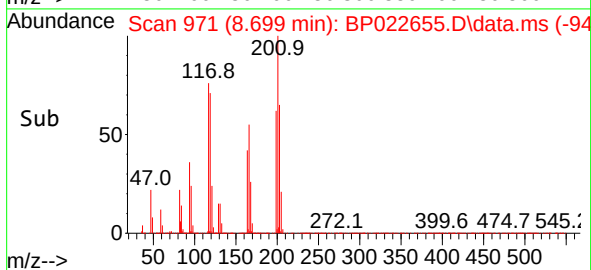
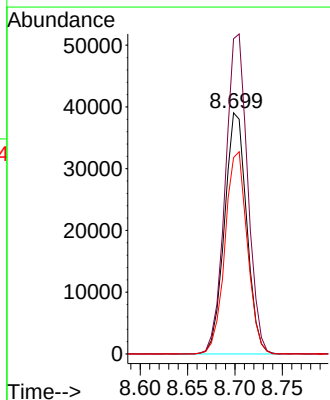
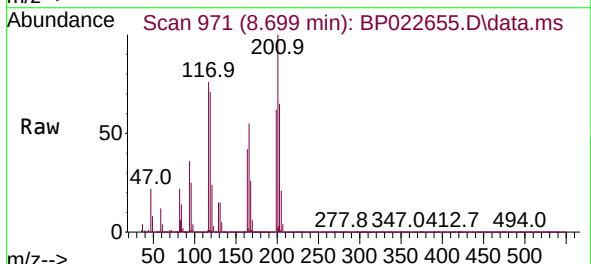
Manual Integrations
APPROVED

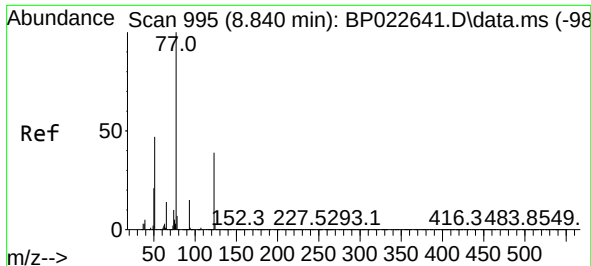
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#19
Hexachloroethane
Concen: 24.921 ng/ul
RT: 8.699 min Scan# 971
Delta R.T. -0.023 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

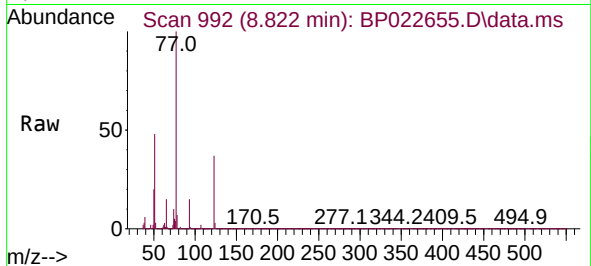
Tgt Ion:117 Resp: 63639
Ion Ratio Lower Upper
117 100
201 130.8 106.6 160.0
199 81.5 66.9 100.3





#22
Nitrobenzene
Concen: 24.327 ng/ul
RT: 8.822 min Scan# 995
Delta R.T. -0.023 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

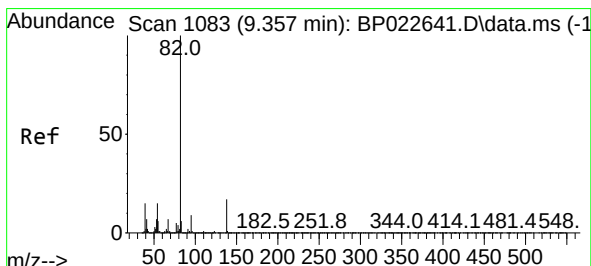
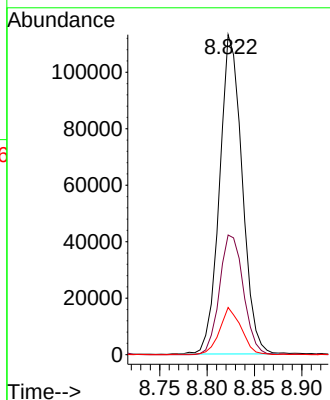
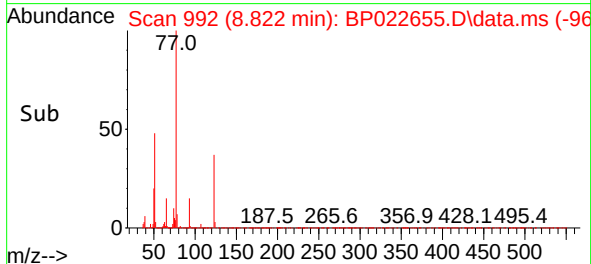
Instrument :
BNA_P
ClientSampleId :
SLCS388



Tgt Ion: 77 Resp: 187804
Ion Ratio Lower Upper
77 100
123 37.4 30.8 46.2
65 14.7 11.4 17.2

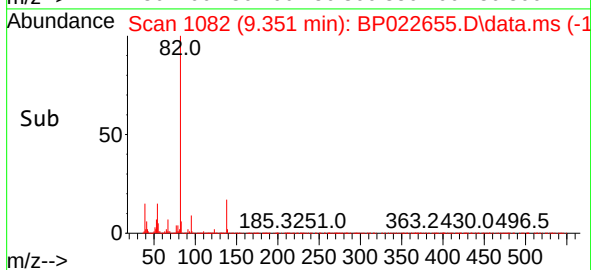
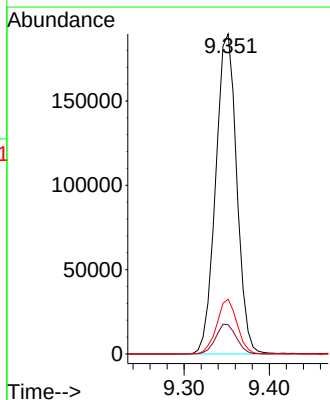
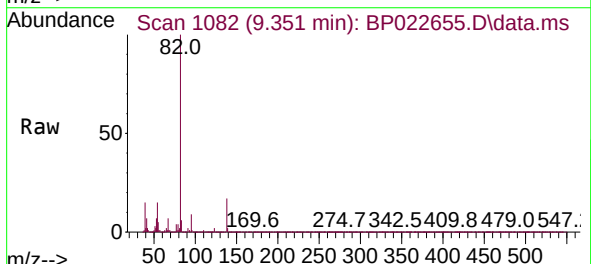
Manual Integrations
APPROVED

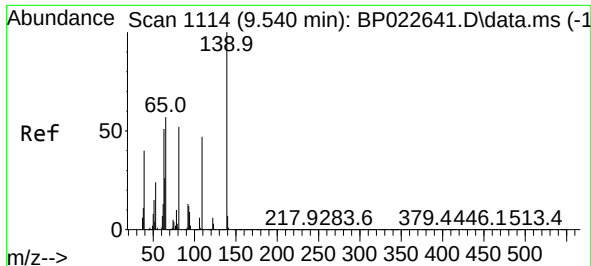
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#23
Isophorone
Concen: 23.503 ng/ul
RT: 9.351 min Scan# 1082
Delta R.T. -0.012 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

Tgt Ion: 82 Resp: 325312
Ion Ratio Lower Upper
82 100
95 9.1 6.7 10.1
138 17.1 12.3 18.5





#25

2-Nitrophenol

Concen: 26.106 ng/ul

RT: 9.528 min Scan# 1112

Delta R.T. -0.017 min

Lab File: BP022655.D

Acq: 26 Oct 2024 23:26

Instrument :

BNA_P

ClientSampleId :

SLCS388

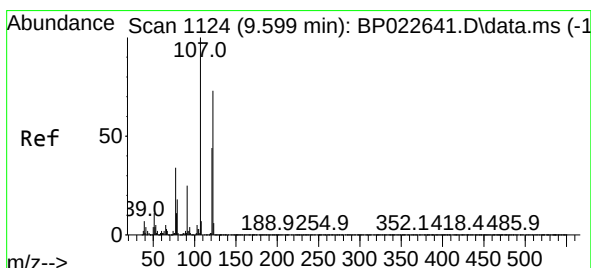
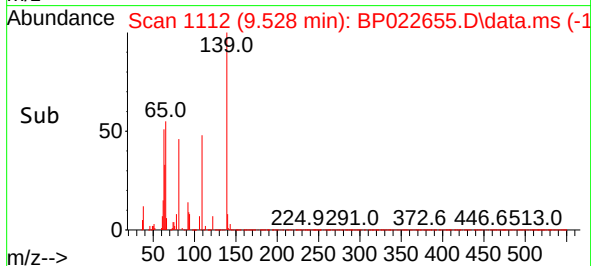
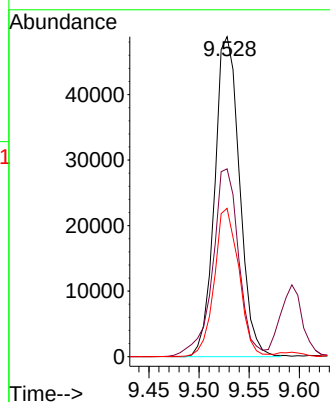
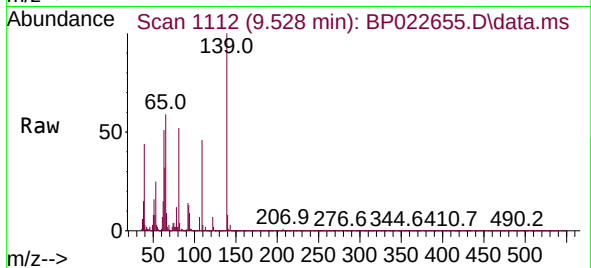
Tgt Ion:	139	Resp:	8424
Ion Ratio	Lower	Upper	
139	100		
65	58.7	48.5	72.7
109	46.3	35.0	52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#26

2,4-Dimethylphenol

Concen: 24.994 ng/ul

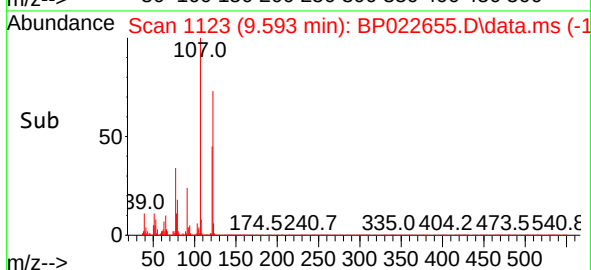
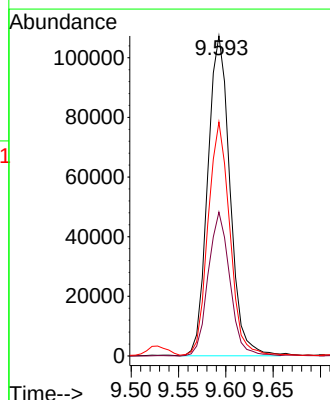
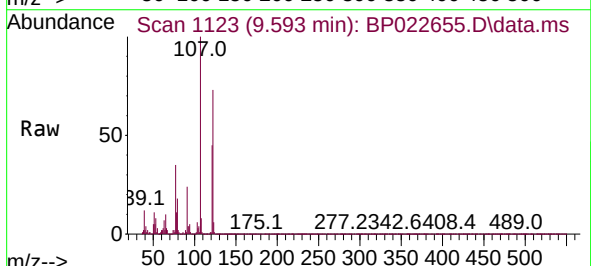
RT: 9.593 min Scan# 1123

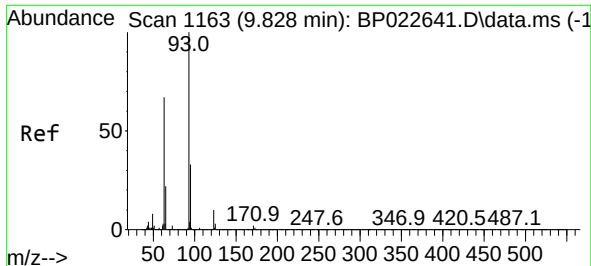
Delta R.T. -0.011 min

Lab File: BP022655.D

Acq: 26 Oct 2024 23:26

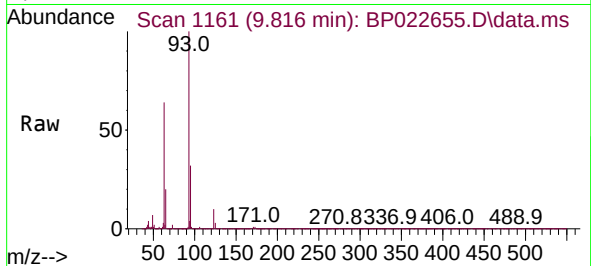
Tgt Ion:	107	Resp:	175310
Ion Ratio	Lower	Upper	
107	100		
121	44.9	34.3	51.5
122	73.1	60.1	90.1





#27
Bis(2-Chloroethoxy)methane
Concen: 23.862 ng/ul
RT: 9.816 min Scan# 1163
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

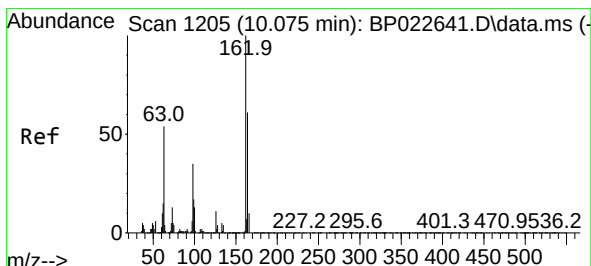
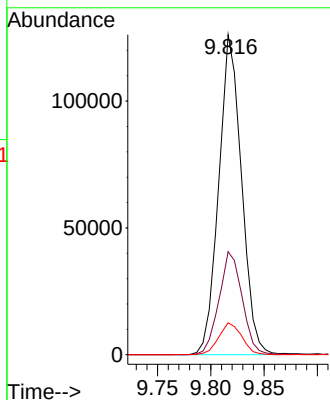
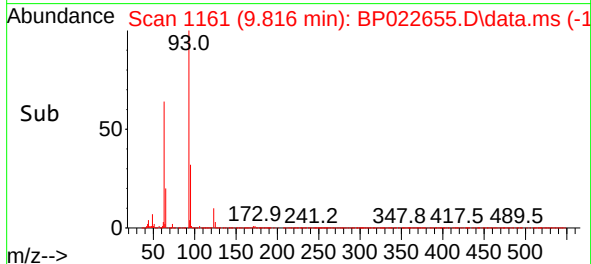
Instrument :
BNA_P
ClientSampleId :
SLCS388



Tgt Ion: 93 Resp: 187534
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.0
123 9.9 7.8 11.8

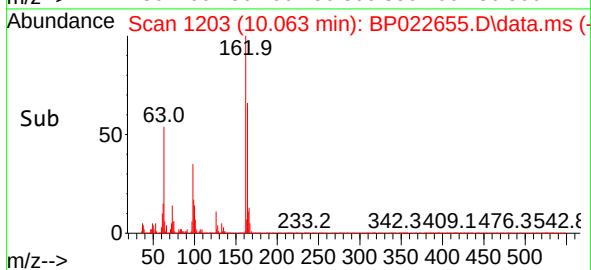
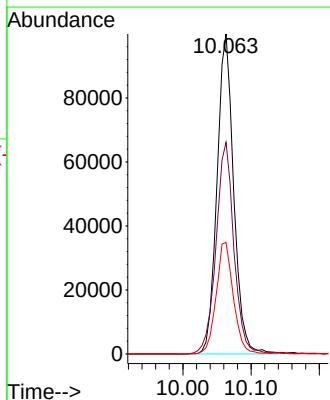
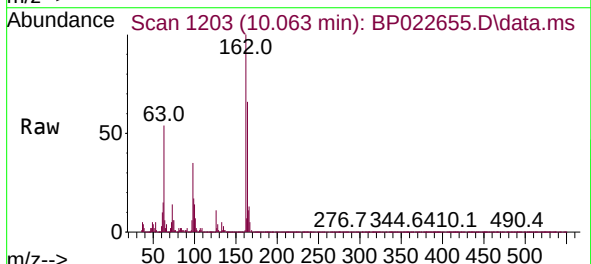
Manual Integrations
APPROVED

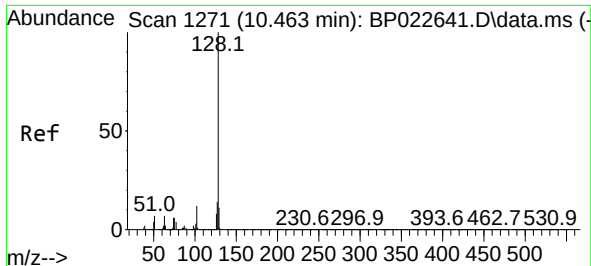
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#29
2,4-Dichlorophenol
Concen: 27.182 ng/ul
RT: 10.063 min Scan# 1203
Delta R.T. -0.012 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

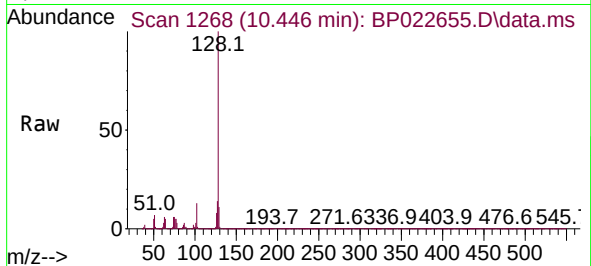
Tgt Ion:162 Resp: 170351
Ion Ratio Lower Upper
162 100
164 66.1 53.5 80.3
98 34.8 28.6 42.8





#30
Naphthalene
Concen: 25.019 ng/ul
RT: 10.446 min Scan# 1271
Delta R.T. -0.023 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

