

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
 Data File : BP015265.D
 Acq On : 24 May 2023 05:22
 Operator : CG/JU
 Sample : PB152979BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS979

Quant Time: May 24 06:13:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 23 01:25:41 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/24/2023
 Supervised By : mohammad ahmed 05/24/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	211479	20.000	ng/u1	0.00
20) Naphthalene-d8	10.945	136	937952	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.757	164	595566	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.510	188	1356822	20.000	ng/u1	0.00
79) Chrysene-d12	21.586	240	1000194	20.000	ng/u1	0.00
88) Perylene-d12	24.139	264	997290	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	42235	7.760	ng/uL	0.00
4) Pyridine-d5	3.864	84	390446	25.307	ng/u1	0.00
7) Phenol-d5	7.269	99	817122	41.615	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.440	67	486119	42.866	ng/u1	0.00
11) 2-Chlorophenol-d4	7.646	132	651776	45.146	ng/u1	0.00
15) 4-Methylphenol-d8	8.834	113	690936	44.160	ng/u1	0.00
21) Nitrobenzene-d5	9.293	128	332687	45.138	ng/u1	0.00
24) 2-Nitrophenol-d4	10.022	143	384762	46.917	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.563	165	692180	46.774	ng/u1	0.00
31) 4-Chloroaniline-d4	11.081	131	355202	16.223	ng/u1	0.00
46) Dimethylphthalate-d6	14.163	166	2073480	46.073	ng/u1	0.00
49) Acenaphthylene-d8	14.451	160	2322655	45.125	ng/u1	0.00
54) 4-Nitrophenol-d4	14.957	143	374897	42.900	ng/u1	0.00
60) Fluorene-d10	15.751	176	1708355	44.986	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	364429	42.619	ng/u1	0.00
73) Anthracene-d10	17.610	188	2599264	41.836	ng/u1	0.00
81) Pyrene-d10	19.827	212	2901754	50.022	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.974	264	2299604	46.451	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.464	88	89376	15.281	ng/uL	94
5) Pyridine	3.881	79	558033	34.777	ng/u1	95
6) Benzaldehyde	7.246	77	472325	87.517	ng/u1	99
8) Phenol	7.299	94	842710	41.854	ng/u1#	90
10) Bis(2-Chloroethyl)ether	7.534	93	651763	40.460	ng/u1	98
12) 2-Chlorophenol	7.675	128	636850	41.705	ng/u1	97
13) 2-Methylphenol	8.563	108	643255	41.337	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.652	45	835485	41.397	ng/u1	99
16) Acetophenone	8.951	105	1006342	41.211	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.940	70	517957	40.443	ng/u1	96
18) 4-Methylphenol	8.899	108	709572	41.428	ng/u1	99
19) Hexachloroethane	9.210	117	258279	41.423	ng/u1	90
22) Nitrobenzene	9.340	77	800688	43.986	ng/u1	99
23) Isophorone	9.869	82	1537236	41.085	ng/u1	99
25) 2-Nitrophenol	10.051	139	391293	43.511	ng/u1#	89
26) 2,4-Dimethylphenol	10.104	107	772722	43.059	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.346	93	936907	41.155	ng/u1	98
29) 2,4-Dichlorophenol	10.587	162	662861	44.345	ng/u1	99
30) Naphthalene	10.998	128	2097672	41.136	ng/u1	99
32) 4-Chloroaniline	11.104	127	674135	29.957	ng/u1	99
33) Hexachlorobutadiene	11.275	225	417640	46.358	ng/u1	99
34) Caprolactam	11.898	113	222580m	39.495	ng/u1	
35) 4-Chloro-3-methylphenol	12.222	107	758761	44.955	ng/u1	98
36) 2-Methylnaphthalene	12.592	142	1440049	41.913	ng/u1	100

