

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
 Data File : BP014112.D
 Acq On : 16 Mar 2023 20:31
 Operator : CG/JU
 Sample : PB151453BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS453

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/17/2023
 Supervised By : Jagrut Upadhyay 03/17/2023

Quant Time: Mar 17 01:02:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 17 00:57:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	168789	20.000	ng/u1	0.00
20) Naphthalene-d8	10.887	136	709690	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.704	164	481789	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.463	188	1110152	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.551	240	1131860	20.000	ng/u1	# 0.00
88) Perylene-d12	24.080	264	1163561	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	27508	6.158	ng/uL	0.00
4) Pyridine-d5	3.858	84	344592	27.859	ng/u1	0.00
7) Phenol-d5	7.222	99	523821	35.167	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	312983	36.029	ng/u1	0.00
11) 2-Chlorophenol-d4	7.593	132	379429	33.435	ng/u1	0.00
15) 4-Methylphenol-d8	8.781	113	423599	34.815	ng/u1	0.00
21) Nitrobenzene-d5	9.240	128	193037	34.090	ng/u1	0.00
24) 2-Nitrophenol-d4	9.963	143	227427	33.552	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	417693	32.749	ng/u1	0.00
31) 4-Chloroaniline-d4	11.028	131	354047	20.976	ng/u1	0.00
46) Dimethylphthalate-d6	14.110	166	1308322	31.998	ng/u1	0.00
49) Acenaphthylene-d8	14.404	160	1438764	33.217	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	244965	33.997	ng/u1	0.00
60) Fluorene-d10	15.698	176	1119686	32.312	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	271653	32.376	ng/u1	0.00
73) Anthracene-d10	17.563	188	1804622	33.486	ng/u1	0.00
81) Pyrene-d10	19.786	212	2194898	35.160	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.921	264	2126955	34.365	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.458	88	54467	11.294	ng/uL	92
5) Pyridine	3.875	79	355503	28.341	ng/u1	95
6) Benzaldehyde	7.199	77	265645	35.843	ng/u1	99
8) Phenol	7.246	94	529278	34.456	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.481	93	402849	34.232	ng/u1	98
12) 2-Chlorophenol	7.622	128	383182	33.513	ng/u1	96
13) 2-Methylphenol	8.510	108	391740	34.297	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.593	45	500621	39.391	ng/u1	98
16) Acetophenone	8.899	105	652019	33.173	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.881	70	350186	34.826	ng/u1	98
18) 4-Methylphenol	8.840	108	430162	34.239	ng/u1	95
19) Hexachloroethane	9.152	117	165438	33.037	ng/u1	97
22) Nitrobenzene	9.281	77	520395	34.355	ng/u1	98
23) Isophorone	9.810	82	983548	33.717	ng/u1	97
25) 2-Nitrophenol	9.999	139	230616	33.011	ng/u1	97
26) 2,4-Dimethylphenol	10.052	107	495860	32.427	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.287	93	575794	34.125	ng/u1	99
29) 2,4-Dichlorophenol	10.534	162	400413	31.826	ng/u1	98
30) Naphthalene	10.940	128	1255552	32.217	ng/u1	100
32) 4-Chloroaniline	11.051	127	380307	22.392	ng/u1	98
33) Hexachlorobutadiene	11.216	225	292192	29.186	ng/u1	99
34) Caprolactam	11.846	113	136912m	33.515	ng/u1	
35) 4-Chloro-3-methylphenol	12.169	107	492521	33.855	ng/u1	95
36) 2-Methylnaphthalene	12.540	142	865095	31.649	ng/u1	99

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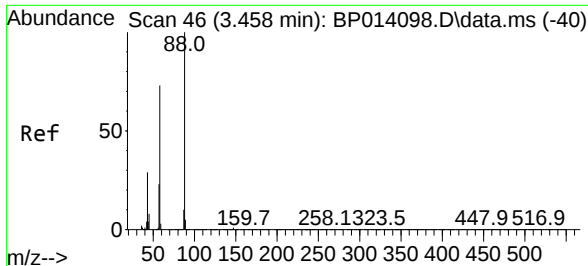
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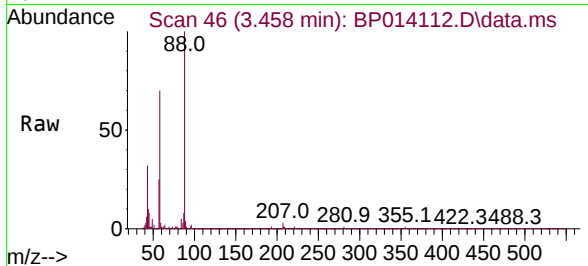
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.757	142	885169	32.218	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.904	216	535234	30.721	ng/u1	98
40) Hexachlorocyclopentadiene	12.875	237	334785	26.835	ng/u1	97
41) 2,4,6-Trichlorophenol	13.145	196	358039	32.714	ng/u1	99
42) 2,4,5-Trichlorophenol	13.216	196	395407	32.920	ng/u1	99
43) 1,1'-Biphenyl	13.540	154	1219117	32.867	ng/u1	99
44) 2-Chloronaphthalene	13.587	162	972525	33.012	ng/u1	99
45) 2-Nitroaniline	13.793	65	329934	37.867	ng/u1	92
47) Dimethylphthalate	14.157	163	1295675	32.014	ng/u1	100
48) 2,6-Dinitrotoluene	14.287	165	275354	34.413	ng/u1	94
50) Acenaphthylene	14.434	152	1503526	33.076	ng/u1	100
51) 3-Nitroaniline	14.616	138	256783	36.245	ng/u1	93
52) Acenaphthene	14.769	153	1044635	32.873	ng/u1	100
53) 2,4-Dinitrophenol	14.822	184	184756	30.920	ng/u1	94
55) 4-Nitrophenol	14.928	109	232387	29.857	ng/u1	87
56) Dibenzofuran	15.104	168	1476091	31.929	ng/u1	100
57) 2,4-Dinitrotoluene	15.075	165	400211	33.477	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.334	232	359185	31.258	ng/u1	98
59) Diethylphthalate	15.522	149	1318636	32.123	ng/u1	100
61) Fluorene	15.757	166	1227444	32.030	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.745	204	648026	30.638	ng/u1	98
63) 4-Nitroaniline	15.787	138	287075	39.420	ng/u1	93
66) 4,6-Dinitro-2-methylph...	15.839	198	265253	33.136	ng/u1	99
67) N-Nitrosodiphenylamine	15.963	169	1050946	33.519	ng/u1	99
68) 4-Bromophenyl-phenylether	16.645	248	420666	31.345	ng/u1	99
69) Hexachlorobenzene	16.763	284	495781	31.349	ng/u1	97
70) Atrazine	16.916	200	291342	21.544	ng/u1	98
71) Pentachlorophenol	17.110	266	316059	30.574	ng/u1	98
72) Phenanthrene	17.510	178	1997195	32.984	ng/u1	100
74) Anthracene	17.598	178	2040745	33.240	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.510	216	552738	32.442	ng/uL	99
76) Pentachlorobenzene	15.022	250	560312	31.659	ng/uL	99
77) Carbazole	17.869	167	1854436	34.244	ng/u1	100
78) Di-n-butylphthalate	18.398	149	2357897	34.839	ng/u1	100
80) Fluoranthene	19.463	202	2532973	35.599	ng/u1#	96
82) Pyrene	19.816	202	2598822	35.012	ng/u1#	95
83) Butylbenzylphthalate	20.669	149	1122256	37.497	ng/u1	96
84) 3,3'-Dichlorobenzidine	21.457	252	756853	26.121	ng/u1	99
85) Benzo(a)anthracene	21.533	228	2645317	33.228	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.427	149	1640471	36.662	ng/u1	100
87) Chrysene	21.586	228	2537690	33.447	ng/u1	100
89) Di-n-octyl phthalate	22.392	149	2849658	38.813	ng/u1	100
90) Benzo(b)fluoranthene	23.304	252	2661426	34.326	ng/u1	99
91) Benzo(k)fluoranthene	23.357	252	2619039	35.425	ng/u1	99
93) Benzo(a)pyrene	23.974	252	2249043	33.350	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.751	276	2583978	28.944	ng/u1	97
95) Dibenzo(a,h)anthracene	26.768	278	2168638	29.227	ng/u1	99
96) Benzo(g,h,i)perylene	27.574	276	2002599	28.065	ng/u1	98

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



#2
1,4-Dioxane
Concen: 11.294 ng/uL
RT: 3.458 min Scan# 40
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

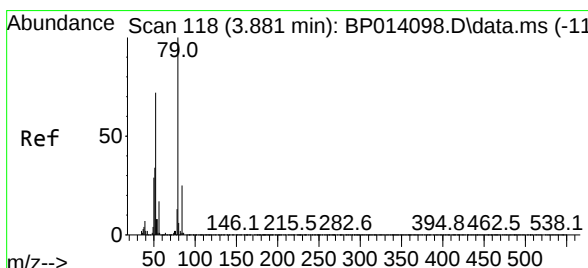
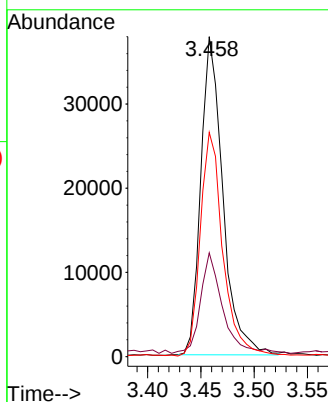
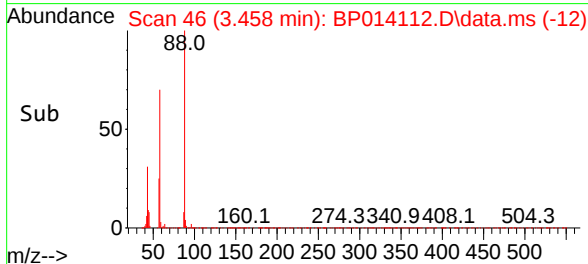
Instrument :
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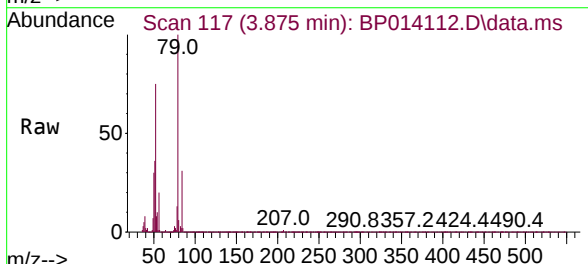
Tgt Ion: 88 Resp: 54462
Ion Ratio Lower Upper
88 100
43 32.4 23.9 35.9
58 70.1 50.2 75.2

Manual Integrations
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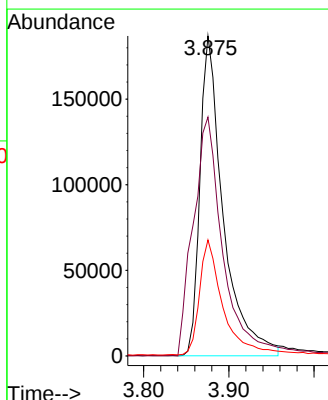
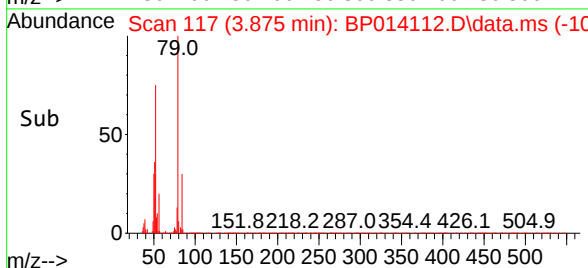
Reviewed By :Christian Giraldo 03/17/2023
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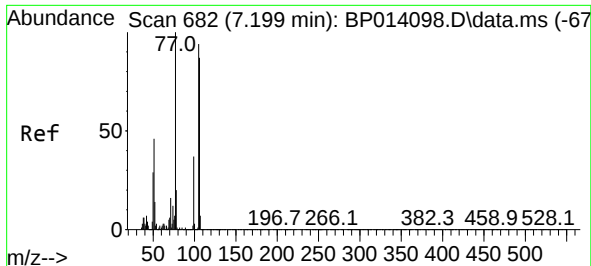


#5
Pyridine
Concen: 28.341 ng/uL
RT: 3.875 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31



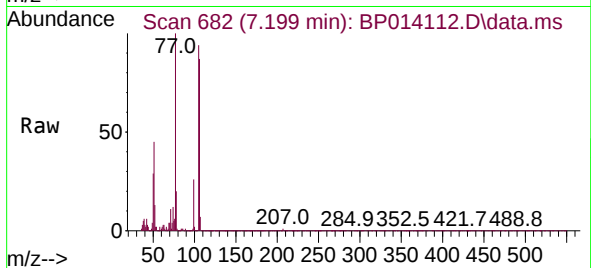
Tgt Ion: 79 Resp: 355503
Ion Ratio Lower Upper
79 100
52 74.6 55.1 82.7
51 36.2 28.9 43.3





#6
Benzaldehyde
Concen: 35.843 ng/ul
RT: 7.199 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

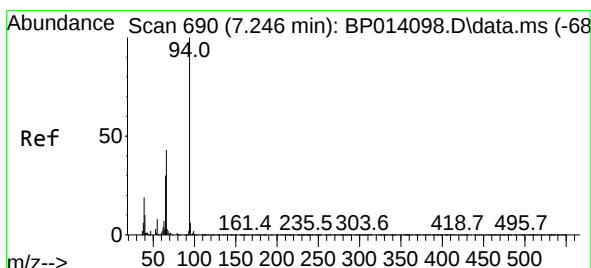
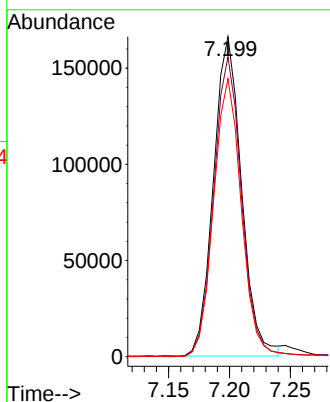
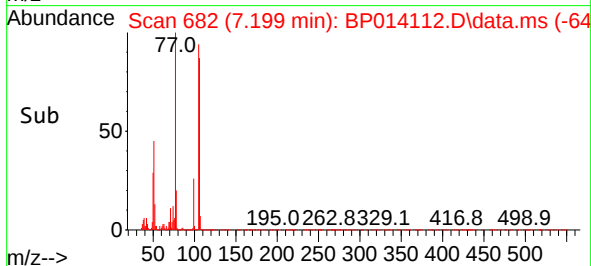
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BNA_P
Client Sample Id :
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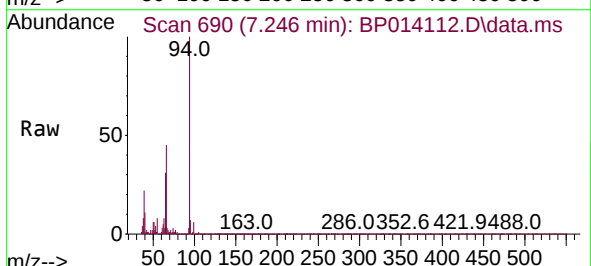
Tgt Ion: 77 Resp: 265645
Ion Ratio Lower Upper
77 100
105 93.7 74.2 111.2
106 86.9 69.8 104.8

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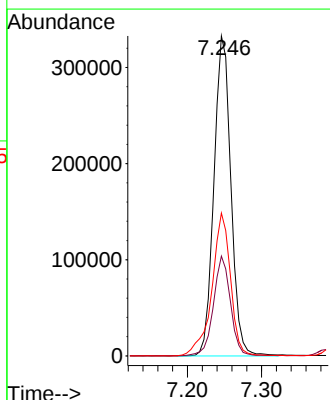
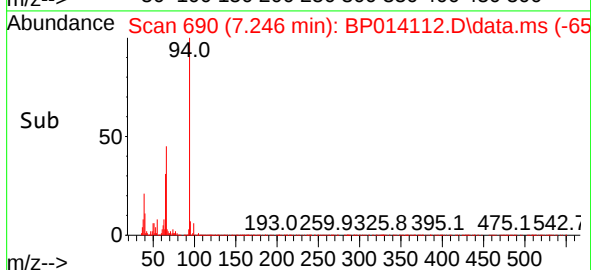
Reviewed By :Christian Giraldo 03/17/2023
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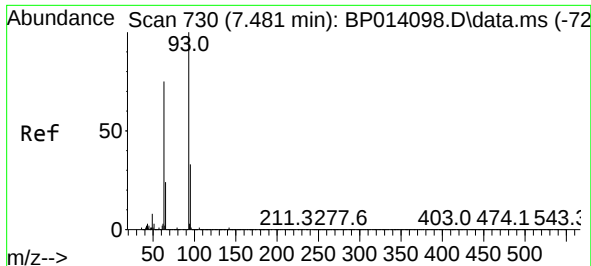


#8
Phenol
Concen: 34.456 ng/ul
RT: 7.246 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31



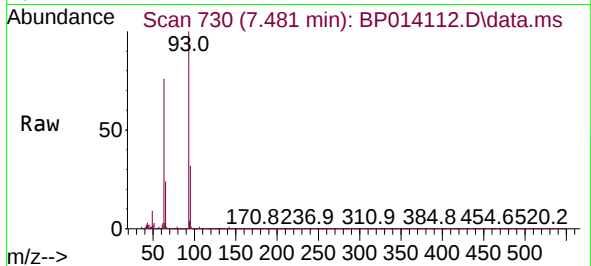
Tgt Ion: 94 Resp: 529278
Ion Ratio Lower Upper
94 100
65 31.2 25.2 37.8
66 44.6 37.2 55.8





#10
Bis(2-Chloroethyl)ether
Concen: 34.232 ng/ul
RT: 7.481 min Scan# 730
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

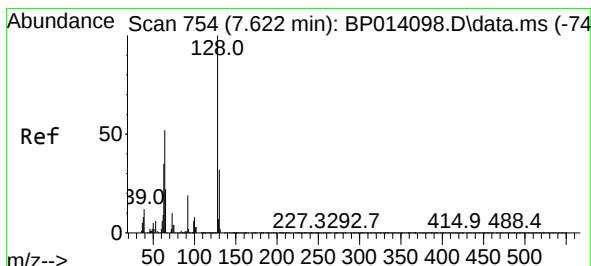
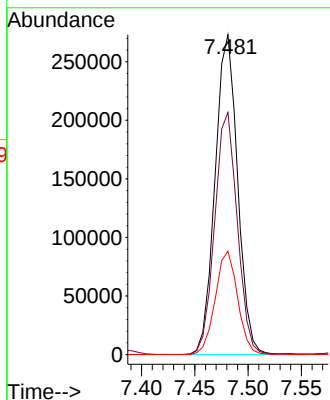
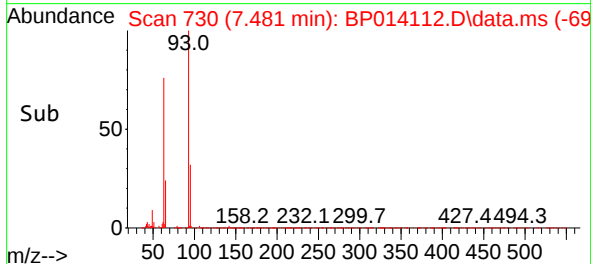
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 93 Resp: 402849
Ion Ratio Lower Upper
93 100
63 75.7 58.8 88.2
95 32.3 25.8 38.6

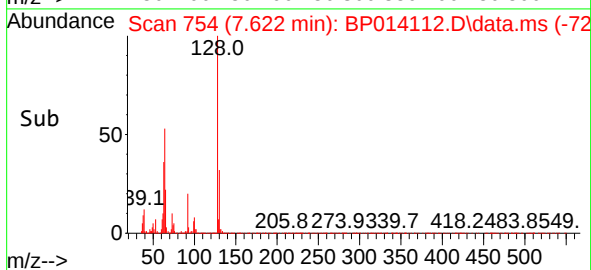
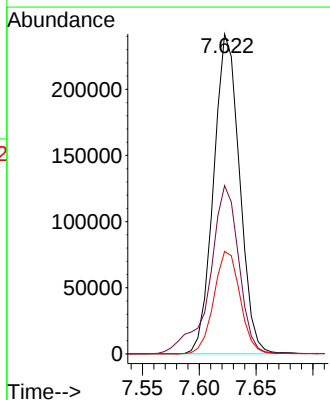
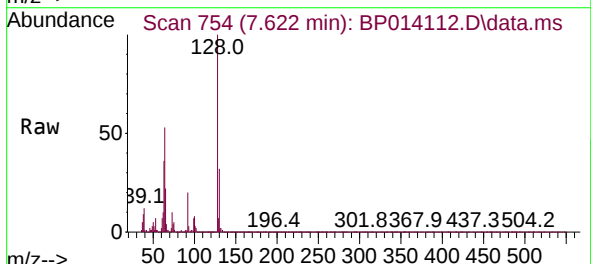
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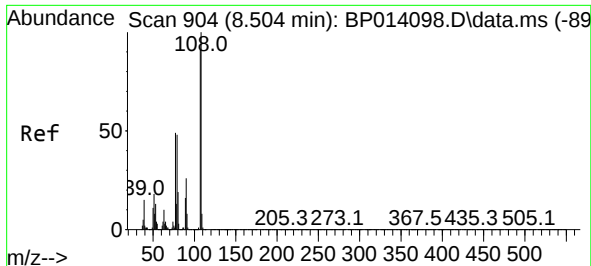
Reviewed By :Christian Giraldo 03/17/2023
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#12
2-Chlorophenol
Concen: 33.513 ng/ul
RT: 7.622 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

