

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014179.D
 Acq On : 21 Mar 2023 13:49
 Operator : CG/JU
 Sample : PB151508BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS508

Quant Time: Mar 22 01:19:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 21 04:47:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/22/2023
 Supervised By : mohammad ahmed 03/24/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	182800	20.000	ng/u1	0.00
20) Naphthalene-d8	10.869	136	774862	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.686	164	519343	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.445	188	1198318	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.521	240	1129624	20.000	ng/u1	# 0.00
88) Perylene-d12	24.039	264	973869	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	29137	6.022	ng/uL	0.00
4) Pyridine-d5	3.846	84	407843	30.446	ng/u1	0.00
7) Phenol-d5	7.210	99	617868	38.302	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	372593	39.604	ng/u1	0.00
11) 2-Chlorophenol-d4	7.581	132	454255	36.960	ng/u1	0.00
15) 4-Methylphenol-d8	8.763	113	497402	37.748	ng/u1	0.00
21) Nitrobenzene-d5	9.222	128	231426	37.432	ng/u1	0.00
24) 2-Nitrophenol-d4	9.951	143	277393	37.481	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	504775	36.248	ng/u1	0.00
31) 4-Chloroaniline-d4	11.010	131	455595	24.722	ng/u1	0.00
46) Dimethylphthalate-d6	14.092	166	1574025	35.712	ng/u1	0.00
49) Acenaphthylene-d8	14.386	160	1719852	36.835	ng/u1	0.00
54) 4-Nitrophenol-d4	14.898	143	283726	36.529	ng/u1	0.00
60) Fluorene-d10	15.681	176	1336914	35.790	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	326349	36.033	ng/u1	0.00
73) Anthracene-d10	17.545	188	2136023	36.719	ng/u1	0.00
81) Pyrene-d10	19.769	212	2591802	41.600	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.880	264	2010585	38.812	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.446	88	61709	11.815	ng/uL	89
5) Pyridine	3.863	79	424818	31.272	ng/u1	95
6) Benzaldehyde	7.187	77	265232	33.044	ng/u1	99
8) Phenol	7.234	94	626424	37.655	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.469	93	477753	37.485	ng/u1	99
12) 2-Chlorophenol	7.610	128	460115	37.157	ng/u1	95
13) 2-Methylphenol	8.499	108	464878	37.580	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.581	45	607909	44.167	ng/u1	99
16) Acetophenone	8.881	105	781341	36.705	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.869	70	419294	38.502	ng/u1	98
18) 4-Methylphenol	8.828	108	513024	37.705	ng/u1	97
19) Hexachloroethane	9.134	117	204488	37.705	ng/u1	95
22) Nitrobenzene	9.269	77	634161	38.344	ng/u1	99
23) Isophorone	9.798	82	1185530	37.223	ng/u1	98
25) 2-Nitrophenol	9.981	139	281380	36.890	ng/u1	95
26) 2,4-Dimethylphenol	10.040	107	575633	34.478	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.275	93	687360	37.311	ng/u1	99
29) 2,4-Dichlorophenol	10.522	162	486909	35.446	ng/u1	99
30) Naphthalene	10.922	128	1517937	35.674	ng/u1	99
32) 4-Chloroaniline	11.034	127	475506	25.642	ng/u1	97
33) Hexachlorobutadiene	11.198	225	358024	32.754	ng/u1	95
34) Caprolactam	11.834	113	163641m	36.689	ng/u1	
35) 4-Chloro-3-methylphenol	12.157	107	590537	37.178	ng/u1	96
36) 2-Methylnaphthalene	12.522	142	1053786	35.309	ng/u1	100

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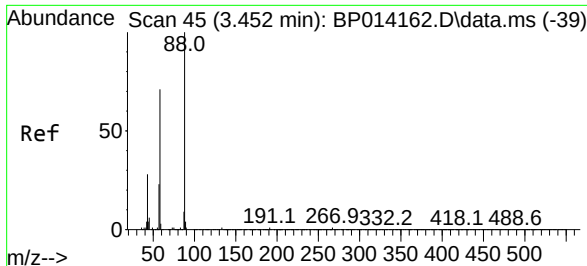
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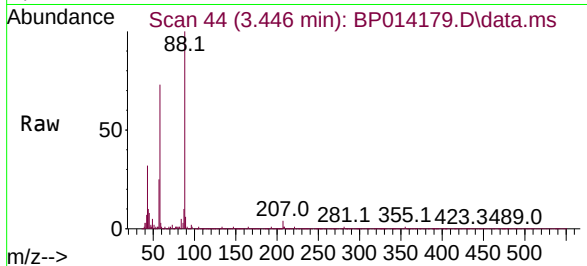
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.739	142	1069127	35.641	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.887	216	649710	34.595	ng/u1	99
40) Hexachlorocyclopentadiene	12.857	237	387309	28.800	ng/u1	99
41) 2,4,6-Trichlorophenol	13.128	196	425305	36.050	ng/u1	99
42) 2,4,5-Trichlorophenol	13.204	196	468618	36.194	ng/u1	98
43) 1,1'-Biphenyl	13.522	154	1460450	36.526	ng/u1	99
44) 2-Chloronaphthalene	13.569	162	1166177	36.723	ng/u1	97
45) 2-Nitroaniline	13.781	65	402429	42.847	ng/u1	94
47) Dimethylphthalate	14.139	163	1548325	35.490	ng/u1	100
48) 2,6-Dinitrotoluene	14.269	165	332606	38.562	ng/u1	99
50) Acenaphthylene	14.416	152	1797885	36.692	ng/u1	100
51) 3-Nitroaniline	14.604	138	294690	38.588	ng/u1	96
52) Acenaphthene	14.751	153	1255869	36.662	ng/u1	98
53) 2,4-Dinitrophenol	14.810	184	223821	34.749	ng/u1	96
55) 4-Nitrophenol	14.910	109	271186	32.323	ng/u1	87
56) Dibenzofuran	15.086	168	1778498	35.689	ng/u1	100
57) 2,4-Dinitrotoluene	15.057	165	485070	37.641	ng/u1	94
58) 2,3,4,6-Tetrachlorophenol	15.316	232	416867	33.654	ng/u1	99
59) Diethylphthalate	15.498	149	1612478	36.441	ng/u1	98
61) Fluorene	15.739	166	1478817	35.799	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.728	204	781062	34.258	ng/u1	98
63) 4-Nitroaniline	15.769	138	334054	42.555	ng/u1	94
66) 4,6-Dinitro-2-methylph...	15.822	198	318145	36.819	ng/u1	98
67) N-Nitrosodiphenylamine	15.939	169	1269254	37.503	ng/u1	100
68) 4-Bromophenyl-phenylether	16.622	248	507841	35.056	ng/u1	98
69) Hexachlorobenzene	16.745	284	599252	35.104	ng/u1	98
70) Atrazine	16.892	200	199406	13.661	ng/u1	97
71) Pentachlorophenol	17.092	266	352898	31.626	ng/u1	99
72) Phenanthrene	17.486	178	2389152	36.554	ng/u1	99
74) Anthracene	17.580	178	2413134	36.413	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.492	216	662317	36.014	ng/uL	99
76) Pentachlorobenzene	15.004	250	670815	35.115	ng/uL	99
77) Carbazole	17.851	167	2206152	37.741	ng/u1	100
78) Di-n-butylphthalate	18.374	149	2886619	39.513	ng/u1	100
80) Fluoranthene	19.445	202	2992561	42.141	ng/u1	96
82) Pyrene	19.798	202	3074151	41.498	ng/u1	96
83) Butylbenzylphthalate	20.651	149	1368550	45.817	ng/u1	98
84) 3,3'-Dichlorobenzidine	21.433	252	773394	26.745	ng/u1	97
85) Benzo(a)anthracene	21.504	228	2973582	37.425	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	2051781	45.945	ng/u1	100
87) Chrysene	21.563	228	2797629	36.946	ng/u1	99
89) Di-n-octyl phthalate	22.363	149	3408760	55.472	ng/u1	100
90) Benzo(b)fluoranthene	23.268	252	2606980	40.173	ng/u1	99
91) Benzo(k)fluoranthene	23.315	252	2511882	40.593	ng/u1	98
93) Benzo(a)pyrene	23.933	252	2134928	37.824	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.698	276	2501301	33.476	ng/u1	96
95) Dibenzo(a,h)anthracene	26.709	278	2093625	33.712	ng/u1	99
96) Benzo(g,h,i)perylene	27.509	276	2002804	33.535	ng/u1	97

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



#2
1,4-Dioxane
Concen: 11.815 ng/uL
RT: 3.446 min Scan# 44
Delta R.T. -0.006 min
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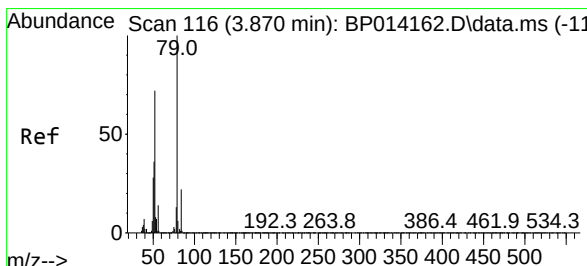
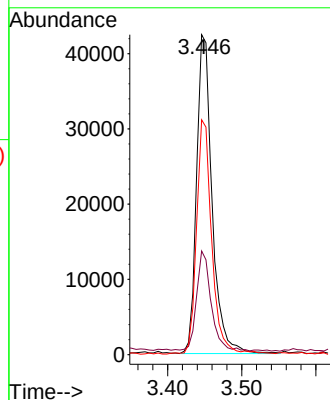
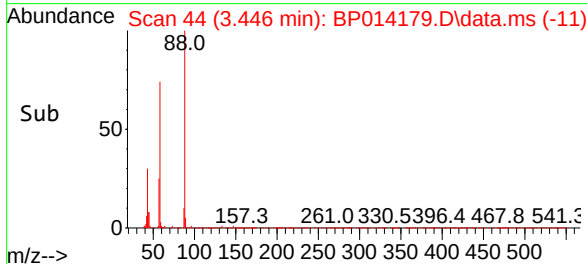
Instrument :
BNA_P
ClientSampleId :
SLCS508



Tgt Ion: 88 Resp: 61709
Ion Ratio Lower Upper
88 100
43 32.4 23.9 35.9
58 73.4 50.2 75.2

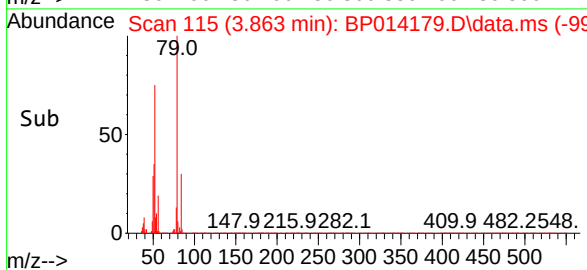
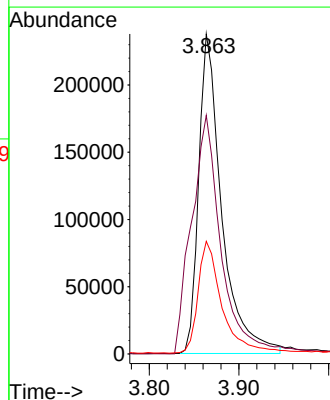
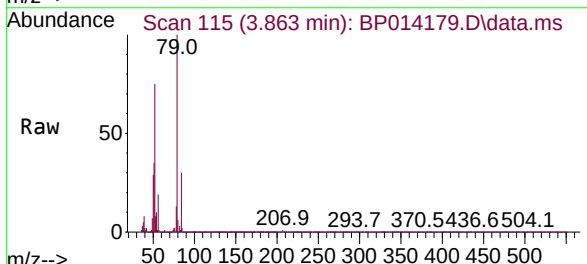
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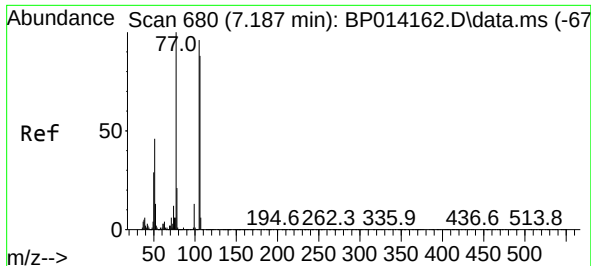
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#5
Pyridine
Concen: 31.272 ng/uL
RT: 3.863 min Scan# 115
Delta R.T. -0.006 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

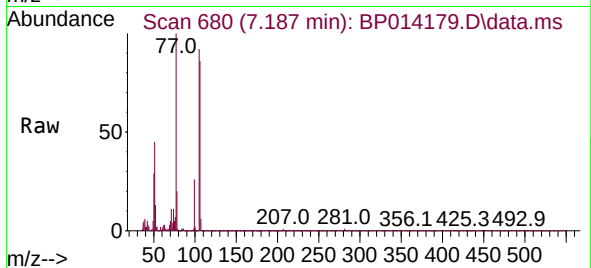
Tgt Ion: 79 Resp: 424818
Ion Ratio Lower Upper
79 100
52 74.5 55.1 82.7
51 35.2 28.9 43.3





#6
Benzaldehyde
Concen: 33.044 ng/ul
RT: 7.187 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

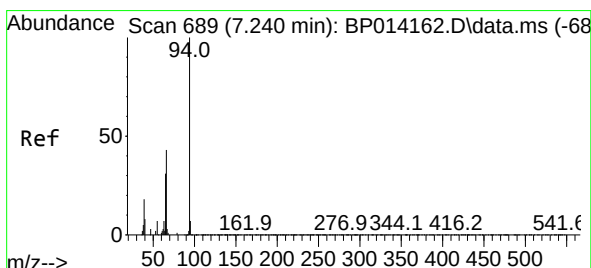
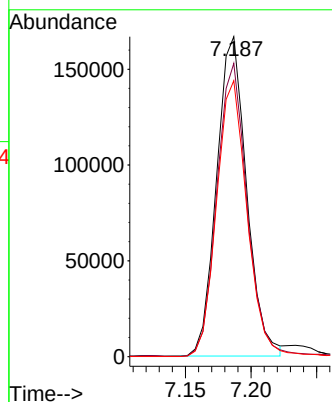
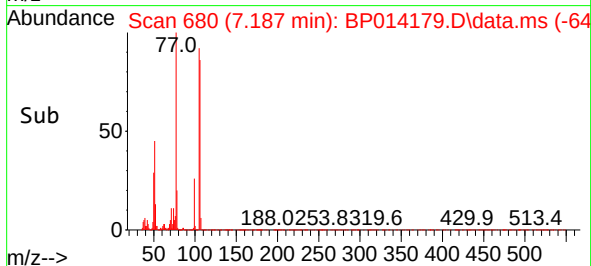
Instrument :
BNA_P
ClientSampleId :
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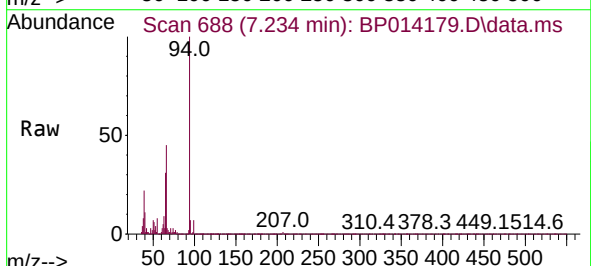
Tgt Ion: 77 Resp: 265232
Ion Ratio Lower Upper
77 100
105 91.6 74.2 111.2
106 86.2 69.8 104.8

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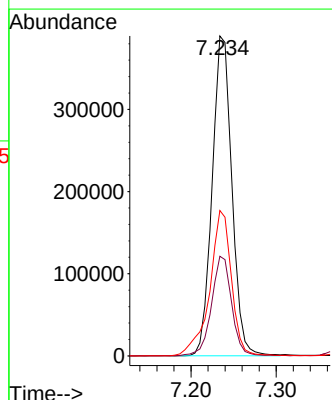
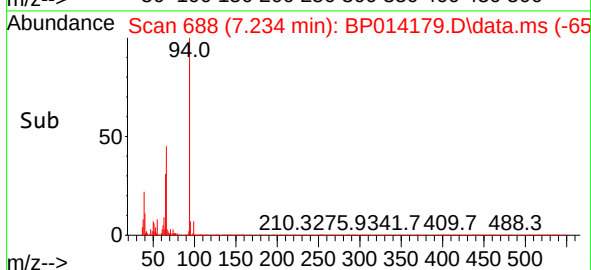
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

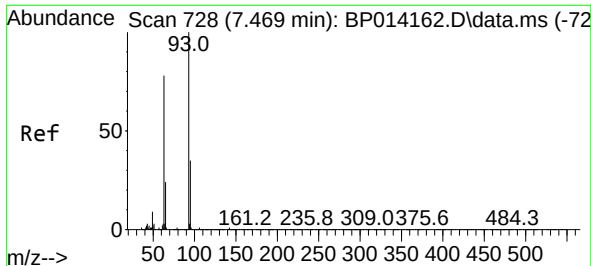


#8
Phenol
Concen: 37.655 ng/ul
RT: 7.234 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49



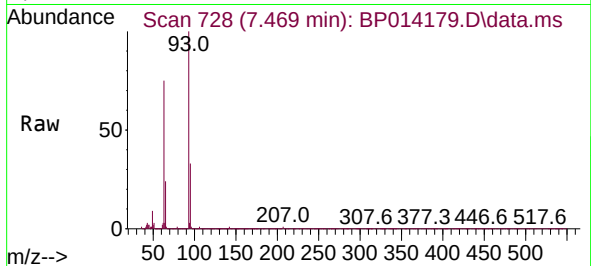
Tgt Ion: 94 Resp: 626424
Ion Ratio Lower Upper
94 100
65 31.1 25.2 37.8
66 45.4 37.2 55.8





#10
Bis(2-Chloroethyl)ether
Concen: 37.485 ng/ul
RT: 7.469 min Scan# 728
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

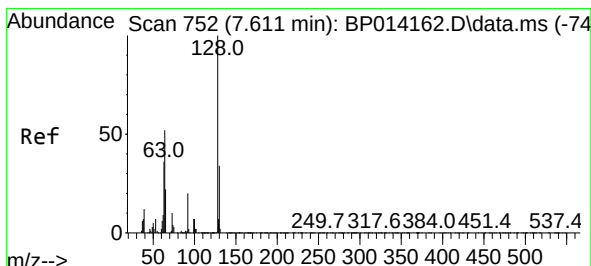
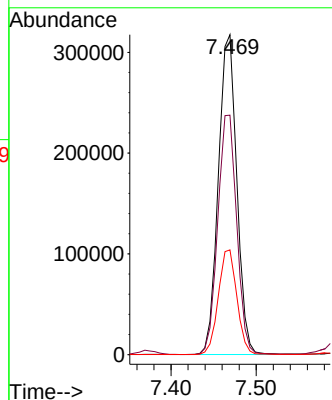
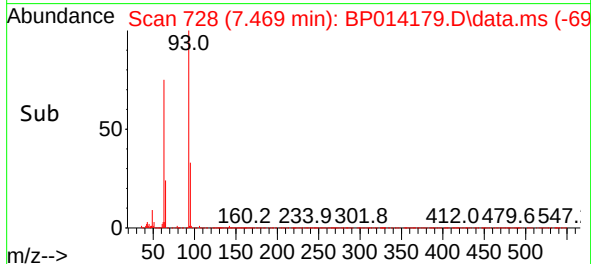
Instrument :
BNA_P
ClientSampleId :
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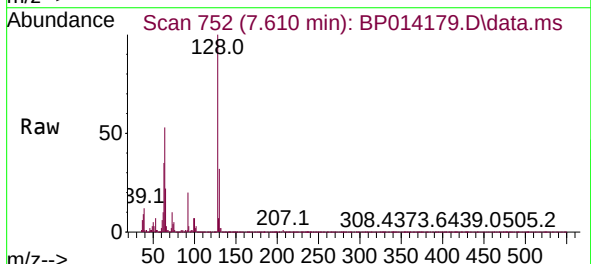
Tgt Ion: 93 Resp: 477753
Ion Ratio Lower Upper
93 100
63 74.8 58.8 88.2
95 32.7 25.8 38.6

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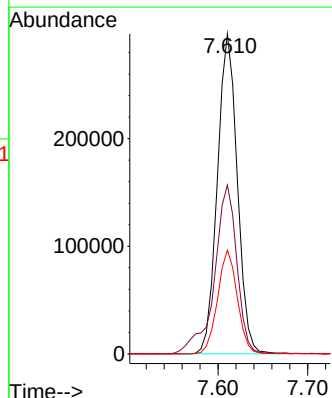
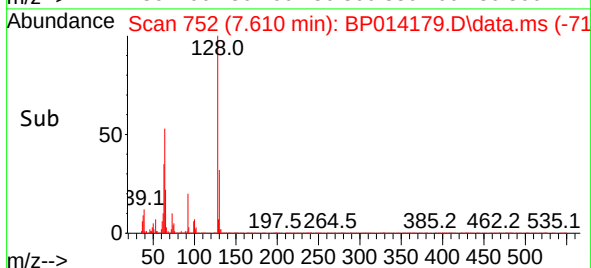
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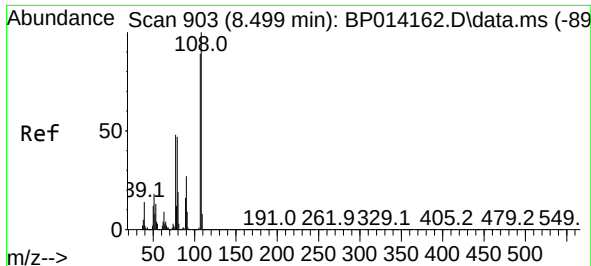


#12
2-Chlorophenol
Concen: 37.157 ng/ul
RT: 7.610 min Scan# 752
Delta R.T. -0.000 min
Lab File: BP014179.D
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Tgt Ion:128 Resp: 460115
Ion Ratio Lower Upper
128 100
64 52.8 38.3 57.5
130 32.4 25.7 38.5