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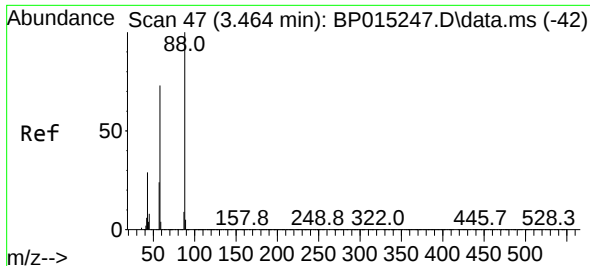
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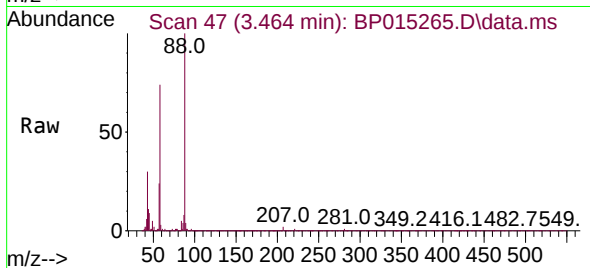
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.810	142	1455833	42.194	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.957	216	818018	45.925	ng/ul	98
40) Hexachlorocyclopentadiene	12.934	237	383707	33.248	ng/ul	100
41) 2,4,6-Trichlorophenol	13.198	196	563821	44.827	ng/ul	97
42) 2,4,5-Trichlorophenol	13.269	196	618574	45.359	ng/ul	99
43) 1,1'-Biphenyl	13.592	154	1976880	42.782	ng/ul	98
44) 2-Chloronaphthalene	13.639	162	1552712	43.028	ng/ul	99
45) 2-Nitroaniline	13.845	65	490130	47.469	ng/ul	92
47) Dimethylphthalate	14.210	163	2005354	42.786	ng/ul	99
48) 2,6-Dinitrotoluene	14.334	165	441454	47.542	ng/ul	98
50) Acenaphthylene	14.481	152	2378828	41.421	ng/ul	100
51) 3-Nitroaniline	14.663	138	434074	51.915	ng/ul	95
52) Acenaphthene	14.822	153	1640884	41.833	ng/ul	99
53) 2,4-Dinitrophenol	14.875	184	244380	39.638	ng/ul	94
55) 4-Nitrophenol	14.969	109	314383	48.912	ng/ul	85
56) Dibenzofuran	15.157	168	2319264	42.510	ng/ul	98
57) 2,4-Dinitrotoluene	15.122	165	619313	46.092	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.381	232	507332	44.080	ng/ul	97
59) Diethylphthalate	15.569	149	2011634	43.033	ng/ul	99
61) Fluorene	15.804	166	1806436	41.201	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.792	204	931108	43.464	ng/ul	96
63) 4-Nitroaniline	15.833	138	434972	60.242	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.886	198	347444	39.371	ng/ul#	98
67) N-Nitrosodiphenylamine	16.010	169	1579994	39.603	ng/ul	100
68) 4-Bromophenyl-phenylether	16.692	248	614356	43.960	ng/ul	98
69) Hexachlorobenzene	16.810	284	710123	42.998	ng/ul	100
70) Atrazine	16.957	200	329537	22.347	ng/ul	99
71) Pentachlorophenol	17.157	266	428460	41.474	ng/ul	97
72) Phenanthrene	17.551	178	2973250	40.242	ng/ul	100
74) Anthracene	17.645	178	2945710	39.427	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.563	216	837604	43.540	ng/uL	99
76) Pentachlorobenzene	15.075	250	799511	41.391	ng/uL	99
77) Carbazole	17.910	167	2643053	40.343	ng/ul	100
78) Di-n-butylphthalate	18.439	149	3489967	41.366	ng/ul	99
80) Fluoranthene	19.504	202	3421621	48.394	ng/ul	97
82) Pyrene	19.857	202	3405557	46.642	ng/ul	96
83) Butylbenzylphthalate	20.710	149	1552929	47.976	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.492	252	956281	43.533	ng/ul	99
85) Benzo(a)anthracene	21.568	228	2989256	43.223	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	2325291	49.898	ng/ul	100
87) Chrysene	21.627	228	2762673	41.789	ng/ul	98
89) Di-n-octyl phthalate	22.439	149	3747970	54.874	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	2863055	45.285	ng/ul	99
91) Benzo(k)fluoranthene	23.404	252	2662348	43.855	ng/ul	98
93) Benzo(a)pyrene	24.027	252	2375379	42.507	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.845	276	3032158	41.905	ng/ul	97
95) Dibenzo(a,h)anthracene	26.862	278	2511832	42.289	ng/ul	98
96) Benzo(g,h,i)perylene	27.680	276	2476065	41.965	ng/ul	98

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



#2
1,4-Dioxane
Concen: 15.281 ng/uL
RT: 3.464 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

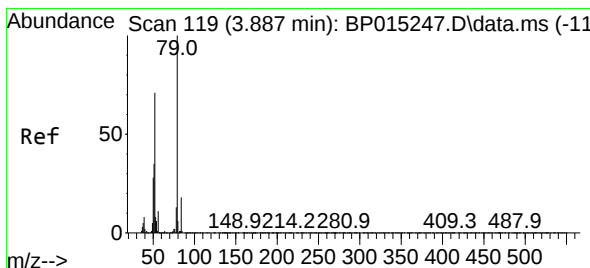
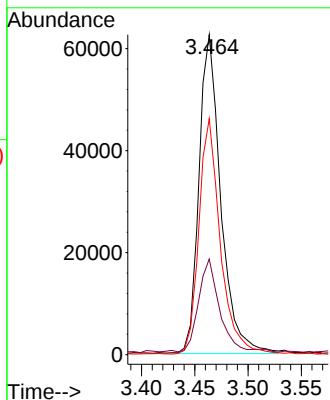
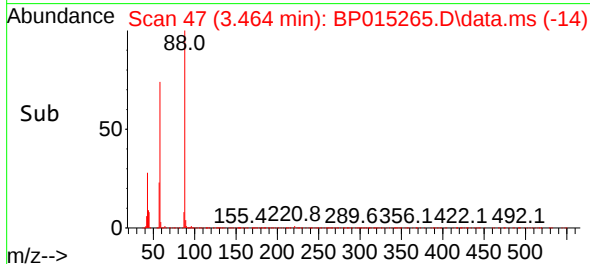
Instrument :
BNA_P
ClientSampleId :
SLCS979



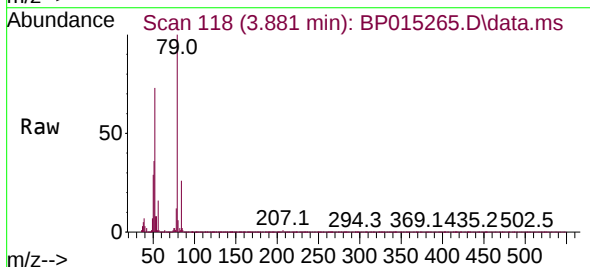
Tgt Ion: 88 Resp: 89370
Ion Ratio Lower Upper
88 100
43 29.9 20.4 30.6
58 73.7 55.4 83.2

Manual Integrations
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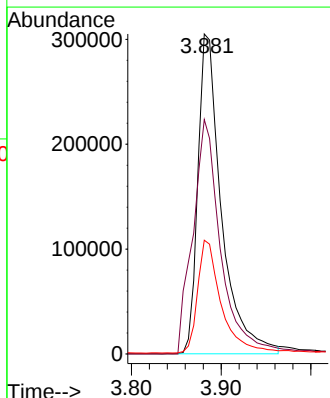
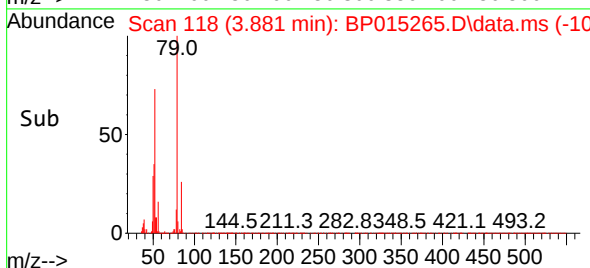
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

