

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
 Data File : BP022431.D
 Acq On : 17 Oct 2024 02:36
 Operator : RC/JU
 Sample : PB163941BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS941

Quant Time: Oct 17 03:13:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 11:47:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	114002	20.000	ng/u1	0.04
20) Naphthalene-d8	10.428	136	484982	20.000	ng/u1	0.04
38) Acenaphthene-d10	14.281	164	380264	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	923912	20.000	ng/u1	0.00
79) Chrysene-d12	21.510	240	1010538	20.000	ng/u1	-0.01
88) Perylene-d12	24.780	264	1214950	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	13451	4.585	ng/uL	0.02
4) Pyridine-d5	3.611	84	181263	22.507	ng/u1	0.02
7) Phenol-d5	6.858	99	238865	24.891	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.011	67	136415	24.186	ng/u1	0.04
11) 2-Chlorophenol-d4	7.211	132	180495	26.507	ng/u1	0.04
15) 4-Methylphenol-d8	8.369	113	192877	25.185	ng/u1	0.04
21) Nitrobenzene-d5	8.805	128	89234	23.930	ng/u1	0.04
24) 2-Nitrophenol-d4	9.522	143	107157	24.821	ng/u1	0.03
28) 2,4-Dichlorophenol-d3	10.057	165	253566	27.634	ng/u1	0.04
31) 4-Chloroaniline-d4	10.563	131	266288	24.560	ng/u1	0.03
46) Dimethylphthalate-d6	13.687	166	780623	25.837	ng/u1	0.02
49) Acenaphthylene-d8	13.963	160	834459	26.004	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	122548	24.178	ng/u1	0.00
60) Fluorene-d10	15.281	176	677607	25.857	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	149496	24.603	ng/u1	0.00
73) Anthracene-d10	17.181	188	1118706	25.739	ng/u1	0.00
81) Pyrene-d10	19.569	212	1437667	26.903	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.557	264	1721049	26.525	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	28534	9.046	ng/uL	97
5) Pyridine	3.628	79	179546	21.743	ng/u1	96
6) Benzaldehyde	6.828	77	133630	25.768	ng/u1	97
8) Phenol	6.881	94	248403	24.880	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.099	93	189953	25.421	ng/u1	100
12) 2-Chlorophenol	7.240	128	188245	26.734	ng/u1	96
13) 2-Methylphenol	8.111	108	178628	24.653	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.175	45	209859	24.166	ng/u1	98
16) Acetophenone	8.475	105	310534	24.561	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.463	70	157244	24.548	ng/u1	96
18) 4-Methylphenol	8.434	108	199302	24.795	ng/u1	95
19) Hexachloroethane	8.728	117	86745	26.452	ng/u1	100
22) Nitrobenzene	8.852	77	247035	22.193	ng/u1	97
23) Isophorone	9.369	82	447692	22.432	ng/u1	99
25) 2-Nitrophenol	9.552	139	111934	24.057	ng/u1	96
26) 2,4-Dimethylphenol	9.616	107	197149	19.494	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.846	93	263465	23.250	ng/u1	98
29) 2,4-Dichlorophenol	10.081	162	248901	27.545	ng/u1	98
30) Naphthalene	10.475	128	661232	25.598	ng/u1	98
32) 4-Chloroaniline	10.587	127	215763	20.160	ng/u1	100
33) Hexachlorobutadiene	10.757	225	216163	28.384	ng/u1	99
34) Caprolactam	11.363	113	70415m	24.172	ng/u1	
35) 4-Chloro-3-methylphenol	11.716	107	253774	25.741	ng/u1	96
36) 2-Methylnaphthalene	12.081	142	496816	26.201	ng/u1	99

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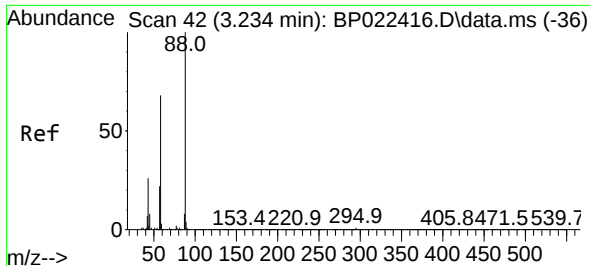
Manual Integrations
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 Supervised By :mohammad ahmed 10/18/2024

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 Quant Title : SVOA CALIBRATION
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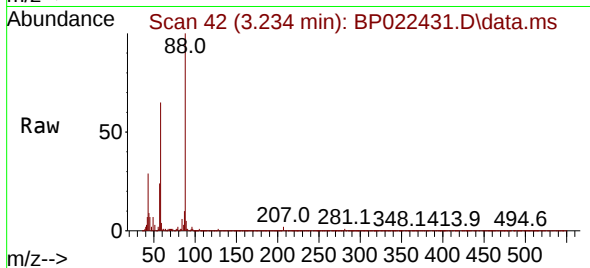
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.304	142	486618	25.143	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.451	216	384064	27.315	ng/ul	96
40) Hexachlorocyclopentadiene	12.428	237	157860	18.427	ng/ul#	94
41) 2,4,6-Trichlorophenol	12.704	196	232816	26.324	ng/ul	99
42) 2,4,5-Trichlorophenol	12.781	196	256761	27.265	ng/ul	99
43) 1,1'-Biphenyl	13.099	154	699507	25.521	ng/ul	99
44) 2-Chloronaphthalene	13.146	162	579610	25.832	ng/ul	99
45) 2-Nitroaniline	13.351	65	157672	23.534	ng/ul	89
47) Dimethylphthalate	13.734	163	765364	25.423	ng/ul	99
48) 2,6-Dinitrotoluene	13.857	165	159331	27.980	ng/ul	91
50) Acenaphthylene	13.993	152	856724	25.724	ng/ul	99
51) 3-Nitroaniline	14.193	138	138802	25.952	ng/ul	89
52) Acenaphthene	14.345	153	588360	24.983	ng/ul	99
53) 2,4-Dinitrophenol	14.404	184	96140	22.947	ng/ul	97
55) 4-Nitrophenol	14.516	109	132416	23.539	ng/ul	98
56) Dibenzofuran	14.681	168	907582	25.656	ng/ul	97
57) 2,4-Dinitrotoluene	14.651	165	239292	27.043	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	14.916	232	232561	26.457	ng/ul	96
59) Diethylphthalate	15.110	149	731076	25.312	ng/ul	99
61) Fluorene	15.340	166	741384	25.721	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.340	204	433724	26.313	ng/ul	97
63) 4-Nitroaniline	15.363	138	152464	28.330	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.428	198	163454	24.973	ng/ul	94
67) N-Nitrosodiphenylamine	15.557	169	635303	25.677	ng/ul	99
68) 4-Bromophenyl-phenylether	16.251	248	306786	27.535	ng/ul	95
70) Atrazine	16.534	200	204271	19.862	ng/ul	96
71) Pentachlorophenol	16.722	266	227867	25.841	ng/ul	97
72) Phenanthrene	17.116	178	1245294	25.193	ng/ul	99
74) Anthracene	17.216	178	1244821	25.235	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.063	216	375419	26.687	ng/uL	98
76) Pentachlorobenzene	14.604	250	409822	26.353	ng/uL	99
77) Carbazole	17.504	167	1101693	25.241	ng/ul	99
78) Di-n-butylphthalate	18.086	149	1262347	26.138	ng/ul	99
80) Fluoranthene	19.222	202	1684871	27.425	ng/ul	98
82) Pyrene	19.598	202	1734409	26.341	ng/ul	98
83) Butylbenzylphthalate	20.545	149	592364	25.839	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.416	252	659101	27.361	ng/ul	98
85) Benzo(a)anthracene	21.492	228	1834942	25.902	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.427	149	829006	25.193	ng/ul#	97
87) Chrysene	21.551	228	1695326	25.809	ng/ul	100
89) Di-n-octyl phthalate	22.669	149	1446299	25.026	ng/ul	100
90) Benzo(b)fluoranthene	23.745	252	1974969m	25.824	ng/ul	
91) Benzo(k)fluoranthene	23.798	252	1950187	26.046	ng/ul	99
93) Benzo(a)pyrene	24.621	252	1762915	25.047	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.480	276	2461486	26.207	ng/ul#	97
95) Dibenzo(a,h)anthracene	28.545	278	1988494	26.144	ng/ul#	98
96) Benzo(g,h,i)perylene	29.645	276	1907684	26.112	ng/ul	98

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



#2
1,4-Dioxane
Concen: 9.046 ng/uL
RT: 3.234 min Scan# 41
Delta R.T. 0.018 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

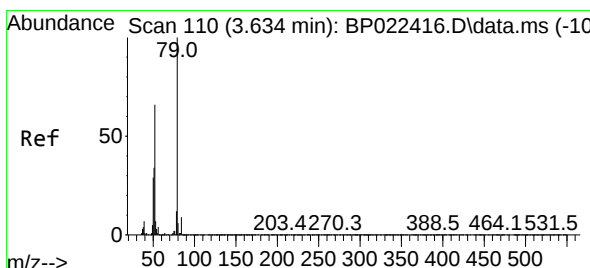
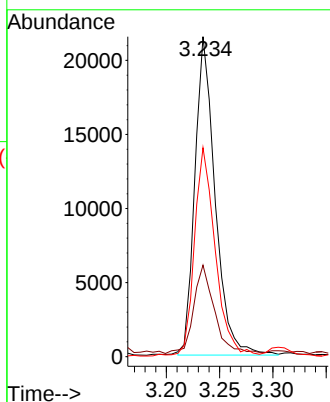
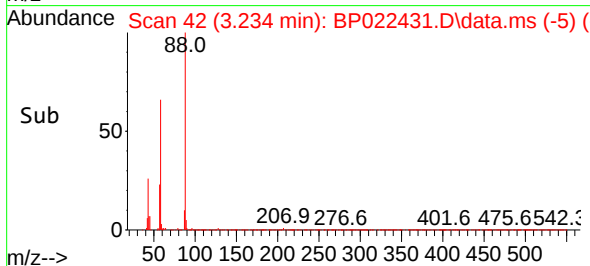
Instrument :
BNA_P
ClientSampleId :
SLCS941



Tgt Ion: 88 Resp: 28534
Ion Ratio Lower Upper
88 100
43 28.6 22.3 33.5
58 65.3 54.7 82.1

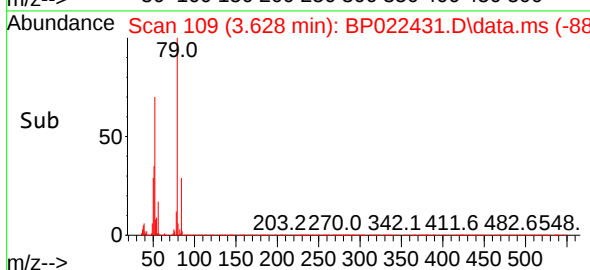
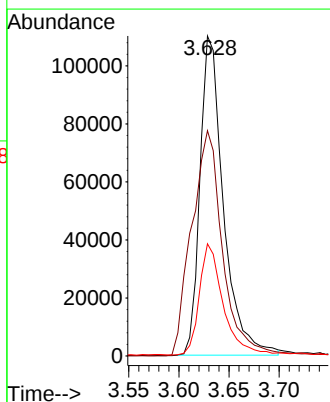
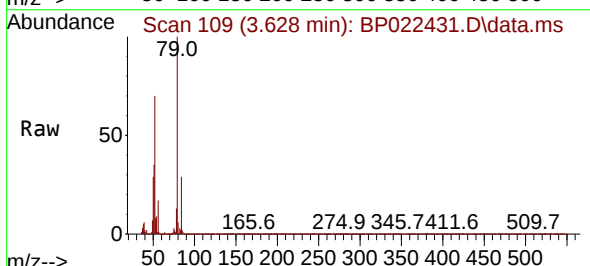
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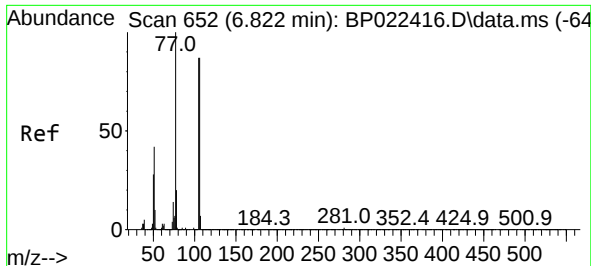
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#5
Pyridine
Concen: 21.743 ng/uL
RT: 3.628 min Scan# 109
Delta R.T. 0.024 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

Tgt Ion: 79 Resp: 179546
Ion Ratio Lower Upper
79 100
52 70.4 53.9 80.9
51 35.0 26.3 39.5





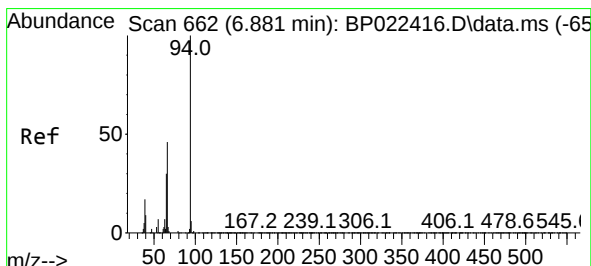
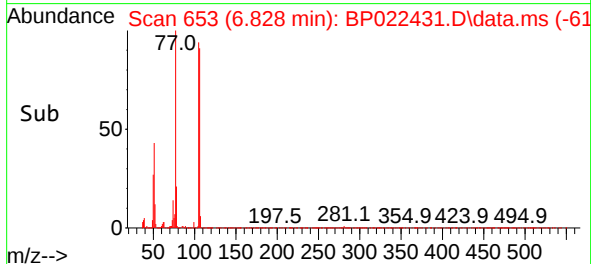
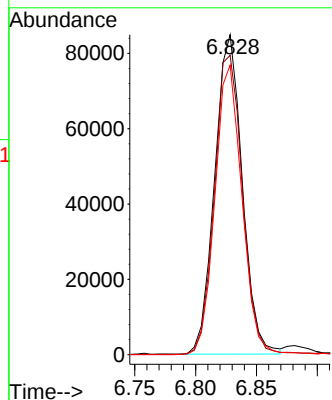
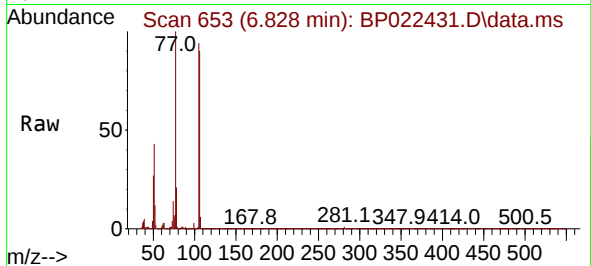
#6
Benzaldehyde
Concen: 25.768 ng/ul
RT: 6.828 min Scan# 61
Delta R.T. 0.042 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

Instrument :
BNA_P
ClientSampleId :
SLCS941

Tgt Ion: 77 Resp: 133630
Ion Ratio Lower Upper
77 100
105 93.5 72.6 108.8
106 90.5 70.6 106.0

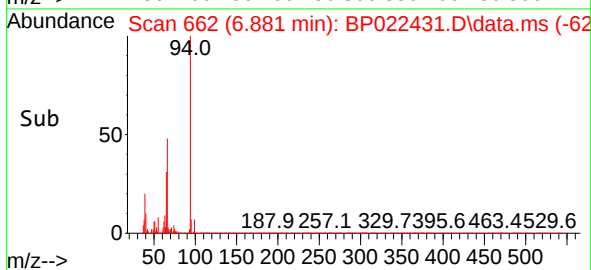
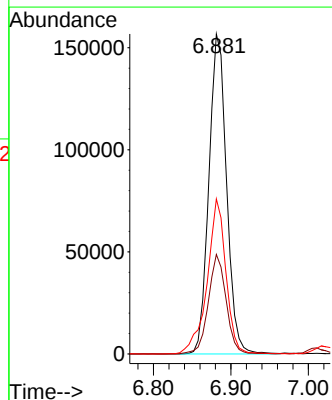
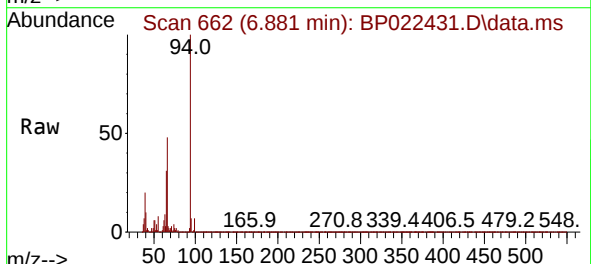
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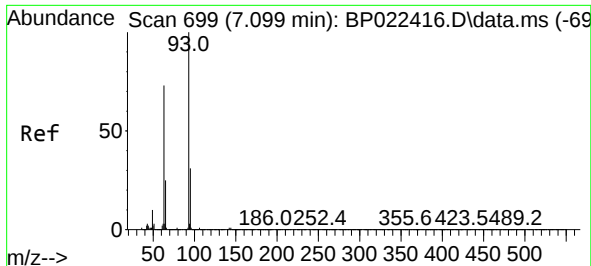
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#8
Phenol
Concen: 24.880 ng/ul
RT: 6.881 min Scan# 662
Delta R.T. 0.036 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

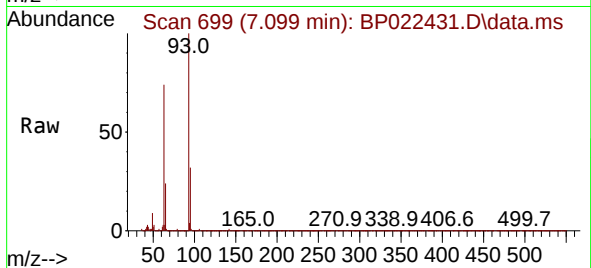
Tgt Ion: 94 Resp: 248403
Ion Ratio Lower Upper
94 100
65 31.1 25.9 38.9
66 48.4 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 25.421 ng/ul
RT: 7.099 min Scan# 699
Delta R.T. 0.036 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

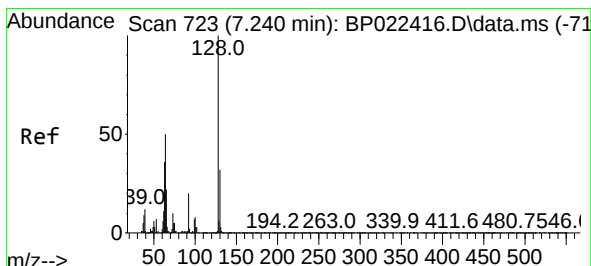
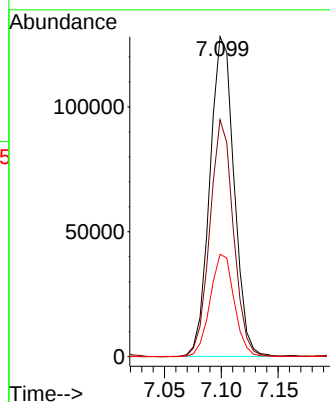
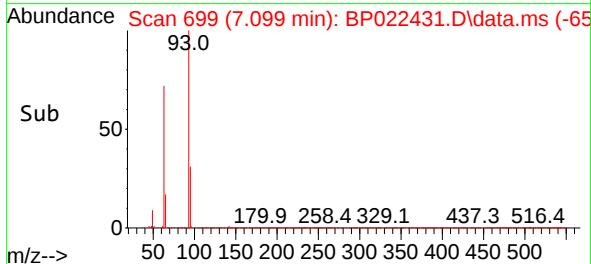
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ClientSampleId :
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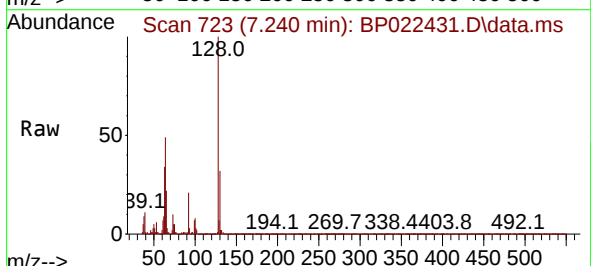
Tgt Ion: 93 Resp: 18995
Ion Ratio Lower Upper
93 100
63 74.0 59.0 88.6
95 32.0 25.6 38.4

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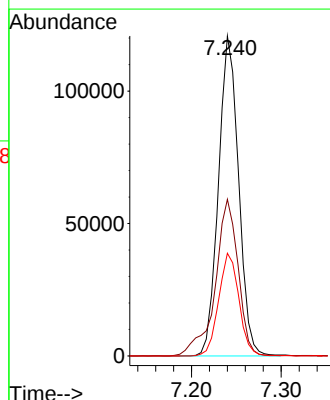
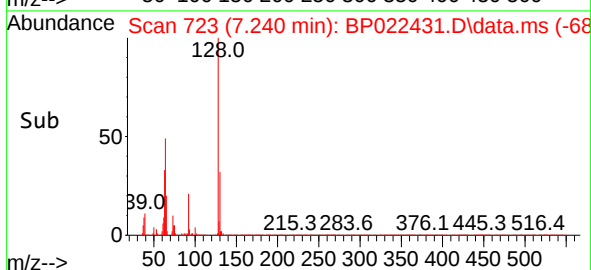
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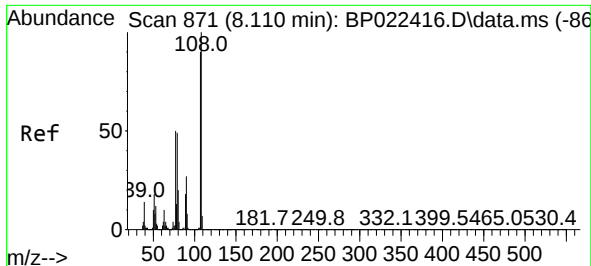


#12
2-Chlorophenol
Concen: 26.734 ng/ul
RT: 7.240 min Scan# 723
Delta R.T. 0.036 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36



