

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
 Data File : BP013712.D
 Acq On : 02 Feb 2023 16:36
 Operator : CG/JU
 Sample : PB150546BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS546

Quant Time: Feb 02 17:42:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 00:55:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	252145	20.000	ng/u1	0.00
20) Naphthalene-d8	10.963	136	1096600	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.775	164	792351	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.528	188	1932580	20.000	ng/u1	0.00
79) Chrysene-d12	21.610	240	1948830	20.000	ng/u1	0.00
88) Perylene-d12	24.186	264	2105513	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.476	96	34250	5.759	ng/uL	0.00
4) Pyridine-d5	3.911	84	521894	30.584	ng/u1	0.00
7) Phenol-d5	7.281	99	728887	32.891	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.452	67	418472	32.197	ng/u1	0.00
11) 2-Chlorophenol-d4	7.664	132	536928	33.052	ng/u1	0.00
15) 4-Methylphenol-d8	8.846	113	580690	32.870	ng/u1	0.00
21) Nitrobenzene-d5	9.311	128	242285	34.634	ng/u1	0.00
24) 2-Nitrophenol-d4	10.040	143	290052	35.578	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.575	165	635793	33.349	ng/u1	0.00
31) 4-Chloroaniline-d4	11.099	131	727896	28.909	ng/u1	0.00
46) Dimethylphthalate-d6	14.175	166	2007519	32.142	ng/u1	0.00
49) Acenaphthylene-d8	14.469	160	2216185	32.115	ng/u1	0.00
54) 4-Nitrophenol-d4	14.957	143	355970	33.813	ng/u1	0.00
60) Fluorene-d10	15.763	176	1779741	33.059	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	372305	34.377	ng/u1	0.00
73) Anthracene-d10	17.628	188	2883116	32.005	ng/u1	0.00
81) Pyrene-d10	19.845	212	3691207	33.960	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.016	264	3617979	33.661	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.511	88	76367	12.322	ng/uL	97
5) Pyridine	3.928	79	547950	31.890	ng/u1	99
6) Benzaldehyde	7.264	77	419741m	47.239	ng/u1	
8) Phenol	7.311	94	777120	34.266	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.546	93	608316	33.379	ng/u1	96
12) 2-Chlorophenol	7.693	128	567554	34.485	ng/u1	100
13) 2-Methylphenol	8.575	108	585925	33.838	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.663	45	725581	33.627	ng/u1	99
16) Acetophenone	8.969	105	943898	34.273	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.952	70	480801	34.850	ng/u1	98
18) 4-Methylphenol	8.905	108	654778	34.818	ng/u1	100
19) Hexachloroethane	9.228	117	214534	33.302	ng/u1	97
22) Nitrobenzene	9.352	77	668549	35.384	ng/u1	98
23) Isophorone	9.881	82	1433634	33.142	ng/u1	100
25) 2-Nitrophenol	10.069	139	328554	36.423	ng/u1	96
26) 2,4-Dimethylphenol	10.122	107	643618	31.579	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.358	93	865515	33.015	ng/u1	99
29) 2,4-Dichlorophenol	10.605	162	637577	34.556	ng/u1	99
30) Naphthalene	11.016	128	1908107	32.922	ng/u1	99
32) 4-Chloroaniline	11.122	127	790173	31.182	ng/u1	100
33) Hexachlorobutadiene	11.299	225	434140	33.363	ng/u1	98
34) Caprolactam	11.905	113	208224m	33.378	ng/u1	
35) 4-Chloro-3-methylphenol	12.228	107	685214	34.674	ng/u1	98
36) 2-Methylnaphthalene	12.610	142	1382475	33.510	ng/u1	98

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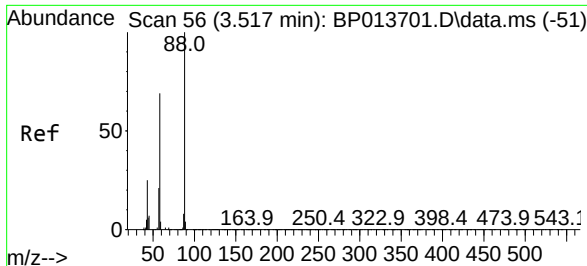
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
 Quant Title : SVOA CALIBRATION
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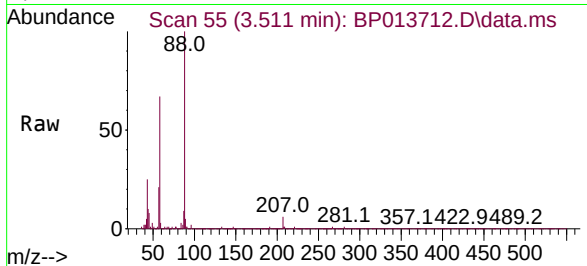
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.828	142	1374797	32.995	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.975	216	903580	34.523	ng/u1	99
40) Hexachlorocyclopentadiene	12.951	237	453989	30.850	ng/u1	97
41) 2,4,6-Trichlorophenol	13.210	196	591396	34.109	ng/u1	99
42) 2,4,5-Trichlorophenol	13.281	196	644563	34.112	ng/u1	98
43) 1,1'-Biphenyl	13.610	154	1888085	31.472	ng/u1	99
44) 2-Chloronaphthalene	13.651	162	1509397	31.802	ng/u1	99
45) 2-Nitroaniline	13.851	65	363995	40.289	ng/u1	96
47) Dimethylphthalate	14.222	163	2058718	33.457	ng/u1	100
48) 2,6-Dinitrotoluene	14.346	165	370308	42.228	ng/u1	96
50) Acenaphthylene	14.498	152	2424676	33.322	ng/u1	100
51) 3-Nitroaniline	14.675	138	364962	39.375	ng/u1	99
52) Acenaphthene	14.840	153	1672314	33.443	ng/u1	100
53) 2,4-Dinitrophenol	14.875	184	231892	34.047	ng/u1	97
55) 4-Nitrophenol	14.975	109	279479	34.825	ng/u1	96
56) Dibenzofuran	15.169	168	2472818	34.044	ng/u1	98
57) 2,4-Dinitrotoluene	15.128	165	573839	41.663	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.393	232	627076	35.311	ng/u1	98
59) Diethylphthalate	15.581	149	2029438	34.355	ng/u1	99
61) Fluorene	15.822	166	2004761	33.915	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.810	204	1110760	34.491	ng/u1	98
63) 4-Nitroaniline	15.840	138	384846	44.343	ng/u1	99
66) 4,6-Dinitro-2-methylph...	15.893	198	385574	35.773	ng/u1	98
67) N-Nitrosodiphenylamine	16.022	169	1770959	33.950	ng/u1	99
68) 4-Bromophenyl-phenylether	16.710	248	726292	33.032	ng/u1	98
69) Hexachlorobenzene	16.828	284	878391	34.052	ng/u1	97
70) Atrazine	16.975	200	696265	33.165	ng/u1	98
71) Pentachlorophenol	17.169	266	551743	33.510	ng/u1	99
72) Phenanthrene	17.569	178	3443659	33.734	ng/u1	100
74) Anthracene	17.663	178	3428538	33.160	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.575	216	876336	31.829	ng/uL	99
76) Pentachlorobenzene	15.087	250	951229	33.700	ng/uL	99
77) Carbazole	17.922	167	3106501	34.632	ng/u1	99
78) Di-n-butylphthalate	18.457	149	3542359	33.423	ng/u1	100
80) Fluoranthene	19.522	202	4430487	34.971	ng/u1	100
82) Pyrene	19.875	202	4560191	35.206	ng/u1	100
83) Butylbenzylphthalate	20.728	149	1431155	38.457	ng/u1	97
84) 3,3'-Dichlorobenzidine	21.510	252	1572685	35.530	ng/u1	98
85) Benzo(a)anthracene	21.592	228	4617606	34.465	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.486	149	2304627	36.121	ng/u1	99
87) Chrysene	21.645	228	4359164	34.558	ng/u1	99
89) Di-n-octyl phthalate	22.469	149	3951485	35.627	ng/u1	100
90) Benzo(b)fluoranthene	23.386	252	4854970	35.322	ng/u1	100
91) Benzo(k)fluoranthene	23.445	252	4672919	35.572	ng/u1	99
93) Benzo(a)pyrene	24.069	252	4122738	34.744	ng/u1	100
94) Indeno(1,2,3-cd)pyrene	26.904	276	4668154	31.753	ng/u1	99
95) Dibenzo(a,h)anthracene	26.921	278	3973088	32.599	ng/u1	100
96) Benzo(g,h,i)perylene	27.739	276	3765409	32.375	ng/u1	99

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



#2
1,4-Dioxane
Concen: 12.322 ng/uL
RT: 3.511 min Scan# 51
Delta R.T. -0.006 min
Lab File: BP013712.D
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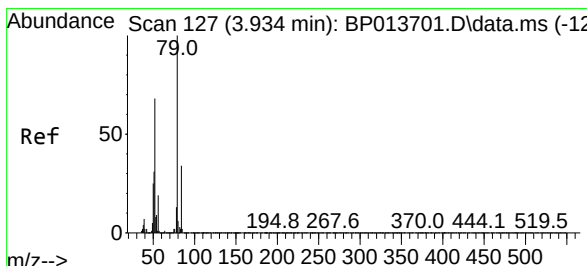
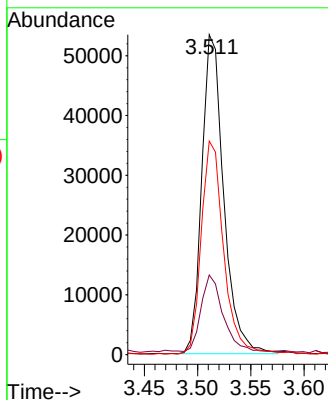
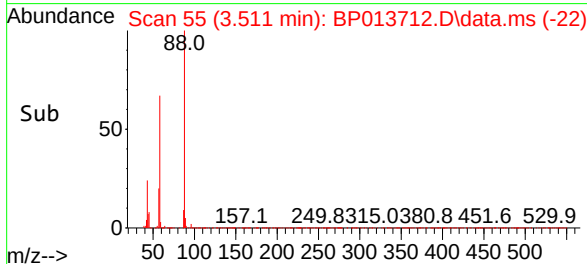
Instrument :
BNA_P
ClientSampleId :
SLCS546



Tgt Ion: 88 Resp: 76362
Ion Ratio Lower Upper
88 100
43 24.9 22.2 33.4
58 66.7 54.9 82.3

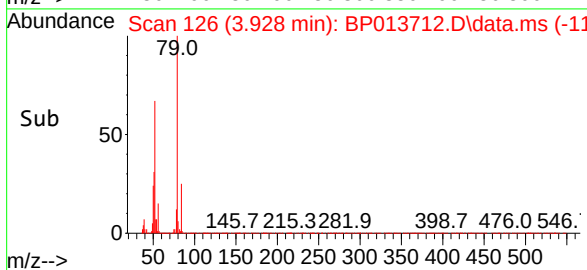
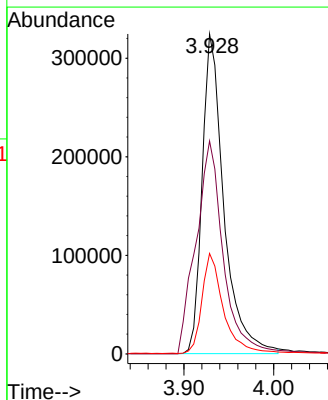
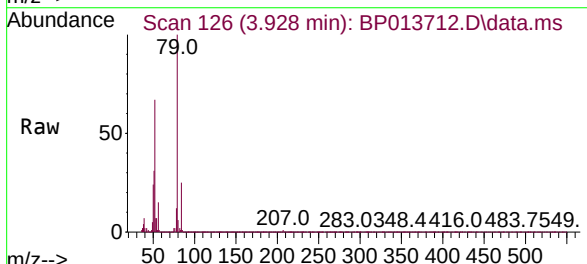
Manual Integrations
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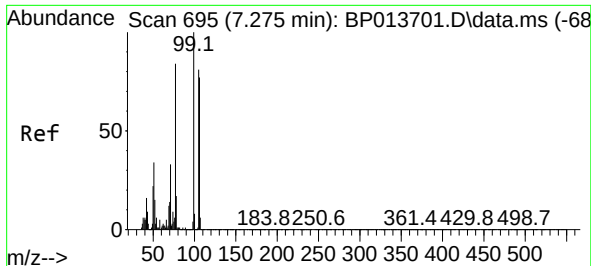
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#5
Pyridine
Concen: 31.890 ng/uL
RT: 3.928 min Scan# 126
Delta R.T. -0.006 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

Tgt Ion: 79 Resp: 547950
Ion Ratio Lower Upper
79 100
52 66.5 53.8 80.6
51 31.4 25.1 37.7





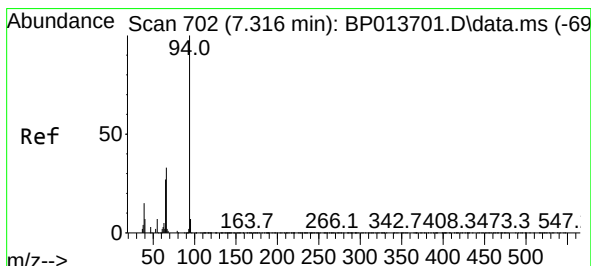
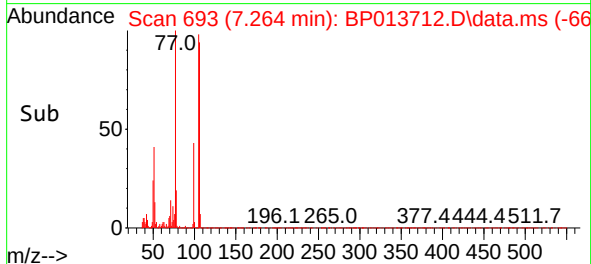
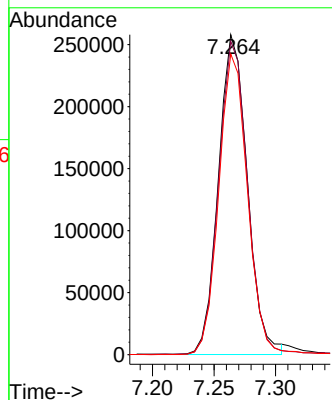
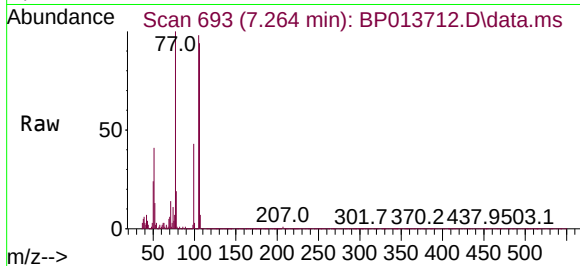
#6
Benzaldehyde
Concen: 47.239 ng/ul m
RT: 7.264 min Scan# 695
Delta R.T. -0.006 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

Instrument :
BNA_P
Client Sample Id :
SLCS546

Tgt Ion: 77 Resp: 41974
Ion Ratio Lower Upper
77 100
105 97.9 80.6 121.0
106 93.9 75.0 112.4

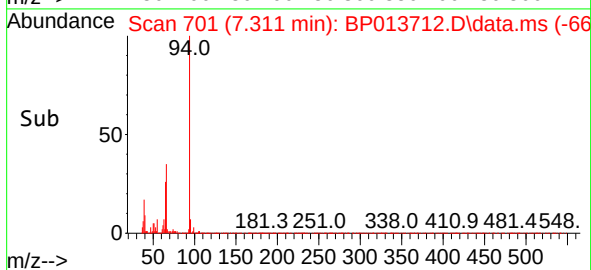
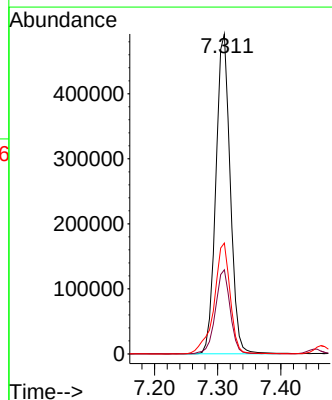
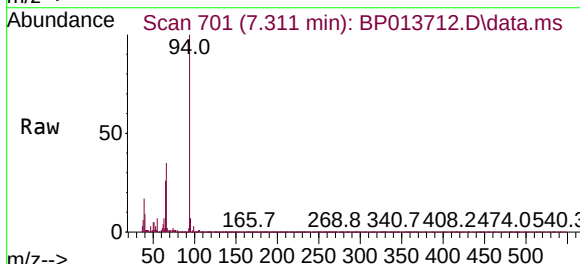
Manual Integrations
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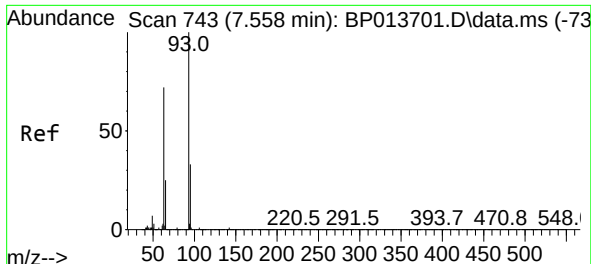
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#8
Phenol
Concen: 34.266 ng/ul
RT: 7.311 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

Tgt Ion: 94 Resp: 777120
Ion Ratio Lower Upper
94 100
65 26.3 21.0 31.4
66 34.6 27.4 41.2





#10

Bis(2-Chloroethyl)ether

Concen: 33.379 ng/ul

RT: 7.546 min Scan# 741

Delta R.T. -0.006 min

Lab File: BP013712.D

Acq: 02 Feb 2023 16:36

Instrument :

BNA_P

ClientSampleId :

SLCS546

Tgt Ion: 93 Resp: 608316

Ion Ratio Lower Upper

93 100

63 74.3 55.8 83.6

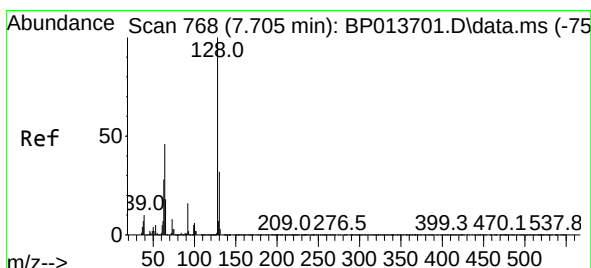
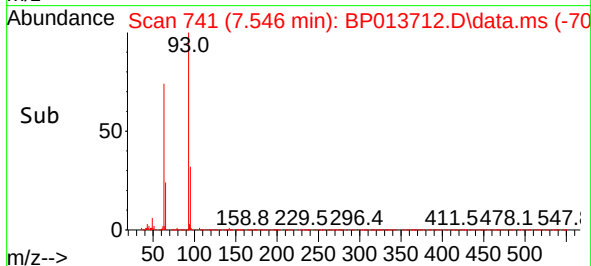
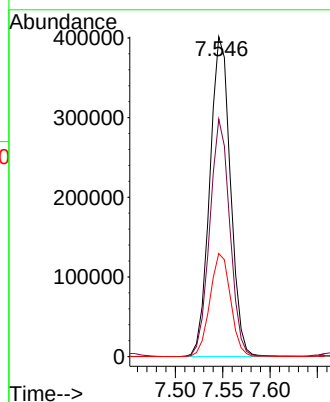
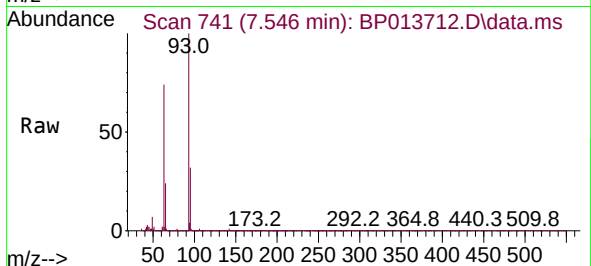
95 32.2 25.1 37.7

Manual Integrations

APPROVED

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#12

2-Chlorophenol

Concen: 34.485 ng/ul

RT: 7.693 min Scan# 766

Delta R.T. 0.000 min

Lab File: BP013712.D

Acq: 02 Feb 2023 16:36

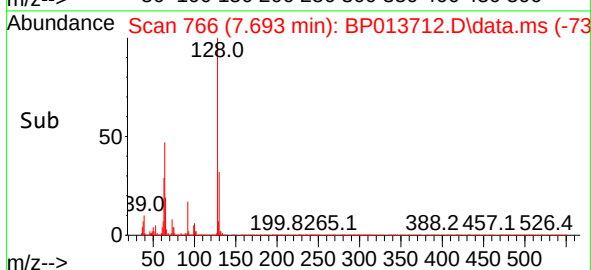
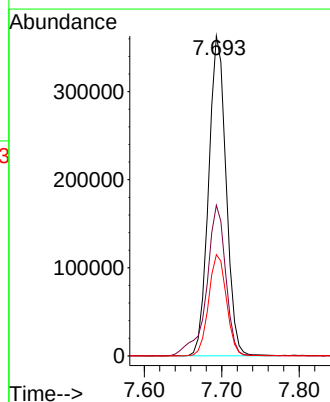
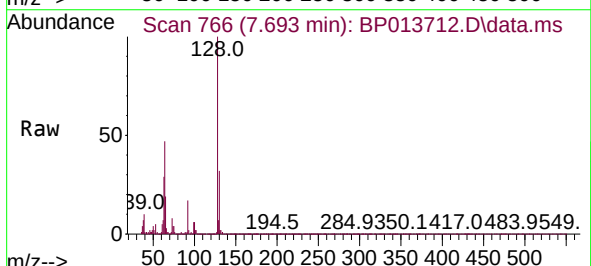
Tgt Ion:128 Resp: 567554