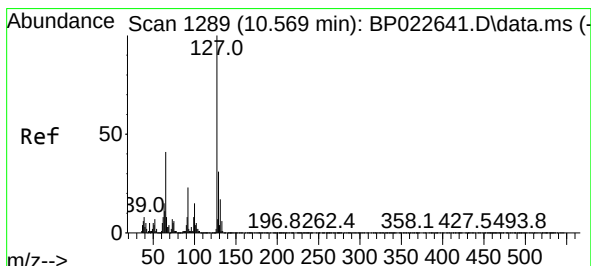
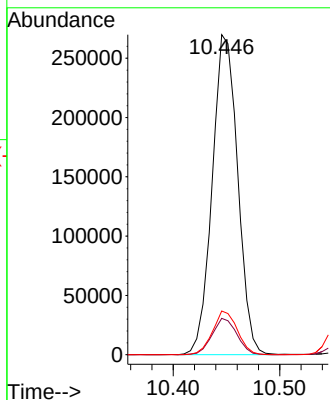
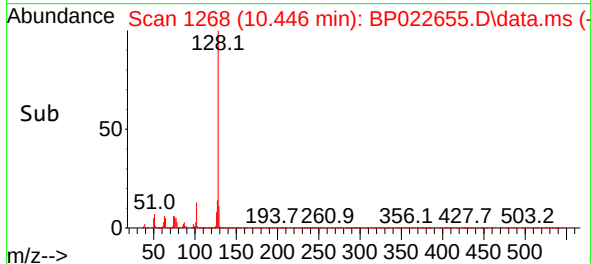
Instrument :
BNA_P
ClientSampleId :
SLCS388



Tgt Ion:128 Resp: 448229
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.7 9.9 14.9

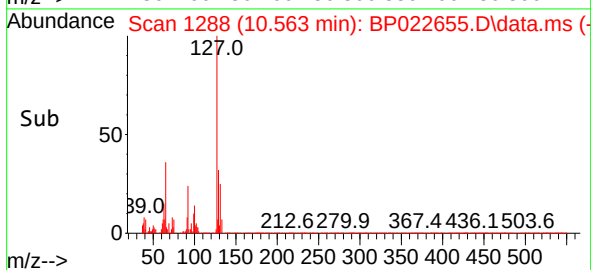
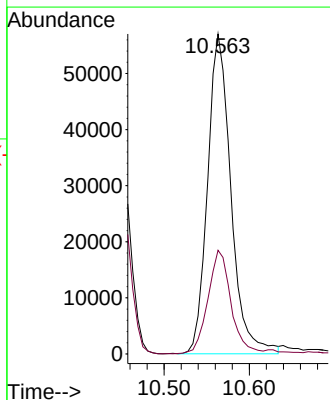
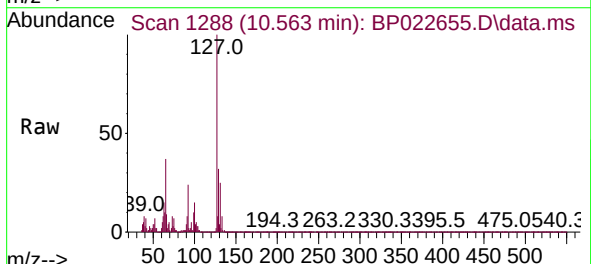
Manual Integrations
APPROVED

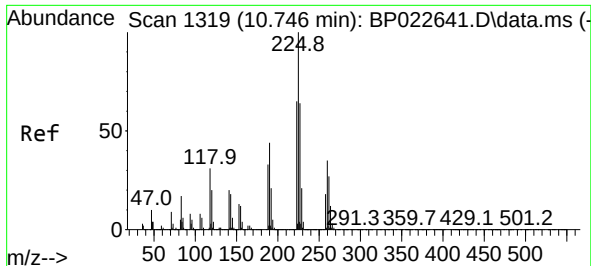
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#32
4-Chloroaniline
Concen: 14.653 ng/ul
RT: 10.563 min Scan# 1288
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

Tgt Ion:127 Resp: 108766
Ion Ratio Lower Upper
127 100
129 32.4 24.6 36.8





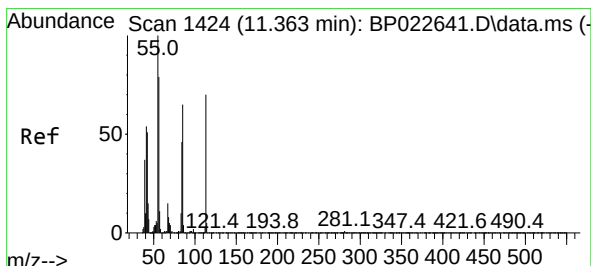
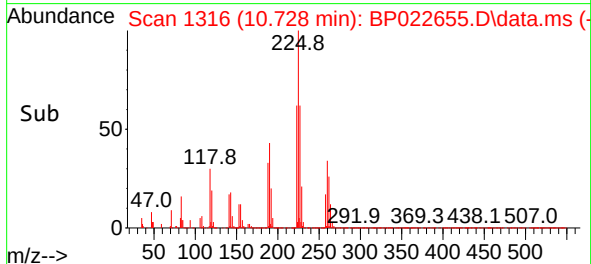
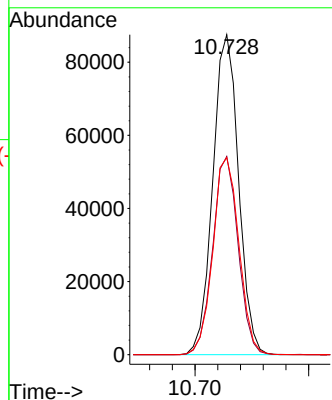
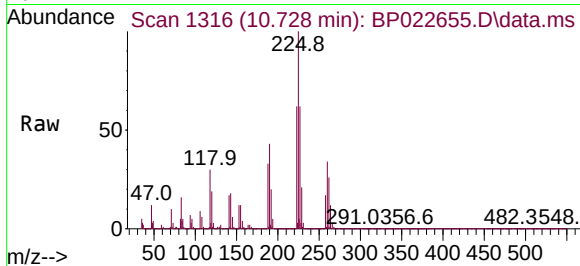
#33
Hexachlorobutadiene
Concen: 26.096 ng/ul
RT: 10.728 min Scan# 1316
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

Instrument :
BNA_P
ClientSampleId :
SLCS388

Tgt Ion:225 Resp: 137838
Ion Ratio Lower Upper
225 100
223 62.0 50.2 75.4
227 61.6 51.7 77.5

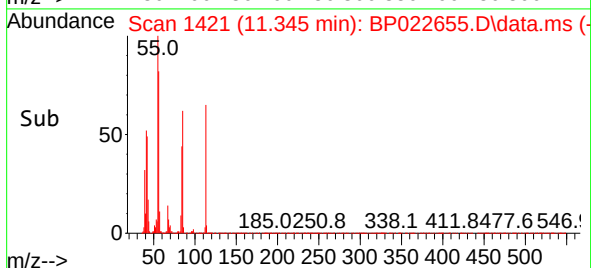
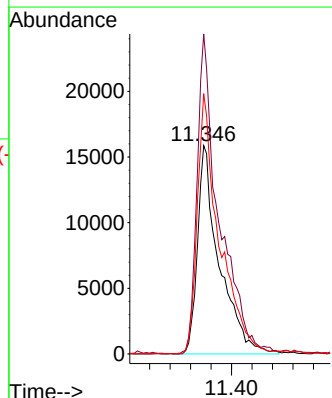
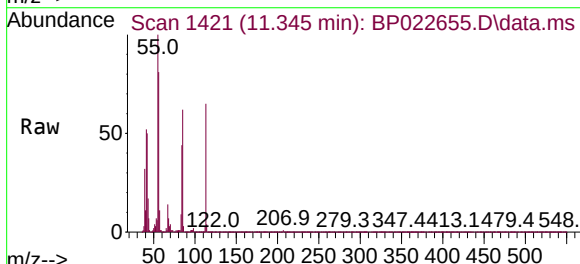
Manual Integrations
APPROVED

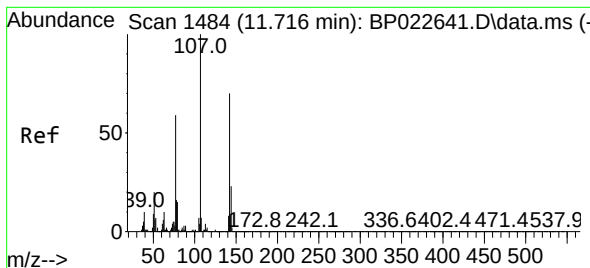
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#34
Caprolactam
Concen: 23.251 ng/ul m
RT: 11.345 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

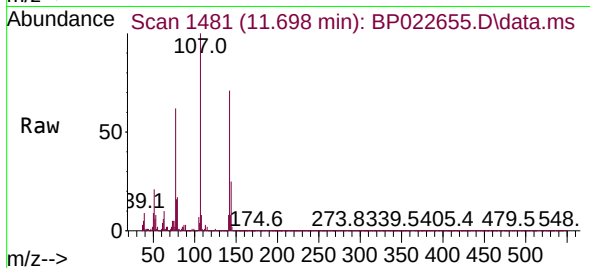
Tgt Ion:113 Resp: 46977
Ion Ratio Lower Upper
113 100
55 153.6 130.2 195.2
56 125.0 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 26.414 ng/ul
RT: 11.698 min Scan# 1481
Delta R.T. -0.011 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

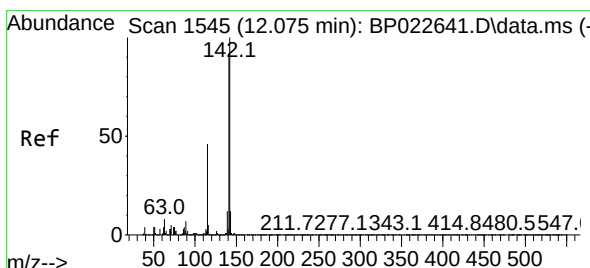
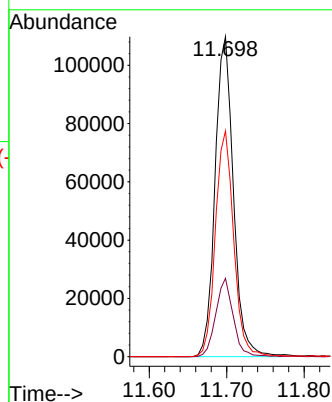
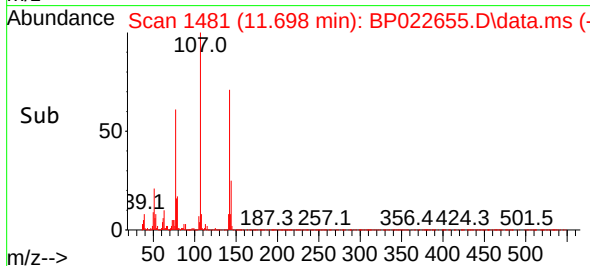
Instrument :
BNA_P
ClientSampleId :
SLCS388



Tgt Ion:107 Resp: 180610
Ion Ratio Lower Upper
107 100
144 24.5 18.5 27.7
142 70.5 57.6 86.4

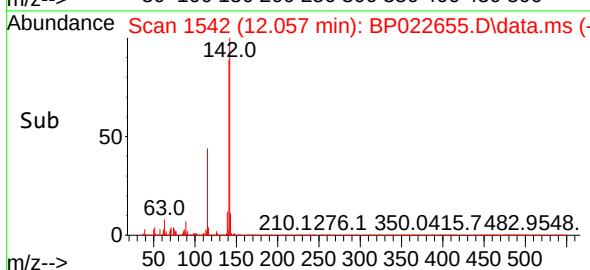
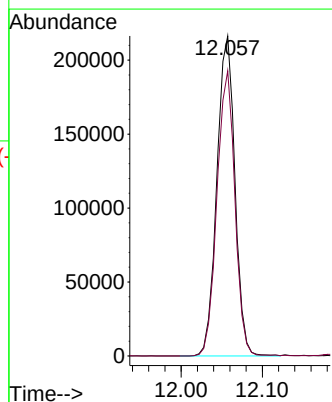
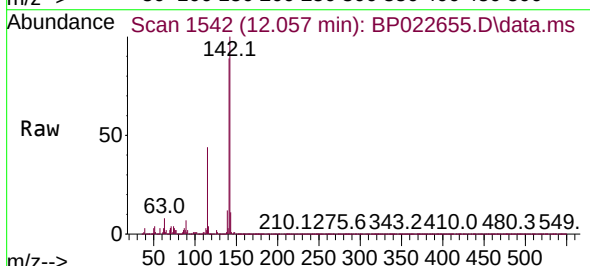
Manual Integrations
APPROVED

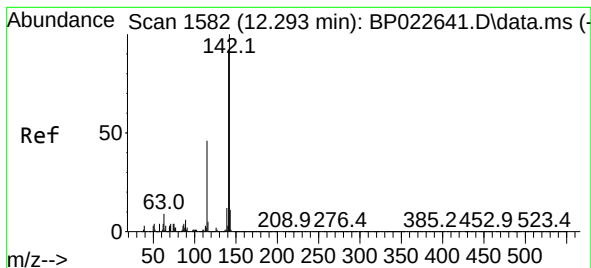
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#36
2-Methylnaphthalene
Concen: 25.437 ng/ul
RT: 12.057 min Scan# 1542
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

Tgt Ion:142 Resp: 334517
Ion Ratio Lower Upper
142 100
141 89.1 69.8 104.6





#37

1-Methylnaphthalene

Concen: 24.286 ng/ul

RT: 12.281 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP022655.D

Acq: 26 Oct 2024 23:26

Instrument :

BNA_P

ClientSampleId :

SLCS388

Tgt Ion:142 Resp: 325992

Ion Ratio Lower Upper

142 100

141 94.6 74.8 112.2

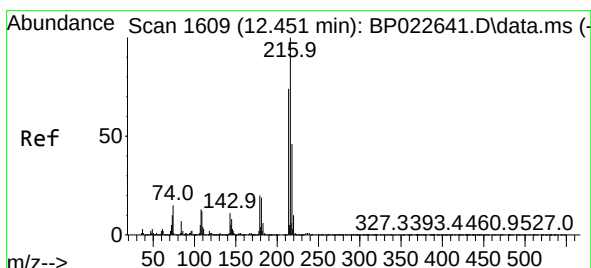
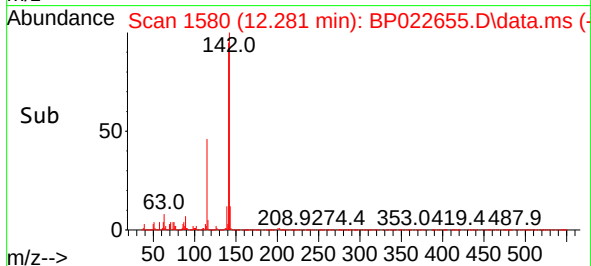
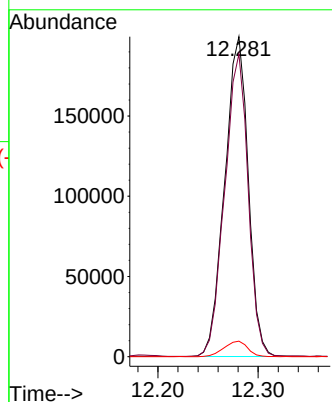
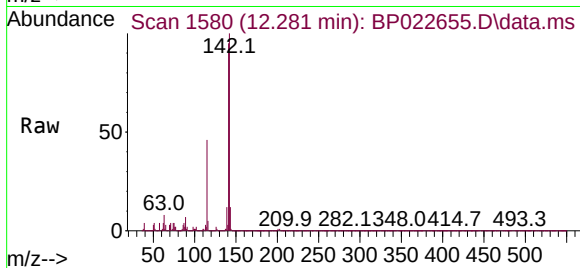
116 4.8 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.556 ng/ul

RT: 12.428 min Scan# 1605

Delta R.T. -0.017 min

Lab File: BP022655.D

Acq: 26 Oct 2024 23:26

Tgt Ion:216 Resp: 245364

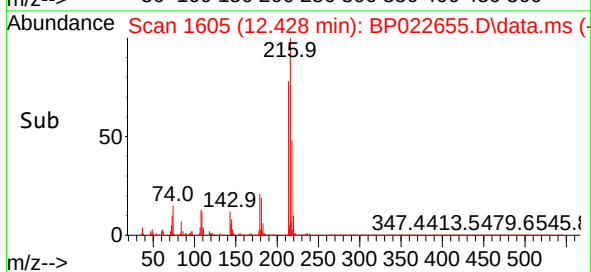
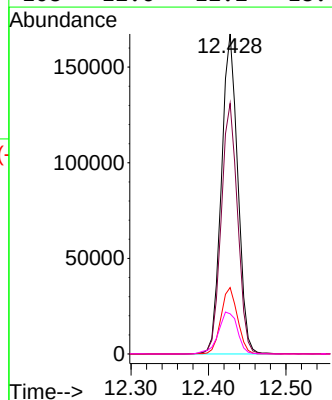
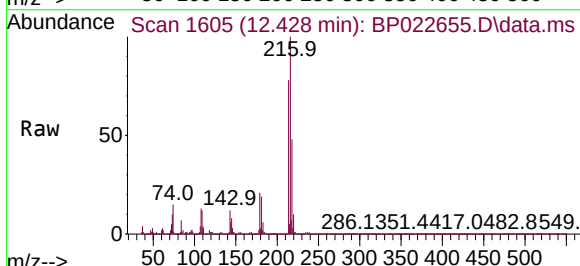
Ion Ratio Lower Upper

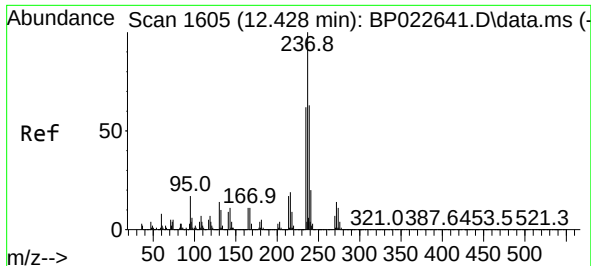
216 100

214 78.3 65.9 98.9

179 20.7 17.8 26.6

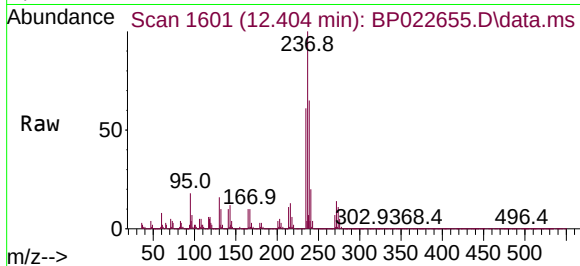
108 12.6 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 15.272 ng/ul
RT: 12.404 min Scan# 1605
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

