

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021228.D
 Acq On : 30 Jul 2024 04:44
 Operator : MA/JU
 Sample : PB162202BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS202

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 09/04/2024

Quant Time: Jul 30 05:27:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	162334	20.000	ng/u1	0.00
20) Naphthalene-d8	10.399	136	634118	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	423581	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.086	188	938564	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	991457	20.000	ng/u1	0.00
88) Perylene-d12	24.839	264	1185451	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	18743	5.254	ng/uL	0.00
4) Pyridine-d5	3.593	84	231011	22.368	ng/u1	0.00
7) Phenol-d5	6.846	99	318369	24.056	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	180506	22.506	ng/u1	0.00
11) 2-Chlorophenol-d4	7.181	132	270368	24.795	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	256785	23.361	ng/u1	0.00
21) Nitrobenzene-d5	8.799	128	131658	26.731	ng/u1	0.00
24) 2-Nitrophenol-d4	9.505	143	152653	27.079	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	282756	27.739	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	327207	24.230	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	837878	27.211	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	935253	27.050	ng/u1	0.00
54) 4-Nitrophenol-d4	14.563	143	162892	37.181	ng/u1	-0.02
60) Fluorene-d10	15.281	176	718994	28.462	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	162620	28.636	ng/u1	0.00
73) Anthracene-d10	17.186	188	1141465	27.382	ng/u1	0.00
81) Pyrene-d10	19.575	212	1460131	23.821	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.604	264	1649007	28.204	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	35109	8.949	ng/uL	96
5) Pyridine	3.611	79	239311	22.466	ng/u1	94
6) Benzaldehyde	6.811	77	154263	23.120	ng/u1	96
8) Phenol	6.875	94	330072	24.647	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.081	93	257814	23.304	ng/u1	97
12) 2-Chlorophenol	7.216	128	278890	25.519	ng/u1	96
13) 2-Methylphenol	8.099	108	254744	24.596	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.146	45	328395	20.546	ng/u1#	92
16) Acetophenone	8.463	105	417661	24.619	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.434	70	202013	22.726	ng/u1	95
18) 4-Methylphenol	8.428	108	274262	24.718	ng/u1	96
19) Hexachloroethane	8.675	117	120169	24.469	ng/u1	91
22) Nitrobenzene	8.840	77	302123	25.607	ng/u1	97
23) Isophorone	9.346	82	556372	23.720	ng/u1	98
25) 2-Nitrophenol	9.540	139	164114	27.914	ng/u1	96
26) 2,4-Dimethylphenol	9.605	107	251328	21.678	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.816	93	344957	24.195	ng/u1	99
29) 2,4-Dichlorophenol	10.075	162	283079	28.178	ng/u1	97
30) Naphthalene	10.446	128	890441	26.696	ng/u1	99
32) 4-Chloroaniline	10.581	127	302545	23.462	ng/u1	99
33) Hexachlorobutadiene	10.710	225	216166	28.698	ng/u1	99
34) Caprolactam	11.404	113	87579	28.300	ng/u1	81
35) 4-Chloro-3-methylphenol	11.734	107	299530	27.430	ng/u1	96
36) 2-Methylnaphthalene	12.063	142	611886	26.724	ng/u1	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021228.D
 Acq On : 30 Jul 2024 04:44
 Operator : MA/JU
 Sample : PB162202BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS202

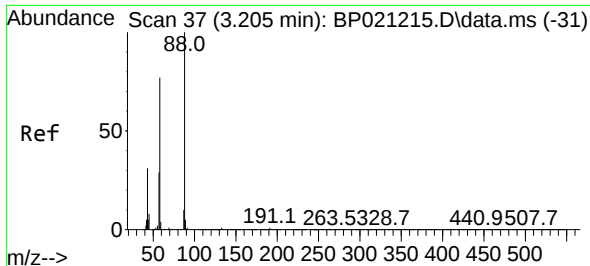
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 09/04/2024

Quant Time: Jul 30 05:27:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

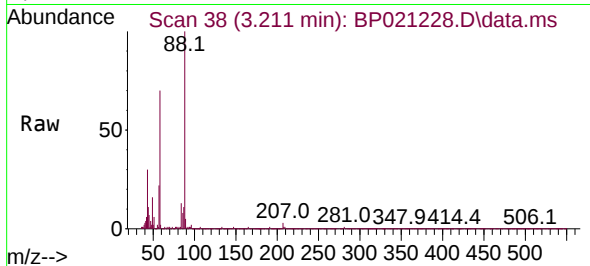
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.281	142	614286	26.086	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.434	216	389913	28.345	ng/ul	98
40) Hexachlorocyclopentadiene	12.387	237	98857	13.737	ng/ul	99
41) 2,4,6-Trichlorophenol	12.693	196	218491	25.136	ng/ul	99
42) 2,4,5-Trichlorophenol	12.798	196	243495	26.476	ng/ul	97
43) 1,1'-Biphenyl	13.081	154	826469	26.698	ng/ul	99
44) 2-Chloronaphthalene	13.128	162	659671	26.694	ng/ul	99
45) 2-Nitroaniline	13.369	65	183639	26.871	ng/ul	99
47) Dimethylphthalate	13.734	163	852531	27.286	ng/ul	100
48) 2,6-Dinitrotoluene	13.869	165	179260	28.698	ng/ul	94
50) Acenaphthylene	13.987	152	1044547	26.683	ng/ul	99
51) 3-Nitroaniline	14.222	138	169652	31.211	ng/ul	89
52) Acenaphthene	14.334	153	692146	26.639	ng/ul	97
53) 2,4-Dinitrophenol	14.463	184	96509	29.420	ng/ul	91
55) 4-Nitrophenol	14.581	109	113533	31.858	ng/ul	85
56) Dibenzofuran	14.681	168	991328	27.861	ng/ul	98
57) 2,4-Dinitrotoluene	14.681	165	266205	31.045	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.934	232	190968	24.249	ng/ul#	93
59) Diethylphthalate	15.116	149	869212	27.838	ng/ul	98
61) Fluorene	15.340	166	817130	28.143	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.334	204	446813	28.360	ng/ul	95
63) 4-Nitroaniline	15.416	138	173106	38.456	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.475	198	172183	28.591	ng/ul	94
67) N-Nitrosodiphenylamine	15.563	169	704468	25.775	ng/ul	100
68) 4-Bromophenyl-phenylether	16.257	248	301381	27.396	ng/ul	97
69) Hexachlorobenzene	16.369	284	367884	29.165	ng/ul	94
70) Atrazine	16.557	200	35560	3.570	ng/ul	100
71) Pentachlorophenol	16.745	266	144056	21.027	ng/ul	96
72) Phenanthrene	17.122	178	1335236	27.424	ng/ul	100
74) Anthracene	17.228	178	1334674	26.889	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	388531	25.864	ng/ul	97
76) Pentachlorobenzene	14.592	250	398613	26.704	ng/ul	99
77) Carbazole	17.522	167	1213117	29.897	ng/ul	99
78) Di-n-butylphthalate	18.086	149	1517807	27.113	ng/ul	100
80) Fluoranthene	19.233	202	1715770	23.179	ng/ul	97
82) Pyrene	19.610	202	1784090	23.685	ng/ul	96
83) Butylbenzylphthalate	20.545	149	719514	22.926	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.433	252	679266	29.983	ng/ul	99
85) Benzo(a)anthracene	21.516	228	1880383	27.075	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.422	149	1045952	23.158	ng/ul#	98
87) Chrysene	21.586	228	1801850	27.920	ng/ul	100
89) Di-n-octyl phthalate	22.674	149	1850904	23.635	ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	2015867	28.022	ng/ul	99
91) Benzo(k)fluoranthene	23.851	252	1969149	27.428	ng/ul	98
93) Benzo(a)pyrene	24.674	252	1778549	26.162	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.609	276	2503112m	28.574	ng/ul	
95) Dibenzo(a,h)anthracene	28.633	278	2073201m	28.580	ng/ul	
96) Benzo(g,h,i)perylene	29.774	276	2007582m	28.140	ng/ul	

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



#2
1,4-Dioxane
Concen: 8.949 ng/uL
RT: 3.211 min Scan# 37
Delta R.T. 0.006 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

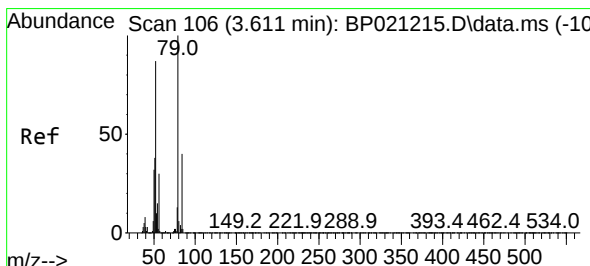
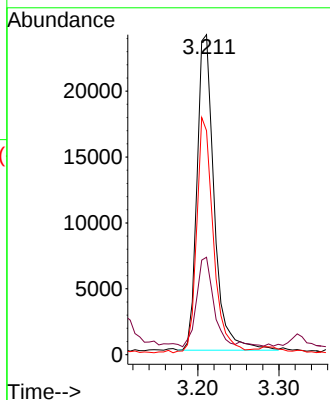
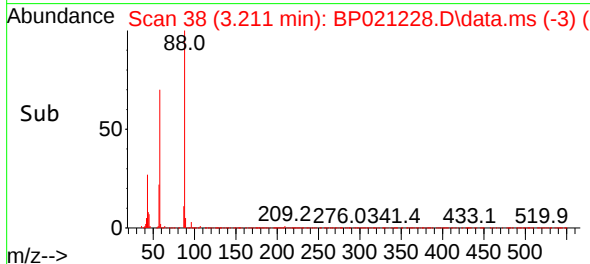
Instrument :
BNA_P
ClientSampleId :
SLCS202



Tgt Ion: 88 Resp: 35109
Ion Ratio Lower Upper
88 100
43 30.4 25.4 38.0
58 70.0 59.2 88.8

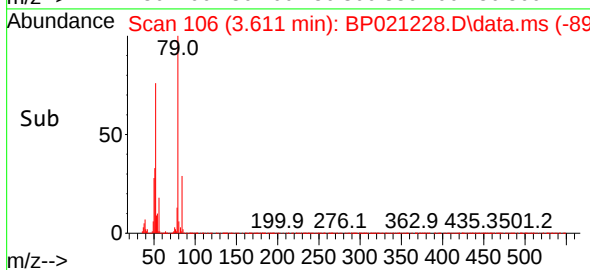
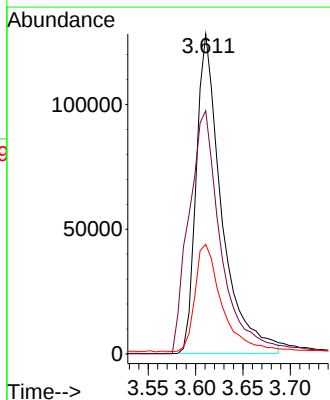
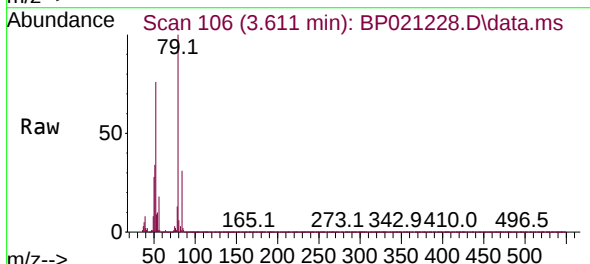
Manual Integrations
APPROVED

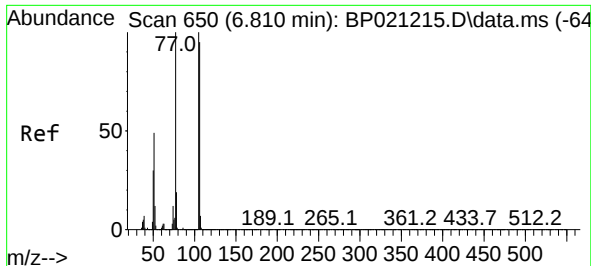
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#5
Pyridine
Concen: 22.466 ng/uL
RT: 3.611 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

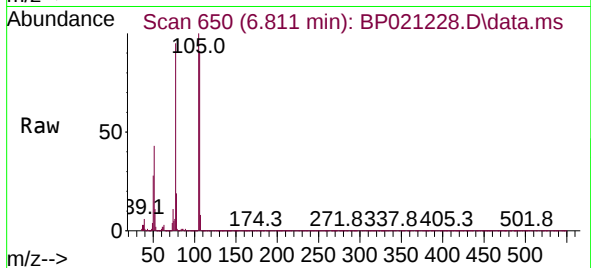
Tgt Ion: 79 Resp: 239311
Ion Ratio Lower Upper
79 100
52 76.0 64.9 97.3
51 34.2 30.5 45.7





#6
Benzaldehyde
Concen: 23.120 ng/ul
RT: 6.811 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

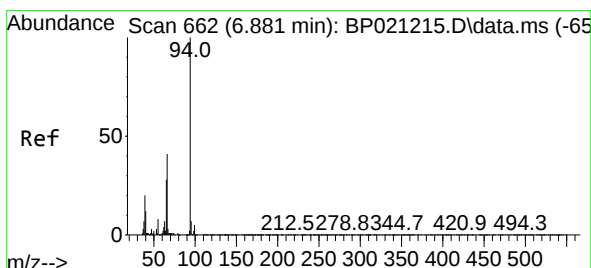
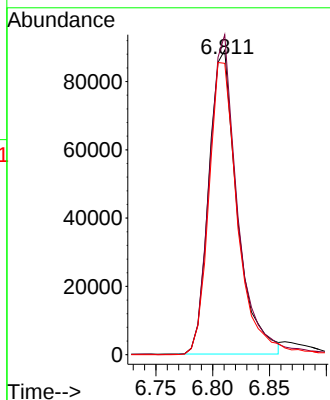
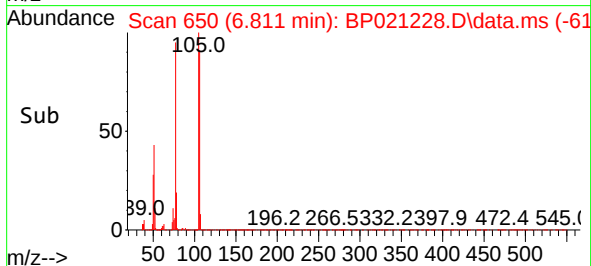
Instrument :
BNA_P
ClientSampleId :
SLCS202



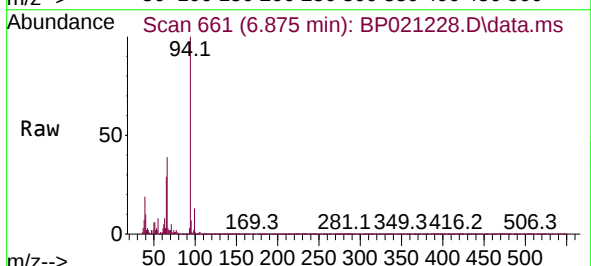
Tgt Ion: 77 Resp: 15426
Ion Ratio Lower Upper
77 100
105 105.1 79.3 118.9
106 95.7 74.6 112.0

Manual Integrations
APPROVED

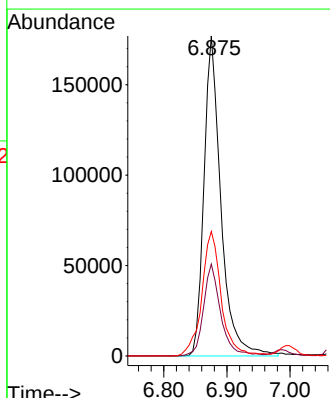
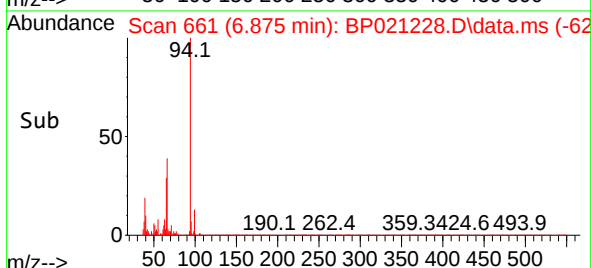
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

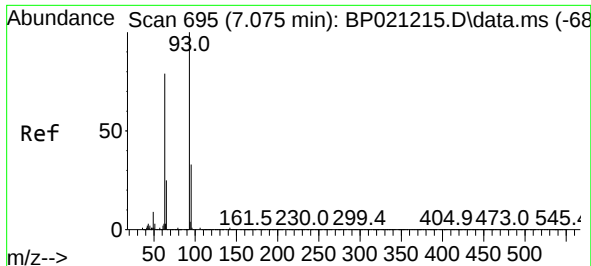


#8
Phenol
Concen: 24.647 ng/ul
RT: 6.875 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44



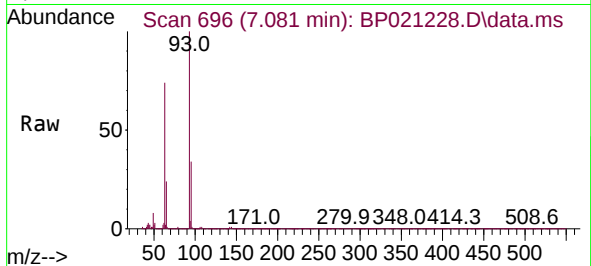
Tgt Ion: 94 Resp: 330072
Ion Ratio Lower Upper
94 100
65 28.7 23.4 35.0
66 38.9 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 23.304 ng/ul
RT: 7.081 min Scan# 695
Delta R.T. 0.006 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

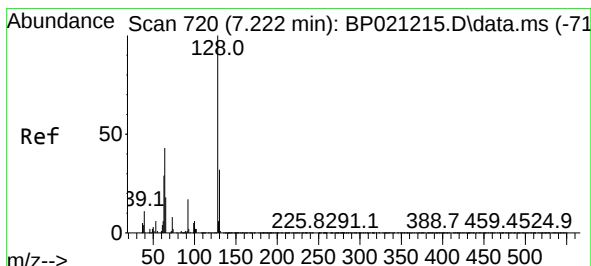
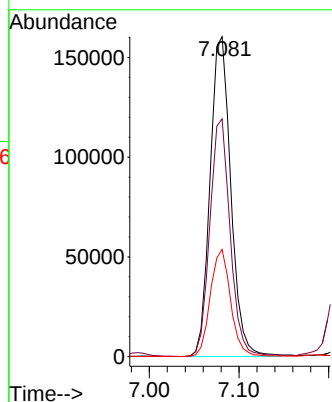
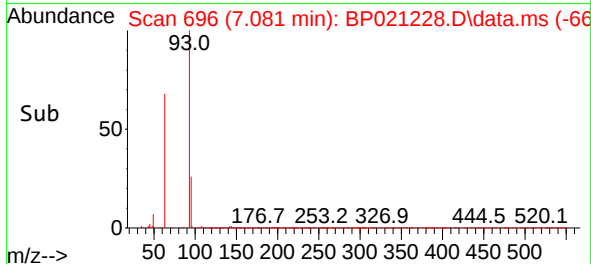
Instrument :
BNA_P
ClientSampleId :
SLCS202



Tgt Ion: 93 Resp: 257814
Ion Ratio Lower Upper
93 100
63 74.3 61.5 92.3
95 33.5 25.1 37.7

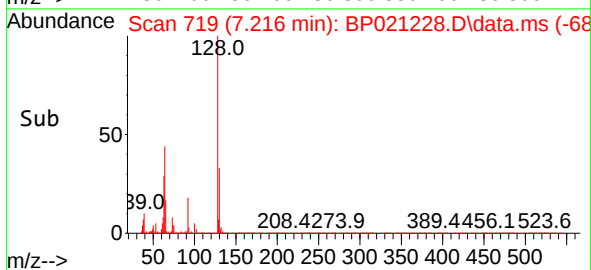
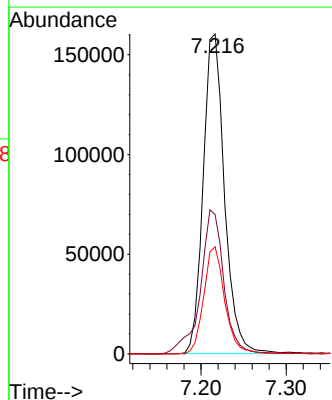
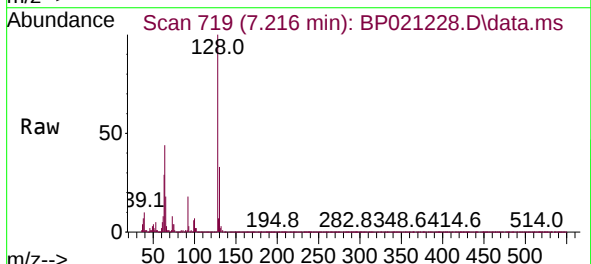
Manual Integrations
APPROVED

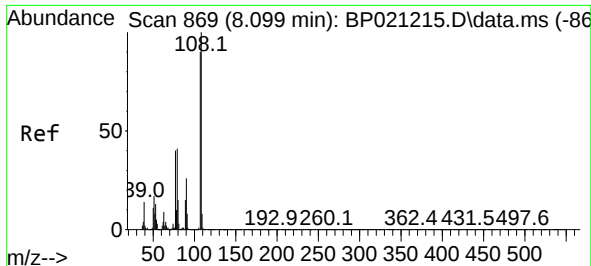
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#12
2-Chlorophenol
Concen: 25.519 ng/ul
RT: 7.216 min Scan# 719
Delta R.T. 0.006 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

Tgt Ion:128 Resp: 278890
Ion Ratio Lower Upper
128 100
64 43.6 37.9 56.9
130 33.5 25.6 38.4





