

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
 Data File : BP021744.D
 Acq On : 30 Aug 2024 07:11
 Operator : RC/JU
 Sample : PB163007BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS007

Quant Time: Aug 30 07:44:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	491487	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	2132750	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	1412414	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.227	188	3052744	20.000	ng/u1	0.00
79) Chrysene-d12	21.680	240	2709705	20.000	ng/u1	0.01
88) Perylene-d12	25.080	264	3091219	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	72487	4.896	ng/uL	0.00
4) Pyridine-d5	3.687	84	958677	22.389	ng/u1	0.00
7) Phenol-d5	6.963	99	1410669	26.895	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	736998	25.819	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	907084	26.787	ng/u1	0.00
15) 4-Methylphenol-d8	8.498	113	1081854	26.692	ng/u1	0.01
21) Nitrobenzene-d5	8.940	128	467199	27.228	ng/u1	0.00
24) 2-Nitrophenol-d4	9.657	143	517958	29.738	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	949027	27.650	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	1145876	22.948	ng/u1	0.01
46) Dimethylphthalate-d6	13.834	166	2831269	26.197	ng/u1	0.00
49) Acenaphthylene-d8	14.122	160	3217559	26.517	ng/u1	0.00
54) 4-Nitrophenol-d4	14.645	143	574230	27.928	ng/u1	0.02
60) Fluorene-d10	15.439	176	2456799	27.039	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	423580	25.228	ng/u1	0.00
73) Anthracene-d10	17.333	188	3747398	25.866	ng/u1	0.00
81) Pyrene-d10	19.698	212	4533337	29.267	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.856	264	4407932	26.742	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	127306	8.091	ng/uL	96
5) Pyridine	3.711	79	962904	22.504	ng/u1	99
6) Benzaldehyde	6.934	77	586236	21.851	ng/u1	99
8) Phenol	6.993	94	1439245	26.316	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.216	93	1105284	25.999	ng/u1	98
12) 2-Chlorophenol	7.363	128	953857	26.837	ng/u1	100
13) 2-Methylphenol	8.234	108	1041830	26.406	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.310	45	1081607	26.360	ng/u1	98
16) Acetophenone	8.604	105	1672801	25.744	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.593	70	800500	26.105	ng/u1	99
18) 4-Methylphenol	8.557	108	1149823	26.619	ng/u1	98
19) Hexachloroethane	8.863	117	401764	25.281	ng/u1	96
22) Nitrobenzene	8.981	77	1238887	25.893	ng/u1	98
23) Isophorone	9.510	82	2462959	25.653	ng/u1	99
25) 2-Nitrophenol	9.687	139	547734	28.384	ng/u1	98
26) 2,4-Dimethylphenol	9.757	107	958211	20.231	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.981	93	1563036	25.959	ng/u1	98
29) 2,4-Dichlorophenol	10.228	162	918817	26.640	ng/u1	99
30) Naphthalene	10.628	128	3067235	25.517	ng/u1	100
32) 4-Chloroaniline	10.734	127	1095040	21.722	ng/u1	100
33) Hexachlorobutadiene	10.916	225	585368	25.295	ng/u1	98
34) Caprolactam	11.522	113	387162	26.546	ng/u1	99
35) 4-Chloro-3-methylphenol	11.869	107	1272949	27.886	ng/u1	99
36) 2-Methylnaphthalene	12.239	142	2086575	25.664	ng/u1	100

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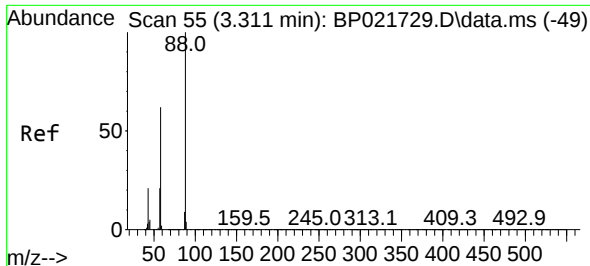
Quant Time: Aug 30 07:44:47 2024
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 Quant Title : SVOA CALIBRATION
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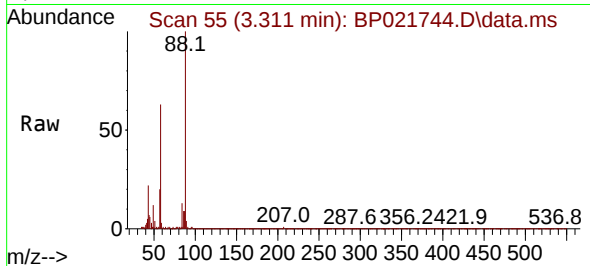
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.457	142	2098048	25.656	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.610	216	1164336	26.155	ng/ul	98
40) Hexachlorocyclopentadiene	12.592	237	376797	14.751	ng/ul	99
41) 2,4,6-Trichlorophenol	12.851	196	695361	24.261	ng/ul	98
42) 2,4,5-Trichlorophenol	12.934	196	793399	25.636	ng/ul	98
43) 1,1'-Biphenyl	13.257	154	2771808	25.939	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	2166529	25.858	ng/ul	99
45) 2-Nitroaniline	13.498	65	765748	29.174	ng/ul	98
47) Dimethylphthalate	13.881	163	2841641	26.259	ng/ul	99
48) 2,6-Dinitrotoluene	13.998	165	595135	29.820	ng/ul	96
50) Acenaphthylene	14.151	152	3564847	27.317	ng/ul	100
51) 3-Nitroaniline	14.328	138	643997	29.529	ng/ul	100
52) Acenaphthene	14.498	153	2338261	25.479	ng/ul	100
53) 2,4-Dinitrophenol	14.539	184	266241	22.283	ng/ul	98
55) 4-Nitrophenol	14.657	109	515422	27.377	ng/ul	97
56) Dibenzofuran	14.839	168	3273477	25.783	ng/ul	100
57) 2,4-Dinitrotoluene	14.798	165	877672	29.265	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.069	232	592407	22.217	ng/ul	98
59) Diethylphthalate	15.269	149	2920931	26.879	ng/ul	99
61) Fluorene	15.504	166	2659811	25.901	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.498	204	1343532	26.037	ng/ul	100
63) 4-Nitroaniline	15.516	138	688246	32.652	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.575	198	452857	24.112	ng/ul	96
67) N-Nitrosodiphenylamine	15.710	169	2332708	25.976	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	899210	26.682	ng/ul	97
69) Hexachlorobenzene	16.527	284	1033944	25.843	ng/ul	99
71) Pentachlorophenol	16.875	266	509395	19.894	ng/ul	99
72) Phenanthrene	17.269	178	4441743	26.503	ng/ul	99
74) Anthracene	17.369	178	4354402	25.646	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.222	216	1148672	25.309	ng/uL	98
76) Pentachlorobenzene	14.757	250	1140827	24.251	ng/uL	98
77) Carbazole	17.645	167	4131489	27.054	ng/ul	100
78) Di-n-butylphthalate	18.239	149	5271926	28.362	ng/ul	100
80) Fluoranthene	19.351	202	5283513	29.230	ng/ul	99
82) Pyrene	19.727	202	5432202	28.375	ng/ul	99
83) Butylbenzylphthalate	20.674	149	2441034	31.143	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.580	252	1621641	23.747	ng/ul	99
85) Benzo(a)anthracene	21.663	228	5223534	27.100	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.598	149	3550619	30.691	ng/ul	99
87) Chrysene	21.727	228	4819149	26.566	ng/ul	99
89) Di-n-octyl phthalate	22.904	149	6046950	30.904	ng/ul	100
90) Benzo(b)fluoranthene	24.015	252	5265105	27.221	ng/ul	98
91) Benzo(k)fluoranthene	24.086	252	5272246	27.843	ng/ul	99
93) Benzo(a)pyrene	24.933	252	4695063	26.348	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.956	276	6178114m	26.889	ng/ul	
95) Dibenzo(a,h)anthracene	29.044	278	5036386	27.278	ng/ul	99
96) Benzo(g,h,i)perylene	30.156	276	4933120	27.788	ng/ul	99

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



#2
1,4-Dioxane
Concen: 8.091 ng/uL
RT: 3.311 min Scan# 51
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

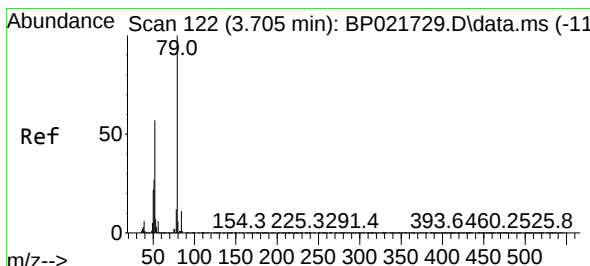
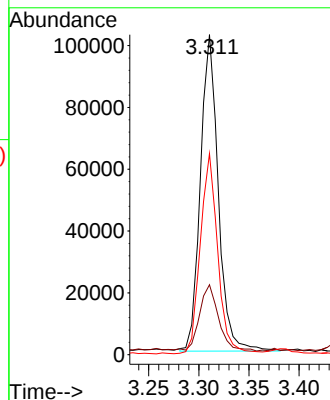
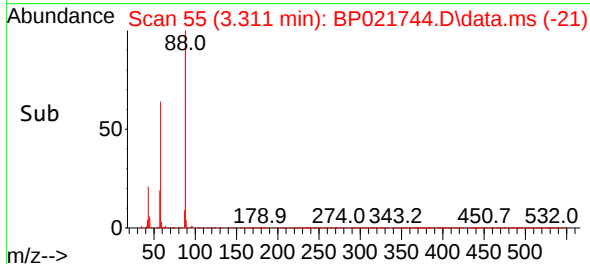
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion: 88 Resp: 127300
Ion Ratio Lower Upper
88 100
43 21.9 15.4 23.2
58 62.9 48.2 72.2

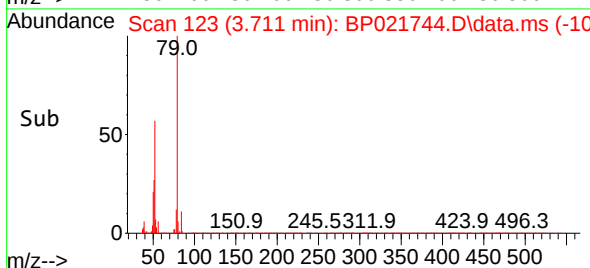
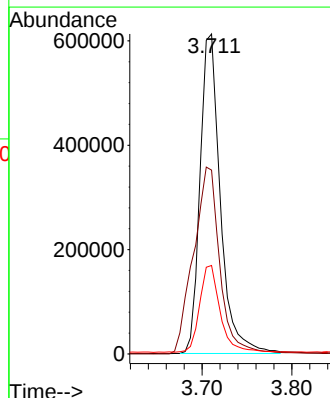
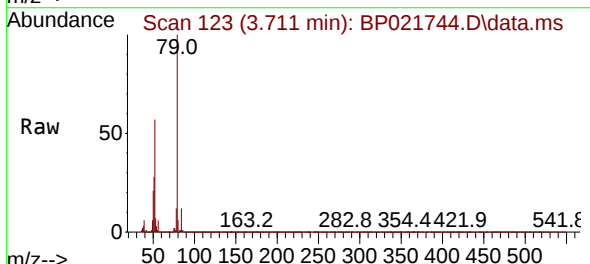
Manual Integrations
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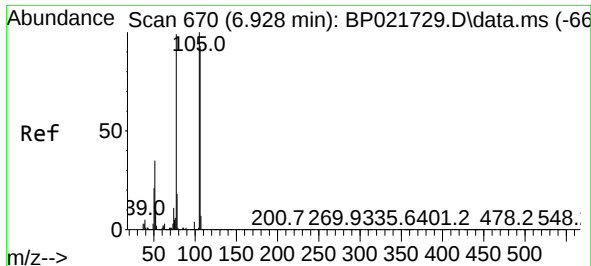
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#5
Pyridine
Concen: 22.504 ng/uL
RT: 3.711 min Scan# 123
Delta R.T. 0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

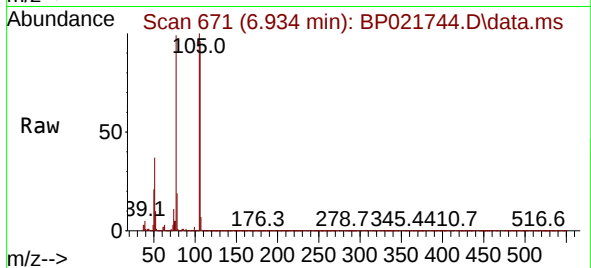
Tgt Ion: 79 Resp: 962904
Ion Ratio Lower Upper
79 100
52 57.5 46.8 70.2
51 27.7 21.7 32.5





#6
Benzaldehyde
Concen: 21.851 ng/ul
RT: 6.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

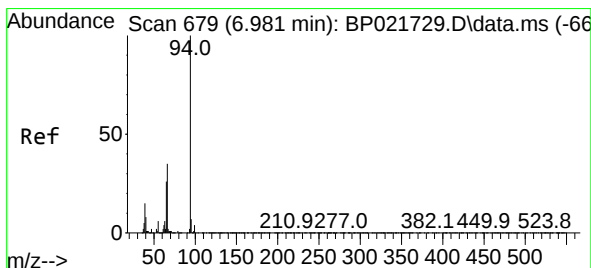
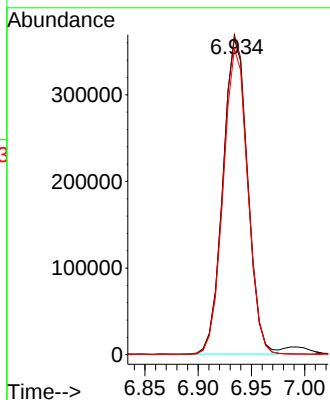
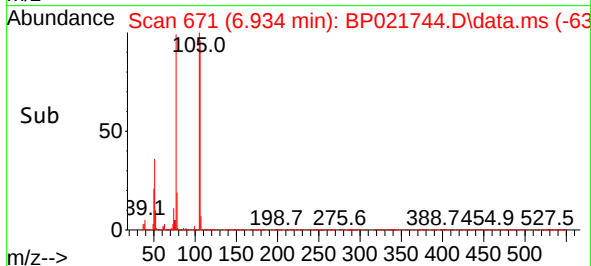
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion: 77 Resp: 586230
Ion Ratio Lower Upper
77 100
105 101.3 80.2 120.4
106 96.8 76.2 114.4

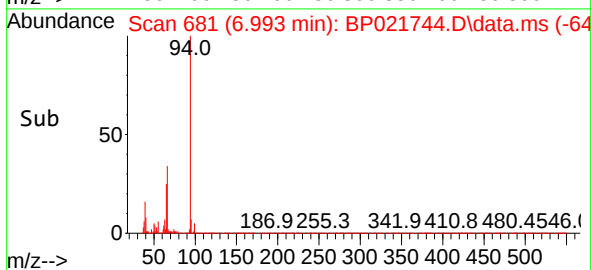
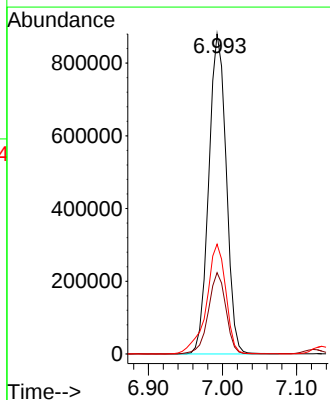
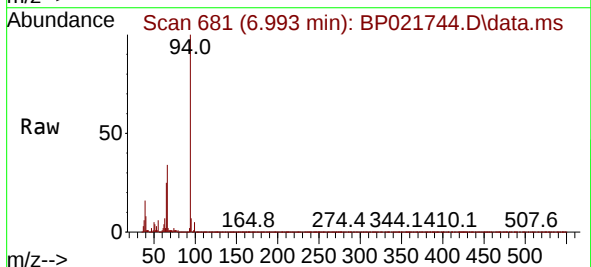
Manual Integrations
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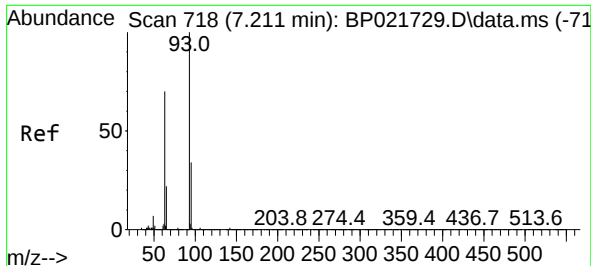
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#8
Phenol
Concen: 26.316 ng/ul
RT: 6.993 min Scan# 681
Delta R.T. 0.011 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

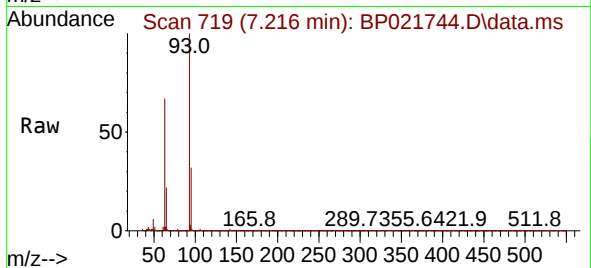
Tgt Ion: 94 Resp: 1439245
Ion Ratio Lower Upper
94 100
65 25.4 20.0 30.0
66 34.3 27.0 40.4





#10
Bis(2-Chloroethyl)ether
Concen: 25.999 ng/ul
RT: 7.216 min Scan# 718
Delta R.T. 0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

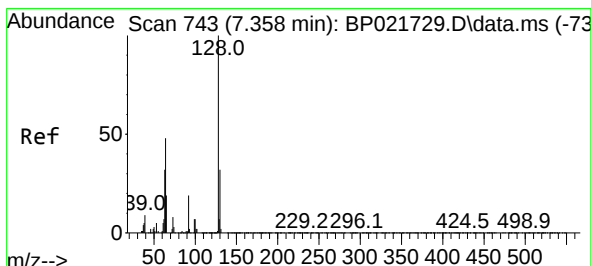
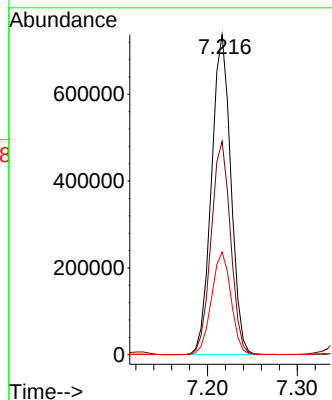
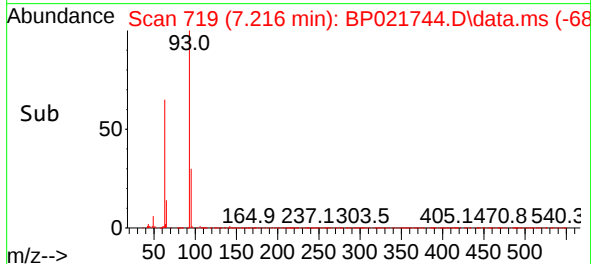
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion: 93 Resp: 1105284
Ion Ratio Lower Upper
93 100
63 66.6 54.9 82.3
95 32.1 26.0 39.0

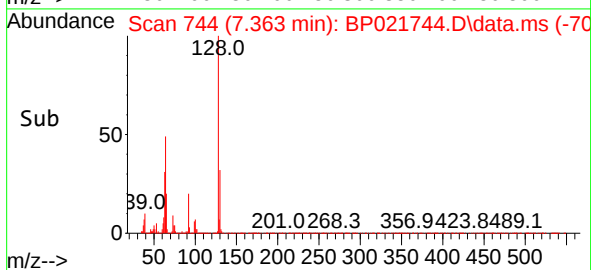
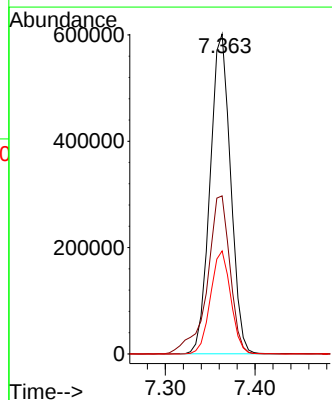
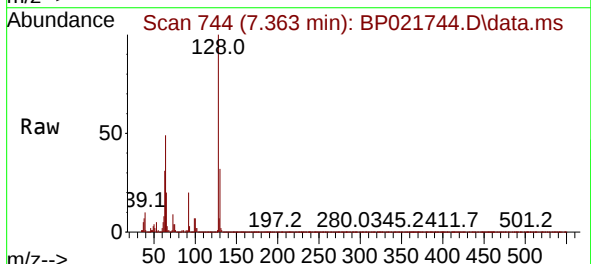
Manual Integrations
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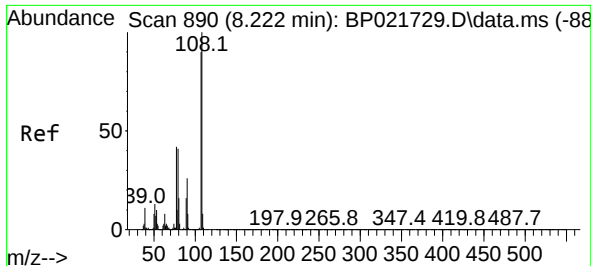
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#12
2-Chlorophenol
Concen: 26.837 ng/ul
RT: 7.363 min Scan# 744
Delta R.T. 0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

Tgt Ion:128 Resp: 953857
Ion Ratio Lower Upper
128 100
64 49.4 39.5 59.3
130 32.2 25.9 38.9





#13

2-Methylphenol

Concen: 26.406 ng/ul

RT: 8.234 min Scan# 890

Delta R.T. 0.011 min

Lab File: BP021744.D

Acq: 30 Aug 2024 07:11

Instrument :