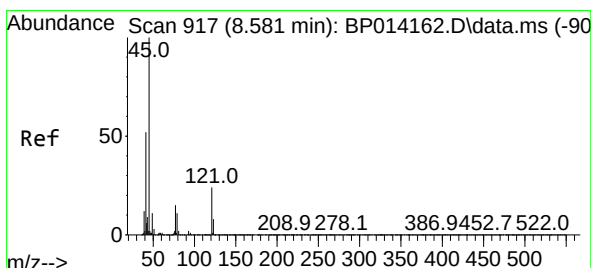
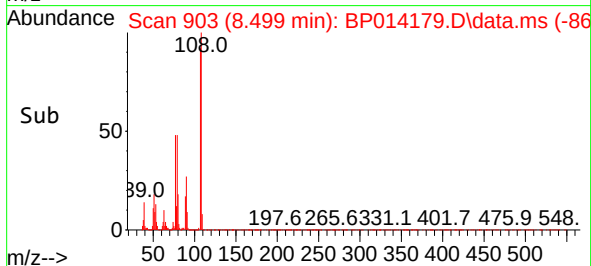
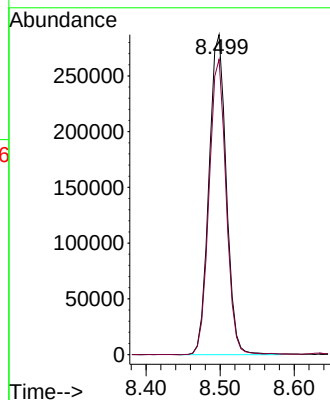
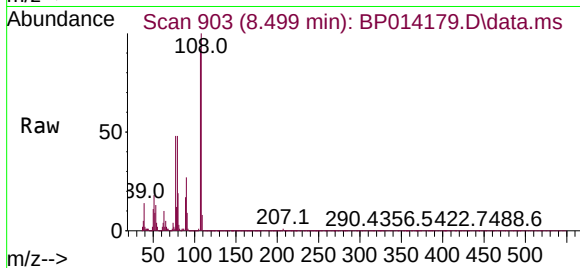
#13
2-Methylphenol
Concen: 37.580 ng/ul
RT: 8.499 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

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Tgt Ion:108 Resp: 464878
Ion Ratio Lower Upper
108 100
107 92.3 70.5 105.7

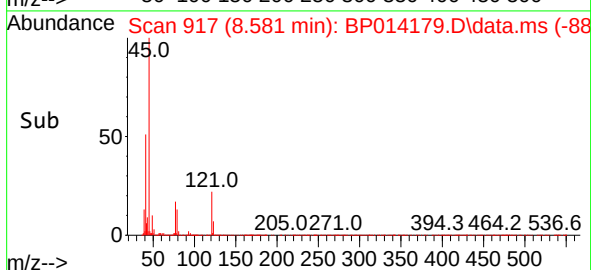
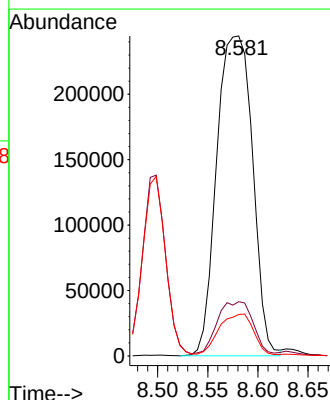
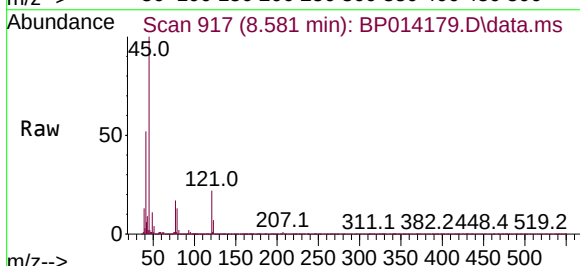
Manual Integrations
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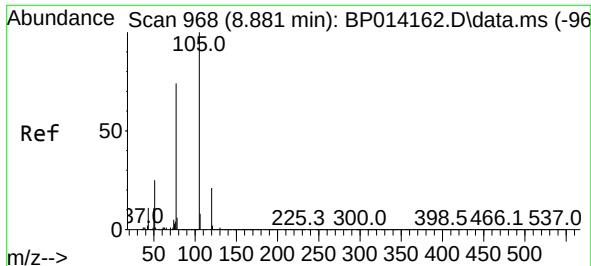
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 44.167 ng/ul
RT: 8.581 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

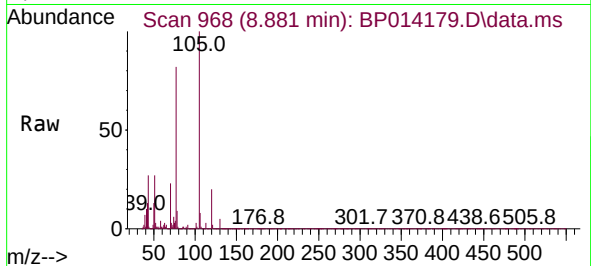
Tgt Ion: 45 Resp: 607909
Ion Ratio Lower Upper
45 100
77 16.9 14.2 21.2
79 12.9 10.6 15.8





#16
Acetophenone
Concen: 36.705 ng/ul
RT: 8.881 min Scan# 968
Delta R.T. -0.000 min
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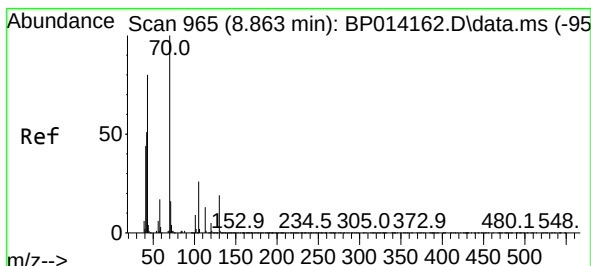
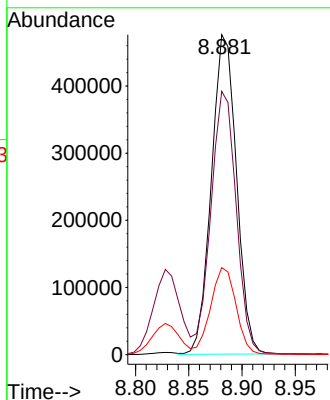
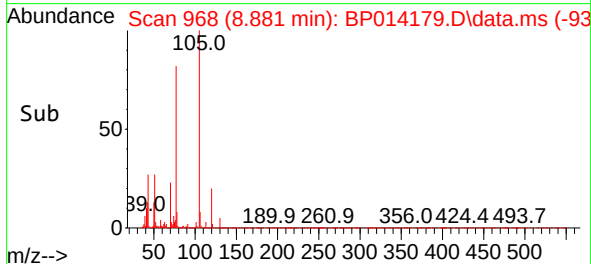
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Tgt Ion:105 Resp: 78134
Ion Ratio Lower Upper
105 100
77 82.3 65.4 98.2
51 27.2 21.8 32.8

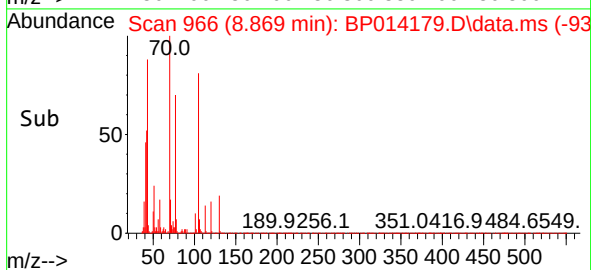
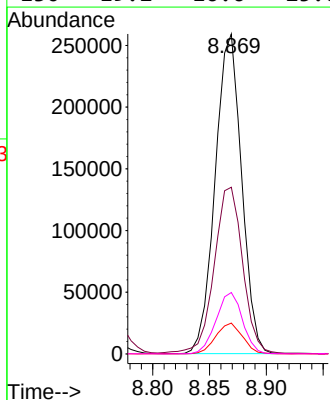
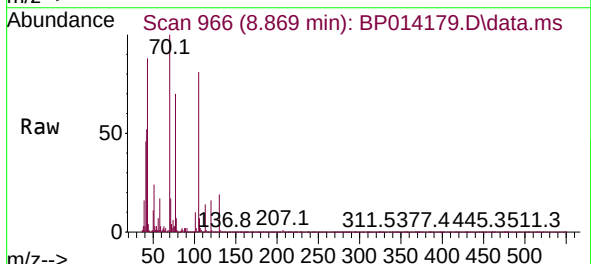
Manual Integrations
APPROVED

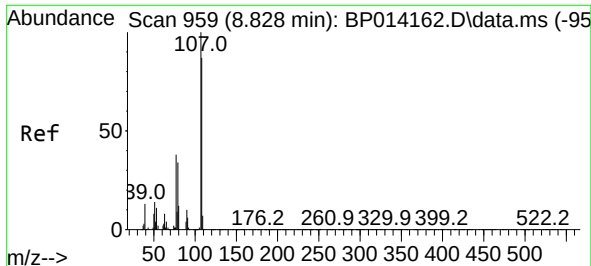
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#17
N-Nitroso-di-n-propylamine
Concen: 38.502 ng/ul
RT: 8.869 min Scan# 966
Delta R.T. 0.006 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

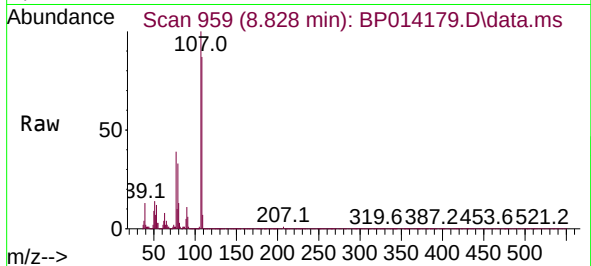
Tgt Ion: 70 Resp: 419294
Ion Ratio Lower Upper
70 100
42 52.1 40.9 61.3
101 9.6 7.9 11.9
130 19.2 16.6 25.0





#18
4-Methylphenol
Concen: 37.705 ng/ul
RT: 8.828 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

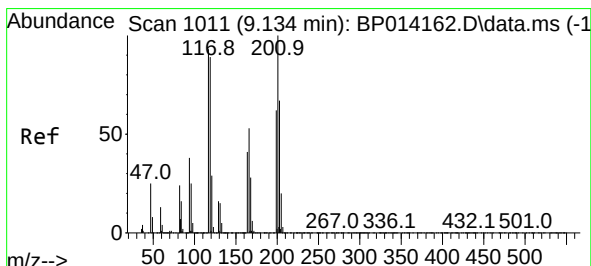
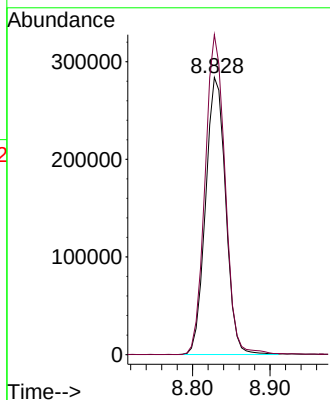
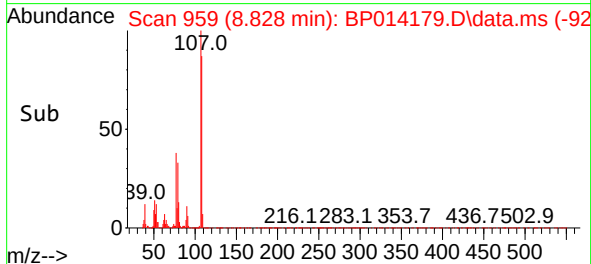
Instrument :
BNA_P
ClientSampleId :
SLCS508



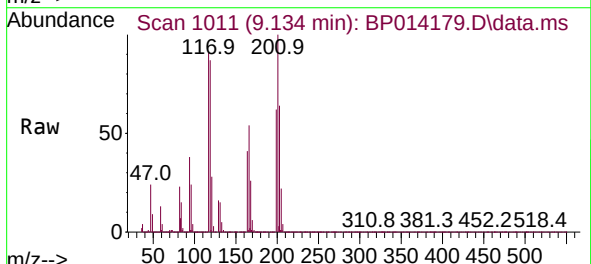
Tgt Ion:108 Resp: 513024
Ion Ratio Lower Upper
108 100
107 115.4 89.8 134.6

Manual Integrations
APPROVED

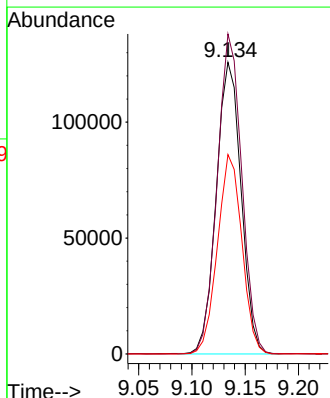
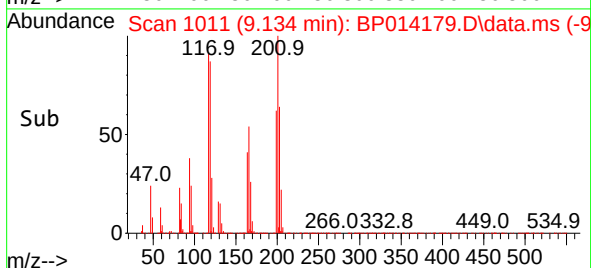
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

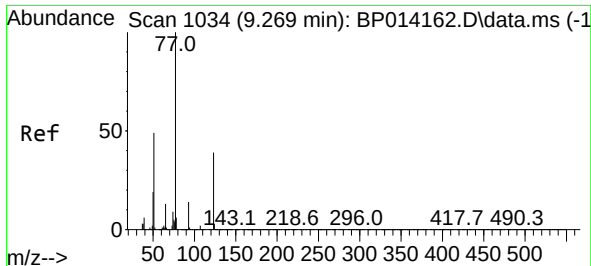


#19
Hexachloroethane
Concen: 37.705 ng/ul
RT: 9.134 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49



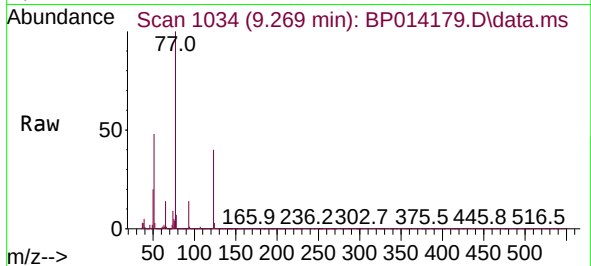
Tgt Ion:117 Resp: 204488
Ion Ratio Lower Upper
117 100
201 109.7 91.7 137.5
199 68.3 59.1 88.7





#22
Nitrobenzene
Concen: 38.344 ng/ul
RT: 9.269 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

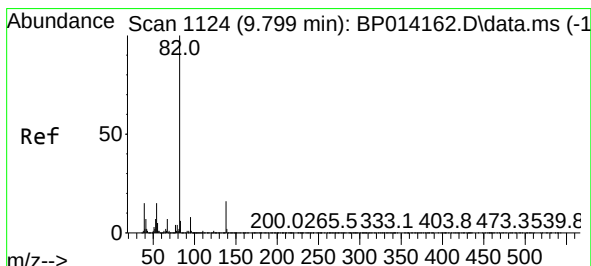
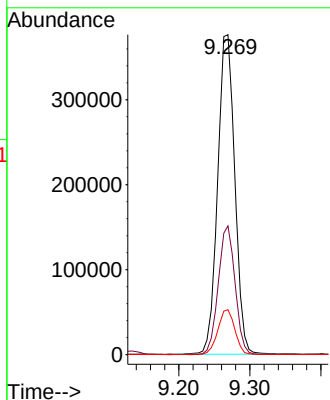
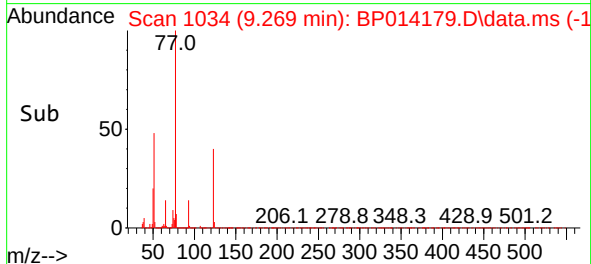
Instrument :
BNA_P
ClientSampleId :
SLCS508



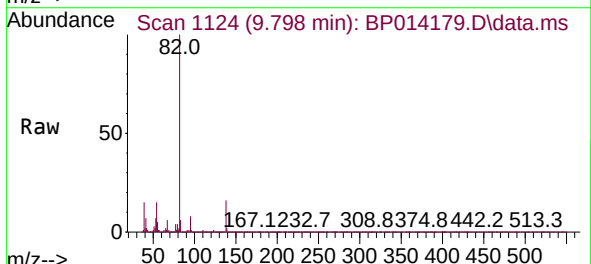
Tgt Ion: 77 Resp: 634163
Ion Ratio Lower Upper
77 100
123 40.2 32.6 48.8
65 14.0 11.2 16.8

Manual Integrations
APPROVED

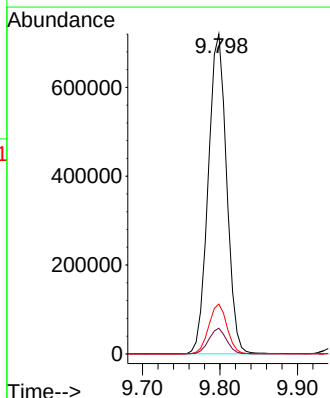
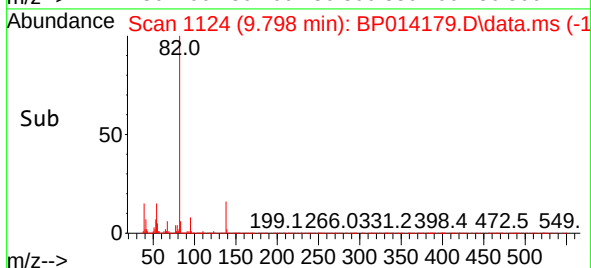
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

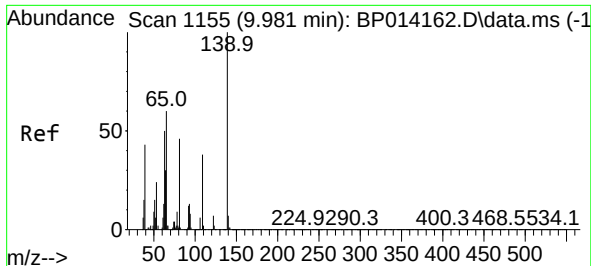


#23
Isophorone
Concen: 37.223 ng/ul
RT: 9.798 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49



Tgt Ion: 82 Resp: 1185530
Ion Ratio Lower Upper
82 100
95 8.0 7.1 10.7
138 15.6 13.3 19.9





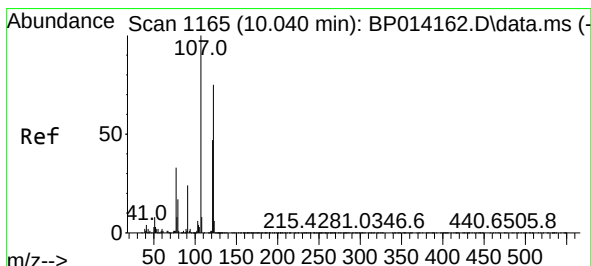
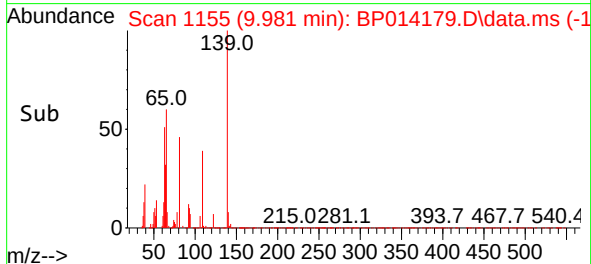
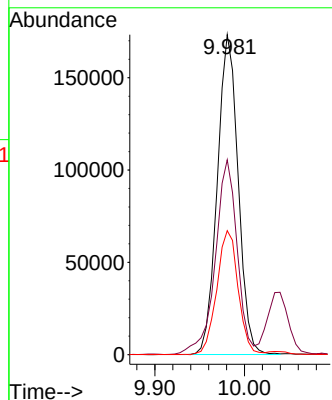
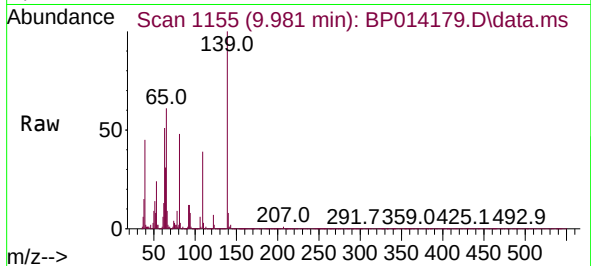
#25
2-Nitrophenol
Concen: 36.890 ng/ul
RT: 9.981 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

Instrument :
BNA_P
ClientSampleId :
SLCS508

Tgt Ion:139 Resp: 281380
Ion Ratio Lower Upper
139 100
65 60.9 46.6 70.0
109 38.7 34.5 51.7

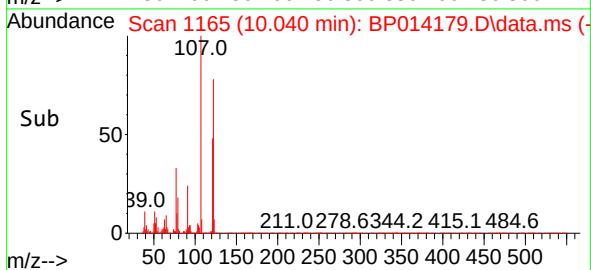
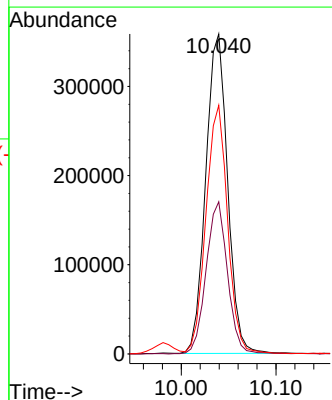
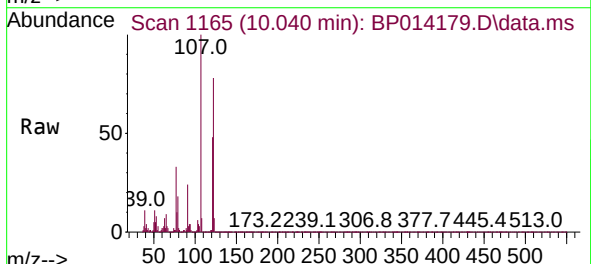
Manual Integrations
APPROVED