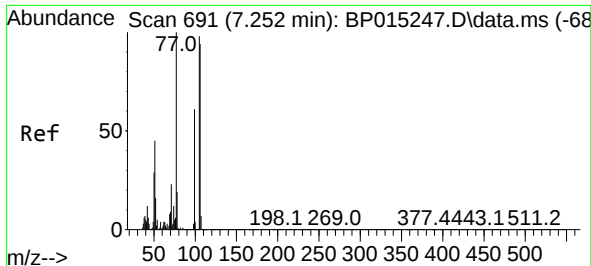


#5
Pyridine
Concen: 34.777 ng/uL
RT: 3.881 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22



Tgt Ion: 79 Resp: 558033
Ion Ratio Lower Upper
79 100
52 73.2 55.4 83.2
51 35.5 25.4 38.2





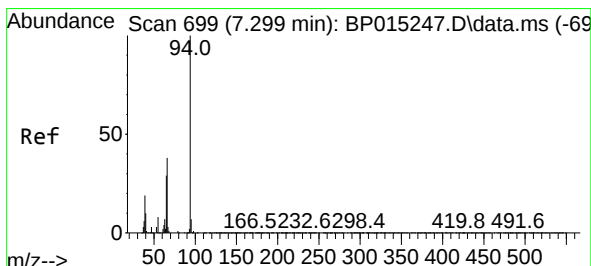
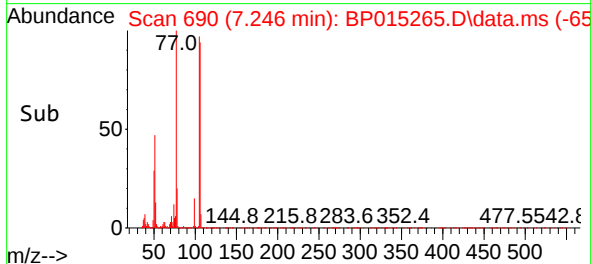
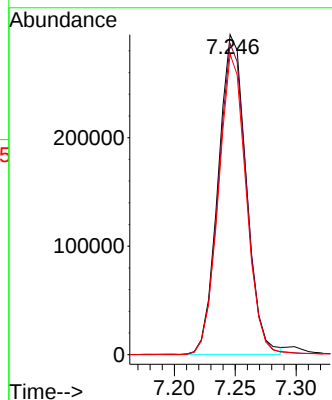
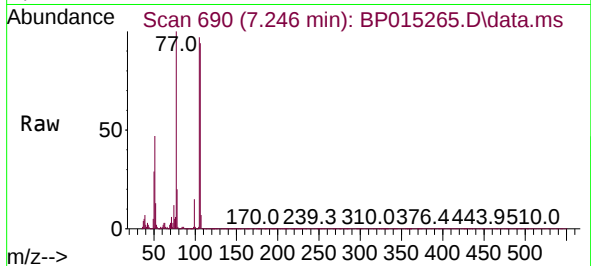
#6
Benzaldehyde
Concen: 87.517 ng/ul
RT: 7.246 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

Instrument :
BNA_P
ClientSampleId :
SLCS979

Tgt Ion: 77 Resp: 472325
Ion Ratio Lower Upper
77 100
105 97.2 76.9 115.3
106 93.9 75.0 112.6

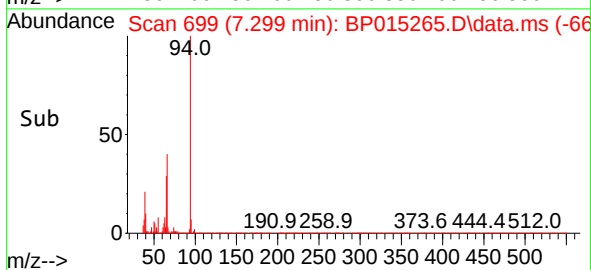
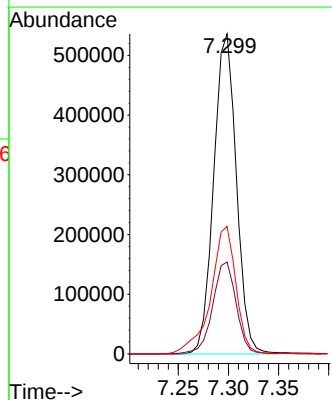
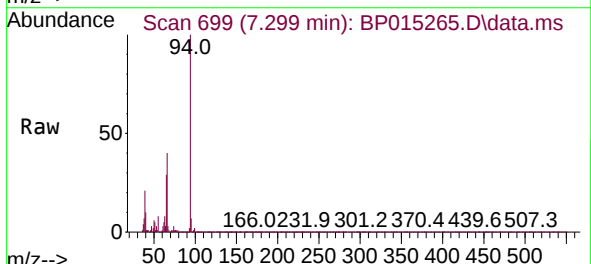
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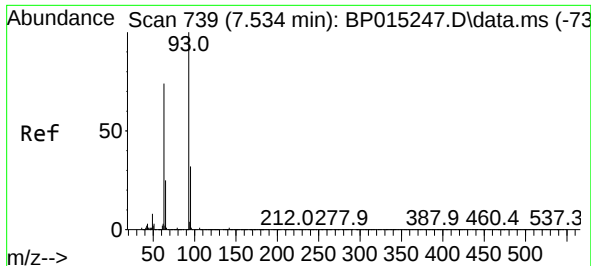
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#8
Phenol
Concen: 41.854 ng/ul
RT: 7.299 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

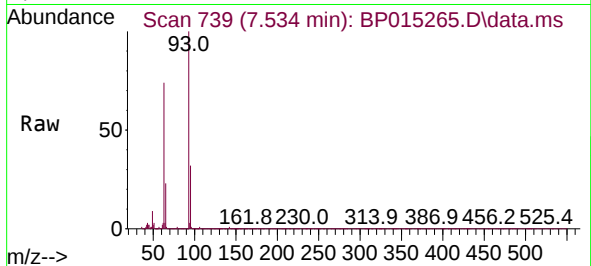
Tgt Ion: 94 Resp: 842710
Ion Ratio Lower Upper
94 100
65 28.8 20.6 31.0
66 39.8 26.1 39.1