BNA_P

ClientSampleId :

SLCS007

Tgt Ion:108 Resp: 1041830

Ion Ratio Lower Upper

108 100

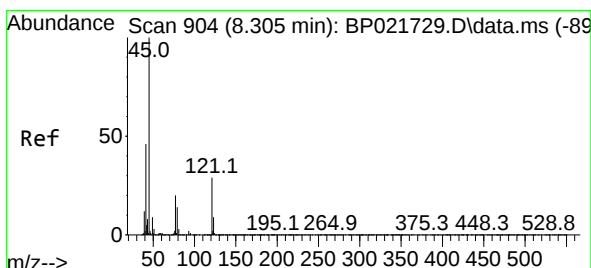
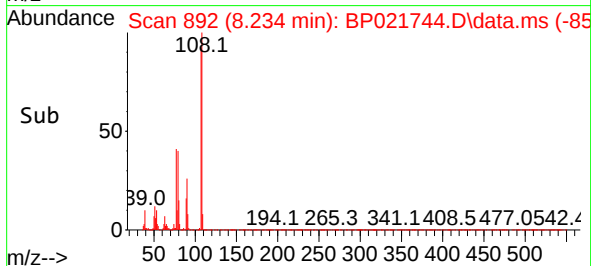
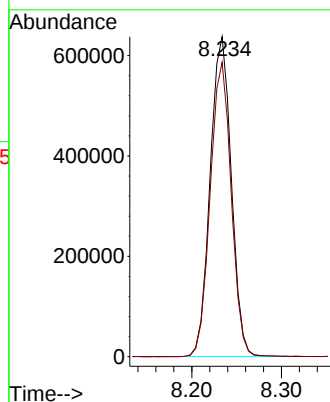
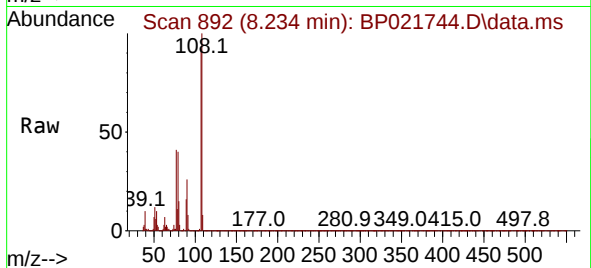
107 92.0 73.2 109.8

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 09/02/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 26.360 ng/ul

RT: 8.310 min Scan# 905

Delta R.T. 0.006 min

Lab File: BP021744.D

Acq: 30 Aug 2024 07:11

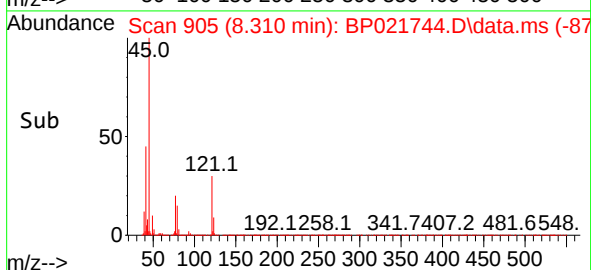
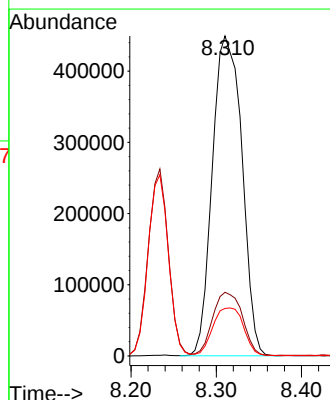
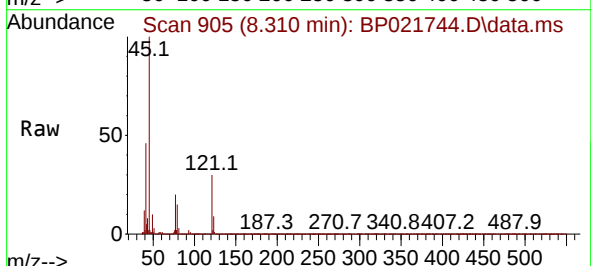
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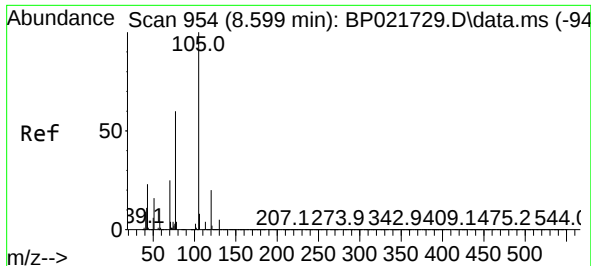
Ion Ratio Lower Upper

45 100

77 19.9 17.0 25.4

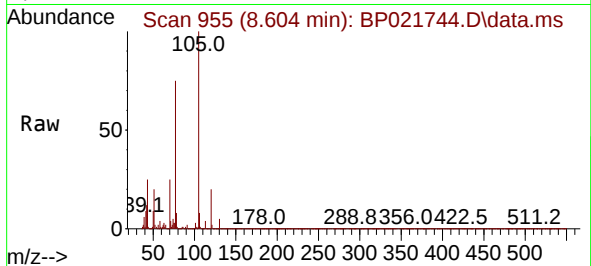
79 14.8 12.0 18.0





#16
Acetophenone
Concen: 25.744 ng/ul
RT: 8.604 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP021744.D
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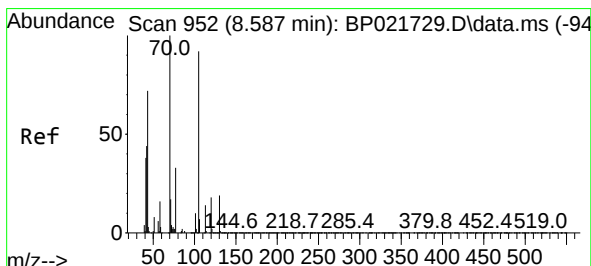
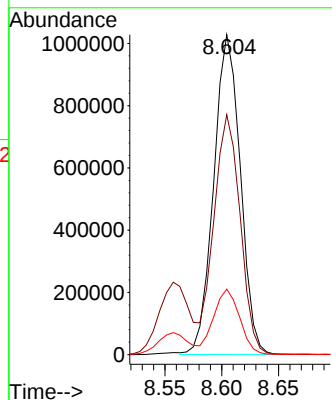
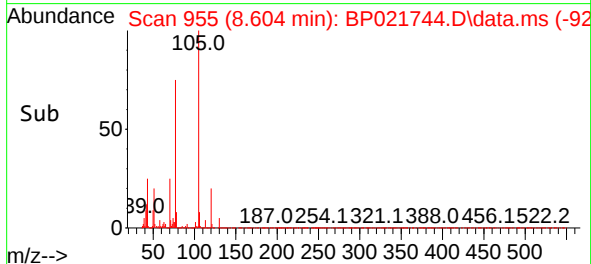
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 167280
Ion Ratio Lower Upper
105 100
77 75.0 59.4 89.2
51 20.5 16.4 24.6

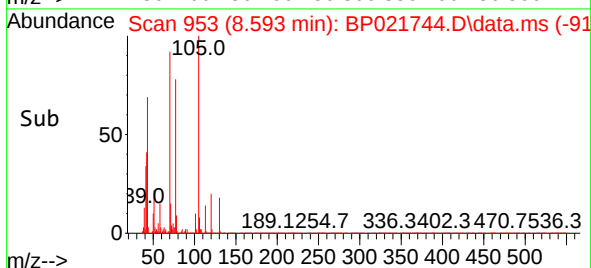
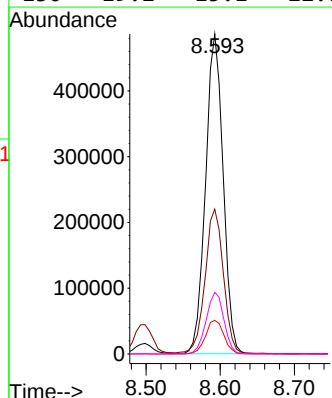
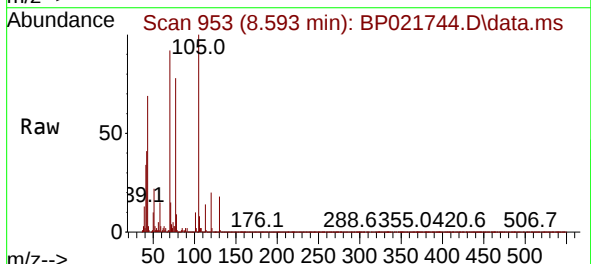
Manual Integrations
APPROVED

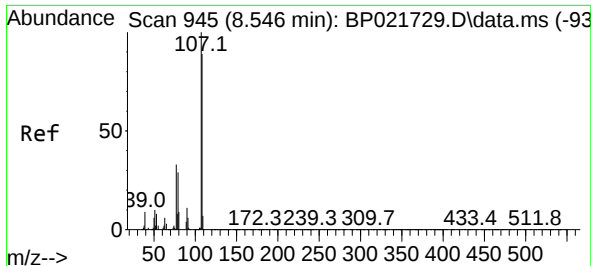
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.105 ng/ul
RT: 8.593 min Scan# 953
Delta R.T. 0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

Tgt Ion: 70 Resp: 800500
Ion Ratio Lower Upper
70 100
42 45.3 35.8 53.6
101 10.5 8.2 12.4
130 19.2 15.1 22.7





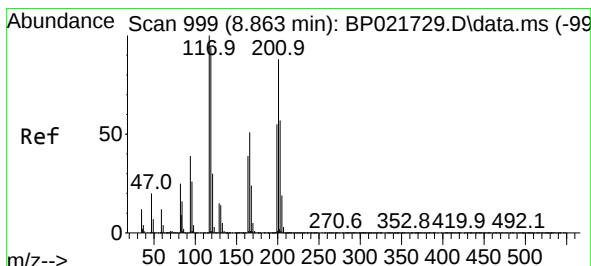
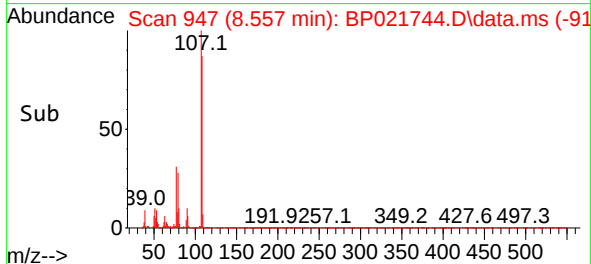
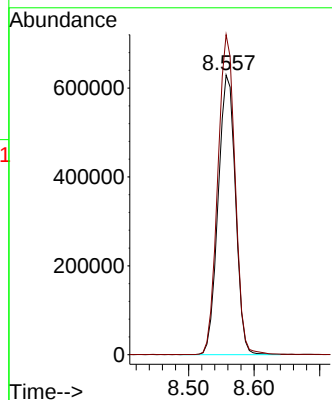
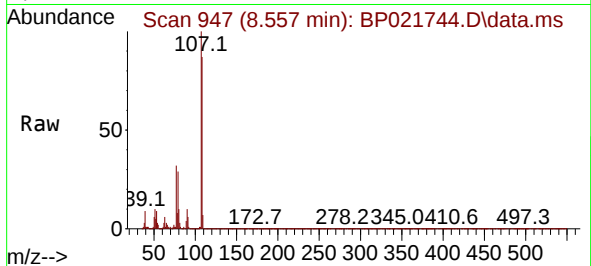
#18
4-Methylphenol
Concen: 26.619 ng/ul
RT: 8.557 min Scan# 945
Delta R.T. 0.011 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

Instrument :
BNA_P
ClientSampleId :
SLCS007

Tgt Ion:108 Resp: 114982
Ion Ratio Lower Upper
108 100
107 114.4 90.1 135.1

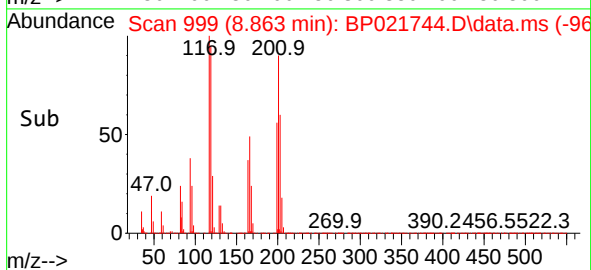
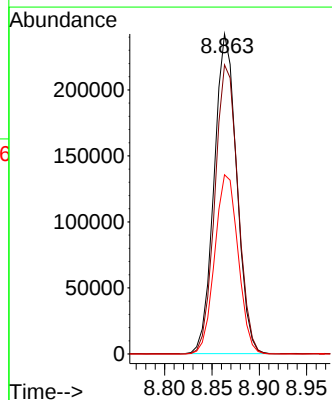
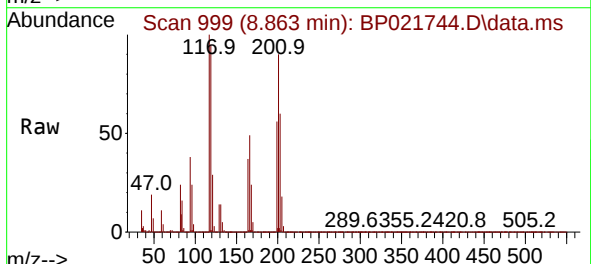
Manual Integrations
APPROVED

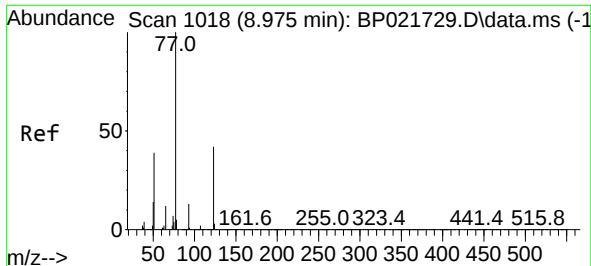
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#19
Hexachloroethane
Concen: 25.281 ng/ul
RT: 8.863 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

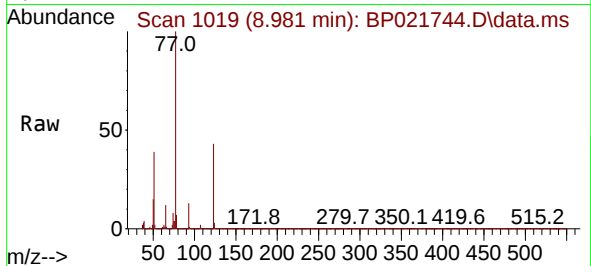
Tgt Ion:117 Resp: 401764
Ion Ratio Lower Upper
117 100
201 90.4 75.3 112.9
199 56.0 47.4 71.0





#22
Nitrobenzene
Concen: 25.893 ng/ul
RT: 8.981 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

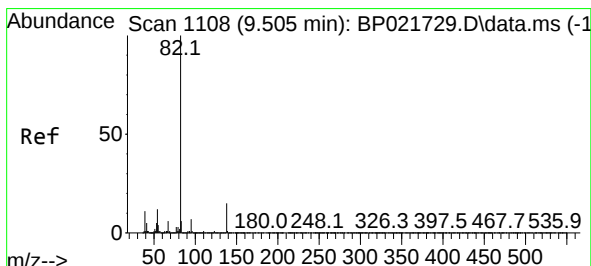
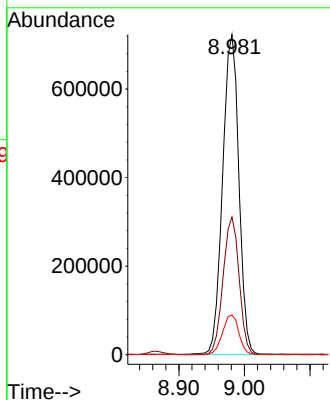
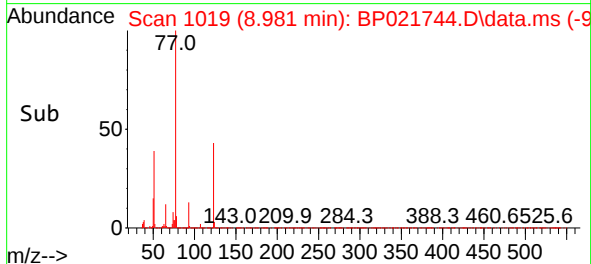
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion: 77 Resp: 123888
Ion Ratio Lower Upper
77 100
123 43.0 33.2 49.8
65 12.4 9.8 14.6

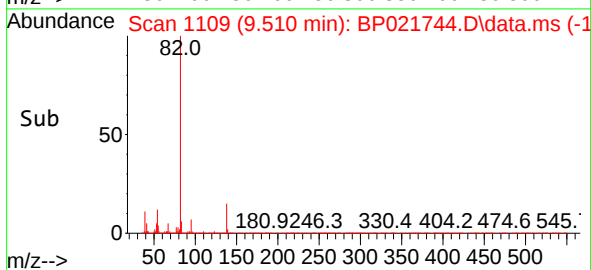
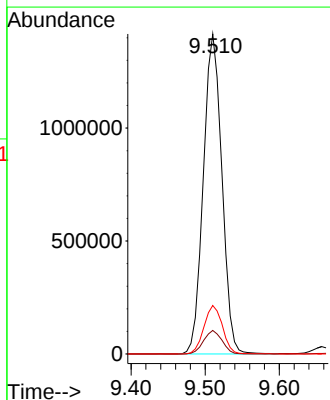
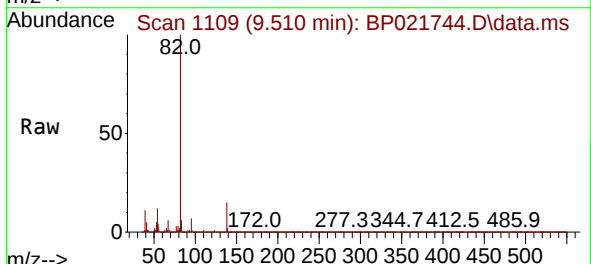
Manual Integrations
APPROVED

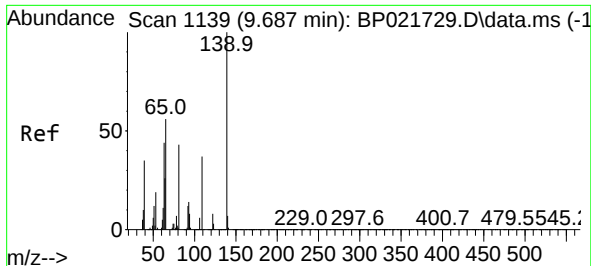
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#23
Isophorone
Concen: 25.653 ng/ul
RT: 9.510 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

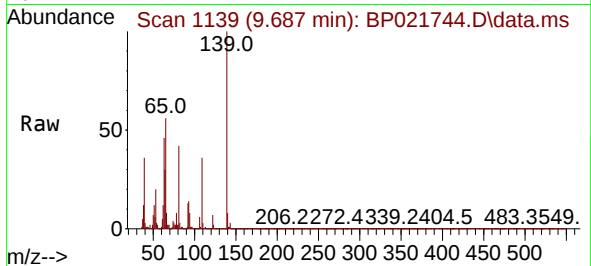
Tgt Ion: 82 Resp: 2462959
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 15.2 11.8 17.8





#25
2-Nitrophenol
Concen: 28.384 ng/ul
RT: 9.687 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

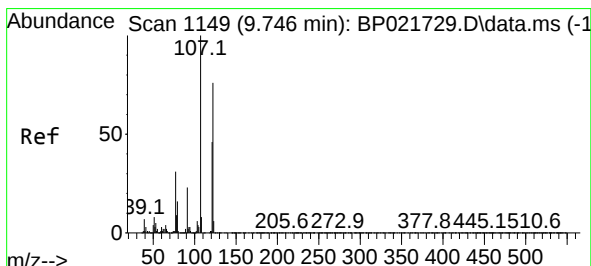
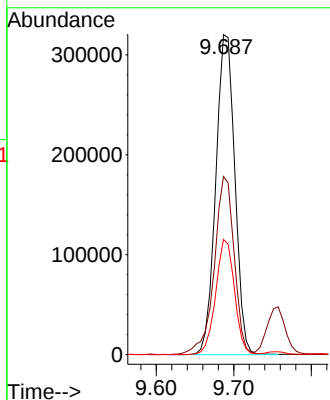
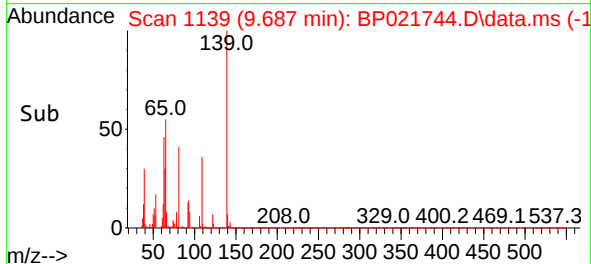
Instrument :
BNA_P
ClientSampleId :
SLCS007



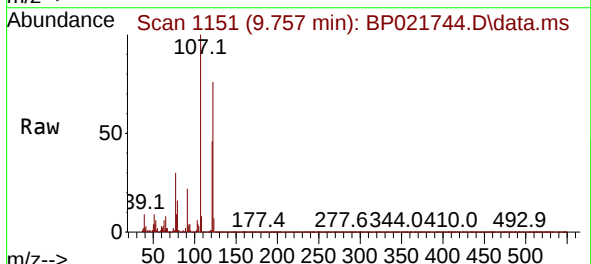
Tgt Ion:139 Resp: 547734
Ion Ratio Lower Upper
139 100
65 55.7 46.2 69.2
109 36.0 28.0 42.0