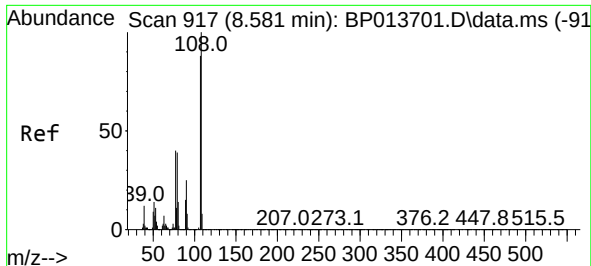
Ion Ratio Lower Upper

128 100

64 47.1 37.9 56.9

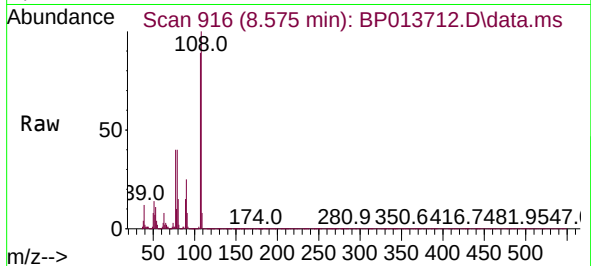
130 31.6 25.2 37.8





#13
2-Methylphenol
Concen: 33.838 ng/ul
RT: 8.575 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

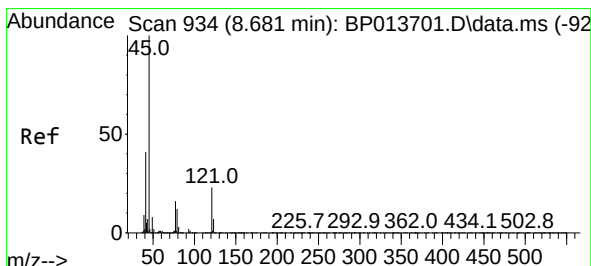
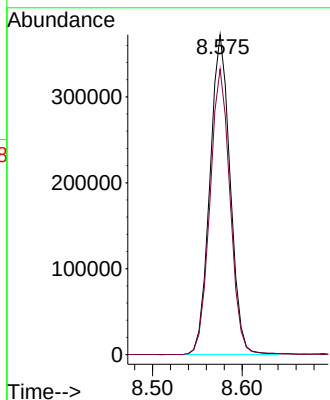
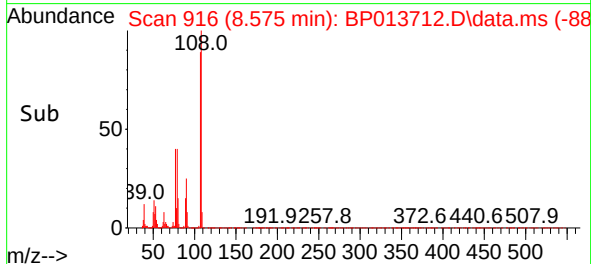
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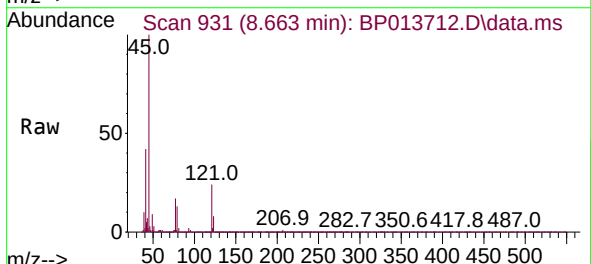
Tgt Ion: 108 Resp: 585925
Ion Ratio Lower Upper
108 100
107 89.3 70.9 106.3

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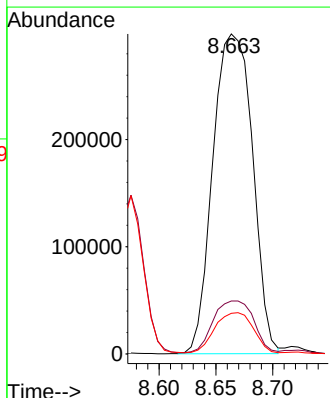
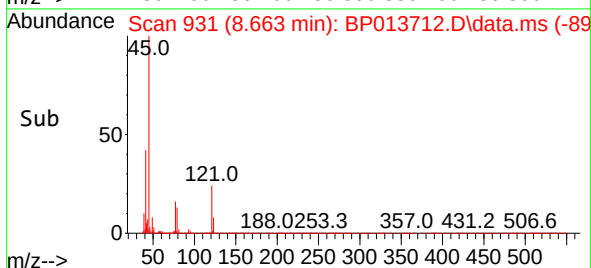
Reviewed By :Christian Giraldo 02/03/2023
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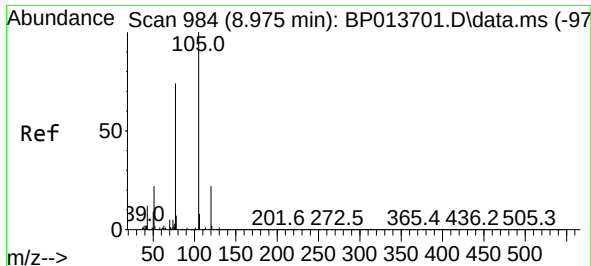


#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.627 ng/ul
RT: 8.663 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36



Tgt Ion: 45 Resp: 725581
Ion Ratio Lower Upper
45 100
77 16.5 12.6 19.0
79 12.7 10.0 15.0





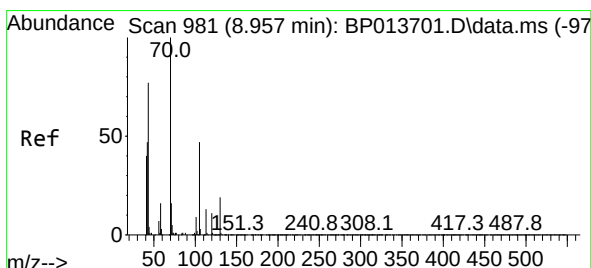
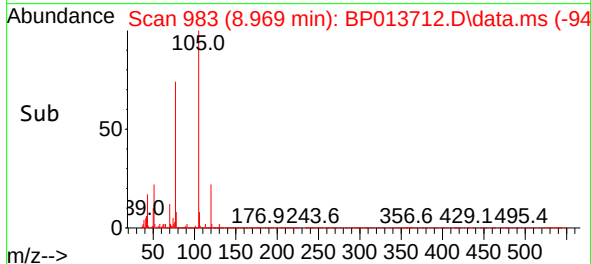
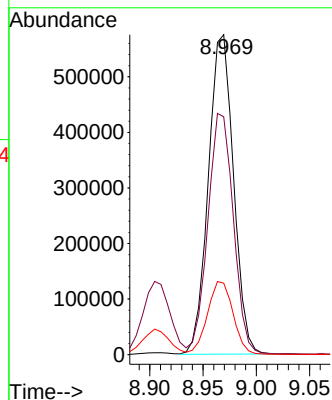
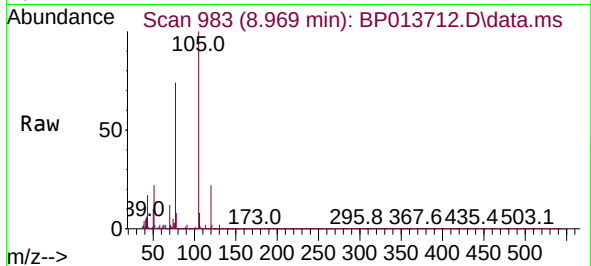
#16
Acetophenone
Concen: 34.273 ng/ul
RT: 8.969 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

Instrument :
BNA_P
ClientSampleId :
SLCS546

Tgt Ion:105 Resp: 943898
Ion Ratio Lower Upper
105 100
77 74.3 61.2 91.8
51 22.3 18.5 27.7

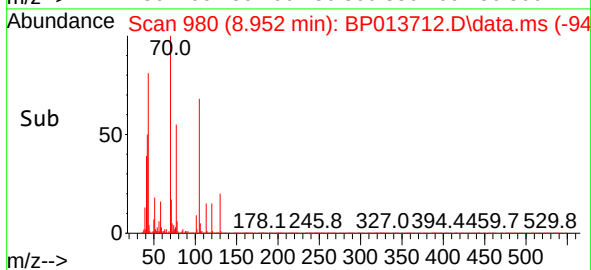
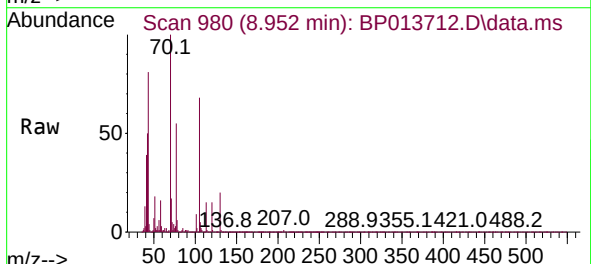
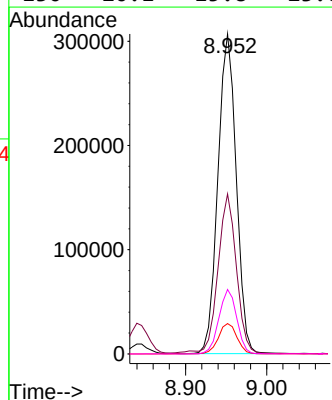
Manual Integrations
APPROVED

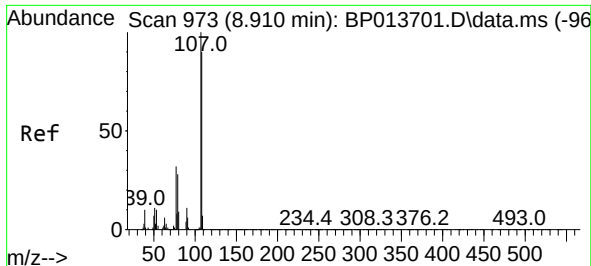
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#17
N-Nitroso-di-n-propylamine
Concen: 34.850 ng/ul
RT: 8.952 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

Tgt Ion: 70 Resp: 480801
Ion Ratio Lower Upper
70 100
42 50.0 38.2 57.4
101 9.5 7.4 11.2
130 20.1 15.8 23.6





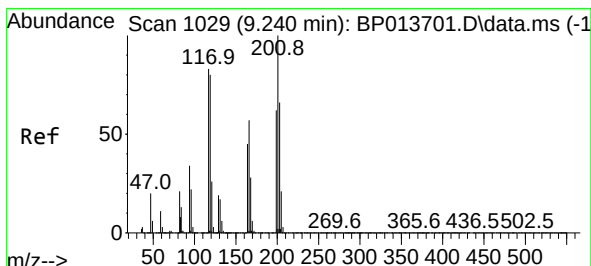
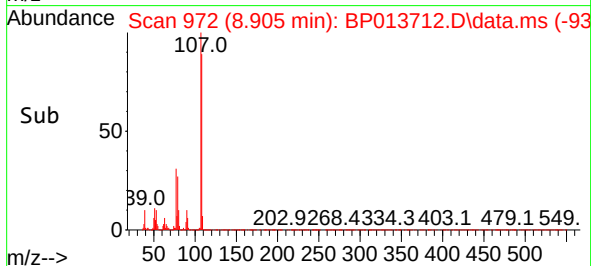
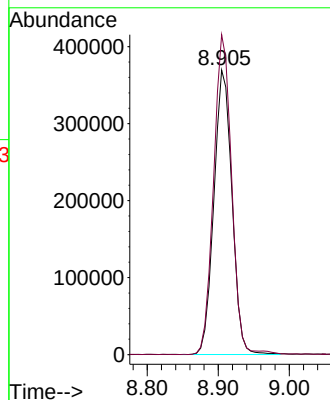
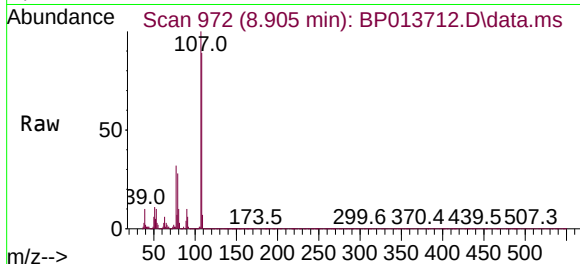
#18
4-Methylphenol
Concen: 34.818 ng/ul
RT: 8.905 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

Instrument :
BNA_P
ClientSampleId :
SLCS546

Tgt Ion:108 Resp: 654778
Ion Ratio Lower Upper
108 100
107 112.4 89.9 134.9

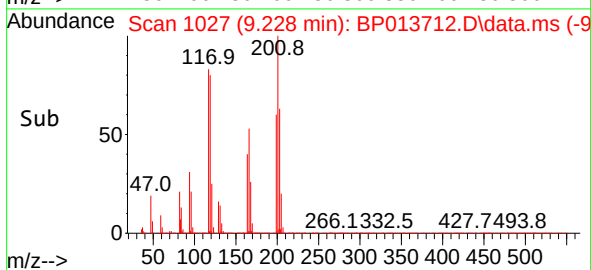
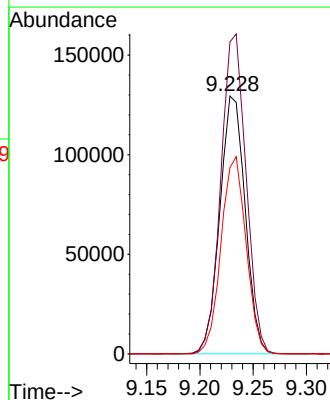
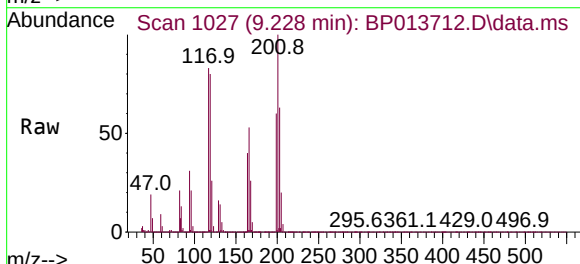
Manual Integrations
APPROVED

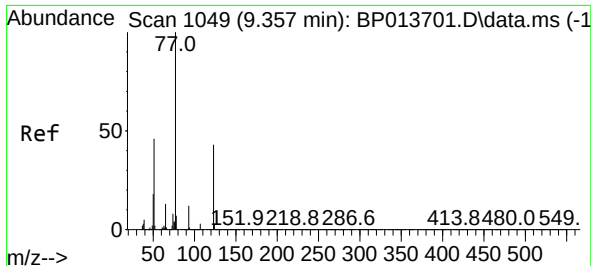
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#19
Hexachloroethane
Concen: 33.302 ng/ul
RT: 9.228 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

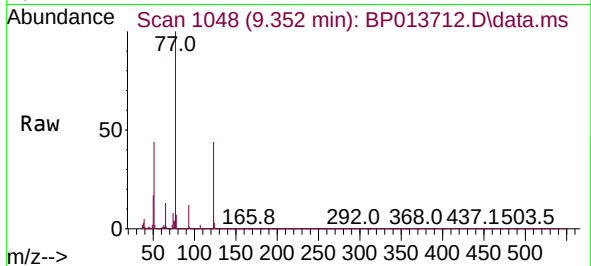
Tgt Ion:117 Resp: 214534
Ion Ratio Lower Upper
117 100
201 121.0 94.8 142.2
199 72.2 60.1 90.1





#22
Nitrobenzene
Concen: 35.384 ng/ul
RT: 9.352 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

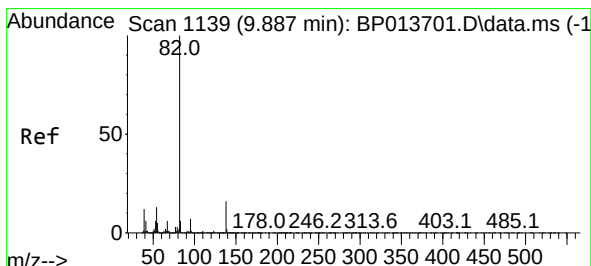
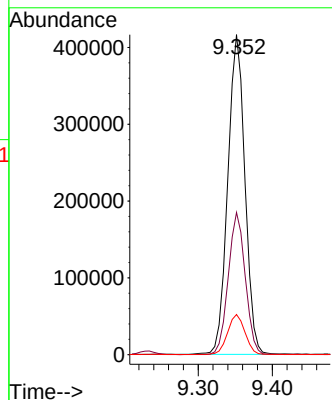
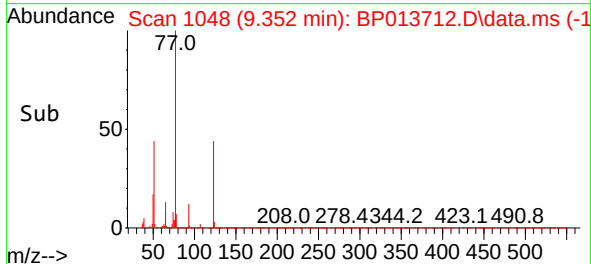
Instrument :
BNA_P
ClientSampleId :
SLCS546



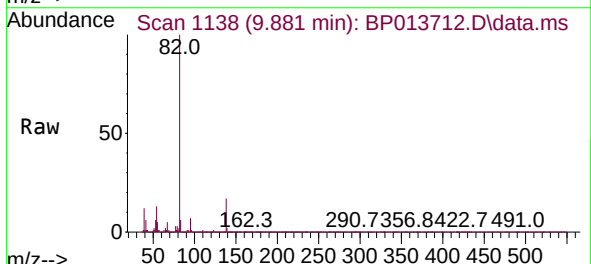
Tgt Ion: 77 Resp: 668549
Ion Ratio Lower Upper
77 100
123 44.4 34.1 51.1
65 12.5 9.8 14.8

Manual Integrations
APPROVED

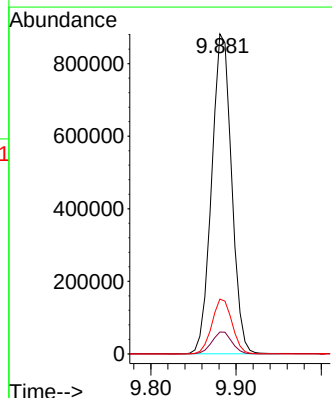
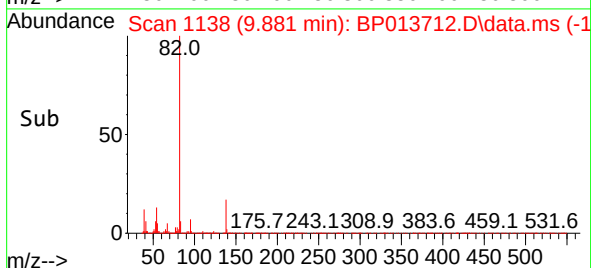
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

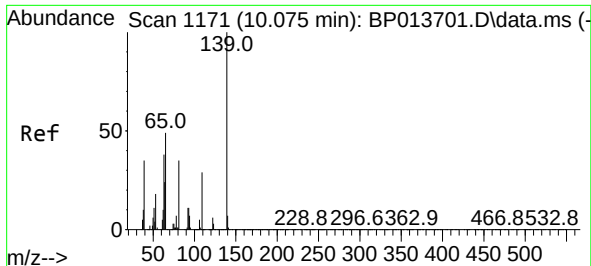


#23
Isophorone
Concen: 33.142 ng/ul
RT: 9.881 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36



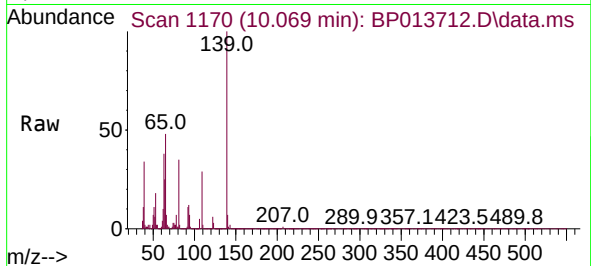
Tgt Ion: 82 Resp: 1433634
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 17.1 13.6 20.4





#25
2-Nitrophenol
Concen: 36.423 ng/ul
RT: 10.069 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

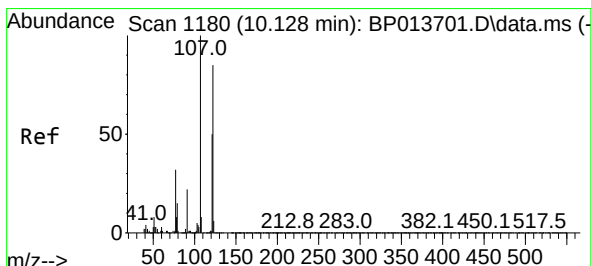
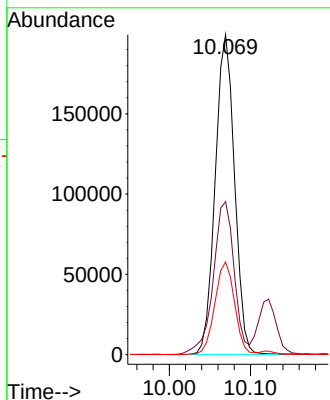
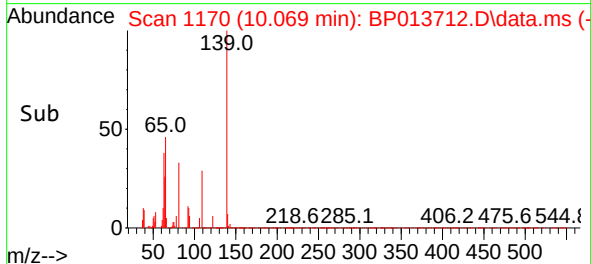
Instrument :
BNA_P
ClientSampleId :
SLCS546



Tgt Ion:139 Resp: 328554
Ion Ratio Lower Upper
139 100
65 47.8 40.9 61.3
109 28.9 24.3 36.5