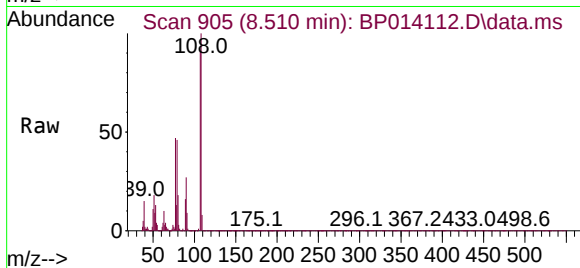
Tgt Ion:128 Resp: 383182
Ion Ratio Lower Upper
128 100
64 52.6 38.3 57.5
130 32.0 25.7 38.5





#13
2-Methylphenol
Concen: 34.297 ng/ul
RT: 8.510 min Scan# 904
Delta R.T. 0.006 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

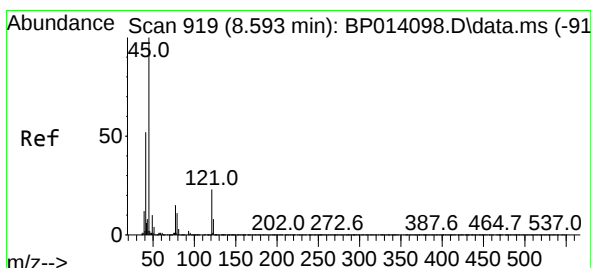
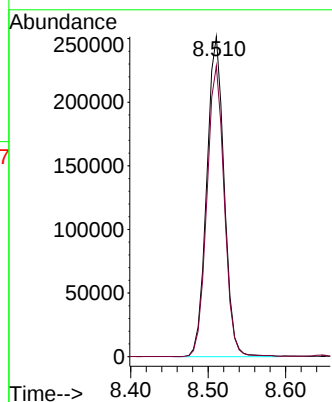
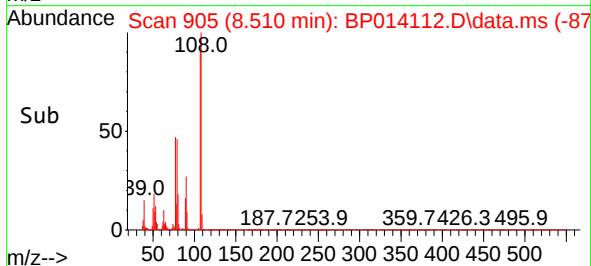
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Tgt Ion:108 Resp: 391740
Ion Ratio Lower Upper
108 100
107 90.9 70.5 105.7

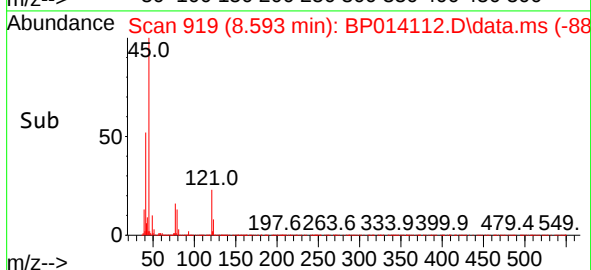
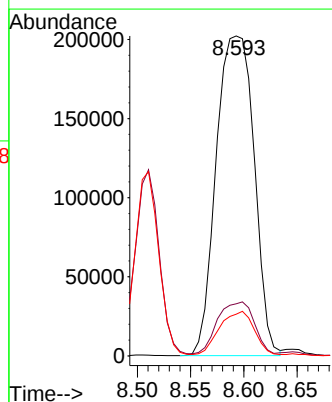
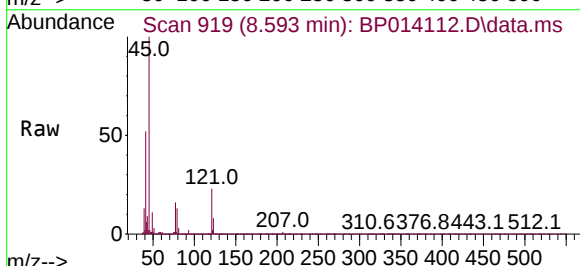
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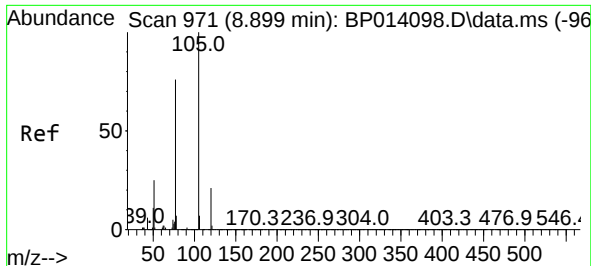
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 39.391 ng/ul
RT: 8.593 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

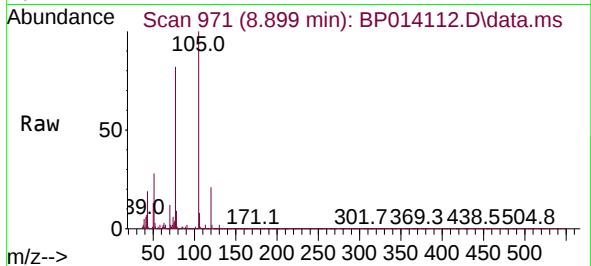
Tgt Ion: 45 Resp: 500621
Ion Ratio Lower Upper
45 100
77 16.3 14.2 21.2
79 13.0 10.6 15.8





#16
Acetophenone
Concen: 33.173 ng/ul
RT: 8.899 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

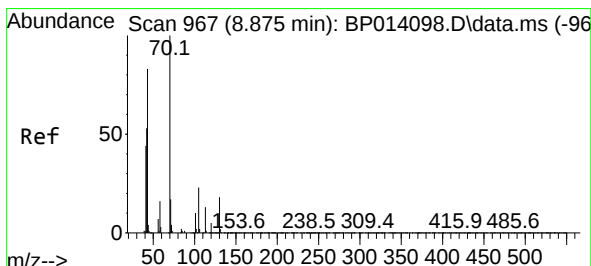
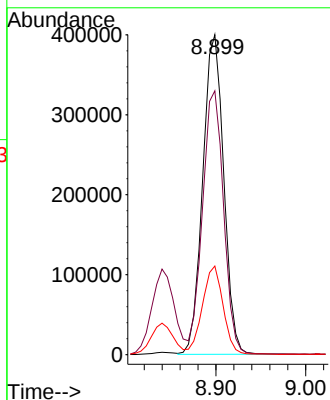
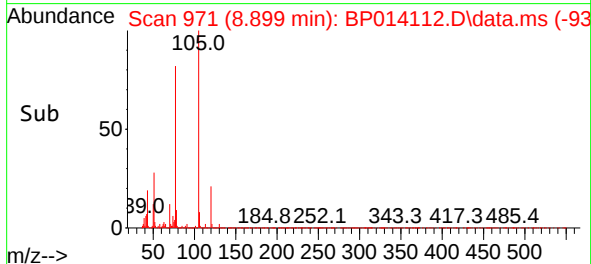
Instrument :
BNA_P
ClientSampleId :
SLCS453



Tgt Ion: 105 Resp: 652019
Ion Ratio Lower Upper
105 100
77 82.4 65.4 98.2
51 27.7 21.8 32.8

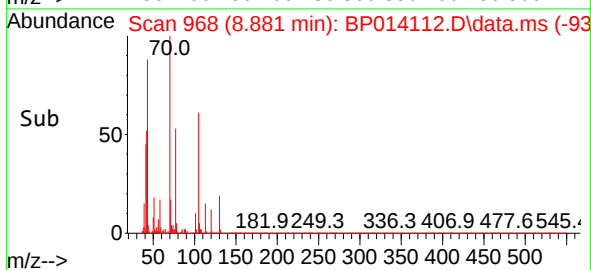
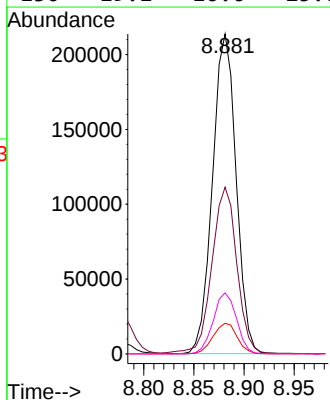
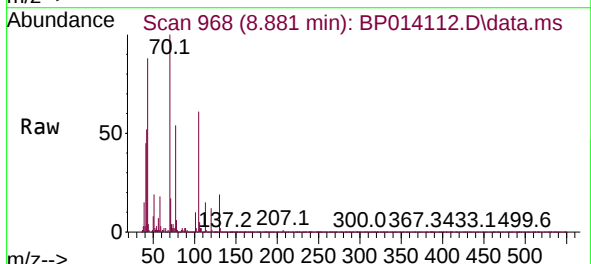
Manual Integrations
APPROVED

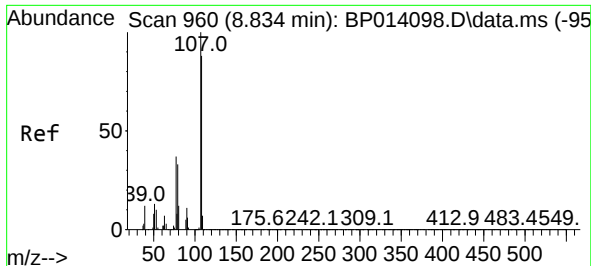
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#17
N-Nitroso-di-n-propylamine
Concen: 34.826 ng/ul
RT: 8.881 min Scan# 968
Delta R.T. 0.006 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

Tgt Ion: 70 Resp: 350186
Ion Ratio Lower Upper
70 100
42 52.1 40.9 61.3
101 9.6 7.9 11.9
130 19.1 16.6 25.0





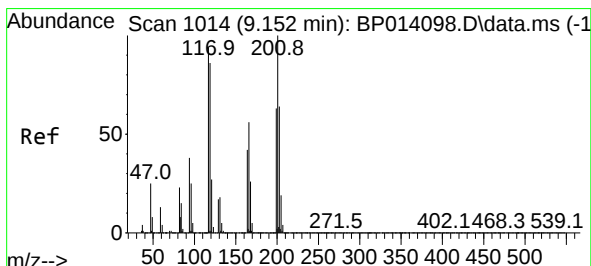
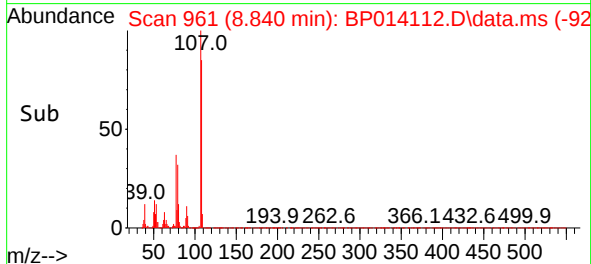
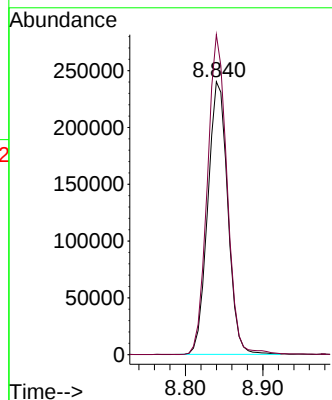
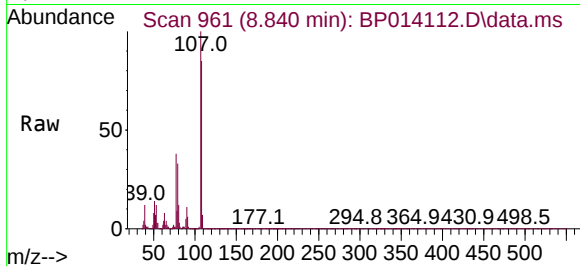
#18
4-Methylphenol
Concen: 34.239 ng/ul
RT: 8.840 min Scan# 960
Delta R.T. 0.006 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

Instrument :
BNA_P
ClientSampleId :
SLCS453

Tgt Ion:108 Resp: 430162
Ion Ratio Lower Upper
108 100
107 117.3 89.8 134.6

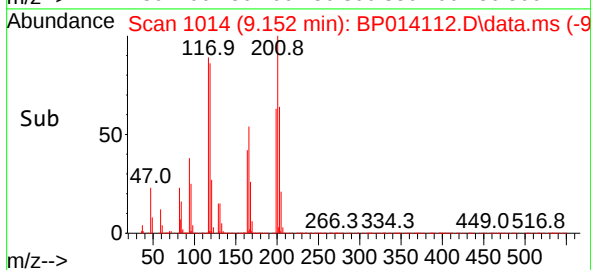
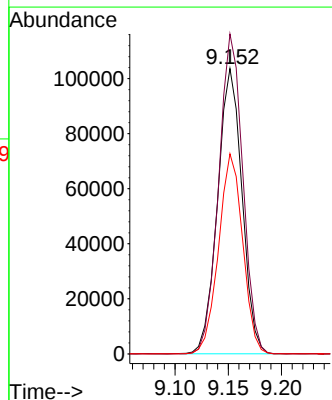
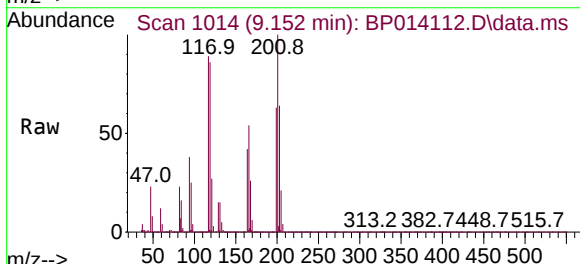
Manual Integrations
APPROVED

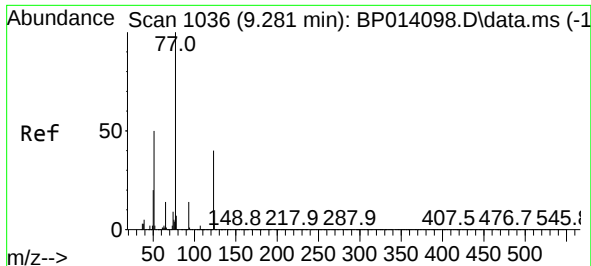
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#19
Hexachloroethane
Concen: 33.037 ng/ul
RT: 9.152 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

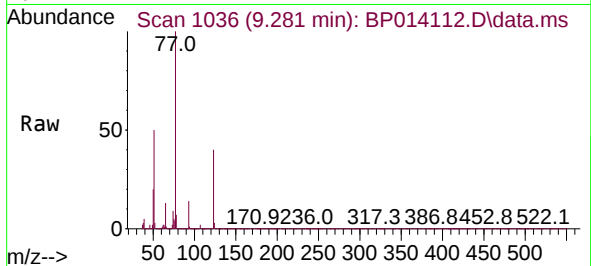
Tgt Ion:117 Resp: 165438
Ion Ratio Lower Upper
117 100
201 112.2 91.7 137.5
199 70.1 59.1 88.7





#22
Nitrobenzene
Concen: 34.355 ng/ul
RT: 9.281 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

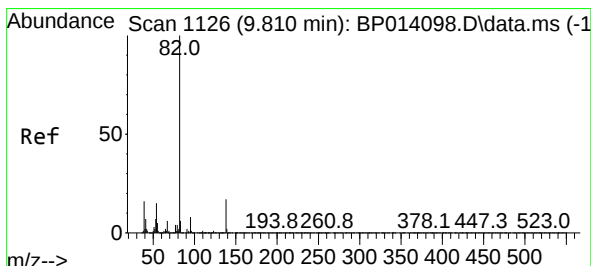
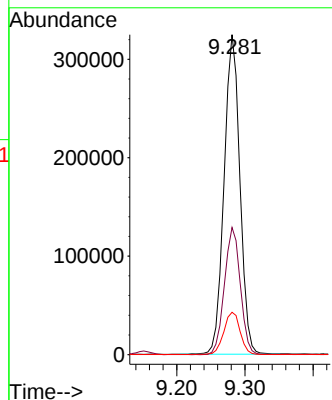
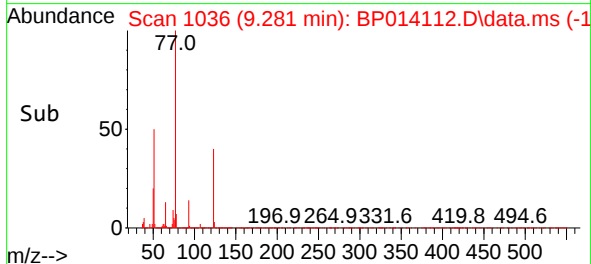
Instrument :
BNA_P
ClientSampleId :
SLCS453



Tgt Ion: 77 Resp: 520395
Ion Ratio Lower Upper
77 100
123 39.7 32.6 48.8
65 13.2 11.2 16.8

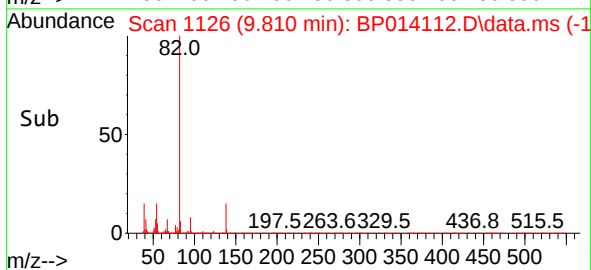
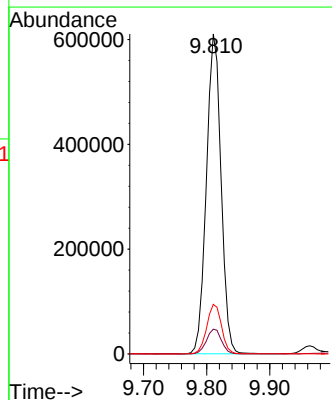
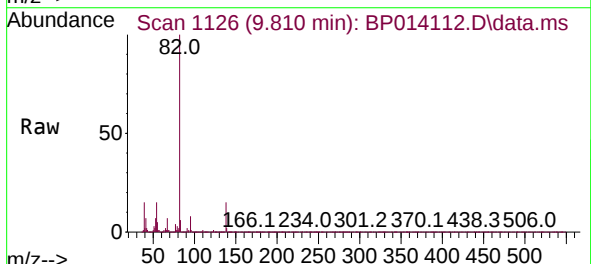
Manual Integrations
APPROVED

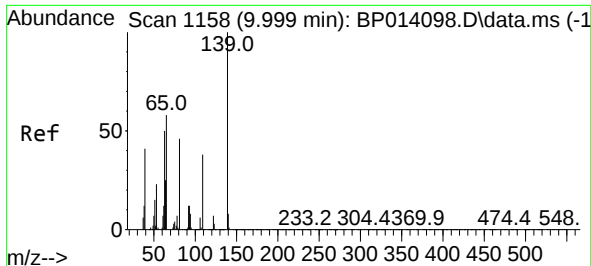
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#23
Isophorone
Concen: 33.717 ng/ul
RT: 9.810 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

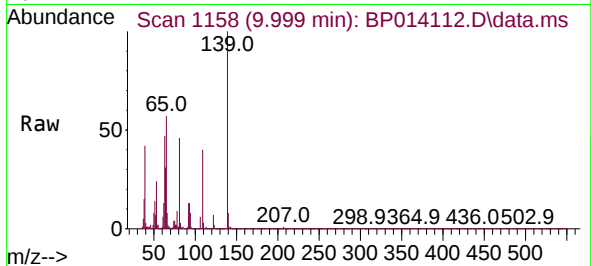
Tgt Ion: 82 Resp: 983548
Ion Ratio Lower Upper
82 100
95 7.8 7.1 10.7
138 15.5 13.3 19.9





#25
2-Nitrophenol
Concen: 33.011 ng/ul
RT: 9.999 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

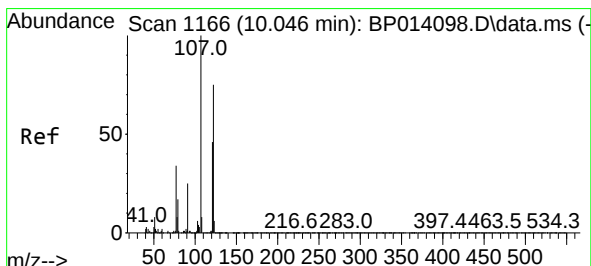
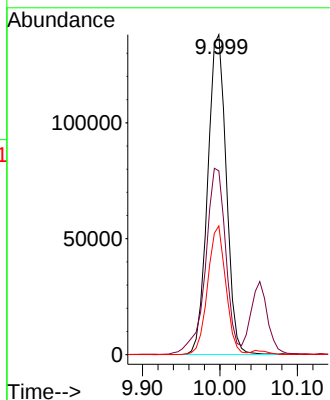
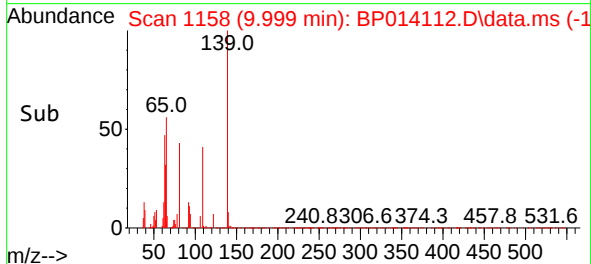
Instrument :
BNA_P
ClientSampleId :
SLCS453



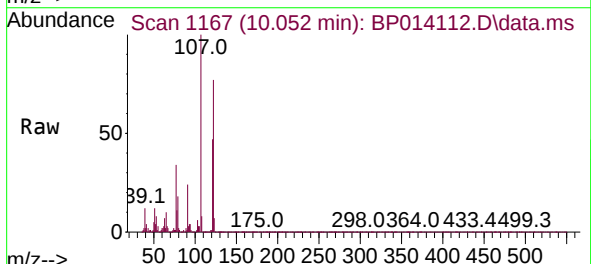
Tgt Ion:139 Resp: 230616
Ion Ratio Lower Upper
139 100
65 57.4 46.6 70.0
109 40.2 34.5 51.7