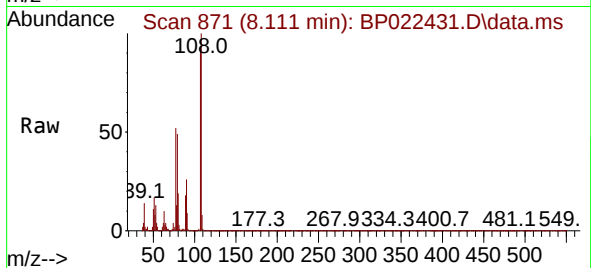
Tgt Ion:128 Resp: 188245
Ion Ratio Lower Upper
128 100
64 48.9 42.4 63.6
130 32.1 24.8 37.2





#13
2-Methylphenol
Concen: 24.653 ng/ul
RT: 8.111 min Scan# 81
Delta R.T. 0.036 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

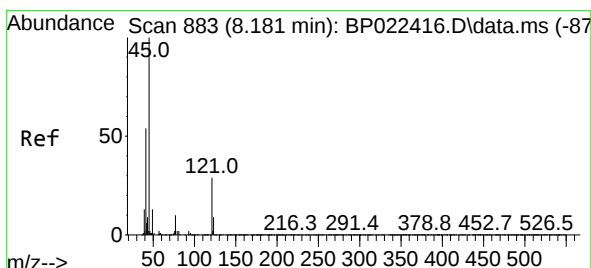
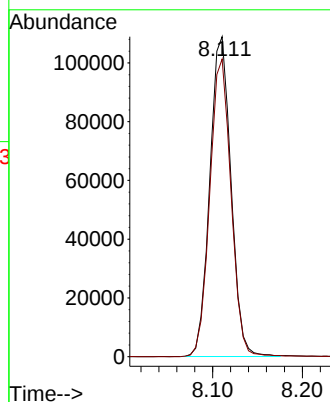
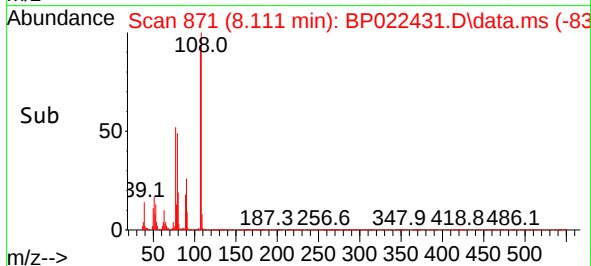
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Tgt Ion:108 Resp: 178628
Ion Ratio Lower Upper
108 100
107 93.0 72.5 108.7

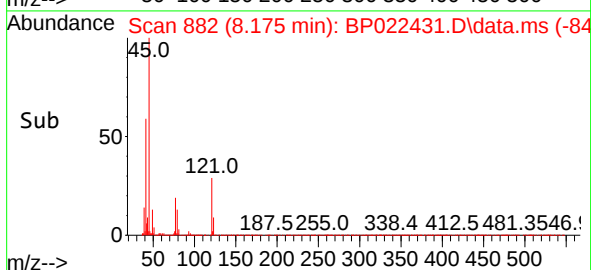
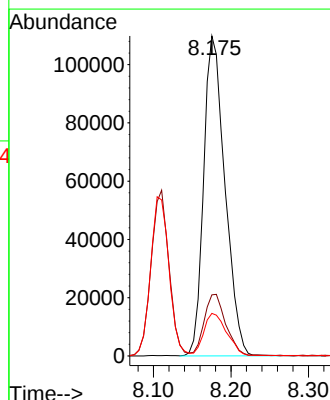
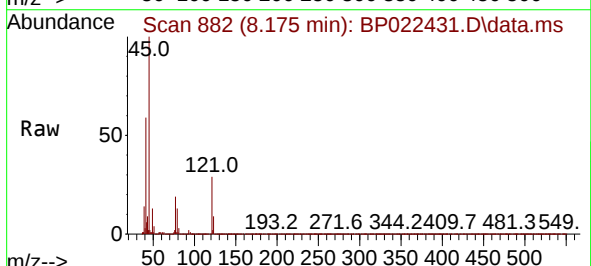
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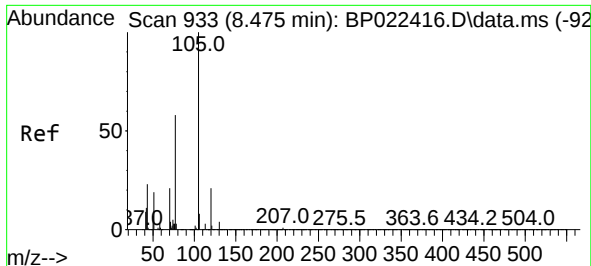
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 24.166 ng/ul
RT: 8.175 min Scan# 882
Delta R.T. 0.030 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

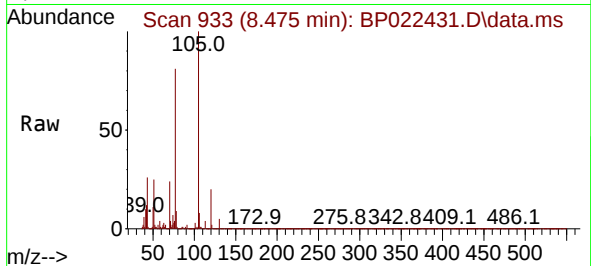
Tgt Ion: 45 Resp: 209859
Ion Ratio Lower Upper
45 100
77 19.1 14.5 21.7
79 13.3 11.0 16.4





#16
Acetophenone
Concen: 24.561 ng/ul
RT: 8.475 min Scan# 91
Delta R.T. 0.030 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

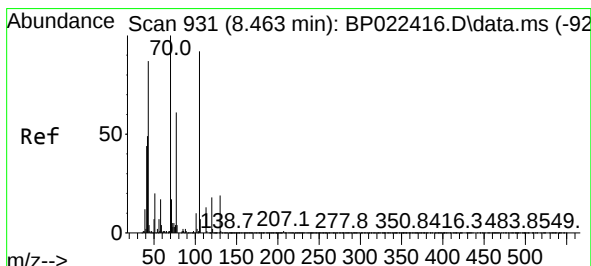
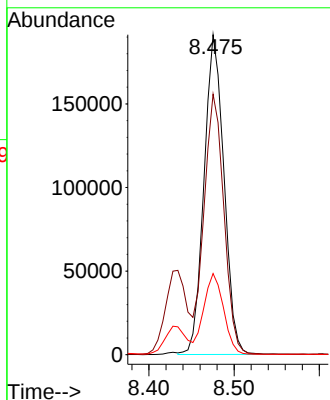
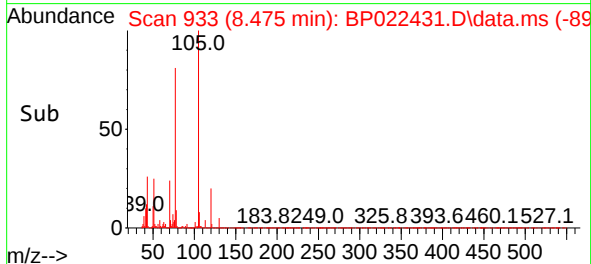
Instrument :
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Tgt Ion:105 Resp: 310534
Ion Ratio Lower Upper
105 100
77 81.4 69.0 103.4
51 25.3 22.6 33.8

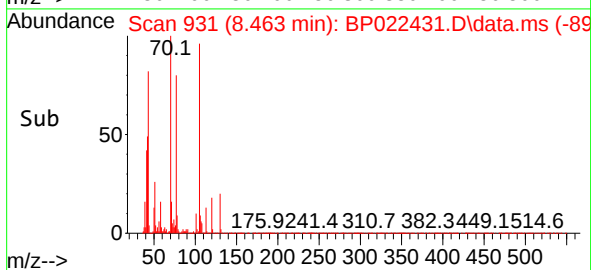
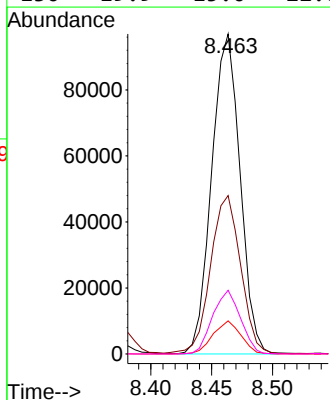
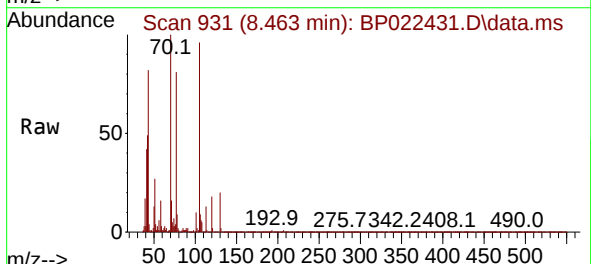
Manual Integrations
APPROVED

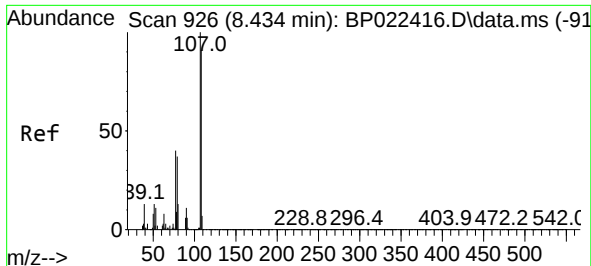
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.548 ng/ul
RT: 8.463 min Scan# 931
Delta R.T. 0.036 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

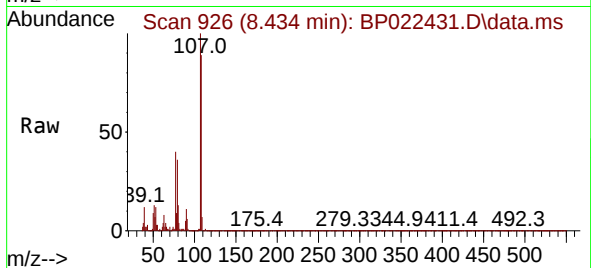
Tgt Ion: 70 Resp: 157244
Ion Ratio Lower Upper
70 100
42 49.5 42.0 63.0
101 10.4 7.8 11.6
130 19.9 15.0 22.6





#18
4-Methylphenol
Concen: 24.795 ng/ul
RT: 8.434 min Scan# 911
Delta R.T. 0.036 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

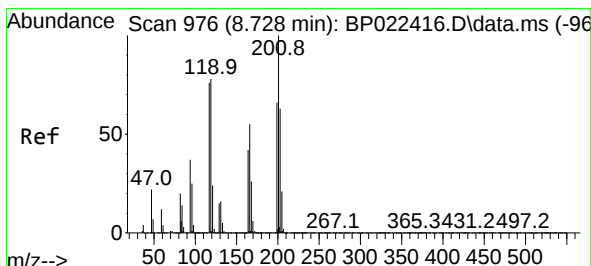
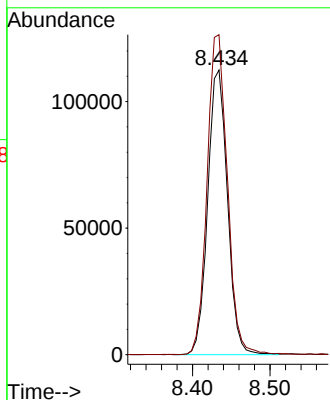
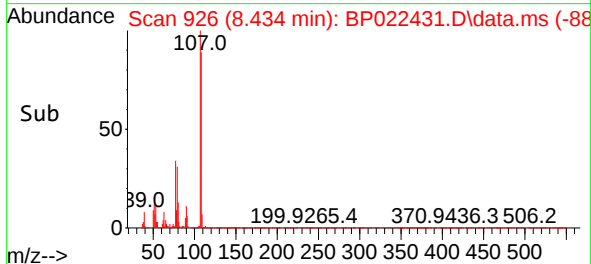
Instrument :
BNA_P
ClientSampleId :
SLCS941



Tgt Ion:108 Resp: 199302
Ion Ratio Lower Upper
108 100
107 112.5 94.4 141.6

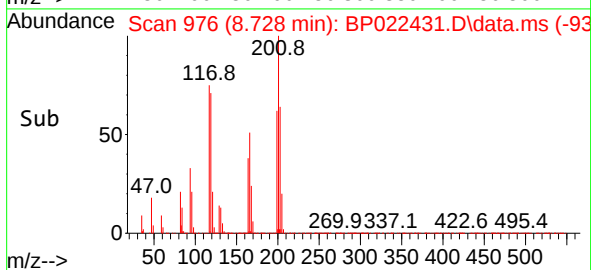
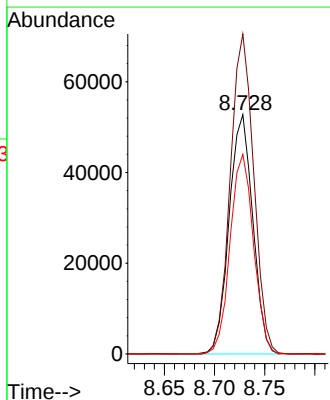
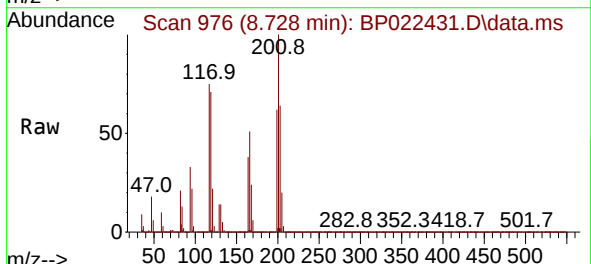
Manual Integrations
APPROVED

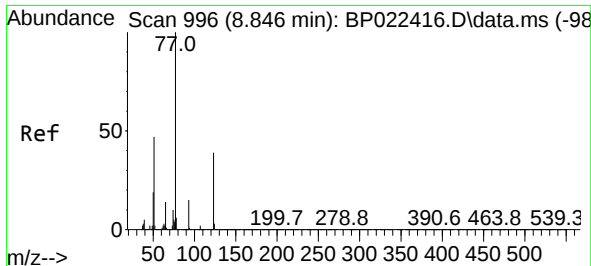
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#19
Hexachloroethane
Concen: 26.452 ng/ul
RT: 8.728 min Scan# 976
Delta R.T. 0.036 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

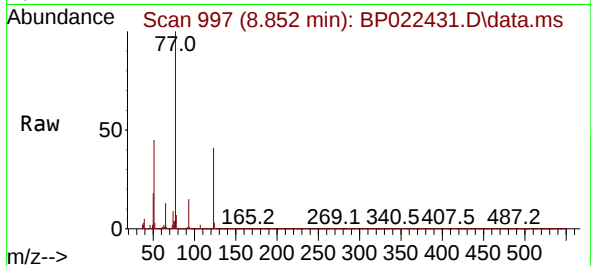
Tgt Ion:117 Resp: 86745
Ion Ratio Lower Upper
117 100
201 133.7 106.6 160.0
199 83.3 66.9 100.3





#22
Nitrobenzene
Concen: 22.193 ng/ul
RT: 8.852 min Scan# 996
Delta R.T. 0.042 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

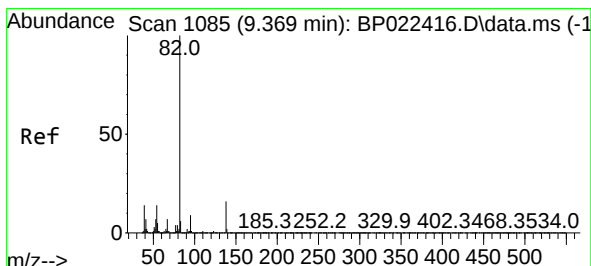
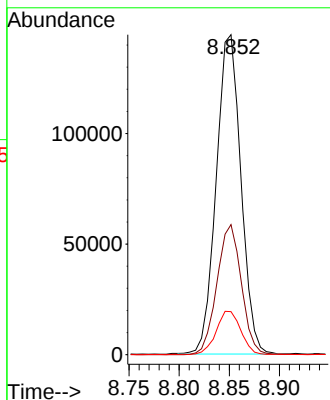
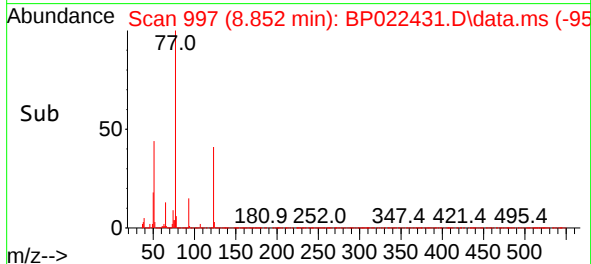
Instrument :
BNA_P
ClientSampleId :
SLCS941



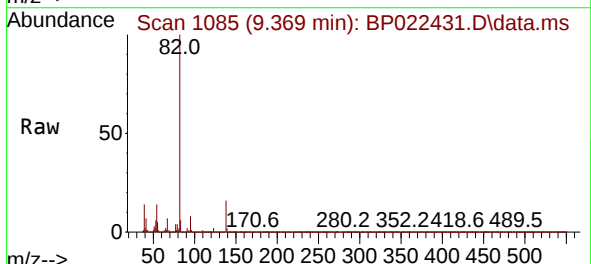
Tgt Ion: 77 Resp: 247035
Ion Ratio Lower Upper
77 100
123 40.6 30.8 46.2
65 13.5 11.4 17.2

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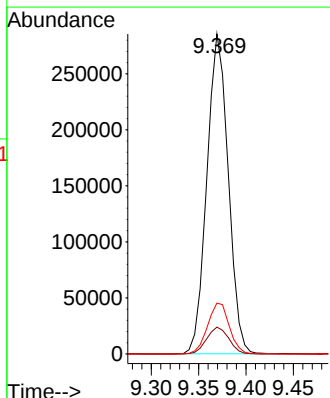
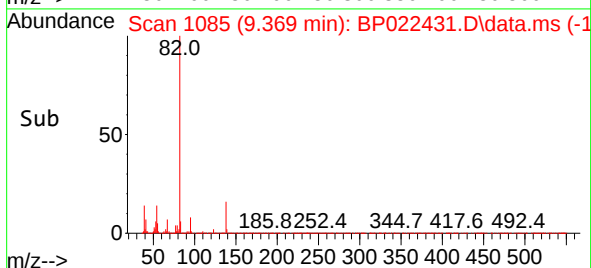
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024

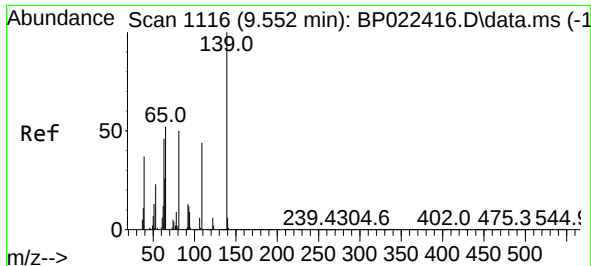


#23
Isophorone
Concen: 22.432 ng/ul
RT: 9.369 min Scan# 1085
Delta R.T. 0.036 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36



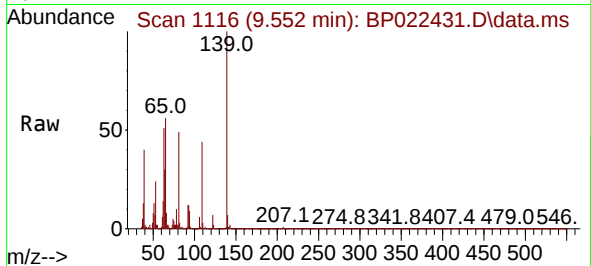
Tgt Ion: 82 Resp: 447692
Ion Ratio Lower Upper
82 100
95 8.4 6.7 10.1
138 15.9 12.3 18.5





#25
2-Nitrophenol
Concen: 24.057 ng/ul
RT: 9.552 min Scan# 1116
Delta R.T. 0.036 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

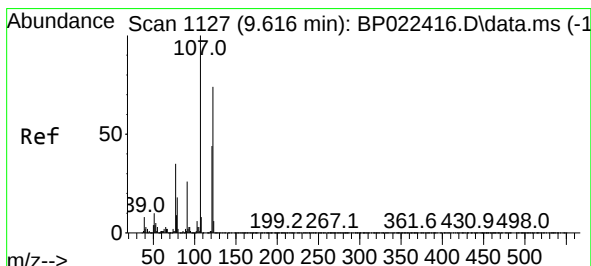
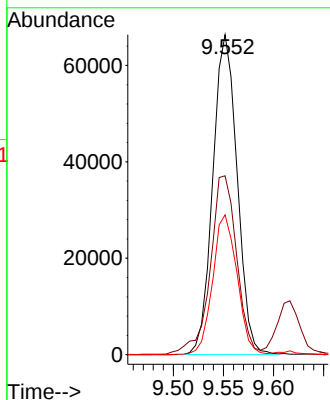
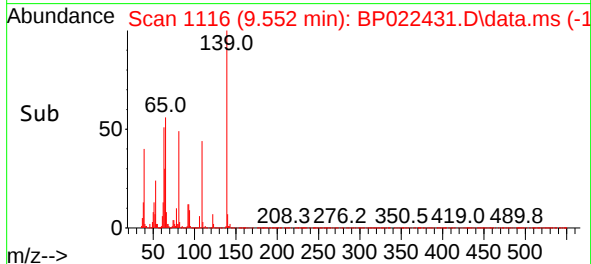
Instrument :
BNA_P
ClientSampleId :
SLCS941



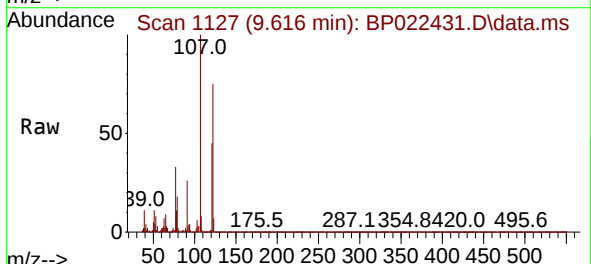
Tgt Ion:139 Resp: 111934
Ion Ratio Lower Upper
139 100
65 55.9 48.5 72.7
109 43.7 35.0 52.4