#10
Bis(2-Chloroethyl)ether
Concen: 40.460 ng/ul
RT: 7.534 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

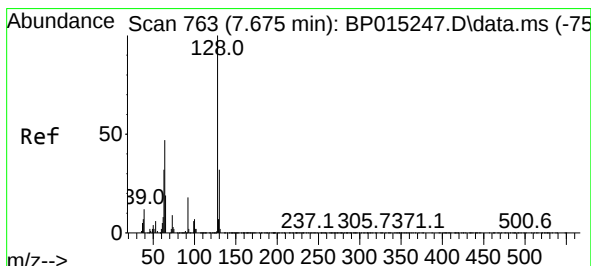
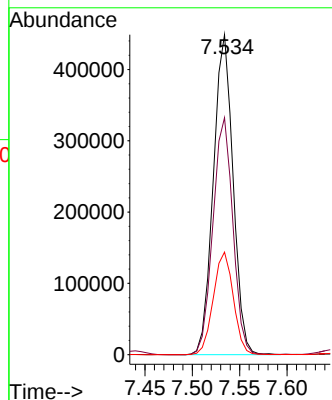
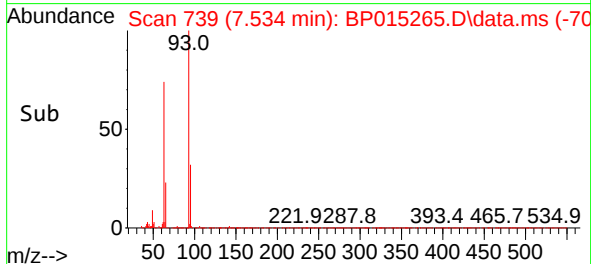
Instrument :
BNA_P
ClientSampleId :
SLCS979



Tgt Ion: 93 Resp: 65176
Ion Ratio Lower Upper
93 100
63 74.1 58.0 87.0
95 32.1 26.4 39.6

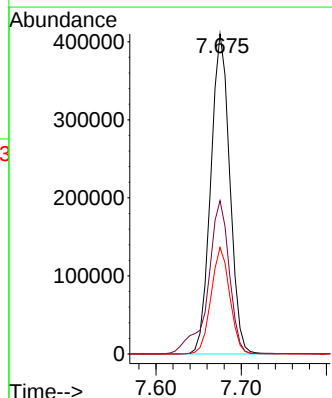
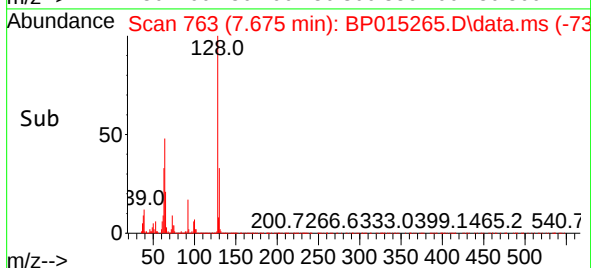
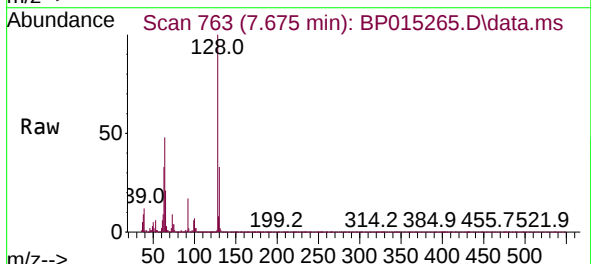
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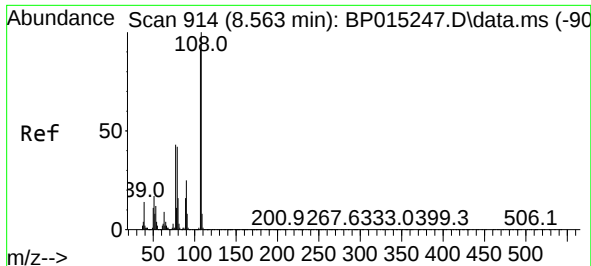
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#12
2-Chlorophenol
Concen: 41.705 ng/ul
RT: 7.675 min Scan# 763
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

Tgt Ion:128 Resp: 636850
Ion Ratio Lower Upper
128 100
64 47.9 36.2 54.2
130 33.3 26.3 39.5





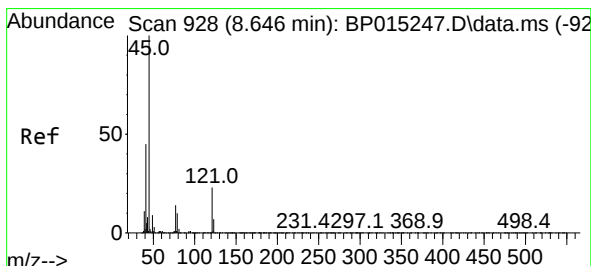
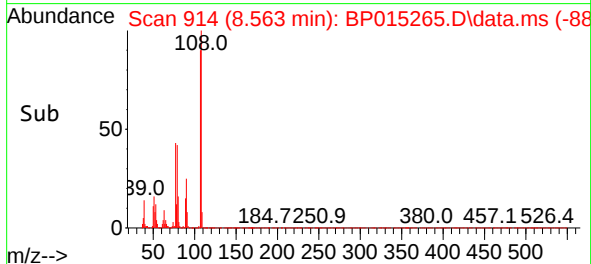
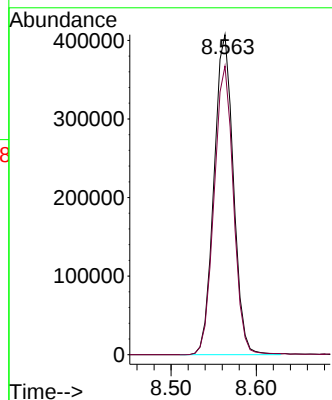
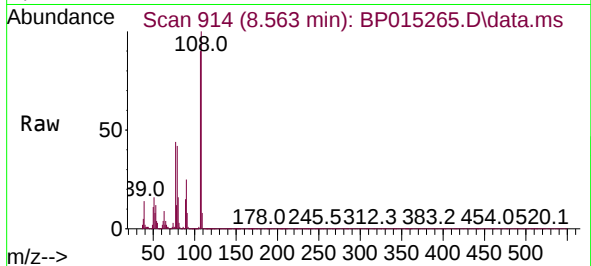
#13
2-Methylphenol
Concen: 41.337 ng/ul
RT: 8.563 min Scan# 914
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

