

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014178.D
 Acq On : 21 Mar 2023 13:15
 Operator : CG/JU
 Sample : PB151507BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS507

Quant Time: Mar 22 01:18:33 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	179477	20.000	ng/u1	0.00
20) Naphthalene-d8	10.869	136	751229	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.687	164	514954	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.445	188	1182086	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.521	240	1106944	20.000	ng/u1	# 0.00
88) Perylene-d12	24.039	264	939228	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	28243	5.946	ng/uL	0.00
4) Pyridine-d5	3.846	84	359904	27.364	ng/u1	0.00
7) Phenol-d5	7.210	99	570797	36.039	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	337089	36.493	ng/u1	0.00
11) 2-Chlorophenol-d4	7.581	132	416081	34.481	ng/u1	0.00
15) 4-Methylphenol-d8	8.763	113	459480	35.516	ng/u1	0.00
21) Nitrobenzene-d5	9.222	128	213937	35.692	ng/u1	0.00
24) 2-Nitrophenol-d4	9.951	143	250535	34.917	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	463250	34.313	ng/u1	0.00
31) 4-Chloroaniline-d4	11.010	131	414865	23.220	ng/u1	0.00
46) Dimethylphthalate-d6	14.092	166	1434405	32.822	ng/u1	0.00
49) Acenaphthylene-d8	14.387	160	1594147	34.434	ng/u1	0.00
54) 4-Nitrophenol-d4	14.898	143	259128	33.646	ng/u1	0.00
60) Fluorene-d10	15.681	176	1221134	32.970	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	298474	33.408	ng/u1	0.00
73) Anthracene-d10	17.545	188	1982591	34.549	ng/u1	0.00
81) Pyrene-d10	19.769	212	2384954	39.065	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.880	264	1787731	35.783	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.452	88	57827	11.277	ng/uL	93
5) Pyridine	3.864	79	373687	28.017	ng/u1	92
6) Benzaldehyde	7.187	77	265674	33.712	ng/u1	99
8) Phenol	7.234	94	572978	35.080	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.463	93	437990	35.002	ng/u1	97
12) 2-Chlorophenol	7.610	128	418185	34.397	ng/u1	96
13) 2-Methylphenol	8.499	108	423119	34.838	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.581	45	560413	41.470	ng/u1	99
16) Acetophenone	8.881	105	713880	34.157	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.869	70	389376	36.417	ng/u1	99
18) 4-Methylphenol	8.828	108	470050	35.186	ng/u1	98
19) Hexachloroethane	9.134	117	183721	34.503	ng/u1	96
22) Nitrobenzene	9.269	77	578681	36.091	ng/u1	100
23) Isophorone	9.799	82	1077729	34.903	ng/u1	98
25) 2-Nitrophenol	9.981	139	252118	34.093	ng/u1	95
26) 2,4-Dimethylphenol	10.040	107	526659	32.537	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.275	93	631644	35.365	ng/u1	98
29) 2,4-Dichlorophenol	10.516	162	443918	33.333	ng/u1	98
30) Naphthalene	10.922	128	1386476	33.610	ng/u1	99
32) 4-Chloroaniline	11.034	127	438698	24.401	ng/u1	99
33) Hexachlorobutadiene	11.198	225	325623	30.726	ng/u1	95
34) Caprolactam	11.834	113	149434m	34.558	ng/u1	
35) 4-Chloro-3-methylphenol	12.157	107	542676	35.239	ng/u1	97
36) 2-Methylnaphthalene	12.522	142	958794	33.137	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.740	142	980487	33.714	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.887	216	596553	32.035	ng/u1	98
40) Hexachlorocyclopentadiene	12.857	237	357064	26.777	ng/u1	99
41) 2,4,6-Trichlorophenol	13.128	196	388654	33.224	ng/u1	97
42) 2,4,5-Trichlorophenol	13.204	196	429406	33.448	ng/u1	99
43) 1,1'-Biphenyl	13.522	154	1340219	33.805	ng/u1	98
44) 2-Chloronaphthalene	13.569	162	1063866	33.787	ng/u1	98
45) 2-Nitroaniline	13.781	65	362989	38.977	ng/u1	93
47) Dimethylphthalate	14.139	163	1427191	32.992	ng/u1	99
48) 2,6-Dinitrotoluene	14.269	165	306383	35.825	ng/u1	98
50) Acenaphthylene	14.416	152	1656540	34.095	ng/u1	100
51) 3-Nitroaniline	14.604	138	272504	35.987	ng/u1	95
52) Acenaphthene	14.751	153	1154081	33.978	ng/u1	99
53) 2,4-Dinitrophenol	14.810	184	205655	32.200	ng/u1	97
55) 4-Nitrophenol	14.910	109	248937	29.924	ng/u1	84
56) Dibenzofuran	15.086	168	1638995	33.170	ng/u1	99
57) 2,4-Dinitrotoluene	15.057	165	444055	34.752	ng/u1	94
58) 2,3,4,6-Tetrachlorophenol	15.316	232	383620	31.234	ng/u1	99
59) Diethylphthalate	15.498	149	1462720	33.338	ng/u1	99
61) Fluorene	15.739	166	1342286	32.771	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.728	204	720005	31.849	ng/u1	98
63) 4-Nitroaniline	15.769	138	308369	39.617	ng/u1	94
66) 4,6-Dinitro-2-methylph...	15.822	198	291610	34.212	ng/u1	98
67) N-Nitrosodiphenylamine	15.945	169	1164678	34.886	ng/u1	100
68) 4-Bromophenyl-phenylether	16.622	248	470140	32.899	ng/u1	98
69) Hexachlorobenzene	16.745	284	550625	32.698	ng/u1	98
70) Atrazine	16.892	200	196798	13.667	ng/u1	98
71) Pentachlorophenol	17.092	266	325947	29.611	ng/u1	98
72) Phenanthrene	17.486	178	2213857	34.337	ng/u1	100
74) Anthracene	17.580	178	2253097	34.465	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.492	216	611569	33.711	ng/uL	99
76) Pentachlorobenzene	15.004	250	621057	32.956	ng/uL	98
77) Carbazole	17.851	167	2033097	35.258	ng/u1	99
78) Di-n-butylphthalate	18.375	149	2656828	36.867	ng/u1	100
80) Fluoranthene	19.439	202	2770745	39.817	ng/u1#	95
82) Pyrene	19.792	202	2835188	39.056	ng/u1#	94
83) Butylbenzylphthalate	20.645	149	1269778	43.381	ng/u1	93
84) 3,3'-Dichlorobenzidine	21.433	252	749654	26.455	ng/u1	99
85) Benzo(a)anthracene	21.504	228	2737403	35.159	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	1881710	43.000	ng/u1	99
87) Chrysene	21.563	228	2569429	34.628	ng/u1	99
89) Di-n-octyl phthalate	22.363	149	3163734	53.383	ng/u1	100
90) Benzo(b)fluoranthene	23.268	252	2351003	37.565	ng/u1	98
91) Benzo(k)fluoranthene	23.315	252	2258305m	37.841	ng/u1	
93) Benzo(a)pyrene	23.933	252	1914146	35.163	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.692	276	2212862	30.708	ng/u1	97
95) Dibenzo(a,h)anthracene	26.704	278	1849055	30.872	ng/u1	98
96) Benzo(g,h,i)perylene	27.509	276	1779252	30.891	ng/u1	98

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

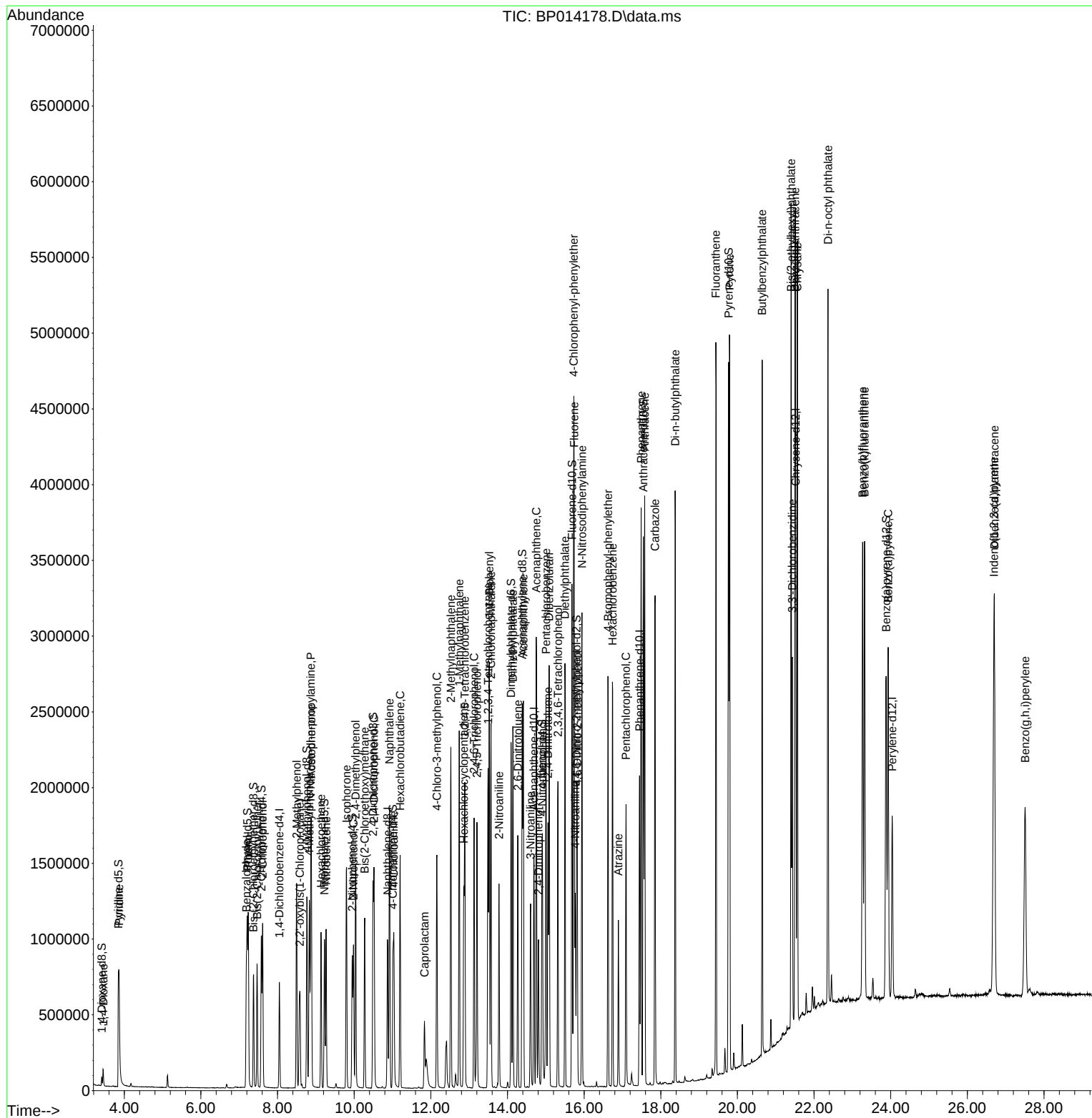
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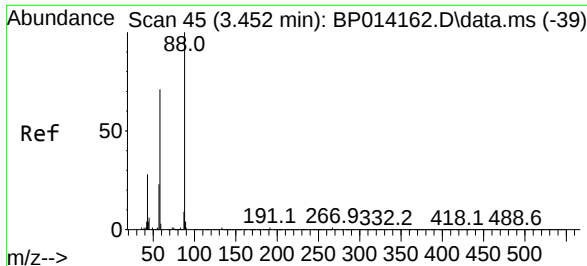
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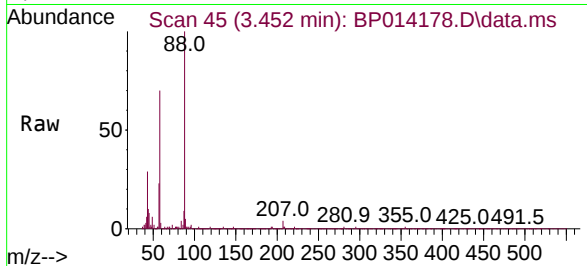
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#2
1,4-Dioxane
Concen: 11.277 ng/uL
RT: 3.452 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

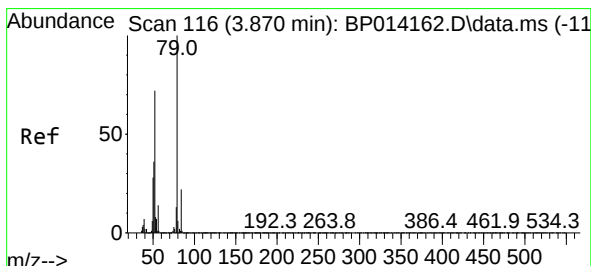
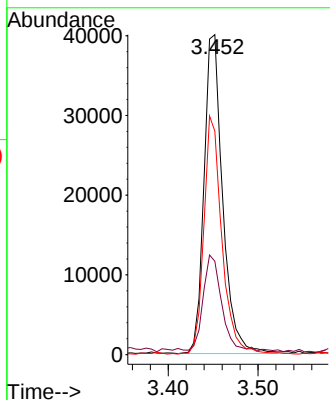
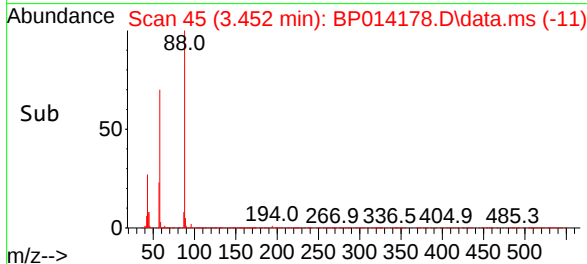
Instrument :
BNA_P
ClientSampleId :
SLCS507



Tgt Ion: 88 Resp: 57827
Ion Ratio Lower Upper
88 100
43 29.2 23.9 35.9
58 69.8 50.2 75.2

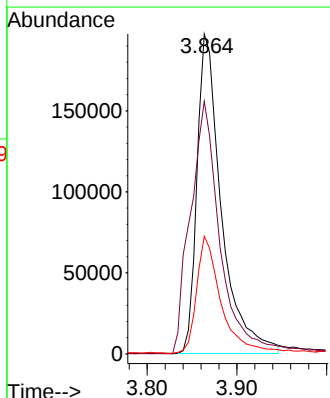
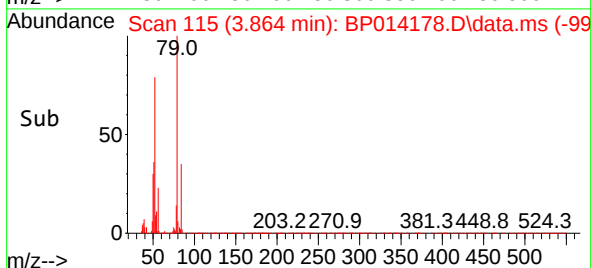
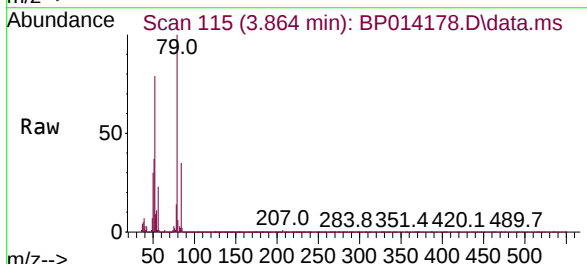
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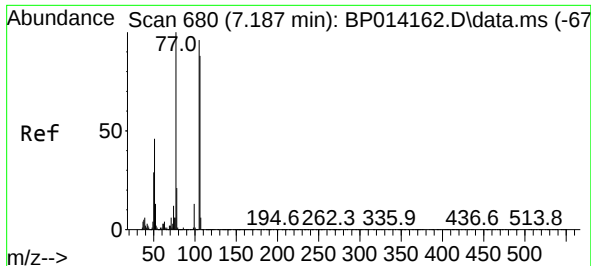
Reviewed By :Christian Giraldo 03/22/2023
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#5
Pyridine
Concen: 28.017 ng/uL
RT: 3.864 min Scan# 115
Delta R.T. -0.006 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

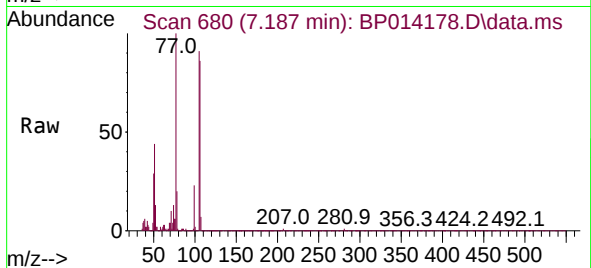
Tgt Ion: 79 Resp: 373687
Ion Ratio Lower Upper
79 100
52 78.9 55.1 82.7
51 36.7 28.9 43.3





#6
Benzaldehyde
Concen: 33.712 ng/ul
RT: 7.187 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

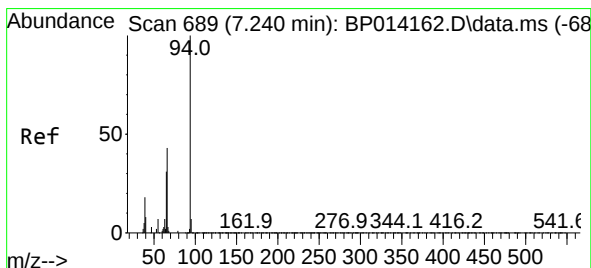
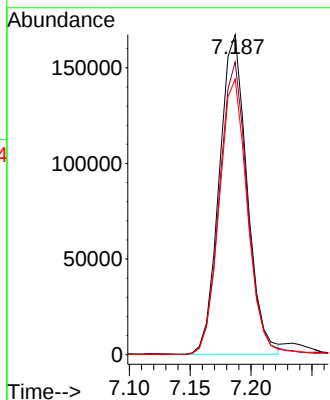
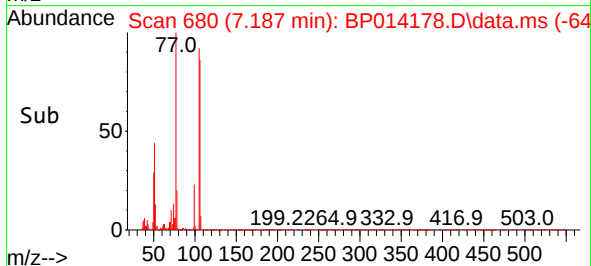
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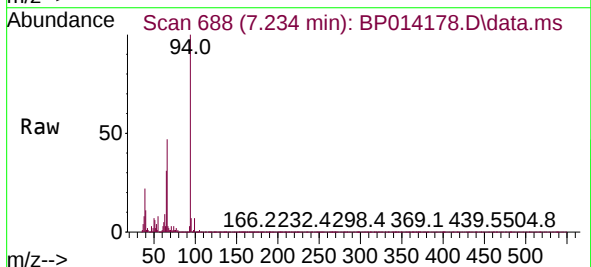
Tgt Ion: 77 Resp: 265674
Ion Ratio Lower Upper
77 100
105 91.5 74.2 111.2
106 86.1 69.8 104.8

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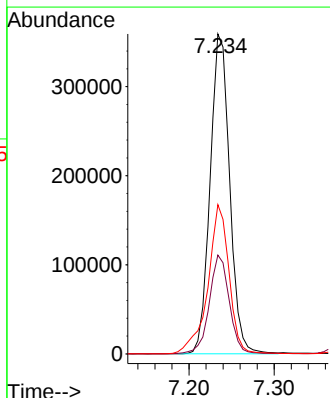
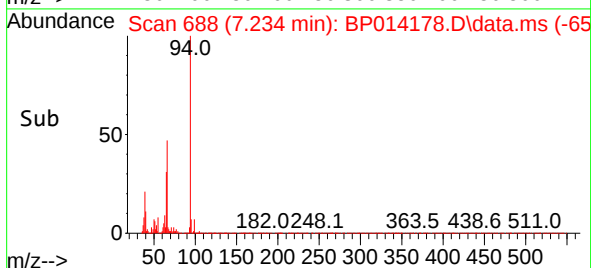
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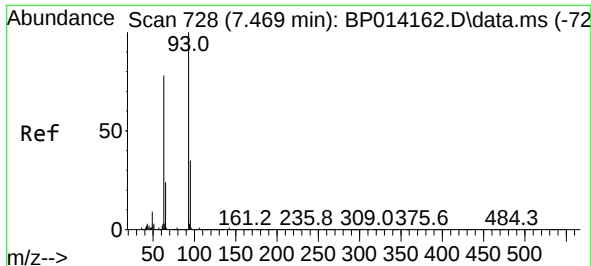


#8
Phenol
Concen: 35.080 ng/ul
RT: 7.234 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15



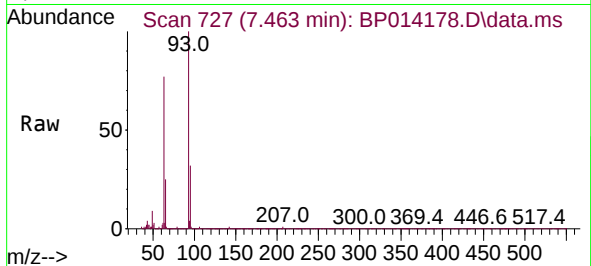
Tgt Ion: 94 Resp: 572978
Ion Ratio Lower Upper
94 100
65 30.9 25.2 37.8
66 46.6 37.2 55.8





#10
Bis(2-Chloroethyl)ether
Concen: 35.002 ng/ul
RT: 7.463 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

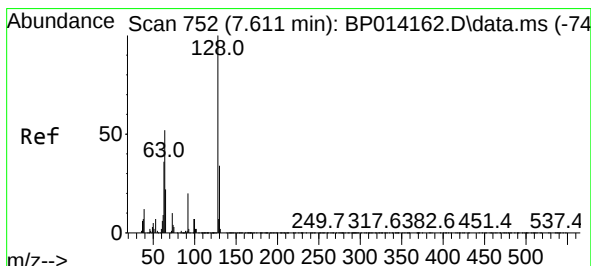
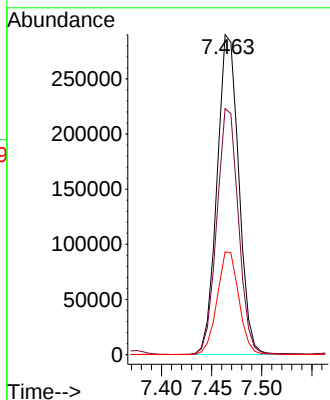
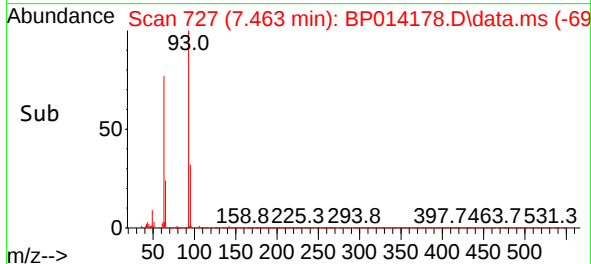
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Tgt Ion: 93 Resp: 437990
Ion Ratio Lower Upper
93 100
63 76.9 58.8 88.2
95 32.1 25.8 38.6