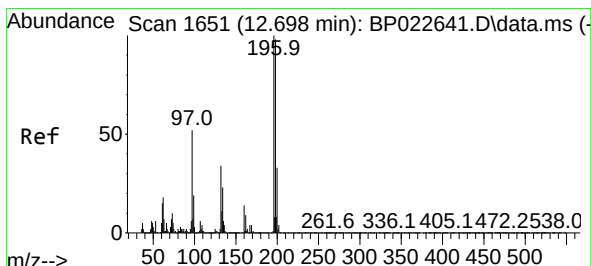
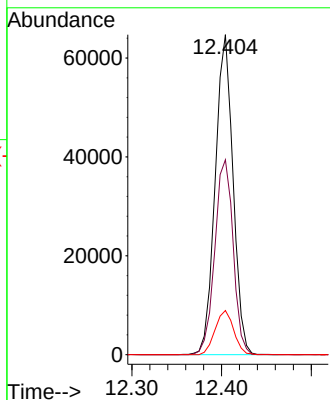
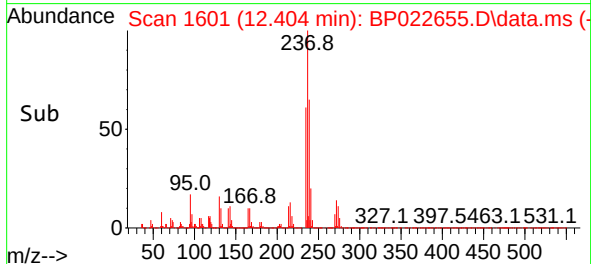
Instrument :
BNA_P
ClientSampleId :
SLCS388



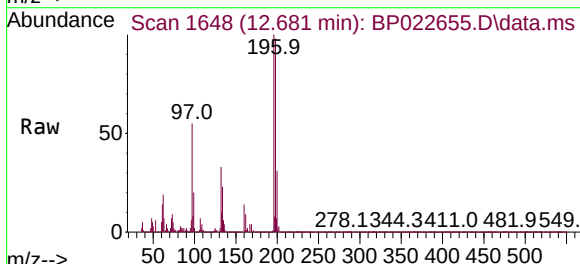
Tgt Ion:237 Resp: 89330
Ion Ratio Lower Upper
237 100
235 60.9 49.8 74.6
272 13.8 11.4 17.0

Manual Integrations
APPROVED

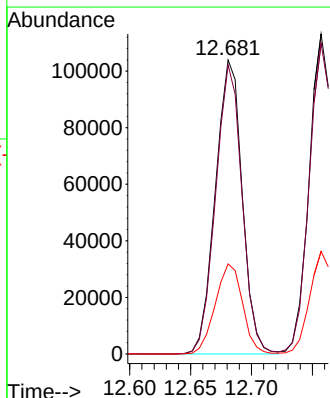
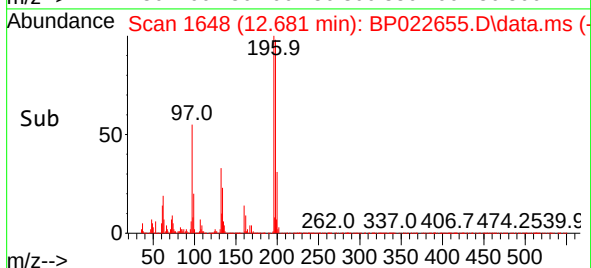
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024

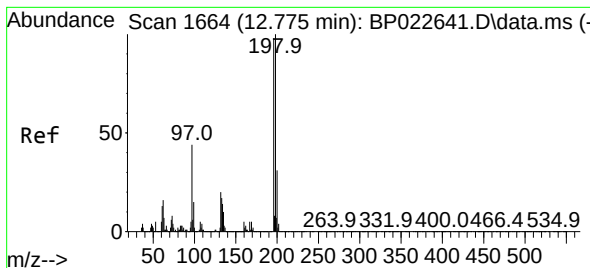


#41
2,4,6-Trichlorophenol
Concen: 26.372 ng/ul
RT: 12.681 min Scan# 1648
Delta R.T. -0.011 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26



Tgt Ion:196 Resp: 159263
Ion Ratio Lower Upper
196 100
198 98.3 75.8 113.8
200 30.7 25.6 38.4





#42

2,4,5-Trichlorophenol

Concen: 26.685 ng/ul

RT: 12.757 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP022655.D

Acq: 26 Oct 2024 23:26

Instrument :

BNA_P

ClientSampleId :

SLCS388

Tgt Ion:196 Resp: 17159

Ion Ratio Lower Upper

196 100

198 97.0 78.0 117.0

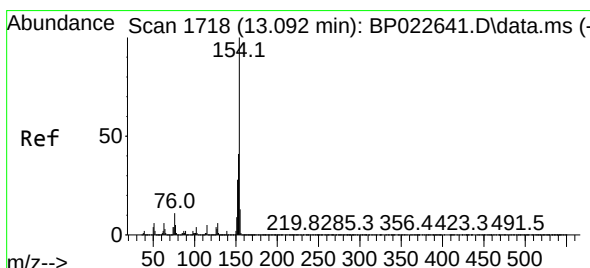
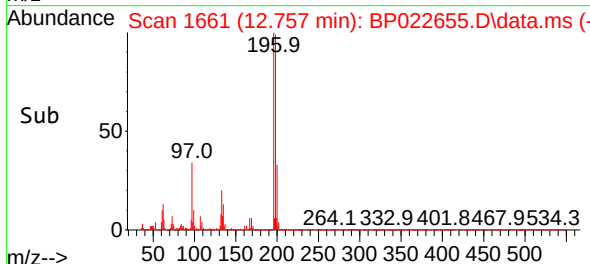
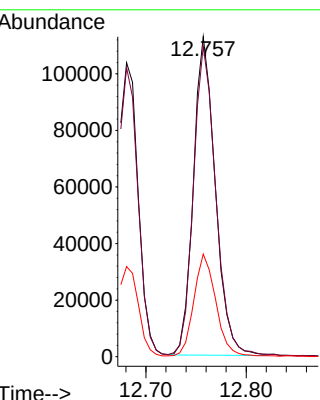
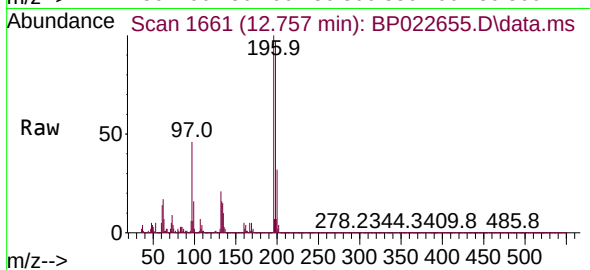
200 32.0 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#43

1,1'-Biphenyl

Concen: 25.660 ng/ul

RT: 13.075 min Scan# 1715

Delta R.T. -0.017 min

Lab File: BP022655.D

Acq: 26 Oct 2024 23:26

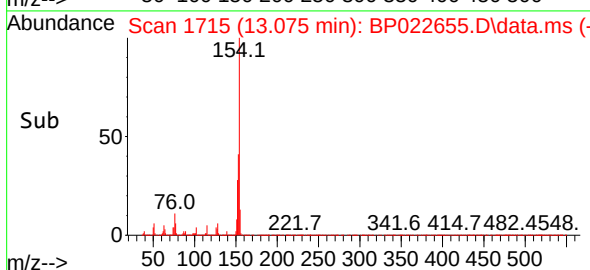
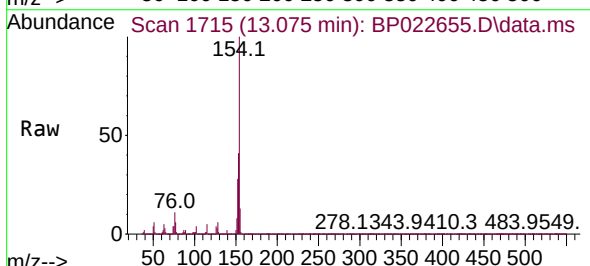
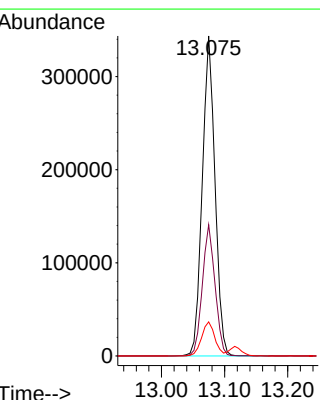
Tgt Ion:154 Resp: 480253

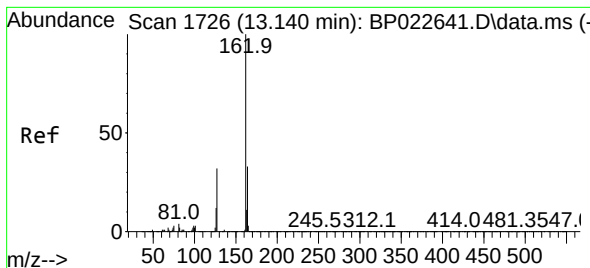
Ion Ratio Lower Upper

154 100

153 41.0 32.5 48.7

76 10.6 9.0 13.6





#44

2-Chloronaphthalene

Concen: 25.357 ng/ul

RT: 13.116 min Scan# 11

Delta R.T. -0.023 min

Lab File: BP022655.D

Acq: 26 Oct 2024 23:26

Instrument :

BNA_P

ClientSampleId :

SLCS388

Tgt Ion:162 Resp: 388494

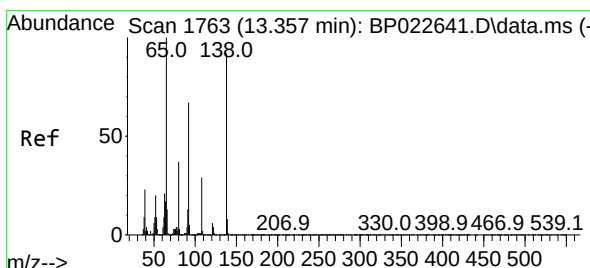
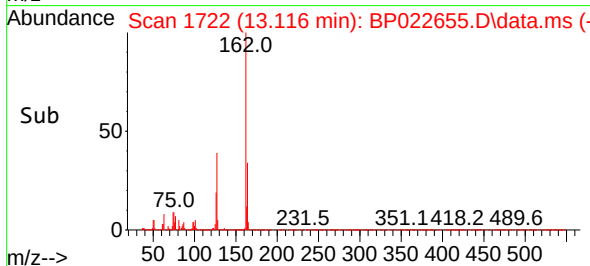
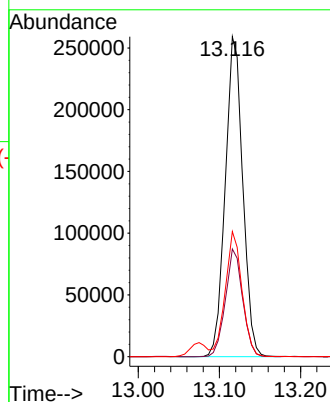
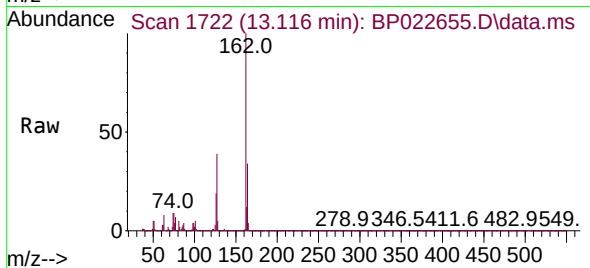
Ion	Ratio	Lower	Upper
162	100		
164	33.7	26.2	39.4
127	39.1	28.8	43.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#45

2-Nitroaniline

Concen: 25.606 ng/ul

RT: 13.334 min Scan# 1759

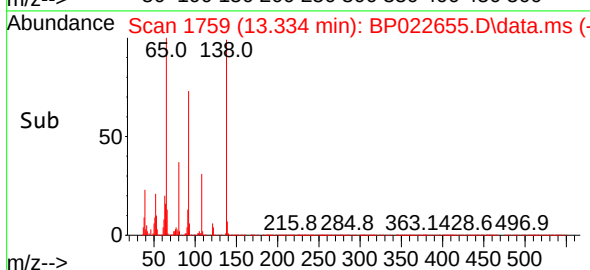
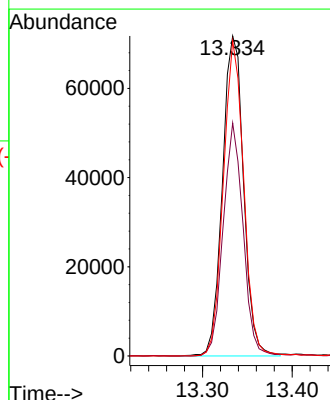
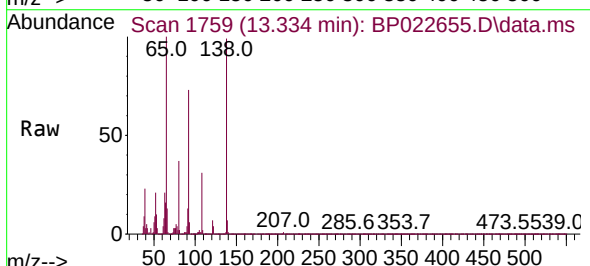
Delta R.T. -0.012 min

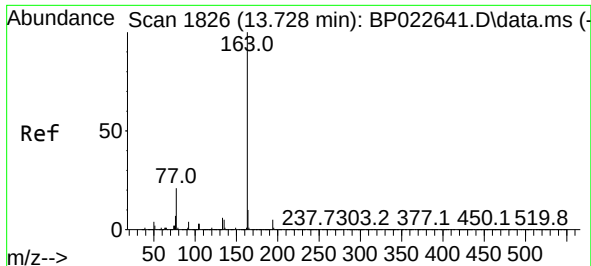
Lab File: BP022655.D

Acq: 26 Oct 2024 23:26

Tgt Ion: 65 Resp: 117142

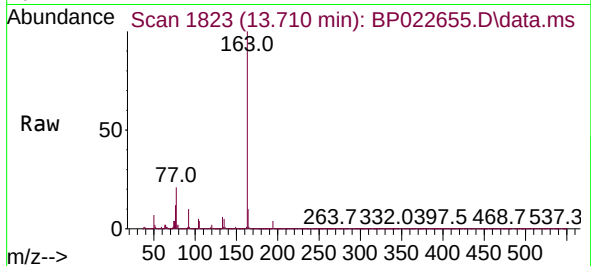
Ion	Ratio	Lower	Upper
65	100		
92	72.8	55.4	83.2
138	98.6	71.4	107.0





#47
Dimethylphthalate
Concen: 24.235 ng/ul
RT: 13.710 min Scan# 1823
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

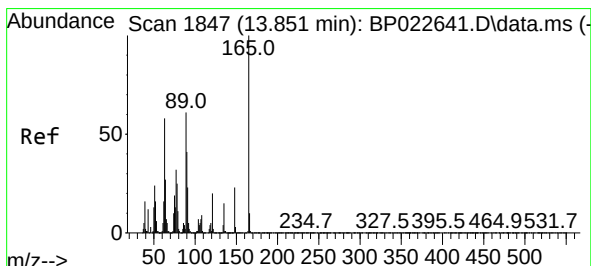
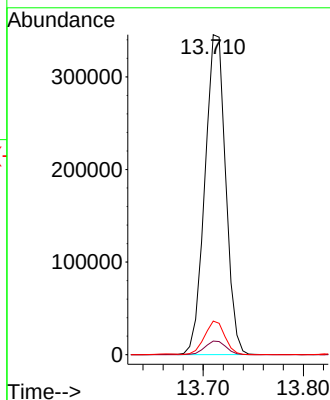
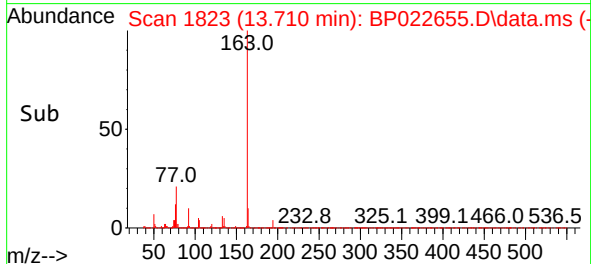
Instrument :
BNA_P
ClientSampleId :
SLCS388



Tgt Ion:163 Resp: 49819
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.5 8.2 12.4

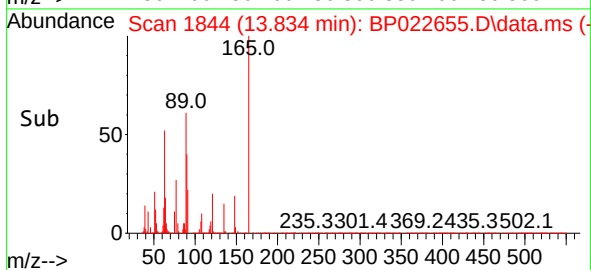
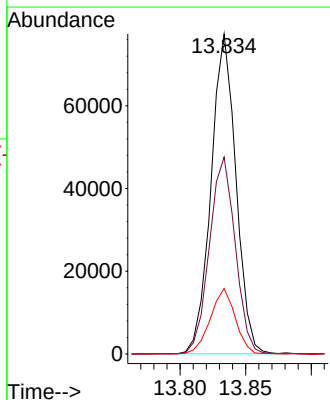
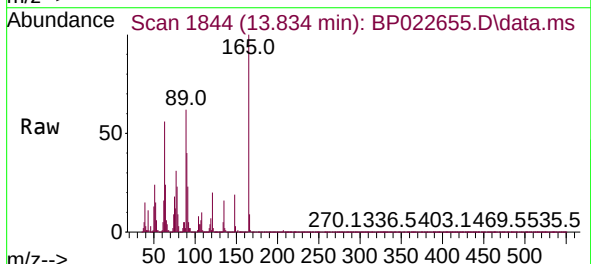
Manual Integrations
APPROVED