Manual Integrations
APPROVED

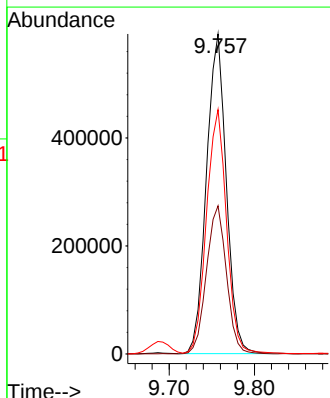
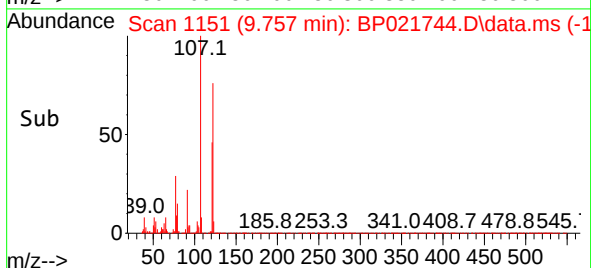
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

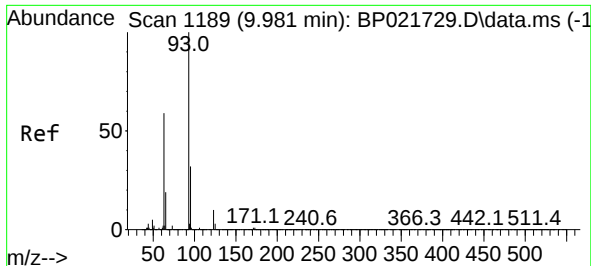


#26
2,4-Dimethylphenol
Concen: 20.231 ng/ul
RT: 9.757 min Scan# 1151
Delta R.T. 0.012 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11



Tgt Ion:107 Resp: 958211
Ion Ratio Lower Upper
107 100
121 46.3 36.9 55.3
122 76.3 61.0 91.4





#27

Bis(2-Chloroethoxy)methane

Concen: 25.959 ng/ul

RT: 9.981 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BP021744.D

Acq: 30 Aug 2024 07:11

Instrument :

BNA_P

ClientSampleId :

SLCS007

Tgt Ion: 93 Resp: 156303

Ion Ratio Lower Upper

93 100

95 32.6 25.3 37.9

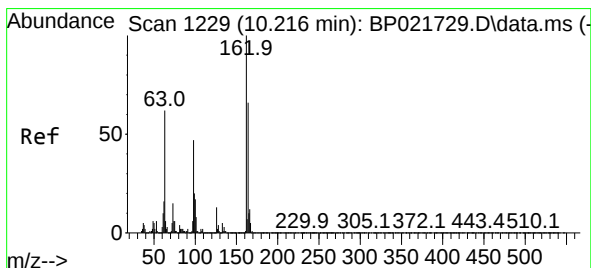
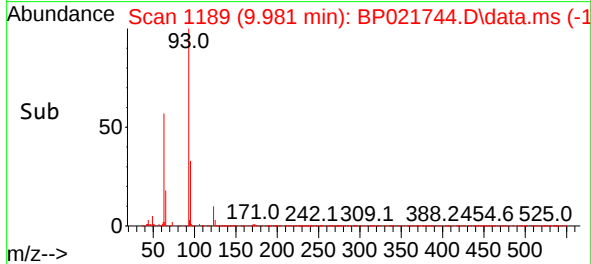
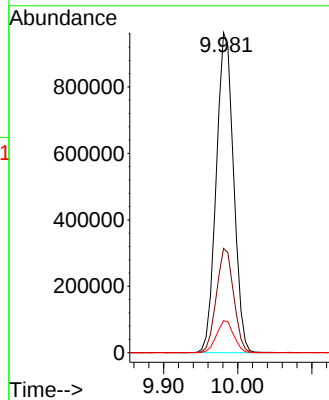
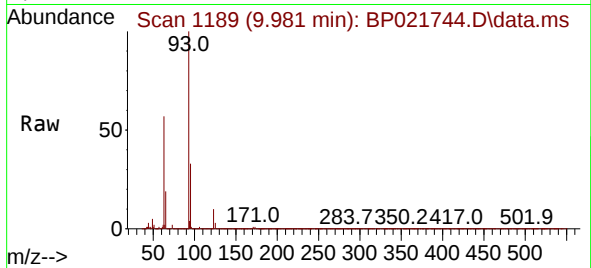
123 10.0 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#29

2,4-Dichlorophenol

Concen: 26.640 ng/ul

RT: 10.228 min Scan# 1231

Delta R.T. 0.012 min

Lab File: BP021744.D

Acq: 30 Aug 2024 07:11

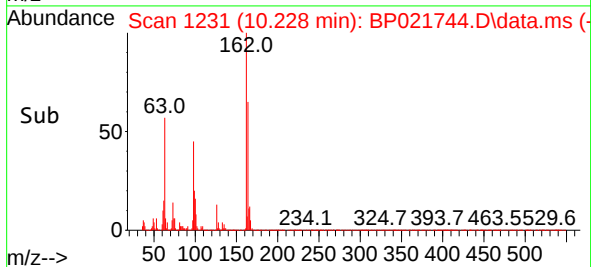
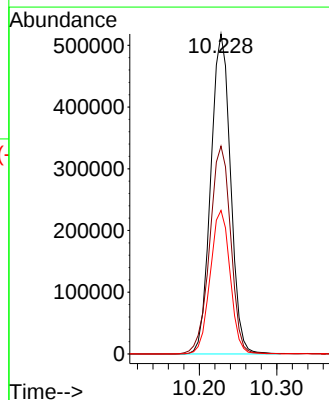
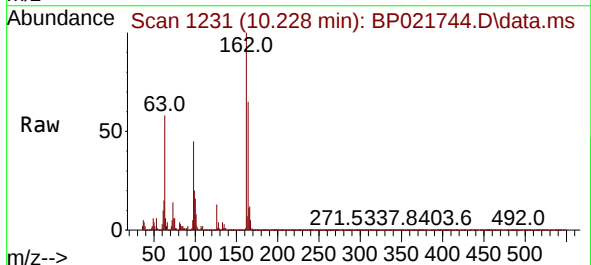
Tgt Ion:162 Resp: 918817

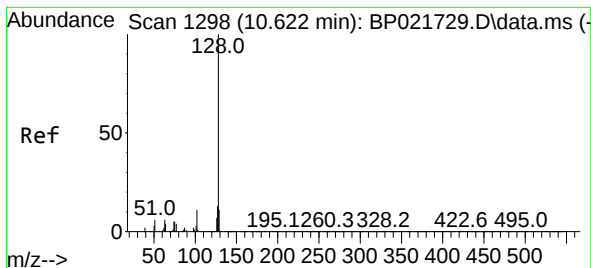
Ion Ratio Lower Upper

162 100

164 64.9 52.3 78.5

98 44.8 35.3 52.9





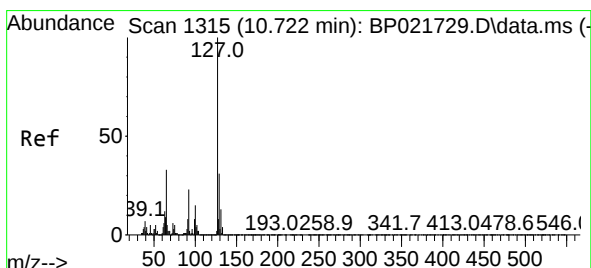
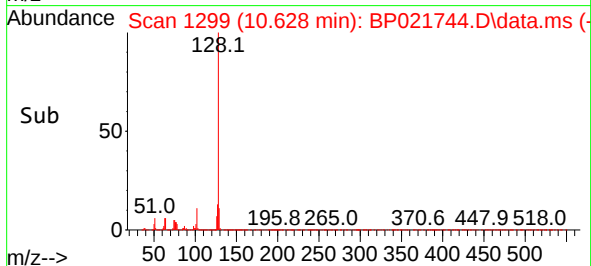
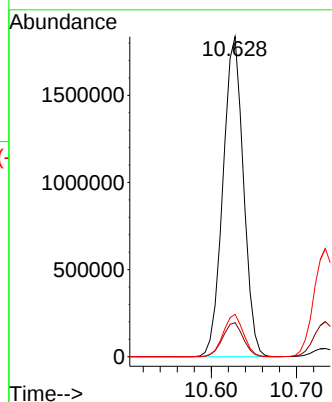
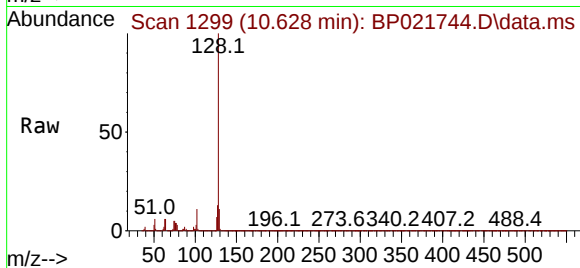
#30
Naphthalene
Concen: 25.517 ng/ul
RT: 10.628 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

Instrument :
BNA_P
ClientSampleId :
SLCS007

Tgt Ion:128 Resp: 3067235
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.2 10.5 15.7

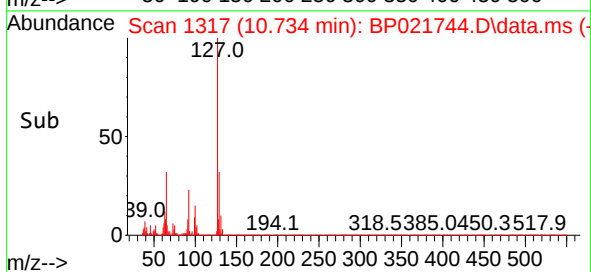
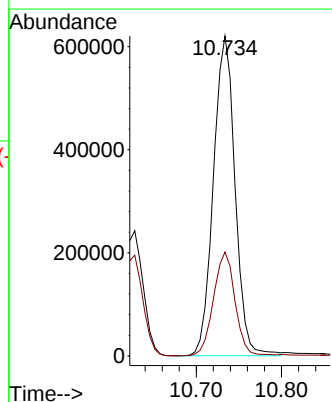
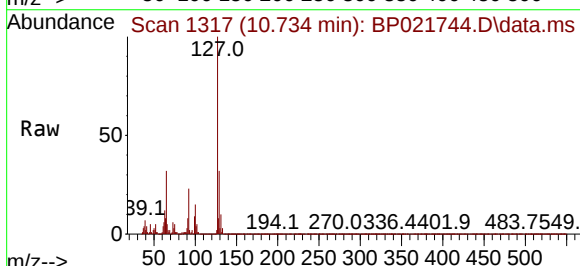
Manual Integrations
APPROVED

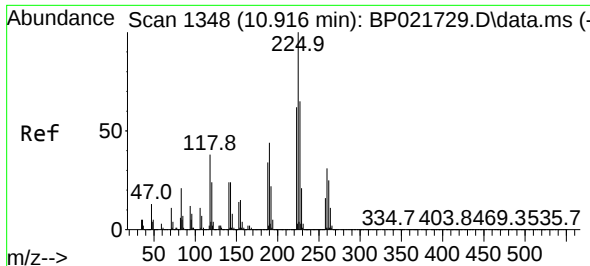
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#32
4-Chloroaniline
Concen: 21.722 ng/ul
RT: 10.734 min Scan# 1317
Delta R.T. 0.011 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

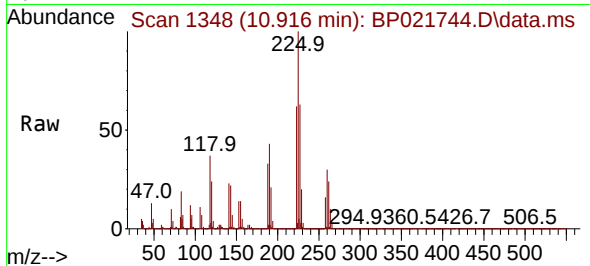
Tgt Ion:127 Resp: 1095040
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8





#33
Hexachlorobutadiene
Concen: 25.295 ng/ul
RT: 10.916 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

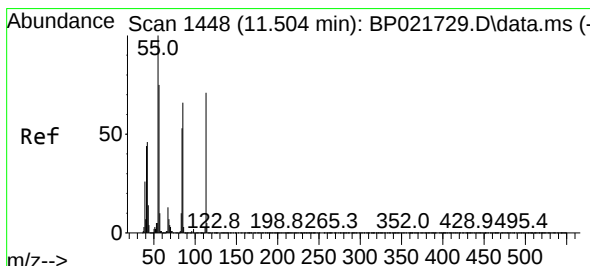
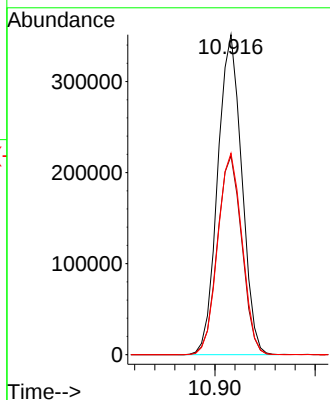
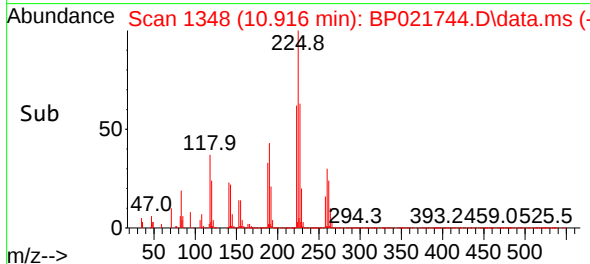
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion:225 Resp: 58536
Ion Ratio Lower Upper
225 100
223 62.1 51.5 77.3
227 63.0 51.3 76.9

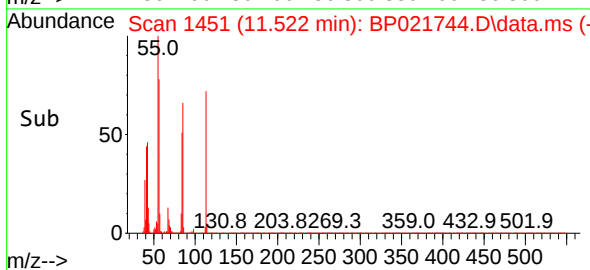
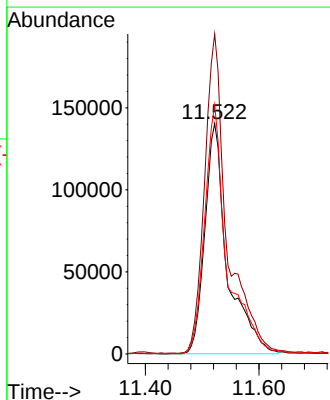
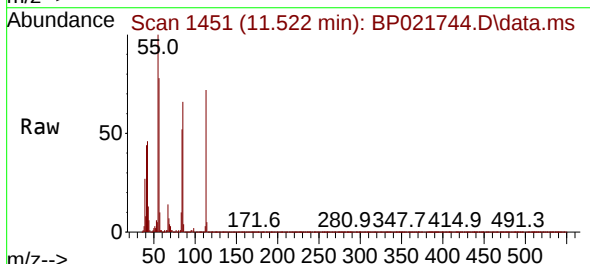
Manual Integrations
APPROVED

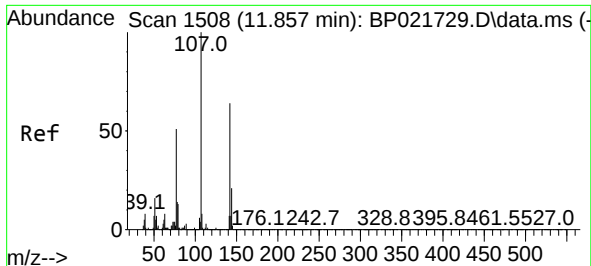
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#34
Caprolactam
Concen: 26.546 ng/ul
RT: 11.522 min Scan# 1451
Delta R.T. 0.017 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

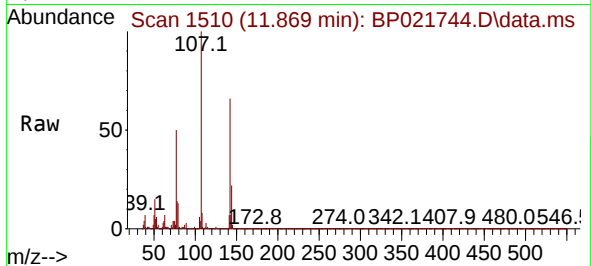
Tgt Ion:113 Resp: 387162
Ion Ratio Lower Upper
113 100
55 138.9 110.2 165.2
56 108.2 84.9 127.3





#35
4-Chloro-3-methylphenol
Concen: 27.886 ng/ul
RT: 11.869 min Scan# 1510
Delta R.T. 0.011 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

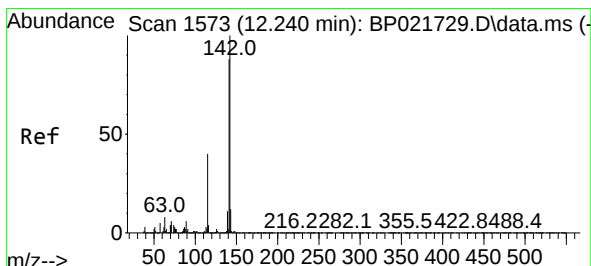
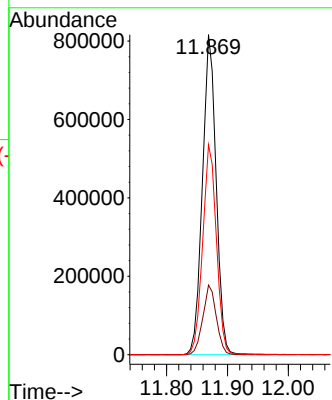
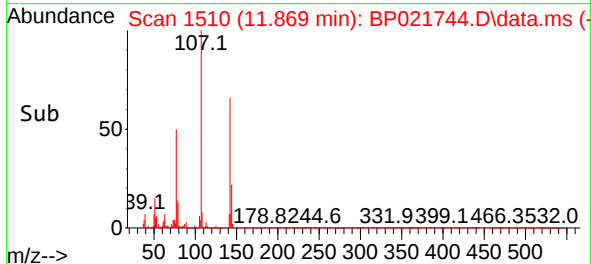
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion:107 Resp: 1272949
Ion Ratio Lower Upper
107 100
144 21.7 17.5 26.3
142 65.6 53.3 79.9

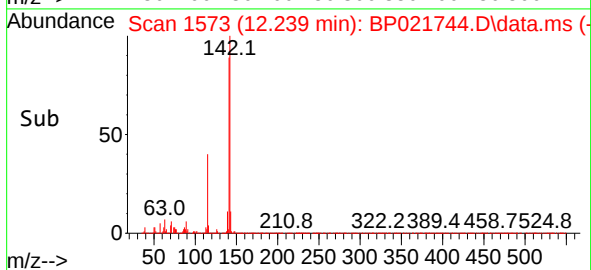
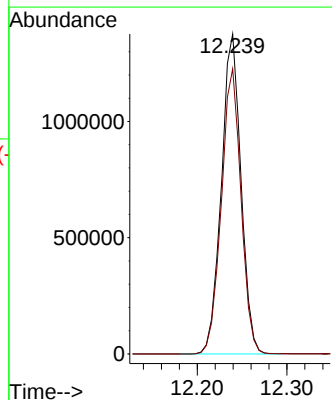
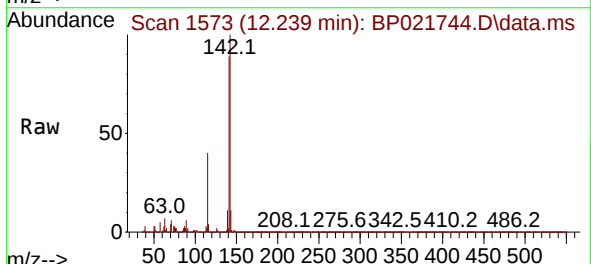
Manual Integrations
APPROVED

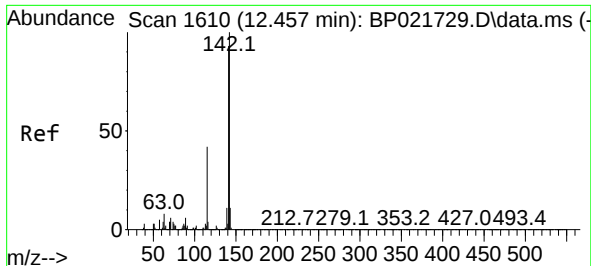
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#36
2-Methylnaphthalene
Concen: 25.664 ng/ul
RT: 12.239 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

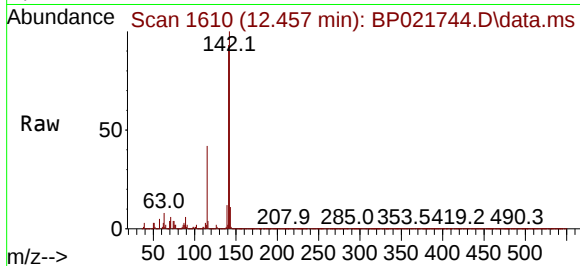
Tgt Ion:142 Resp: 2086575
Ion Ratio Lower Upper
142 100
141 89.1 71.1 106.7





#37
1-Methylnaphthalene
Concen: 25.656 ng/ul
RT: 12.457 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