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APPROVED

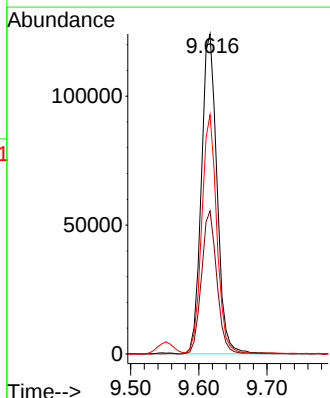
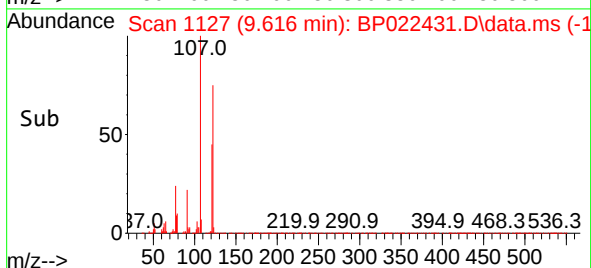
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024

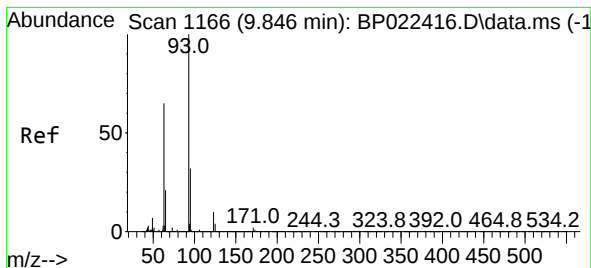


#26
2,4-Dimethylphenol
Concen: 19.494 ng/ul
RT: 9.616 min Scan# 1127
Delta R.T. 0.042 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36



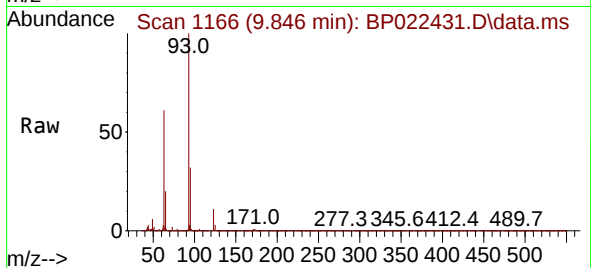
Tgt Ion:107 Resp: 197149
Ion Ratio Lower Upper
107 100
121 44.7 34.3 51.5
122 74.7 60.1 90.1





#27
Bis(2-Chloroethoxy)methane
Concen: 23.250 ng/ul
RT: 9.846 min Scan# 1166
Delta R.T. 0.036 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

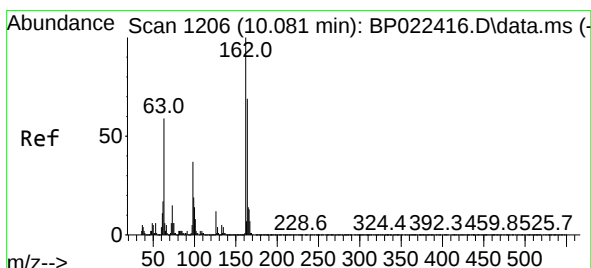
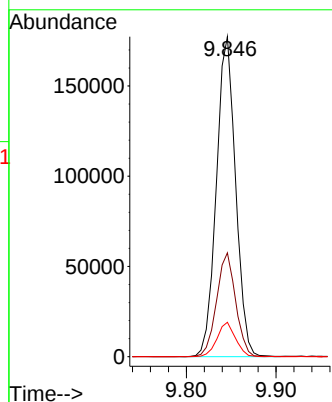
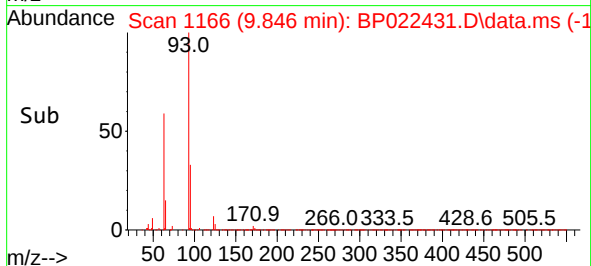
Instrument :
BNA_P
ClientSampleId :
SLCS941



Tgt Ion: 93 Resp: 26346
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.0
123 10.7 7.8 11.8

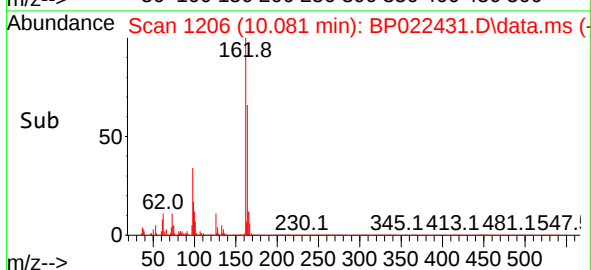
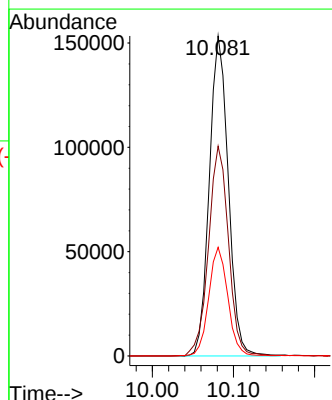
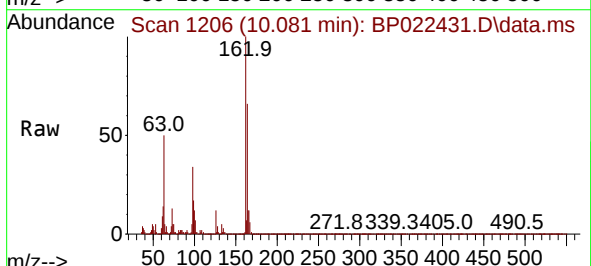
Manual Integrations
APPROVED

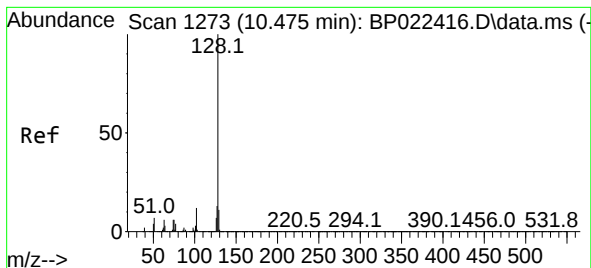
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#29
2,4-Dichlorophenol
Concen: 27.545 ng/ul
RT: 10.081 min Scan# 1206
Delta R.T. 0.036 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

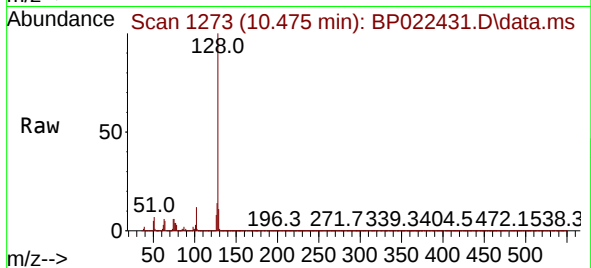
Tgt Ion:162 Resp: 248901
Ion Ratio Lower Upper
162 100
164 65.5 53.5 80.3
98 34.0 28.6 42.8





#30
Naphthalene
Concen: 25.598 ng/ul
RT: 10.475 min Scan# 1273
Delta R.T. 0.030 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

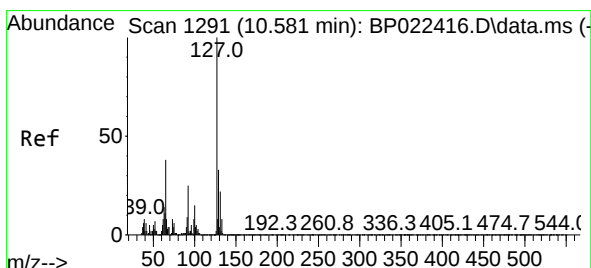
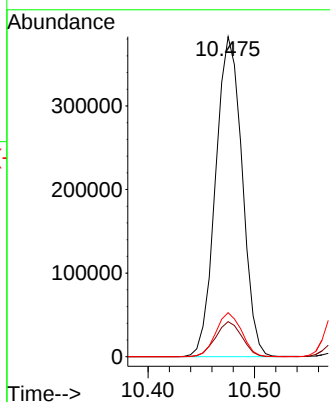
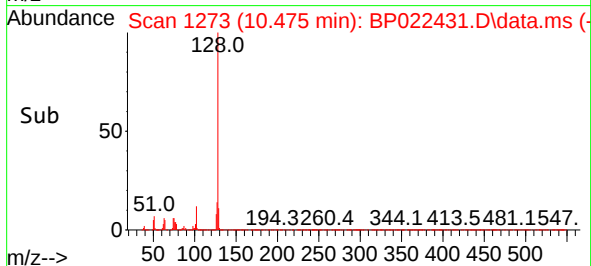
Instrument :
BNA_P
ClientSampleId :
SLCS941



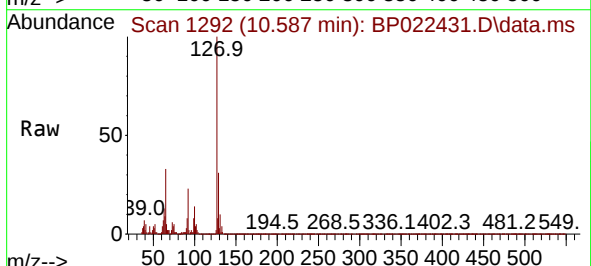
Tgt Ion:128 Resp: 66123
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.7 9.9 14.9

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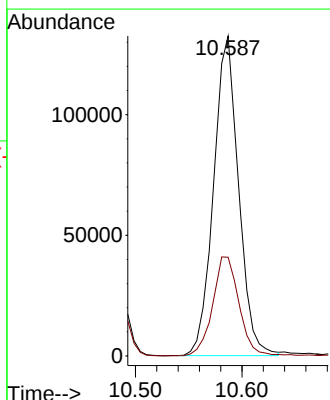
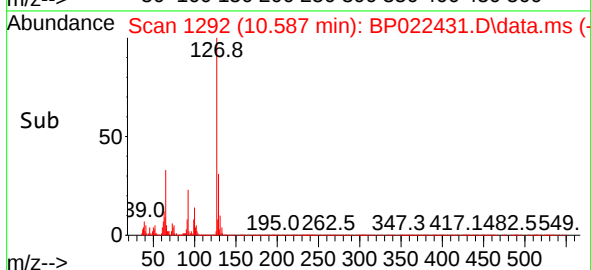
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024

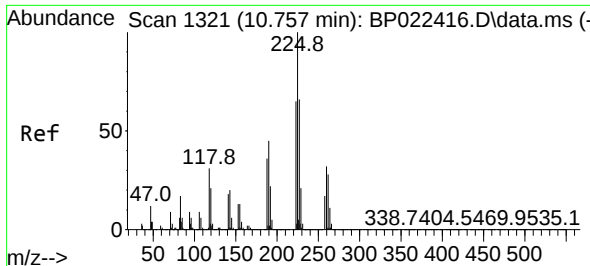


#32
4-Chloroaniline
Concen: 20.160 ng/ul
RT: 10.587 min Scan# 1292
Delta R.T. 0.036 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36



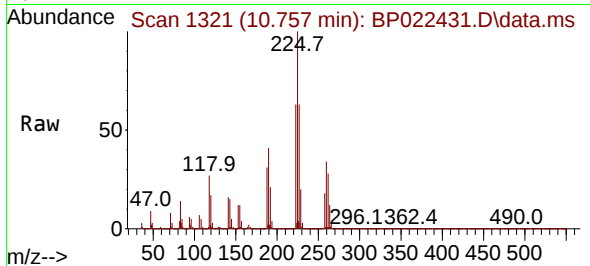
Tgt Ion:127 Resp: 215763
Ion Ratio Lower Upper
127 100
129 30.9 24.6 36.8





#33
Hexachlorobutadiene
Concen: 28.384 ng/ul
RT: 10.757 min Scan# 1321
Delta R.T. 0.036 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

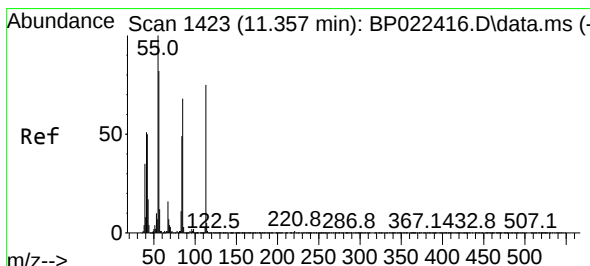
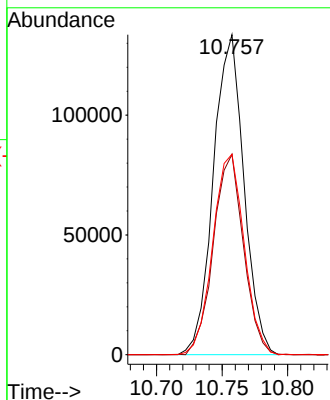
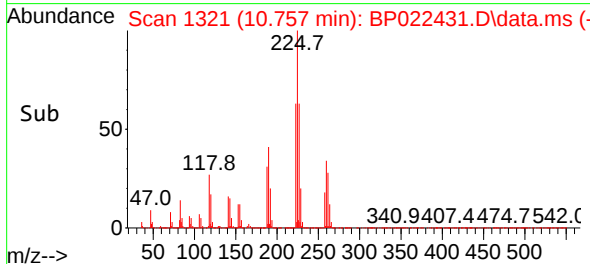
Instrument :
BNA_P
ClientSampleId :
SLCS941



Tgt Ion:225 Resp: 21616
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.4
227 63.0 51.7 77.5

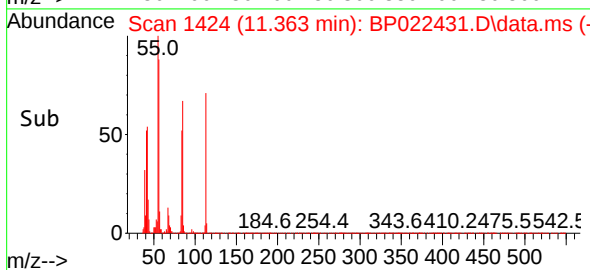
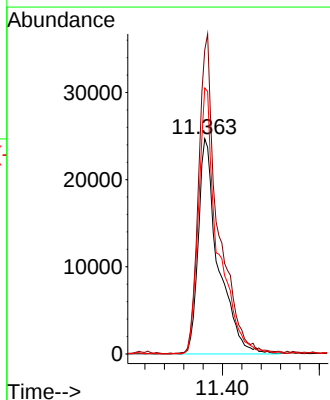
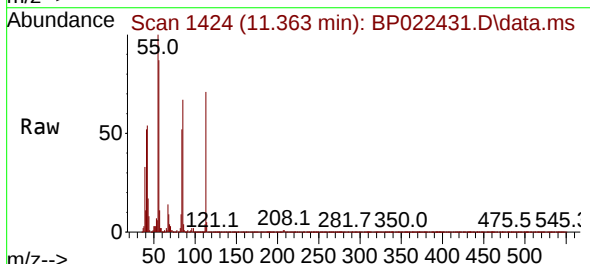
Manual Integrations
APPROVED

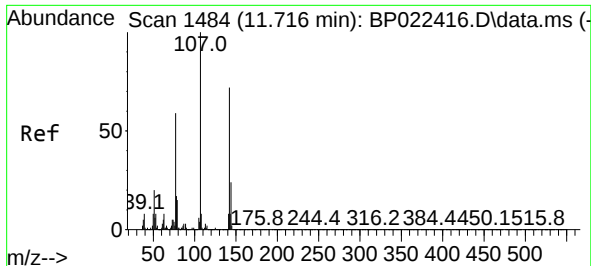
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#34
Caprolactam
Concen: 24.172 ng/ul m
RT: 11.363 min Scan# 1424
Delta R.T. 0.030 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

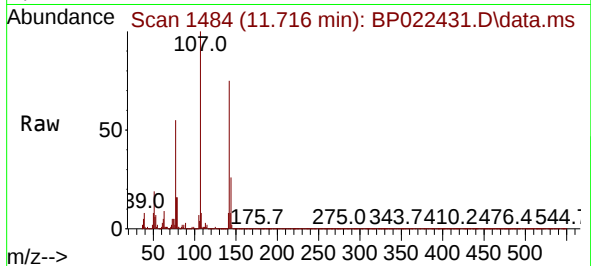
Tgt Ion:113 Resp: 70415
Ion Ratio Lower Upper
113 100
55 141.2 130.2 195.2
56 123.5 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 25.741 ng/ul
RT: 11.716 min Scan# 1484
Delta R.T. 0.030 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

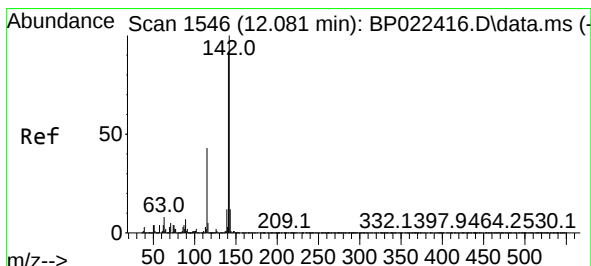
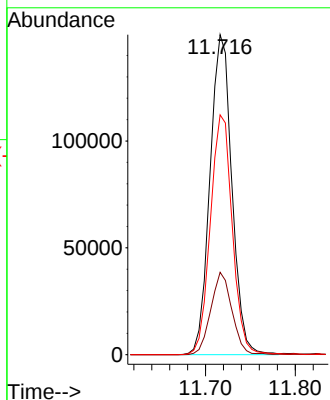
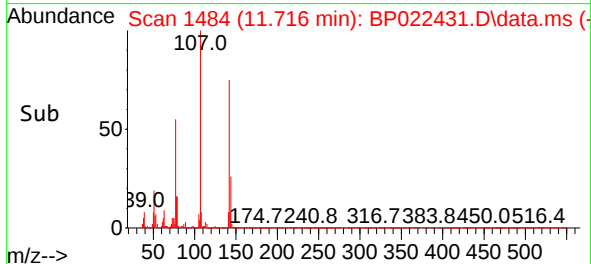
Instrument :
BNA_P
ClientSampleId :
SLCS941



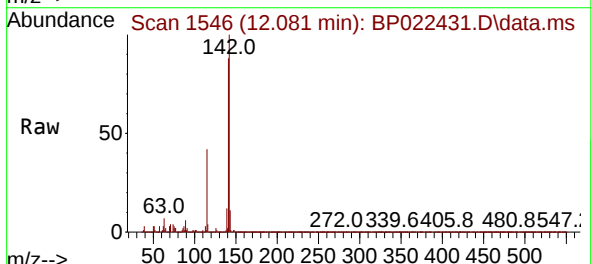
Tgt Ion:107 Resp: 253774
Ion Ratio Lower Upper
107 100
144 25.7 18.5 27.7
142 74.9 57.6 86.4

Manual Integrations
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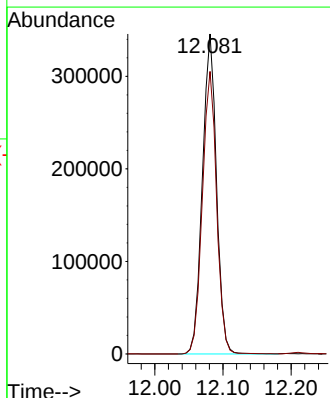
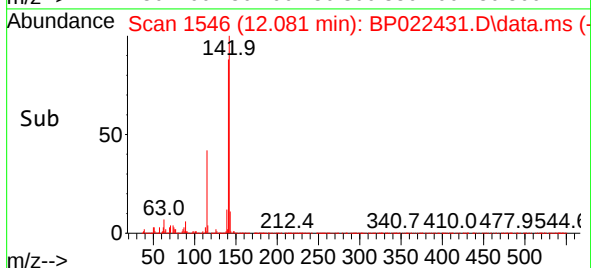
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024

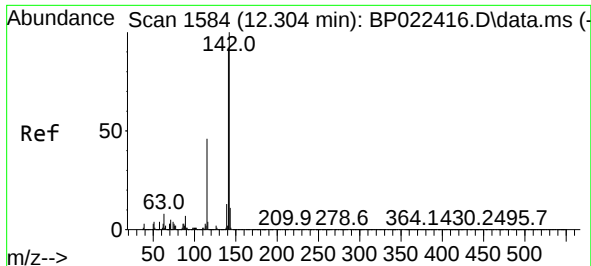


#36
2-Methylnaphthalene
Concen: 26.201 ng/ul
RT: 12.081 min Scan# 1546
Delta R.T. 0.024 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36



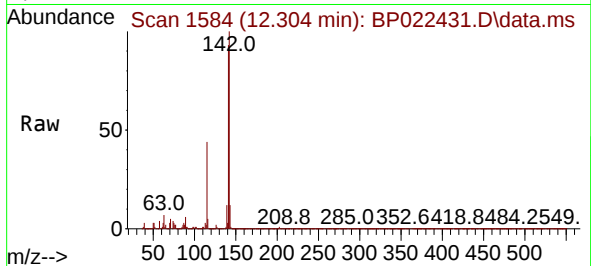
Tgt Ion:142 Resp: 496816
Ion Ratio Lower Upper
142 100
141 88.3 69.8 104.6





#37
1-Methylnaphthalene
Concen: 25.143 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. 0.024 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