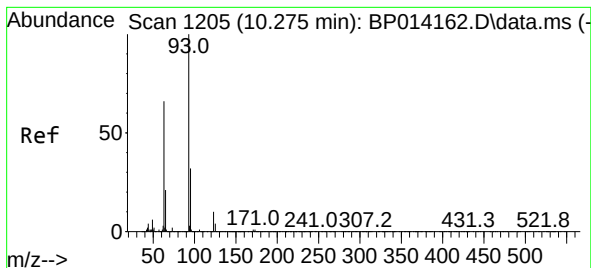
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#26
2,4-Dimethylphenol
Concen: 34.478 ng/ul
RT: 10.040 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

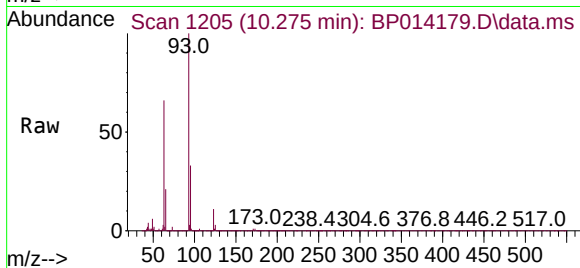
Tgt Ion:107 Resp: 575633
Ion Ratio Lower Upper
107 100
121 47.5 37.1 55.7
122 77.7 61.2 91.8





#27
Bis(2-Chloroethoxy)methane
Concen: 37.311 ng/ul
RT: 10.275 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

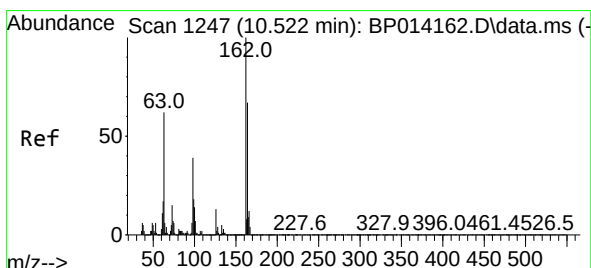
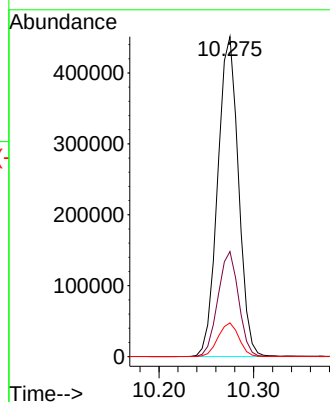
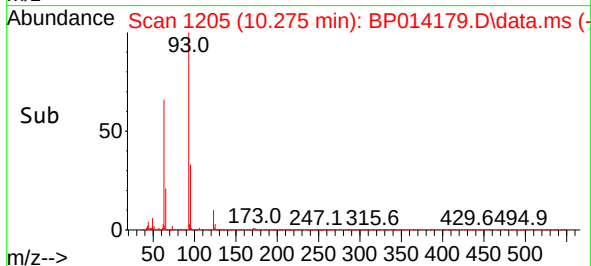
Instrument :
BNA_P
ClientSampleId :
SLCS508



Tgt Ion: 93 Resp: 687360
Ion Ratio Lower Upper
93 100
95 32.8 25.6 38.4
123 10.5 8.5 12.7

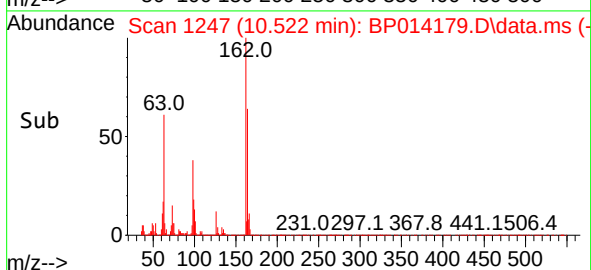
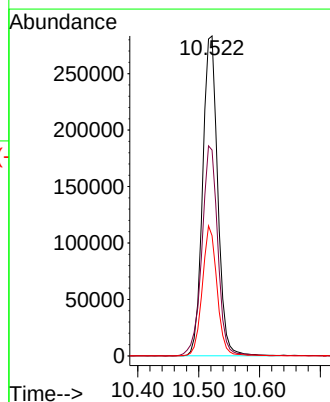
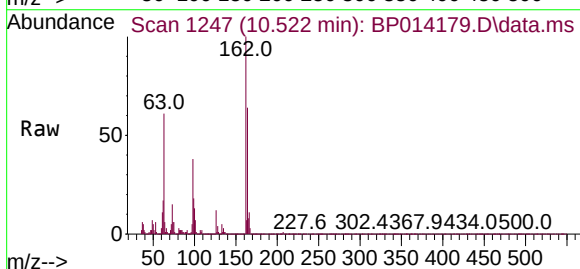
Manual Integrations
APPROVED

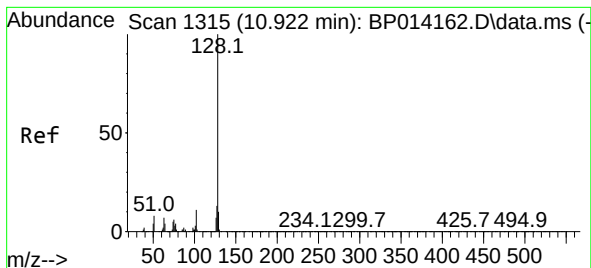
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#29
2,4-Dichlorophenol
Concen: 35.446 ng/ul
RT: 10.522 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

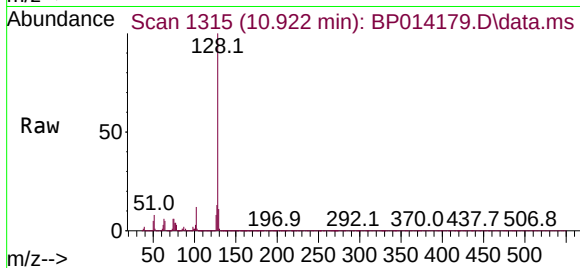
Tgt Ion:162 Resp: 486909
Ion Ratio Lower Upper
162 100
164 64.3 52.0 78.0
98 37.6 29.1 43.7





#30
Naphthalene
Concen: 35.674 ng/ul
RT: 10.922 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

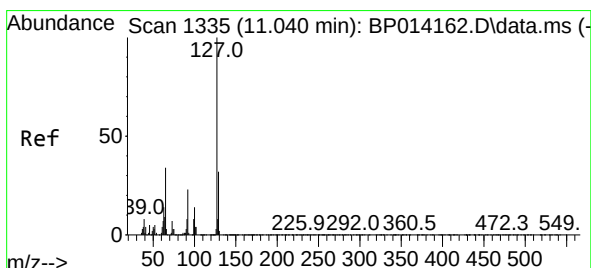
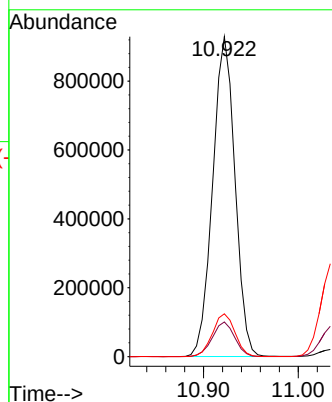
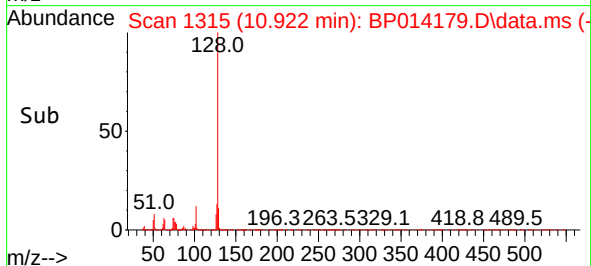
Instrument :
BNA_P
ClientSampleId :
SLCS508



Tgt Ion:128 Resp: 151793
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.4 11.0 16.4

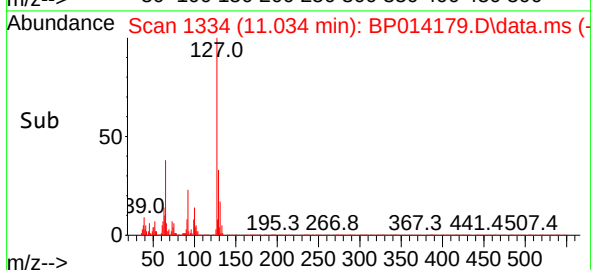
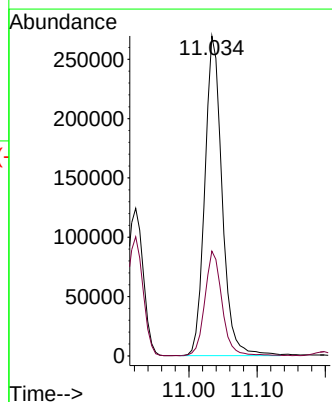
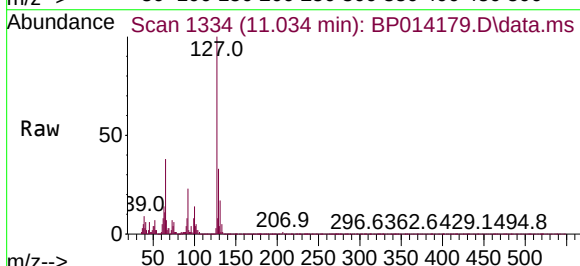
Manual Integrations
APPROVED

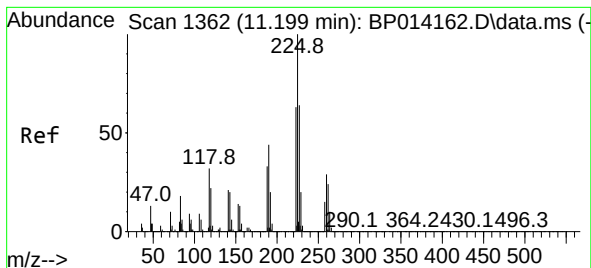
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#32
4-Chloroaniline
Concen: 25.642 ng/ul
RT: 11.034 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

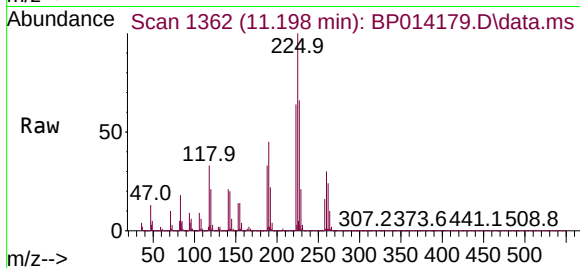
Tgt Ion:127 Resp: 475506
Ion Ratio Lower Upper
127 100
129 32.7 24.9 37.3





#33
Hexachlorobutadiene
Concen: 32.754 ng/ul
RT: 11.198 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

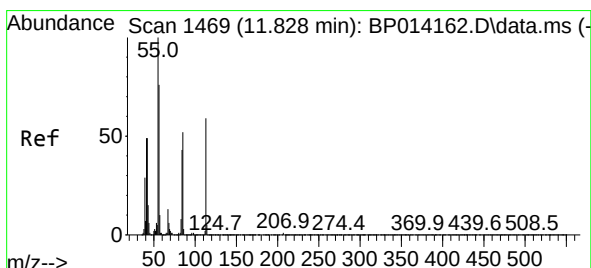
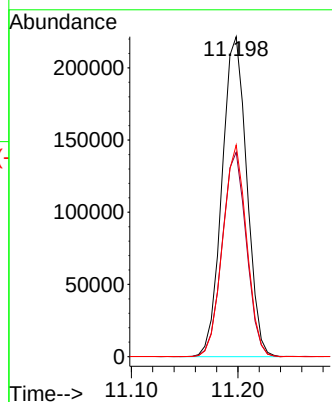
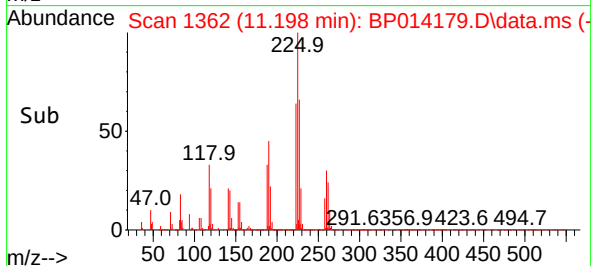
Instrument :
BNA_P
ClientSampleId :
SLCS508



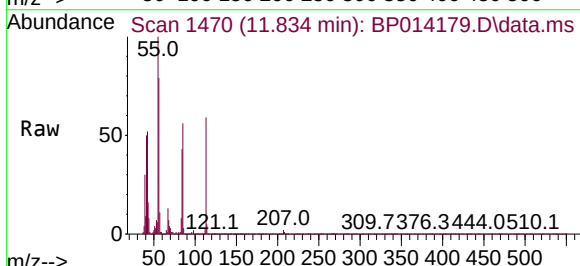
Tgt Ion:225 Resp: 358024
Ion Ratio Lower Upper
225 100
223 63.9 48.0 72.0
227 66.1 50.3 75.5

Manual Integrations
APPROVED

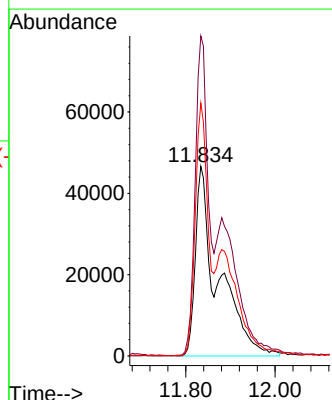
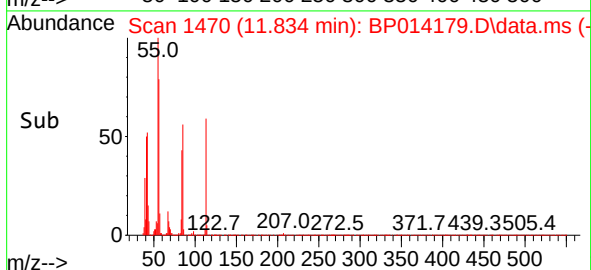
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

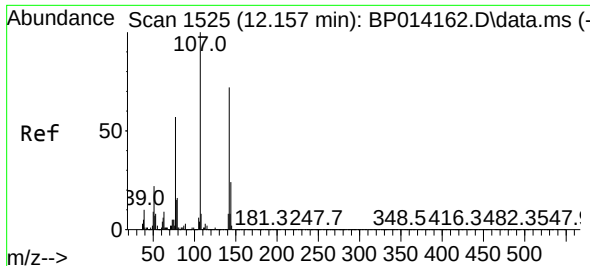


#34
Caprolactam
Concen: 36.689 ng/ul m
RT: 11.834 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49



Tgt Ion:113 Resp: 163641
Ion Ratio Lower Upper
113 100
55 168.9 124.0 186.0
56 133.4 102.0 153.0





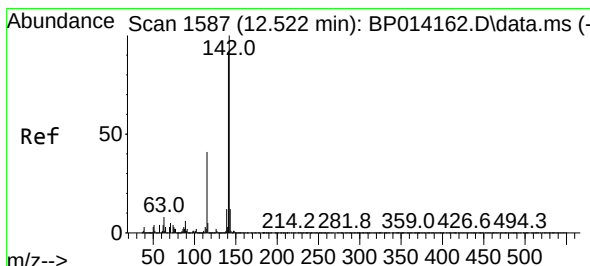
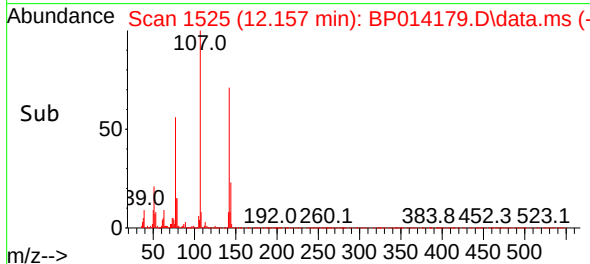
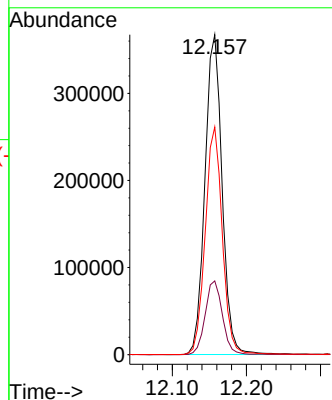
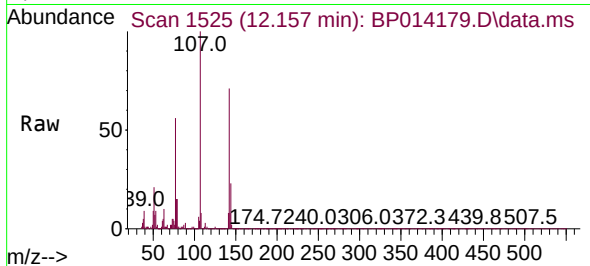
#35
4-Chloro-3-methylphenol
Concen: 37.178 ng/ul
RT: 12.157 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

Instrument :
BNA_P
ClientSampleId :
SLCS508

Tgt Ion:107 Resp: 590537
Ion Ratio Lower Upper
107 100
144 23.0 19.4 29.0
142 71.1 59.6 89.4

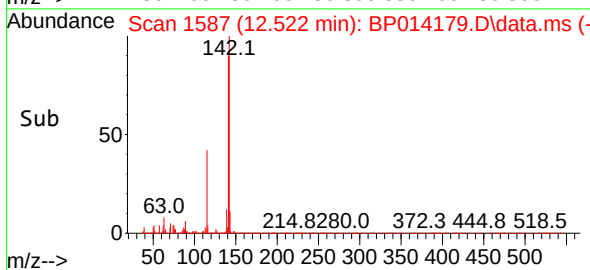
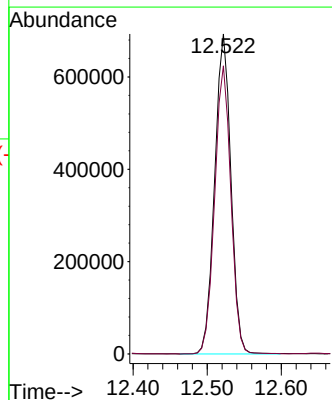
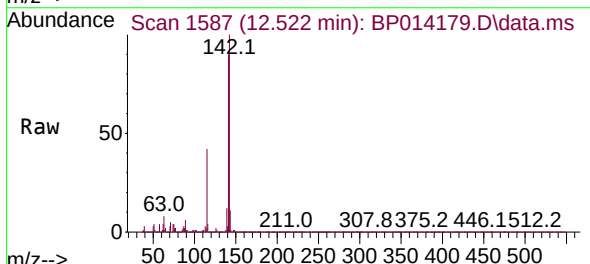
Manual Integrations
APPROVED

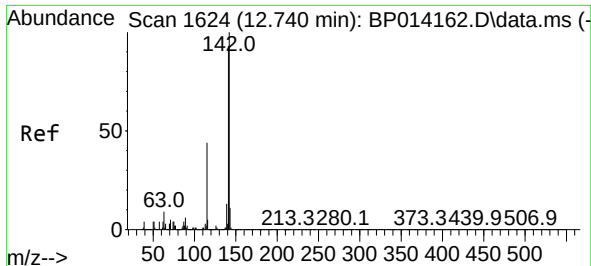
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#36
2-Methylnaphthalene
Concen: 35.309 ng/ul
RT: 12.522 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

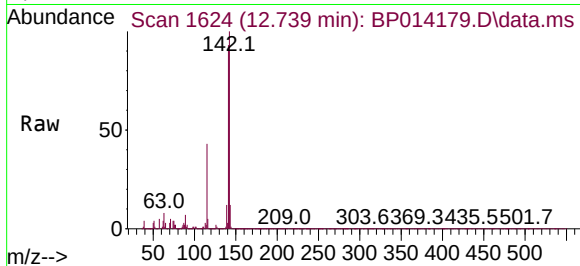
Tgt Ion:142 Resp: 1053786
Ion Ratio Lower Upper
142 100
141 90.0 71.7 107.5





#37
1-Methylnaphthalene
Concen: 35.641 ng/ul
RT: 12.739 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

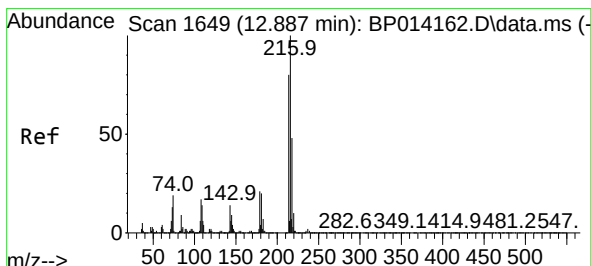
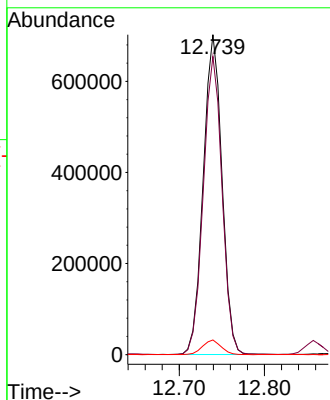
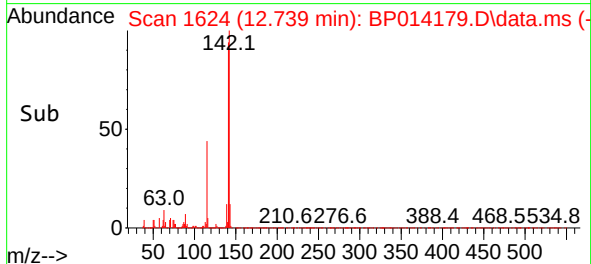
Instrument :
BNA_P
ClientSampleId :
SLCS508