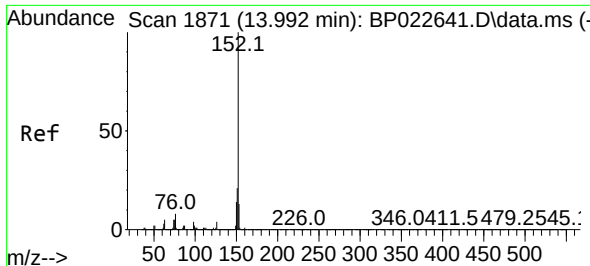
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#48
2,6-Dinitrotoluene
Concen: 26.256 ng/ul
RT: 13.834 min Scan# 1844
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

Tgt Ion:165 Resp: 102092
Ion Ratio Lower Upper
165 100
89 61.5 50.2 75.4
121 20.5 17.1 25.7





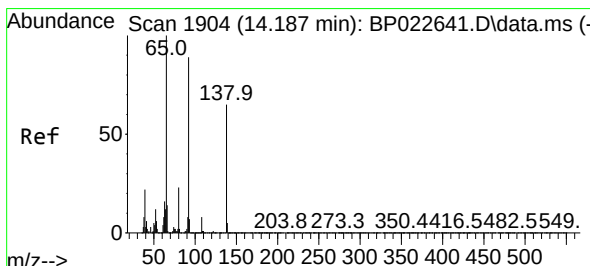
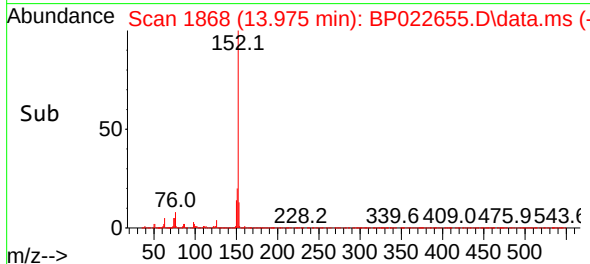
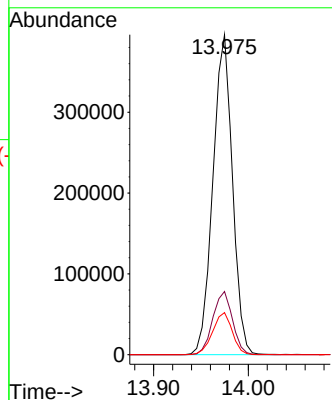
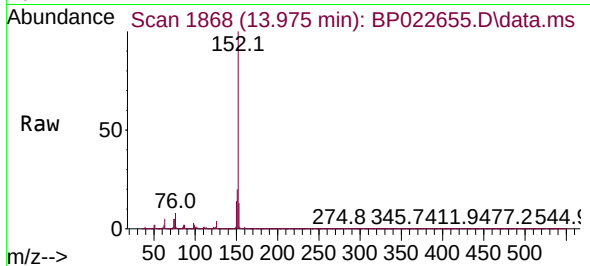
#50
Acenaphthylene
Concen: 24.861 ng/ul
RT: 13.975 min Scan# 1868
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

Instrument :
BNA_P
ClientSampleId :
SLCS388

Tgt Ion:152 Resp: 565364
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.3 15.5

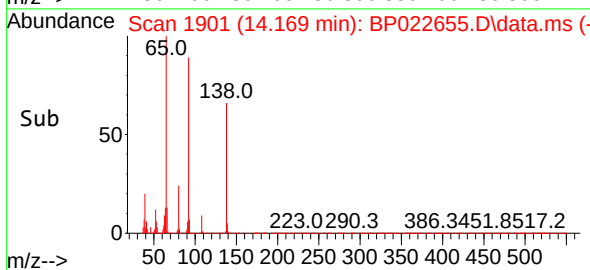
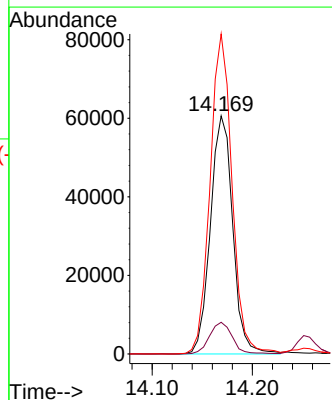
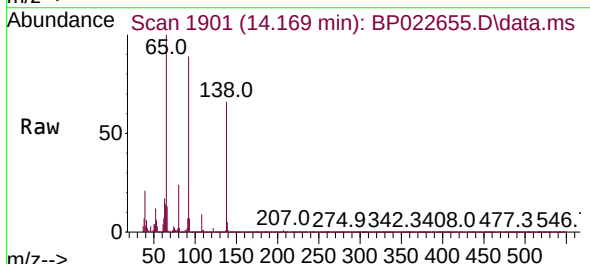
Manual Integrations
APPROVED

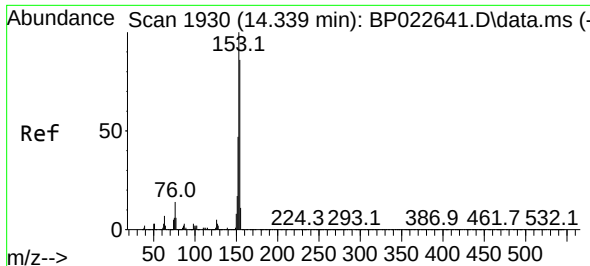
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#51
3-Nitroaniline
Concen: 25.706 ng/ul
RT: 14.169 min Scan# 1901
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

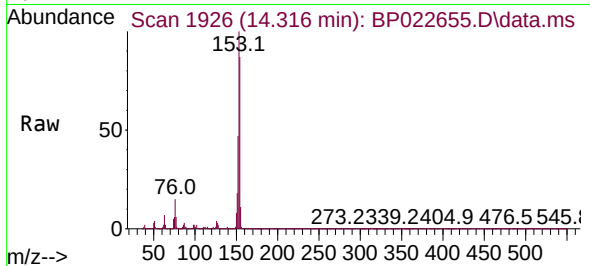
Tgt Ion:138 Resp: 93879
Ion Ratio Lower Upper
138 100
108 13.3 9.7 14.5
92 134.4 106.7 160.1





#52
Acenaphthene
Concen: 25.403 ng/ul
RT: 14.316 min Scan# 1930
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

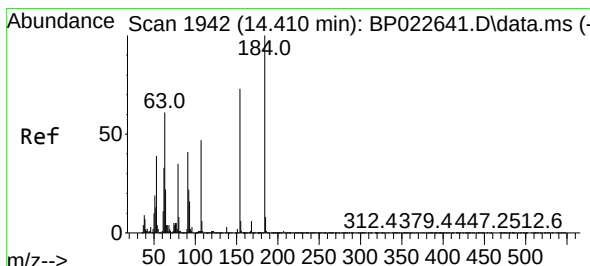
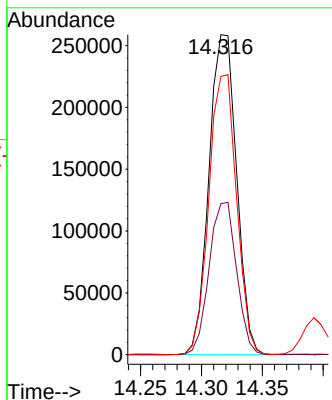
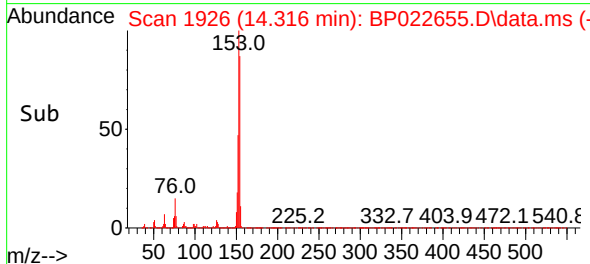
Instrument :
BNA_P
ClientSampleId :
SLCS388



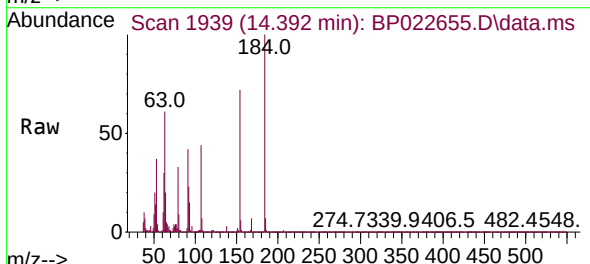
Tgt Ion:153 Resp: 408500
Ion Ratio Lower Upper
153 100
152 47.2 37.8 56.6
154 87.0 69.5 104.3

Manual Integrations
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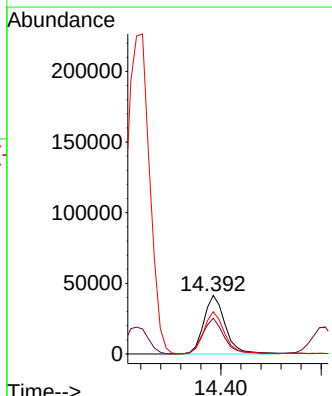
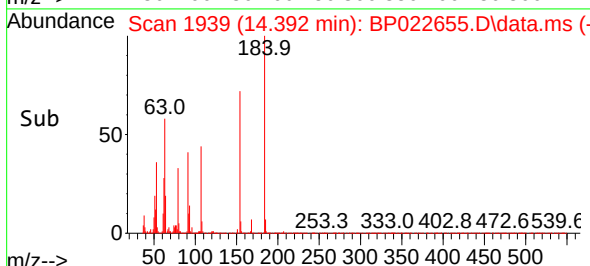
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024

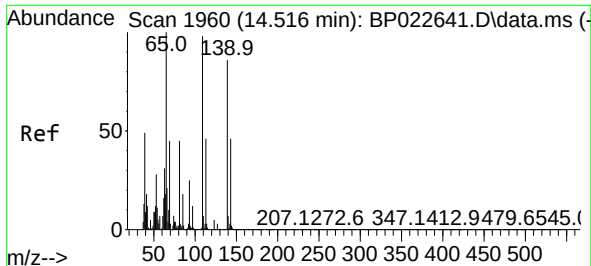


#53
2,4-Dinitrophenol
Concen: 21.572 ng/ul
RT: 14.392 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26



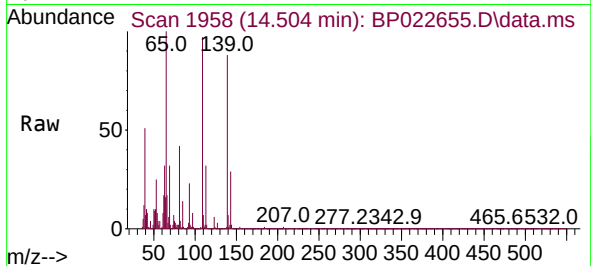
Tgt Ion:184 Resp: 61714
Ion Ratio Lower Upper
184 100
63 61.0 46.5 69.7
154 72.2 53.3 79.9





#55
4-Nitrophenol
Concen: 25.596 ng/ul
RT: 14.504 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

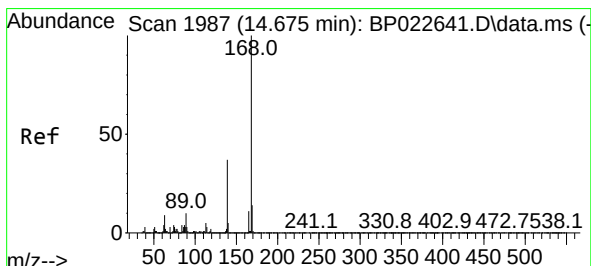
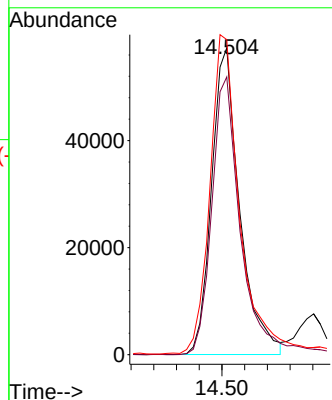
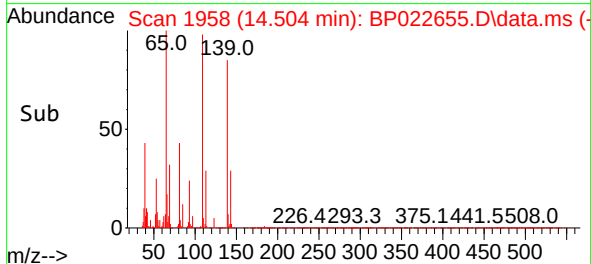
Instrument :
BNA_P
ClientSampleId :
SLCS388



Tgt Ion:109 Resp: 9832
Ion Ratio Lower Upper
109 100
139 90.5 76.4 114.6
65 102.7 87.4 131.0

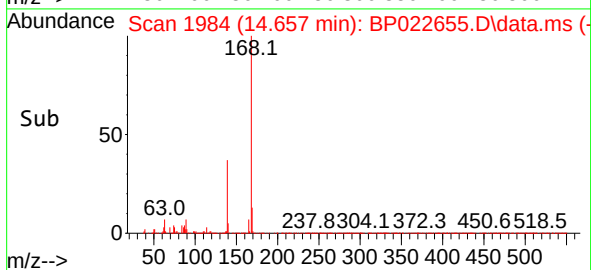
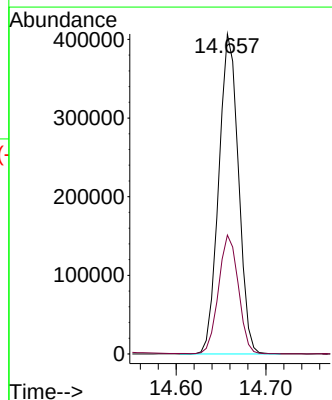
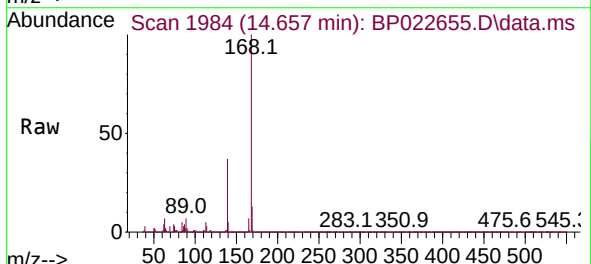
Manual Integrations
APPROVED

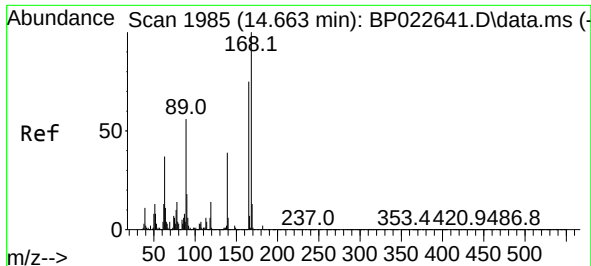
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#56
Dibenzofuran
Concen: 25.665 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

Tgt Ion:168 Resp: 619944
Ion Ratio Lower Upper
168 100
139 37.1 30.2 45.2





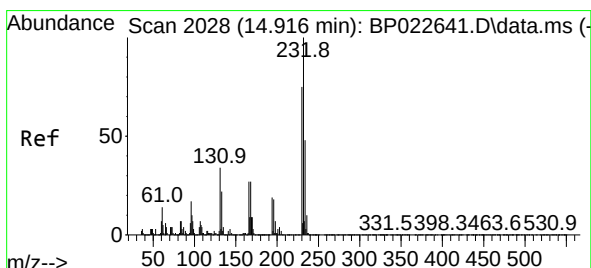
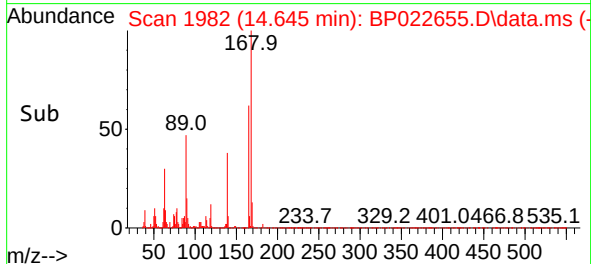
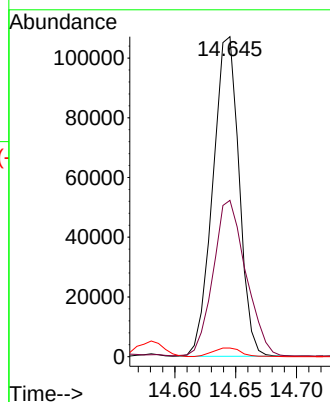
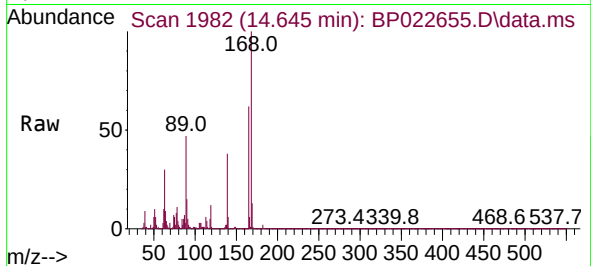
#57
2,4-Dinitrotoluene
Concen: 26.537 ng/ul
RT: 14.645 min Scan# 1982
Delta R.T. -0.011 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

Instrument :
BNA_P
ClientSampleId :
SLCS388

Tgt Ion:165 Resp: 160338
Ion Ratio Lower Upper
165 100
63 48.8 35.3 52.9
182 2.7 2.6 4.0