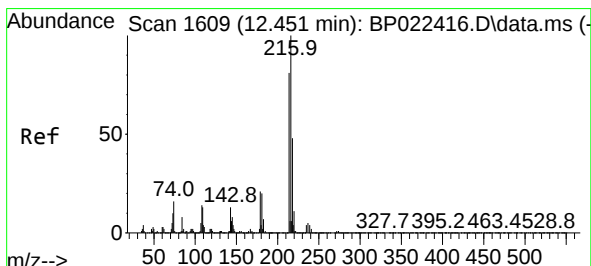
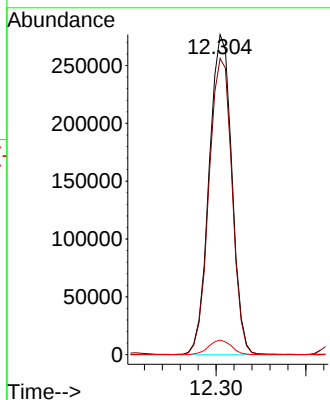
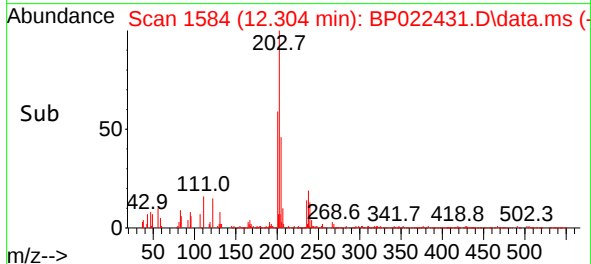
Instrument :
BNA_P
ClientSampleId :
SLCS941



Tgt Ion:142 Resp: 486618
Ion Ratio Lower Upper
142 100
141 92.5 74.8 112.2
116 4.5 4.1 6.1

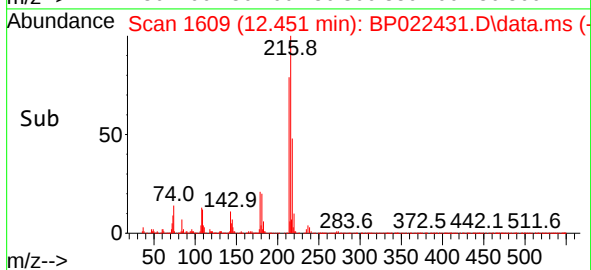
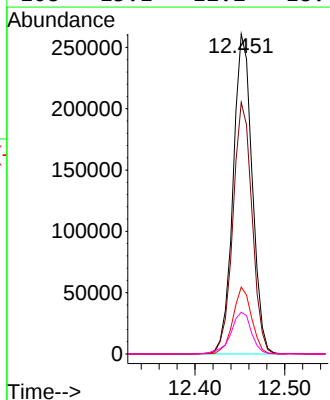
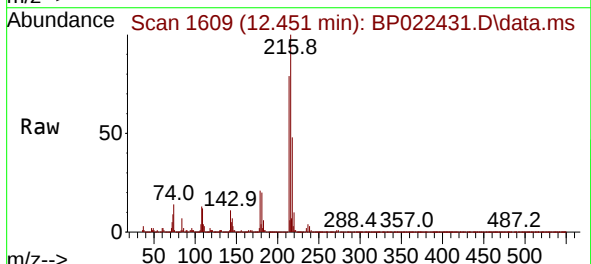
Manual Integrations
APPROVED

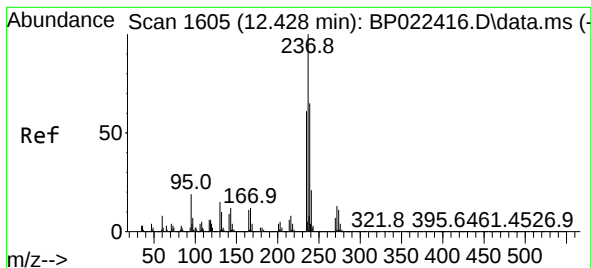
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.315 ng/ul
RT: 12.451 min Scan# 1609
Delta R.T. 0.018 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

Tgt Ion:216 Resp: 384064
Ion Ratio Lower Upper
216 100
214 78.6 65.9 98.9
179 20.9 17.8 26.6
108 13.1 12.2 18.4





#40

Hexachlorocyclopentadiene

Concen: 18.427 ng/ul

RT: 12.428 min Scan# 1605

Delta R.T. 0.018 min

Lab File: BP022431.D

Acq: 17 Oct 2024 02:36

Instrument :

BNA_P

ClientSampleId :

SLCS941

Tgt Ion:237 Resp: 157860

Ion Ratio Lower Upper

237 100

235 62.4 49.8 74.6

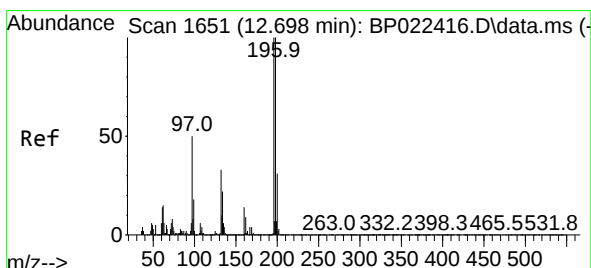
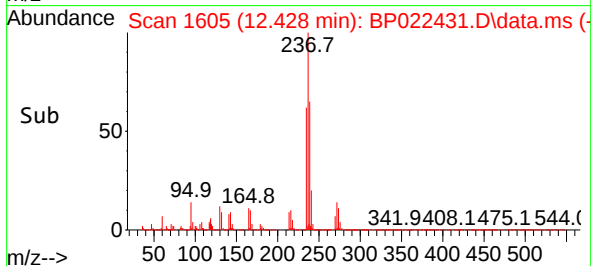
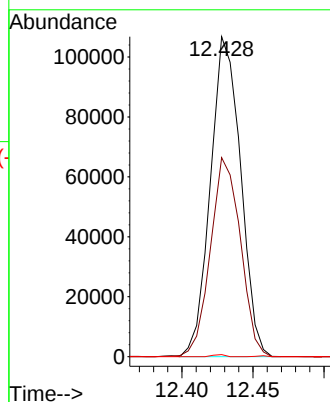
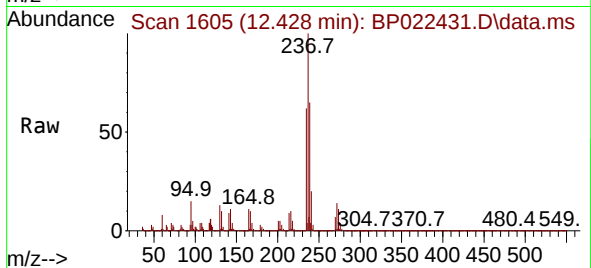
272 0.6 11.4 17.0

Manual Integrations

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Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#41

2,4,6-Trichlorophenol

Concen: 26.324 ng/ul

RT: 12.704 min Scan# 1652

Delta R.T. 0.024 min

Lab File: BP022431.D

Acq: 17 Oct 2024 02:36

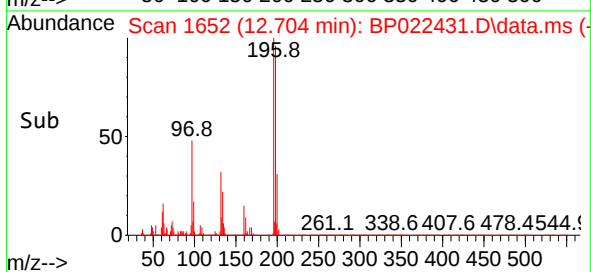
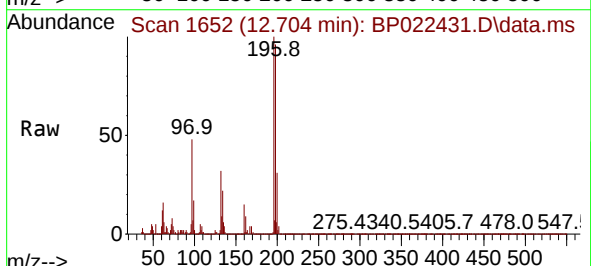
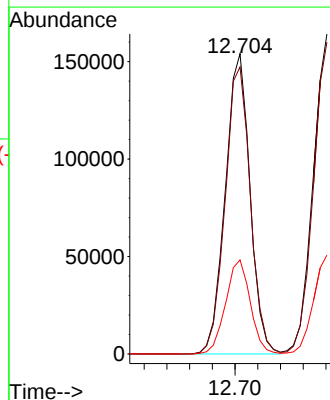
Tgt Ion:196 Resp: 232816

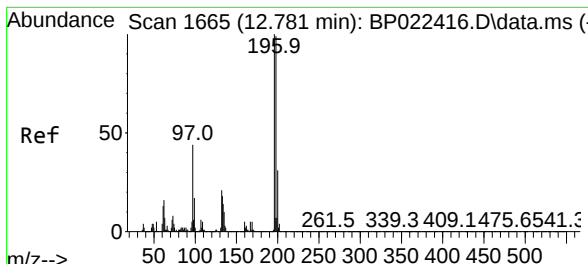
Ion Ratio Lower Upper

196 100

198 95.6 75.8 113.8

200 31.3 25.6 38.4





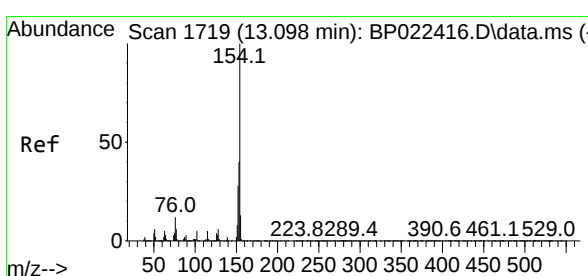
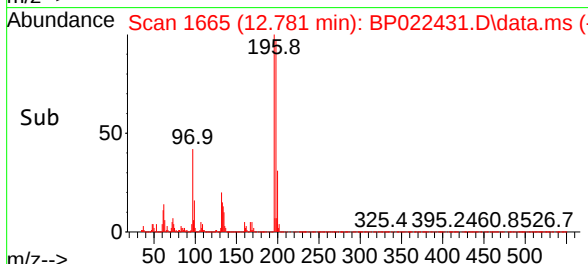
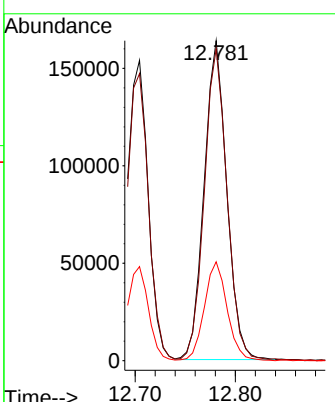
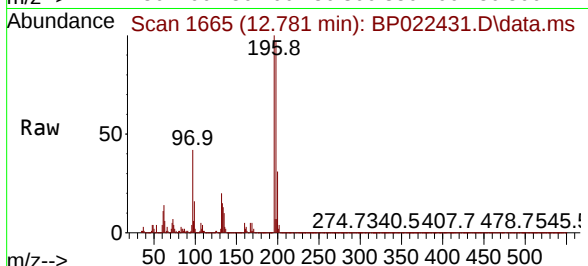
#42
 2,4,5-Trichlorophenol
 Concen: 27.265 ng/ul
 RT: 12.781 min Scan# 1665
 Delta R.T. 0.018 min
 Lab File: BP022431.D
 Acq: 17 Oct 2024 02:36

Instrument : BNA_P
 ClientSampleId : SLCS941

Tgt Ion:	196	Resp:	25676
Ion Ratio	Lower	Upper	
196	100		
198	97.4	78.0	117.0
200	30.9	27.0	40.4

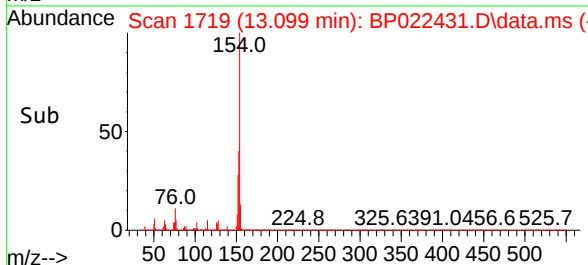
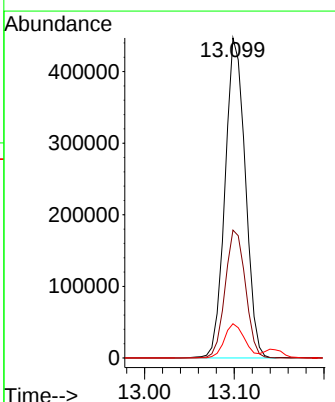
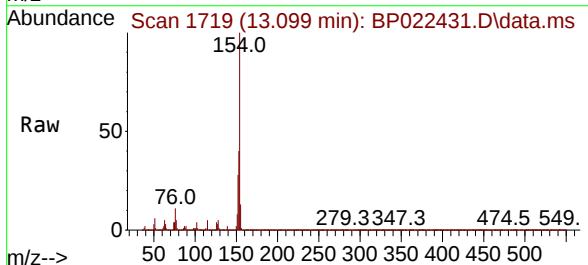
Manual Integrations
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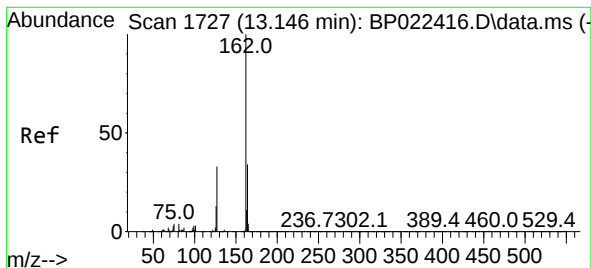
Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/18/2024



#43
 1,1'-Biphenyl
 Concen: 25.521 ng/ul
 RT: 13.099 min Scan# 1719
 Delta R.T. 0.012 min
 Lab File: BP022431.D
 Acq: 17 Oct 2024 02:36

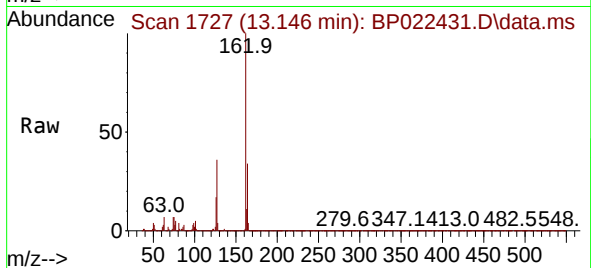
Tgt Ion:	154	Resp:	699507
Ion Ratio	Lower	Upper	
154	100		
153	40.0	32.5	48.7
76	10.7	9.0	13.6





#44
2-Chloronaphthalene
Concen: 25.832 ng/ul
RT: 13.146 min Scan# 1727
Delta R.T. 0.018 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

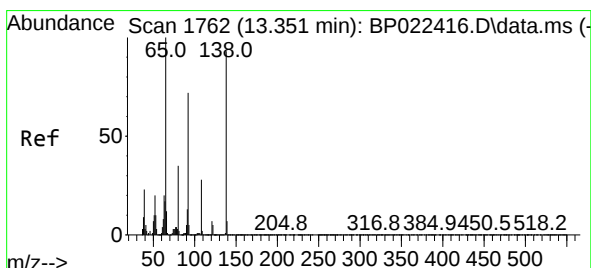
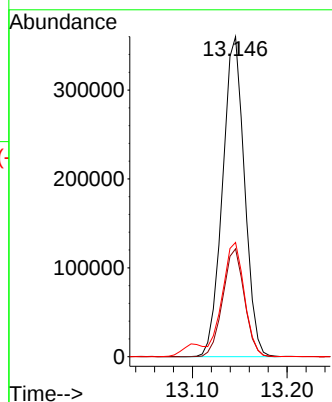
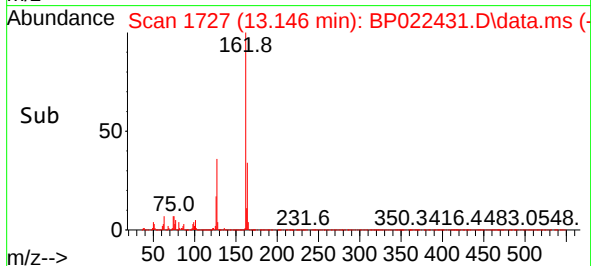
Instrument :
BNA_P
ClientSampleId :
SLCS941



Tgt Ion:162 Resp: 579610
Ion Ratio Lower Upper
162 100
164 33.7 26.2 39.4
127 35.7 28.8 43.2

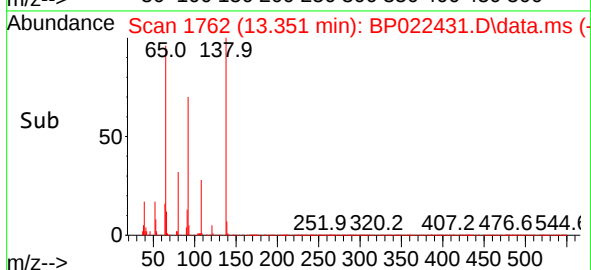
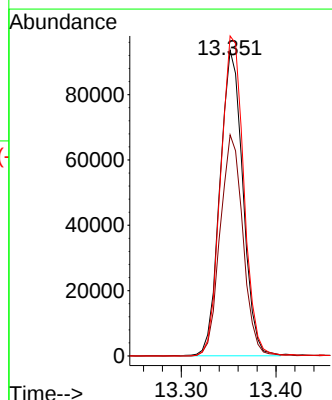
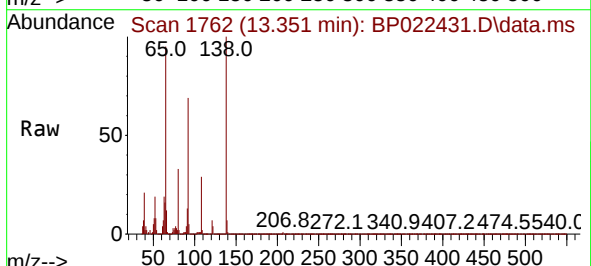
Manual Integrations
APPROVED

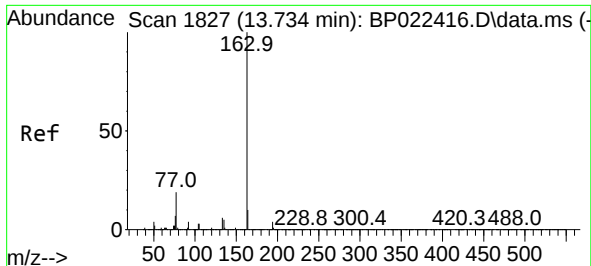
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#45
2-Nitroaniline
Concen: 23.534 ng/ul
RT: 13.351 min Scan# 1762
Delta R.T. 0.012 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

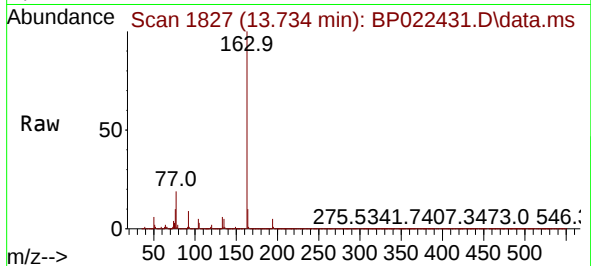
Tgt Ion: 65 Resp: 157672
Ion Ratio Lower Upper
65 100
92 72.4 55.4 83.2
138 104.7 71.4 107.0





#47
Dimethylphthalate
Concen: 25.423 ng/ul
RT: 13.734 min Scan# 1827
Delta R.T. 0.012 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

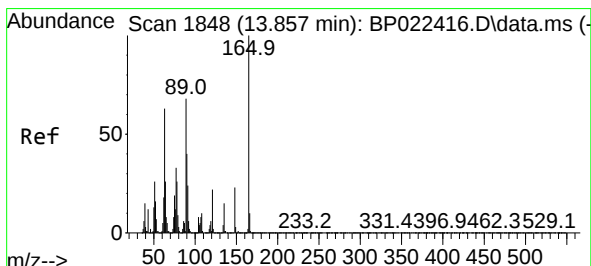
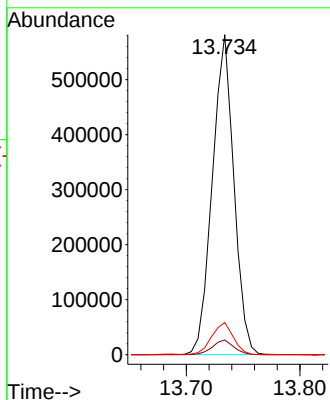
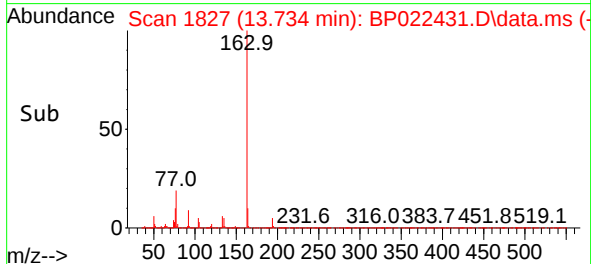
Instrument :
BNA_P
ClientSampleId :
SLCS941



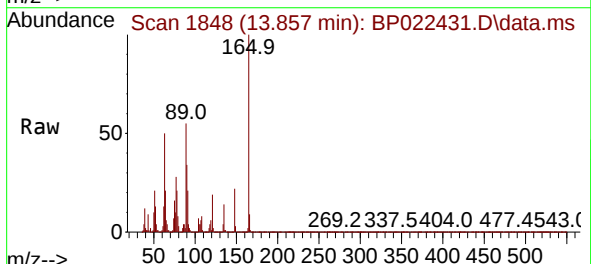
Tgt Ion:163 Resp: 765364
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.1 8.2 12.4

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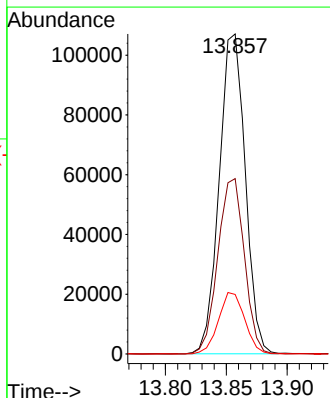
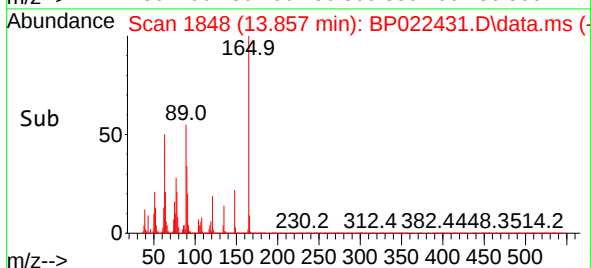
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024