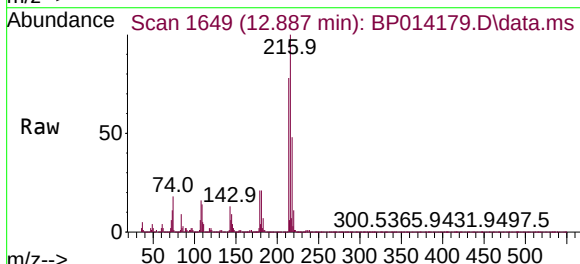
Tgt Ion:142 Resp: 106912
Ion Ratio Lower Upper
142 100
141 93.2 73.8 110.6
116 4.6 3.7 5.5

Manual Integrations
APPROVED

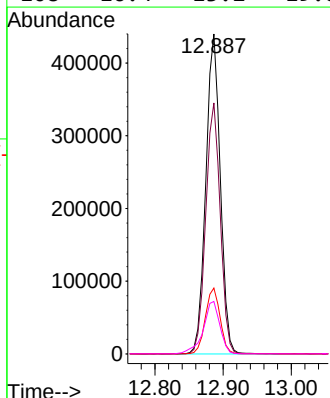
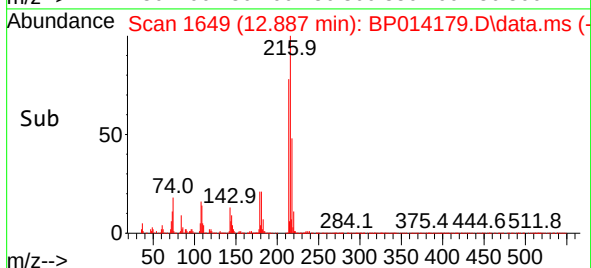
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

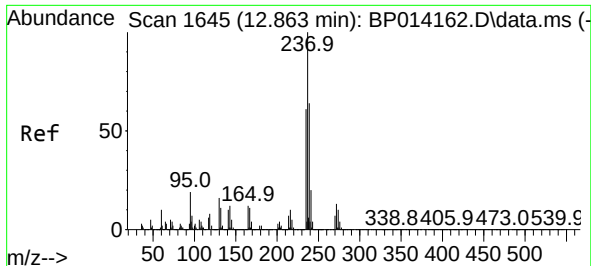


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.595 ng/ul
RT: 12.887 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49



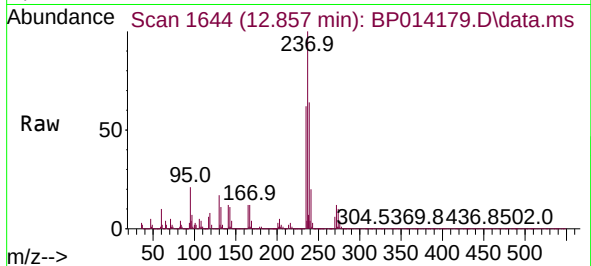
Tgt Ion:216 Resp: 649710
Ion Ratio Lower Upper
216 100
214 78.4 61.7 92.5
179 20.6 16.2 24.4
108 16.4 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 28.800 ng/ul
RT: 12.857 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

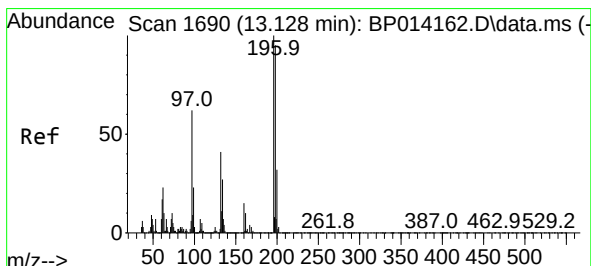
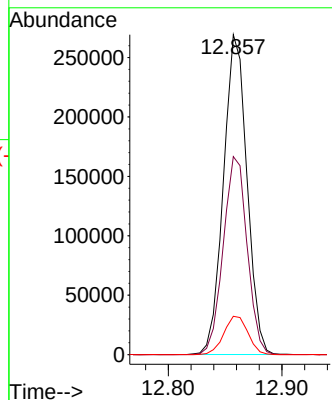
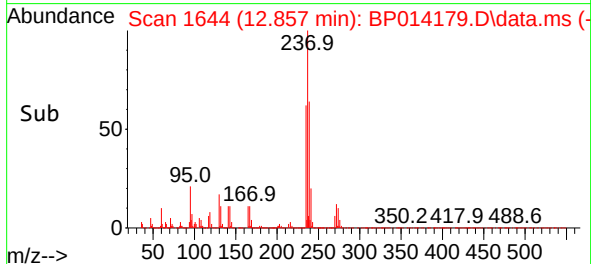
Instrument :
BNA_P
ClientSampleId :
SLCS508



Tgt Ion:237 Resp: 387305
Ion Ratio Lower Upper
237 100
235 61.9 49.0 73.6
272 12.0 9.6 14.4

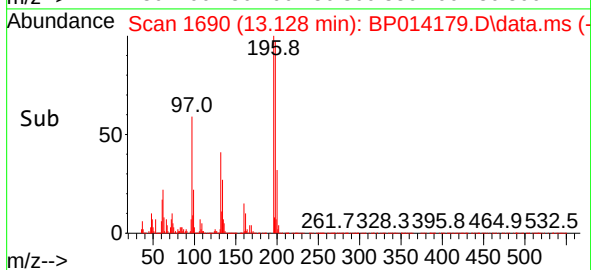
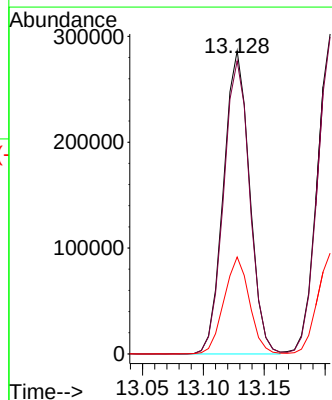
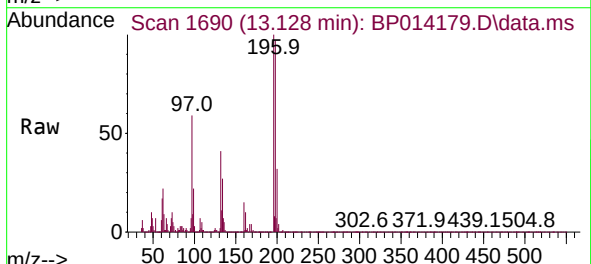
Manual Integrations
APPROVED

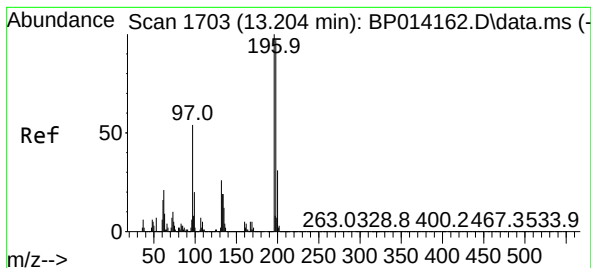
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#41
2,4,6-Trichlorophenol
Concen: 36.050 ng/ul
RT: 13.128 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

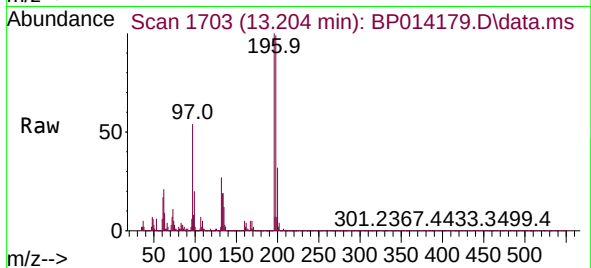
Tgt Ion:196 Resp: 425305
Ion Ratio Lower Upper
196 100
198 96.6 78.5 117.7
200 32.0 25.4 38.0





#42
2,4,5-Trichlorophenol
Concen: 36.194 ng/ul
RT: 13.204 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

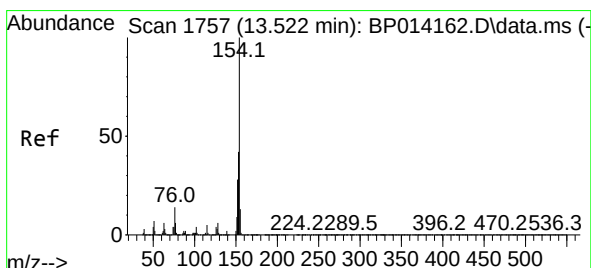
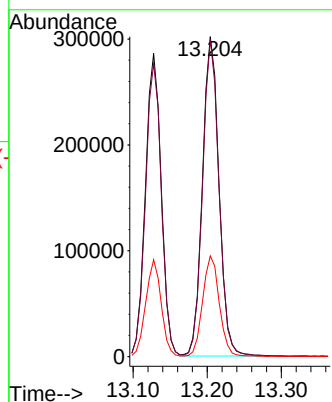
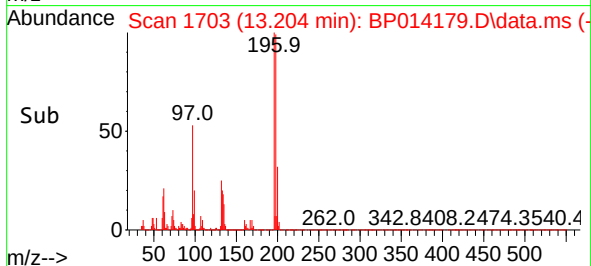
Instrument :
BNA_P
ClientSampleId :
SLCS508



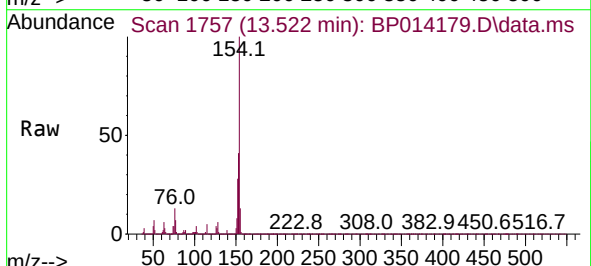
Tgt Ion:196 Resp: 468618
Ion Ratio Lower Upper
196 100
198 99.1 77.6 116.4
200 31.5 25.3 37.9

Manual Integrations
APPROVED

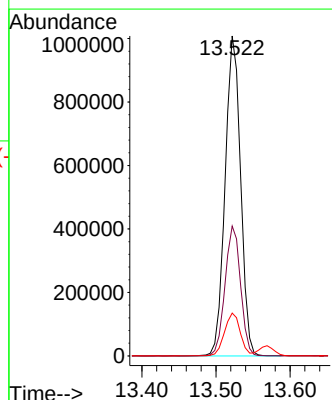
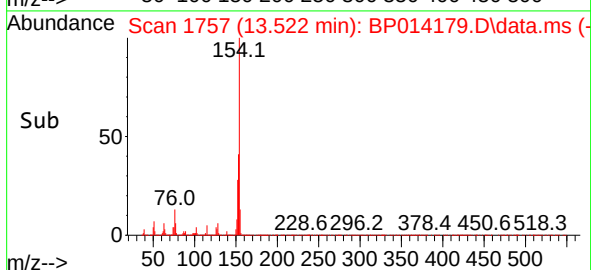
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

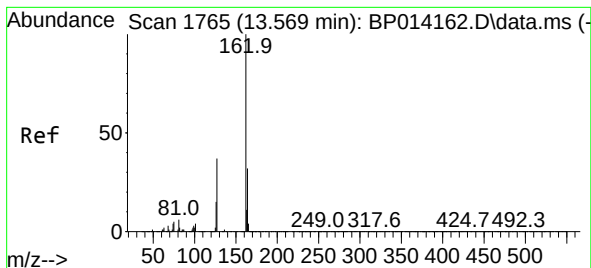


#43
1,1'-Biphenyl
Concen: 36.526 ng/ul
RT: 13.522 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49



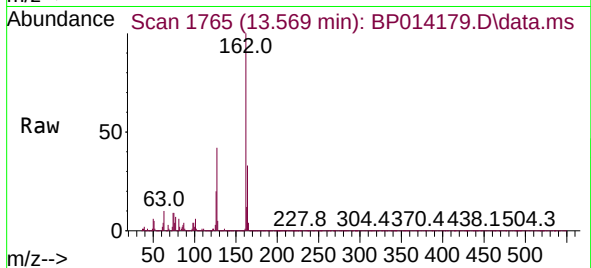
Tgt Ion:154 Resp: 1460450
Ion Ratio Lower Upper
154 100
153 40.6 32.6 49.0
76 13.4 9.4 14.0





#44
2-Chloronaphthalene
Concen: 36.723 ng/ul
RT: 13.569 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

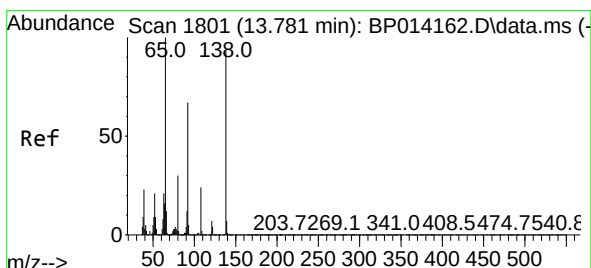
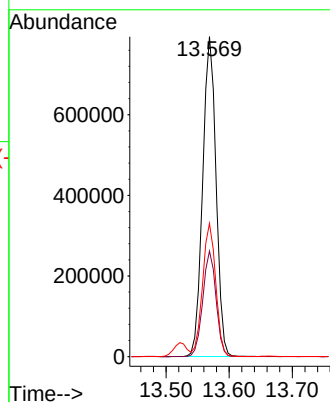
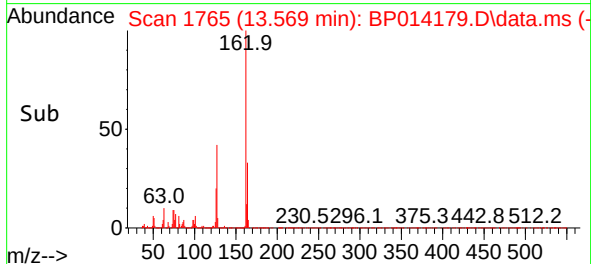
Instrument :
BNA_P
ClientSampleId :
SLCS508



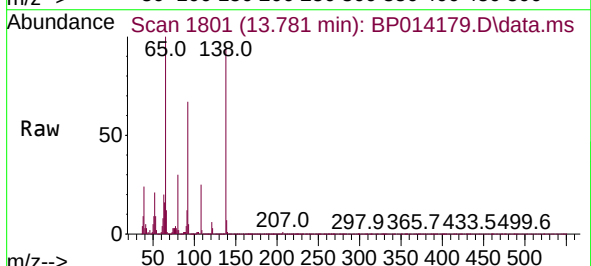
Tgt Ion:162 Resp: 116617
Ion Ratio Lower Upper
162 100
164 33.0 26.0 39.0
127 41.6 31.3 46.9

Manual Integrations
APPROVED

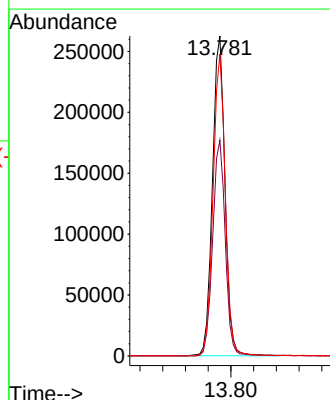
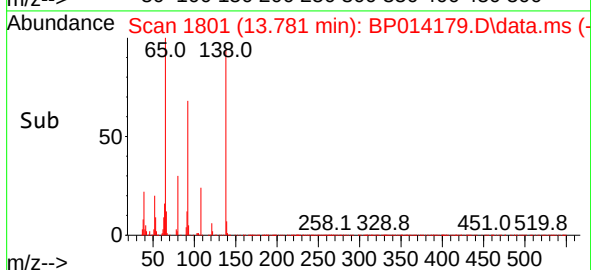
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

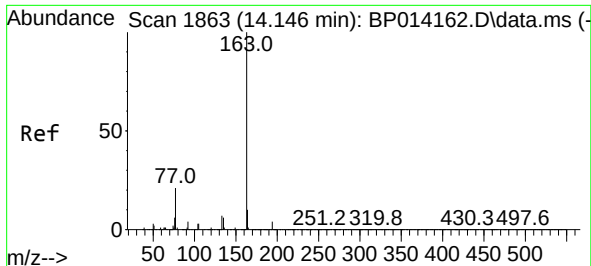


#45
2-Nitroaniline
Concen: 42.847 ng/ul
RT: 13.781 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49



Tgt Ion: 65 Resp: 402429
Ion Ratio Lower Upper
65 100
92 67.4 56.3 84.5
138 94.3 81.4 122.2





#47

Dimethylphthalate

Concen: 35.490 ng/ul

RT: 14.139 min Scan# 1862

Delta R.T. -0.006 min

Lab File: BP014179.D

Acq: 21 Mar 2023 13:49

Instrument :

BNA_P

ClientSampleId :

SLCS508

Tgt Ion:163 Resp: 1548325

Ion Ratio Lower Upper

163 100

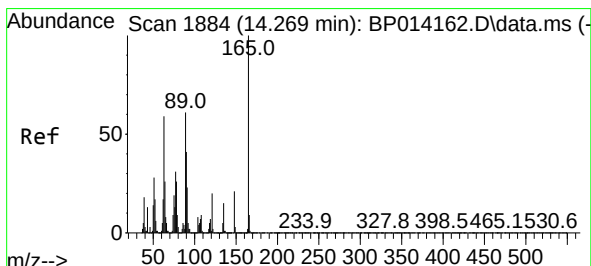
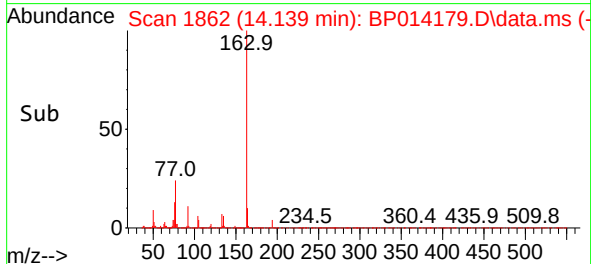
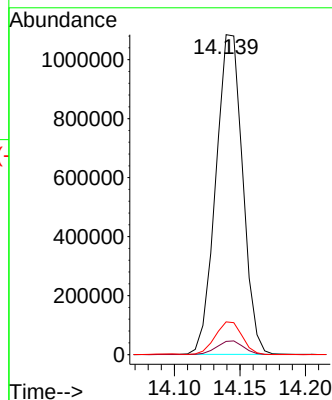
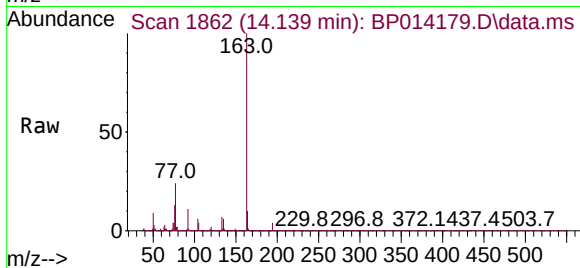
194 4.1 3.6 5.4

164 10.2 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#48

2,6-Dinitrotoluene

Concen: 38.562 ng/ul

RT: 14.269 min Scan# 1884

Delta R.T. -0.000 min

Lab File: BP014179.D

Acq: 21 Mar 2023 13:49

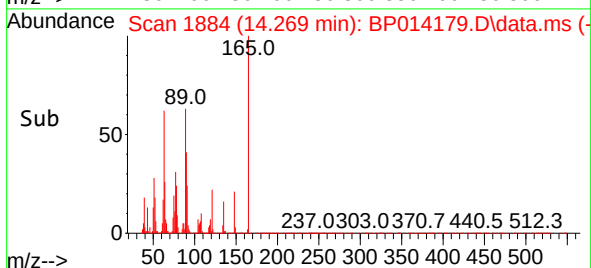
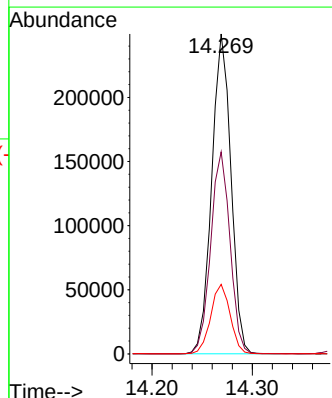
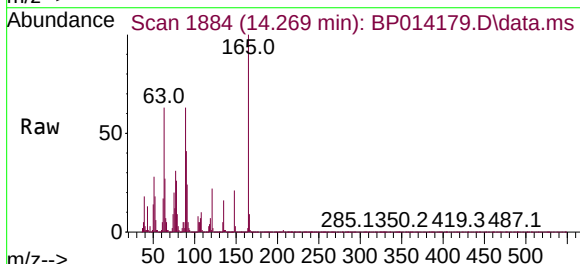
Tgt Ion:165 Resp: 332606

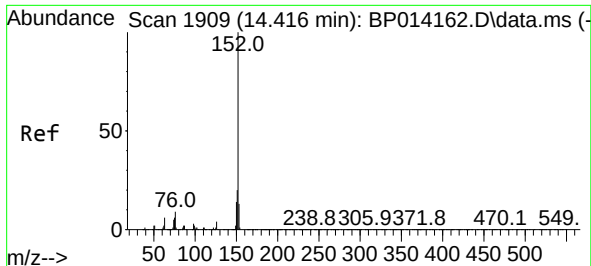
Ion Ratio Lower Upper

165 100

89 63.1 51.7 77.5

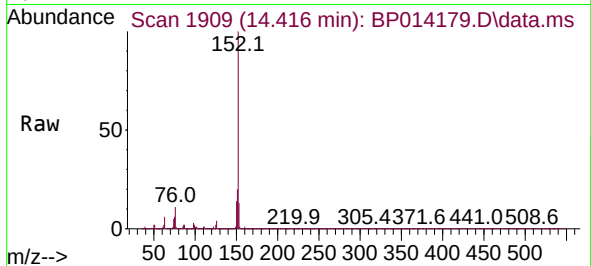
121 21.7 17.5 26.3





#50
Acenaphthylene
Concen: 36.692 ng/ul
RT: 14.416 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