Manual Integrations
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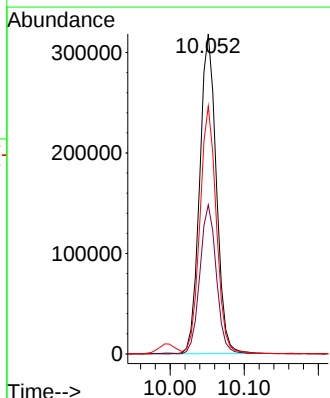
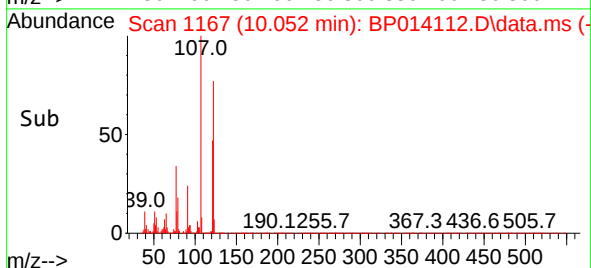
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

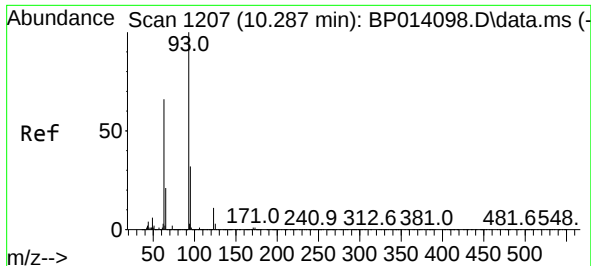


#26
2,4-Dimethylphenol
Concen: 32.427 ng/ul
RT: 10.052 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31



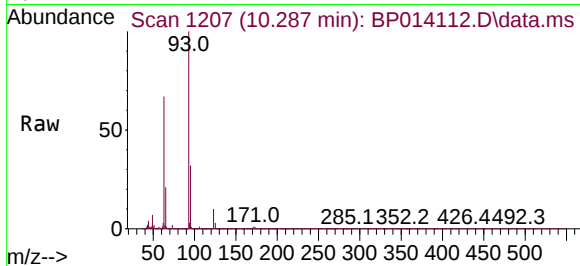
Tgt Ion:107 Resp: 495860
Ion Ratio Lower Upper
107 100
121 46.6 37.1 55.7
122 77.4 61.2 91.8





#27
Bis(2-Chloroethoxy)methane
Concen: 34.125 ng/ul
RT: 10.287 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

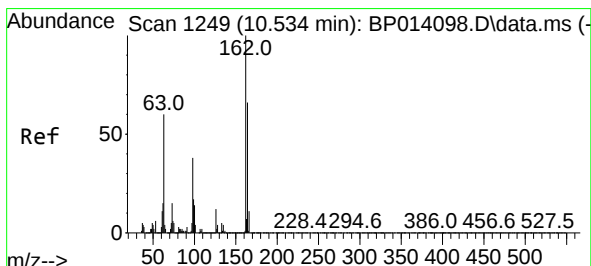
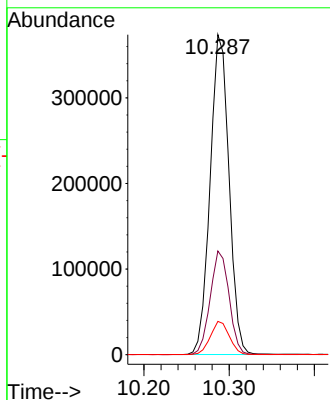
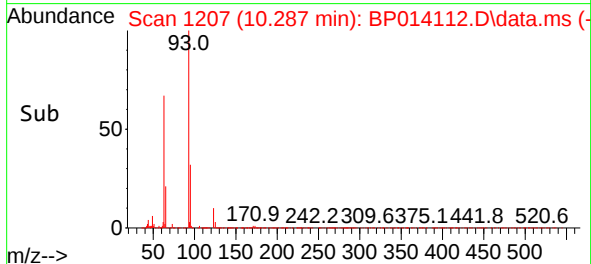
Instrument :
BNA_P
ClientSampleId :
SLCS453



Tgt Ion: 93 Resp: 575794
Ion Ratio Lower Upper
93 100
95 32.4 25.6 38.4
123 10.4 8.5 12.7

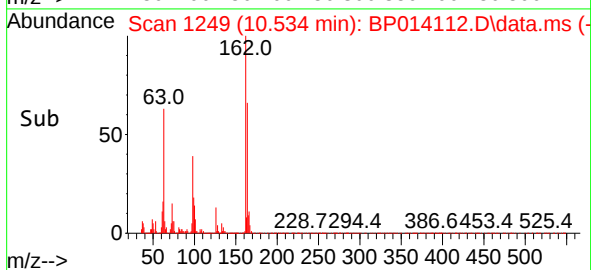
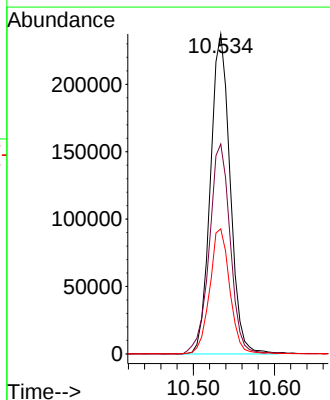
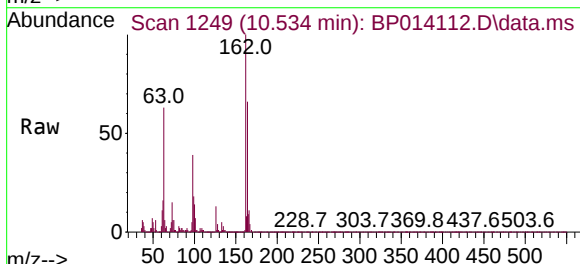
Manual Integrations
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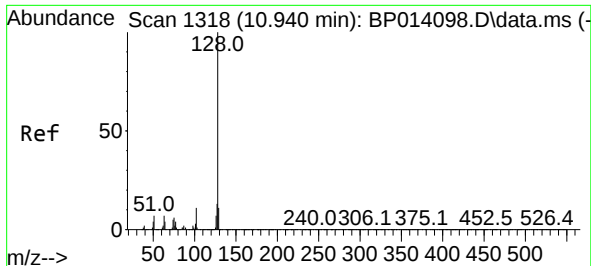
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#29
2,4-Dichlorophenol
Concen: 31.826 ng/ul
RT: 10.534 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

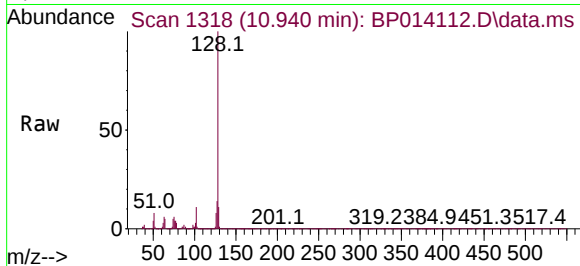
Tgt Ion:162 Resp: 400413
Ion Ratio Lower Upper
162 100
164 65.6 52.0 78.0
98 39.1 29.1 43.7





#30
Naphthalene
Concen: 32.217 ng/ul
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

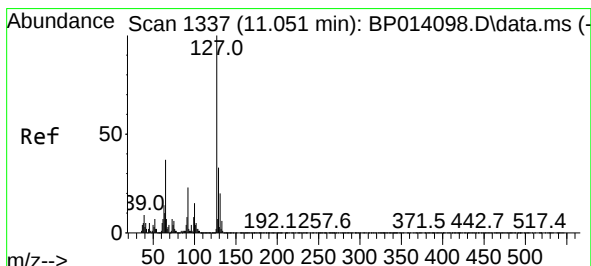
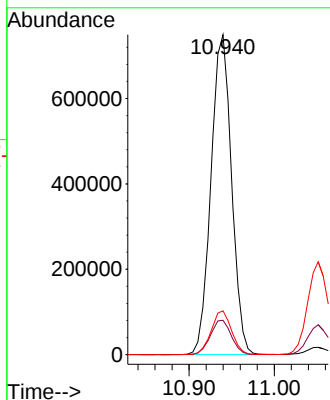
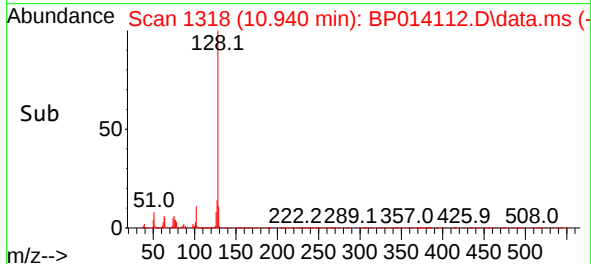
Instrument :
BNA_P
Client Sample Id :
SLCS453



Tgt Ion:128 Resp: 1255552
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.7 11.0 16.4

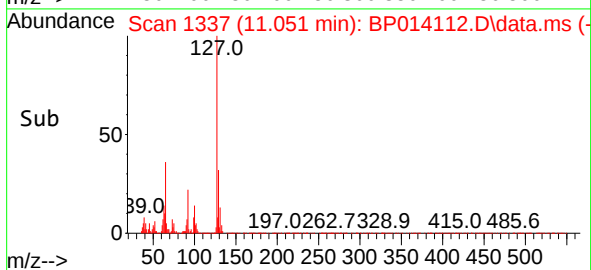
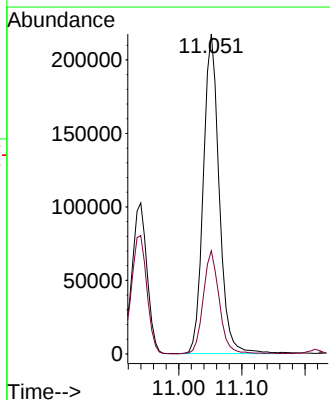
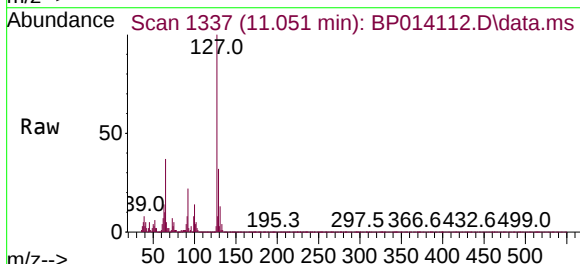
Manual Integrations
APPROVED

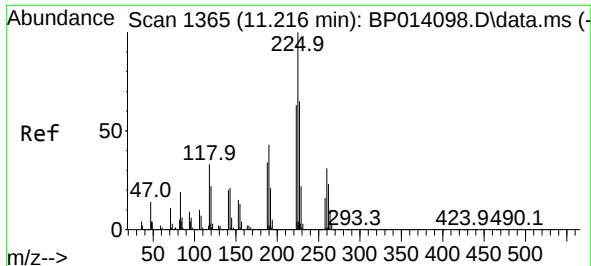
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#32
4-Chloroaniline
Concen: 22.392 ng/ul
RT: 11.051 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

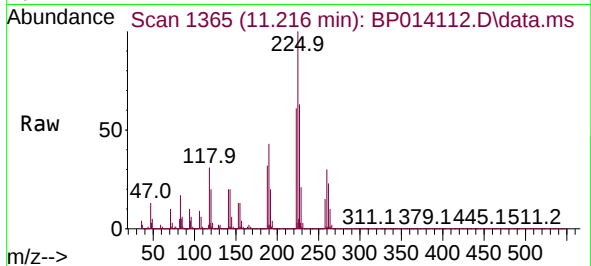
Tgt Ion:127 Resp: 380307
Ion Ratio Lower Upper
127 100
129 32.2 24.9 37.3





#33
Hexachlorobutadiene
Concen: 29.186 ng/ul
RT: 11.216 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

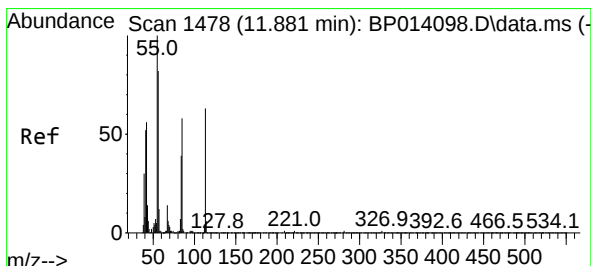
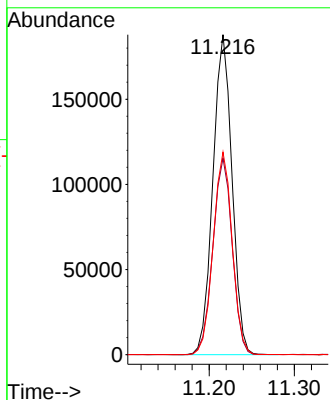
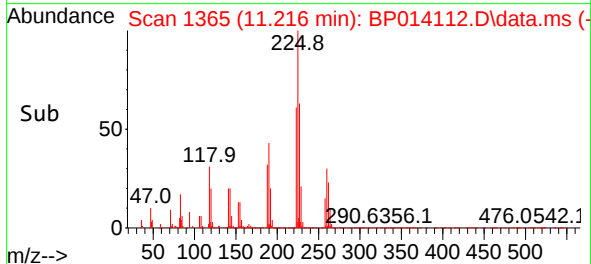
Instrument :
BNA_P
ClientSampleId :
SLCS453



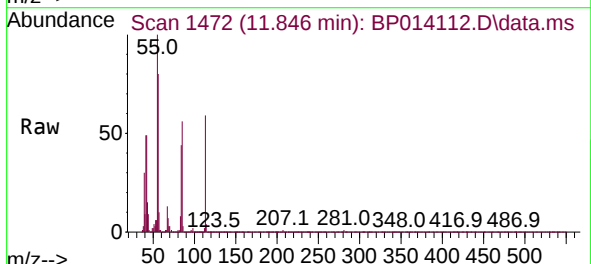
Tgt Ion:225 Resp: 292192
Ion Ratio Lower Upper
225 100
223 61.4 48.0 72.0
227 63.3 50.3 75.5

Manual Integrations
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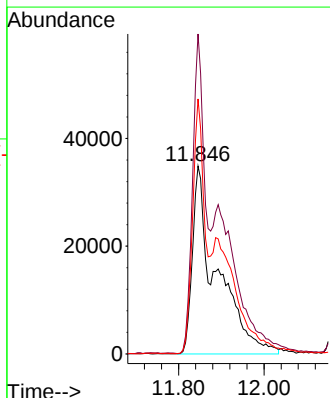
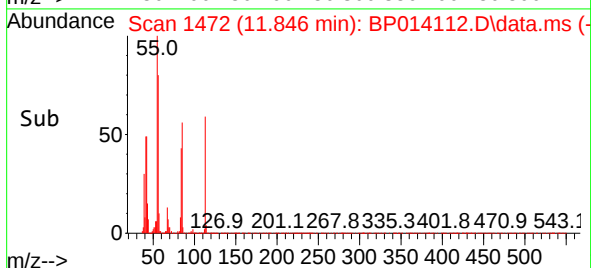
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

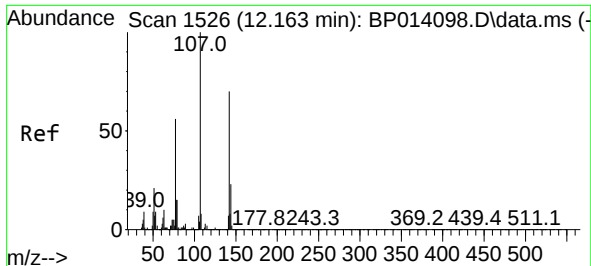


#34
Caprolactam
Concen: 33.515 ng/ul m
RT: 11.846 min Scan# 1472
Delta R.T. -0.035 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31



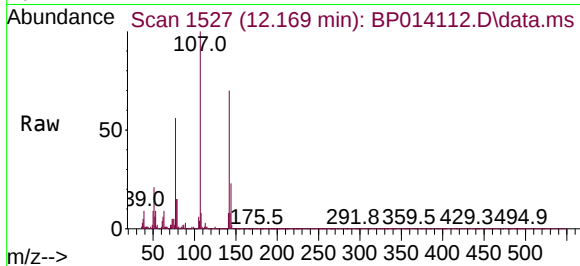
Tgt Ion:113 Resp: 136912
Ion Ratio Lower Upper
113 100
55 170.5 124.0 186.0
56 135.8 102.0 153.0





#35
4-Chloro-3-methylphenol
Concen: 33.855 ng/ul
RT: 12.169 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

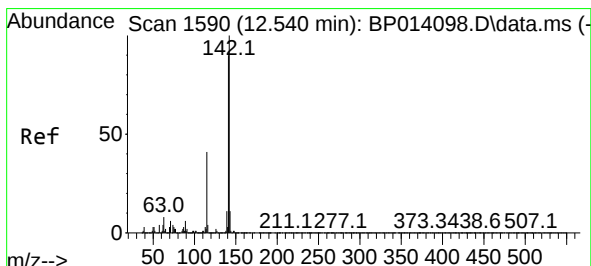
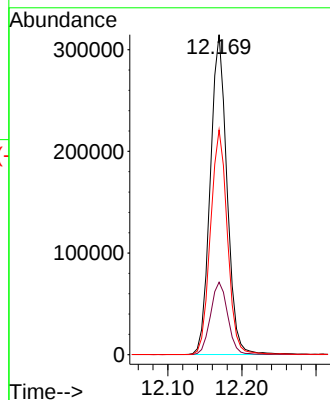
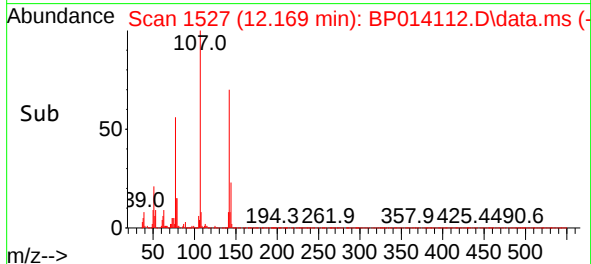
Instrument :
BNA_P
ClientSampleId :
SLCS453



Tgt Ion:107 Resp: 492521
Ion Ratio Lower Upper
107 100
144 22.6 19.4 29.0
142 70.2 59.6 89.4

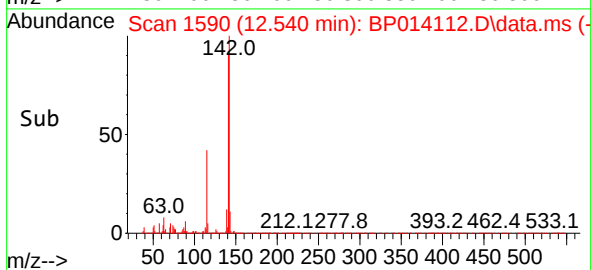
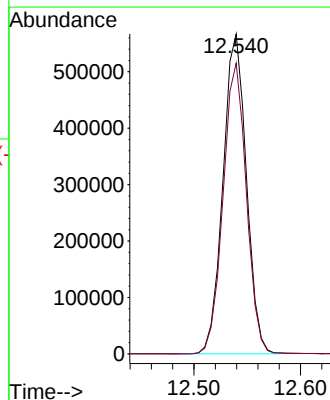
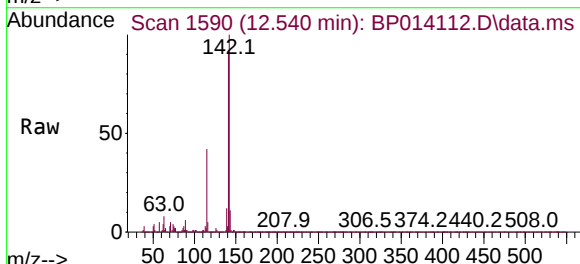
Manual Integrations
APPROVED

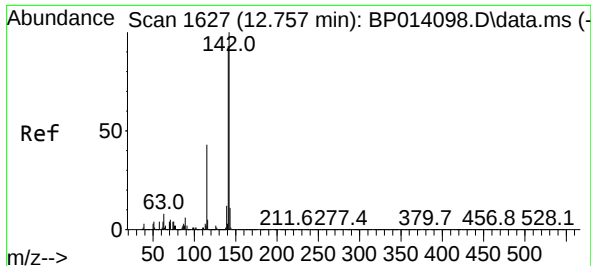
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#36
2-Methylnaphthalene
Concen: 31.649 ng/ul
RT: 12.540 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

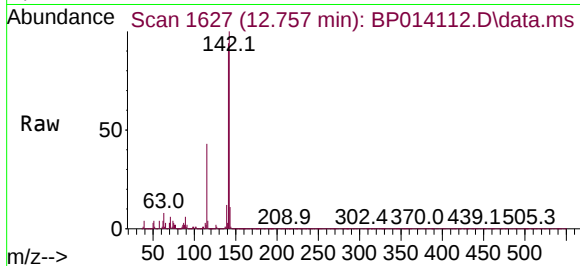
Tgt Ion:142 Resp: 865095
Ion Ratio Lower Upper
142 100
141 90.9 71.7 107.5





#37
1-Methylnaphthalene
Concen: 32.218 ng/ul
RT: 12.757 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

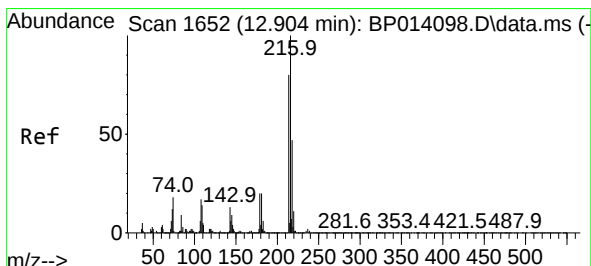
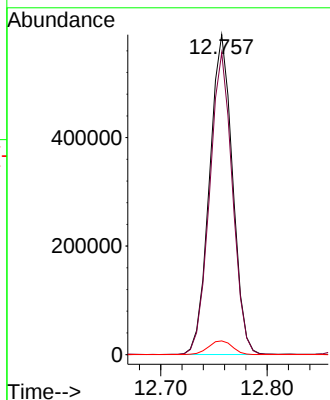
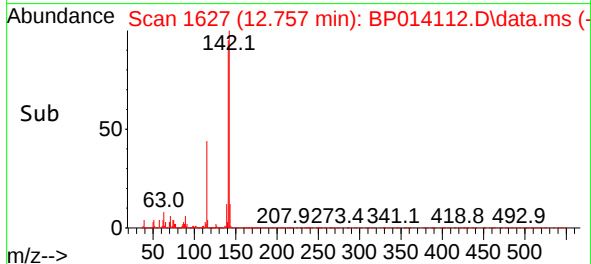
Instrument :
BNA_P
ClientSampleId :
SLCS453



