

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
 Data File : BP022656.D
 Acq On : 27 Oct 2024 00:07
 Operator : RC/JU
 Sample : PB164387BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS387

Quant Time: Oct 28 00:39:28 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	7.646	152	96561	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.399	136	367470	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.269	164	281582	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.081	188	714552	20.000	ng/u1	0.00
79) Chrysene-d12	21.498	240	790393	20.000	ng/u1	0.00
88) Perylene-d12	24.769	264	898617	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	11240	4.523	ng/uL	-0.01
4) Pyridine-d5	3.599	84	168239	24.663	ng/u1	-0.01
7) Phenol-d5	6.840	99	214840	26.431	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.987	67	115192	24.112	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.187	132	157946	27.385	ng/u1	-0.02
15) 4-Methylphenol-d8	8.352	113	171921	26.504	ng/u1	-0.01
21) Nitrobenzene-d5	8.787	128	75202	26.616	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.505	143	90106	27.545	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	192255	27.653	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.546	131	196504	23.919	ng/u1	-0.01
46) Dimethylphthalate-d6	13.669	166	585657	26.178	ng/u1	-0.01
49) Acenaphthylene-d8	13.957	160	634469	26.701	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	95054	25.326	ng/u1	0.00
60) Fluorene-d10	15.281	176	509801	26.272	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.416	200	112983	24.041	ng/u1	0.00
73) Anthracene-d10	17.175	188	874212	26.007	ng/u1	0.00
81) Pyrene-d10	19.557	212	1101193	26.346	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.545	264	1299530	27.079	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.217	88	23254	8.704	ng/uL	99
5) Pyridine	3.617	79	168342	24.068	ng/u1	97
6) Benzaldehyde	6.805	77	20870	4.751	ng/u1	88
8) Phenol	6.869	94	223769	26.461	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.081	93	158016	24.967	ng/u1	100
12) 2-Chlorophenol	7.222	128	161944	27.153	ng/u1	99
13) 2-Methylphenol	8.093	108	160621	26.172	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.158	45	178582	24.278	ng/u1	98
16) Acetophenone	8.458	105	262113	24.476	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.440	70	136745	25.203	ng/u1	96
18) 4-Methylphenol	8.416	108	177888	26.128	ng/u1	95
19) Hexachloroethane	8.705	117	70320	25.317	ng/u1	98
22) Nitrobenzene	8.828	77	214303	25.410	ng/u1	100
23) Isophorone	9.352	82	372516	24.635	ng/u1	98
25) 2-Nitrophenol	9.534	139	95541	27.101	ng/u1	96
26) 2,4-Dimethylphenol	9.599	107	194136	25.335	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.822	93	213432	24.858	ng/u1	100
29) 2,4-Dichlorophenol	10.063	162	193577	28.274	ng/u1	99
30) Naphthalene	10.452	128	506405	25.873	ng/u1	98
32) 4-Chloroaniline	10.569	127	114977	14.178	ng/u1	93
33) Hexachlorobutadiene	10.728	225	155351	26.922	ng/u1	99
34) Caprolactam	11.352	113	51532m	23.346	ng/u1	
35) 4-Chloro-3-methylphenol	11.704	107	198947	26.633	ng/u1	99
36) 2-Methylnaphthalene	12.063	142	378814	26.367	ng/u1	98

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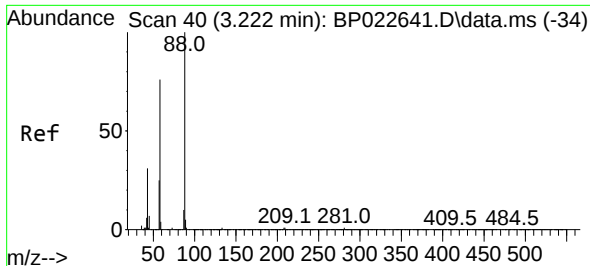
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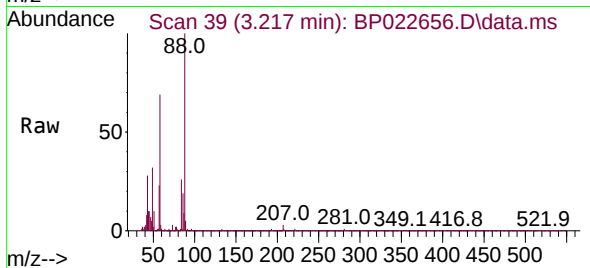
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.287	142	367424	25.056	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.440	216	282573	27.140	ng/ul	93
40) Hexachlorocyclopentadiene	12.410	237	105693	16.662	ng/ul	99
41) 2,4,6-Trichlorophenol	12.681	196	180312	27.532	ng/ul	97
42) 2,4,5-Trichlorophenol	12.763	196	194526	27.895	ng/ul	95
43) 1,1'-Biphenyl	13.081	154	536270	26.422	ng/ul	100
44) 2-Chloronaphthalene	13.128	162	443309	26.682	ng/ul	98
45) 2-Nitroaniline	13.340	65	128706	25.943	ng/ul	94
47) Dimethylphthalate	13.716	163	565272	25.356	ng/ul	100
48) 2,6-Dinitrotoluene	13.846	165	115750	27.451	ng/ul	94
50) Acenaphthylene	13.987	152	634214	25.717	ng/ul	99
51) 3-Nitroaniline	14.181	138	102678	25.926	ng/ul	97
52) Acenaphthene	14.334	153	461450	26.461	ng/ul	100
53) 2,4-Dinitrophenol	14.398	184	72999	23.530	ng/ul	99
55) 4-Nitrophenol	14.522	109	106592	25.589	ng/ul	94
56) Dibenzofuran	14.681	168	682112	26.040	ng/ul	100
57) 2,4-Dinitrotoluene	14.657	165	180861	27.603	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.916	232	184410	28.332	ng/ul	98
59) Diethylphthalate	15.098	149	552958	25.854	ng/ul	98
61) Fluorene	15.340	166	560894	26.279	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.340	204	319281	26.159	ng/ul	97
63) 4-Nitroaniline	15.375	138	120043m	30.123	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.428	198	120493	23.804	ng/ul	99
67) N-Nitrosodiphenylamine	15.551	169	483274	25.256	ng/ul	100
68) 4-Bromophenyl-phenylether	16.240	248	229285	26.609	ng/ul	98
69) Hexachlorobenzene	16.375	284	283436	26.723	ng/ul	97
70) Atrazine	16.528	200	209656	26.359	ng/ul	95
71) Pentachlorophenol	16.728	266	179924	26.382	ng/ul	98
72) Phenanthrene	17.116	178	969790	25.368	ng/ul	100
74) Anthracene	17.204	178	979363	25.671	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.046	216	274149	25.198	ng/uL	98
76) Pentachlorobenzene	14.598	250	304757	25.339	ng/uL	98
77) Carbazole	17.492	167	870500	25.787	ng/ul	98
78) Di-n-butylphthalate	18.081	149	945407	25.311	ng/ul	100
80) Fluoranthene	19.210	202	1292454	26.897	ng/ul	99
82) Pyrene	19.586	202	1381481	26.824	ng/ul	98
83) Butylbenzylphthalate	20.533	149	454309	25.337	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.404	252	489522	25.982	ng/ul	98
85) Benzo(a)anthracene	21.480	228	1419670	25.621	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	644752	25.051	ng/ul	99
87) Chrysene	21.545	228	1328498	25.858	ng/ul	100
89) Di-n-octyl phthalate	22.651	149	1114949	26.084	ng/ul	100
90) Benzo(b)fluoranthene	23.733	252	1521786	26.904	ng/ul#	98
91) Benzo(k)fluoranthene	23.804	252	1478147	26.691	ng/ul	99
93) Benzo(a)pyrene	24.610	252	1351683	25.964	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.457	276	1817973	26.169	ng/ul	97
95) Dibenzo(a,h)anthracene	28.521	278	1458020	25.918	ng/ul	98
96) Benzo(g,h,i)perylene	29.615	276	1400404m	25.916	ng/ul	

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



#2
1,4-Dioxane
Concen: 8.704 ng/uL
RT: 3.217 min Scan# 39
Delta R.T. -0.017 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

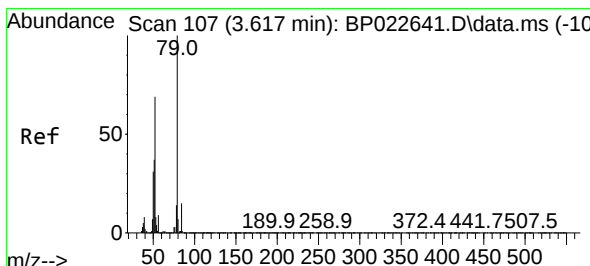
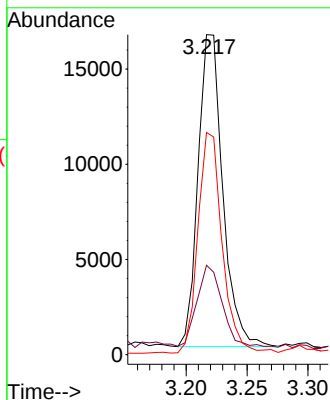
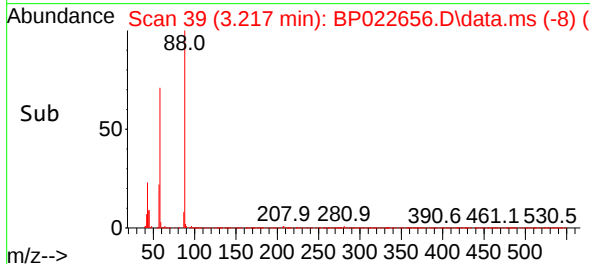
Instrument :
BNA_P
ClientSampleId :
SLCS387



Tgt Ion: 88 Resp: 23254
Ion Ratio Lower Upper
88 100
43 27.9 22.3 33.5
58 69.5 54.7 82.1

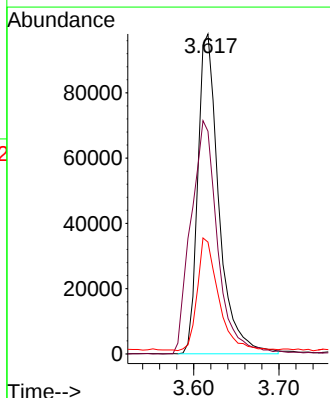
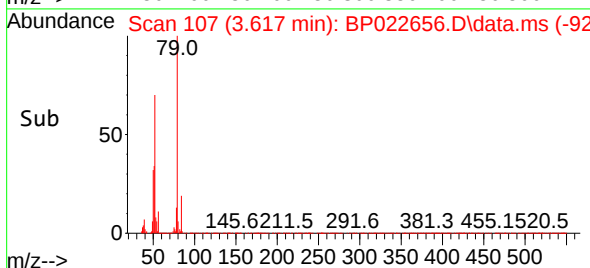
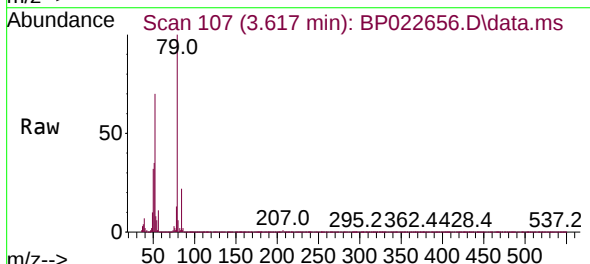
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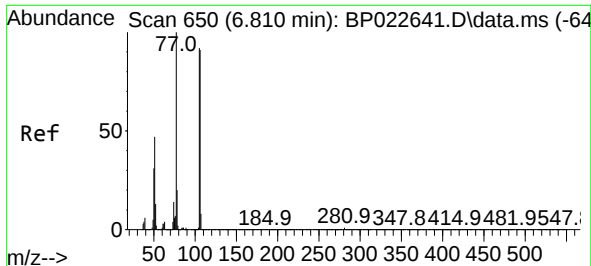
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#5
Pyridine
Concen: 24.068 ng/uL
RT: 3.617 min Scan# 107
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

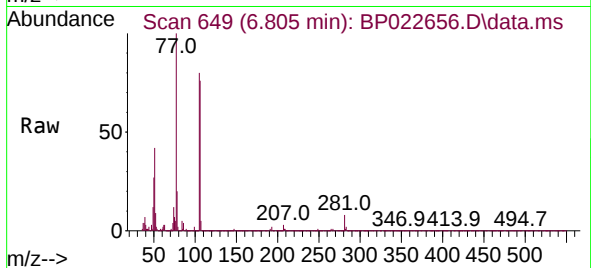
Tgt Ion: 79 Resp: 168342
Ion Ratio Lower Upper
79 100
52 69.6 53.9 80.9
51 34.9 26.3 39.5





#6
Benzaldehyde
Concen: 4.751 ng/ul
RT: 6.805 min Scan# 649
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

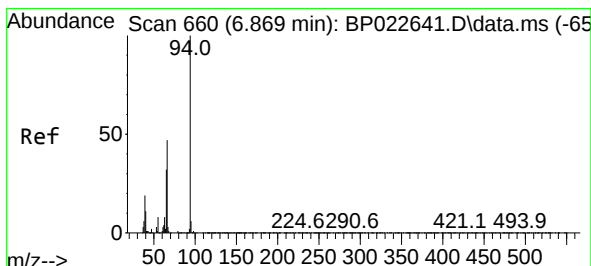
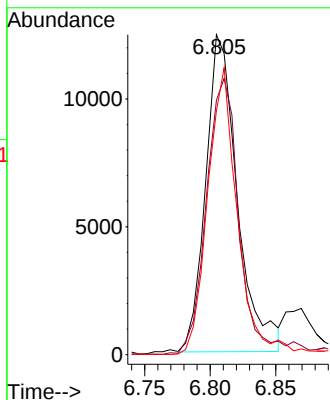
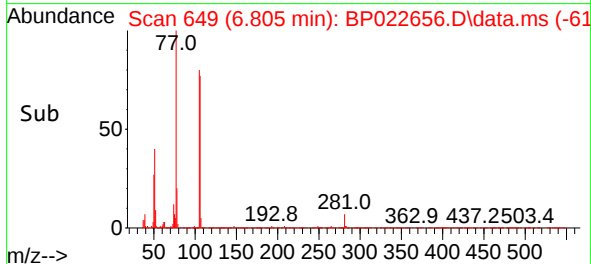
Instrument :
BNA_P
ClientSampleId :
SLCS387



Tgt Ion: 77 Resp: 20870
Ion Ratio Lower Upper
77 100
105 79.5 72.6 108.8
106 76.3 70.6 106.0

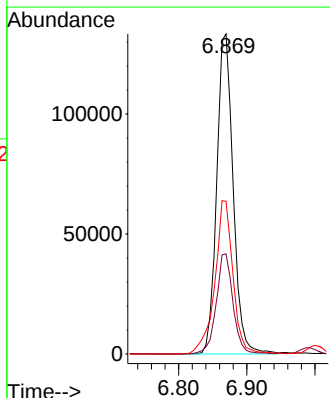
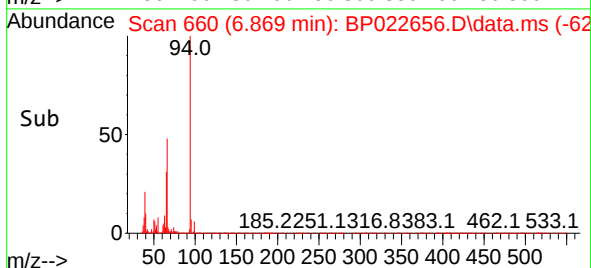
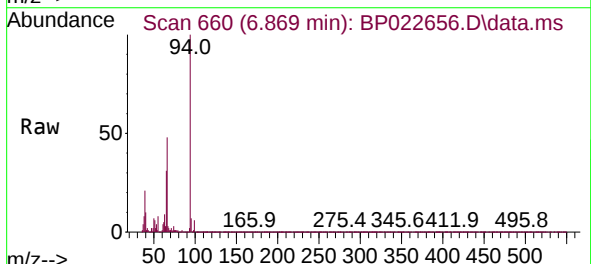
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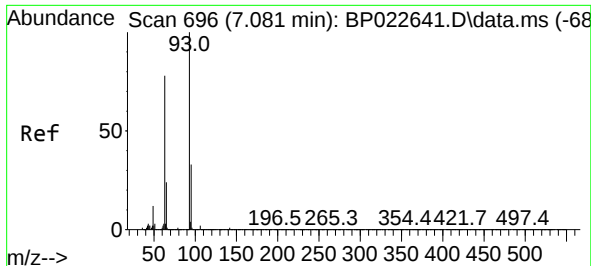
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#8
Phenol
Concen: 26.461 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

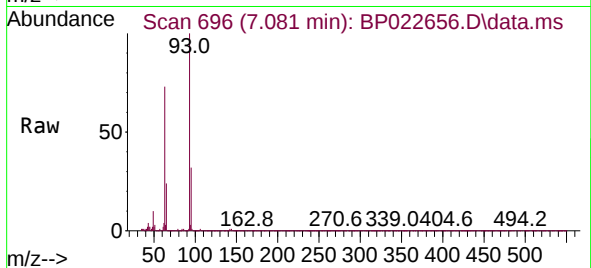
Tgt Ion: 94 Resp: 223769
Ion Ratio Lower Upper
94 100
65 31.3 25.9 38.9
66 47.7 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 24.967 ng/ul
RT: 7.081 min Scan# 696
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

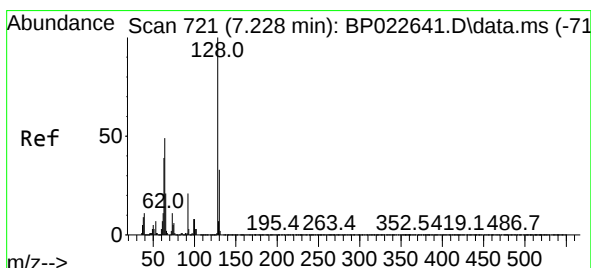
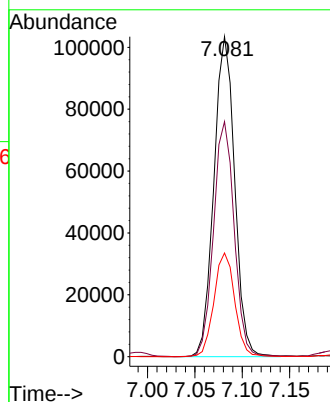
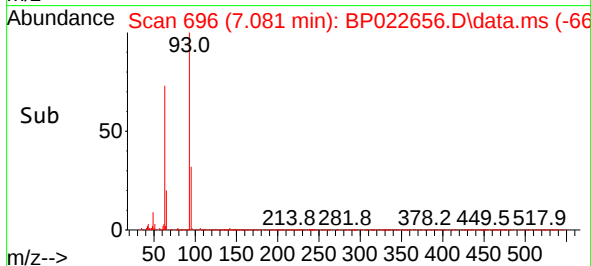
Instrument :
BNA_P
ClientSampleId :
SLCS387



Tgt Ion: 93 Resp: 158010
Ion Ratio Lower Upper
93 100
63 73.5 59.0 88.6
95 32.4 25.6 38.4

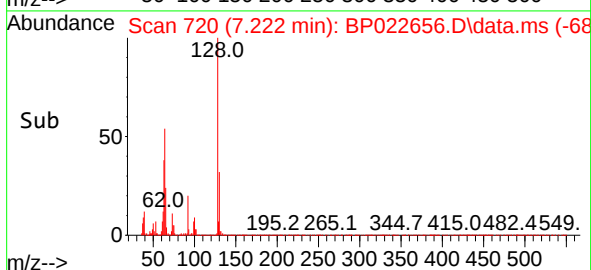
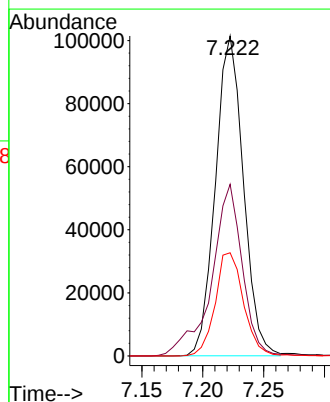
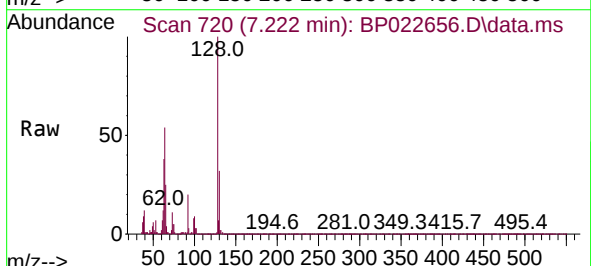
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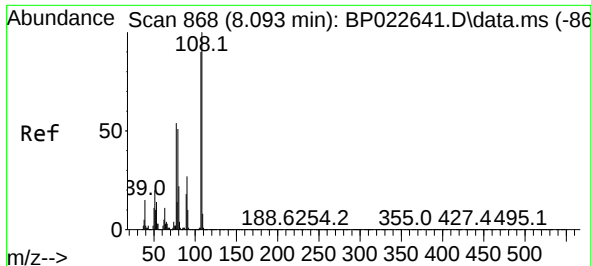
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#12
2-Chlorophenol
Concen: 27.153 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

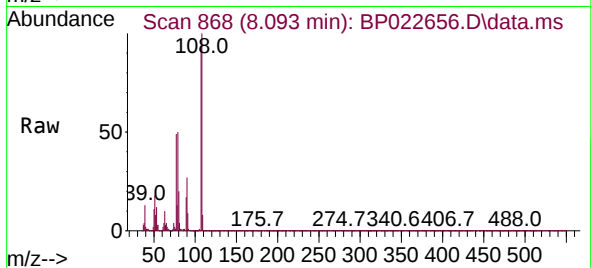
Tgt Ion:128 Resp: 161944
Ion Ratio Lower Upper
128 100
64 53.6 42.4 63.6
130 32.3 24.8 37.2





#13
2-Methylphenol
Concen: 26.172 ng/ul
RT: 8.093 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