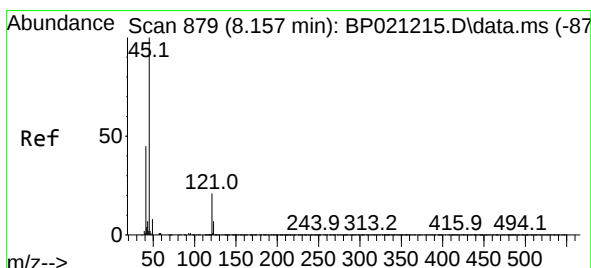
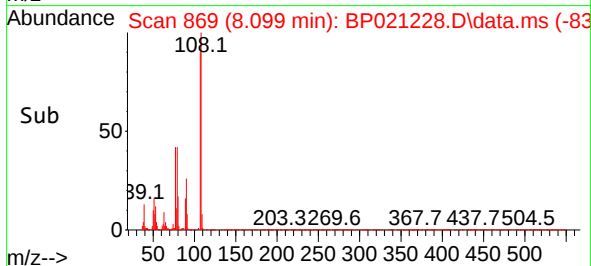
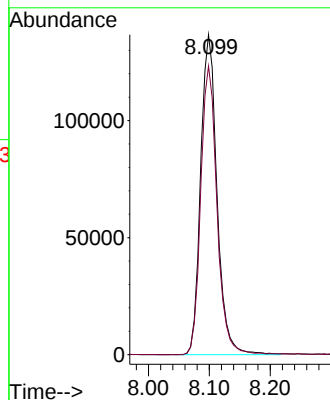
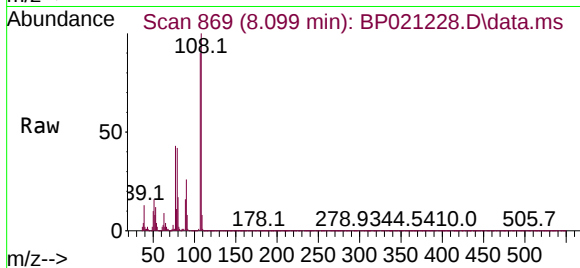
#13
2-Methylphenol
Concen: 24.596 ng/ul
RT: 8.099 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

Instrument :
BNA_P
ClientSampleId :
SLCS202

Tgt Ion:108 Resp: 254744
Ion Ratio Lower Upper
108 100
107 90.2 73.8 110.8

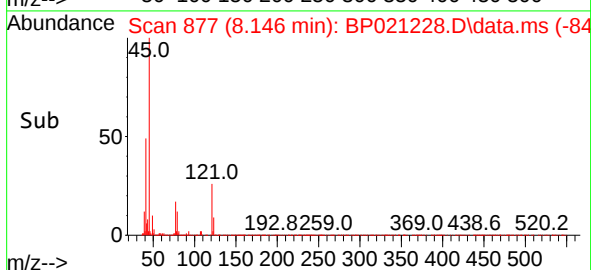
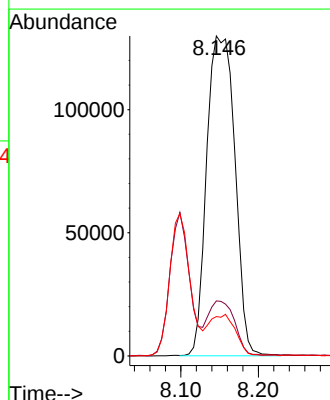
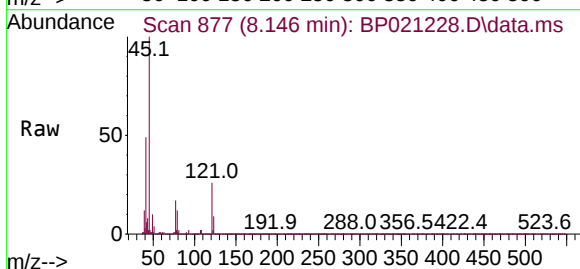
Manual Integrations
APPROVED

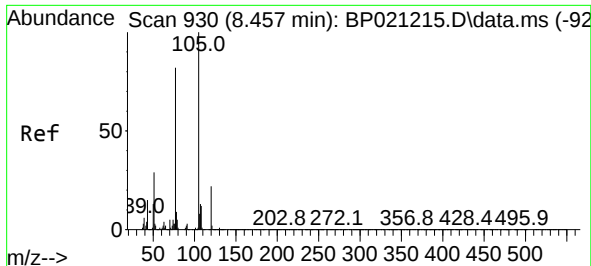
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 20.546 ng/ul
RT: 8.146 min Scan# 877
Delta R.T. -0.011 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

Tgt Ion: 45 Resp: 328395
Ion Ratio Lower Upper
45 100
77 17.2 10.9 16.3#
79 12.3 8.1 12.1#





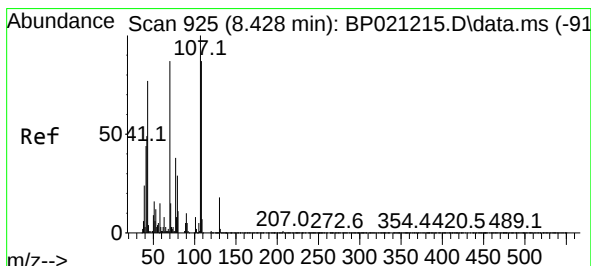
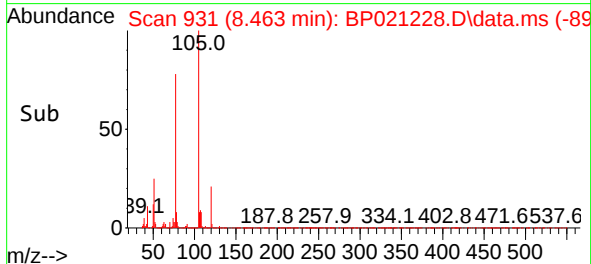
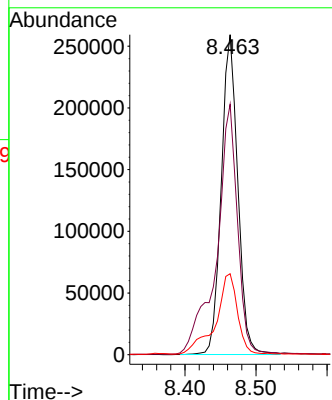
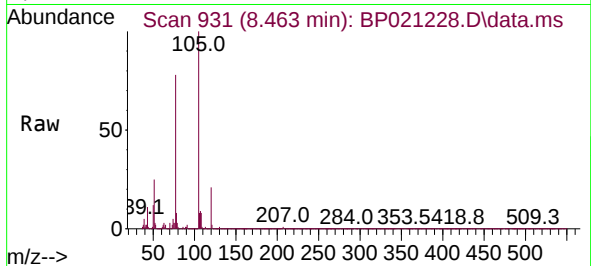
#16
Acetophenone
Concen: 24.619 ng/ul
RT: 8.463 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

Instrument :
BNA_P
ClientSampleId :
SLCS202

Tgt Ion:105 Resp: 41766
Ion Ratio Lower Upper
105 100
77 78.2 61.8 92.8
51 25.3 21.5 32.3

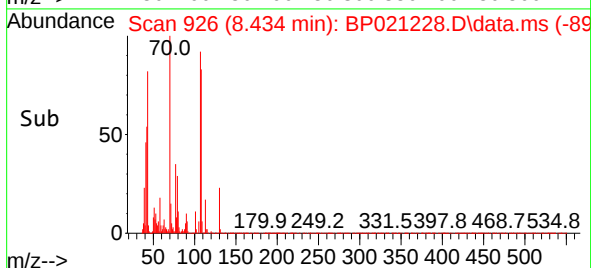
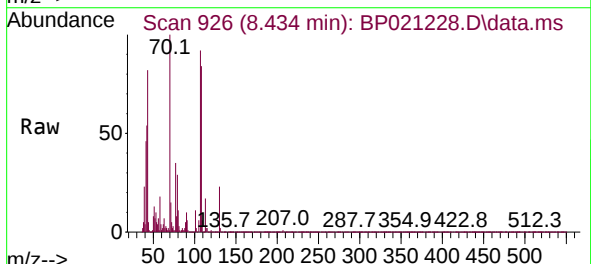
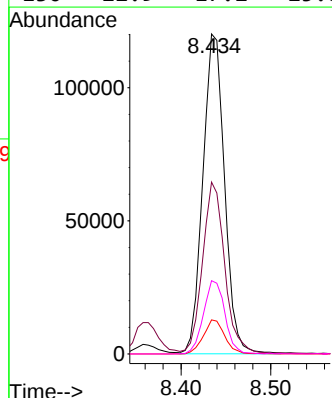
Manual Integrations
APPROVED

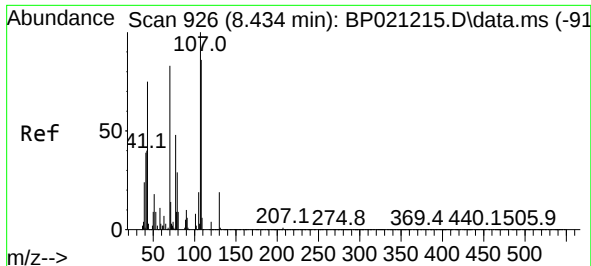
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 22.726 ng/ul
RT: 8.434 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

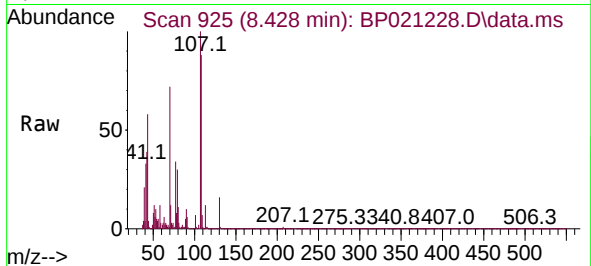
Tgt Ion: 70 Resp: 202013
Ion Ratio Lower Upper
70 100
42 53.7 46.6 69.8
101 10.6 7.4 11.0
130 22.9 17.2 25.8





#18
4-Methylphenol
Concen: 24.718 ng/ul
RT: 8.428 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

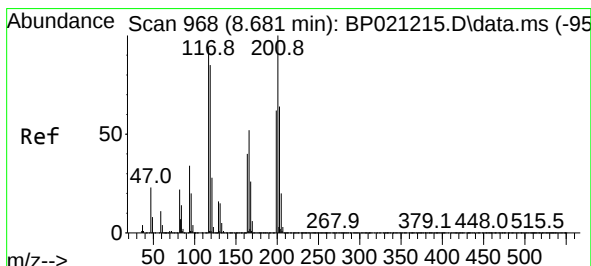
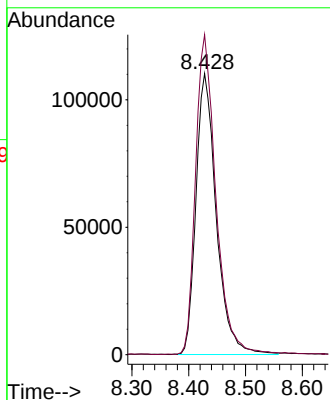
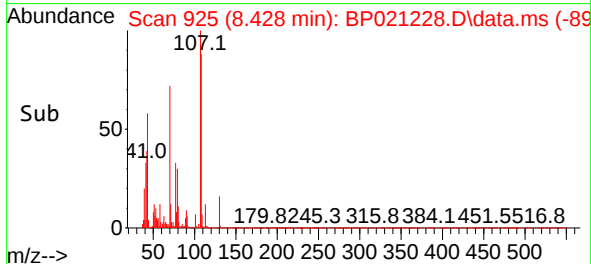
Instrument :
BNA_P
ClientSampleId :
SLCS202



Tgt Ion:108 Resp: 27426
Ion Ratio Lower Upper
108 100
107 113.8 87.8 131.8

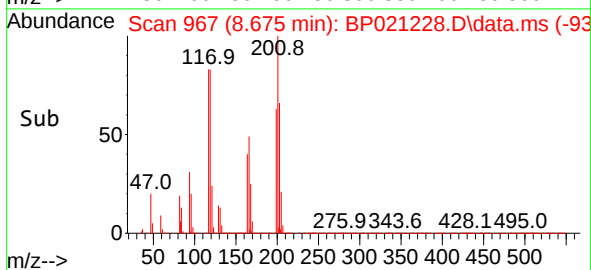
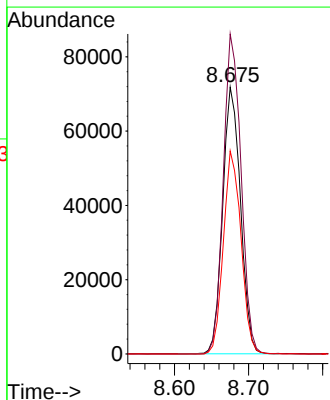
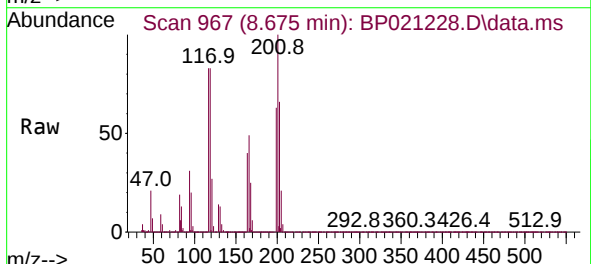
Manual Integrations
APPROVED

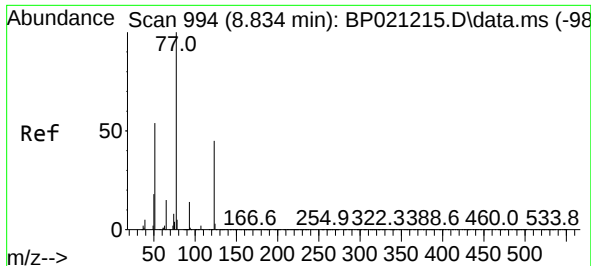
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#19
Hexachloroethane
Concen: 24.469 ng/ul
RT: 8.675 min Scan# 967
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

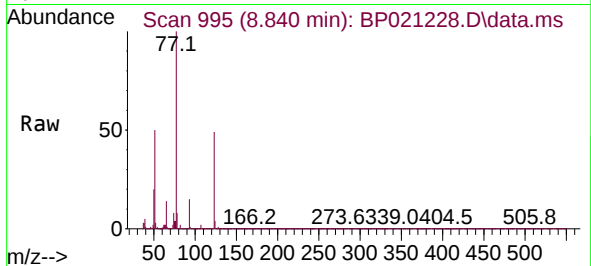
Tgt Ion:117 Resp: 120169
Ion Ratio Lower Upper
117 100
201 119.9 88.2 132.2
199 76.0 55.8 83.6





#22
Nitrobenzene
Concen: 25.607 ng/ul
RT: 8.840 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

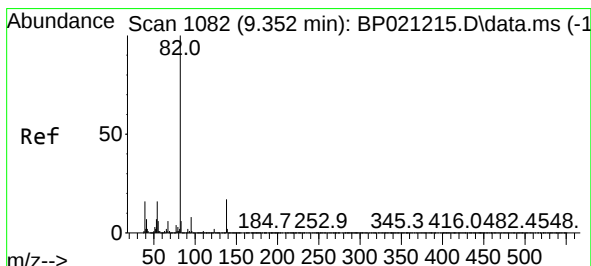
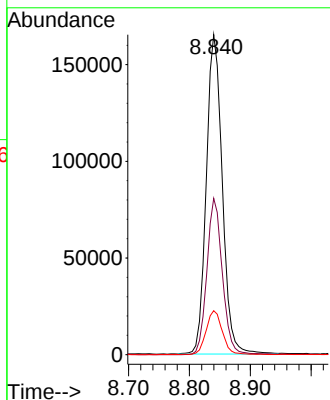
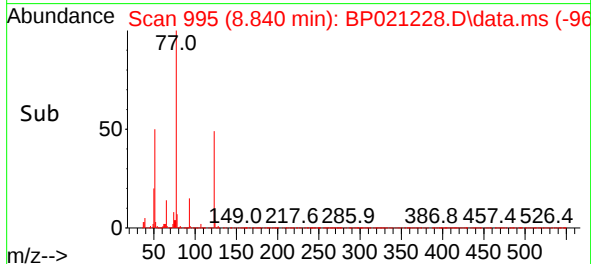
Instrument :
BNA_P
ClientSampleId :
SLCS202



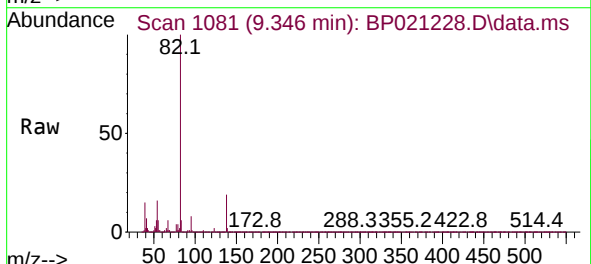
Tgt Ion: 77 Resp: 30212
Ion Ratio Lower Upper
77 100
123 48.8 36.7 55.1
65 13.8 11.1 16.7

Manual Integrations
APPROVED

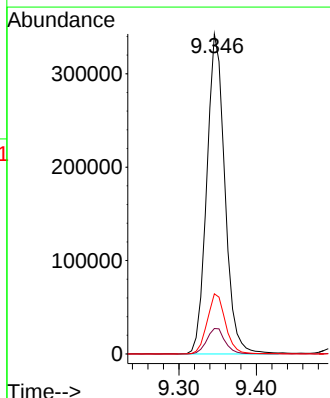
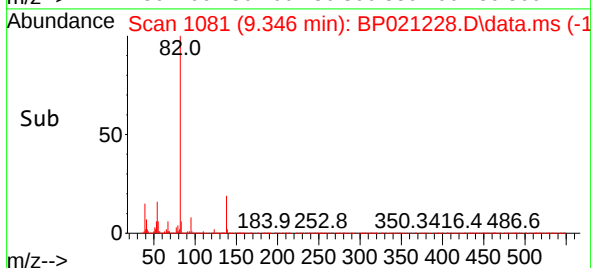
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

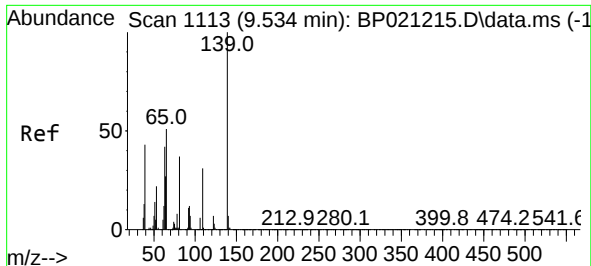


#23
Isophorone
Concen: 23.720 ng/ul
RT: 9.346 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44



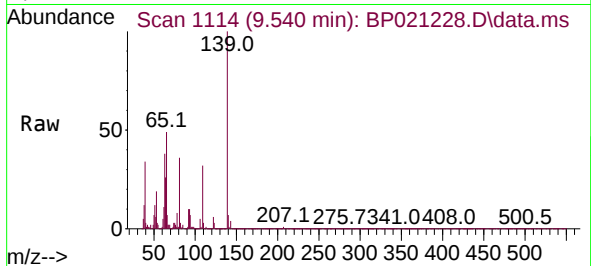
Tgt Ion: 82 Resp: 556372
Ion Ratio Lower Upper
82 100
95 8.0 6.1 9.1
138 18.8 14.4 21.6





#25
2-Nitrophenol
Concen: 27.914 ng/ul
RT: 9.540 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

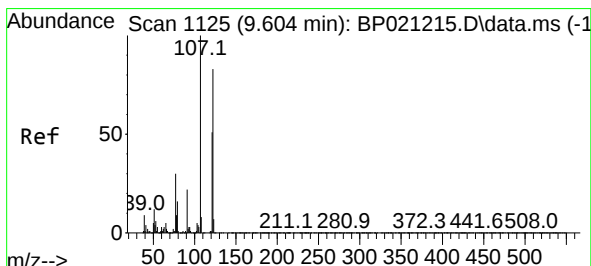
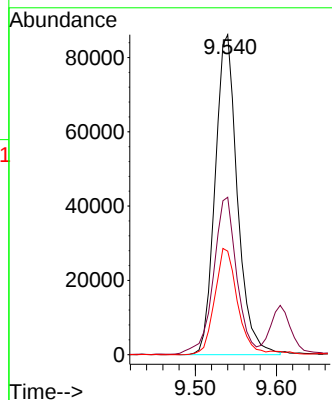
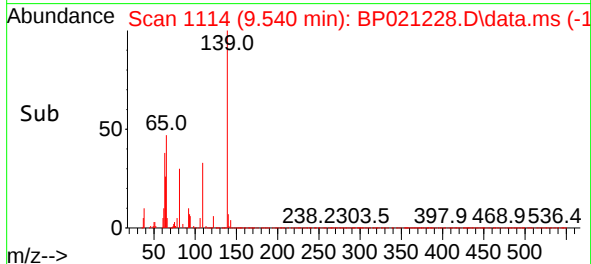
Instrument :
BNA_P
ClientSampleId :
SLCS202



Tgt Ion:139 Resp: 164114
Ion Ratio Lower Upper
139 100
65 49.2 42.9 64.3
109 32.3 26.2 39.4

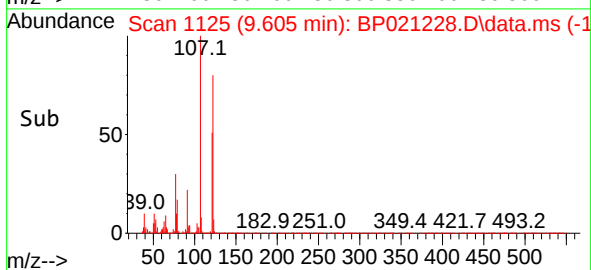
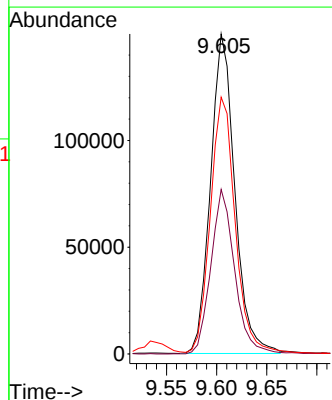
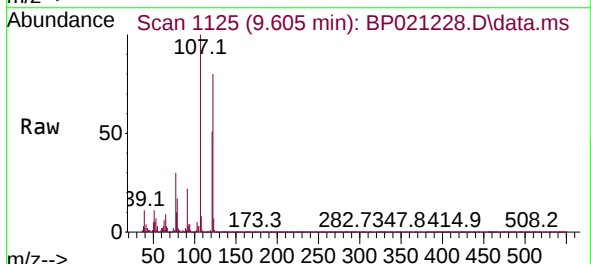
Manual Integrations
APPROVED