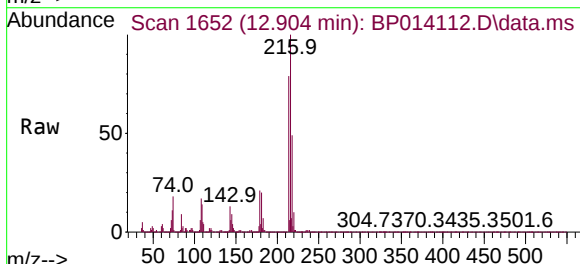
Tgt Ion:142 Resp: 885169
Ion Ratio Lower Upper
142 100
141 94.3 73.8 110.6
116 4.3 3.7 5.5

Manual Integrations
APPROVED

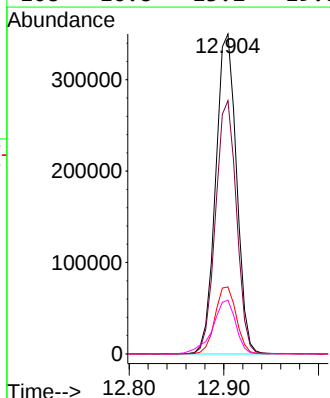
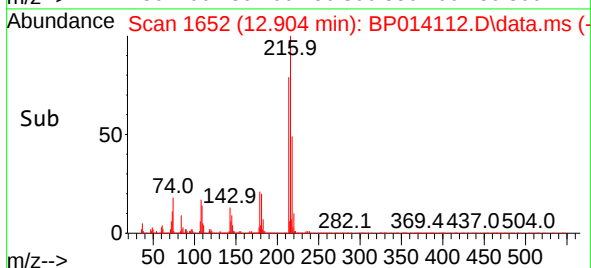
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

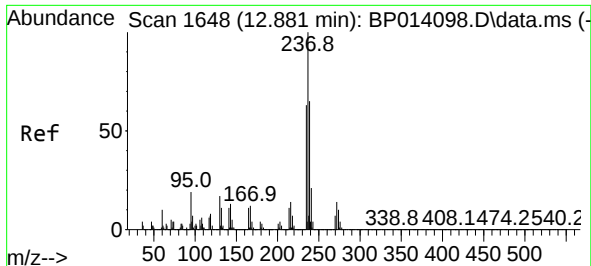


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.721 ng/ul
RT: 12.904 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31



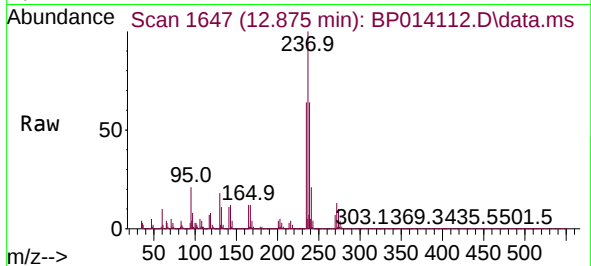
Tgt Ion:216 Resp: 535234
Ion Ratio Lower Upper
216 100
214 79.1 61.7 92.5
179 20.9 16.2 24.4
108 16.8 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 26.835 ng/ul
RT: 12.875 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

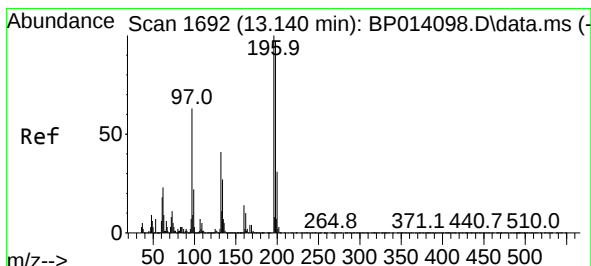
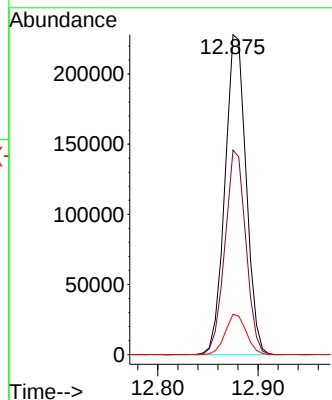
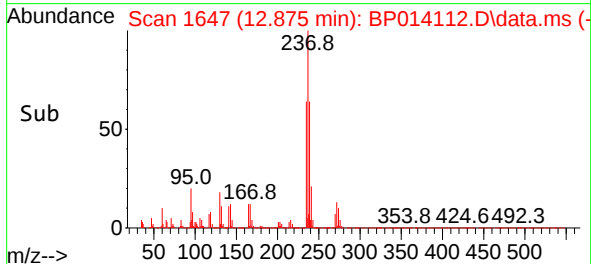
Instrument :
BNA_P
ClientSampleId :
SLCS453



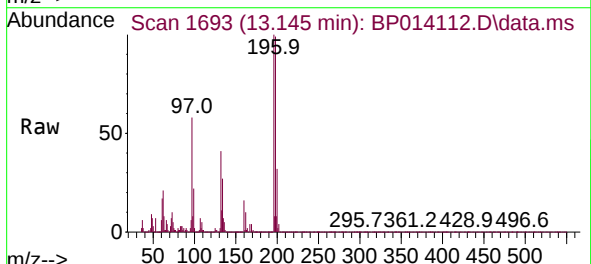
Tgt Ion:237 Resp: 334785
Ion Ratio Lower Upper
237 100
235 63.9 49.0 73.6
272 12.6 9.6 14.4

Manual Integrations
APPROVED

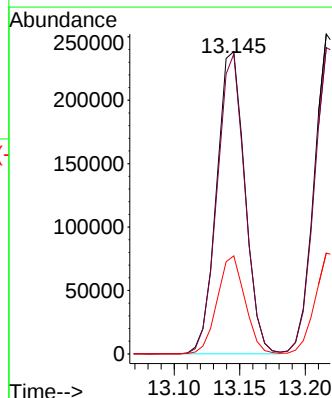
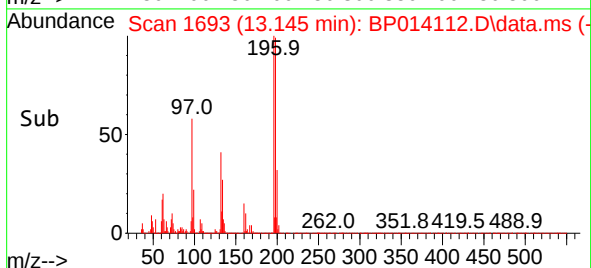
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

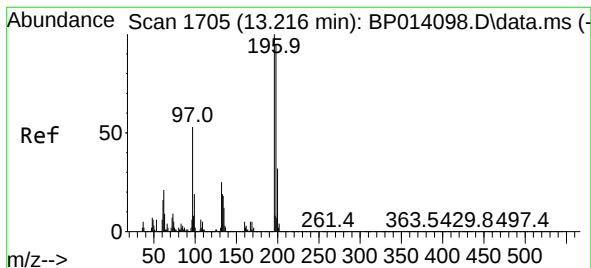


#41
2,4,6-Trichlorophenol
Concen: 32.714 ng/ul
RT: 13.145 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31



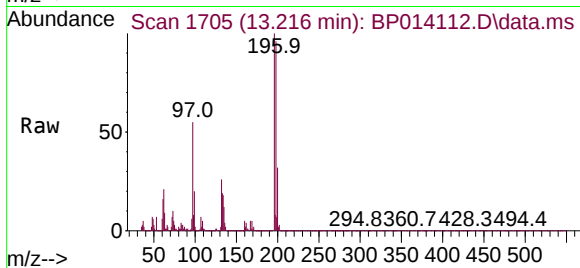
Tgt Ion:196 Resp: 358039
Ion Ratio Lower Upper
196 100
198 99.2 78.5 117.7
200 32.4 25.4 38.0





#42
2,4,5-Trichlorophenol
Concen: 32.920 ng/ul
RT: 13.216 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

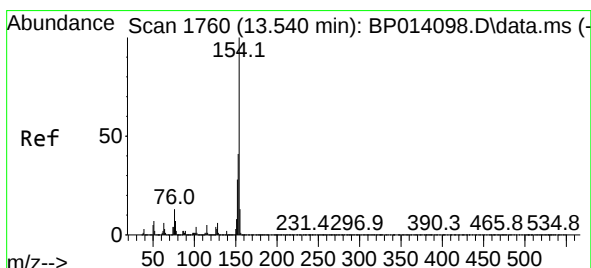
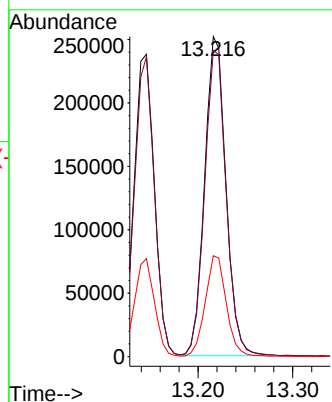
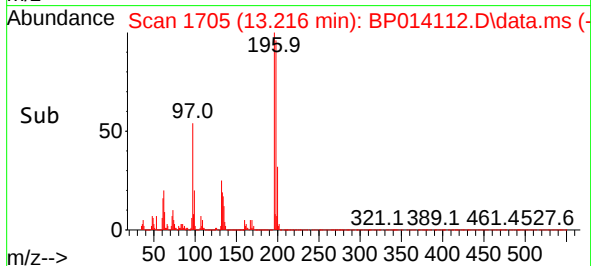
Instrument :
BNA_P
ClientSampleId :
SLCS453



Tgt Ion:196 Resp: 395407
Ion Ratio Lower Upper
196 100
198 95.7 77.6 116.4
200 31.5 25.3 37.9

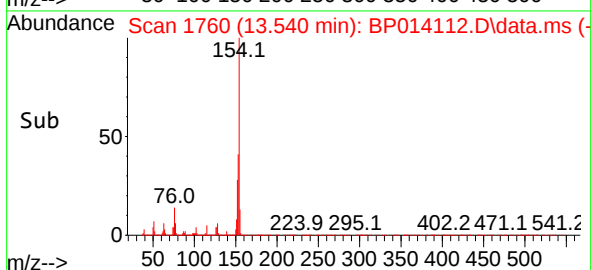
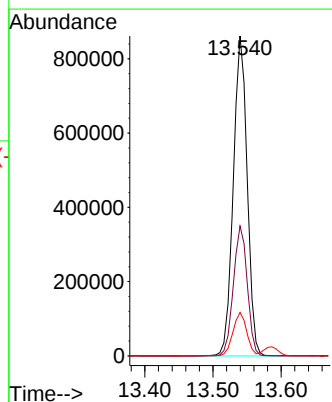
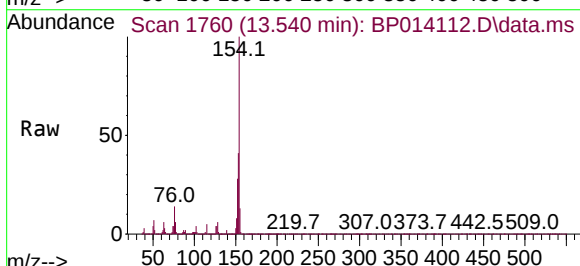
Manual Integrations
APPROVED

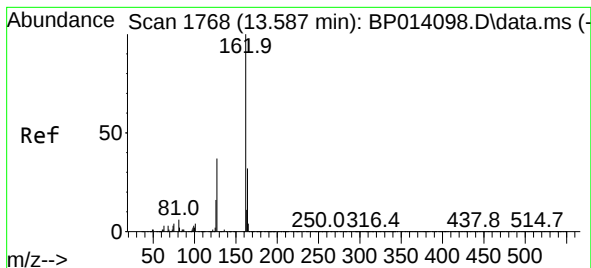
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#43
1,1'-Biphenyl
Concen: 32.867 ng/ul
RT: 13.540 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

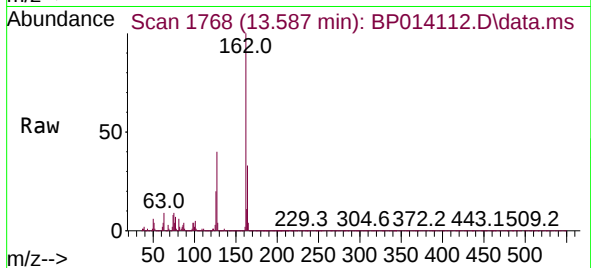
Tgt Ion:154 Resp: 1219117
Ion Ratio Lower Upper
154 100
153 40.6 32.6 49.0
76 13.6 9.4 14.0





#44
2-Chloronaphthalene
Concen: 33.012 ng/ul
RT: 13.587 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

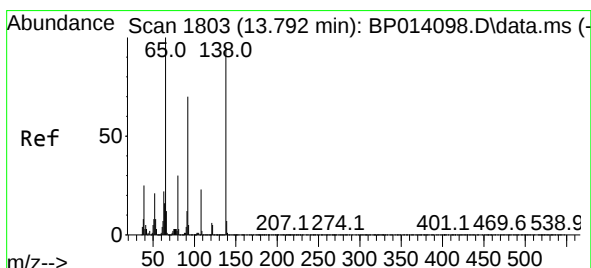
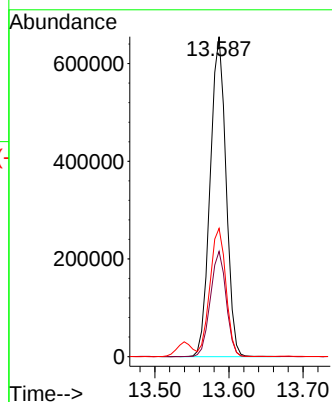
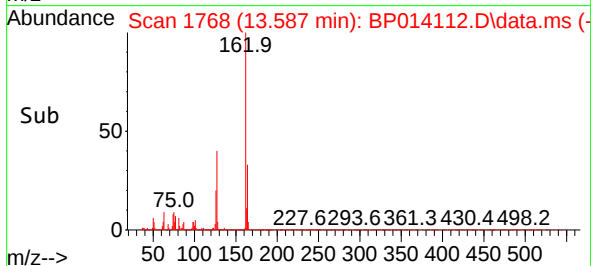
Instrument :
BNA_P
ClientSampleId :
SLCS453



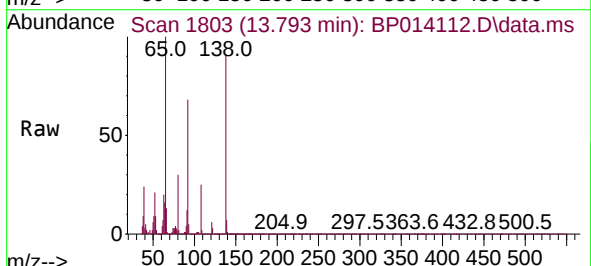
Tgt Ion:162 Resp: 972525
Ion Ratio Lower Upper
162 100
164 32.9 26.0 39.0
127 40.1 31.3 46.9

Manual Integrations
APPROVED

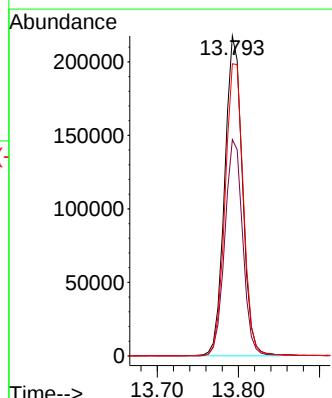
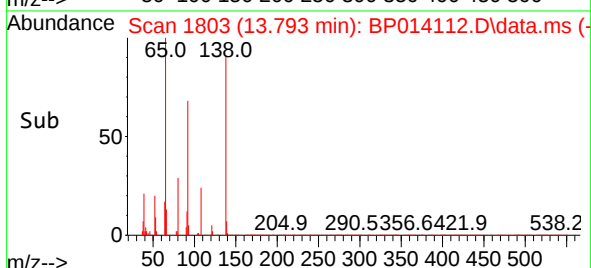
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

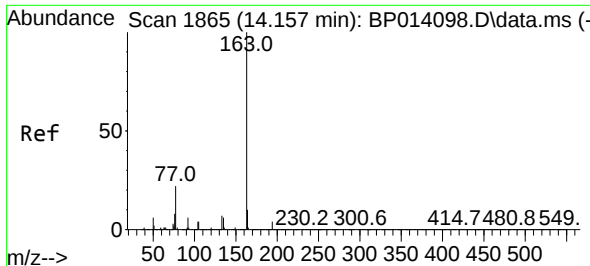


#45
2-Nitroaniline
Concen: 37.867 ng/ul
RT: 13.793 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31



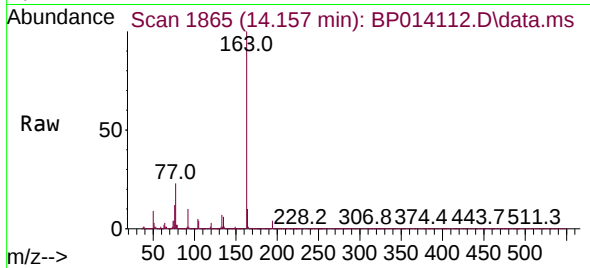
Tgt Ion: 65 Resp: 329934
Ion Ratio Lower Upper
65 100
92 67.6 56.3 84.5
138 91.3 81.4 122.2





#47
Dimethylphthalate
Concen: 32.014 ng/ul
RT: 14.157 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

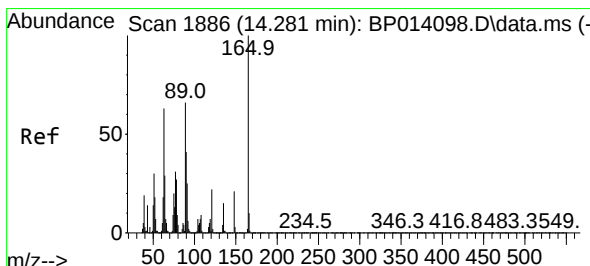
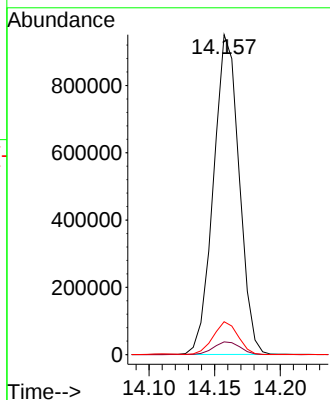
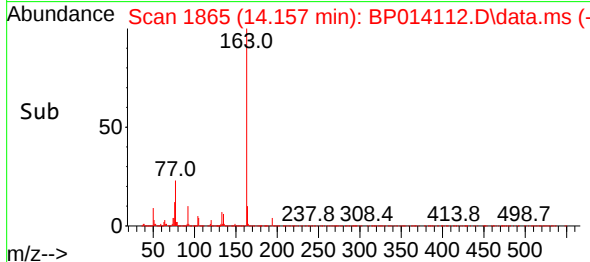
Instrument :
BNA_P
ClientSampleId :
SLCS453



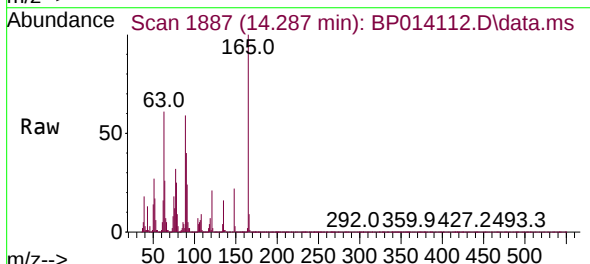
Tgt Ion:163 Resp: 1295679
Ion Ratio Lower Upper
163 100
194 4.0 3.6 5.4
164 10.3 8.2 12.4

Manual Integrations
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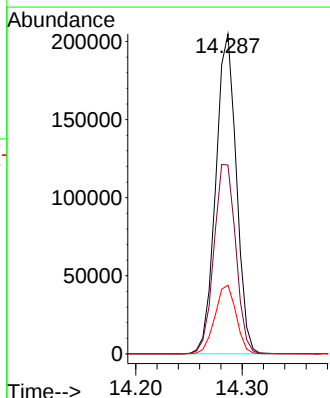
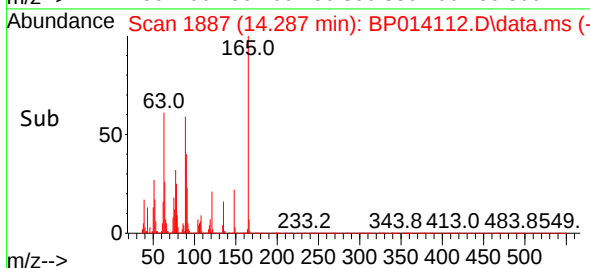
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

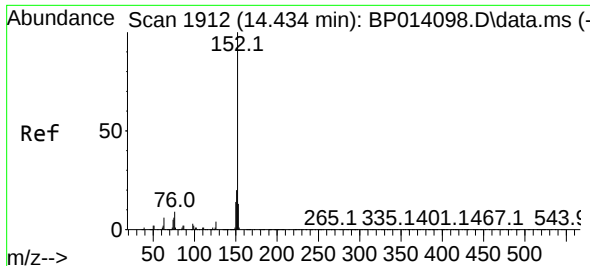


#48
2,6-Dinitrotoluene
Concen: 34.413 ng/ul
RT: 14.287 min Scan# 1887
Delta R.T. 0.006 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31