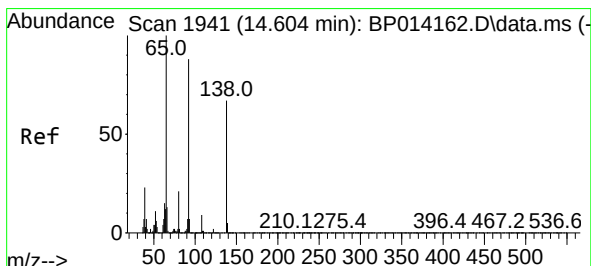
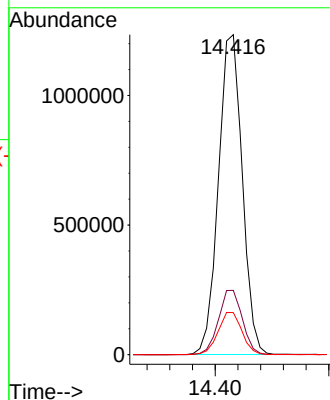
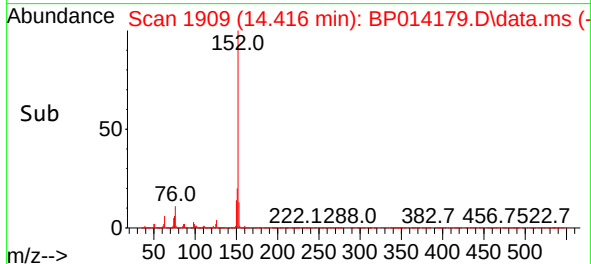
Instrument :
BNA_P
ClientSampleId :
SLCS508



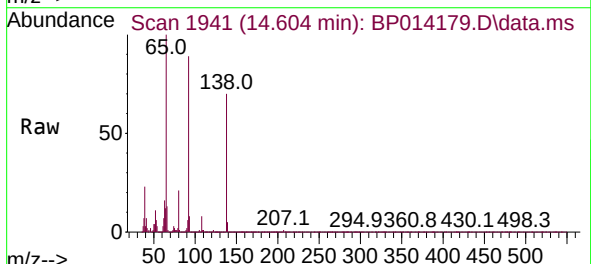
Tgt Ion:152 Resp: 1797885
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.1 10.4 15.6

Manual Integrations
APPROVED

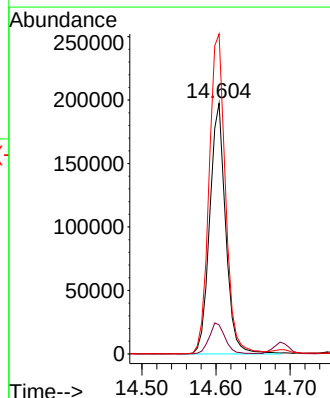
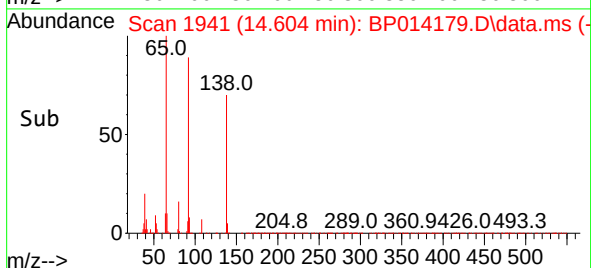
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

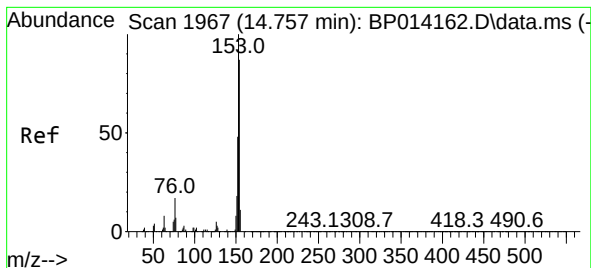


#51
3-Nitroaniline
Concen: 38.588 ng/ul
RT: 14.604 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49



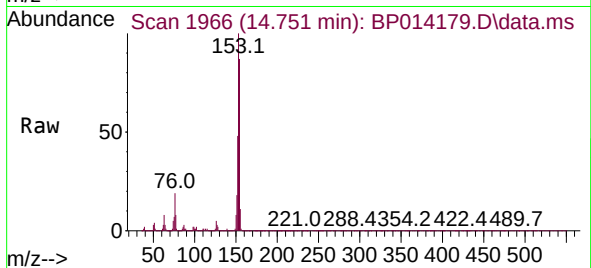
Tgt Ion:138 Resp: 294690
Ion Ratio Lower Upper
138 100
108 11.6 10.5 15.7
92 127.7 98.5 147.7





#52
Acenaphthene
Concen: 36.662 ng/ul
RT: 14.751 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

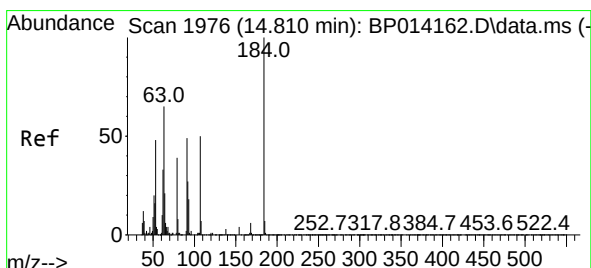
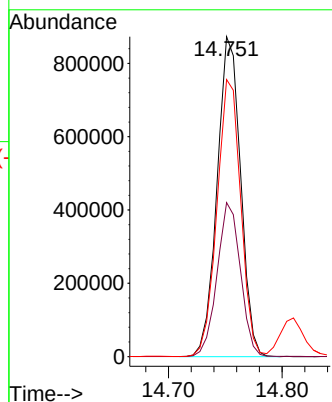
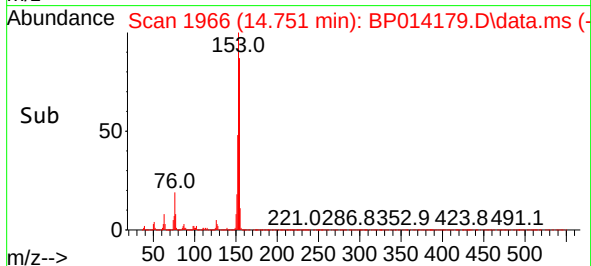
Instrument :
BNA_P
ClientSampleId :
SLCS508



Tgt Ion:153 Resp: 1255869
Ion Ratio Lower Upper
153 100
152 48.1 37.7 56.5
154 86.6 70.4 105.6

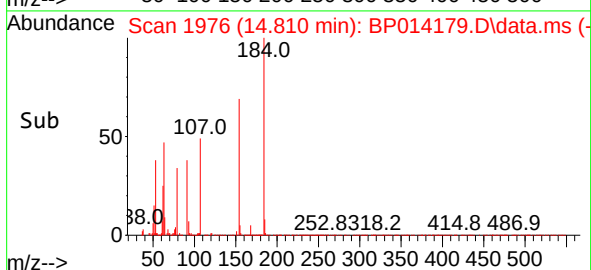
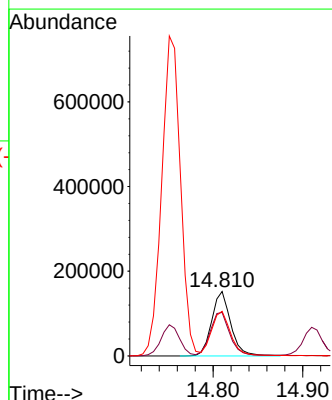
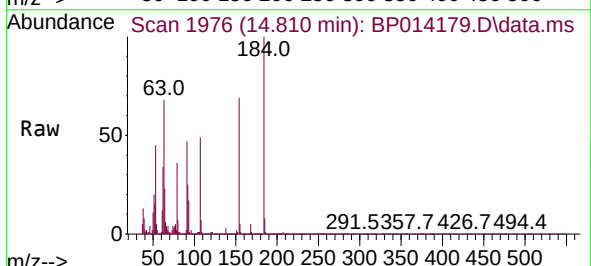
Manual Integrations
APPROVED

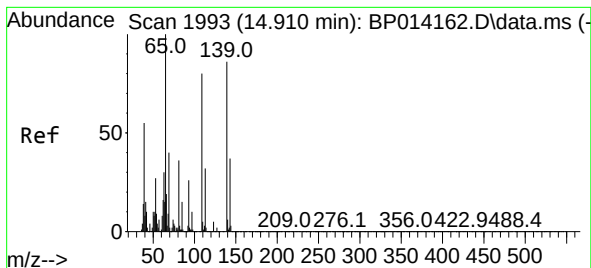
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#53
2,4-Dinitrophenol
Concen: 34.749 ng/ul
RT: 14.810 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

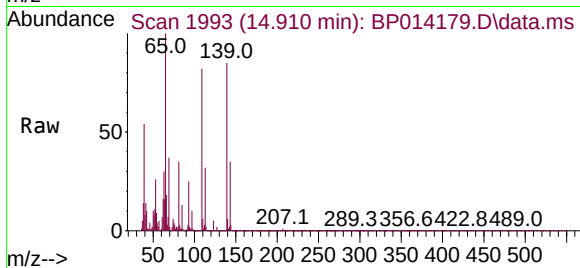
Tgt Ion:184 Resp: 223821
Ion Ratio Lower Upper
184 100
63 67.5 51.9 77.9
154 69.1 58.8 88.2





#55
4-Nitrophenol
Concen: 32.323 ng/ul
RT: 14.910 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

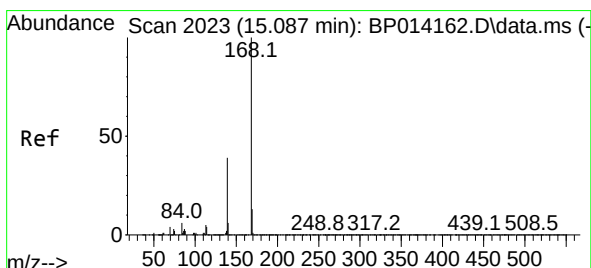
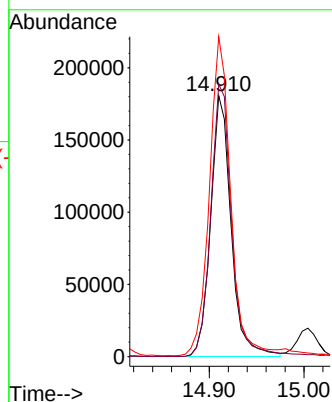
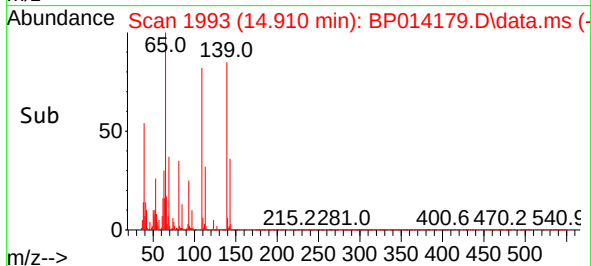
Instrument :
BNA_P
ClientSampleId :
SLCS508



Tgt Ion:109 Resp: 271186
Ion Ratio Lower Upper
109 100
139 104.4 74.5 111.7
65 122.6 86.6 130.0

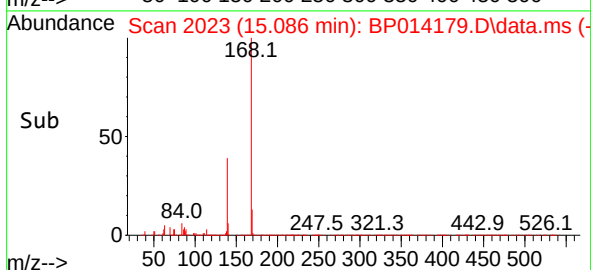
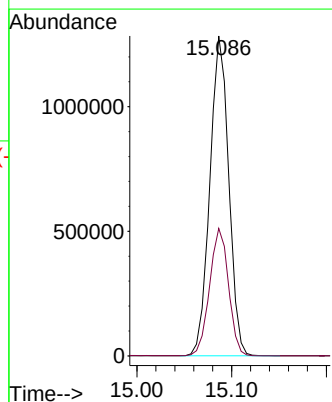
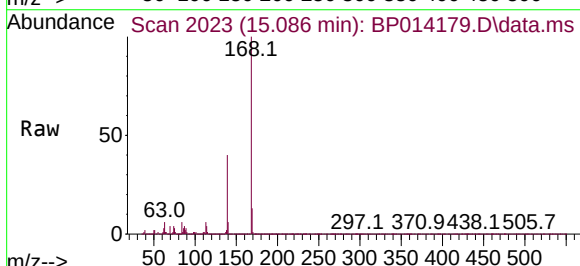
Manual Integrations
APPROVED

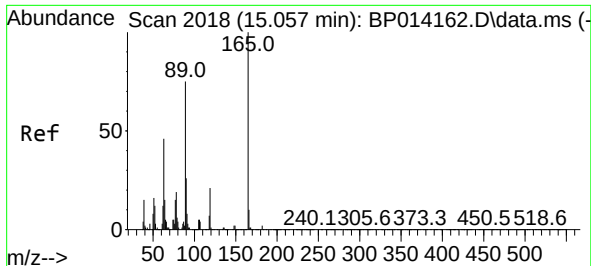
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#56
Dibenzofuran
Concen: 35.689 ng/ul
RT: 15.086 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

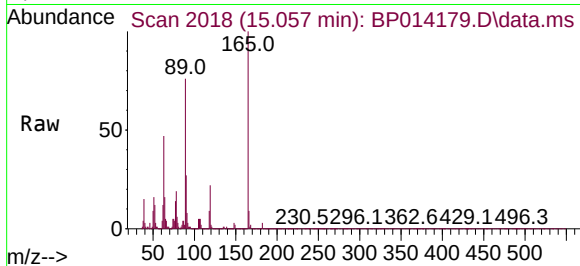
Tgt Ion:168 Resp: 1778498
Ion Ratio Lower Upper
168 100
139 39.8 31.8 47.6





#57
2,4-Dinitrotoluene
Concen: 37.641 ng/ul
RT: 15.057 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

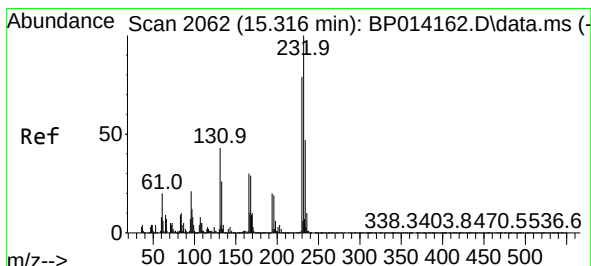
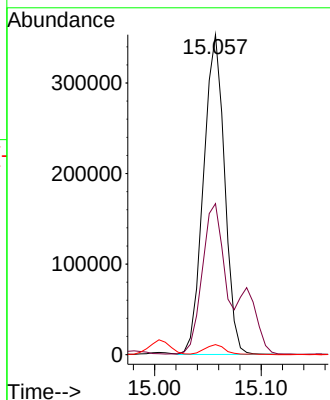
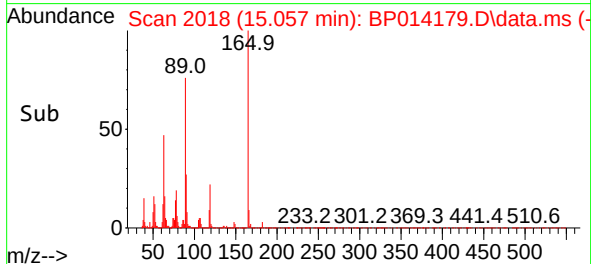
Instrument :
BNA_P
ClientSampleId :
SLCS508



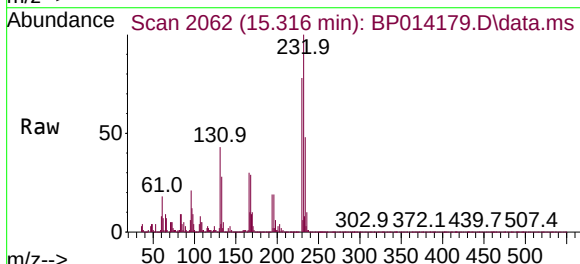
Tgt Ion:165 Resp: 485070
Ion Ratio Lower Upper
165 100
63 47.2 34.6 52.0
182 3.1 2.2 3.2

Manual Integrations
APPROVED

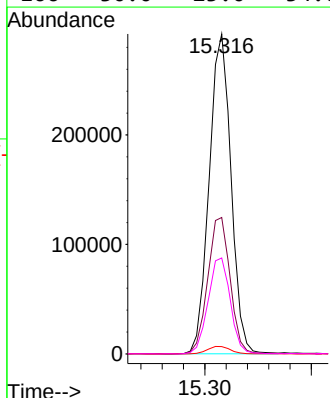
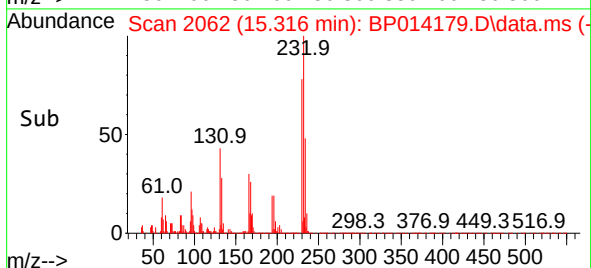
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

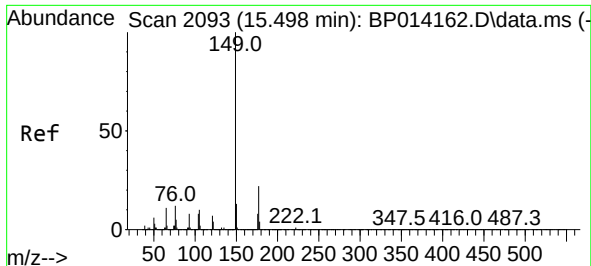


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.654 ng/ul
RT: 15.316 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49



Tgt Ion:232 Resp: 416867
Ion Ratio Lower Upper
232 100
131 42.6 34.1 51.1
130 2.3 2.1 3.1
166 30.0 23.0 34.6





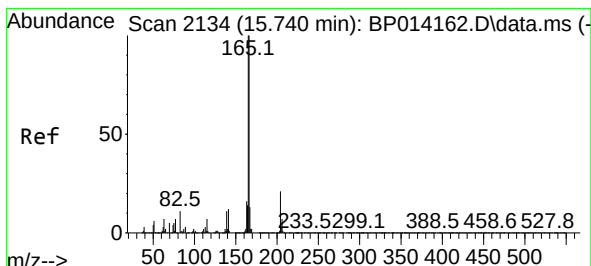
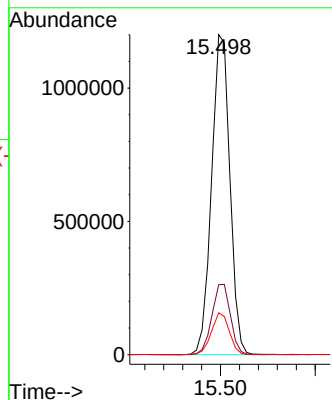
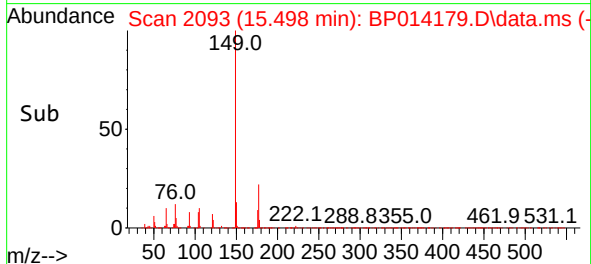
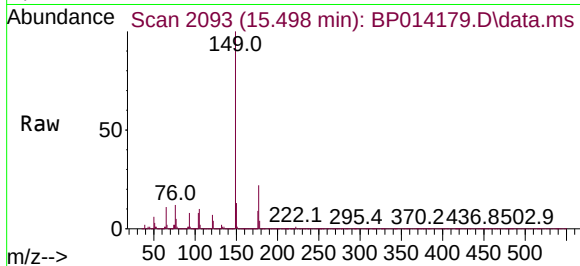
#59
Diethylphthalate
Concen: 36.441 ng/ul
RT: 15.498 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

Instrument : BNA_P
ClientSampleId : SLCS508

Tgt Ion:149 Resp: 1612478
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.2
150 13.1 10.0 15.0

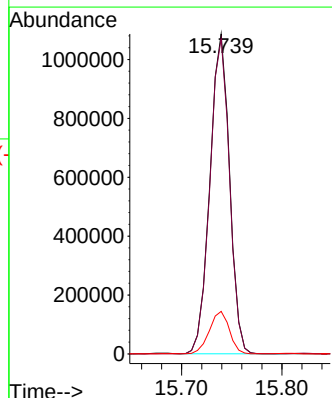
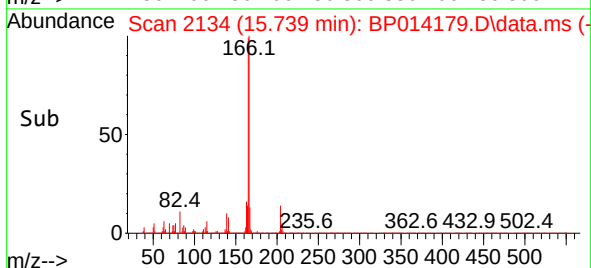
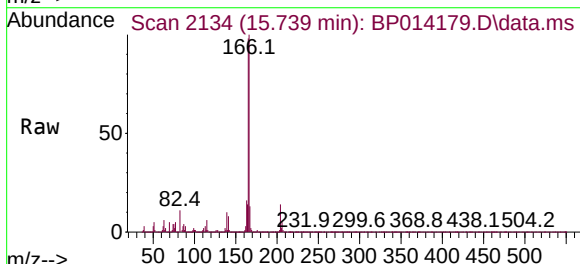
Manual Integrations
APPROVED