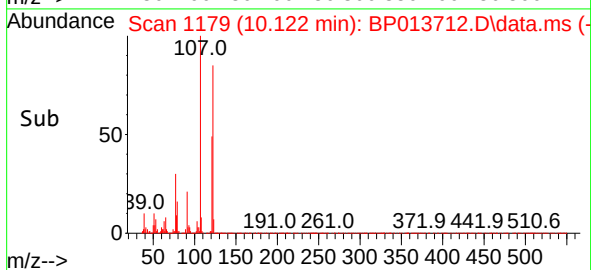
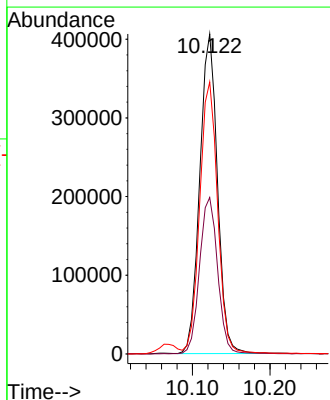
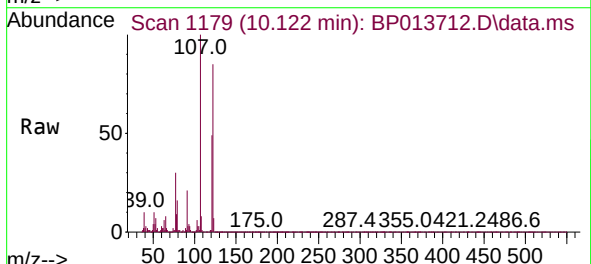
Manual Integrations
APPROVED

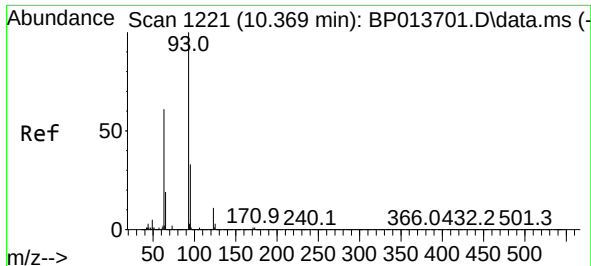
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#26
2,4-Dimethylphenol
Concen: 31.579 ng/ul
RT: 10.122 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

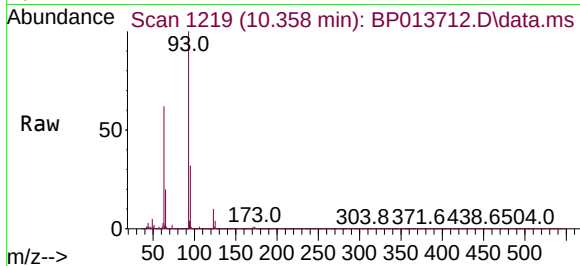
Tgt Ion:107 Resp: 643618
Ion Ratio Lower Upper
107 100
121 48.9 39.8 59.8
122 85.0 67.6 101.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.015 ng/ul
 RT: 10.358 min Scan# 1219
 Delta R.T. -0.006 min
 Lab File: BP013712.D
 Acq: 02 Feb 2023 16:36

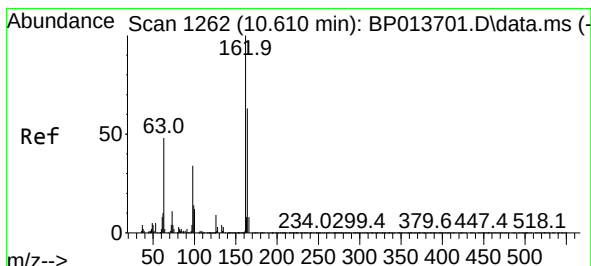
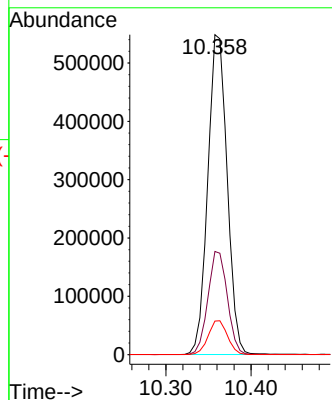
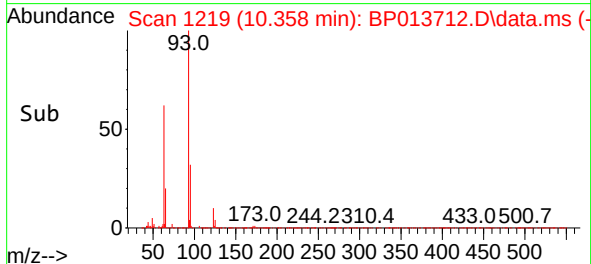
Instrument :
 BNA_P
 ClientSampleId :
 SLCS546



Tgt Ion: 93 Resp: 865515
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.3 37.9
 123 10.5 8.6 12.8

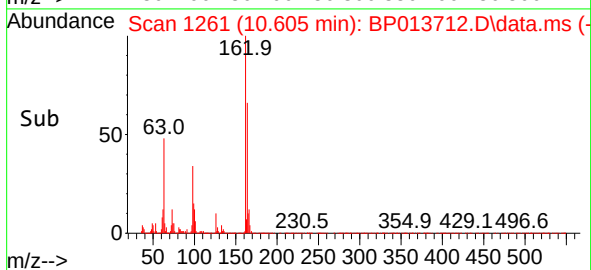
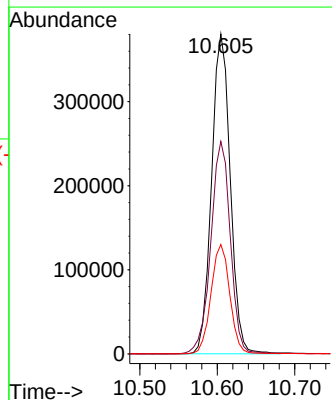
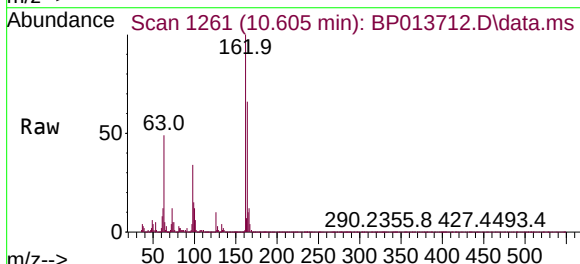
Manual Integrations
 APPROVED

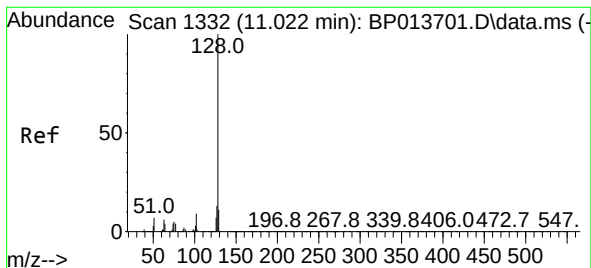
Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



#29
 2,4-Dichlorophenol
 Concen: 34.556 ng/ul
 RT: 10.605 min Scan# 1261
 Delta R.T. 0.000 min
 Lab File: BP013712.D
 Acq: 02 Feb 2023 16:36

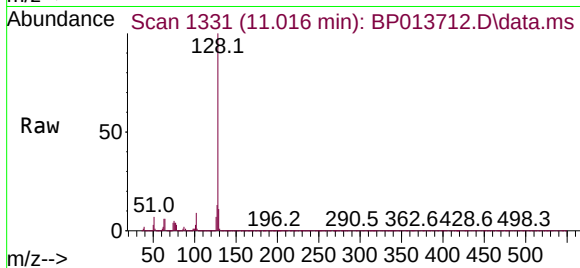
Tgt Ion:162 Resp: 637577
 Ion Ratio Lower Upper
 162 100
 164 66.4 52.1 78.1
 98 34.2 27.7 41.5





#30
Naphthalene
Concen: 32.922 ng/ul
RT: 11.016 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

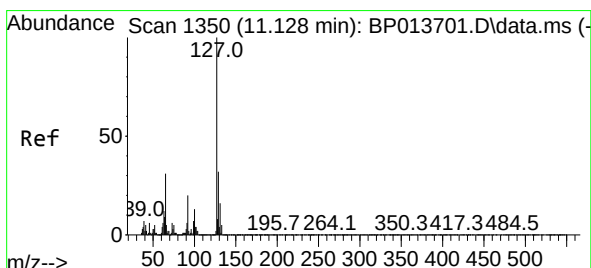
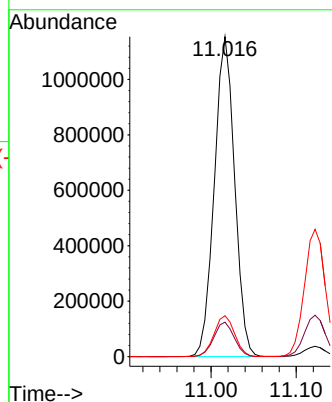
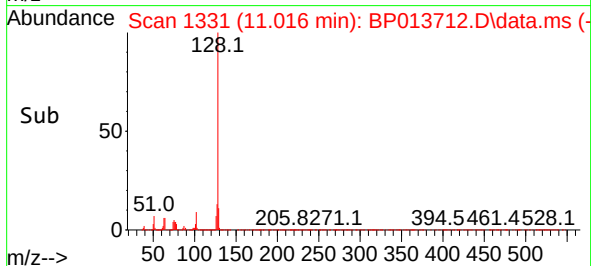
Instrument :
BNA_P
ClientSampleId :
SLCS546



Tgt Ion:128 Resp: 1908107
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.8 10.2 15.4

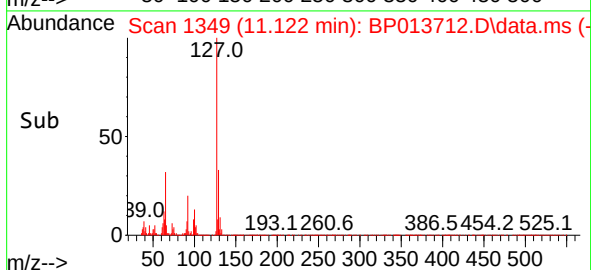
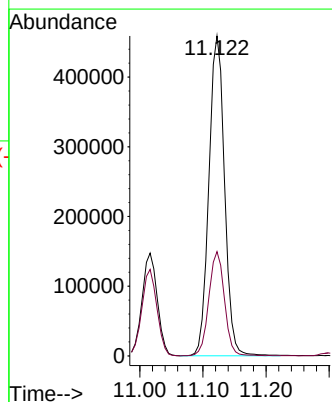
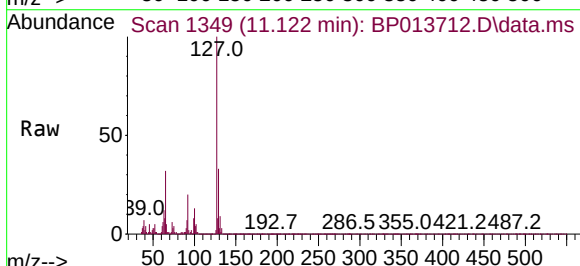
Manual Integrations
APPROVED

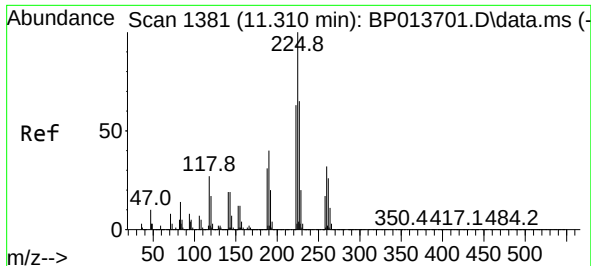
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#32
4-Chloroaniline
Concen: 31.182 ng/ul
RT: 11.122 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

Tgt Ion:127 Resp: 790173
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1





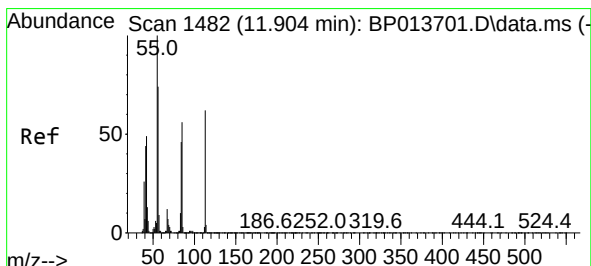
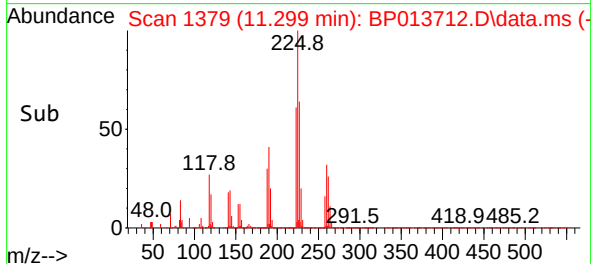
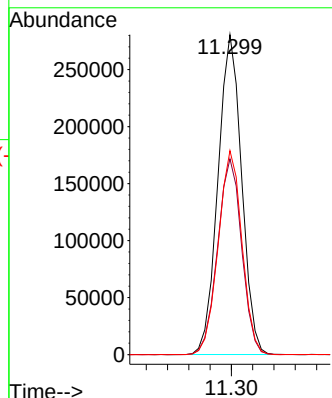
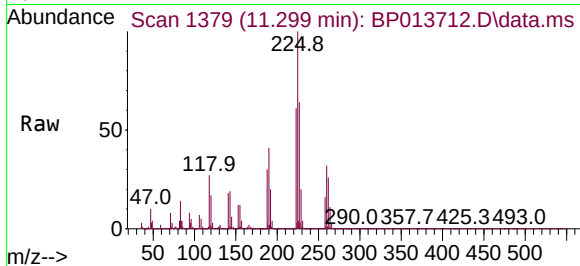
#33
Hexachlorobutadiene
Concen: 33.363 ng/ul
RT: 11.299 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

Instrument :
BNA_P
ClientSampleId :
SLCS546

Tgt Ion:225 Resp: 434140
Ion Ratio Lower Upper
225 100
223 61.2 51.4 77.2
227 63.7 50.9 76.3

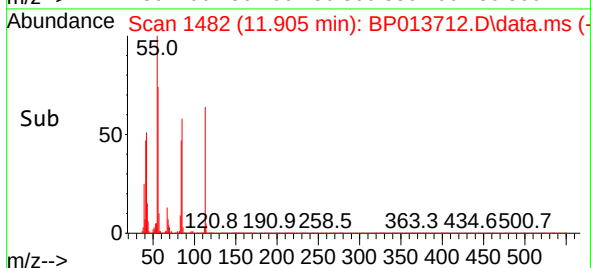
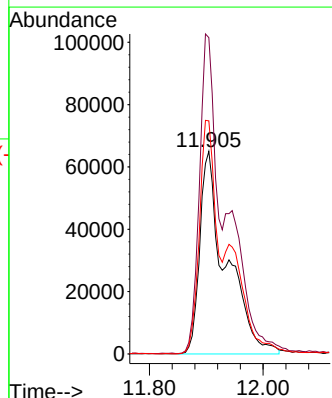
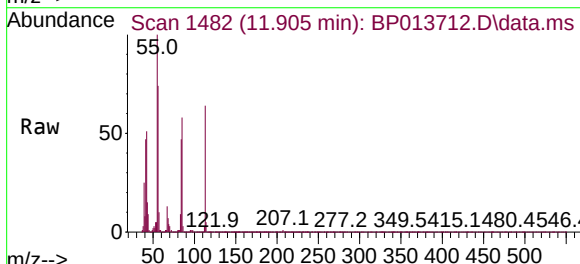
Manual Integrations
APPROVED

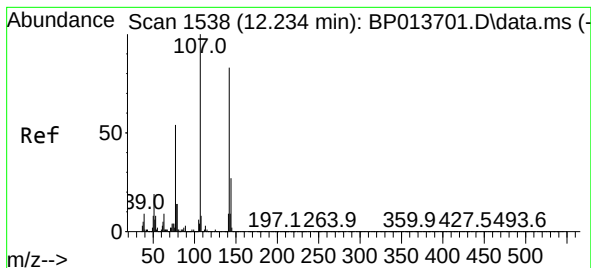
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#34
Caprolactam
Concen: 33.378 ng/ul m
RT: 11.905 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

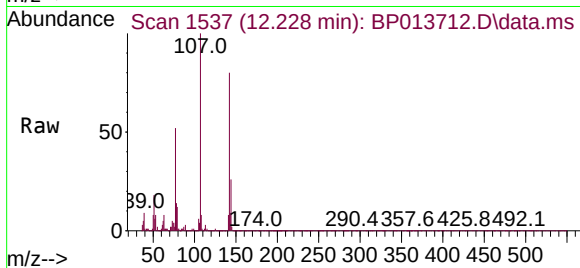
Tgt Ion:113 Resp: 208224
Ion Ratio Lower Upper
113 100
55 156.2 128.4 192.6
56 115.1 92.2 138.2





#35
4-Chloro-3-methylphenol
Concen: 34.674 ng/ul
RT: 12.228 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

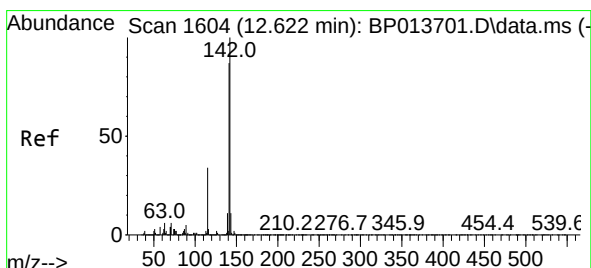
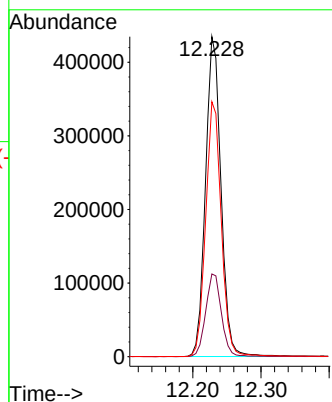
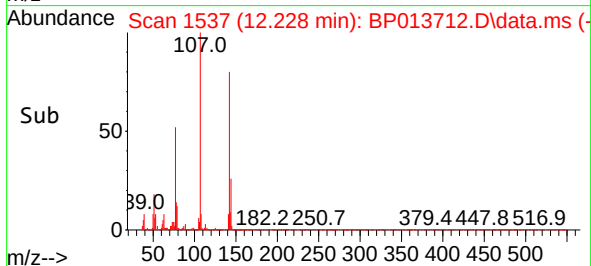
Instrument :
BNA_P
ClientSampleId :
SLCS546



Tgt Ion:107 Resp: 685214
Ion Ratio Lower Upper
107 100
144 25.8 21.4 32.0
142 79.6 65.6 98.4

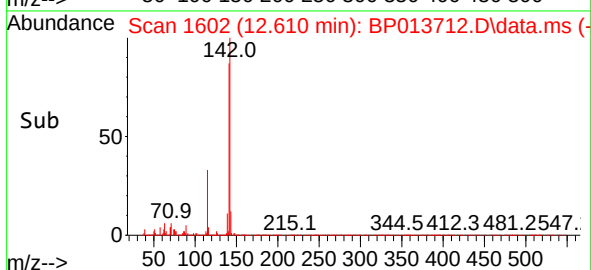
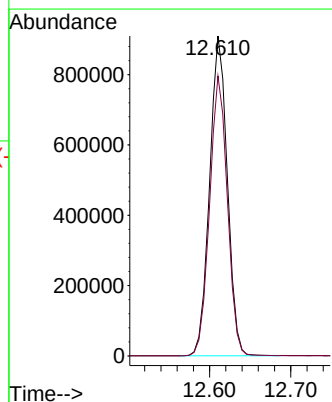
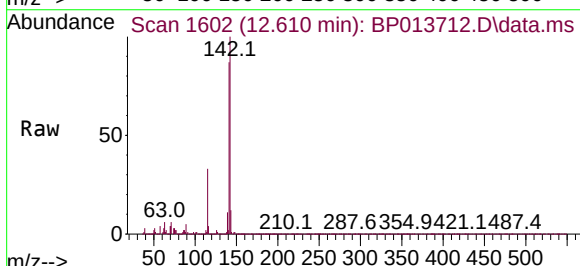
Manual Integrations
APPROVED

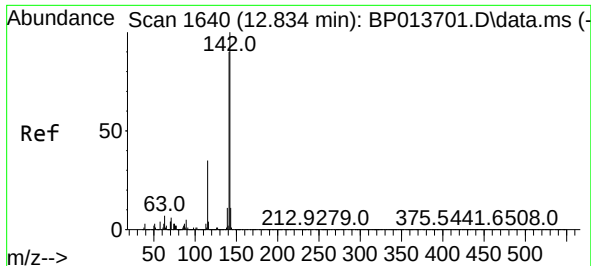
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#36
2-Methylnaphthalene
Concen: 33.510 ng/ul
RT: 12.610 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

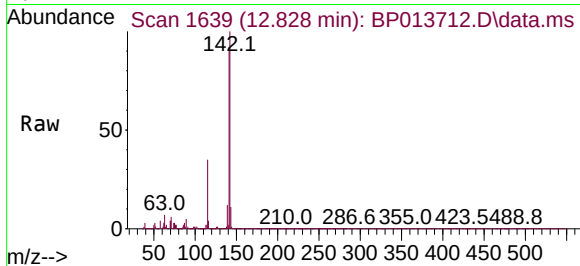
Tgt Ion:142 Resp: 1382475
Ion Ratio Lower Upper
142 100
141 87.5 71.4 107.2





#37
1-Methylnaphthalene
Concen: 32.995 ng/ul
RT: 12.828 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

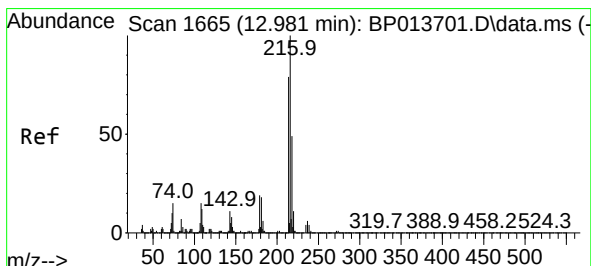
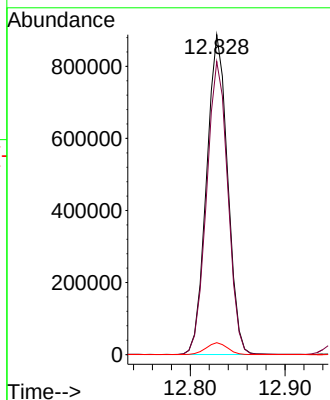
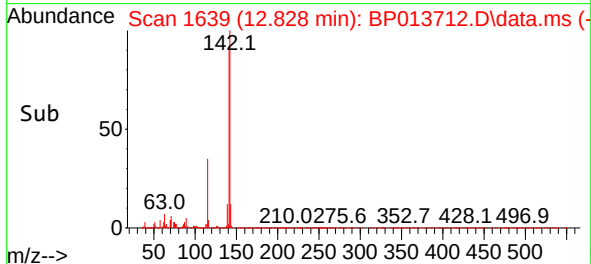
Instrument :
BNA_P
ClientSampleId :
SLCS546