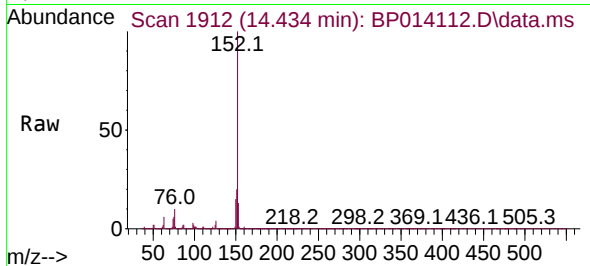
Tgt Ion:165 Resp: 275354
Ion Ratio Lower Upper
165 100
89 59.0 51.7 77.5
121 21.5 17.5 26.3





#50
Acenaphthylene
Concen: 33.076 ng/ul
RT: 14.434 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

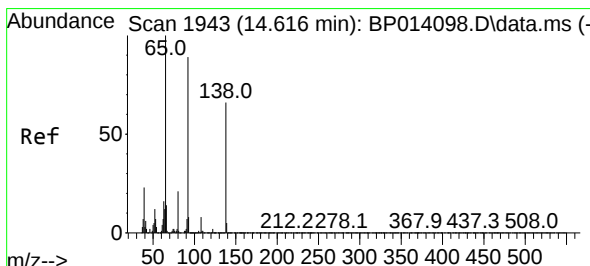
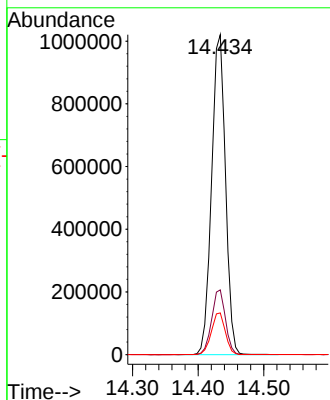
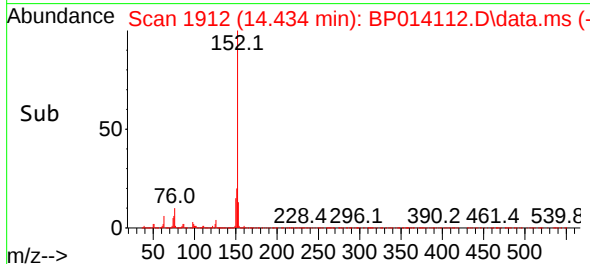
Instrument :
BNA_P
ClientSampleId :
SLCS453



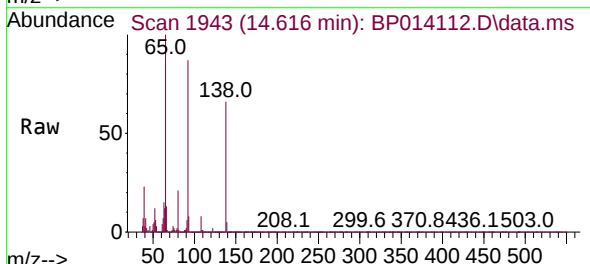
Tgt Ion:152 Resp: 1503526
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.0 10.4 15.6

Manual Integrations
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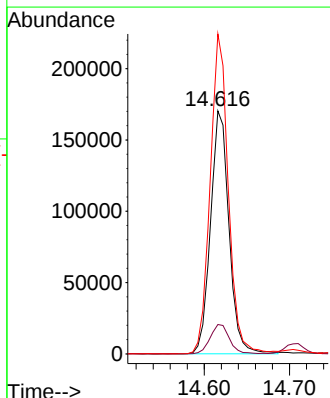
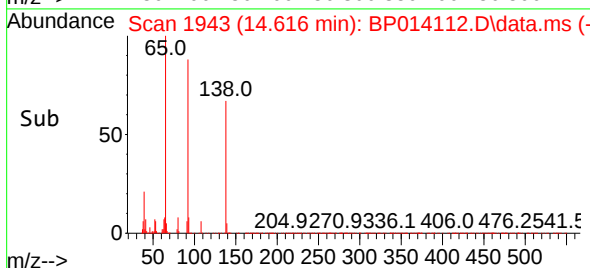
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

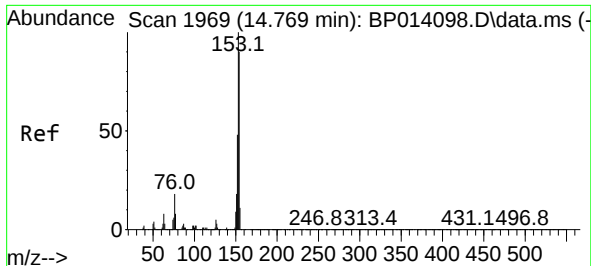


#51
3-Nitroaniline
Concen: 36.245 ng/ul
RT: 14.616 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31



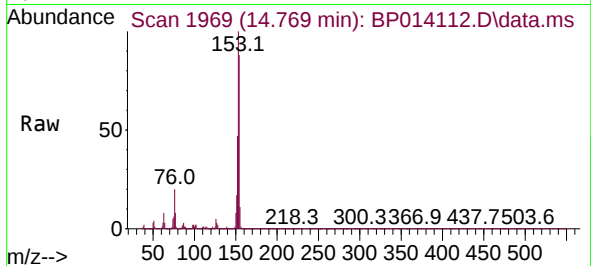
Tgt Ion:138 Resp: 256783
Ion Ratio Lower Upper
138 100
108 12.1 10.5 15.7
92 131.7 98.5 147.7





#52
Acenaphthene
Concen: 32.873 ng/ul
RT: 14.769 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

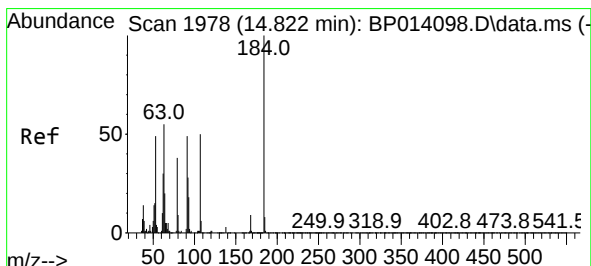
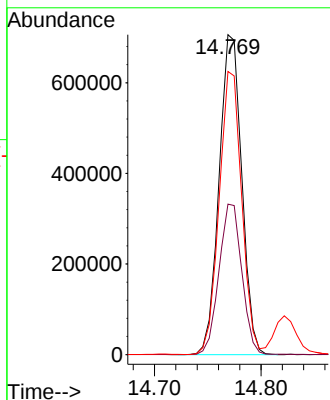
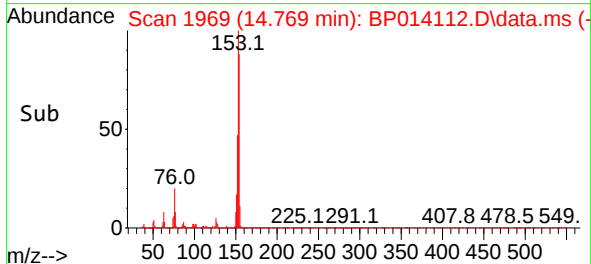
Instrument :
BNA_P
ClientSampleId :
SLCS453



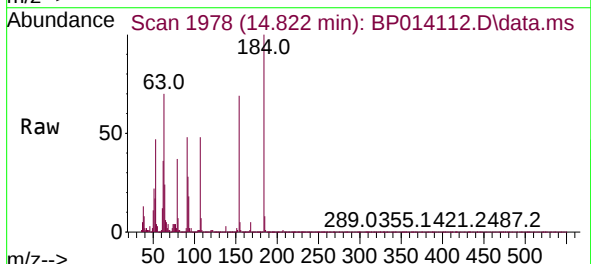
Tgt Ion:153 Resp: 1044635
Ion Ratio Lower Upper
153 100
152 47.0 37.7 56.5
154 88.5 70.4 105.6

Manual Integrations
APPROVED

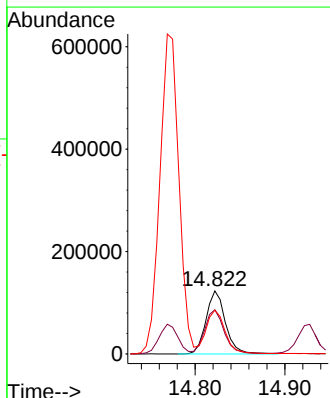
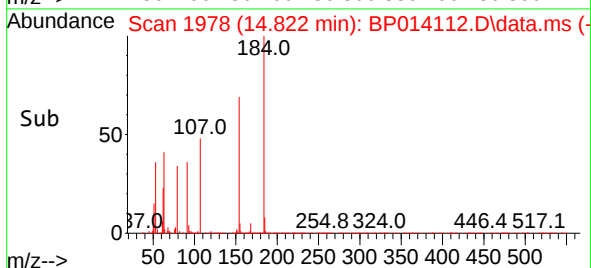
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

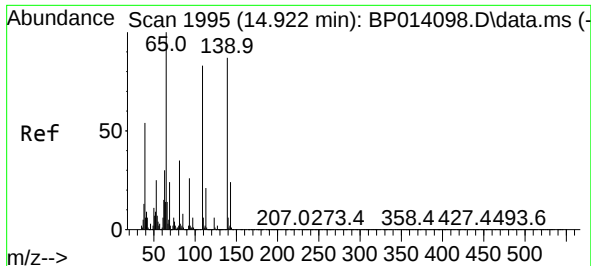


#53
2,4-Dinitrophenol
Concen: 30.920 ng/ul
RT: 14.822 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31



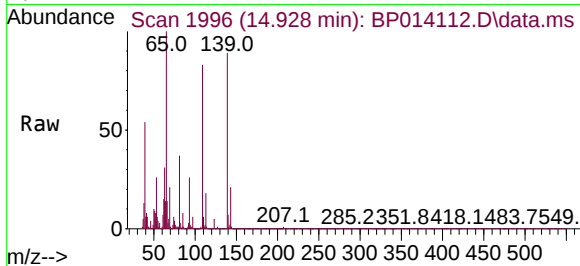
Tgt Ion:184 Resp: 184756
Ion Ratio Lower Upper
184 100
63 70.0 51.9 77.9
154 69.5 58.8 88.2





#55
4-Nitrophenol
Concen: 29.857 ng/ul
RT: 14.928 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

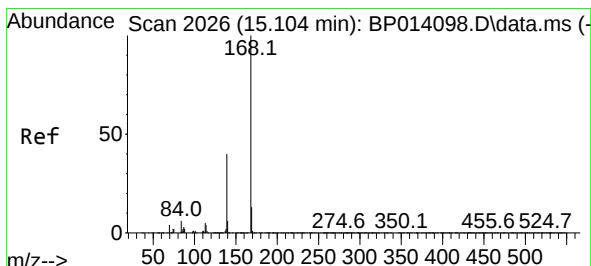
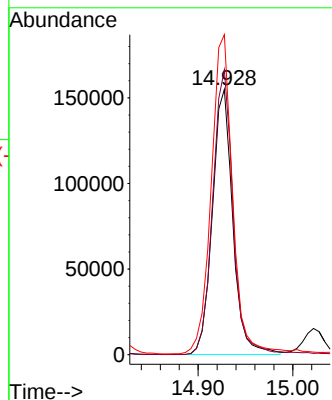
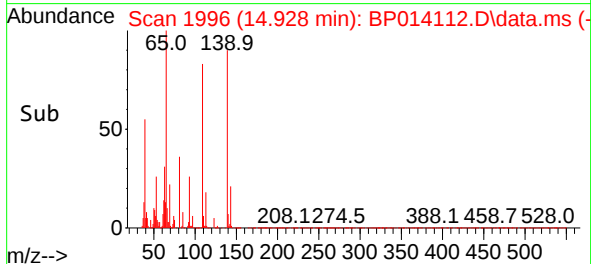
Instrument :
BNA_P
ClientSampleId :
SLCS453



Tgt Ion:109 Resp: 232387
Ion Ratio Lower Upper
109 100
139 107.5 74.5 111.7
65 120.7 86.6 130.0

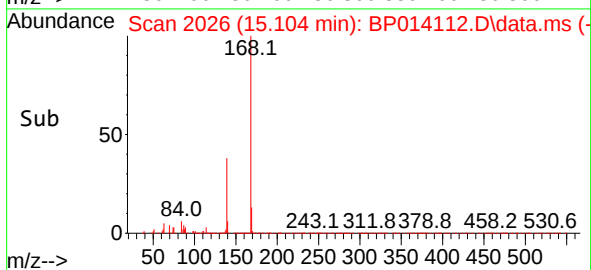
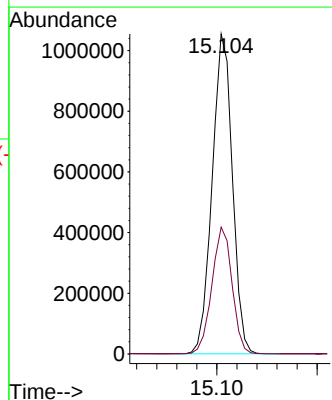
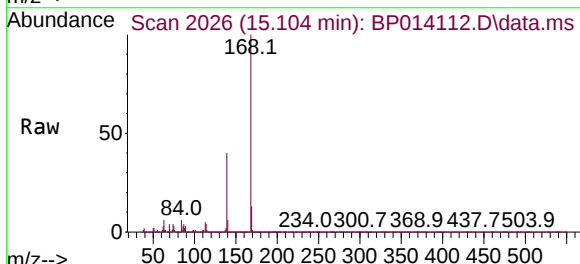
Manual Integrations
APPROVED

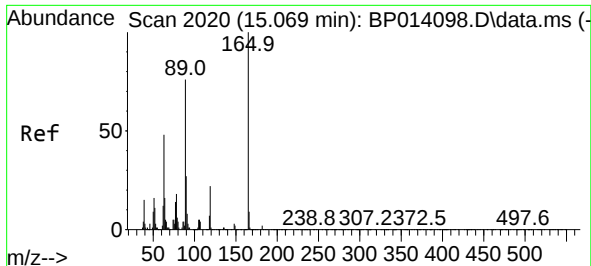
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#56
Dibenzofuran
Concen: 31.929 ng/ul
RT: 15.104 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

Tgt Ion:168 Resp: 1476091
Ion Ratio Lower Upper
168 100
139 39.6 31.8 47.6





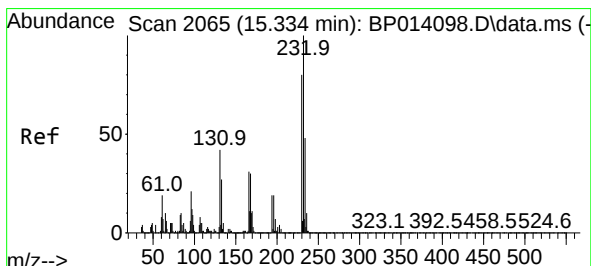
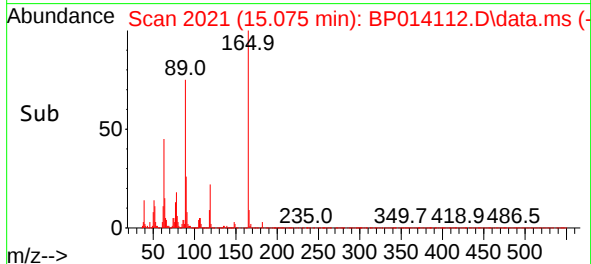
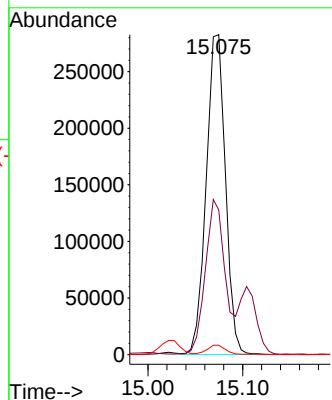
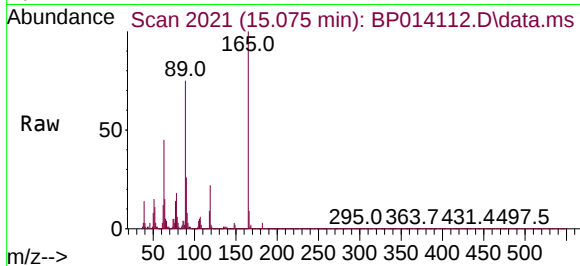
#57
2,4-Dinitrotoluene
Concen: 33.477 ng/ul
RT: 15.075 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

Instrument :
BNA_P
ClientSampleId :
SLCS453

Tgt Ion:165 Resp: 400211
Ion Ratio Lower Upper
165 100
63 45.2 34.6 52.0
182 2.9 2.2 3.2

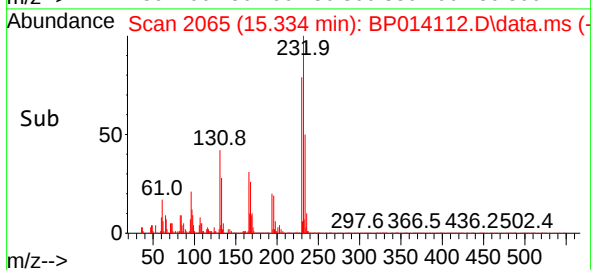
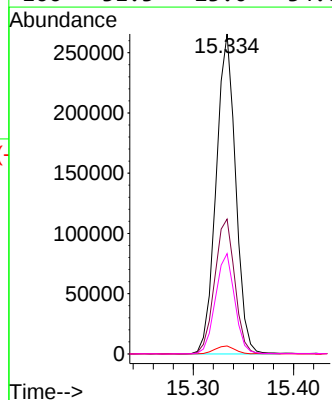
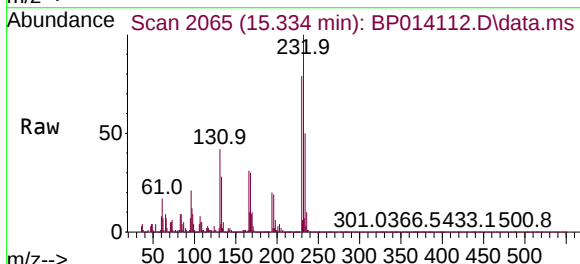
Manual Integrations
APPROVED

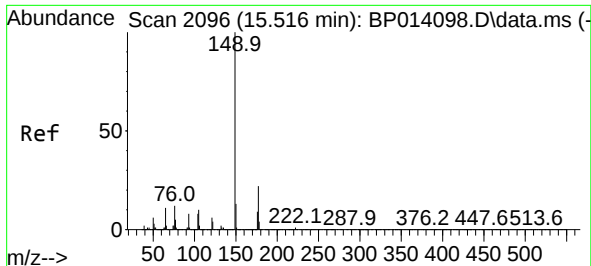
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.258 ng/ul
RT: 15.334 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

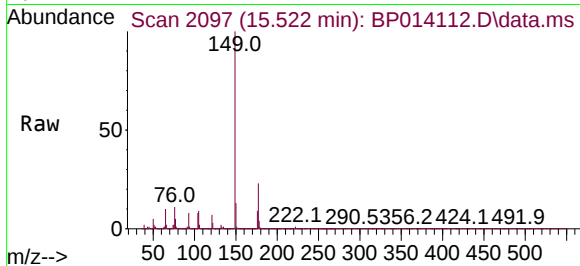
Tgt Ion:232 Resp: 359185
Ion Ratio Lower Upper
232 100
131 42.1 34.1 51.1
130 2.5 2.1 3.1
166 31.3 23.0 34.6





#59
Diethylphthalate
Concen: 32.123 ng/ul
RT: 15.522 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

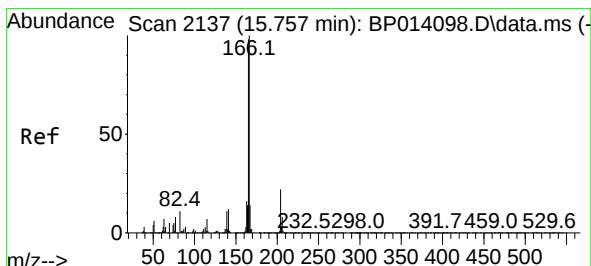
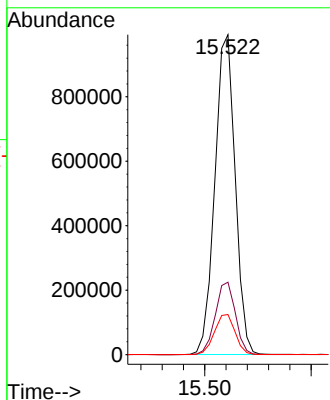
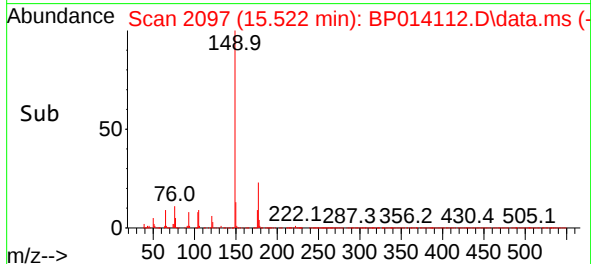
Instrument :
BNA_P
ClientSampleId :
SLCS453



Tgt Ion:149 Resp: 1318636
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.5 10.0 15.0

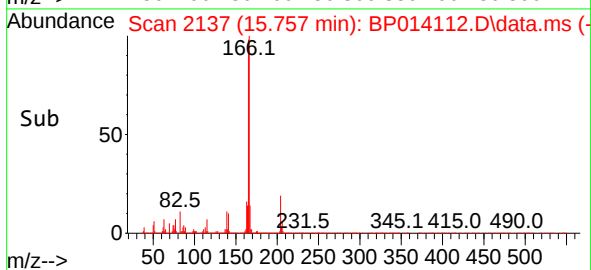
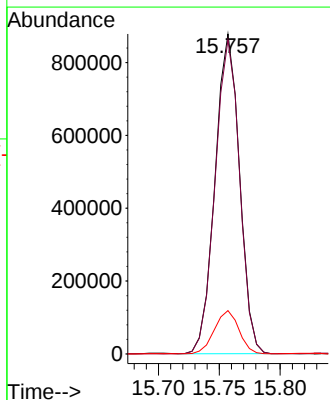
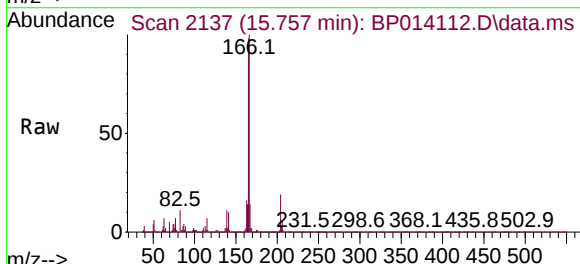
Manual Integrations
APPROVED