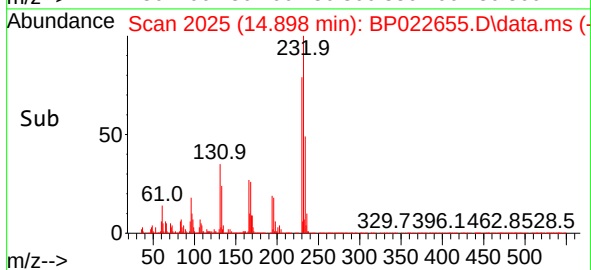
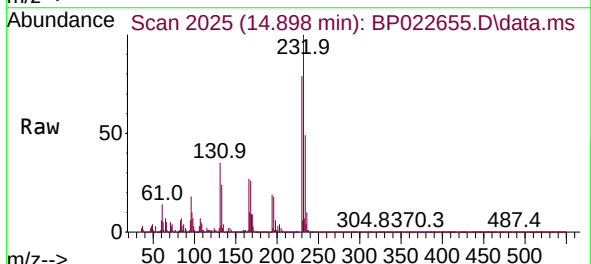
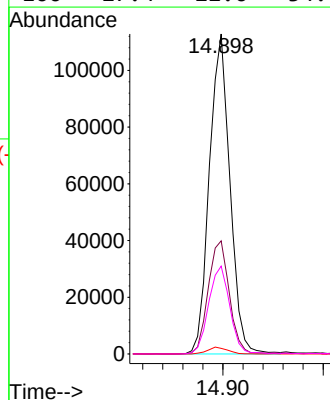
Manual Integrations
APPROVED

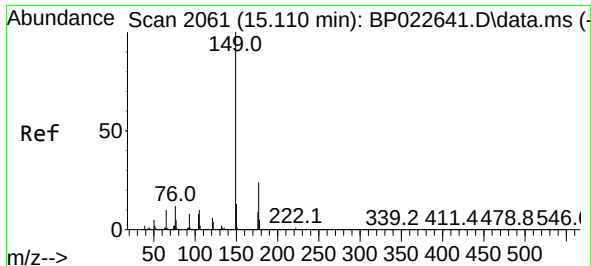
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.835 ng/ul
RT: 14.898 min Scan# 2025
Delta R.T. -0.023 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

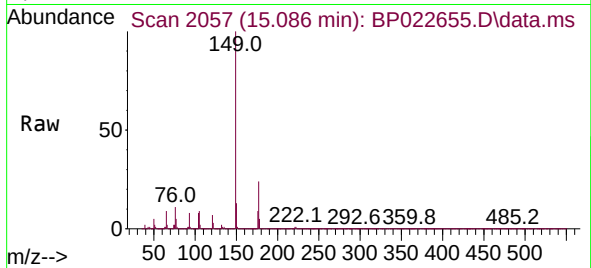
Tgt Ion:232 Resp: 161068
Ion Ratio Lower Upper
232 100
131 35.4 29.0 43.4
130 1.7 1.9 2.9#
166 27.4 22.6 34.0





#59
Diethylphthalate
Concen: 24.512 ng/ul
RT: 15.086 min Scan# 2057
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

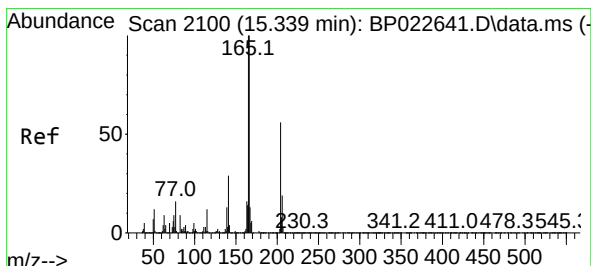
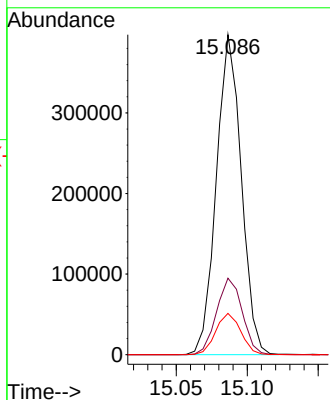
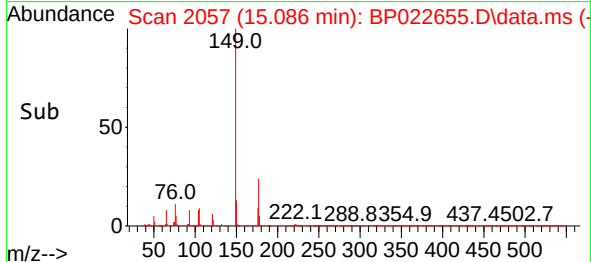
Instrument :
BNA_P
ClientSampleId :
SLCS388



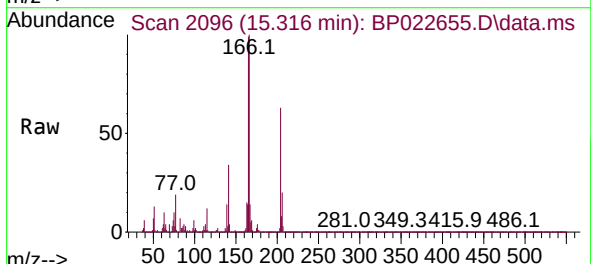
Tgt Ion:149 Resp: 483440
Ion Ratio Lower Upper
149 100
177 23.9 19.9 29.9
150 12.9 10.2 15.4

Manual Integrations
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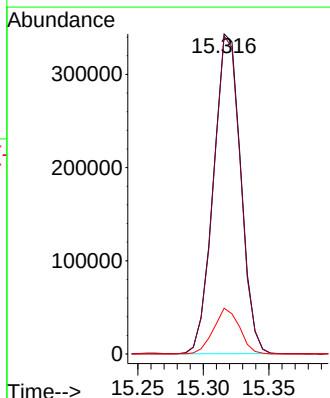
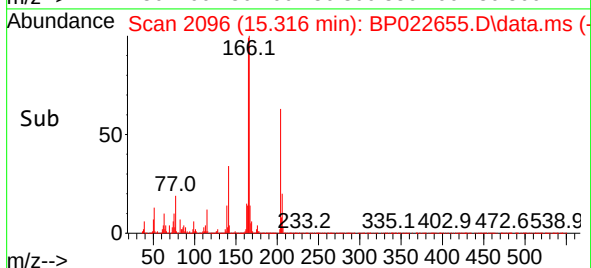
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024

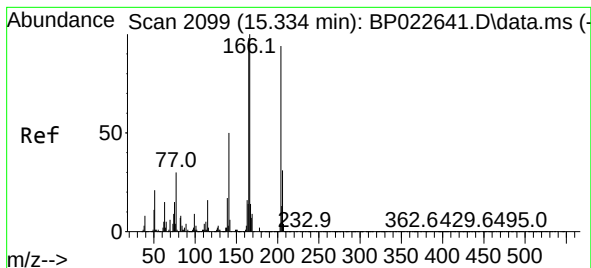


#61
Fluorene
Concen: 25.229 ng/ul
RT: 15.316 min Scan# 2096
Delta R.T. -0.023 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26



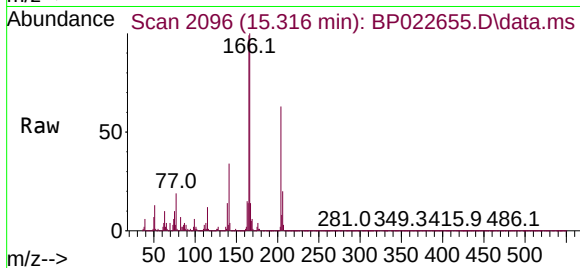
Tgt Ion:166 Resp: 496549
Ion Ratio Lower Upper
166 100
165 99.4 77.8 116.6
167 14.3 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 25.042 ng/ul
RT: 15.316 min Scan# 2099
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

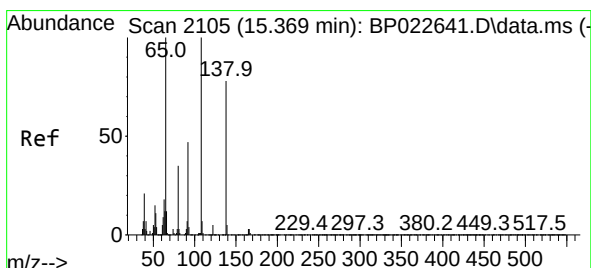
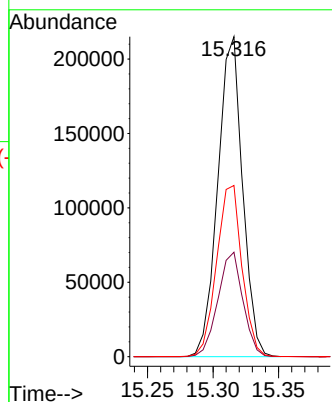
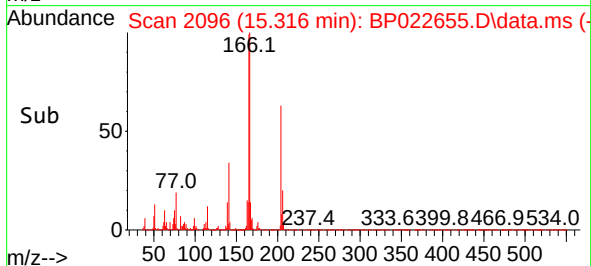
Instrument :
BNA_P
ClientSampleId :
SLCS388



Tgt Ion:204 Resp: 281854
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 53.5 42.6 63.8

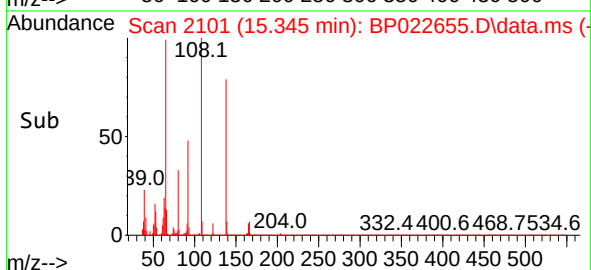
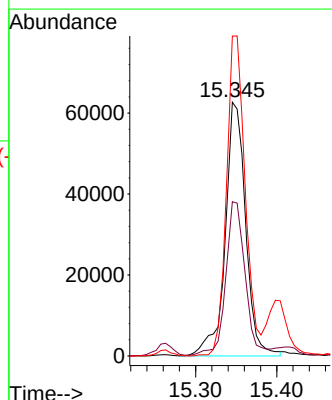
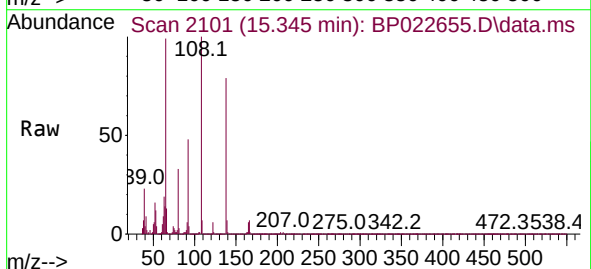
Manual Integrations
APPROVED

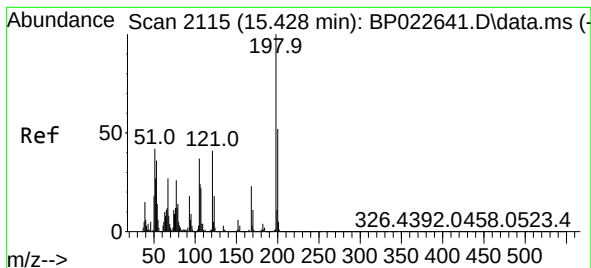
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#63
4-Nitroaniline
Concen: 29.841 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

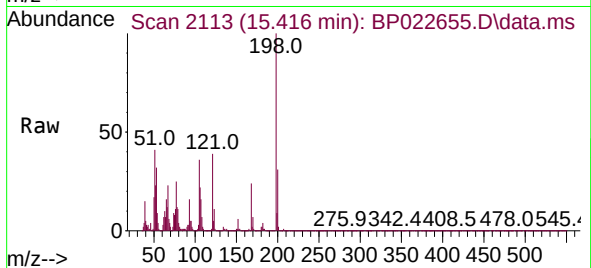
Tgt Ion:138 Resp: 109660
Ion Ratio Lower Upper
138 100
92 60.8 49.1 73.7
108 126.0 90.6 136.0





#66
4,6-Dinitro-2-methylphenol
Concen: 24.374 ng/ul
RT: 15.416 min Scan# 2113
Delta R.T. -0.011 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

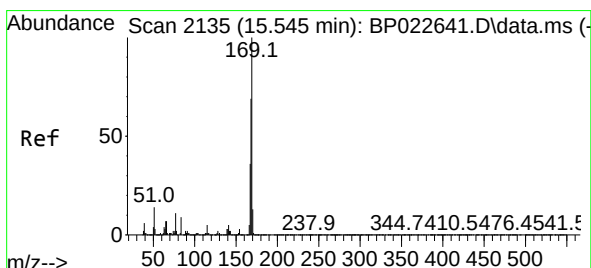
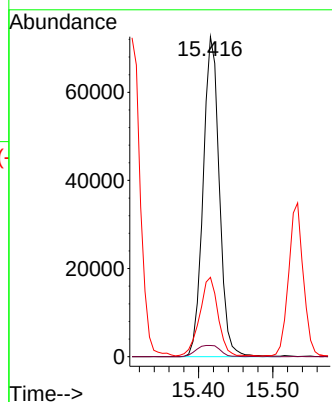
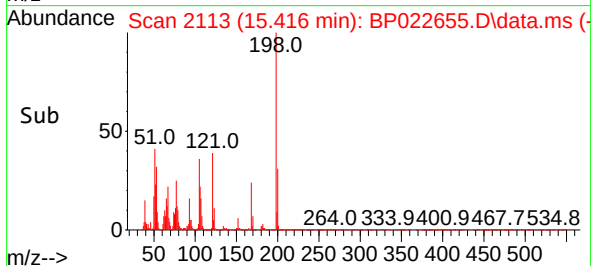
Instrument :
BNA_P
ClientSampleId :
SLCS388



Tgt Ion:198 Resp: 110430
Ion Ratio Lower Upper
198 100
182 3.5 3.4 5.2
77 24.8 19.4 29.0

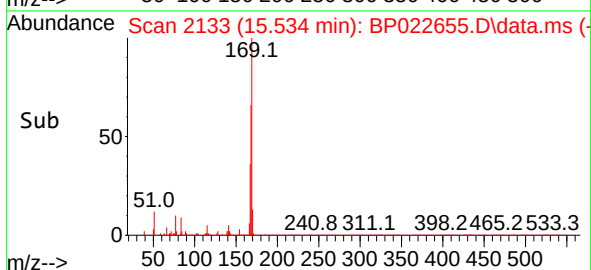
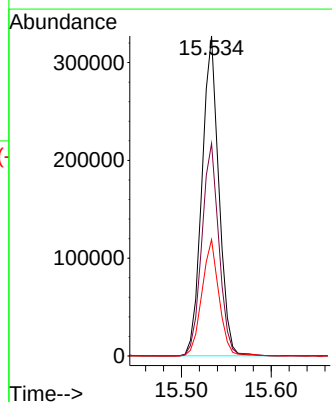
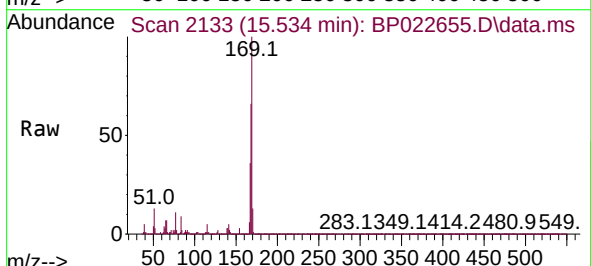
Manual Integrations
APPROVED

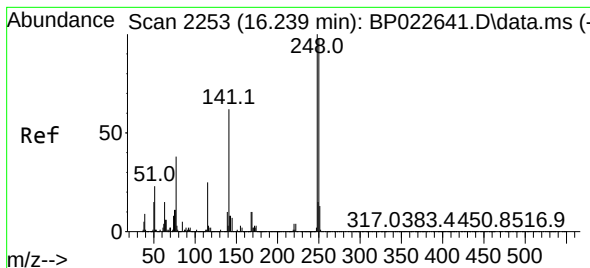
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#67
N-Nitrosodiphenylamine
Concen: 24.930 ng/ul
RT: 15.534 min Scan# 2133
Delta R.T. -0.023 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

Tgt Ion:169 Resp: 426981
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 36.3 29.0 43.6





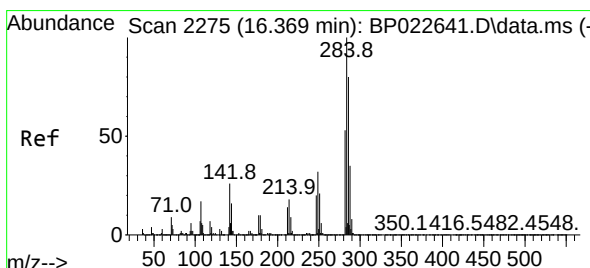
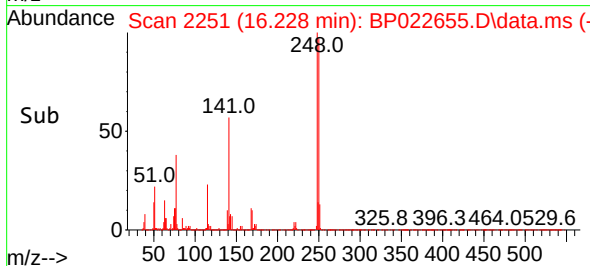
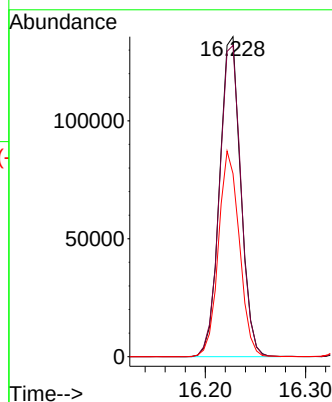
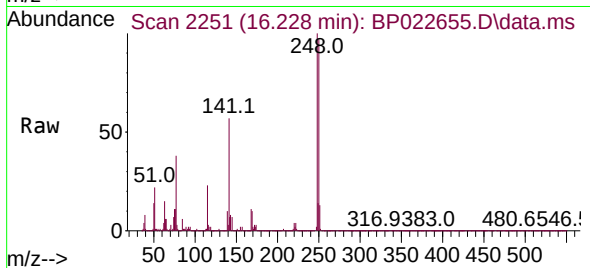
#68
4-Bromophenyl-phenylether
Concen: 25.700 ng/ul
RT: 16.228 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

