

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022532.D
 Acq On : 22 Oct 2024 09:43
 Operator : RC/JU
 Sample : PB164219BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS219

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024

Quant Time: Oct 22 10:50:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	100099	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	411364	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	332951	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	817698	20.000	ng/u1	0.00
79) Chrysene-d12	21.504	240	822038	20.000	ng/u1	0.00
88) Perylene-d12	24.757	264	921857	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	12928	5.019	ng/uL	0.00
4) Pyridine-d5	3.605	84	186601	26.388	ng/u1	0.00
7) Phenol-d5	6.858	99	258469	30.675	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	140830	28.437	ng/u1	0.00
11) 2-Chlorophenol-d4	7.205	132	193820	32.418	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	214576	31.910	ng/u1	0.00
21) Nitrobenzene-d5	8.805	128	94646	29.923	ng/u1	0.00
24) 2-Nitrophenol-d4	9.516	143	117138	31.988	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	250201	32.147	ng/u1	0.00
31) 4-Chloroaniline-d4	10.552	131	258119	28.067	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	779711	29.475	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	831062	29.578	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	131608	29.655	ng/u1	0.00
60) Fluorene-d10	15.287	176	679004	29.593	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	127801	23.764	ng/u1	0.00
73) Anthracene-d10	17.175	188	1147585	29.833	ng/u1	0.00
81) Pyrene-d10	19.557	212	1434677	33.003	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.545	264	1510920	30.690	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	26600	9.604	ng/uL	99
5) Pyridine	3.623	79	184265	25.413	ng/u1	95
6) Benzaldehyde	6.822	77	38261	8.403	ng/u1	96
8) Phenol	6.881	94	261113	29.785	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.099	93	186512	28.428	ng/u1	95
12) 2-Chlorophenol	7.240	128	192713	31.170	ng/u1	94
13) 2-Methylphenol	8.105	108	196381	30.867	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.169	45	214121	28.081	ng/u1	98
16) Acetophenone	8.469	105	321308	28.943	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.458	70	166950	29.683	ng/u1	95
18) 4-Methylphenol	8.428	108	217428	30.806	ng/u1	97
19) Hexachloroethane	8.716	117	84032	29.184	ng/u1	95
22) Nitrobenzene	8.846	77	256871	27.207	ng/u1	97
23) Isophorone	9.369	82	480147	28.364	ng/u1	99
25) 2-Nitrophenol	9.546	139	118132	29.933	ng/u1	95
26) 2,4-Dimethylphenol	9.610	107	246662	28.755	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.834	93	269694	28.059	ng/u1	97
29) 2,4-Dichlorophenol	10.075	162	236690	30.882	ng/u1	99
30) Naphthalene	10.469	128	634341	28.952	ng/u1	99
32) 4-Chloroaniline	10.581	127	197702	21.778	ng/u1	100
33) Hexachlorobutadiene	10.746	225	183565	28.417	ng/u1	99
34) Caprolactam	11.363	113	74074m	29.978	ng/u1	
35) 4-Chloro-3-methylphenol	11.710	107	262052	31.337	ng/u1	100
36) 2-Methylnaphthalene	12.075	142	478459	29.749	ng/u1	99

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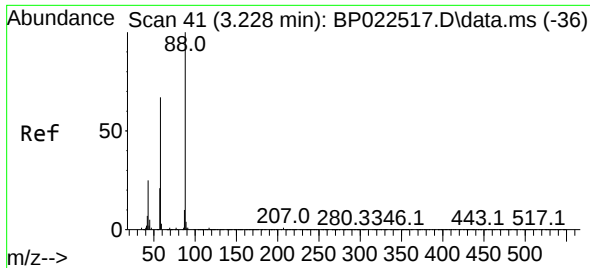
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 Quant Title : SVOA CALIBRATION
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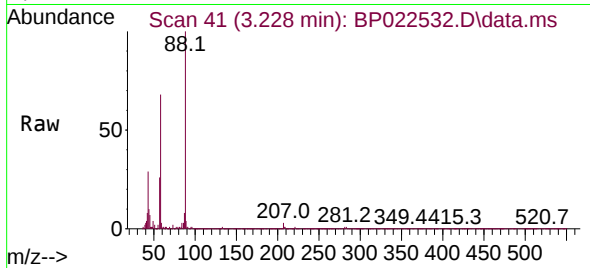
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.293	142	466522	28.419	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.451	216	347439	28.222	ng/ul	96
40) Hexachlorocyclopentadiene	12.422	237	100007	13.333	ng/ul	98
41) 2,4,6-Trichlorophenol	12.693	196	234912	30.335	ng/ul	98
42) 2,4,5-Trichlorophenol	12.781	196	256629	31.123	ng/ul	97
43) 1,1'-Biphenyl	13.099	154	671234	27.969	ng/ul	99
44) 2-Chloronaphthalene	13.140	162	559269	28.468	ng/ul	99
45) 2-Nitroaniline	13.351	65	167730	28.593	ng/ul	93
47) Dimethylphthalate	13.722	163	742792	28.179	ng/ul	100
48) 2,6-Dinitrotoluene	13.857	165	157010	31.491	ng/ul	95
50) Acenaphthylene	13.993	152	819774	28.113	ng/ul	100
51) 3-Nitroaniline	14.187	138	139458	29.780	ng/ul	97
52) Acenaphthene	14.340	153	593578	28.786	ng/ul	99
53) 2,4-Dinitrophenol	14.398	184	79003	21.536	ng/ul	97
55) 4-Nitrophenol	14.528	109	140133	28.450	ng/ul	97
56) Dibenzofuran	14.675	168	890473	28.749	ng/ul	100
57) 2,4-Dinitrotoluene	14.657	165	239234	30.878	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.922	232	234096	30.416	ng/ul#	99
59) Diethylphthalate	15.104	149	739212	29.230	ng/ul	99
61) Fluorene	15.340	166	725909	28.763	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.340	204	416592	28.865	ng/ul	97
63) 4-Nitroaniline	15.369	138	155520	33.004	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.422	198	134256	23.177	ng/ul	100
67) N-Nitrosodiphenylamine	15.557	169	635092	29.003	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	293227	29.737	ng/ul	97
69) Hexachlorobenzene	16.369	284	367697	30.294	ng/ul	97
70) Atrazine	16.534	200	280662	30.835	ng/ul	93
71) Pentachlorophenol	16.722	266	240146	30.771	ng/ul	96
72) Phenanthrene	17.116	178	1261829	28.843	ng/ul	99
74) Anthracene	17.210	178	1265002	28.976	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.057	216	353082	28.359	ng/ul	98
76) Pentachlorobenzene	14.610	250	382975	27.825	ng/ul	98
77) Carbazole	17.492	167	1136751	29.427	ng/ul	99
78) Di-n-butylphthalate	18.081	149	1324704	30.992	ng/ul	99
80) Fluoranthene	19.210	202	1625190	32.520	ng/ul	100
82) Pyrene	19.586	202	1677519	31.318	ng/ul	99
83) Butylbenzylphthalate	20.533	149	611744	32.804	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.410	252	451197	23.026	ng/ul	100
85) Benzo(a)anthracene	21.486	228	1668603	28.955	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.416	149	866536	32.372	ng/ul	100
87) Chrysene	21.545	228	1542258	28.863	ng/ul	99
89) Di-n-octyl phthalate	22.657	149	1451004	33.091	ng/ul	100
90) Benzo(b)fluoranthene	23.733	252	1709906	29.467	ng/ul	98
91) Benzo(k)fluoranthene	23.804	252	1685164	29.662	ng/ul	100
93) Benzo(a)pyrene	24.610	252	1547433	28.975	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.462	276	2053367	28.812	ng/ul	98
95) Dibenzo(a,h)anthracene	28.533	278	1632906	28.295	ng/ul	99
96) Benzo(g,h,i)perylene	29.609	276	1570974	28.340	ng/ul	99

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



#2
 1,4-Dioxane
 Concen: 9.604 ng/uL
 RT: 3.228 min Scan# 41
 Delta R.T. -0.005 min
 Lab File: BP022532.D
 Acq: 22 Oct 2024 09:43

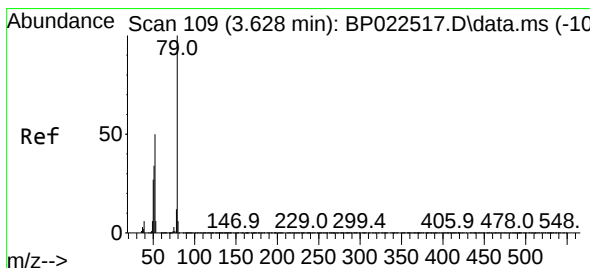
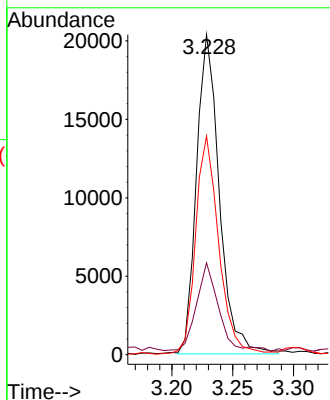
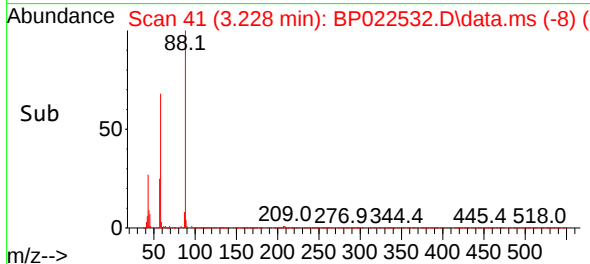
Instrument :
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 SLCS219



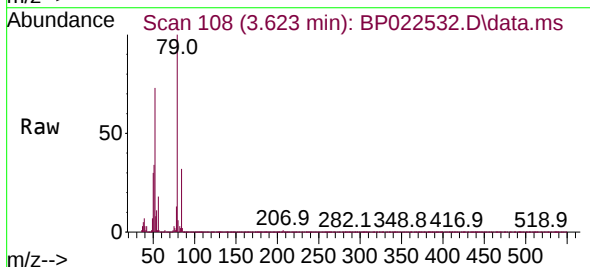
Tgt Ion: 88 Resp: 26600
 Ion Ratio Lower Upper
 88 100
 43 28.7 22.3 33.5
 58 68.3 54.7 82.1

Manual Integrations
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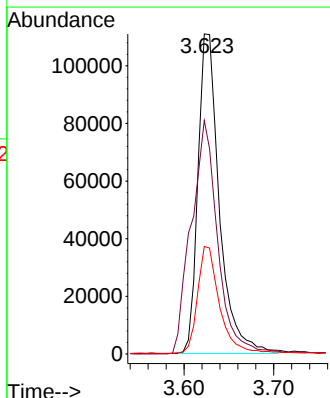
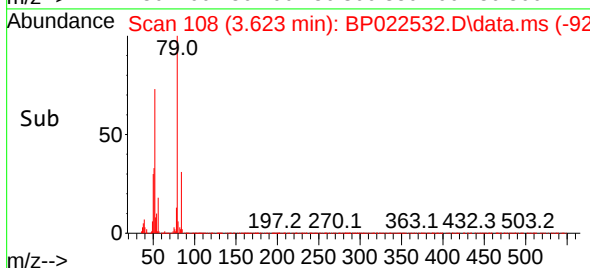
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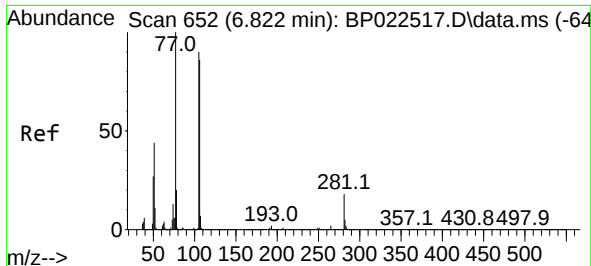


#5
 Pyridine
 Concen: 25.413 ng/uL
 RT: 3.623 min Scan# 108
 Delta R.T. -0.005 min
 Lab File: BP022532.D
 Acq: 22 Oct 2024 09:43



Tgt Ion: 79 Resp: 184265
 Ion Ratio Lower Upper
 79 100
 52 73.0 53.9 80.9
 51 33.6 26.3 39.5





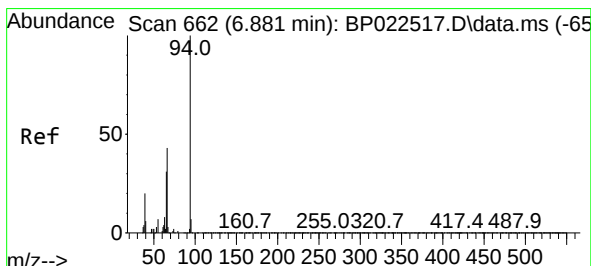
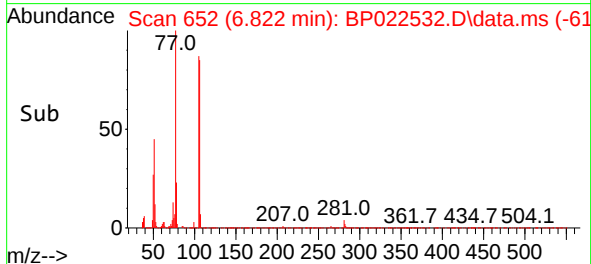
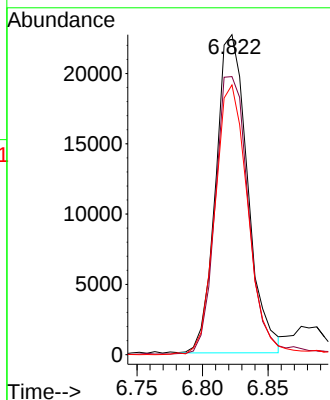
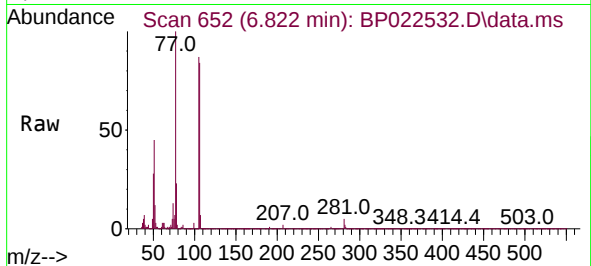
#6
Benzaldehyde
Concen: 8.403 ng/u1
RT: 6.822 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

Instrument :
BNA_P
ClientSampleId :
SLCS219

Tgt Ion: 77 Resp: 3826
Ion Ratio Lower Upper
77 100
105 86.9 72.6 108.8
106 84.3 70.6 106.0

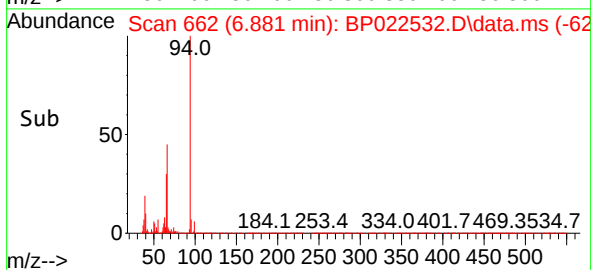
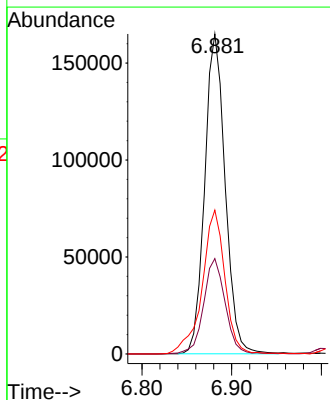
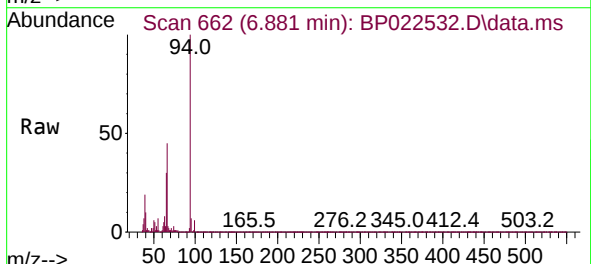
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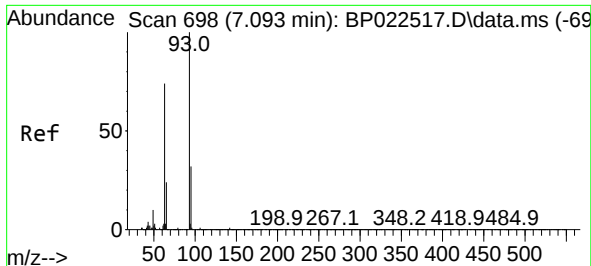
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#8
Phenol
Concen: 29.785 ng/u1
RT: 6.881 min Scan# 662
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

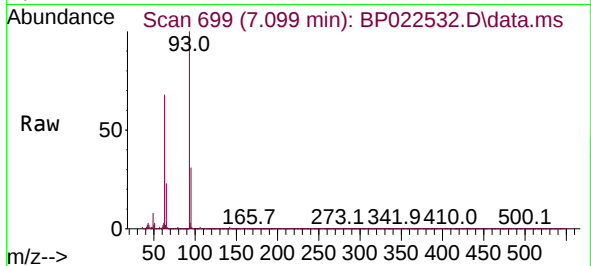
Tgt Ion: 94 Resp: 261113
Ion Ratio Lower Upper
94 100
65 29.8 25.9 38.9
66 45.0 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 28.428 ng/ul
RT: 7.099 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

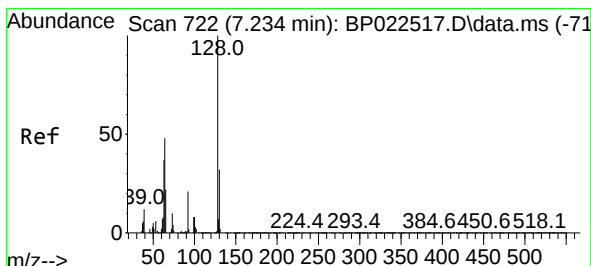
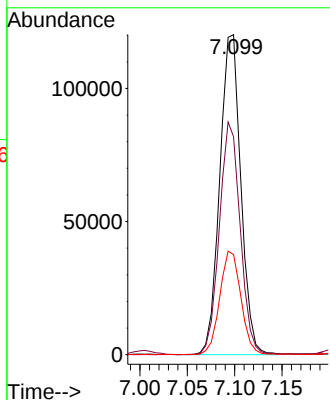
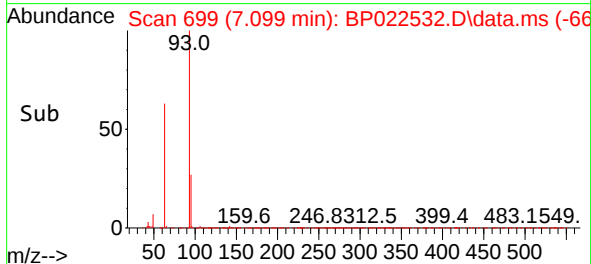
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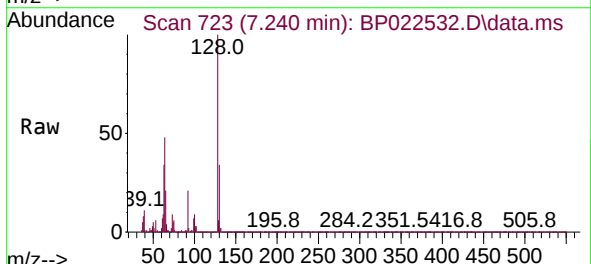
Tgt Ion: 93 Resp: 186512
Ion Ratio Lower Upper
93 100
63 68.1 59.0 88.6
95 31.3 25.6 38.4

Manual Integrations
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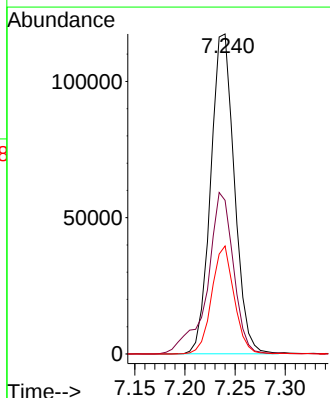
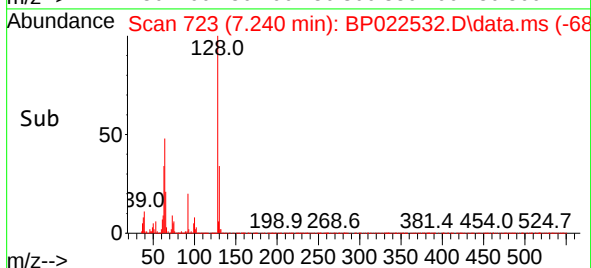
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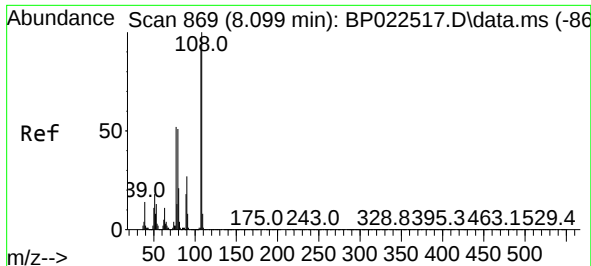


#12
2-Chlorophenol
Concen: 31.170 ng/ul
RT: 7.240 min Scan# 723
Delta R.T. 0.006 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43



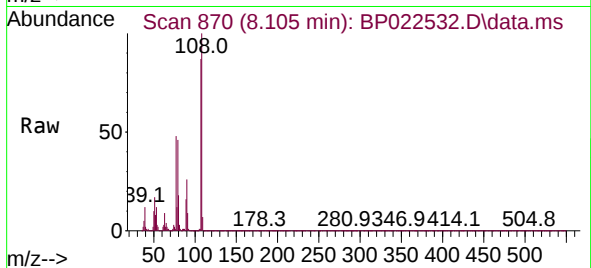
Tgt Ion:128 Resp: 192713
Ion Ratio Lower Upper
128 100
64 48.0 42.4 63.6
130 33.8 24.8 37.2