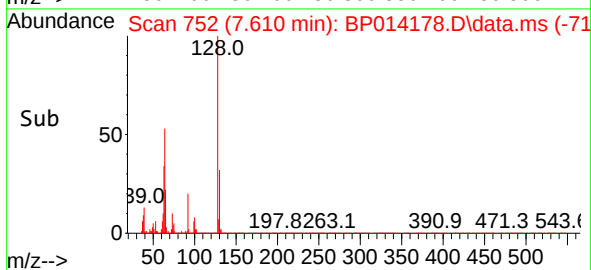
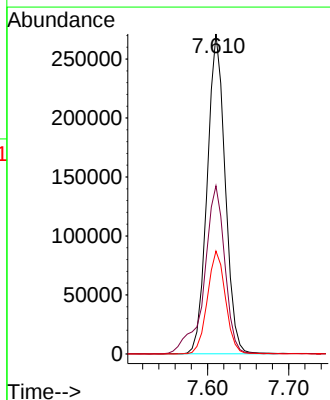
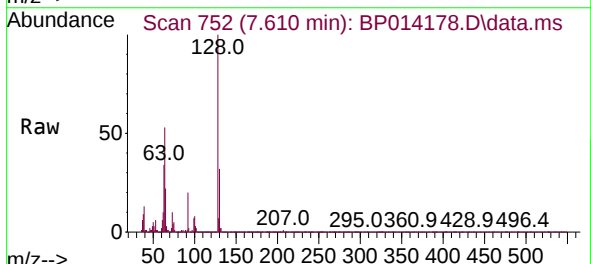
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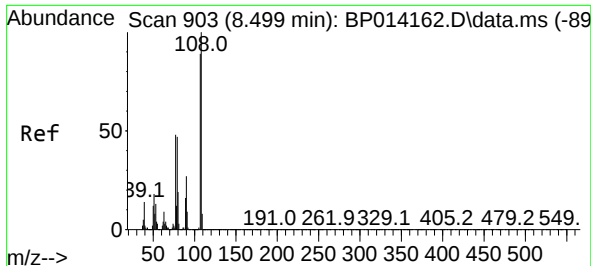
Reviewed By :Christian Giraldo 03/22/2023
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#12
2-Chlorophenol
Concen: 34.397 ng/ul
RT: 7.610 min Scan# 752
Delta R.T. -0.000 min
Lab File: BP014178.D
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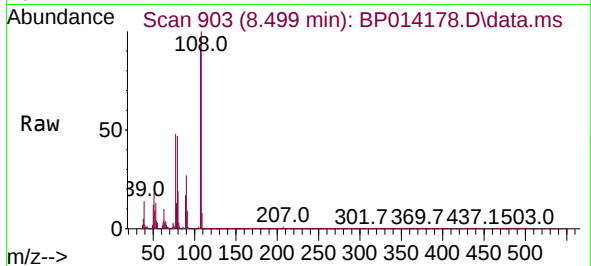
Tgt Ion:128 Resp: 418185
Ion Ratio Lower Upper
128 100
64 52.5 38.3 57.5
130 32.1 25.7 38.5





#13
2-Methylphenol
Concen: 34.838 ng/ul
RT: 8.499 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

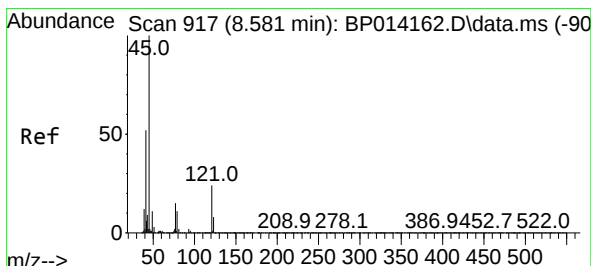
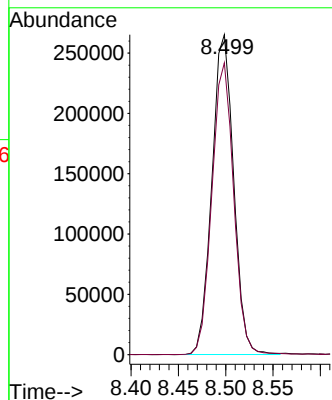
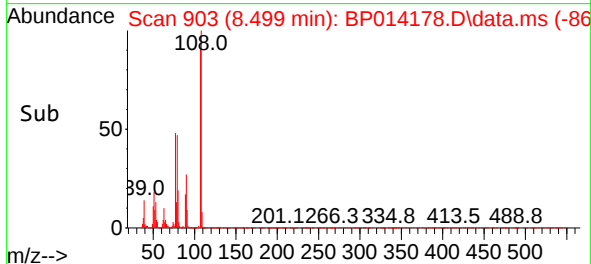
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Tgt Ion:108 Resp: 423119
Ion Ratio Lower Upper
108 100
107 91.2 70.5 105.7

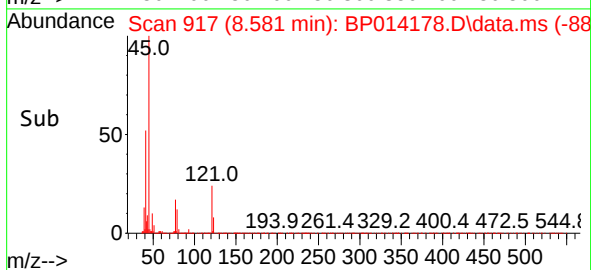
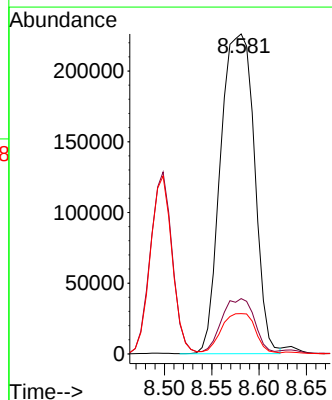
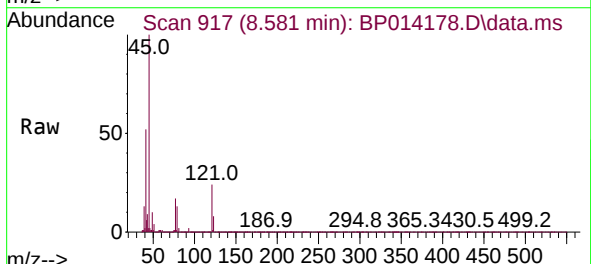
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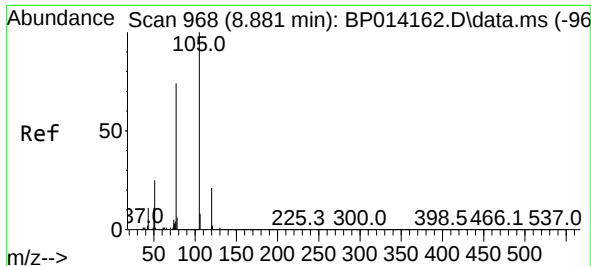
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 41.470 ng/ul
RT: 8.581 min Scan# 917
Delta R.T. -0.000 min
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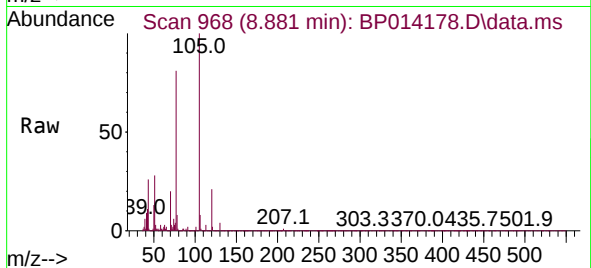
Tgt Ion: 45 Resp: 560413
Ion Ratio Lower Upper
45 100
77 17.3 14.2 21.2
79 12.6 10.6 15.8





#16
Acetophenone
Concen: 34.157 ng/ul
RT: 8.881 min Scan# 968
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

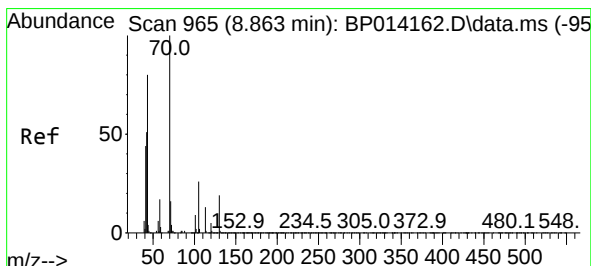
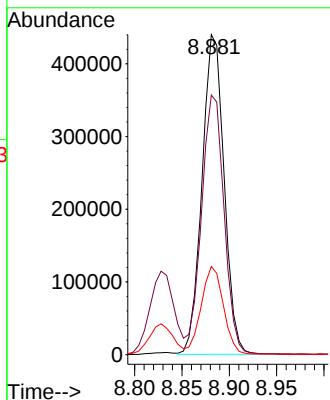
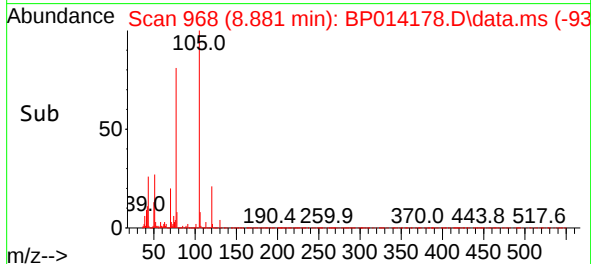
Instrument :
BNA_P
ClientSampleId :
SLCS507



Tgt Ion:105 Resp: 713880
Ion Ratio Lower Upper
105 100
77 81.1 65.4 98.2
51 27.5 21.8 32.8

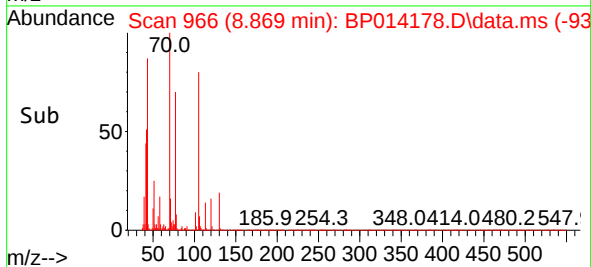
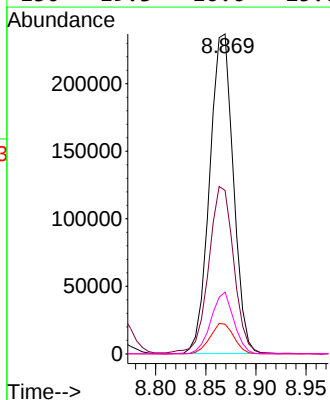
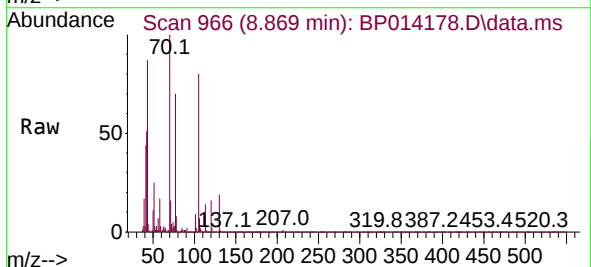
Manual Integrations
APPROVED

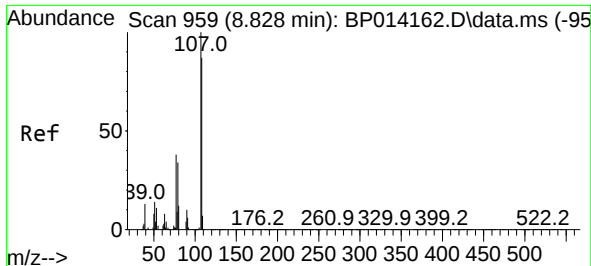
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#17
N-Nitroso-di-n-propylamine
Concen: 36.417 ng/ul
RT: 8.869 min Scan# 966
Delta R.T. 0.006 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

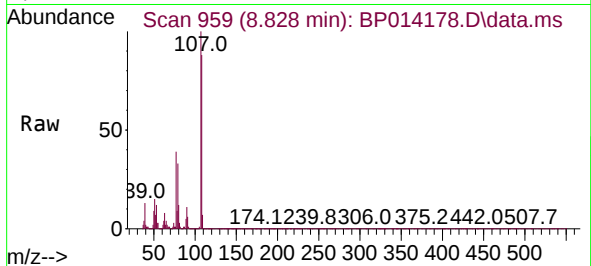
Tgt Ion: 70 Resp: 389376
Ion Ratio Lower Upper
70 100
42 51.1 40.9 61.3
101 9.3 7.9 11.9
130 19.3 16.6 25.0





#18
4-Methylphenol
Concen: 35.186 ng/ul
RT: 8.828 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

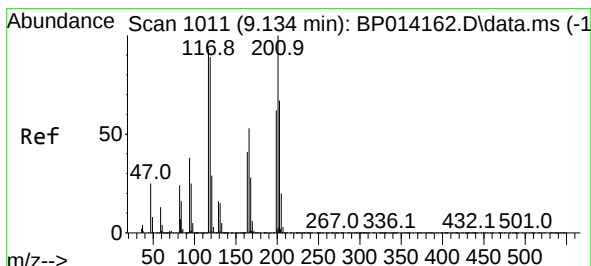
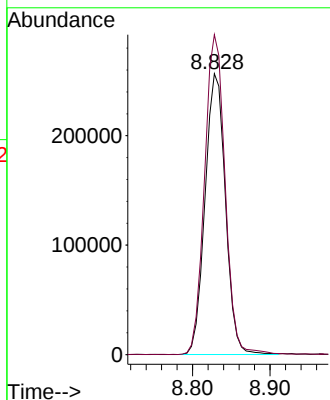
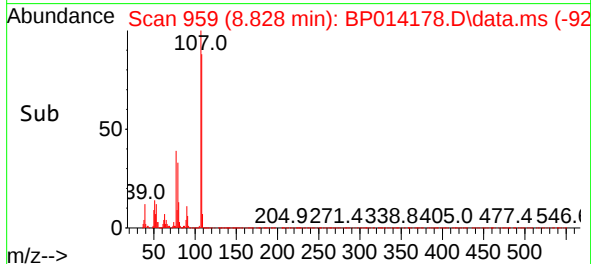
Instrument :
BNA_P
ClientSampleId :
SLCS507



Tgt Ion:108 Resp: 470050
Ion Ratio Lower Upper
108 100
107 113.9 89.8 134.6

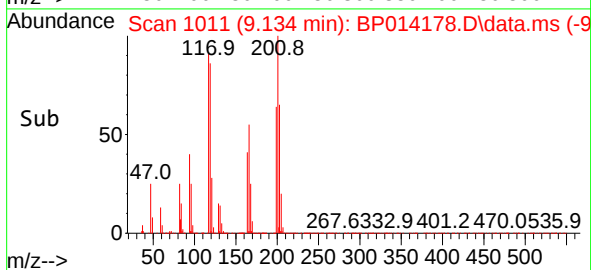
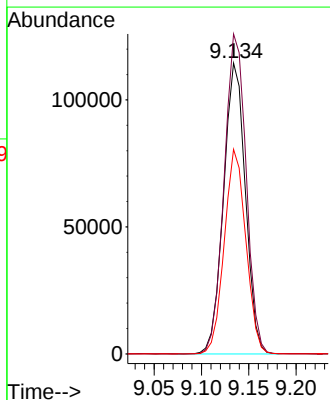
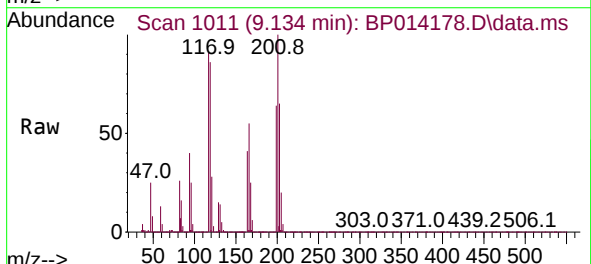
Manual Integrations
APPROVED

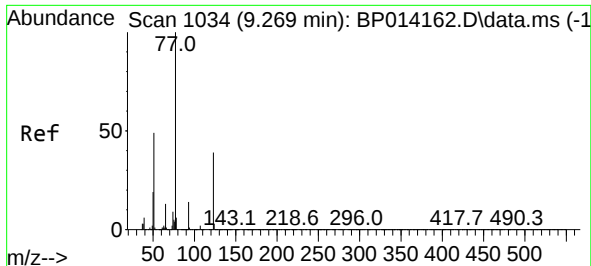
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#19
Hexachloroethane
Concen: 34.503 ng/ul
RT: 9.134 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

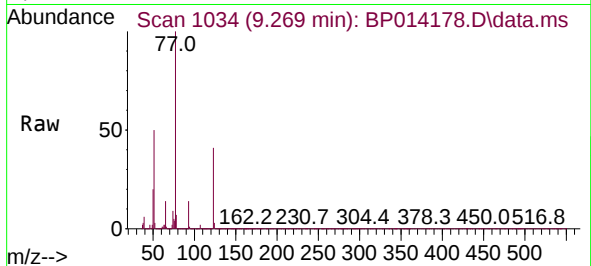
Tgt Ion:117 Resp: 183721
Ion Ratio Lower Upper
117 100
201 110.1 91.7 137.5
199 70.4 59.1 88.7





#22
Nitrobenzene
Concen: 36.091 ng/ul
RT: 9.269 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

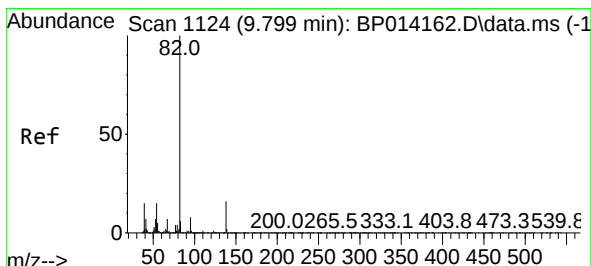
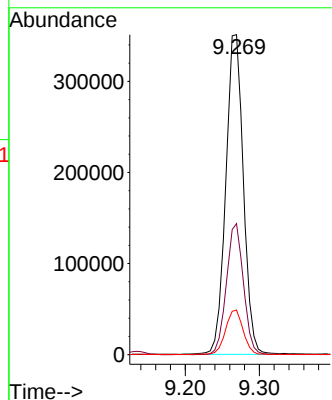
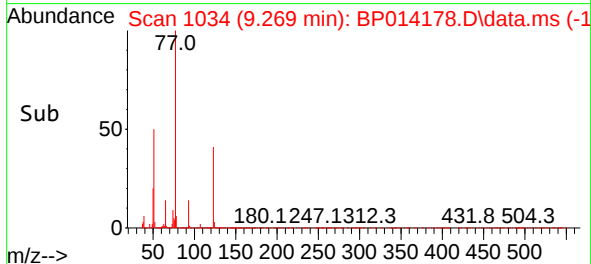
Instrument :
BNA_P
ClientSampleId :
SLCS507



Tgt Ion: 77 Resp: 578681
Ion Ratio Lower Upper
77 100
123 40.9 32.6 48.8
65 13.9 11.2 16.8

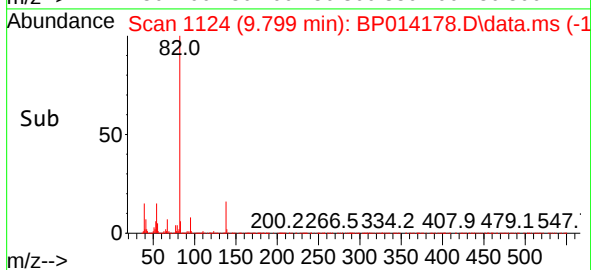
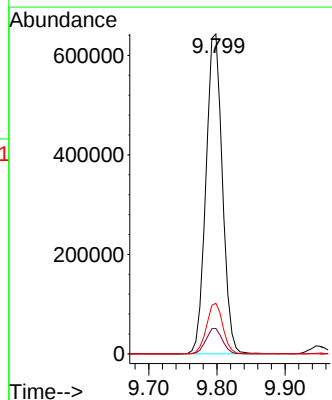
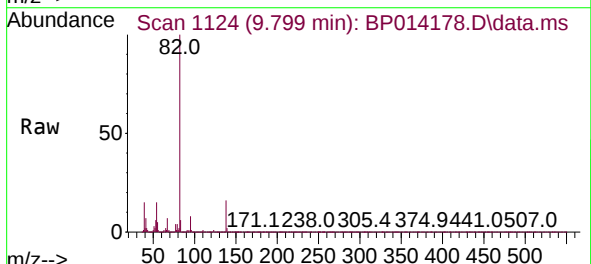
Manual Integrations
APPROVED

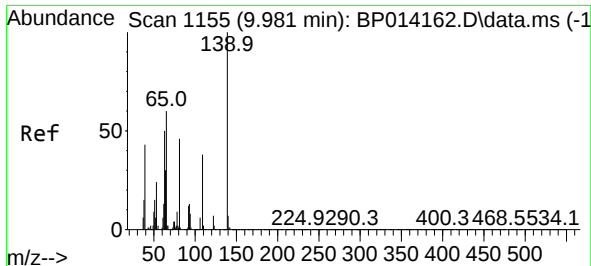
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#23
Isophorone
Concen: 34.903 ng/ul
RT: 9.799 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

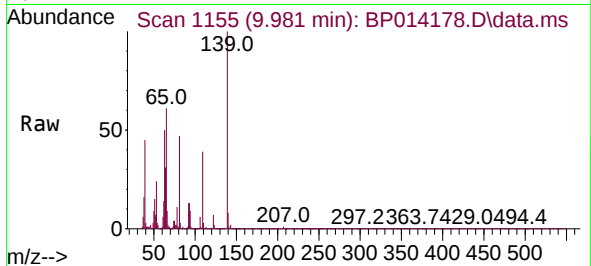
Tgt Ion: 82 Resp: 1077729
Ion Ratio Lower Upper
82 100
95 7.9 7.1 10.7
138 15.8 13.3 19.9