Tgt Ion:142 Resp: 137479
Ion Ratio Lower Upper
142 100
141 91.6 74.4 111.6
116 3.7 2.8 4.2

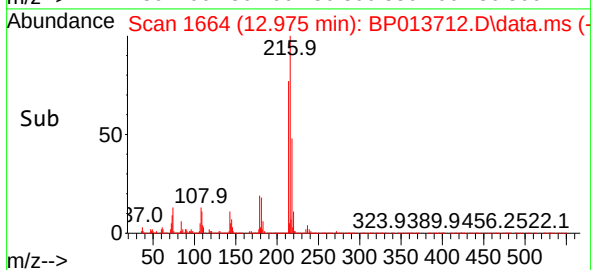
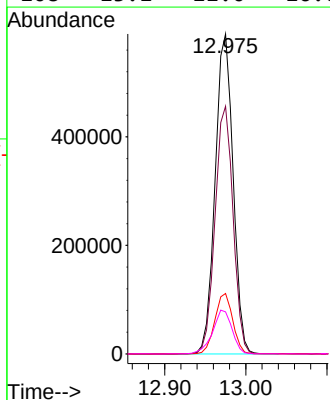
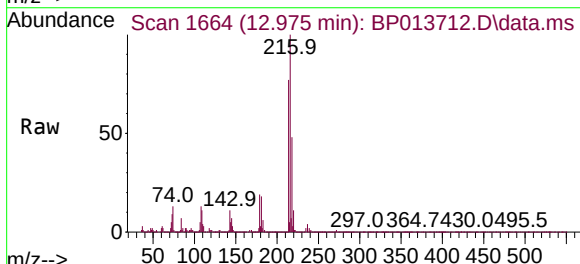
Manual Integrations
APPROVED

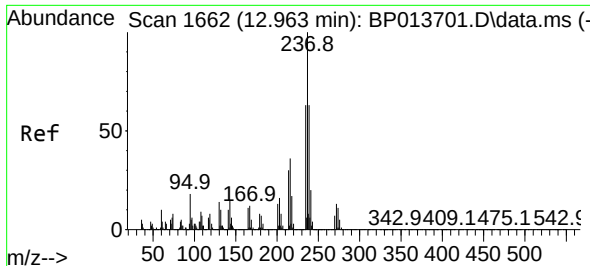
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.523 ng/ul
RT: 12.975 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

Tgt Ion:216 Resp: 903580
Ion Ratio Lower Upper
216 100
214 77.4 61.5 92.3
179 18.9 15.0 22.4
108 13.1 11.0 16.6





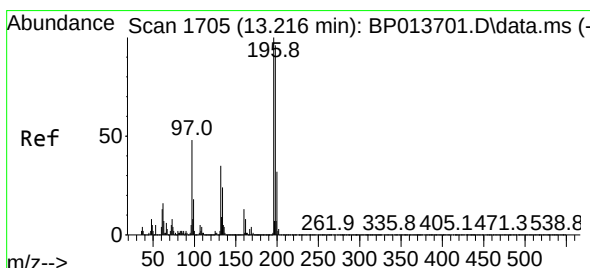
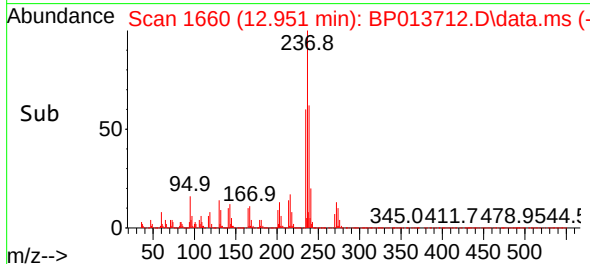
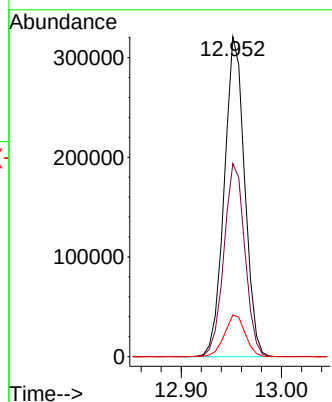
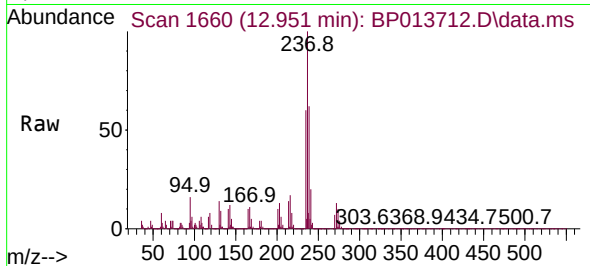
#40
Hexachlorocyclopentadiene
Concen: 30.850 ng/ul
RT: 12.951 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

Instrument :
BNA_P
ClientSampleId :
SLCS546

Tgt Ion:237 Resp: 453989
Ion Ratio Lower Upper
237 100
235 60.3 50.7 76.1
272 13.1 10.6 16.0

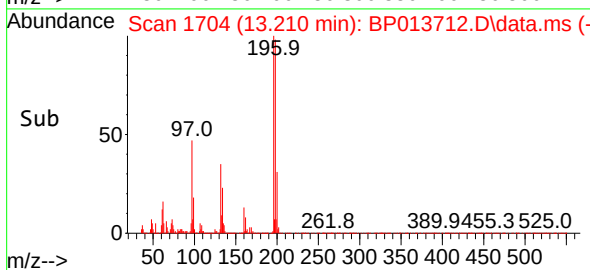
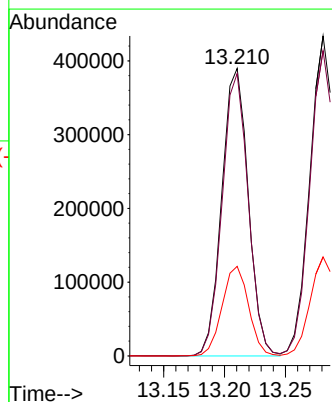
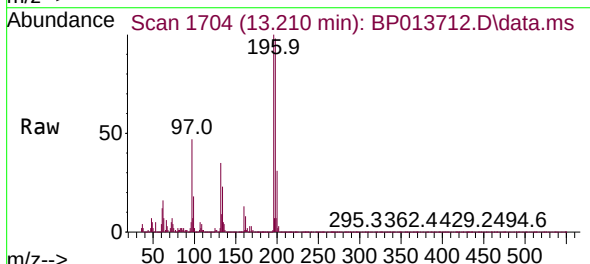
Manual Integrations
APPROVED

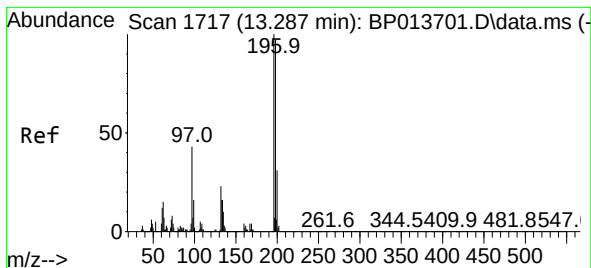
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#41
2,4,6-Trichlorophenol
Concen: 34.109 ng/ul
RT: 13.210 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

Tgt Ion:196 Resp: 591396
Ion Ratio Lower Upper
196 100
198 98.2 79.0 118.6
200 31.1 25.2 37.8





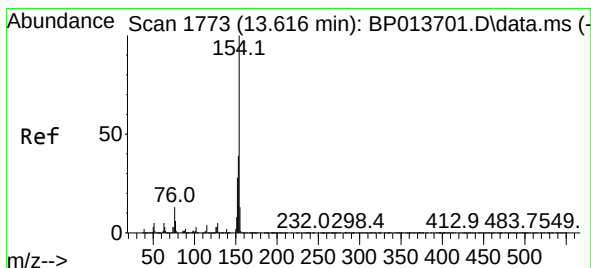
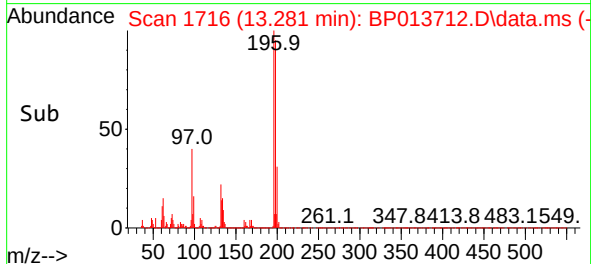
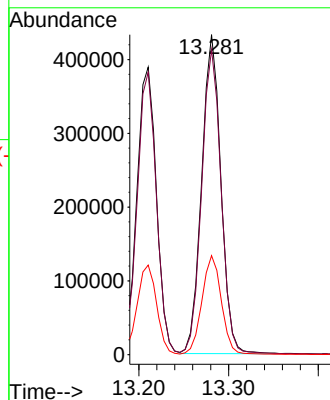
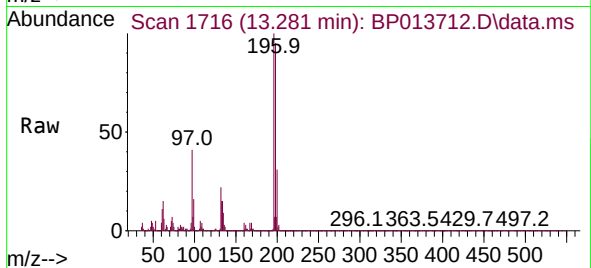
#42
2,4,5-Trichlorophenol
Concen: 34.112 ng/ul
RT: 13.281 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

Instrument :
BNA_P
ClientSampleId :
SLCS546

Tgt Ion:196 Resp: 644563
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.8
200 30.9 26.2 39.2

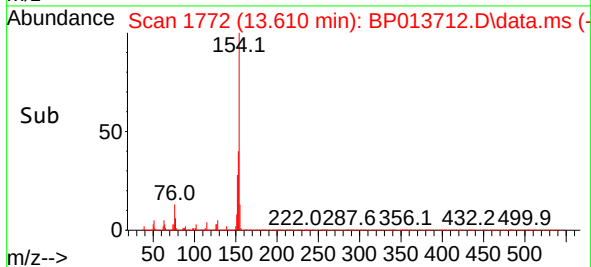
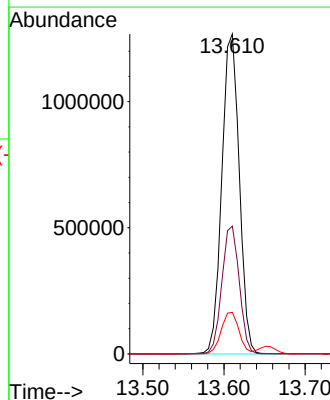
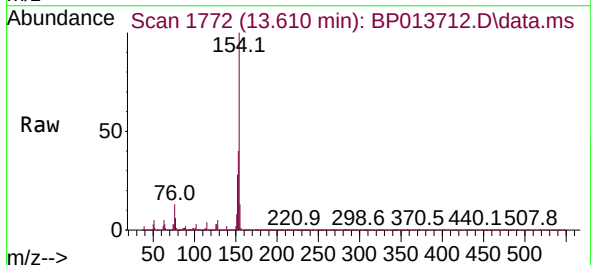
Manual Integrations
APPROVED

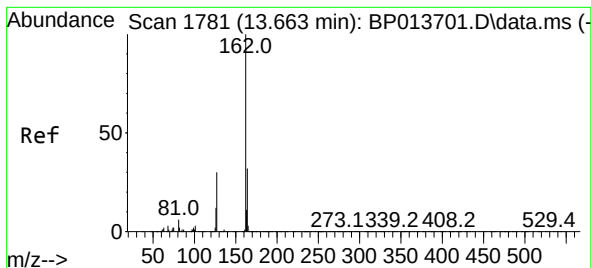
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#43
1,1'-Biphenyl
Concen: 31.472 ng/ul
RT: 13.610 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

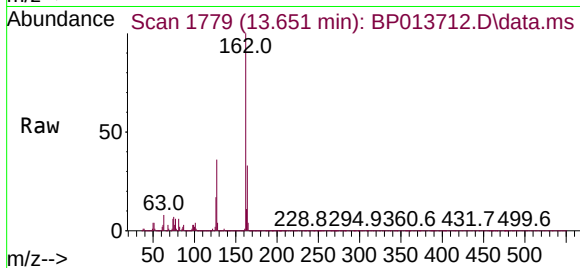
Tgt Ion:154 Resp: 1888085
Ion Ratio Lower Upper
154 100
153 39.9 32.2 48.2
76 13.0 10.0 15.0





#44
2-Chloronaphthalene
Concen: 31.802 ng/ul
RT: 13.651 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

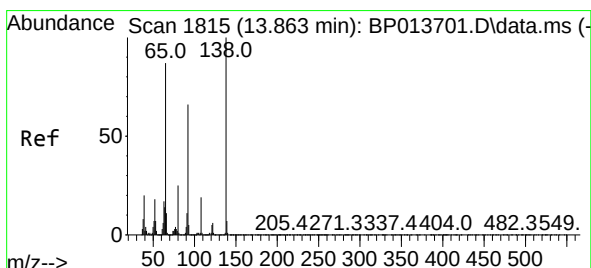
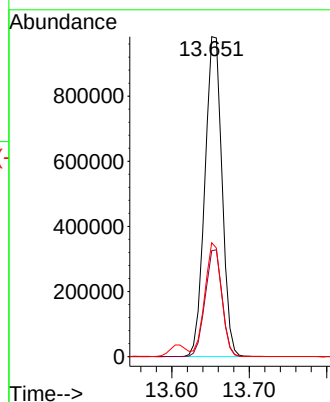
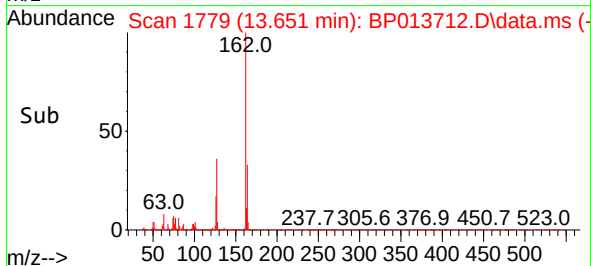
Instrument : BNA_P
ClientSampleId : SLCS546



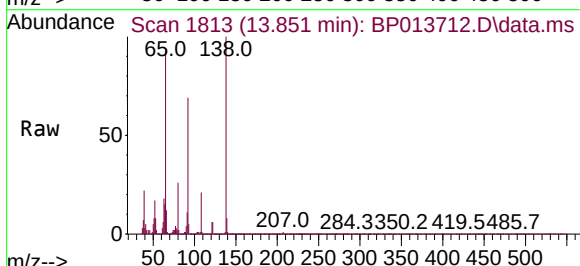
Tgt Ion: 162 Resp: 1509397
Ion Ratio Lower Upper
162 100
164 33.1 26.6 39.8
127 35.6 27.5 41.3

Manual Integrations
APPROVED

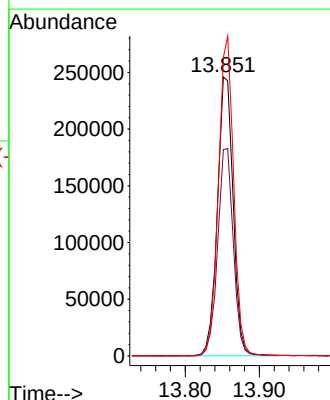
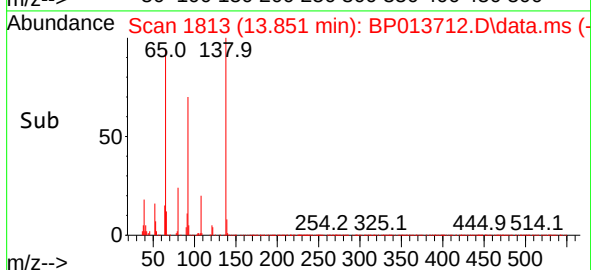
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

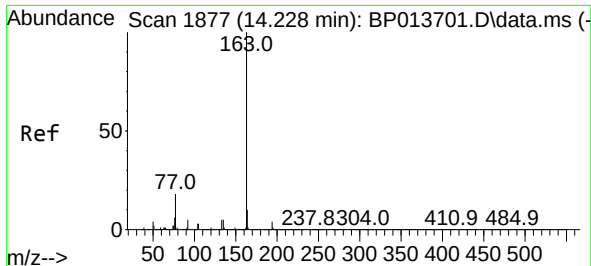


#45
2-Nitroaniline
Concen: 40.289 ng/ul
RT: 13.851 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36



Tgt Ion: 65 Resp: 363995
Ion Ratio Lower Upper
65 100
92 74.0 60.6 91.0
138 107.0 89.9 134.9





#47

Dimethylphthalate

Concen: 33.457 ng/ul

RT: 14.222 min Scan# 1877

Delta R.T. 0.000 min

Lab File: BP013712.D

Acq: 02 Feb 2023 16:36

Instrument :

BNA_P

ClientSampleId :

SLCS546

Tgt Ion:163 Resp: 2058718

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

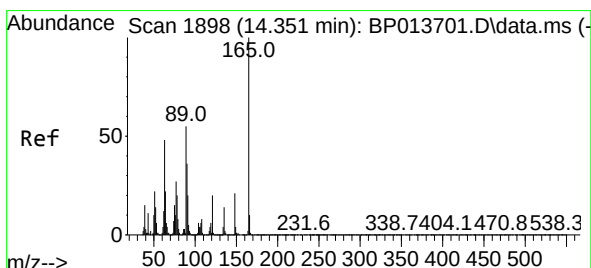
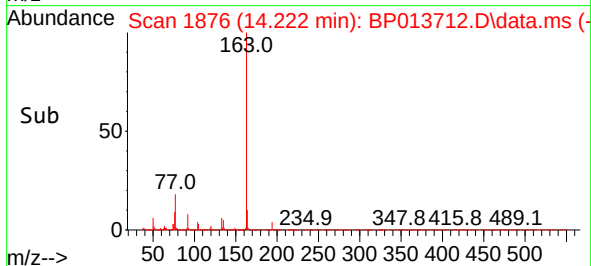
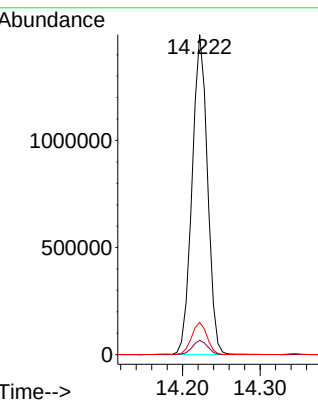
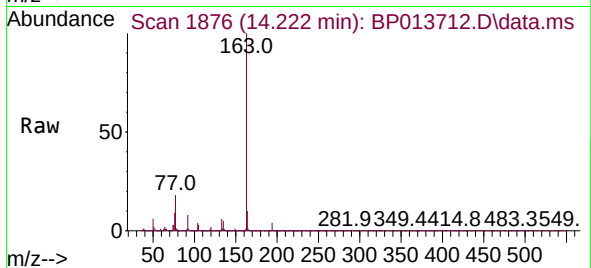
164 10.1 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#48

2,6-Dinitrotoluene

Concen: 42.228 ng/ul

RT: 14.346 min Scan# 1897

Delta R.T. 0.000 min

Lab File: BP013712.D

Acq: 02 Feb 2023 16:36

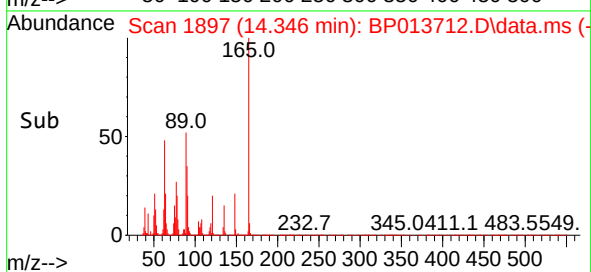
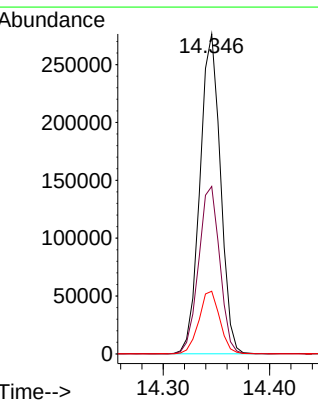
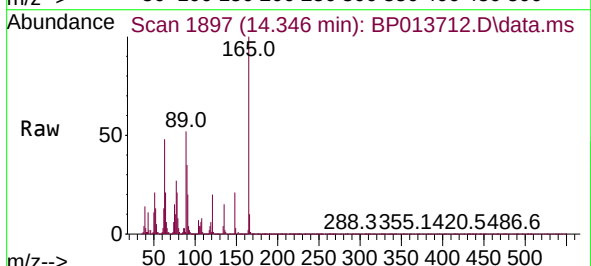
Tgt Ion:165 Resp: 370308