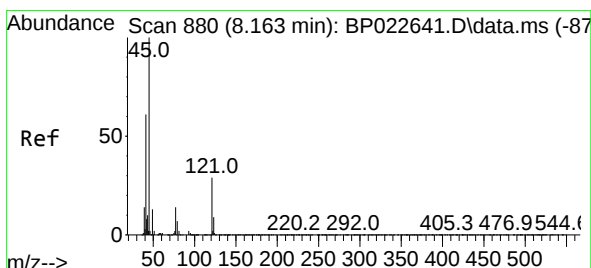
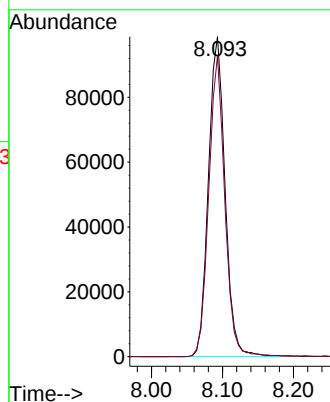
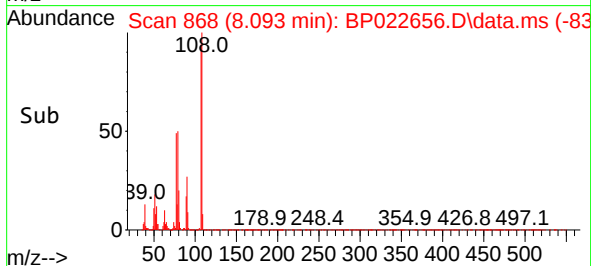
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Tgt Ion:108 Resp: 16062
Ion Ratio Lower Upper
108 100
107 94.1 72.5 108.7

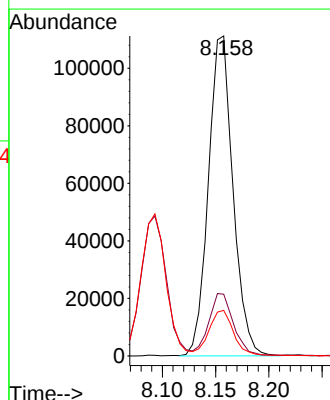
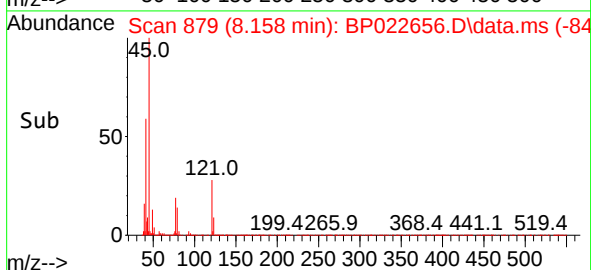
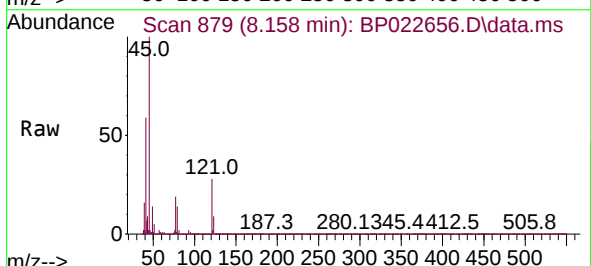
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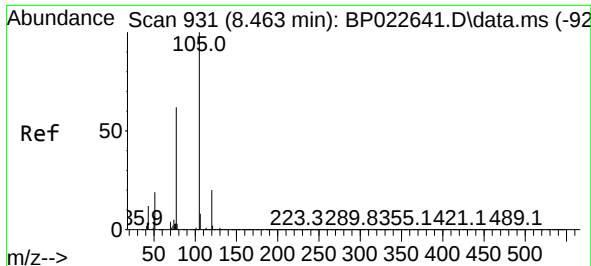
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 24.278 ng/ul
RT: 8.158 min Scan# 879
Delta R.T. -0.023 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

Tgt Ion: 45 Resp: 178582
Ion Ratio Lower Upper
45 100
77 19.3 14.5 21.7
79 14.3 11.0 16.4





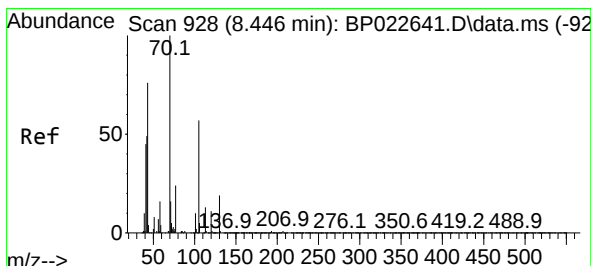
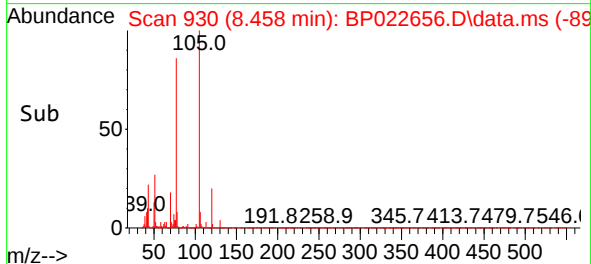
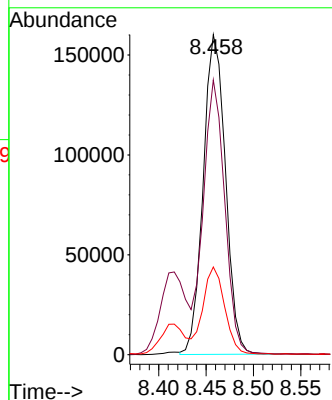
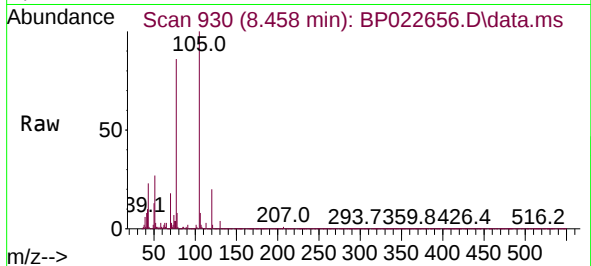
#16
Acetophenone
Concen: 24.476 ng/ul
RT: 8.458 min Scan# 911
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 26211
Ion Ratio Lower Upper
105 100
77 85.9 69.0 103.4
51 27.4 22.6 33.8

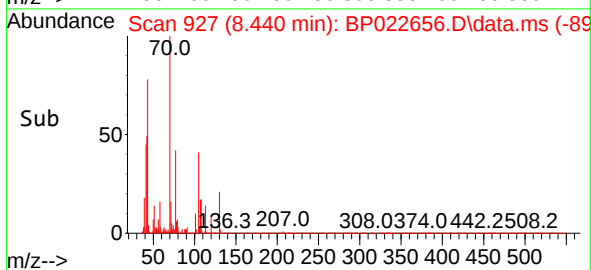
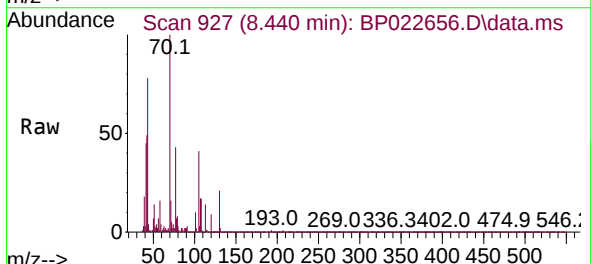
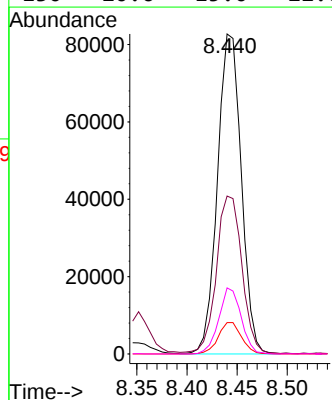
Manual Integrations
APPROVED

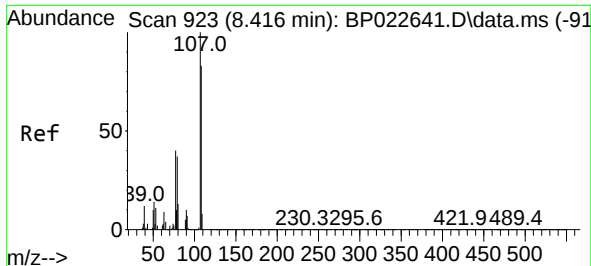
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 25.203 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.017 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

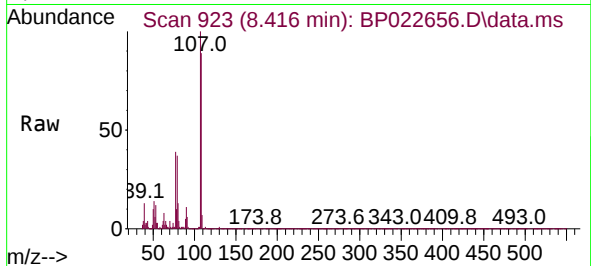
Tgt Ion: 70 Resp: 136745
Ion Ratio Lower Upper
70 100
42 49.3 42.0 63.0
101 9.8 7.8 11.6
130 20.6 15.0 22.6





#18
4-Methylphenol
Concen: 26.128 ng/ul
RT: 8.416 min Scan# 911
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

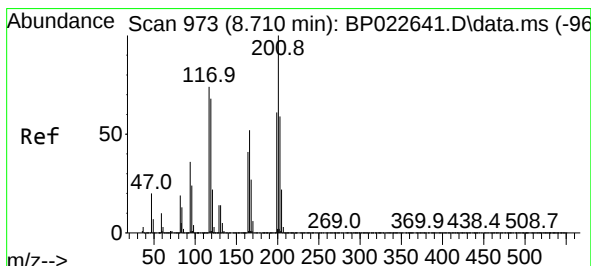
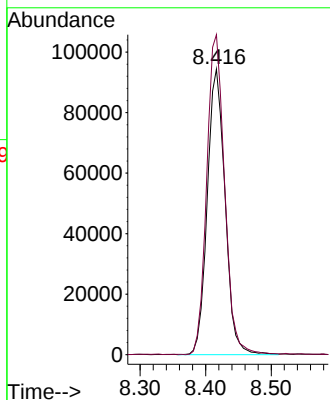
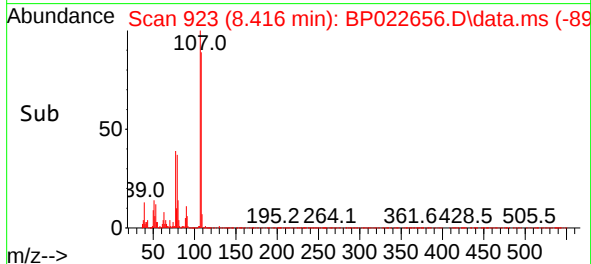
Instrument :
BNA_P
ClientSampleId :
SLCS387



Tgt Ion:108 Resp: 17788
Ion Ratio Lower Upper
108 100
107 112.1 94.4 141.6

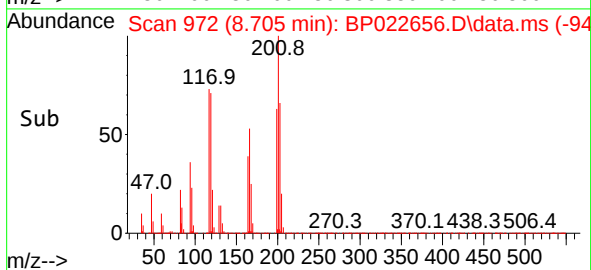
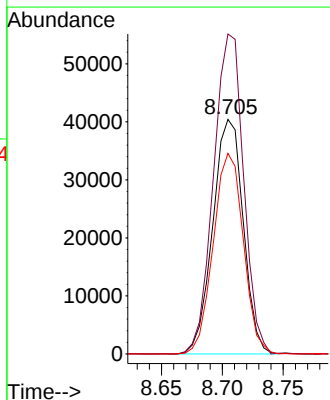
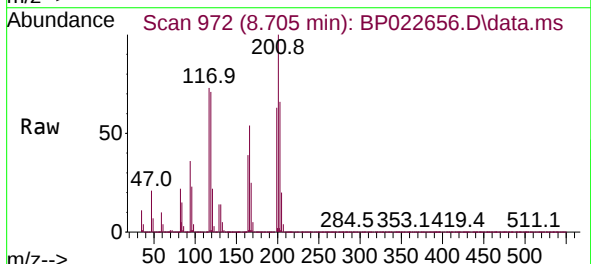
Manual Integrations
APPROVED

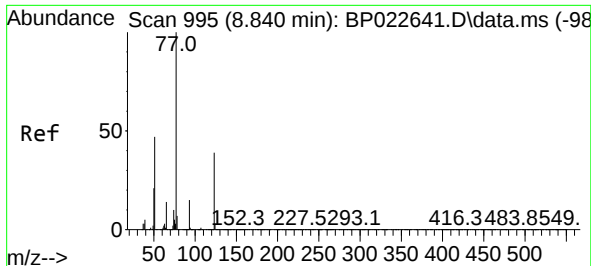
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#19
Hexachloroethane
Concen: 25.317 ng/ul
RT: 8.705 min Scan# 972
Delta R.T. -0.017 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

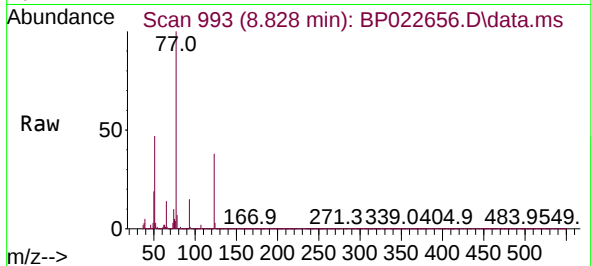
Tgt Ion:117 Resp: 70320
Ion Ratio Lower Upper
117 100
201 136.4 106.6 160.0
199 85.5 66.9 100.3





#22
Nitrobenzene
Concen: 25.410 ng/ul
RT: 8.828 min Scan# 995
Delta R.T. -0.017 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

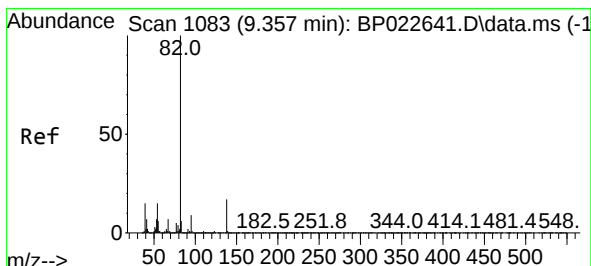
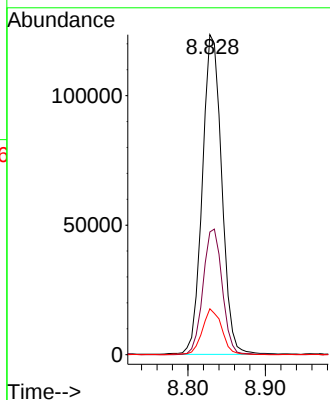
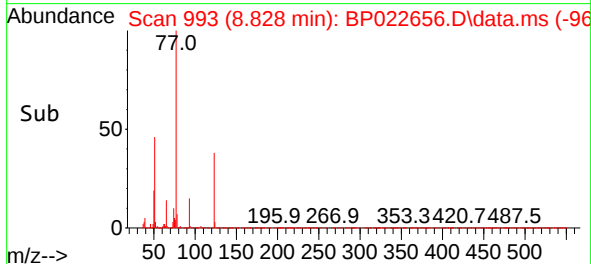
Instrument :
BNA_P
ClientSampleId :
SLCS387



Tgt Ion: 77 Resp: 21430
Ion Ratio Lower Upper
77 100
123 38.4 30.8 46.2
65 14.4 11.4 17.2

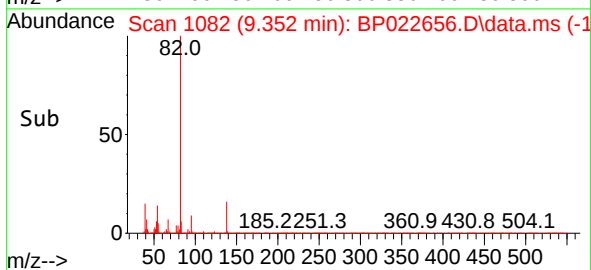
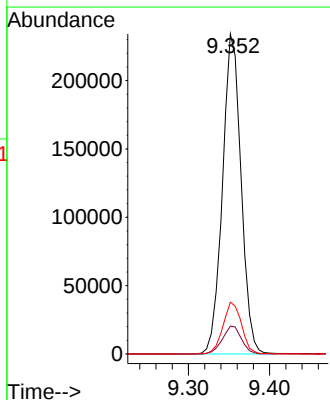
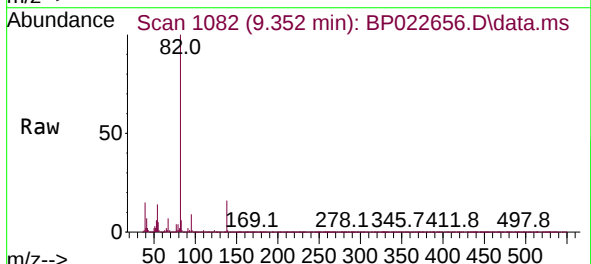
Manual Integrations
APPROVED

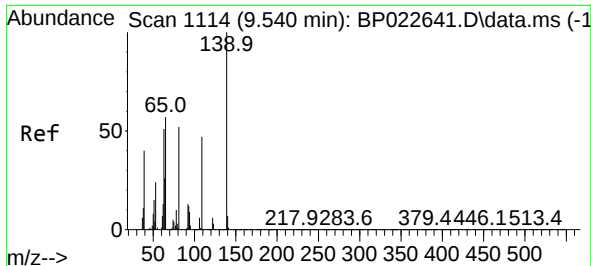
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#23
Isophorone
Concen: 24.635 ng/ul
RT: 9.352 min Scan# 1082
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

Tgt Ion: 82 Resp: 372516
Ion Ratio Lower Upper
82 100
95 8.7 6.7 10.1
138 16.2 12.3 18.5





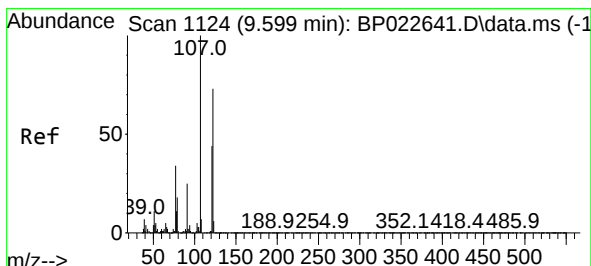
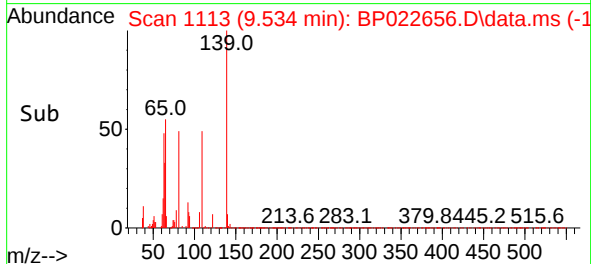
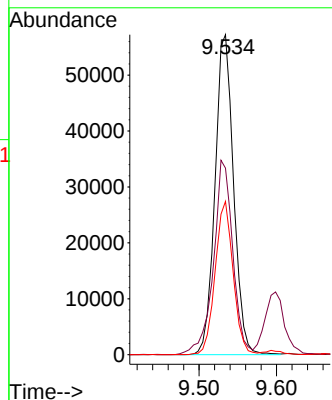
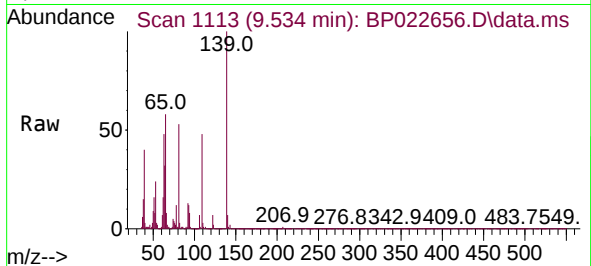
#25
2-Nitrophenol
Concen: 27.101 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

Instrument :
BNA_P
ClientSampleId :
SLCS387

Tgt Ion:139 Resp: 9554
Ion Ratio Lower Upper
139 100
65 58.3 48.5 72.7
109 47.9 35.0 52.4

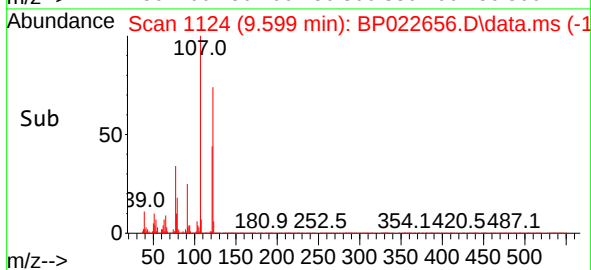
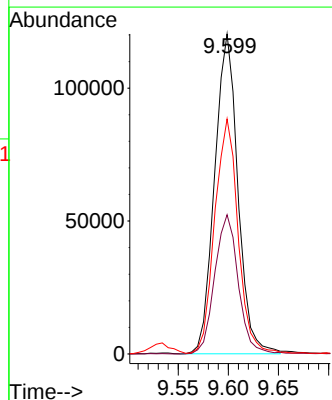
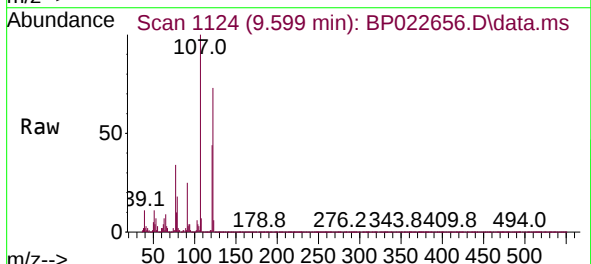
Manual Integrations
APPROVED