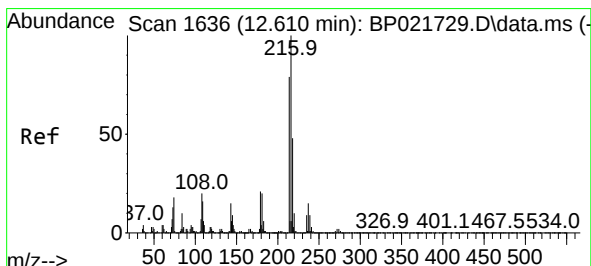
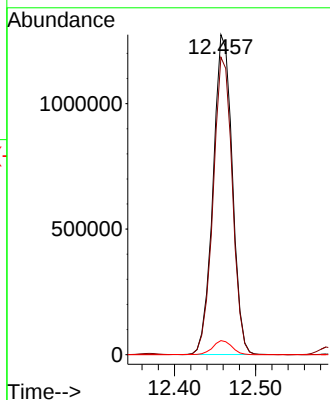
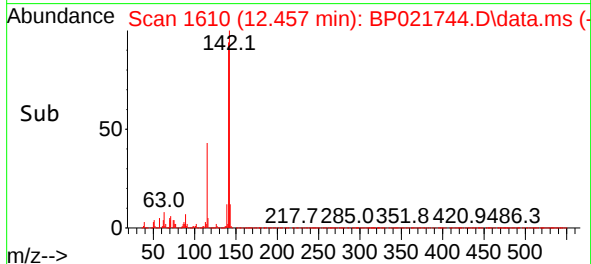
Instrument :
BNA_P
ClientSampleId :
SLCS007



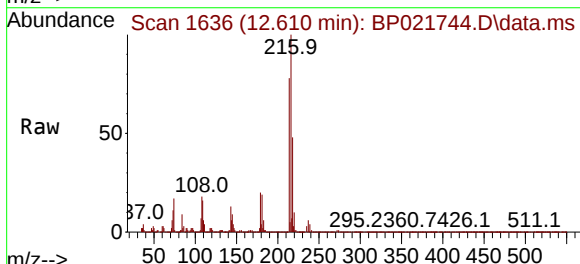
Tgt Ion:142 Resp: 2098048
Ion Ratio Lower Upper
142 100
141 93.0 74.6 111.8
116 4.4 3.5 5.3

Manual Integrations
APPROVED

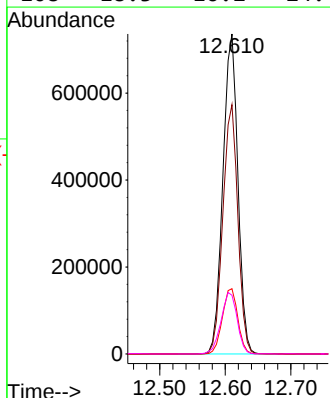
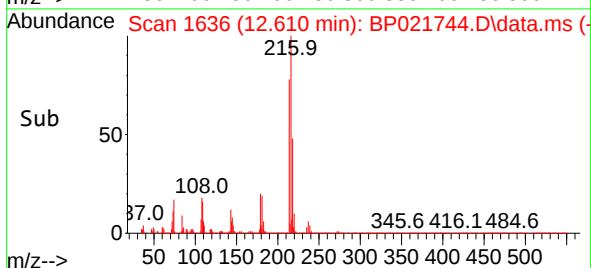
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

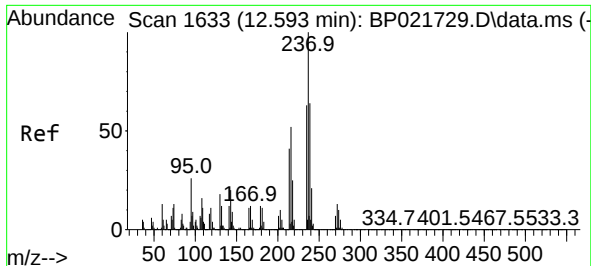


#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.155 ng/ul
RT: 12.610 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11



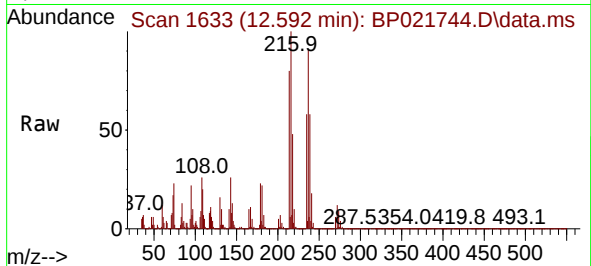
Tgt Ion:216 Resp: 1164336
Ion Ratio Lower Upper
216 100
214 77.9 63.2 94.8
179 20.4 16.6 25.0
108 18.3 16.2 24.4





#40
Hexachlorocyclopentadiene
Concen: 14.751 ng/ul
RT: 12.592 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

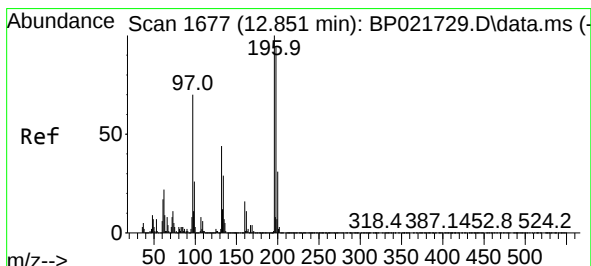
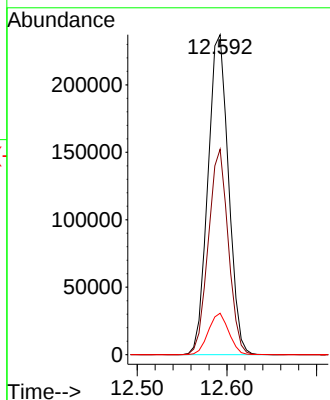
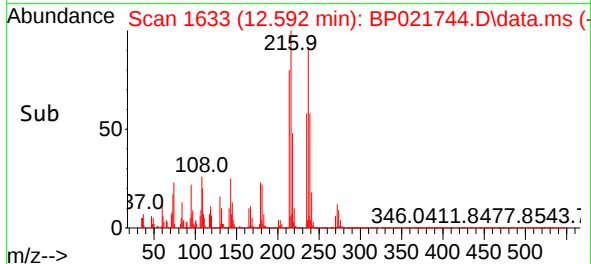
Instrument :
BNA_P
ClientSampleId :
SLCS007



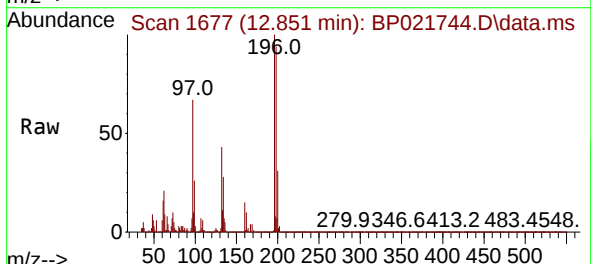
Tgt Ion: 237 Resp: 37679
Ion Ratio Lower Upper
237 100
235 64.2 50.7 76.1
272 13.0 11.0 16.6

Manual Integrations
APPROVED

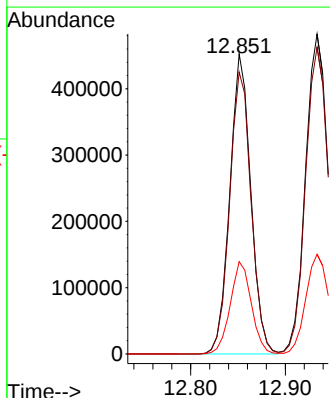
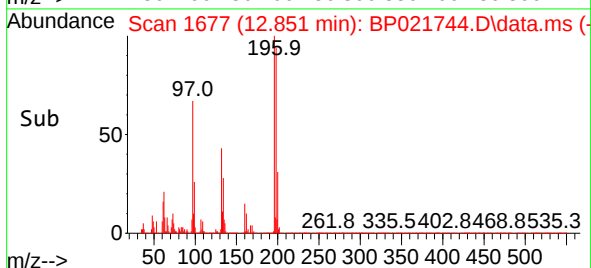
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

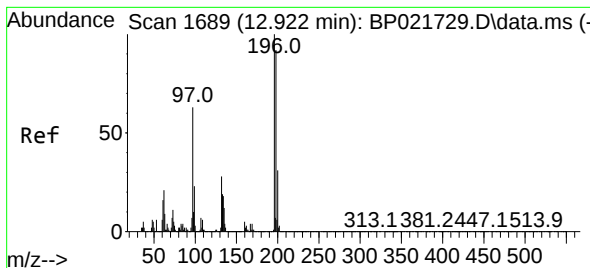


#41
2,4,6-Trichlorophenol
Concen: 24.261 ng/ul
RT: 12.851 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11



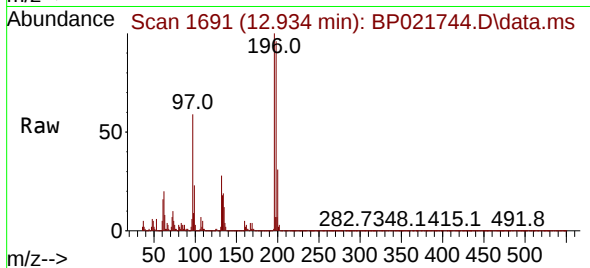
Tgt Ion: 196 Resp: 695361
Ion Ratio Lower Upper
196 100
198 94.0 76.5 114.7
200 30.8 25.3 37.9





#42
2,4,5-Trichlorophenol
Concen: 25.636 ng/ul
RT: 12.934 min Scan# 1691
Delta R.T. 0.011 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

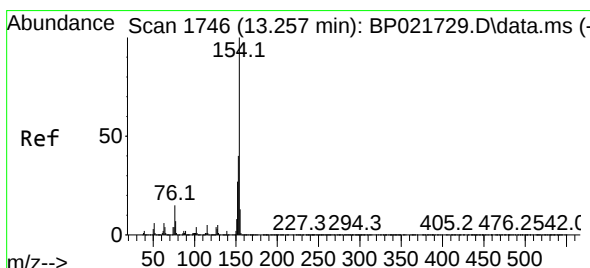
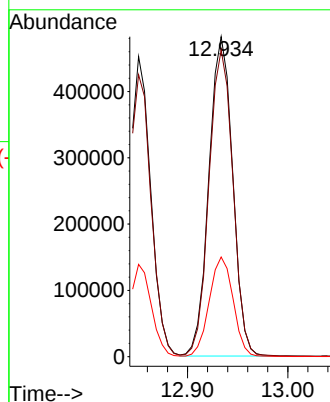
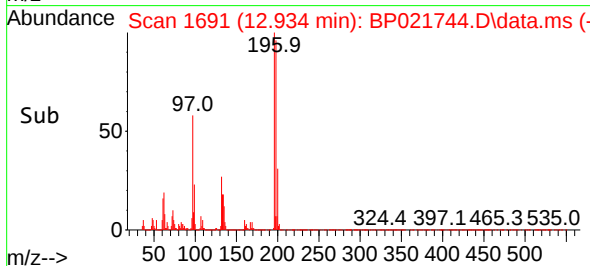
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion:196 Resp: 793399
Ion Ratio Lower Upper
196 100
198 95.9 78.0 117.0
200 31.1 24.3 36.5

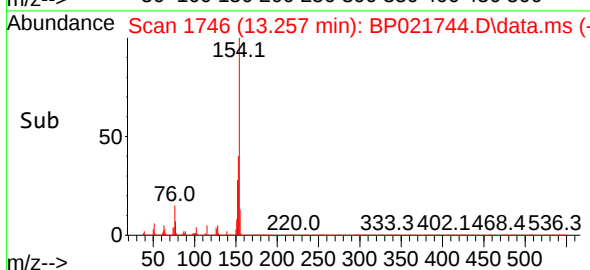
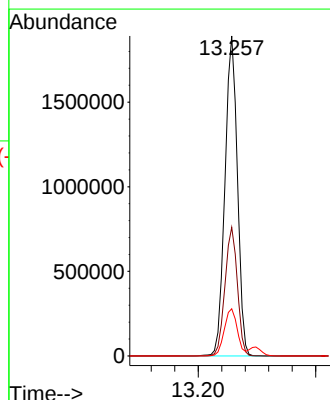
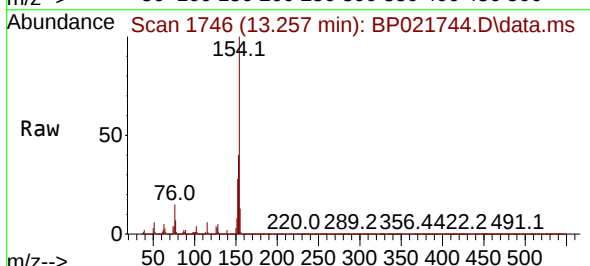
Manual Integrations
APPROVED

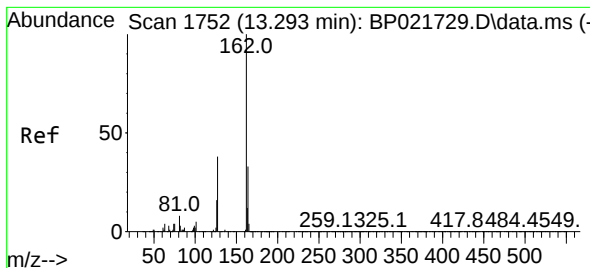
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#43
1,1'-Biphenyl
Concen: 25.939 ng/ul
RT: 13.257 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

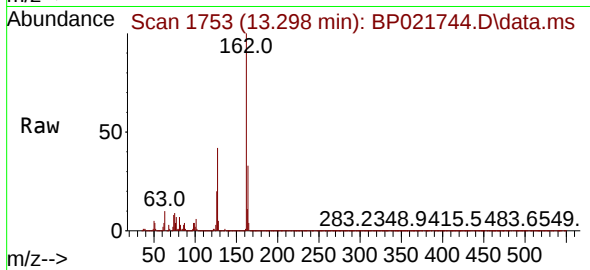
Tgt Ion:154 Resp: 2771808
Ion Ratio Lower Upper
154 100
153 40.2 31.6 47.4
76 14.8 12.6 18.8





#44
2-Chloronaphthalene
Concen: 25.858 ng/ul
RT: 13.298 min Scan# 1752
Delta R.T. 0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

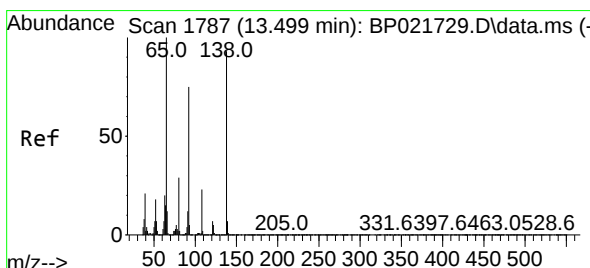
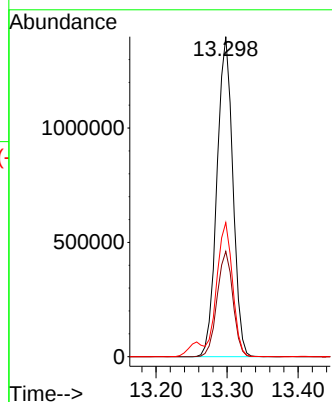
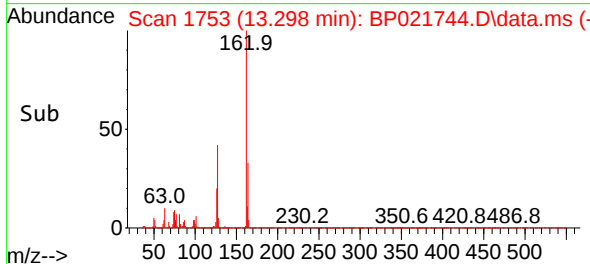
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion:162 Resp: 2166529
Ion Ratio Lower Upper
162 100
164 32.9 26.0 39.0
127 41.9 33.1 49.7

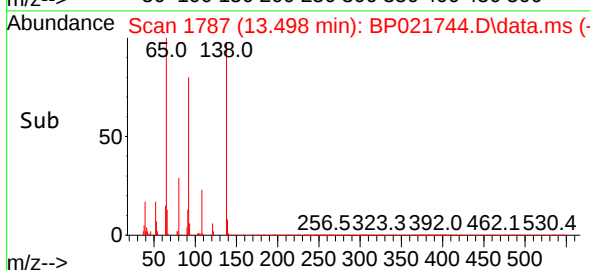
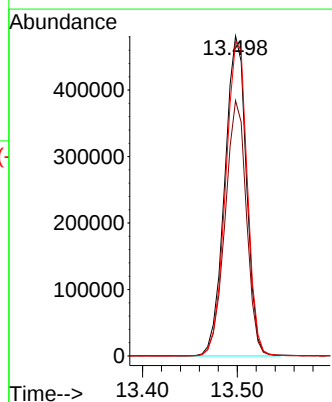
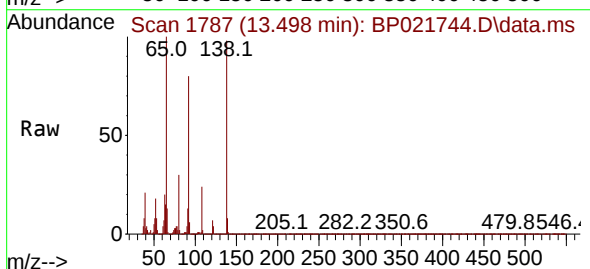
Manual Integrations
APPROVED

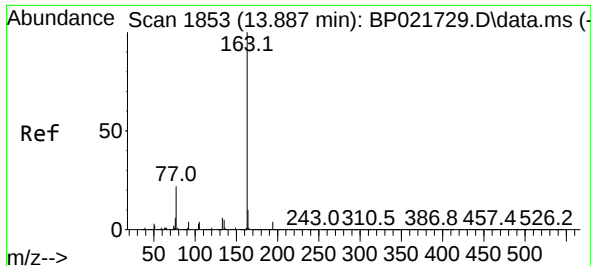
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#45
2-Nitroaniline
Concen: 29.174 ng/ul
RT: 13.498 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

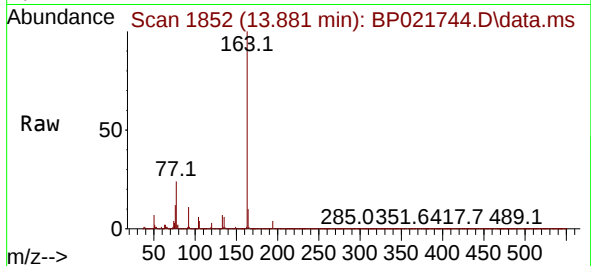
Tgt Ion: 65 Resp: 765748
Ion Ratio Lower Upper
65 100
92 79.8 65.4 98.2
138 98.3 77.5 116.3





#47
Dimethylphthalate
Concen: 26.259 ng/ul
RT: 13.881 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

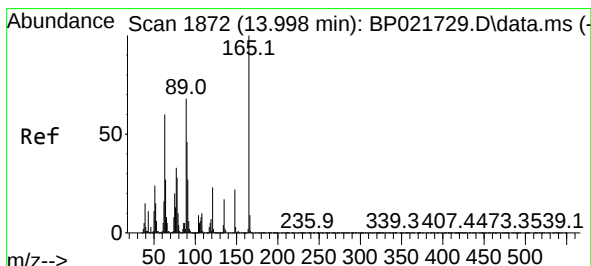
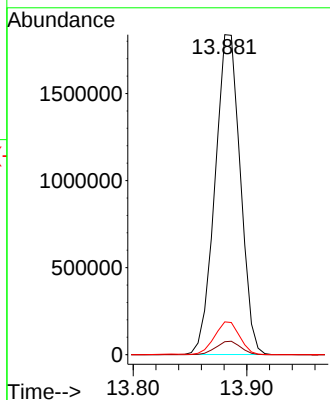
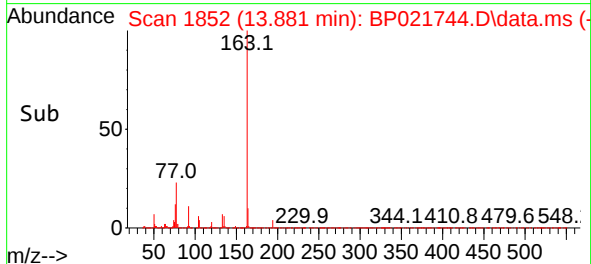
Instrument : BNA_P
ClientSampleId : SLCS007



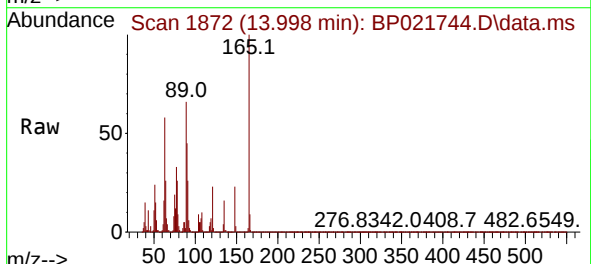
Tgt Ion:163 Resp: 284164
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.2 7.8 11.8

Manual Integrations
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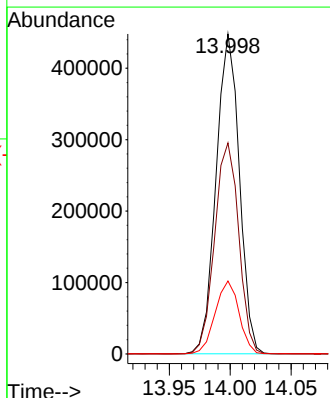
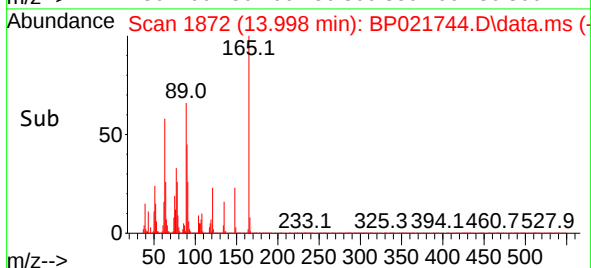
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