#25
2-Nitrophenol
Concen: 34.093 ng/ul
RT: 9.981 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

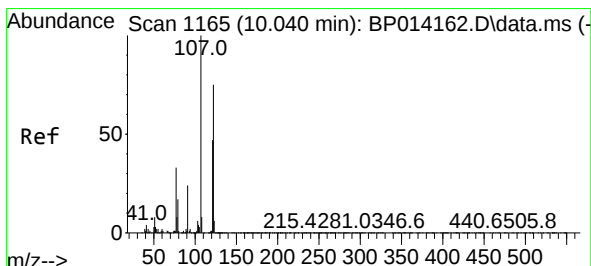
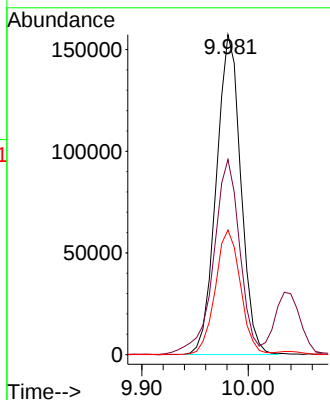
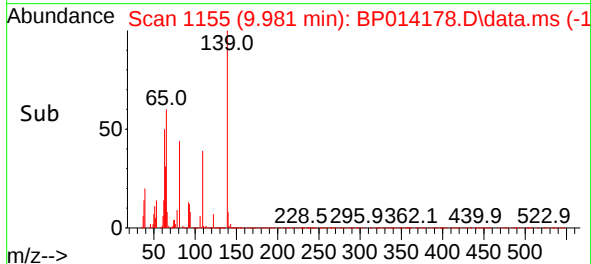
Instrument :
BNA_P
ClientSampleId :
SLCS507



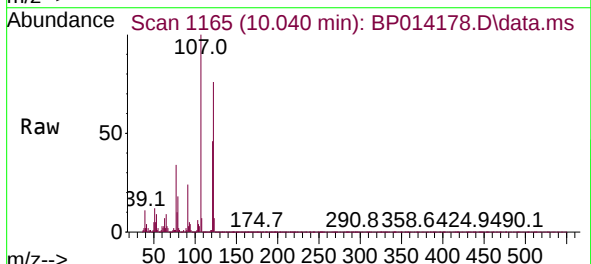
Tgt Ion:139 Resp: 252118
Ion Ratio Lower Upper
139 100
65 61.0 46.6 70.0
109 38.9 34.5 51.7

Manual Integrations
APPROVED

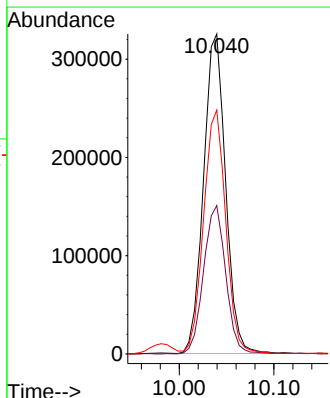
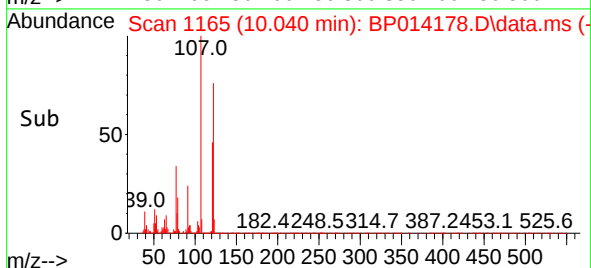
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

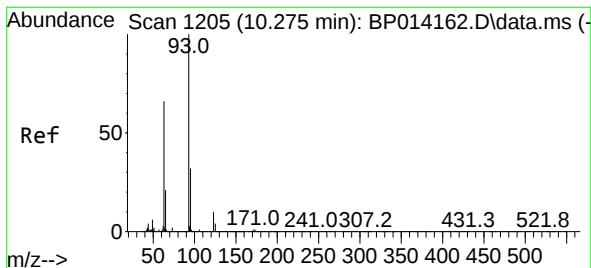


#26
2,4-Dimethylphenol
Concen: 32.537 ng/ul
RT: 10.040 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15



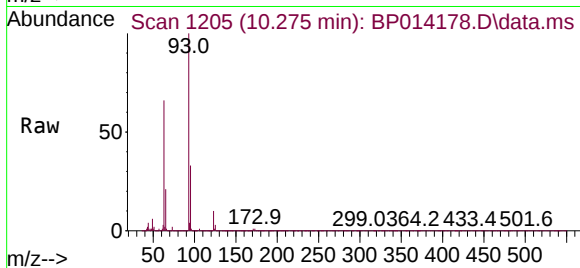
Tgt Ion:107 Resp: 526659
Ion Ratio Lower Upper
107 100
121 46.3 37.1 55.7
122 76.2 61.2 91.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.365 ng/ul
 RT: 10.275 min Scan# 1205
 Delta R.T. -0.000 min
 Lab File: BP014178.D
 Acq: 21 Mar 2023 13:15

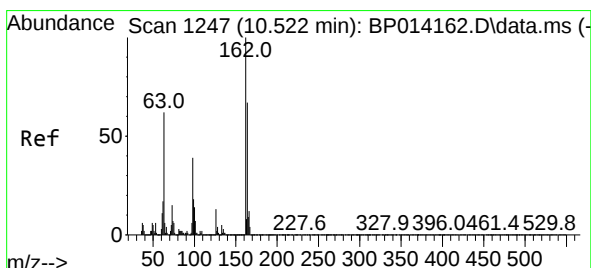
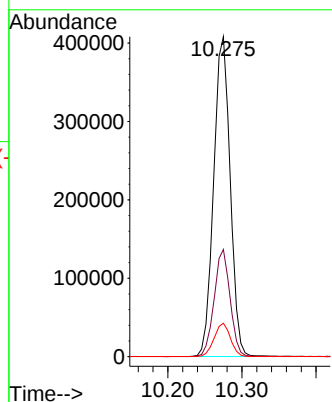
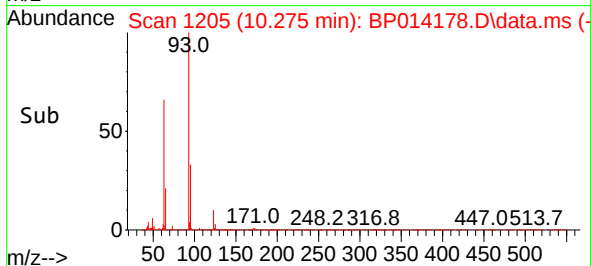
Instrument :
 BNA_P
 ClientSampleId :
 SLCS507



Tgt Ion: 93 Resp: 631644
 Ion Ratio Lower Upper
 93 100
 95 33.5 25.6 38.4
 123 10.5 8.5 12.7

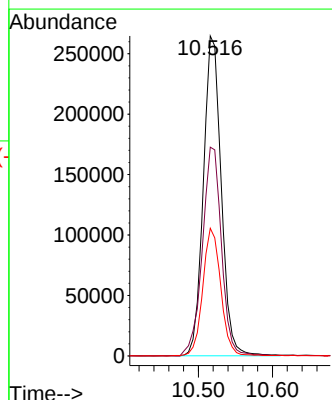
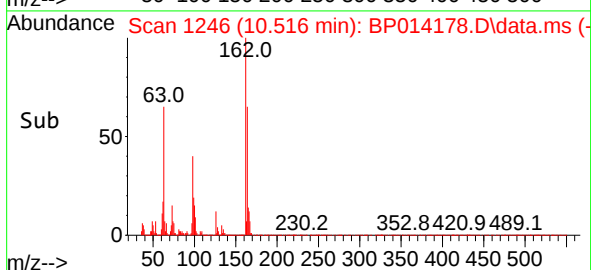
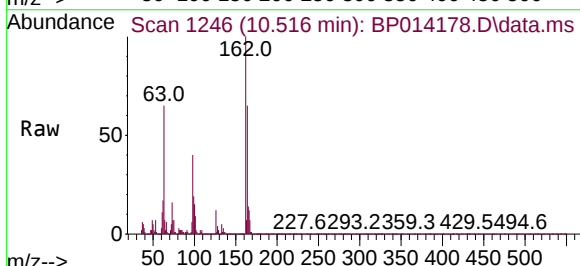
Manual Integrations
 APPROVED

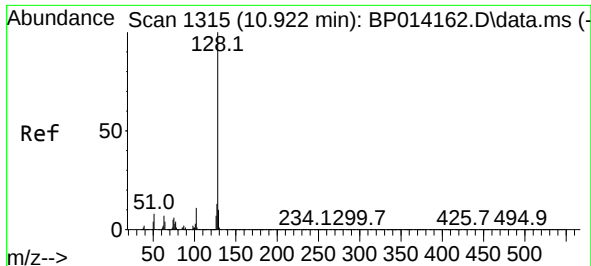
Reviewed By :Christian Giraldo 03/22/2023
 Supervised By :mohammad ahmed 03/24/2023



#29
 2,4-Dichlorophenol
 Concen: 33.333 ng/ul
 RT: 10.516 min Scan# 1246
 Delta R.T. -0.006 min
 Lab File: BP014178.D
 Acq: 21 Mar 2023 13:15

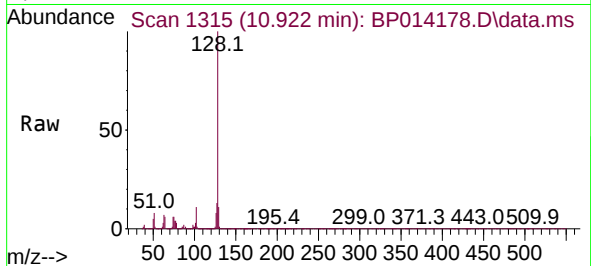
Tgt Ion:162 Resp: 443918
 Ion Ratio Lower Upper
 162 100
 164 65.2 52.0 78.0
 98 39.9 29.1 43.7





#30
Naphthalene
Concen: 33.610 ng/ul
RT: 10.922 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

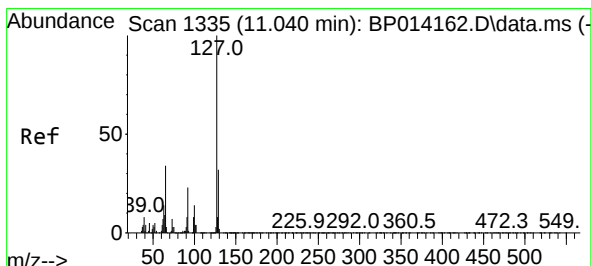
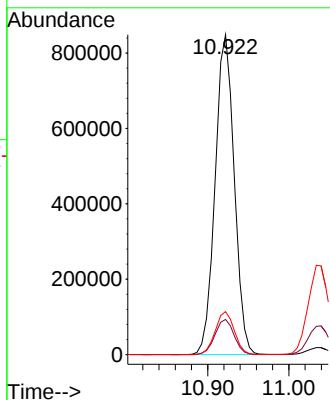
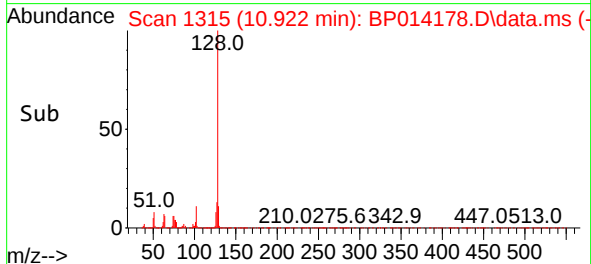
Instrument :
BNA_P
ClientSampleId :
SLCS507



Tgt Ion:128 Resp: 1386476
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.4 11.0 16.4

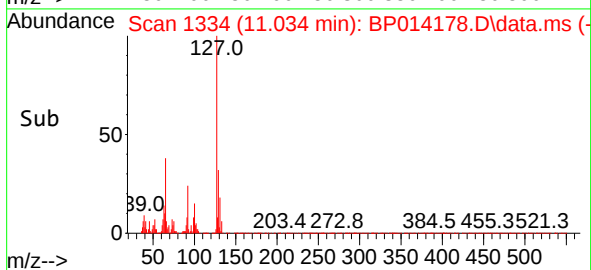
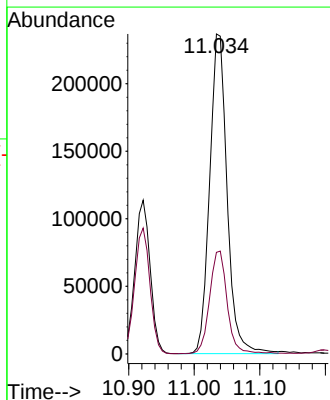
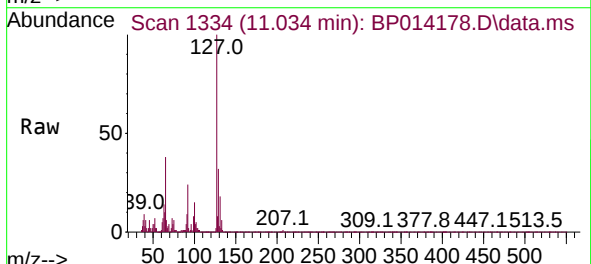
Manual Integrations
APPROVED

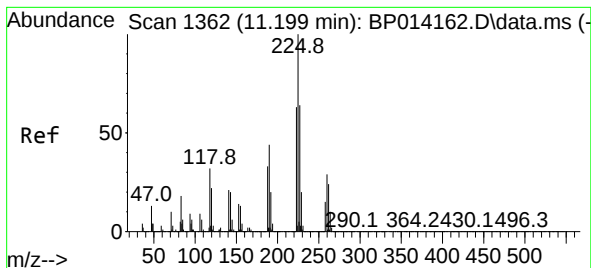
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#32
4-Chloroaniline
Concen: 24.401 ng/ul
RT: 11.034 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

Tgt Ion:127 Resp: 438698
Ion Ratio Lower Upper
127 100
129 31.7 24.9 37.3





#33

Hexachlorobutadiene

Concen: 30.726 ng/ul

RT: 11.198 min Scan# 1362

Delta R.T. -0.000 min

Lab File: BP014178.D

Acq: 21 Mar 2023 13:15

Instrument :

BNA_P

ClientSampleId :

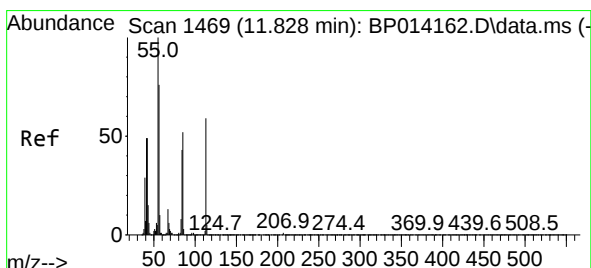
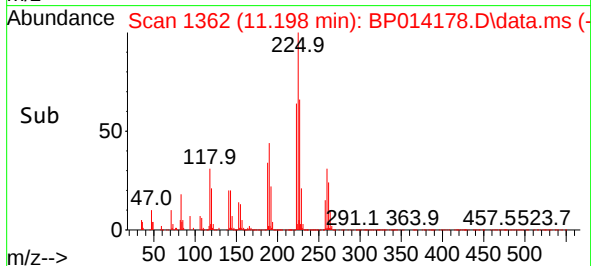
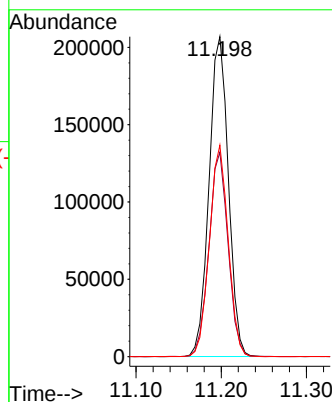
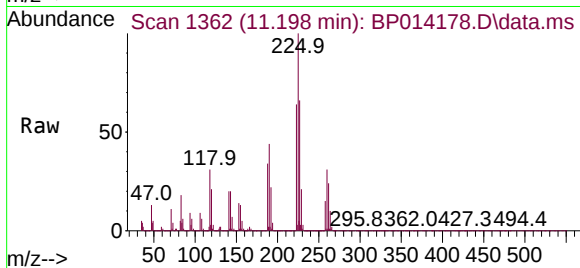
SLCS507

Tgt Ion:	225	Resp:	325623
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: 34.558 ng/ul m

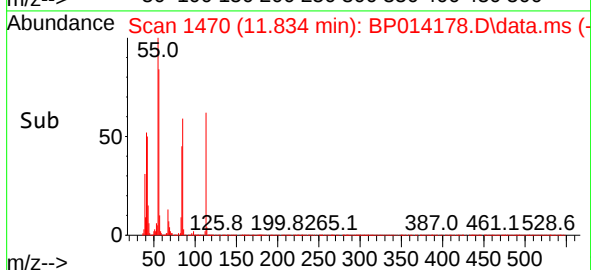
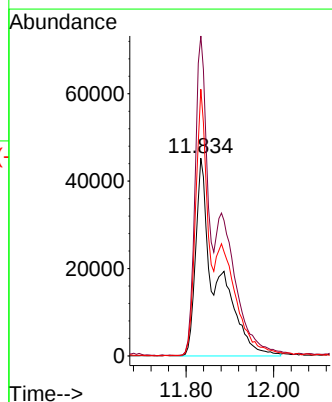
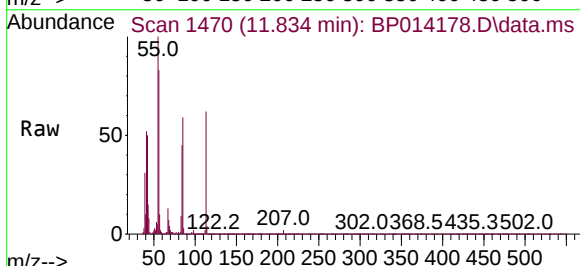
RT: 11.834 min Scan# 1470

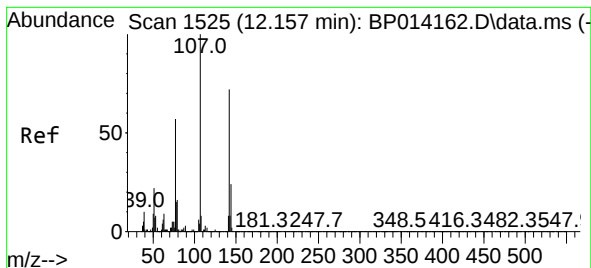
Delta R.T. 0.006 min

Lab File: BP014178.D

Acq: 21 Mar 2023 13:15

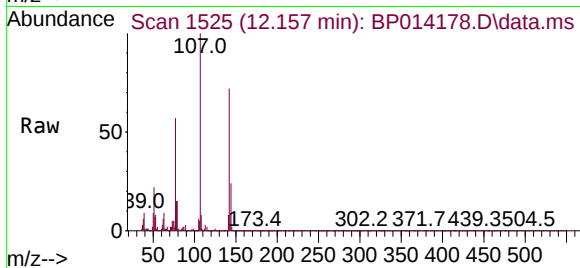
Tgt Ion:	113	Resp:	149434
Ion Ratio	Lower	Upper	
113	100		
55	161.9	124.0	186.0
56	134.9	102.0	153.0





#35
4-Chloro-3-methylphenol
Concen: 35.239 ng/ul
RT: 12.157 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

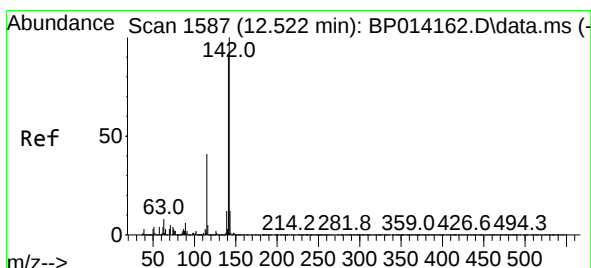
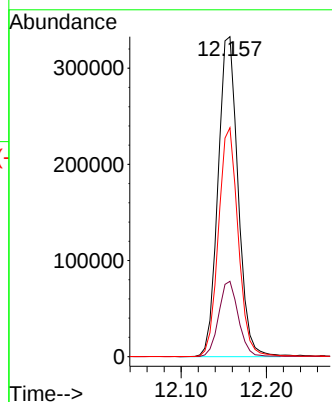
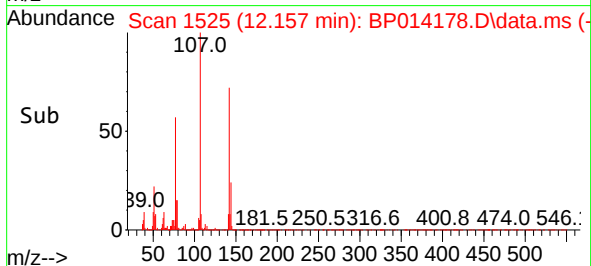
Instrument :
BNA_P
ClientSampleId :
SLCS507



Tgt Ion:107 Resp: 542676
Ion Ratio Lower Upper
107 100
144 23.5 19.4 29.0
142 71.5 59.6 89.4

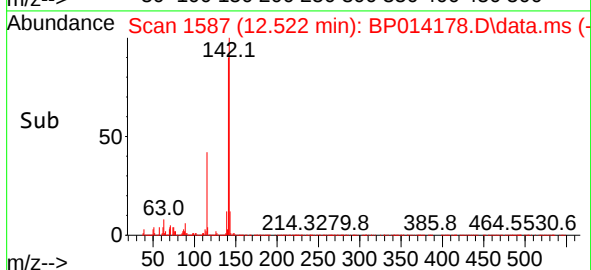
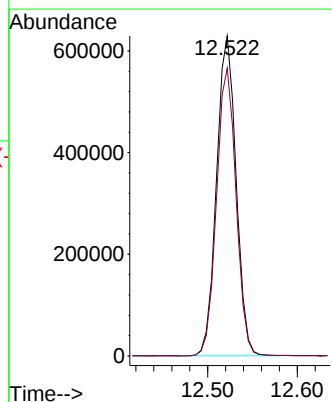
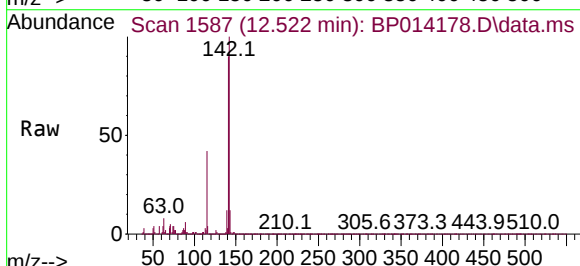
Manual Integrations
APPROVED