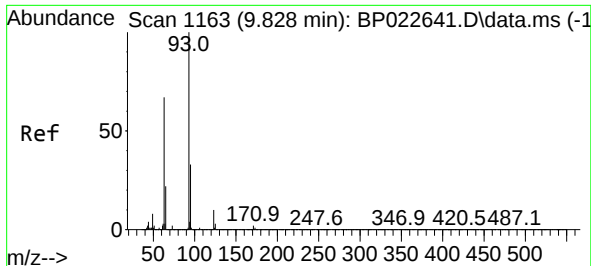
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#26
2,4-Dimethylphenol
Concen: 25.335 ng/ul
RT: 9.599 min Scan# 1124
Delta R.T. -0.005 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

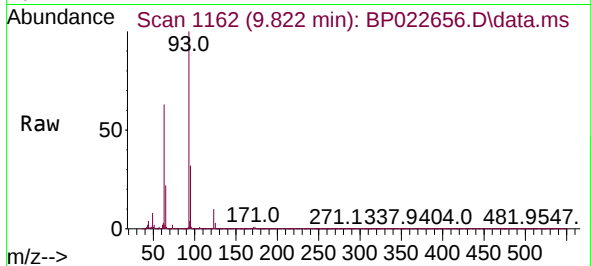
Tgt Ion:107 Resp: 194136
Ion Ratio Lower Upper
107 100
121 43.5 34.3 51.5
122 73.4 60.1 90.1





#27
Bis(2-Chloroethoxy)methane
Concen: 24.858 ng/ul
RT: 9.822 min Scan# 1163
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

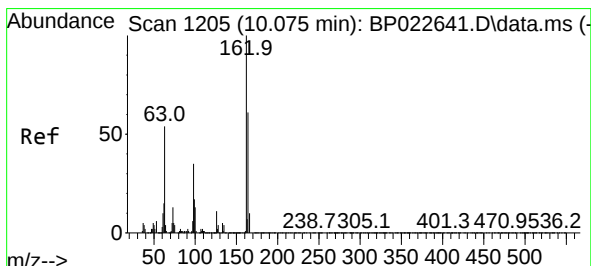
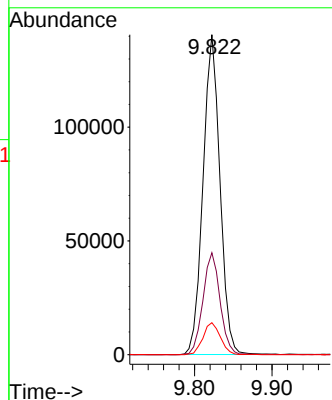
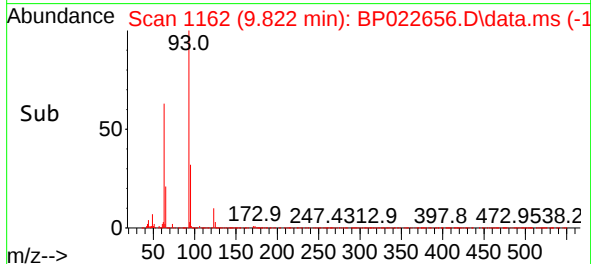
Instrument :
BNA_P
ClientSampleId :
SLCS387



Tgt Ion: 93 Resp: 21343
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.0
123 10.0 7.8 11.8

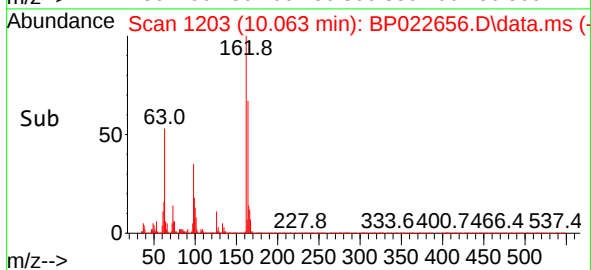
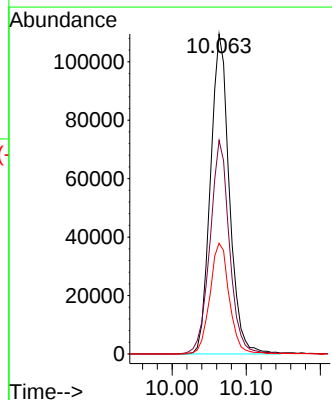
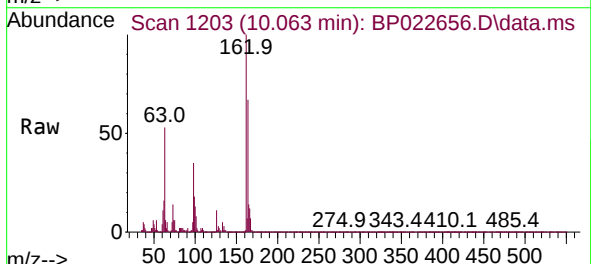
Manual Integrations
APPROVED

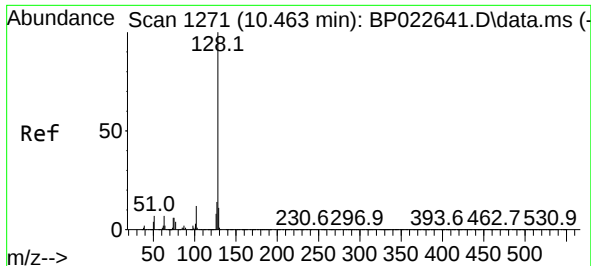
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#29
2,4-Dichlorophenol
Concen: 28.274 ng/ul
RT: 10.063 min Scan# 1203
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

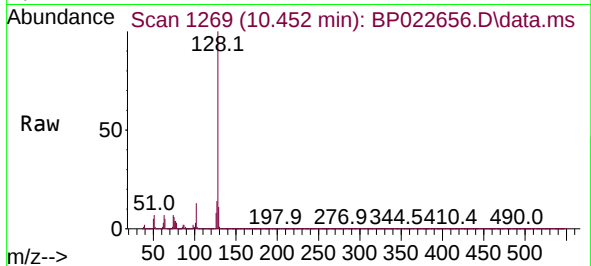
Tgt Ion:162 Resp: 193577
Ion Ratio Lower Upper
162 100
164 66.8 53.5 80.3
98 34.6 28.6 42.8





#30
Naphthalene
Concen: 25.873 ng/ul
RT: 10.452 min Scan# 1269
Delta R.T. -0.017 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

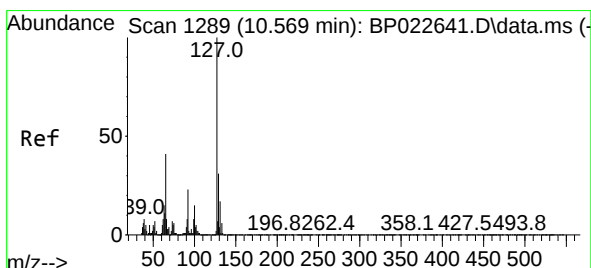
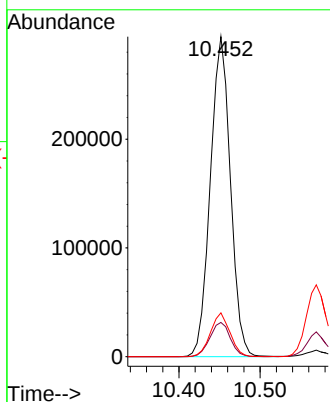
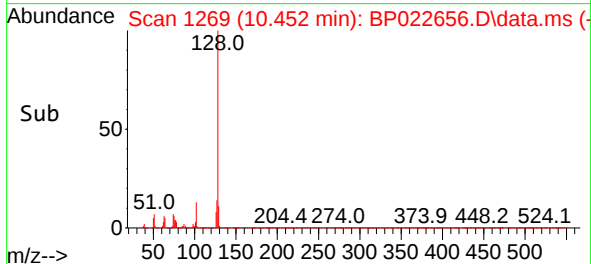
Instrument :
BNA_P
ClientSampleId :
SLCS387



Tgt Ion:128 Resp: 506409
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.7 9.9 14.9

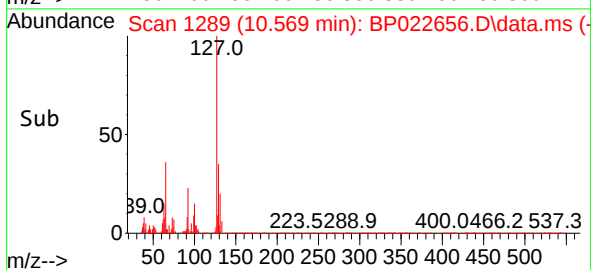
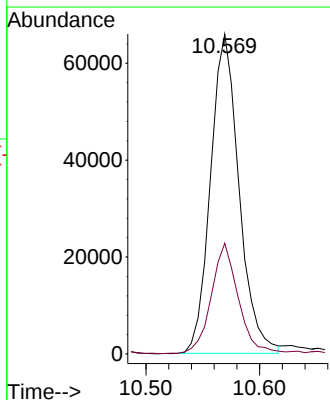
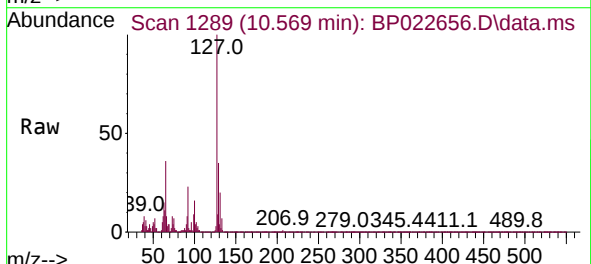
Manual Integrations
APPROVED

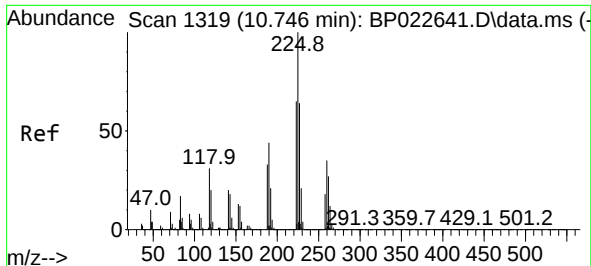
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#32
4-Chloroaniline
Concen: 14.178 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

Tgt Ion:127 Resp: 114977
Ion Ratio Lower Upper
127 100
129 34.6 24.6 36.8





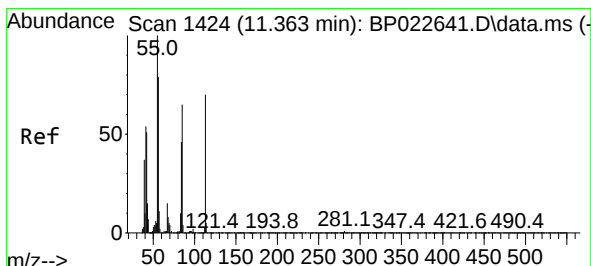
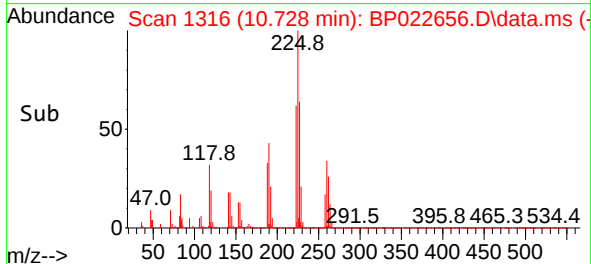
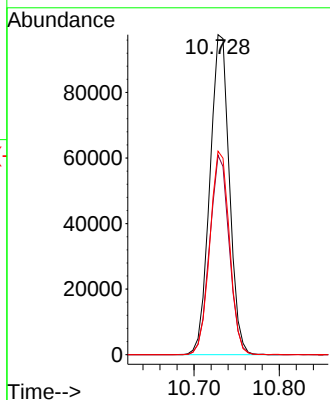
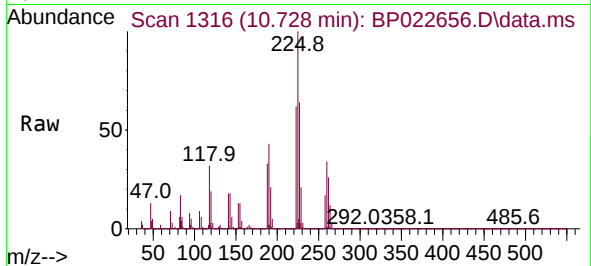
#33
Hexachlorobutadiene
Concen: 26.922 ng/ul
RT: 10.728 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

Instrument :
BNA_P
ClientSampleId :
SLCS387

Tgt Ion:225 Resp: 15535
Ion Ratio Lower Upper
225 100
223 62.3 50.2 75.4
227 63.6 51.7 77.5

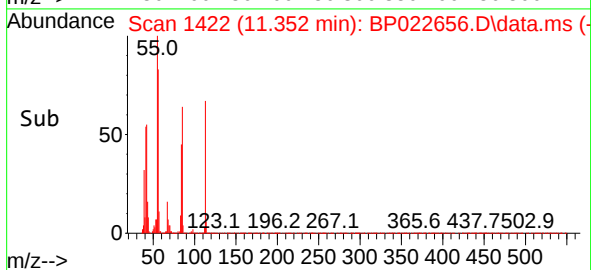
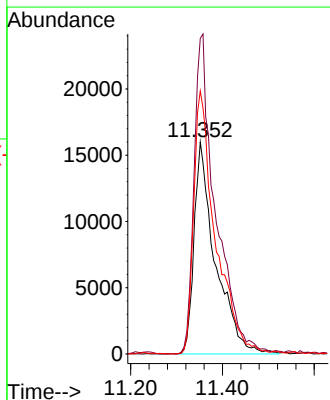
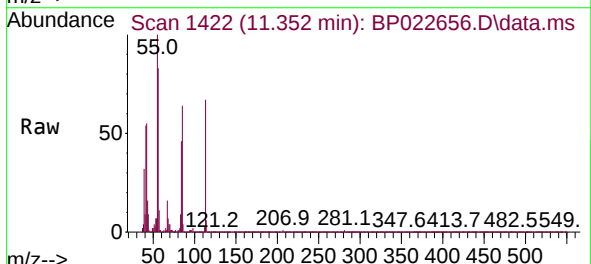
Manual Integrations
APPROVED

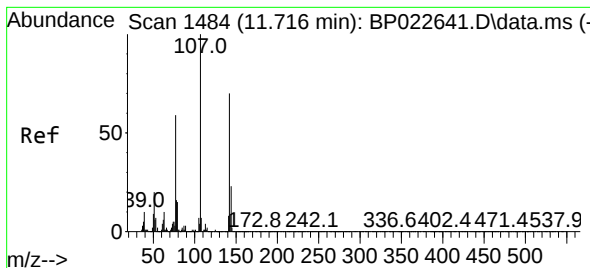
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#34
Caprolactam
Concen: 23.346 ng/ul m
RT: 11.352 min Scan# 1422
Delta R.T. -0.005 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

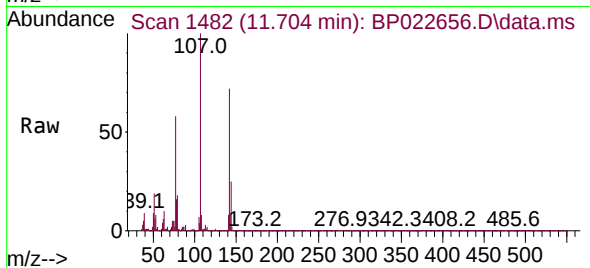
Tgt Ion:113 Resp: 51532
Ion Ratio Lower Upper
113 100
55 149.0 130.2 195.2
56 124.1 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 26.633 ng/ul
RT: 11.704 min Scan# 1484
Delta R.T. -0.005 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

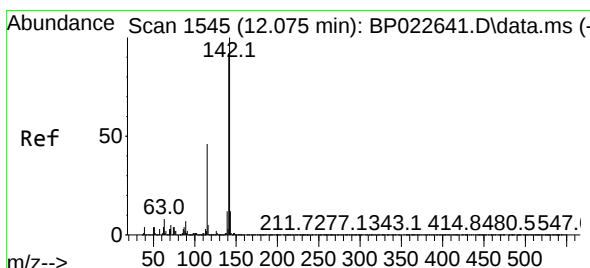
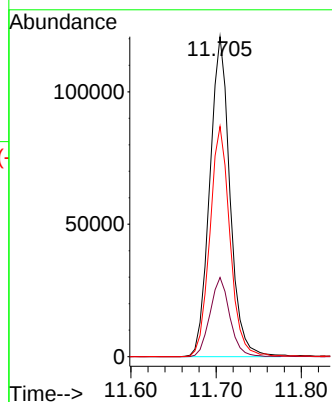
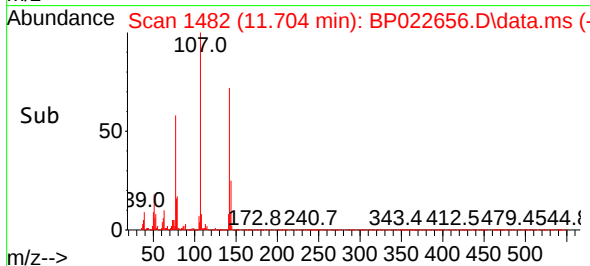
Instrument :
BNA_P
ClientSampleId :
SLCS387



Tgt Ion:107 Resp: 19894
Ion Ratio Lower Upper
107 100
144 24.8 18.5 27.7
142 71.9 57.6 86.4

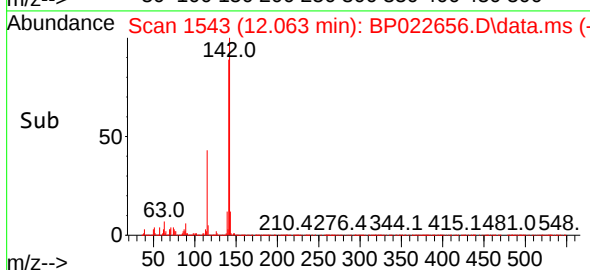
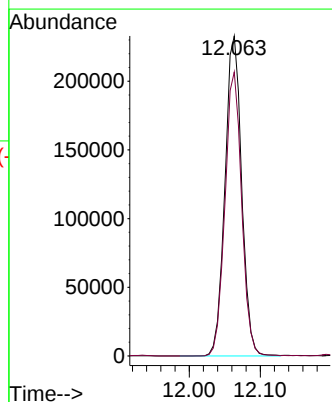
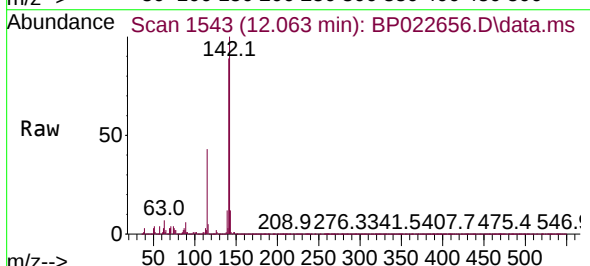
Manual Integrations
APPROVED

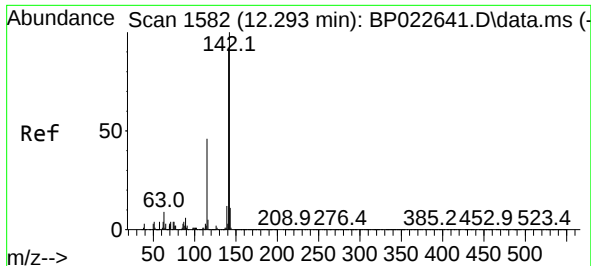
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#36
2-Methylnaphthalene
Concen: 26.367 ng/ul
RT: 12.063 min Scan# 1543
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

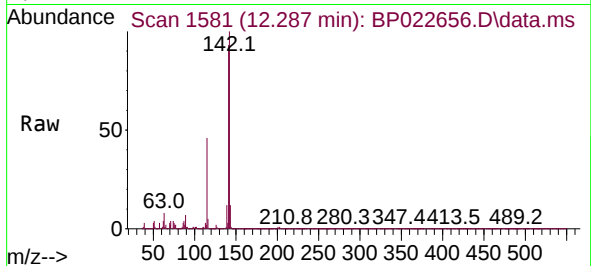
Tgt Ion:142 Resp: 378814
Ion Ratio Lower Upper
142 100
141 88.8 69.8 104.6





#37
1-Methylnaphthalene
Concen: 25.056 ng/ul
RT: 12.287 min Scan# 1582
Delta R.T. -0.005 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

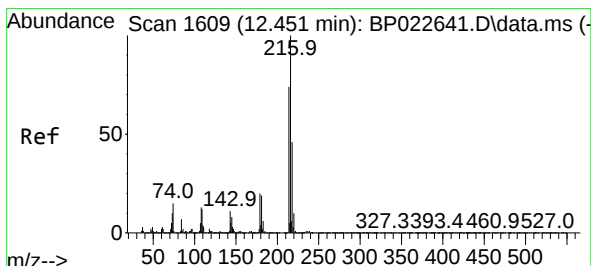
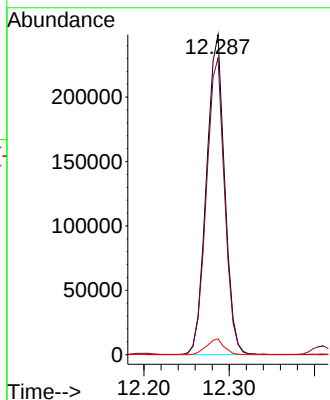
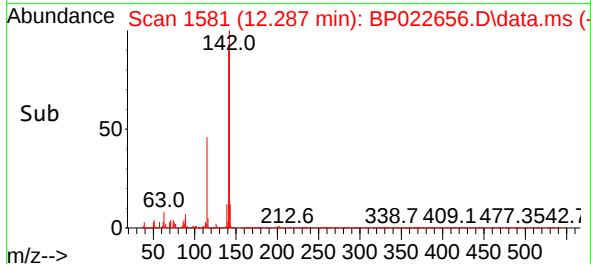
Instrument :
BNA_P
ClientSampleId :
SLCS387



Tgt Ion:142 Resp: 367424
Ion Ratio Lower Upper
142 100
141 92.7 74.8 112.2
116 4.9 4.1 6.1