Instrument :
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Tgt Ion:108 Resp: 64325
Ion Ratio Lower Upper
108 100
107 90.2 71.8 107.6

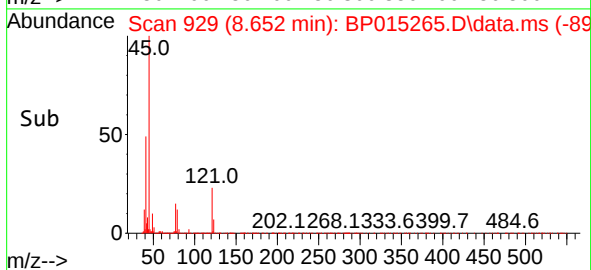
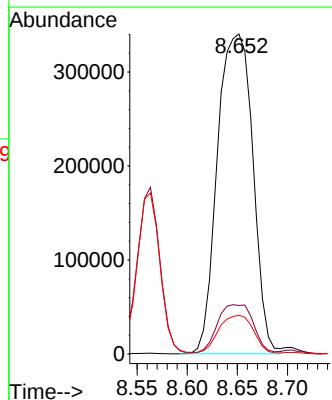
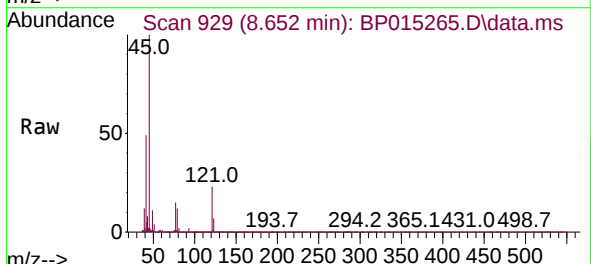
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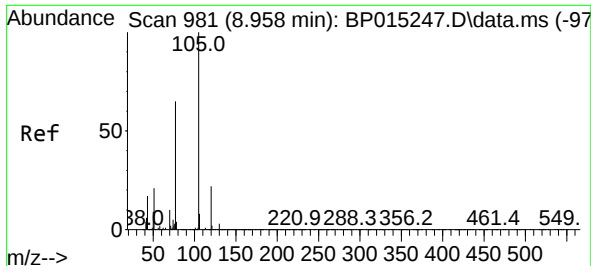
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 41.397 ng/ul
RT: 8.652 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

Tgt Ion: 45 Resp: 835485
Ion Ratio Lower Upper
45 100
77 15.2 12.8 19.2
79 12.1 9.5 14.3





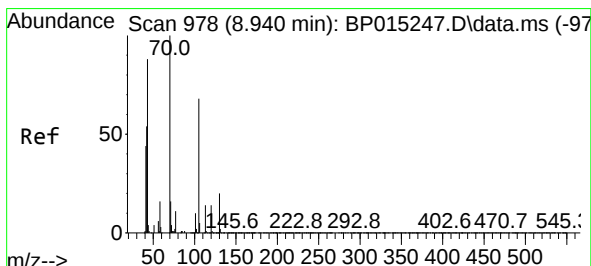
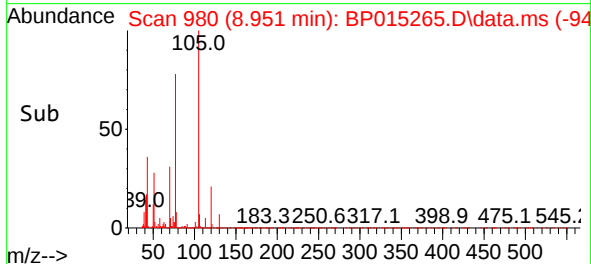
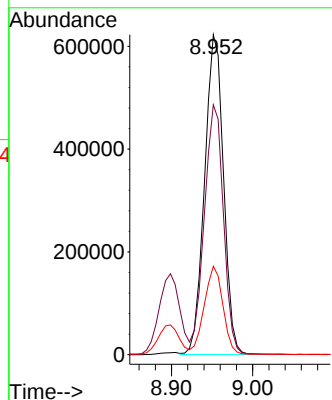
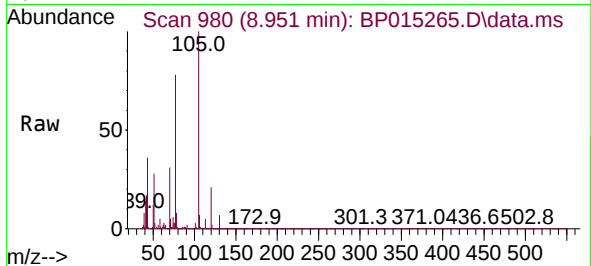
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Acetophenone
Concen: 41.211 ng/ul
RT: 8.951 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 100634
Ion Ratio Lower Upper
105 100
77 78.1 59.4 89.2
51 27.6 19.2 28.8