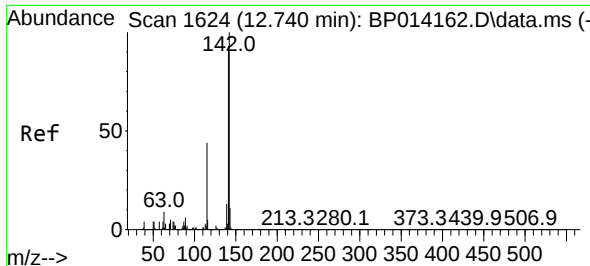
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#36
2-Methylnaphthalene
Concen: 33.137 ng/ul
RT: 12.522 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

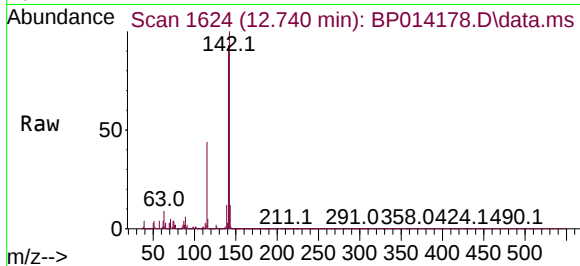
Tgt Ion:142 Resp: 958794
Ion Ratio Lower Upper
142 100
141 89.9 71.7 107.5





#37
1-Methylnaphthalene
Concen: 33.714 ng/ul
RT: 12.740 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

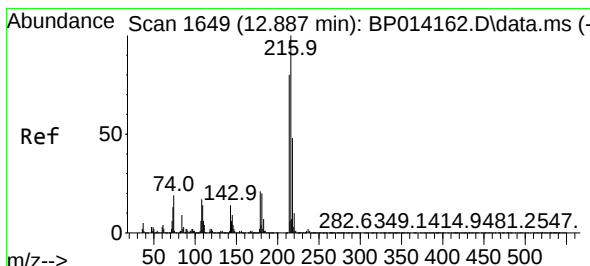
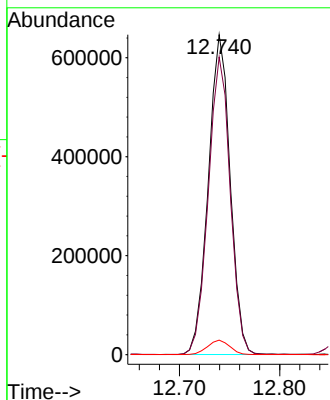
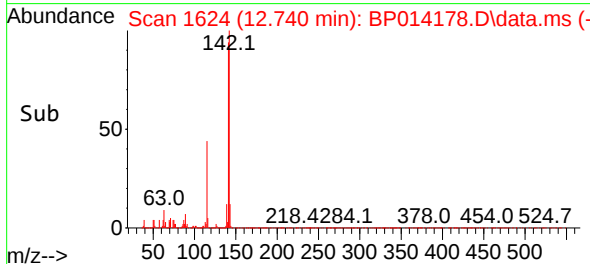
Instrument :
BNA_P
ClientSampleId :
SLCS507



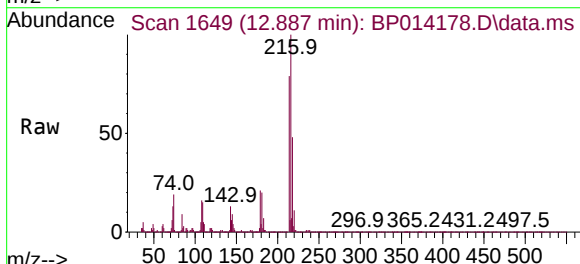
Tgt Ion:142 Resp: 98048
Ion Ratio Lower Upper
142 100
141 93.0 73.8 110.6
116 4.5 3.7 5.5

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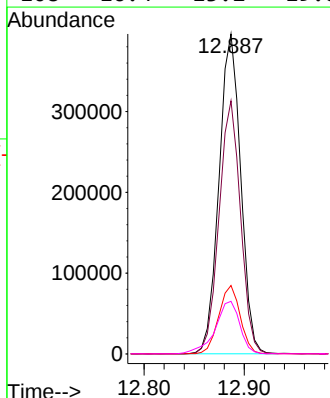
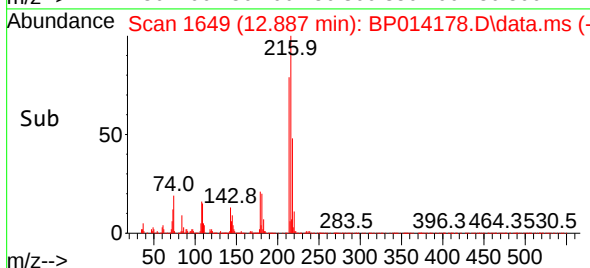
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

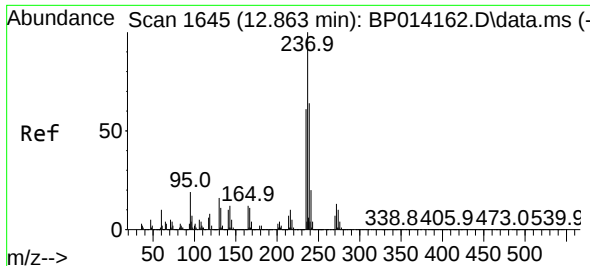


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.035 ng/ul
RT: 12.887 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15



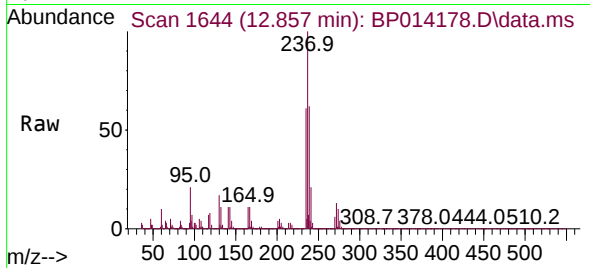
Tgt Ion:216 Resp: 596553
Ion Ratio Lower Upper
216 100
214 79.1 61.7 92.5
179 21.4 16.2 24.4
108 16.4 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 26.777 ng/ul
RT: 12.857 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

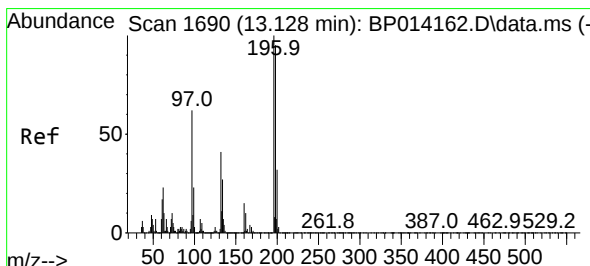
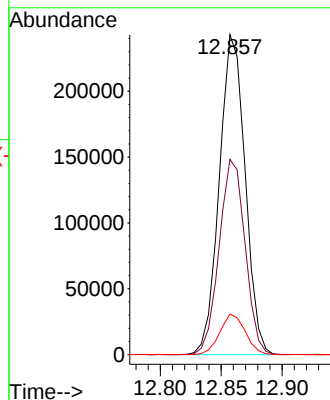
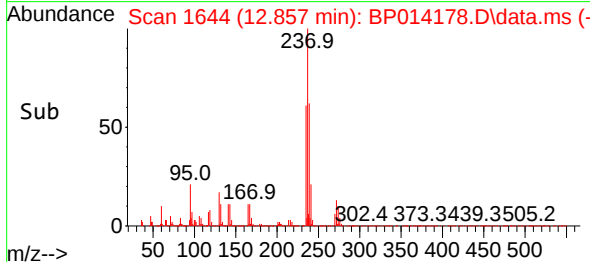
Instrument :
BNA_P
ClientSampleId :
SLCS507



Tgt Ion:237 Resp: 357064
Ion Ratio Lower Upper
237 100
235 61.0 49.0 73.6
272 12.7 9.6 14.4

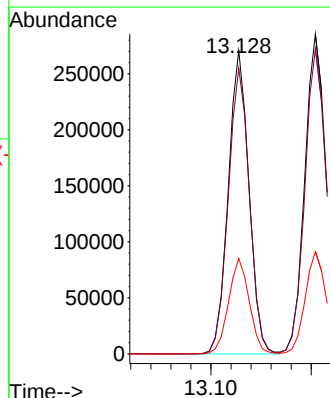
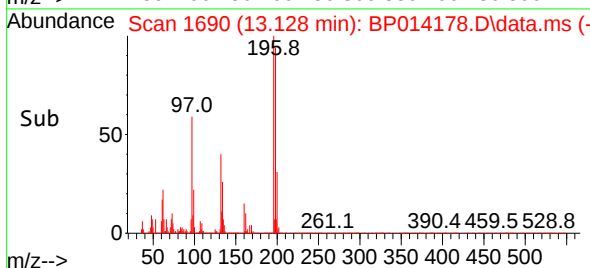
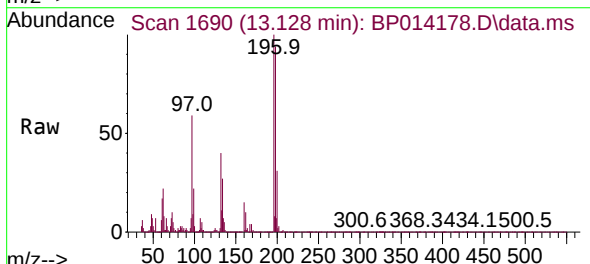
Manual Integrations
APPROVED

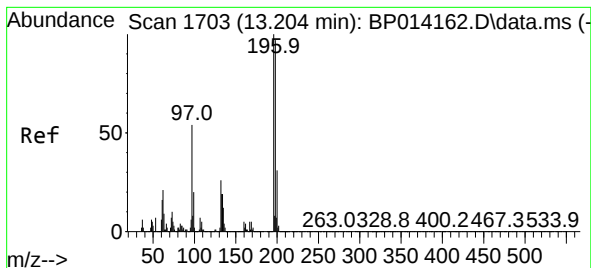
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#41
2,4,6-Trichlorophenol
Concen: 33.224 ng/ul
RT: 13.128 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

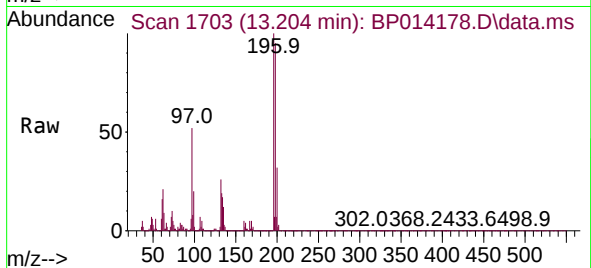
Tgt Ion:196 Resp: 388654
Ion Ratio Lower Upper
196 100
198 94.1 78.5 117.7
200 31.5 25.4 38.0





#42
2,4,5-Trichlorophenol
Concen: 33.448 ng/ul
RT: 13.204 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

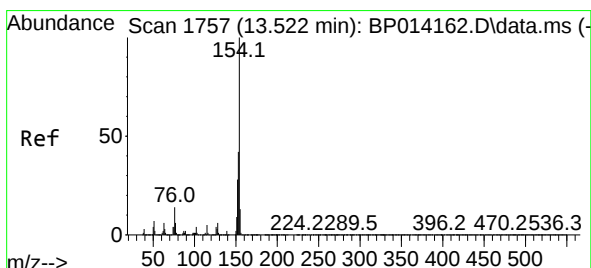
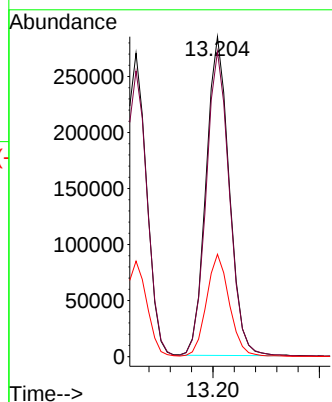
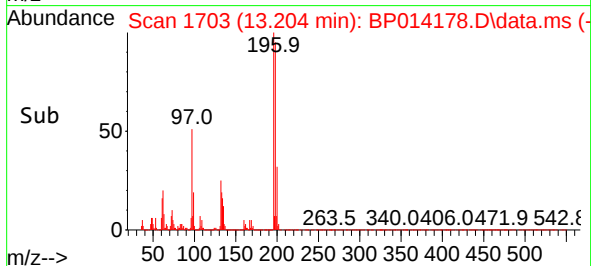
Instrument :
BNA_P
ClientSampleId :
SLCS507



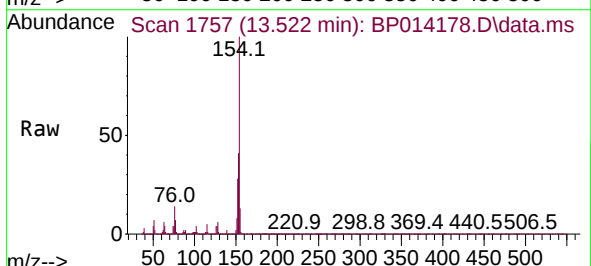
Tgt Ion:196 Resp: 429406
Ion Ratio Lower Upper
196 100
198 95.3 77.6 116.4
200 32.0 25.3 37.9

Manual Integrations
APPROVED

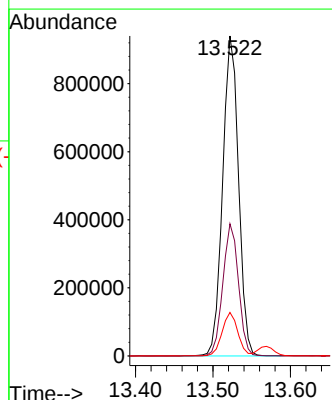
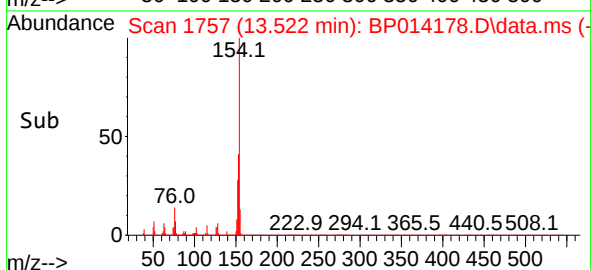
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

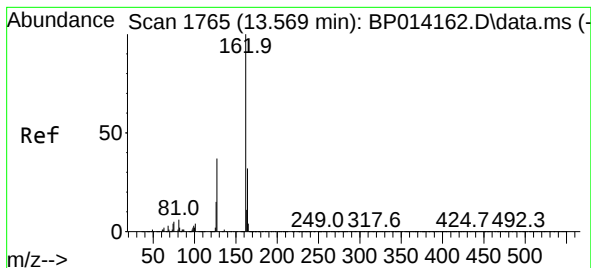


#43
1,1'-Biphenyl
Concen: 33.805 ng/ul
RT: 13.522 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15



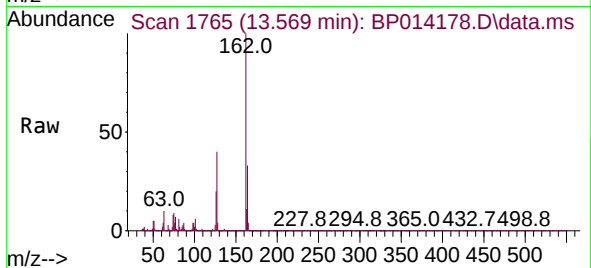
Tgt Ion:154 Resp: 1340219
Ion Ratio Lower Upper
154 100
153 41.3 32.6 49.0
76 13.6 9.4 14.0





#44
2-Chloronaphthalene
Concen: 33.787 ng/ul
RT: 13.569 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

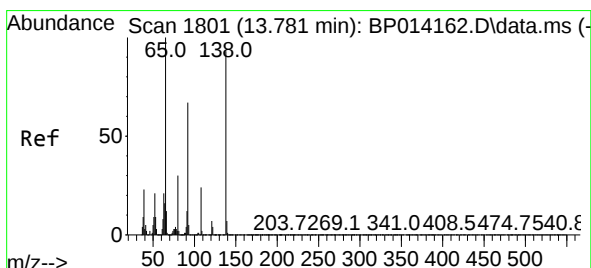
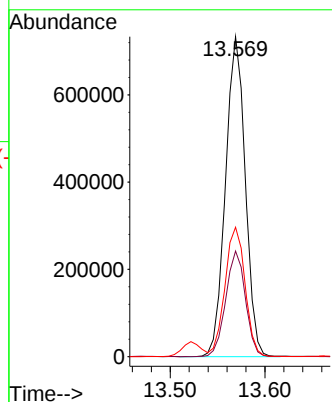
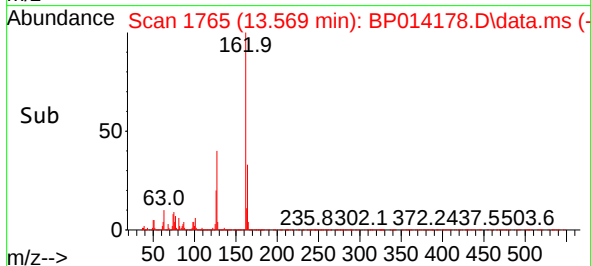
Instrument :
BNA_P
ClientSampleId :
SLCS507



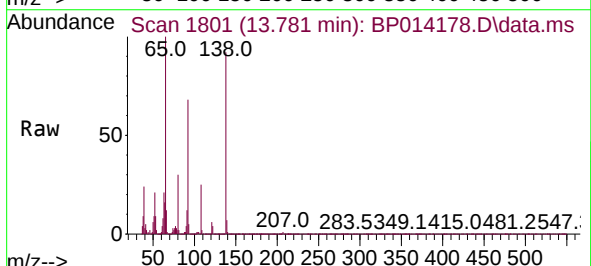
Tgt Ion:162 Resp: 1063866
Ion Ratio Lower Upper
162 100
164 33.0 26.0 39.0
127 40.4 31.3 46.9

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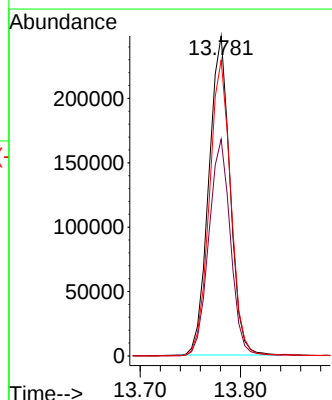
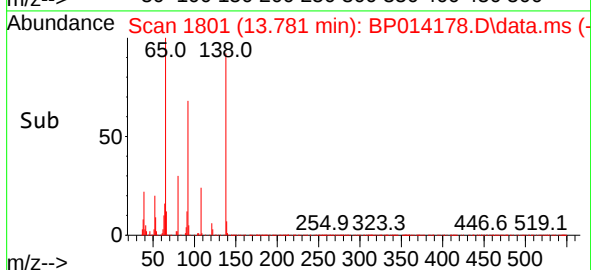
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

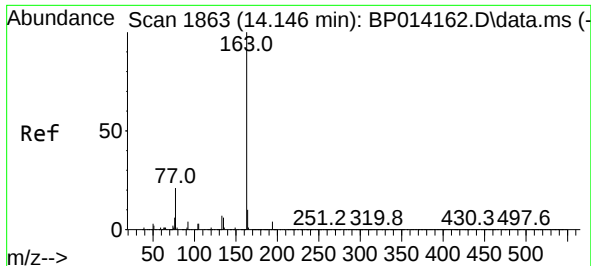


#45
2-Nitroaniline
Concen: 38.977 ng/ul
RT: 13.781 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15



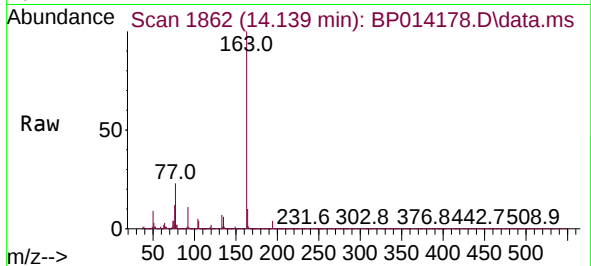
Tgt Ion: 65 Resp: 362989
Ion Ratio Lower Upper
65 100
92 67.7 56.3 84.5
138 92.4 81.4 122.2





#47
Dimethylphthalate
Concen: 32.992 ng/ul
RT: 14.139 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

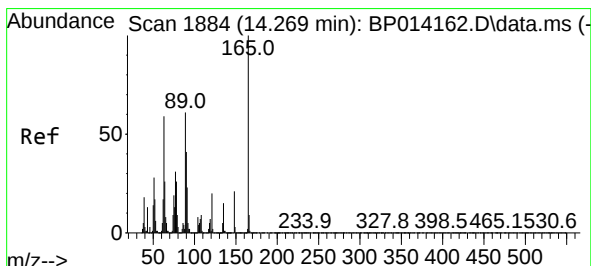
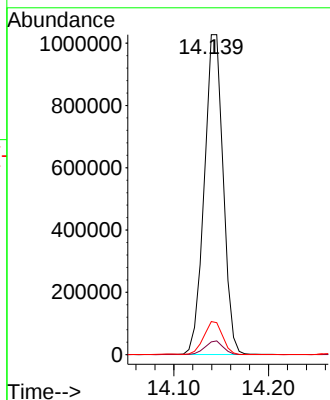
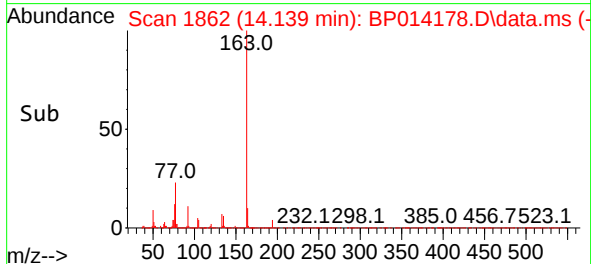
Instrument :
BNA_P
ClientSampleId :
SLCS507



Tgt Ion:163 Resp: 142719
Ion Ratio Lower Upper
163 100
194 4.0 3.6 5.4
164 10.3 8.2 12.4