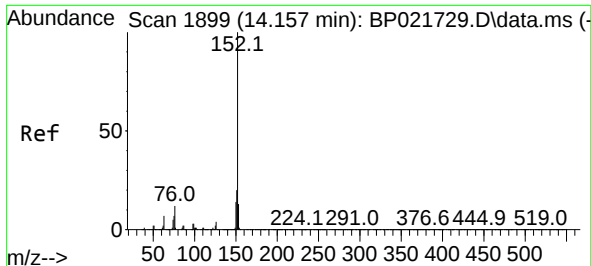


#48
2,6-Dinitrotoluene
Concen: 29.820 ng/ul
RT: 13.998 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11



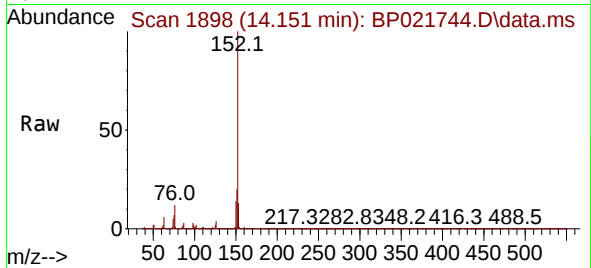
Tgt Ion:165 Resp: 595135
Ion Ratio Lower Upper
165 100
89 65.9 55.7 83.5
121 22.8 18.6 28.0





#50
Acenaphthylene
Concen: 27.317 ng/ul
RT: 14.151 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

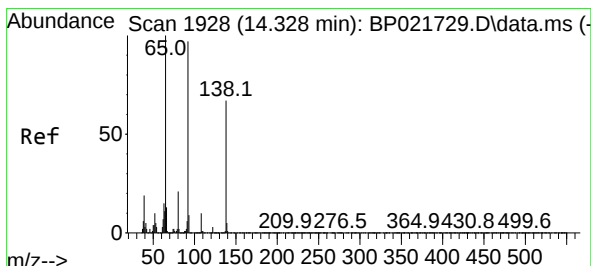
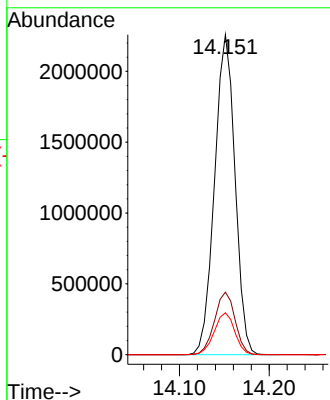
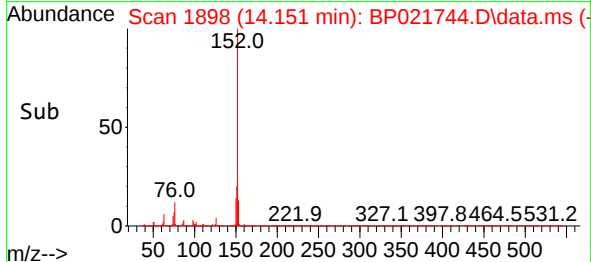
Instrument :
BNA_P
ClientSampleId :
SLCS007



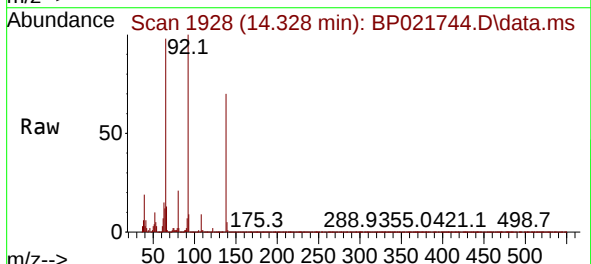
Tgt Ion:152 Resp: 356484
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.1 10.2 15.4

Manual Integrations
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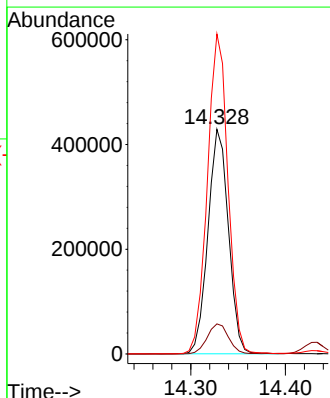
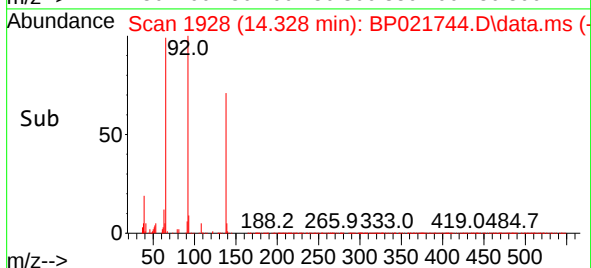
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

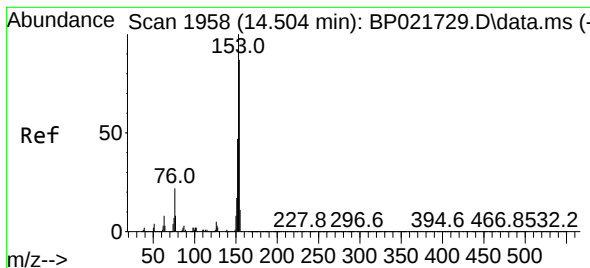


#51
3-Nitroaniline
Concen: 29.529 ng/ul
RT: 14.328 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11



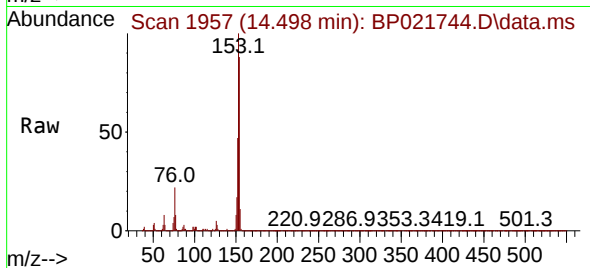
Tgt Ion:138 Resp: 643997
Ion Ratio Lower Upper
138 100
108 13.4 12.0 18.0
92 142.4 114.1 171.1





#52
Acenaphthene
Concen: 25.479 ng/ul
RT: 14.498 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

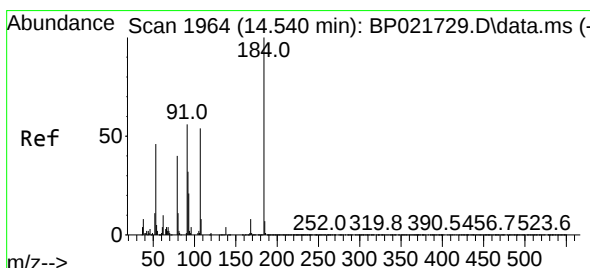
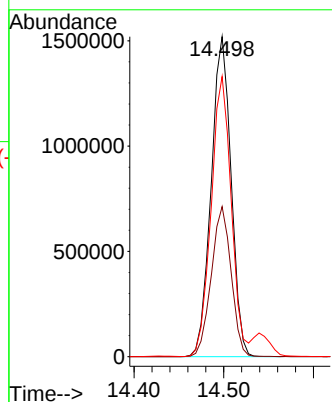
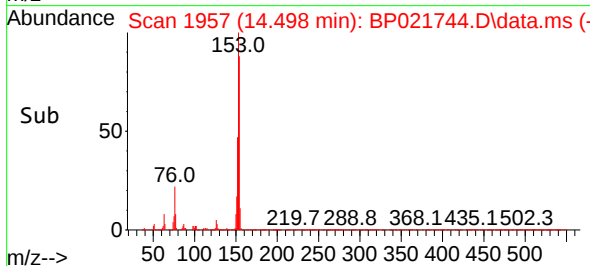
Instrument :
BNA_P
ClientSampleId :
SLCS007



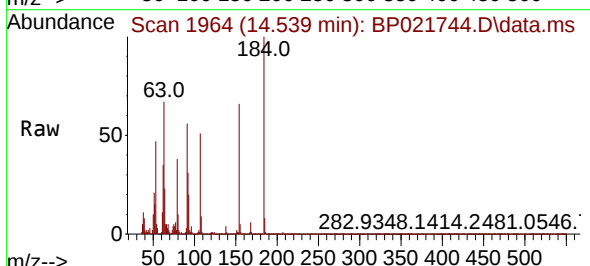
Tgt Ion:153 Resp: 233826
Ion Ratio Lower Upper
153 100
152 46.9 38.0 57.0
154 87.5 70.2 105.4

Manual Integrations
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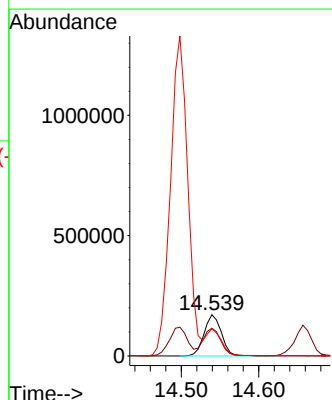
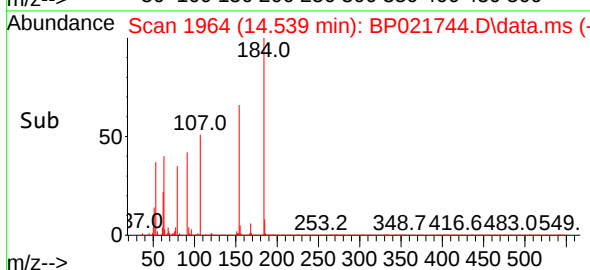
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

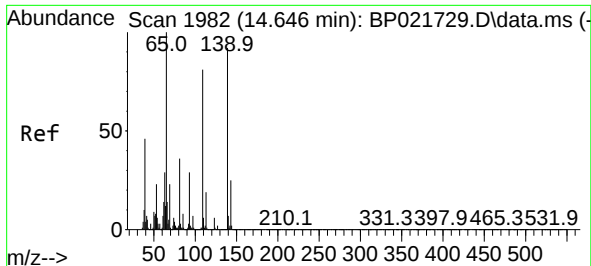


#53
2,4-Dinitrophenol
Concen: 22.283 ng/ul
RT: 14.539 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11



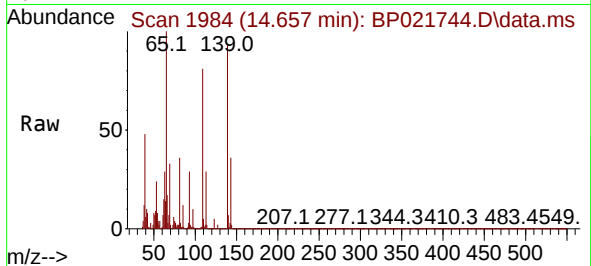
Tgt Ion:184 Resp: 266241
Ion Ratio Lower Upper
184 100
63 67.2 55.5 83.3
154 65.8 51.3 76.9





#55
4-Nitrophenol
Concen: 27.377 ng/ul
RT: 14.657 min Scan# 1982
Delta R.T. 0.011 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

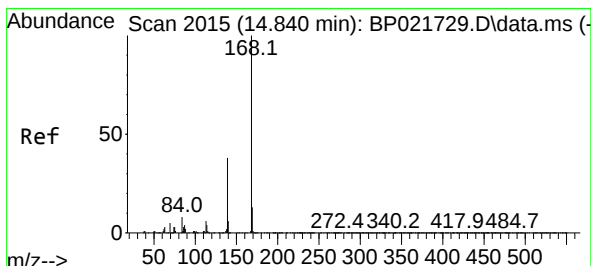
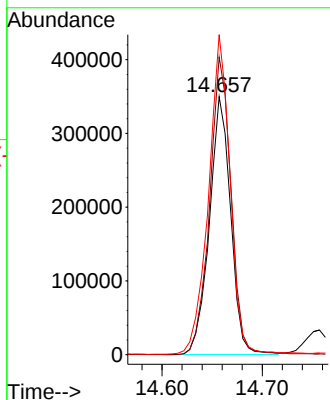
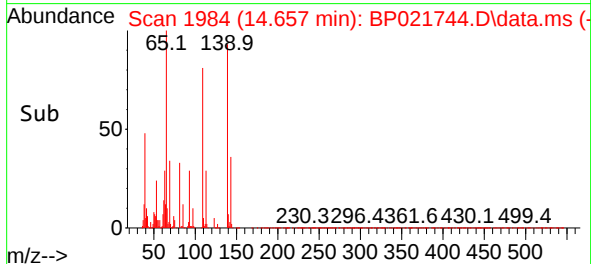
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion:109 Resp: 51542
Ion Ratio Lower Upper
109 100
139 115.4 96.2 144.2
65 124.0 98.5 147.7

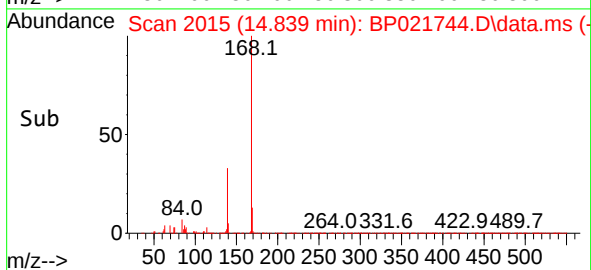
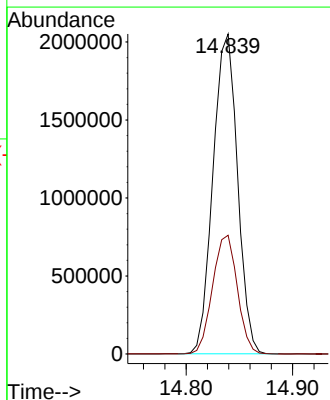
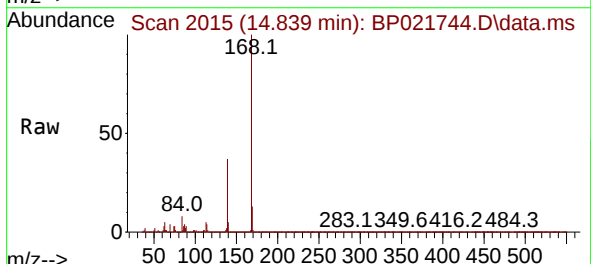
Manual Integrations
APPROVED

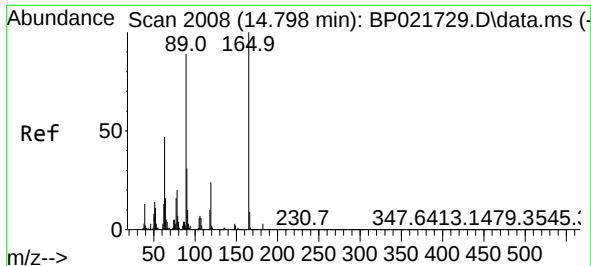
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#56
Dibenzofuran
Concen: 25.783 ng/ul
RT: 14.839 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

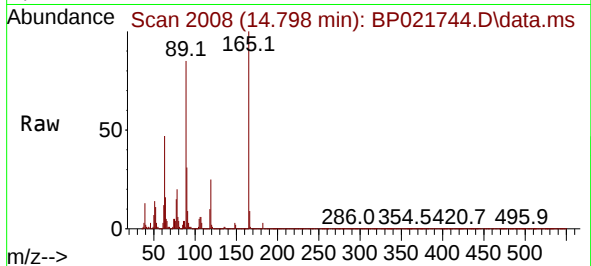
Tgt Ion:168 Resp: 3273477
Ion Ratio Lower Upper
168 100
139 37.1 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 29.265 ng/ul
RT: 14.798 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

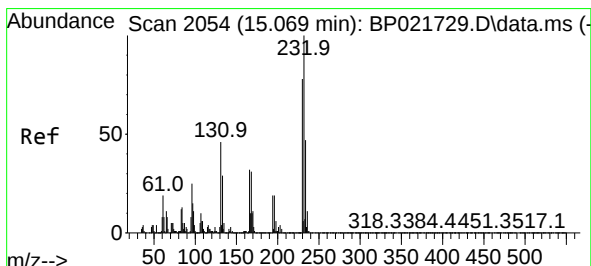
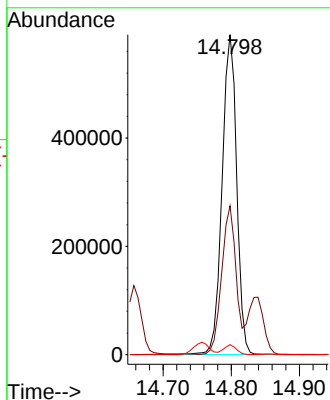
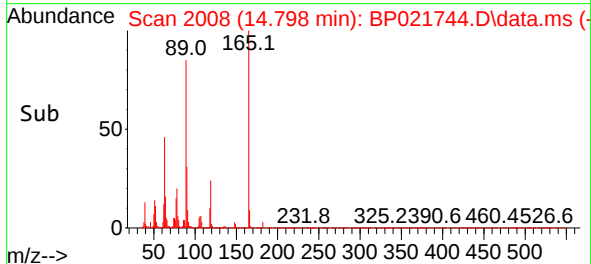
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion:165 Resp: 877672
Ion Ratio Lower Upper
165 100
63 46.5 37.8 56.8
182 3.2 2.2 3.4

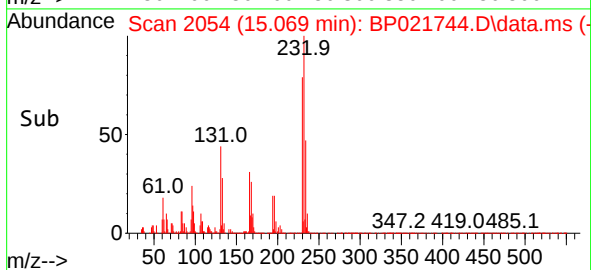
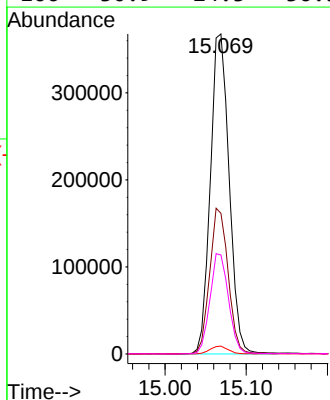
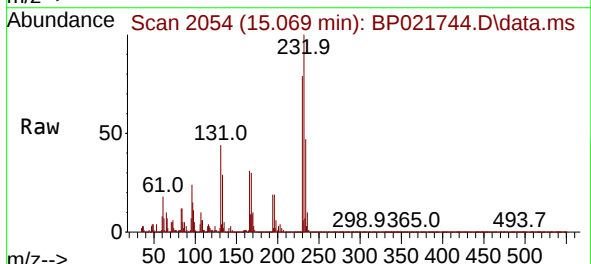
Manual Integrations
APPROVED

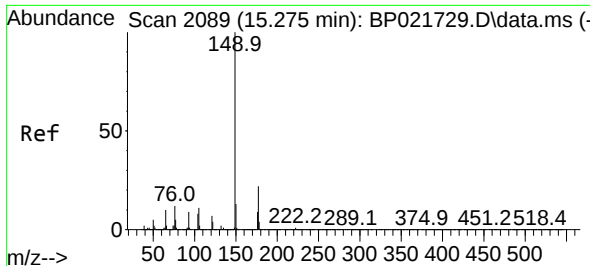
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 22.217 ng/ul
RT: 15.069 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

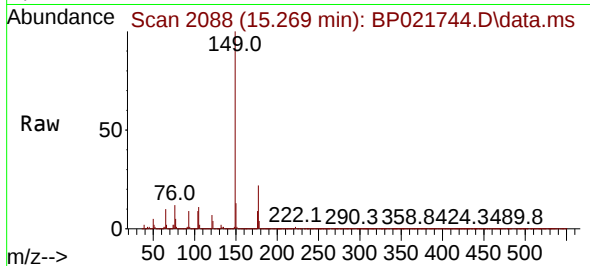
Tgt Ion:232 Resp: 592407
Ion Ratio Lower Upper
232 100
131 43.9 33.9 50.9
130 2.5 2.0 3.0
166 30.9 24.3 36.5





#59
Diethylphthalate
Concen: 26.879 ng/ul
RT: 15.269 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

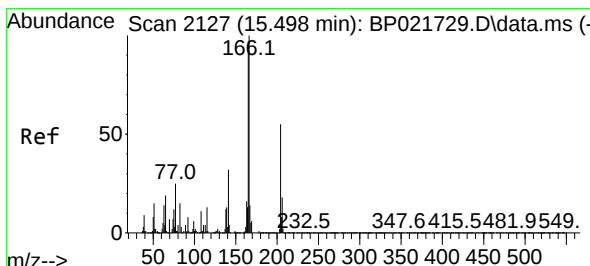
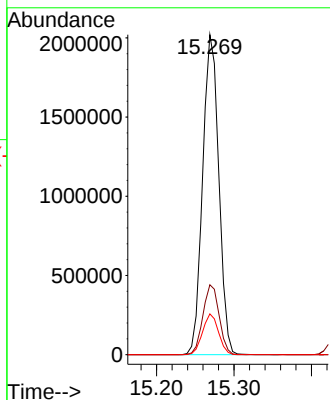
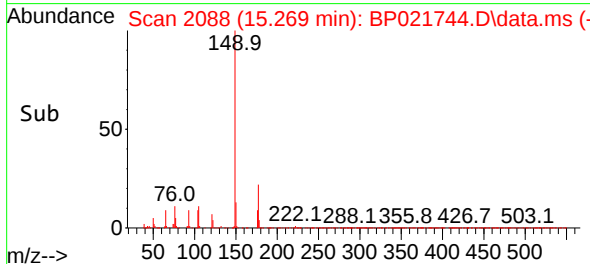
Instrument :
BNA_P
ClientSampleId :
SLCS007