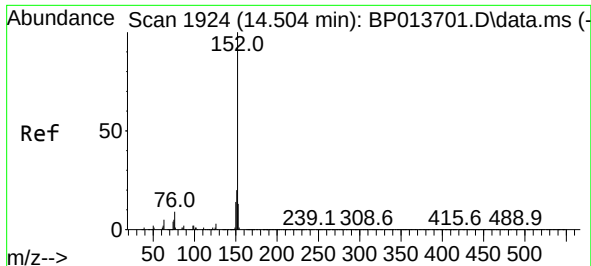
Ion Ratio Lower Upper

165 100

89 52.3 44.6 67.0

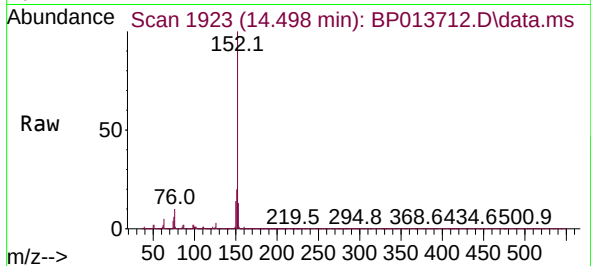
121 19.6 15.8 23.6





#50
Acenaphthylene
Concen: 33.322 ng/ul
RT: 14.498 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

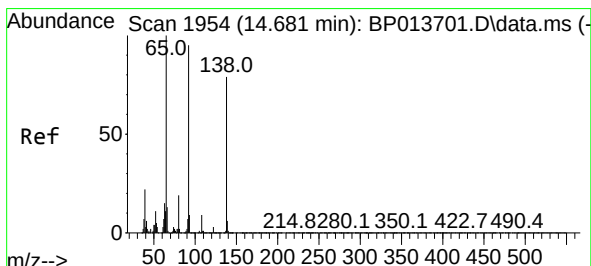
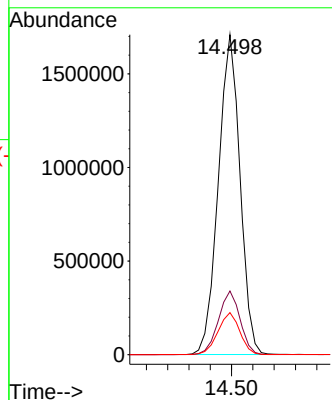
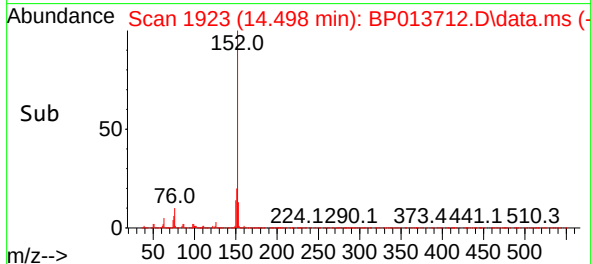
Instrument :
BNA_P
ClientSampleId :
SLCS546



Tgt Ion:152 Resp: 2424676
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.7 16.1

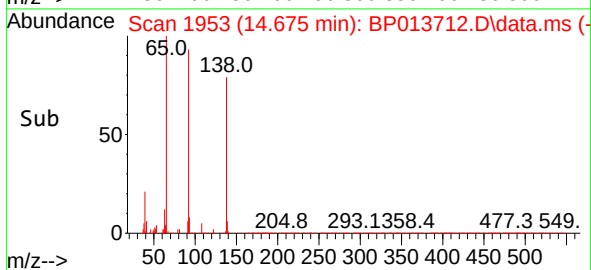
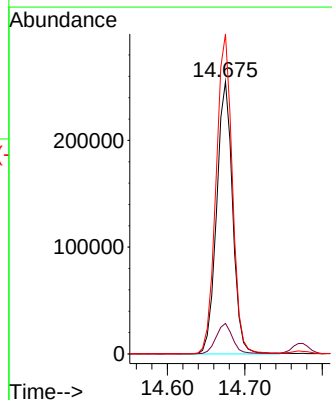
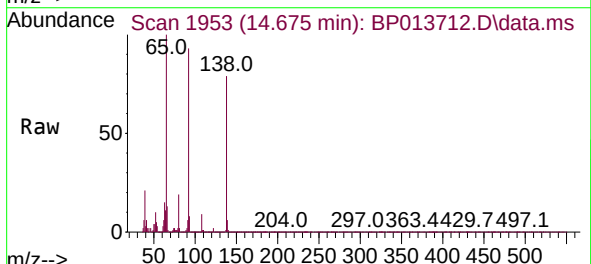
Manual Integrations
APPROVED

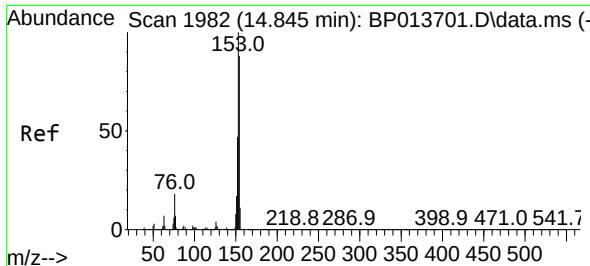
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#51
3-Nitroaniline
Concen: 39.375 ng/ul
RT: 14.675 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

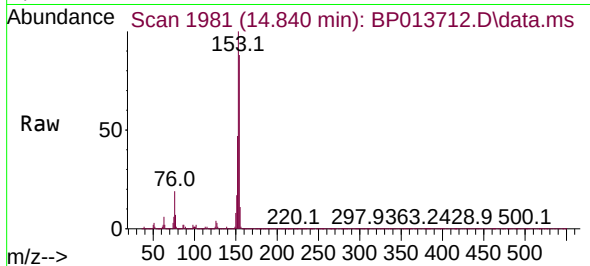
Tgt Ion:138 Resp: 364962
Ion Ratio Lower Upper
138 100
108 11.2 10.0 15.0
92 117.6 94.8 142.2





#52
Acenaphthene
Concen: 33.443 ng/ul
RT: 14.840 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

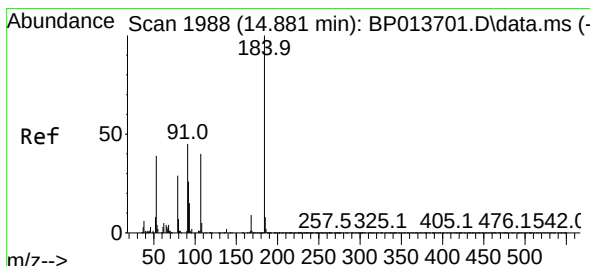
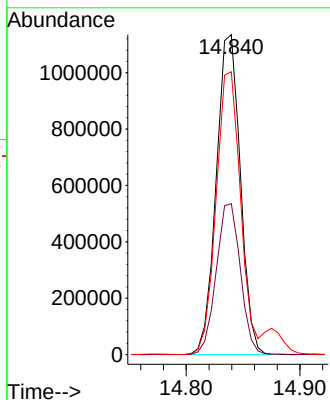
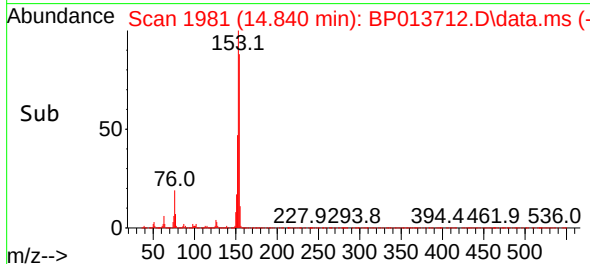
Instrument :
BNA_P
ClientSampleId :
SLCS546



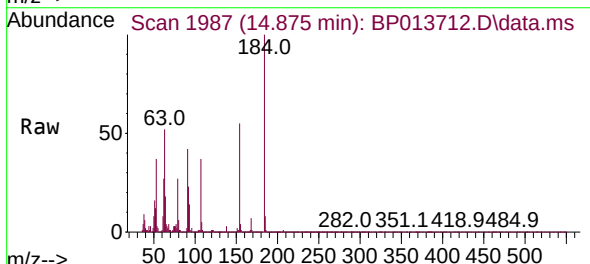
Tgt Ion:153 Resp: 1672314
Ion Ratio Lower Upper
153 100
152 47.2 38.1 57.1
154 88.4 70.6 105.8

Manual Integrations
APPROVED

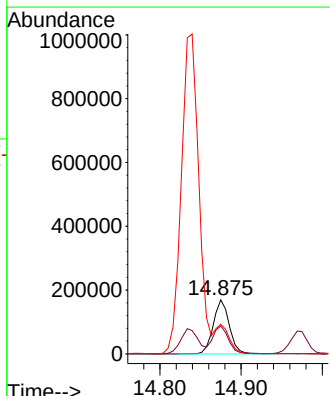
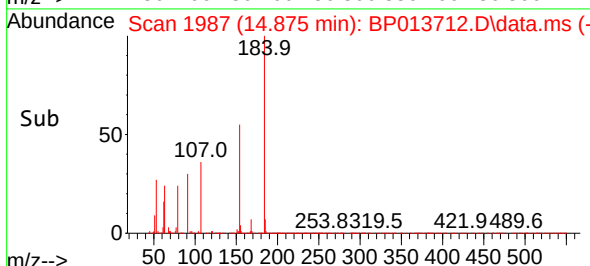
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

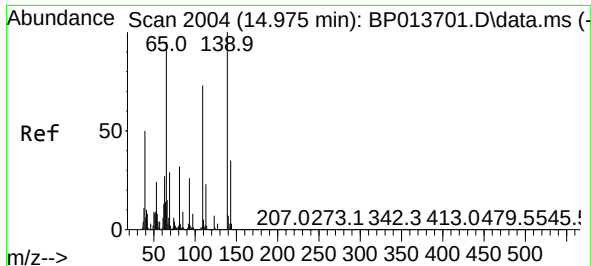


#53
2,4-Dinitrophenol
Concen: 34.047 ng/ul
RT: 14.875 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36



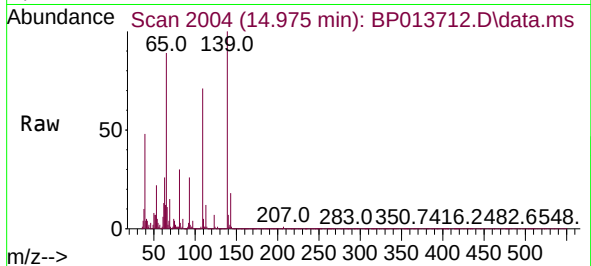
Tgt Ion:184 Resp: 231892
Ion Ratio Lower Upper
184 100
63 51.9 42.5 63.7
154 55.1 46.0 69.0





#55
4-Nitrophenol
Concen: 34.825 ng/ul
RT: 14.975 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

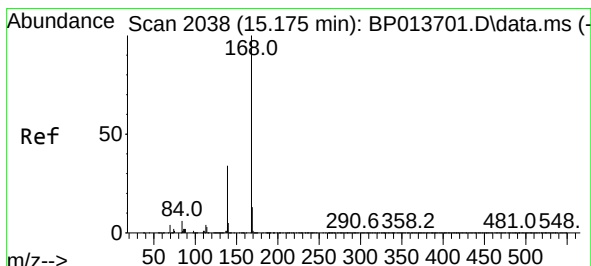
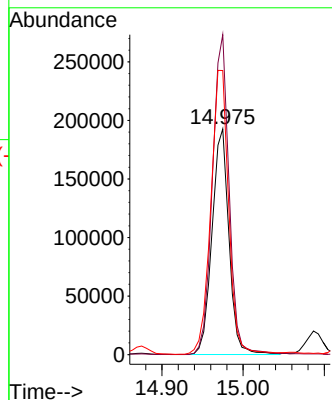
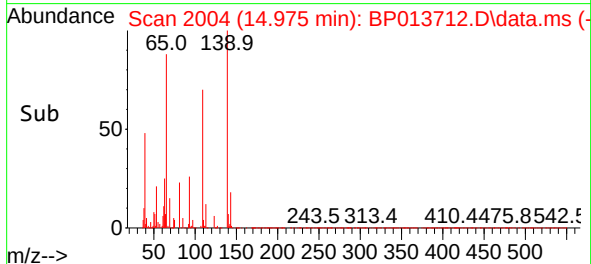
Instrument :
BNA_P
ClientSampleId :
SLCS546



Tgt Ion:109 Resp: 279479
Ion Ratio Lower Upper
109 100
139 141.8 109.1 163.7
65 125.8 103.5 155.3

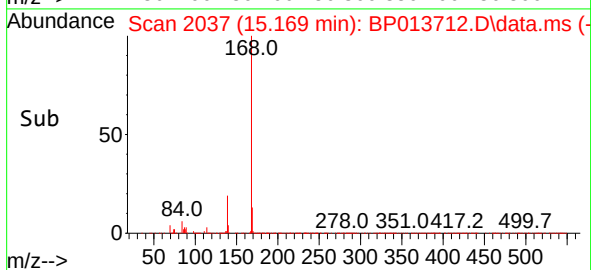
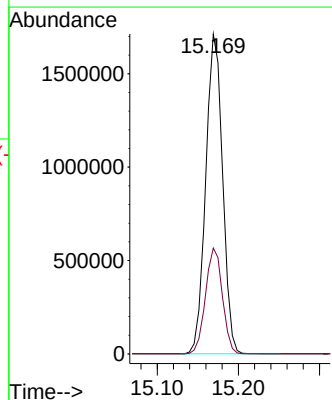
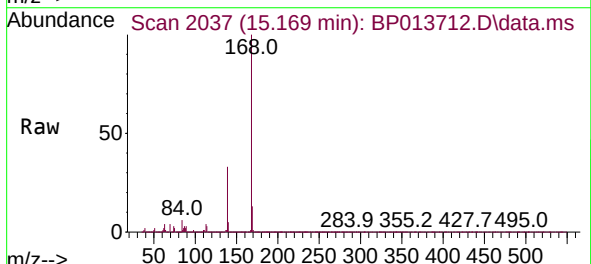
Manual Integrations
APPROVED

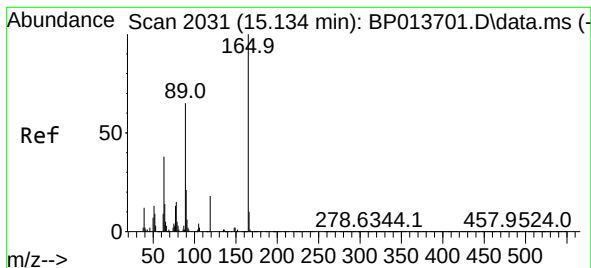
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#56
Dibenzofuran
Concen: 34.044 ng/ul
RT: 15.169 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

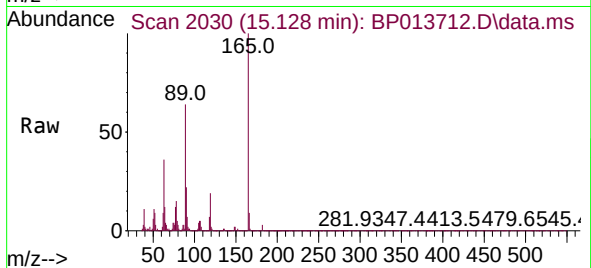
Tgt Ion:168 Resp: 2472818
Ion Ratio Lower Upper
168 100
139 33.1 27.2 40.8





#57
2,4-Dinitrotoluene
Concen: 41.663 ng/ul
RT: 15.128 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

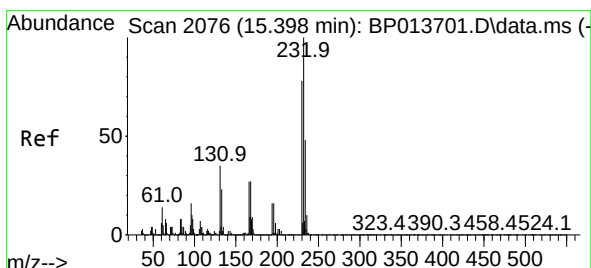
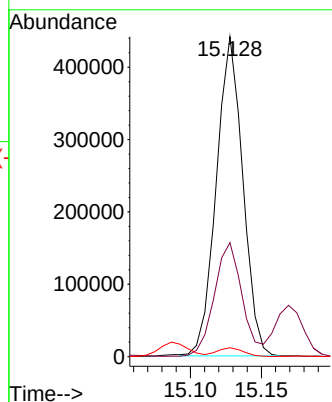
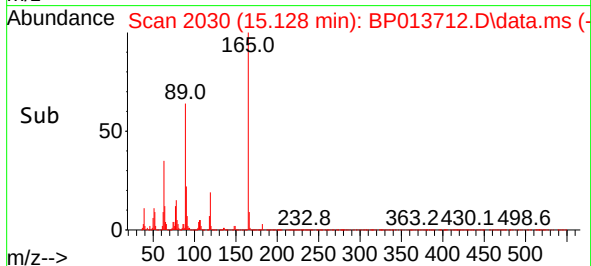
Instrument :
BNA_P
ClientSampleId :
SLCS546



Tgt Ion:165 Resp: 573839
Ion Ratio Lower Upper
165 100
63 35.6 29.4 44.2
182 2.8 2.0 3.0

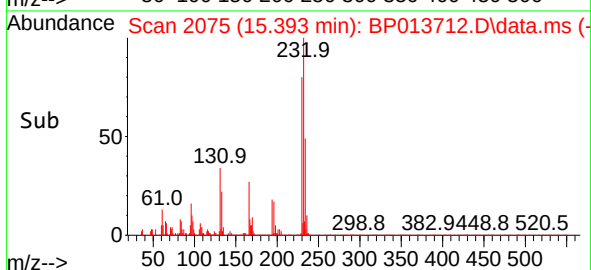
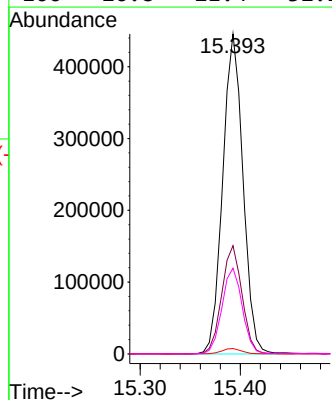
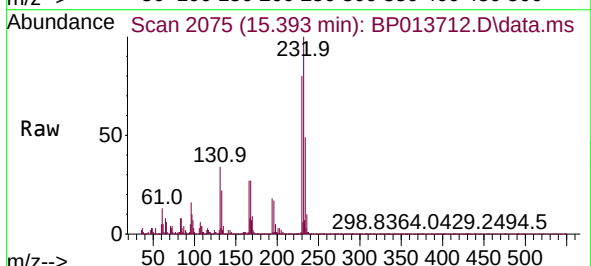
Manual Integrations
APPROVED

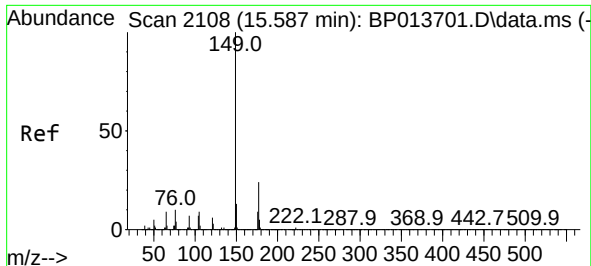
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.311 ng/ul
RT: 15.393 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

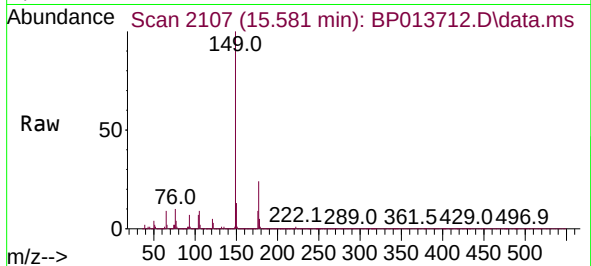
Tgt Ion:232 Resp: 627076
Ion Ratio Lower Upper
232 100
131 33.8 28.3 42.5
130 1.7 1.5 2.3
166 26.8 21.4 32.2





#59
Diethylphthalate
Concen: 34.355 ng/ul
RT: 15.581 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

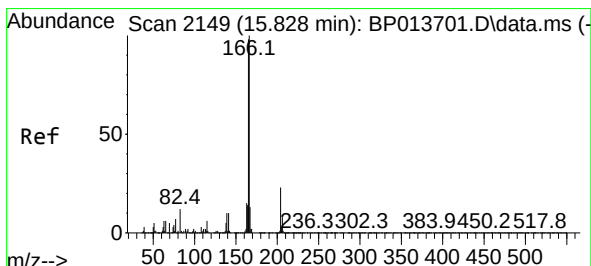
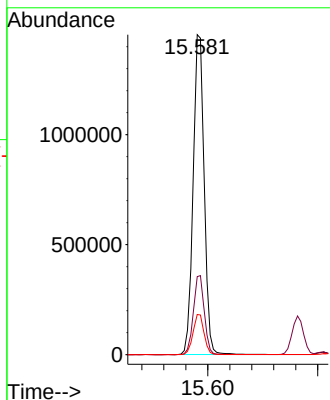
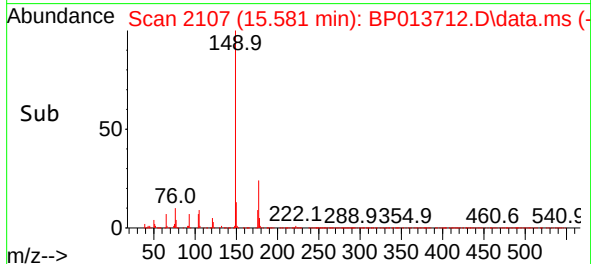
Instrument :
BNA_P
ClientSampleId :
SLCS546



Tgt Ion:149 Resp: 2029438
Ion Ratio Lower Upper
149 100
177 24.4 19.2 28.8
150 12.5 10.0 15.0

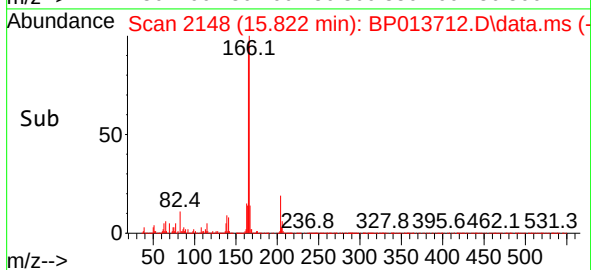
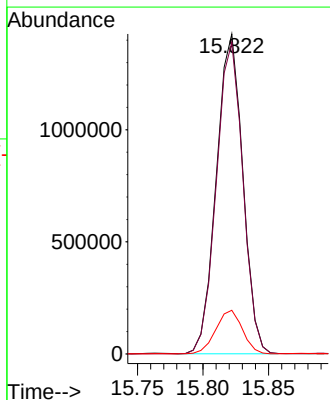
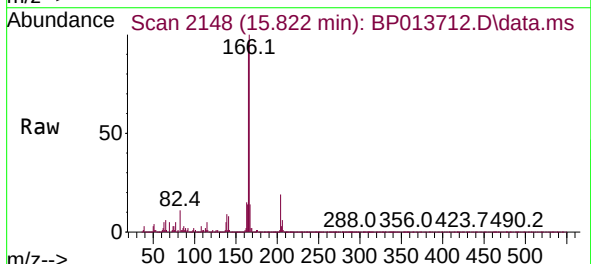
Manual Integrations
APPROVED