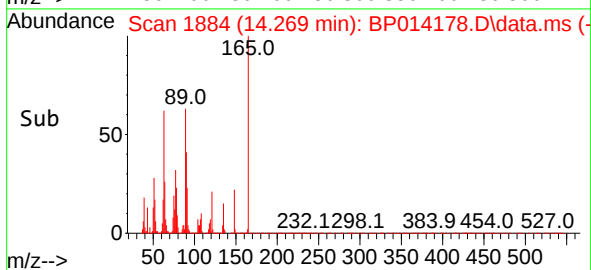
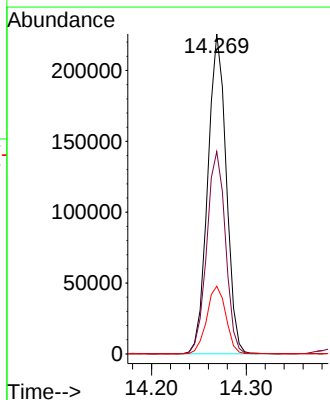
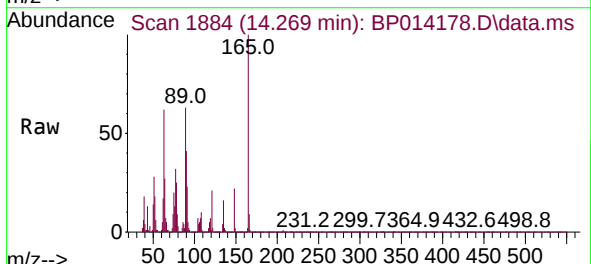
Manual Integrations
APPROVED

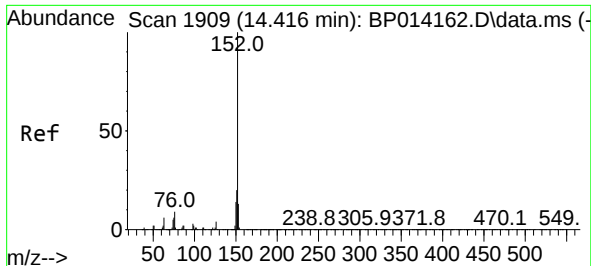
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#48
2,6-Dinitrotoluene
Concen: 35.825 ng/ul
RT: 14.269 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

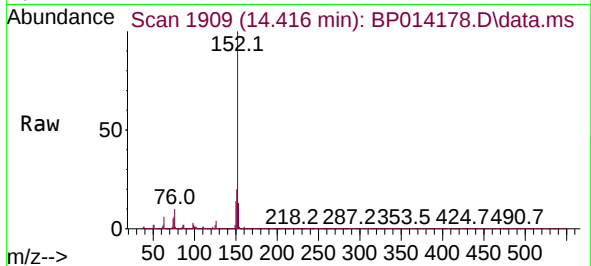
Tgt Ion:165 Resp: 306383
Ion Ratio Lower Upper
165 100
89 63.2 51.7 77.5
121 21.1 17.5 26.3





#50
Acenaphthylene
Concen: 34.095 ng/ul
RT: 14.416 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

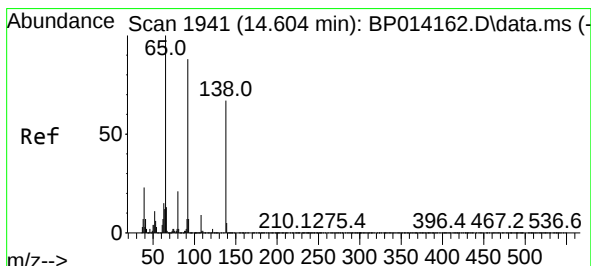
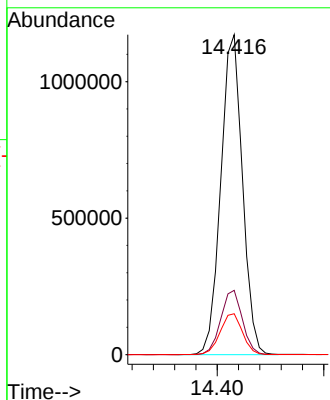
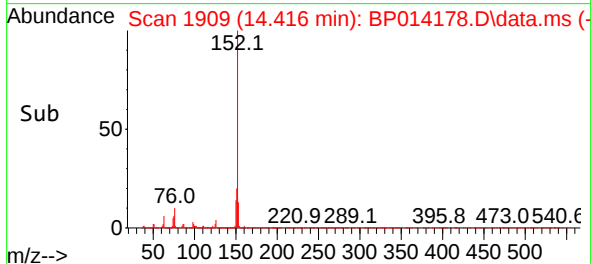
Instrument :
BNA_P
ClientSampleId :
SLCS507



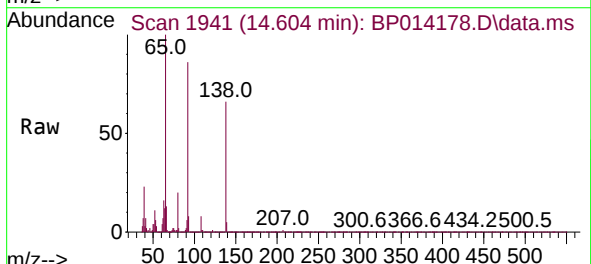
Tgt Ion:152 Resp: 1656540
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.8 10.4 15.6

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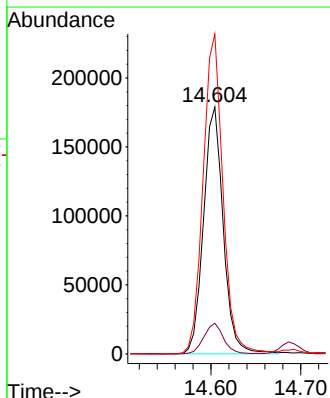
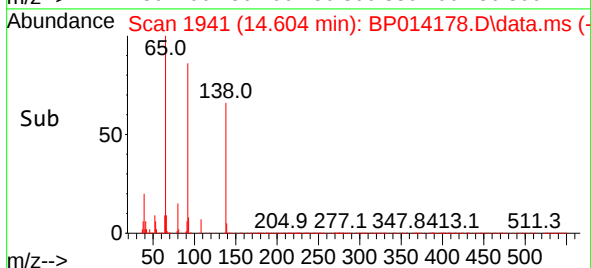
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

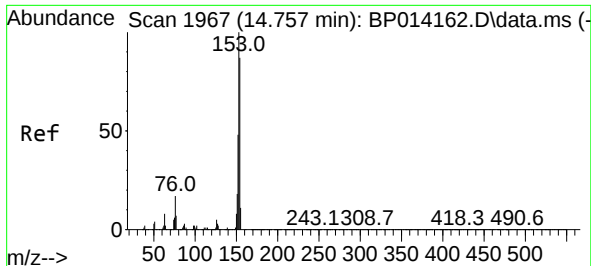


#51
3-Nitroaniline
Concen: 35.987 ng/ul
RT: 14.604 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15



Tgt Ion:138 Resp: 272504
Ion Ratio Lower Upper
138 100
108 12.4 10.5 15.7
92 129.7 98.5 147.7





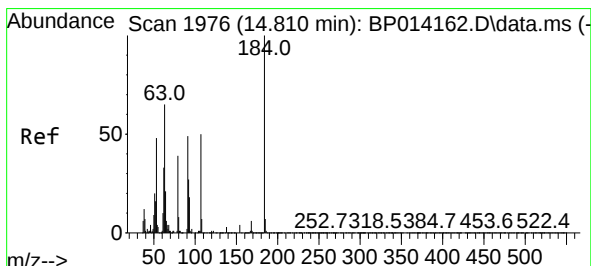
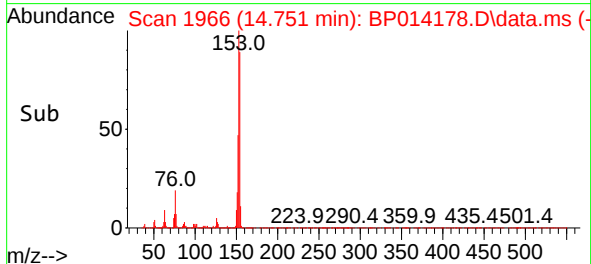
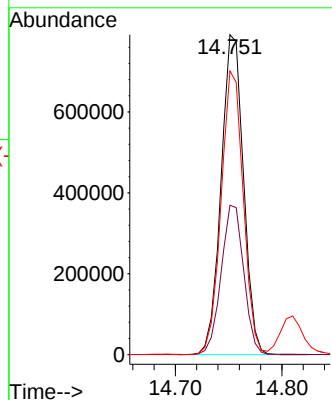
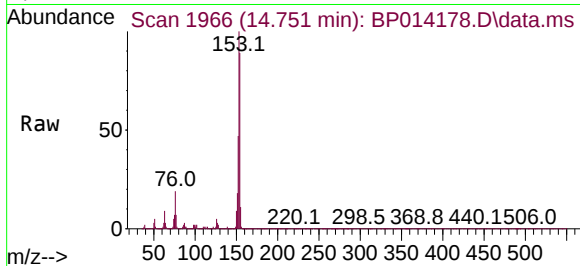
#52
Acenaphthene
Concen: 33.978 ng/ul
RT: 14.751 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

Instrument :
BNA_P
ClientSampleId :
SLCS507

Tgt Ion:153 Resp: 115408
Ion Ratio Lower Upper
153 100
152 46.7 37.7 56.5
154 88.6 70.4 105.6

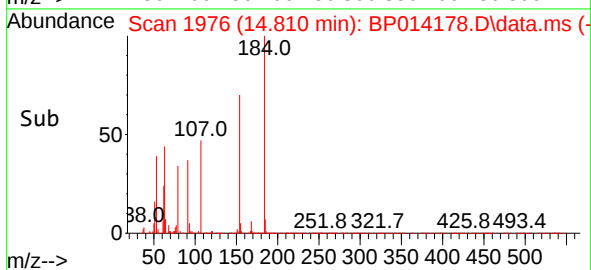
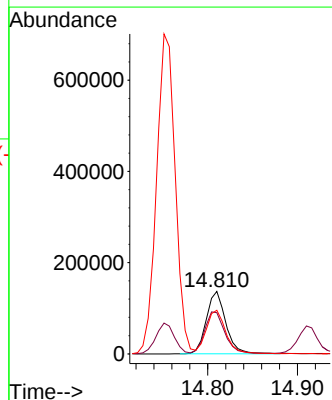
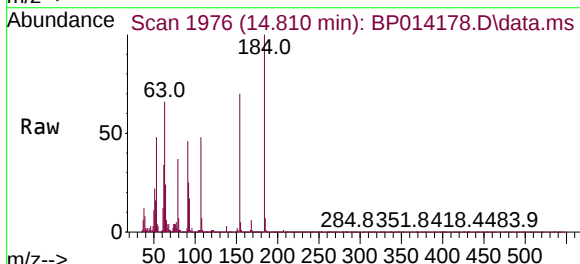
Manual Integrations
APPROVED

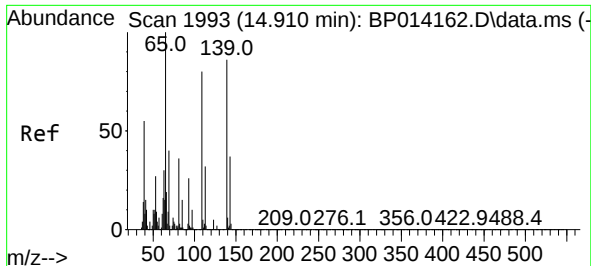
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#53
2,4-Dinitrophenol
Concen: 32.200 ng/ul
RT: 14.810 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

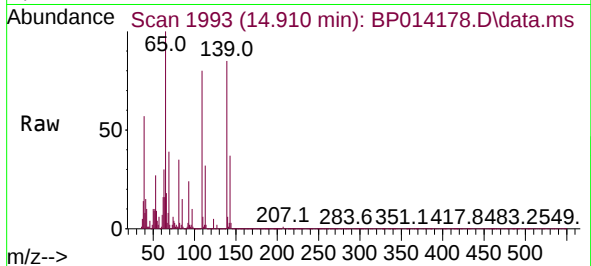
Tgt Ion:184 Resp: 205655
Ion Ratio Lower Upper
184 100
63 65.9 51.9 77.9
154 69.7 58.8 88.2





#55
4-Nitrophenol
Concen: 29.924 ng/ul
RT: 14.910 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

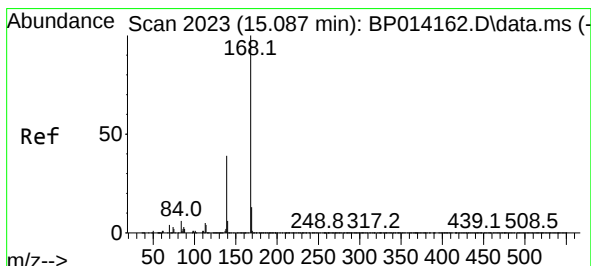
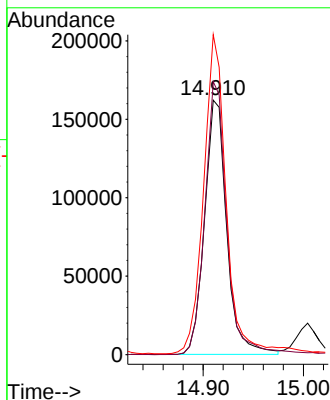
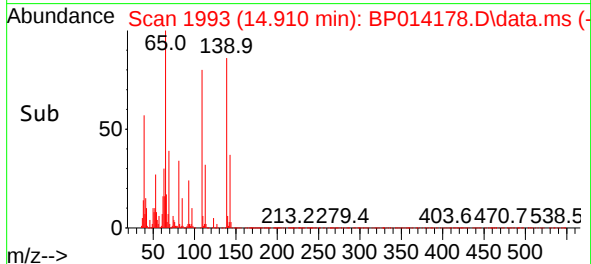
Instrument :
BNA_P
ClientSampleId :
SLCS507



Tgt Ion:109 Resp: 248937
Ion Ratio Lower Upper
109 100
139 107.3 74.5 111.7
65 125.8 86.6 130.0

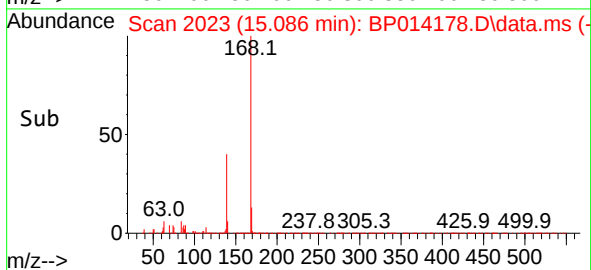
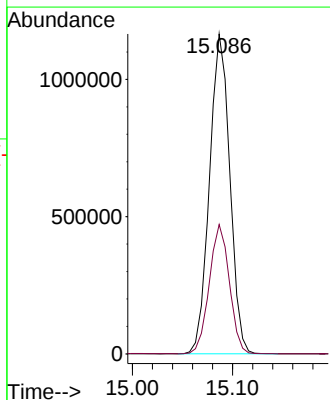
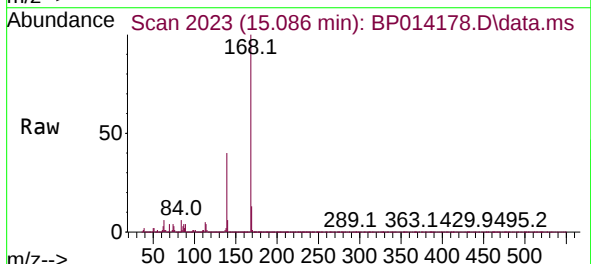
Manual Integrations
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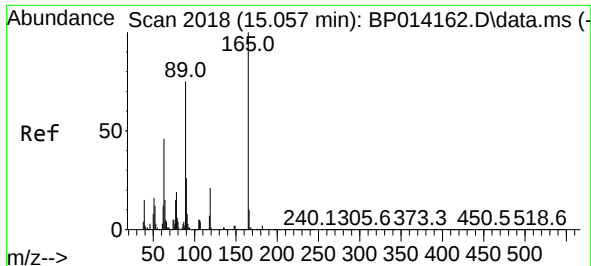
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#56
Dibenzofuran
Concen: 33.170 ng/ul
RT: 15.086 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

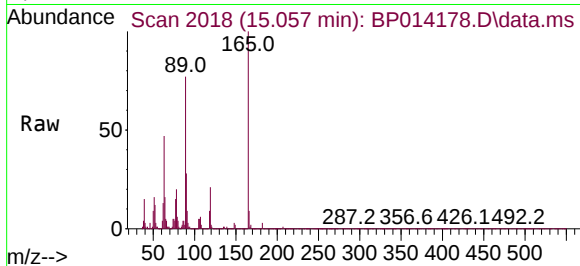
Tgt Ion:168 Resp: 1638995
Ion Ratio Lower Upper
168 100
139 40.4 31.8 47.6





#57
2,4-Dinitrotoluene
Concen: 34.752 ng/ul
RT: 15.057 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

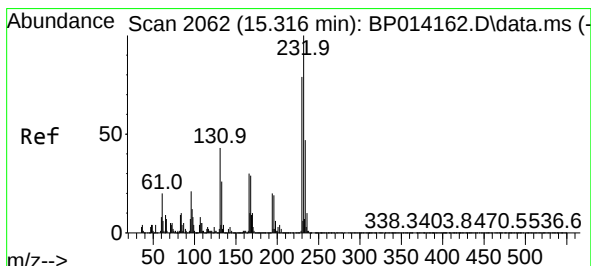
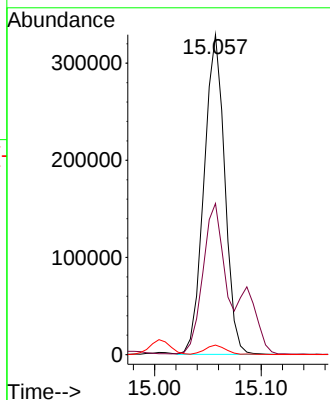
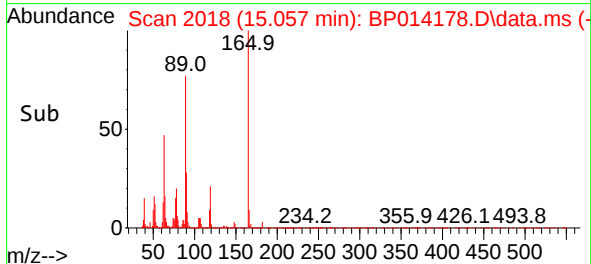
Instrument :
BNA_P
ClientSampleId :
SLCS507



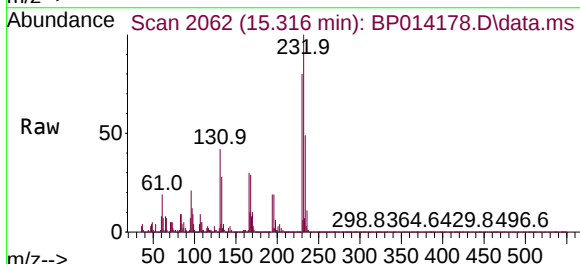
Tgt Ion:165 Resp: 444055
Ion Ratio Lower Upper
165 100
63 47.2 34.6 52.0
182 3.0 2.2 3.2

Manual Integrations
APPROVED

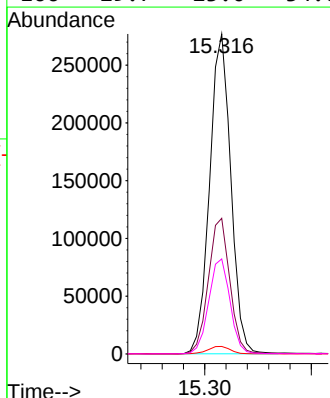
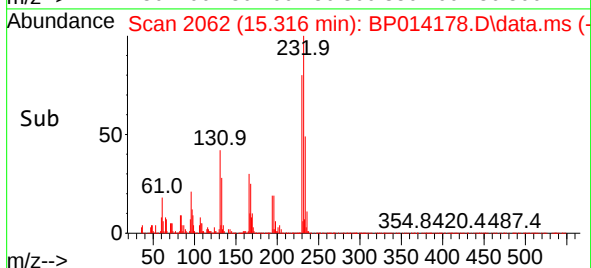
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023

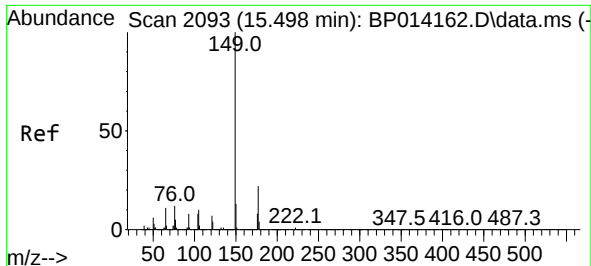


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.234 ng/ul
RT: 15.316 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15



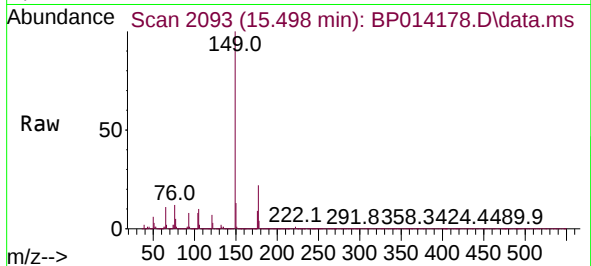
Tgt Ion:232 Resp: 383620
Ion Ratio Lower Upper
232 100
131 42.4 34.1 51.1
130 2.3 2.1 3.1
166 29.7 23.0 34.6





#59
Diethylphthalate
Concen: 33.338 ng/ul
RT: 15.498 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

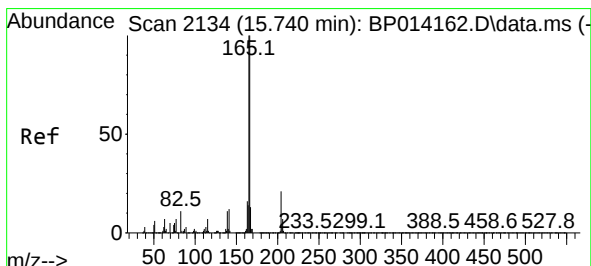
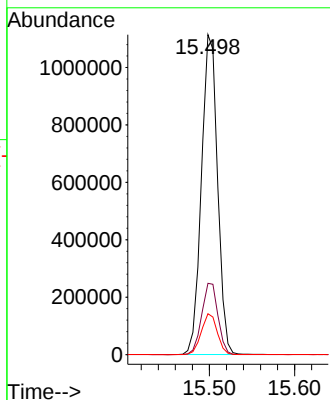
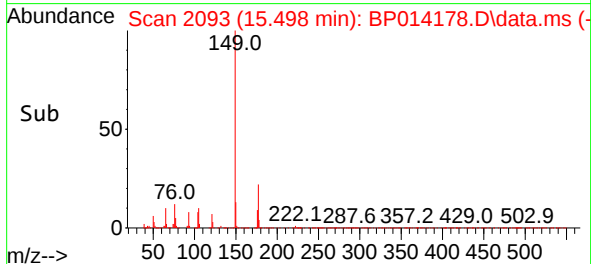
Instrument :
BNA_P
ClientSampleId :
SLCS507