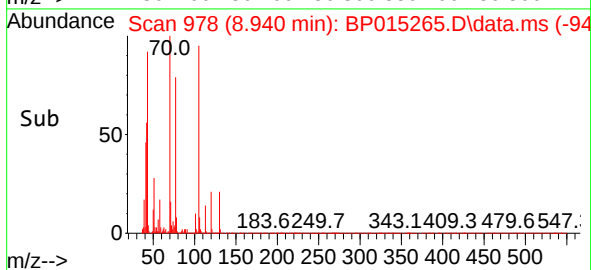
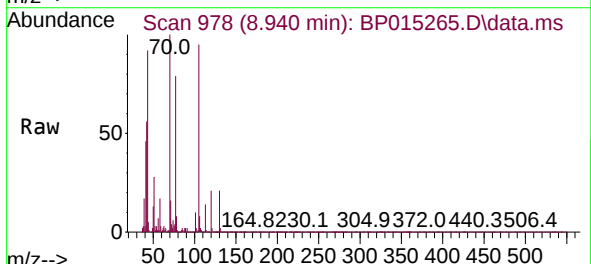
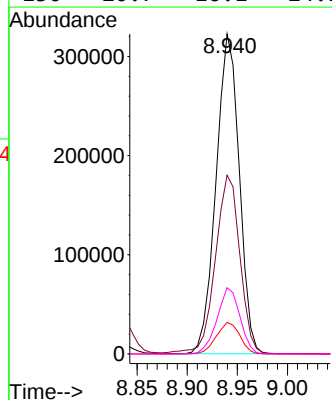
Manual Integrations
APPROVED

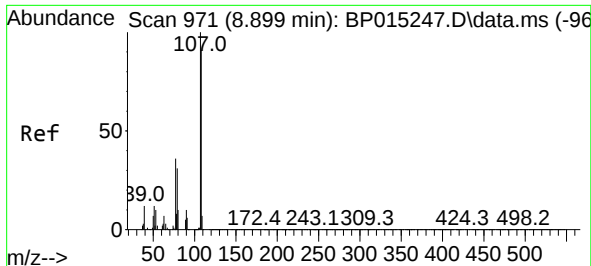
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#17
N-Nitroso-di-n-propylamine
Concen: 40.443 ng/ul
RT: 8.940 min Scan# 978
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

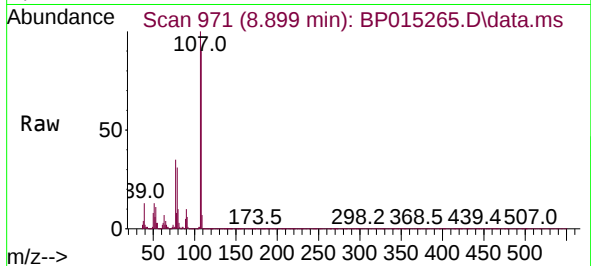
Tgt Ion: 70 Resp: 517957
Ion Ratio Lower Upper
70 100
42 55.9 41.0 61.6
101 9.8 7.9 11.9
130 20.7 16.1 24.1





#18
4-Methylphenol
Concen: 41.428 ng/ul
RT: 8.899 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

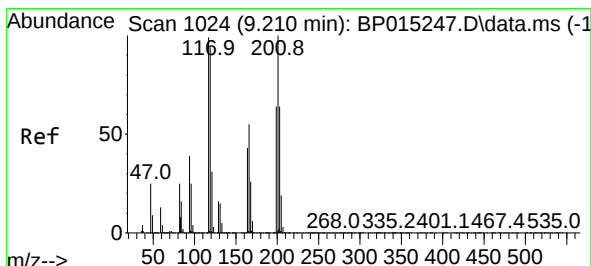
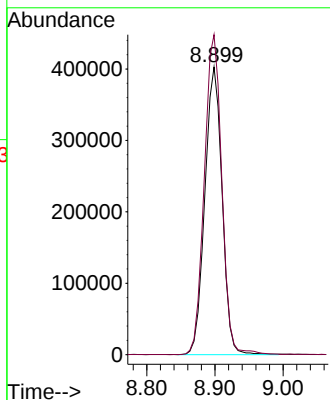
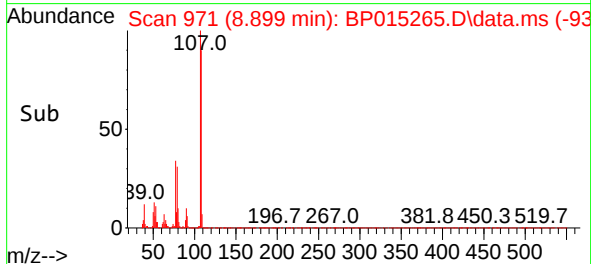
Instrument :
BNA_P
ClientSampleId :
SLCS979



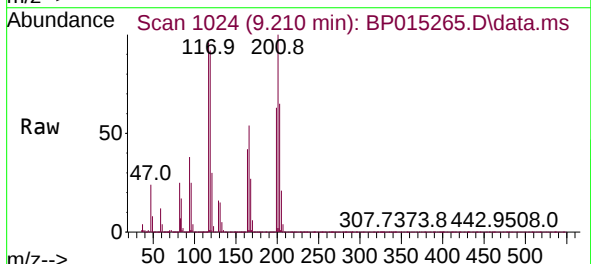
Tgt Ion:108 Resp: 709572
Ion Ratio Lower Upper
108 100
107 111.3 88.5 132.7

Manual Integrations
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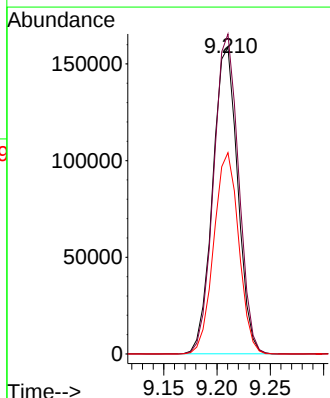
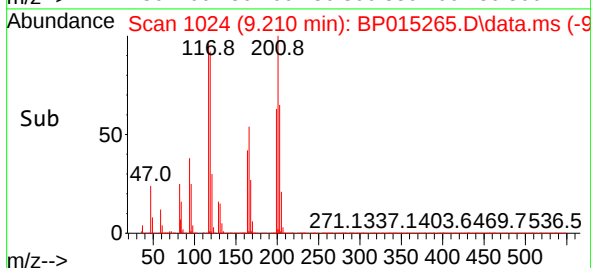
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