#13
2-Methylphenol
Concen: 30.867 ng/ul
RT: 8.105 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

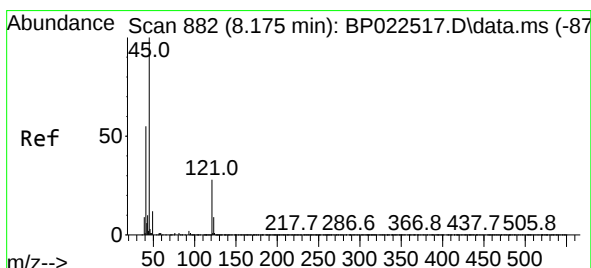
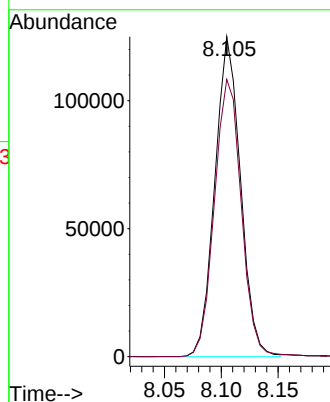
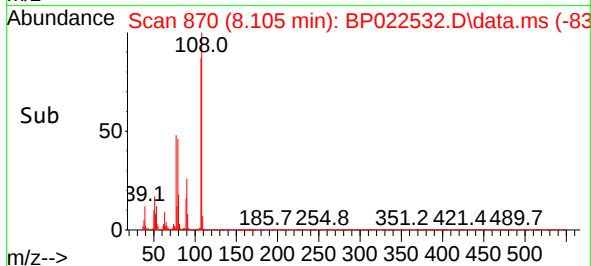
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Tgt Ion:108 Resp: 19638
Ion Ratio Lower Upper
108 100
107 86.7 72.5 108.7

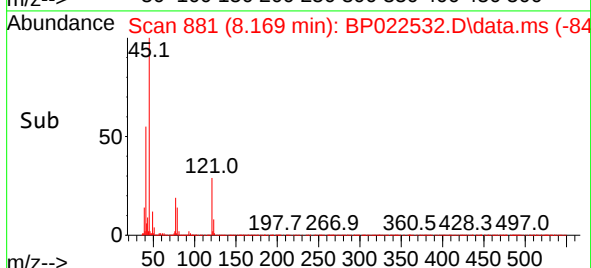
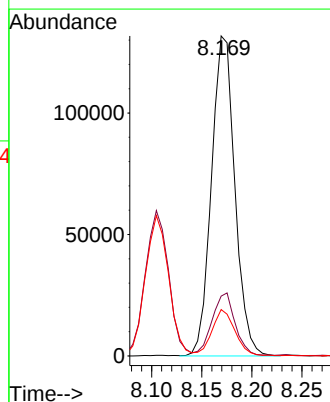
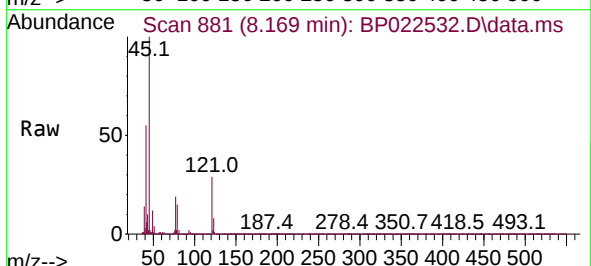
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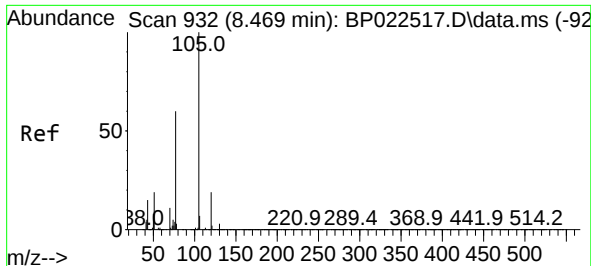
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.081 ng/ul
RT: 8.169 min Scan# 881
Delta R.T. -0.011 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

Tgt Ion: 45 Resp: 214121
Ion Ratio Lower Upper
45 100
77 18.7 14.5 21.7
79 14.5 11.0 16.4





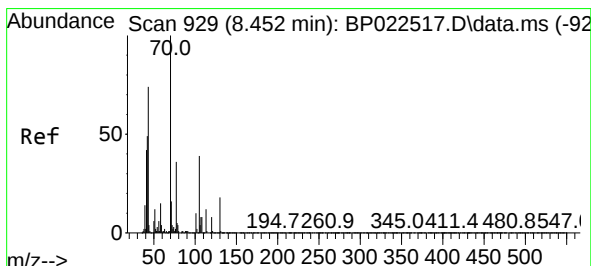
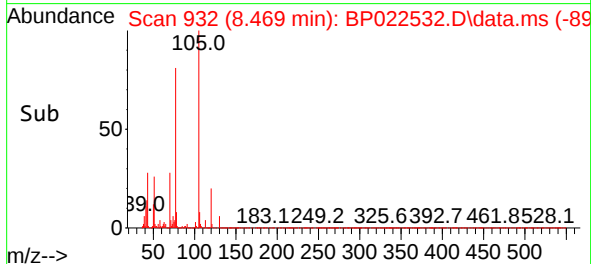
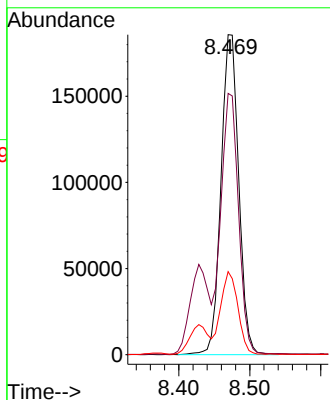
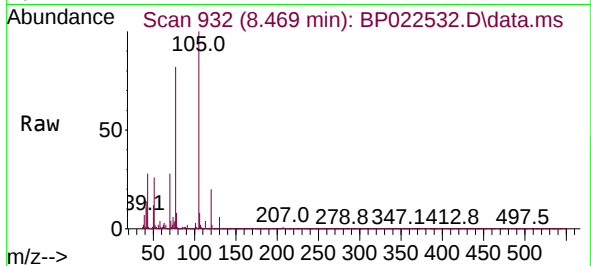
#16
Acetophenone
Concen: 28.943 ng/ul
RT: 8.469 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

Instrument :
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Tgt Ion:105 Resp: 321308
Ion Ratio Lower Upper
105 100
77 81.6 69.0 103.4
51 26.0 22.6 33.8

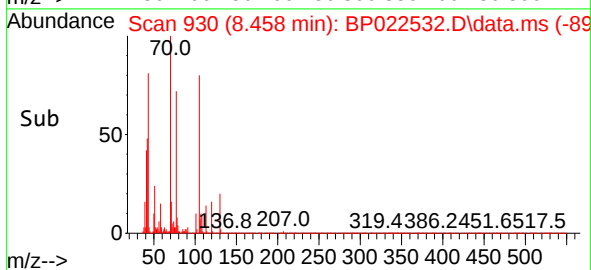
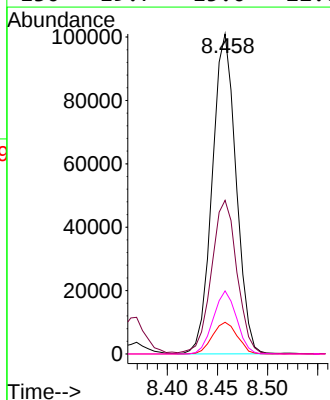
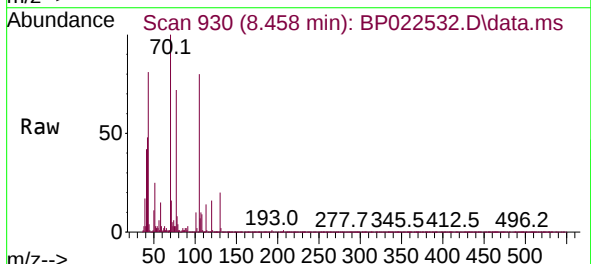
Manual Integrations
APPROVED

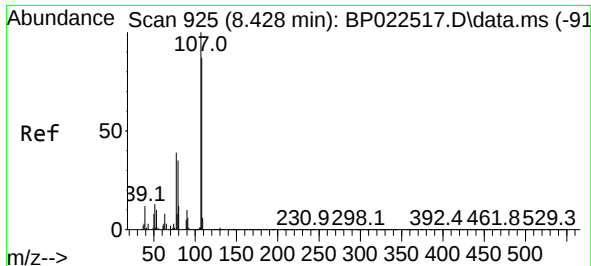
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.683 ng/ul
RT: 8.458 min Scan# 930
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

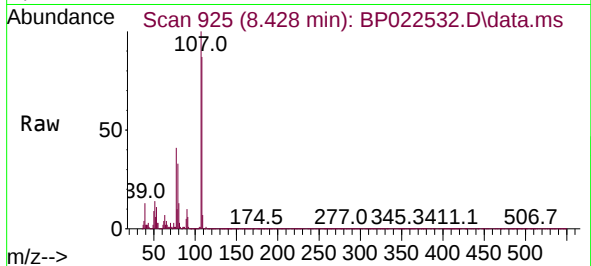
Tgt Ion: 70 Resp: 166950
Ion Ratio Lower Upper
70 100
42 48.0 42.0 63.0
101 9.9 7.8 11.6
130 19.7 15.0 22.6





#18
4-Methylphenol
Concen: 30.806 ng/ul
RT: 8.428 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

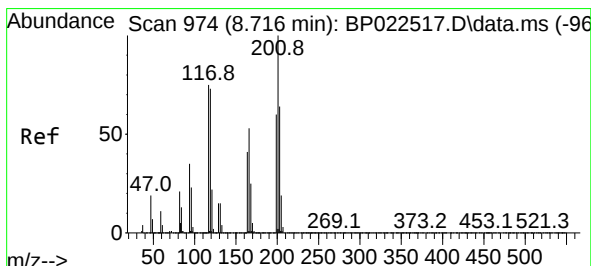
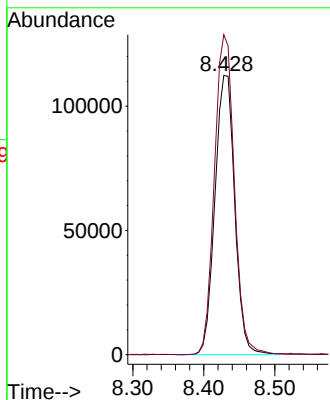
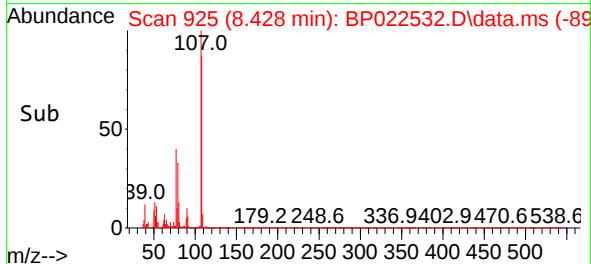
Instrument :
BNA_P
ClientSampleId :
SLCS219



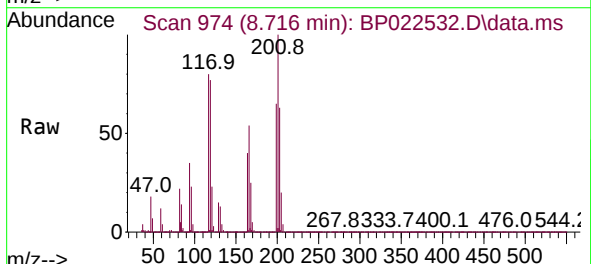
Tgt Ion:108 Resp: 217428
Ion Ratio Lower Upper
108 100
107 114.6 94.4 141.6

Manual Integrations
APPROVED

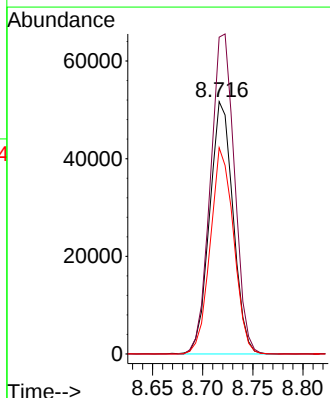
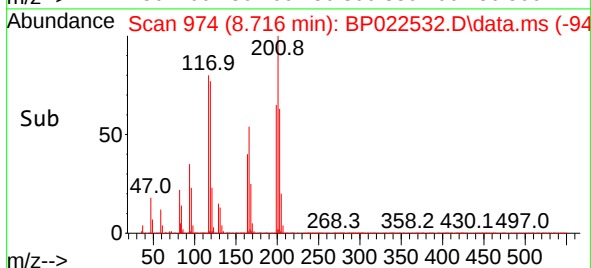
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

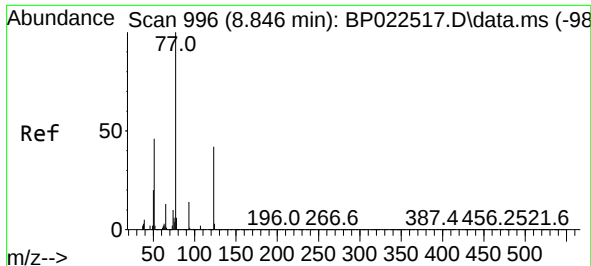


#19
Hexachloroethane
Concen: 29.184 ng/ul
RT: 8.716 min Scan# 974
Delta R.T. -0.005 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43



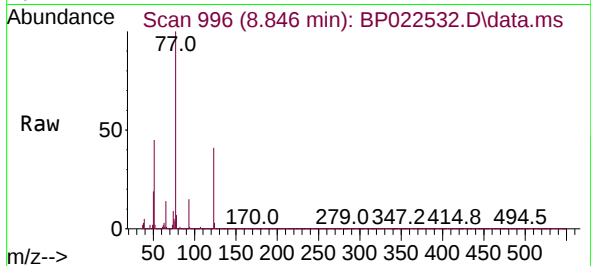
Tgt Ion:117 Resp: 84032
Ion Ratio Lower Upper
117 100
201 125.6 106.6 160.0
199 81.7 66.9 100.3





#22
Nitrobenzene
Concen: 27.207 ng/u1
RT: 8.846 min Scan# 996
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

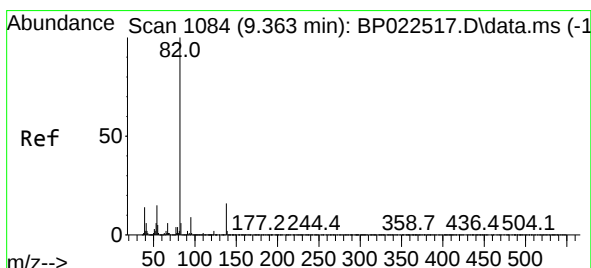
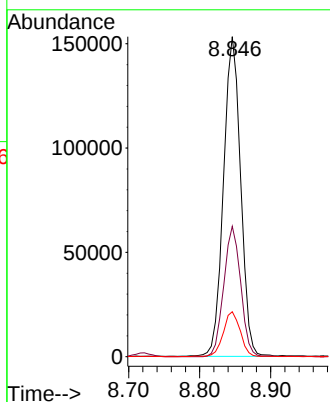
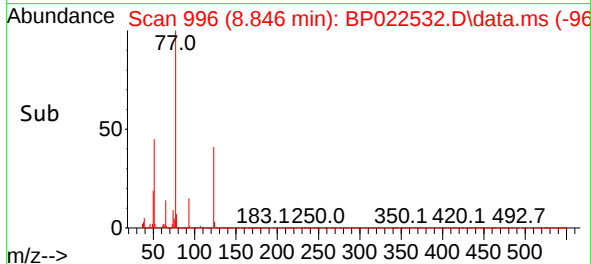
Instrument :
BNA_P
ClientSampleId :
SLCS219



Tgt Ion: 77 Resp: 25687
Ion Ratio Lower Upper
77 100
123 40.8 30.8 46.2
65 14.0 11.4 17.2

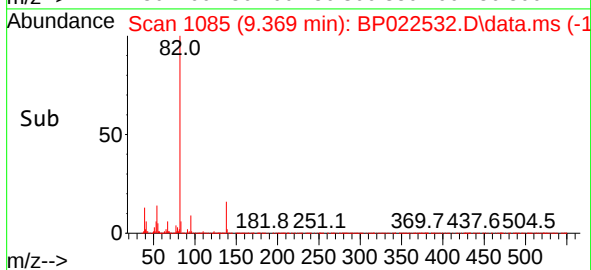
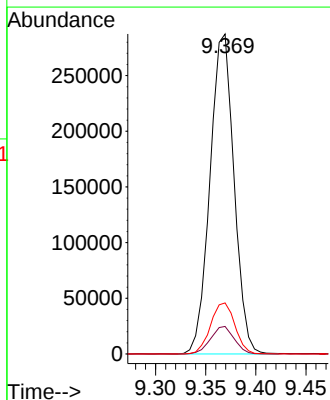
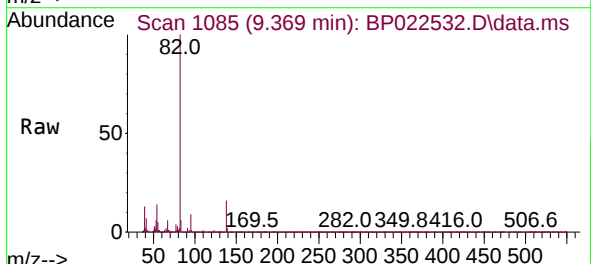
Manual Integrations
APPROVED

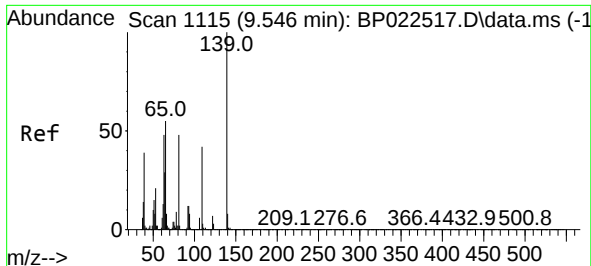
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#23
Isophorone
Concen: 28.364 ng/u1
RT: 9.369 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

Tgt Ion: 82 Resp: 480147
Ion Ratio Lower Upper
82 100
95 8.6 6.7 10.1
138 15.9 12.3 18.5





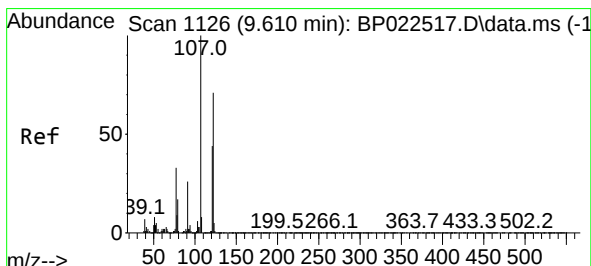
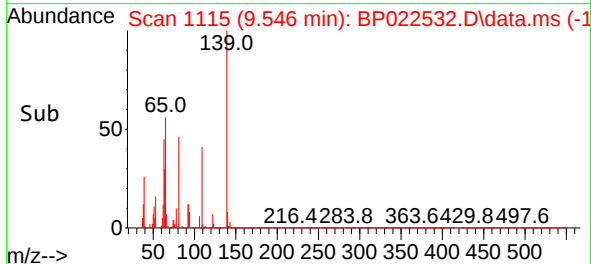
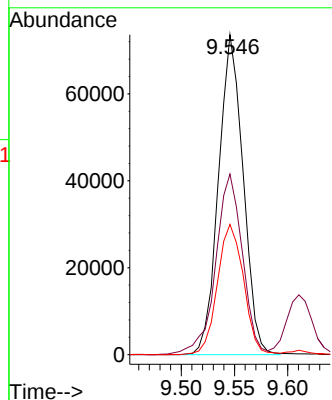
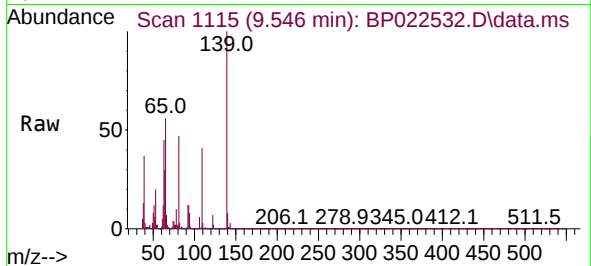
#25
2-Nitrophenol
Concen: 29.933 ng/ul
RT: 9.546 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

Instrument :
BNA_P
ClientSampleId :
SLCS219

Tgt Ion:139 Resp: 11813
Ion Ratio Lower Upper
139 100
65 56.5 48.5 72.7
109 40.7 35.0 52.4

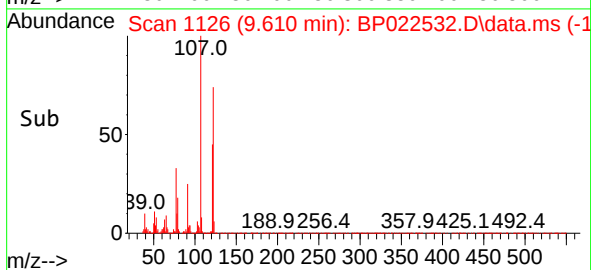
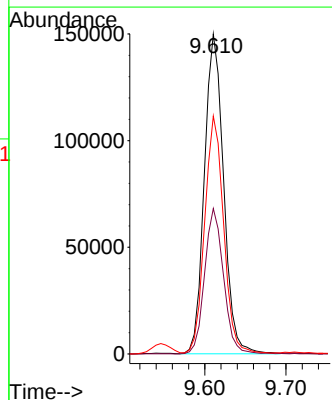
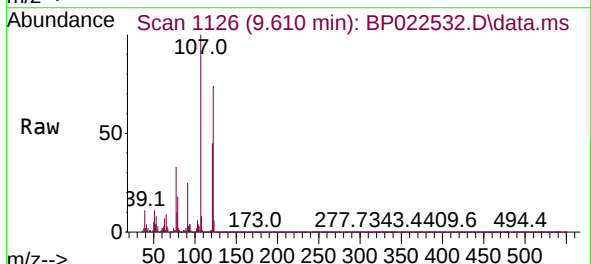
Manual Integrations
APPROVED