Tgt Ion:149 Resp: 1462720
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.8 10.0 15.0

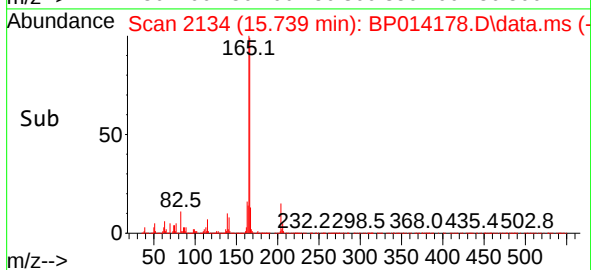
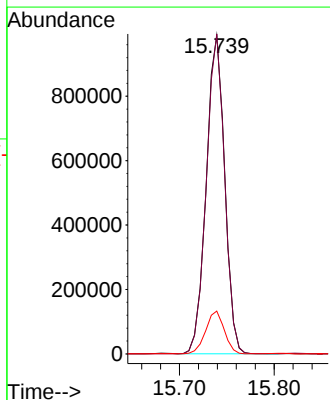
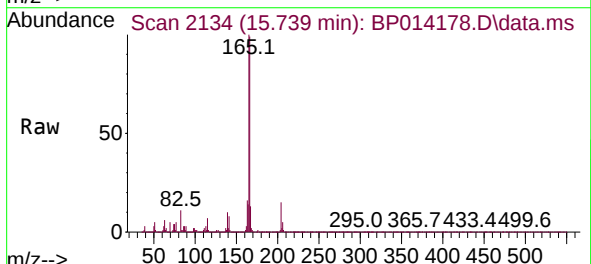
Manual Integrations
APPROVED

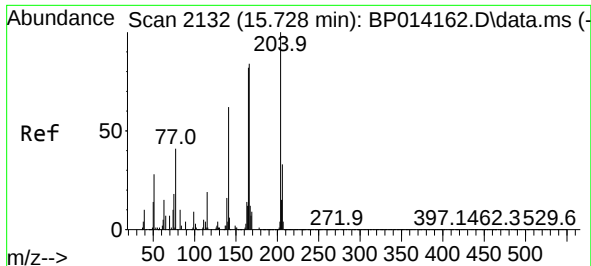
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#61
Fluorene
Concen: 32.771 ng/ul
RT: 15.739 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

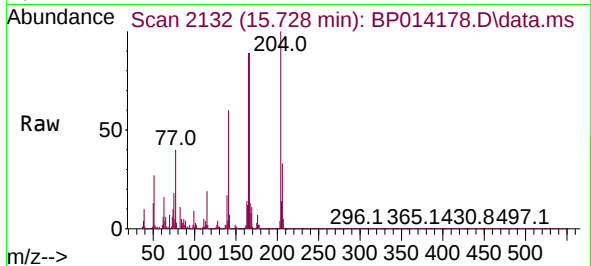
Tgt Ion:166 Resp: 1342286
Ion Ratio Lower Upper
166 100
165 100.5 78.9 118.3
167 13.5 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 31.849 ng/ul
RT: 15.728 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

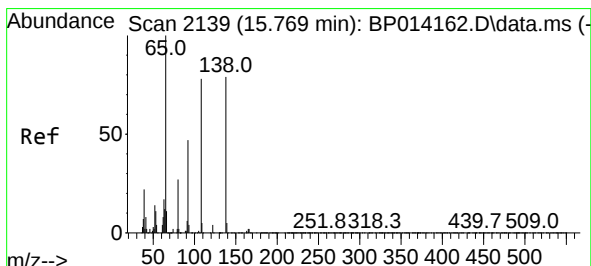
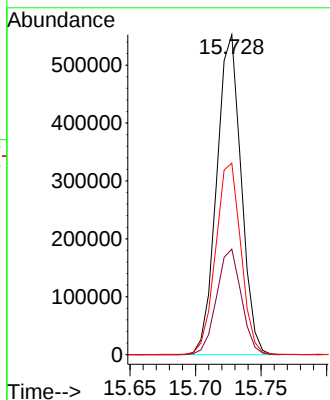
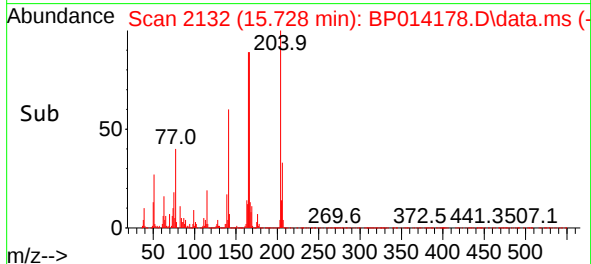
Instrument :
BNA_P
ClientSampleId :
SLCS507



Tgt Ion:204 Resp: 720005
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 59.9 49.2 73.8

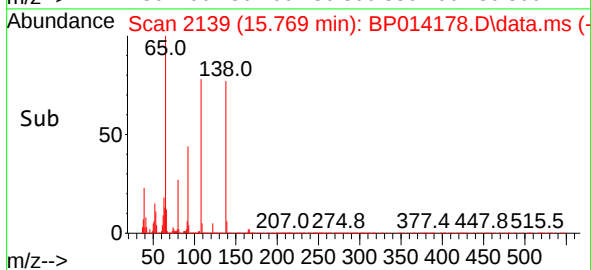
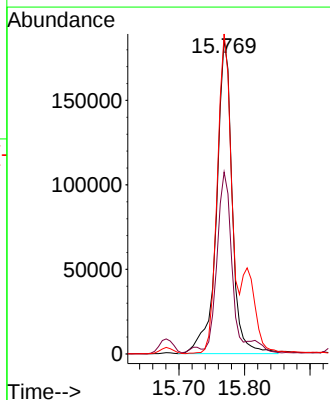
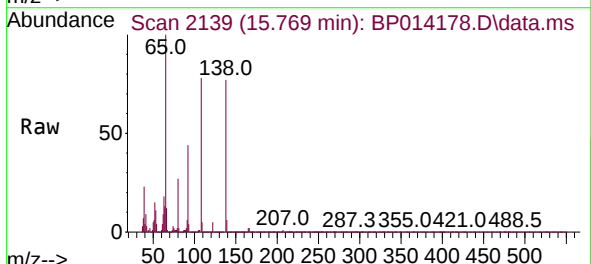
Manual Integrations
APPROVED

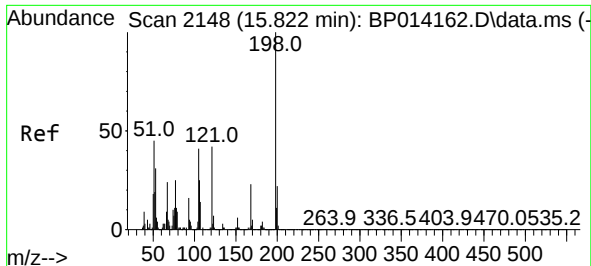
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#63
4-Nitroaniline
Concen: 39.617 ng/ul
RT: 15.769 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

Tgt Ion:138 Resp: 308369
Ion Ratio Lower Upper
138 100
92 57.8 44.5 66.7
108 101.8 87.2 130.8





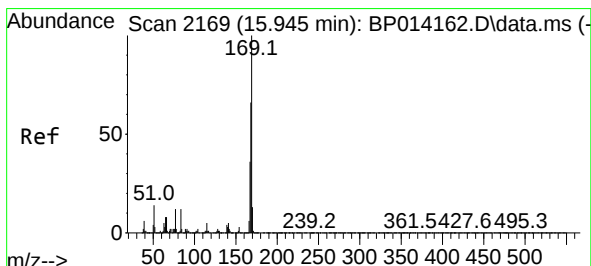
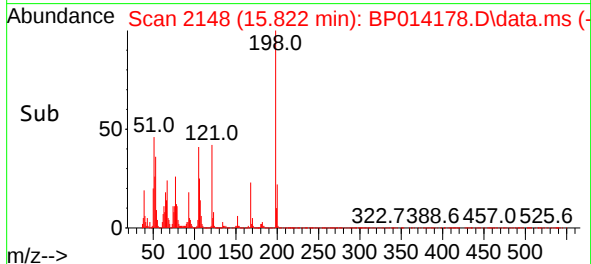
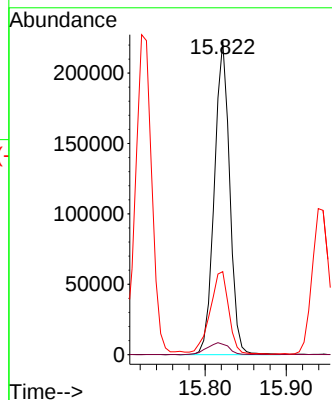
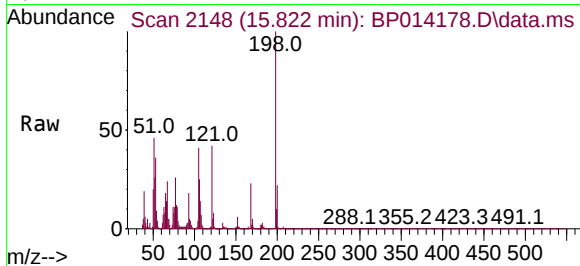
#66
4,6-Dinitro-2-methylphenol
Concen: 34.212 ng/ul
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

Instrument :
BNA_P
ClientSampleId :
SLCS507

Tgt Ion:198 Resp: 291610
Ion Ratio Lower Upper
198 100
182 3.3 3.0 4.6
77 26.5 20.3 30.5

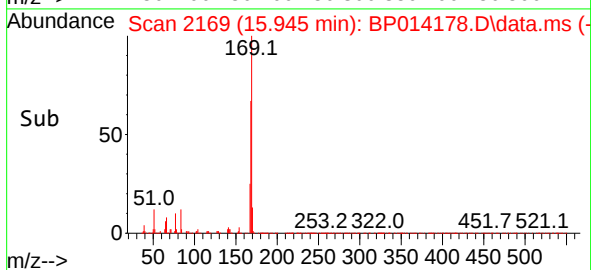
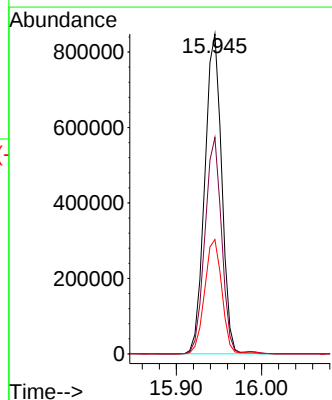
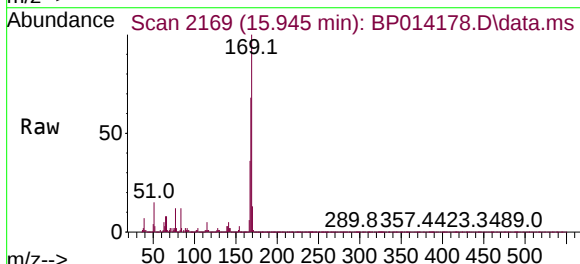
Manual Integrations
APPROVED

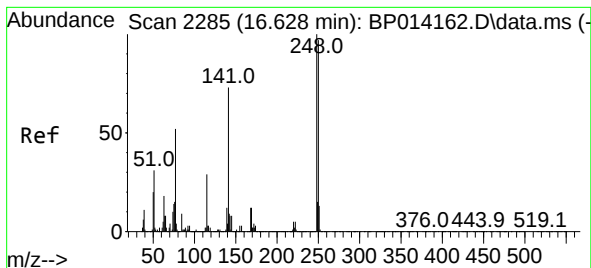
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#67
N-Nitrosodiphenylamine
Concen: 34.886 ng/ul
RT: 15.945 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

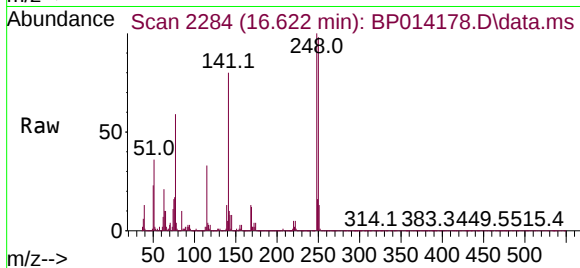
Tgt Ion:169 Resp: 1164678
Ion Ratio Lower Upper
169 100
168 67.6 53.7 80.5
167 35.7 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 32.899 ng/ul
RT: 16.622 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

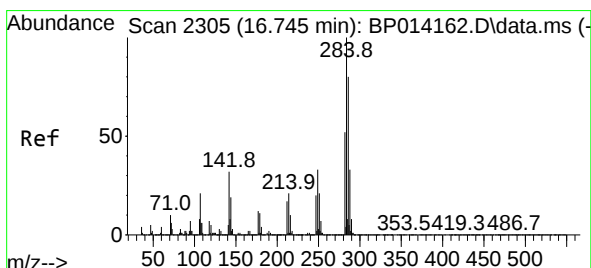
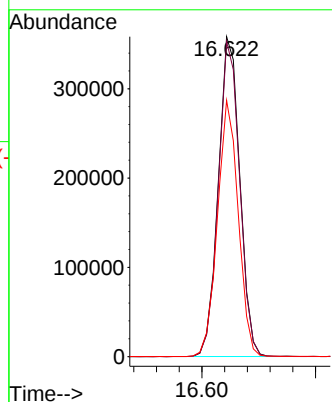
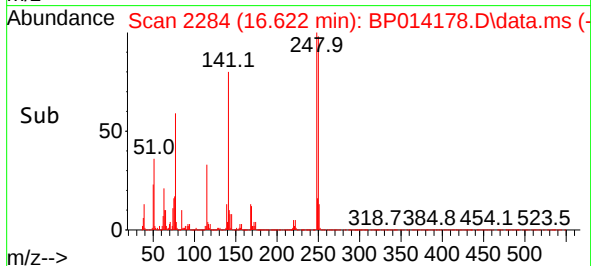
Instrument :
BNA_P
ClientSampleId :
SLCS507



Tgt Ion:248 Resp: 470140
Ion Ratio Lower Upper
248 100
250 98.5 78.8 118.2
141 80.1 60.8 91.2

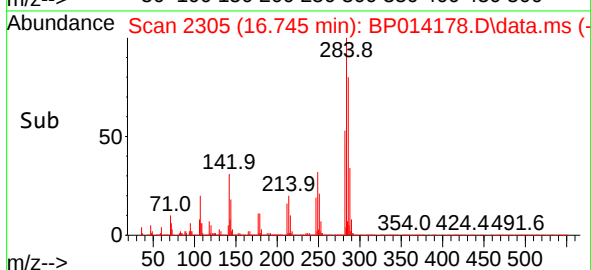
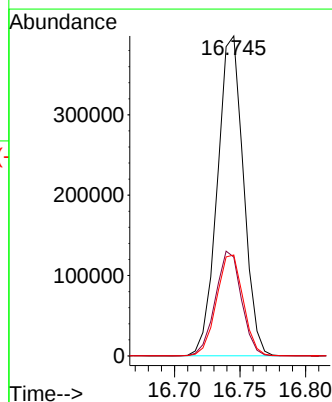
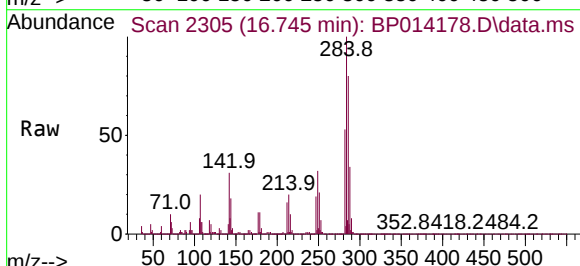
Manual Integrations
APPROVED

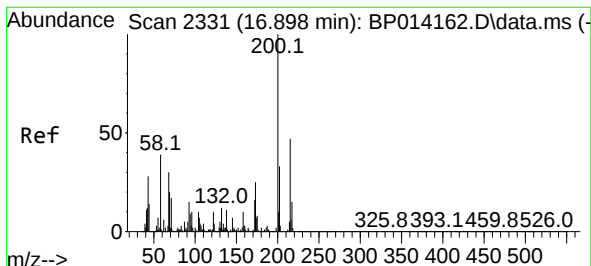
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#69
Hexachlorobenzene
Concen: 32.698 ng/ul
RT: 16.745 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

Tgt Ion:284 Resp: 550625
Ion Ratio Lower Upper
284 100
142 30.9 23.2 34.8
249 31.5 25.7 38.5





#70

Atrazine

Concen: 13.667 ng/ul

RT: 16.892 min Scan# 2331

Delta R.T. -0.006 min

Lab File: BP014178.D

Acq: 21 Mar 2023 13:15

Instrument :

BNA_P

ClientSampleId :

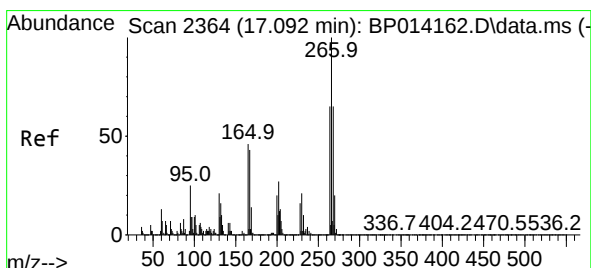
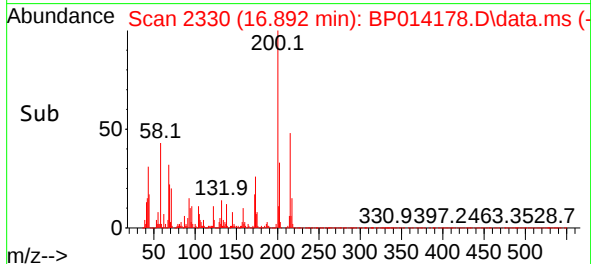
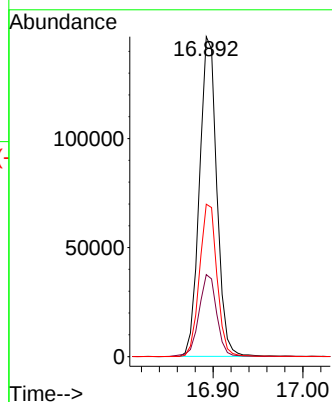
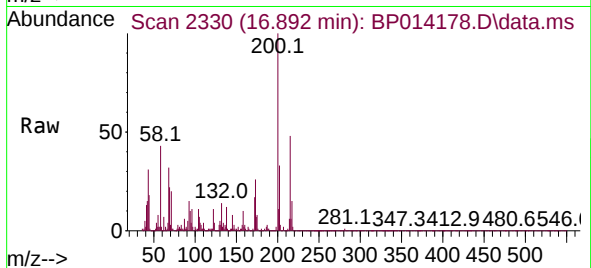
SLCS507

Tgt Ion:200 Resp: 196798
 Ion Ratio Lower Upper
 200 100
 173 25.6 19.0 28.4
 215 47.6 38.5 57.7

Manual Integrations

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



#71

Pentachlorophenol

Concen: 29.611 ng/ul

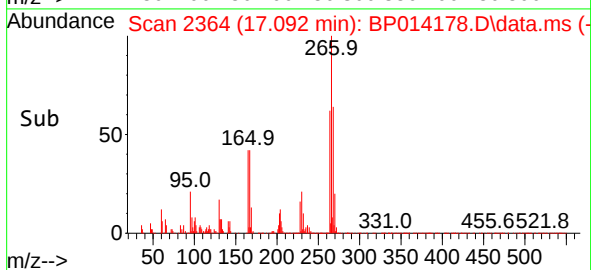
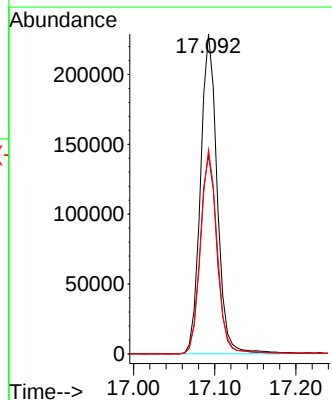
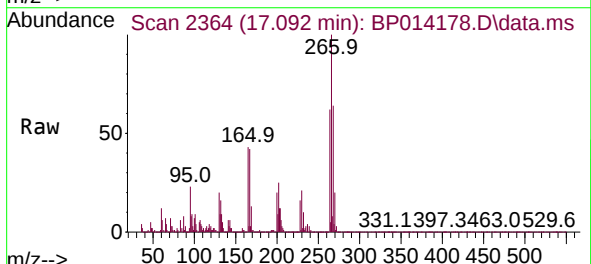
RT: 17.092 min Scan# 2364

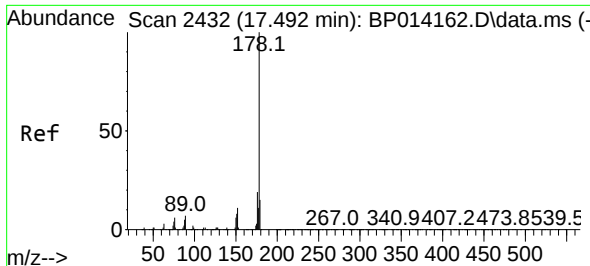
Delta R.T. -0.000 min

Lab File: BP014178.D

Acq: 21 Mar 2023 13:15

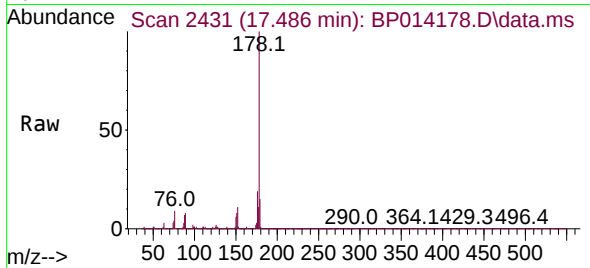
Tgt Ion:266 Resp: 325947
 Ion Ratio Lower Upper
 266 100
 264 62.0 48.4 72.6
 268 63.9 50.4 75.6





#72
Phenanthrene
Concen: 34.337 ng/ul
RT: 17.486 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