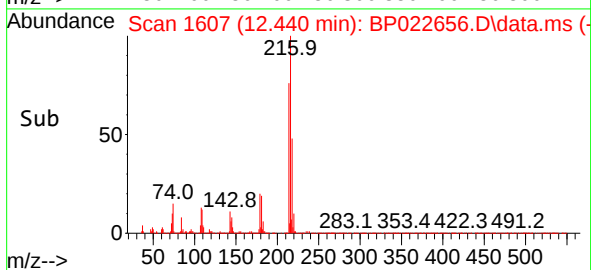
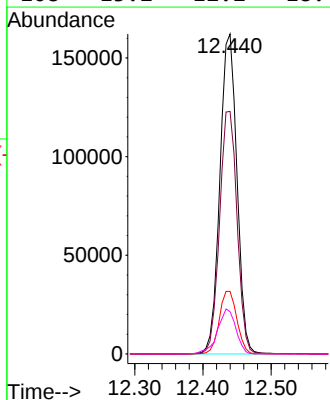
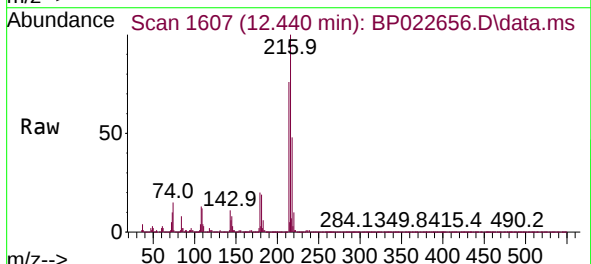
Manual Integrations
APPROVED

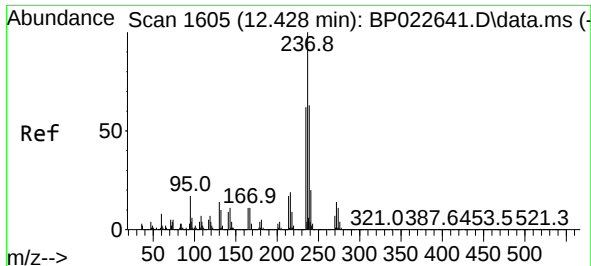
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.140 ng/ul
RT: 12.440 min Scan# 1607
Delta R.T. -0.005 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

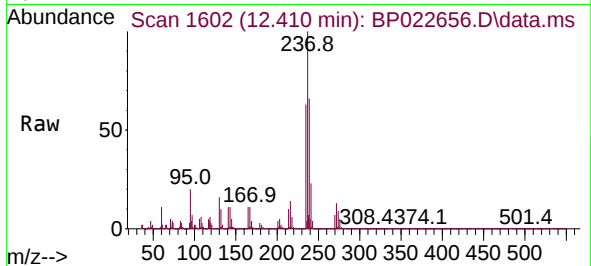
Tgt Ion:216 Resp: 282573
Ion Ratio Lower Upper
216 100
214 75.8 65.9 98.9
179 19.6 17.8 26.6
108 13.2 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 16.662 ng/ul
RT: 12.410 min Scan# 1605
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

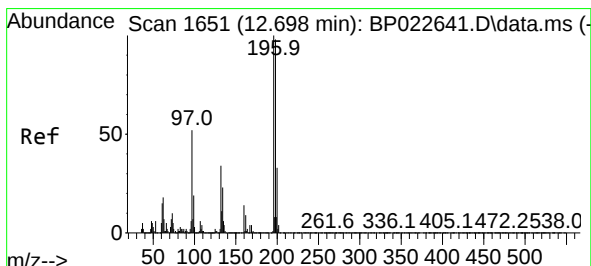
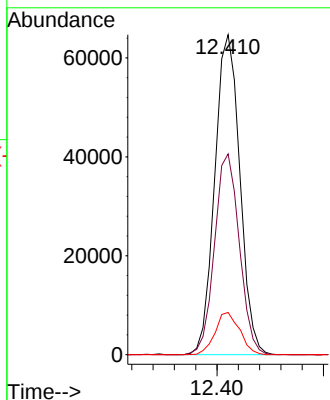
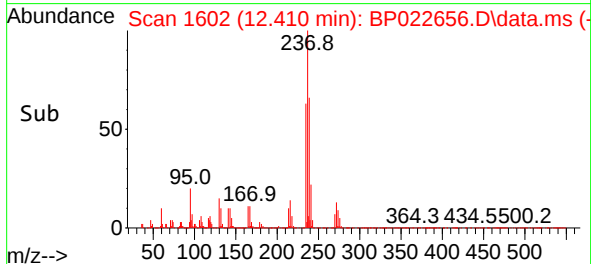
Instrument :
BNA_P
ClientSampleId :
SLCS387



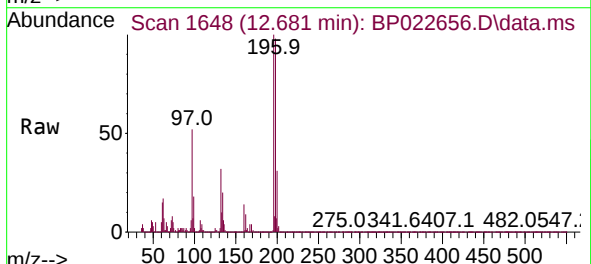
Tgt Ion:237 Resp: 10569
Ion Ratio Lower Upper
237 100
235 62.8 49.8 74.6
272 13.2 11.4 17.0

Manual Integrations
APPROVED

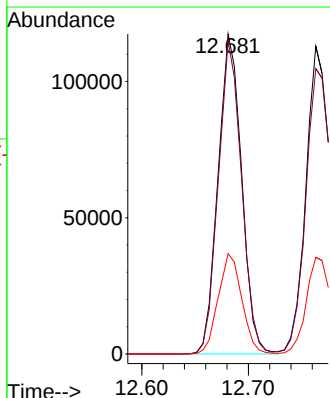
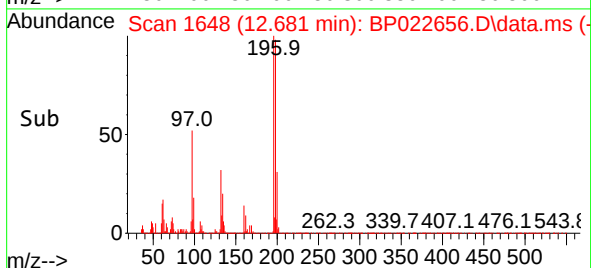
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024

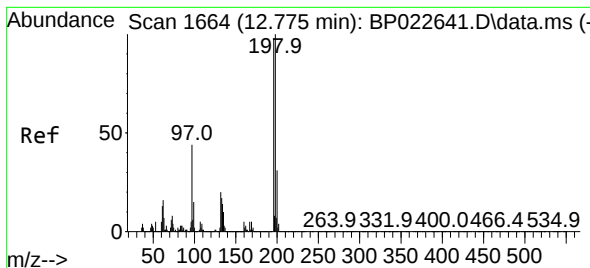


#41
2,4,6-Trichlorophenol
Concen: 27.532 ng/ul
RT: 12.681 min Scan# 1648
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07



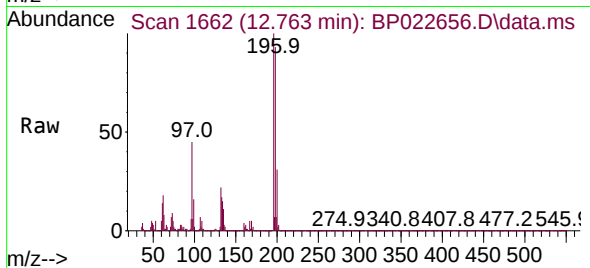
Tgt Ion:196 Resp: 180312
Ion Ratio Lower Upper
196 100
198 97.9 75.8 113.8
200 31.4 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 27.895 ng/ul
RT: 12.763 min Scan# 1662
Delta R.T. -0.005 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

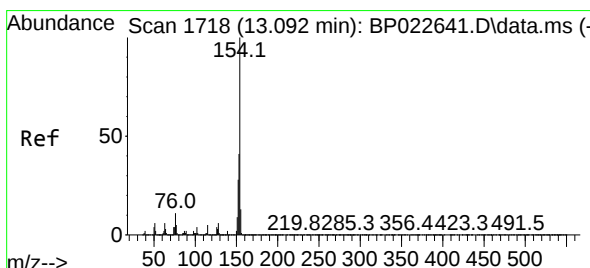
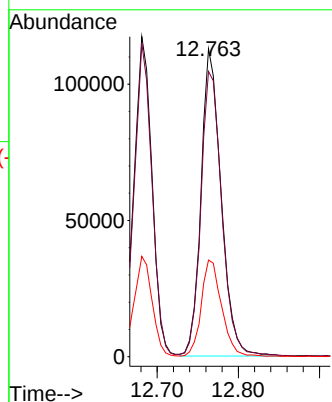
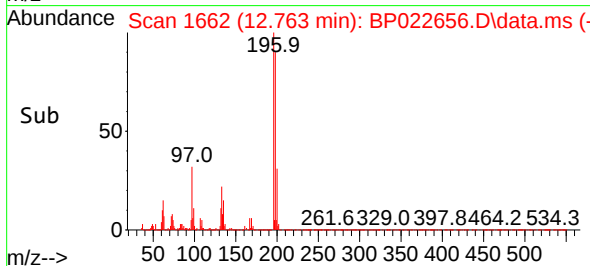
Instrument :
BNA_P
ClientSampleId :
SLCS387



Tgt Ion:196 Resp: 194520
Ion Ratio Lower Upper
196 100
198 92.7 78.0 117.0
200 31.4 27.0 40.4

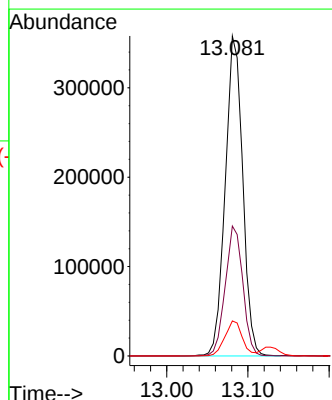
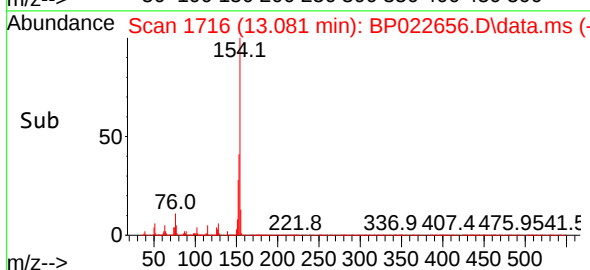
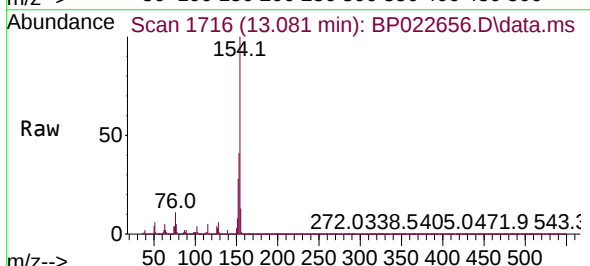
Manual Integrations
APPROVED

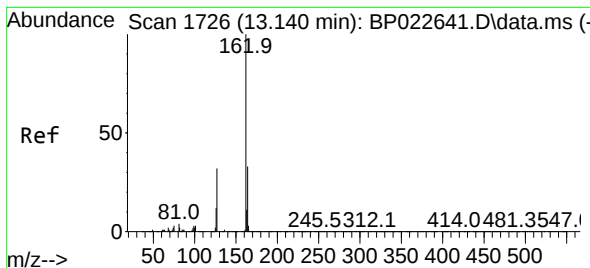
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#43
1,1'-Biphenyl
Concen: 26.422 ng/ul
RT: 13.081 min Scan# 1716
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

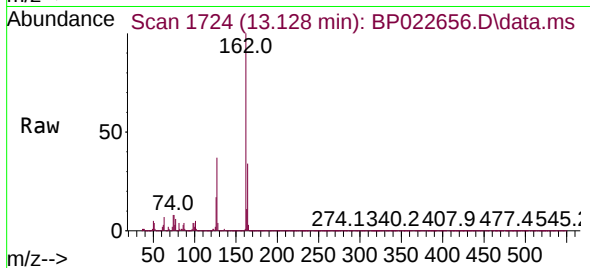
Tgt Ion:154 Resp: 536270
Ion Ratio Lower Upper
154 100
153 40.6 32.5 48.7
76 11.0 9.0 13.6





#44
2-Chloronaphthalene
Concen: 26.682 ng/ul
RT: 13.128 min Scan# 1724
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

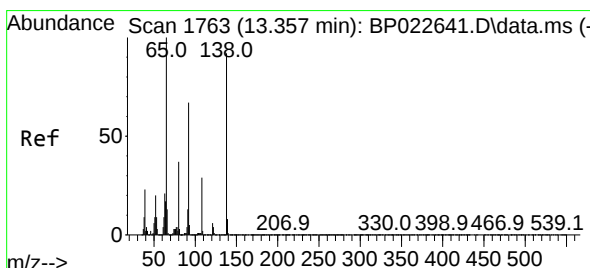
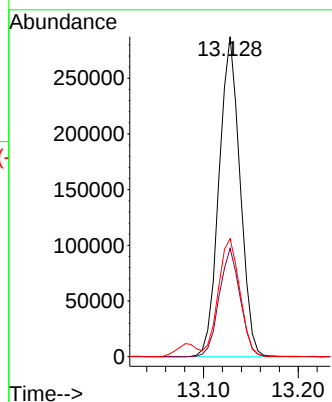
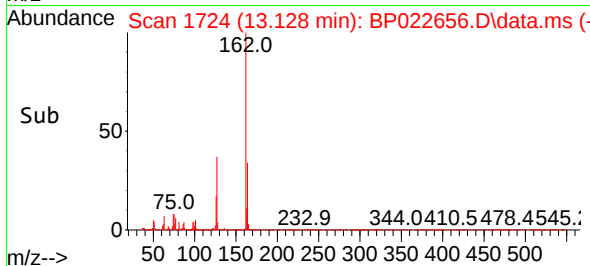
Instrument :
BNA_P
ClientSampleId :
SLCS387



Tgt Ion:162 Resp: 443309
Ion Ratio Lower Upper
162 100
164 33.8 26.2 39.4
127 36.9 28.8 43.2

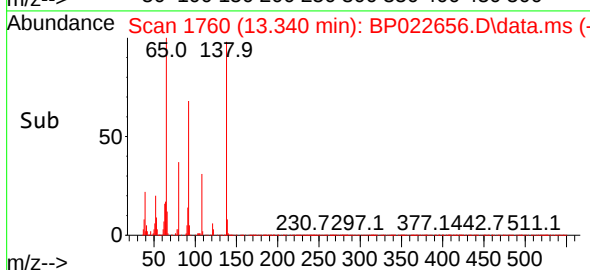
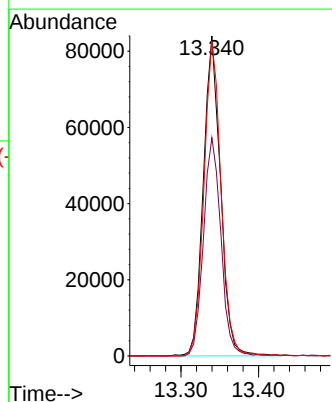
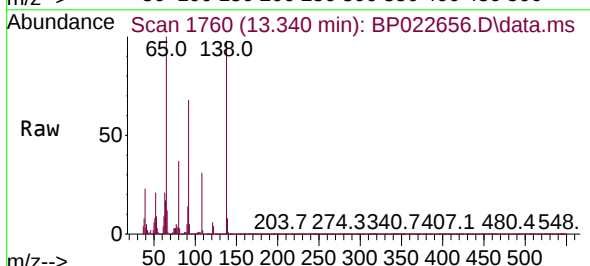
Manual Integrations
APPROVED

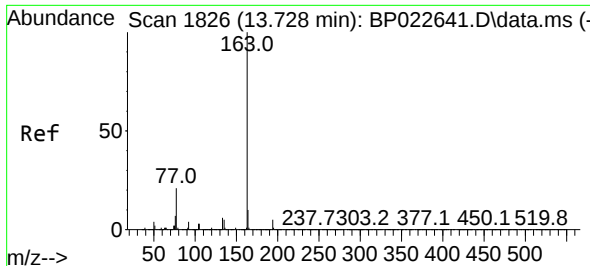
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#45
2-Nitroaniline
Concen: 25.943 ng/ul
RT: 13.340 min Scan# 1760
Delta R.T. -0.005 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

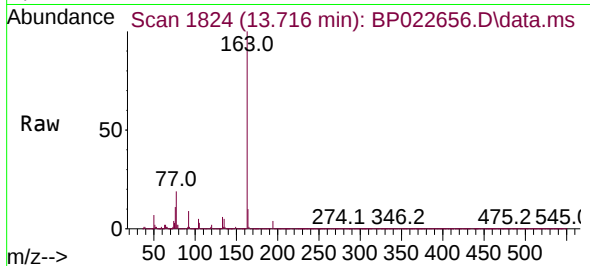
Tgt Ion: 65 Resp: 128706
Ion Ratio Lower Upper
65 100
92 68.2 55.4 83.2
138 98.3 71.4 107.0





#47
Dimethylphthalate
Concen: 25.356 ng/ul
RT: 13.716 min Scan# 1824
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

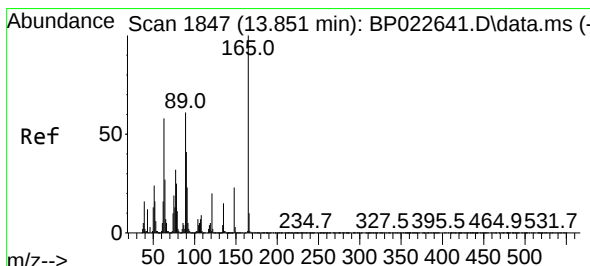
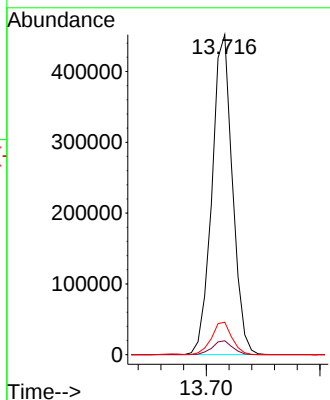
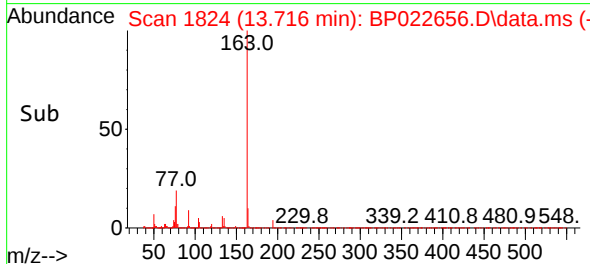
Instrument :
BNA_P
ClientSampleId :
SLCS387



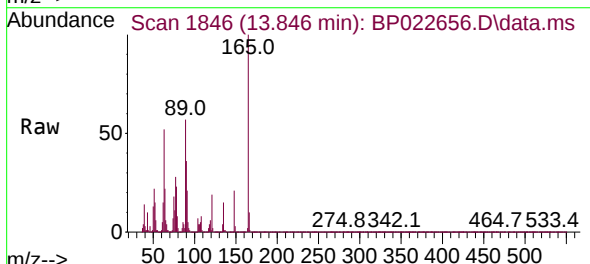
Tgt Ion:163 Resp: 565272
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.2 8.2 12.4

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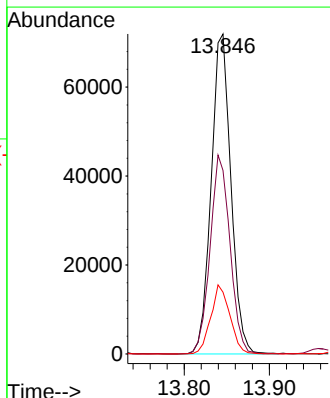
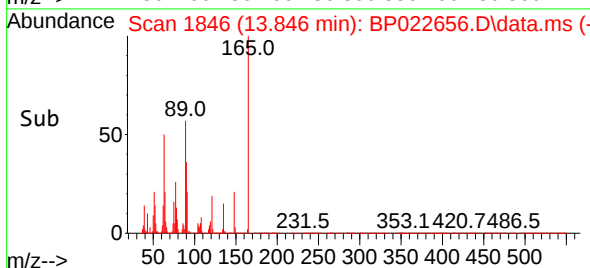
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024

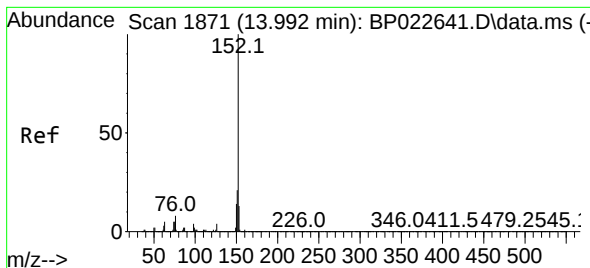


#48
2,6-Dinitrotoluene
Concen: 27.451 ng/ul
RT: 13.846 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07



Tgt Ion:165 Resp: 115750
Ion Ratio Lower Upper
165 100
89 57.3 50.2 75.4
121 19.3 17.1 25.7





#50

Acenaphthylene

Concen: 25.717 ng/ul

RT: 13.987 min Scan# 1871

Delta R.T. -0.005 min

Lab File: BP022656.D

Acq: 27 Oct 2024 00:07

Instrument :

BNA_P

ClientSampleId :