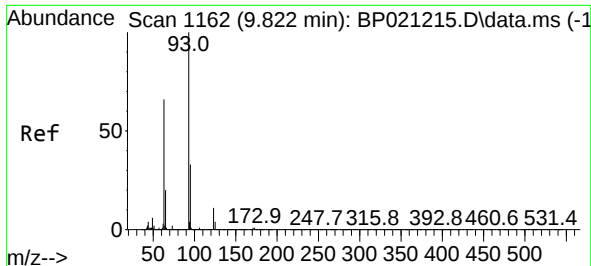
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#26
2,4-Dimethylphenol
Concen: 21.678 ng/ul
RT: 9.605 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

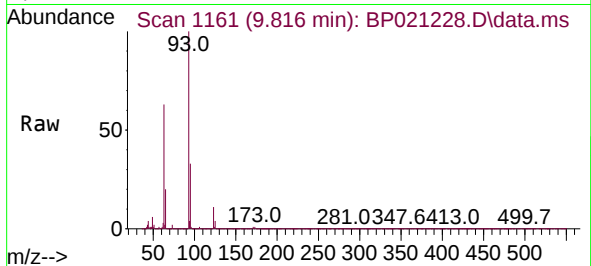
Tgt Ion:107 Resp: 251328
Ion Ratio Lower Upper
107 100
121 51.4 39.6 59.4
122 80.2 66.3 99.5





#27
Bis(2-Chloroethoxy)methane
Concen: 24.195 ng/ul
RT: 9.816 min Scan# 1161
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

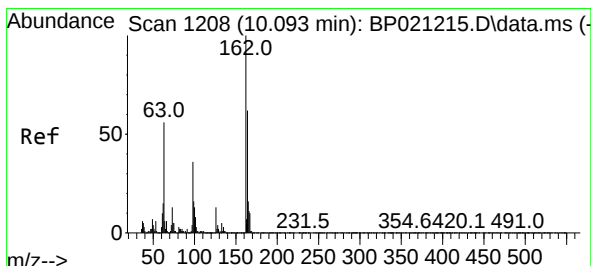
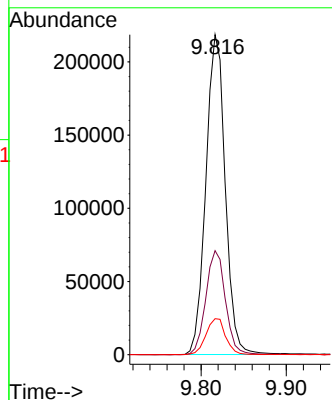
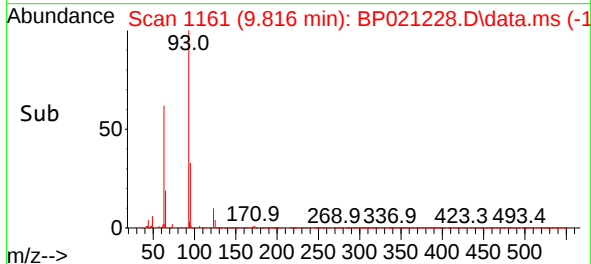
Instrument :
BNA_P
ClientSampleId :
SLCS202



Tgt Ion: 93 Resp: 34495
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 11.2 9.0 13.4

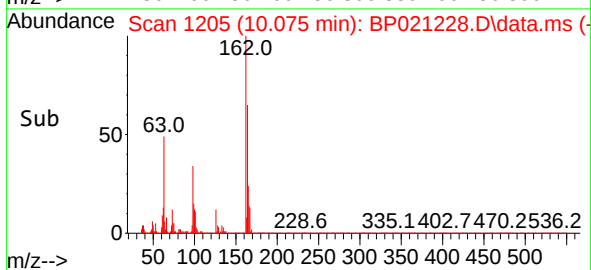
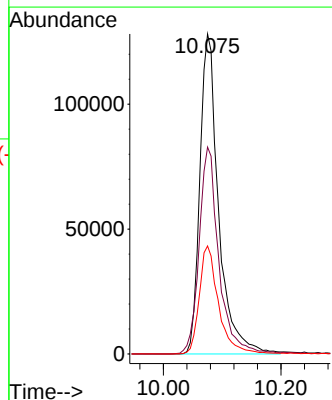
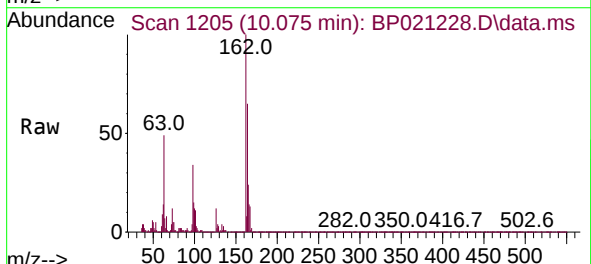
Manual Integrations
APPROVED

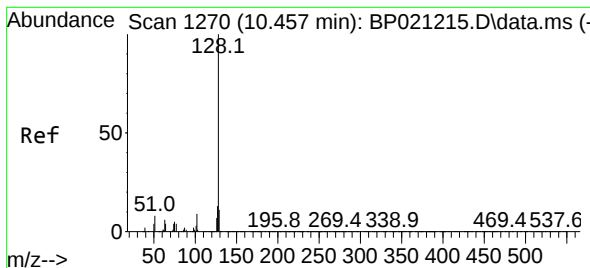
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#29
2,4-Dichlorophenol
Concen: 28.178 ng/ul
RT: 10.075 min Scan# 1205
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

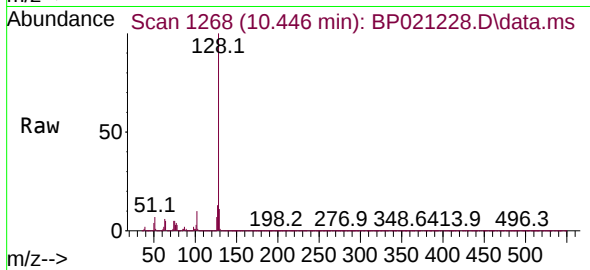
Tgt Ion:162 Resp: 283079
Ion Ratio Lower Upper
162 100
164 64.7 53.3 79.9
98 33.8 28.7 43.1





#30
Naphthalene
Concen: 26.696 ng/ul
RT: 10.446 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

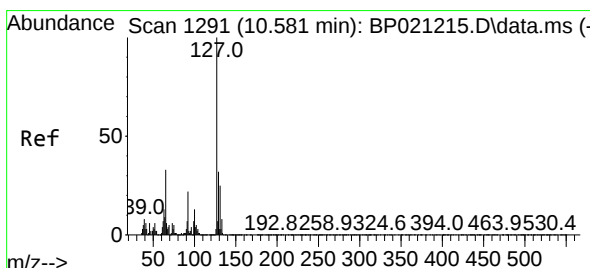
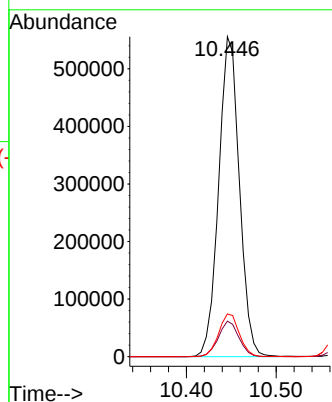
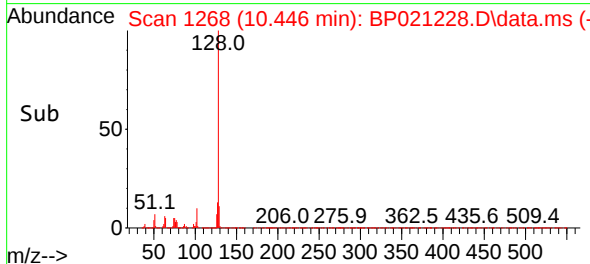
Instrument :
BNA_P
ClientSampleId :
SLCS202



Tgt Ion:128 Resp: 89044
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.8 16.2

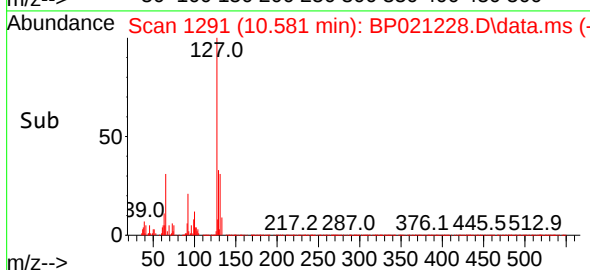
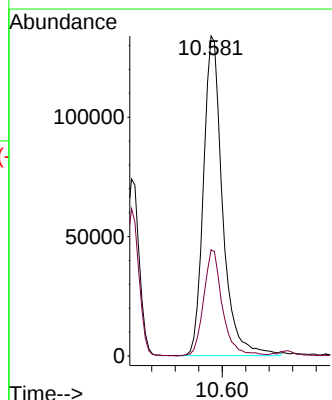
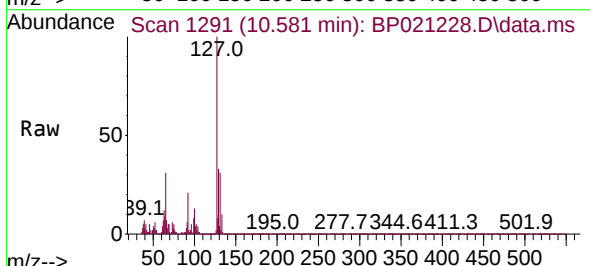
Manual Integrations
APPROVED

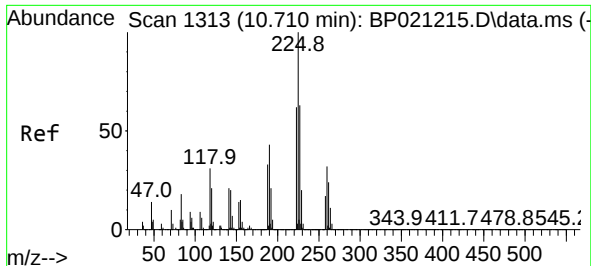
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#32
4-Chloroaniline
Concen: 23.462 ng/ul
RT: 10.581 min Scan# 1291
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

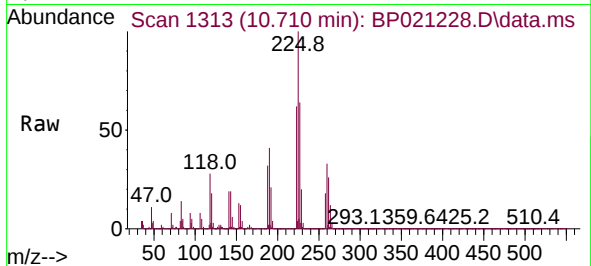
Tgt Ion:127 Resp: 302545
Ion Ratio Lower Upper
127 100
129 33.2 26.1 39.1





#33
Hexachlorobutadiene
Concen: 28.698 ng/ul
RT: 10.710 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

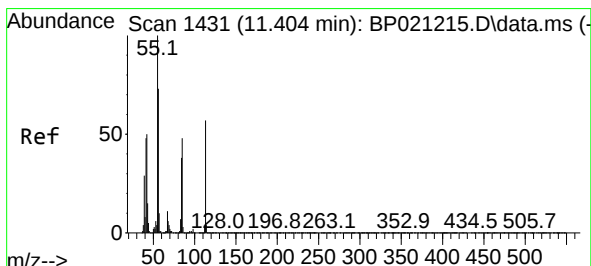
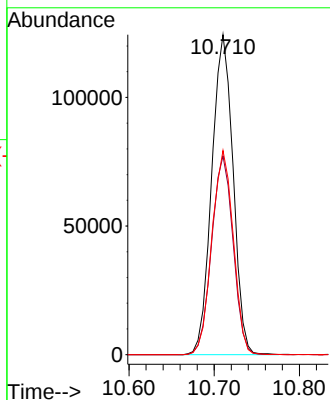
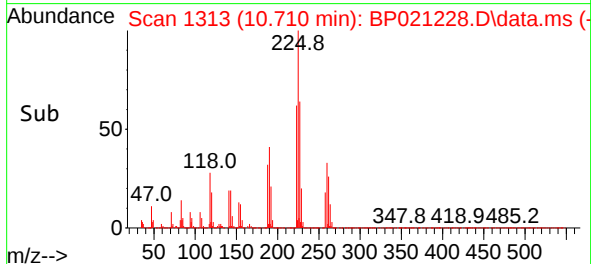
Instrument :
BNA_P
ClientSampleId :
SLCS202



Tgt Ion:225 Resp: 216160
Ion Ratio Lower Upper
225 100
223 62.1 50.2 75.2
227 63.8 50.6 75.8

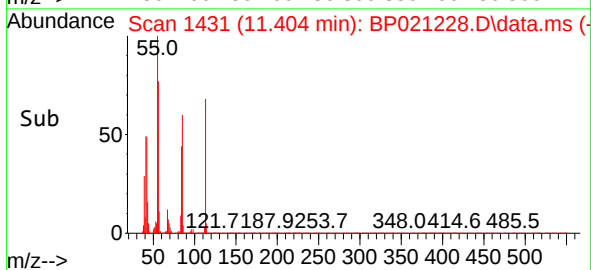
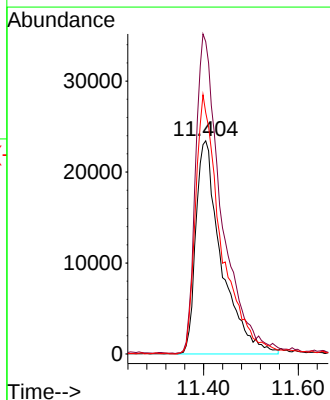
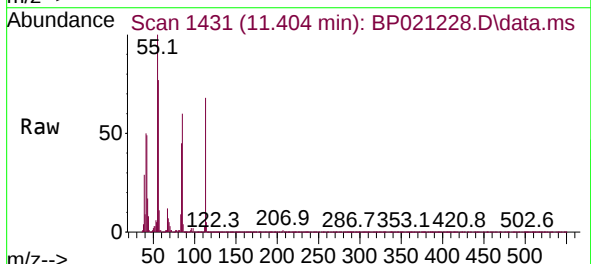
Manual Integrations
APPROVED

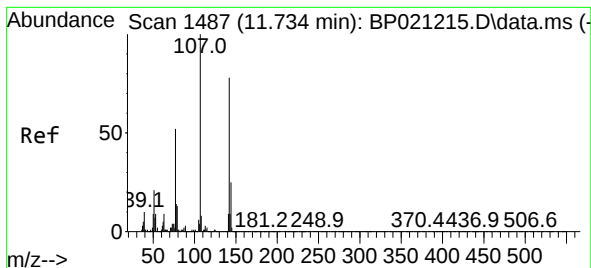
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#34
Caprolactam
Concen: 28.300 ng/ul
RT: 11.404 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

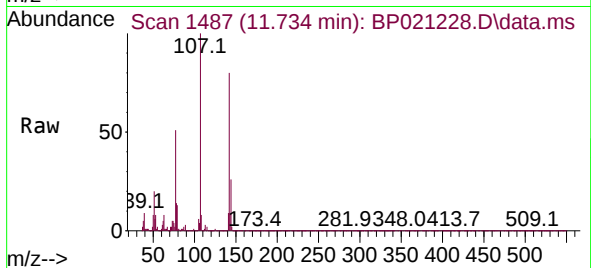
Tgt Ion:113 Resp: 87579
Ion Ratio Lower Upper
113 100
55 146.5 140.2 210.4
56 113.2 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 27.430 ng/ul
RT: 11.734 min Scan# 1487
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

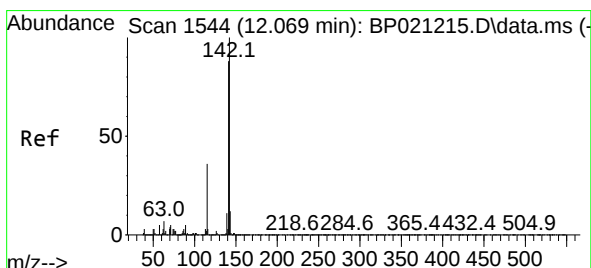
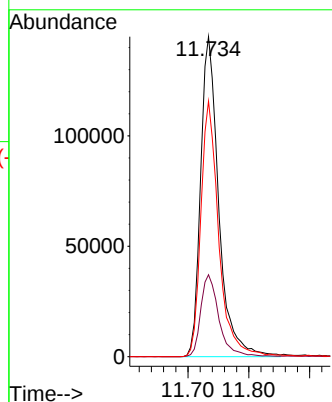
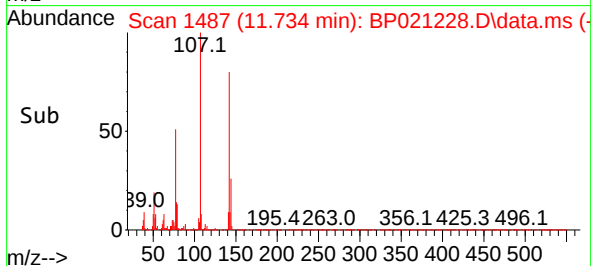
Instrument :
BNA_P
ClientSampleId :
SLCS202



Tgt Ion:107 Resp: 299530
Ion Ratio Lower Upper
107 100
144 25.6 19.3 28.9
142 79.9 60.7 91.1

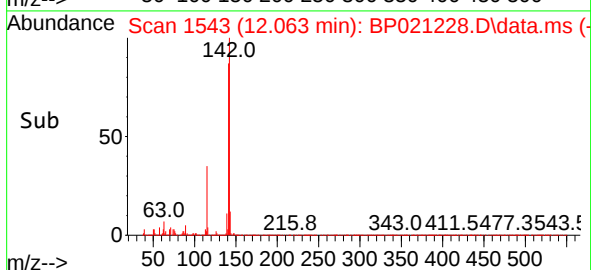
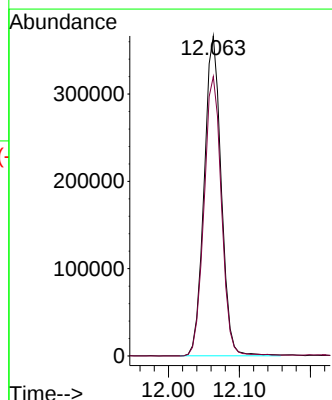
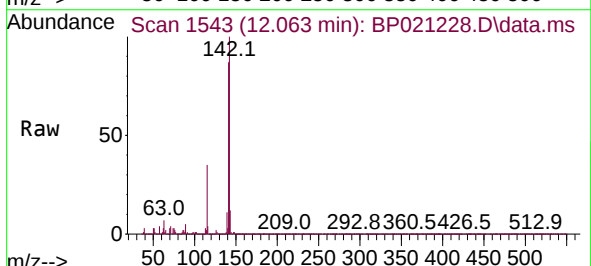
Manual Integrations
APPROVED

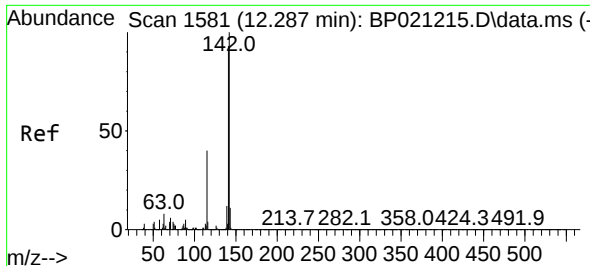
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#36
2-Methylnaphthalene
Concen: 26.724 ng/ul
RT: 12.063 min Scan# 1543
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

Tgt Ion:142 Resp: 611886
Ion Ratio Lower Upper
142 100
141 87.3 72.6 108.8





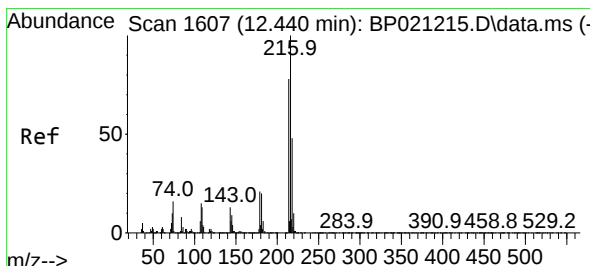
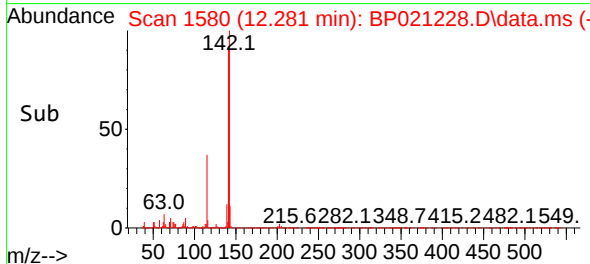
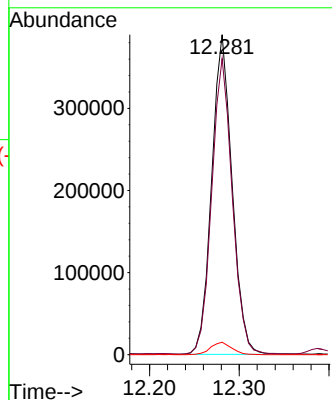
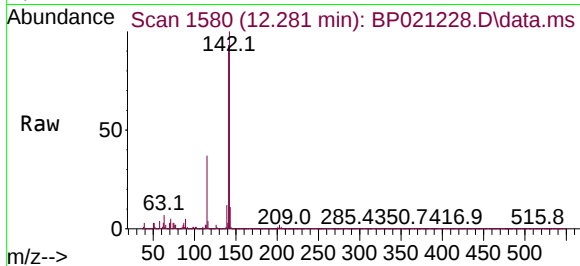
#37
1-Methylnaphthalene
Concen: 26.086 ng/ul
RT: 12.281 min Scan# 1580
Delta R.T. -0.011 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