Instrument :
BNA_P
ClientSampleId :
SLCS388

Tgt Ion:248 Resp: 19822
Ion Ratio Lower Upper
248 100
250 97.3 76.0 114.0
141 57.2 49.0 73.6

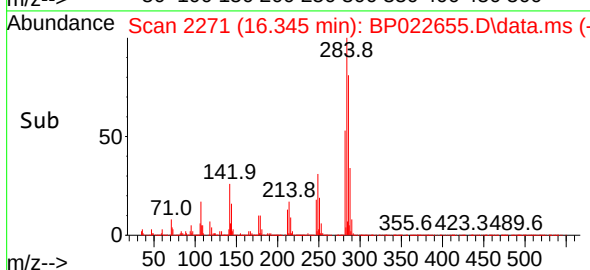
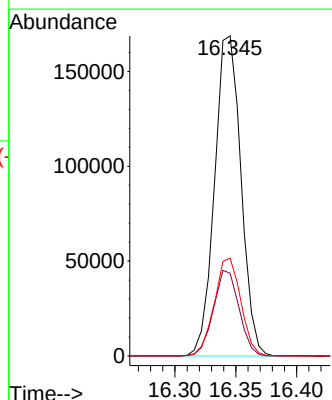
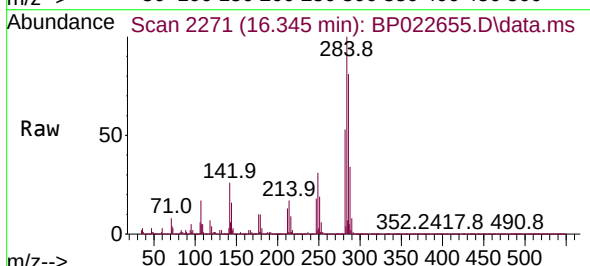
Manual Integrations
APPROVED

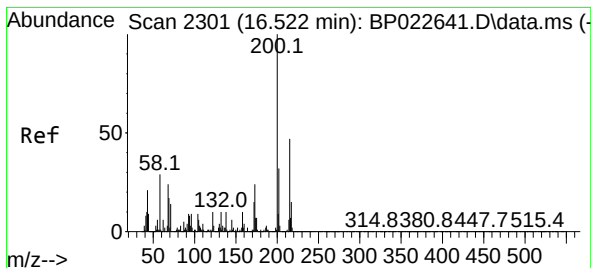
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#69
Hexachlorobenzene
Concen: 26.789 ng/ul
RT: 16.345 min Scan# 2271
Delta R.T. -0.029 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

Tgt Ion:284 Resp: 254330
Ion Ratio Lower Upper
284 100
142 25.9 21.8 32.8
249 30.5 24.8 37.2





#70

Atrazine

Concen: 26.417 ng/ul

RT: 16.510 min Scan# 21

Delta R.T. -0.023 min

Lab File: BP022655.D

Acq: 26 Oct 2024 23:26

Instrument :

BNA_P

ClientSampleId :

SLCS388

Tgt Ion:200 Resp: 188070

Ion Ratio Lower Upper

200 100

173 23.5 18.0 27.0

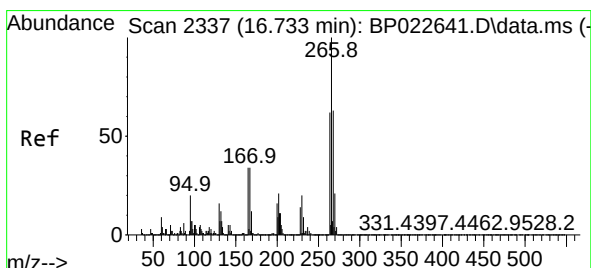
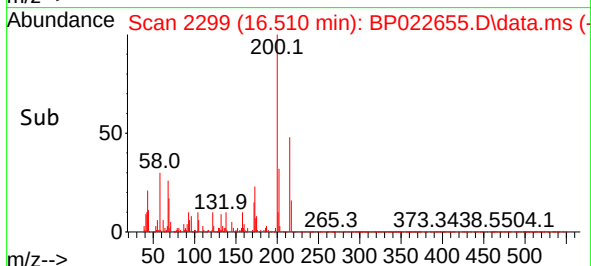
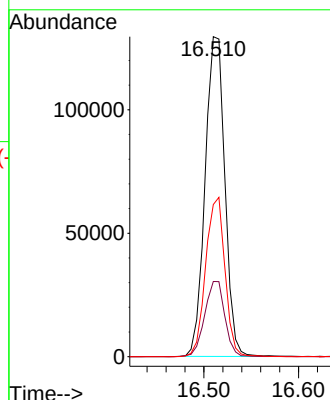
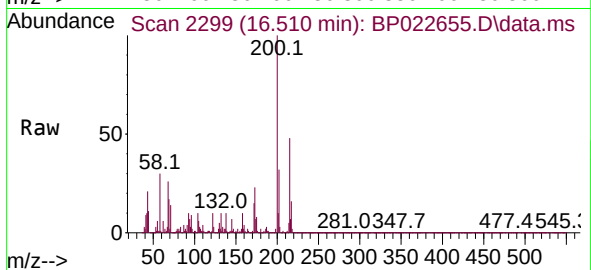
215 47.5 35.0 52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#71

Pentachlorophenol

Concen: 26.355 ng/ul

RT: 16.698 min Scan# 2331

Delta R.T. -0.029 min

Lab File: BP022655.D

Acq: 26 Oct 2024 23:26

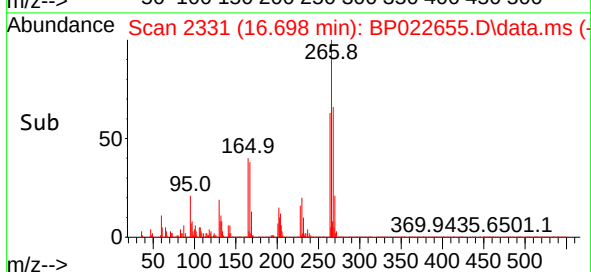
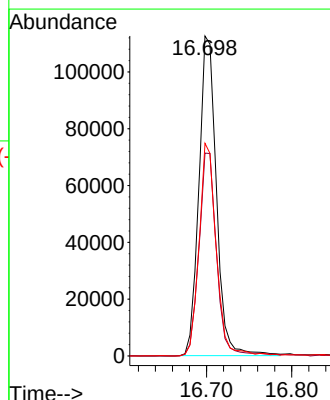
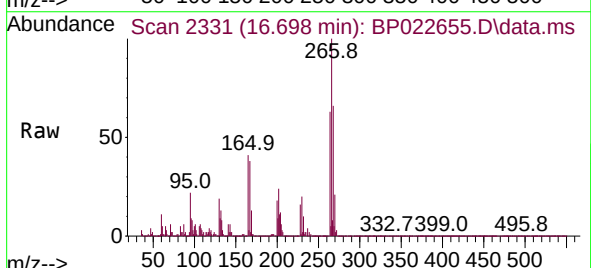
Tgt Ion:266 Resp: 160880

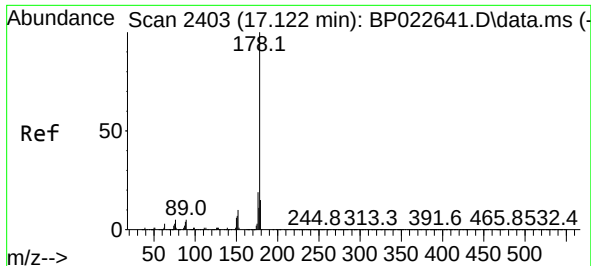
Ion Ratio Lower Upper

266 100

264 63.4 52.4 78.6

268 66.5 53.0 79.4





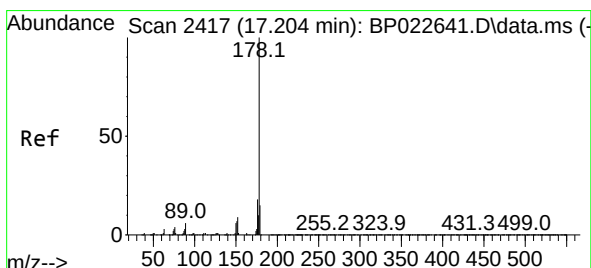
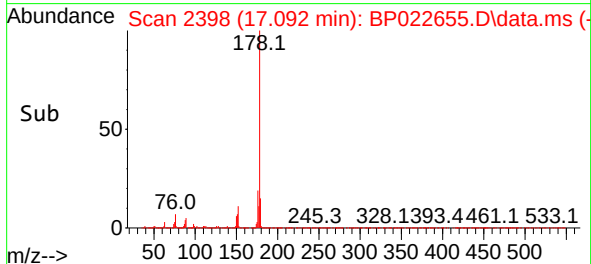
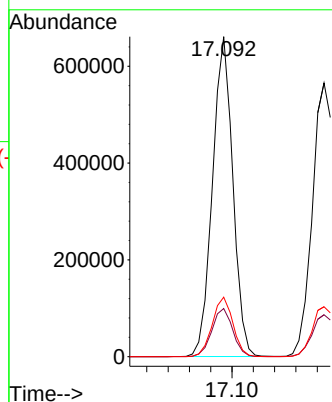
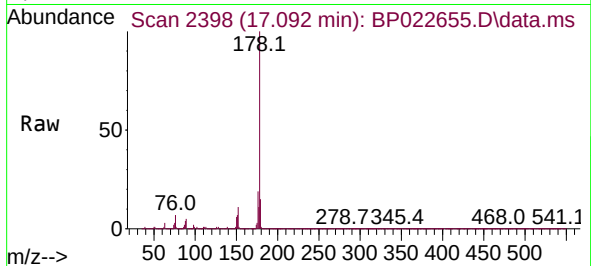
#72
Phenanthrene
Concen: 25.557 ng/u1
RT: 17.092 min Scan# 2403
Delta R.T. -0.023 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

Instrument :
BNA_P
ClientSampleId :
SLCS388

Tgt Ion:178 Resp: 874512
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.4
176 18.6 15.7 23.5

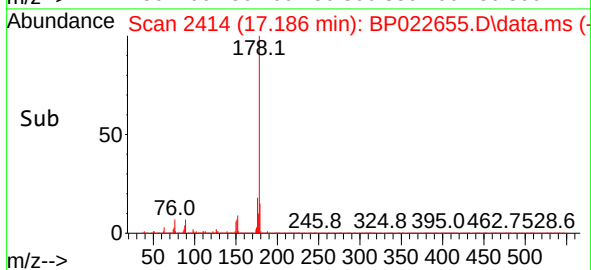
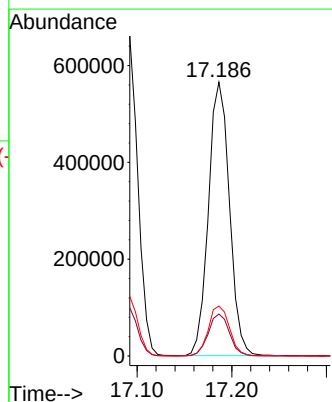
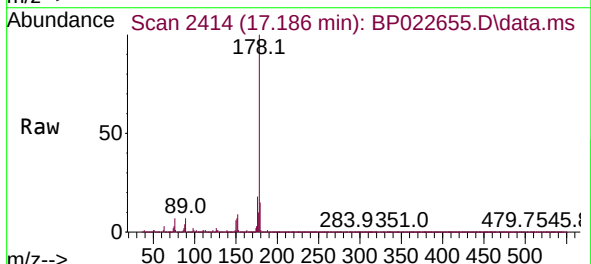
Manual Integrations
APPROVED

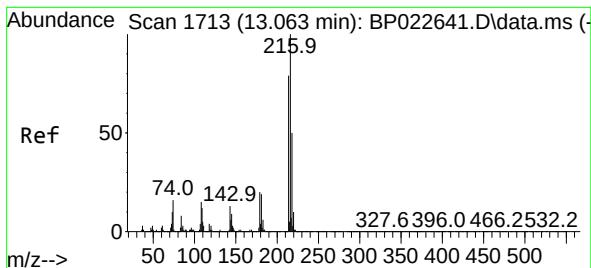
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#74
Anthracene
Concen: 25.506 ng/u1
RT: 17.186 min Scan# 2414
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

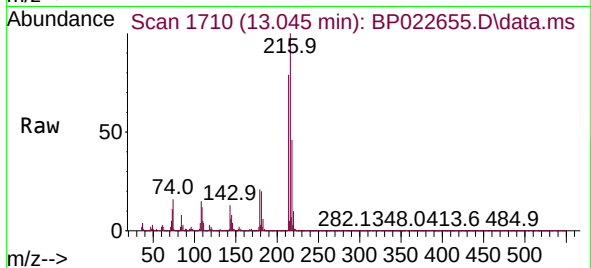
Tgt Ion:178 Resp: 870983
Ion Ratio Lower Upper
178 100
179 15.3 12.0 18.0
176 18.3 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.365 ng/uL
RT: 13.045 min Scan# 1710
Delta R.T. -0.011 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

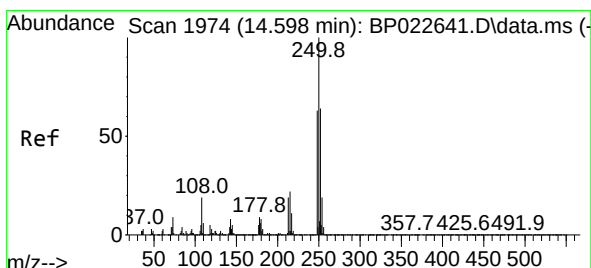
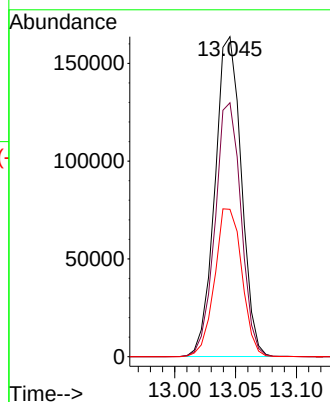
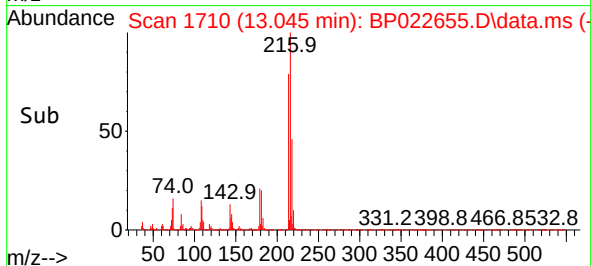
Instrument :
BNA_P
ClientSampleId :
SLCS388



Tgt Ion:216 Resp: 247011
Ion Ratio Lower Upper
216 100
214 79.3 64.4 96.6
218 46.1 37.6 56.4

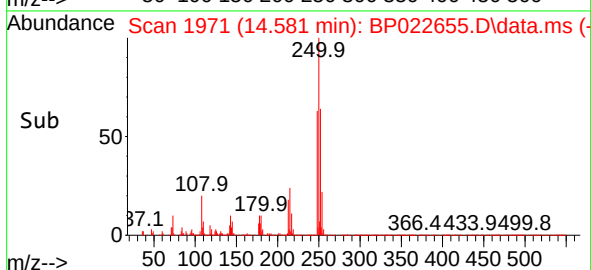
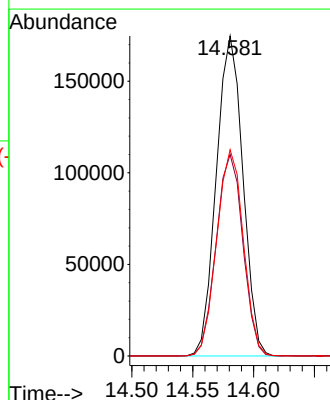
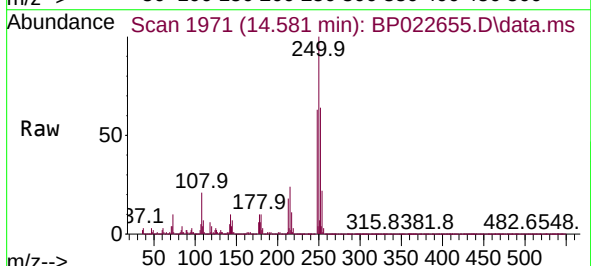
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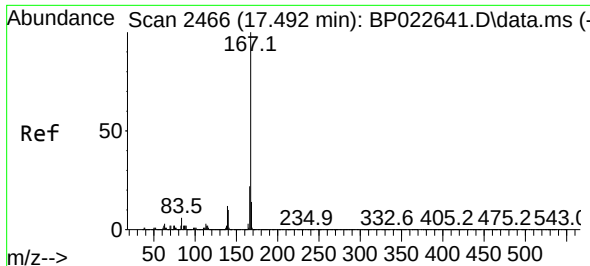
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#76
Pentachlorobenzene
Concen: 24.653 ng/uL
RT: 14.581 min Scan# 1971
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

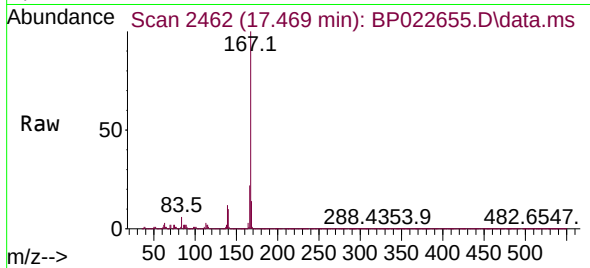
Tgt Ion:250 Resp: 265400
Ion Ratio Lower Upper
250 100
248 63.0 51.1 76.7
252 64.5 51.7 77.5