SLCS387

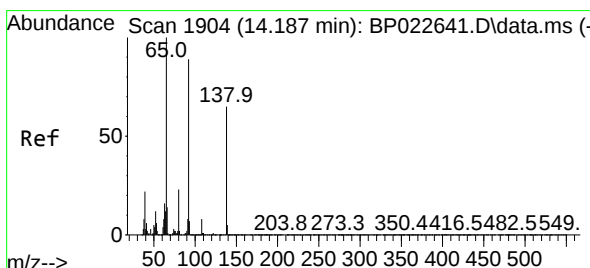
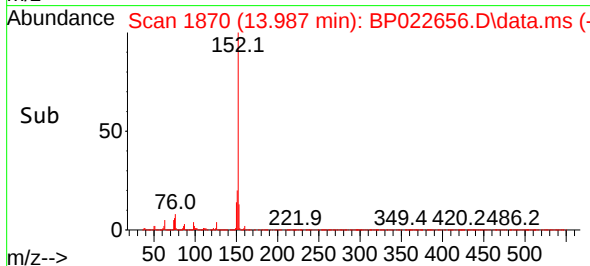
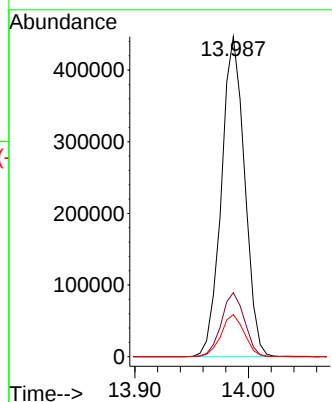
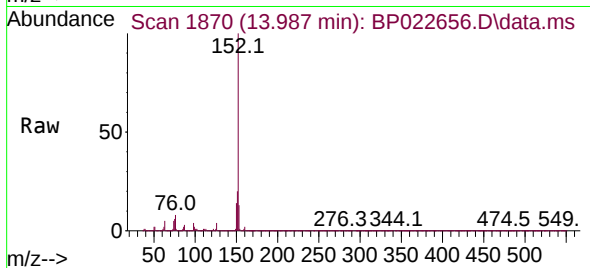
Tgt Ion:	152	Resp:	634214
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.8	23.6
153	13.1	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#51

3-Nitroaniline

Concen: 25.926 ng/ul

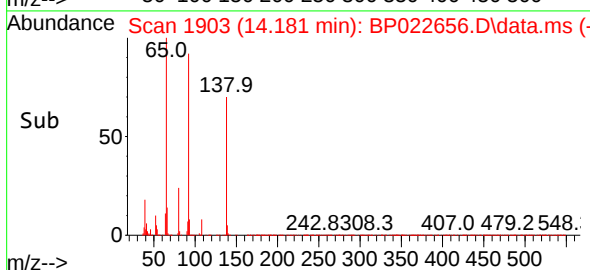
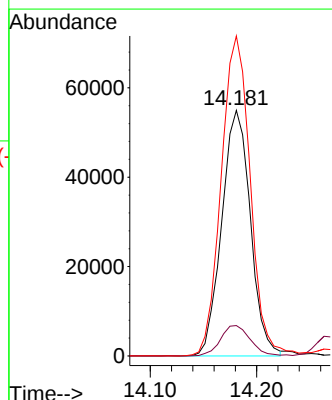
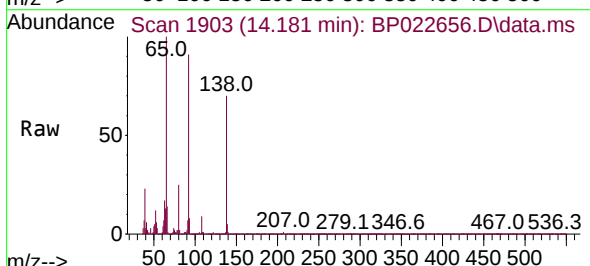
RT: 14.181 min Scan# 1903

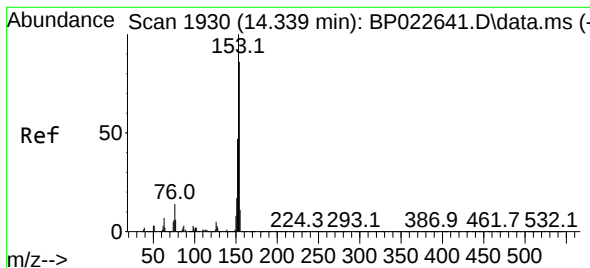
Delta R.T. -0.005 min

Lab File: BP022656.D

Acq: 27 Oct 2024 00:07

Tgt Ion:	138	Resp:	102678
Ion Ratio	Lower	Upper	
138	100		
108	12.4	9.7	14.5
92	130.3	106.7	160.1





#52

Acenaphthene

Concen: 26.461 ng/ul

RT: 14.334 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BP022656.D

Acq: 27 Oct 2024 00:07

Instrument :

BNA_P

ClientSampleId :

SLCS387

Tgt Ion:153 Resp: 461450

Ion Ratio Lower Upper

153 100

152 46.8 37.8 56.6

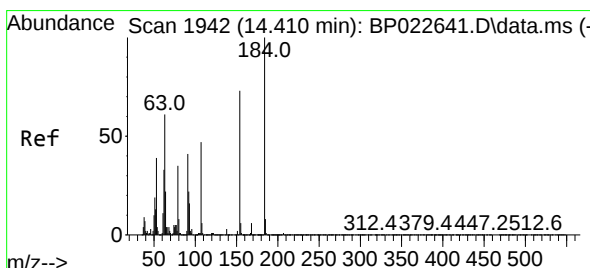
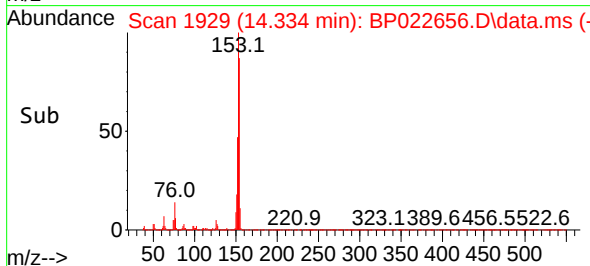
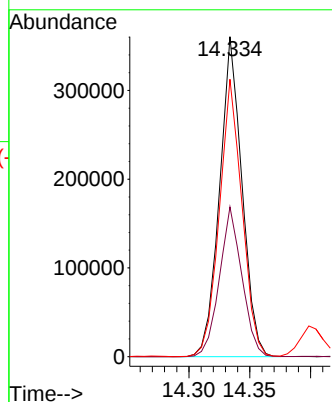
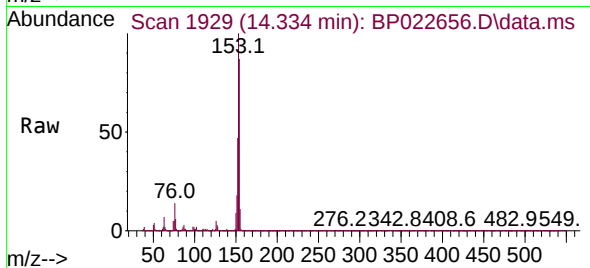
154 86.7 69.5 104.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#53

2,4-Dinitrophenol

Concen: 23.530 ng/ul

RT: 14.398 min Scan# 1940

Delta R.T. 0.006 min

Lab File: BP022656.D

Acq: 27 Oct 2024 00:07

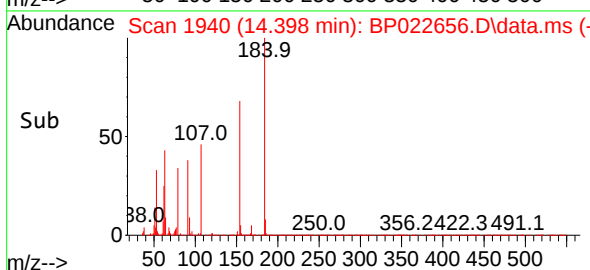
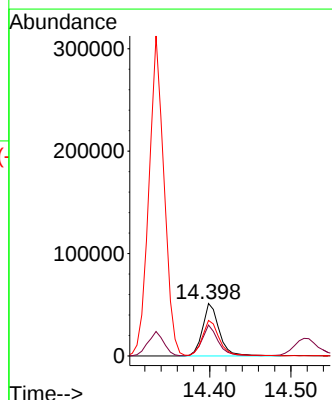
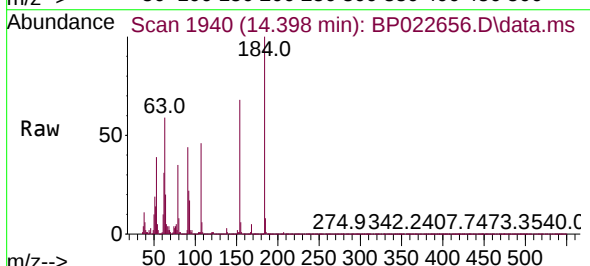
Tgt Ion:184 Resp: 72999

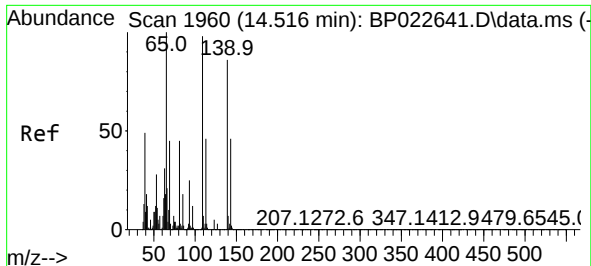
Ion Ratio Lower Upper

184 100

63 58.8 46.5 69.7

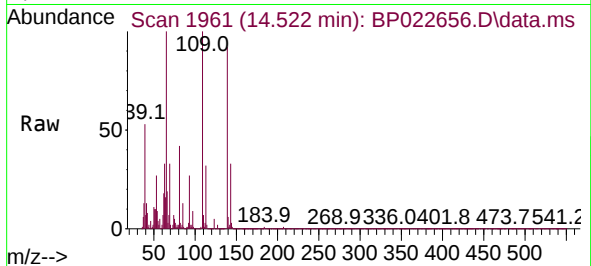
154 67.7 53.3 79.9





#55
4-Nitrophenol
Concen: 25.589 ng/ul
RT: 14.522 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

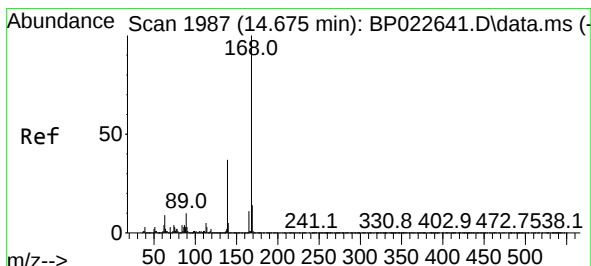
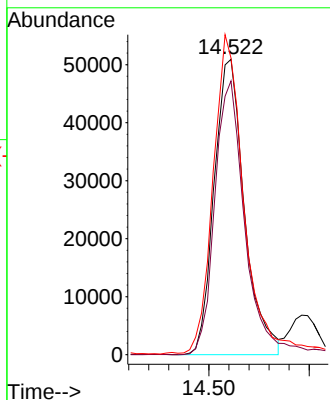
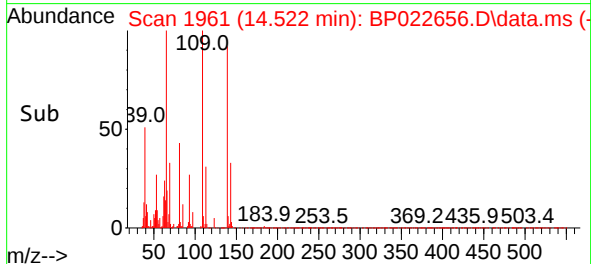
Instrument :
BNA_P
ClientSampleId :
SLCS387



Tgt Ion:109 Resp: 106592
Ion Ratio Lower Upper
109 100
139 92.7 76.4 114.6
65 100.4 87.4 131.0

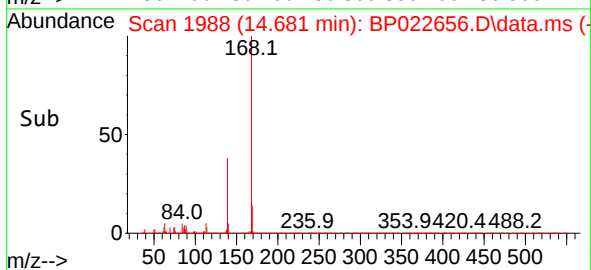
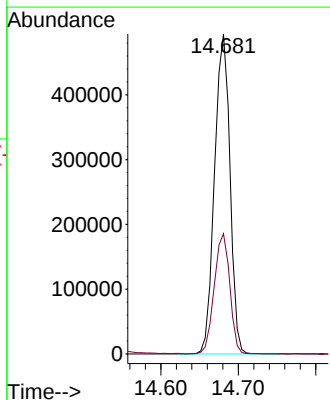
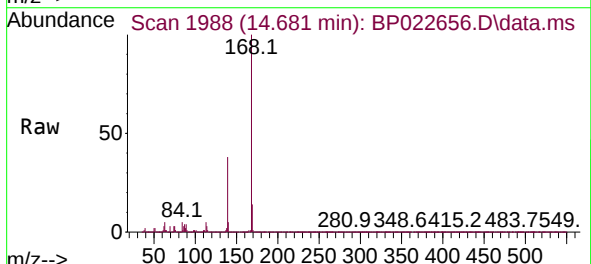
Manual Integrations
APPROVED

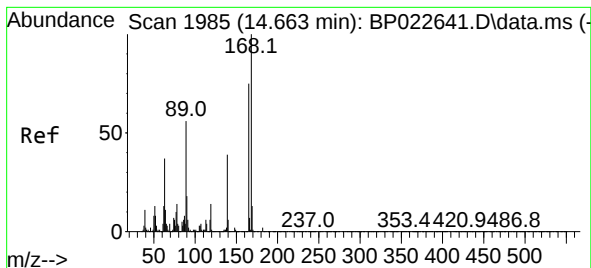
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#56
Dibenzofuran
Concen: 26.040 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

Tgt Ion:168 Resp: 682112
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.2





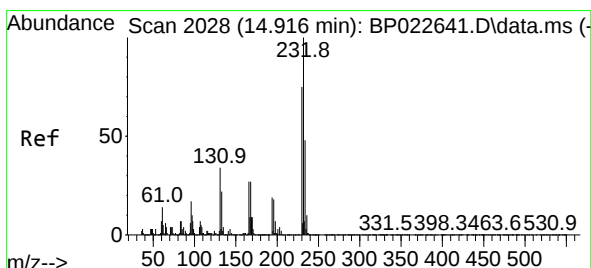
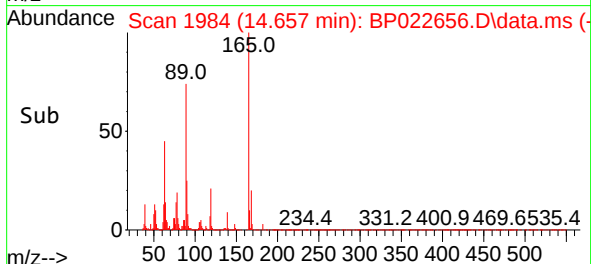
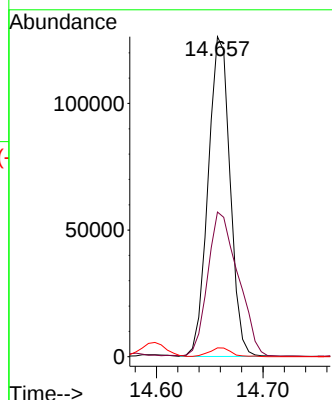
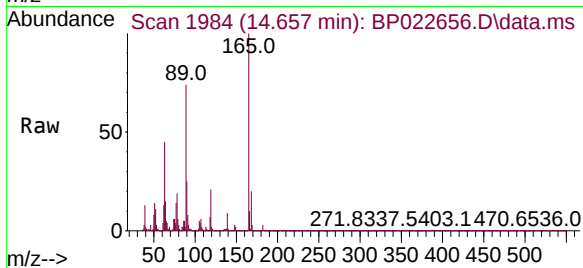
#57
2,4-Dinitrotoluene
Concen: 27.603 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

Instrument :
BNA_P
ClientSampleId :
SLCS387

Tgt Ion:165 Resp: 18086
Ion Ratio Lower Upper
165 100
63 45.2 35.3 52.9
182 2.8 2.6 4.0

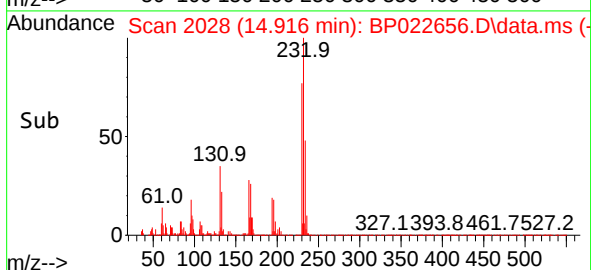
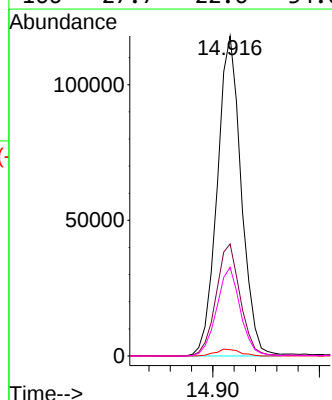
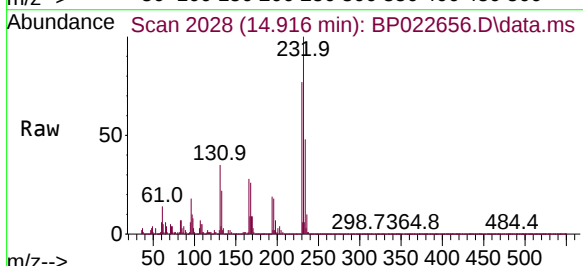
Manual Integrations
APPROVED

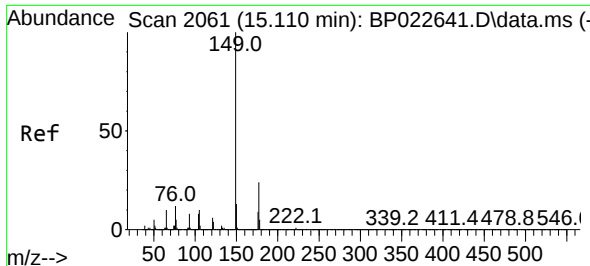
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.332 ng/ul
RT: 14.916 min Scan# 2028
Delta R.T. -0.005 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

Tgt Ion:232 Resp: 184410
Ion Ratio Lower Upper
232 100
131 35.0 29.0 43.4
130 2.0 1.9 2.9
166 27.7 22.6 34.0





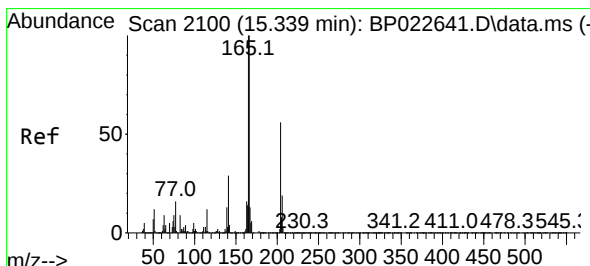
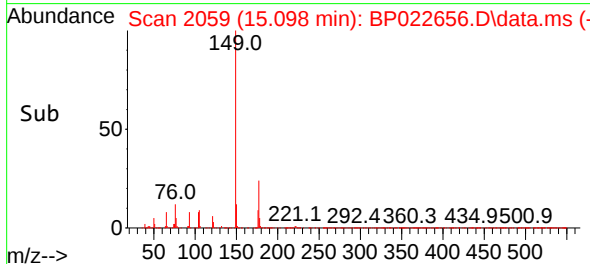
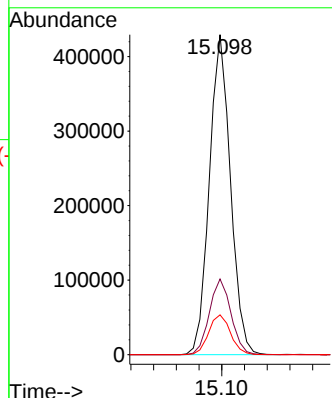
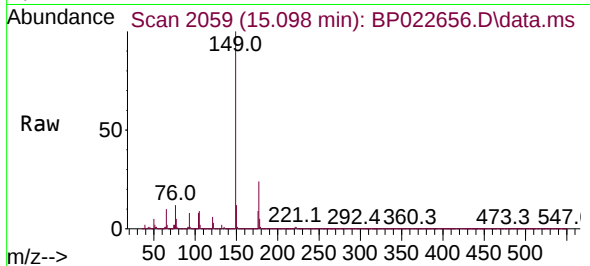
#59
Diethylphthalate
Concen: 25.854 ng/ul
RT: 15.098 min Scan# 2061
Delta R.T. -0.005 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

Instrument :
BNA_P
ClientSampleId :
SLCS387

Tgt Ion:149 Resp: 552958
Ion Ratio Lower Upper
149 100
177 23.7 19.9 29.9
150 12.5 10.2 15.4

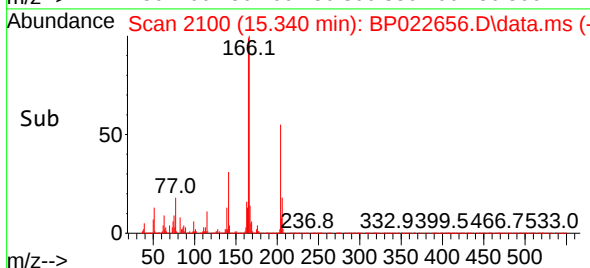
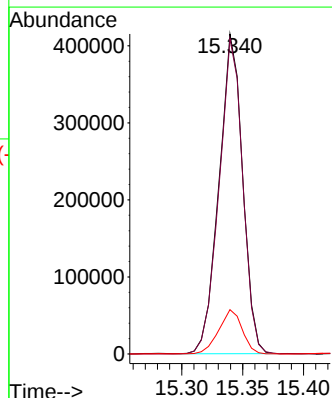
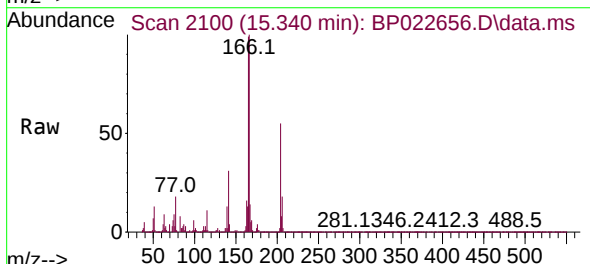
Manual Integrations
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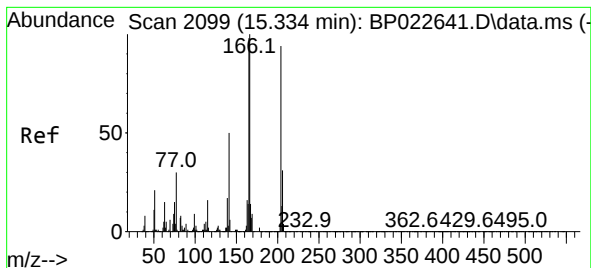
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#61
Fluorene
Concen: 26.279 ng/ul
RT: 15.340 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