Instrument :
BNA_P
ClientSampleId :
SLCS202

Tgt Ion:142 Resp: 614280
Ion Ratio Lower Upper
142 100
141 92.5 75.0 112.6
116 3.9 3.2 4.8

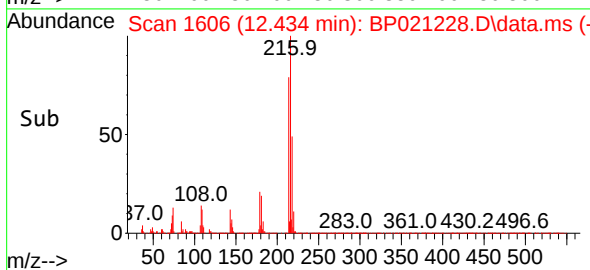
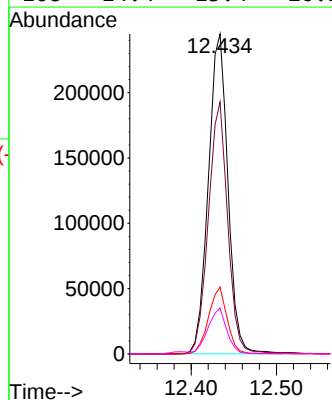
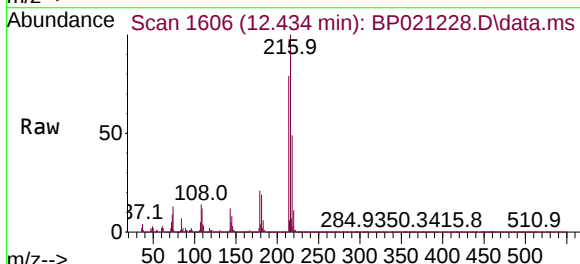
Manual Integrations
APPROVED

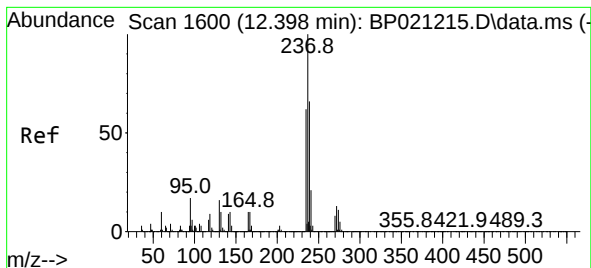
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.345 ng/ul
RT: 12.434 min Scan# 1606
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

Tgt Ion:216 Resp: 389913
Ion Ratio Lower Upper
216 100
214 78.7 64.2 96.4
179 20.9 16.6 24.8
108 14.4 13.4 20.2





#40

Hexachlorocyclopentadiene

Concen: 13.737 ng/ul

RT: 12.387 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP021228.D

Acq: 30 Jul 2024 04:44

Instrument :

BNA_P

ClientSampleId :

SLCS202

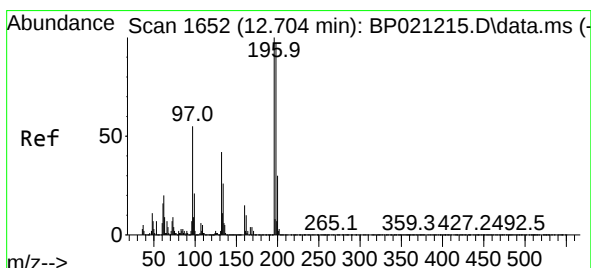
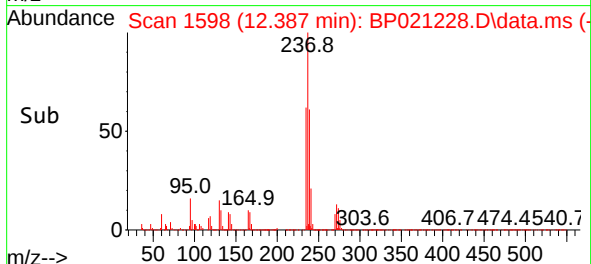
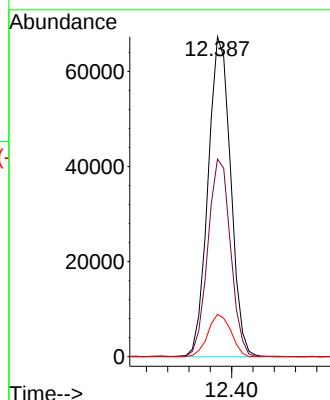
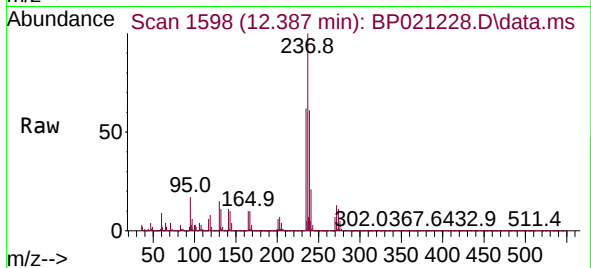
Tgt Ion:	237	Resp:	9885
Ion Ratio	Lower	Upper	
237	100		
235	61.8	49.7	74.5
272	14.2	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#41

2,4,6-Trichlorophenol

Concen: 25.136 ng/ul

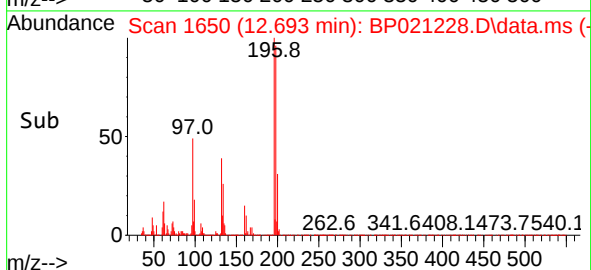
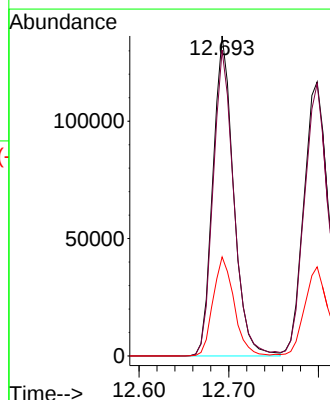
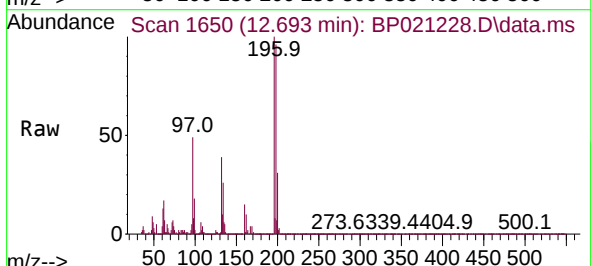
RT: 12.693 min Scan# 1650

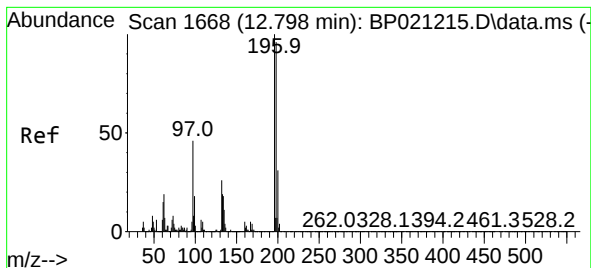
Delta R.T. -0.011 min

Lab File: BP021228.D

Acq: 30 Jul 2024 04:44

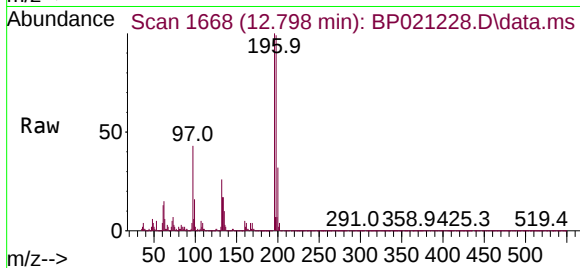
Tgt Ion:	196	Resp:	218491
Ion Ratio	Lower	Upper	
196	100		
198	95.6	76.6	115.0
200	30.9	26.0	39.0





#42
2,4,5-Trichlorophenol
Concen: 26.476 ng/ul
RT: 12.798 min Scan# 1668
Delta R.T. -0.011 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

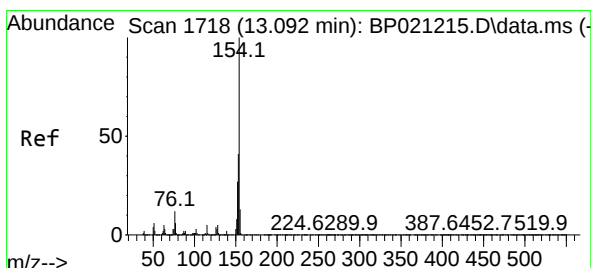
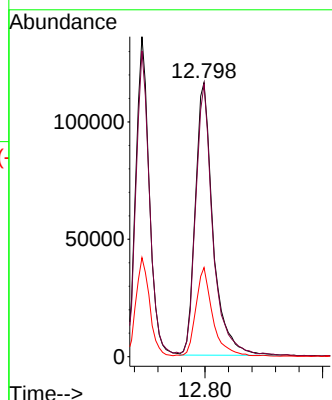
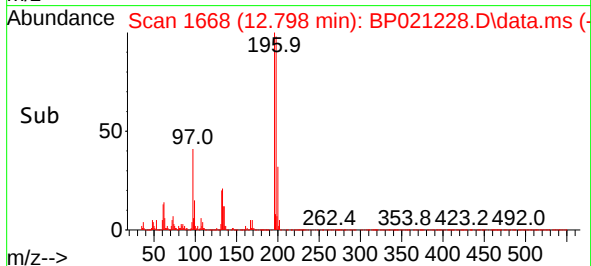
Instrument :
BNA_P
ClientSampleId :
SLCS202



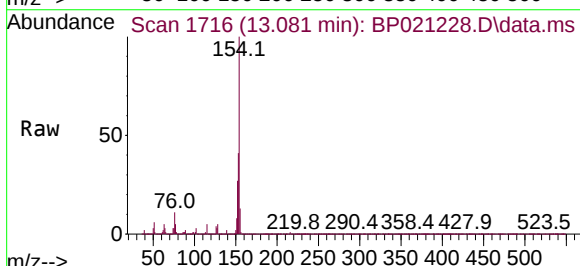
Tgt Ion:196 Resp: 24349
Ion Ratio Lower Upper
196 100
198 99.4 77.1 115.7
200 32.5 25.3 37.9

Manual Integrations
APPROVED

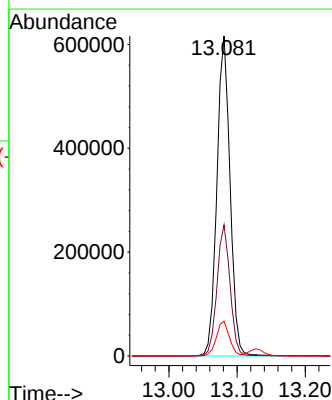
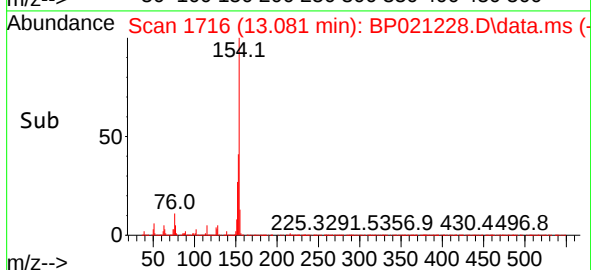
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

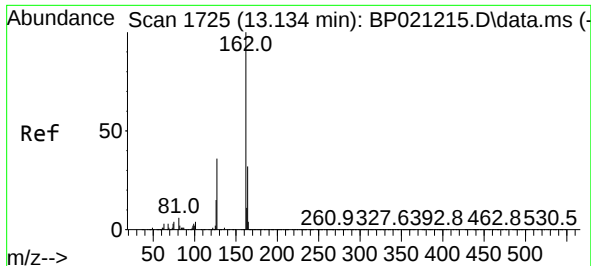


#43
1,1'-Biphenyl
Concen: 26.698 ng/ul
RT: 13.081 min Scan# 1716
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44



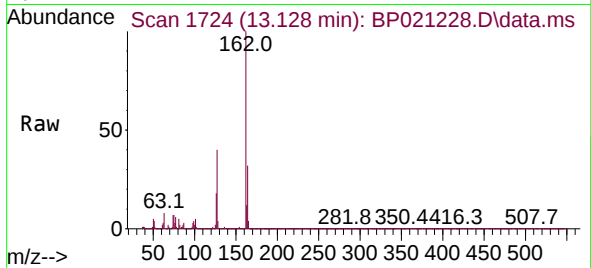
Tgt Ion:154 Resp: 826469
Ion Ratio Lower Upper
154 100
153 41.0 32.7 49.1
76 10.9 9.4 14.2





#44
2-Chloronaphthalene
Concen: 26.694 ng/ul
RT: 13.128 min Scan# 1725
Delta R.T. -0.011 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

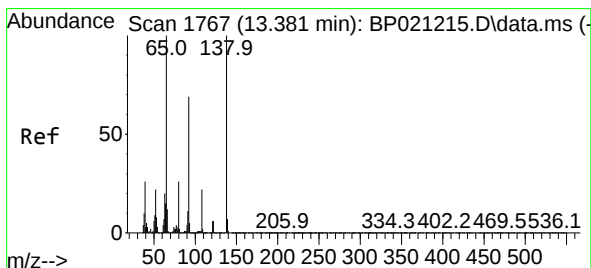
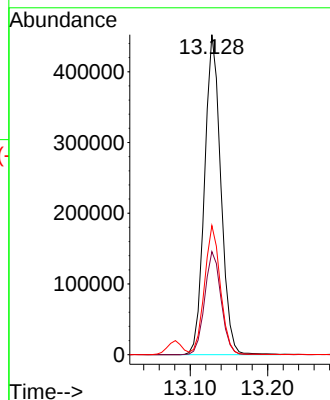
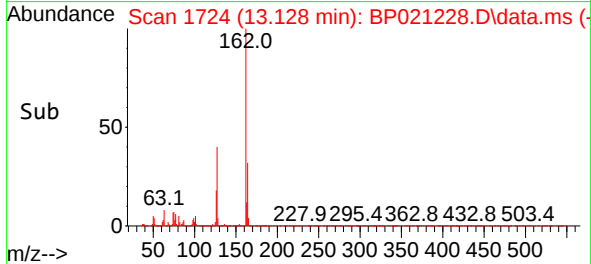
Instrument :
BNA_P
ClientSampleId :
SLCS202



Tgt Ion:162 Resp: 65967
Ion Ratio Lower Upper
162 100
164 32.2 26.3 39.5
127 40.4 31.8 47.8

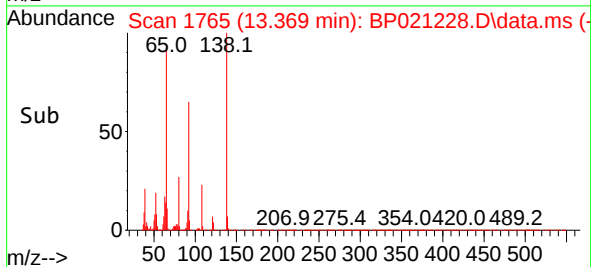
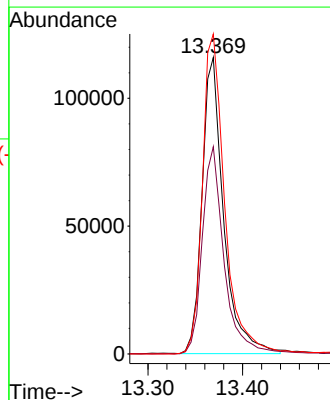
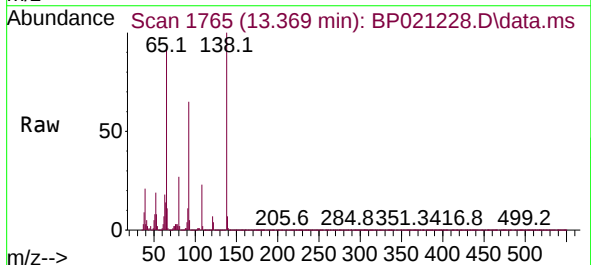
Manual Integrations
APPROVED

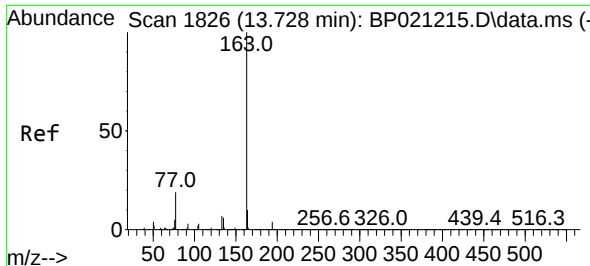
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#45
2-Nitroaniline
Concen: 26.871 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

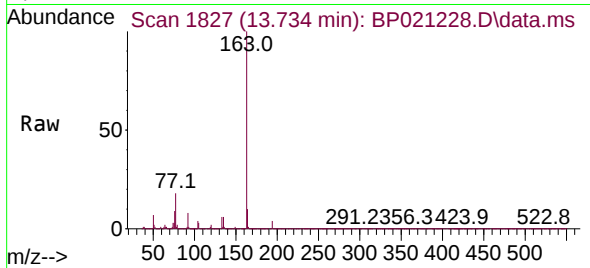
Tgt Ion: 65 Resp: 183639
Ion Ratio Lower Upper
65 100
92 69.9 56.7 85.1
138 107.9 85.6 128.4





#47
Dimethylphthalate
Concen: 27.286 ng/ul
RT: 13.734 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

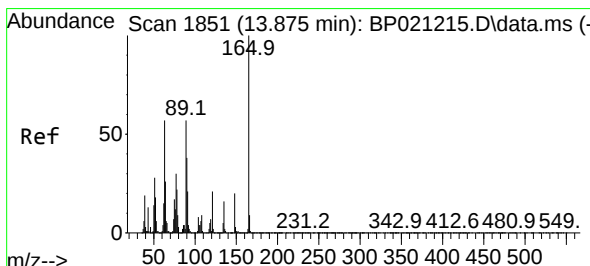
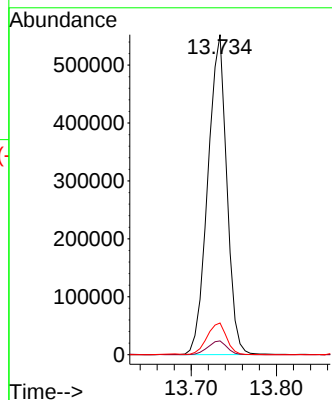
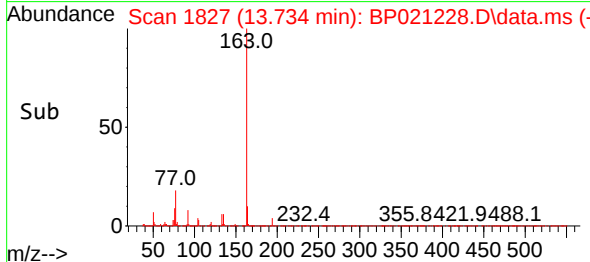
Instrument :
BNA_P
ClientSampleId :
SLCS202



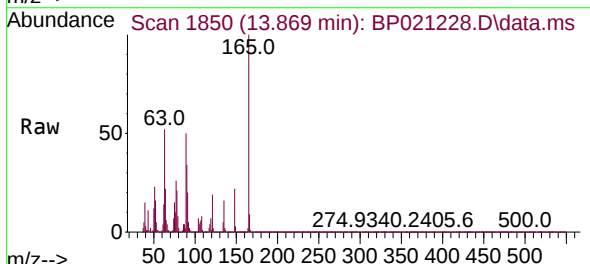
Tgt Ion:163 Resp: 85253
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.9 8.1 12.1

Manual Integrations
APPROVED

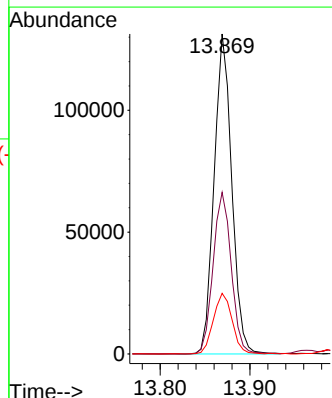
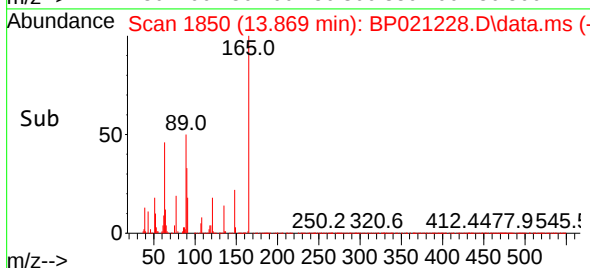
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

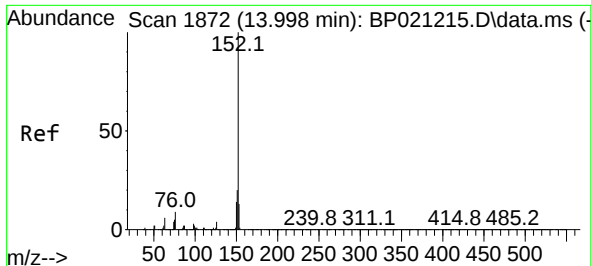


#48
2,6-Dinitrotoluene
Concen: 28.698 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44