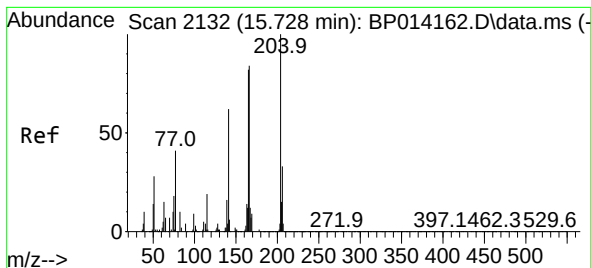
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#61
Fluorene
Concen: 35.799 ng/ul
RT: 15.739 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

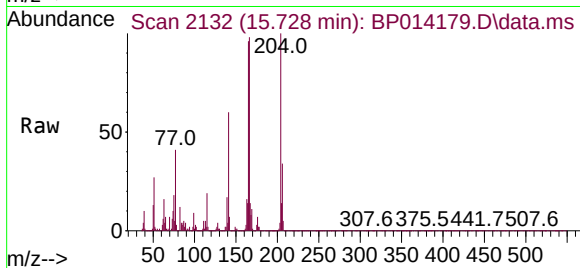
Tgt Ion:166 Resp: 1478817
Ion Ratio Lower Upper
166 100
165 98.5 78.9 118.3
167 13.3 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 34.258 ng/ul
RT: 15.728 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

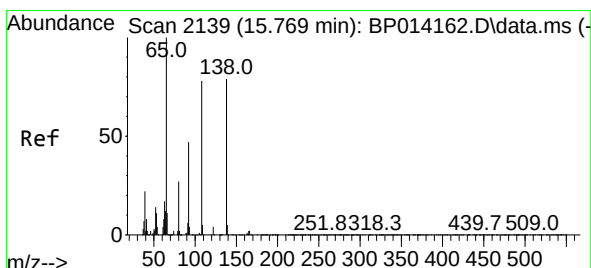
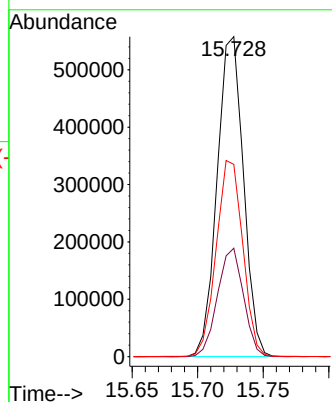
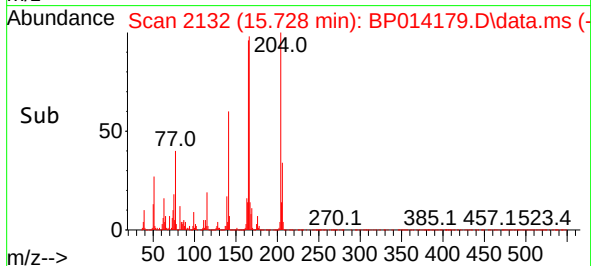
Instrument :
BNA_P
ClientSampleId :
SLCS508



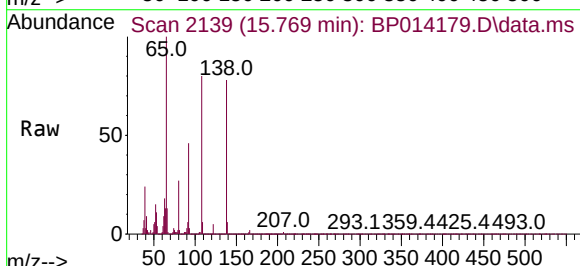
Tgt Ion:204 Resp: 781062
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 60.1 49.2 73.8

Manual Integrations
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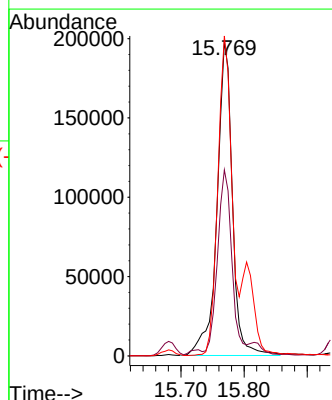
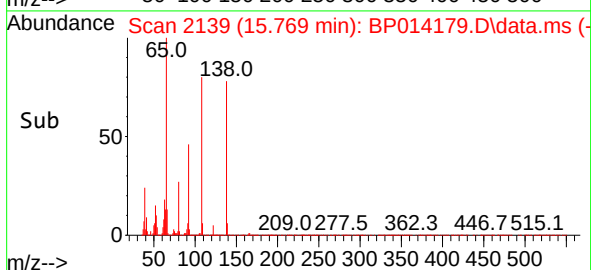
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

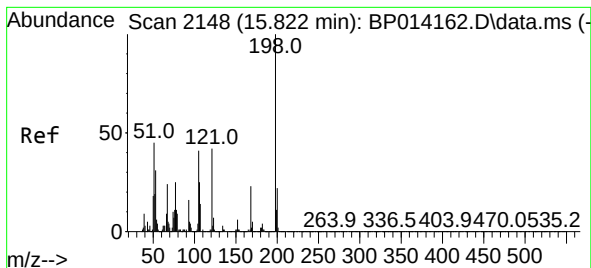


#63
4-Nitroaniline
Concen: 42.555 ng/ul
RT: 15.769 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49



Tgt Ion:138 Resp: 334054
Ion Ratio Lower Upper
138 100
92 59.2 44.5 66.7
108 101.9 87.2 130.8





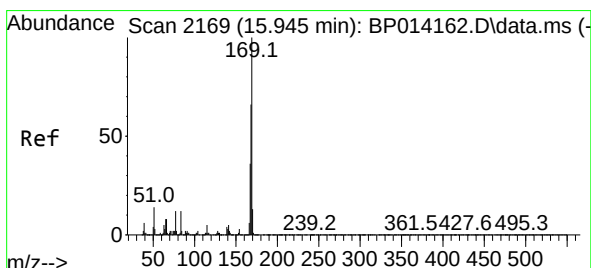
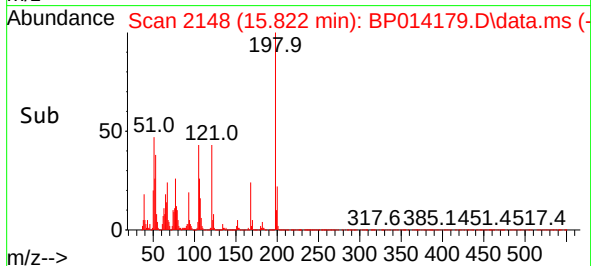
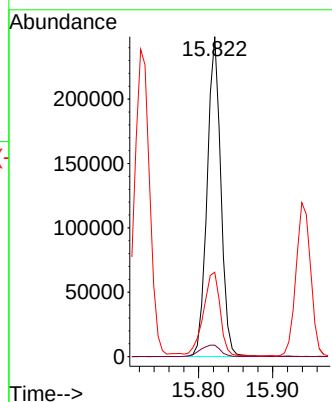
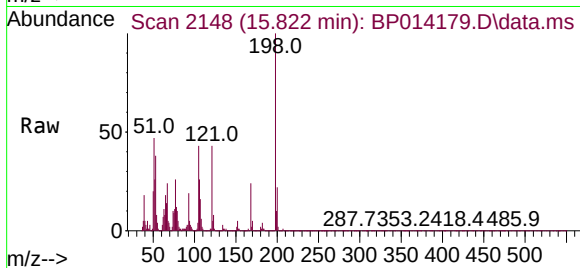
#66
4,6-Dinitro-2-methylphenol
Concen: 36.819 ng/ul
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

Instrument :
BNA_P
ClientSampleId :
SLCS508

Tgt Ion:198 Resp: 318145
Ion Ratio Lower Upper
198 100
182 3.6 3.0 4.6
77 26.4 20.3 30.5

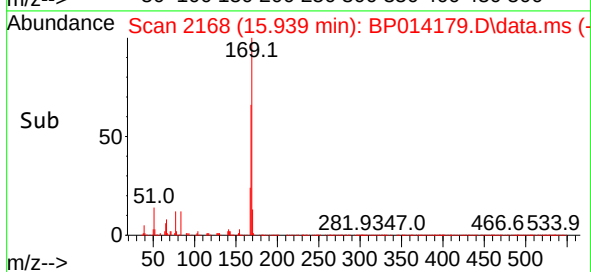
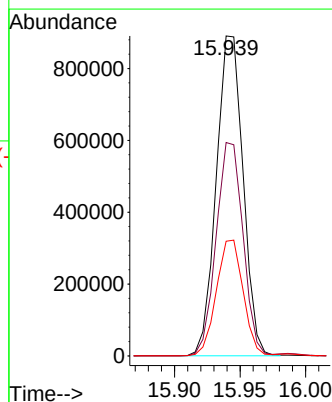
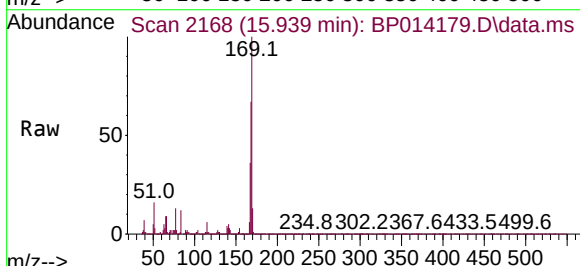
Manual Integrations
APPROVED

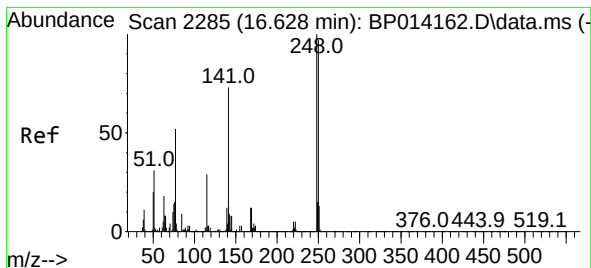
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#67
N-Nitrosodiphenylamine
Concen: 37.503 ng/ul
RT: 15.939 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

Tgt Ion:169 Resp: 1269254
Ion Ratio Lower Upper
169 100
168 66.7 53.7 80.5
167 35.8 28.6 43.0





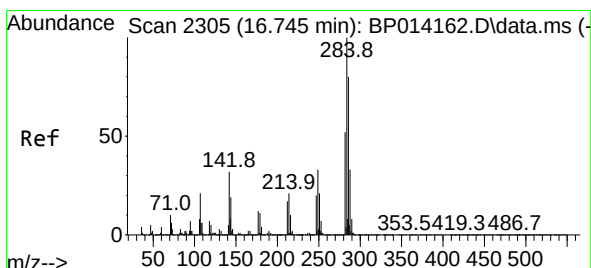
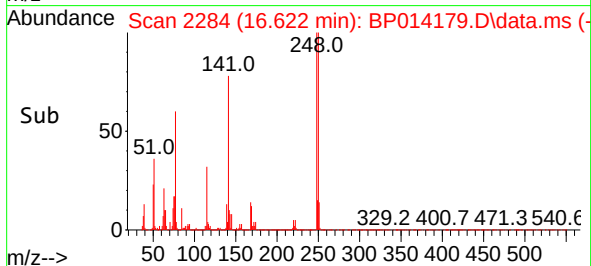
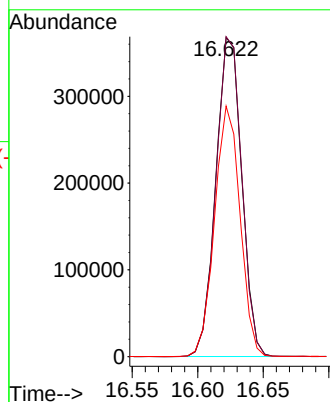
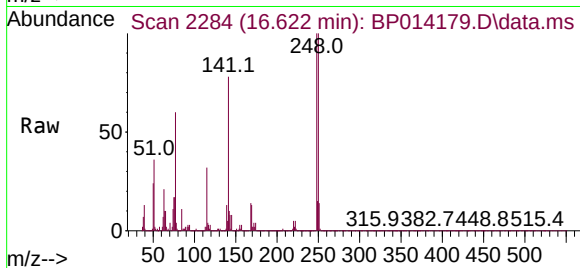
#68
4-Bromophenyl-phenylether
Concen: 35.056 ng/ul
RT: 16.622 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

Instrument :
BNA_P
ClientSampleId :
SLCS508

Tgt Ion:248 Resp: 50784
Ion Ratio Lower Upper
248 100
250 100.3 78.8 118.2
141 78.5 60.8 91.2

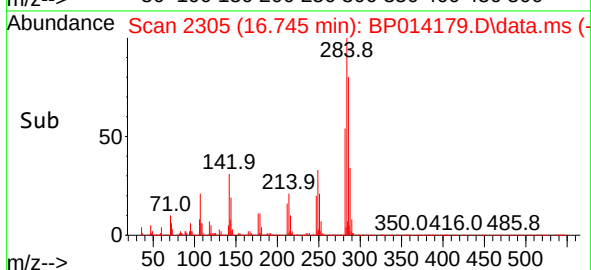
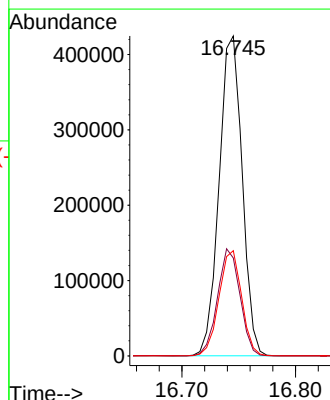
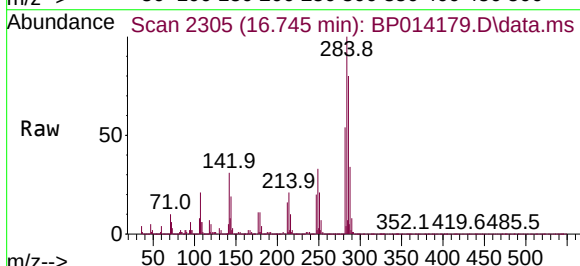
Manual Integrations
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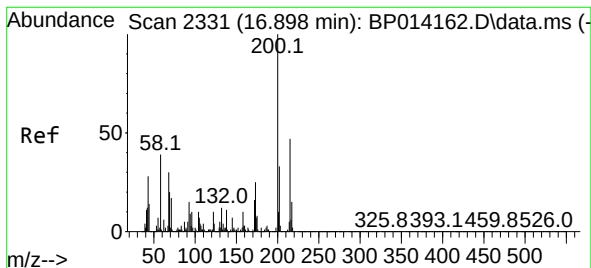
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#69
Hexachlorobenzene
Concen: 35.104 ng/ul
RT: 16.745 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

Tgt Ion:284 Resp: 599252
Ion Ratio Lower Upper
284 100
142 30.6 23.2 34.8
249 32.9 25.7 38.5





#70

Atrazine

Concen: 13.661 ng/ul

RT: 16.892 min Scan# 2331

Delta R.T. -0.006 min

Lab File: BP014179.D

Acq: 21 Mar 2023 13:49

Instrument :

BNA_P

ClientSampleId :

SLCS508

Tgt Ion:200 Resp: 199406

Ion Ratio Lower Upper

200 100

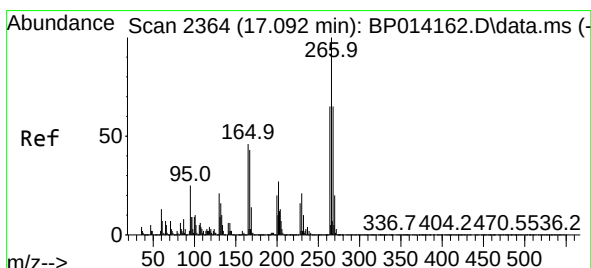
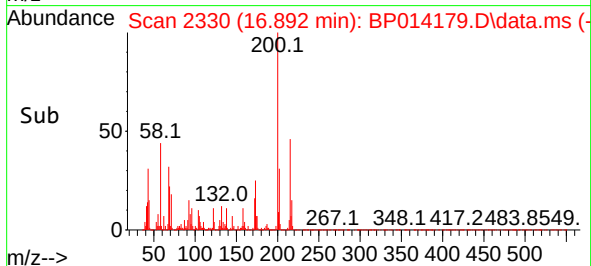
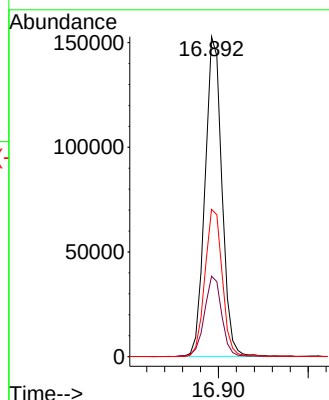
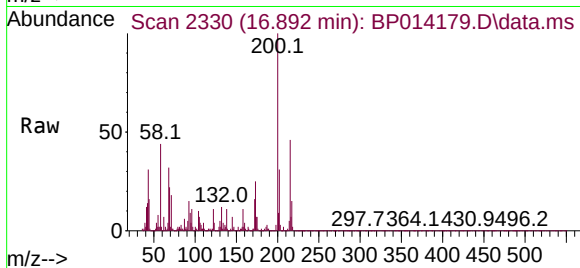
173 25.1 19.0 28.4

215 46.0 38.5 57.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#71

Pentachlorophenol

Concen: 31.626 ng/ul

RT: 17.092 min Scan# 2364

Delta R.T. -0.000 min

Lab File: BP014179.D

Acq: 21 Mar 2023 13:49

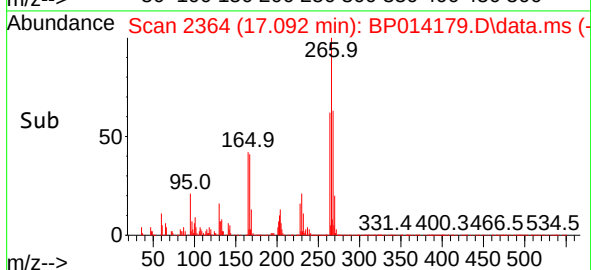
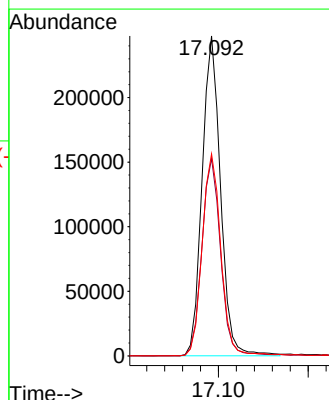
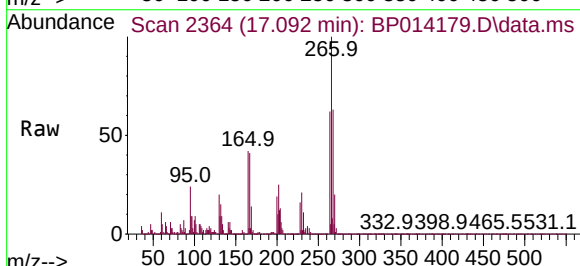
Tgt Ion:266 Resp: 352898

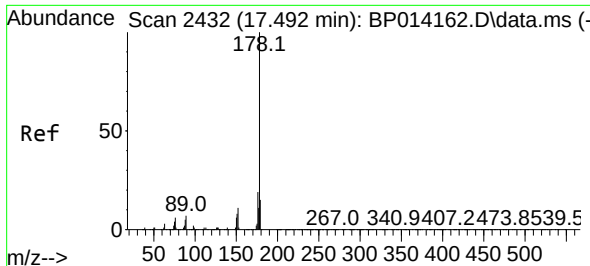
Ion Ratio Lower Upper

266 100

264 61.7 48.4 72.6

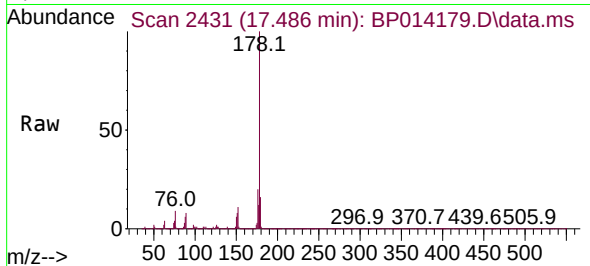
268 63.1 50.4 75.6





#72
Phenanthrene
Concen: 36.554 ng/ul
RT: 17.486 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

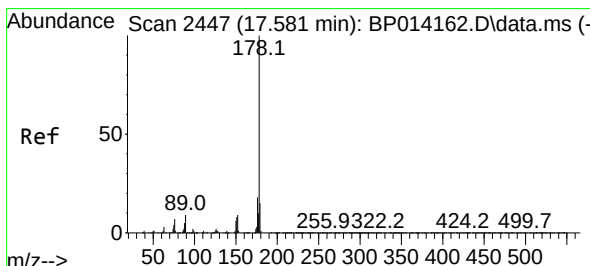
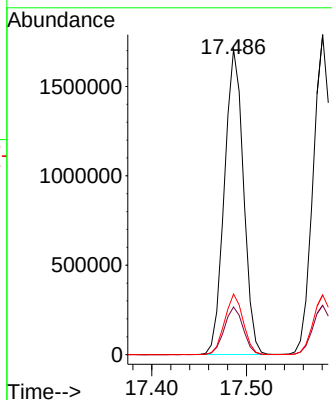
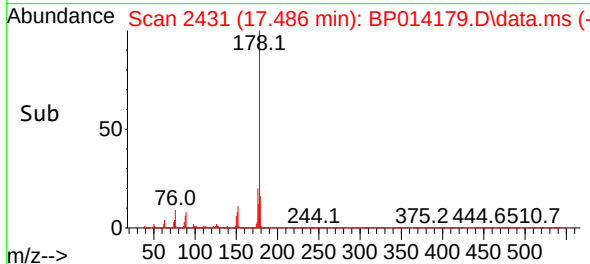
Instrument :
BNA_P
ClientSampleId :
SLCS508