Tgt Ion:166 Resp: 560894
Ion Ratio Lower Upper
166 100
165 98.5 77.8 116.6
167 13.8 11.1 16.7





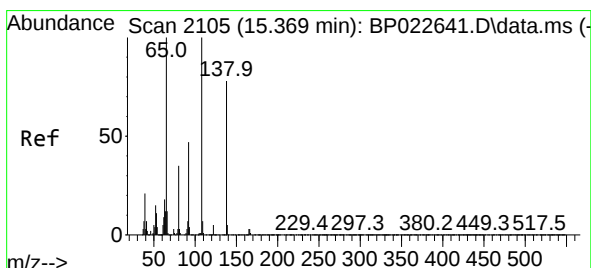
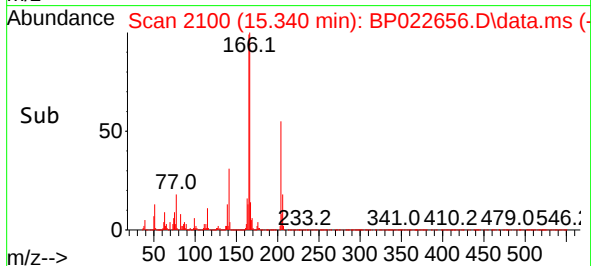
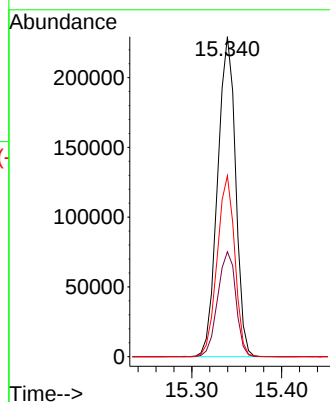
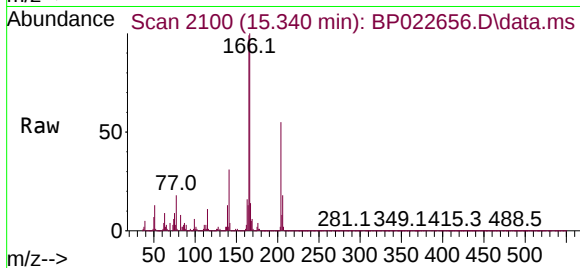
#62
4-Chlorophenyl-phenylether
Concen: 26.159 ng/ul
RT: 15.340 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

Instrument :
BNA_P
ClientSampleId :
SLCS387

Tgt Ion:204 Resp: 31928
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 56.6 42.6 63.8

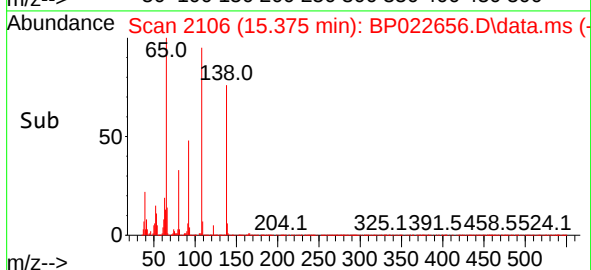
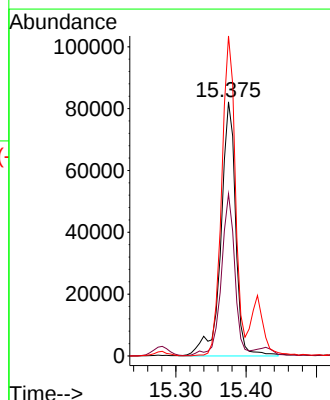
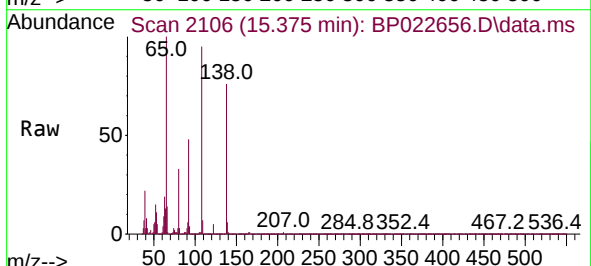
Manual Integrations
APPROVED

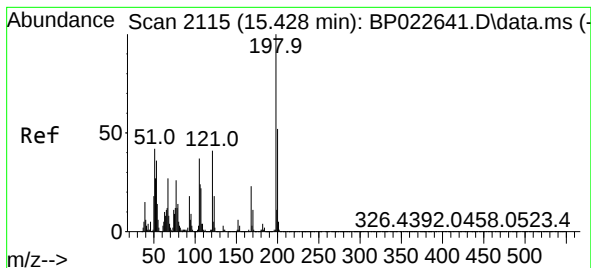
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#63
4-Nitroaniline
Concen: 30.123 ng/ul m
RT: 15.375 min Scan# 2106
Delta R.T. 0.012 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

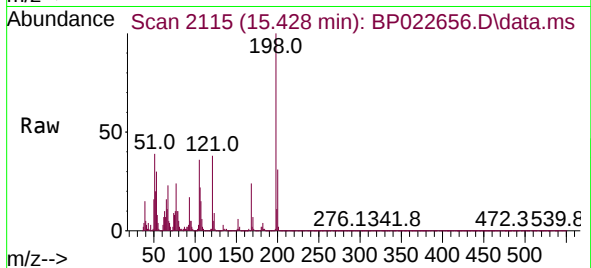
Tgt Ion:138 Resp: 120043
Ion Ratio Lower Upper
138 100
92 63.8 49.1 73.7
108 126.0 90.6 136.0





#66
4,6-Dinitro-2-methylphenol
Concen: 23.804 ng/ul
RT: 15.428 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

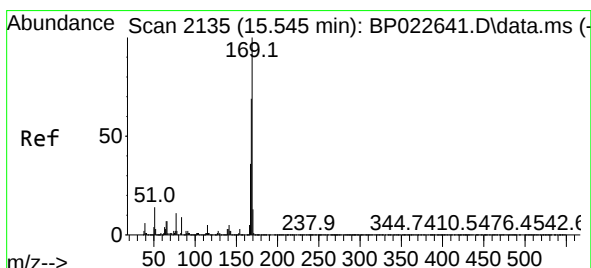
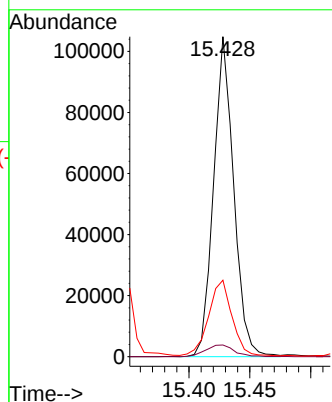
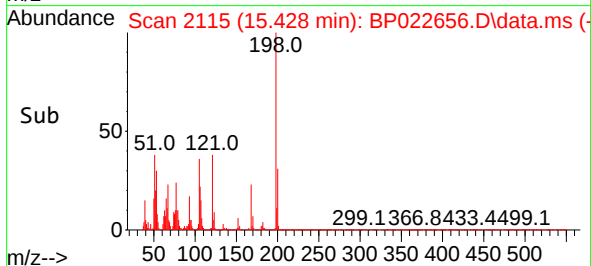
Instrument :
BNA_P
ClientSampleId :
SLCS387



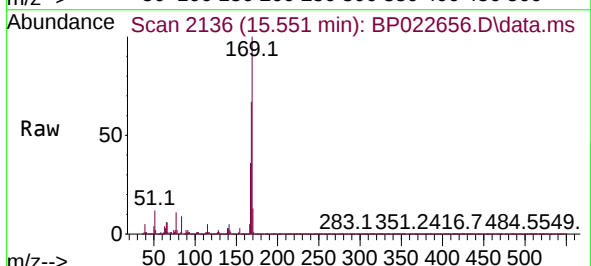
Tgt Ion:198 Resp: 120491
Ion Ratio Lower Upper
198 100
182 3.7 3.4 5.2
77 23.9 19.4 29.0

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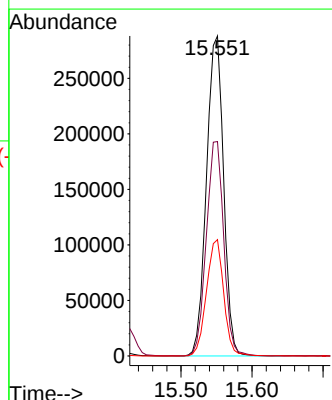
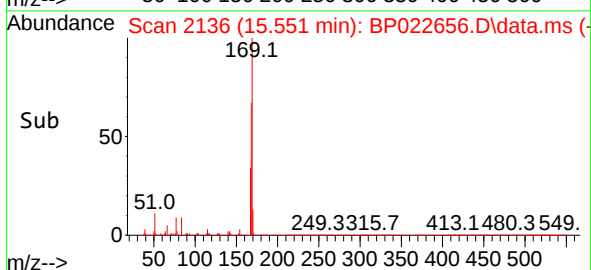
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024

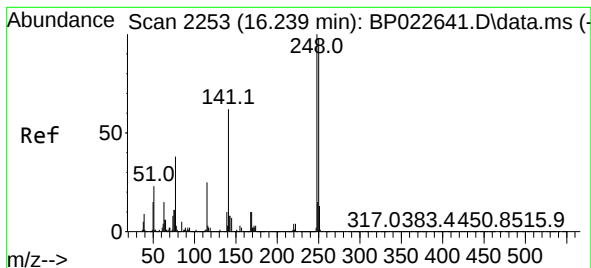


#67
N-Nitrosodiphenylamine
Concen: 25.256 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07



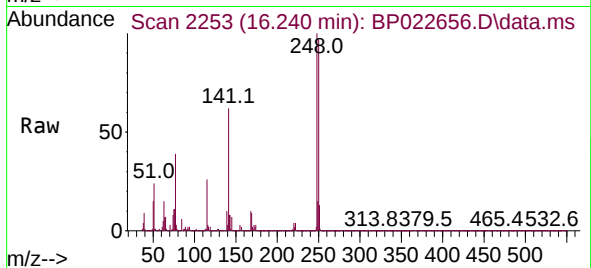
Tgt Ion:169 Resp: 483274
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.4 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 26.609 ng/ul
RT: 16.240 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

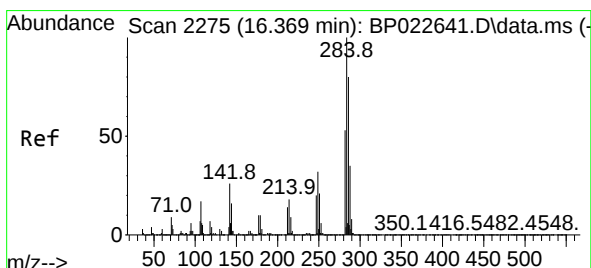
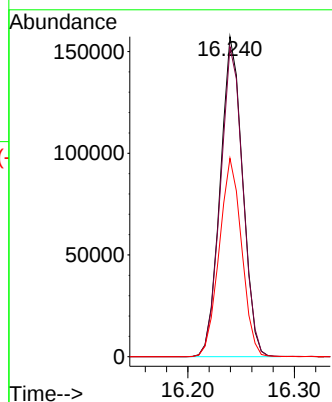
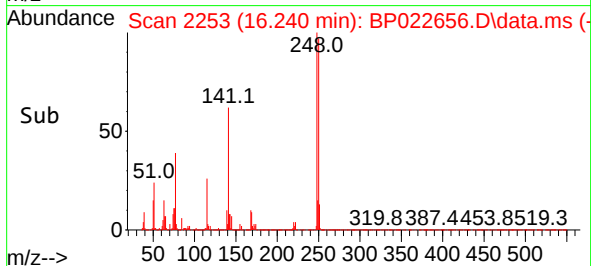
Instrument :
BNA_P
ClientSampleId :
SLCS387



Tgt Ion:248 Resp: 229285
Ion Ratio Lower Upper
248 100
250 96.9 76.0 114.0
141 62.0 49.0 73.6

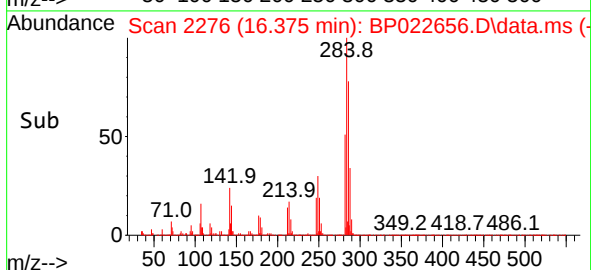
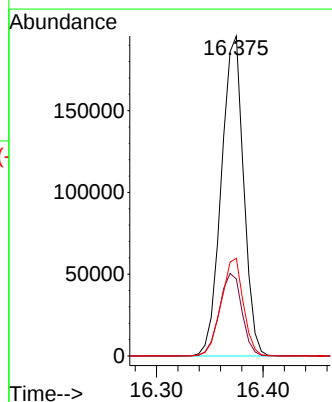
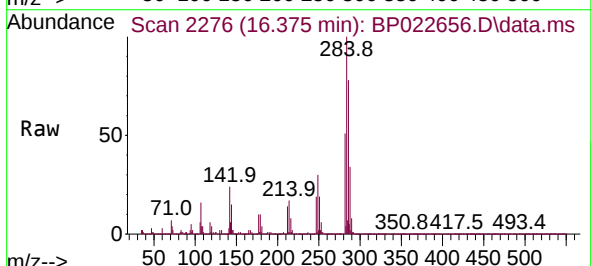
Manual Integrations
APPROVED

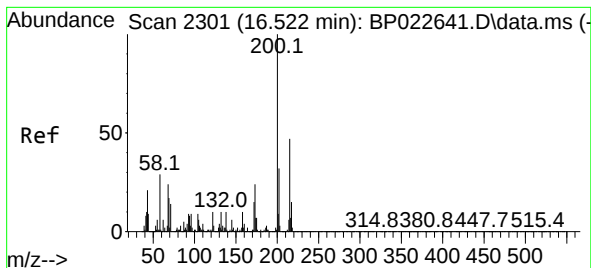
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#69
Hexachlorobenzene
Concen: 26.723 ng/ul
RT: 16.375 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

Tgt Ion:284 Resp: 283436
Ion Ratio Lower Upper
284 100
142 24.0 21.8 32.8
249 30.5 24.8 37.2





#70

Atrazine

Concen: 26.359 ng/ul

RT: 16.528 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP022656.D

Acq: 27 Oct 2024 00:07

Instrument :

BNA_P

ClientSampleId :

SLCS387

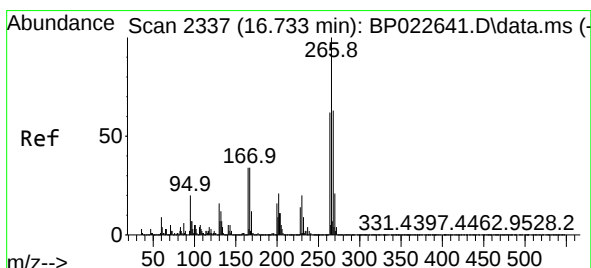
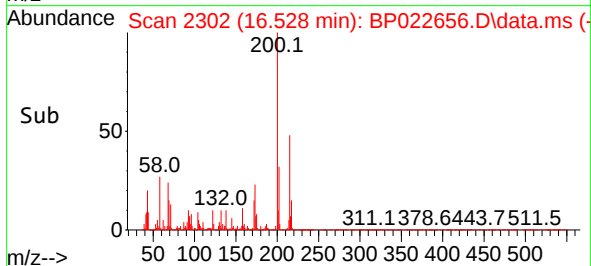
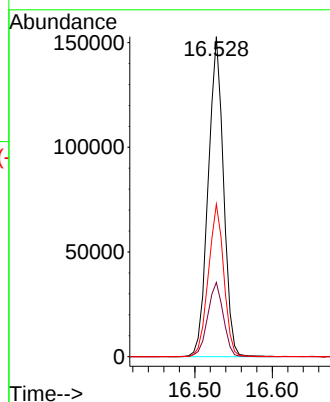
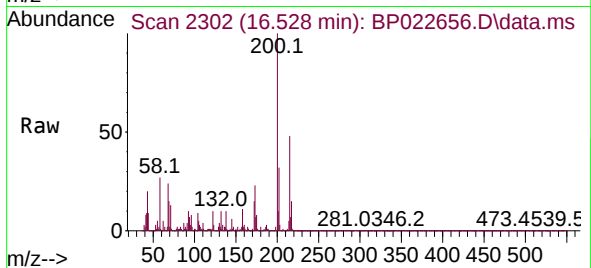
Tgt Ion:200 Resp: 209650
Ion Ratio Lower Upper
200 100
173 23.2 18.0 27.0
215 47.7 35.0 52.4

Manual Integrations

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Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#71

Pentachlorophenol

Concen: 26.382 ng/ul

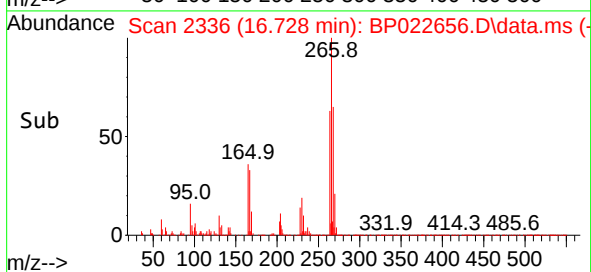
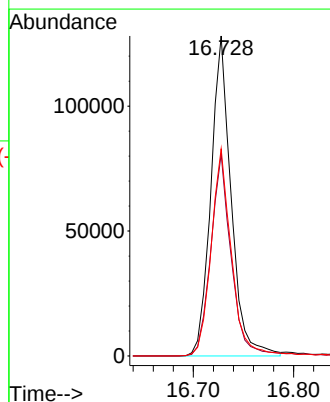
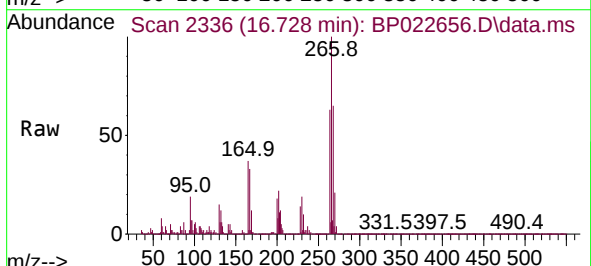
RT: 16.728 min Scan# 2336

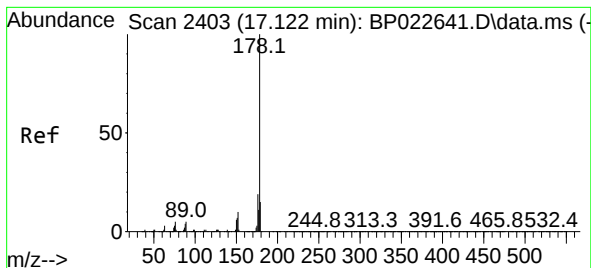
Delta R.T. 0.000 min

Lab File: BP022656.D

Acq: 27 Oct 2024 00:07

Tgt Ion:266 Resp: 179924
Ion Ratio Lower Upper
266 100
264 63.1 52.4 78.6
268 64.8 53.0 79.4





#72

Phenanthrene

Concen: 25.368 ng/ul

RT: 17.116 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BP022656.D

Acq: 27 Oct 2024 00:07

Instrument :

BNP_P

ClientSampleId :

SLCS387

Tgt Ion:178 Resp: 969790

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

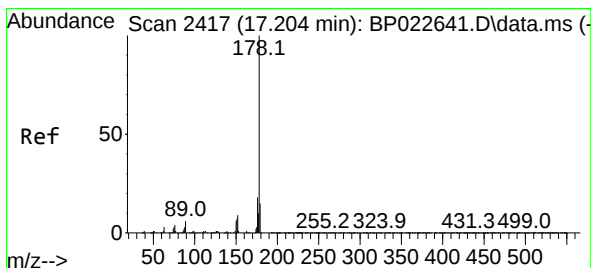
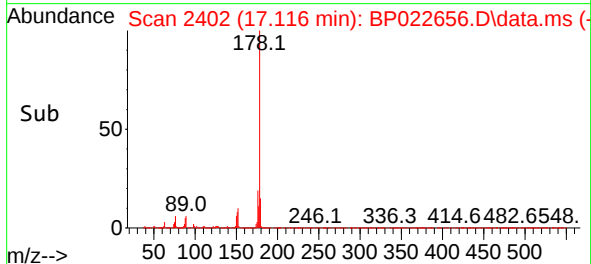
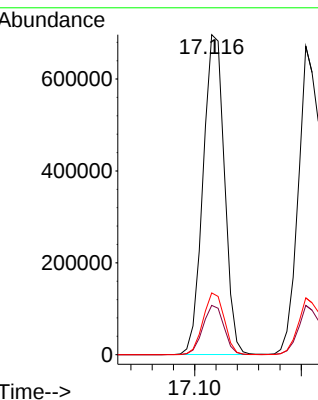
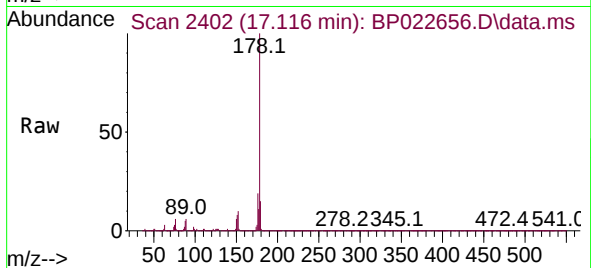
176 19.3 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#74