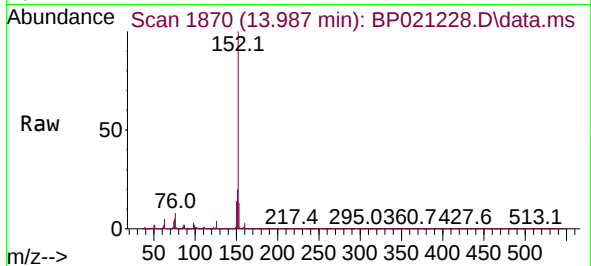
Tgt Ion:165 Resp: 179260
Ion Ratio Lower Upper
165 100
89 50.5 44.7 67.1
121 19.0 16.5 24.7





#50
Acenaphthylene
Concen: 26.683 ng/ul
RT: 13.987 min Scan# 1870
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

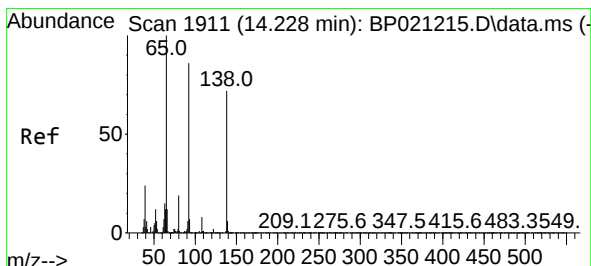
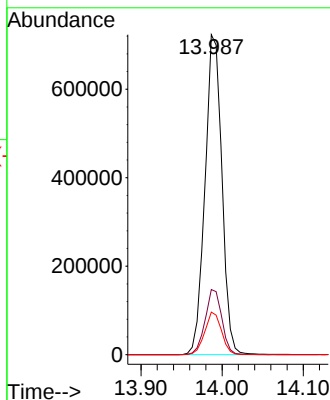
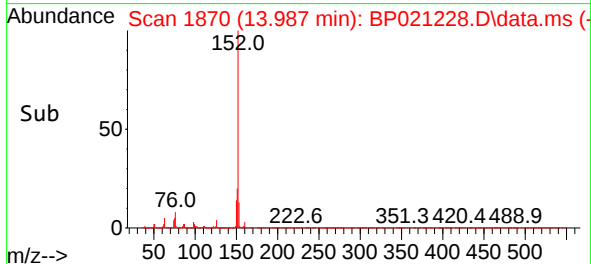
Instrument :
BNA_P
ClientSampleId :
SLCS202



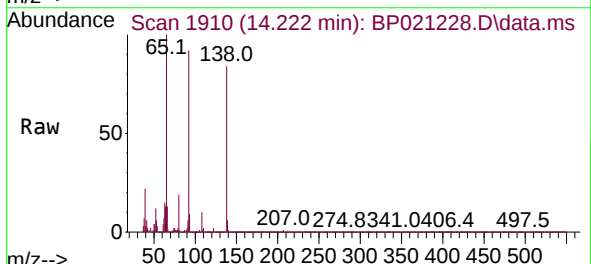
Tgt Ion:152 Resp: 104454
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.3 10.3 15.5

Manual Integrations
APPROVED

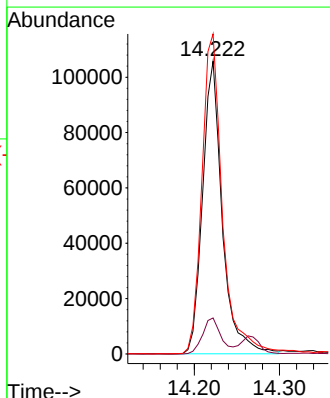
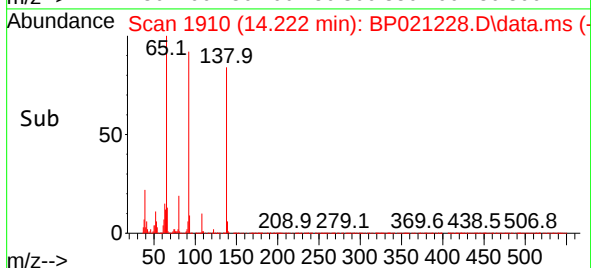
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

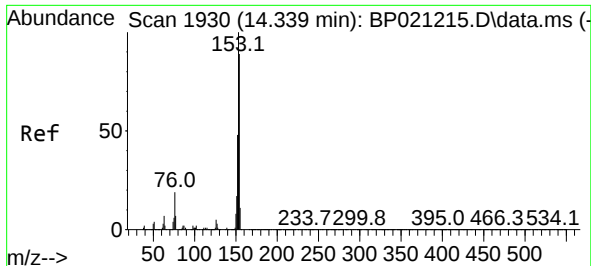


#51
3-Nitroaniline
Concen: 31.211 ng/ul
RT: 14.222 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44



Tgt Ion:138 Resp: 169652
Ion Ratio Lower Upper
138 100
108 12.3 9.8 14.8
92 109.3 98.0 147.0





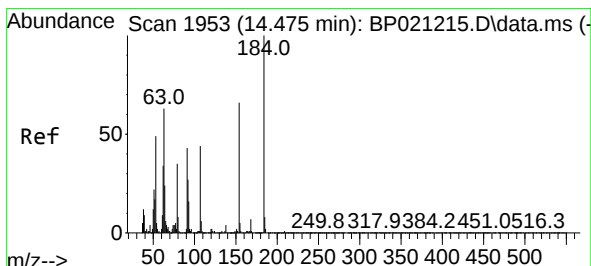
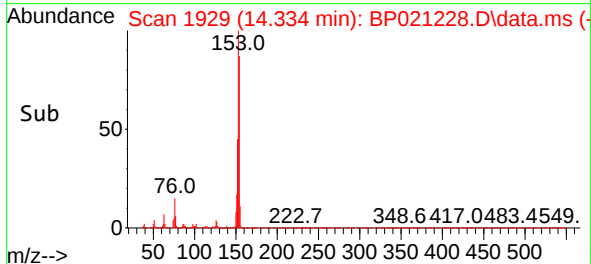
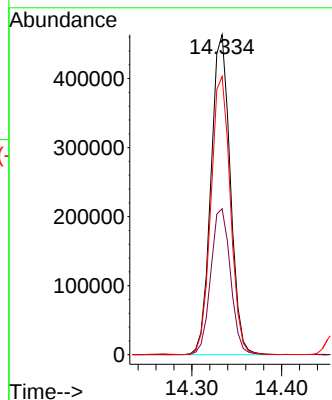
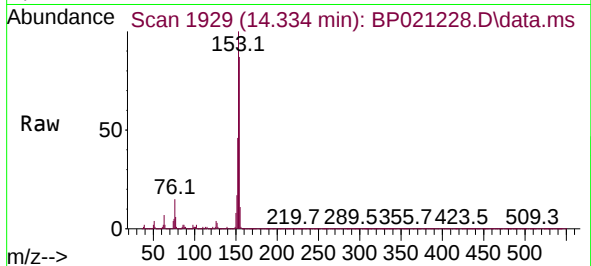
#52
Acenaphthene
Concen: 26.639 ng/ul
RT: 14.334 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

Instrument :
BNA_P
ClientSampleId :
SLCS202

Tgt Ion:153 Resp: 692140
Ion Ratio Lower Upper
153 100
152 45.6 37.8 56.6
154 87.0 71.8 107.6

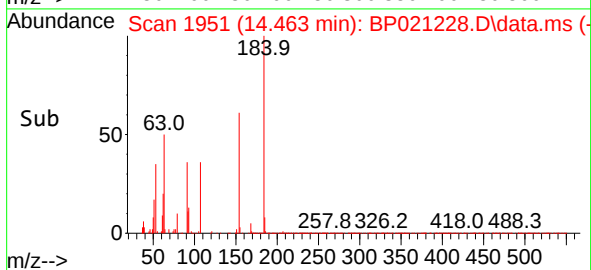
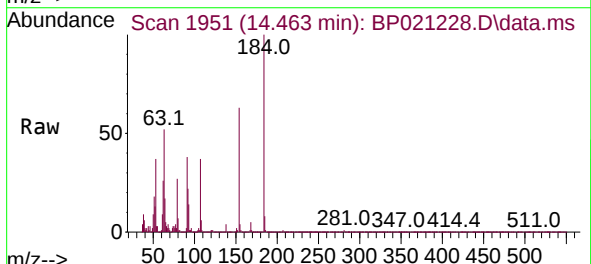
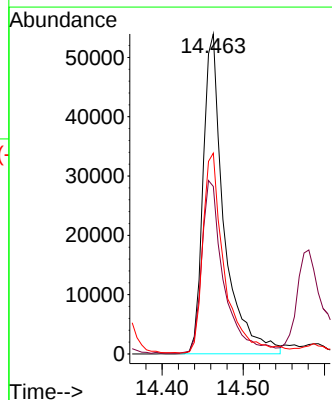
Manual Integrations
APPROVED

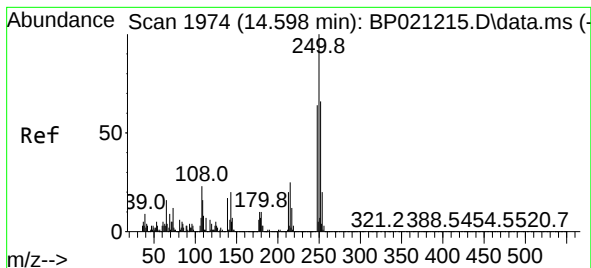
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#53
2,4-Dinitrophenol
Concen: 29.420 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

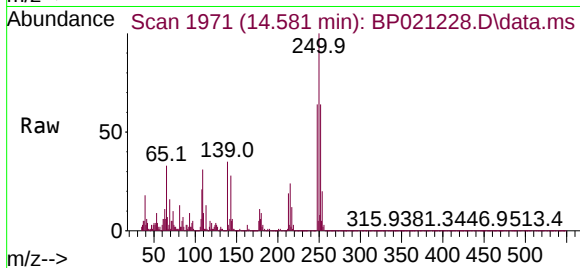
Tgt Ion:184 Resp: 96509
Ion Ratio Lower Upper
184 100
63 52.3 50.3 75.5
154 62.8 53.0 79.6





#55
4-Nitrophenol
Concen: 31.858 ng/ul
RT: 14.581 min Scan# 1971
Delta R.T. -0.011 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

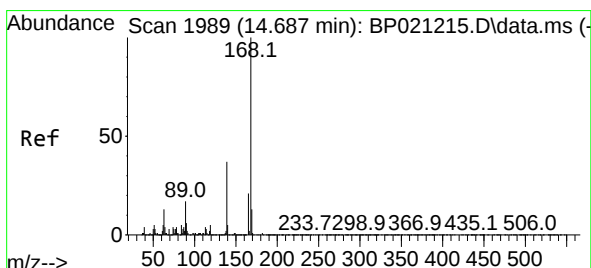
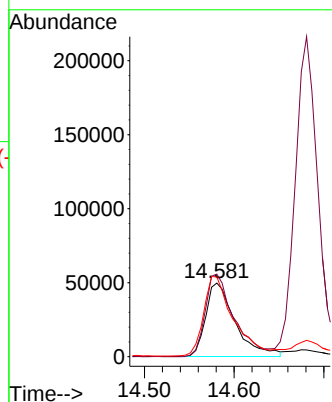
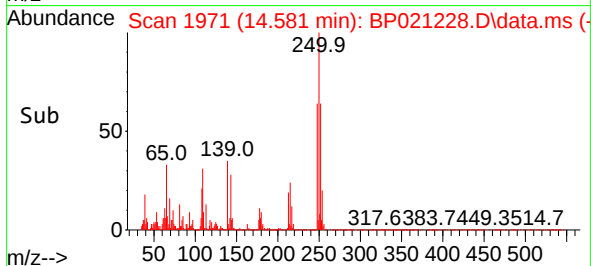
Instrument :
BNA_P
ClientSampleId :
SLCS202



Tgt Ion:109 Resp: 11353
Ion Ratio Lower Upper
109 100
139 112.1 98.0 147.0
65 108.3 106.0 159.0

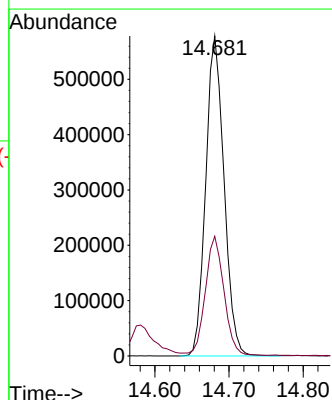
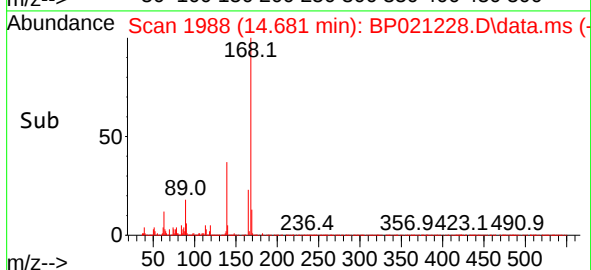
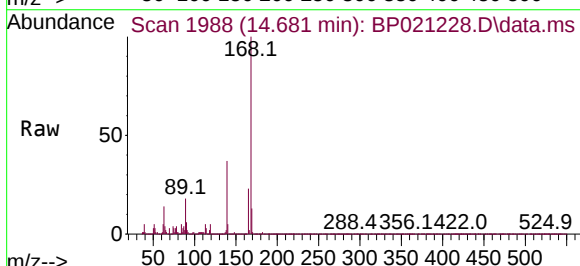
Manual Integrations
APPROVED

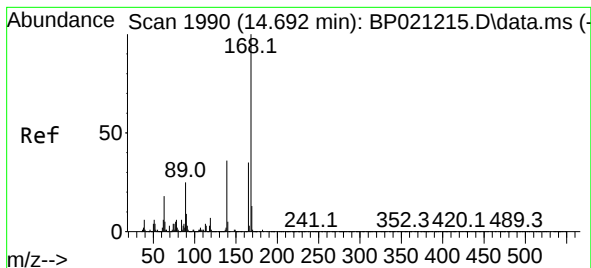
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#56
Dibenzofuran
Concen: 27.861 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

Tgt Ion:168 Resp: 991328
Ion Ratio Lower Upper
168 100
139 37.4 31.1 46.7





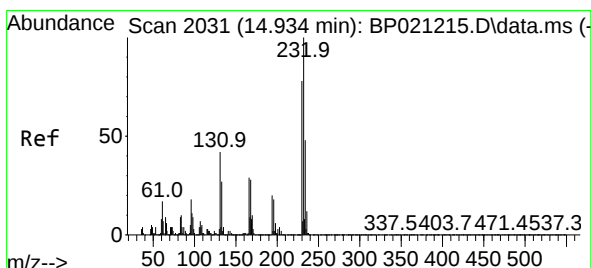
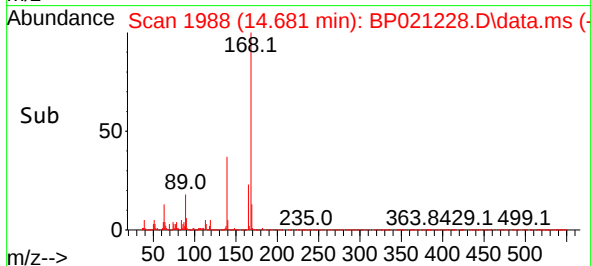
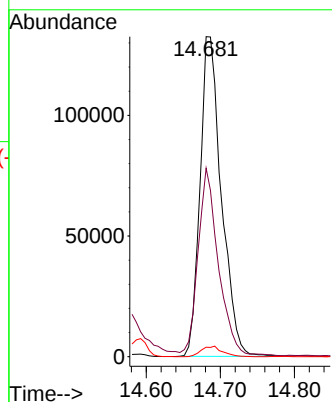
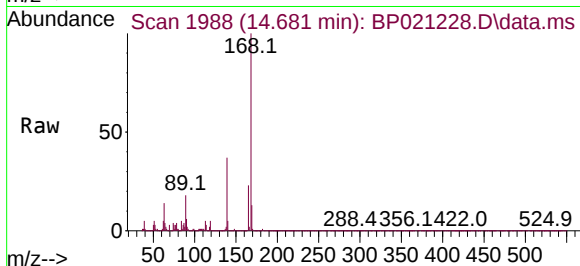
#57
2,4-Dinitrotoluene
Concen: 31.045 ng/ul
RT: 14.681 min Scan# 1990
Delta R.T. -0.017 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

Instrument :
BNA_P
ClientSampleId :
SLCS202

Tgt Ion:165 Resp: 266209
Ion Ratio Lower Upper
165 100
63 58.9 41.0 61.4
182 3.0 2.2 3.4

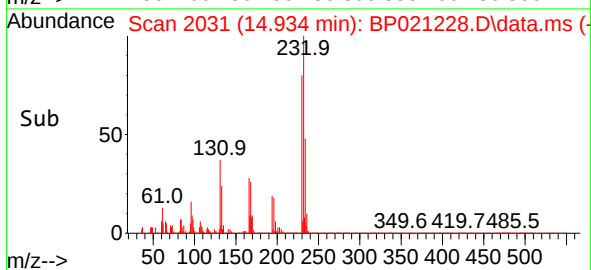
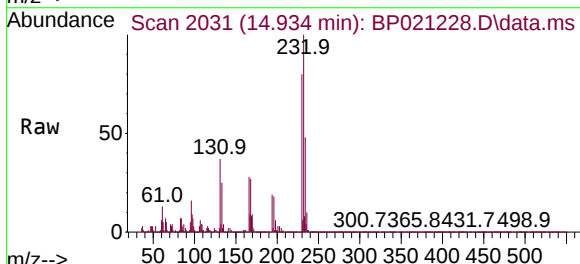
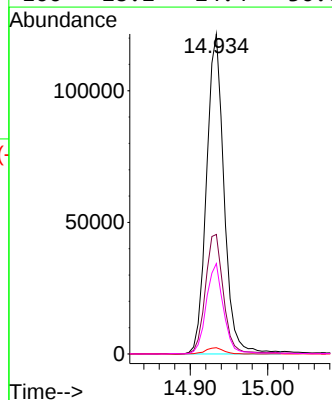
Manual Integrations
APPROVED

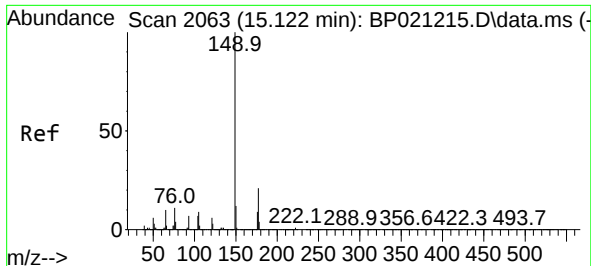
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.249 ng/ul
RT: 14.934 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

Tgt Ion:232 Resp: 190968
Ion Ratio Lower Upper
232 100
131 37.3 34.4 51.6
130 2.0 2.0 3.0#
166 28.2 24.4 36.6





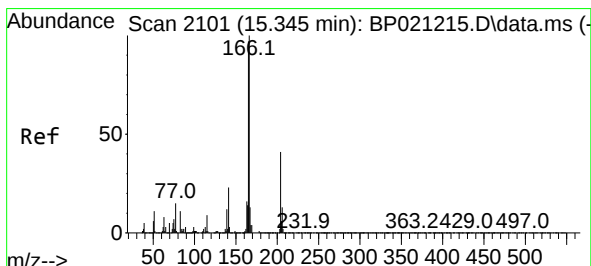
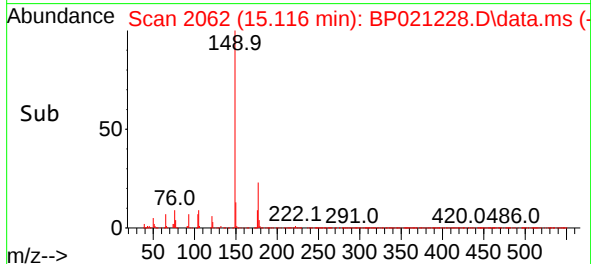
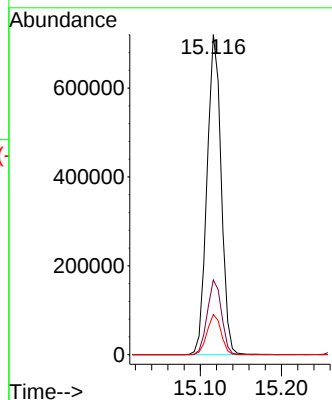
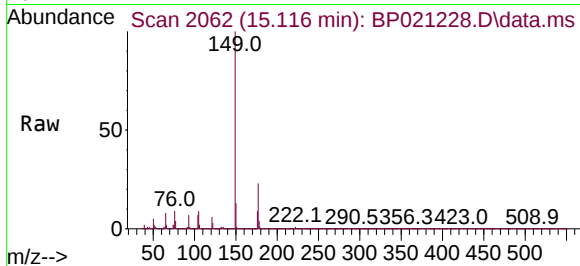
#59
Diethylphthalate
Concen: 27.838 ng/ul
RT: 15.116 min Scan# 2062
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

Instrument :
BNA_P
ClientSampleId :
SLCS202

Tgt Ion:149 Resp: 86921
Ion Ratio Lower Upper
149 100
177 23.4 17.7 26.5
150 12.6 10.2 15.2

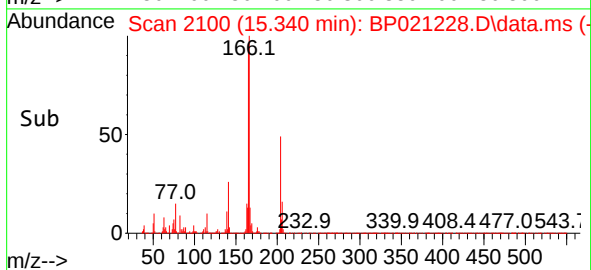
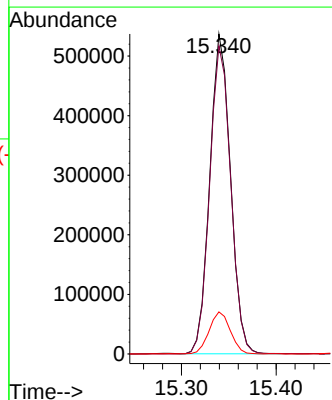
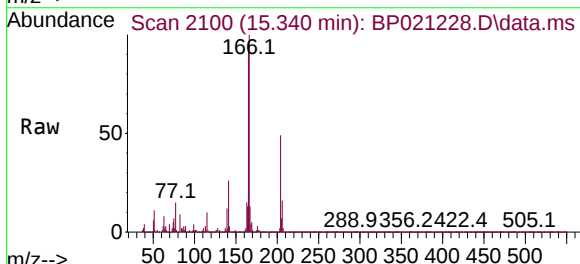
Manual Integrations
APPROVED