Tgt Ion:178 Resp: 2389152
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 19.8 15.4 23.0

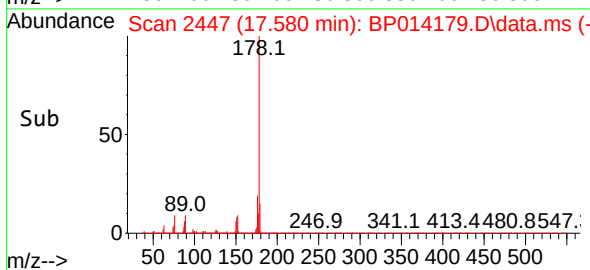
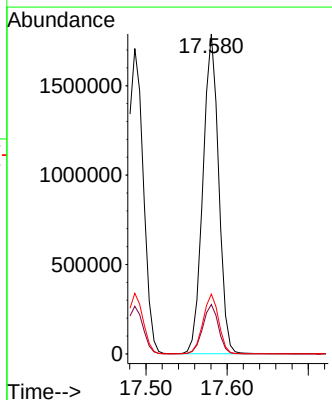
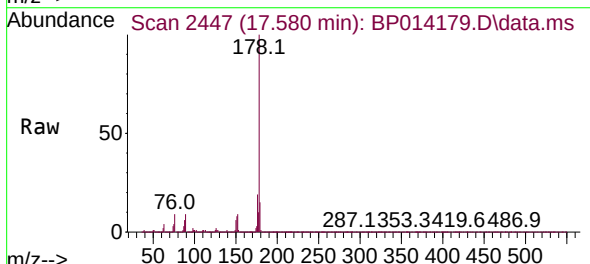
Manual Integrations
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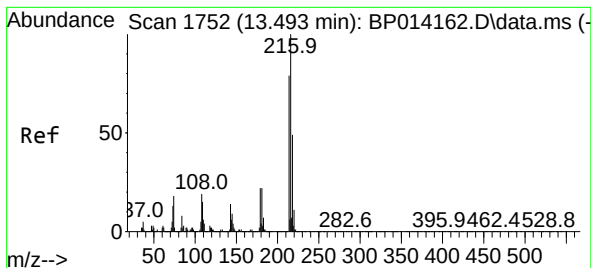
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#74
Anthracene
Concen: 36.413 ng/ul
RT: 17.580 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

Tgt Ion:178 Resp: 2413134
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.7 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 36.014 ng/uL

RT: 13.492 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP014179.D

Acq: 21 Mar 2023 13:49

Instrument :

BNA_P

ClientSampleId :

SLCS508

Tgt Ion:216 Resp: 66231

Ion Ratio Lower Upper

216 100

214 76.2 61.4 92.2

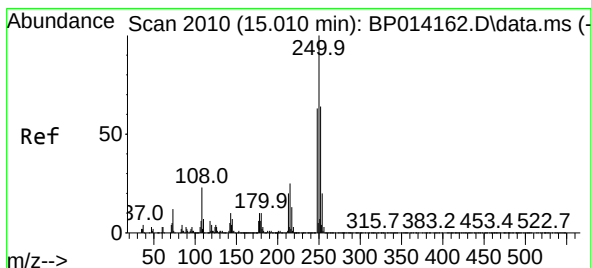
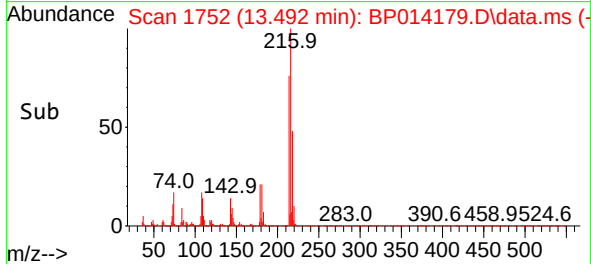
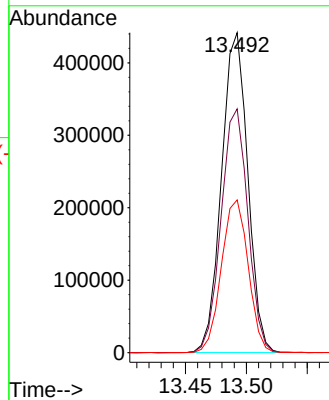
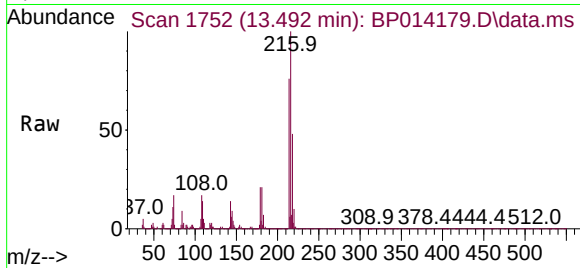
218 47.7 39.1 58.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2023

Supervised By :mohammad ahmed 03/24/2023



#76

Pentachlorobenzene

Concen: 35.115 ng/uL

RT: 15.004 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BP014179.D

Acq: 21 Mar 2023 13:49

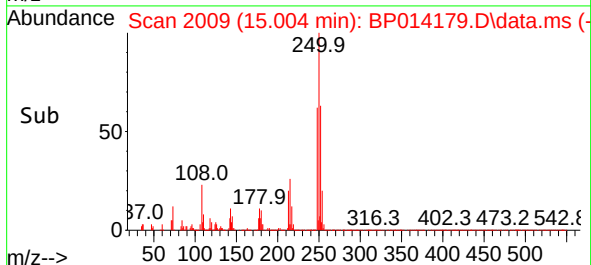
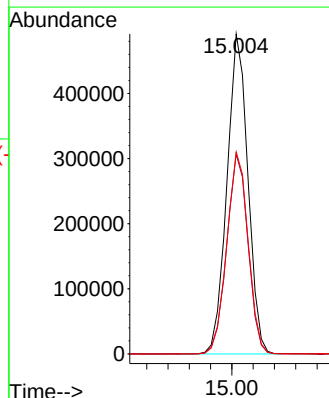
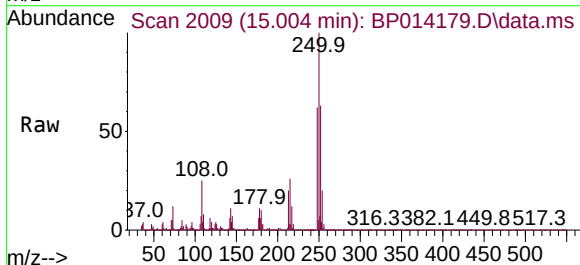
Tgt Ion:250 Resp: 670815

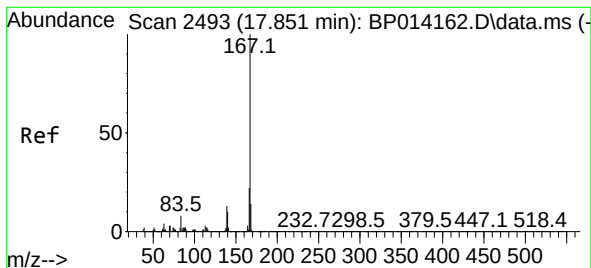
Ion Ratio Lower Upper

250 100

248 62.4 51.0 76.4

252 63.1 50.8 76.2





#77

Carbazole

Concen: 37.741 ng/ul

RT: 17.851 min Scan# 2493

Delta R.T. -0.000 min

Lab File: BP014179.D

Acq: 21 Mar 2023 13:49

Instrument :

BNA_P

ClientSampleId :

SLCS508

Tgt Ion:167 Resp: 2206152

Ion Ratio Lower Upper

167 100

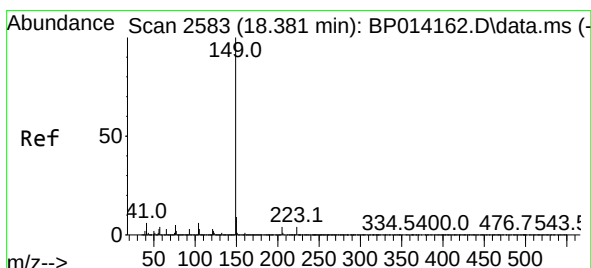
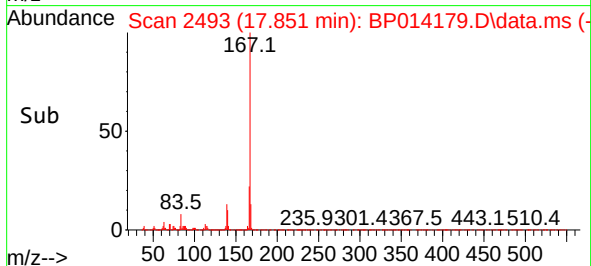
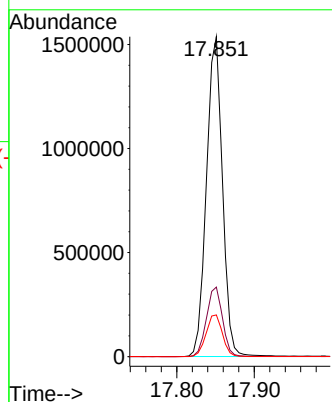
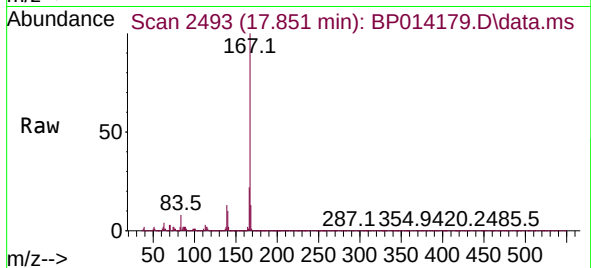
166 21.7 17.5 26.3

139 13.0 10.5 15.7

Manual Integrations

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Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#78

Di-n-butylphthalate

Concen: 39.513 ng/ul

RT: 18.374 min Scan# 2582

Delta R.T. -0.006 min

Lab File: BP014179.D

Acq: 21 Mar 2023 13:49

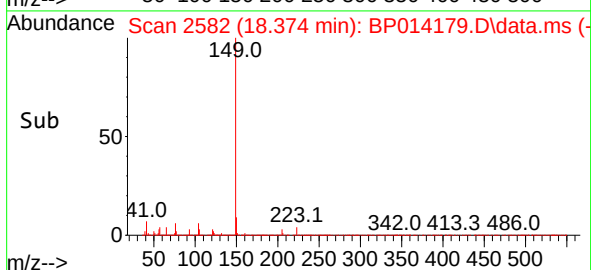
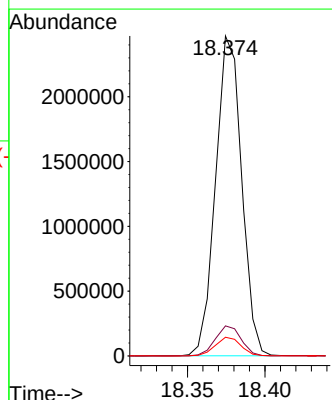
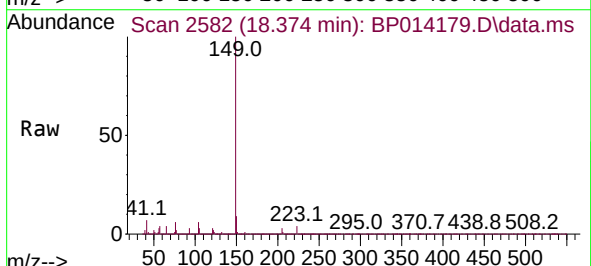
Tgt Ion:149 Resp: 2886619

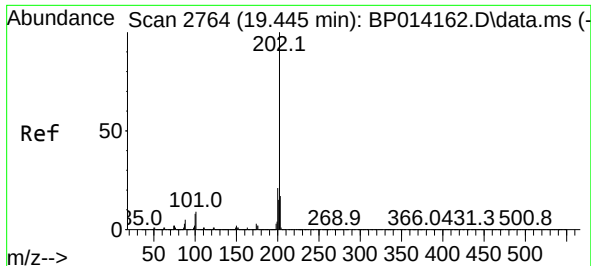
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

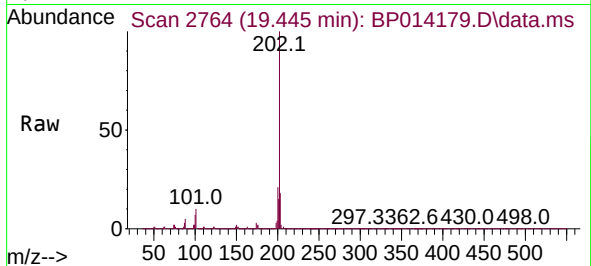
104 5.8 4.6 6.8





#80
Fluoranthene
Concen: 42.141 ng/ul
RT: 19.445 min Scan# 2764
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

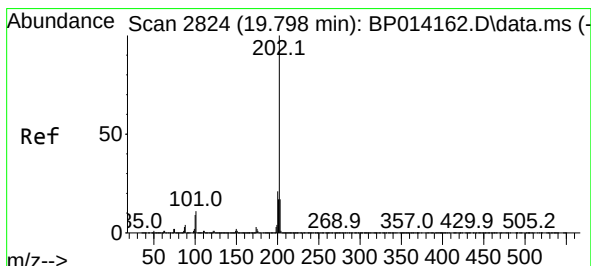
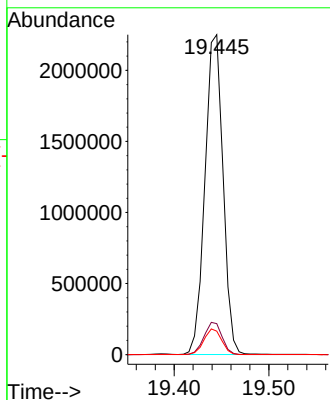
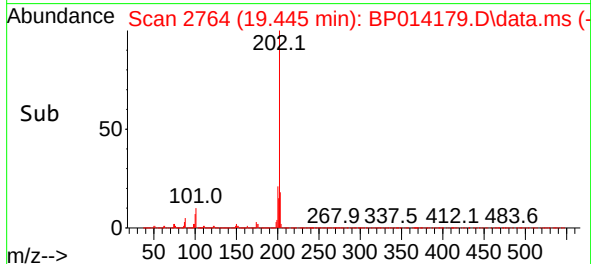
Instrument :
BNA_P
ClientSampleId :
SLCS508



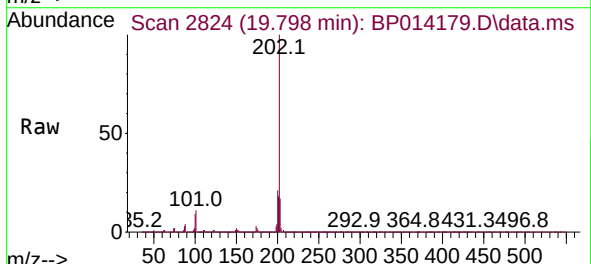
Tgt Ion:202 Resp: 2992563
Ion Ratio Lower Upper
202 100
101 9.7 6.6 10.0
100 7.3 5.0 7.4

Manual Integrations
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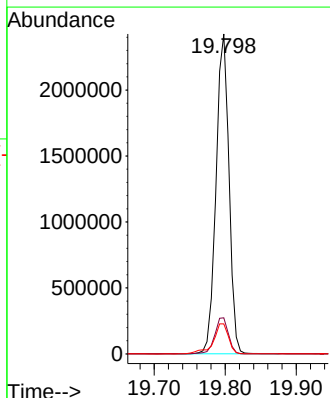
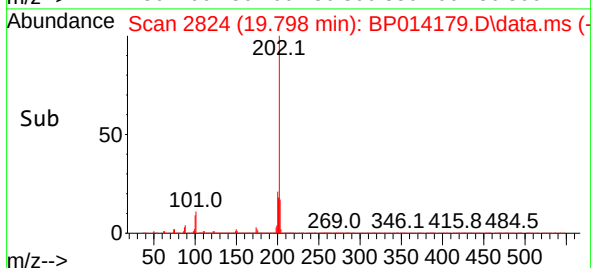
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

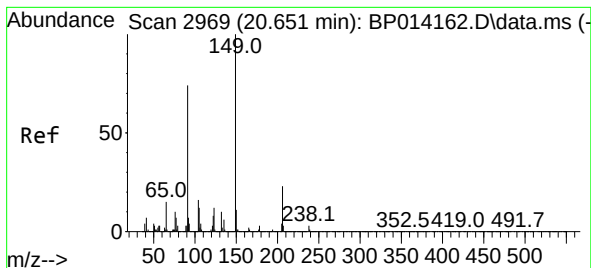


#82
Pyrene
Concen: 41.498 ng/ul
RT: 19.798 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49



Tgt Ion:202 Resp: 3074151
Ion Ratio Lower Upper
202 100
101 11.3 7.8 11.8
100 9.4 6.5 9.7





#83

Butylbenzylphthalate

Concen: 45.817 ng/ul

RT: 20.651 min Scan# 2969

Delta R.T. -0.000 min

Lab File: BP014179.D

Acq: 21 Mar 2023 13:49

Instrument :

BNA_P

ClientSampleId :

SLCS508

Tgt Ion:149 Resp: 1368550

Ion Ratio Lower Upper

149 100

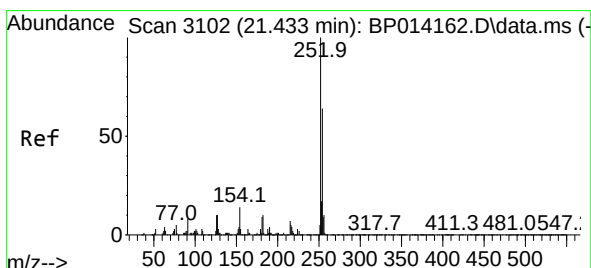
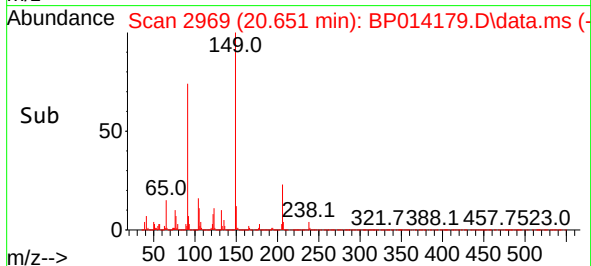
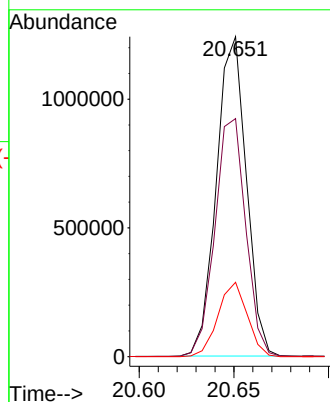
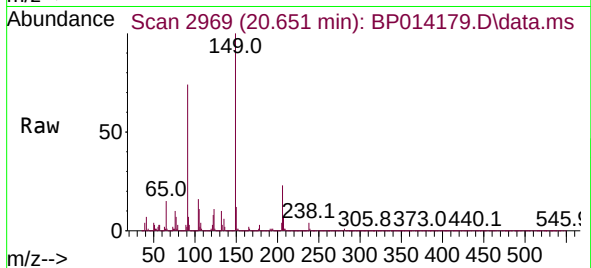
91 74.4 57.9 86.9

206 23.2 17.9 26.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#84

3,3'-Dichlorobenzidine

Concen: 26.745 ng/ul

RT: 21.433 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BP014179.D

Acq: 21 Mar 2023 13:49

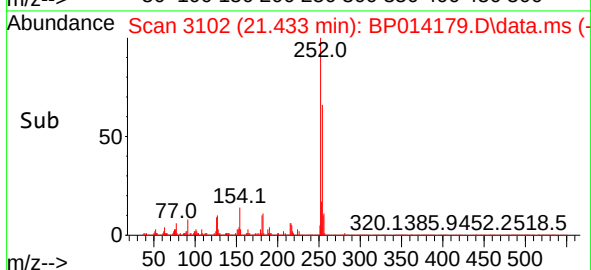
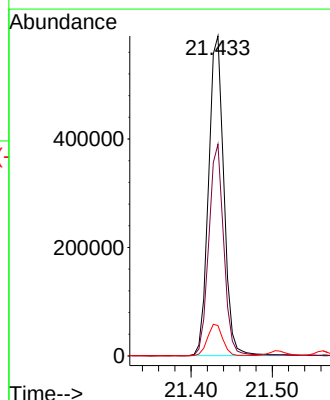
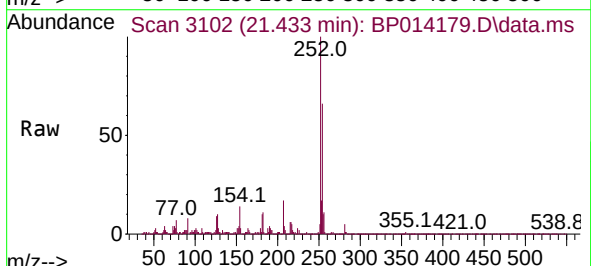
Tgt Ion:252 Resp: 773394

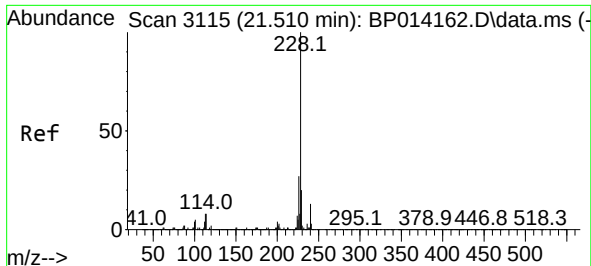
Ion Ratio Lower Upper

252 100

254 66.1 51.3 76.9

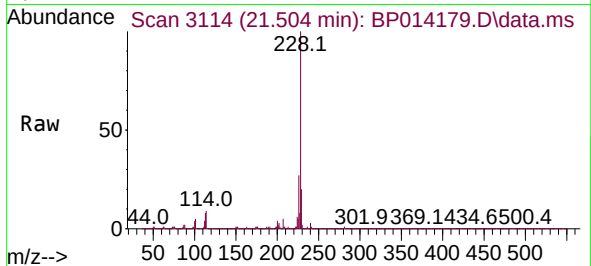
126 9.5 6.9 10.3





#85
Benzo(a)anthracene
Concen: 37.425 ng/ul
RT: 21.504 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