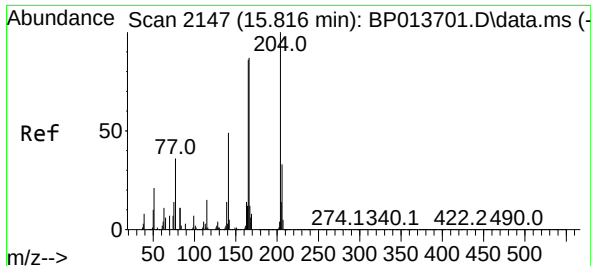
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#61
Fluorene
Concen: 33.915 ng/ul
RT: 15.822 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

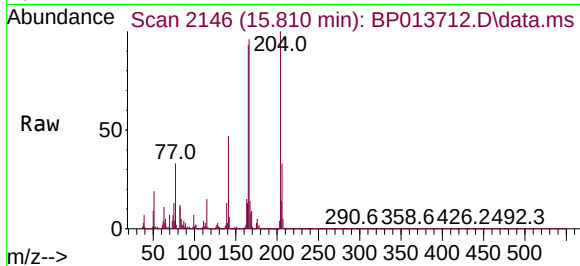
Tgt Ion:166 Resp: 2004761
Ion Ratio Lower Upper
166 100
165 97.3 78.6 117.8
167 13.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 34.491 ng/ul
RT: 15.810 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

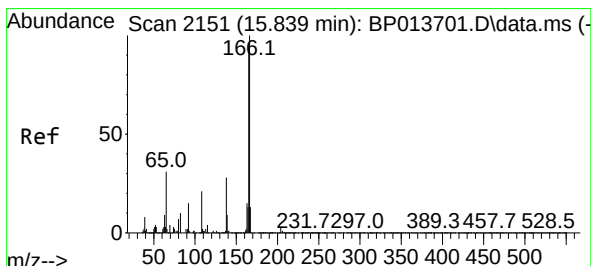
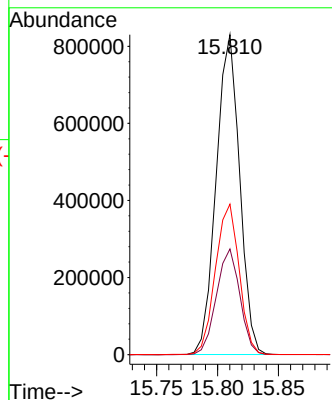
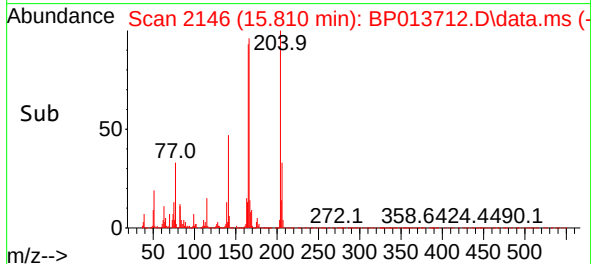
Instrument :
BNA_P
ClientSampleId :
SLCS546



Tgt Ion:204 Resp: 1110760
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 47.0 39.7 59.5

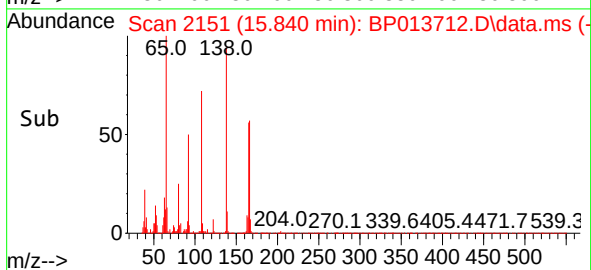
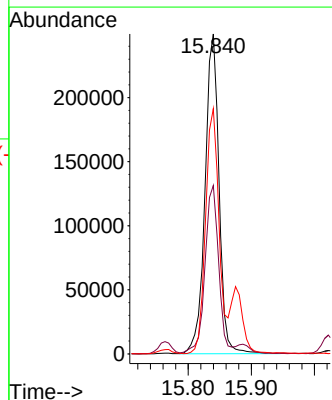
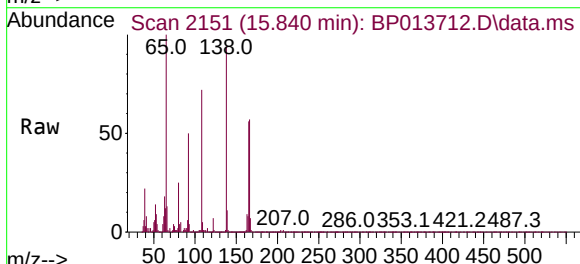
Manual Integrations
APPROVED

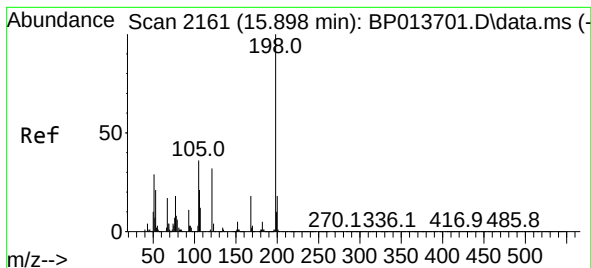
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#63
4-Nitroaniline
Concen: 44.343 ng/ul
RT: 15.840 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

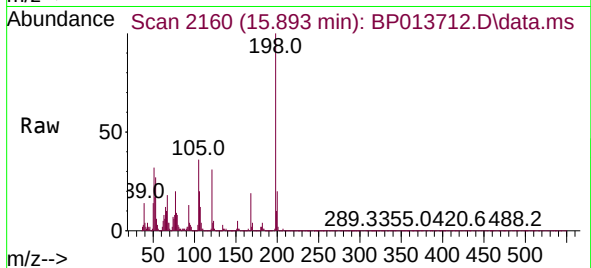
Tgt Ion:138 Resp: 384846
Ion Ratio Lower Upper
138 100
92 52.6 41.7 62.5
108 76.6 62.0 93.0





#66
4,6-Dinitro-2-methylphenol
Concen: 35.773 ng/ul
RT: 15.893 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

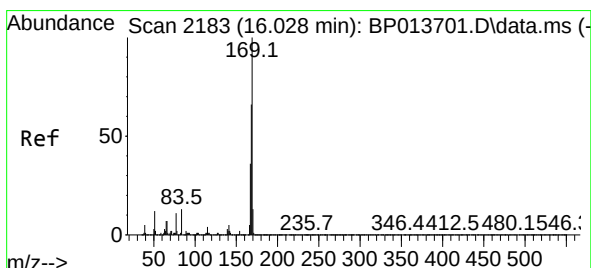
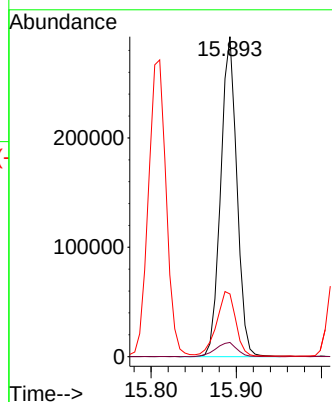
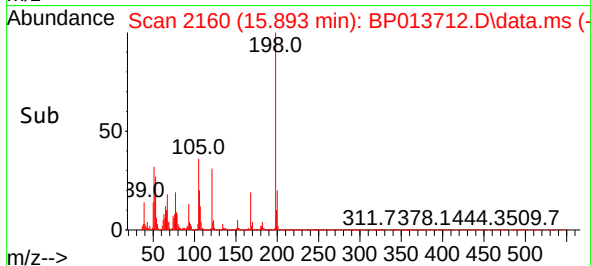
Instrument :
BNA_P
ClientSampleId :
SLCS546



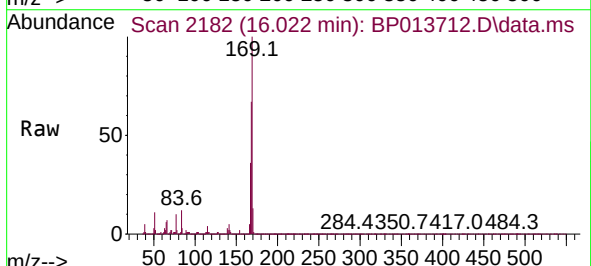
Tgt Ion:198 Resp: 385574
Ion Ratio Lower Upper
198 100
182 4.4 3.5 5.3
77 19.6 16.7 25.1

Manual Integrations
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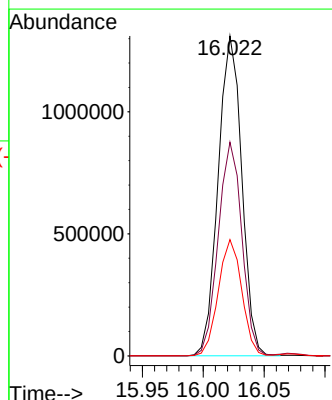
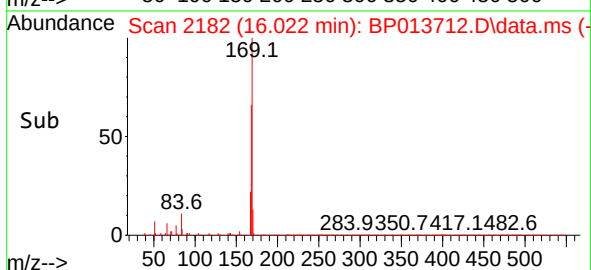
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

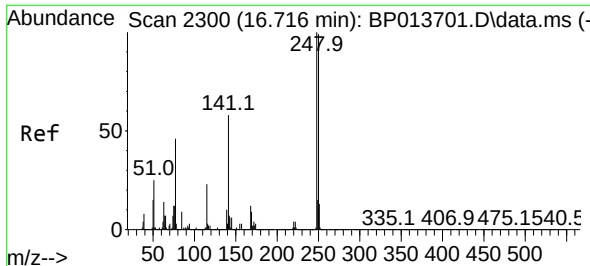


#67
N-Nitrosodiphenylamine
Concen: 33.950 ng/ul
RT: 16.022 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36



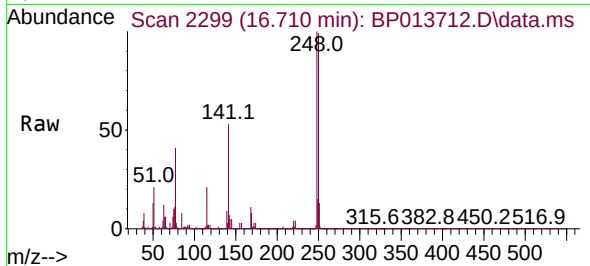
Tgt Ion:169 Resp: 1770959
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.4
167 36.3 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 33.032 ng/ul
RT: 16.710 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

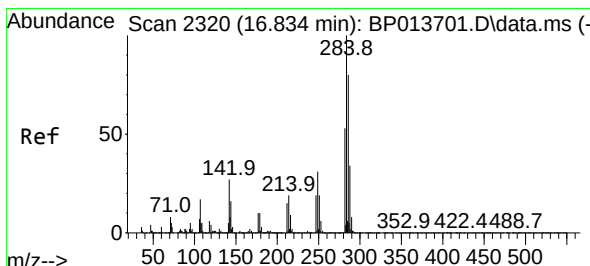
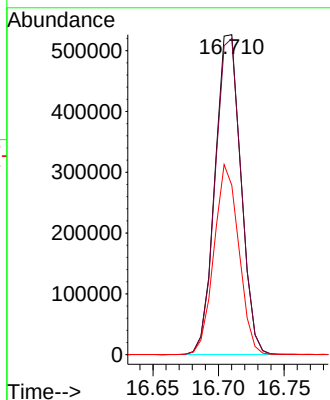
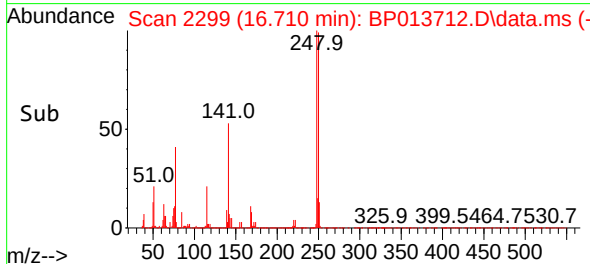
Instrument :
BNA_P
ClientSampleId :
SLCS546



Tgt Ion:248 Resp: 726292
Ion Ratio Lower Upper
248 100
250 98.8 78.4 117.6
141 52.9 44.2 66.2

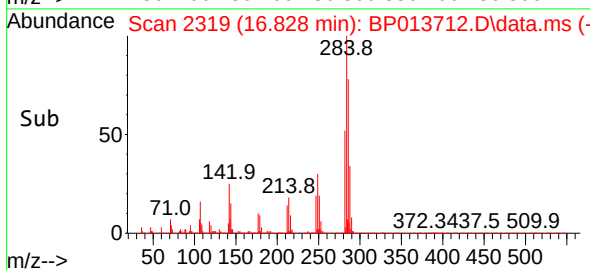
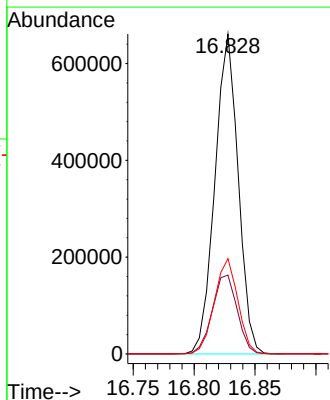
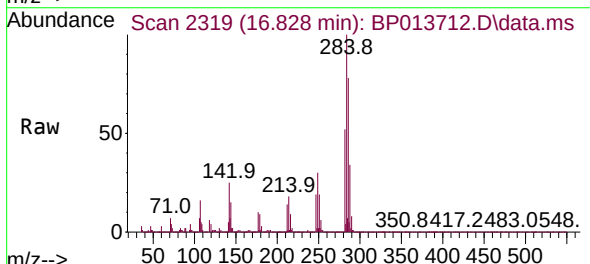
Manual Integrations
APPROVED

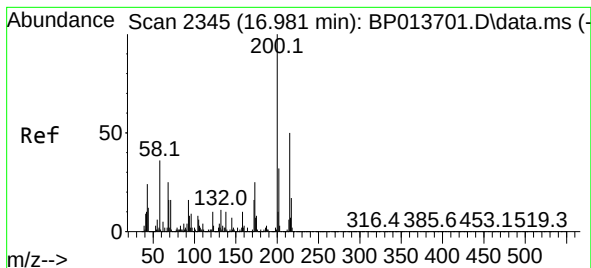
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#69
Hexachlorobenzene
Concen: 34.052 ng/ul
RT: 16.828 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

Tgt Ion:284 Resp: 878391
Ion Ratio Lower Upper
284 100
142 24.6 21.4 32.2
249 29.8 24.5 36.7





#70

Atrazine

Concen: 33.165 ng/ul

RT: 16.975 min Scan# 2345

Delta R.T. 0.000 min

Lab File: BP013712.D

Acq: 02 Feb 2023 16:36

Instrument :

BNA_P

ClientSampleId :

SLCS546

Tgt Ion:200 Resp: 696265

Ion Ratio Lower Upper

200 100

173 24.8 19.4 29.2

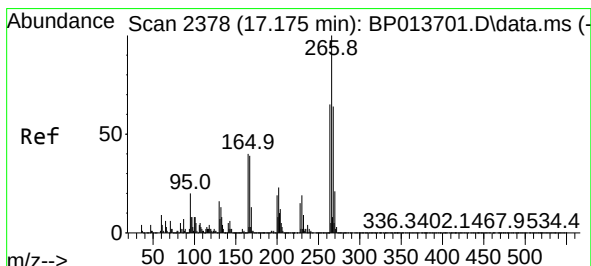
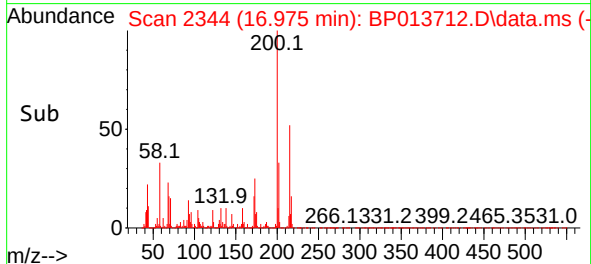
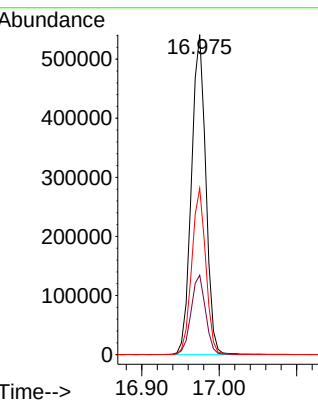
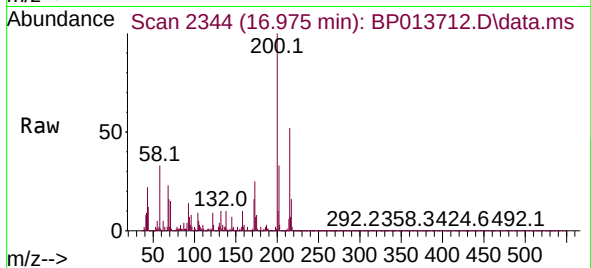
215 51.9 40.2 60.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#71

Pentachlorophenol

Concen: 33.510 ng/ul

RT: 17.169 min Scan# 2377

Delta R.T. 0.000 min

Lab File: BP013712.D

Acq: 02 Feb 2023 16:36

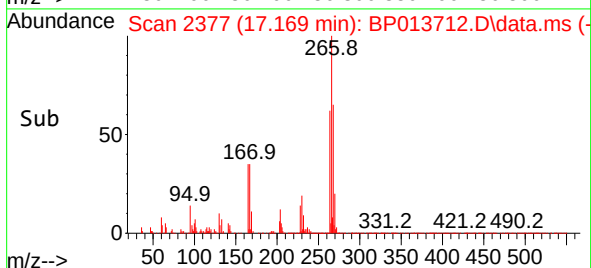
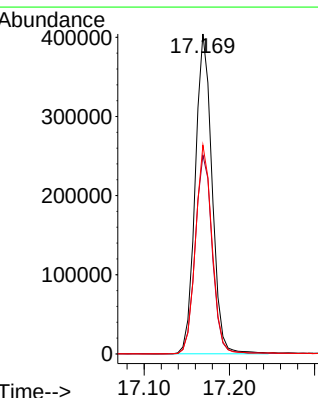
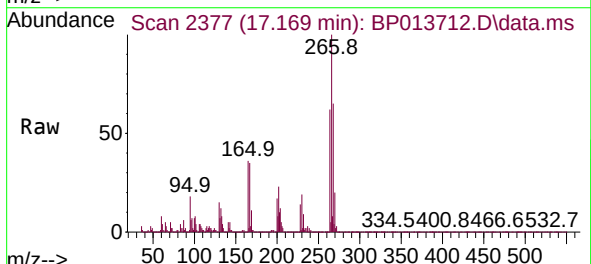
Tgt Ion:266 Resp: 551743

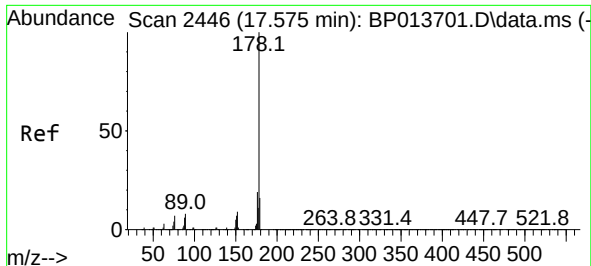
Ion Ratio Lower Upper

266 100

264 62.1 51.2 76.8

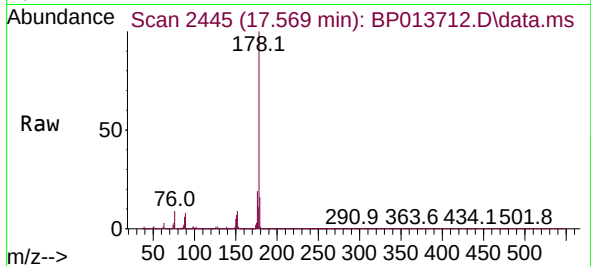
268 65.2 51.8 77.8





#72
Phenanthrene
Concen: 33.734 ng/ul
RT: 17.569 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

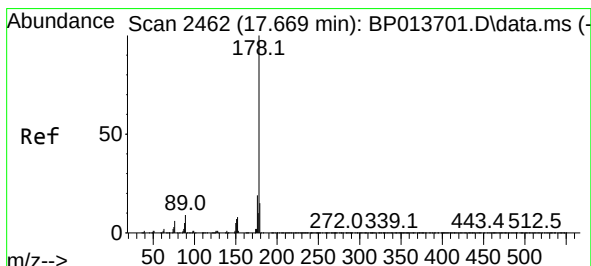
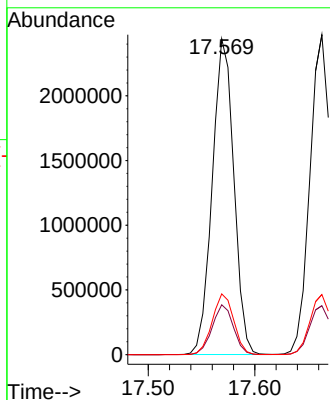
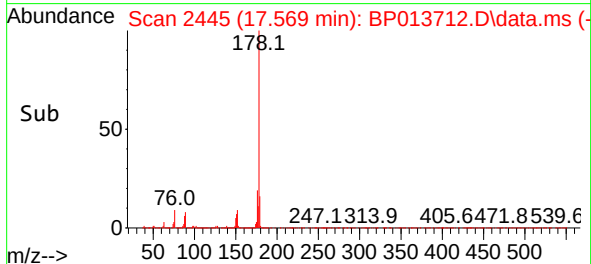
Instrument :
BNA_P
ClientSampleId :
SLCS546