#77
 Carbazole
 Concen: 26.211 ng/ul
 RT: 17.469 min Scan# 2466
 Delta R.T. -0.029 min
 Lab File: BP022655.D
 Acq: 26 Oct 2024 23:26

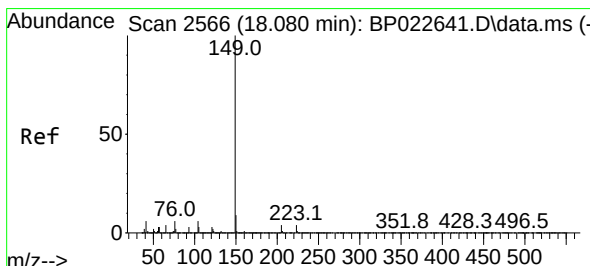
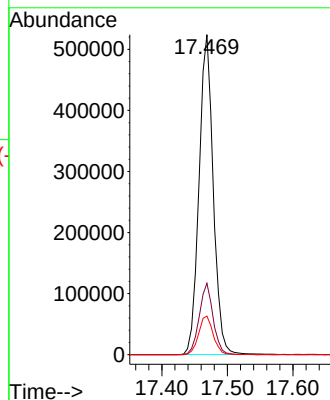
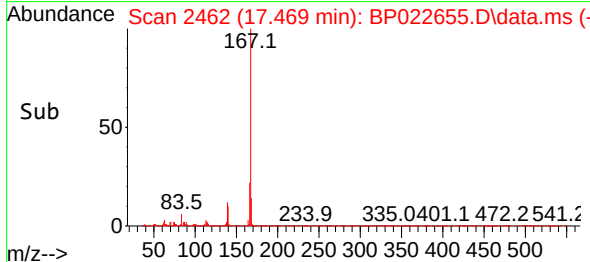
Instrument :
 BNA_P
 ClientSampleId :
 SLCS388



Tgt Ion:167 Resp: 791977
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.0 25.6
 139 12.1 10.3 15.5

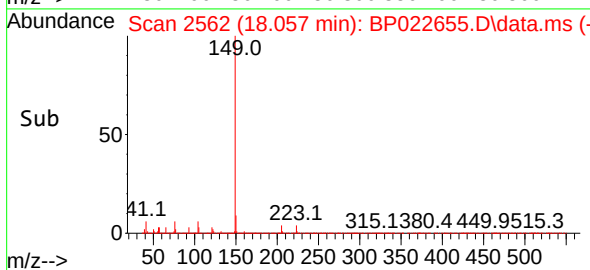
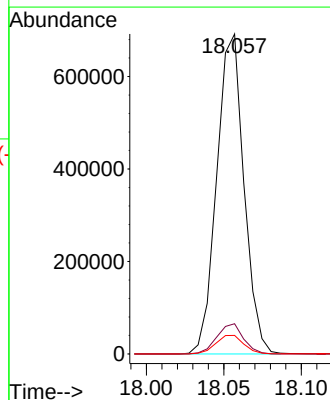
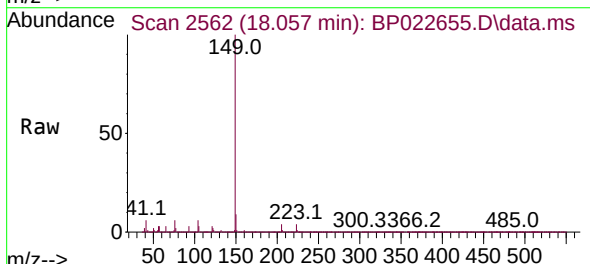
Manual Integrations
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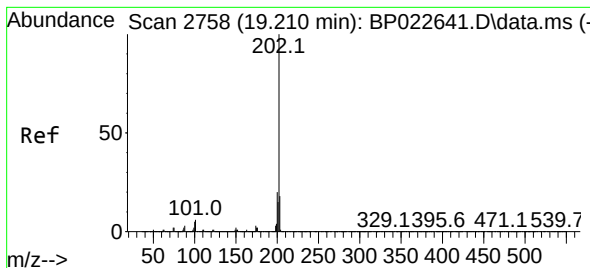
Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :mohammad ahmed 10/29/2024



#78
 Di-n-butylphthalate
 Concen: 25.274 ng/ul
 RT: 18.057 min Scan# 2562
 Delta R.T. -0.029 min
 Lab File: BP022655.D
 Acq: 26 Oct 2024 23:26

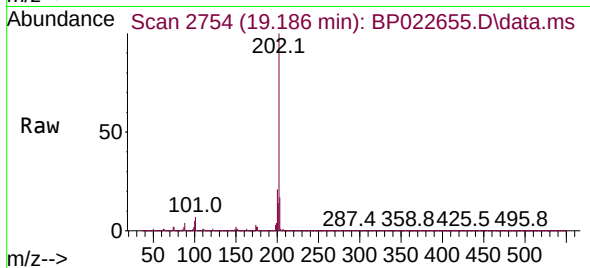
Tgt Ion:149 Resp: 844977
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.8 4.8 7.2





#80
Fluoranthene
Concen: 25.697 ng/u1
RT: 19.186 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

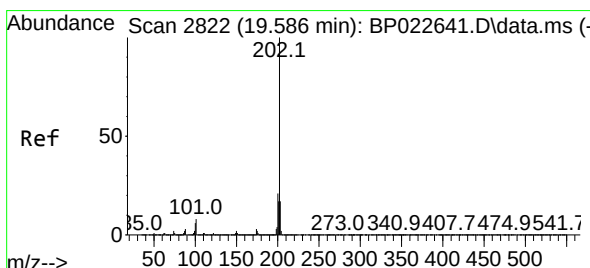
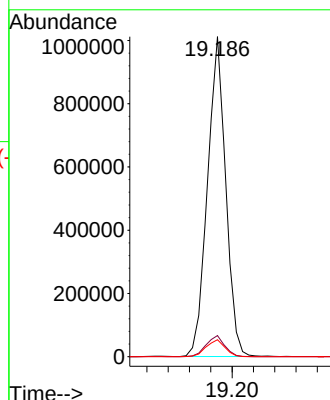
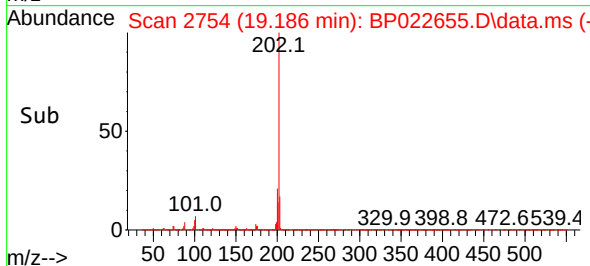
Instrument :
BNA_P
ClientSampleId :
SLCS388



Tgt Ion:202 Resp: 120742
Ion Ratio Lower Upper
202 100
101 6.6 5.8 8.8
100 5.3 4.5 6.7

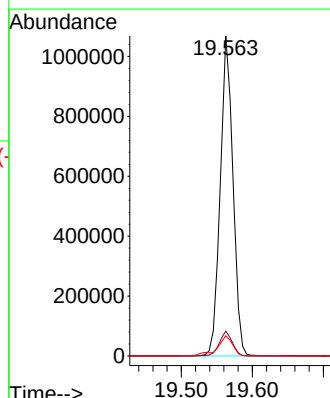
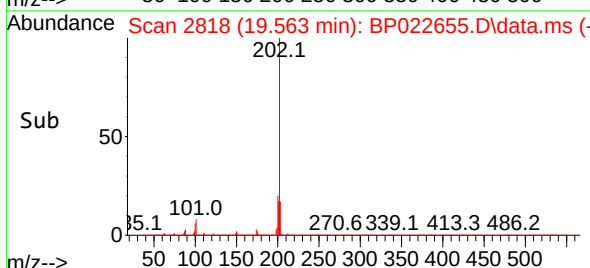
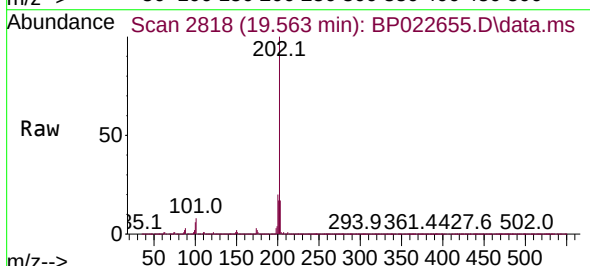
Manual Integrations
APPROVED

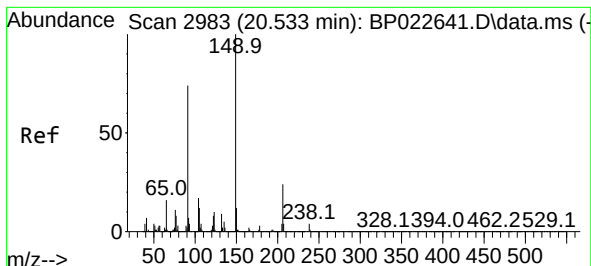
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#82
Pyrene
Concen: 26.224 ng/u1
RT: 19.563 min Scan# 2818
Delta R.T. -0.023 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

Tgt Ion:202 Resp: 1320682
Ion Ratio Lower Upper
202 100
101 7.7 6.7 10.1
100 6.3 5.8 8.6





#83

Butylbenzylphthalate

Concen: 24.590 ng/ul

RT: 20.516 min Scan# 2983

Delta R.T. -0.017 min

Lab File: BP022655.D

Acq: 26 Oct 2024 23:26

Instrument :

BNA_P

ClientSampleId :

SLCS388

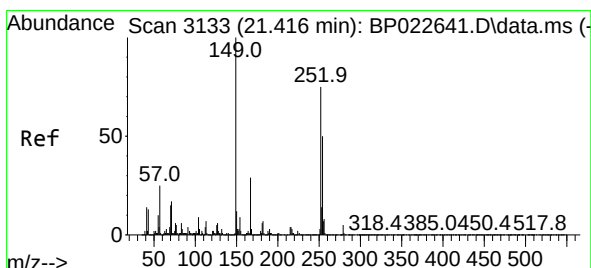
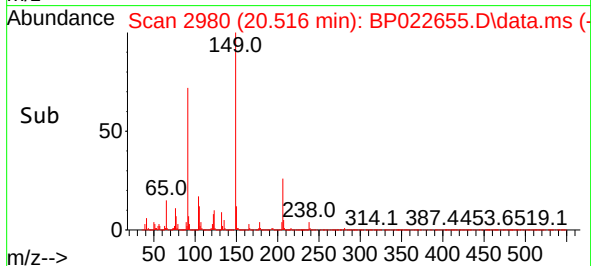
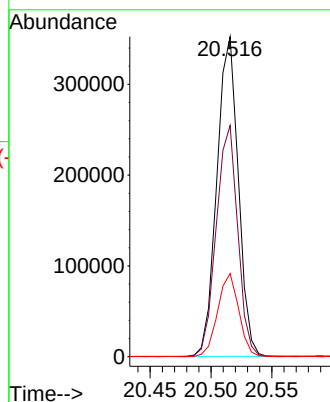
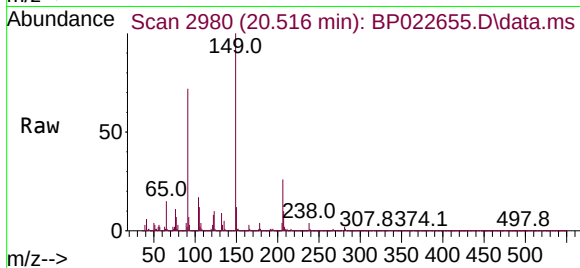
Tgt Ion:149	Resp: 43114
Ion Ratio	Lower Upper
149 100	
91 72.3	56.6 84.8
206 26.0	18.6 27.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 26.488 ng/ul

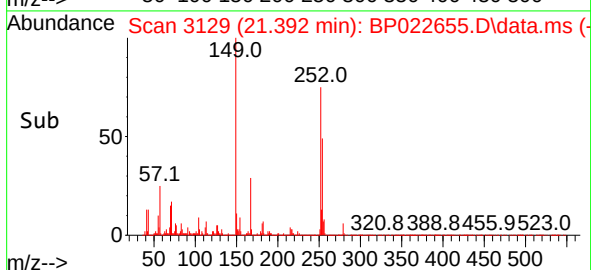
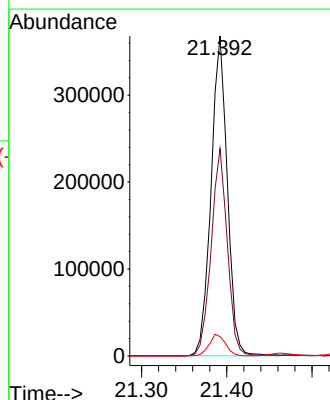
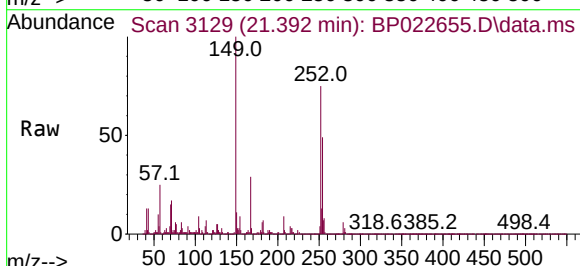
RT: 21.392 min Scan# 3129

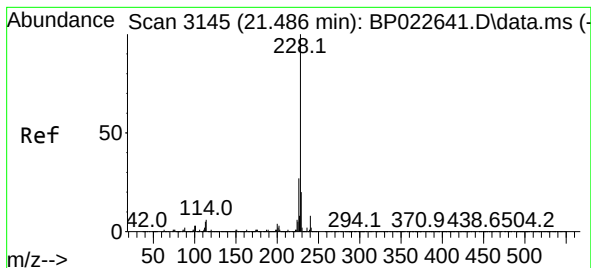
Delta R.T. -0.017 min

Lab File: BP022655.D

Acq: 26 Oct 2024 23:26

Tgt Ion:252	Resp: 488013
Ion Ratio	Lower Upper
252 100	
254 64.8	53.0 79.4
126 6.1	5.8 8.6





#85

Benzo(a)anthracene

Concen: 25.317 ng/ul

RT: 21.463 min Scan# 3145

Delta R.T. -0.017 min

Lab File: BP022655.D

Acq: 26 Oct 2024 23:26

Instrument :

BNA_P

ClientSampleId :

SLCS388

Tgt Ion:228 Resp: 137172

Ion Ratio Lower Upper

228 100

229 19.6 15.4 23.0

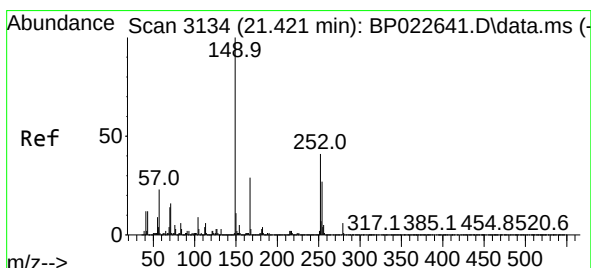
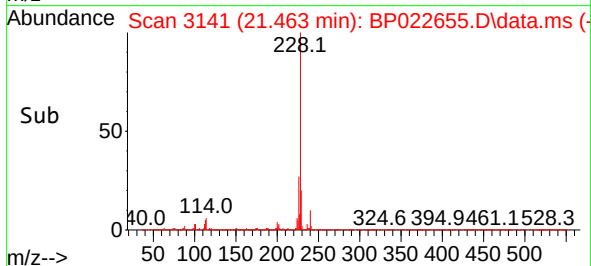
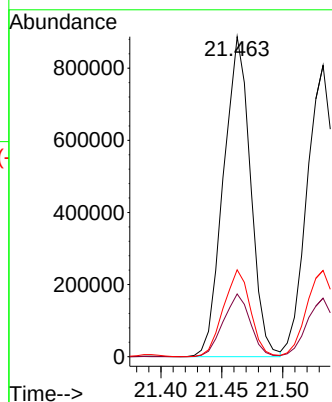
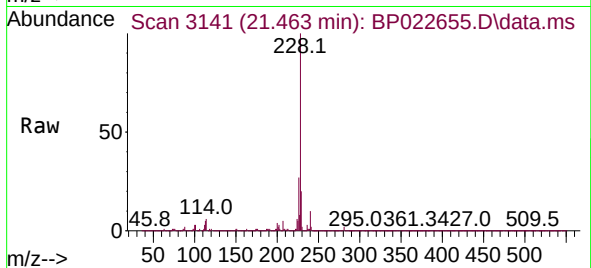
226 27.2 21.5 32.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 23.845 ng/ul

RT: 21.392 min Scan# 3129

Delta R.T. -0.023 min

Lab File: BP022655.D

Acq: 26 Oct 2024 23:26

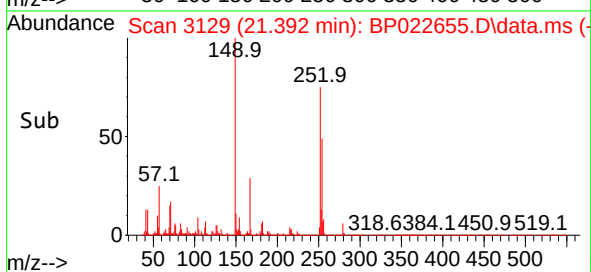
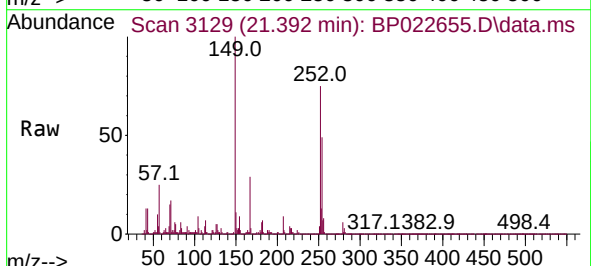
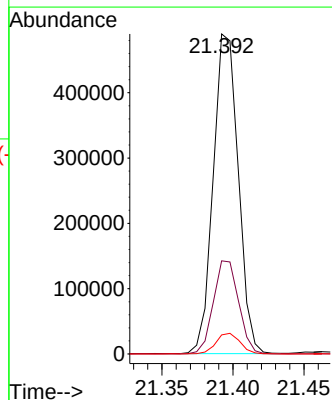
Tgt Ion:149 Resp: 600121