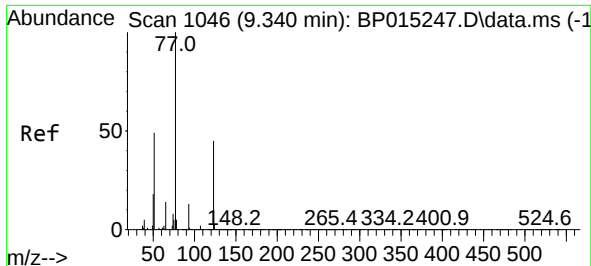


#19
Hexachloroethane
Concen: 41.423 ng/ul
RT: 9.210 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22



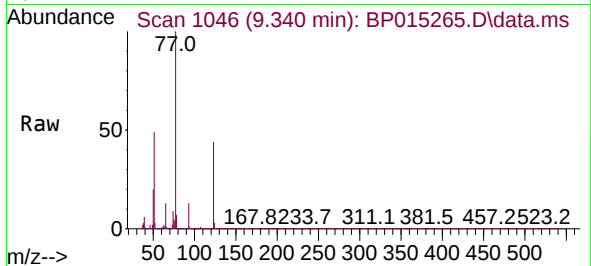
Tgt Ion:117 Resp: 258279
Ion Ratio Lower Upper
117 100
201 104.4 75.8 113.8
199 65.7 46.5 69.7





#22
Nitrobenzene
Concen: 43.986 ng/ul
RT: 9.340 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

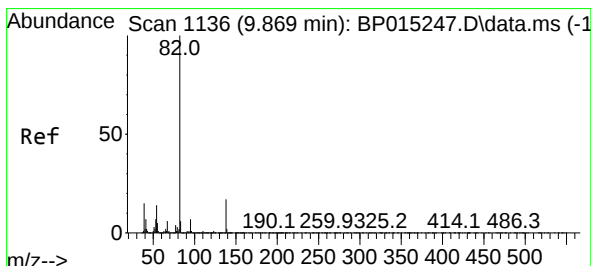
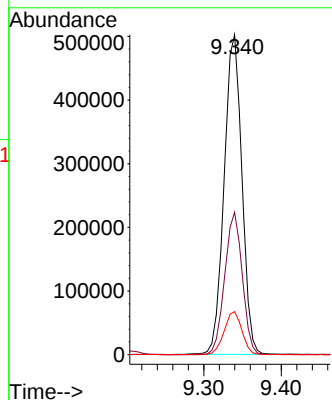
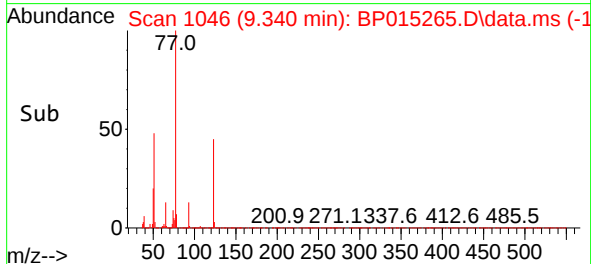
Instrument :
BNA_P
ClientSampleId :
SLCS979



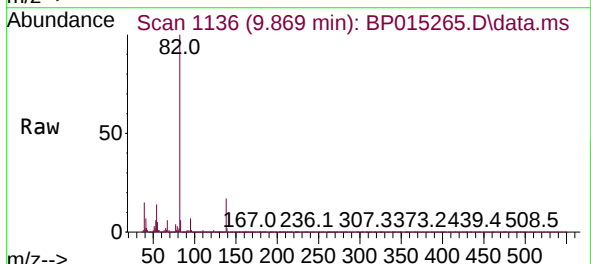
Tgt Ion: 77 Resp: 800688
Ion Ratio Lower Upper
77 100
123 44.5 36.2 54.2
65 13.5 10.1 15.1

Manual Integrations
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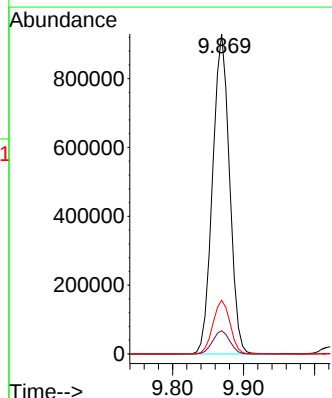
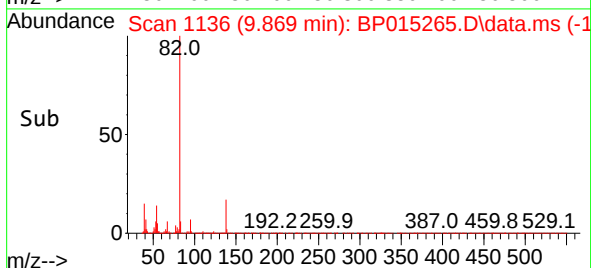
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

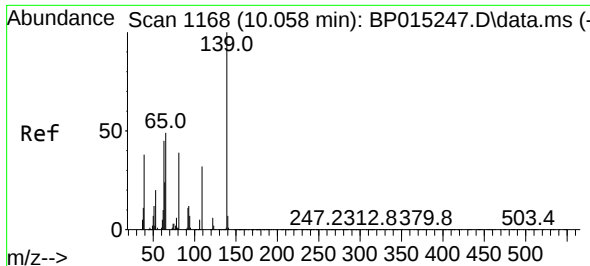


#23
Isophorone
Concen: 41.085 ng/ul
RT: 9.869 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22



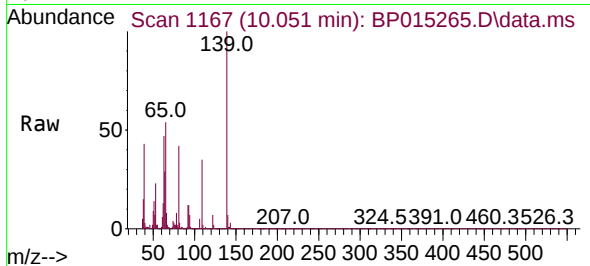
Tgt Ion: 82 Resp: 1537236
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 16.8 13.6 20.4