Anthracene

Concen: 25.671 ng/ul

RT: 17.204 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP022656.D

Acq: 27 Oct 2024 00:07

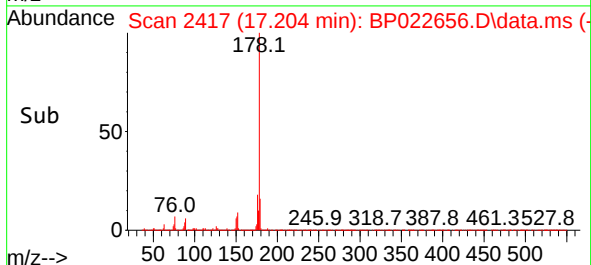
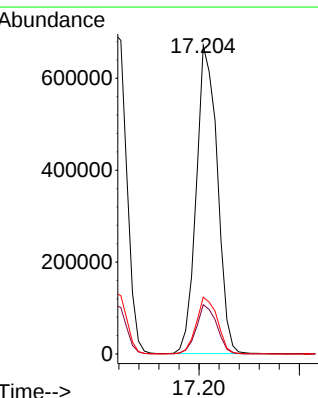
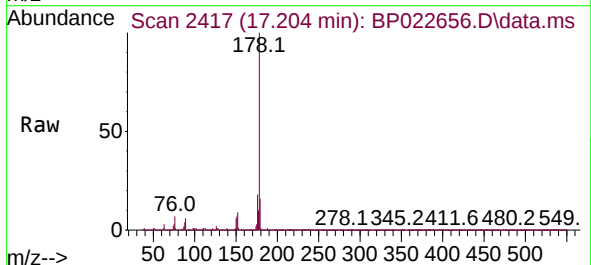
Tgt Ion:178 Resp: 979363

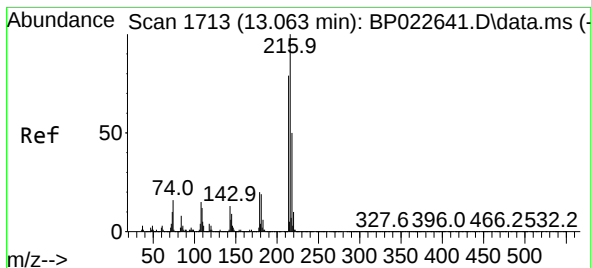
Ion Ratio Lower Upper

178 100

179 16.0 12.0 18.0

176 18.4 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 25.198 ng/uL

RT: 13.046 min Scan# 1713

Delta R.T. -0.011 min

Lab File: BP022656.D

Acq: 27 Oct 2024 00:07

Instrument :

BNA_P

ClientSampleId :

SLCS387

Tgt Ion:216 Resp: 274149

Ion Ratio Lower Upper

216 100

214 77.7 64.4 96.6

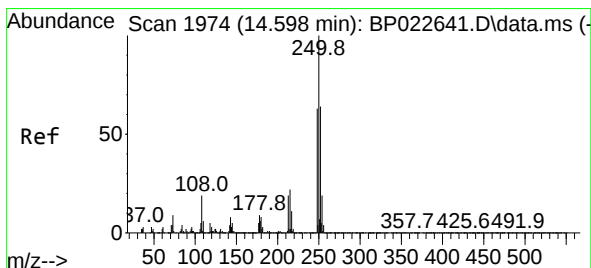
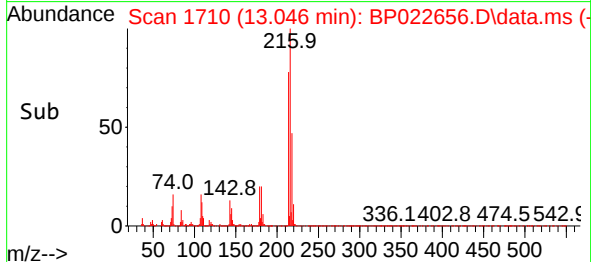
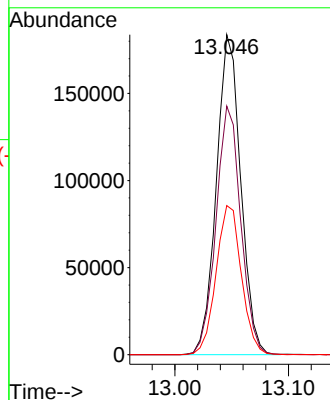
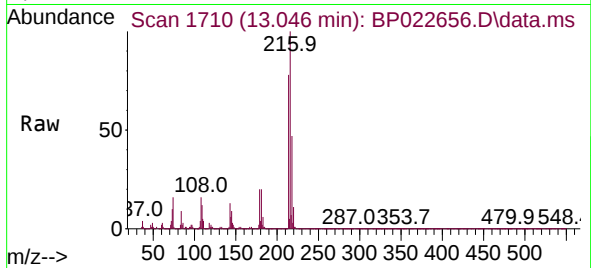
218 46.6 37.6 56.4

Manual Integrations

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Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#76

Pentachlorobenzene

Concen: 25.339 ng/uL

RT: 14.598 min Scan# 1974

Delta R.T. 0.000 min

Lab File: BP022656.D

Acq: 27 Oct 2024 00:07

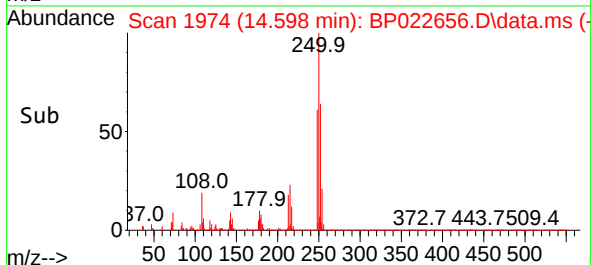
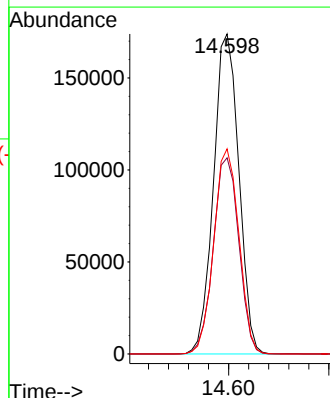
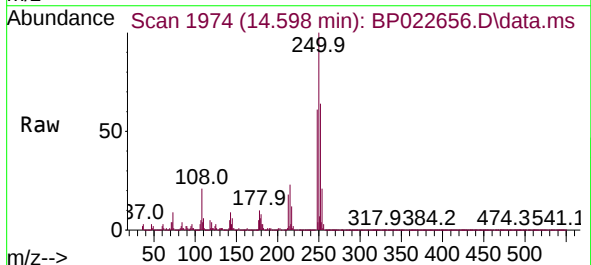
Tgt Ion:250 Resp: 304757

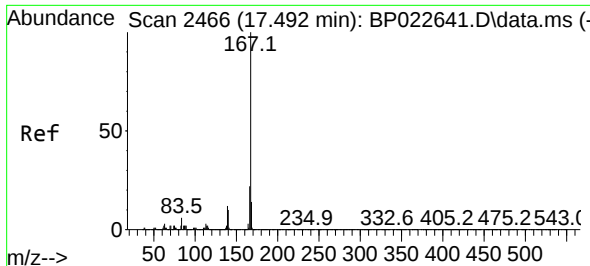
Ion Ratio Lower Upper

250 100

248 61.3 51.1 76.7

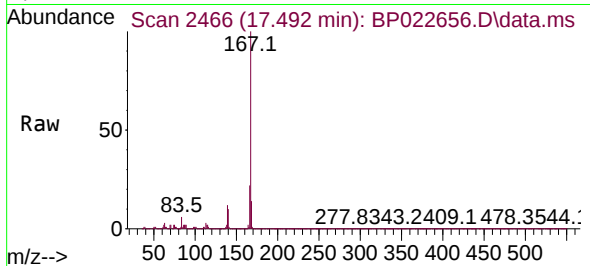
252 64.1 51.7 77.5





#77
 Carbazole
 Concen: 25.787 ng/ul
 RT: 17.492 min Scan# 2466
 Delta R.T. -0.005 min
 Lab File: BP022656.D
 Acq: 27 Oct 2024 00:07

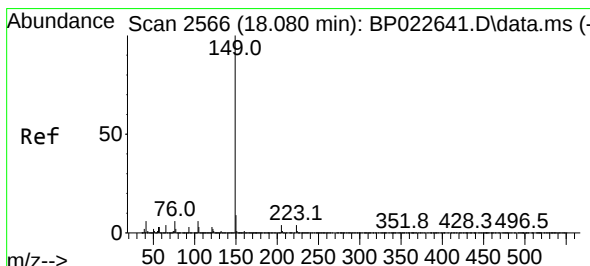
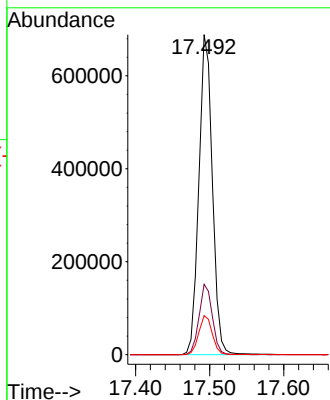
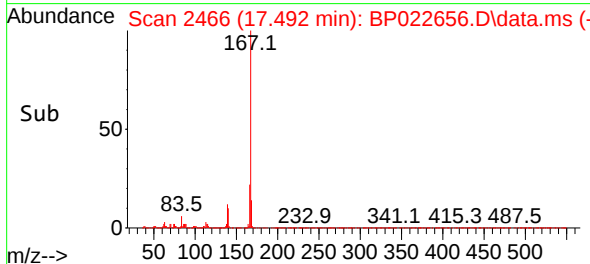
Instrument :
 BNA_P
 ClientSampleId :
 SLCS387



Tgt Ion:167 Resp: 870500
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 12.2 10.3 15.5

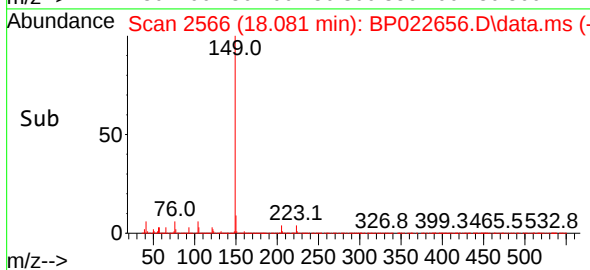
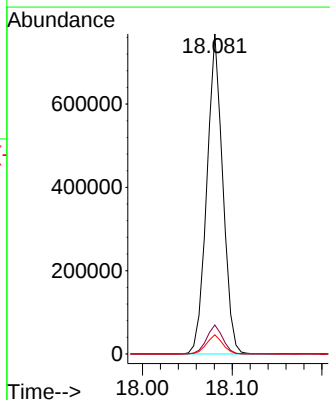
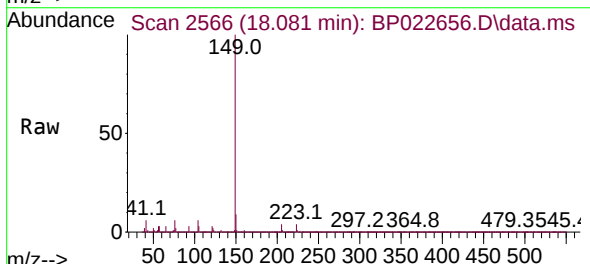
Manual Integrations
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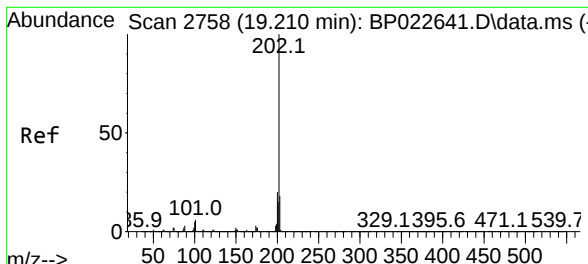
Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :mohammad ahmed 10/29/2024



#78
 Di-n-butylphthalate
 Concen: 25.311 ng/ul
 RT: 18.081 min Scan# 2566
 Delta R.T. -0.005 min
 Lab File: BP022656.D
 Acq: 27 Oct 2024 00:07

Tgt Ion:149 Resp: 945407
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 6.0 4.8 7.2





#80
 Fluoranthene
 Concen: 26.897 ng/u1
 RT: 19.210 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP022656.D
 Acq: 27 Oct 2024 00:07

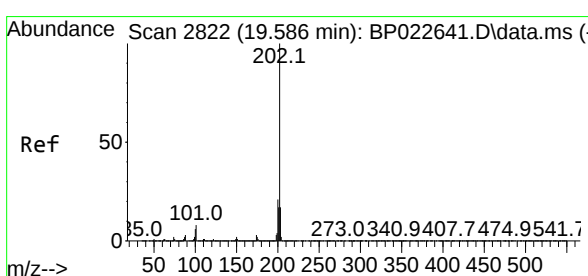
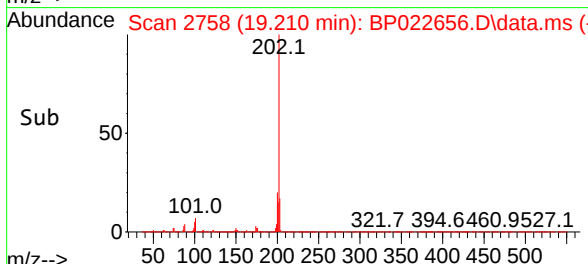
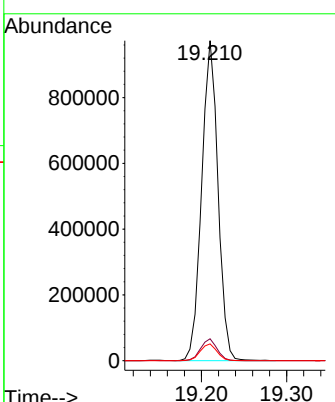
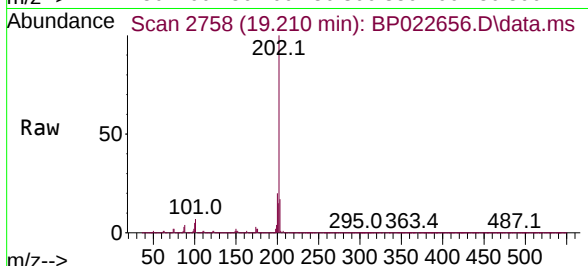
Instrument :
 BNA_P
 ClientSampleId :
 SLCS387

Tgt Ion:202 Resp: 1292454

Ion	Ratio	Lower	Upper
202	100		
101	6.8	5.8	8.8
100	5.3	4.5	6.7

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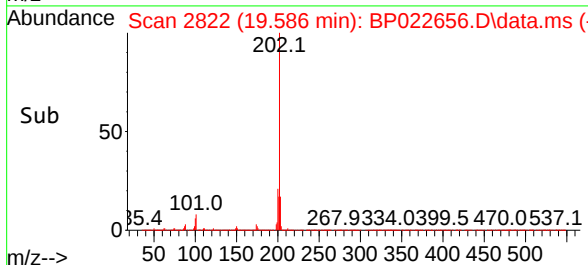
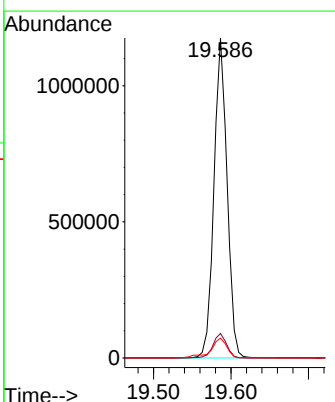
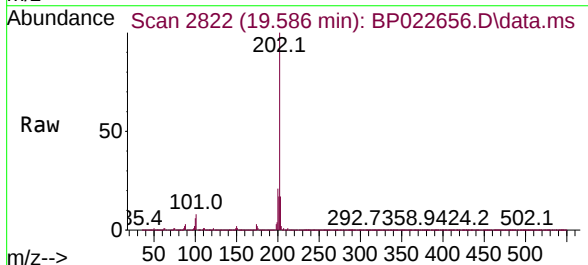
Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :mohammad ahmed 10/29/2024

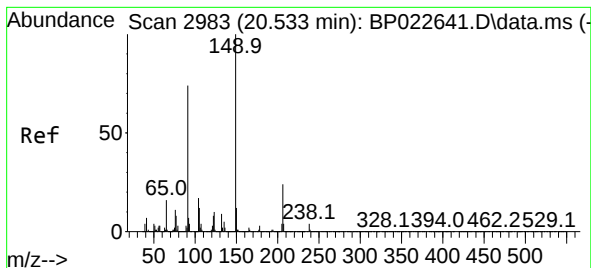


#82
 Pyrene
 Concen: 26.824 ng/u1
 RT: 19.586 min Scan# 2822
 Delta R.T. 0.000 min
 Lab File: BP022656.D
 Acq: 27 Oct 2024 00:07

Tgt Ion:202 Resp: 1381481

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.7	10.1
100	6.2	5.8	8.6





#83

Butylbenzylphthalate

Concen: 25.337 ng/ul

RT: 20.533 min Scan# 2983

Delta R.T. 0.000 min

Lab File: BP022656.D

Acq: 27 Oct 2024 00:07

Instrument :

BNA_P

ClientSampleId :

SLCS387

Tgt Ion:149 Resp: 454309

Ion Ratio Lower Upper

149 100

91 71.4 56.6 84.8

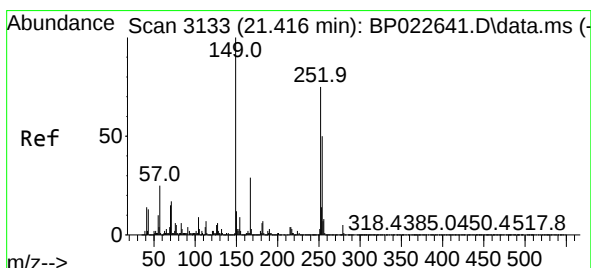
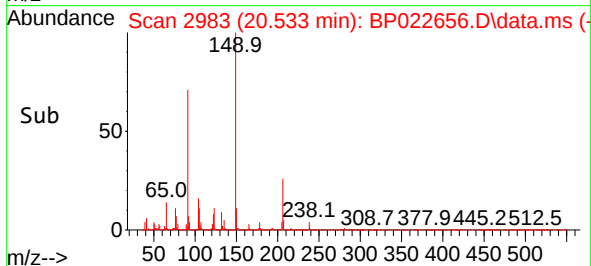
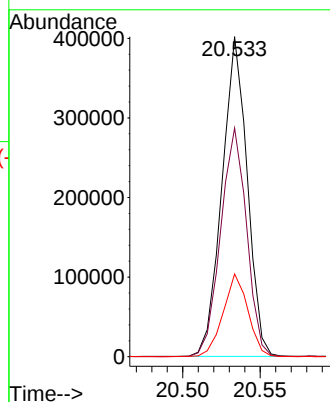
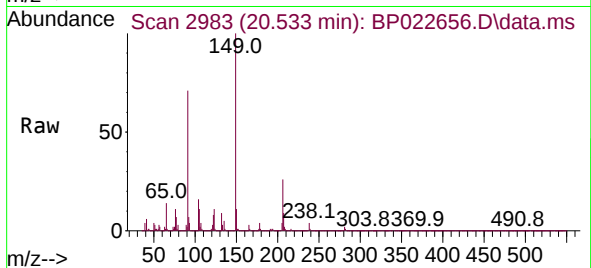
206 25.9 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 25.982 ng/ul

RT: 21.404 min Scan# 3131

Delta R.T. -0.005 min

Lab File: BP022656.D

Acq: 27 Oct 2024 00:07

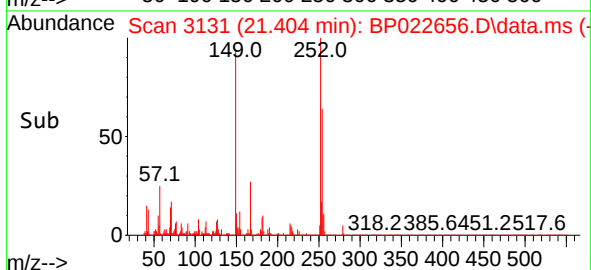
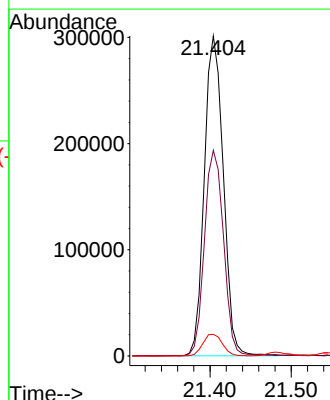
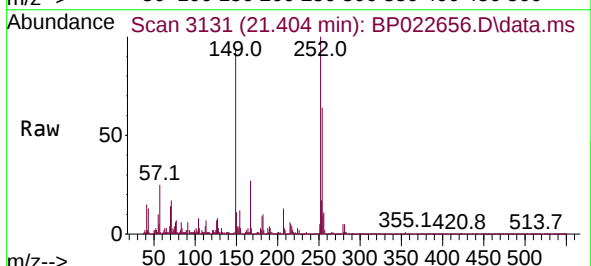
Tgt Ion:252 Resp: 489522

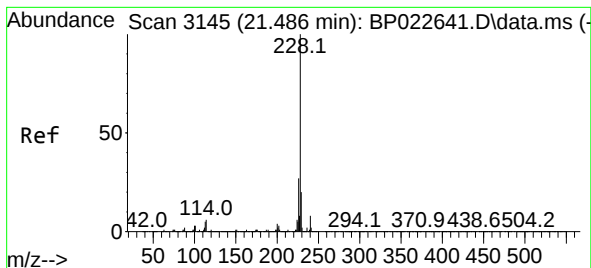
Ion Ratio Lower Upper

252 100

254 64.3 53.0 79.4

126 6.8 5.8 8.6





#85

Benzo(a)anthracene

Concen: 25.621 ng/ul

RT: 21.480 min Scan# 3145

Delta R.T. 0.000 min

Lab File: BP022656.D

Acq: 27 Oct 2024 00:07

Instrument :