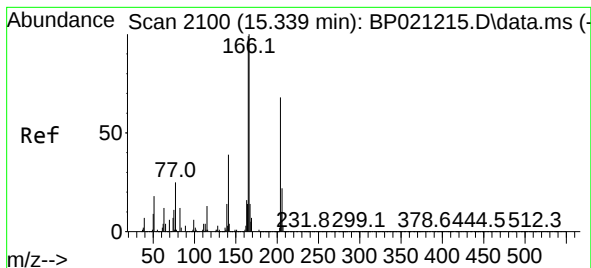
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#61
Fluorene
Concen: 28.143 ng/ul
RT: 15.340 min Scan# 2100
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

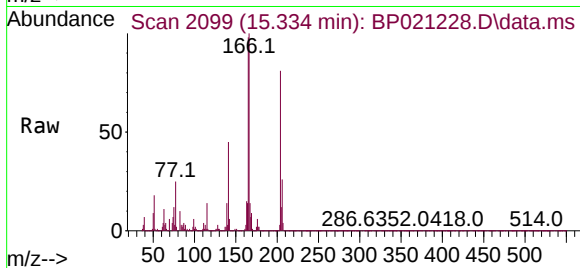
Tgt Ion:166 Resp: 817130
Ion Ratio Lower Upper
166 100
165 96.2 78.1 117.1
167 13.2 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 28.360 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

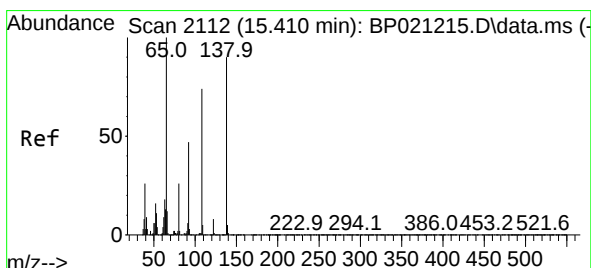
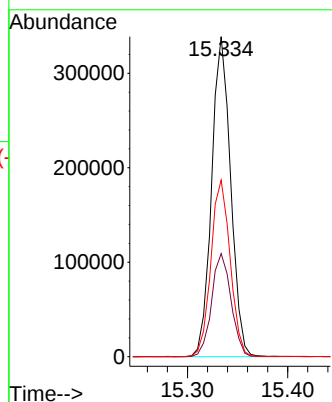
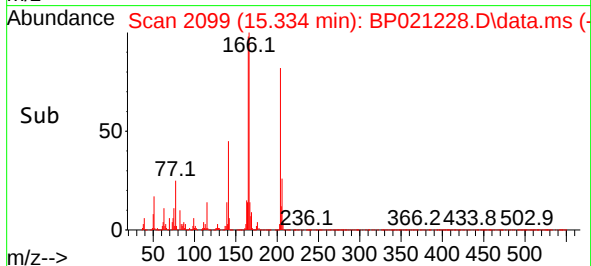
Instrument :
BNA_P
ClientSampleId :
SLCS202



Tgt Ion:204 Resp: 44681
Ion Ratio Lower Upper
204 100
206 32.2 26.4 39.6
141 55.1 48.5 72.7

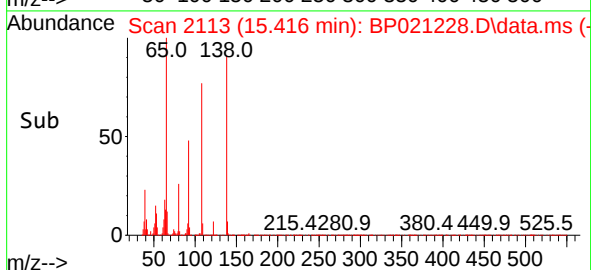
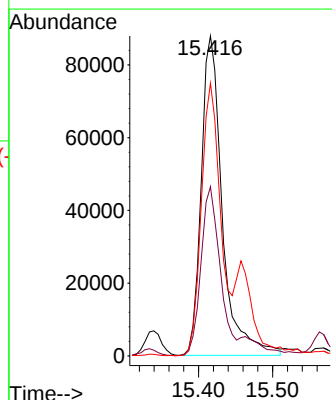
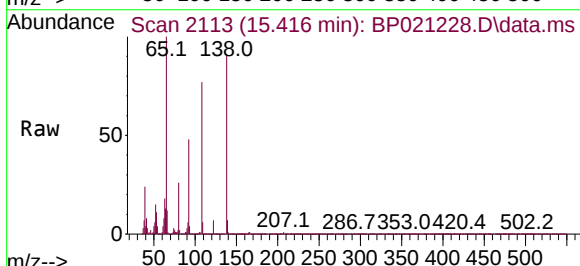
Manual Integrations
APPROVED

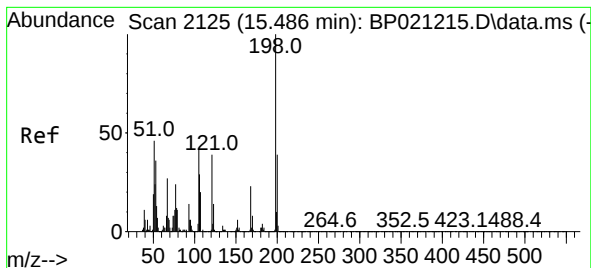
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#63
4-Nitroaniline
Concen: 38.456 ng/ul
RT: 15.416 min Scan# 2113
Delta R.T. -0.011 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

Tgt Ion:138 Resp: 173106
Ion Ratio Lower Upper
138 100
92 52.9 40.9 61.3
108 85.2 64.7 97.1





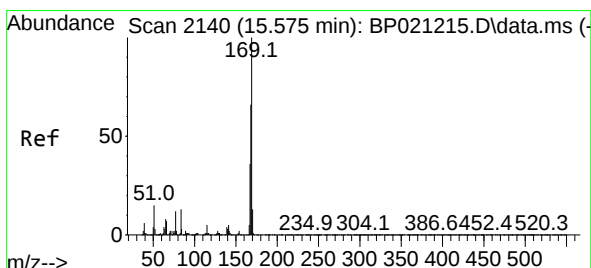
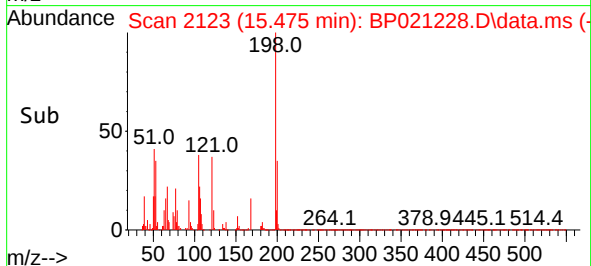
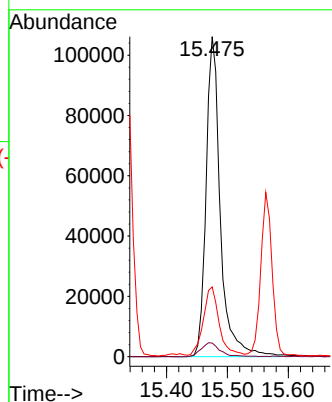
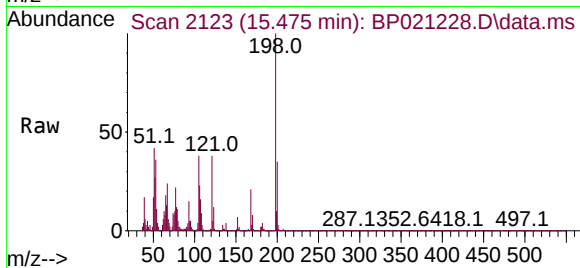
#66
4,6-Dinitro-2-methylphenol
Concen: 28.591 ng/ul
RT: 15.475 min Scan# 2125
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

Instrument :
BNA_P
ClientSampleId :
SLCS202

Tgt Ion:198 Resp: 17218
Ion Ratio Lower Upper
198 100
182 4.2 3.8 5.6
77 21.8 20.0 30.0

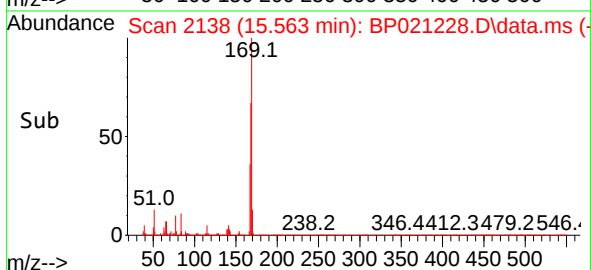
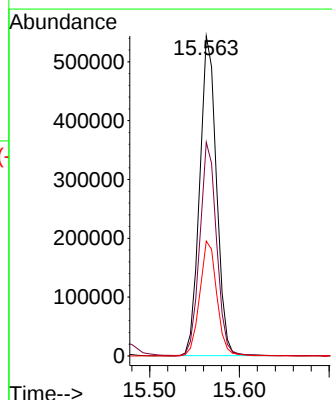
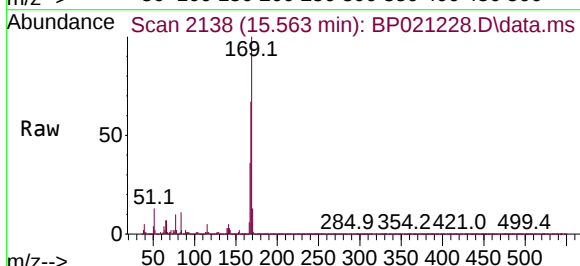
Manual Integrations
APPROVED

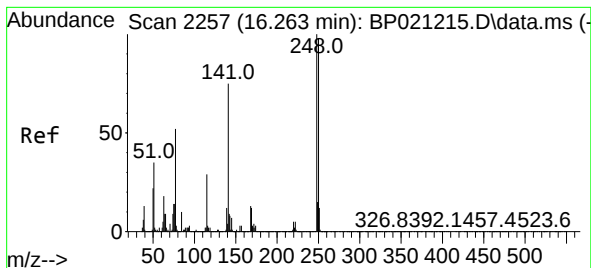
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#67
N-Nitrosodiphenylamine
Concen: 25.775 ng/ul
RT: 15.563 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

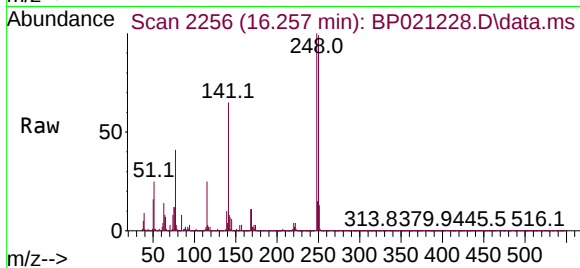
Tgt Ion:169 Resp: 704468
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 35.9 28.4 42.6





#68
4-Bromophenyl-phenylether
Concen: 27.396 ng/ul
RT: 16.257 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

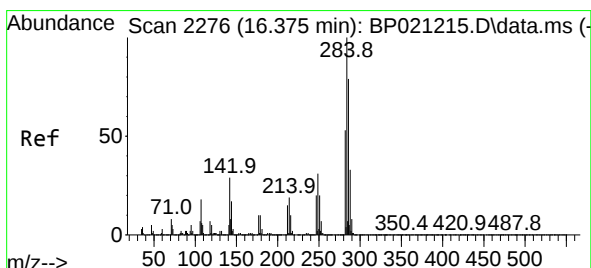
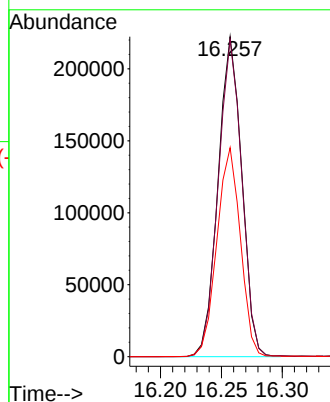
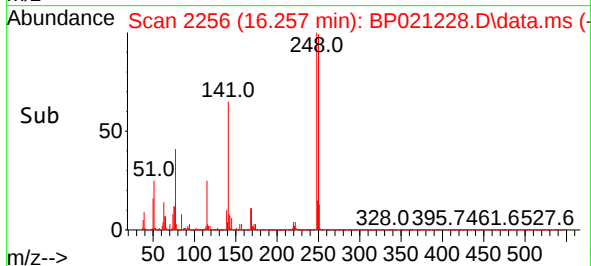
Instrument :
BNA_P
ClientSampleId :
SLCS202



Tgt Ion:248 Resp: 30138
Ion Ratio Lower Upper
248 100
250 99.1 79.3 118.9
141 65.3 57.4 86.0

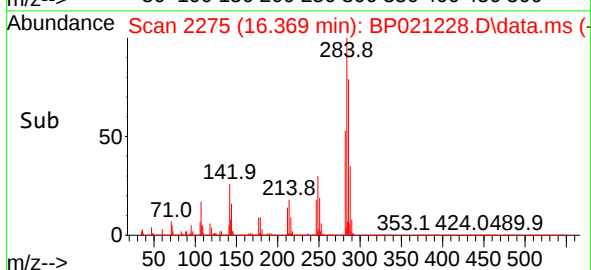
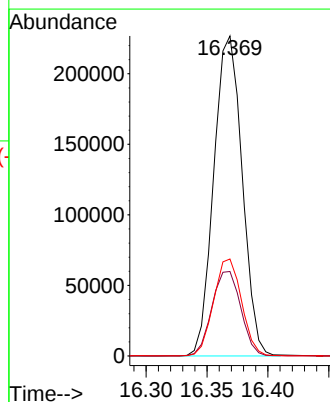
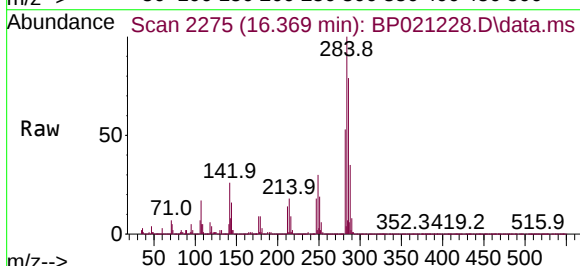
Manual Integrations
APPROVED

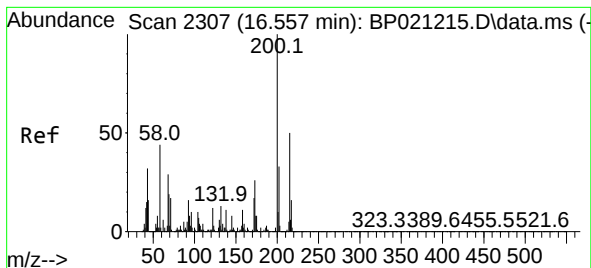
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#69
Hexachlorobenzene
Concen: 29.165 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

Tgt Ion:284 Resp: 367884
Ion Ratio Lower Upper
284 100
142 26.4 25.8 38.8
249 30.3 25.1 37.7





#70

Atrazine

Concen: 3.570 ng/ul

RT: 16.557 min Scan# 2307

Delta R.T. 0.000 min

Lab File: BP021228.D

Acq: 30 Jul 2024 04:44

Instrument :

BNA_P

ClientSampleId :

SLCS202

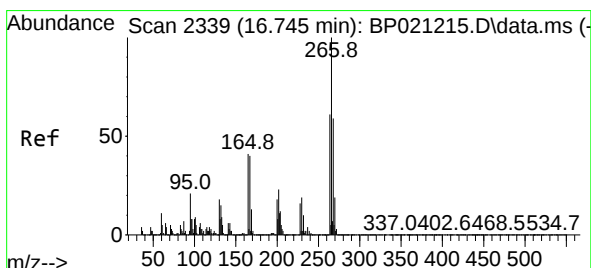
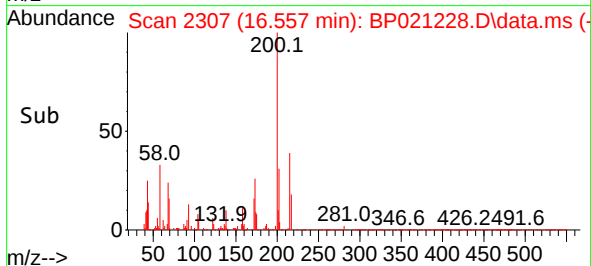
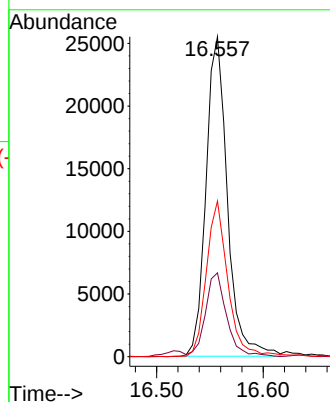
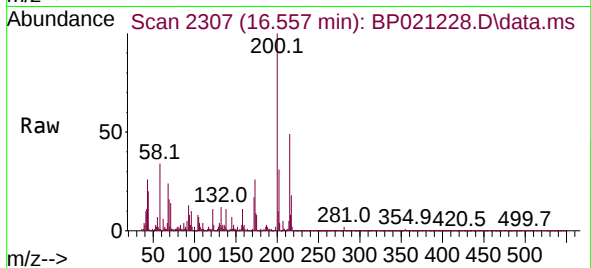
Tgt Ion:	200	Resp:	35560
Ion Ratio	Lower	Upper	
200	100		
173	26.2	20.8	31.2
215	48.7	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#71

Pentachlorophenol

Concen: 21.027 ng/ul

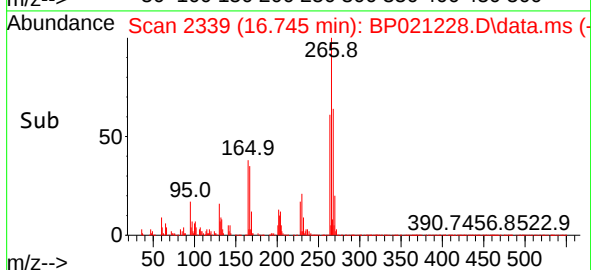
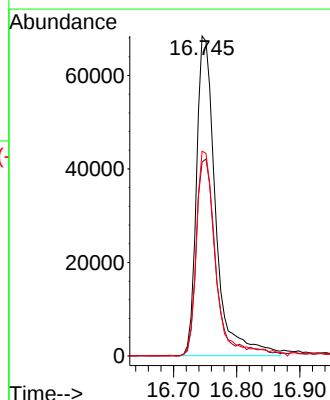
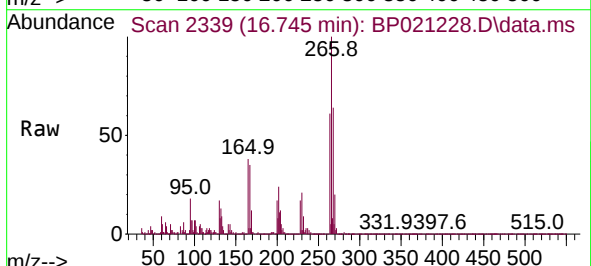
RT: 16.745 min Scan# 2339

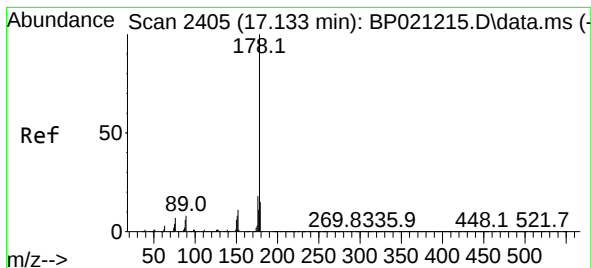
Delta R.T. -0.005 min

Lab File: BP021228.D

Acq: 30 Jul 2024 04:44

Tgt Ion:	266	Resp:	144056
Ion Ratio	Lower	Upper	
266	100		
264	60.6	52.3	78.5
268	64.0	52.3	78.5





#72

Phenanthrene

Concen: 27.424 ng/u1

RT: 17.122 min Scan# 2405

Delta R.T. -0.011 min

Lab File: BP021228.D

Acq: 30 Jul 2024 04:44

Instrument :

BNA_P

ClientSampleId :

SLCS202

Tgt Ion:178 Resp: 1335230

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

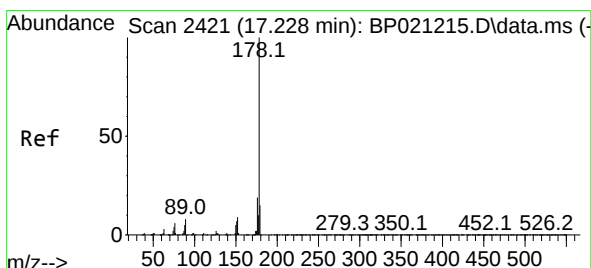
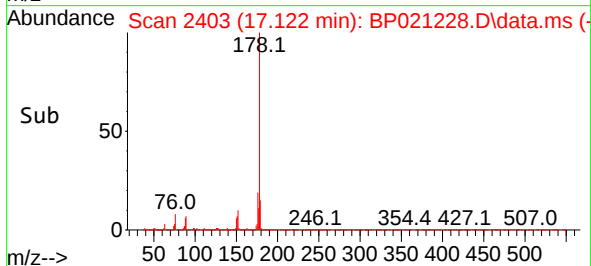
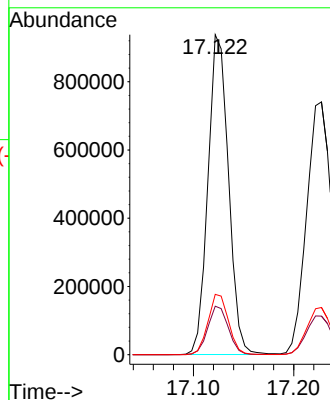
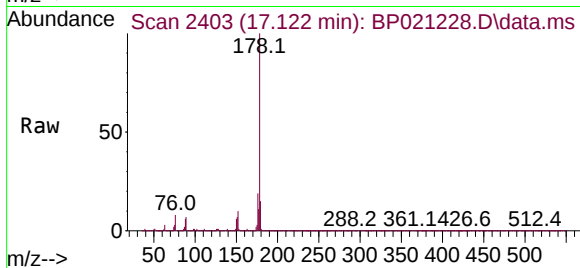
176 18.9 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#74