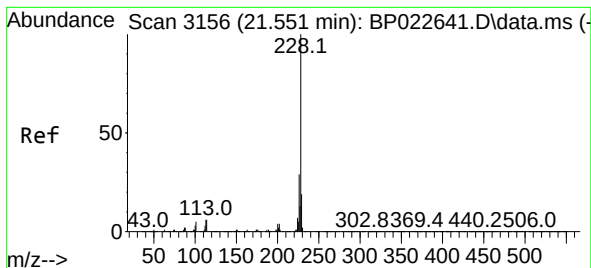
Ion Ratio Lower Upper

149 100

167 29.1 23.0 34.4

279 6.0 4.8 7.2





#87

Chrysene

Concen: 25.392 ng/ul

RT: 21.533 min Scan# 3153

Delta R.T. -0.012 min

Lab File: BP022655.D

Acq: 26 Oct 2024 23:26

Instrument :

BNA_P

ClientSampleId :

SLCS388

Tgt Ion:228 Resp: 1275700

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.8

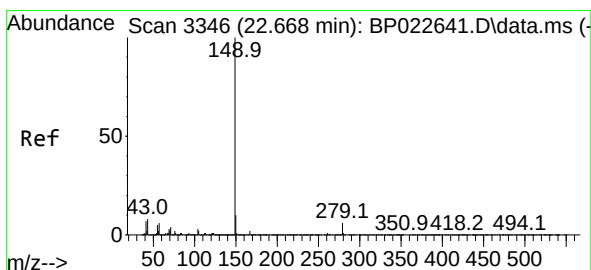
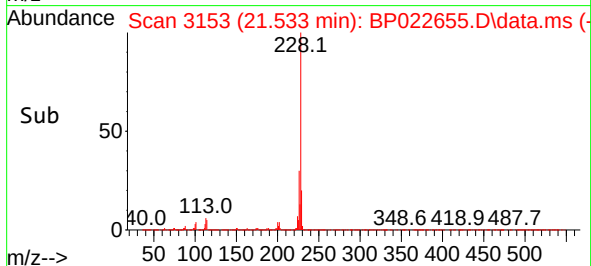
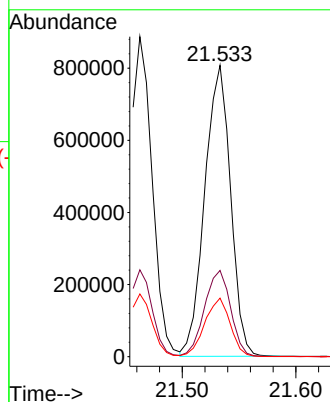
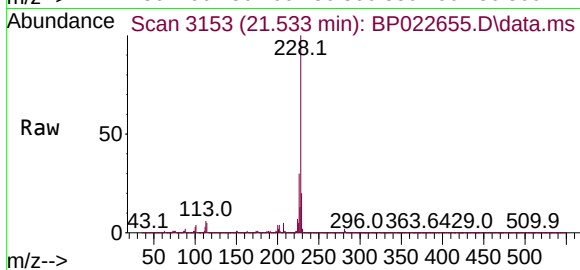
229 20.1 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#89

Di-n-octyl phthalate

Concen: 24.289 ng/ul

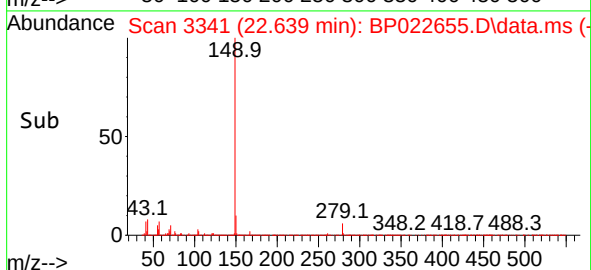
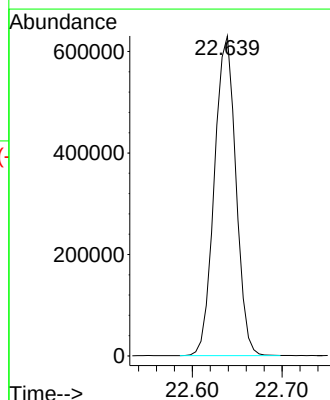
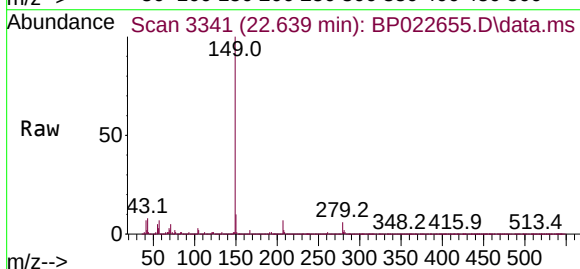
RT: 22.639 min Scan# 3341

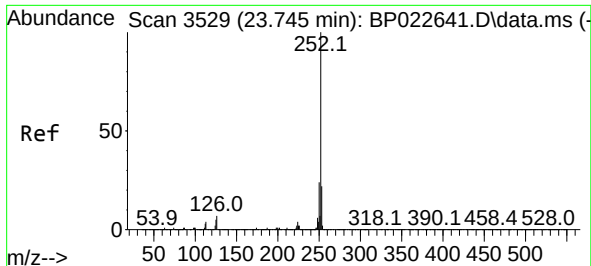
Delta R.T. -0.012 min

Lab File: BP022655.D

Acq: 26 Oct 2024 23:26

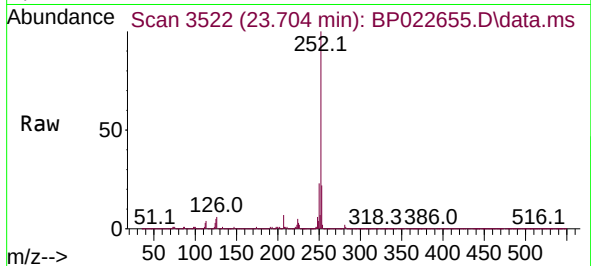
Tgt Ion:149 Resp: 1047451





#90
Benzo(b)fluoranthene
Concen: 27.003 ng/ul
RT: 23.704 min Scan# 3522
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26

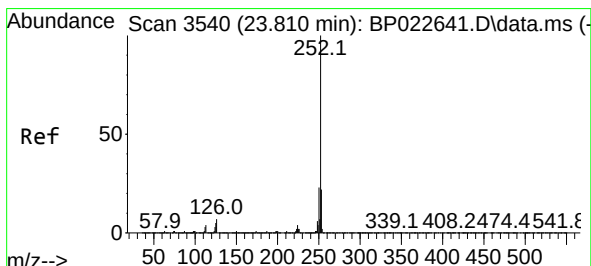
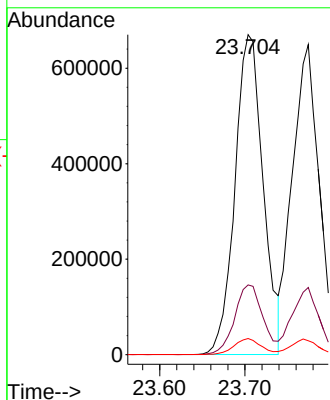
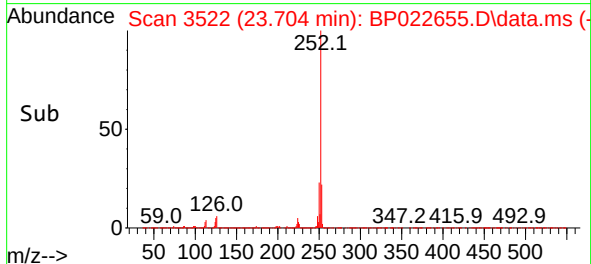
Instrument :
BNA_P
ClientSampleId :
SLCS388



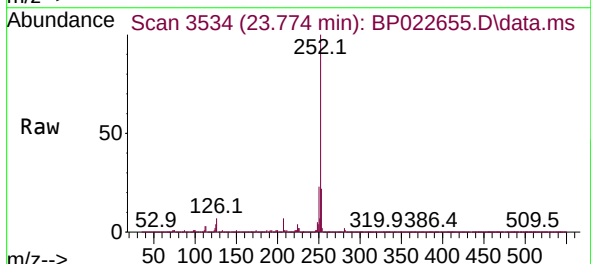
Tgt Ion:252 Resp: 1541059
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 5.0 5.0 7.4

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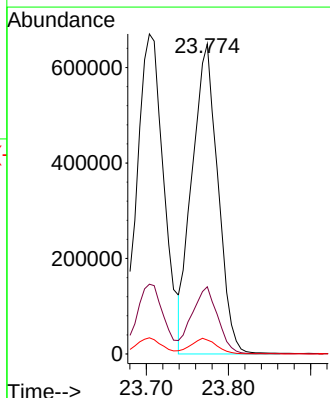
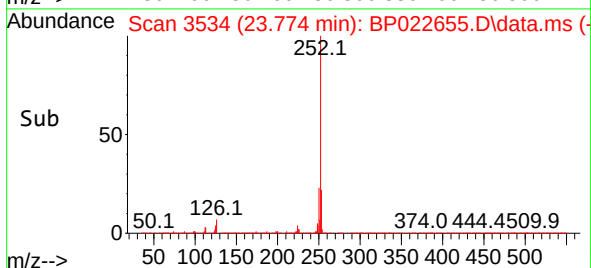
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024

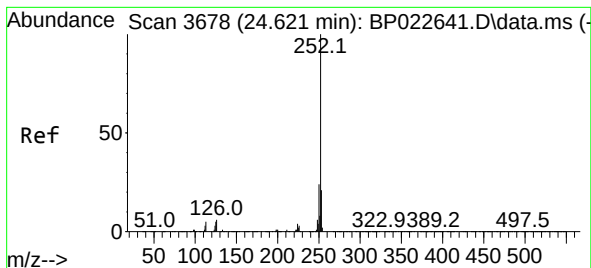


#91
Benzo(k)fluoranthene
Concen: 25.444 ng/ul m
RT: 23.774 min Scan# 3534
Delta R.T. -0.017 min
Lab File: BP022655.D
Acq: 26 Oct 2024 23:26



Tgt Ion:252 Resp: 1421670
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 4.5 4.6 6.8#





#93

Benzo(a)pyrene

Concen: 25.397 ng/ul

RT: 24.574 min Scan# 30

Delta R.T. -0.029 min

Lab File: BP022655.D

Acq: 26 Oct 2024 23:26

Instrument :

BNA_P

ClientSampleId :

SLCS388

Tgt Ion:252 Resp: 133393

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

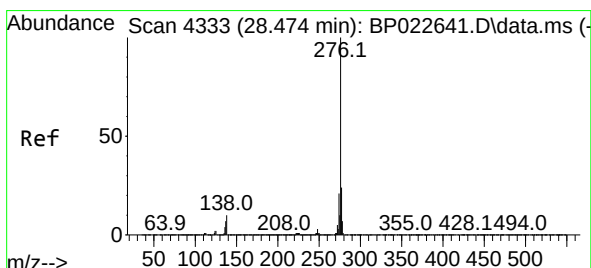
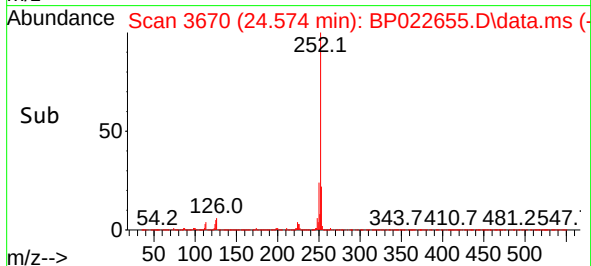
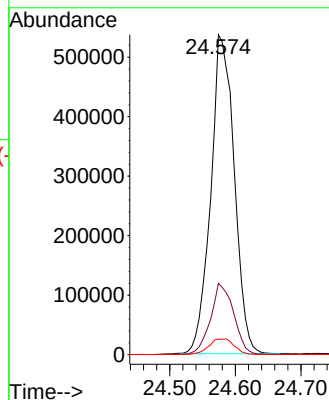
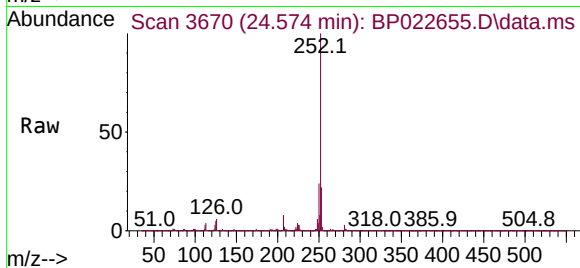
125 4.8 4.9 7.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 25.632 ng/ul

RT: 28.427 min Scan# 4325

Delta R.T. -0.006 min

Lab File: BP022655.D

Acq: 26 Oct 2024 23:26

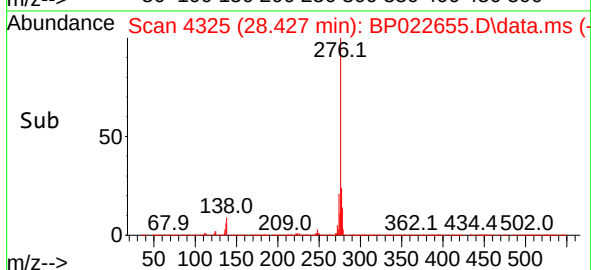
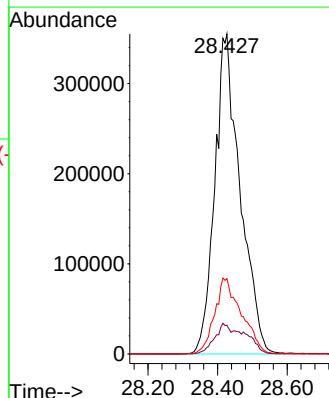
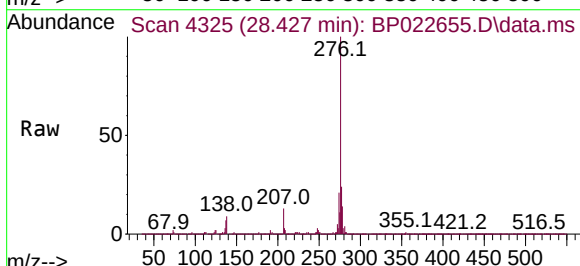
Tgt Ion:276 Resp: 1796579

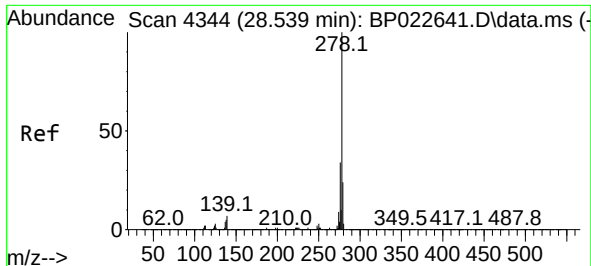
Ion Ratio Lower Upper

276 100

138 9.0 9.1 13.7#

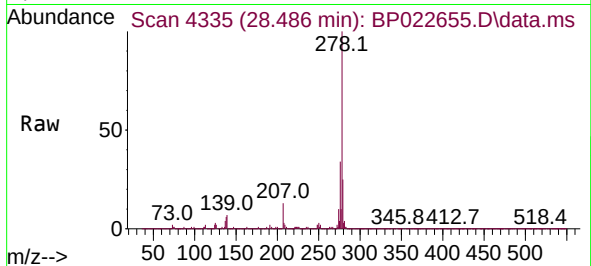
277 23.5 18.6 27.8





#95
 Dibenzo(a,h)anthracene
 Concen: 25.110 ng/ul
 RT: 28.486 min Scan# 41
 Delta R.T. -0.029 min
 Lab File: BP022655.D
 Acq: 26 Oct 2024 23:26

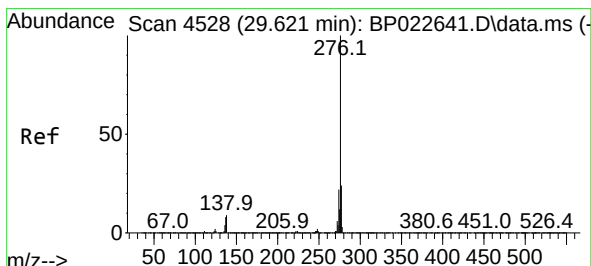
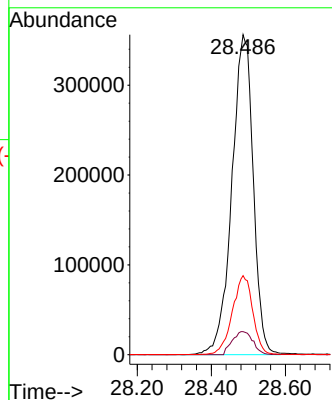
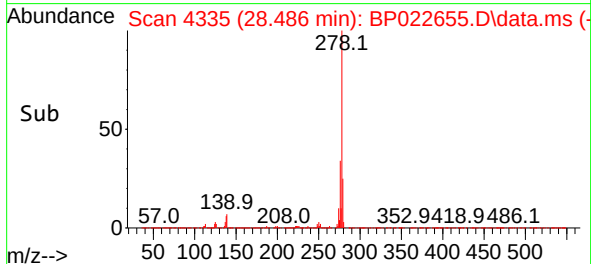
Instrument :
 BNA_P
 ClientSampleId :
 SLCS388



Tgt Ion:278 Resp: 1425159
 Ion Ratio Lower Upper
 278 100
 139 7.2 7.3 10.9
 279 24.7 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :mohammad ahmed 10/29/2024



#96
 Benzo(g,h,i)perylene
 Concen: 24.856 ng/ul
 RT: 29.568 min Scan# 4519
 Delta R.T. -0.006 min
 Lab File: BP022655.D
 Acq: 26 Oct 2024 23:26

Tgt Ion:276 Resp: 1355099
 Ion Ratio Lower Upper
 276 100
 138 9.5 8.5 12.7
 277 23.7 19.0 28.4