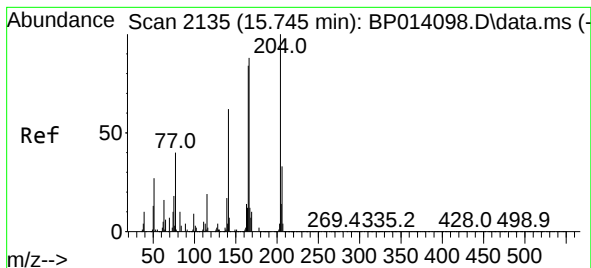
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#61
Fluorene
Concen: 32.030 ng/ul
RT: 15.757 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

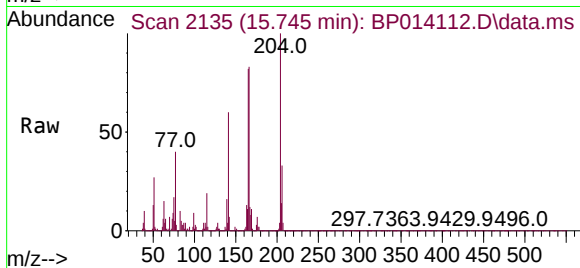
Tgt Ion:166 Resp: 1227444
Ion Ratio Lower Upper
166 100
165 98.1 78.9 118.3
167 13.5 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 30.638 ng/ul
RT: 15.745 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

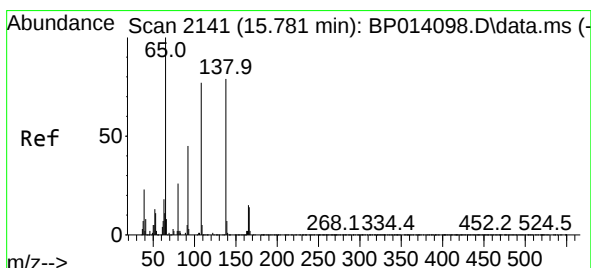
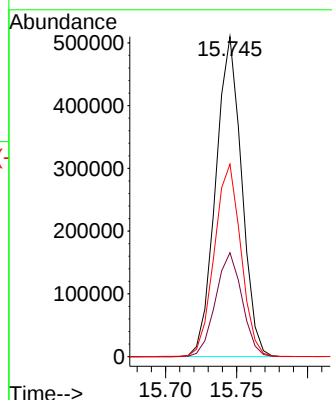
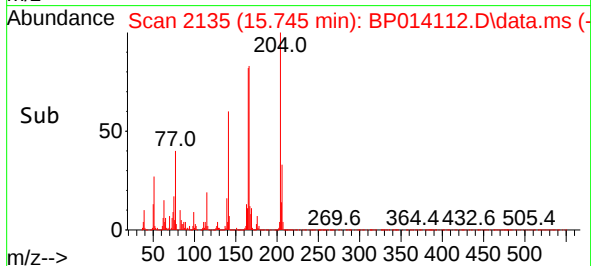
Instrument :
BNA_P
ClientSampleId :
SLCS453



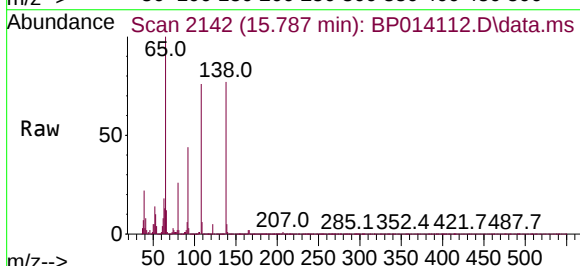
Tgt Ion:204 Resp: 648026
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 60.1 49.2 73.8

Manual Integrations
APPROVED

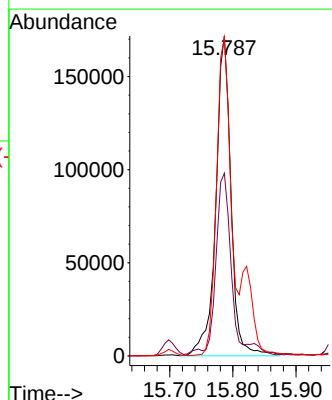
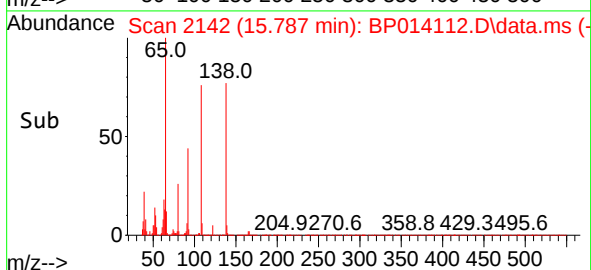
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

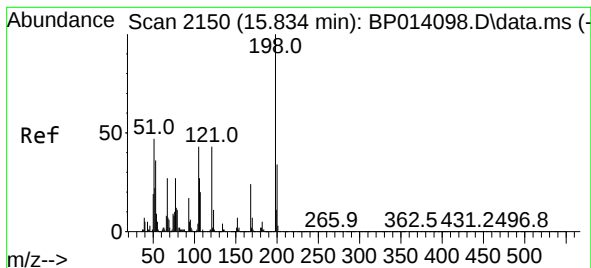


#63
4-Nitroaniline
Concen: 39.420 ng/ul
RT: 15.787 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31



Tgt Ion:138 Resp: 287075
Ion Ratio Lower Upper
138 100
92 57.1 44.5 66.7
108 99.5 87.2 130.8





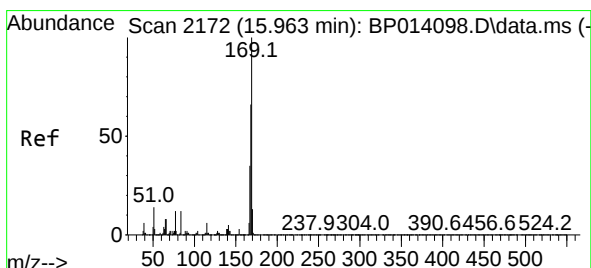
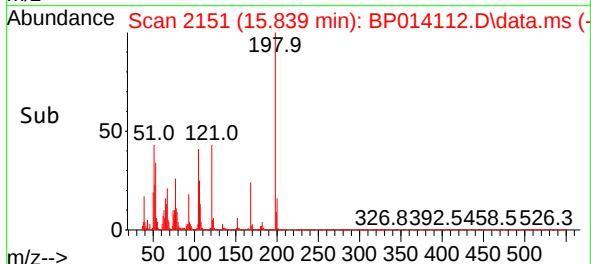
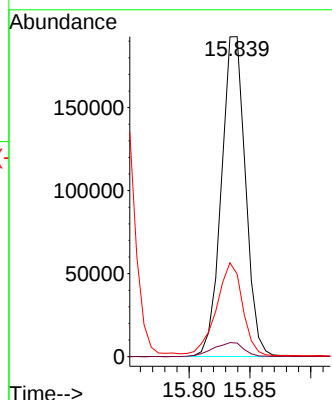
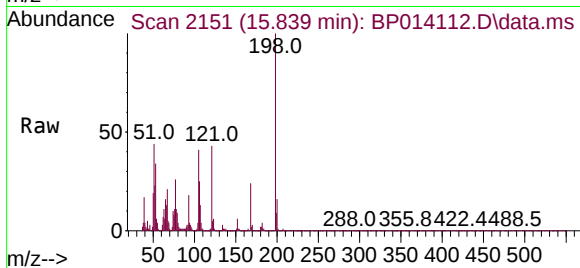
#66
4,6-Dinitro-2-methylphenol
Concen: 33.136 ng/ul
RT: 15.839 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

Instrument :
BNA_P
ClientSampleId :
SLCS453

Tgt Ion:198 Resp: 265253
Ion Ratio Lower Upper
198 100
182 4.2 3.0 4.6
77 25.8 20.3 30.5

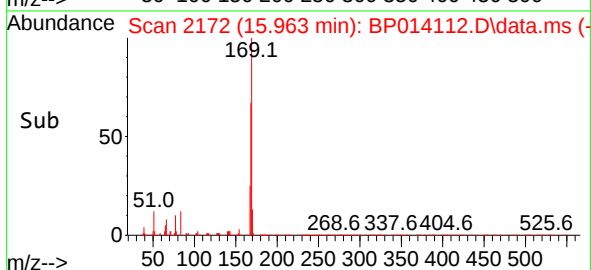
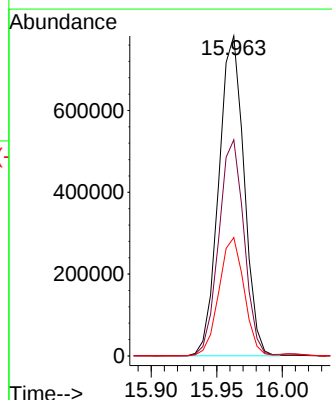
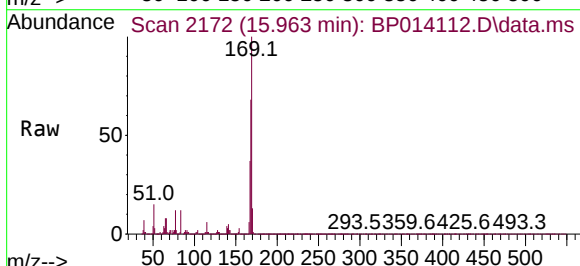
Manual Integrations
APPROVED

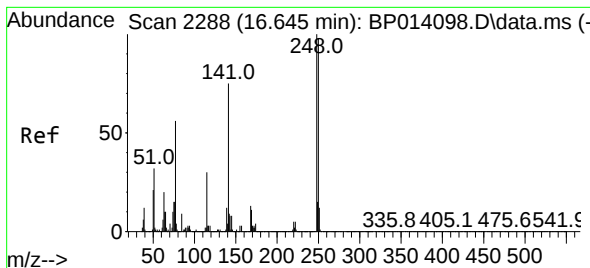
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#67
N-Nitrosodiphenylamine
Concen: 33.519 ng/ul
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

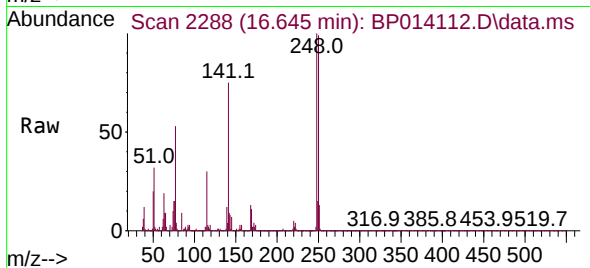
Tgt Ion:169 Resp: 1050946
Ion Ratio Lower Upper
169 100
168 67.5 53.7 80.5
167 37.0 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 31.345 ng/ul
RT: 16.645 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

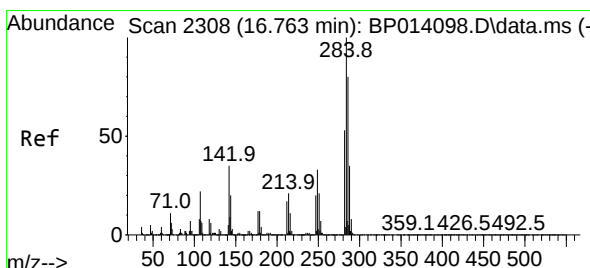
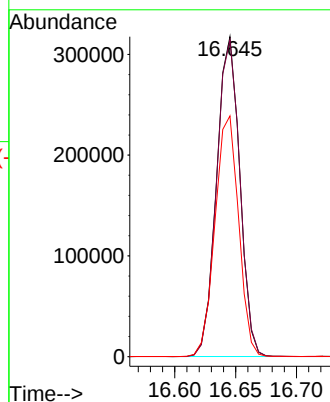
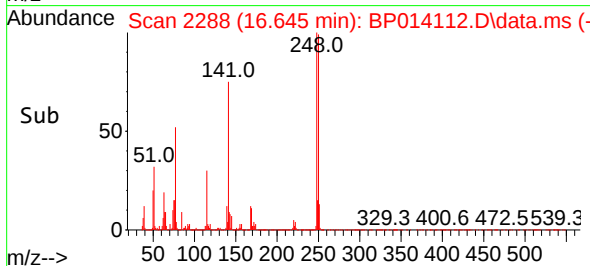
Instrument :
BNA_P
ClientSampleId :
SLCS453



Tgt Ion:248 Resp: 420666
Ion Ratio Lower Upper
248 100
250 98.9 78.8 118.2
141 75.2 60.8 91.2

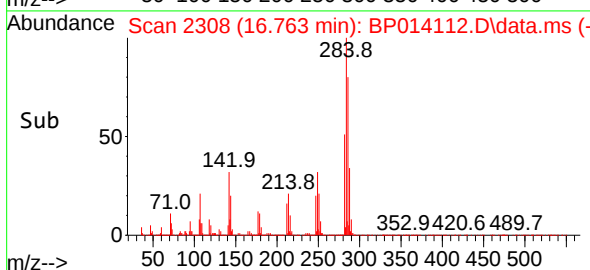
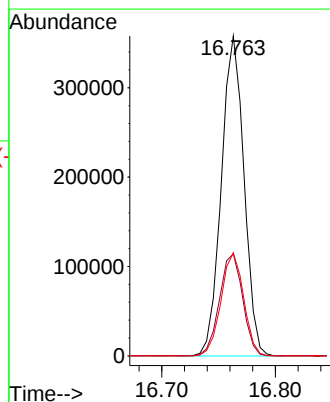
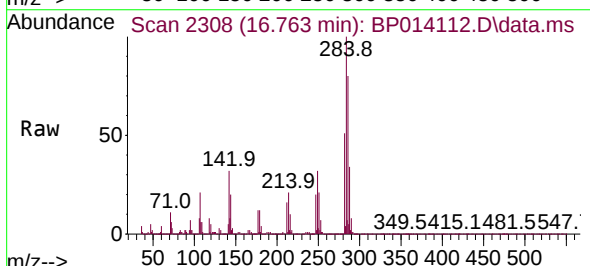
Manual Integrations
APPROVED

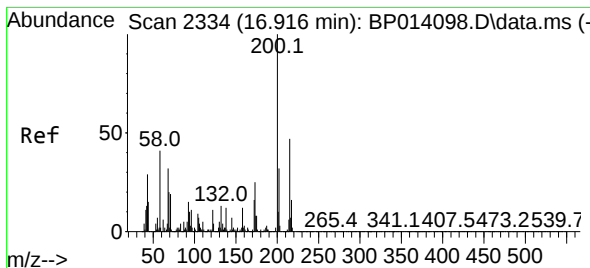
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#69
Hexachlorobenzene
Concen: 31.349 ng/ul
RT: 16.763 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

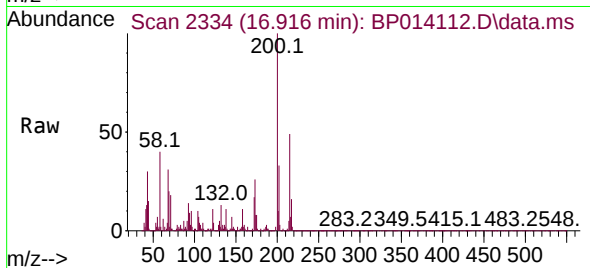
Tgt Ion:284 Resp: 495781
Ion Ratio Lower Upper
284 100
142 31.9 23.2 34.8
249 32.2 25.7 38.5





#70
Atrazine
Concen: 21.544 ng/ul
RT: 16.916 min Scan# 2334
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

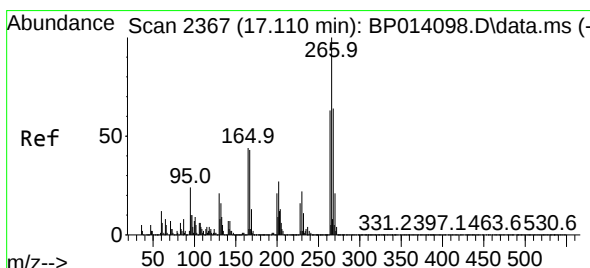
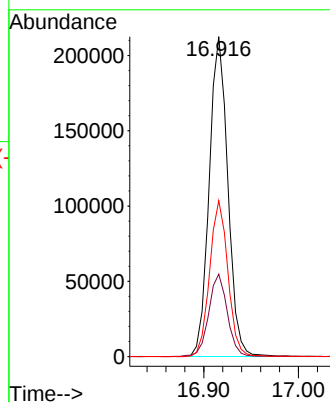
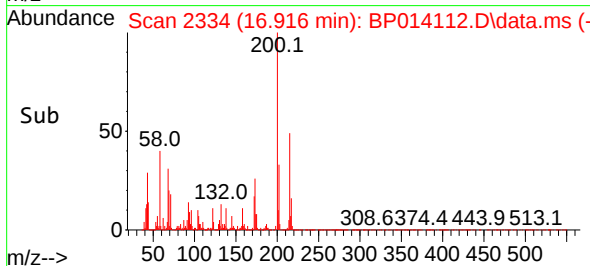
Instrument :
BNA_P
ClientSampleId :
SLCS453



Tgt Ion:200 Resp: 291342
Ion Ratio Lower Upper
200 100
173 25.8 19.0 28.4
215 48.7 38.5 57.7

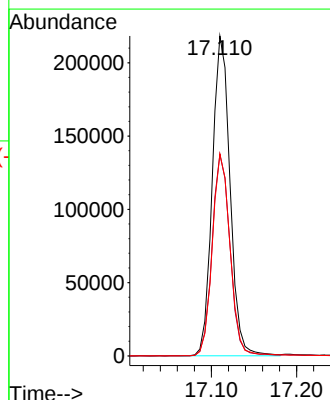
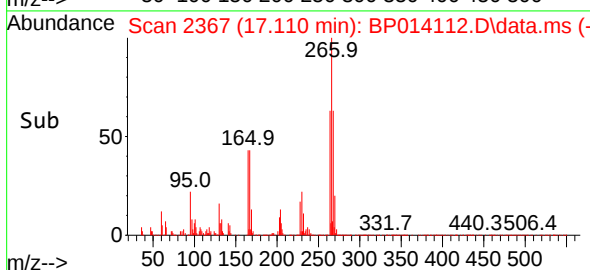
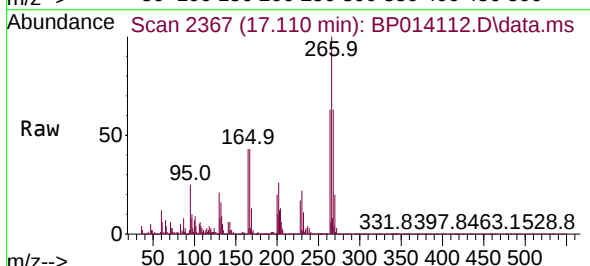
Manual Integrations
APPROVED

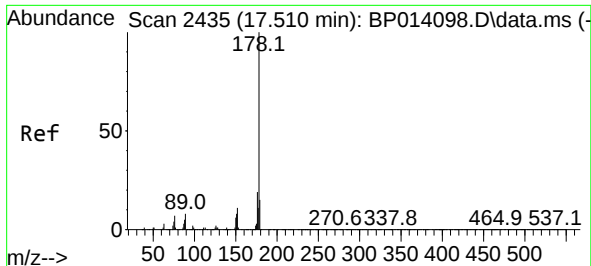
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#71
Pentachlorophenol
Concen: 30.574 ng/ul
RT: 17.110 min Scan# 2367
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

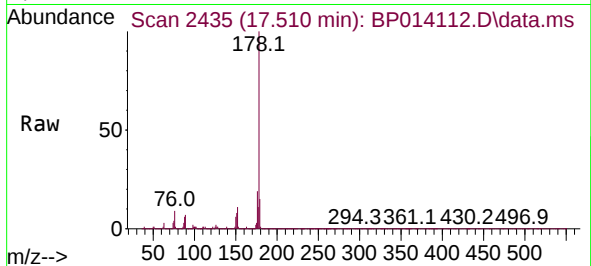
Tgt Ion:266 Resp: 316059
Ion Ratio Lower Upper
266 100
264 63.0 48.4 72.6
268 63.1 50.4 75.6





#72
Phenanthrene
Concen: 32.984 ng/ul
RT: 17.510 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

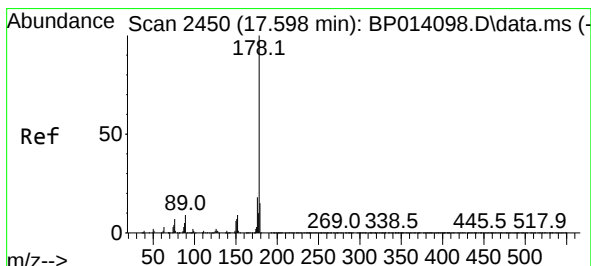
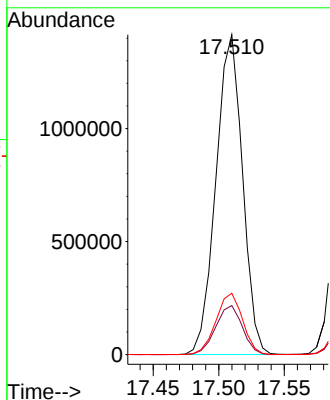
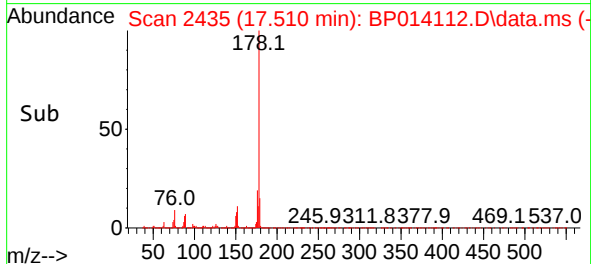
Instrument :
BNA_P
ClientSampleId :
SLCS453