Anthracene

Concen: 26.889 ng/u1

RT: 17.228 min Scan# 2421

Delta R.T. -0.005 min

Lab File: BP021228.D

Acq: 30 Jul 2024 04:44

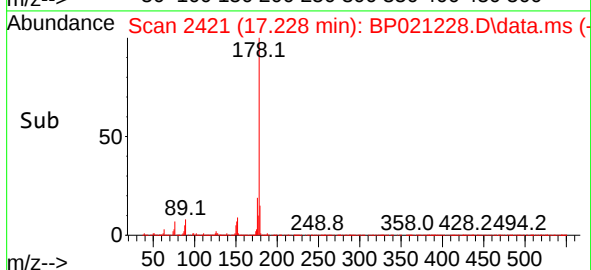
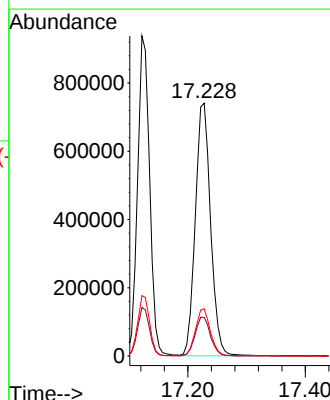
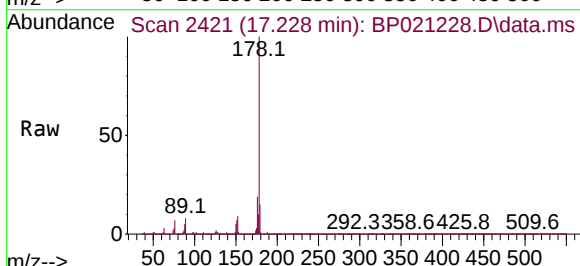
Tgt Ion:178 Resp: 1334674

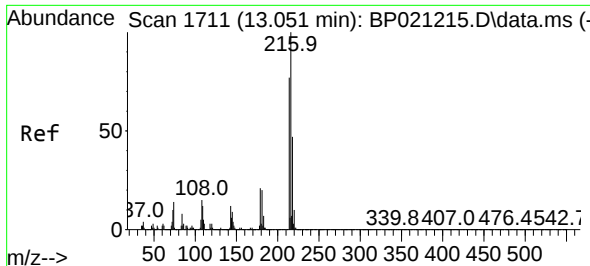
Ion Ratio Lower Upper

178 100

179 15.2 12.5 18.7

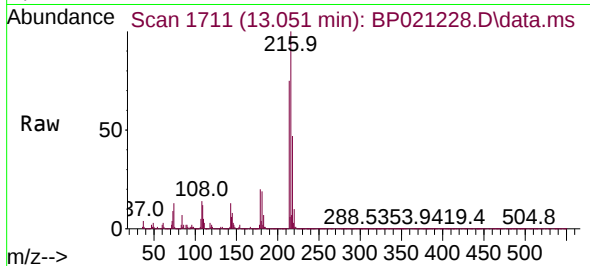
176 18.7 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.864 ng/uL
RT: 13.051 min Scan# 1711
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

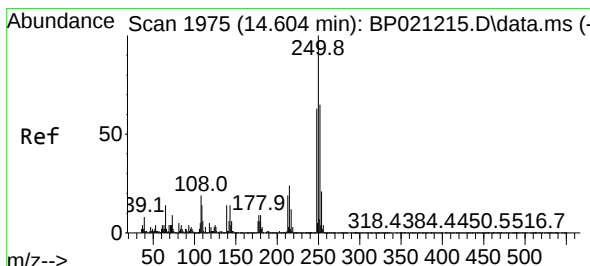
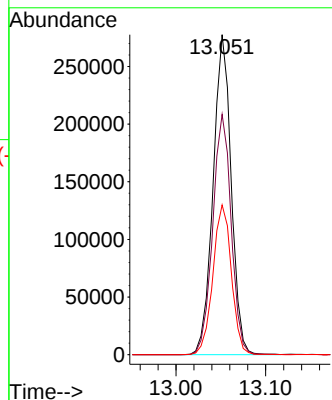
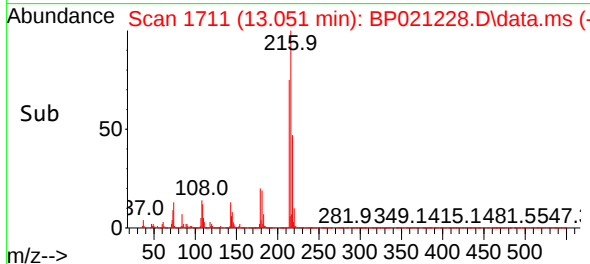
Instrument :
BNA_P
ClientSampleId :
SLCS202



Tgt Ion:216 Resp: 38853
Ion Ratio Lower Upper
216 100
214 75.1 63.2 94.8
218 46.8 38.2 57.4

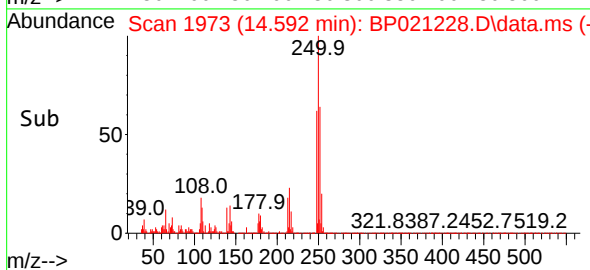
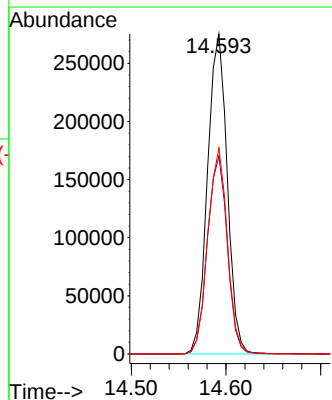
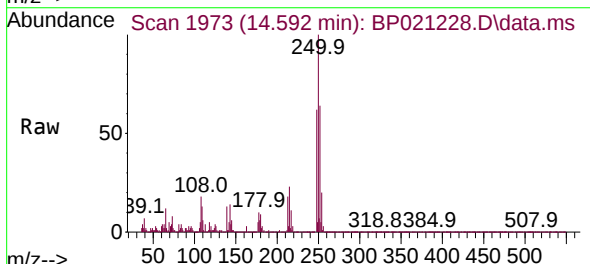
Manual Integrations
APPROVED

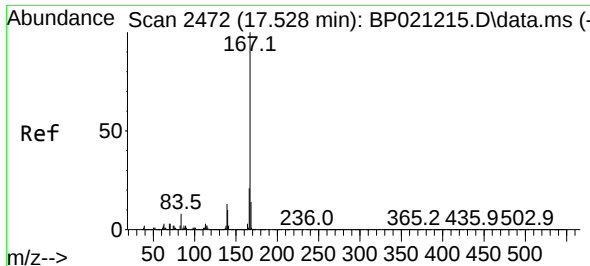
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#76
Pentachlorobenzene
Concen: 26.704 ng/uL
RT: 14.592 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

Tgt Ion:250 Resp: 398613
Ion Ratio Lower Upper
250 100
248 61.9 50.8 76.2
252 64.3 51.6 77.4





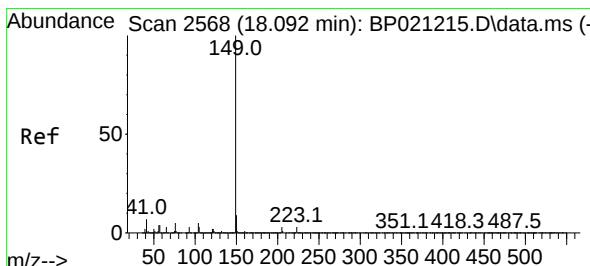
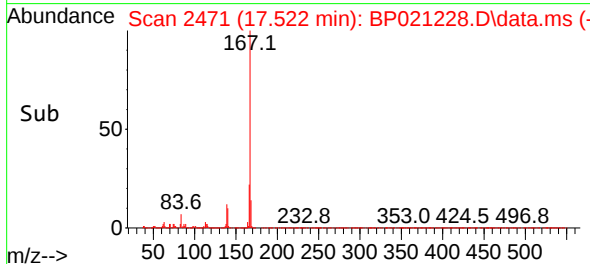
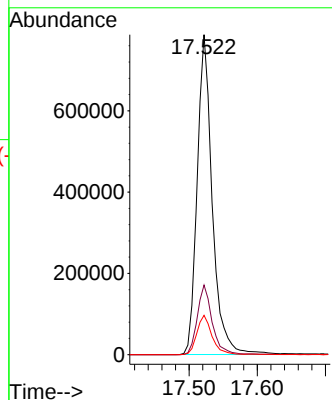
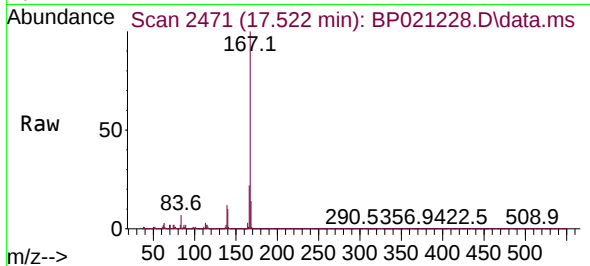
#77
 Carbazole
 Concen: 29.897 ng/ul
 RT: 17.522 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BP021228.D
 Acq: 30 Jul 2024 04:44

Instrument :
 BNA_P
 ClientSampleId :
 SLCS202

Tgt Ion:167 Resp: 121311
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 12.3 10.2 15.2

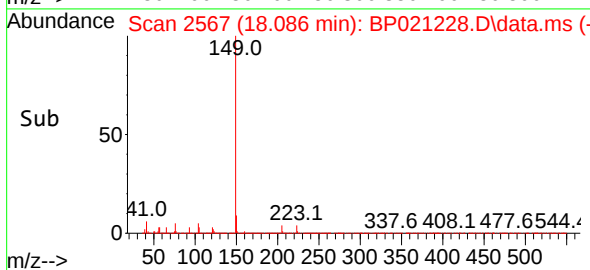
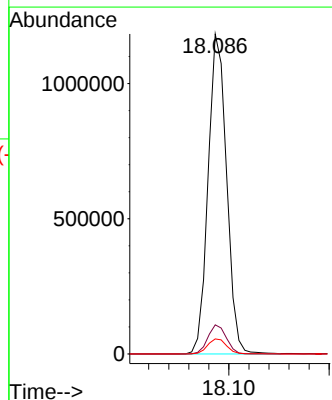
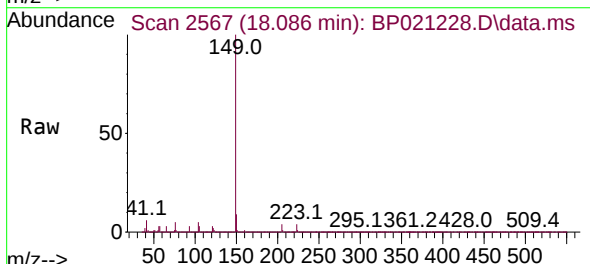
Manual Integrations
 APPROVED

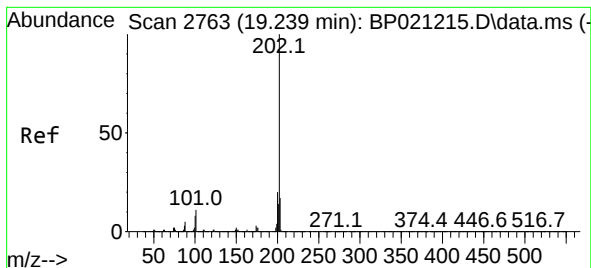
Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 09/04/2024



#78
 Di-n-butylphthalate
 Concen: 27.113 ng/ul
 RT: 18.086 min Scan# 2567
 Delta R.T. -0.011 min
 Lab File: BP021228.D
 Acq: 30 Jul 2024 04:44

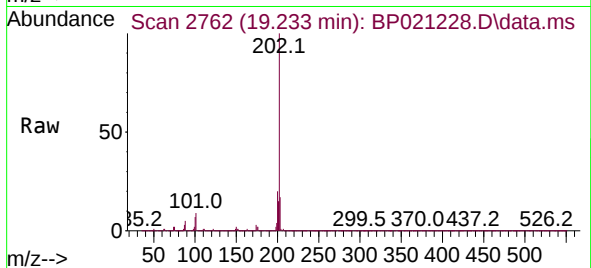
Tgt Ion:149 Resp: 1517807
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.7 3.9 5.9





#80
Fluoranthene
Concen: 23.179 ng/ul
RT: 19.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

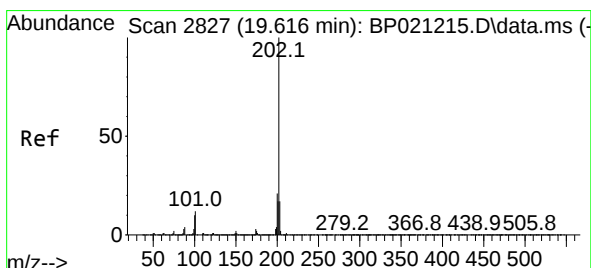
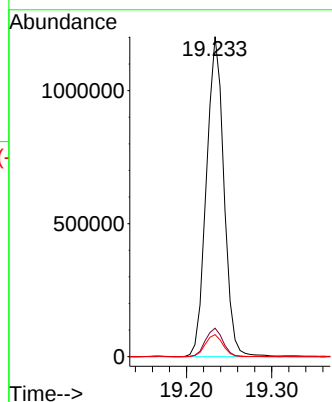
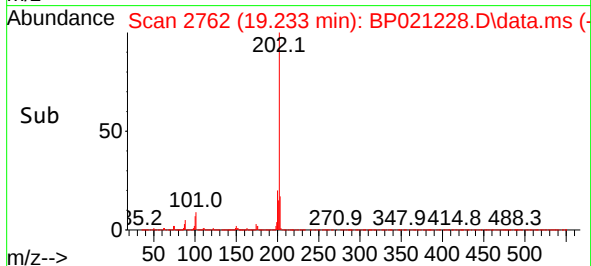
Instrument :
BNA_P
ClientSampleId :
SLCS202



Tgt Ion:202 Resp: 1715770
Ion Ratio Lower Upper
202 100
101 8.9 8.0 12.0
100 6.9 6.1 9.1

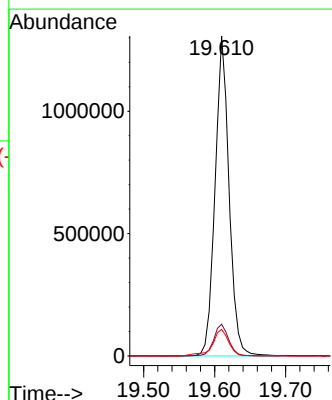
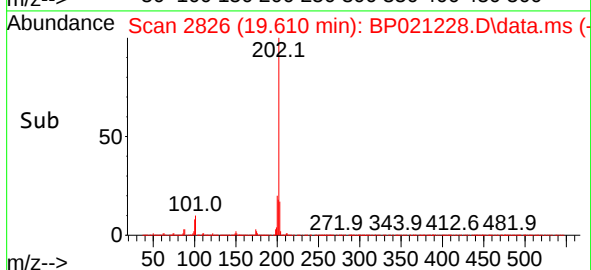
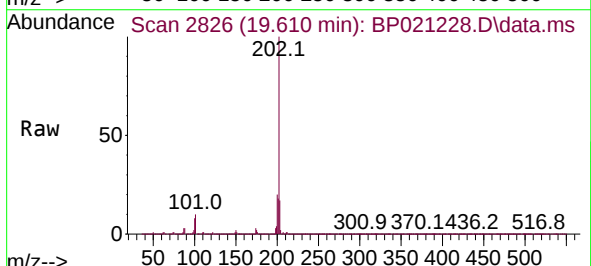
Manual Integrations
APPROVED

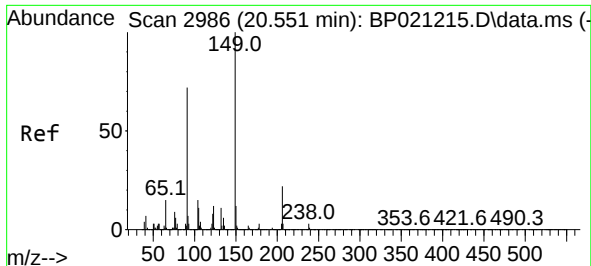
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#82
Pyrene
Concen: 23.685 ng/ul
RT: 19.610 min Scan# 2826
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

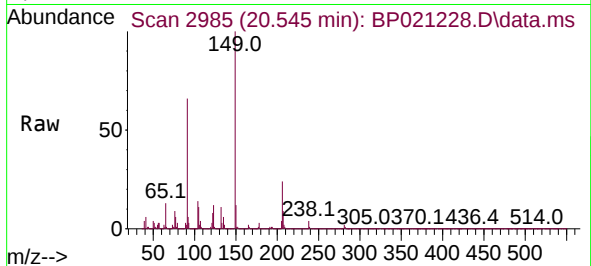
Tgt Ion:202 Resp: 1784090
Ion Ratio Lower Upper
202 100
101 9.9 9.4 14.2
100 8.3 7.8 11.6





#83
Butylbenzylphthalate
Concen: 22.926 ng/ul
RT: 20.545 min Scan# 2986
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

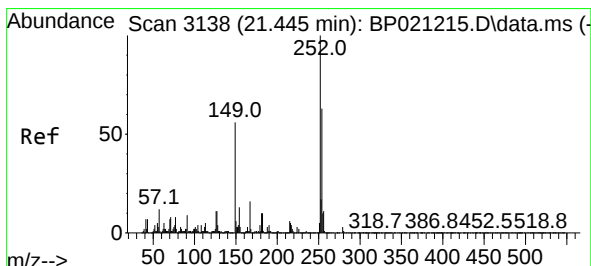
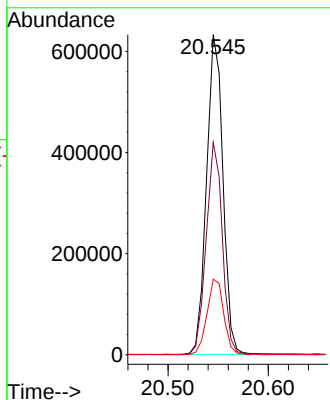
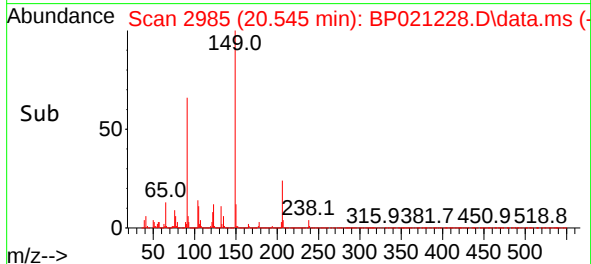
Instrument :
BNA_P
ClientSampleId :
SLCS202



Tgt Ion:149 Resp: 719514
Ion Ratio Lower Upper
149 100
91 66.3 54.1 81.1
206 23.6 17.0 25.6

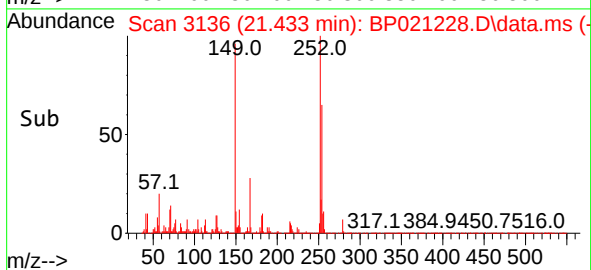
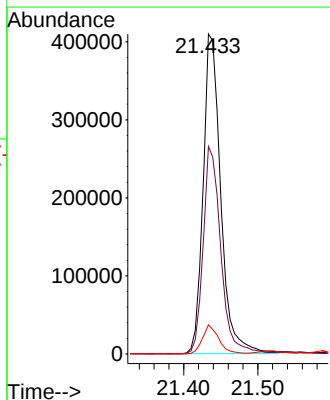
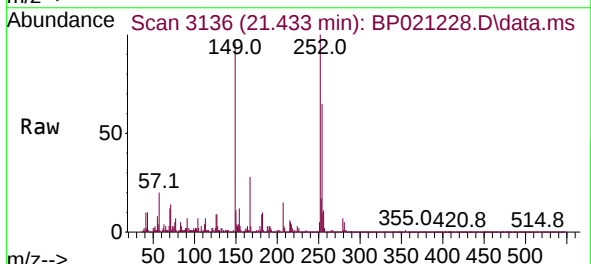
Manual Integrations
APPROVED

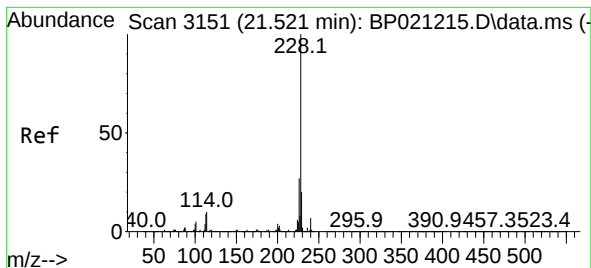
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#84
3,3'-Dichlorobenzidine
Concen: 29.983 ng/ul
RT: 21.433 min Scan# 3136
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

Tgt Ion:252 Resp: 679266
Ion Ratio Lower Upper
252 100
254 64.9 51.5 77.3
126 9.1 8.0 12.0