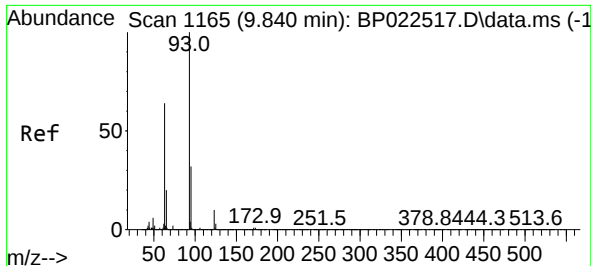
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#26
2,4-Dimethylphenol
Concen: 28.755 ng/ul
RT: 9.610 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

Tgt Ion:107 Resp: 246662
Ion Ratio Lower Upper
107 100
121 45.4 34.3 51.5
122 74.4 60.1 90.1





#27

Bis(2-Chloroethoxy)methane

Concen: 28.059 ng/ul

RT: 9.834 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BP022532.D

Acq: 22 Oct 2024 09:43

Instrument :

BNA_P

ClientSampleId :

SLCS219

Tgt Ion: 93 Resp: 269694

Ion Ratio Lower Upper

93 100

95 33.7 25.4 38.0

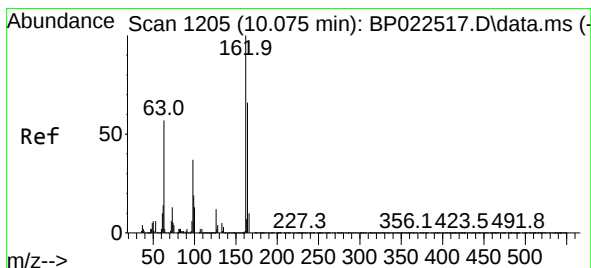
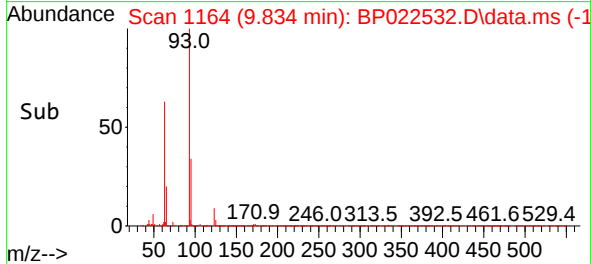
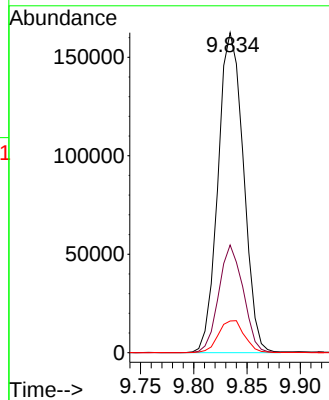
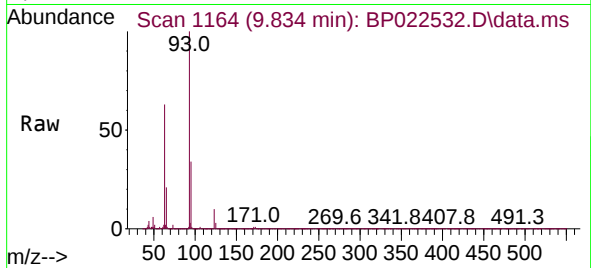
123 9.9 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#29

2,4-Dichlorophenol

Concen: 30.882 ng/ul

RT: 10.075 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BP022532.D

Acq: 22 Oct 2024 09:43

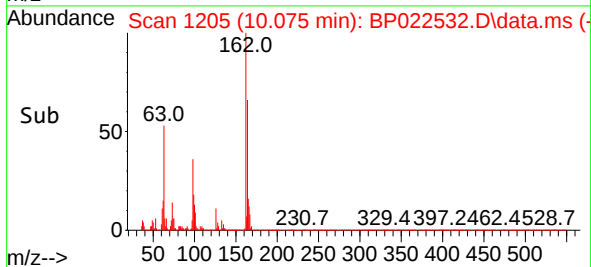
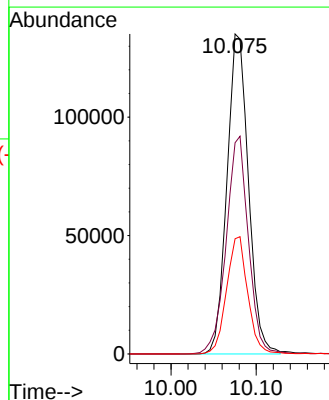
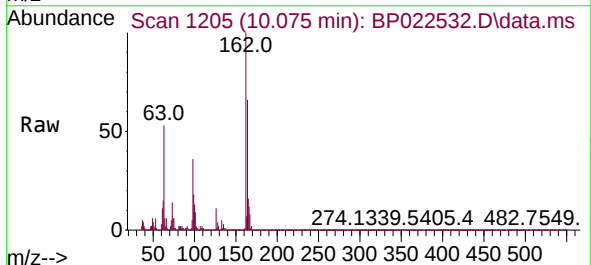
Tgt Ion:162 Resp: 236690

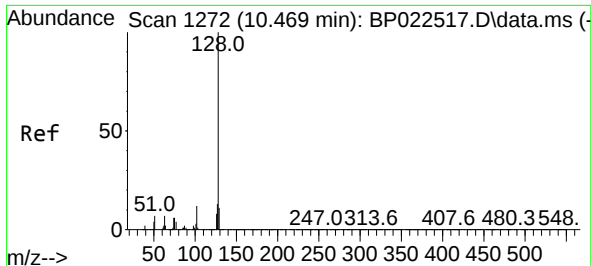
Ion Ratio Lower Upper

162 100

164 66.0 53.5 80.3

98 36.0 28.6 42.8





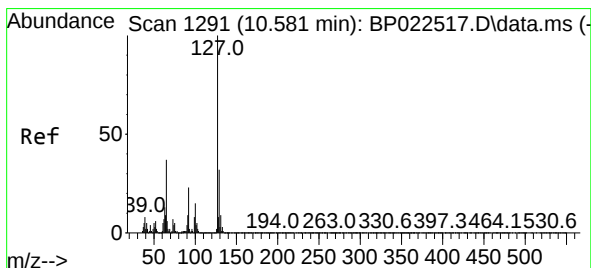
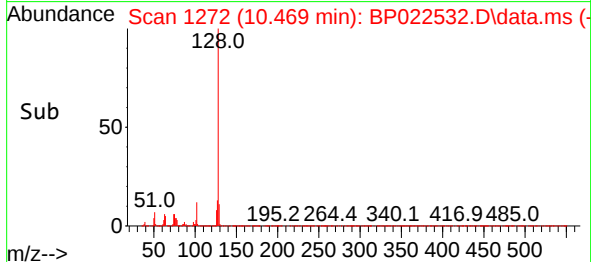
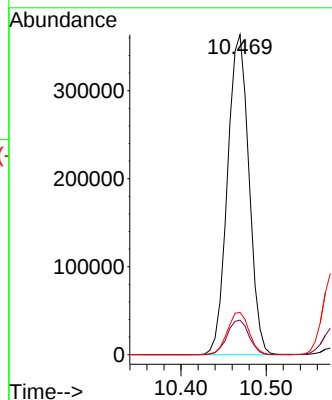
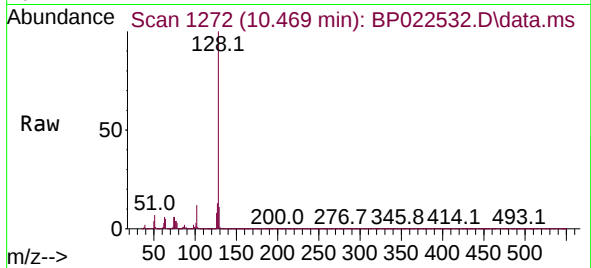
#30
Naphthalene
Concen: 28.952 ng/ul
RT: 10.469 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

Instrument :
BNA_P
ClientSampleId :
SLCS219

Tgt Ion:128 Resp: 63434
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.2 9.9 14.9

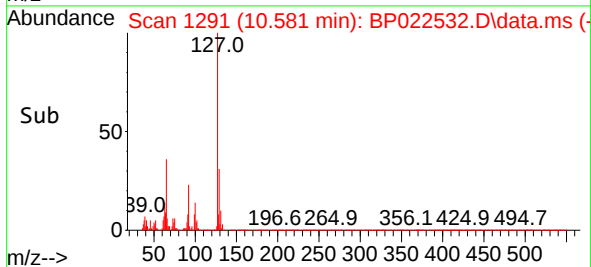
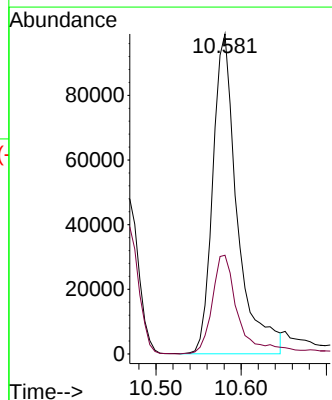
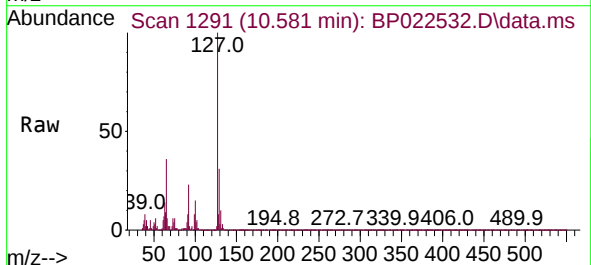
Manual Integrations
APPROVED

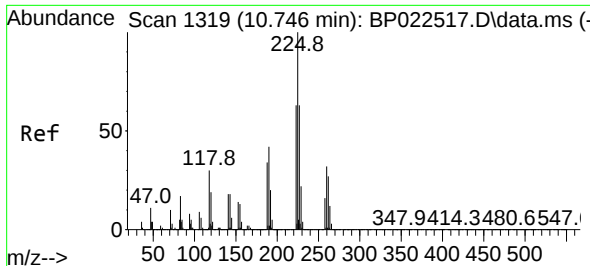
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#32
4-Chloroaniline
Concen: 21.778 ng/ul
RT: 10.581 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

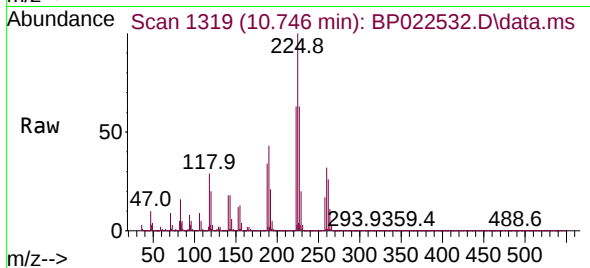
Tgt Ion:127 Resp: 197702
Ion Ratio Lower Upper
127 100
129 30.9 24.6 36.8





#33
Hexachlorobutadiene
Concen: 28.417 ng/ul
RT: 10.746 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

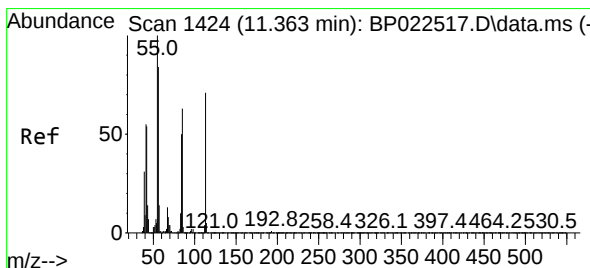
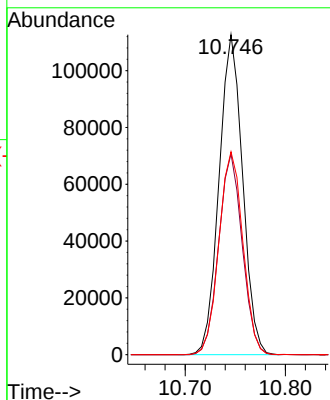
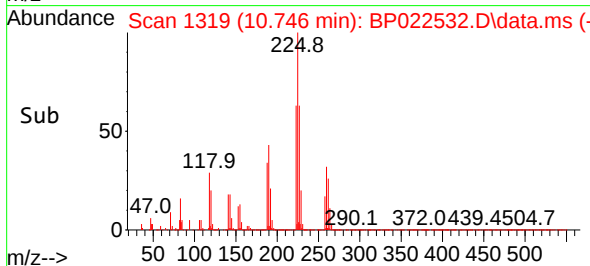
Instrument :
BNA_P
ClientSampleId :
SLCS219



Tgt Ion:225 Resp: 18356
Ion Ratio Lower Upper
225 100
223 62.8 50.2 75.4
227 63.4 51.7 77.5

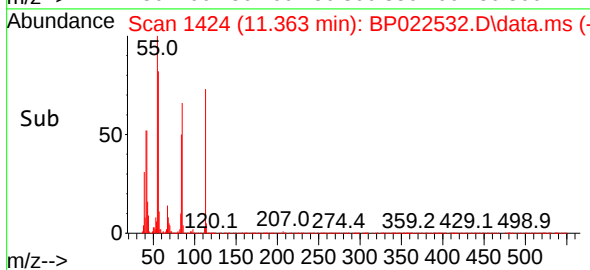
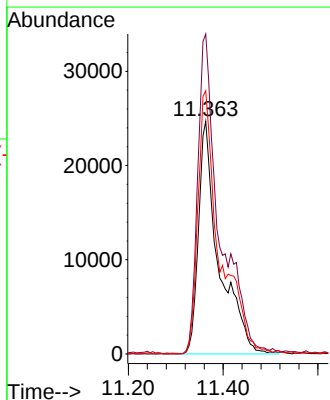
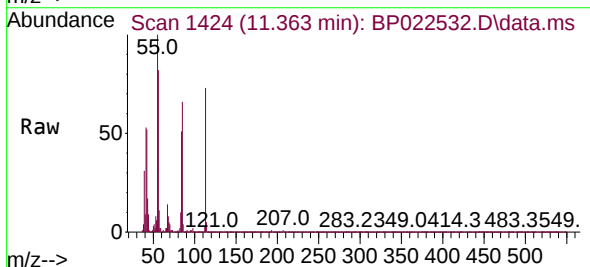
Manual Integrations
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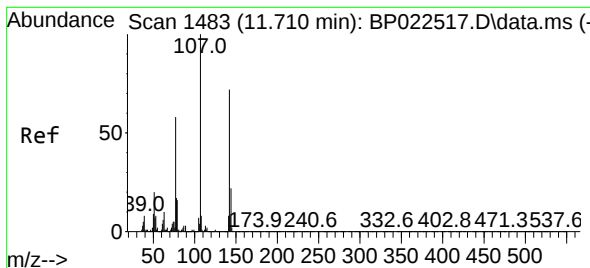
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#34
Caprolactam
Concen: 29.978 ng/ul m
RT: 11.363 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

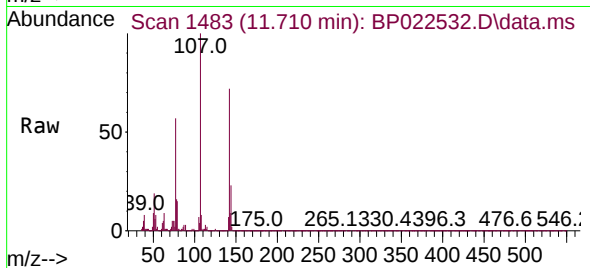
Tgt Ion:113 Resp: 74074
Ion Ratio Lower Upper
113 100
55 137.5 130.2 195.2
56 113.1 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 31.337 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

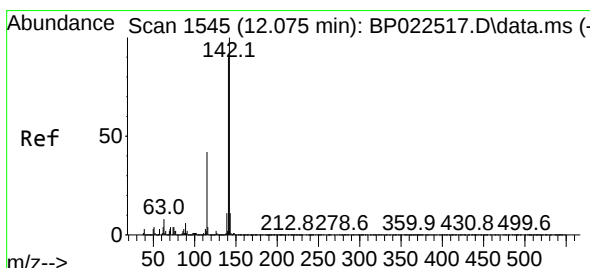
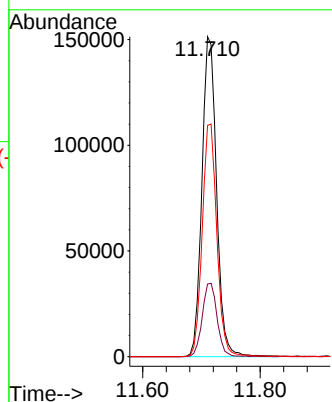
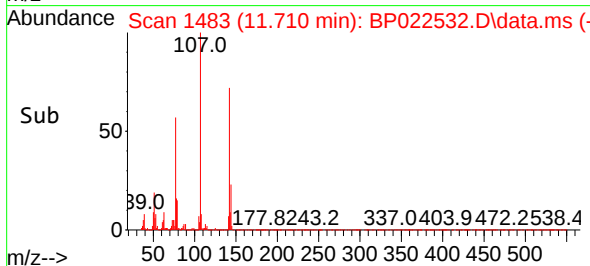
Instrument :
BNA_P
ClientSampleId :
SLCS219



Tgt Ion:107 Resp: 262052
Ion Ratio Lower Upper
107 100
144 22.7 18.5 27.7
142 72.3 57.6 86.4

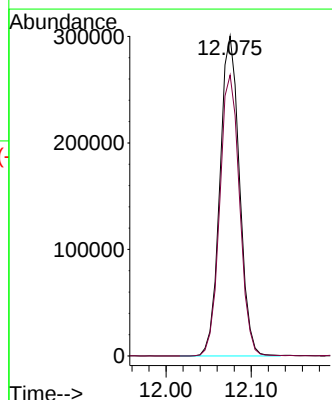
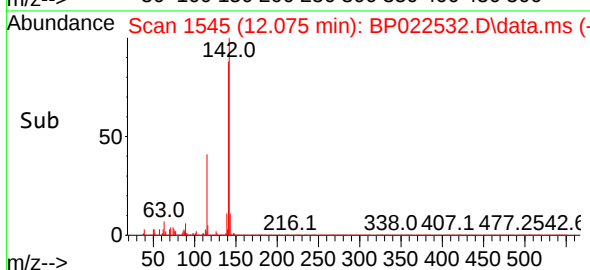
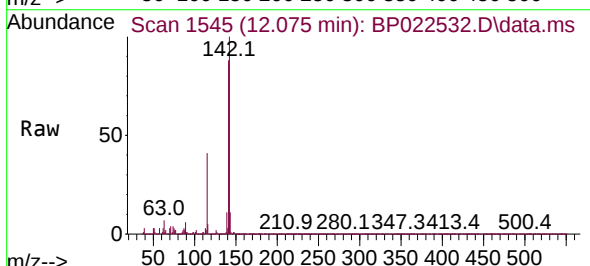
Manual Integrations
APPROVED

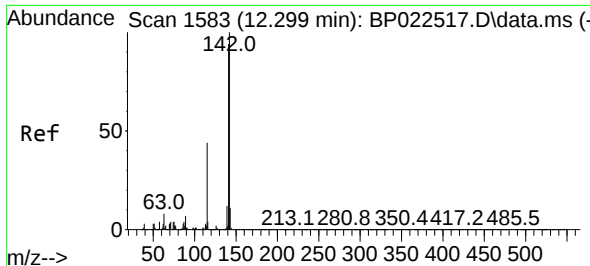
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#36
2-Methylnaphthalene
Concen: 29.749 ng/ul
RT: 12.075 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

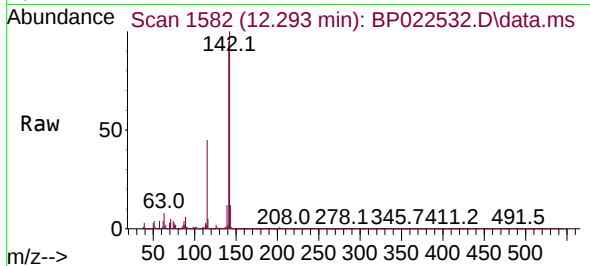
Tgt Ion:142 Resp: 478459
Ion Ratio Lower Upper
142 100
141 87.8 69.8 104.6





#37
1-Methylnaphthalene
Concen: 28.419 ng/ul
RT: 12.293 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

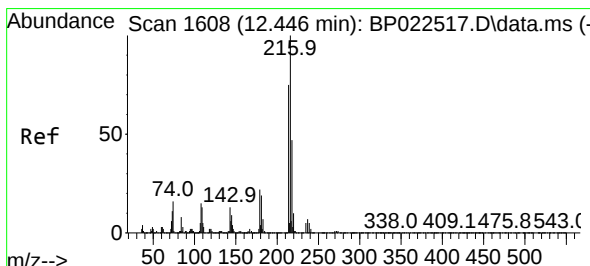
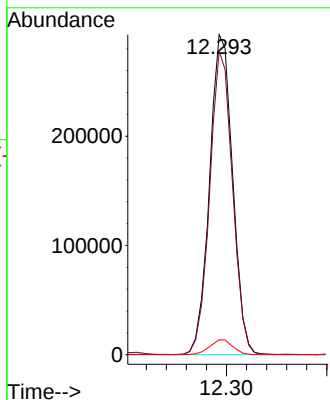
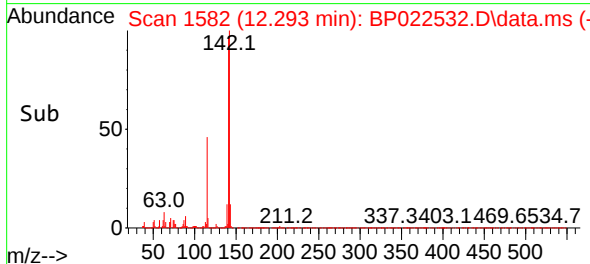
Instrument :
BNA_P
ClientSampleId :
SLCS219