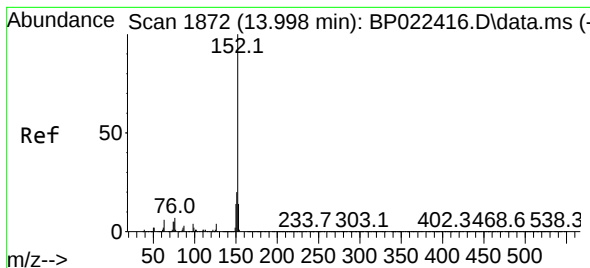


#48
2,6-Dinitrotoluene
Concen: 27.980 ng/ul
RT: 13.857 min Scan# 1848
Delta R.T. 0.012 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36



Tgt Ion:165 Resp: 159331
Ion Ratio Lower Upper
165 100
89 54.8 50.2 75.4
121 18.6 17.1 25.7





#50

Acenaphthylene

Concen: 25.724 ng/ul

RT: 13.993 min Scan# 1872

Delta R.T. 0.000 min

Lab File: BP022431.D

Acq: 17 Oct 2024 02:36

Instrument :

BNA_P

ClientSampleId :

SLCS941

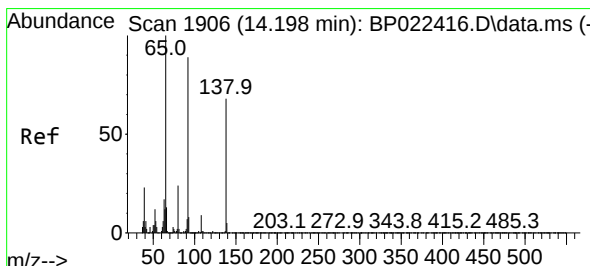
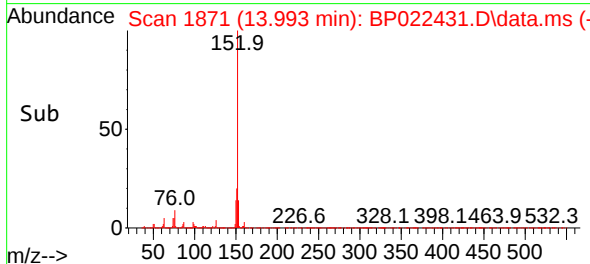
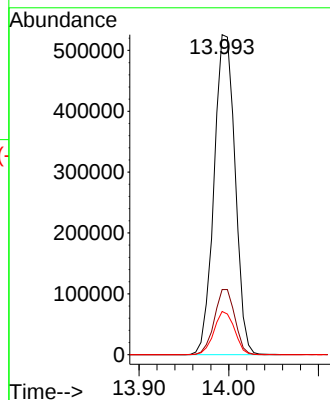
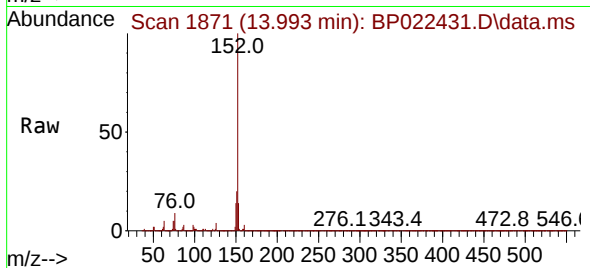
Tgt Ion:152	Resp: 856724
Ion Ratio	Lower Upper
152 100	
151 20.4	15.8 23.6
153 13.5	10.3 15.5

Manual Integrations

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Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#51

3-Nitroaniline

Concen: 25.952 ng/ul

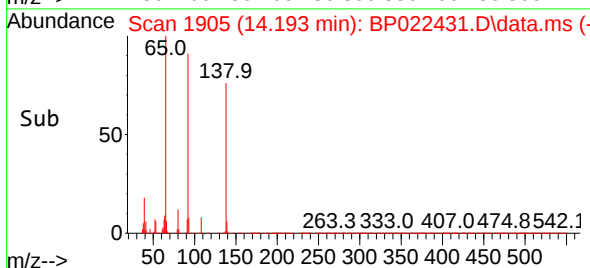
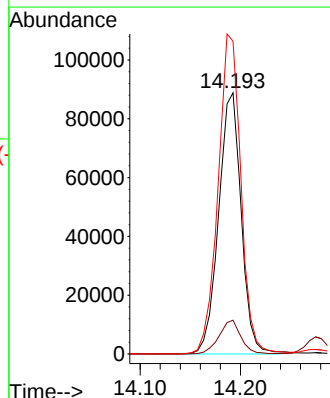
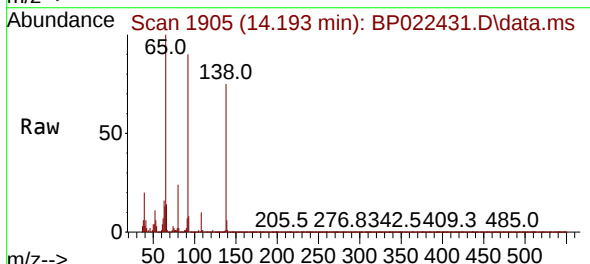
RT: 14.193 min Scan# 1905

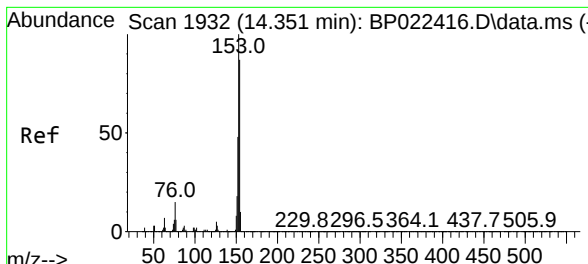
Delta R.T. 0.012 min

Lab File: BP022431.D

Acq: 17 Oct 2024 02:36

Tgt Ion:138	Resp: 138802
Ion Ratio	Lower Upper
138 100	
108 12.9	9.7 14.5
92 119.8	106.7 160.1





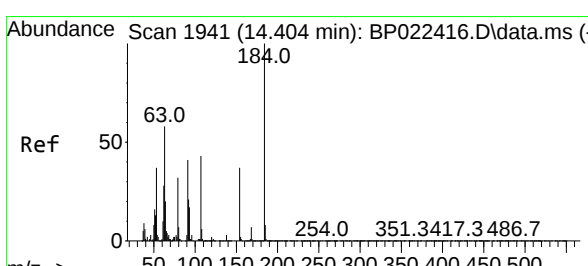
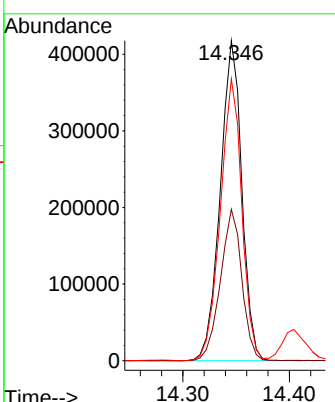
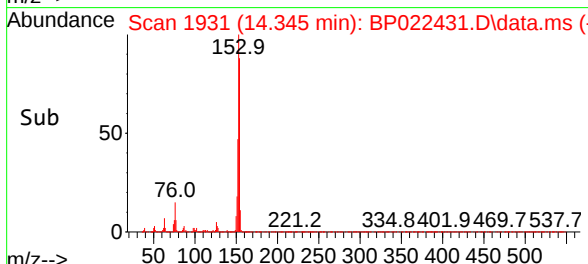
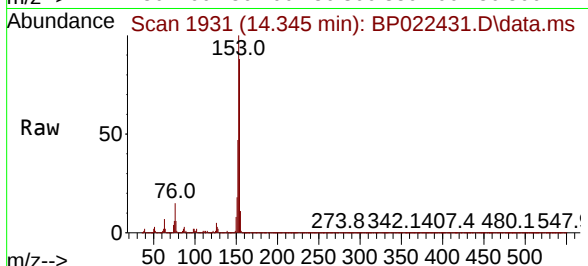
#52
 Acenaphthene
 Concen: 24.983 ng/ul
 RT: 14.345 min Scan# 1931
 Delta R.T. 0.006 min
 Lab File: BP022431.D
 Acq: 17 Oct 2024 02:36

Instrument : BNA_P
 ClientSampleId : SLCS941

Tgt Ion:	153	Resp:	588360
Ion Ratio	Lower	Upper	
153	100		
152	47.3	37.8	56.6
154	88.0	69.5	104.3

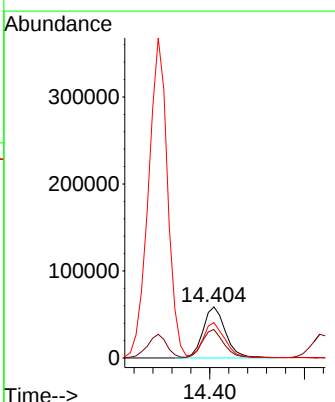
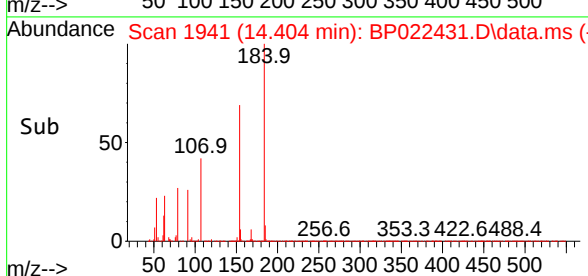
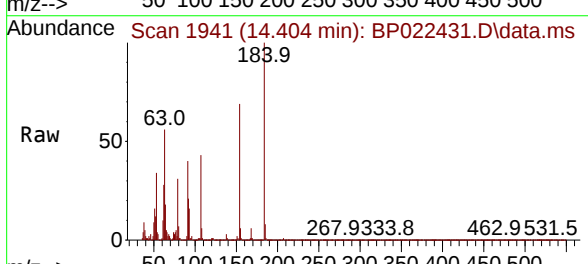
Manual Integrations
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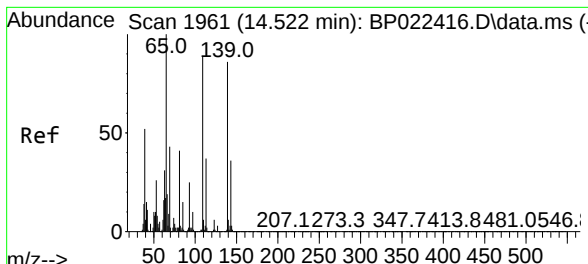
Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/18/2024



#53
 2,4-Dinitrophenol
 Concen: 22.947 ng/ul
 RT: 14.404 min Scan# 1941
 Delta R.T. 0.012 min
 Lab File: BP022431.D
 Acq: 17 Oct 2024 02:36

Tgt Ion:	184	Resp:	96140
Ion Ratio	Lower	Upper	
184	100		
63	55.8	46.5	69.7
154	69.3	53.3	79.9





#55
4-Nitrophenol
Concen: 23.539 ng/ul
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

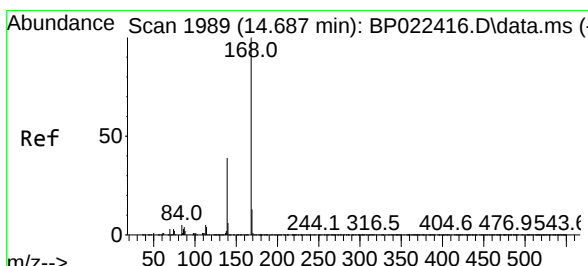
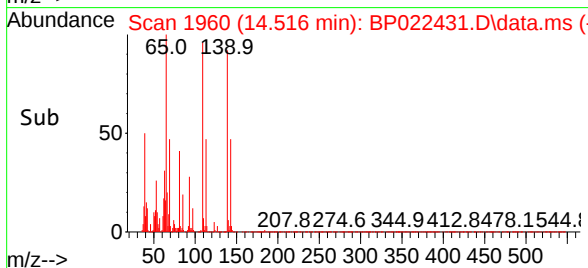
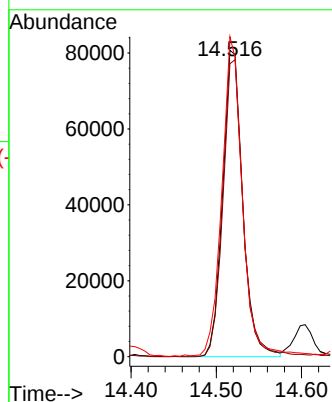
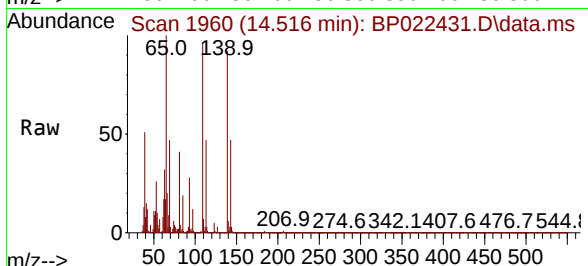
Instrument :
BNA_P
ClientSampleId :
SLCS941

Tgt Ion:109 Resp: 132410

Ion	Ratio	Lower	Upper
109	100		
139	95.6	76.4	114.6
65	104.4	87.4	131.0

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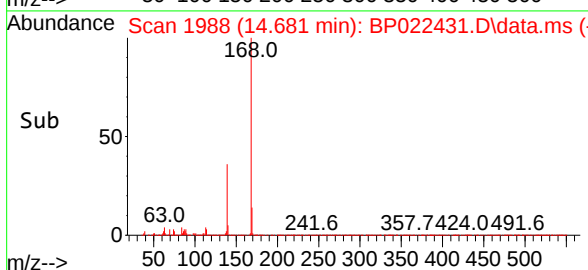
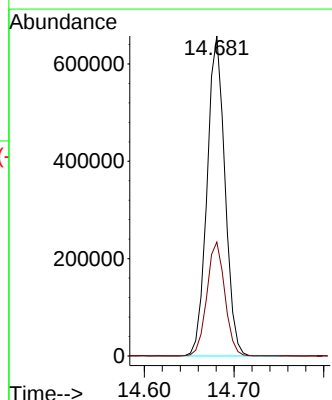
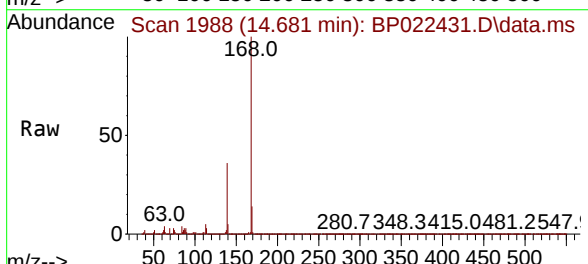
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024

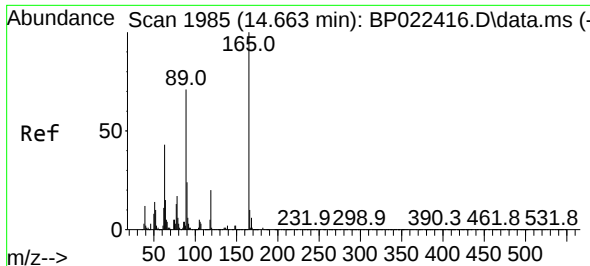


#56
Dibenzofuran
Concen: 25.656 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

Tgt Ion:168 Resp: 907582

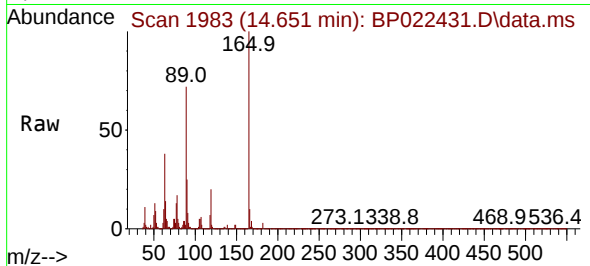
Ion	Ratio	Lower	Upper
168	100		
139	35.6	30.2	45.2





#57
2,4-Dinitrotoluene
Concen: 27.043 ng/ul
RT: 14.651 min Scan# 1983
Delta R.T. -0.005 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

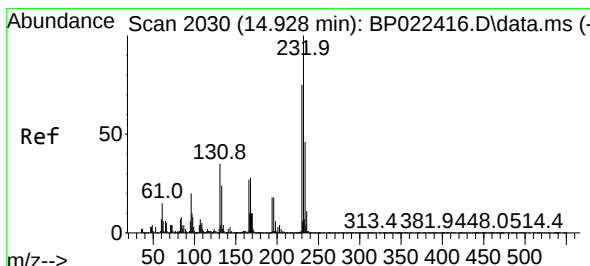
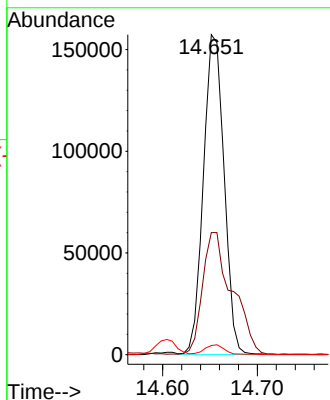
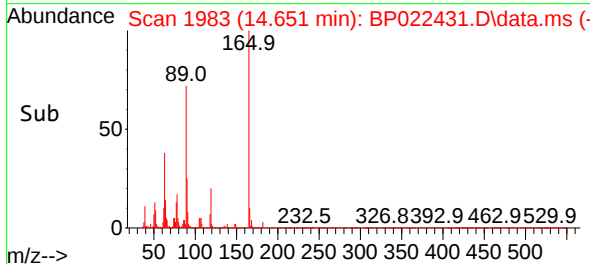
Instrument :
BNA_P
ClientSampleId :
SLCS941



Tgt Ion:165 Resp: 239292
Ion Ratio Lower Upper
165 100
63 38.2 35.3 52.9
182 2.8 2.6 4.0

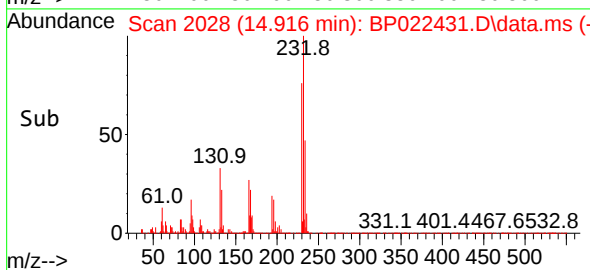
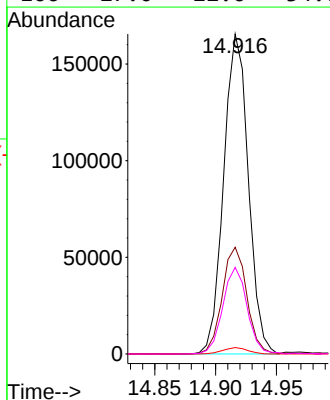
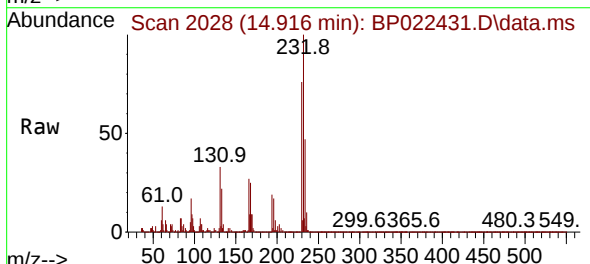
Manual Integrations
APPROVED

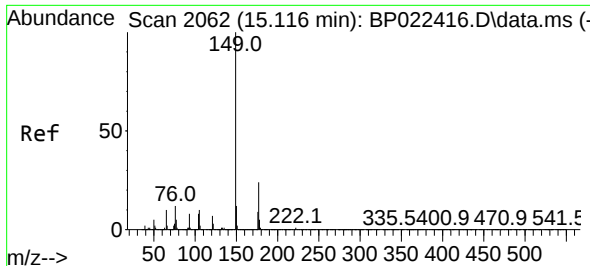
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.457 ng/ul
RT: 14.916 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

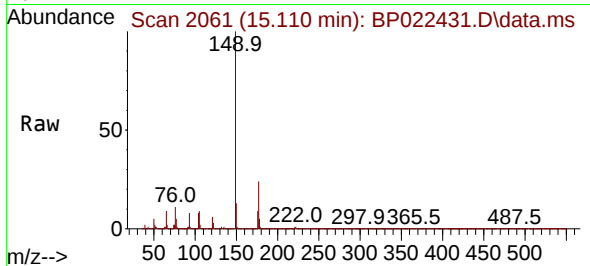
Tgt Ion:232 Resp: 232561
Ion Ratio Lower Upper
232 100
131 33.4 29.0 43.4
130 2.0 1.9 2.9
166 27.0 22.6 34.0





#59
Diethylphthalate
Concen: 25.312 ng/ul
RT: 15.110 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

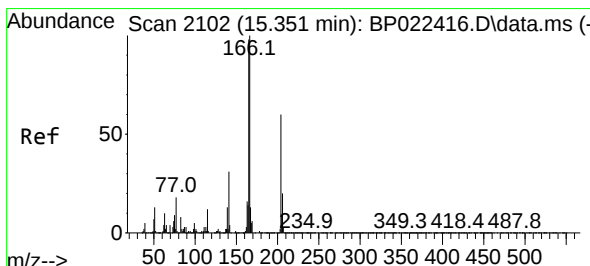
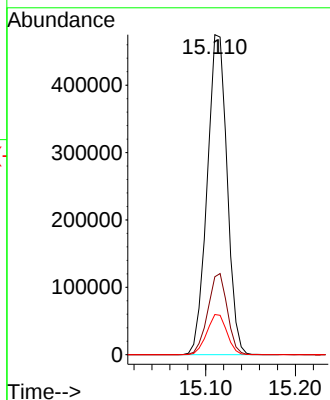
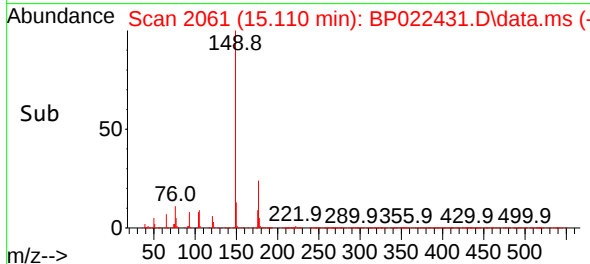
Instrument :
BNA_P
ClientSampleId :
SLCS941