#85

Benzo(a)anthracene

Concen: 27.075 ng/ul

RT: 21.516 min Scan# 3151

Delta R.T. 0.006 min

Lab File: BP021228.D

Acq: 30 Jul 2024 04:44

Instrument :

BNA_P

ClientSampleId :

SLCS202

Tgt Ion:228 Resp: 188038

Ion Ratio Lower Upper

228 100

229 19.8 15.5 23.3

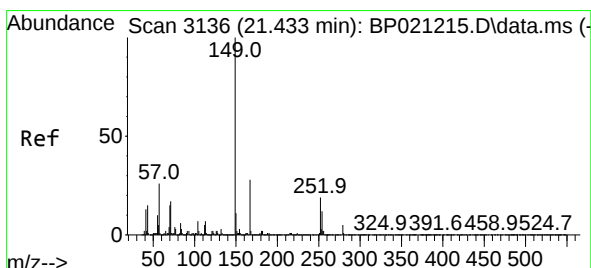
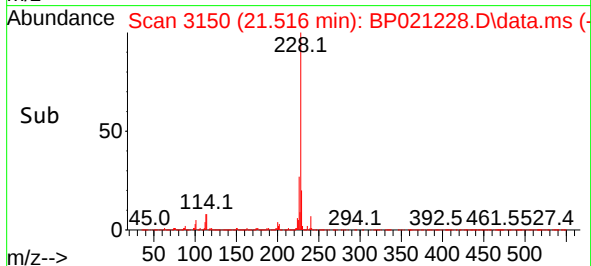
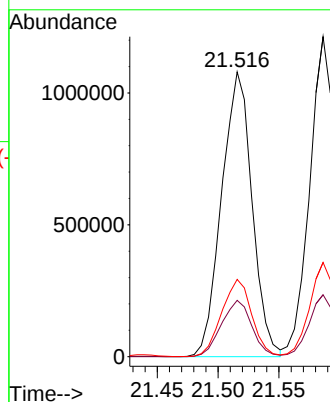
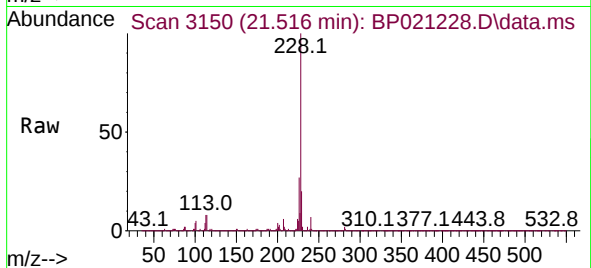
226 27.2 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 23.158 ng/ul

RT: 21.422 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP021228.D

Acq: 30 Jul 2024 04:44

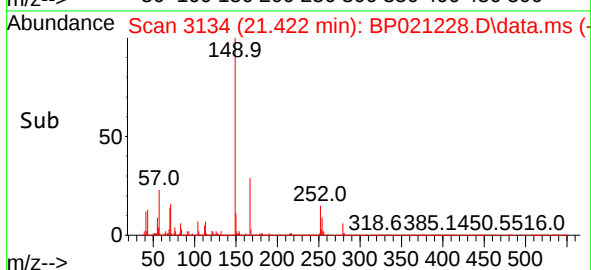
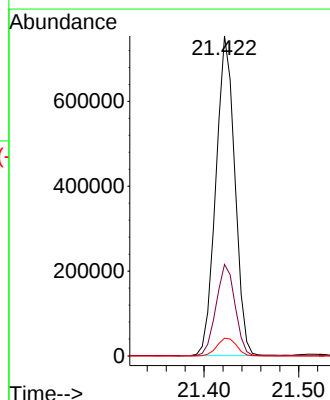
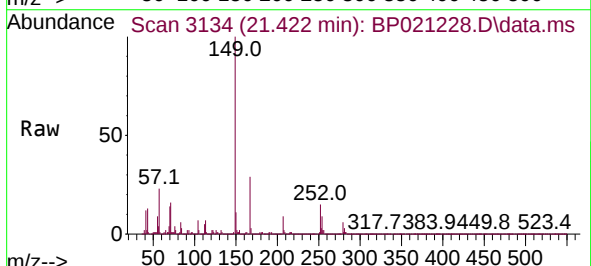
Tgt Ion:149 Resp: 1045952

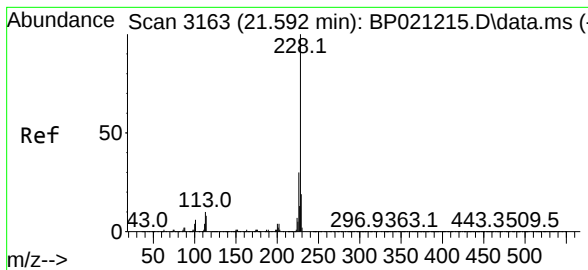
Ion Ratio Lower Upper

149 100

167 28.6 22.1 33.1

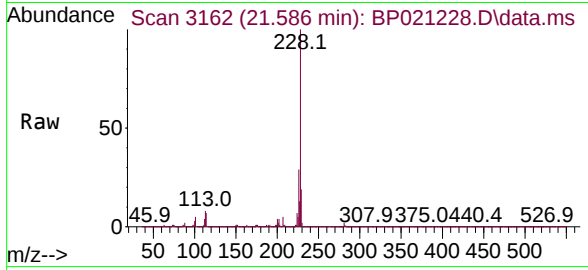
279 5.6 3.7 5.5#





#87
Chrysene
Concen: 27.920 ng/ul
RT: 21.586 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

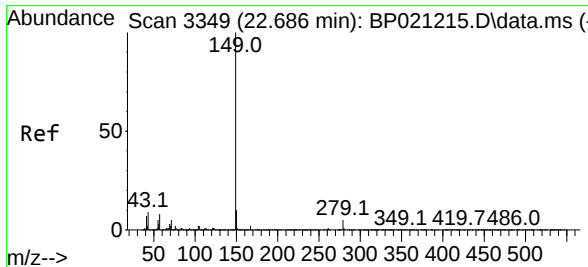
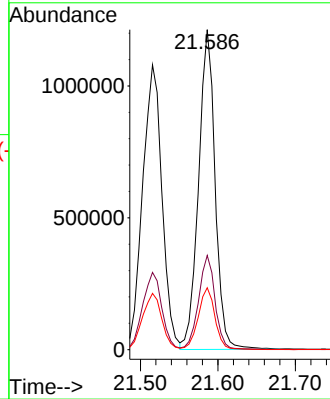
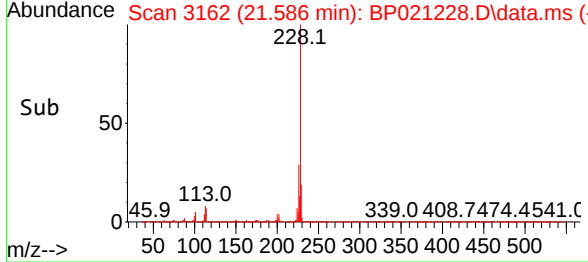
Instrument :
BNA_P
ClientSampleId :
SLCS202



Tgt Ion:228 Resp: 1801850
Ion Ratio Lower Upper
228 100
226 29.5 23.6 35.4
229 19.4 15.5 23.3

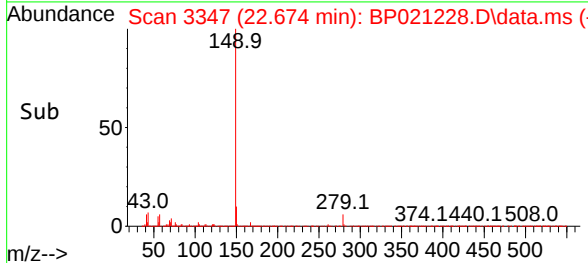
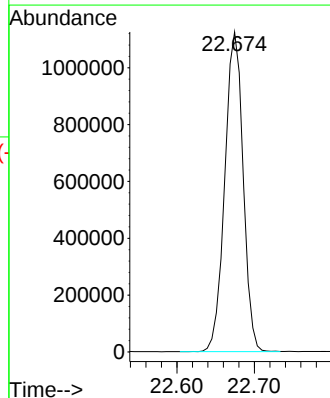
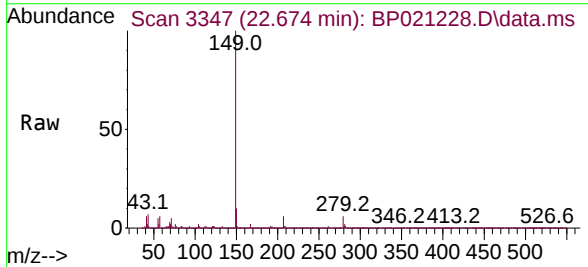
Manual Integrations
APPROVED

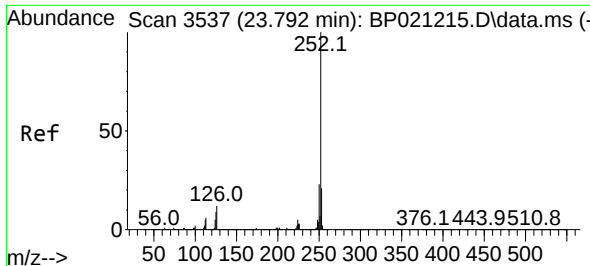
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#89
Di-n-octyl phthalate
Concen: 23.635 ng/ul
RT: 22.674 min Scan# 3347
Delta R.T. -0.005 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

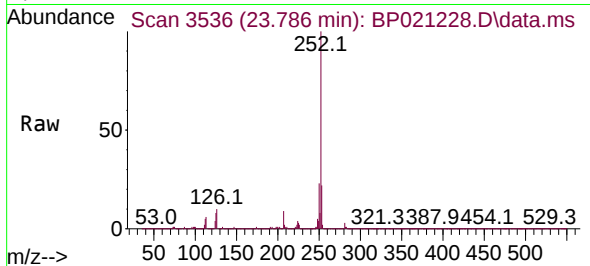
Tgt Ion:149 Resp: 1850904





#90
Benzo(b)fluoranthene
Concen: 28.022 ng/ul
RT: 23.786 min Scan# 3537
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

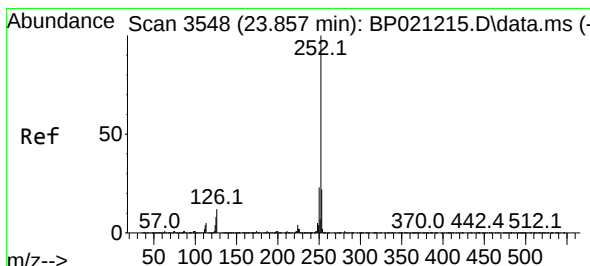
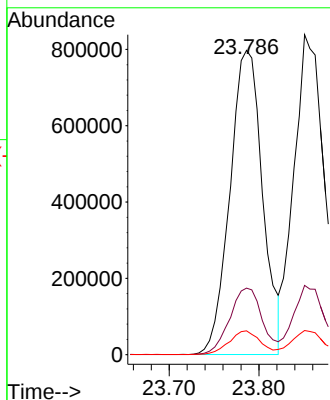
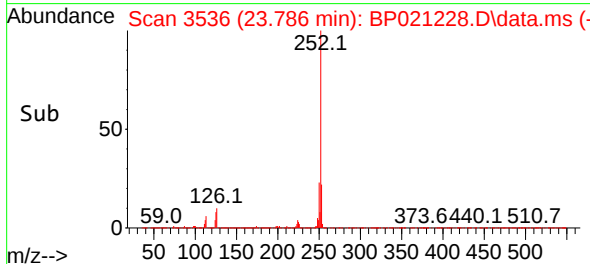
Instrument :
BNA_P
ClientSampleId :
SLCS202



Tgt Ion:252 Resp: 201586
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 7.9 7.0 10.4

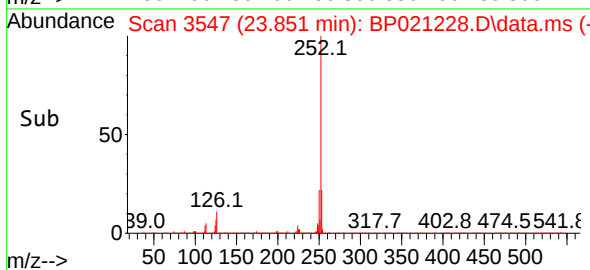
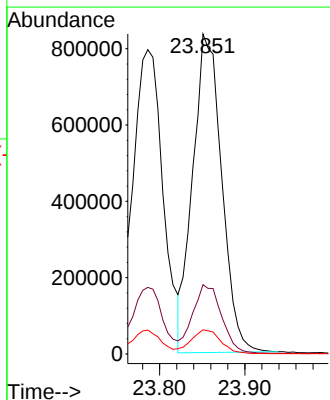
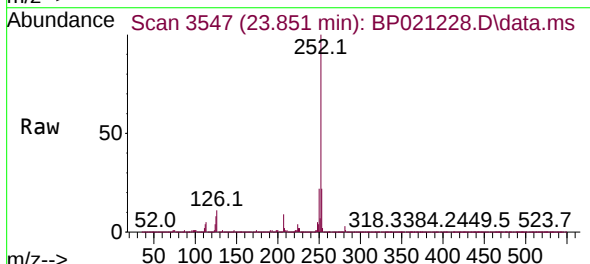
Manual Integrations
APPROVED

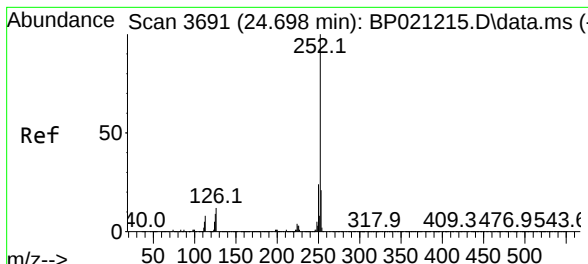
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024



#91
Benzo(k)fluoranthene
Concen: 27.428 ng/ul
RT: 23.851 min Scan# 3547
Delta R.T. 0.000 min
Lab File: BP021228.D
Acq: 30 Jul 2024 04:44

Tgt Ion:252 Resp: 1969149
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 7.5 7.4 11.0





#93
 Benzo(a)pyrene
 Concen: 26.162 ng/ul
 RT: 24.674 min Scan# 30
 Delta R.T. -0.005 min
 Lab File: BP021228.D
 Acq: 30 Jul 2024 04:44

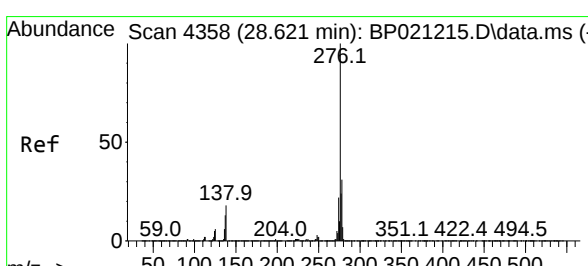
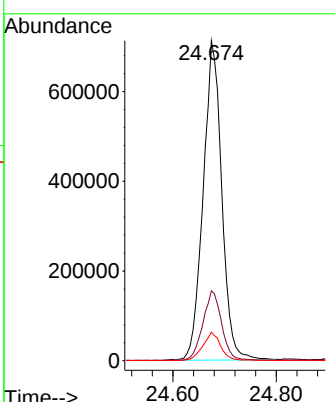
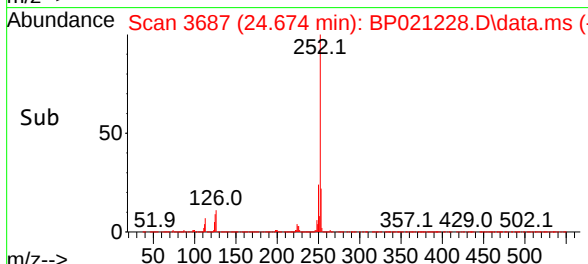
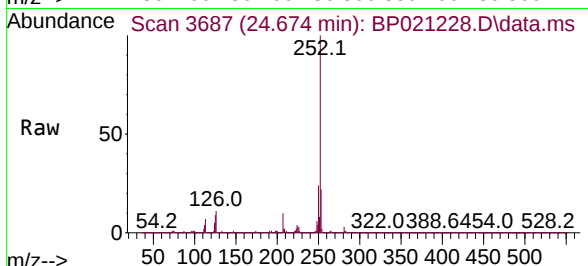
Instrument :
 BNA_P
 ClientSampleId :
 SLCS202

Tgt Ion: 252 Resp: 1778549

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	8.9	7.7	11.5

Manual Integrations
 APPROVED

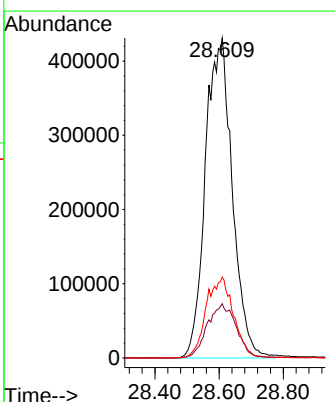
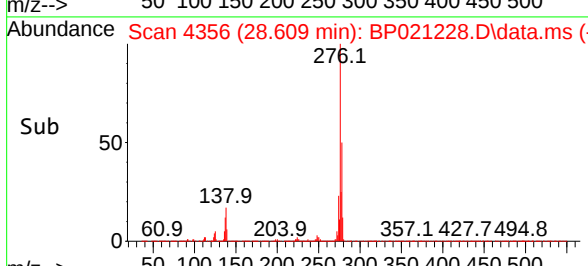
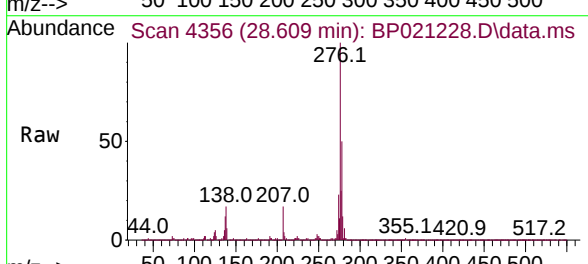
Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 09/04/2024

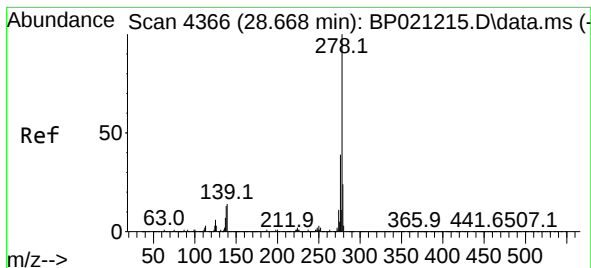


#94
 Indeno(1,2,3-cd)pyrene
 Concen: 28.574 ng/ul m
 RT: 28.609 min Scan# 4356
 Delta R.T. 0.012 min
 Lab File: BP021228.D
 Acq: 30 Jul 2024 04:44

Tgt Ion: 276 Resp: 2503112

Ion	Ratio	Lower	Upper
276	100		
138	17.0	14.3	21.5
277	25.3	19.2	28.8





#95

Dibenzo(a,h)anthracene

Concen: 28.580 ng/ul m

RT: 28.633 min Scan# 4366

Delta R.T. -0.005 min

Lab File: BP021228.D

Acq: 30 Jul 2024 04:44

Instrument :

BNA_P

ClientSampleId :

SLCS202

Tgt Ion:278 Resp: 207320

Ion Ratio Lower Upper

278 100

139 11.1 10.9 16.3

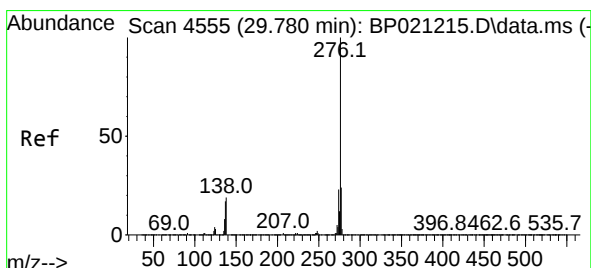
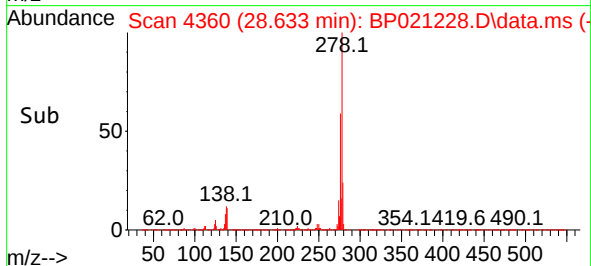
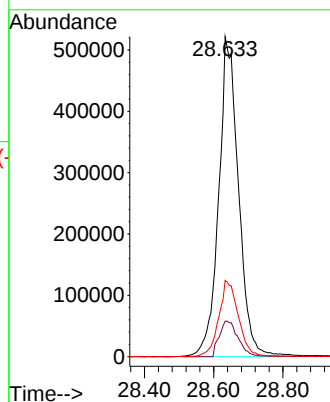
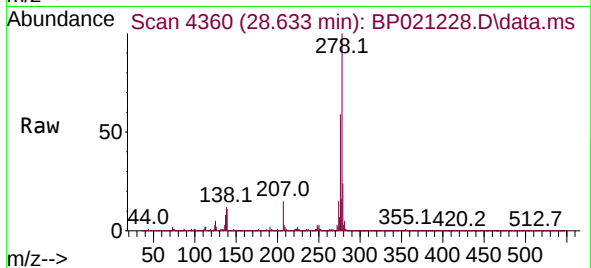
279 23.9 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/30/2024

Supervised By :mohammad ahmed 09/04/2024



#96

Benzo(g,h,i)perylene

Concen: 28.140 ng/ul m

RT: 29.774 min Scan# 4554

Delta R.T. 0.012 min

Lab File: BP021228.D

Acq: 30 Jul 2024 04:44

Tgt Ion:276 Resp: 2007582

Ion Ratio Lower Upper

276 100

138 14.5 15.3 22.9#

277 23.9 18.2 27.2