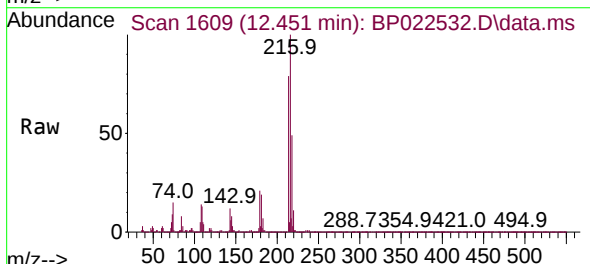
Tgt Ion:142 Resp: 46652
Ion Ratio Lower Upper
142 100
141 94.8 74.8 112.2
116 4.7 4.1 6.1

Manual Integrations
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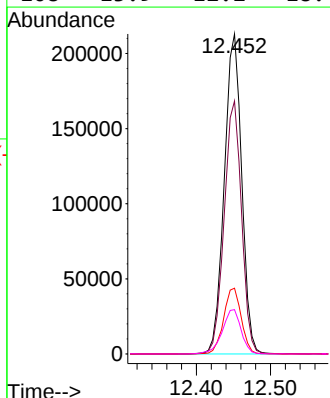
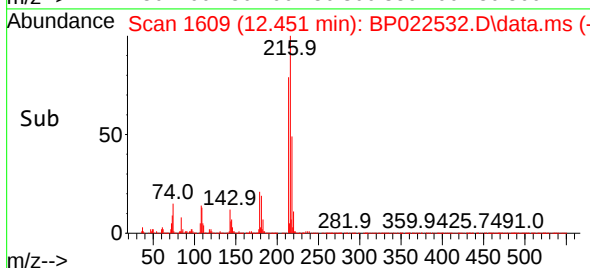
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

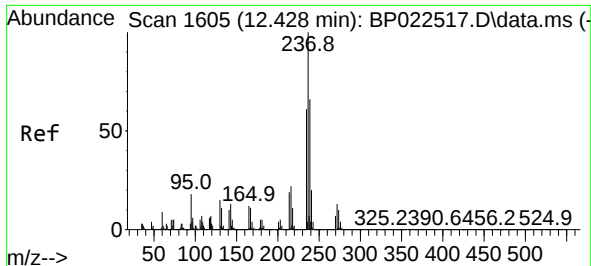


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.222 ng/ul
RT: 12.451 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43



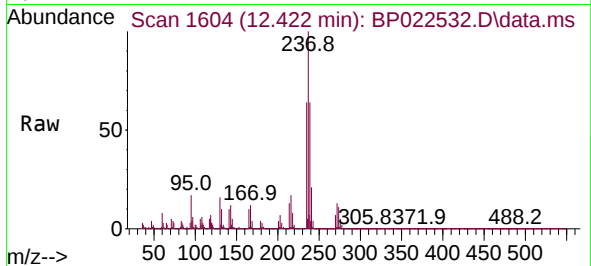
Tgt Ion:216 Resp: 347439
Ion Ratio Lower Upper
216 100
214 79.1 65.9 98.9
179 20.6 17.8 26.6
108 13.9 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 13.333 ng/ul
RT: 12.422 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

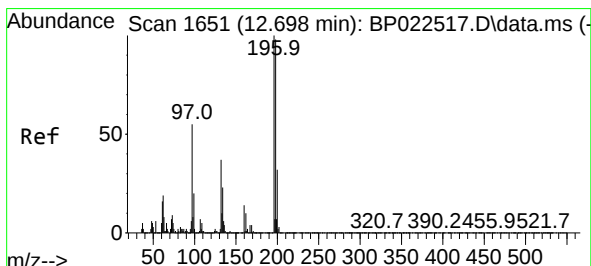
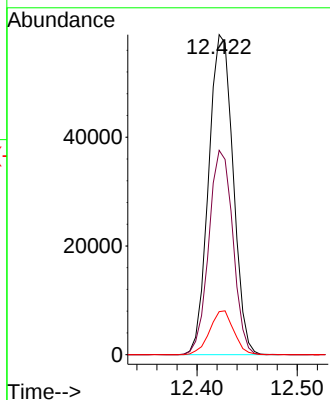
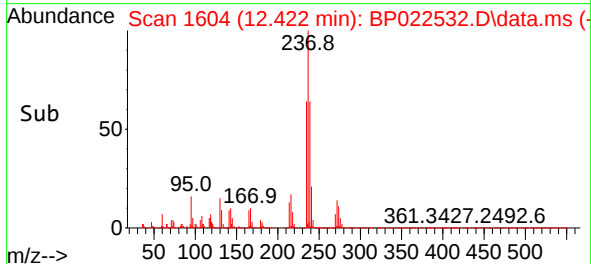
Instrument :
BNA_P
ClientSampleId :
SLCS219



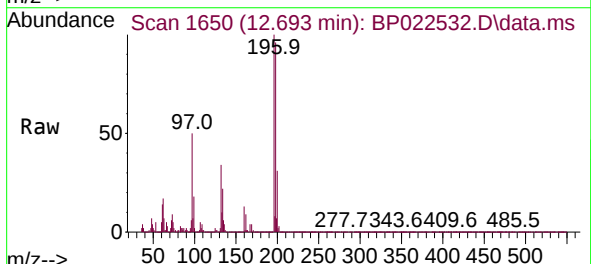
Tgt Ion:237 Resp: 10000
Ion Ratio Lower Upper
237 100
235 63.8 49.8 74.6
272 13.5 11.4 17.0

Manual Integrations
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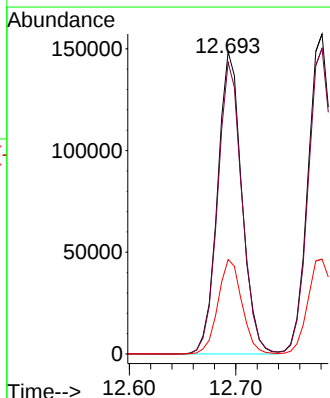
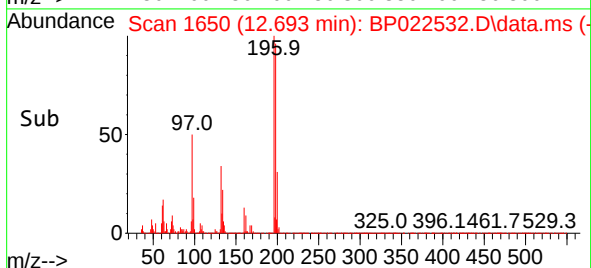
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

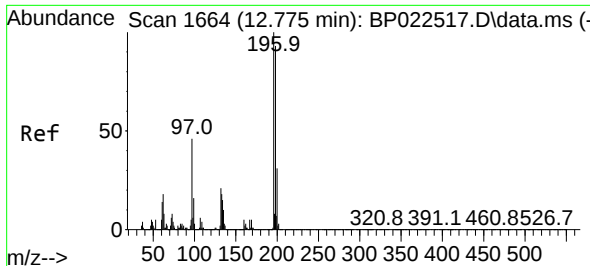


#41
2,4,6-Trichlorophenol
Concen: 30.335 ng/ul
RT: 12.693 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43



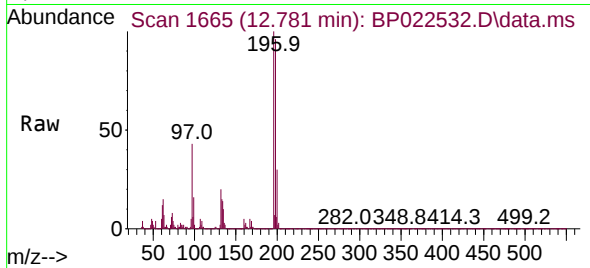
Tgt Ion:196 Resp: 234912
Ion Ratio Lower Upper
196 100
198 96.5 75.8 113.8
200 31.2 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 31.123 ng/ul
RT: 12.781 min Scan# 1665
Delta R.T. 0.012 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

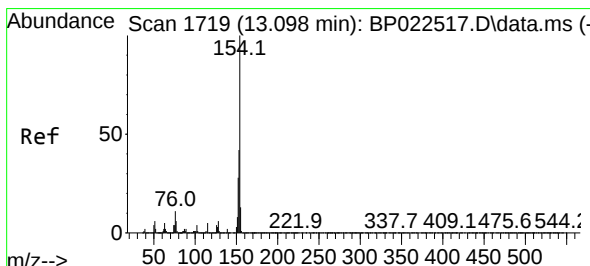
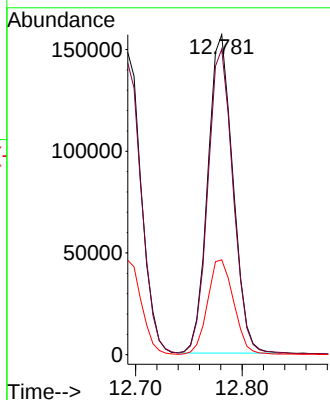
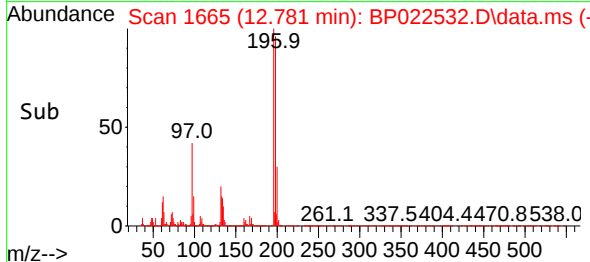
Instrument :
BNA_P
ClientSampleId :
SLCS219



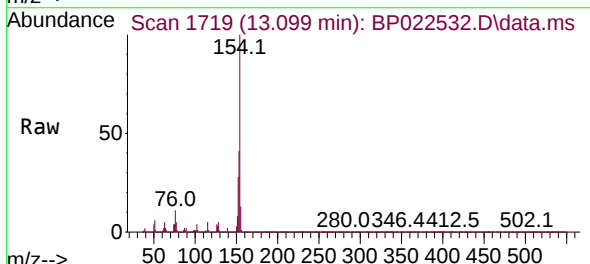
Tgt Ion:196 Resp: 256629
Ion Ratio Lower Upper
196 100
198 95.5 78.0 117.0
200 29.6 27.0 40.4

Manual Integrations
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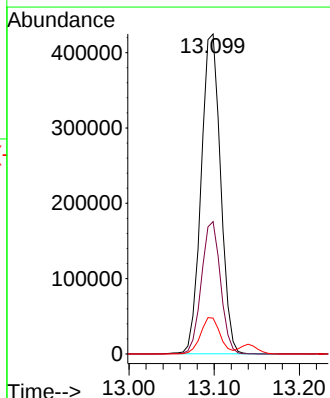
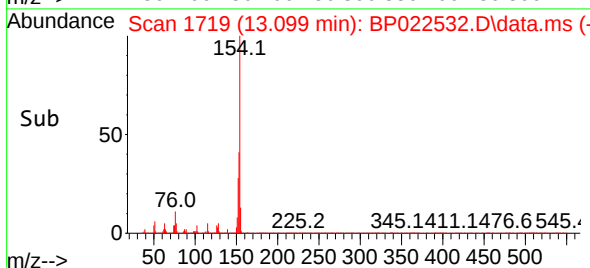
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

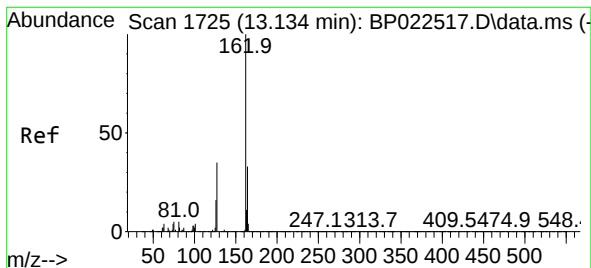


#43
1,1'-Biphenyl
Concen: 27.969 ng/ul
RT: 13.099 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43



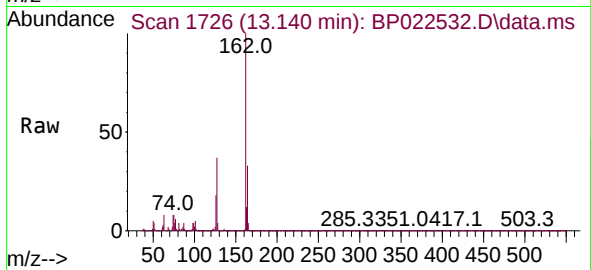
Tgt Ion:154 Resp: 671234
Ion Ratio Lower Upper
154 100
153 41.4 32.5 48.7
76 11.2 9.0 13.6





#44
2-Chloronaphthalene
Concen: 28.468 ng/ul
RT: 13.140 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

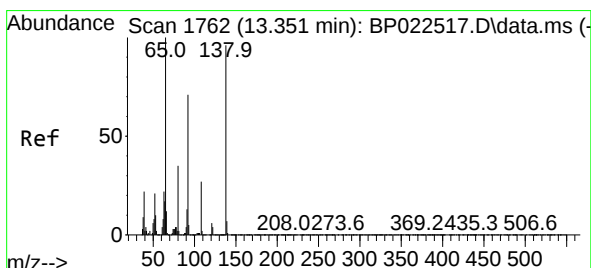
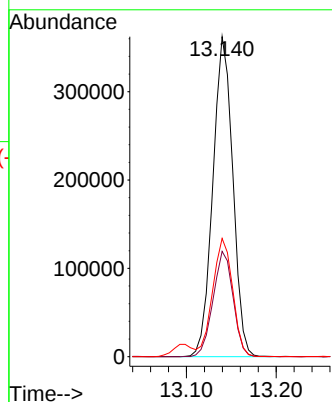
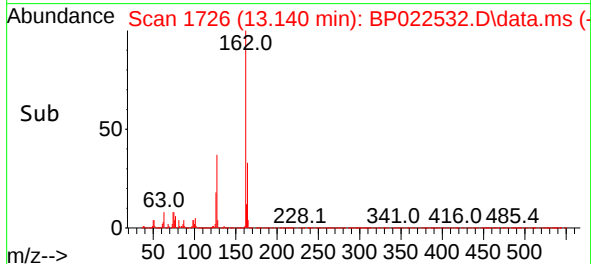
Instrument :
BNA_P
ClientSampleId :
SLCS219



Tgt Ion:162 Resp: 559269
Ion Ratio Lower Upper
162 100
164 32.9 26.2 39.4
127 37.0 28.8 43.2

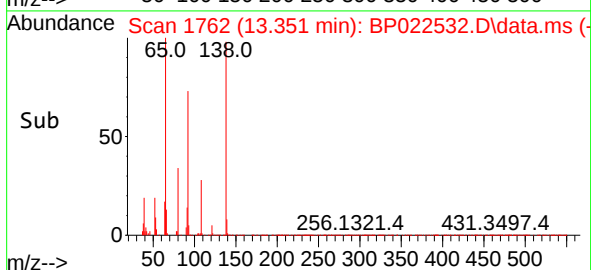
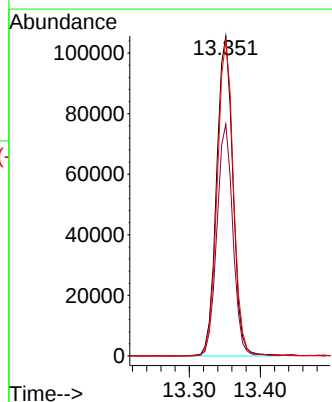
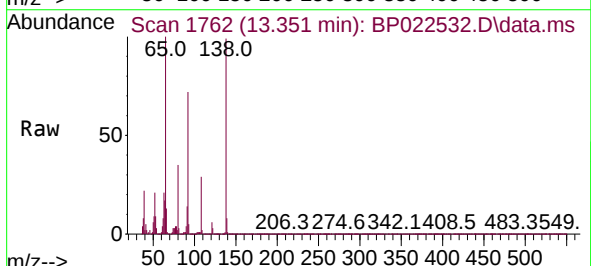
Manual Integrations
APPROVED

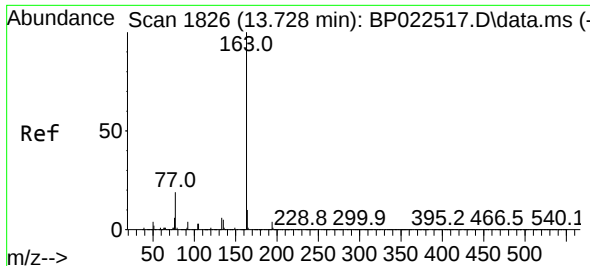
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#45
2-Nitroaniline
Concen: 28.593 ng/ul
RT: 13.351 min Scan# 1762
Delta R.T. 0.006 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

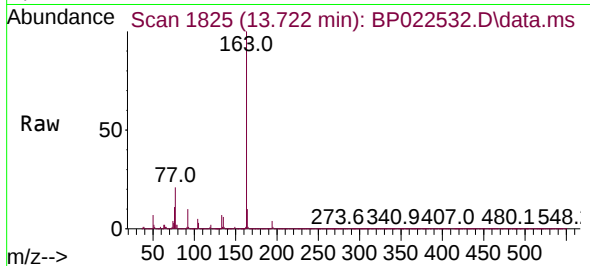
Tgt Ion: 65 Resp: 167730
Ion Ratio Lower Upper
65 100
92 72.4 55.4 83.2
138 98.6 71.4 107.0





#47
Dimethylphthalate
Concen: 28.179 ng/ul
RT: 13.722 min Scan# 1826
Delta R.T. -0.005 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

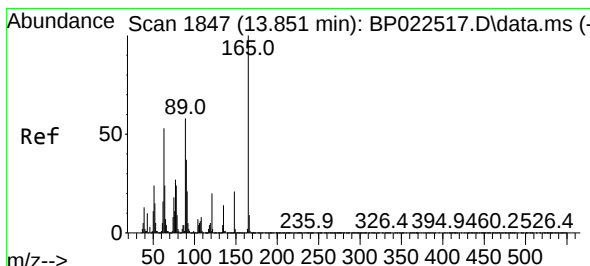
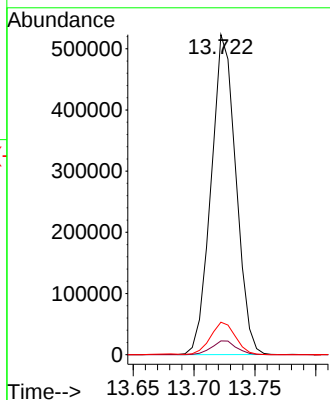
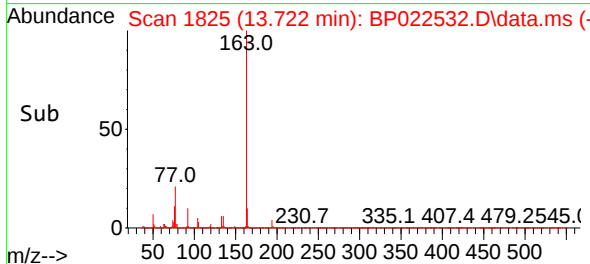
Instrument :
BNA_P
ClientSampleId :
SLCS219



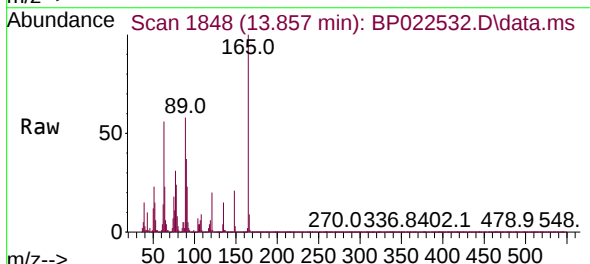
Tgt Ion:163 Resp: 742792
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.2 8.2 12.4

Manual Integrations
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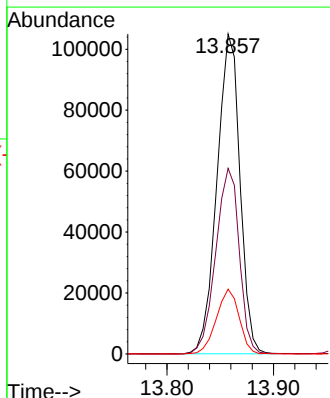
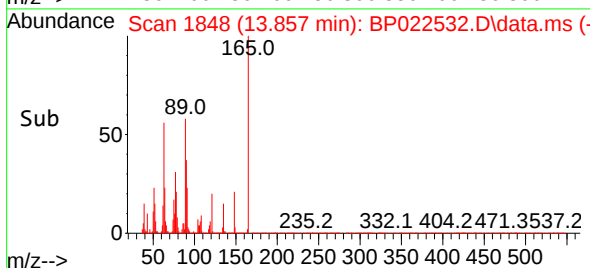
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

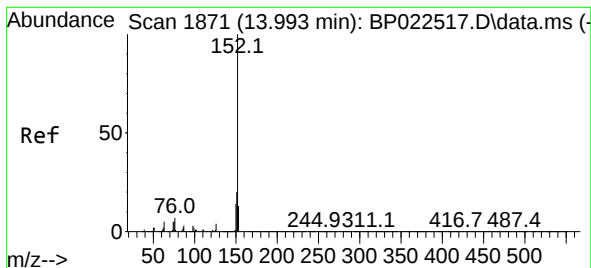


#48
2,6-Dinitrotoluene
Concen: 31.491 ng/ul
RT: 13.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43



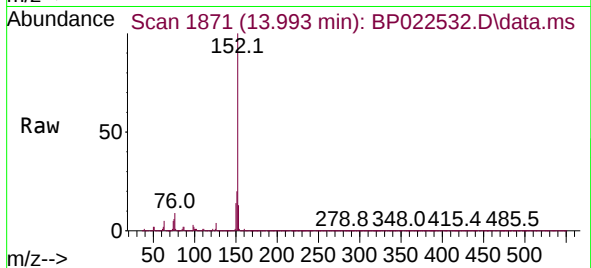
Tgt Ion:165 Resp: 157010
Ion Ratio Lower Upper
165 100
89 58.0 50.2 75.4
121 20.3 17.1 25.7