Tgt Ion:149 Resp: 731070
Ion Ratio Lower Upper
149 100
177 24.3 19.9 29.9
150 12.6 10.2 15.4

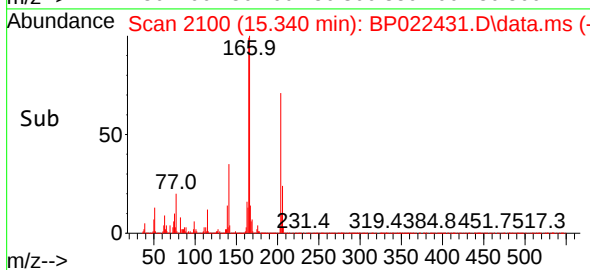
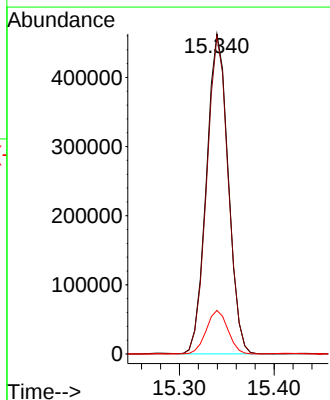
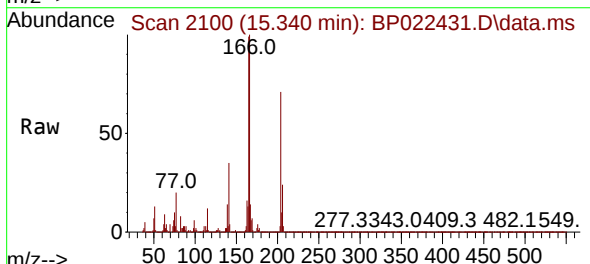
Manual Integrations
APPROVED

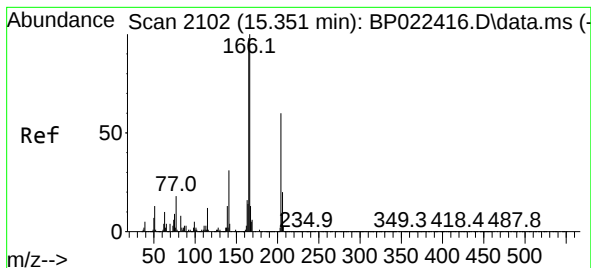
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#61
Fluorene
Concen: 25.721 ng/ul
RT: 15.340 min Scan# 2100
Delta R.T. -0.005 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

Tgt Ion:166 Resp: 741384
Ion Ratio Lower Upper
166 100
165 99.3 77.8 116.6
167 13.6 11.1 16.7





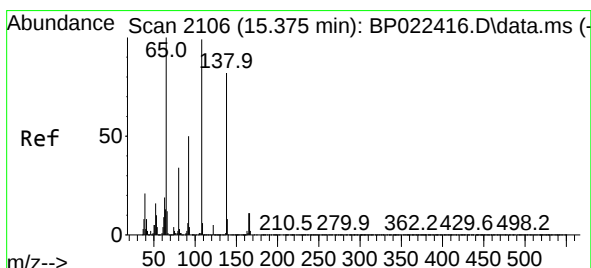
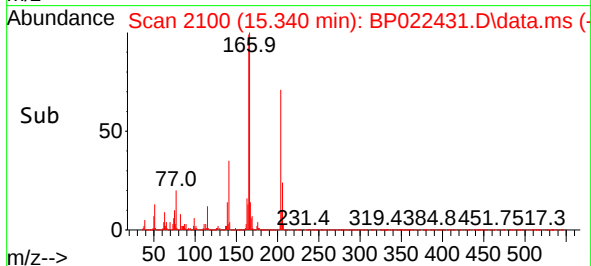
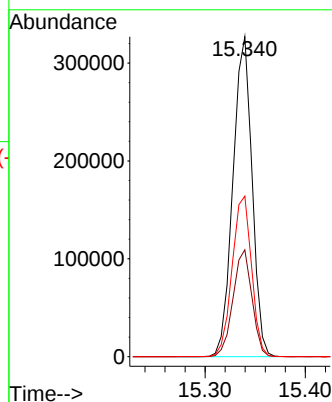
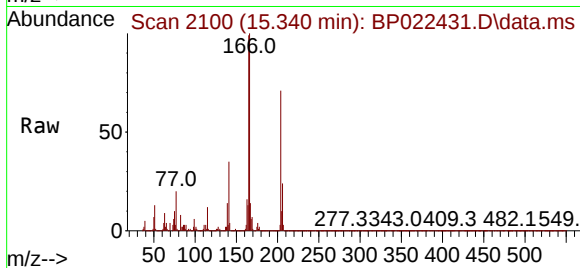
#62
4-Chlorophenyl-phenylether
Concen: 26.313 ng/ul
RT: 15.340 min Scan# 2100
Delta R.T. -0.005 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

Instrument :
BNA_P
ClientSampleId :
SLCS941

Tgt Ion:204 Resp: 433724
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 50.2 42.6 63.8

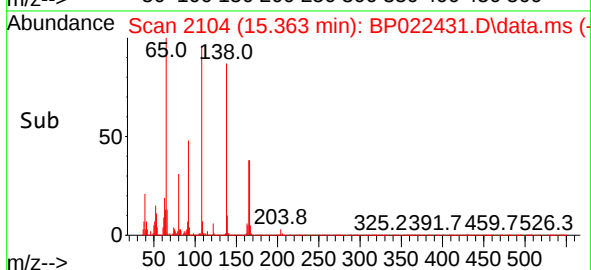
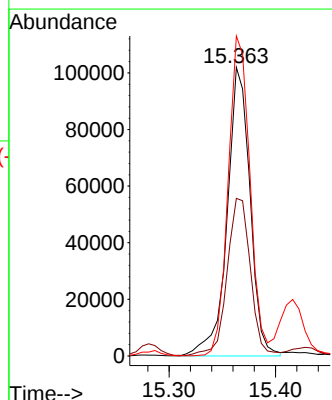
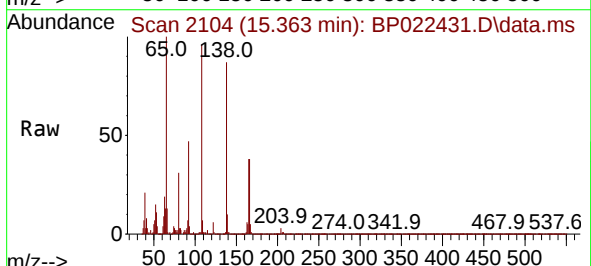
Manual Integrations
APPROVED

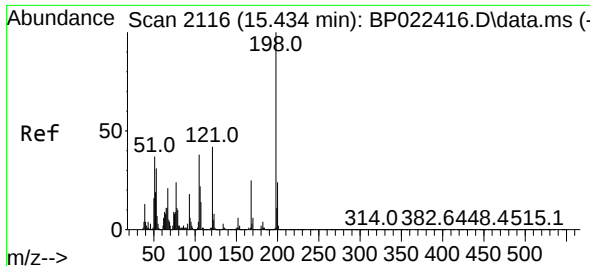
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#63
4-Nitroaniline
Concen: 28.330 ng/ul
RT: 15.363 min Scan# 2104
Delta R.T. -0.011 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

Tgt Ion:138 Resp: 152464
Ion Ratio Lower Upper
138 100
92 54.6 49.1 73.7
108 110.9 90.6 136.0





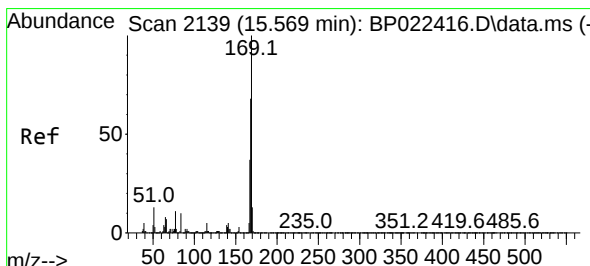
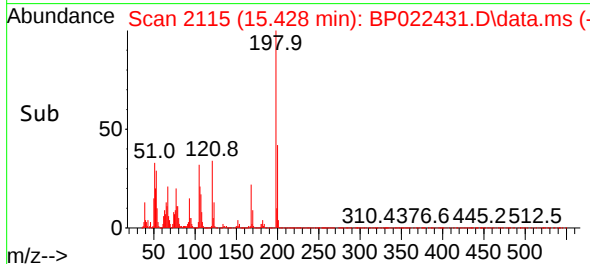
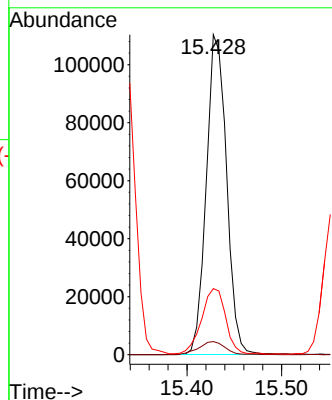
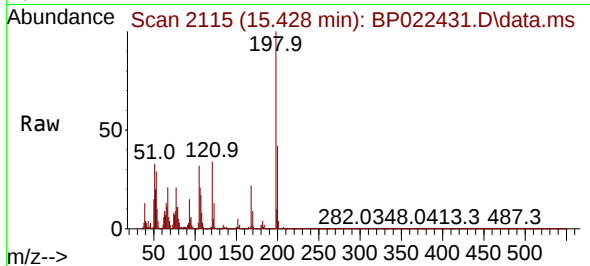
#66
4,6-Dinitro-2-methylphenol
Concen: 24.973 ng/ul
RT: 15.428 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

Instrument :
BNA_P
ClientSampleId :
SLCS941

Tgt Ion:198 Resp: 163454
Ion Ratio Lower Upper
198 100
182 4.1 3.4 5.2
77 20.6 19.4 29.0

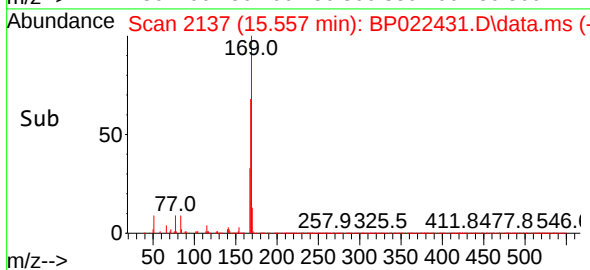
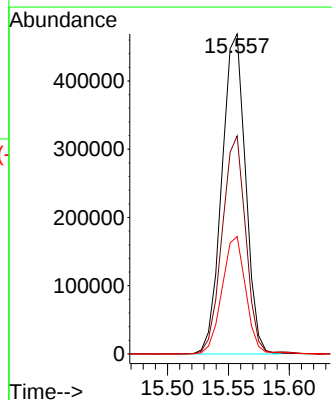
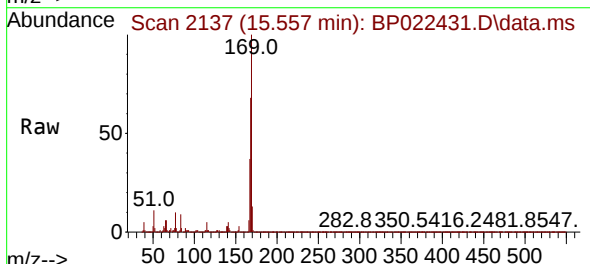
Manual Integrations
APPROVED

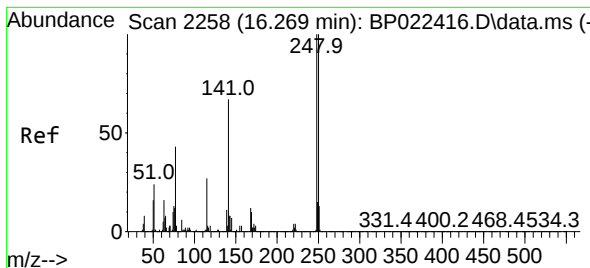
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#67
N-Nitrosodiphenylamine
Concen: 25.677 ng/ul
RT: 15.557 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

Tgt Ion:169 Resp: 635303
Ion Ratio Lower Upper
169 100
168 68.1 53.4 80.0
167 36.7 29.0 43.6





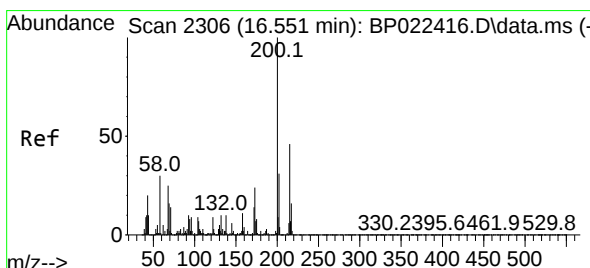
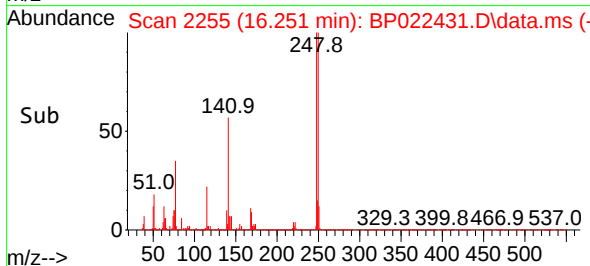
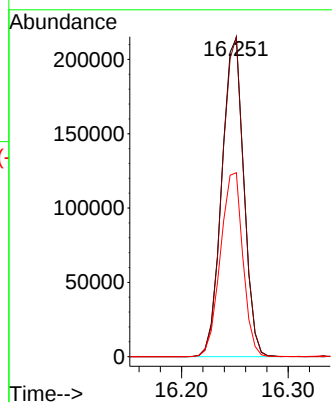
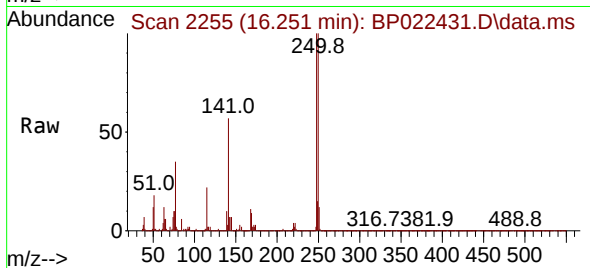
#68
4-Bromophenyl-phenylether
Concen: 27.535 ng/ul
RT: 16.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

Instrument :
BNA_P
ClientSampleId :
SLCS941

Tgt Ion:248 Resp: 306780
Ion Ratio Lower Upper
248 100
250 100.3 76.0 114.0
141 57.7 49.0 73.6

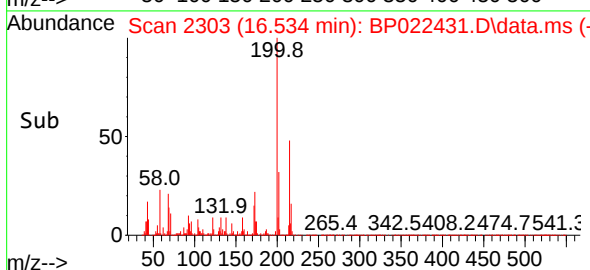
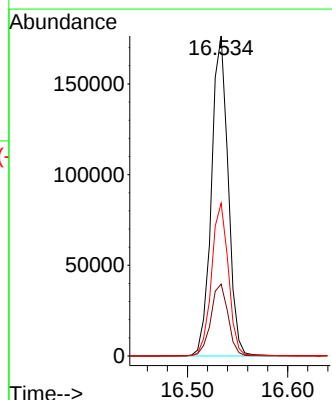
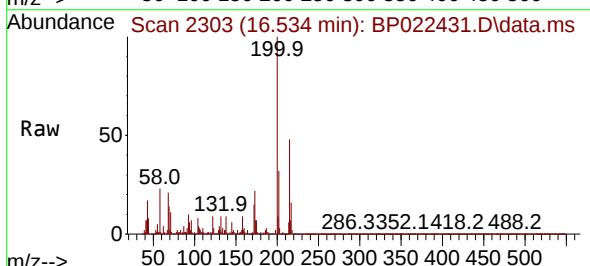
Manual Integrations
APPROVED

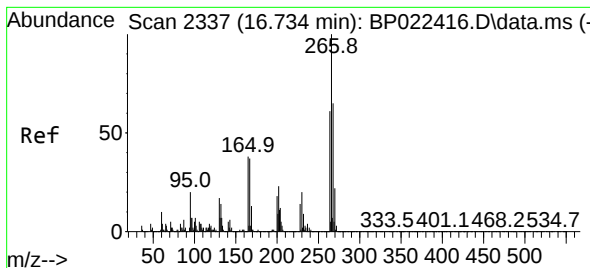
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#70
Atrazine
Concen: 19.862 ng/ul
RT: 16.534 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

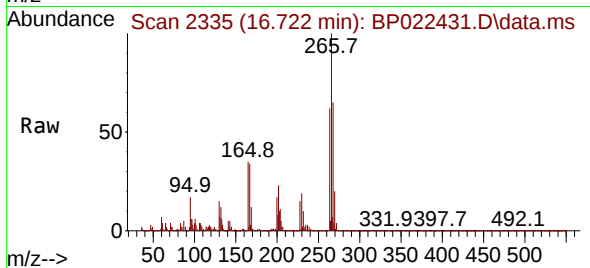
Tgt Ion:200 Resp: 204271
Ion Ratio Lower Upper
200 100
173 22.5 18.0 27.0
215 47.7 35.0 52.4





#71
Pentachlorophenol
Concen: 25.841 ng/ul
RT: 16.722 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

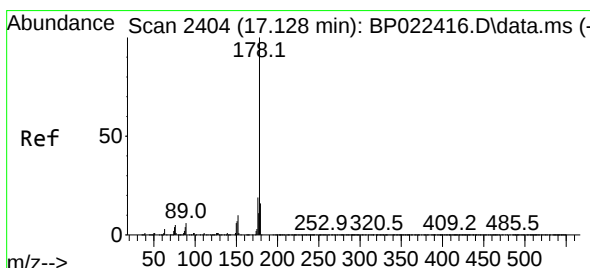
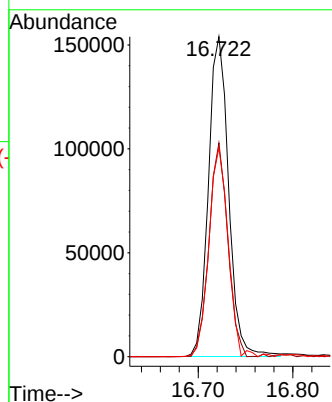
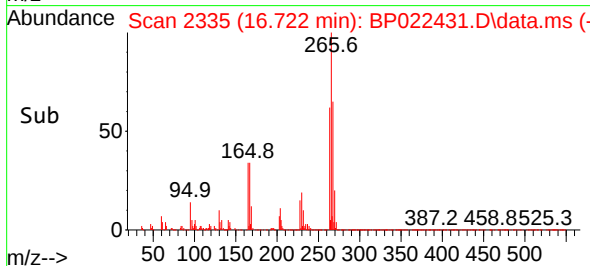
Instrument :
BNA_P
ClientSampleId :
SLCS941



Tgt Ion:266 Resp: 22786
Ion Ratio Lower Upper
266 100
264 66.8 52.4 78.6
268 69.6 53.0 79.4

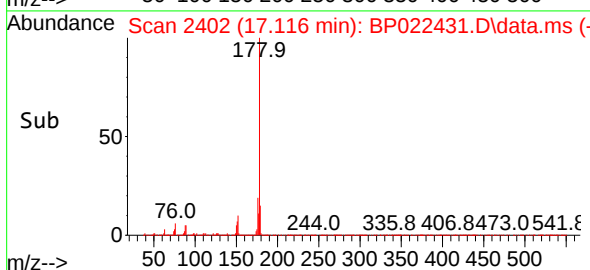
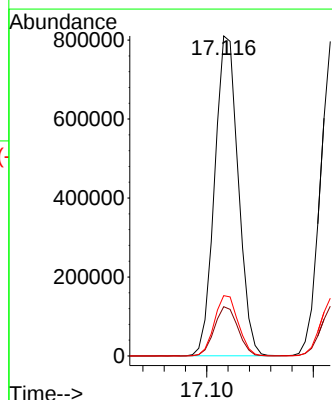
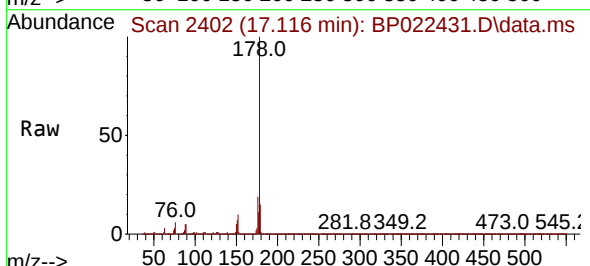
Manual Integrations
APPROVED

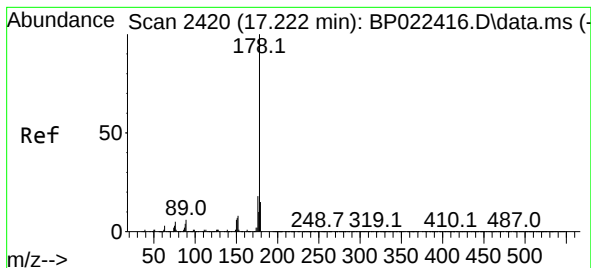
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#72
Phenanthrene
Concen: 25.193 ng/ul
RT: 17.116 min Scan# 2402
Delta R.T. -0.011 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

Tgt Ion:178 Resp: 1245294
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 18.9 15.7 23.5





#74

Anthracene

Concen: 25.235 ng/u1

RT: 17.216 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BP022431.D

Acq: 17 Oct 2024 02:36

Instrument :

BNA_P

ClientSampleId :