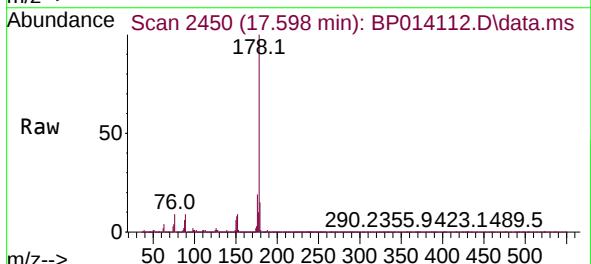
Tgt Ion:178 Resp: 1997195
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.2 15.4 23.0

Manual Integrations
APPROVED

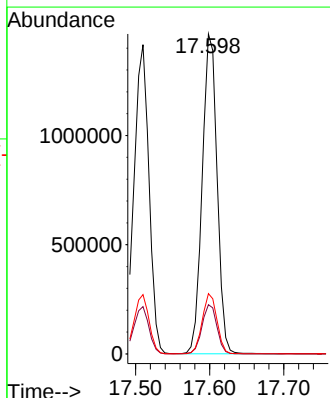
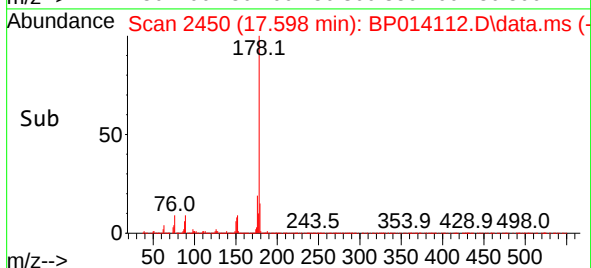
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

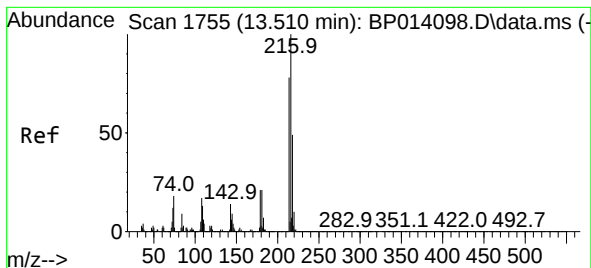


#74
Anthracene
Concen: 33.240 ng/ul
RT: 17.598 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31



Tgt Ion:178 Resp: 2040745
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.8 15.1 22.7





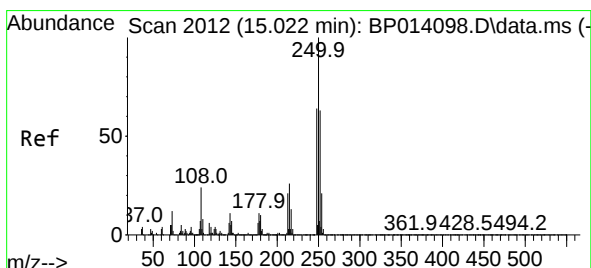
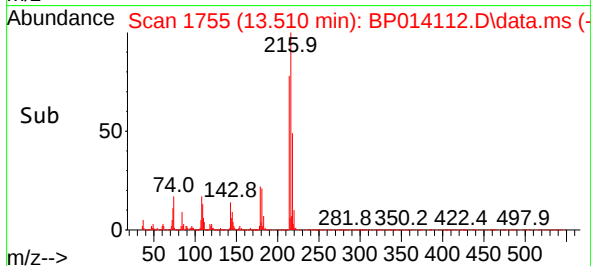
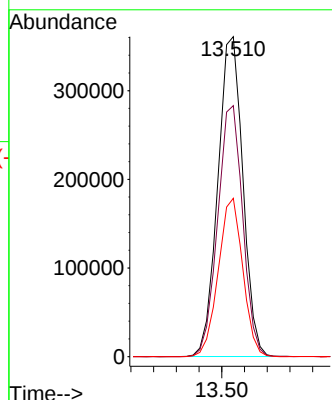
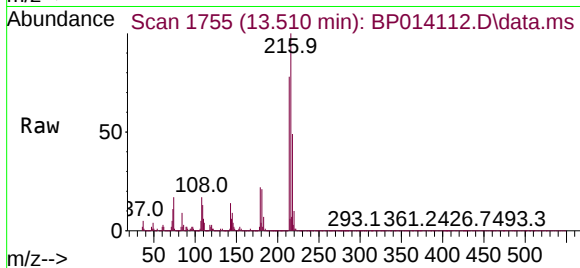
#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.442 ng/uL
RT: 13.510 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

Instrument :
BNA_P
ClientSampleId :
SLCS453

Tgt Ion:216 Resp: 552738
Ion Ratio Lower Upper
216 100
214 78.4 61.4 92.2
218 49.5 39.1 58.7

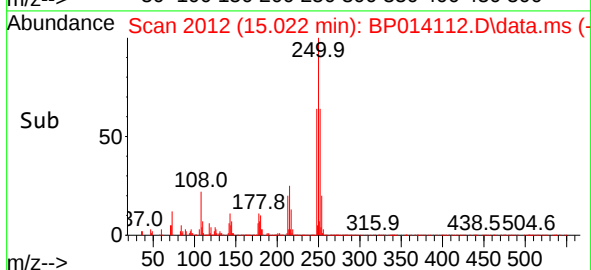
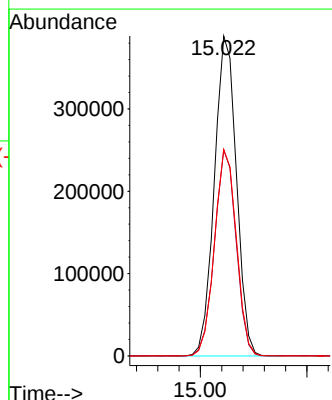
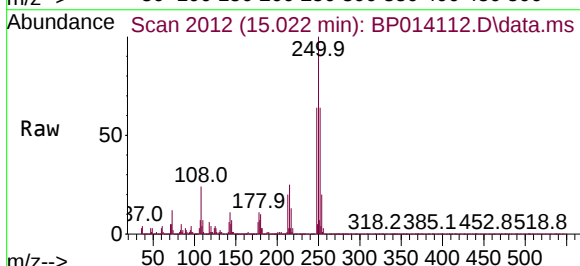
Manual Integrations
APPROVED

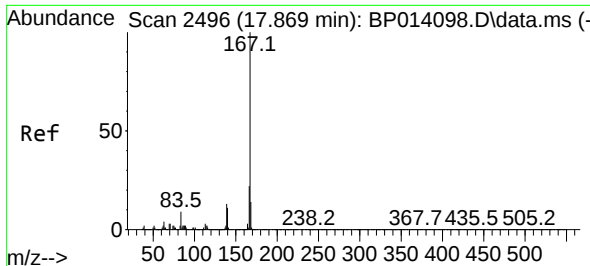
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#76
Pentachlorobenzene
Concen: 31.659 ng/uL
RT: 15.022 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

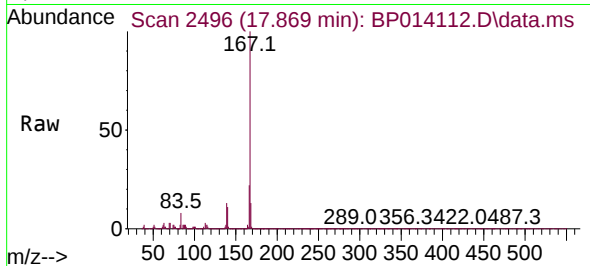
Tgt Ion:250 Resp: 560312
Ion Ratio Lower Upper
250 100
248 64.4 51.0 76.4
252 64.5 50.8 76.2





#77
 Carbazole
 Concen: 34.244 ng/ul
 RT: 17.869 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BP014112.D
 Acq: 16 Mar 2023 20:31

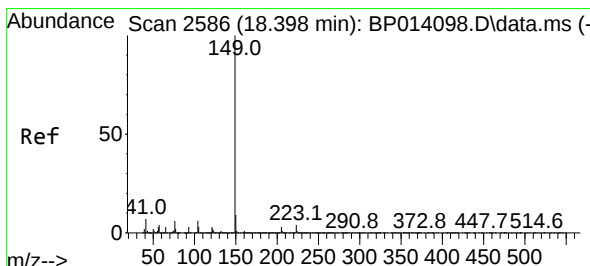
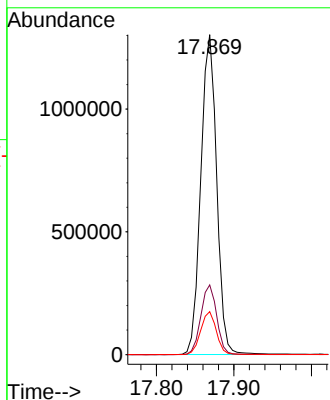
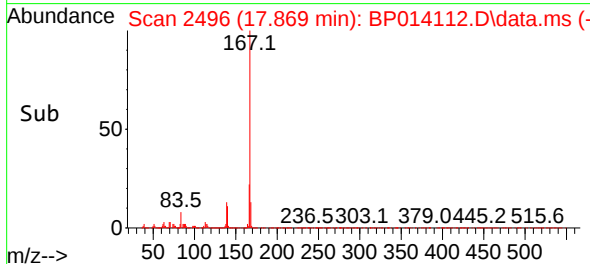
Instrument :
 BNA_P
 ClientSampleId :
 SLCS453



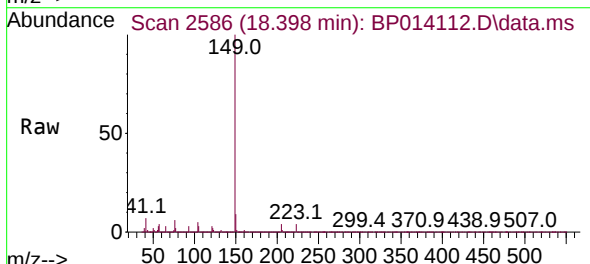
Tgt Ion:167 Resp: 1854436
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.4 10.5 15.7

Manual Integrations
 APPROVED

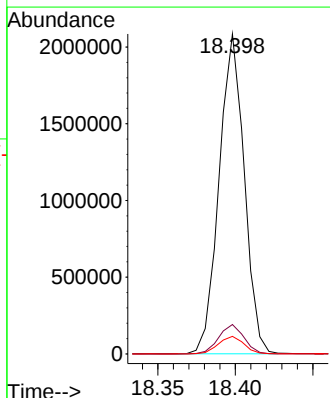
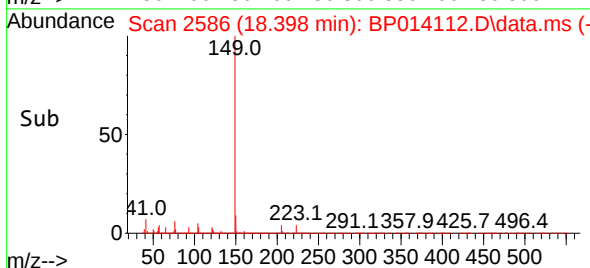
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

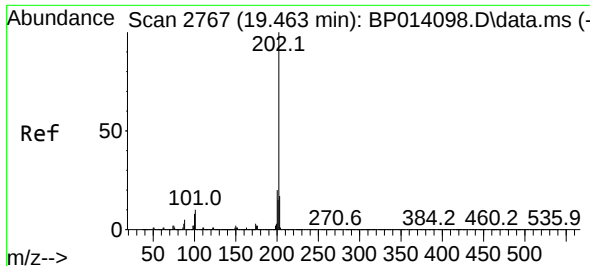


#78
 Di-n-butylphthalate
 Concen: 34.839 ng/ul
 RT: 18.398 min Scan# 2586
 Delta R.T. 0.000 min
 Lab File: BP014112.D
 Acq: 16 Mar 2023 20:31



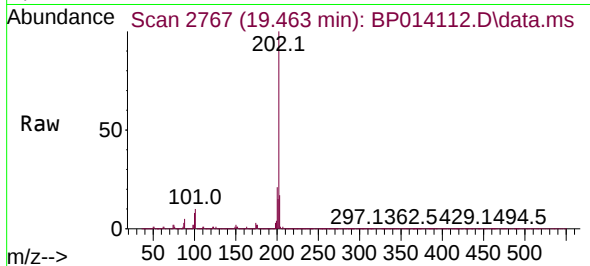
Tgt Ion:149 Resp: 2357897
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.5 4.6 6.8





#80
Fluoranthene
Concen: 35.599 ng/u1
RT: 19.463 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

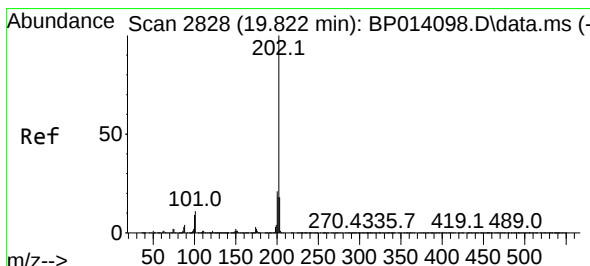
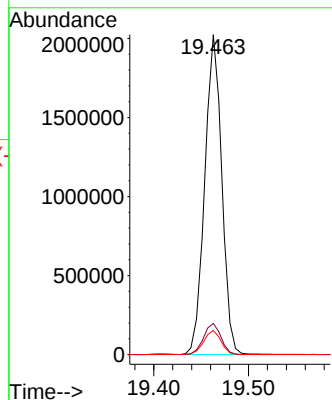
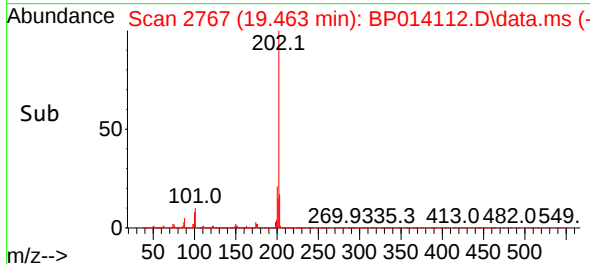
Instrument :
BNA_P
ClientSampleId :
SLCS453



Tgt Ion:202 Resp: 2532973
Ion Ratio Lower Upper
202 100
101 9.7 6.6 10.0
100 7.6 5.0 7.4

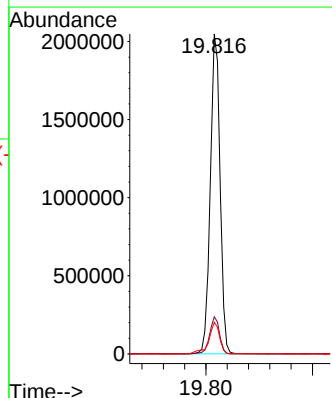
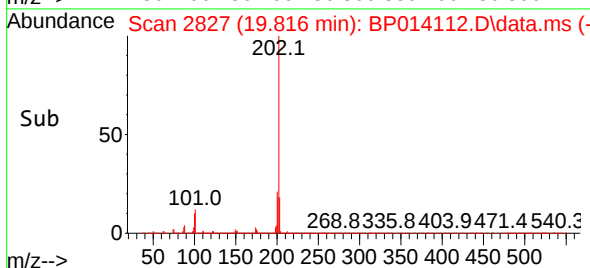
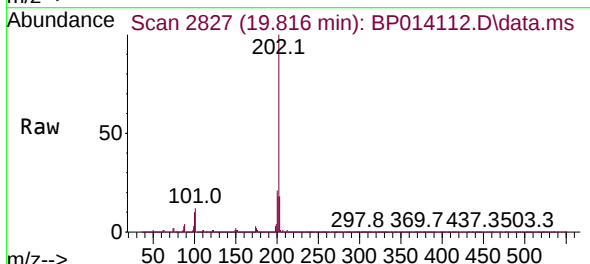
Manual Integrations
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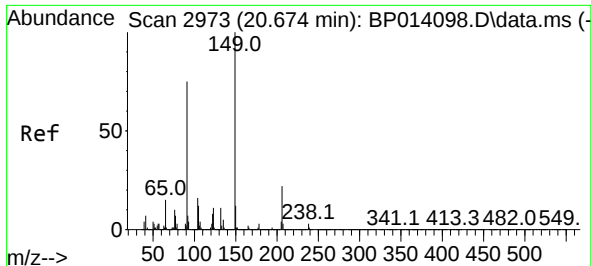
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#82
Pyrene
Concen: 35.012 ng/u1
RT: 19.816 min Scan# 2827
Delta R.T. -0.006 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

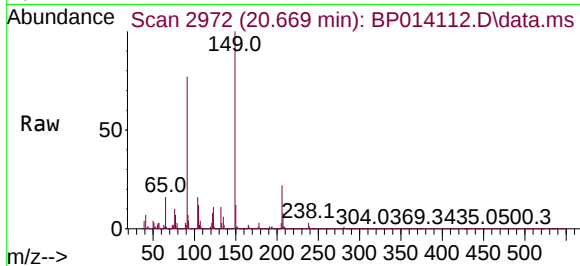
Tgt Ion:202 Resp: 2598822
Ion Ratio Lower Upper
202 100
101 11.6 7.8 11.8
100 9.9 6.5 9.7#





#83
Butylbenzylphthalate
Concen: 37.497 ng/ul
RT: 20.669 min Scan# 2973
Delta R.T. -0.006 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

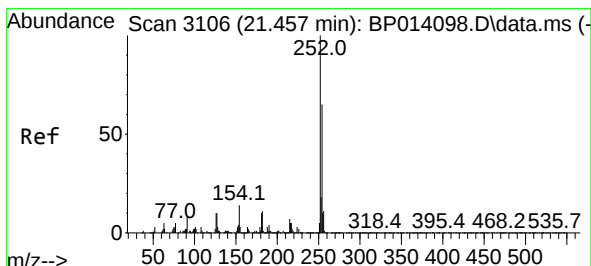
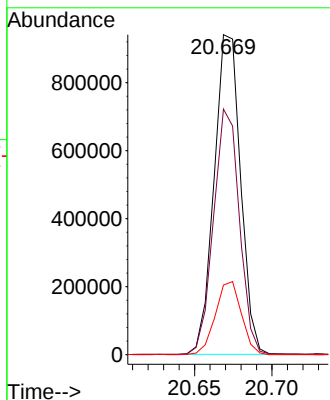
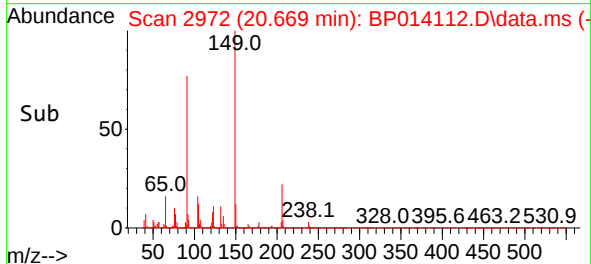
Instrument :
BNA_P
ClientSampleId :
SLCS453



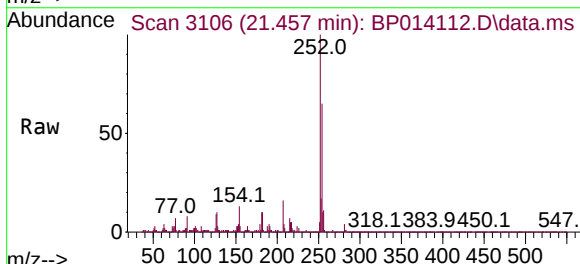
Tgt Ion:149 Resp: 1122256
Ion Ratio Lower Upper
149 100
91 76.7 57.9 86.9
206 21.7 17.9 26.9

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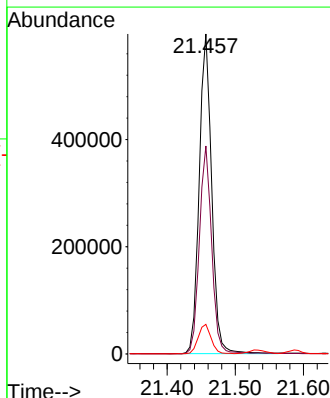
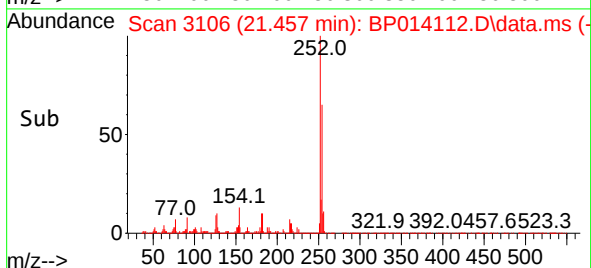
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

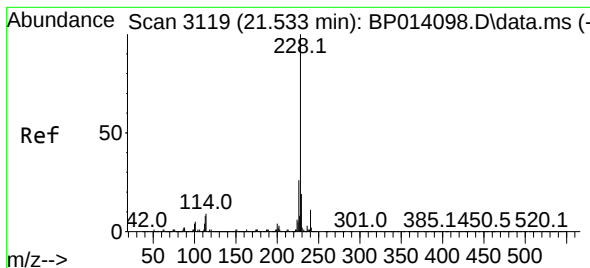


#84
3,3'-Dichlorobenzidine
Concen: 26.121 ng/ul
RT: 21.457 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31



Tgt Ion:252 Resp: 756853
Ion Ratio Lower Upper
252 100
254 65.0 51.3 76.9
126 9.2 6.9 10.3





#85

Benzo(a)anthracene

Concen: 33.228 ng/ul

RT: 21.533 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP014112.D

Acq: 16 Mar 2023 20:31

Instrument :

BNA_P

ClientSampleId :