#50
Acenaphthylene
Concen: 28.113 ng/ul
RT: 13.993 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

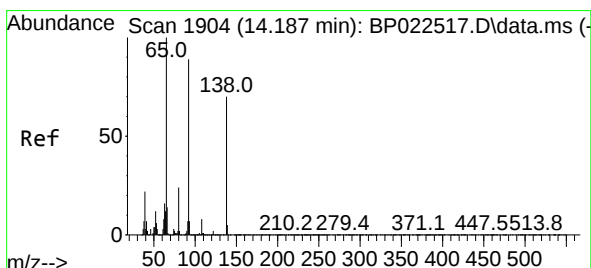
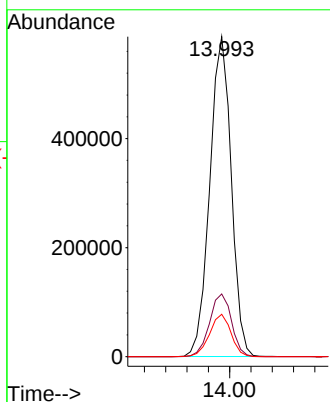
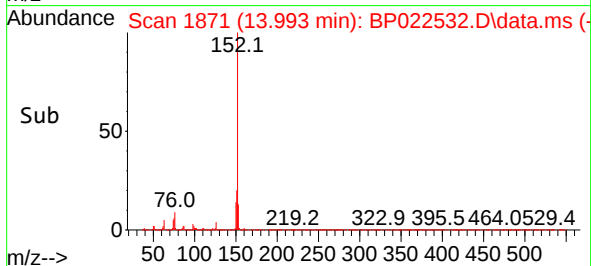
Instrument :
BNA_P
ClientSampleId :
SLCS219



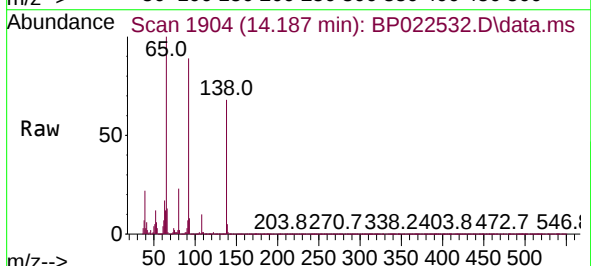
Tgt Ion:152 Resp: 819774
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.2 10.3 15.5

Manual Integrations
APPROVED

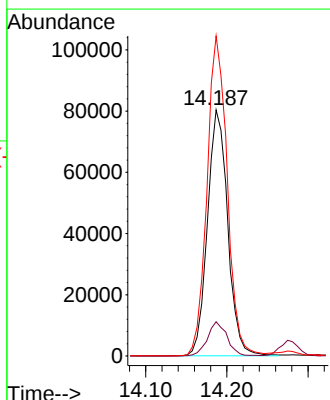
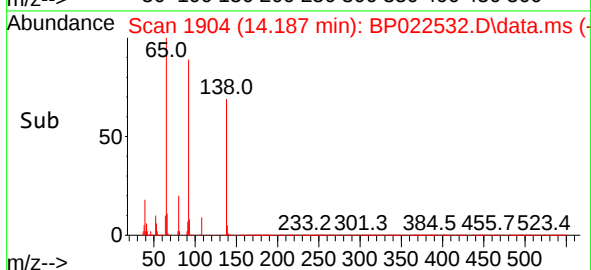
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

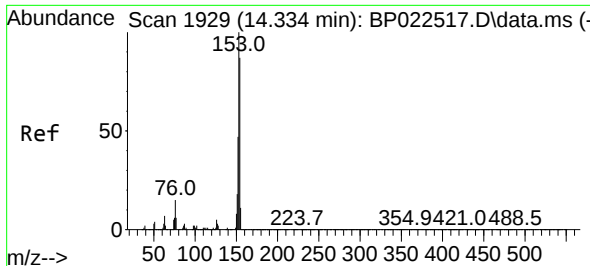


#51
3-Nitroaniline
Concen: 29.780 ng/ul
RT: 14.187 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43



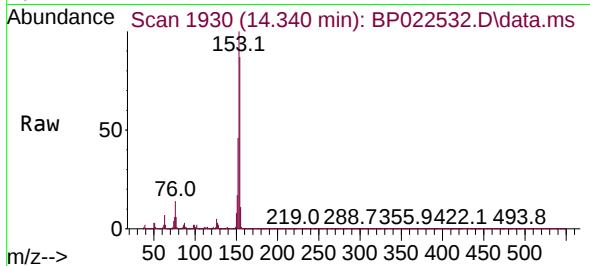
Tgt Ion:138 Resp: 139458
Ion Ratio Lower Upper
138 100
108 13.9 9.7 14.5
92 130.1 106.7 160.1





#52
Acenaphthene
Concen: 28.786 ng/ul
RT: 14.340 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

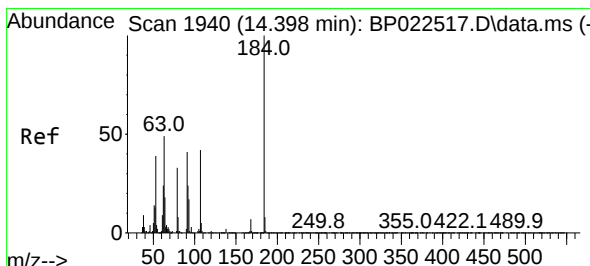
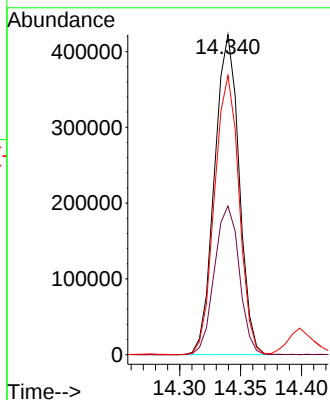
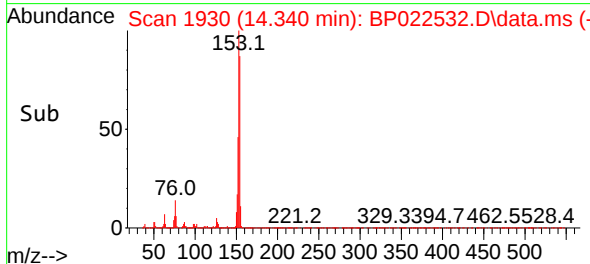
Instrument :
BNA_P
ClientSampleId :
SLCS219



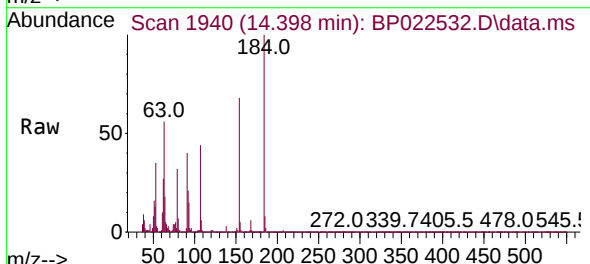
Tgt Ion:153 Resp: 593578
Ion Ratio Lower Upper
153 100
152 46.5 37.8 56.6
154 87.2 69.5 104.3

Manual Integrations
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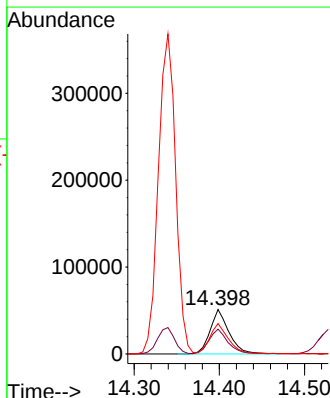
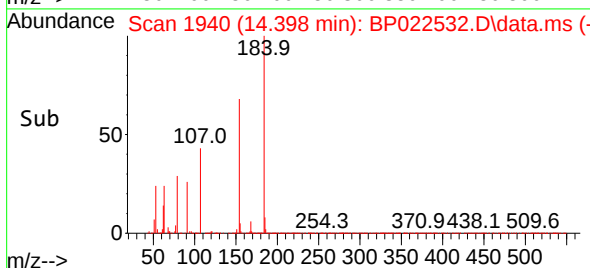
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

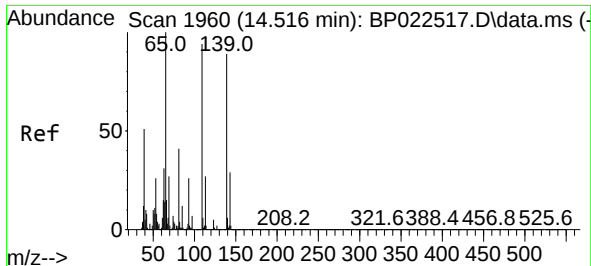


#53
2,4-Dinitrophenol
Concen: 21.536 ng/ul
RT: 14.398 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43



Tgt Ion:184 Resp: 79003
Ion Ratio Lower Upper
184 100
63 55.8 46.5 69.7
154 68.4 53.3 79.9





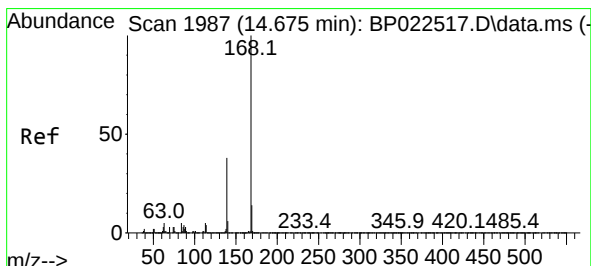
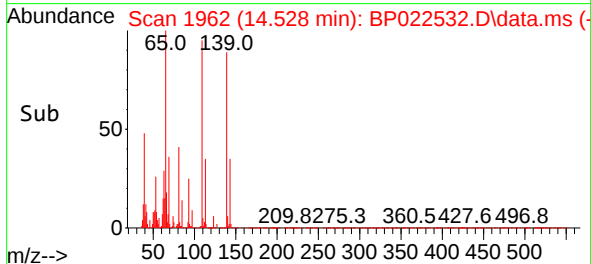
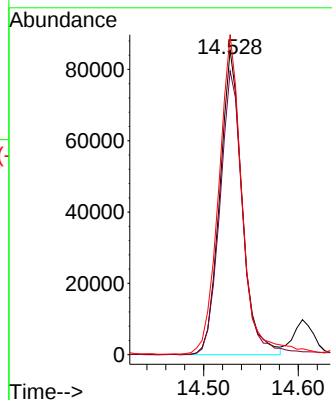
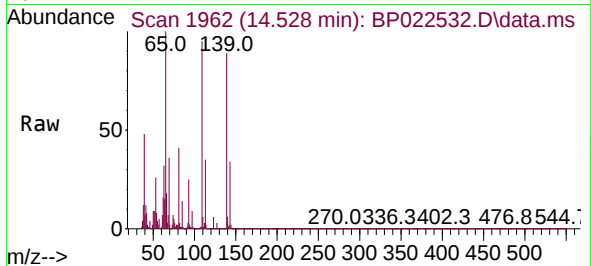
#55
4-Nitrophenol
Concen: 28.450 ng/ul
RT: 14.528 min Scan# 1960
Delta R.T. 0.012 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

Instrument :
BNA_P
ClientSampleId :
SLCS219

Tgt Ion:109 Resp: 14013
Ion Ratio Lower Upper
109 100
139 93.1 76.4 114.6
65 105.0 87.4 131.0

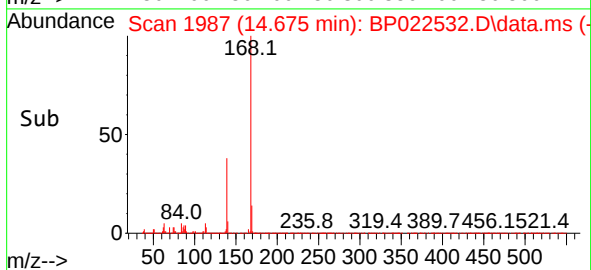
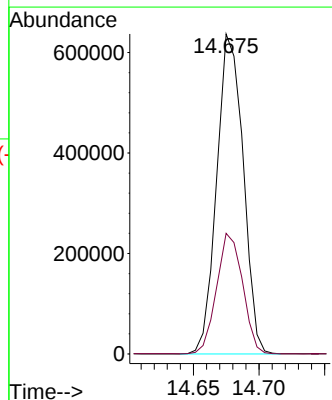
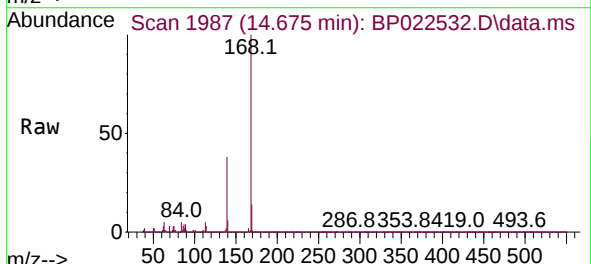
Manual Integrations
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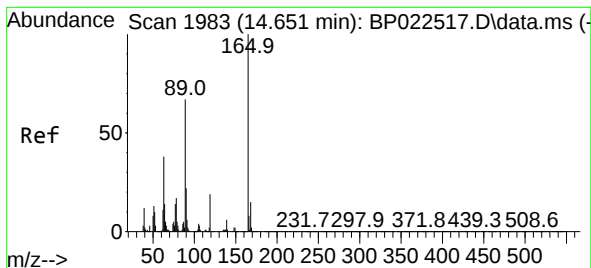
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#56
Dibenzofuran
Concen: 28.749 ng/ul
RT: 14.675 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

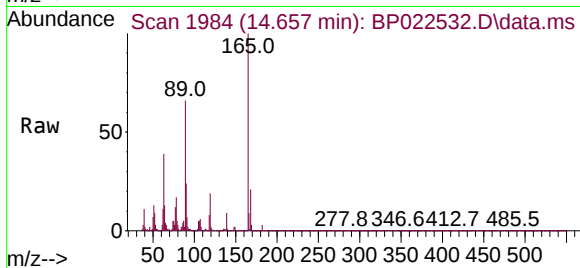
Tgt Ion:168 Resp: 890473
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.2





#57
2,4-Dinitrotoluene
Concen: 30.878 ng/ul
RT: 14.657 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

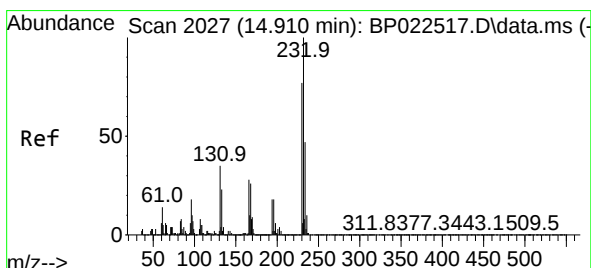
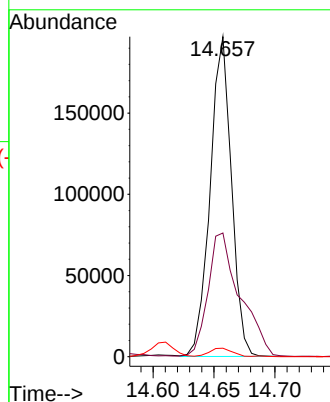
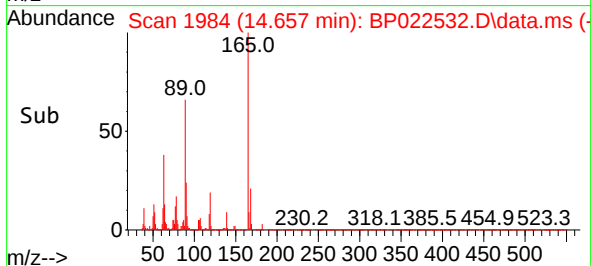
Instrument :
BNA_P
ClientSampleId :
SLCS219



Tgt Ion:165 Resp: 239234
Ion Ratio Lower Upper
165 100
63 38.6 35.3 52.9
182 2.7 2.6 4.0

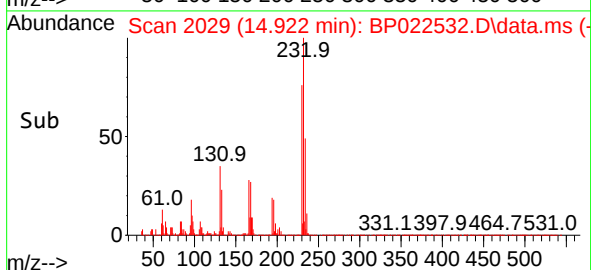
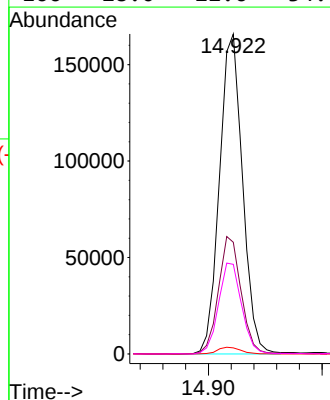
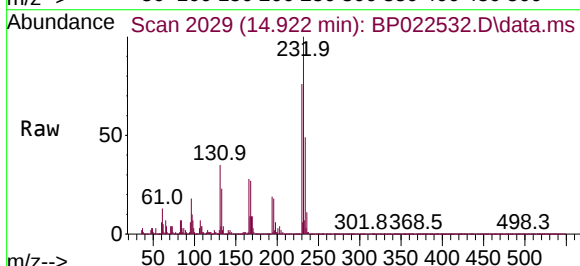
Manual Integrations
APPROVED

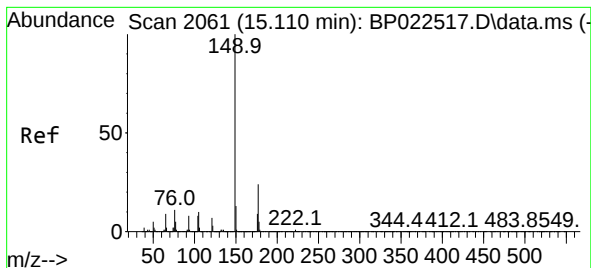
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.416 ng/ul
RT: 14.922 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

Tgt Ion:232 Resp: 234096
Ion Ratio Lower Upper
232 100
131 34.9 29.0 43.4
130 1.9 1.9 2.9#
166 28.0 22.6 34.0





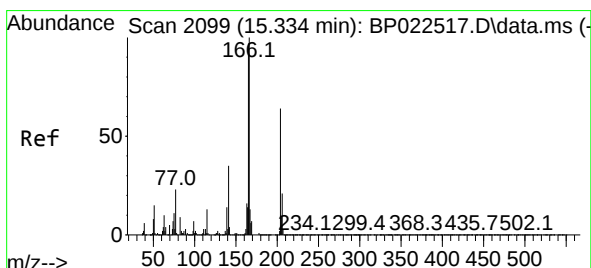
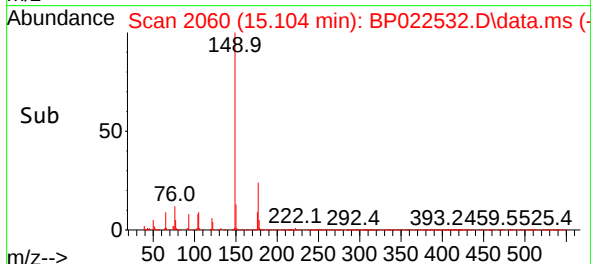
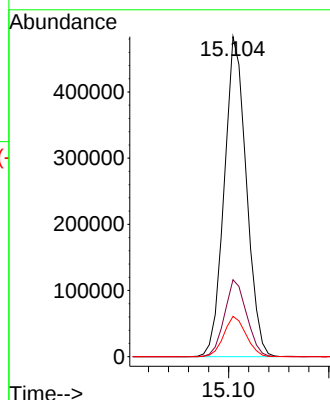
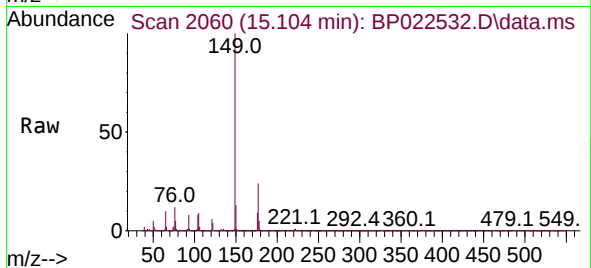
#59
Diethylphthalate
Concen: 29.230 ng/ul
RT: 15.104 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

Instrument :
BNA_P
ClientSampleId :
SLCS219

Tgt Ion:149 Resp: 73921
Ion Ratio Lower Upper
149 100
177 24.0 19.9 29.9
150 12.6 10.2 15.4

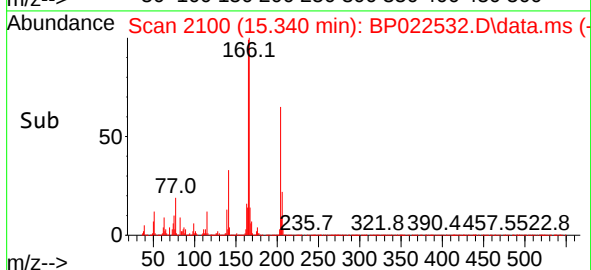
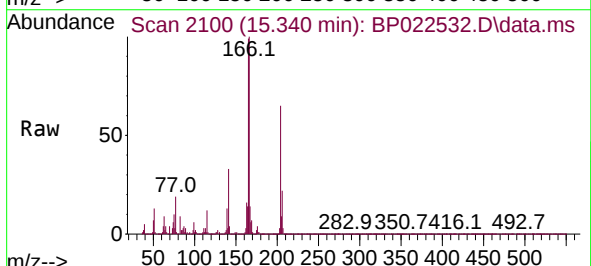
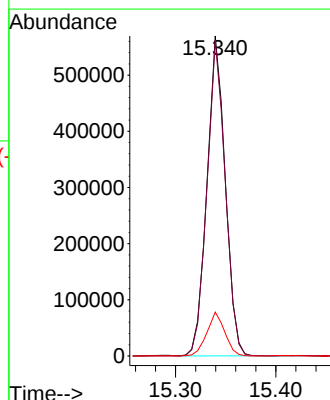
Manual Integrations
APPROVED