SLCS941

Tgt Ion:178 Resp: 124482

Ion Ratio Lower Upper

178 100

179 15.8 12.0 18.0

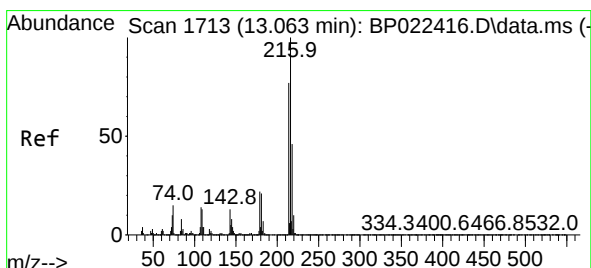
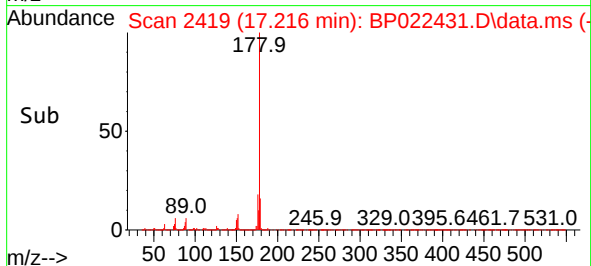
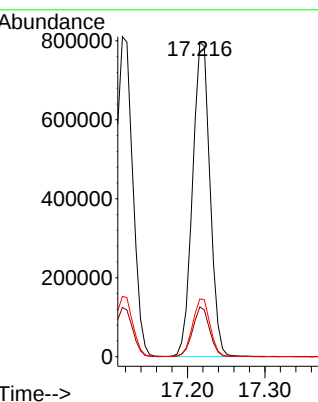
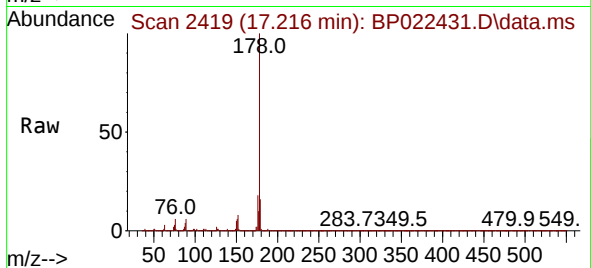
176 18.4 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#75

1,2,3,4-Tetrachlorobenzene

Concen: 26.687 ng/uL

RT: 13.063 min Scan# 1713

Delta R.T. 0.012 min

Lab File: BP022431.D

Acq: 17 Oct 2024 02:36

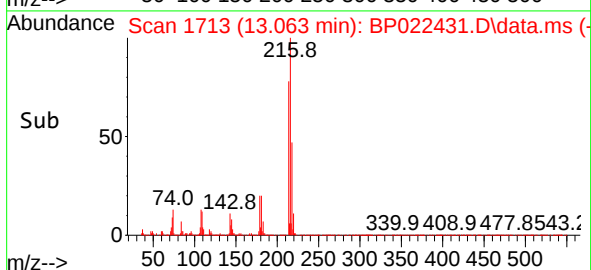
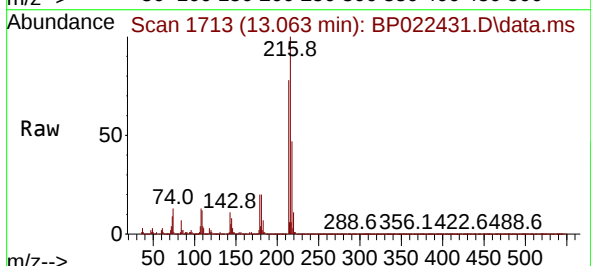
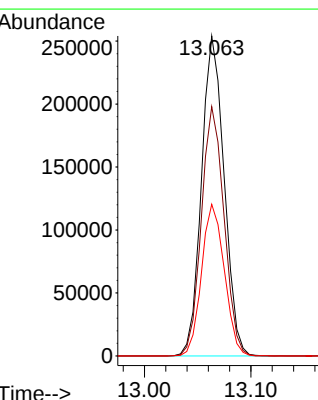
Tgt Ion:216 Resp: 375419

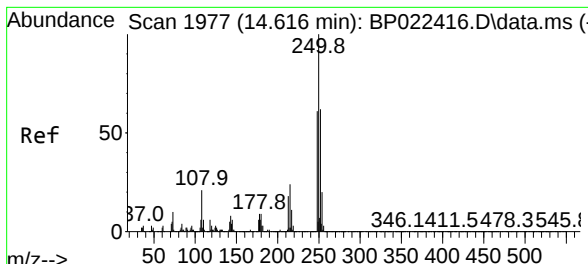
Ion Ratio Lower Upper

216 100

214 77.9 64.4 96.6

218 47.4 37.6 56.4





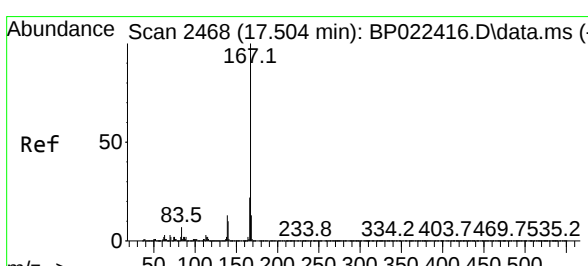
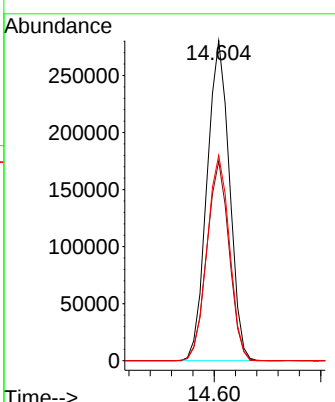
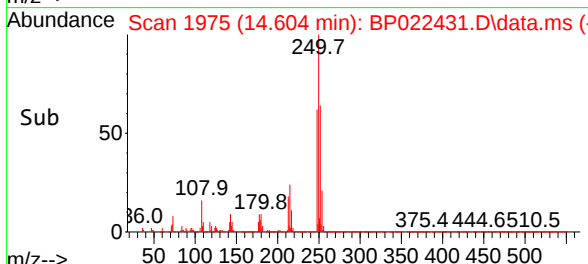
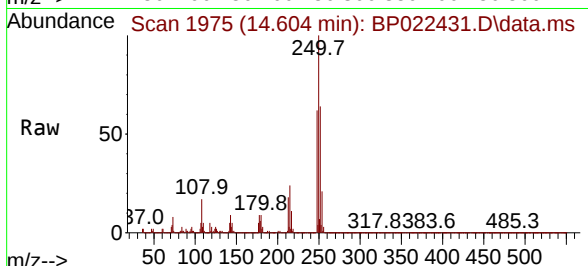
#76
 Pentachlorobenzene
 Concen: 26.353 ng/uL
 RT: 14.604 min Scan# 1975
 Delta R.T. 0.000 min
 Lab File: BP022431.D
 Acq: 17 Oct 2024 02:36

Instrument : BNA_P
 ClientSampleId : SLCS941

Tgt Ion:	250	Resp:	40982
Ion Ratio	Lower	Upper	
250	100		
248	62.6	51.1	76.7
252	64.1	51.7	77.5

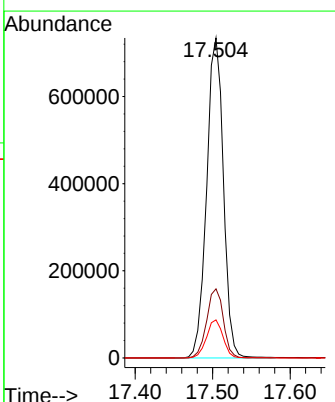
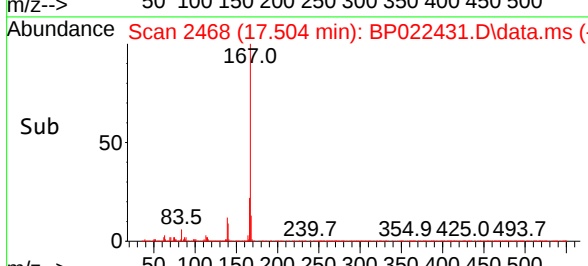
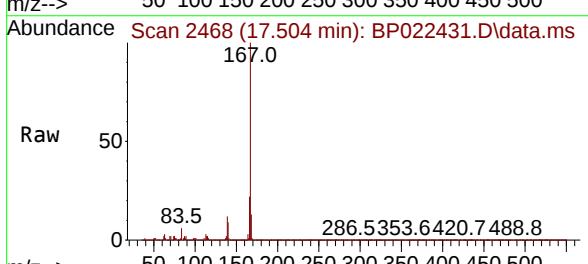
Manual Integrations
 APPROVED

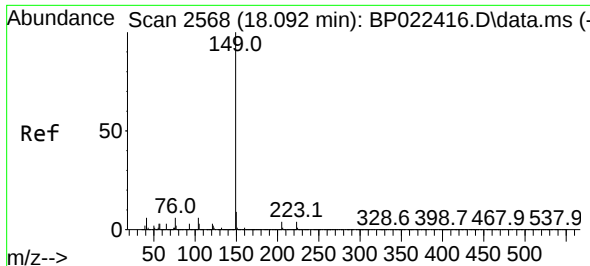
Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/18/2024



#77
 Carbazole
 Concen: 25.241 ng/uL
 RT: 17.504 min Scan# 2468
 Delta R.T. 0.000 min
 Lab File: BP022431.D
 Acq: 17 Oct 2024 02:36

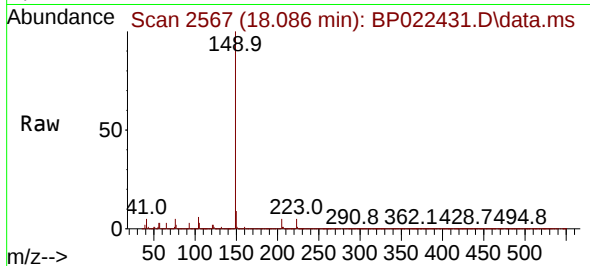
Tgt Ion:	167	Resp:	1101693
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.0	25.6
139	11.9	10.3	15.5





#78
Di-n-butylphthalate
Concen: 26.138 ng/ul
RT: 18.086 min Scan# 2568
Delta R.T. -0.011 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

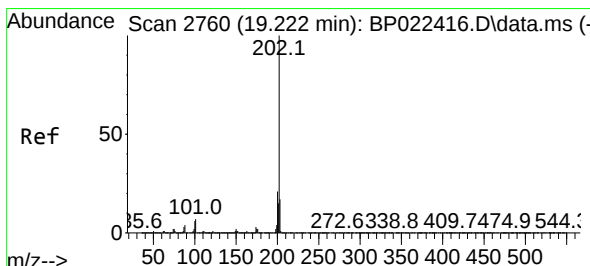
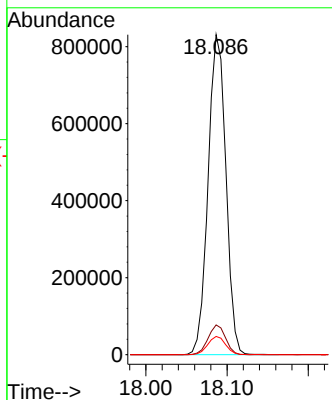
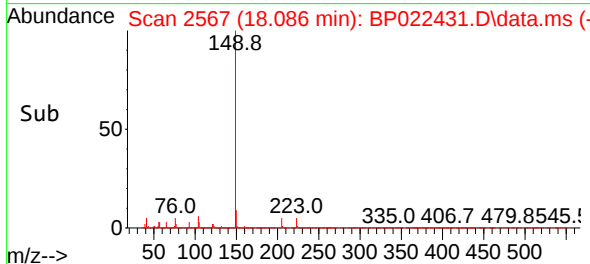
Instrument :
BNA_P
ClientSampleId :
SLCS941



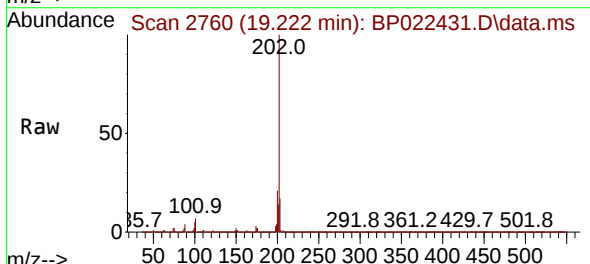
Tgt Ion:149 Resp: 126234
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.7 4.8 7.2

Manual Integrations
APPROVED

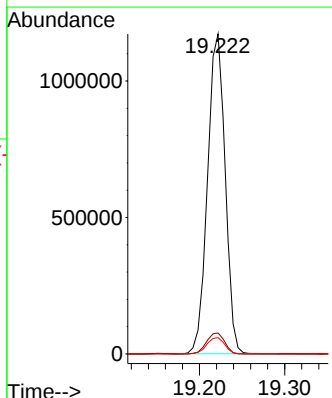
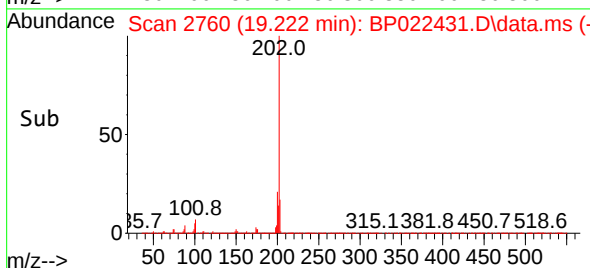
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024

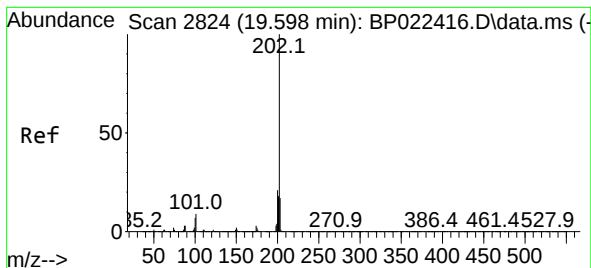


#80
Fluoranthene
Concen: 27.425 ng/ul
RT: 19.222 min Scan# 2760
Delta R.T. -0.005 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36



Tgt Ion:202 Resp: 1684871
Ion Ratio Lower Upper
202 100
101 6.6 5.8 8.8
100 5.1 4.5 6.7





#82

Pyrene

Concen: 26.341 ng/ul

RT: 19.598 min Scan# 2824

Delta R.T. -0.005 min

Lab File: BP022431.D

Acq: 17 Oct 2024 02:36

Instrument :

BNA_P

ClientSampleId :

SLCS941

Tgt Ion:202 Resp: 1734409

Ion Ratio Lower Upper

202 100

101 7.5 6.7 10.1

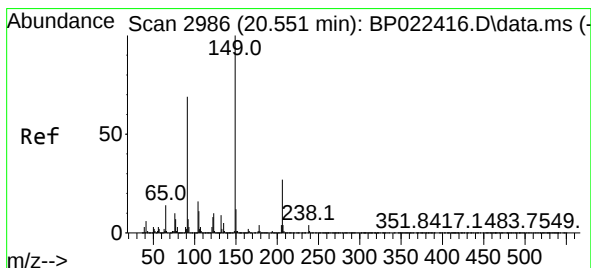
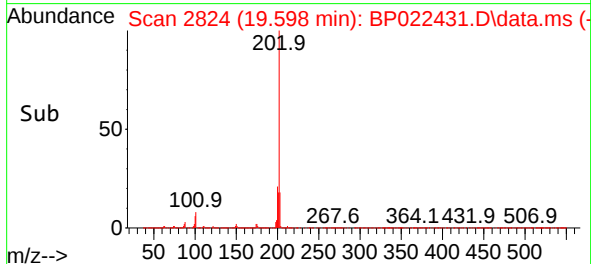
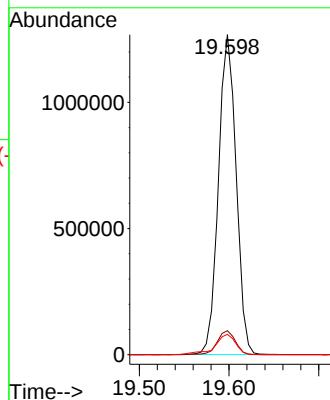
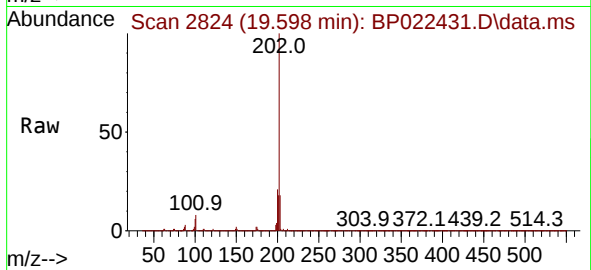
100 6.4 5.8 8.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#83

Butylbenzylphthalate

Concen: 25.839 ng/ul

RT: 20.545 min Scan# 2985

Delta R.T. -0.005 min

Lab File: BP022431.D

Acq: 17 Oct 2024 02:36

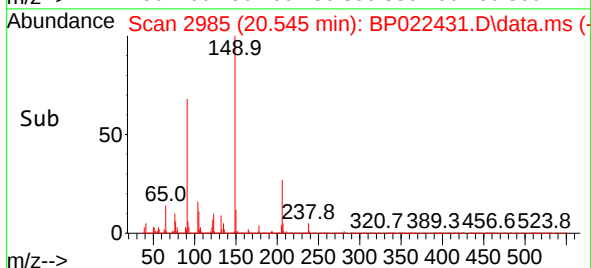
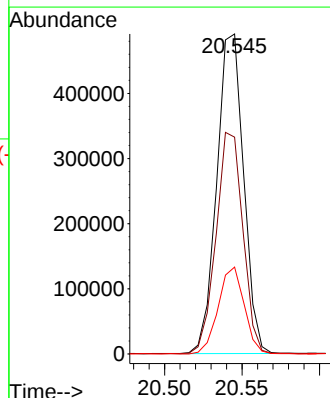
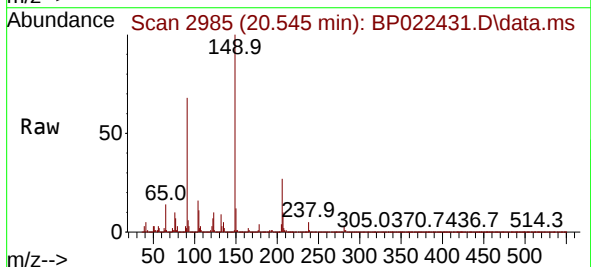
Tgt Ion:149 Resp: 592364

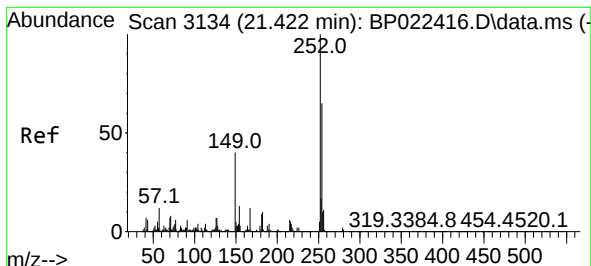
Ion Ratio Lower Upper

149 100

91 67.7 56.6 84.8

206 27.2 18.6 27.8





#84

3,3'-Dichlorobenzidine

Concen: 27.361 ng/ul

RT: 21.416 min Scan# 31

Delta R.T. -0.005 min

Lab File: BP022431.D

Acq: 17 Oct 2024 02:36

Instrument :

BNA_P

ClientSampleId :

SLCS941

Tgt Ion:252 Resp: 65910

Ion Ratio Lower Upper

252 100

254 65.1 53.0 79.4

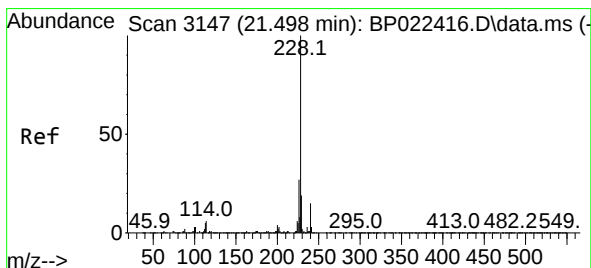
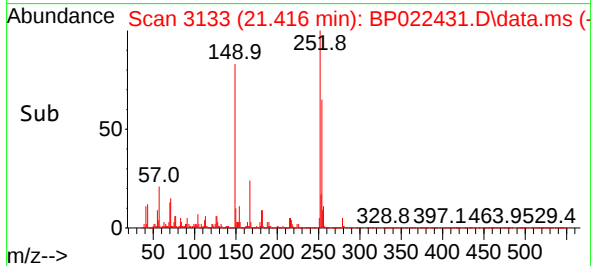
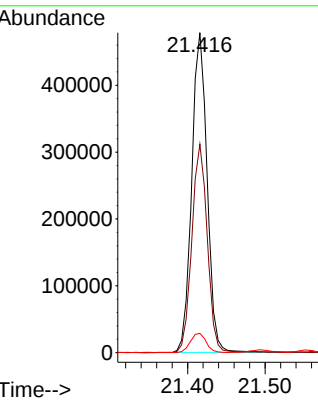
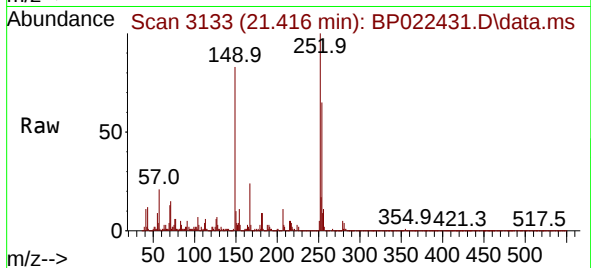
126 6.1 5.8 8.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#85