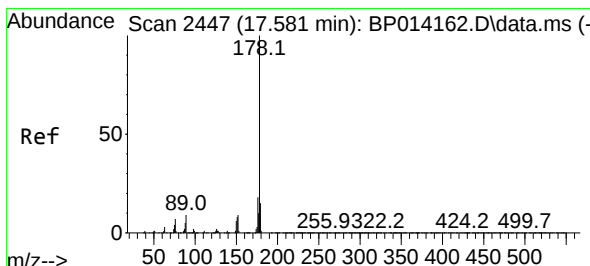
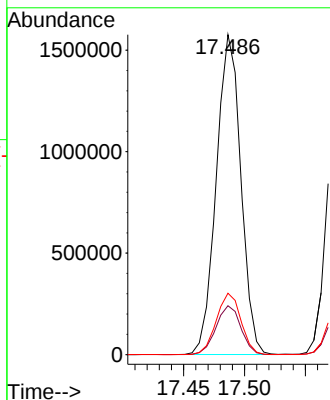
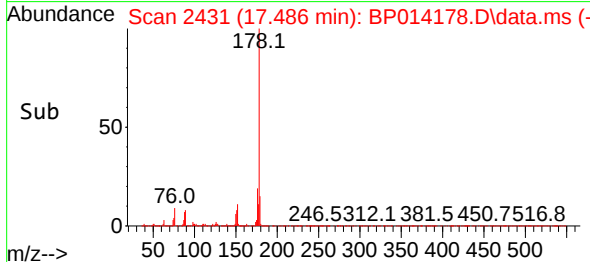
Instrument :
BNA_P
ClientSampleId :
SLCS507



Tgt Ion:178 Resp: 221385
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.2 15.4 23.0

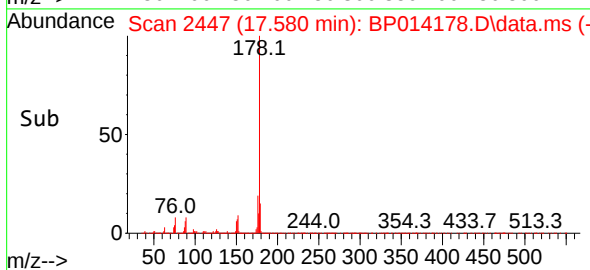
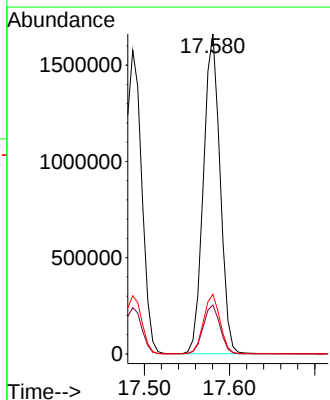
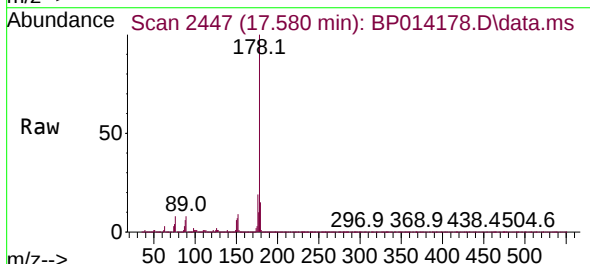
Manual Integrations
APPROVED

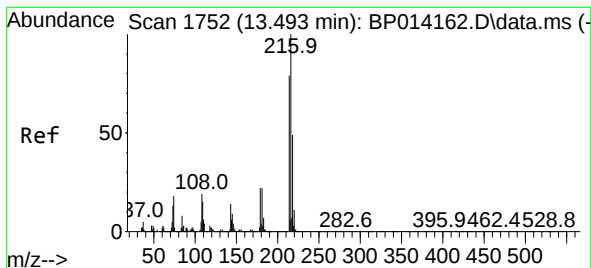
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#74
Anthracene
Concen: 34.465 ng/ul
RT: 17.580 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

Tgt Ion:178 Resp: 2253097
Ion Ratio Lower Upper
178 100
179 15.3 12.5 18.7
176 18.6 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 33.711 ng/uL

RT: 13.492 min Scan# 1752

Delta R.T. -0.000 min

Lab File: BP014178.D

Acq: 21 Mar 2023 13:15

Instrument :

BNA_P

ClientSampleId :

SLCS507

Tgt Ion:216 Resp: 611569

Ion Ratio Lower Upper

216 100

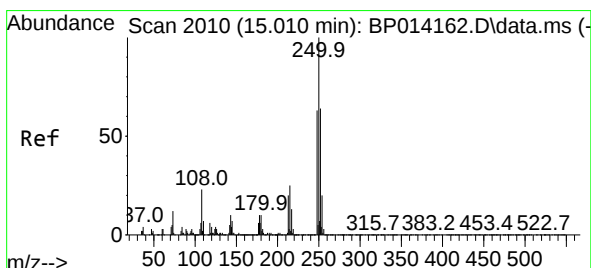
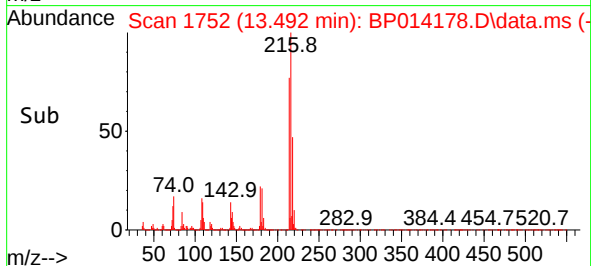
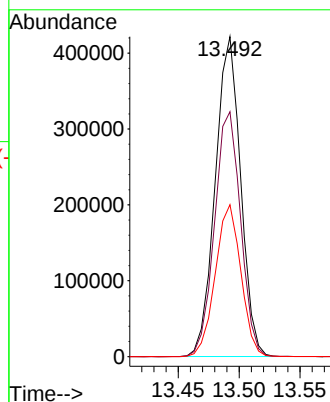
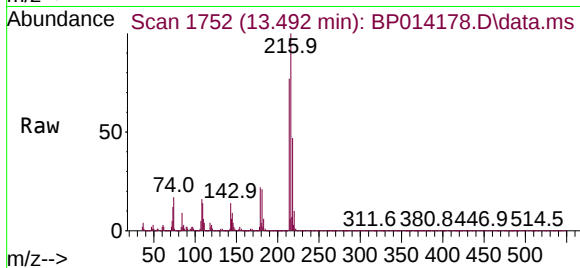
214 76.5 61.4 92.2

218 47.5 39.1 58.7

Manual Integrations

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



#76

Pentachlorobenzene

Concen: 32.956 ng/uL

RT: 15.004 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BP014178.D

Acq: 21 Mar 2023 13:15

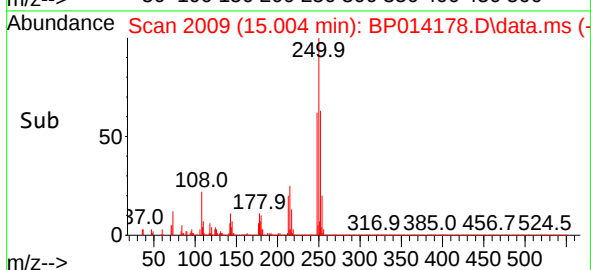
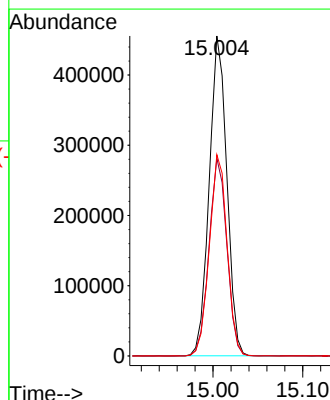
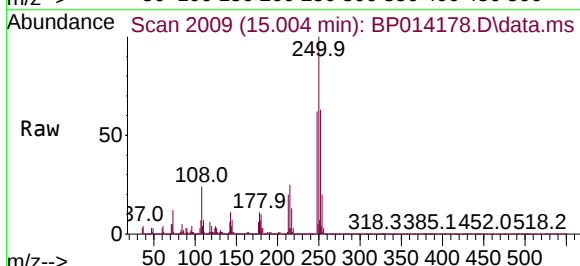
Tgt Ion:250 Resp: 621057

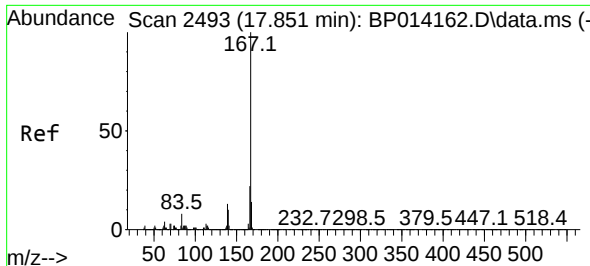
Ion Ratio Lower Upper

250 100

248 61.8 51.0 76.4

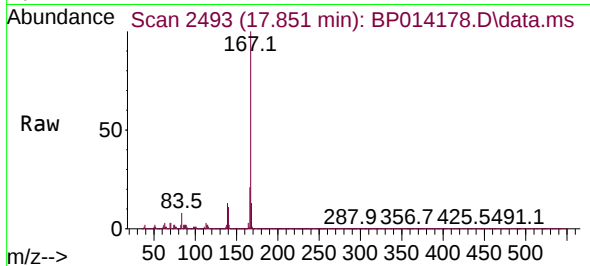
252 62.9 50.8 76.2





#77
 Carbazole
 Concen: 35.258 ng/ul
 RT: 17.851 min Scan# 2493
 Delta R.T. -0.000 min
 Lab File: BP014178.D
 Acq: 21 Mar 2023 13:15

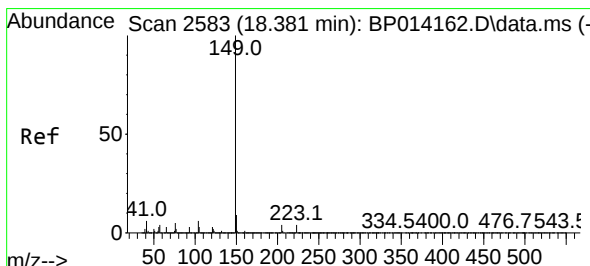
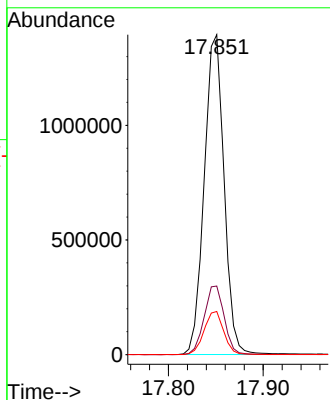
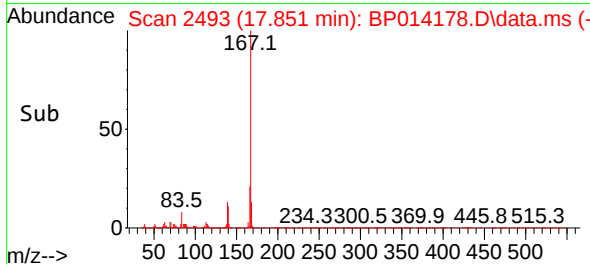
Instrument :
 BNA_P
 ClientSampleId :
 SLCS507



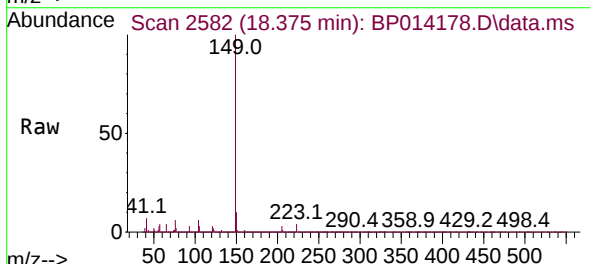
Tgt Ion:167 Resp: 2033097
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 13.5 10.5 15.7

Manual Integrations
 APPROVED

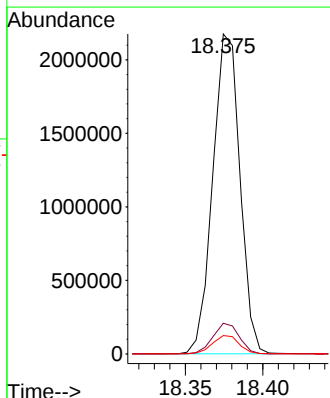
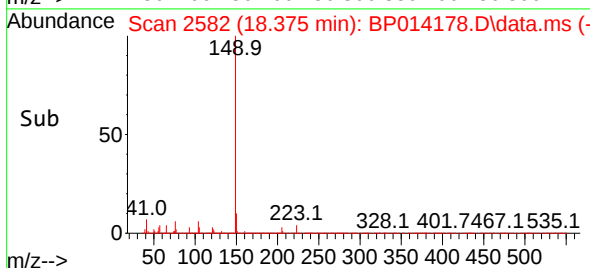
Reviewed By :Christian Giraldo 03/22/2023
 Supervised By :mohammad ahmed 03/24/2023

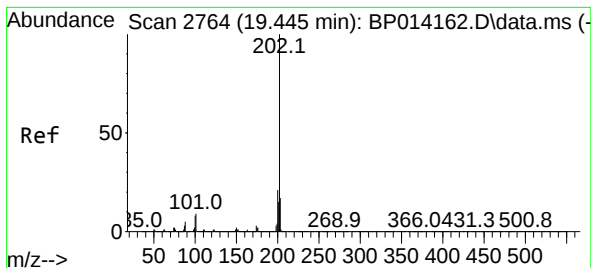


#78
 Di-n-butylphthalate
 Concen: 36.867 ng/ul
 RT: 18.375 min Scan# 2582
 Delta R.T. -0.006 min
 Lab File: BP014178.D
 Acq: 21 Mar 2023 13:15



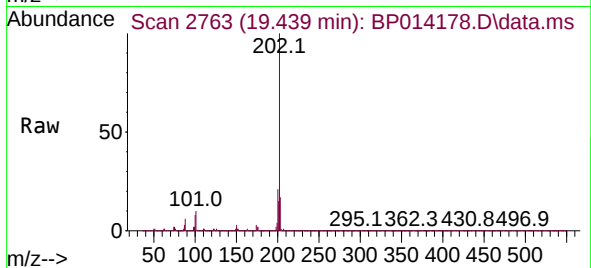
Tgt Ion:149 Resp: 2656828
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.7 4.6 6.8





#80
Fluoranthene
Concen: 39.817 ng/u1
RT: 19.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

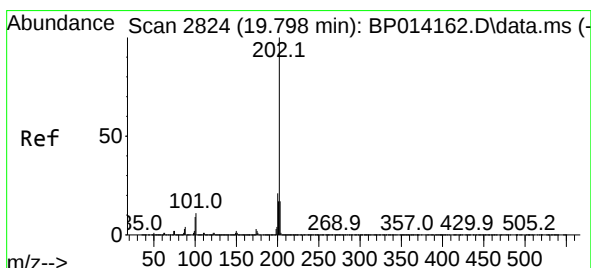
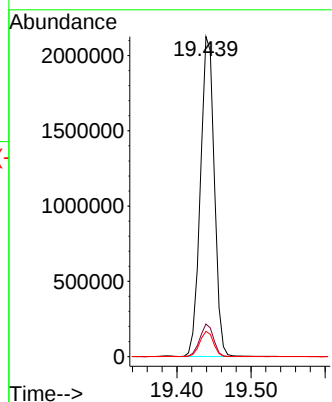
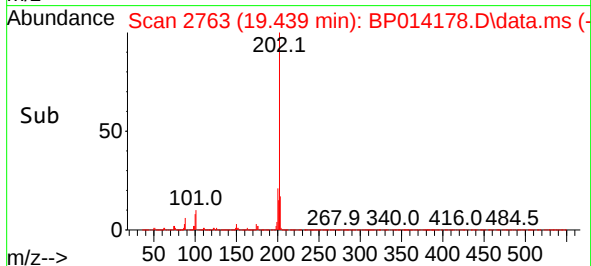
Instrument :
BNA_P
ClientSampleId :
SLCS507



Tgt Ion:202 Resp: 2770745
Ion Ratio Lower Upper
202 100
101 10.2 6.6 10.0#
100 7.9 5.0 7.4#

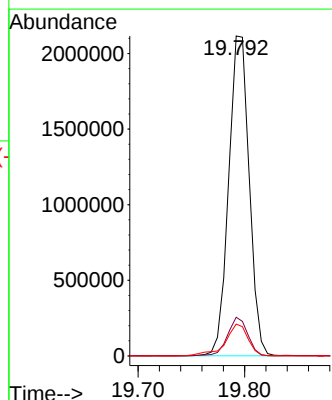
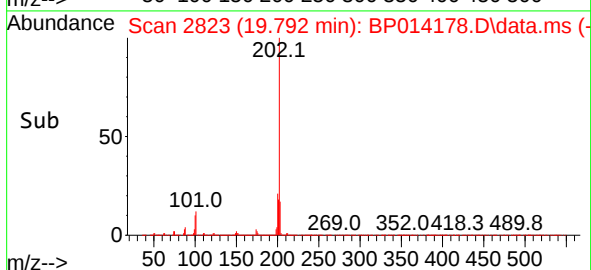
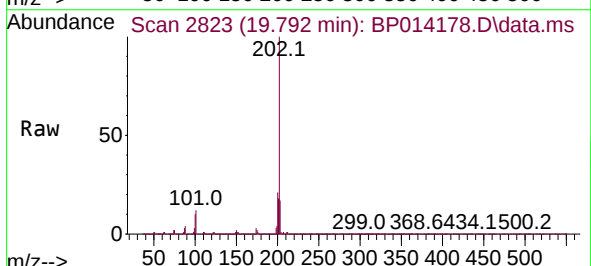
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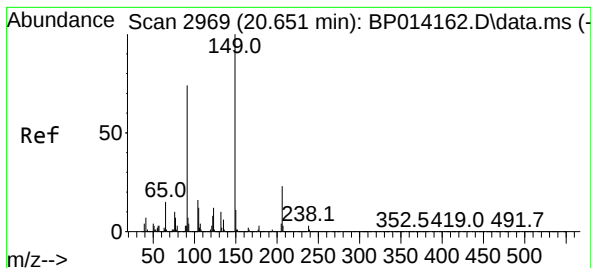
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#82
Pyrene
Concen: 39.056 ng/u1
RT: 19.792 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

Tgt Ion:202 Resp: 2835188
Ion Ratio Lower Upper
202 100
101 12.1 7.8 11.8#
100 9.9 6.5 9.7#





#83

Butylbenzylphthalate

Concen: 43.381 ng/ul

RT: 20.645 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP014178.D

Acq: 21 Mar 2023 13:15

Instrument :

BNA_P

ClientSampleId :

SLCS507

Tgt Ion:149 Resp: 1269778

Ion Ratio Lower Upper

149 100

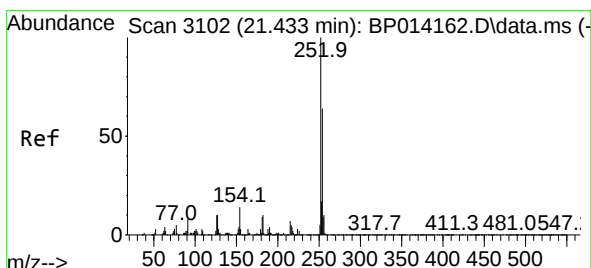
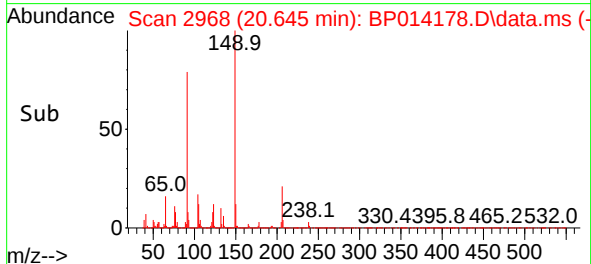
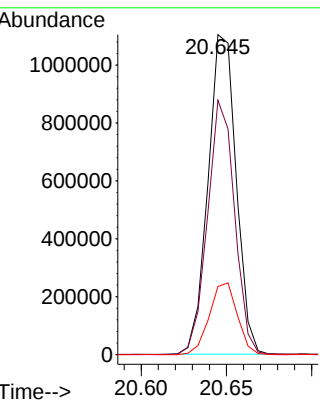
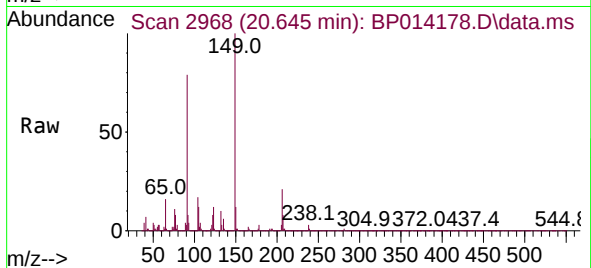
91 79.5 57.9 86.9

206 21.3 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: 26.455 ng/ul

RT: 21.433 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BP014178.D

Acq: 21 Mar 2023 13:15

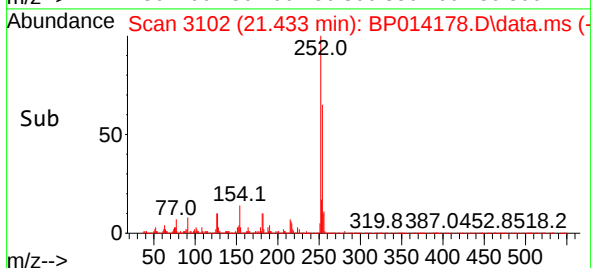
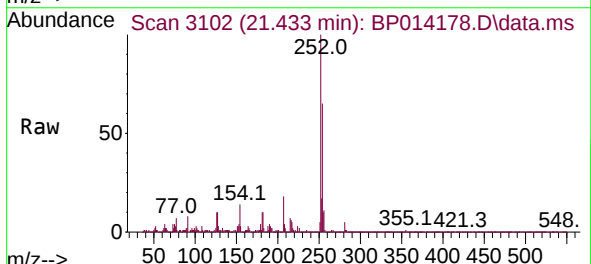
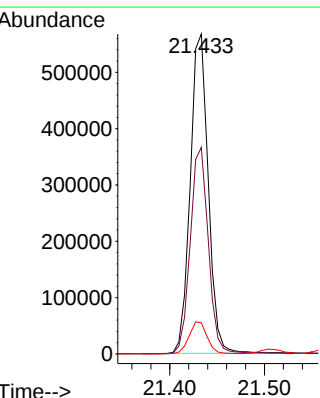
Tgt Ion:252 Resp: 749654