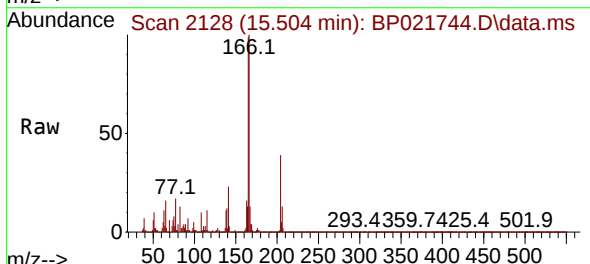
Tgt Ion:149 Resp: 292093
Ion Ratio Lower Upper
149 100
177 21.8 18.0 27.0
150 12.8 9.8 14.8

Manual Integrations
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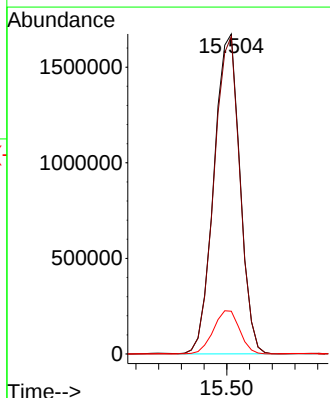
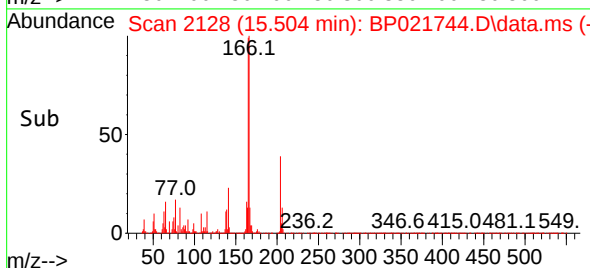
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

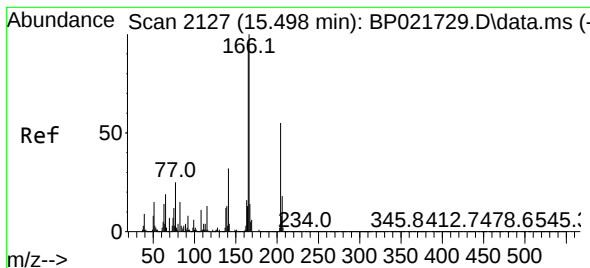


#61
Fluorene
Concen: 25.901 ng/ul
RT: 15.504 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11



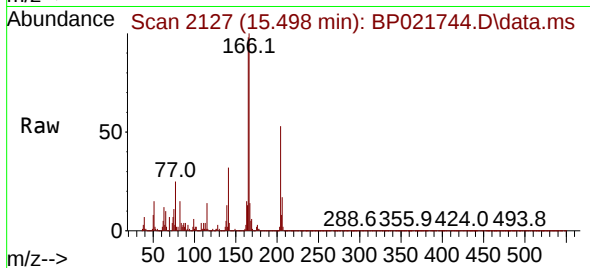
Tgt Ion:166 Resp: 2659811
Ion Ratio Lower Upper
166 100
165 99.2 78.2 117.2
167 13.4 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 26.037 ng/ul
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

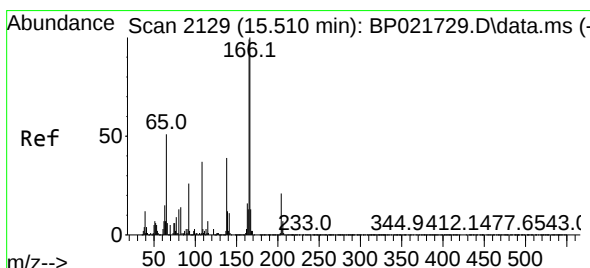
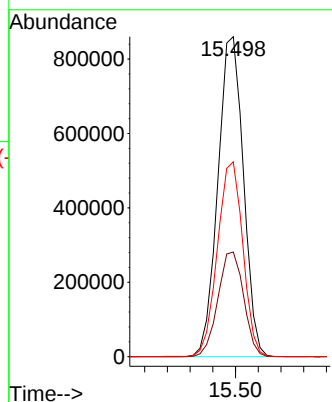
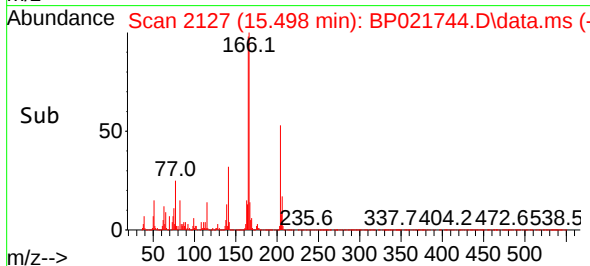
Instrument :
BNA_P
ClientSampleId :
SLCS007



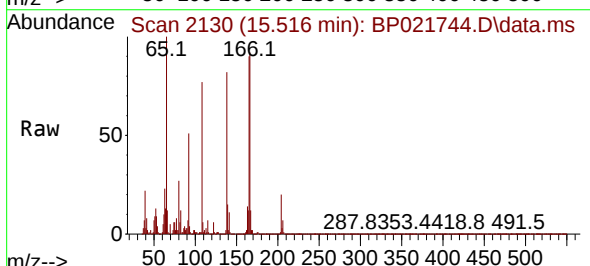
Tgt Ion:204 Resp: 134353
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 60.9 48.6 73.0

Manual Integrations
APPROVED

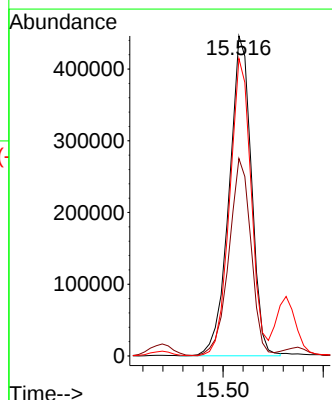
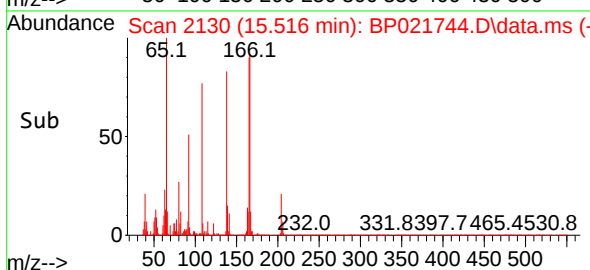
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

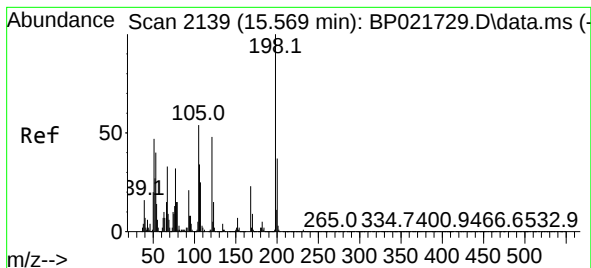


#63
4-Nitroaniline
Concen: 32.652 ng/ul
RT: 15.516 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11



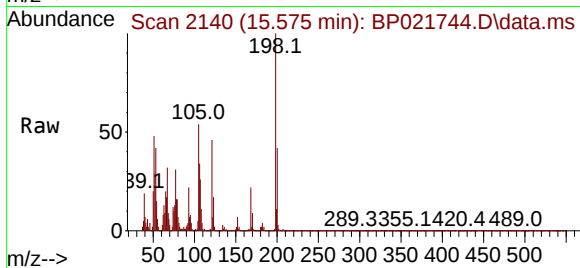
Tgt Ion:138 Resp: 688246
Ion Ratio Lower Upper
138 100
92 61.7 50.7 76.1
108 93.0 72.2 108.2





#66
4,6-Dinitro-2-methylphenol
Concen: 24.112 ng/ul
RT: 15.575 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

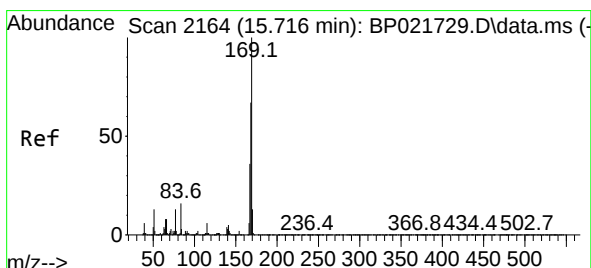
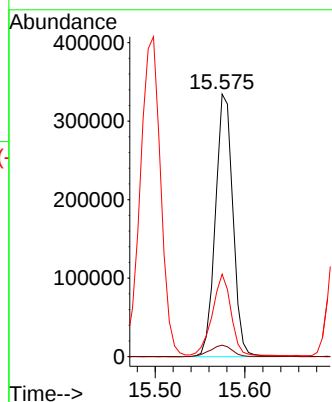
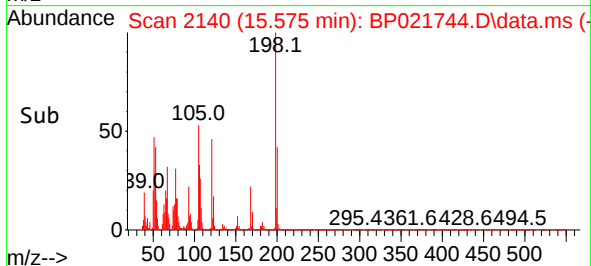
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion:198 Resp: 45285
Ion Ratio Lower Upper
198 100
182 4.4 3.3 4.9
77 31.4 23.3 34.9

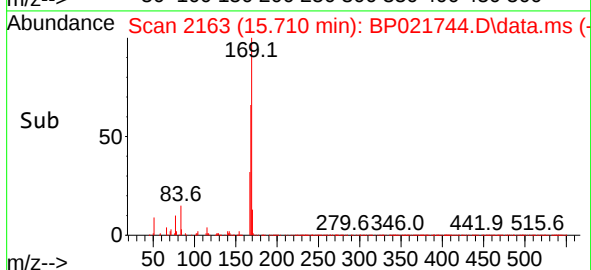
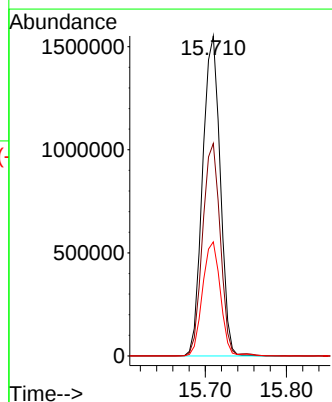
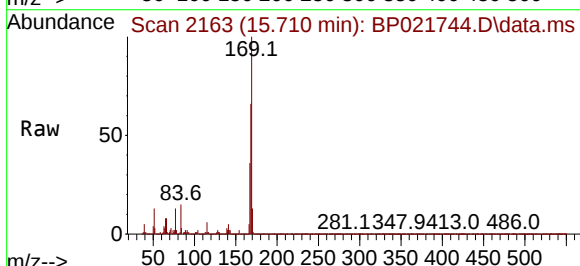
Manual Integrations
APPROVED

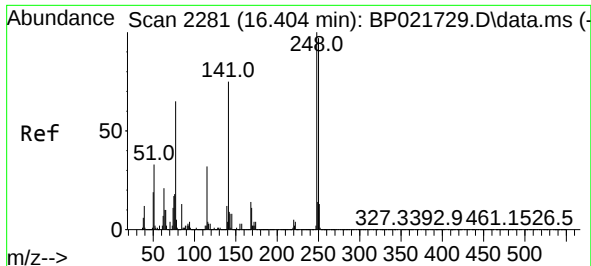
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#67
N-Nitrosodiphenylamine
Concen: 25.976 ng/ul
RT: 15.710 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

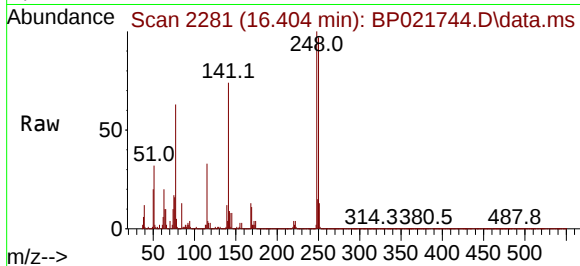
Tgt Ion:169 Resp: 2332708
Ion Ratio Lower Upper
169 100
168 66.4 52.6 79.0
167 35.7 28.2 42.4





#68
4-Bromophenyl-phenylether
Concen: 26.682 ng/ul
RT: 16.404 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

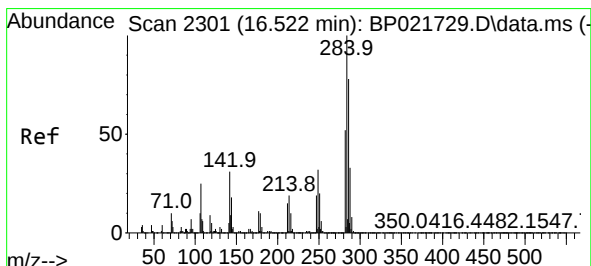
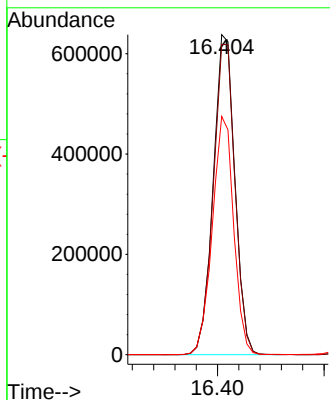
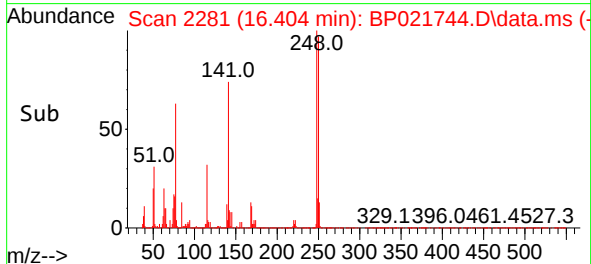
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion:248 Resp: 899210
Ion Ratio Lower Upper
248 100
250 97.0 79.6 119.4
141 74.4 57.0 85.4

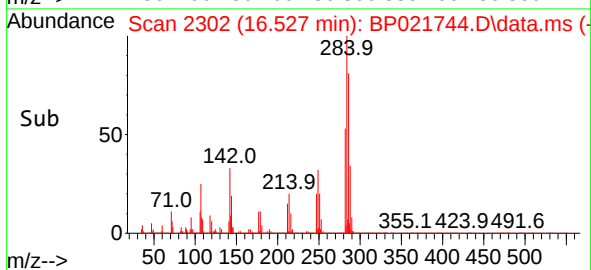
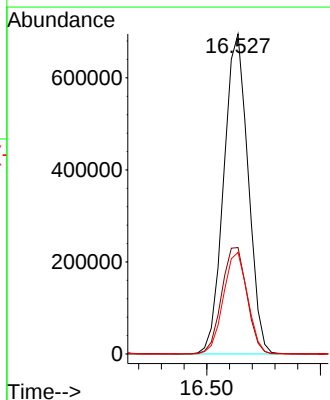
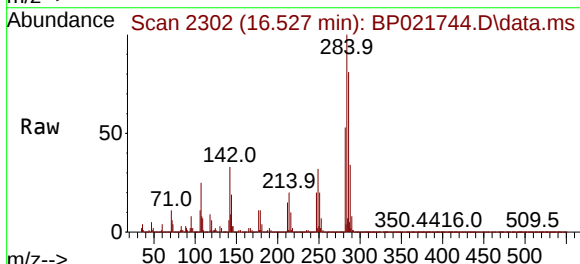
Manual Integrations
APPROVED

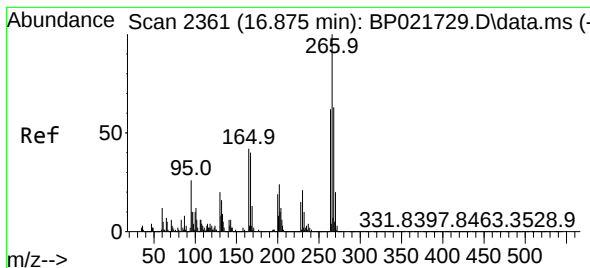
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#69
Hexachlorobenzene
Concen: 25.843 ng/ul
RT: 16.527 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

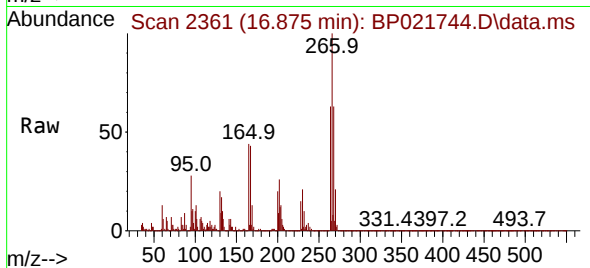
Tgt Ion:284 Resp: 1033944
Ion Ratio Lower Upper
284 100
142 33.3 26.5 39.7
249 31.8 24.2 36.4





#71
Pentachlorophenol
Concen: 19.894 ng/ul
RT: 16.875 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

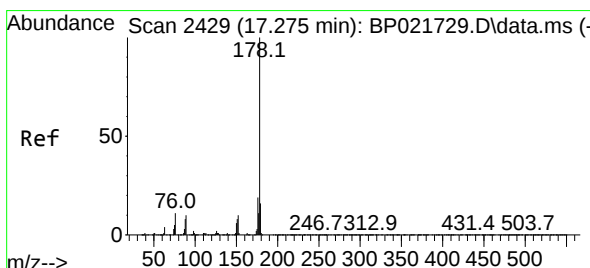
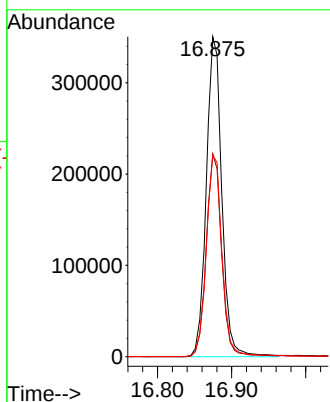
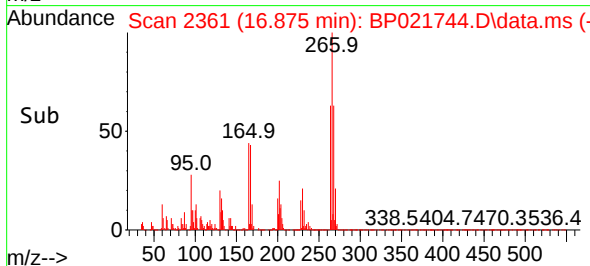
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion:266 Resp: 50939
Ion Ratio Lower Upper
266 100
264 63.3 51.4 77.0
268 63.0 50.6 75.8

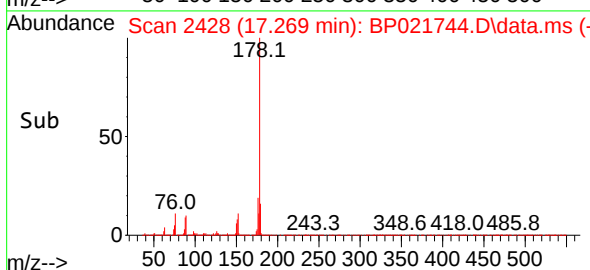
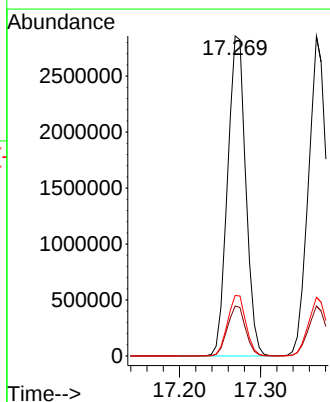
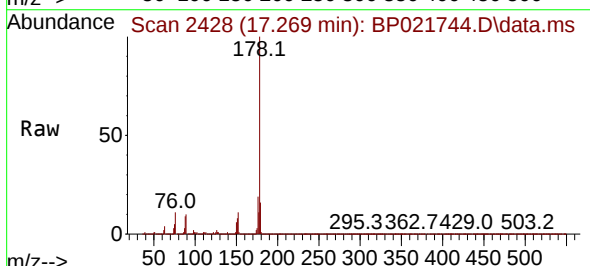
Manual Integrations
APPROVED

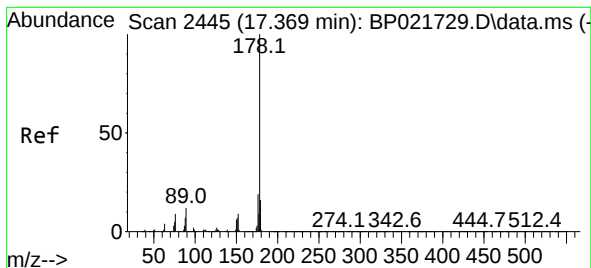
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#72
Phenanthrene
Concen: 26.503 ng/ul
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

Tgt Ion:178 Resp: 4441743
Ion Ratio Lower Upper
178 100
179 15.6 12.0 18.0
176 18.9 14.8 22.2





#74

Anthracene

Concen: 25.646 ng/uI

RT: 17.369 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BP021744.D

Acq: 30 Aug 2024 07:11

Instrument :

BNA_P

ClientSampleId :