Benzo(a)anthracene

Concen: 25.902 ng/ul

RT: 21.492 min Scan# 3146

Delta R.T. -0.011 min

Lab File: BP022431.D

Acq: 17 Oct 2024 02:36

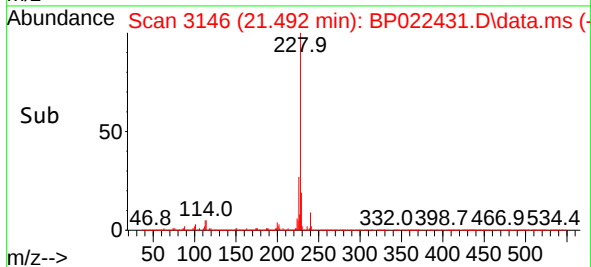
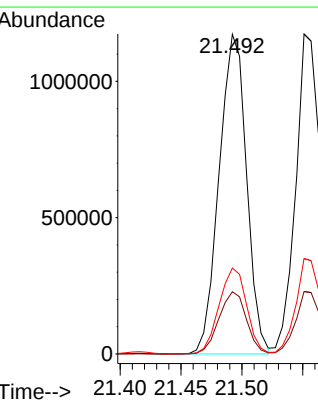
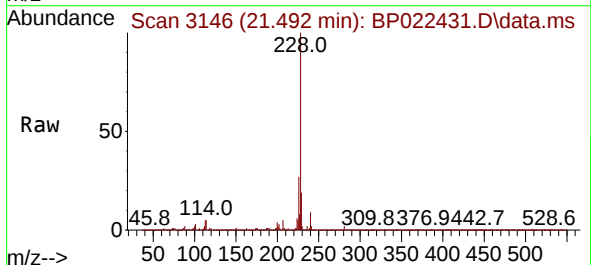
Tgt Ion:228 Resp: 1834942

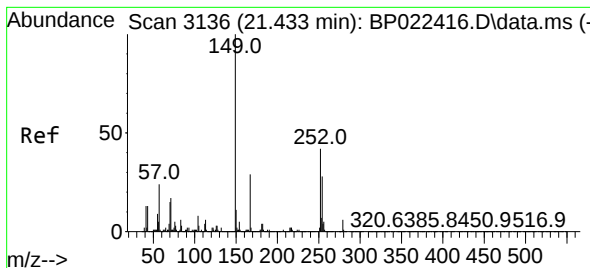
Ion Ratio Lower Upper

228 100

229 19.4 15.4 23.0

226 26.9 21.5 32.3





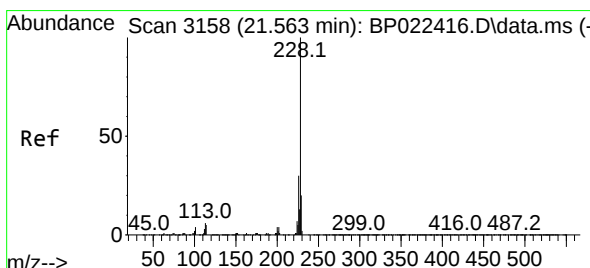
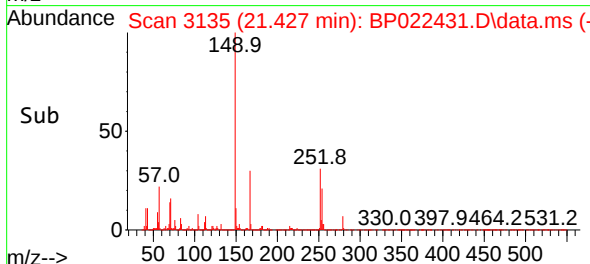
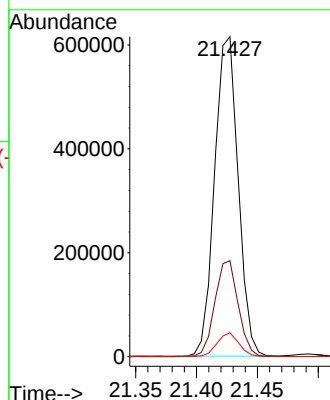
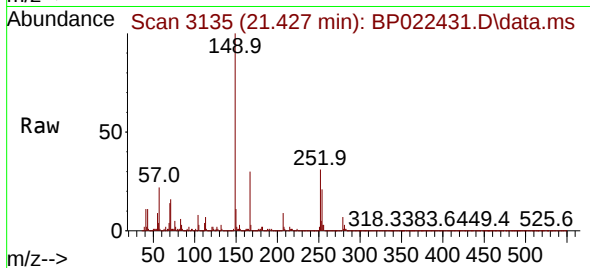
#86
Bis(2-ethylhexyl)phthalate
Concen: 25.193 ng/ul
RT: 21.427 min Scan# 3135
Delta R.T. -0.011 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

Instrument :
BNA_P
ClientSampleId :
SLCS941

Tgt Ion:149 Resp: 829000
Ion Ratio Lower Upper
149 100
167 30.0 23.0 34.4
279 7.4 4.8 7.2

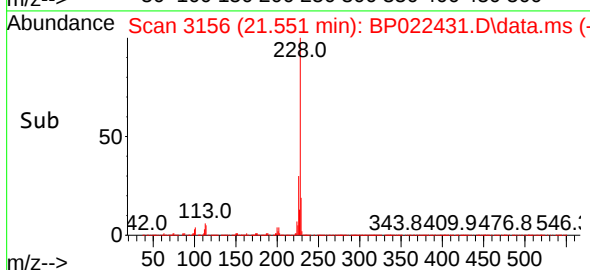
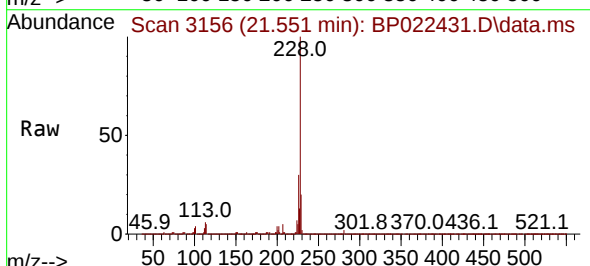
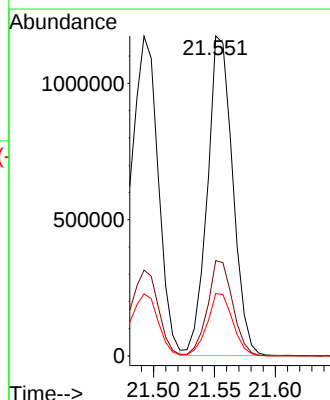
Manual Integrations
APPROVED

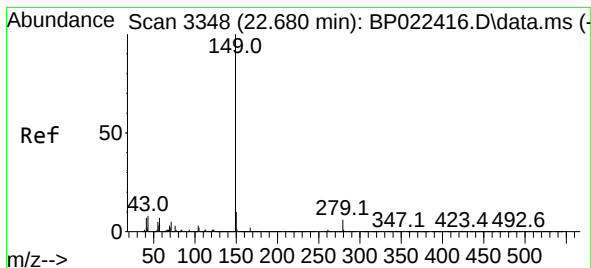
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#87
Chrysene
Concen: 25.809 ng/ul
RT: 21.551 min Scan# 3156
Delta R.T. -0.011 min
Lab File: BP022431.D
Acq: 17 Oct 2024 02:36

Tgt Ion:228 Resp: 1695326
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.5 15.5 23.3





#89

Di-n-octyl phthalate

Concen: 25.026 ng/ul

RT: 22.669 min Scan# 31

Delta R.T. -0.011 min

Lab File: BP022431.D

Acq: 17 Oct 2024 02:36

Instrument :

BNA_P

ClientSampleId :

SLCS941

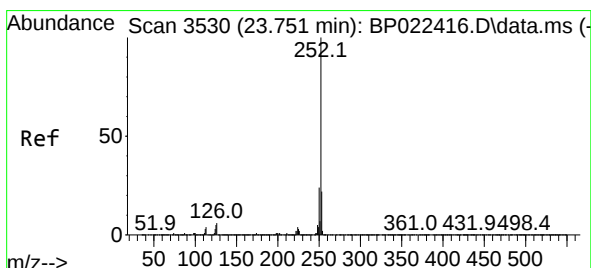
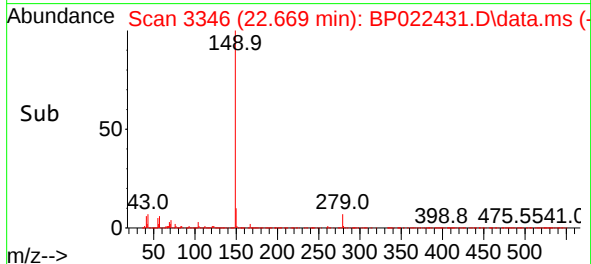
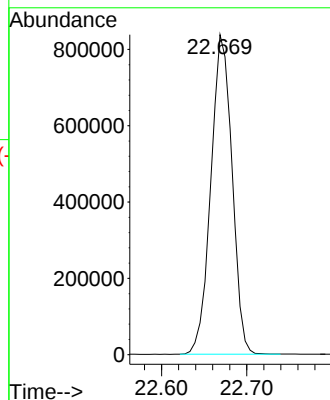
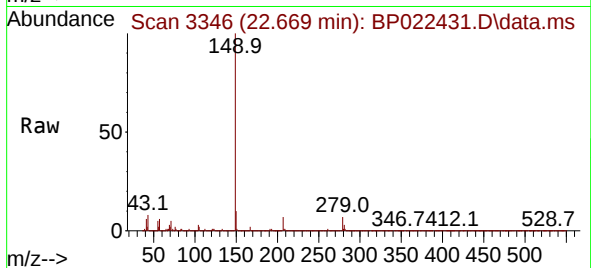
Tgt Ion:149 Resp: 1446299

Manual Integrations

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Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#90

Benzo(b)fluoranthene

Concen: 25.824 ng/ul m

RT: 23.745 min Scan# 3529

Delta R.T. -0.005 min

Lab File: BP022431.D

Acq: 17 Oct 2024 02:36

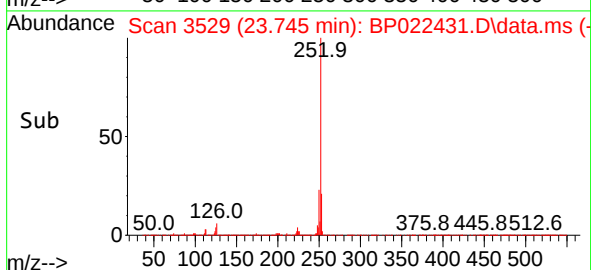
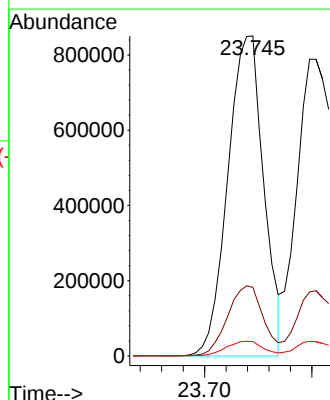
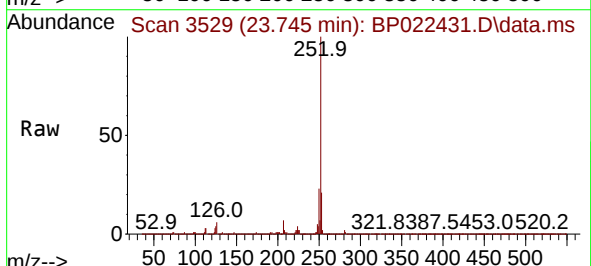
Tgt Ion:252 Resp: 1974969

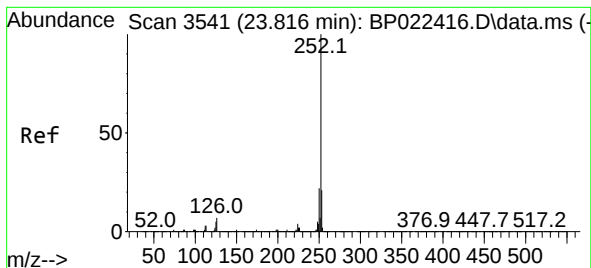
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 4.5 5.0 7.4#





#91

Benzo(k)fluoranthene

Concen: 26.046 ng/u1

RT: 23.798 min Scan# 3541

Delta R.T. -0.023 min

Lab File: BP022431.D

Acq: 17 Oct 2024 02:36

Instrument :

BNA_P

ClientSampleId :

SLCS941

Tgt Ion:252 Resp: 195018

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

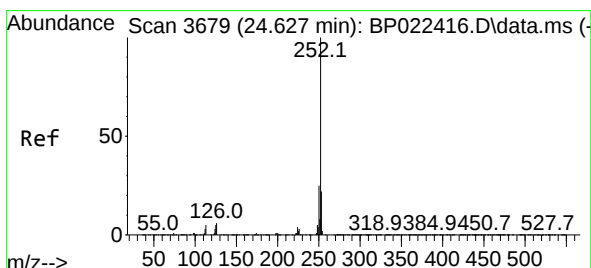
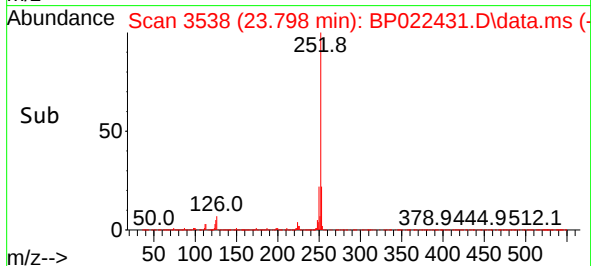
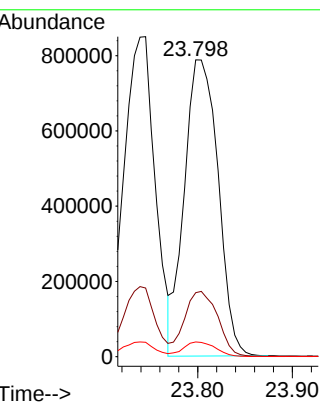
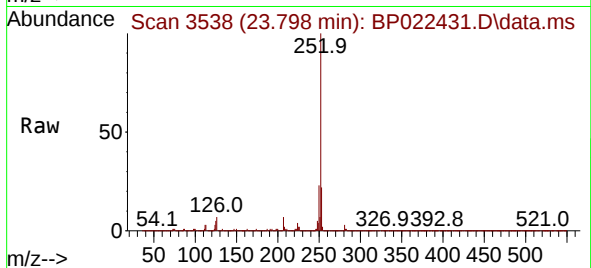
125 5.0 4.6 6.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#93

Benzo(a)pyrene

Concen: 25.047 ng/u1

RT: 24.621 min Scan# 3678

Delta R.T. -0.011 min

Lab File: BP022431.D

Acq: 17 Oct 2024 02:36

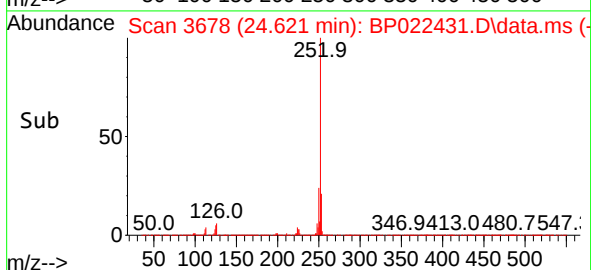
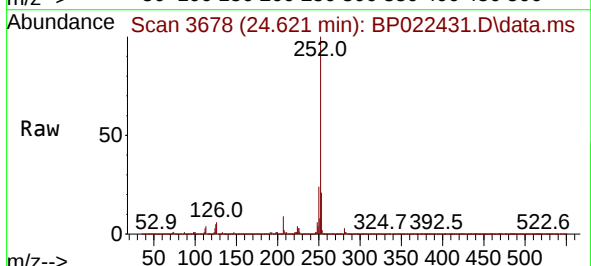
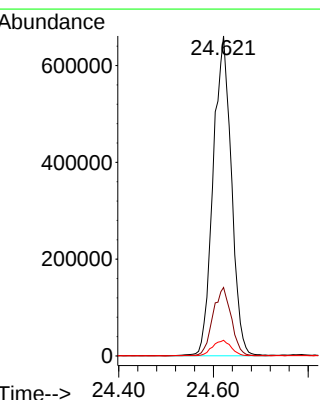
Tgt Ion:252 Resp: 1762915

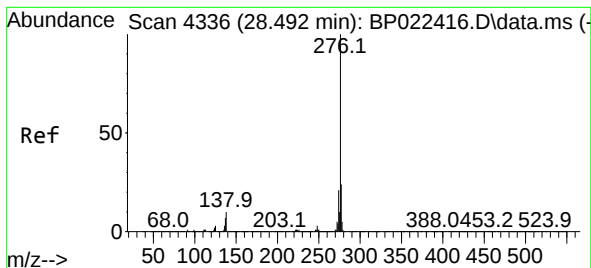
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 4.9 4.9 7.3





#94

Indeno(1,2,3-cd)pyrene

Concen: 26.207 ng/ul

RT: 28.480 min Scan# 4336

Delta R.T. -0.017 min

Lab File: BP022431.D

Acq: 17 Oct 2024 02:36

Instrument :

BNA_P

ClientSampleId :

SLCS941

Tgt Ion:276 Resp: 246148

Ion Ratio Lower Upper

276 100

138 8.9 9.1 13.7

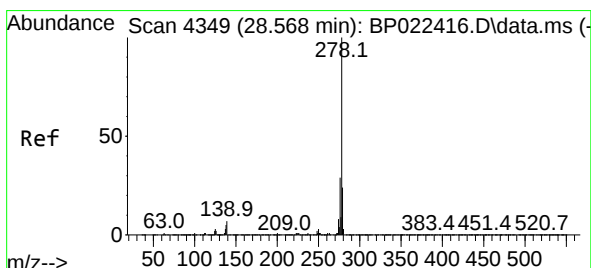
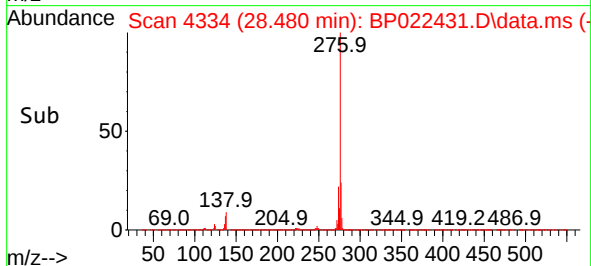
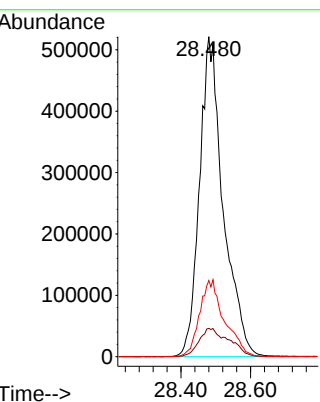
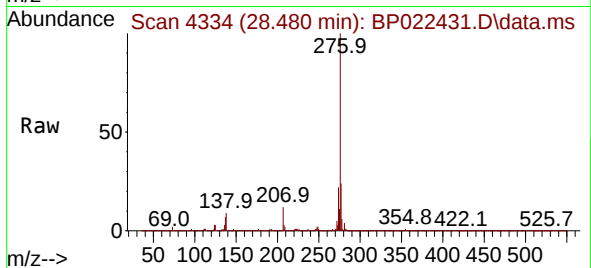
277 23.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/18/2024



#95

Dibenzo(a,h)anthracene

Concen: 26.144 ng/ul

RT: 28.545 min Scan# 4345

Delta R.T. -0.023 min

Lab File: BP022431.D

Acq: 17 Oct 2024 02:36

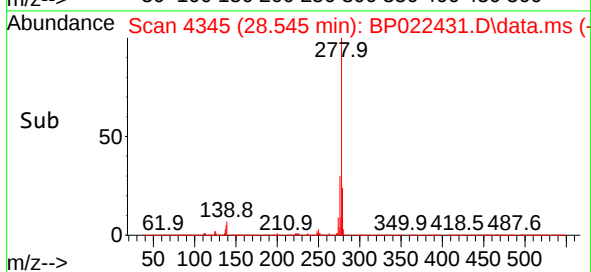
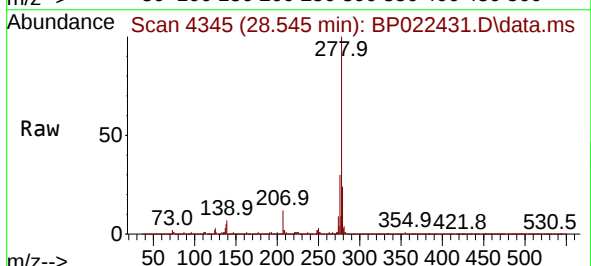
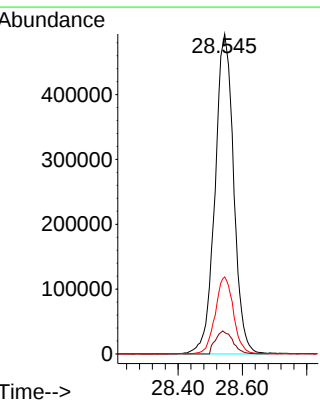
Tgt Ion:278 Resp: 1988494

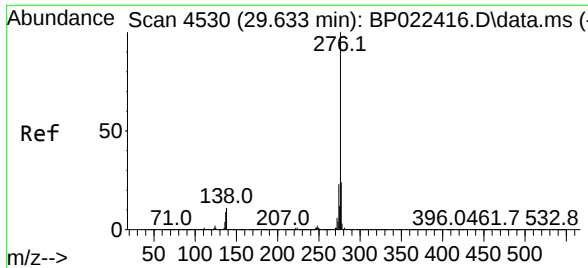
Ion Ratio Lower Upper

278 100

139 6.7 7.3 10.9

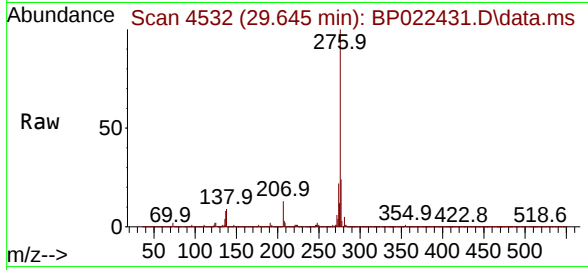
279 24.0 19.0 28.4





#96
 Benzo(g,h,i)perylene
 Concen: 26.112 ng/ul
 RT: 29.645 min Scan# 4532
 Delta R.T. 0.006 min
 Lab File: BP022431.D
 Acq: 17 Oct 2024 02:36

Instrument :
 BNA_P
 ClientSampleId :
 SLCS941



Tgt Ion: 276 Resp: 1907684
 Ion Ratio Lower Upper
 276 100
 138 8.8 8.5 12.7
 277 23.6 19.0 28.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/18/2024