SLCS453

Tgt Ion:228 Resp: 2645317

Ion Ratio Lower Upper

228 100

229 19.5 15.5 23.3

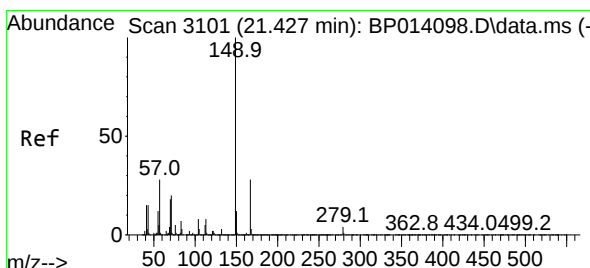
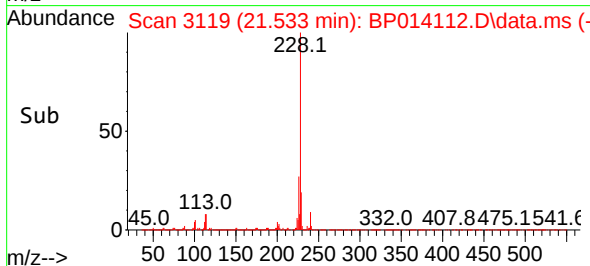
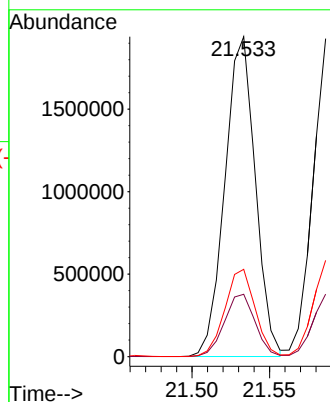
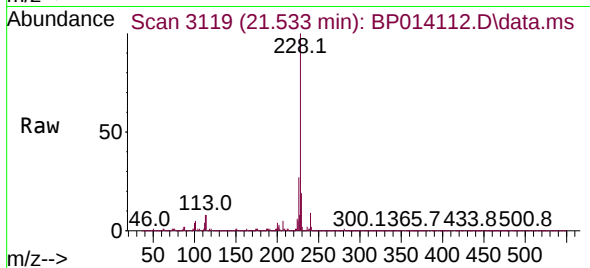
226 27.3 22.1 33.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.662 ng/ul

RT: 21.427 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP014112.D

Acq: 16 Mar 2023 20:31

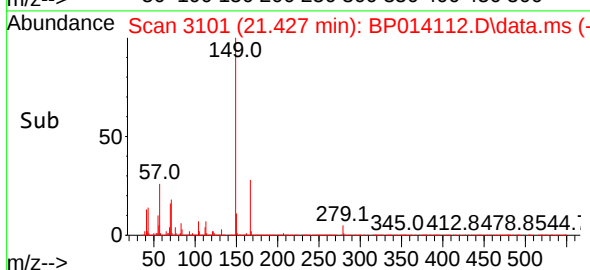
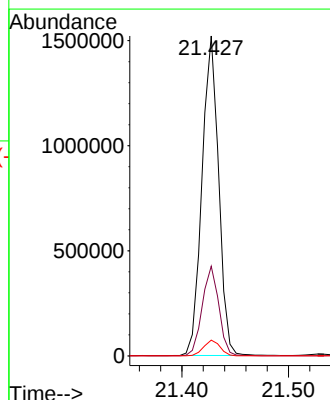
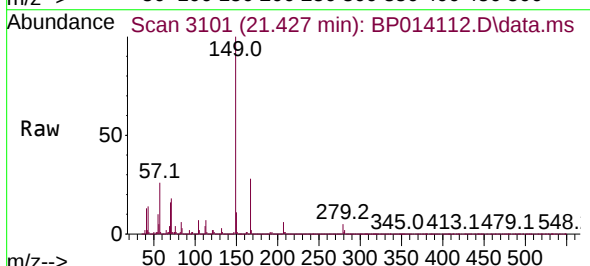
Tgt Ion:149 Resp: 1640471

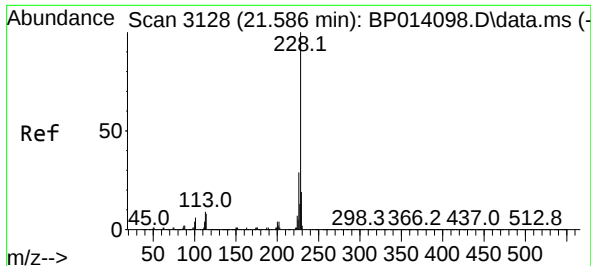
Ion Ratio Lower Upper

149 100

167 28.0 22.3 33.5

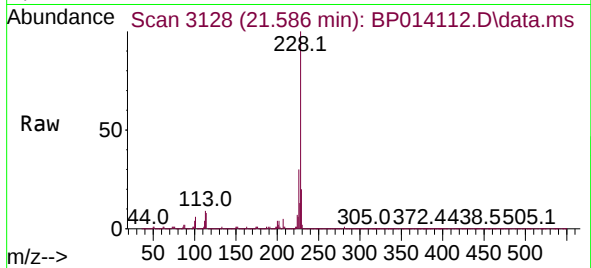
279 4.9 4.3 6.5





#87
Chrysene
Concen: 33.447 ng/ul
RT: 21.586 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

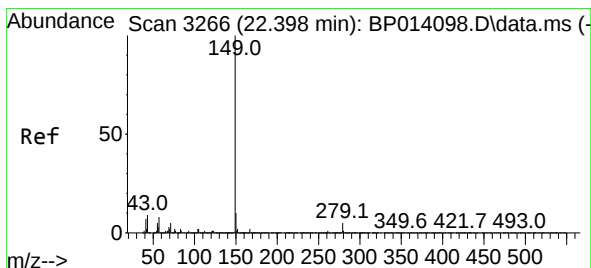
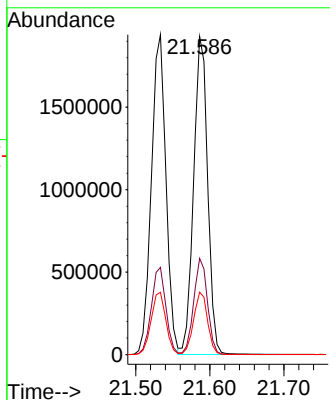
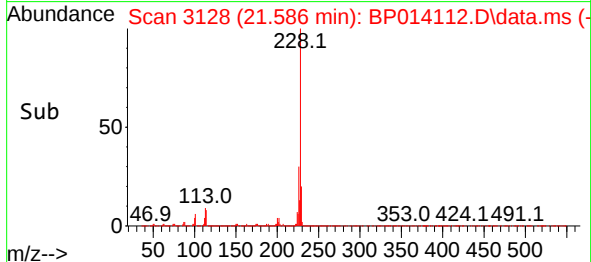
Instrument :
BNA_P
ClientSampleId :
SLCS453



Tgt Ion:228 Resp: 2537690
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 19.7 15.7 23.5

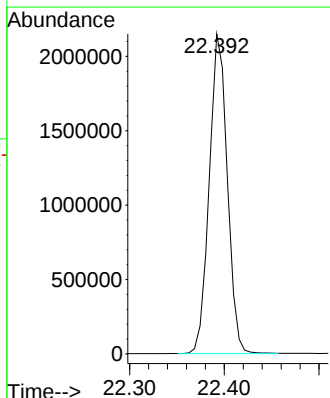
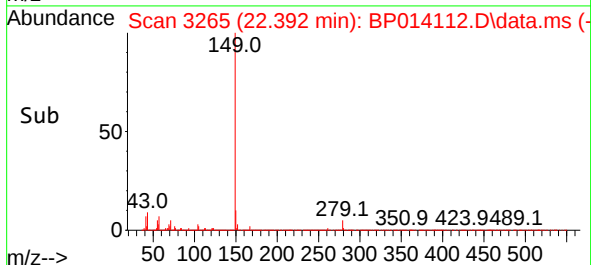
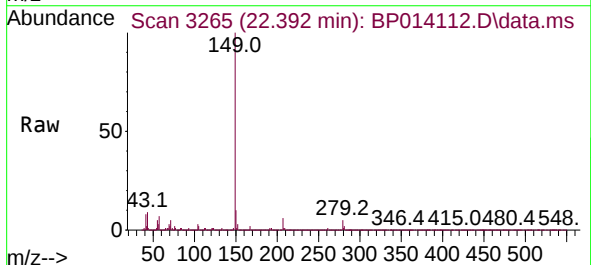
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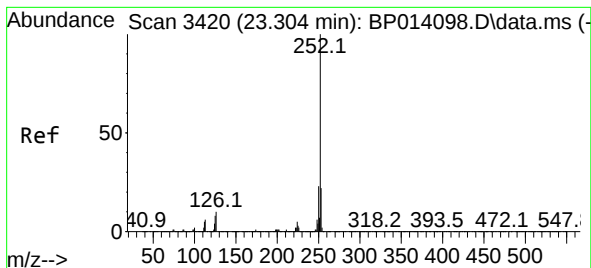
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#89
Di-n-octyl phthalate
Concen: 38.813 ng/ul
RT: 22.392 min Scan# 3265
Delta R.T. -0.006 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

Tgt Ion:149 Resp: 2849658





#90

Benzo(b)fluoranthene

Concen: 34.326 ng/ul

RT: 23.304 min Scan# 3420

Delta R.T. 0.000 min

Lab File: BP014112.D

Acq: 16 Mar 2023 20:31

Instrument :

BNA_P

ClientSampleId :

SLCS453

Tgt Ion:252 Resp: 2661426

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

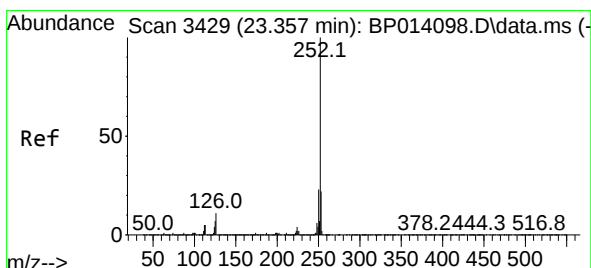
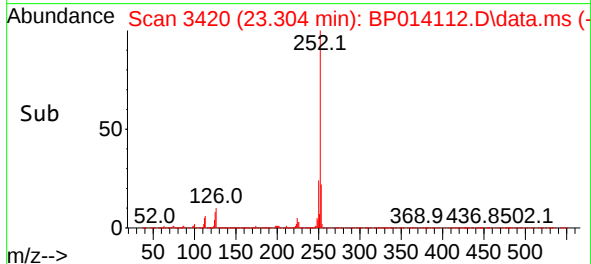
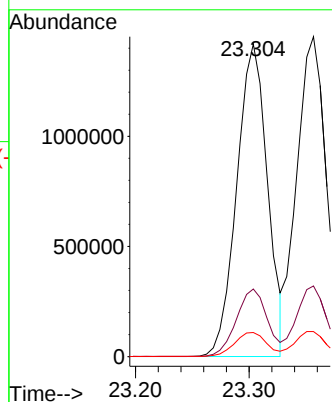
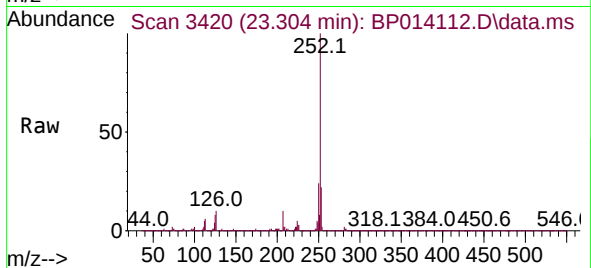
125 7.7 5.4 8.2

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Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#91

Benzo(k)fluoranthene

Concen: 35.425 ng/ul

RT: 23.357 min Scan# 3429

Delta R.T. 0.000 min

Lab File: BP014112.D

Acq: 16 Mar 2023 20:31

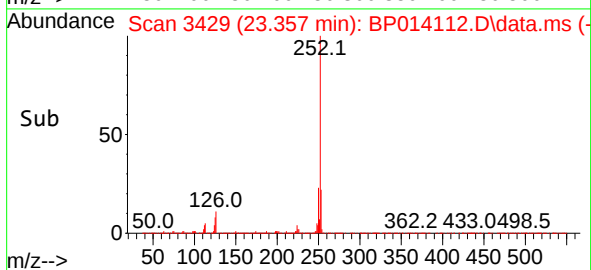
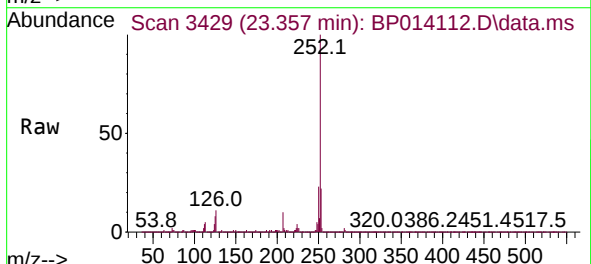
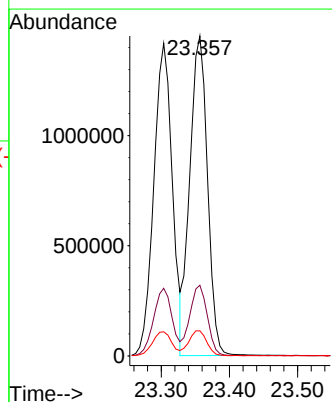
Tgt Ion:252 Resp: 2619039

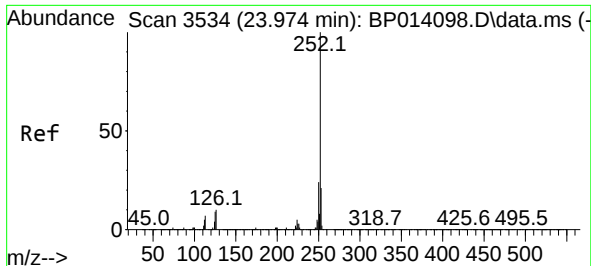
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

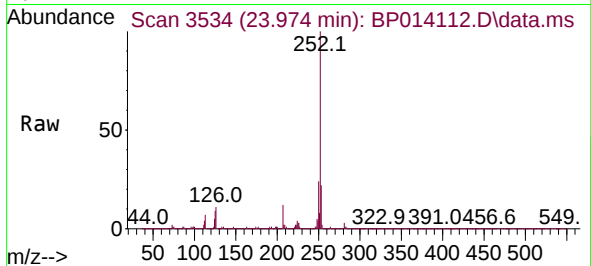
125 7.8 5.5 8.3





#93
Benzo(a)pyrene
Concen: 33.350 ng/ul
RT: 23.974 min Scan# 3534
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31

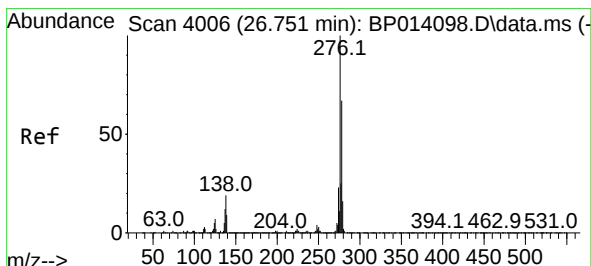
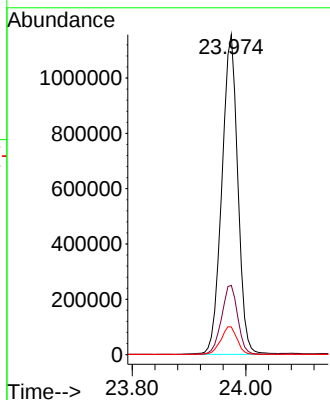
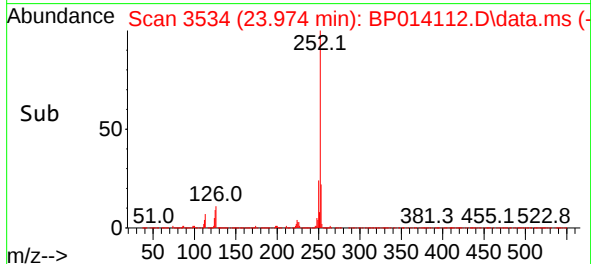
Instrument :
BNA_P
ClientSampleId :
SLCS453



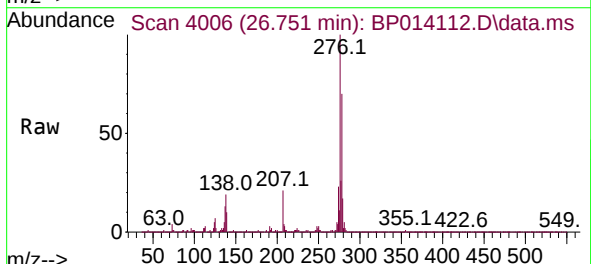
Tgt Ion:252 Resp: 2249043
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.6 6.2 9.2

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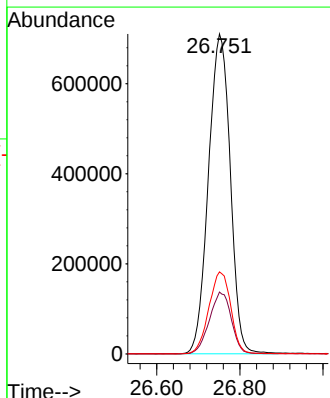
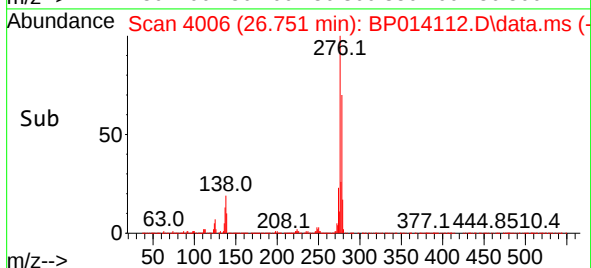
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

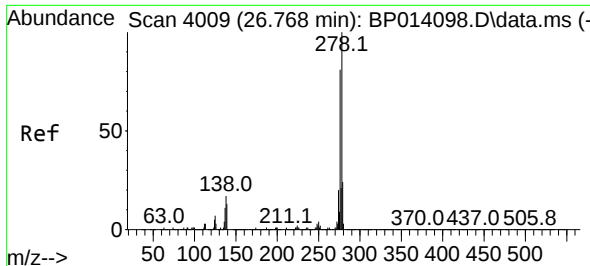


#94
Indeno(1,2,3-cd)pyrene
Concen: 28.944 ng/ul
RT: 26.751 min Scan# 4006
Delta R.T. 0.000 min
Lab File: BP014112.D
Acq: 16 Mar 2023 20:31



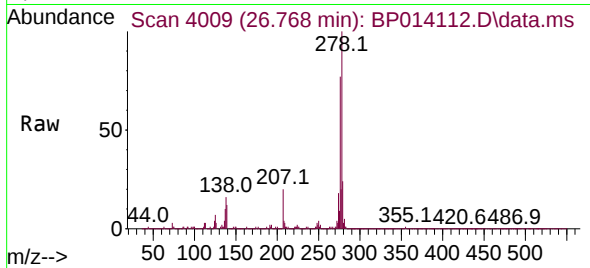
Tgt Ion:276 Resp: 2583978
Ion Ratio Lower Upper
276 100
138 19.3 13.1 19.7
277 25.6 20.2 30.2





#95
 Dibenzo(a,h)anthracene
 Concen: 29.227 ng/ul
 RT: 26.768 min Scan# 4009
 Delta R.T. 0.000 min
 Lab File: BP014112.D
 Acq: 16 Mar 2023 20:31

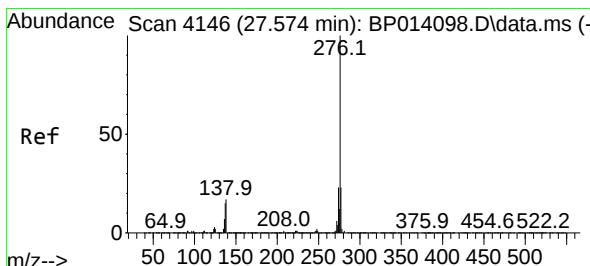
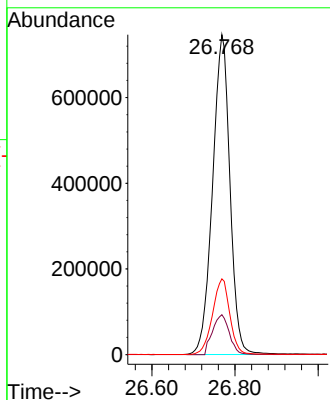
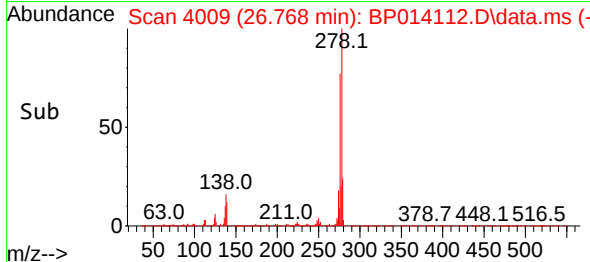
Instrument :
 BNA_P
 ClientSampleId :
 SLCS453



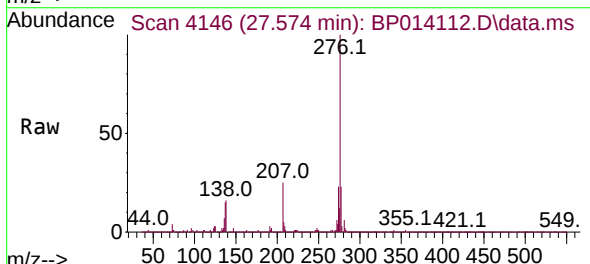
Tgt Ion:278 Resp: 2168638
 Ion Ratio Lower Upper
 278 100
 139 12.5 8.7 13.1
 279 23.7 19.0 28.4

Manual Integrations
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Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023



#96
 Benzo(g,h,i)perylene
 Concen: 28.065 ng/ul
 RT: 27.574 min Scan# 4146
 Delta R.T. 0.000 min
 Lab File: BP014112.D
 Acq: 16 Mar 2023 20:31



Tgt Ion:276 Resp: 2002599
 Ion Ratio Lower Upper
 276 100
 138 16.5 11.9 17.9
 277 23.4 18.7 28.1