SLCS007

Tgt Ion:178 Resp: 435440

Ion Ratio Lower Upper

178 100

179 15.6 12.3 18.5

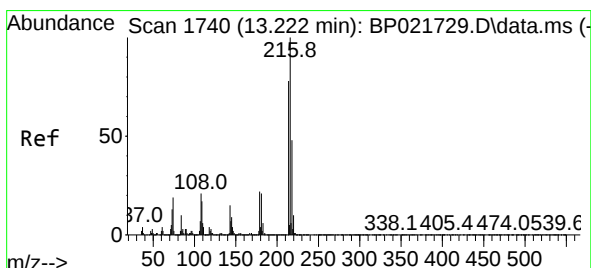
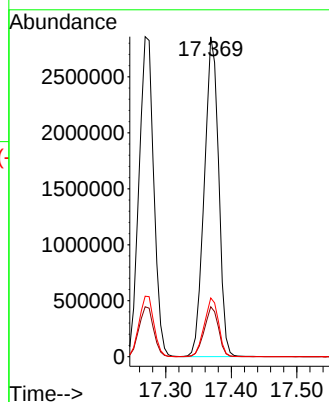
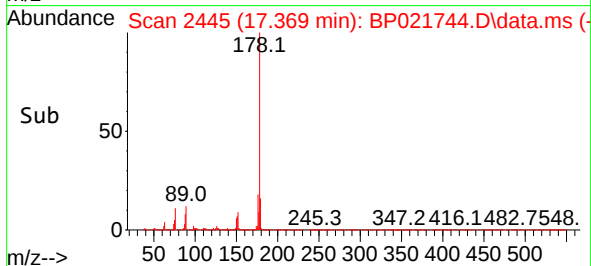
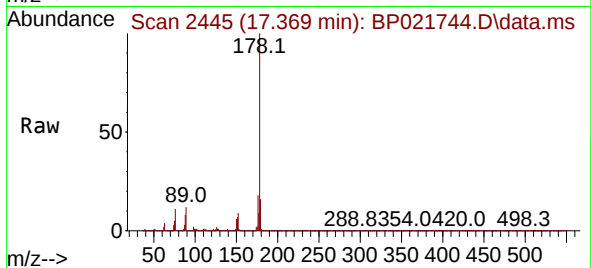
176 18.4 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#75

1,2,3,4-Tetrachlorobenzene

Concen: 25.309 ng/uL

RT: 13.222 min Scan# 1740

Delta R.T. -0.000 min

Lab File: BP021744.D

Acq: 30 Aug 2024 07:11

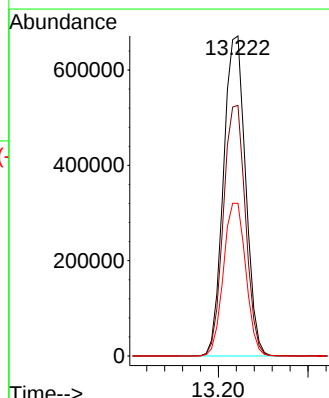
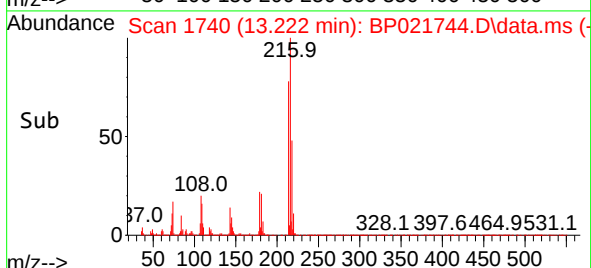
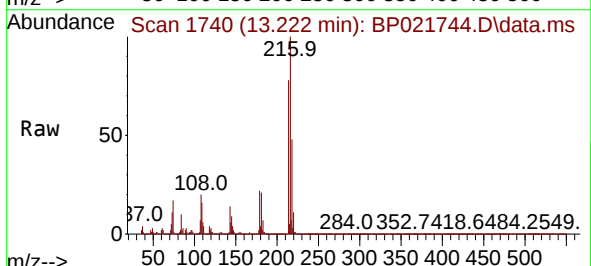
Tgt Ion:216 Resp: 1148672

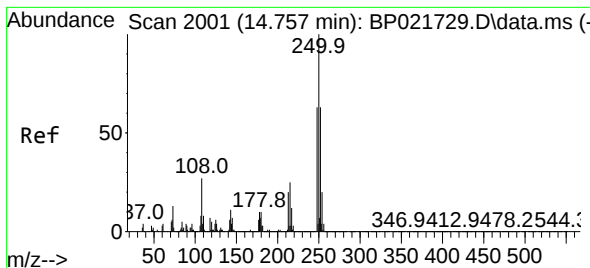
Ion Ratio Lower Upper

216 100

214 78.3 63.9 95.9

218 47.7 39.5 59.3





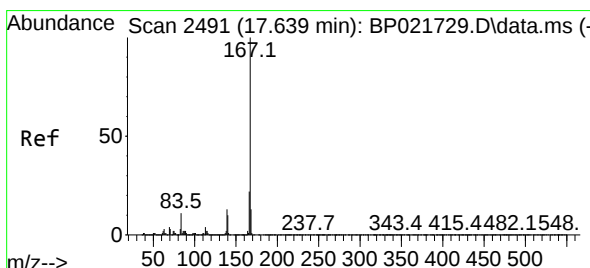
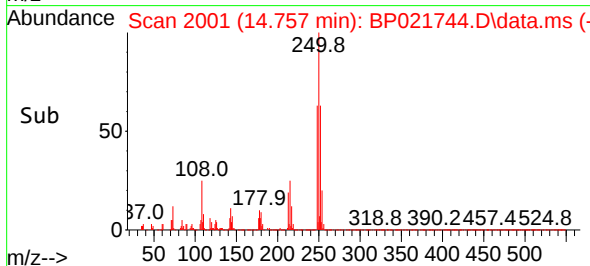
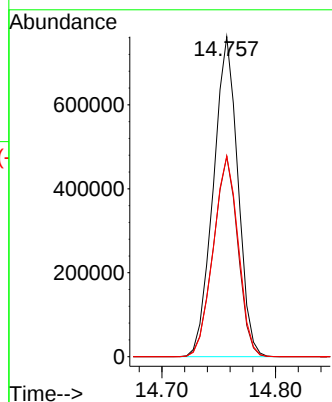
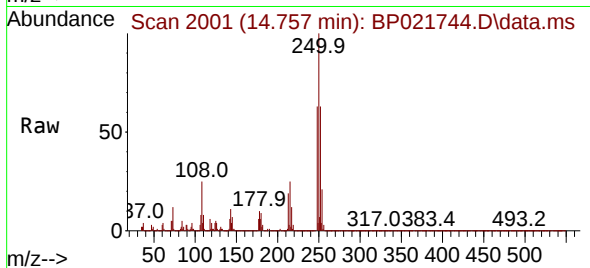
#76
Pentachlorobenzene
Concen: 24.251 ng/uL
RT: 14.757 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

Instrument :
BNA_P
ClientSampleId :
SLCS007

Tgt Ion:250 Resp: 114082
Ion Ratio Lower Upper
250 100
248 62.6 51.0 76.6
252 62.7 51.4 77.0

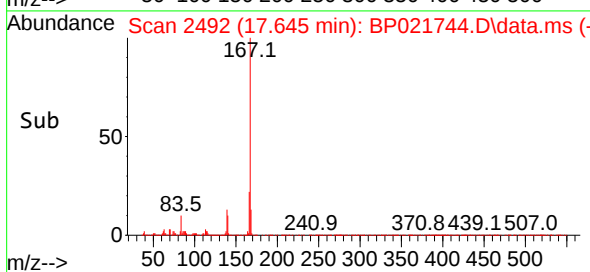
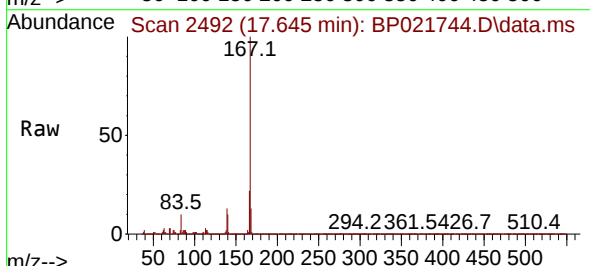
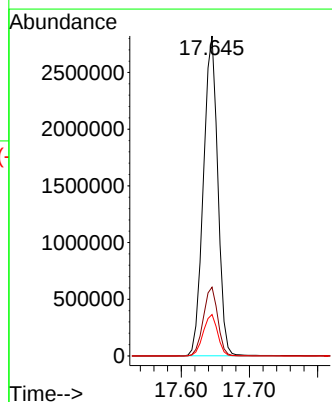
Manual Integrations
APPROVED

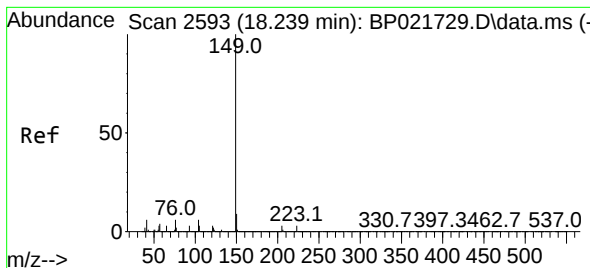
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#77
Carbazole
Concen: 27.054 ng/uL
RT: 17.645 min Scan# 2492
Delta R.T. 0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

Tgt Ion:167 Resp: 4131489
Ion Ratio Lower Upper
167 100
166 21.5 17.1 25.7
139 12.9 10.4 15.6





#78

Di-n-butylphthalate

Concen: 28.362 ng/ul

RT: 18.239 min Scan# 2

Delta R.T. -0.000 min

Lab File: BP021744.D

Acq: 30 Aug 2024 07:11

Instrument :

BNA_P

ClientSampleId :

SLCS007

Tgt Ion:149 Resp: 5271920

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

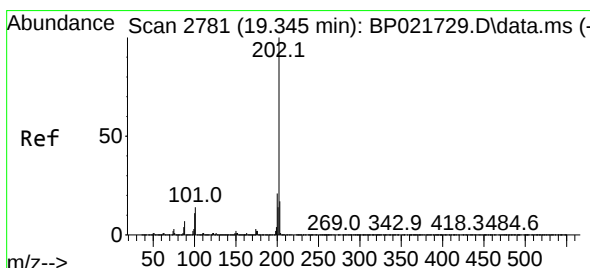
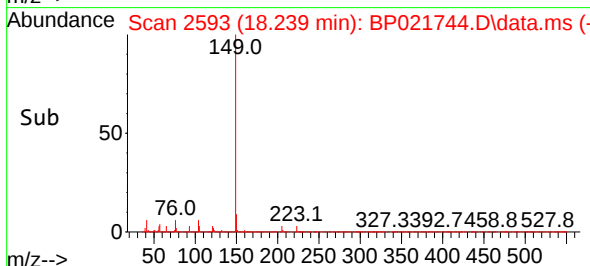
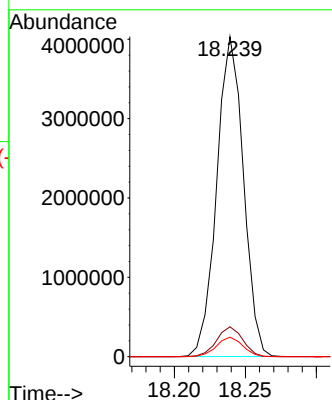
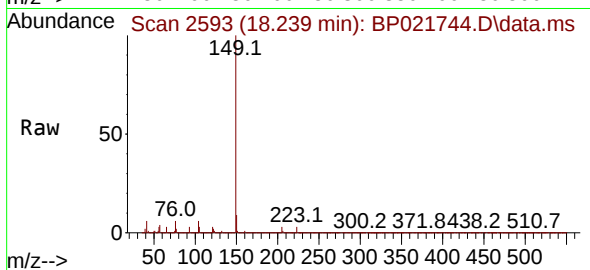
104 6.1 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#80

Fluoranthene

Concen: 29.230 ng/ul

RT: 19.351 min Scan# 2782

Delta R.T. 0.006 min

Lab File: BP021744.D

Acq: 30 Aug 2024 07:11

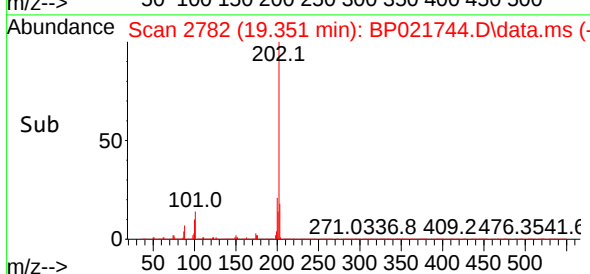
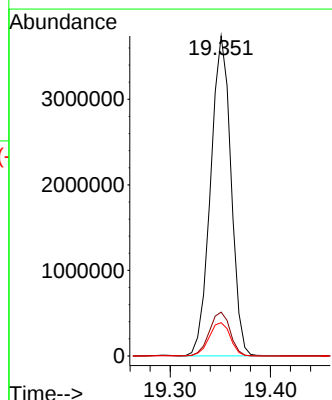
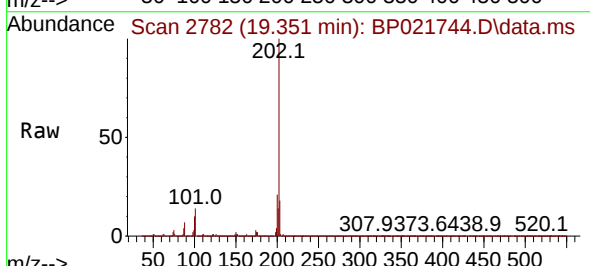
Tgt Ion:202 Resp: 5283513

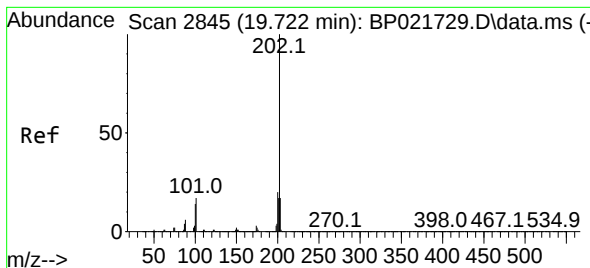
Ion Ratio Lower Upper

202 100

101 13.7 11.2 16.8

100 10.4 8.5 12.7





#82

Pyrene

Concen: 28.375 ng/ul

RT: 19.727 min Scan# 2846

Delta R.T. 0.006 min

Lab File: BP021744.D

Acq: 30 Aug 2024 07:11

Instrument :

BNA_P

ClientSampleId :

SLCS007

Tgt Ion:202 Resp: 543220

Ion Ratio Lower Upper

202 100

101 15.9 12.8 19.2

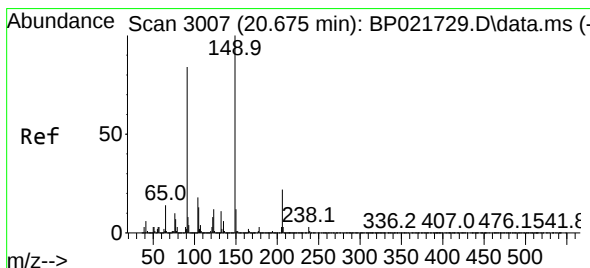
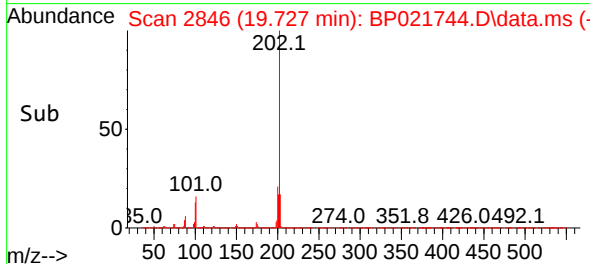
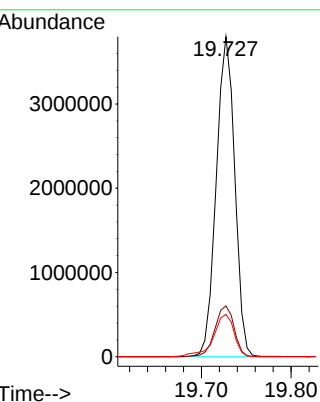
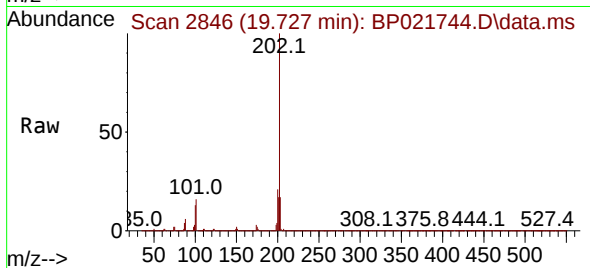
100 13.2 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#83

Butylbenzylphthalate

Concen: 31.143 ng/ul

RT: 20.674 min Scan# 3007

Delta R.T. -0.000 min

Lab File: BP021744.D

Acq: 30 Aug 2024 07:11

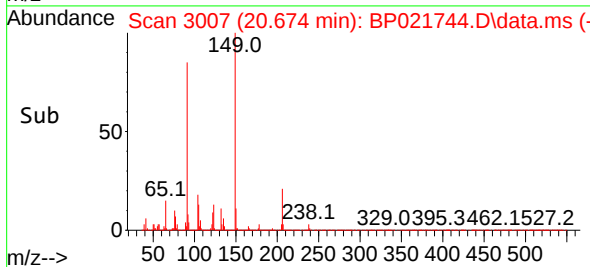
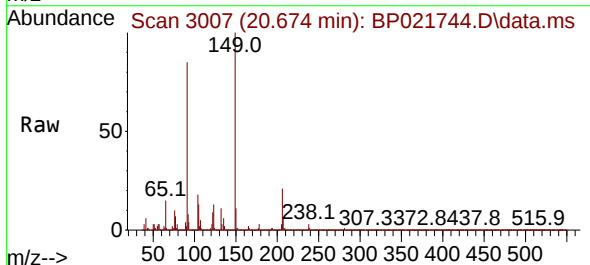
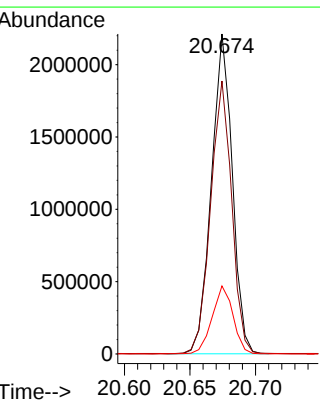
Tgt Ion:149 Resp: 2441034

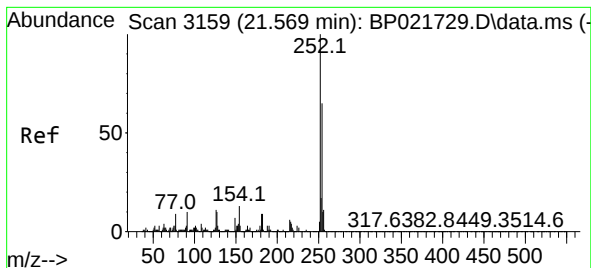
Ion Ratio Lower Upper

149 100

91 85.3 70.1 105.1

206 21.3 16.8 25.2





#84

3,3'-Dichlorobenzidine

Concen: 23.747 ng/ul

RT: 21.580 min Scan# 31

Delta R.T. 0.011 min

Lab File: BP021744.D

Acq: 30 Aug 2024 07:11

Instrument :

BNA_P

ClientSampleId :

SLCS007

Tgt Ion:252 Resp: 162164

Ion Ratio Lower Upper

252 100

254 64.5 52.2 78.4

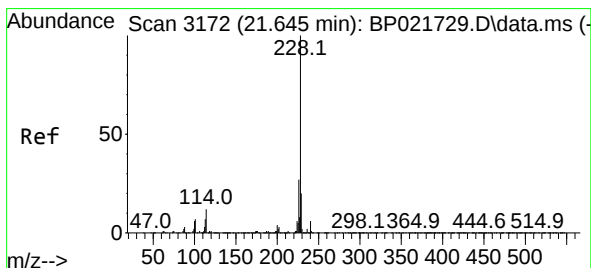
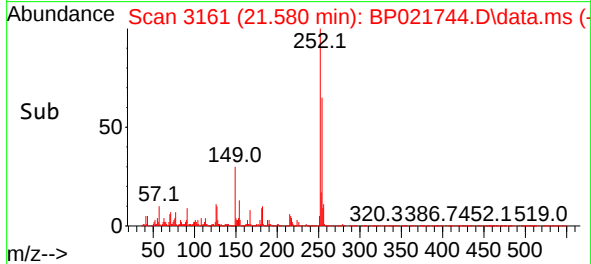
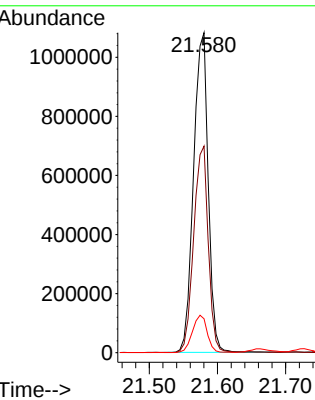
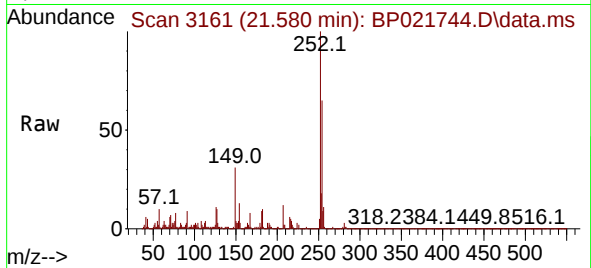
126 10.6 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#85