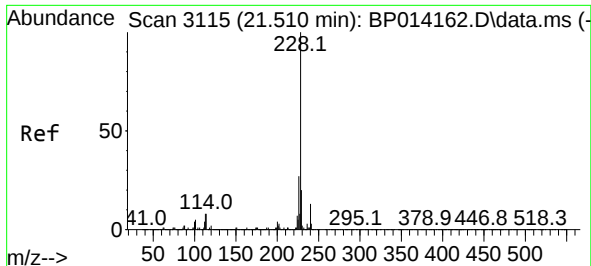
Ion Ratio Lower Upper

252 100

254 64.5 51.3 76.9

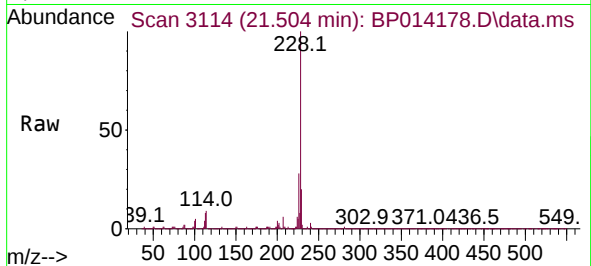
126 9.7 6.9 10.3





#85
Benzo(a)anthracene
Concen: 35.159 ng/ul
RT: 21.504 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

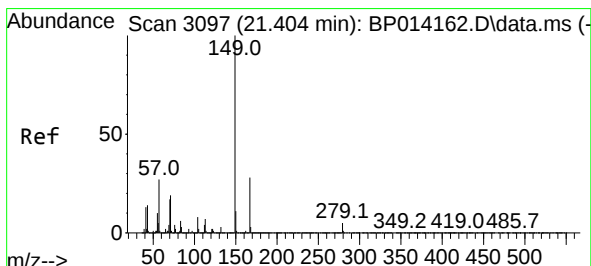
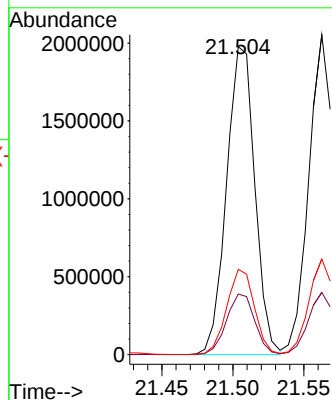
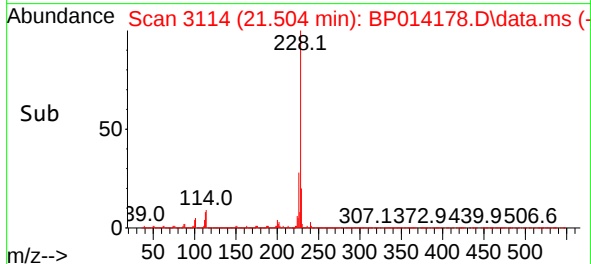
Instrument :
BNA_P
ClientSampleId :
SLCS507



Tgt Ion:228 Resp: 2737403
Ion Ratio Lower Upper
228 100
229 19.6 15.5 23.3
226 27.7 22.1 33.1

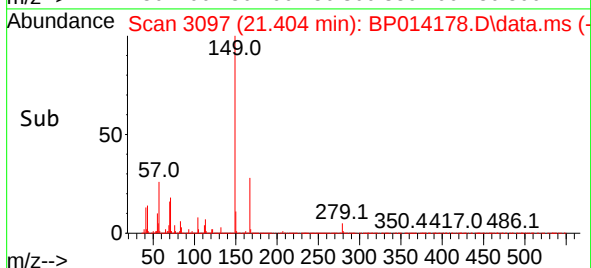
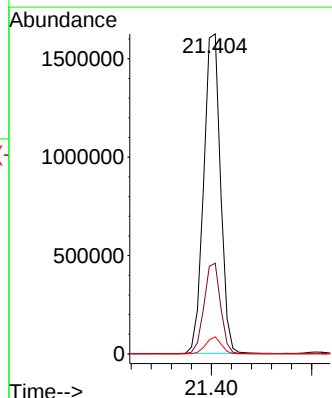
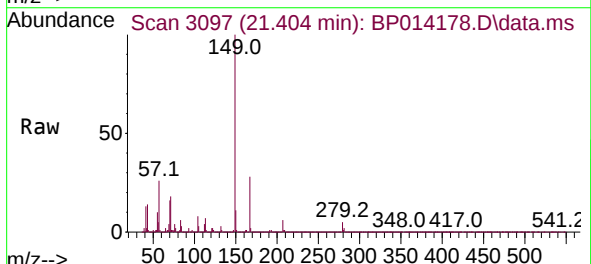
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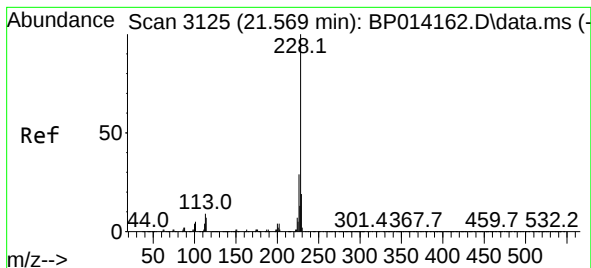
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 43.000 ng/ul
RT: 21.404 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

Tgt Ion:149 Resp: 1881710
Ion Ratio Lower Upper
149 100
167 28.3 22.3 33.5
279 5.3 4.3 6.5





#87

Chrysene

Concen: 34.628 ng/ul

RT: 21.563 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BP014178.D

Acq: 21 Mar 2023 13:15

Instrument :

BNA_P

ClientSampleId :

SLCS507

Tgt Ion:228 Resp: 2569429

Ion Ratio Lower Upper

228 100

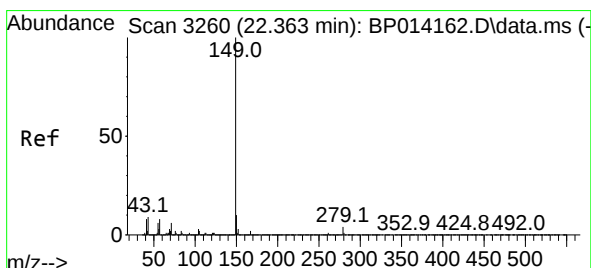
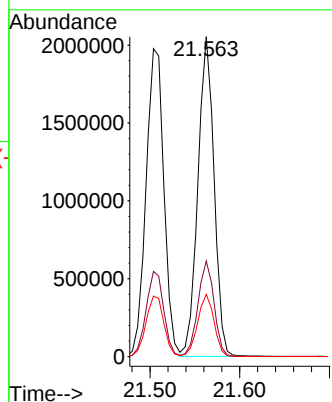
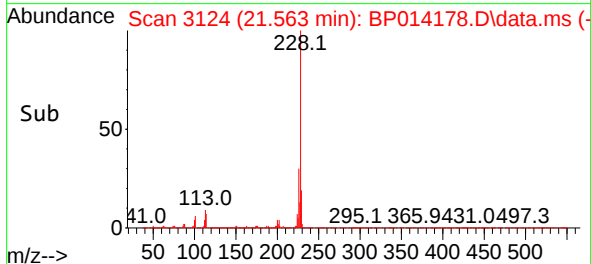
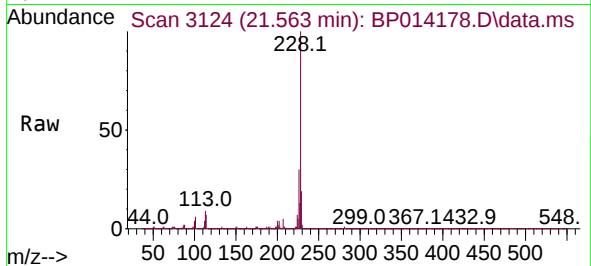
226 29.9 24.2 36.2

229 19.4 15.7 23.5

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



#89

Di-n-octyl phthalate

Concen: 53.383 ng/ul

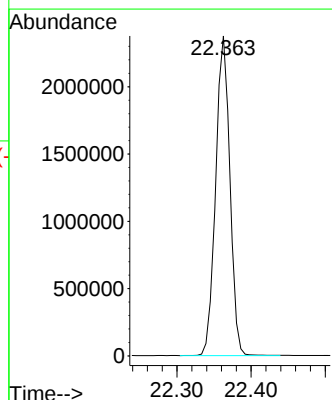
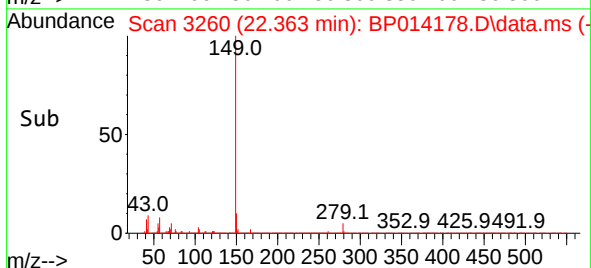
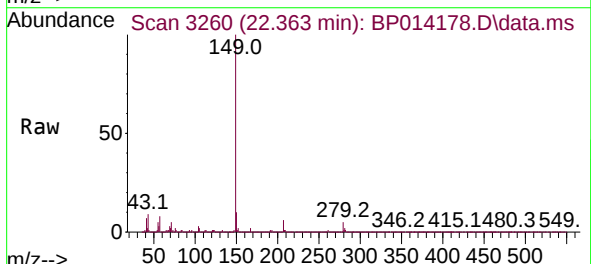
RT: 22.363 min Scan# 3260

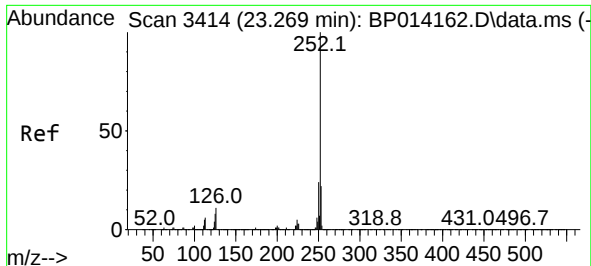
Delta R.T. -0.000 min

Lab File: BP014178.D

Acq: 21 Mar 2023 13:15

Tgt Ion:149 Resp: 3163734





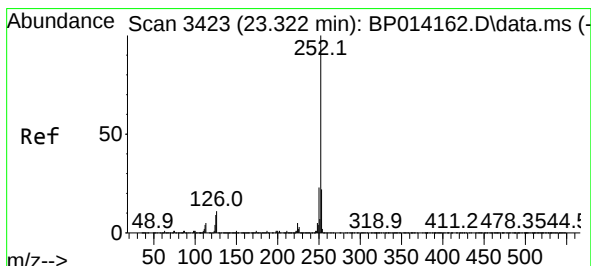
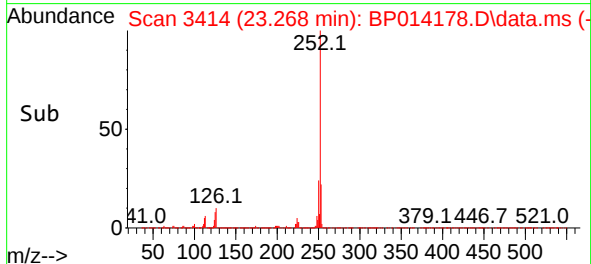
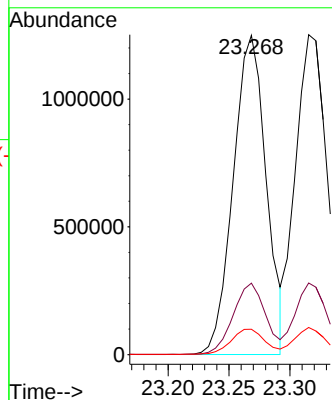
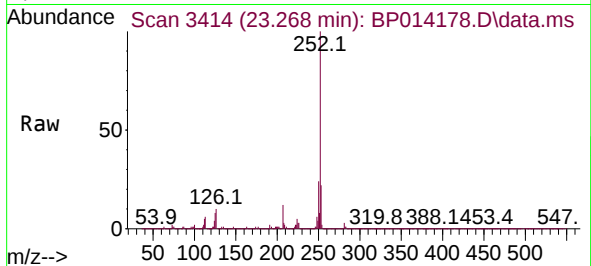
#90
Benzo(b)fluoranthene
Concen: 37.565 ng/ul
RT: 23.268 min Scan# 3414
Delta R.T. -0.000 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

Instrument :
BNA_P
ClientSampleId :
SLCS507

Tgt Ion:252 Resp: 2351003
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 7.9 5.4 8.2

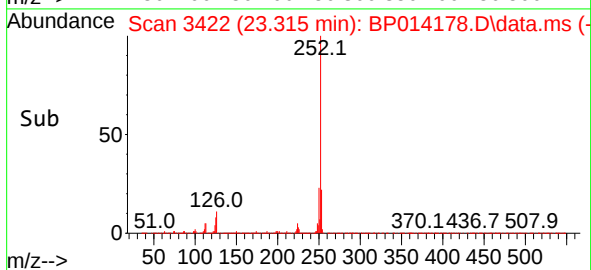
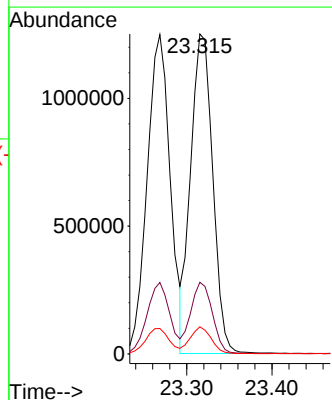
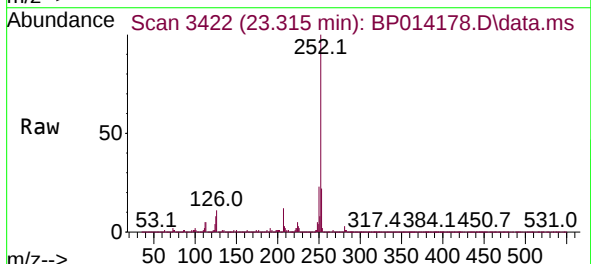
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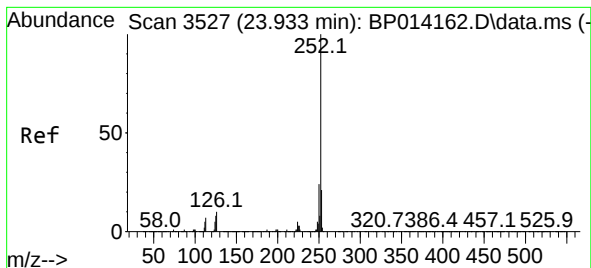
Reviewed By :Christian Giraldo 03/22/2023
Supervised By :mohammad ahmed 03/24/2023



#91
Benzo(k)fluoranthene
Concen: 37.841 ng/ul m
RT: 23.315 min Scan# 3422
Delta R.T. -0.006 min
Lab File: BP014178.D
Acq: 21 Mar 2023 13:15

Tgt Ion:252 Resp: 2258305
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 8.5 5.5 8.3#





#93

Benzo(a)pyrene

Concen: 35.163 ng/ul

RT: 23.933 min Scan# 3527

Delta R.T. -0.000 min

Lab File: BP014178.D

Acq: 21 Mar 2023 13:15

Instrument :

BNA_P

ClientSampleId :

SLCS507

Tgt Ion:252 Resp: 1914146

Ion Ratio Lower Upper

252 100

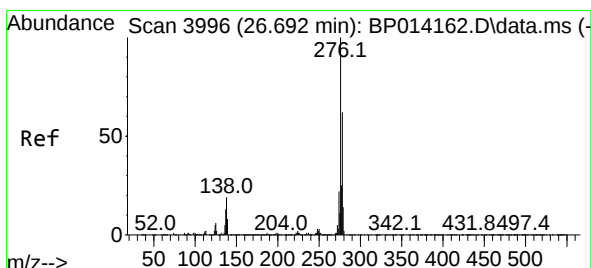
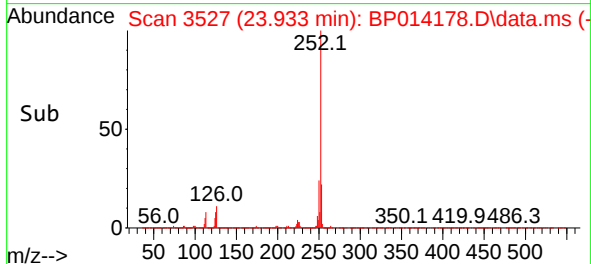
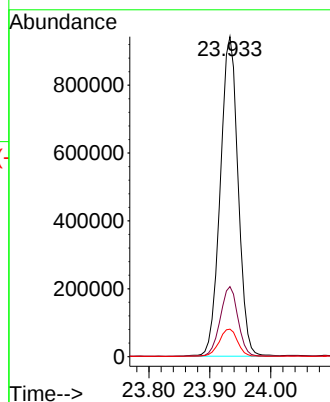
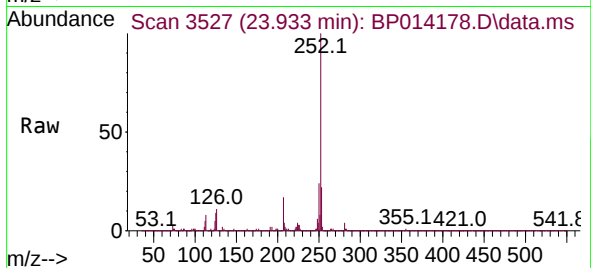
253 21.9 17.4 26.2

125 8.6 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: 30.708 ng/ul

RT: 26.692 min Scan# 3996

Delta R.T. -0.000 min

Lab File: BP014178.D

Acq: 21 Mar 2023 13:15

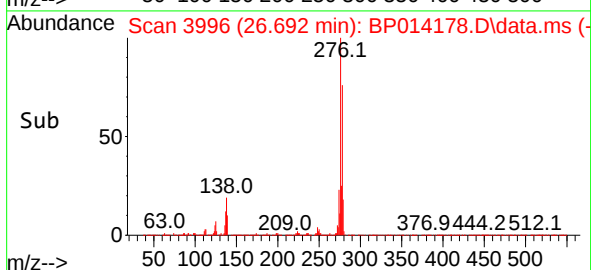
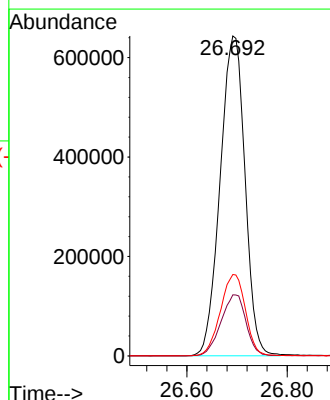
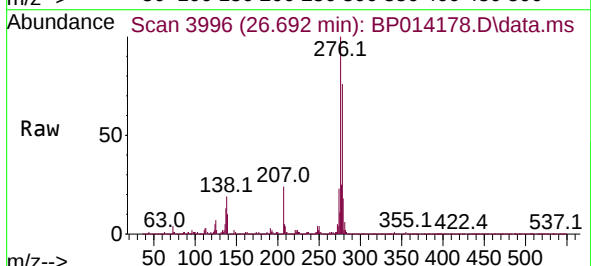
Tgt Ion:276 Resp: 2212862

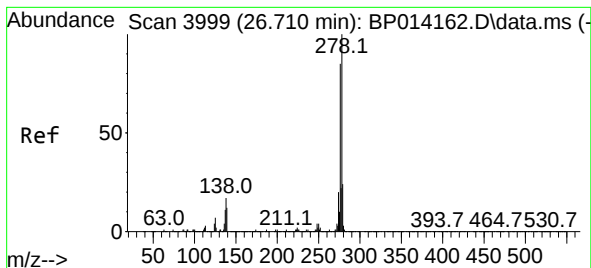
Ion Ratio Lower Upper

276 100

138 19.1 13.1 19.7

277 25.5 20.2 30.2





#95

Dibenzo(a,h)anthracene

Concen: 30.872 ng/ul

RT: 26.704 min Scan# 3999

Delta R.T. -0.006 min

Lab File: BP014178.D

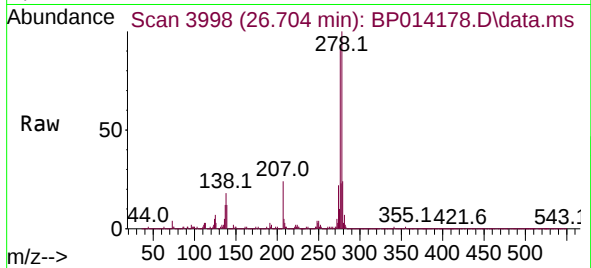
Acq: 21 Mar 2023 13:15

Instrument :

BNA_P

ClientSampleId :

SLCS507



Tgt Ion:278 Resp: 184905

Ion Ratio Lower Upper

278 100

139 12.4 8.7 13.1

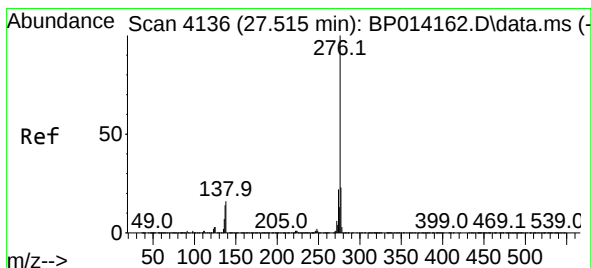
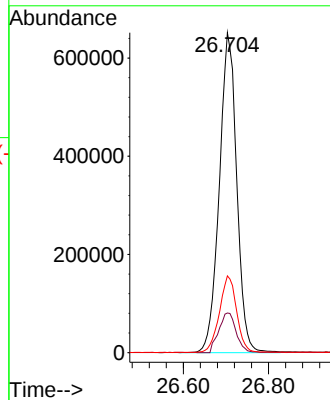
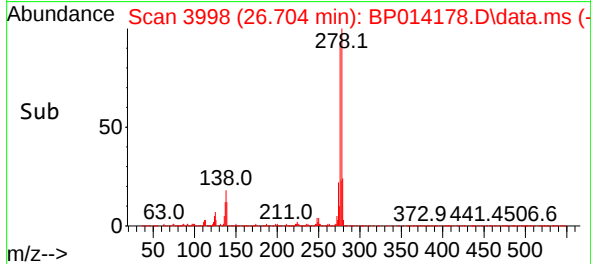
279 24.0 19.0 28.4

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: 30.891 ng/ul

RT: 27.509 min Scan# 4135

Delta R.T. -0.006 min

Lab File: BP014178.D

Acq: 21 Mar 2023 13:15

Tgt Ion:276 Resp: 1779252

Ion Ratio Lower Upper

276 100

138 16.6 11.9 17.9

277 23.8 18.7 28.1