BNA_P

ClientSampleId :

SLCS387

Tgt Ion:228 Resp: 1419670

Ion Ratio Lower Upper

228 100

229 19.5 15.4 23.0

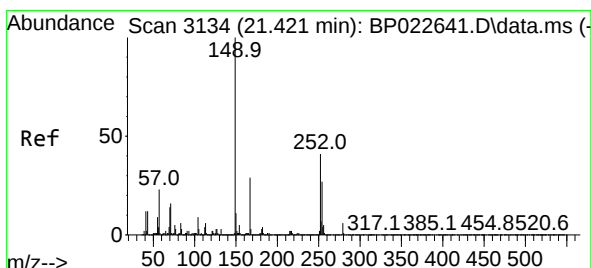
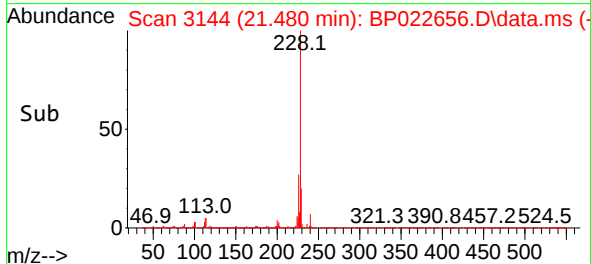
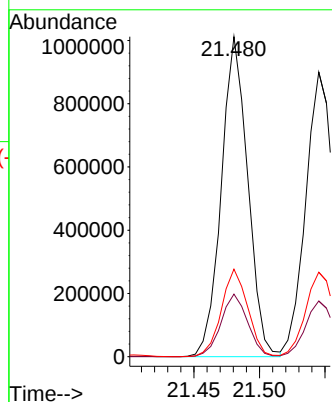
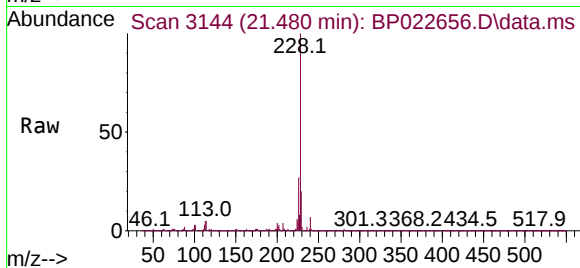
226 27.4 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 25.051 ng/ul

RT: 21.410 min Scan# 3132

Delta R.T. -0.005 min

Lab File: BP022656.D

Acq: 27 Oct 2024 00:07

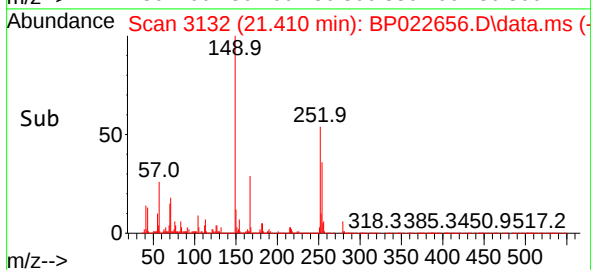
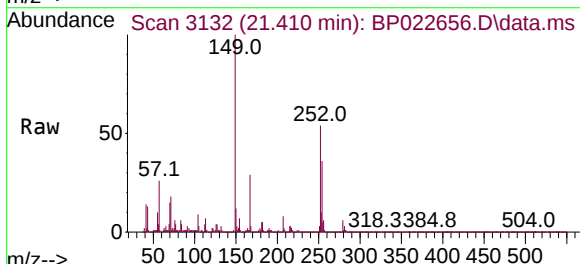
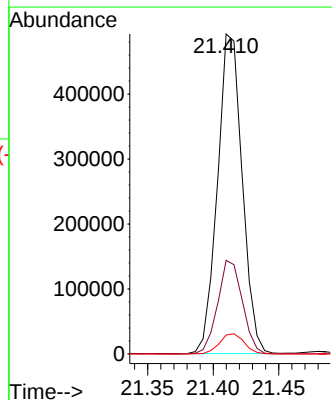
Tgt Ion:149 Resp: 644752

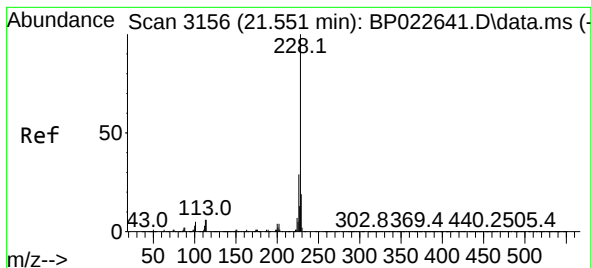
Ion Ratio Lower Upper

149 100

167 29.3 23.0 34.4

279 5.9 4.8 7.2





#87

Chrysene

Concen: 25.858 ng/ul

RT: 21.545 min Scan# 3156

Delta R.T. 0.000 min

Lab File: BP022656.D

Acq: 27 Oct 2024 00:07

Instrument :

BNA_P

ClientSampleId :

SLCS387

Tgt Ion:228 Resp: 1328498

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.8

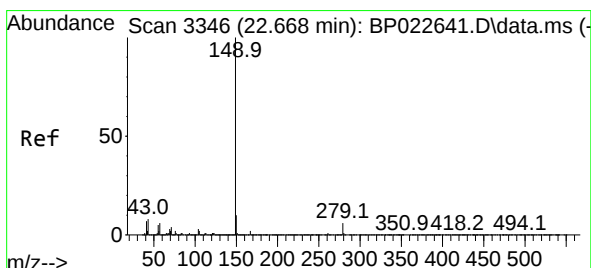
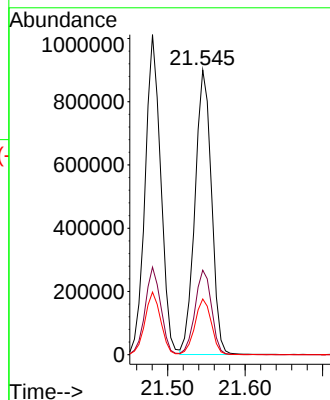
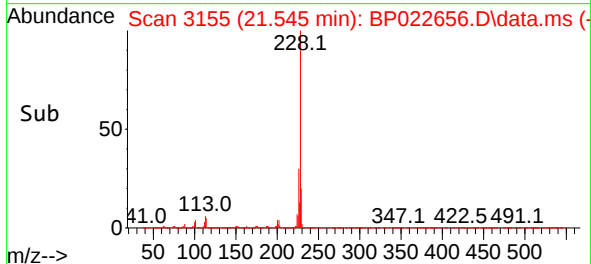
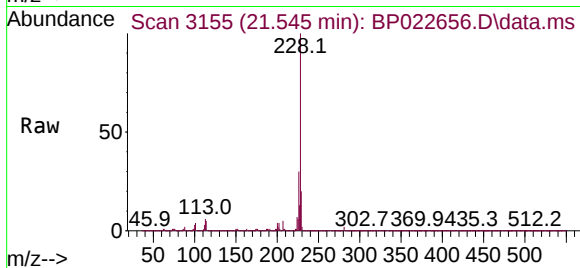
229 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#89

Di-n-octyl phthalate

Concen: 26.084 ng/ul

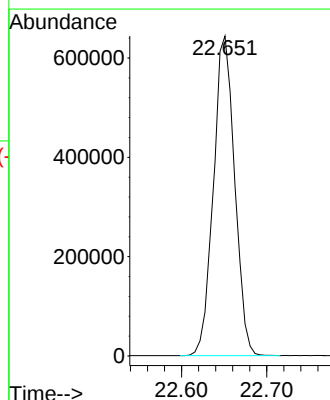
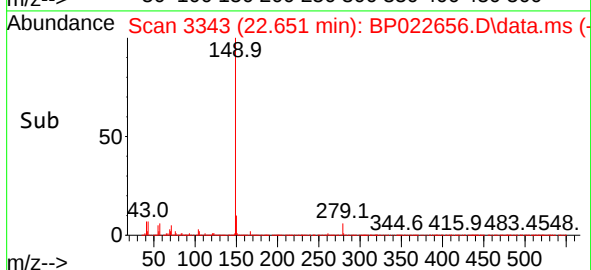
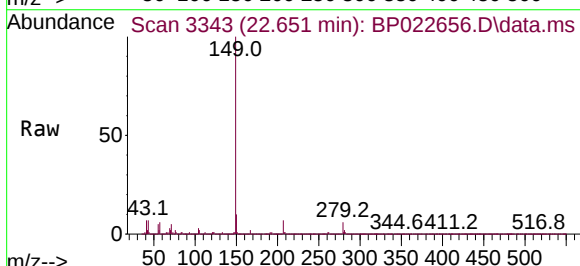
RT: 22.651 min Scan# 3343

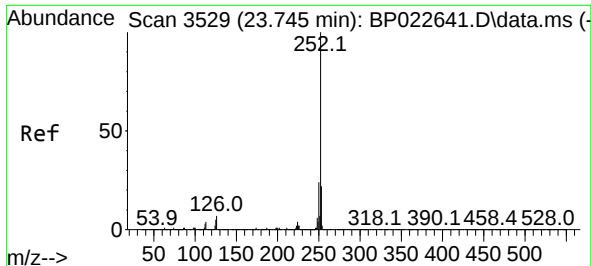
Delta R.T. 0.000 min

Lab File: BP022656.D

Acq: 27 Oct 2024 00:07

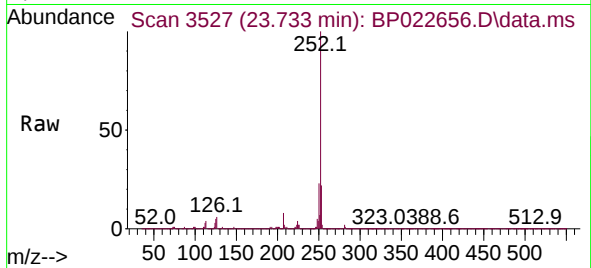
Tgt Ion:149 Resp: 1114949





#90
Benzo(b)fluoranthene
Concen: 26.904 ng/u1
RT: 23.733 min Scan# 3529
Delta R.T. 0.012 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07

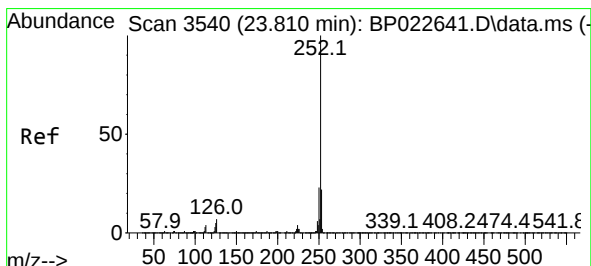
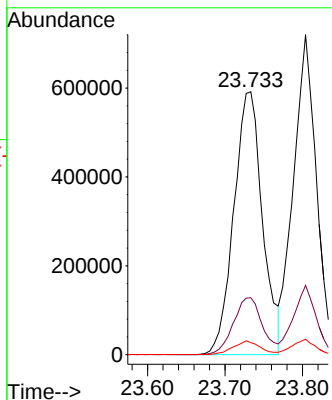
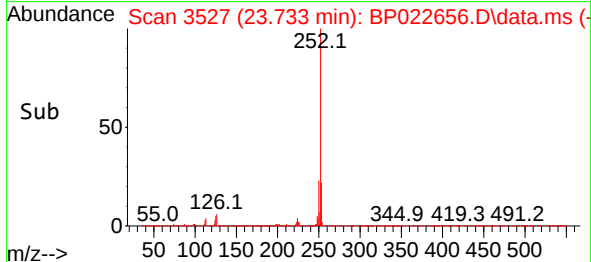
Instrument :
BNA_P
ClientSampleId :
SLCS387



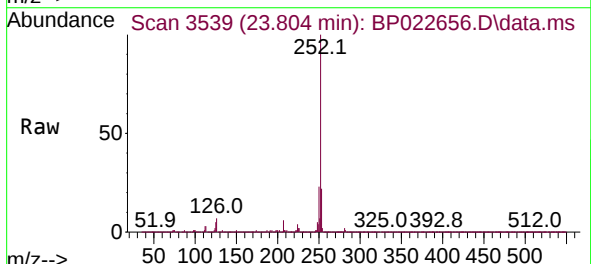
Tgt Ion:252 Resp: 1521780
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 4.5 5.0 7.4

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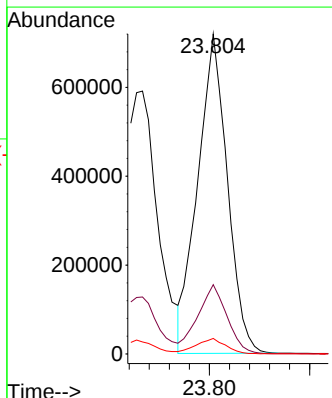
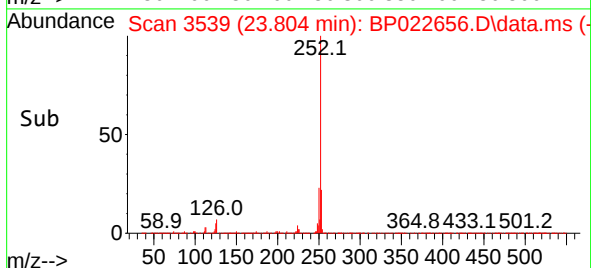
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024

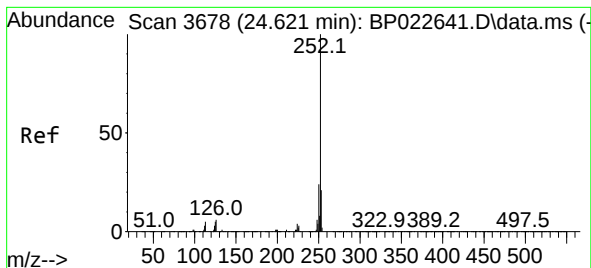


#91
Benzo(k)fluoranthene
Concen: 26.691 ng/u1
RT: 23.804 min Scan# 3539
Delta R.T. 0.012 min
Lab File: BP022656.D
Acq: 27 Oct 2024 00:07



Tgt Ion:252 Resp: 1478147
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 4.8 4.6 6.8





#93

Benzo(a)pyrene

Concen: 25.964 ng/ul

RT: 24.610 min Scan# 30

Delta R.T. 0.006 min

Lab File: BP022656.D

Acq: 27 Oct 2024 00:07

Instrument :

BNA_P

ClientSampleId :

SLCS387

Tgt Ion:252 Resp: 135168

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

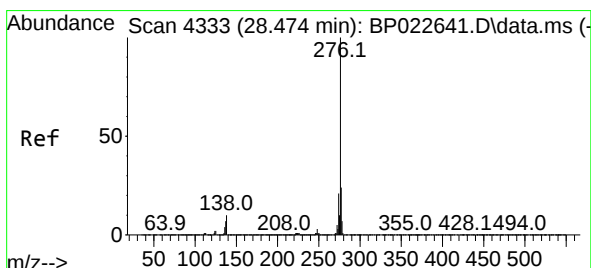
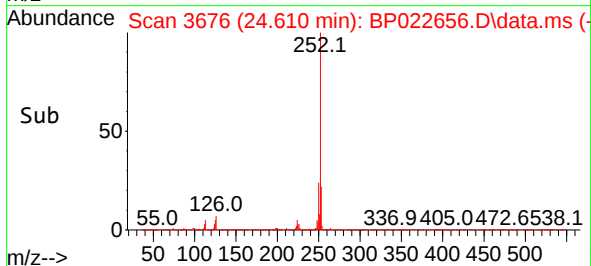
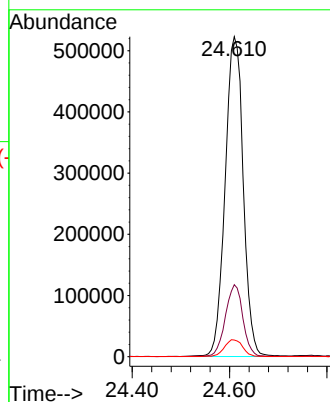
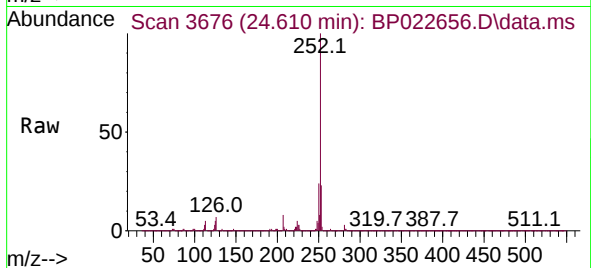
125 5.2 4.9 7.3

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: 26.169 ng/ul

RT: 28.457 min Scan# 4330

Delta R.T. 0.024 min

Lab File: BP022656.D

Acq: 27 Oct 2024 00:07

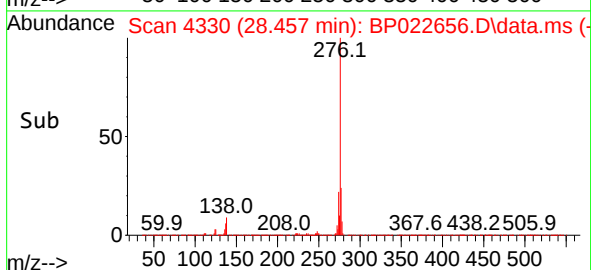
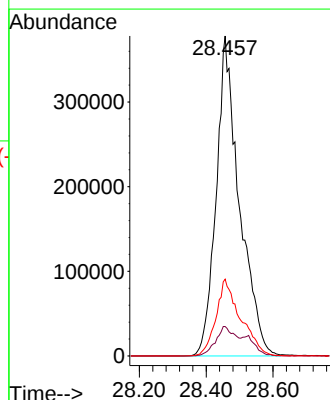
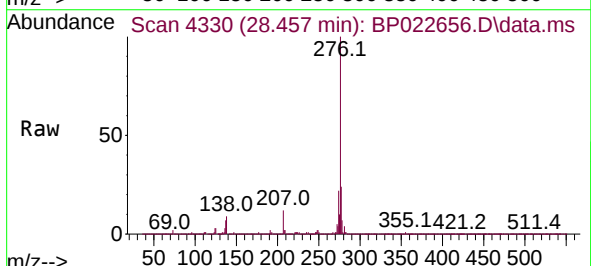
Tgt Ion:276 Resp: 1817973

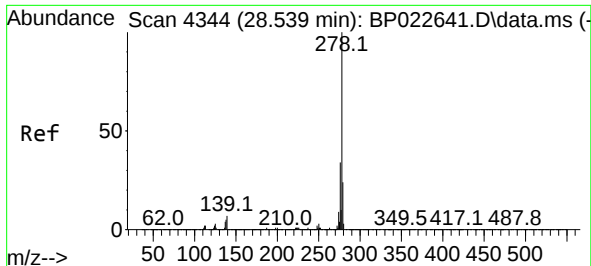
Ion Ratio Lower Upper

276 100

138 9.2 9.1 13.7

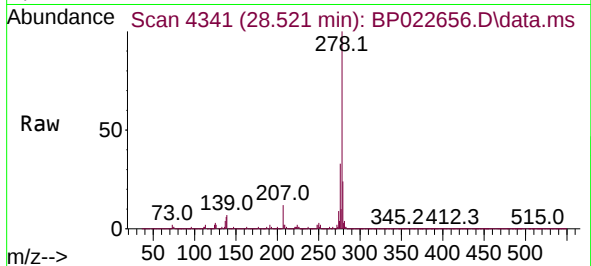
277 24.0 18.6 27.8





#95
 Dibenzo(a,h)anthracene
 Concen: 25.918 ng/ul
 RT: 28.521 min Scan# 4344
 Delta R.T. 0.006 min
 Lab File: BP022656.D
 Acq: 27 Oct 2024 00:07

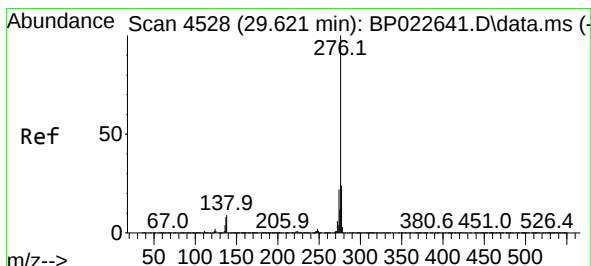
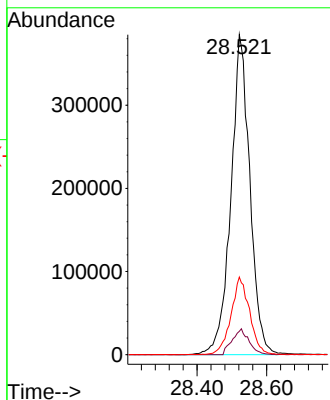
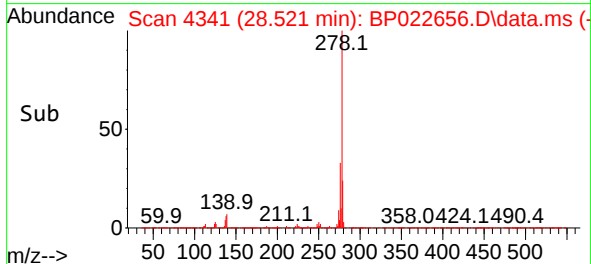
Instrument :
 BNA_P
 ClientSampleId :
 SLCS387



Tgt Ion: 278 Resp: 1458020
 Ion Ratio Lower Upper
 278 100
 139 7.3 7.3 10.9
 279 24.3 19.0 28.4

Manual Integrations
 APPROVED

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



#96
 Benzo(g,h,i)perylene
 Concen: 25.916 ng/ul m
 RT: 29.615 min Scan# 4527
 Delta R.T. 0.042 min
 Lab File: BP022656.D
 Acq: 27 Oct 2024 00:07

Tgt Ion: 276 Resp: 1400404
 Ion Ratio Lower Upper
 276 100
 138 10.1 8.5 12.7
 277 23.7 19.0 28.4