Benzo(a)anthracene

Concen: 27.100 ng/ul

RT: 21.663 min Scan# 3175

Delta R.T. 0.017 min

Lab File: BP021744.D

Acq: 30 Aug 2024 07:11

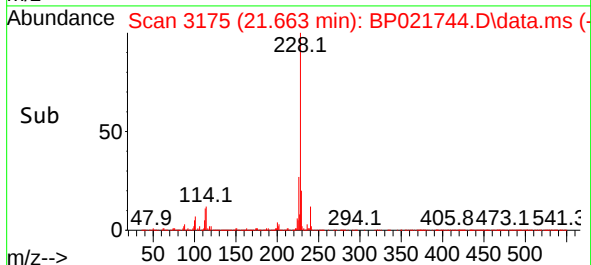
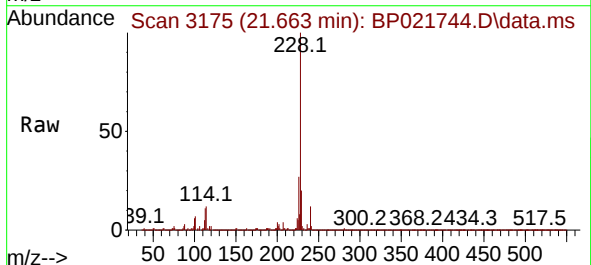
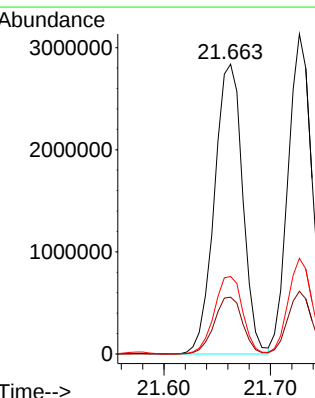
Tgt Ion:228 Resp: 5223534

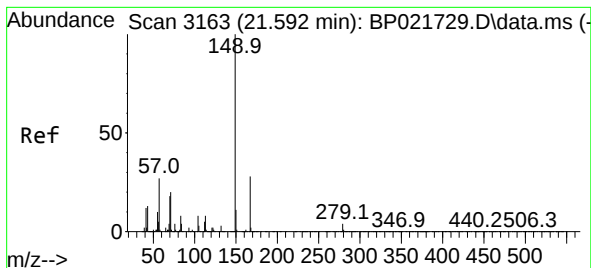
Ion Ratio Lower Upper

228 100

229 19.6 15.7 23.5

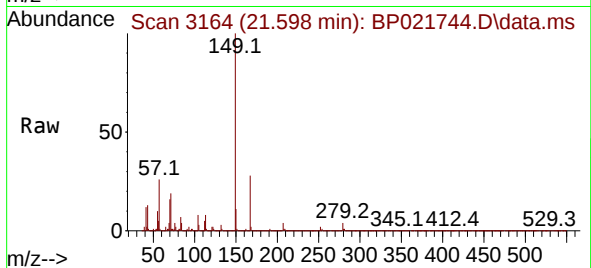
226 26.7 21.7 32.5





#86
Bis(2-ethylhexyl)phthalate
Concen: 30.691 ng/ul
RT: 21.598 min Scan# 3163
Delta R.T. 0.006 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

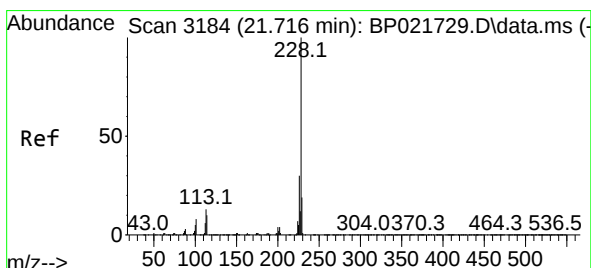
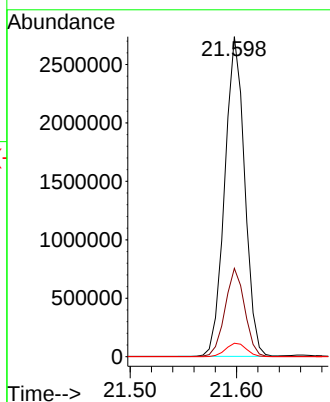
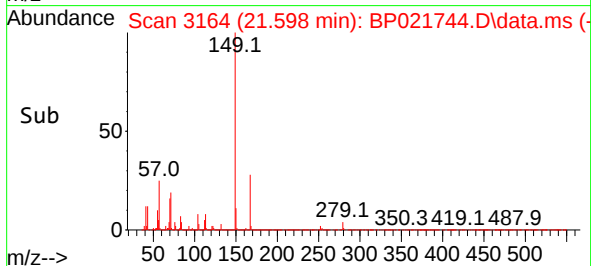
Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion:149 Resp: 3550619
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.6
279 4.2 3.7 5.5

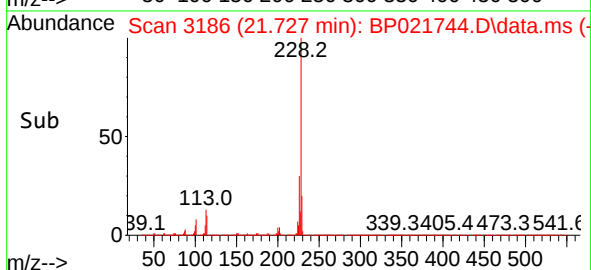
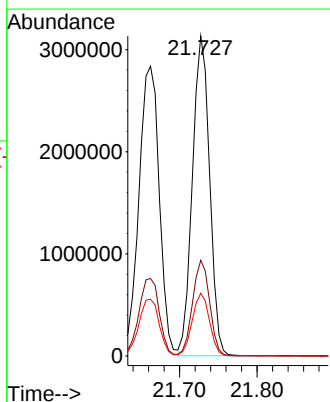
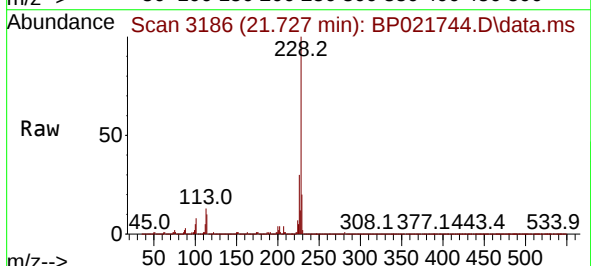
Manual Integrations
APPROVED

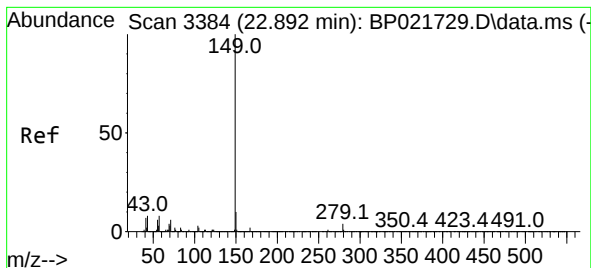
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#87
Chrysene
Concen: 26.566 ng/ul
RT: 21.727 min Scan# 3186
Delta R.T. 0.011 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

Tgt Ion:228 Resp: 4819149
Ion Ratio Lower Upper
228 100
226 29.9 23.5 35.3
229 19.6 15.6 23.4





#89

Di-n-octyl phthalate

Concen: 30.904 ng/ul

RT: 22.904 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP021744.D

Acq: 30 Aug 2024 07:11

Instrument :

BNA_P

ClientSampleId :

SLCS007

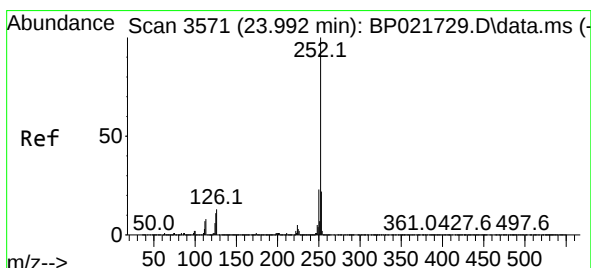
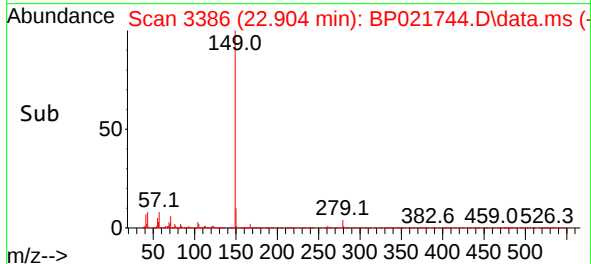
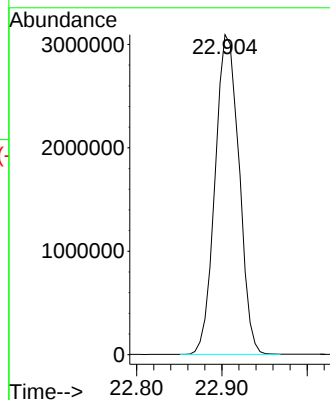
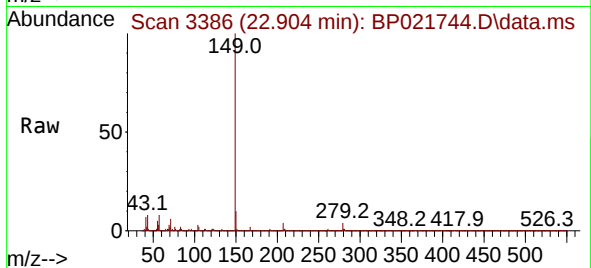
Tgt Ion:149 Resp: 6046950

Manual Integrations

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Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#90

Benzo(b)fluoranthene

Concen: 27.221 ng/ul

RT: 24.015 min Scan# 3575

Delta R.T. 0.023 min

Lab File: BP021744.D

Acq: 30 Aug 2024 07:11

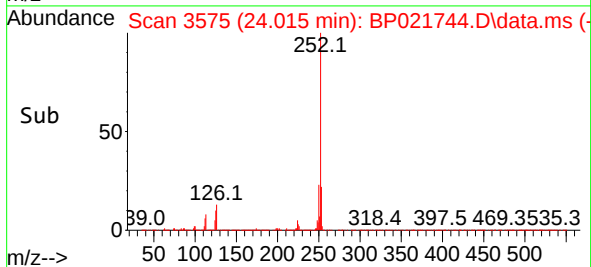
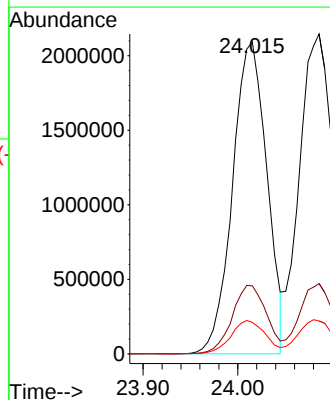
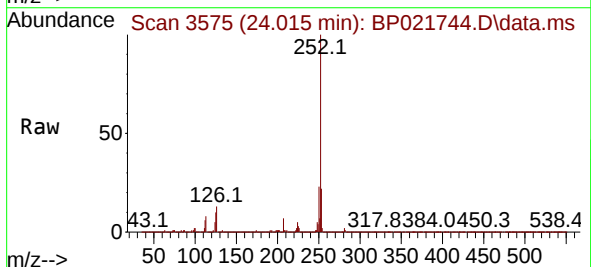
Tgt Ion:252 Resp: 5265105

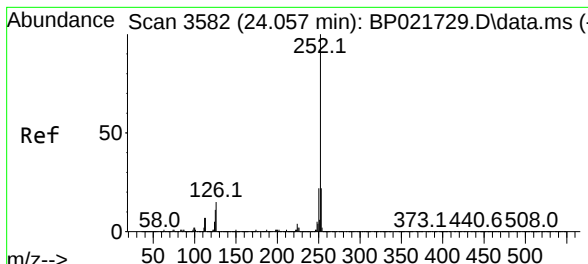
Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

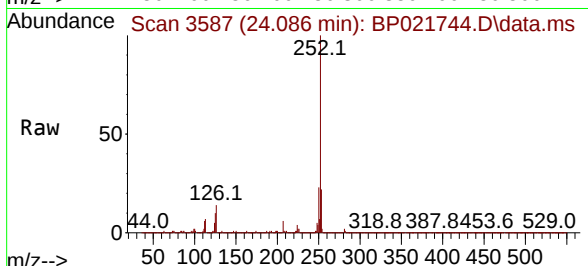
125 10.1 8.6 12.8





#91
Benzo(k)fluoranthene
Concen: 27.843 ng/u1
RT: 24.086 min Scan# 31
Delta R.T. 0.029 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

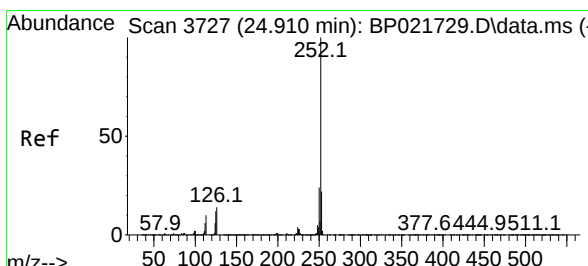
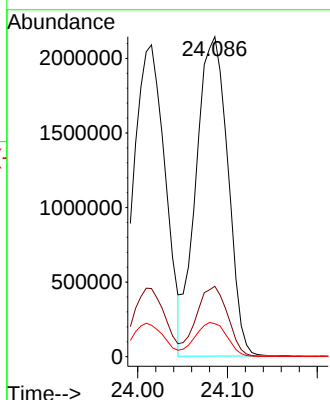
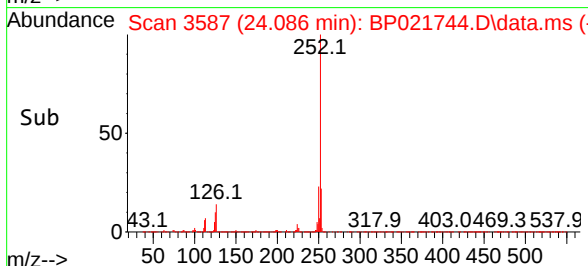
Instrument :
BNA_P
ClientSampleId :
SLCS007



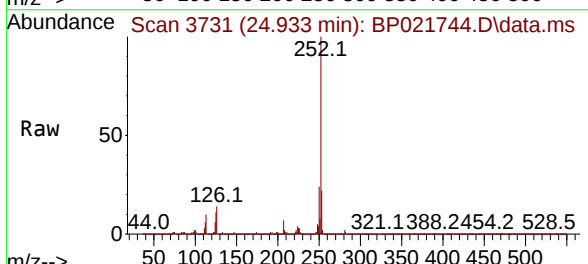
Tgt Ion:252 Resp: 5272240
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.3 8.6 13.0

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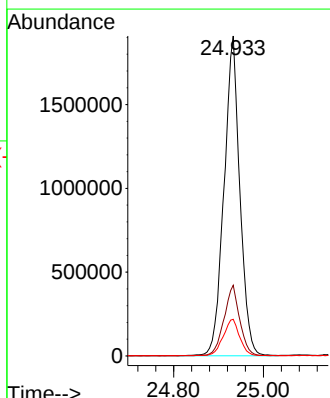
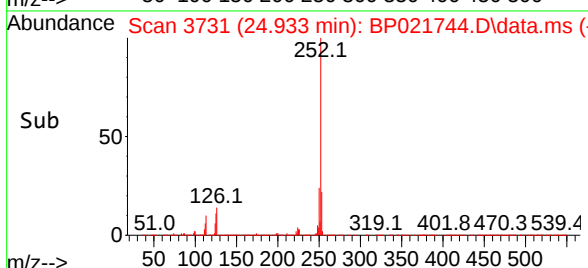
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

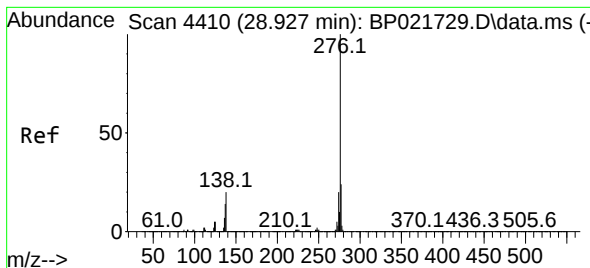


#93
Benzo(a)pyrene
Concen: 26.348 ng/u1
RT: 24.933 min Scan# 3731
Delta R.T. 0.023 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11



Tgt Ion:252 Resp: 4695063
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 11.5 9.6 14.4





#94

Indeno(1,2,3-cd)pyrene

Concen: 26.889 ng/ul m

RT: 28.956 min Scan# 4415

Delta R.T. 0.029 min

Lab File: BP021744.D

Acq: 30 Aug 2024 07:11

Instrument :

BNA_P

ClientSampleId :

SLCS007

Tgt Ion:276 Resp: 6178114

Ion Ratio Lower Upper

276 100

138 19.4 14.9 22.3

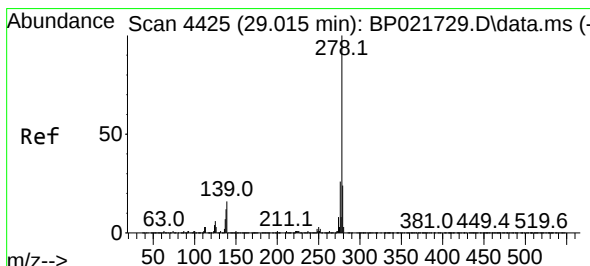
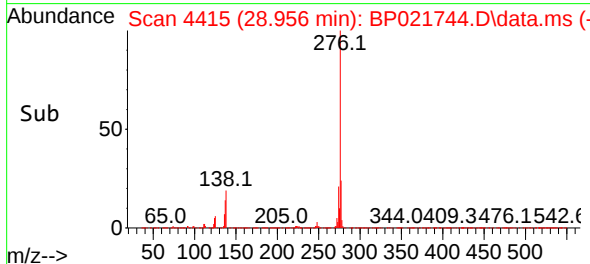
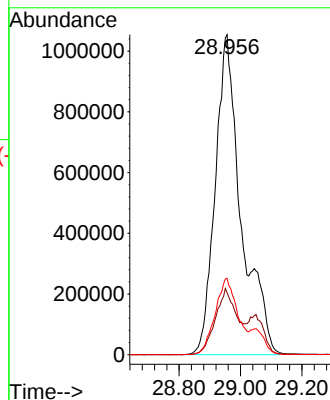
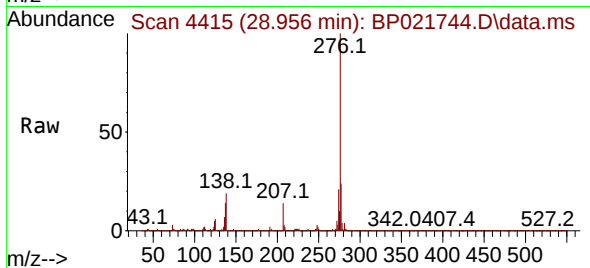
277 23.8 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#95

Dibenzo(a,h)anthracene

Concen: 27.278 ng/ul

RT: 29.044 min Scan# 4430

Delta R.T. 0.029 min

Lab File: BP021744.D

Acq: 30 Aug 2024 07:11

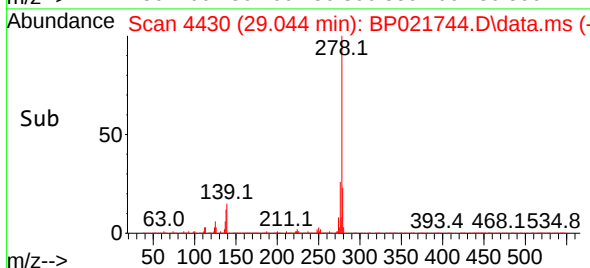
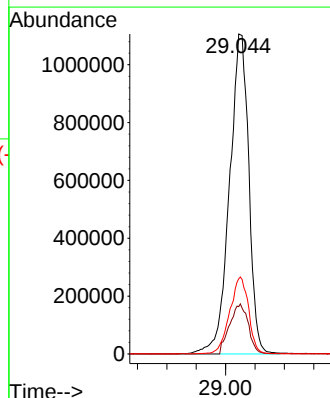
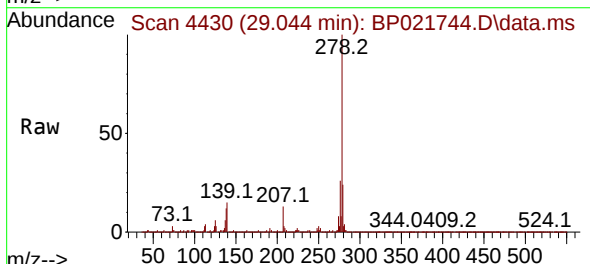
Tgt Ion:278 Resp: 5036386

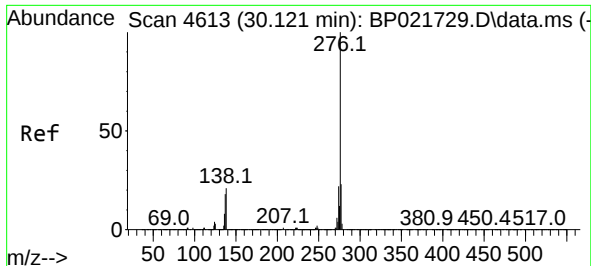
Ion Ratio Lower Upper

278 100

139 14.8 12.7 19.1

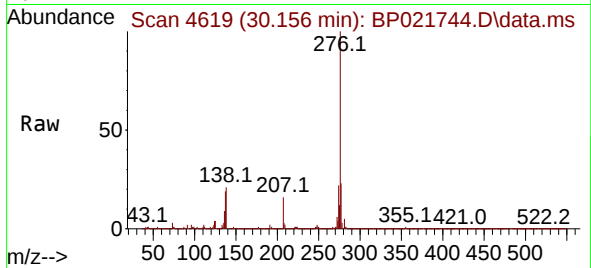
279 23.5 18.9 28.3





#96
Benzo(g,h,i)perylene
Concen: 27.788 ng/ul
RT: 30.156 min Scan# 40
Delta R.T. 0.035 min
Lab File: BP021744.D
Acq: 30 Aug 2024 07:11

Instrument :
BNA_P
ClientSampleId :
SLCS007



Tgt Ion:276 Resp: 4933120
Ion Ratio Lower Upper
276 100
138 21.3 17.3 25.9
277 23.5 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