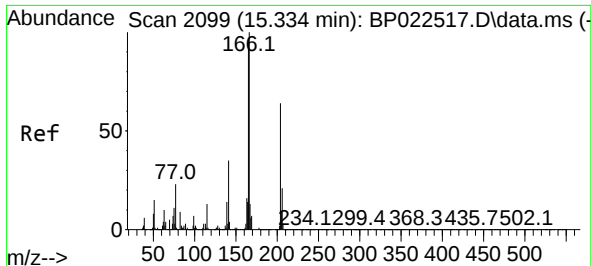
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#61
Fluorene
Concen: 28.763 ng/ul
RT: 15.340 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

Tgt Ion:166 Resp: 725909
Ion Ratio Lower Upper
166 100
165 98.6 77.8 116.6
167 13.7 11.1 16.7





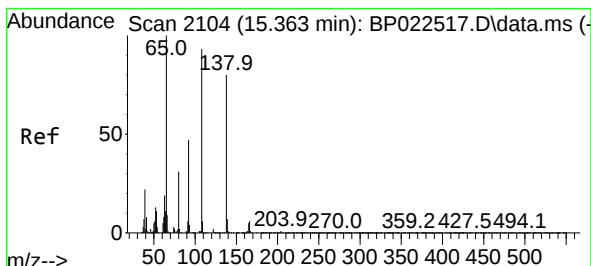
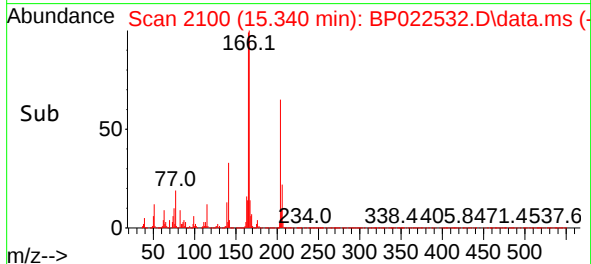
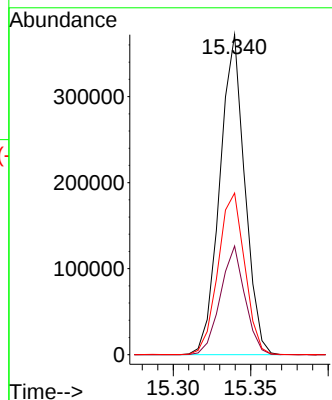
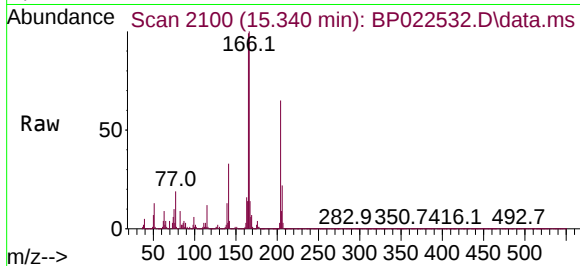
#62
4-Chlorophenyl-phenylether
Concen: 28.865 ng/ul
RT: 15.340 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

Instrument :
BNA_P
ClientSampleId :
SLCS219

Tgt Ion:204 Resp: 416592
Ion Ratio Lower Upper
204 100
206 33.9 26.4 39.6
141 50.5 42.6 63.8

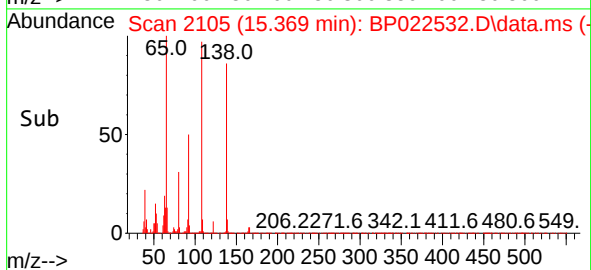
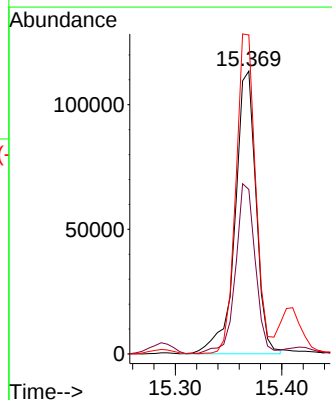
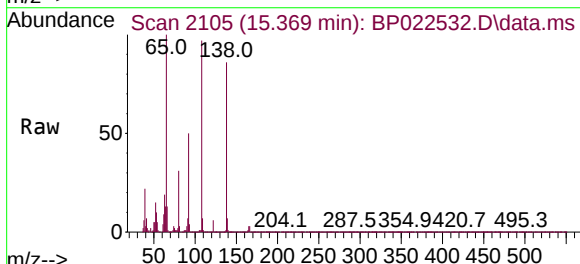
Manual Integrations
APPROVED

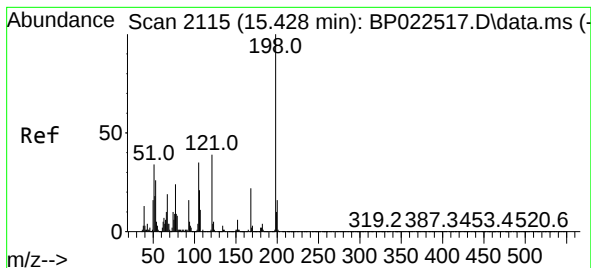
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#63
4-Nitroaniline
Concen: 33.004 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

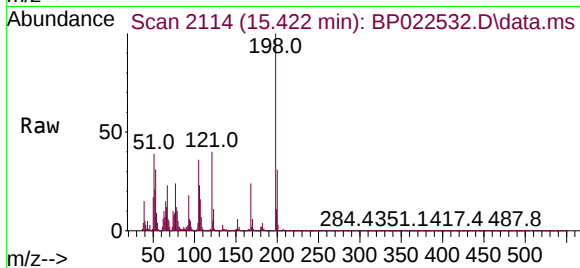
Tgt Ion:138 Resp: 155520
Ion Ratio Lower Upper
138 100
92 58.1 49.1 73.7
108 112.8 90.6 136.0





#66
4,6-Dinitro-2-methylphenol
Concen: 23.177 ng/ul
RT: 15.422 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

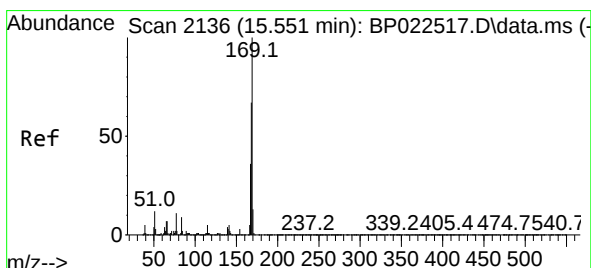
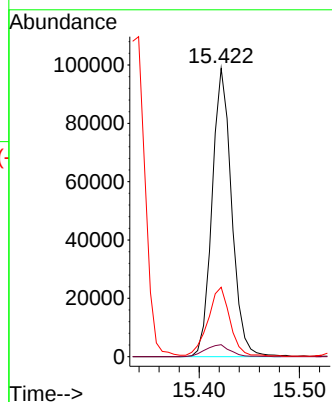
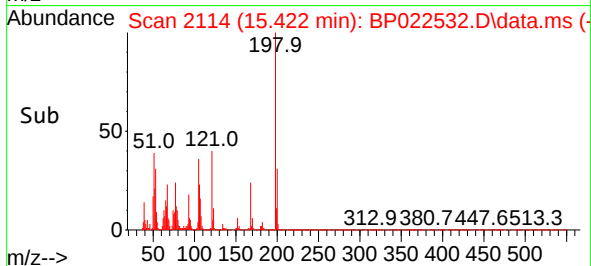
Instrument :
BNA_P
ClientSampleId :
SLCS219



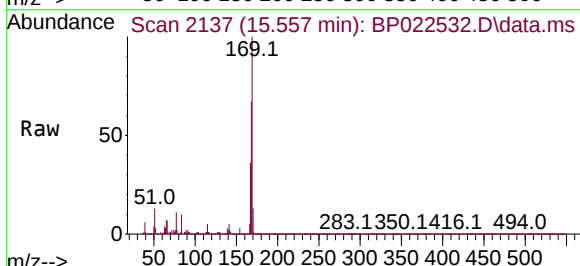
Tgt Ion:198 Resp: 134250
Ion Ratio Lower Upper
198 100
182 4.2 3.4 5.2
77 24.1 19.4 29.0

Manual Integrations
APPROVED

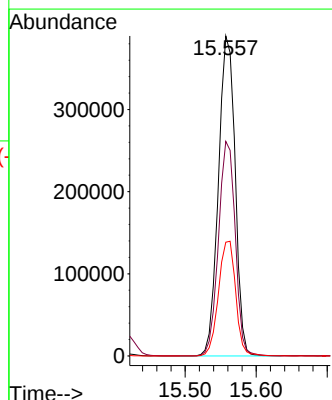
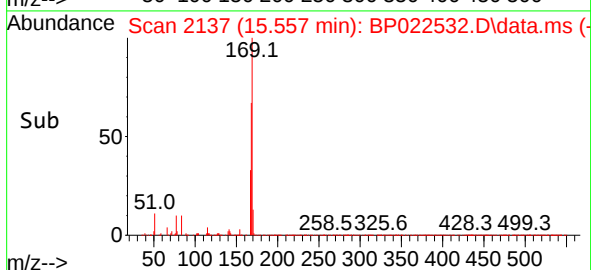
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

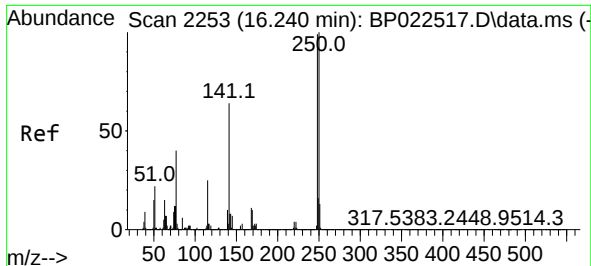


#67
N-Nitrosodiphenylamine
Concen: 29.003 ng/ul
RT: 15.557 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43



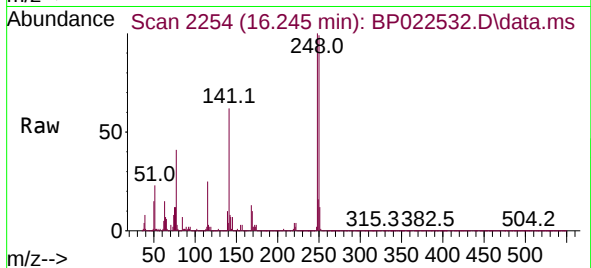
Tgt Ion:169 Resp: 635092
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.0
167 35.6 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 29.737 ng/ul
RT: 16.245 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

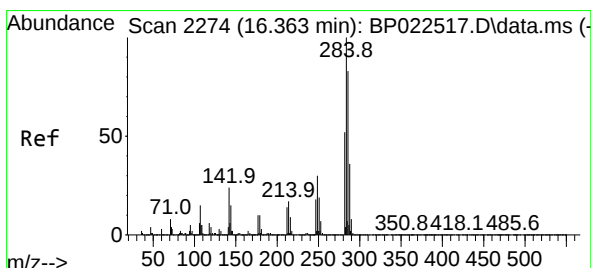
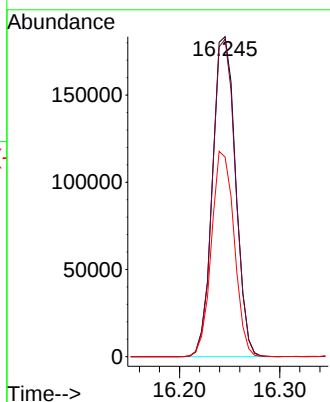
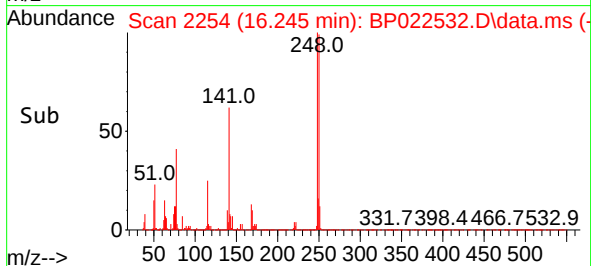
Instrument :
BNA_P
ClientSampleId :
SLCS219



Tgt Ion:248 Resp: 293227
Ion Ratio Lower Upper
248 100
250 99.3 76.0 114.0
141 62.4 49.0 73.6

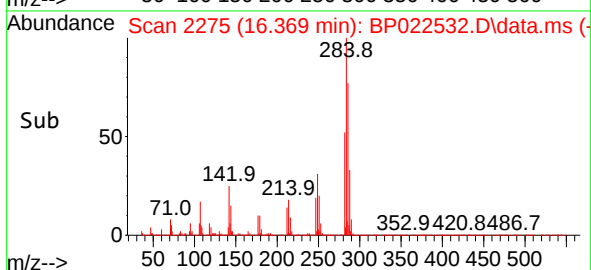
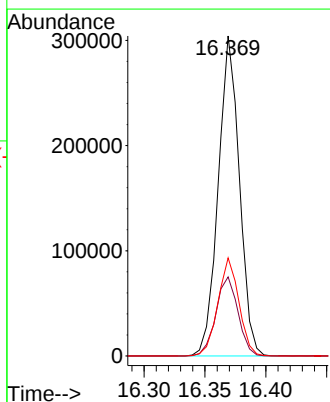
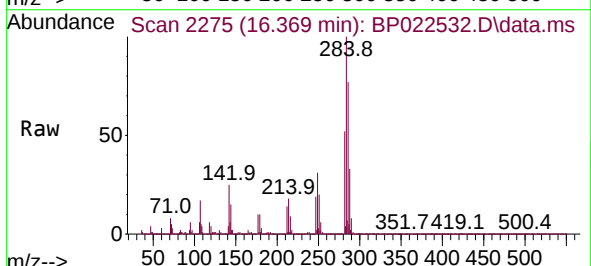
Manual Integrations
APPROVED

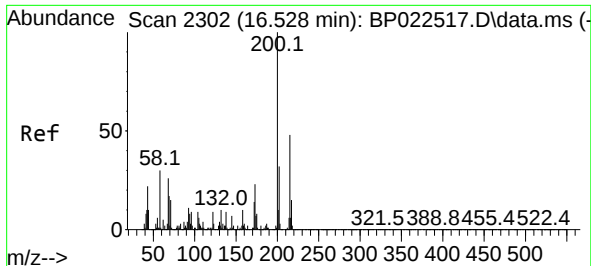
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#69
Hexachlorobenzene
Concen: 30.294 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. -0.005 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

Tgt Ion:284 Resp: 367697
Ion Ratio Lower Upper
284 100
142 24.7 21.8 32.8
249 30.6 24.8 37.2





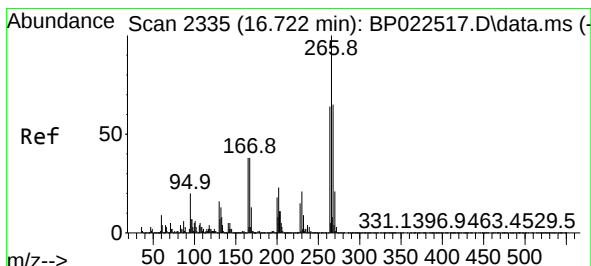
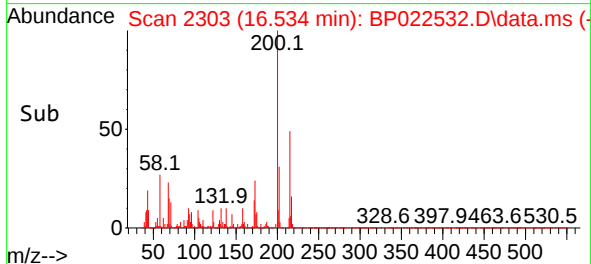
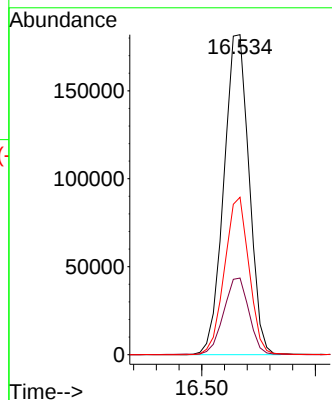
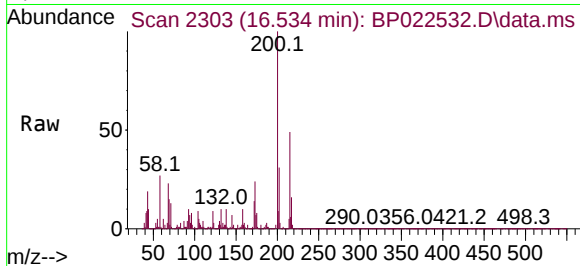
#70
Atrazine
Concen: 30.835 ng/ul
RT: 16.534 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

Instrument :
BNA_P
ClientSampleId :
SLCS219

Tgt Ion:200 Resp: 28066
Ion Ratio Lower Upper
200 100
173 23.9 18.0 27.0
215 49.2 35.0 52.4

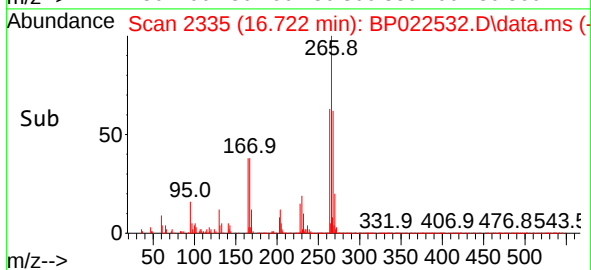
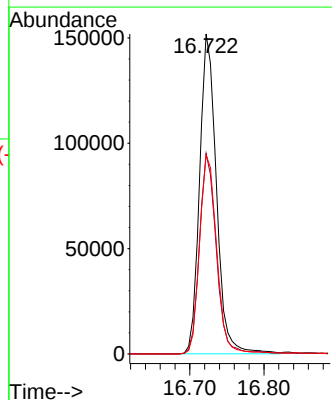
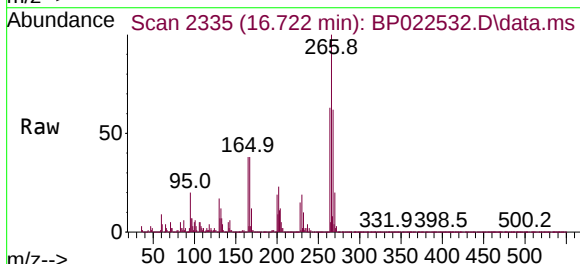
Manual Integrations
APPROVED

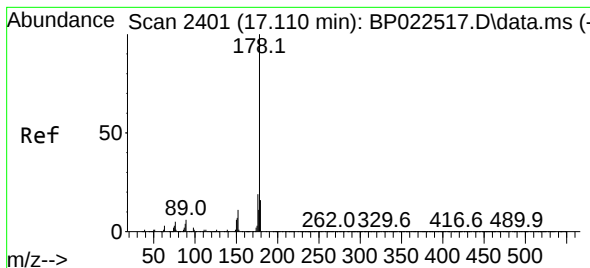
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#71
Pentachlorophenol
Concen: 30.771 ng/ul
RT: 16.722 min Scan# 2335
Delta R.T. -0.005 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

Tgt Ion:266 Resp: 240146
Ion Ratio Lower Upper
266 100
264 62.7 52.4 78.6
268 62.2 53.0 79.4





#72

Phenanthrene

Concen: 28.843 ng/u1

RT: 17.116 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BP022532.D

Acq: 22 Oct 2024 09:43

Instrument :

BNA_P

ClientSampleId :

SLCS219

Tgt Ion:178 Resp: 1261829

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

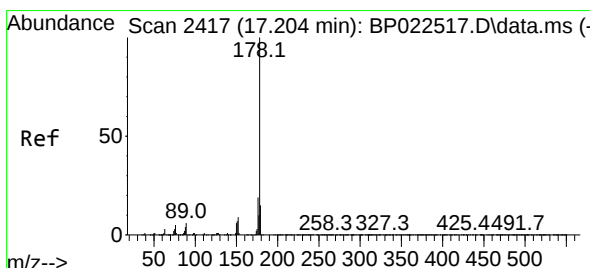
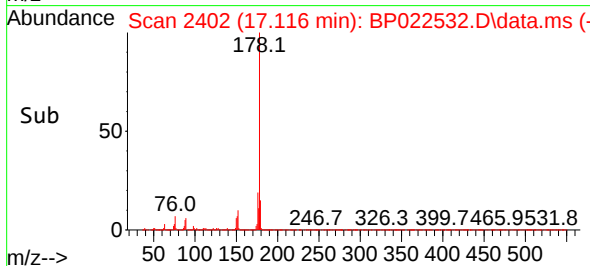
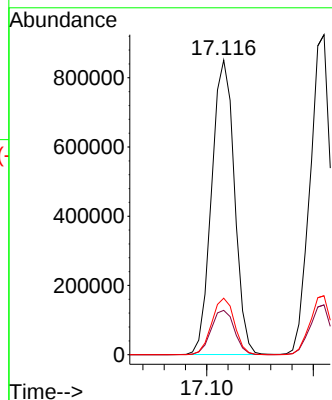
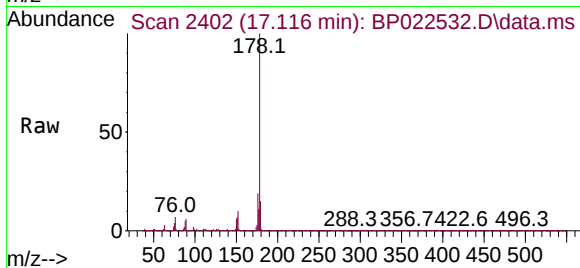
176 19.2 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#74