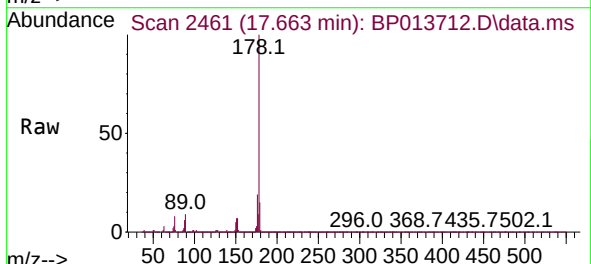
Tgt Ion:178 Resp: 3443659
Ion Ratio Lower Upper
178 100
179 15.8 12.6 18.8
176 19.2 15.4 23.2

Manual Integrations
APPROVED

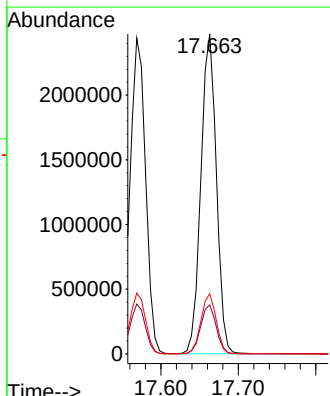
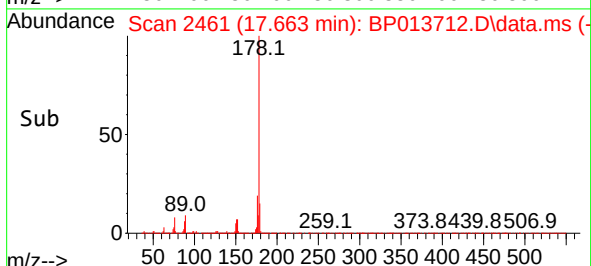
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

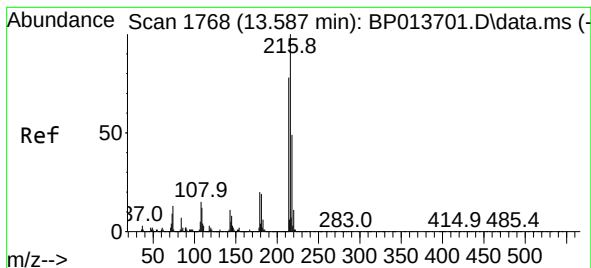


#74
Anthracene
Concen: 33.160 ng/ul
RT: 17.663 min Scan# 2461
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36



Tgt Ion:178 Resp: 3428538
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 18.8 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 31.829 ng/uL

RT: 13.575 min Scan# 1766

Delta R.T. -0.006 min

Lab File: BP013712.D

Acq: 02 Feb 2023 16:36

Instrument :

BNA_P

ClientSampleId :

SLCS546

Tgt Ion:216 Resp: 876336

Ion Ratio Lower Upper

216 100

214 78.1 61.4 92.0

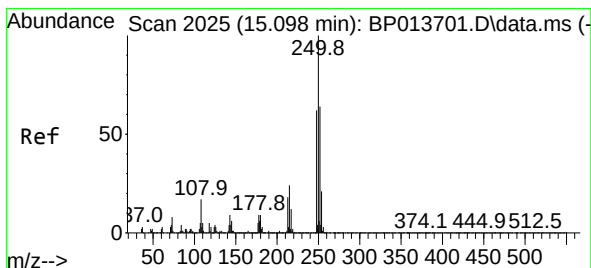
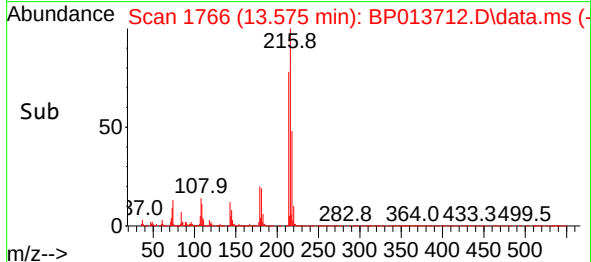
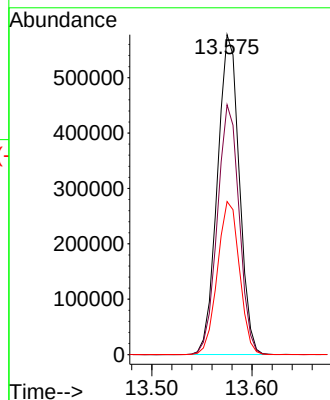
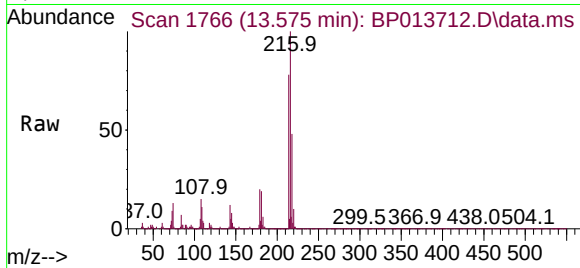
218 47.8 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#76

Pentachlorobenzene

Concen: 33.700 ng/uL

RT: 15.087 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BP013712.D

Acq: 02 Feb 2023 16:36

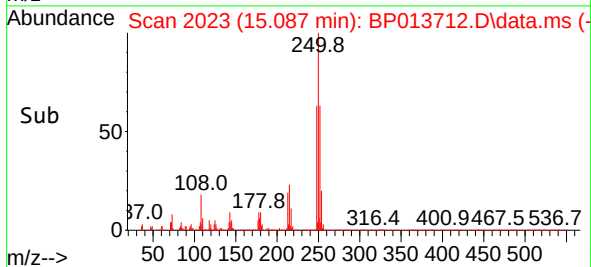
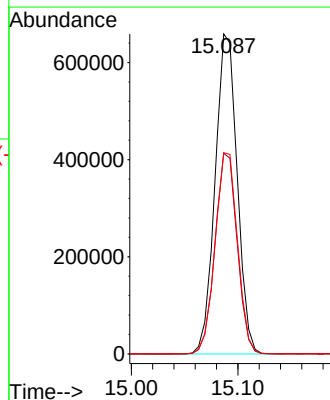
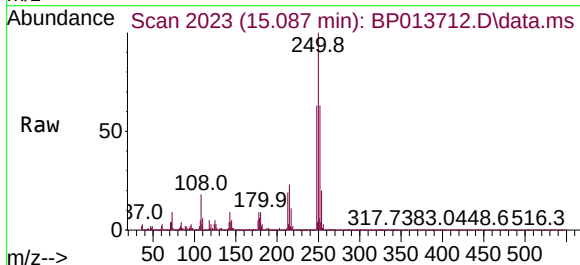
Tgt Ion:250 Resp: 951229

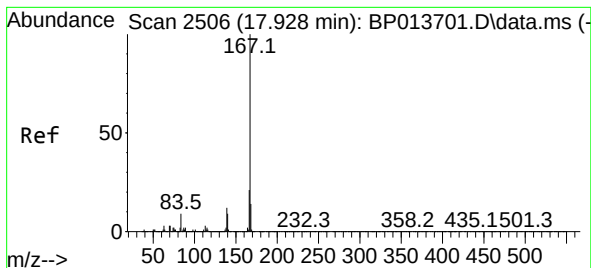
Ion Ratio Lower Upper

250 100

248 62.7 50.3 75.5

252 62.9 51.8 77.8





#77

Carbazole

Concen: 34.632 ng/ul

RT: 17.922 min Scan# 2506

Delta R.T. 0.000 min

Lab File: BP013712.D

Acq: 02 Feb 2023 16:36

Instrument :

BNA_P

ClientSampleId :

SLCS546

Tgt Ion:167 Resp: 3106501

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

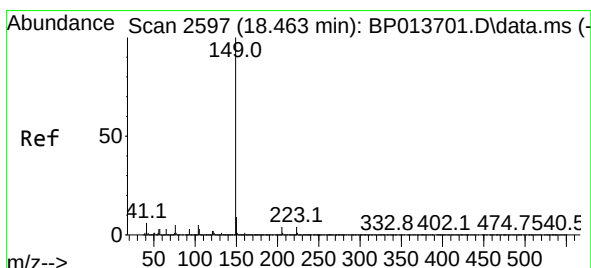
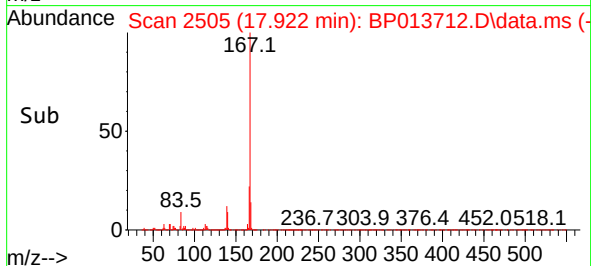
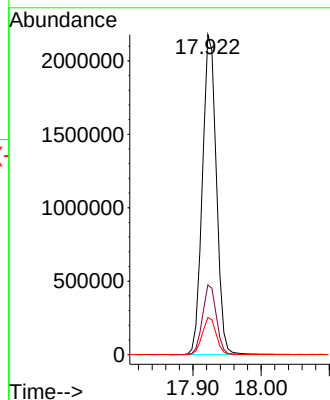
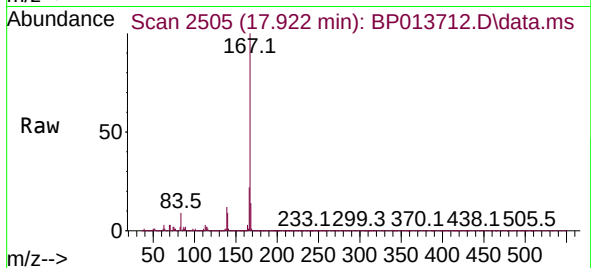
139 11.6 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#78

Di-n-butylphthalate

Concen: 33.423 ng/ul

RT: 18.457 min Scan# 2596

Delta R.T. 0.000 min

Lab File: BP013712.D

Acq: 02 Feb 2023 16:36

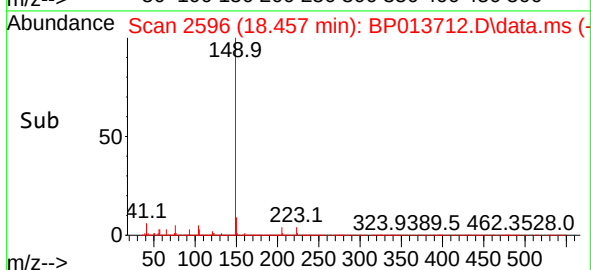
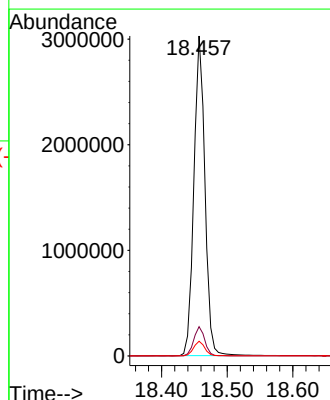
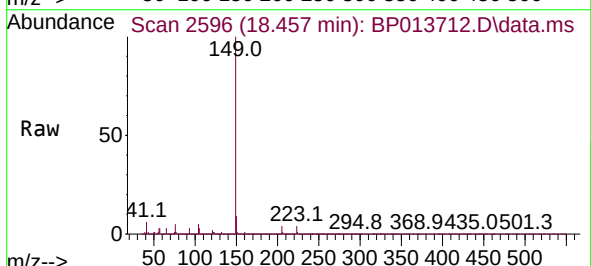
Tgt Ion:149 Resp: 3542359

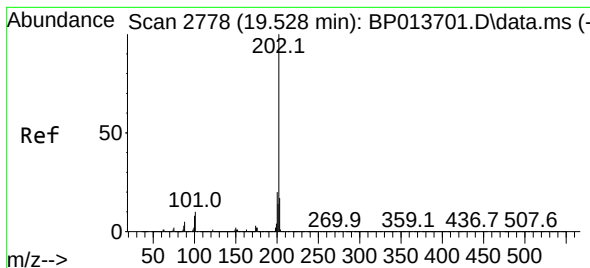
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.6 3.8 5.8





#80

Fluoranthene

Concen: 34.971 ng/ul

RT: 19.522 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013712.D

Acq: 02 Feb 2023 16:36

Instrument :

BNA_P

ClientSampleId :

SLCS546

Tgt Ion:202 Resp: 443048

Ion Ratio Lower Upper

202 100

101 9.5 7.6 11.4

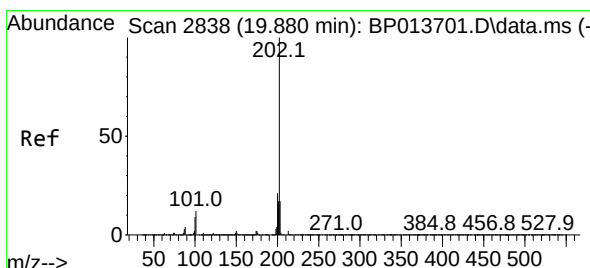
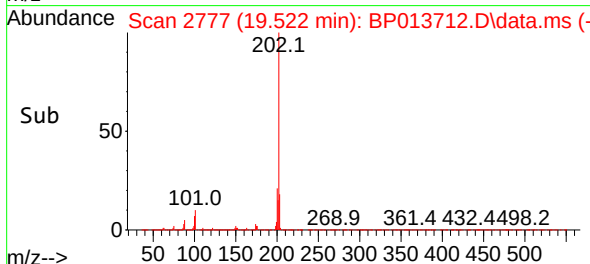
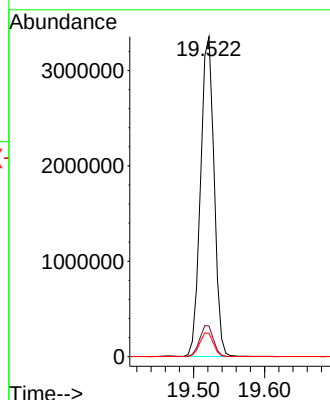
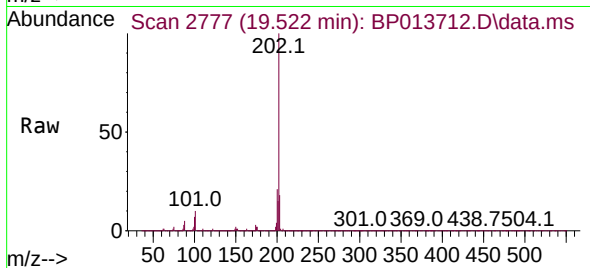
100 7.3 5.7 8.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#82

Pyrene

Concen: 35.206 ng/ul

RT: 19.875 min Scan# 2837

Delta R.T. 0.000 min

Lab File: BP013712.D

Acq: 02 Feb 2023 16:36

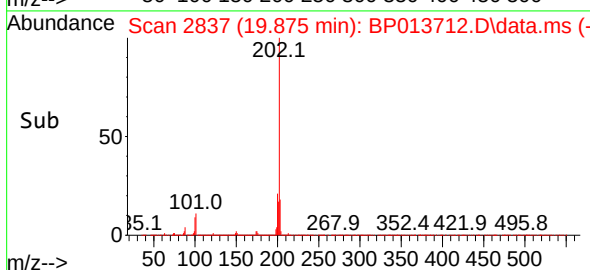
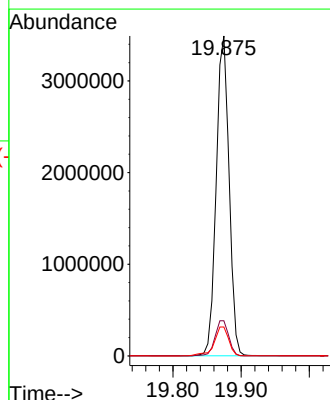
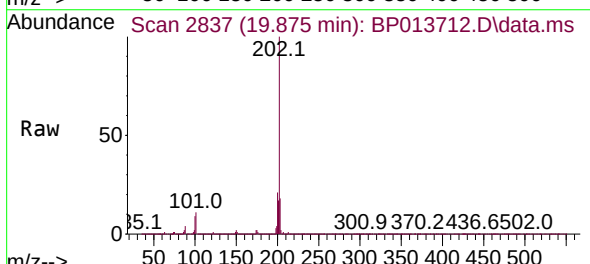
Tgt Ion:202 Resp: 4560191

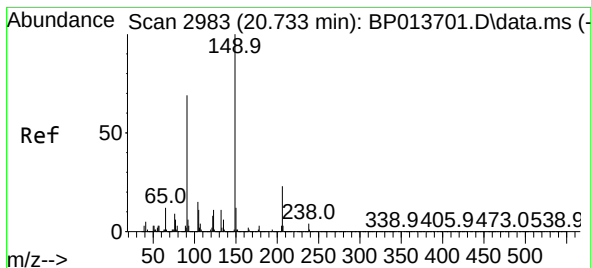
Ion Ratio Lower Upper

202 100

101 11.0 8.8 13.2

100 9.0 7.3 10.9





#83

Butylbenzylphthalate

Concen: 38.457 ng/ul

RT: 20.728 min Scan# 2983

Delta R.T. 0.000 min

Lab File: BP013712.D

Acq: 02 Feb 2023 16:36

Instrument :

BNA_P

ClientSampleId :

SLCS546

Tgt Ion:149 Resp: 143115

Ion Ratio Lower Upper

149 100

91 69.6 53.9 80.9

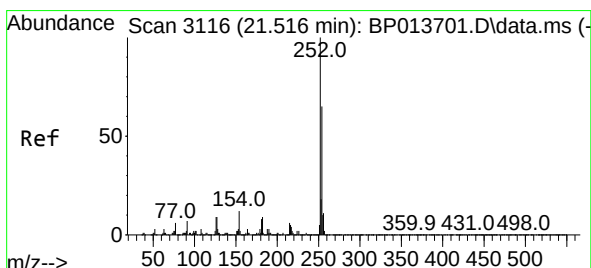
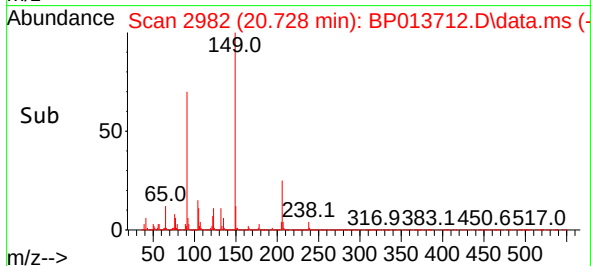
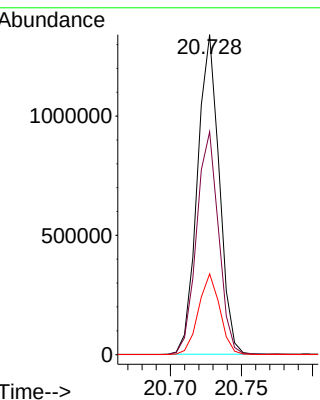
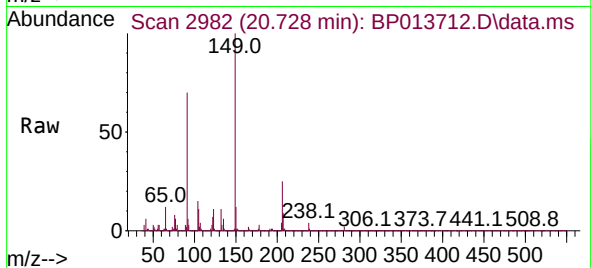
206 25.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#84

3,3'-Dichlorobenzidine

Concen: 35.530 ng/ul

RT: 21.510 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP013712.D

Acq: 02 Feb 2023 16:36

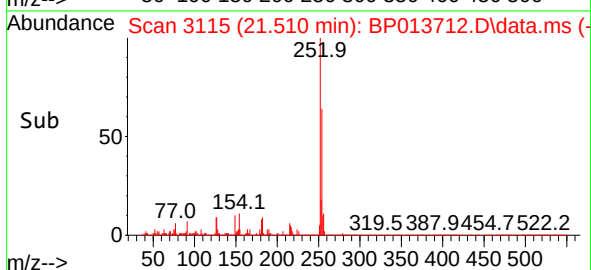
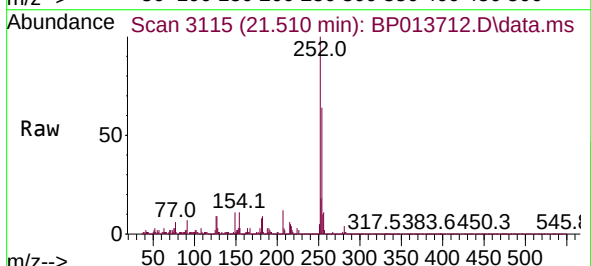
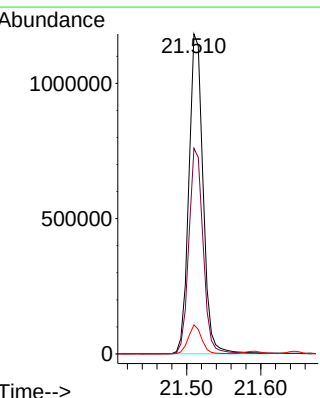
Tgt Ion:252 Resp: 1572685