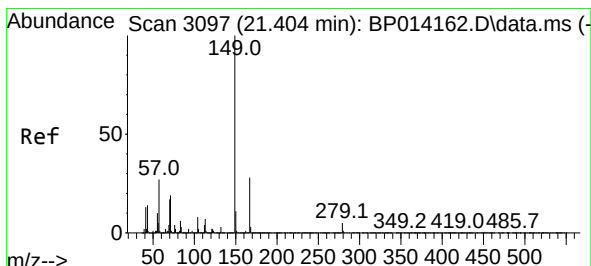
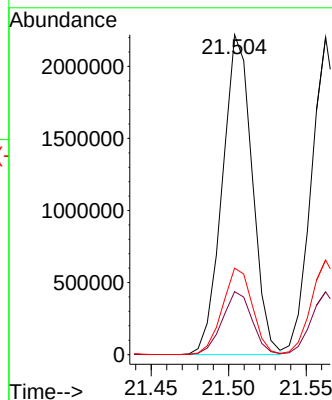
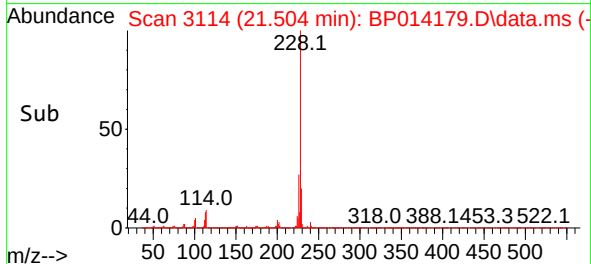
Instrument :
BNA_P
ClientSampleId :
SLCS508



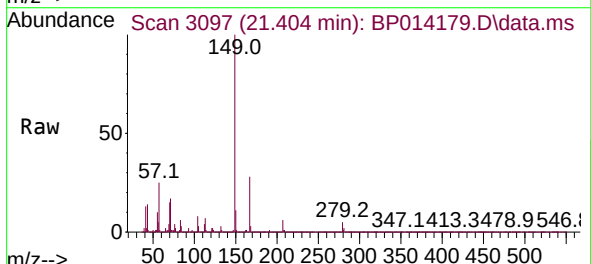
Tgt Ion:228 Resp: 2973582
Ion Ratio Lower Upper
228 100
229 19.7 15.5 23.3
226 27.0 22.1 33.1

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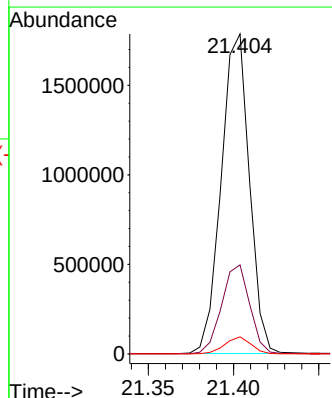
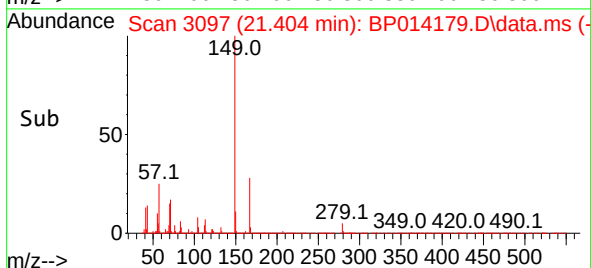
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

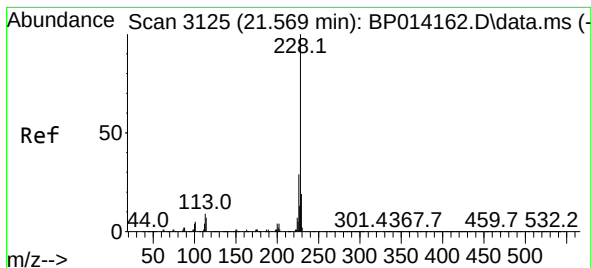


#86
Bis(2-ethylhexyl)phthalate
Concen: 45.945 ng/ul
RT: 21.404 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49



Tgt Ion:149 Resp: 2051781
Ion Ratio Lower Upper
149 100
167 27.8 22.3 33.5
279 5.3 4.3 6.5





#87

Chrysene

Concen: 36.946 ng/ul

RT: 21.563 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP014179.D

Acq: 21 Mar 2023 13:49

Instrument :

BNA_P

ClientSampleId :

SLCS508

Tgt Ion:228 Resp: 2797629

Ion Ratio Lower Upper

228 100

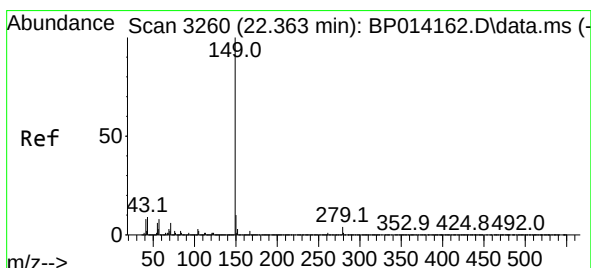
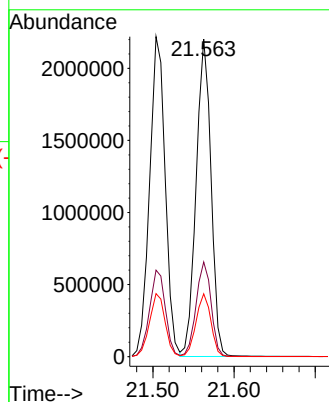
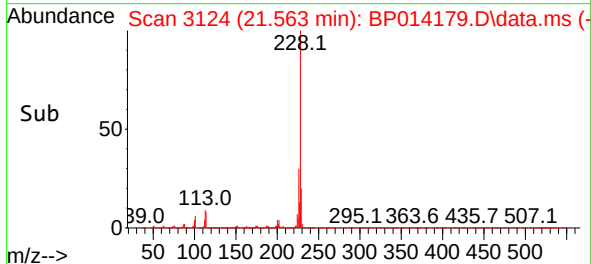
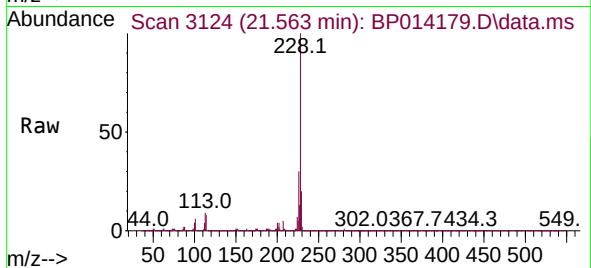
226 29.8 24.2 36.2

229 19.8 15.7 23.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#89

Di-n-octyl phthalate

Concen: 55.472 ng/ul

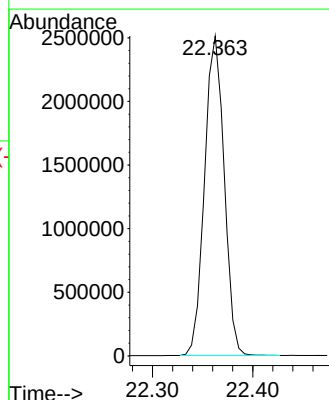
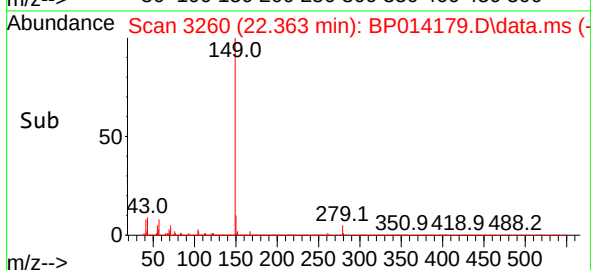
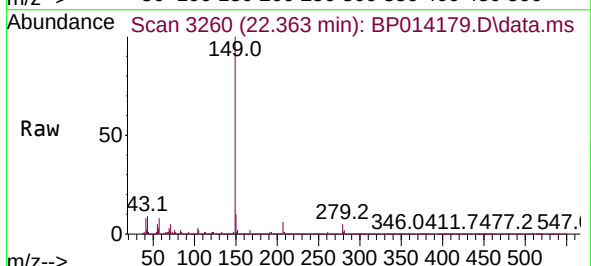
RT: 22.363 min Scan# 3260

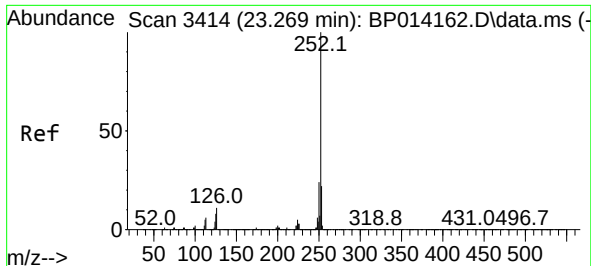
Delta R.T. -0.000 min

Lab File: BP014179.D

Acq: 21 Mar 2023 13:49

Tgt Ion:149 Resp: 3408760





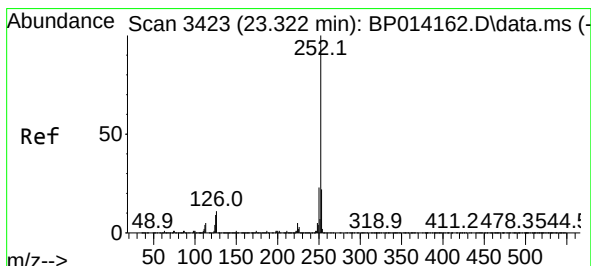
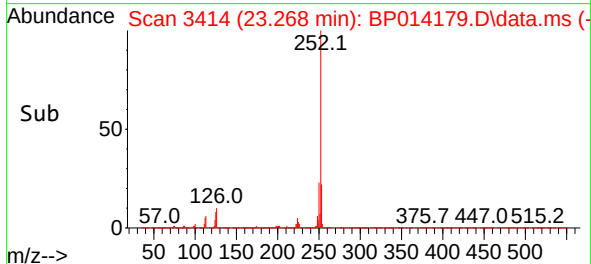
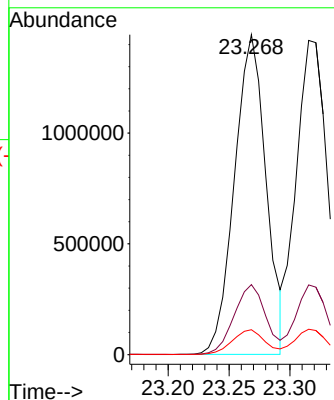
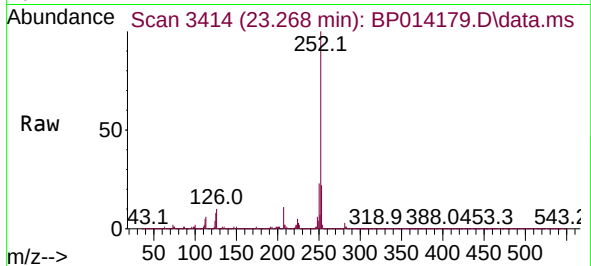
#90
Benzo(b)fluoranthene
Concen: 40.173 ng/ul
RT: 23.268 min Scan# 3414
Delta R.T. -0.000 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

Instrument :
BNA_P
ClientSampleId :
SLCS508

Tgt Ion:252 Resp: 2606980
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 7.8 5.4 8.2

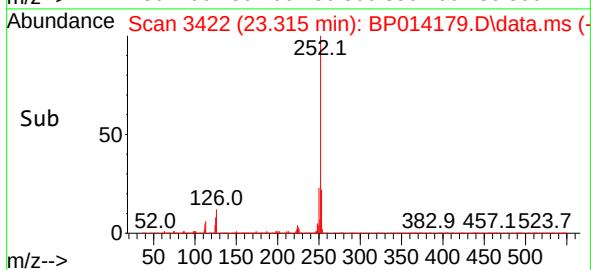
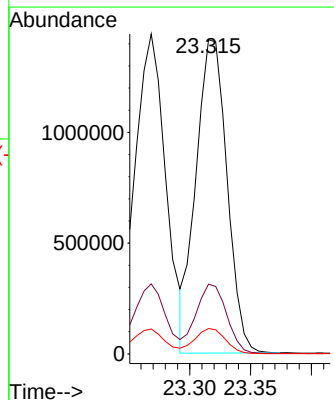
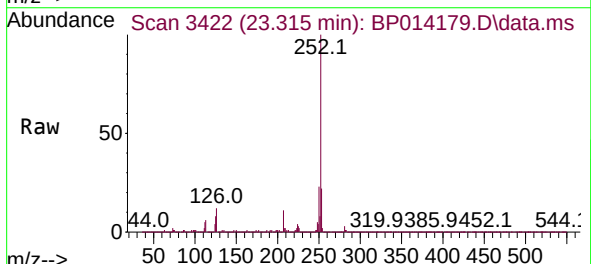
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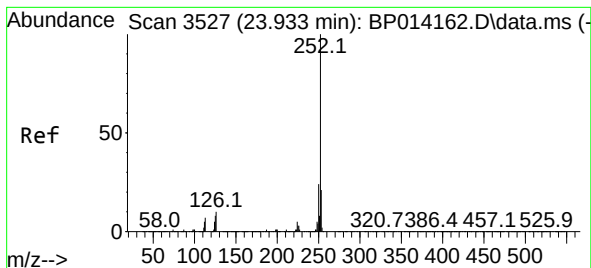
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#91
Benzo(k)fluoranthene
Concen: 40.593 ng/ul
RT: 23.315 min Scan# 3422
Delta R.T. -0.006 min
Lab File: BP014179.D
Acq: 21 Mar 2023 13:49

Tgt Ion:252 Resp: 2511882
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.1 5.5 8.3





#93

Benzo(a)pyrene

Concen: 37.824 ng/ul

RT: 23.933 min Scan# 3527

Delta R.T. -0.000 min

Lab File: BP014179.D

Acq: 21 Mar 2023 13:49

Instrument :

BNA_P

ClientSampleId :

SLCS508

Tgt Ion:252 Resp: 2134928

Ion Ratio Lower Upper

252 100

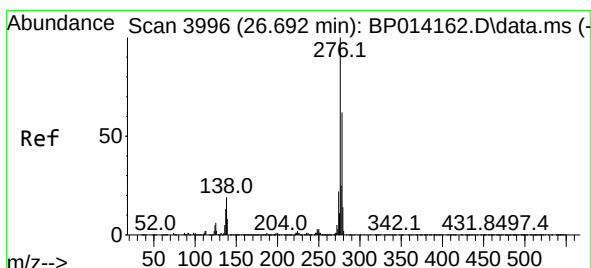
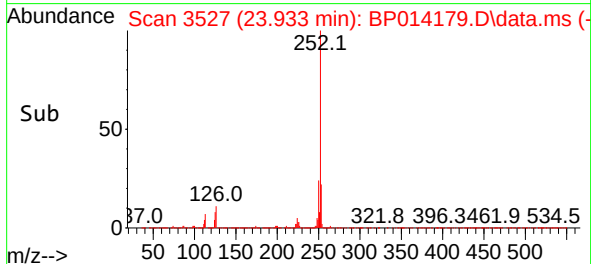
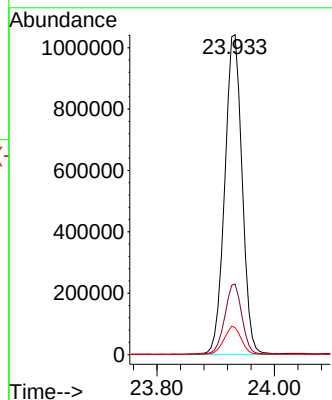
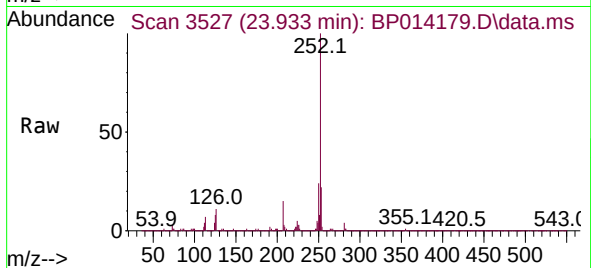
253 22.0 17.4 26.2

125 8.4 6.2 9.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.476 ng/ul

RT: 26.698 min Scan# 3997

Delta R.T. 0.006 min

Lab File: BP014179.D

Acq: 21 Mar 2023 13:49

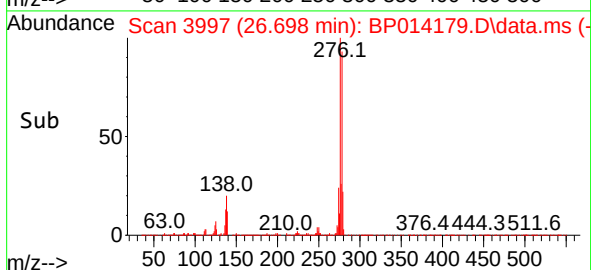
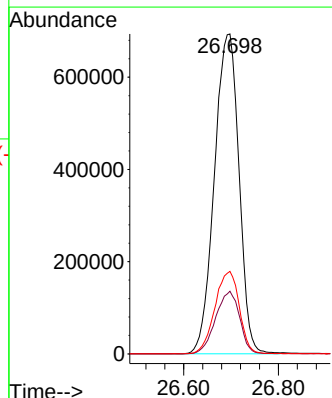
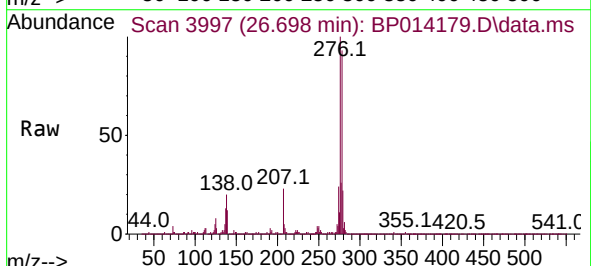
Tgt Ion:276 Resp: 2501301

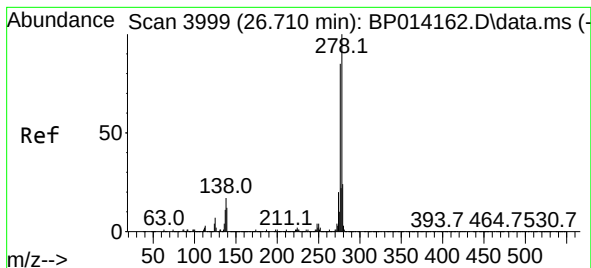
Ion Ratio Lower Upper

276 100

138 19.6 13.1 19.7

277 25.8 20.2 30.2





#95

Dibenzo(a,h)anthracene

Concen: 33.712 ng/ul

RT: 26.709 min Scan# 3999

Delta R.T. -0.000 min

Lab File: BP014179.D

Acq: 21 Mar 2023 13:49

Instrument :

BNA_P

ClientSampleId :

SLCS508

Tgt Ion:278 Resp: 2093625

Ion Ratio Lower Upper

278 100

139 12.4 8.7 13.1

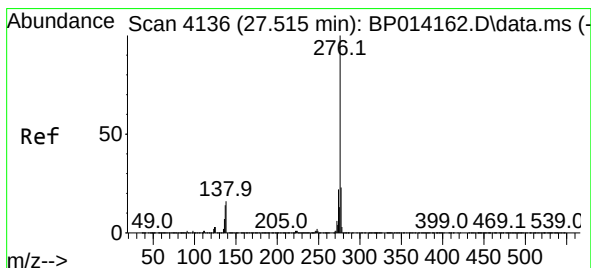
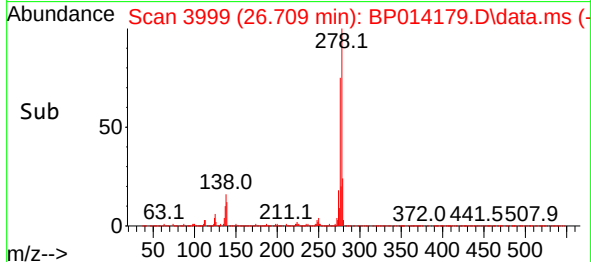
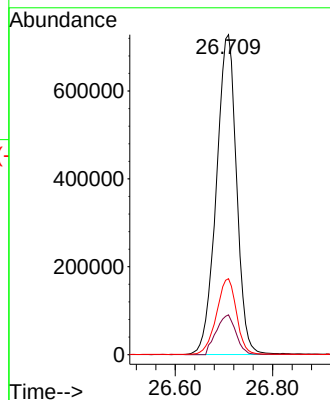
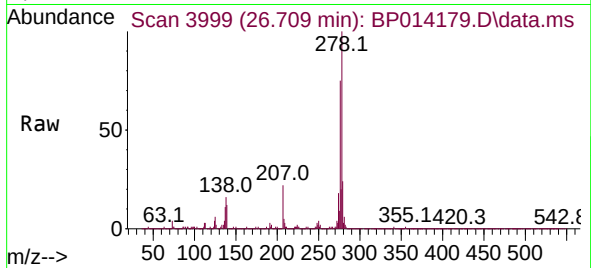
279 23.7 19.0 28.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/22/2023

Supervised By :mohammad ahmed 03/24/2023



#96

Benzo(g,h,i)perylene

Concen: 33.535 ng/ul

RT: 27.509 min Scan# 4135

Delta R.T. -0.006 min

Lab File: BP014179.D

Acq: 21 Mar 2023 13:49

Tgt Ion:276 Resp: 2002804

Ion Ratio Lower Upper

276 100

138 16.8 11.9 17.9

277 24.2 18.7 28.1