Anthracene

Concen: 28.976 ng/u1

RT: 17.210 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BP022532.D

Acq: 22 Oct 2024 09:43

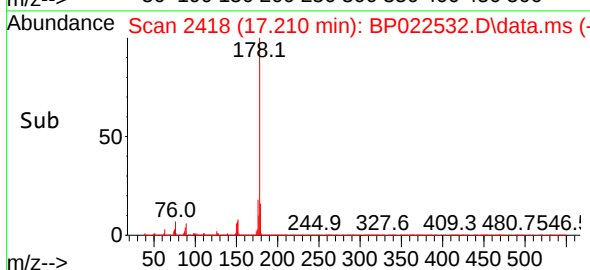
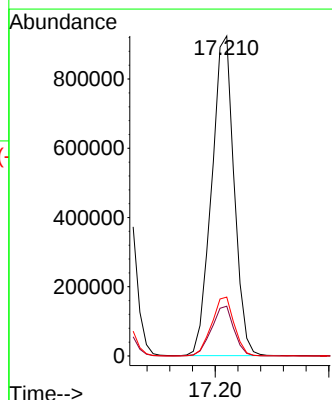
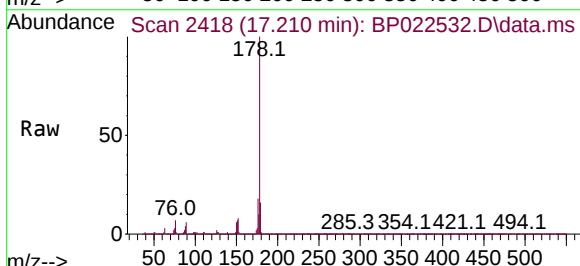
Tgt Ion:178 Resp: 1265002

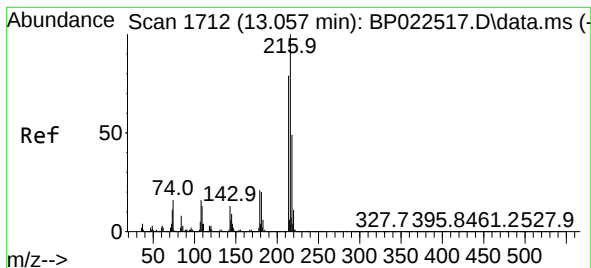
Ion Ratio Lower Upper

178 100

179 15.5 12.0 18.0

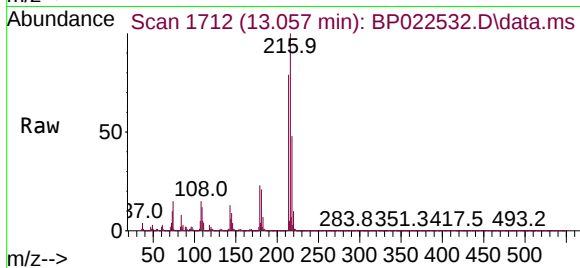
176 18.4 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.359 ng/uL
RT: 13.057 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

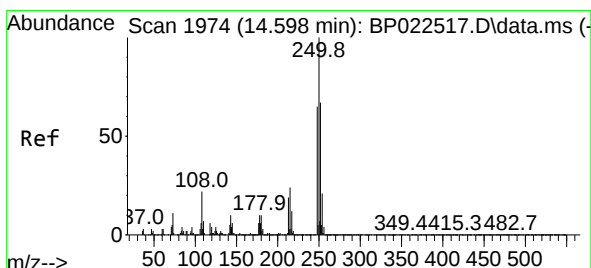
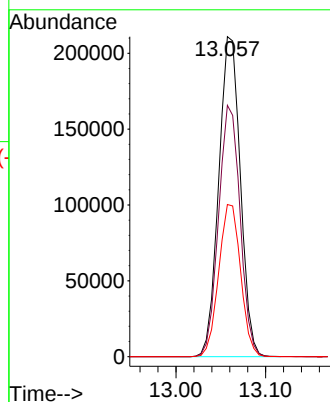
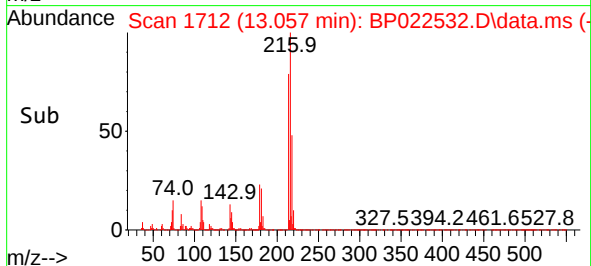
Instrument :
BNA_P
ClientSampleId :
SLCS219



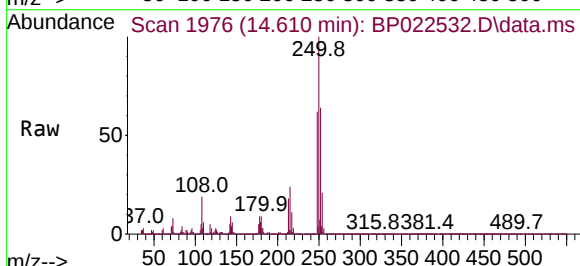
Tgt Ion:216 Resp: 353082
Ion Ratio Lower Upper
216 100
214 78.5 64.4 96.6
218 47.6 37.6 56.4

Manual Integrations
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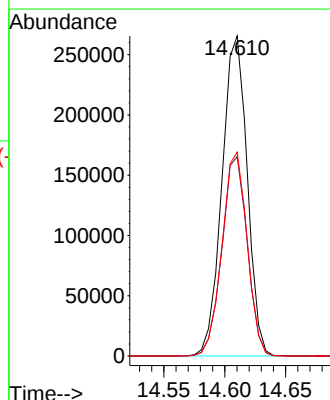
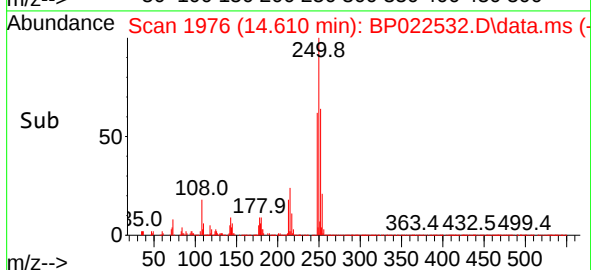
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

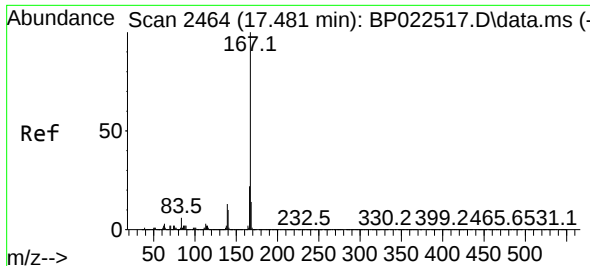


#76
Pentachlorobenzene
Concen: 27.825 ng/uL
RT: 14.610 min Scan# 1976
Delta R.T. 0.012 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43



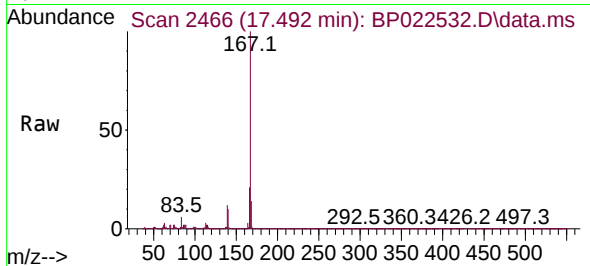
Tgt Ion:250 Resp: 382975
Ion Ratio Lower Upper
250 100
248 62.3 51.1 76.7
252 63.7 51.7 77.5





#77
Carbazole
Concen: 29.427 ng/ul
RT: 17.492 min Scan# 2466
Delta R.T. -0.005 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

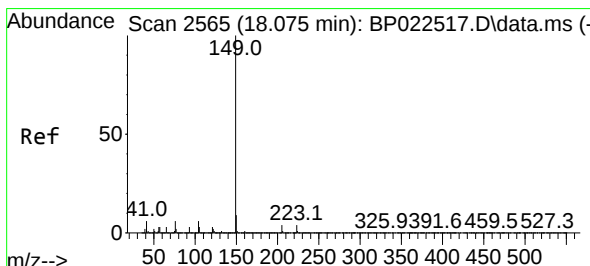
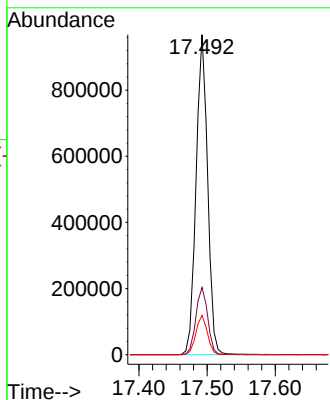
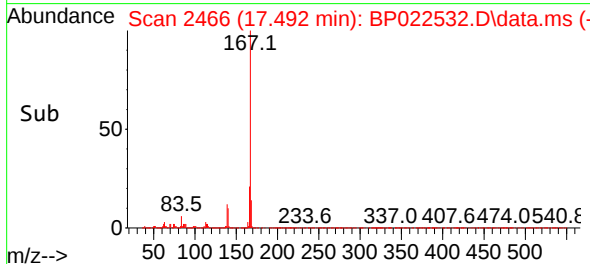
Instrument :
BNA_P
ClientSampleId :
SLCS219



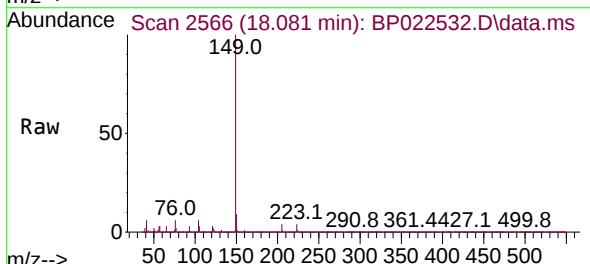
Tgt Ion:167 Resp: 113675
Ion Ratio Lower Upper
167 100
166 21.0 17.0 25.6
139 12.2 10.3 15.5

Manual Integrations
APPROVED

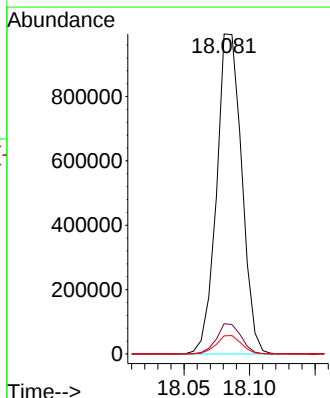
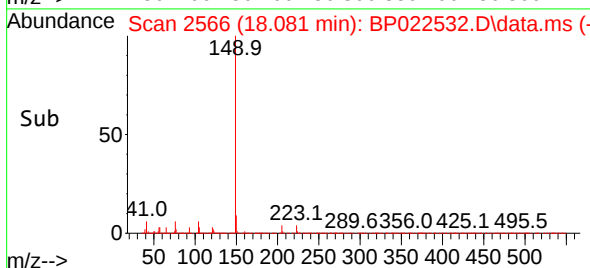
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

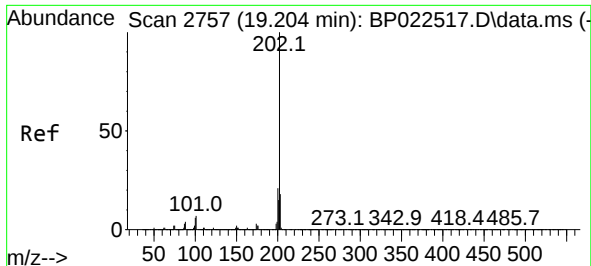


#78
Di-n-butylphthalate
Concen: 30.992 ng/ul
RT: 18.081 min Scan# 2566
Delta R.T. -0.005 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43



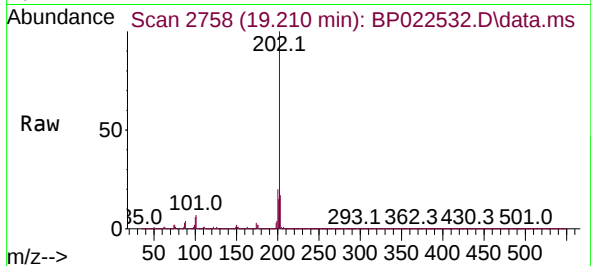
Tgt Ion:149 Resp: 1324704
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 5.7 4.8 7.2





#80
Fluoranthene
Concen: 32.520 ng/u1
RT: 19.210 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

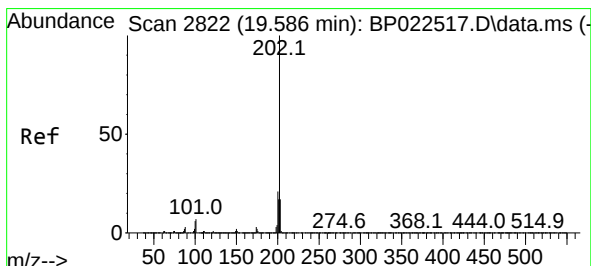
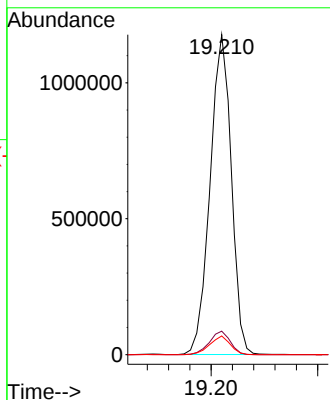
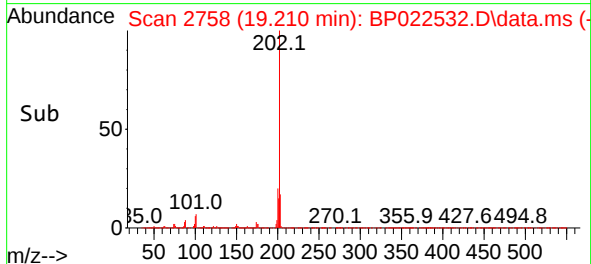
Instrument :
BNA_P
ClientSampleId :
SLCS219



Tgt Ion:202 Resp: 1625190
Ion Ratio Lower Upper
202 100
101 7.4 5.8 8.8
100 5.8 4.5 6.7

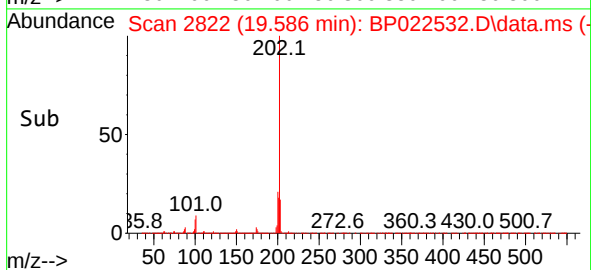
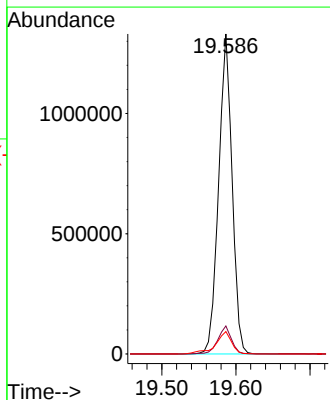
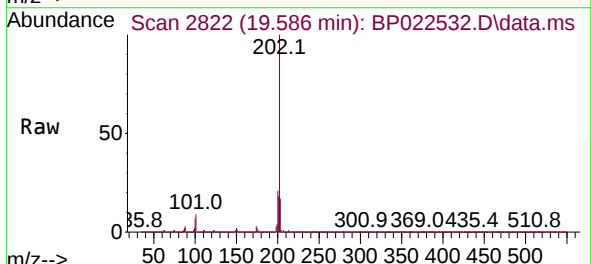
Manual Integrations
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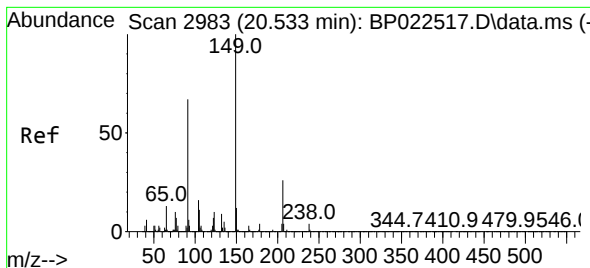
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#82
Pyrene
Concen: 31.318 ng/u1
RT: 19.586 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

Tgt Ion:202 Resp: 1677519
Ion Ratio Lower Upper
202 100
101 8.8 6.7 10.1
100 7.0 5.8 8.6





#83

Butylbenzylphthalate

Concen: 32.804 ng/ul

RT: 20.533 min Scan# 2983

Delta R.T. 0.000 min

Lab File: BP022532.D

Acq: 22 Oct 2024 09:43

Instrument :

BNA_P

ClientSampleId :

SLCS219

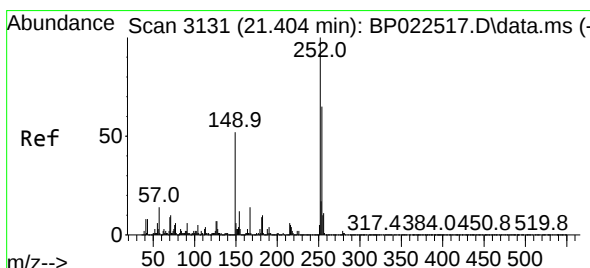
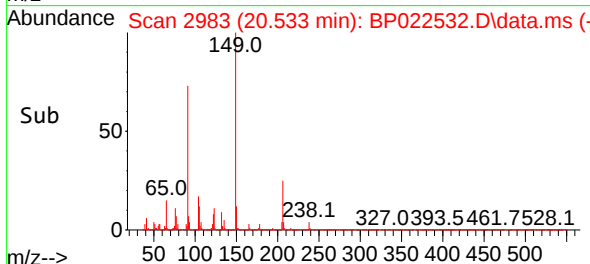
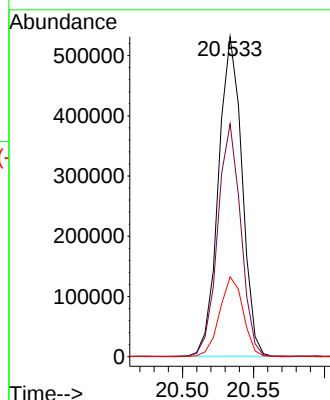
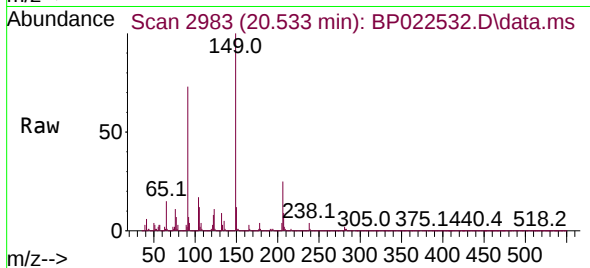
Tgt Ion:	149	Resp:	611744
Ion Ratio	Lower	Upper	
149	100		
91	72.7	56.6	84.8
206	25.0	18.6	27.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#84

3,3'-Dichlorobenzidine

Concen: 23.026 ng/ul

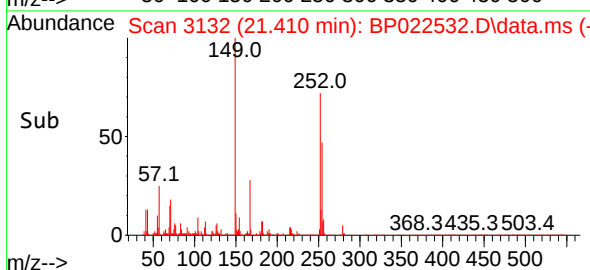
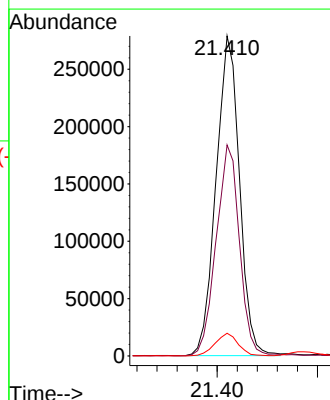
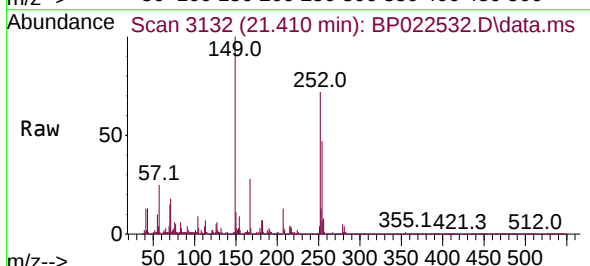
RT: 21.410 min Scan# 3132

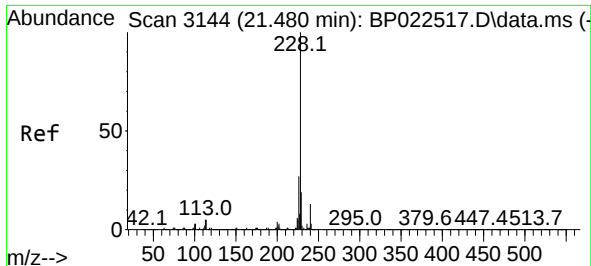
Delta R.T. 0.000 min

Lab File: BP022532.D

Acq: 22 Oct 2024 09:43

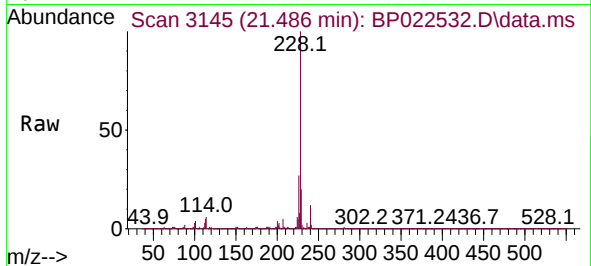
Tgt Ion:	252	Resp:	451197
Ion Ratio	Lower	Upper	
252	100		
254	65.9	53.0	79.4
126	7.1	5.8	8.6