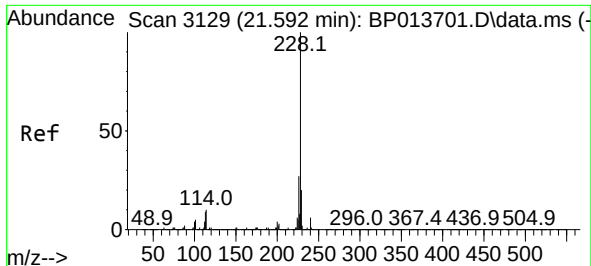
Ion Ratio Lower Upper

252 100

254 64.2 52.6 79.0

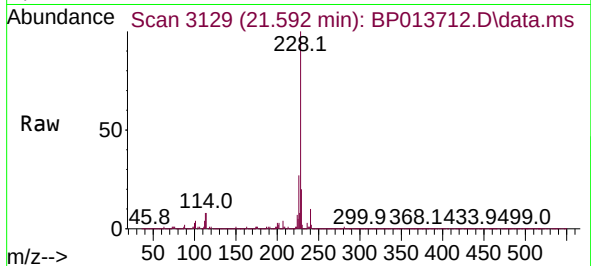
126 9.1 7.0 10.6





#85
Benzo(a)anthracene
Concen: 34.465 ng/ul
RT: 21.592 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

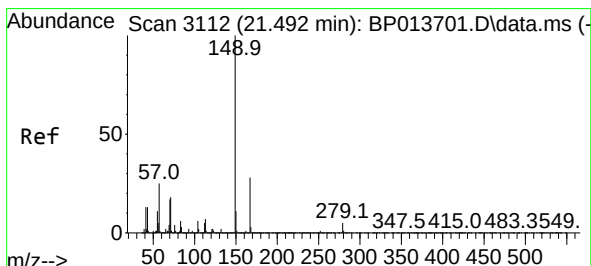
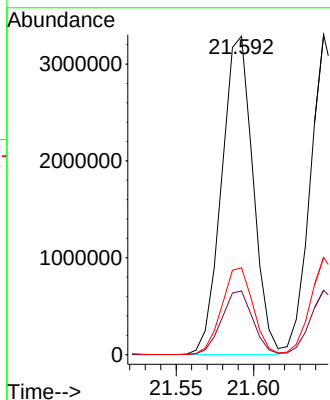
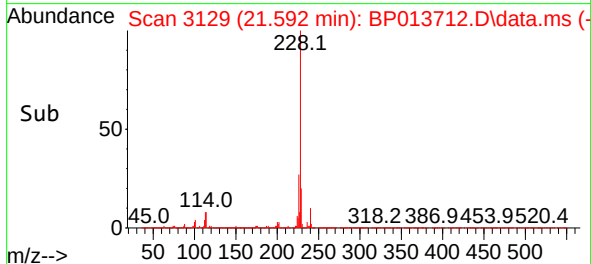
Instrument :
BNA_P
ClientSampleId :
SLCS546



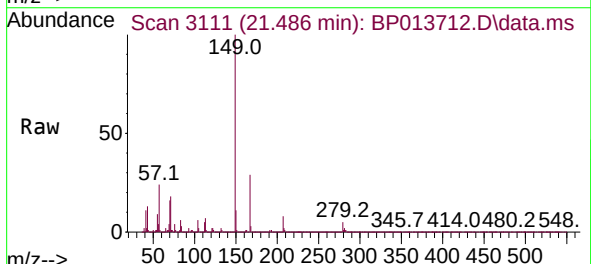
Tgt Ion:228 Resp: 4617600
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.8
226 27.3 22.0 33.0

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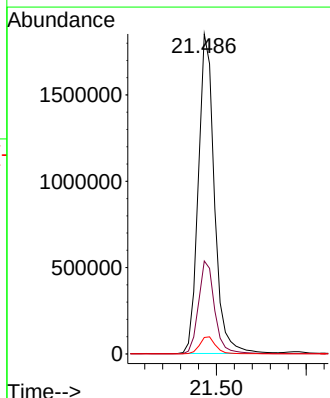
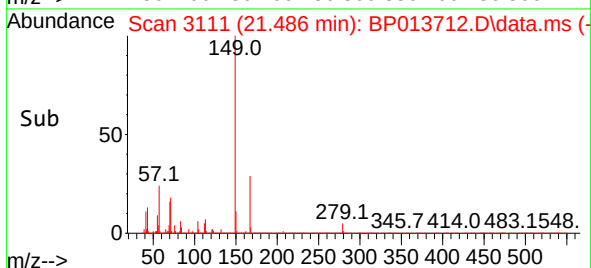
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

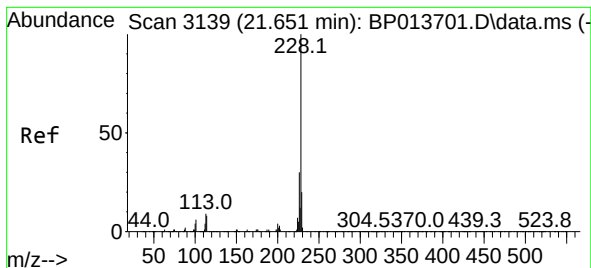


#86
Bis(2-ethylhexyl)phthalate
Concen: 36.121 ng/ul
RT: 21.486 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36



Tgt Ion:149 Resp: 2304627
Ion Ratio Lower Upper
149 100
167 29.0 22.7 34.1
279 5.1 3.9 5.9





#87

Chrysene

Concen: 34.558 ng/ul

RT: 21.645 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013712.D

Acq: 02 Feb 2023 16:36

Instrument :

BNA_P

ClientSampleId :

SLCS546

Tgt Ion:228 Resp: 4359164

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

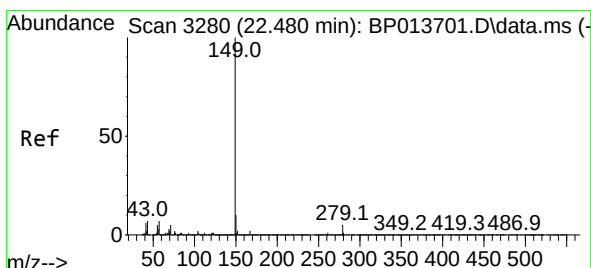
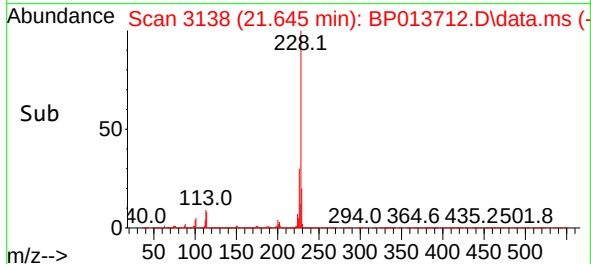
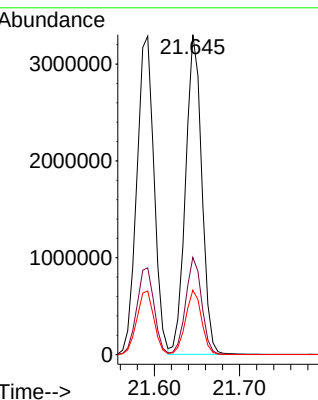
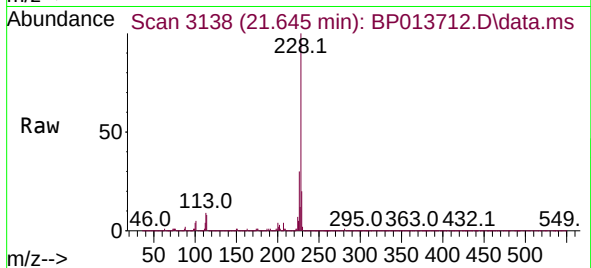
229 20.1 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#89

Di-n-octyl phthalate

Concen: 35.627 ng/ul

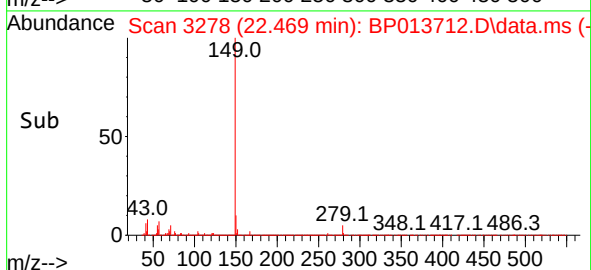
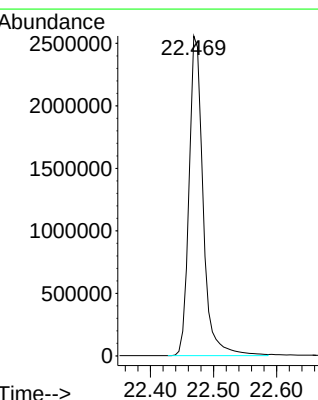
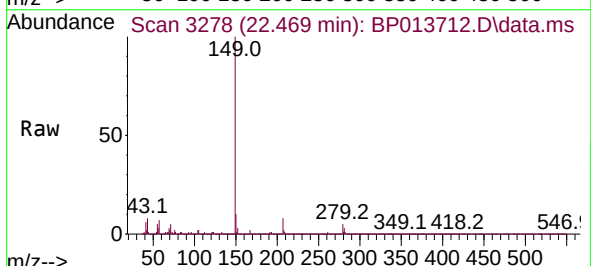
RT: 22.469 min Scan# 3278

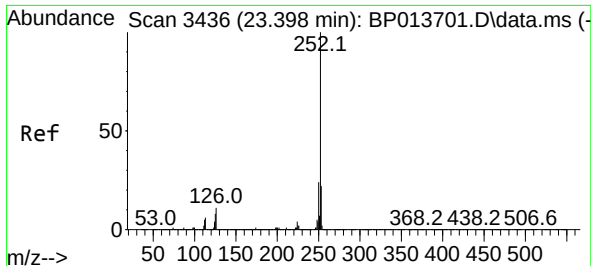
Delta R.T. 0.000 min

Lab File: BP013712.D

Acq: 02 Feb 2023 16:36

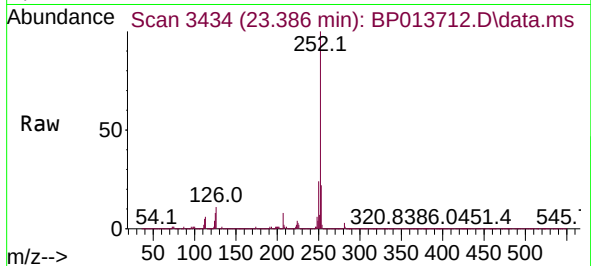
Tgt Ion:149 Resp: 3951485





#90
Benzo(b)fluoranthene
Concen: 35.322 ng/ul
RT: 23.386 min Scan# 3436
Delta R.T. 0.000 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36

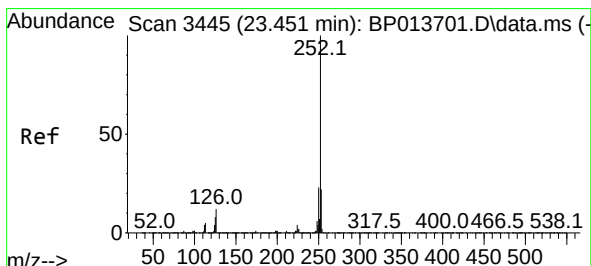
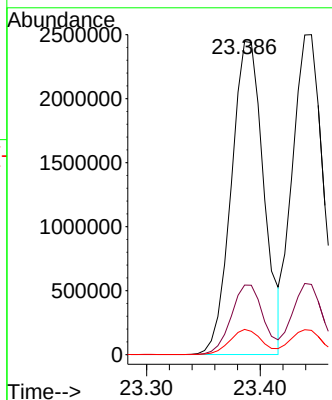
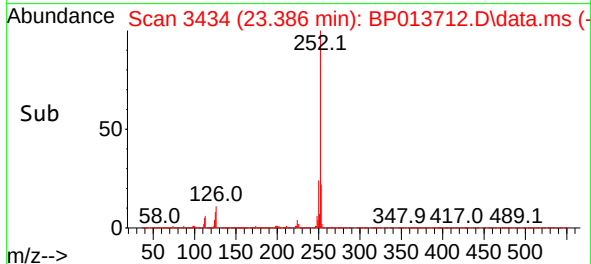
Instrument :
BNA_P
ClientSampleId :
SLCS546



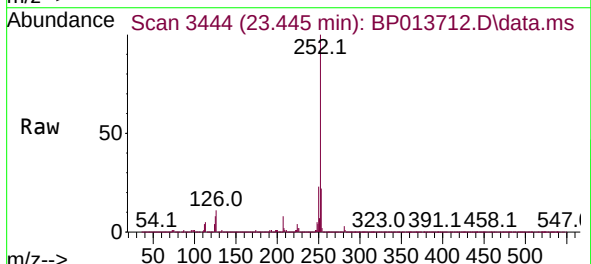
Tgt Ion:252 Resp: 4854976
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.1 6.5 9.7

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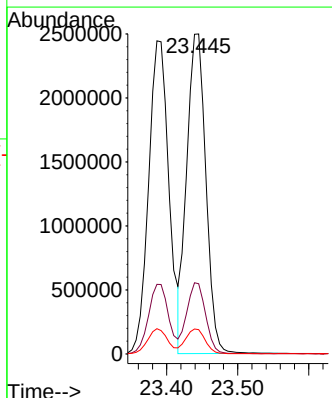
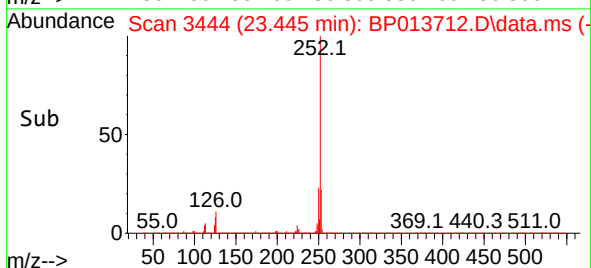
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

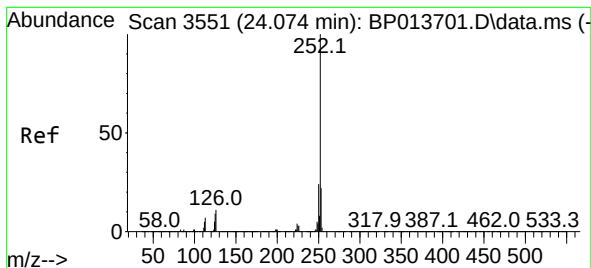


#91
Benzo(k)fluoranthene
Concen: 35.572 ng/ul
RT: 23.445 min Scan# 3444
Delta R.T. 0.006 min
Lab File: BP013712.D
Acq: 02 Feb 2023 16:36



Tgt Ion:252 Resp: 4672919
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.6 6.7 10.1





#93

Benzo(a)pyrene

Concen: 34.744 ng/ul

RT: 24.069 min Scan# 3550

Delta R.T. 0.006 min

Lab File: BP013712.D

Acq: 02 Feb 2023 16:36

Instrument :

BNA_P

ClientSampleId :

SLCS546

Tgt Ion:252 Resp: 4122738

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

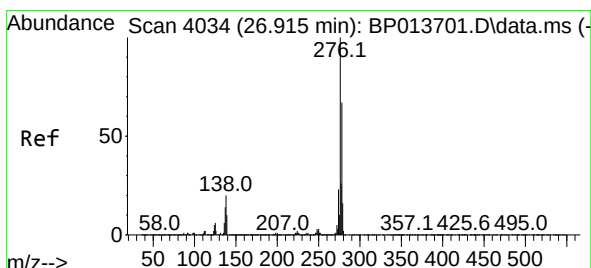
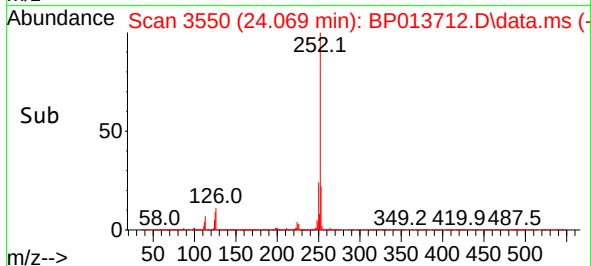
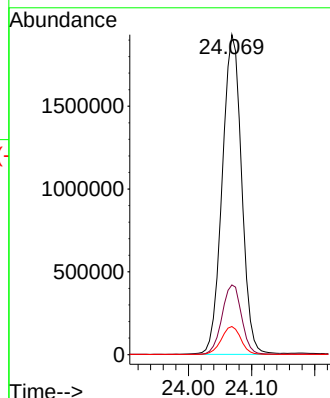
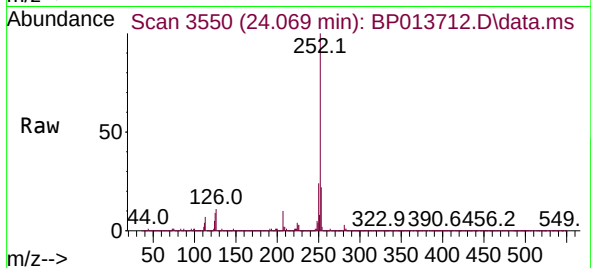
125 8.8 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.753 ng/ul

RT: 26.904 min Scan# 4032

Delta R.T. 0.012 min

Lab File: BP013712.D

Acq: 02 Feb 2023 16:36

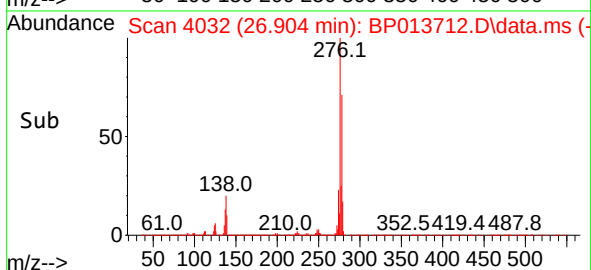
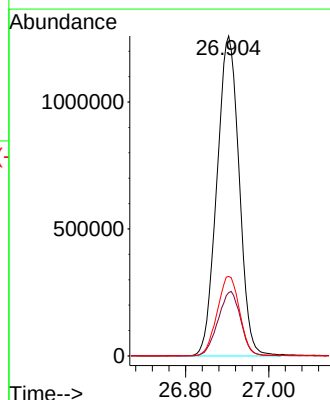
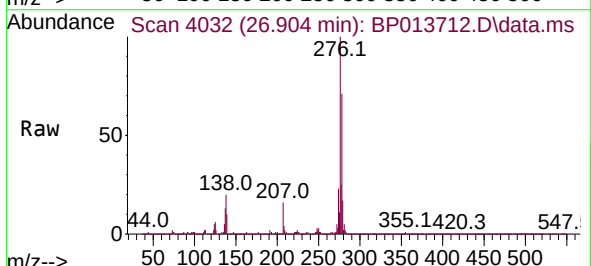
Tgt Ion:276 Resp: 4668154

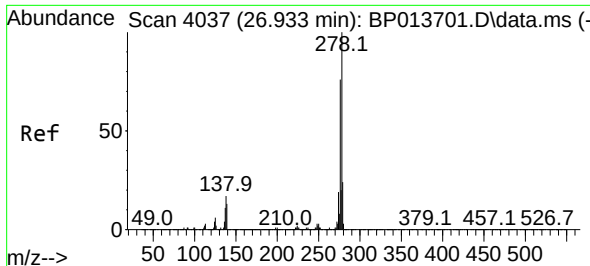
Ion Ratio Lower Upper

276 100

138 19.8 15.0 22.6

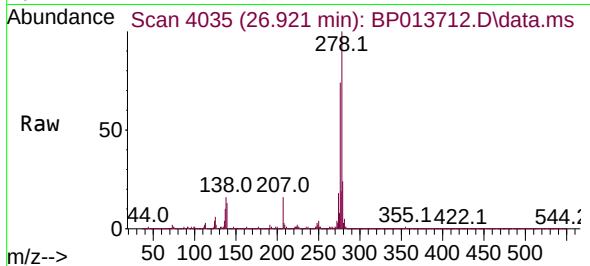
277 24.8 20.2 30.2





#95
 Dibenzo(a,h)anthracene
 Concen: 32.599 ng/ul
 RT: 26.921 min Scan# 4035
 Delta R.T. 0.006 min
 Lab File: BP013712.D
 Acq: 02 Feb 2023 16:36

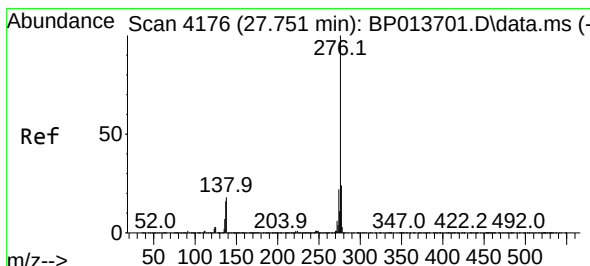
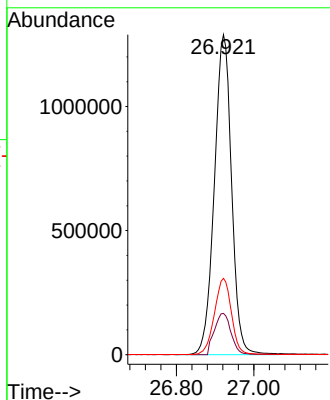
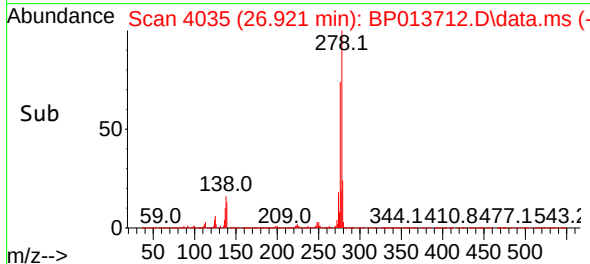
Instrument :
 BNA_P
 ClientSampleId :
 SLCS546



Tgt Ion:278 Resp: 3973088
 Ion Ratio Lower Upper
 278 100
 139 12.9 10.2 15.4
 279 23.8 19.0 28.6

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



#96
 Benzo(g,h,i)perylene
 Concen: 32.375 ng/ul
 RT: 27.739 min Scan# 4174
 Delta R.T. 0.006 min
 Lab File: BP013712.D
 Acq: 02 Feb 2023 16:36

Tgt Ion:276 Resp: 3765409
 Ion Ratio Lower Upper
 276 100
 138 17.5 14.3 21.5
 277 23.2 19.2 28.8