#85
Benzo(a)anthracene
Concen: 28.955 ng/ul
RT: 21.486 min Scan# 3144
Delta R.T. 0.006 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

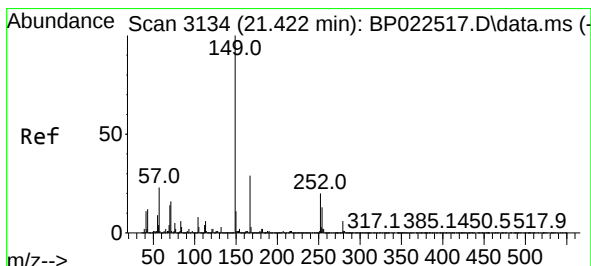
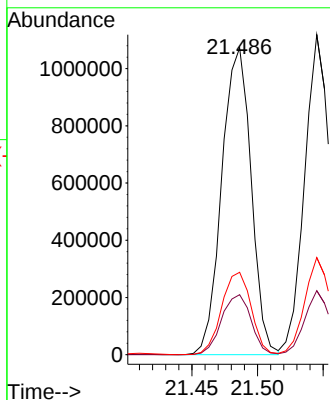
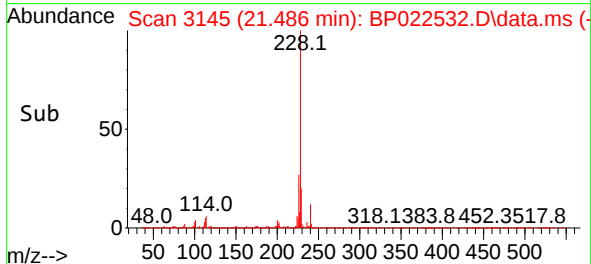
Instrument :
BNA_P
ClientSampleId :
SLCS219



Tgt Ion:228 Resp: 1668600
Ion Ratio Lower Upper
228 100
229 19.5 15.4 23.0
226 26.9 21.5 32.3

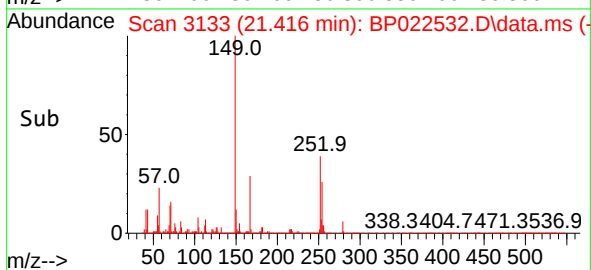
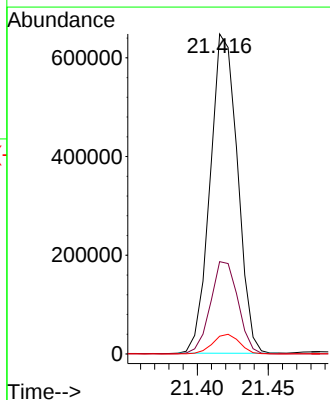
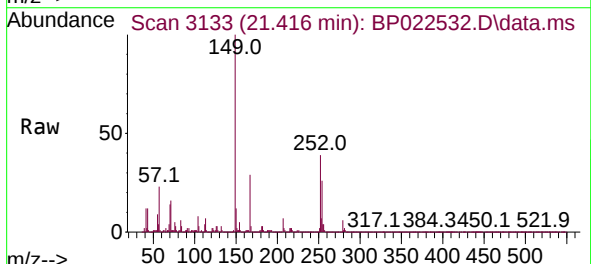
Manual Integrations
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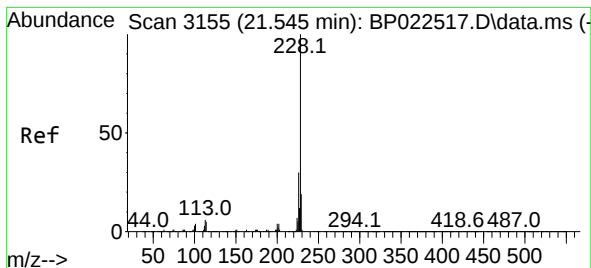
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.372 ng/ul
RT: 21.416 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BP022532.D
Acq: 22 Oct 2024 09:43

Tgt Ion:149 Resp: 866536
Ion Ratio Lower Upper
149 100
167 28.8 23.0 34.4
279 5.5 4.8 7.2





#87

Chrysene

Concen: 28.863 ng/u1

RT: 21.545 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BP022532.D

Acq: 22 Oct 2024 09:43

Instrument :

BNA_P

ClientSampleId :

SLCS219

Tgt Ion:228 Resp: 1542258

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.8

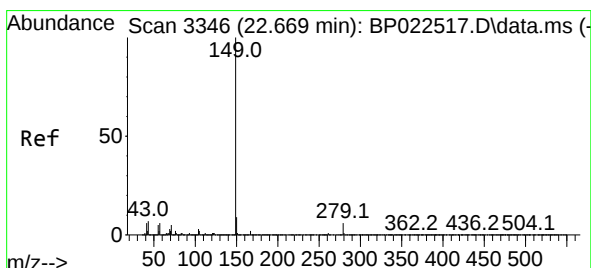
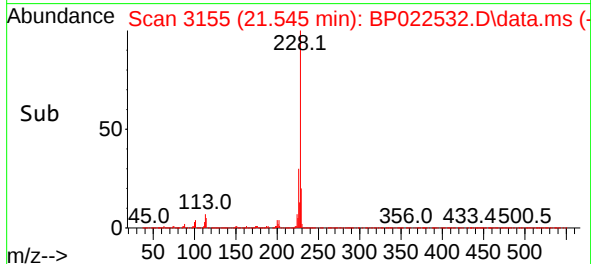
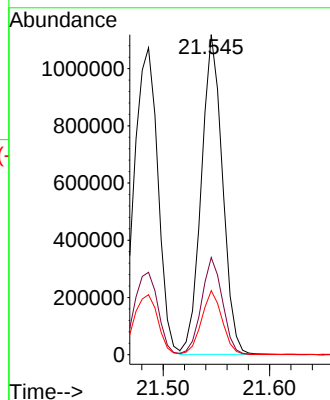
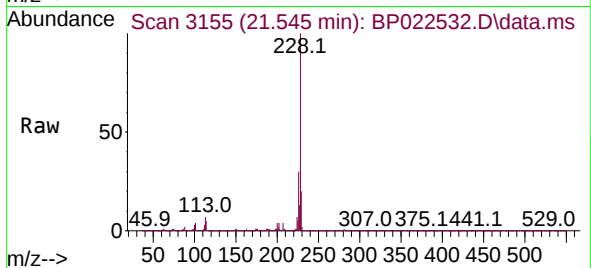
229 20.0 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#89

Di-n-octyl phthalate

Concen: 33.091 ng/u1

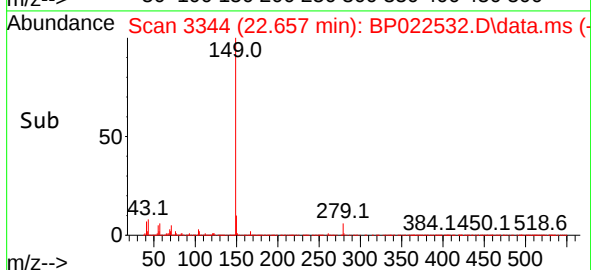
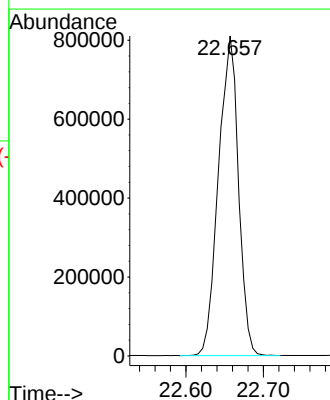
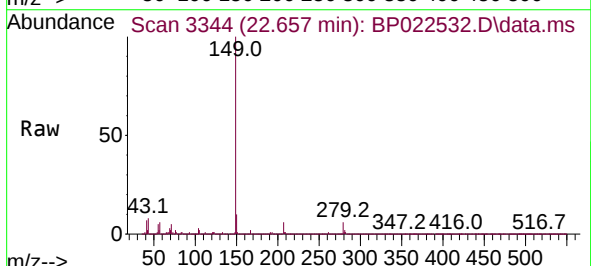
RT: 22.657 min Scan# 3344

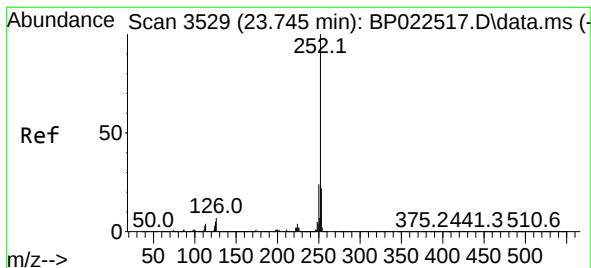
Delta R.T. 0.006 min

Lab File: BP022532.D

Acq: 22 Oct 2024 09:43

Tgt Ion:149 Resp: 1451004





#90

Benzo(b)fluoranthene

Concen: 29.467 ng/ul

RT: 23.733 min Scan# 3529

Delta R.T. 0.012 min

Lab File: BP022532.D

Acq: 22 Oct 2024 09:43

Instrument :

BNA_P

ClientSampleId :

SLCS219

Tgt Ion:252 Resp: 1709900

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

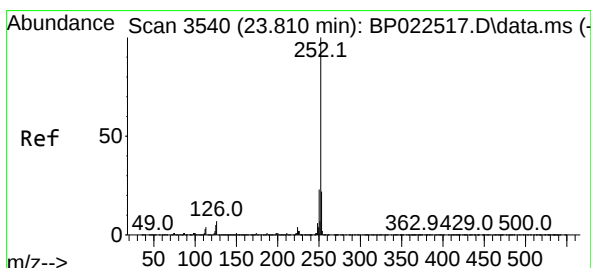
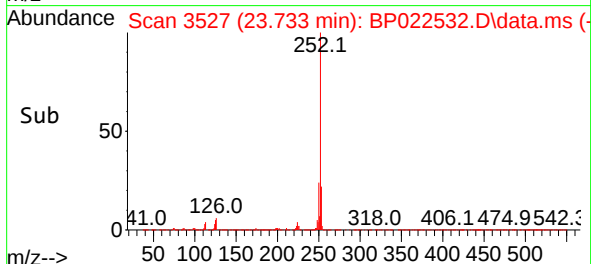
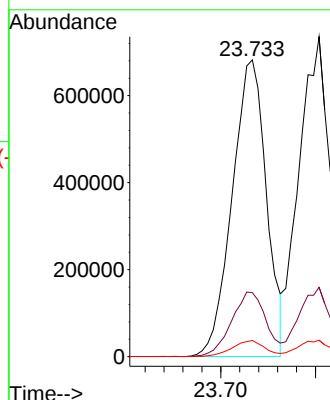
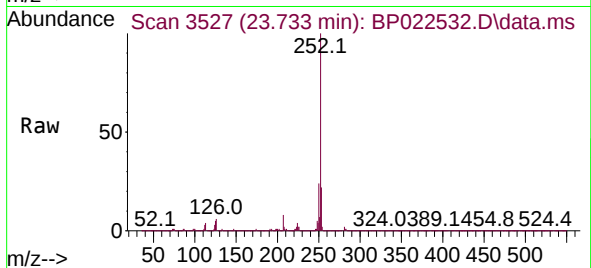
125 5.5 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#91

Benzo(k)fluoranthene

Concen: 29.662 ng/ul

RT: 23.804 min Scan# 3539

Delta R.T. 0.012 min

Lab File: BP022532.D

Acq: 22 Oct 2024 09:43

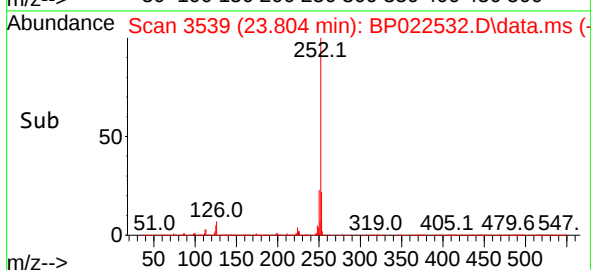
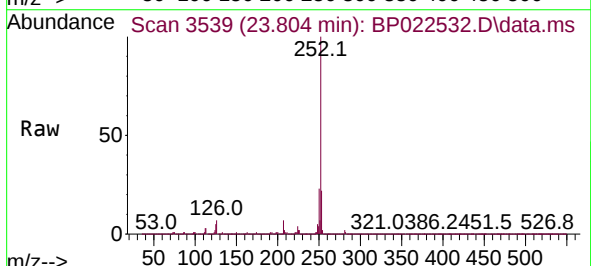
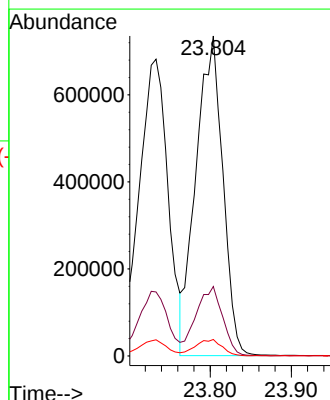
Tgt Ion:252 Resp: 1685164

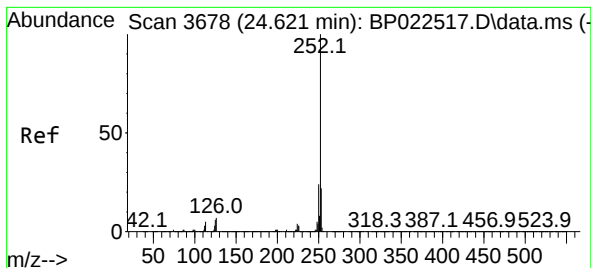
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 5.2 4.6 6.8





#93

Benzo(a)pyrene

Concen: 28.975 ng/ul

RT: 24.610 min Scan# 30

Delta R.T. 0.006 min

Lab File: BP022532.D

Acq: 22 Oct 2024 09:43

Instrument :

BNA_P

ClientSampleId :

SLCS219

Tgt Ion:252 Resp: 154743

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

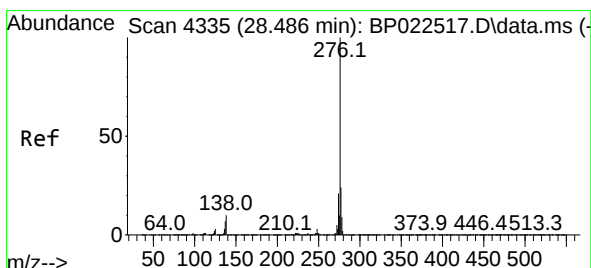
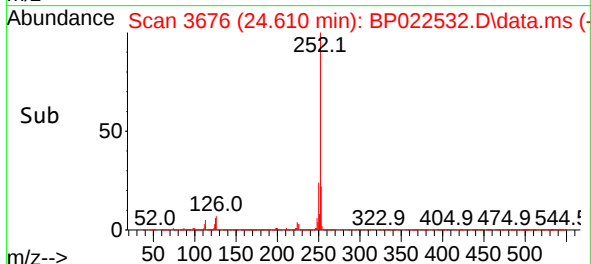
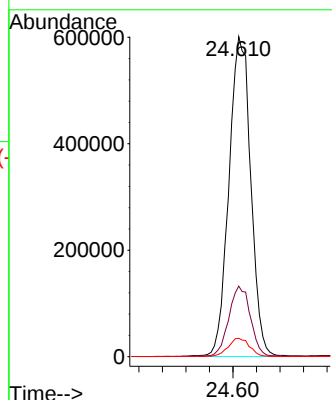
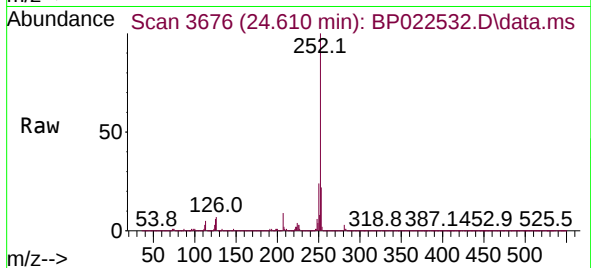
125 5.7 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.812 ng/ul

RT: 28.462 min Scan# 4331

Delta R.T. 0.030 min

Lab File: BP022532.D

Acq: 22 Oct 2024 09:43

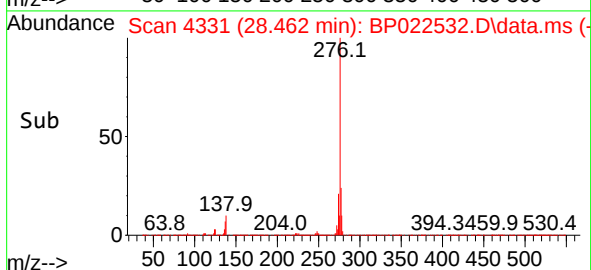
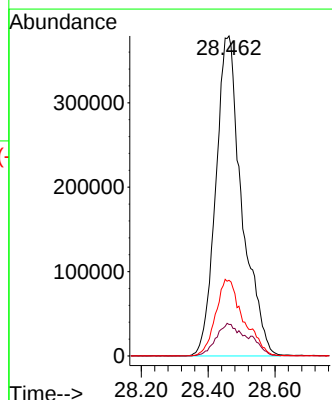
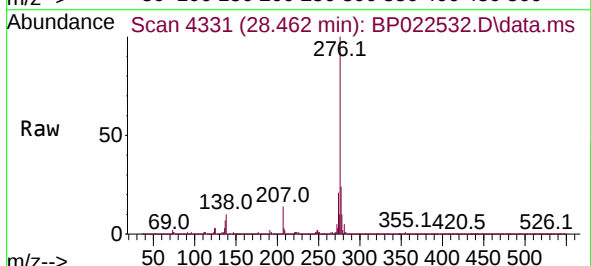
Tgt Ion:276 Resp: 2053367

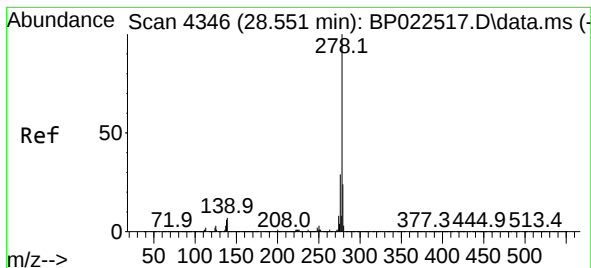
Ion Ratio Lower Upper

276 100

138 9.8 9.1 13.7

277 23.7 18.6 27.8





#95

Dibenzo(a,h)anthracene

Concen: 28.295 ng/ul

RT: 28.533 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP022532.D

Acq: 22 Oct 2024 09:43

Instrument :

BNA_P

ClientSampleId :

SLCS219

Tgt Ion:278 Resp: 1632900

Ion Ratio Lower Upper

278 100

139 7.8 7.3 10.9

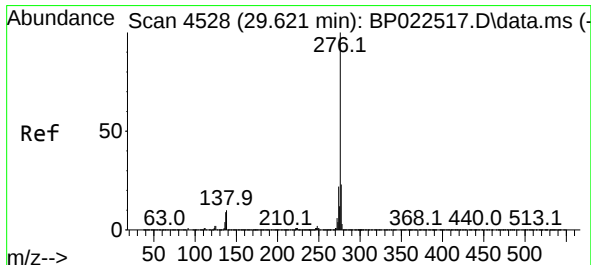
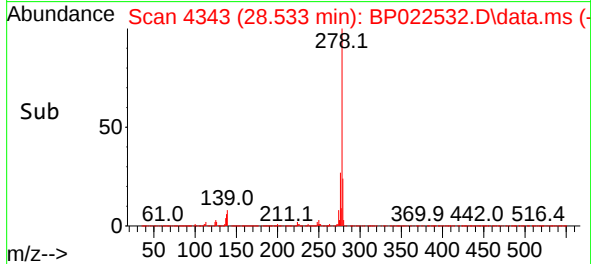
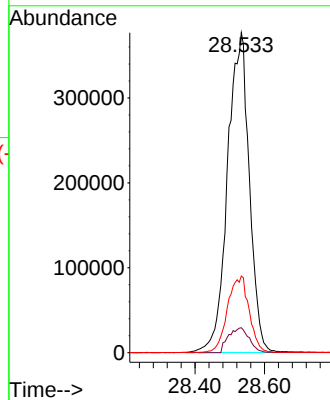
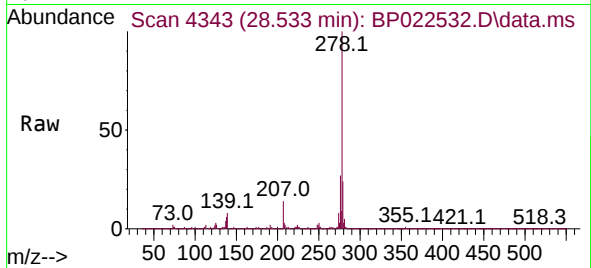
279 23.9 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#96

Benzo(g,h,i)perylene

Concen: 28.340 ng/ul

RT: 29.609 min Scan# 4526

Delta R.T. 0.036 min

Lab File: BP022532.D

Acq: 22 Oct 2024 09:43

Tgt Ion:276 Resp: 1570974

Ion Ratio Lower Upper

276 100

138 10.1 8.5 12.7

277 23.1 19.0 28.4