#25
2-Nitrophenol
Concen: 43.511 ng/ul
RT: 10.051 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

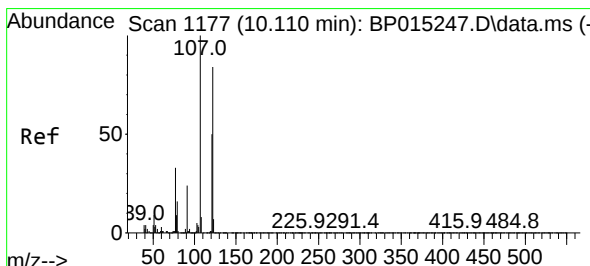
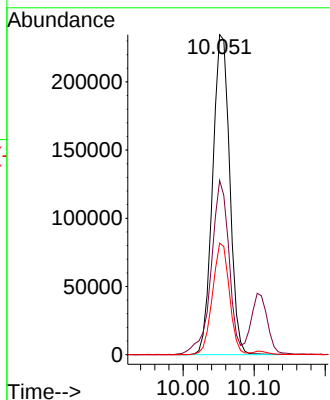
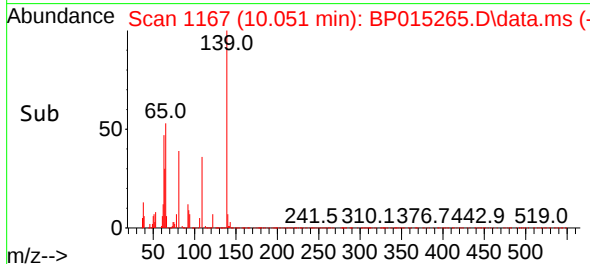
Instrument :
BNA_P
ClientSampleId :
SLCS979



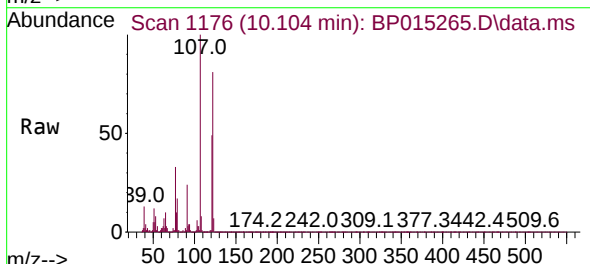
Tgt Ion:139 Resp: 39129
Ion Ratio Lower Upper
139 100
65 54.4 38.4 57.6
109 34.9 22.2 33.2

Manual Integrations
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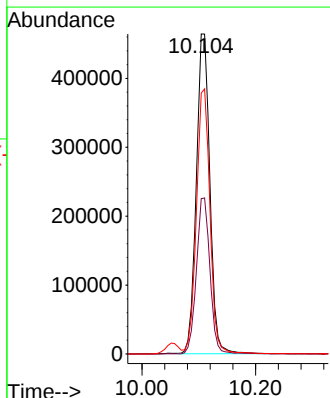
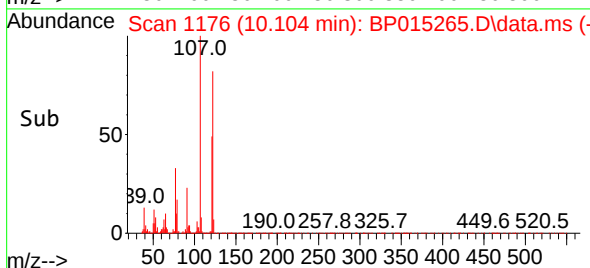
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

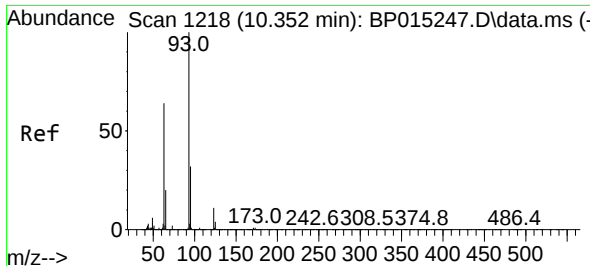


#26
2,4-Dimethylphenol
Concen: 43.059 ng/ul
RT: 10.104 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22



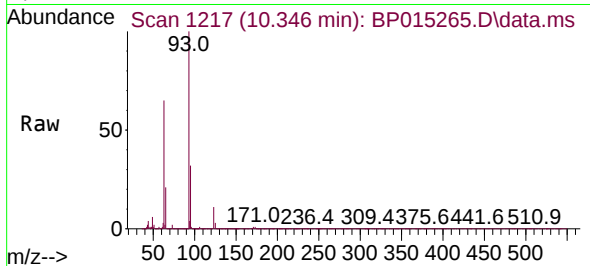
Tgt Ion:107 Resp: 772722
Ion Ratio Lower Upper
107 100
121 48.5 41.0 61.6
122 81.5 69.5 104.3





#27
Bis(2-Chloroethoxy)methane
Concen: 41.155 ng/ul
RT: 10.346 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

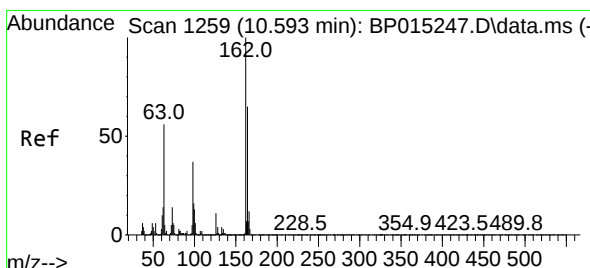
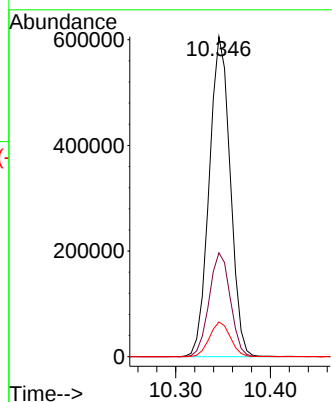
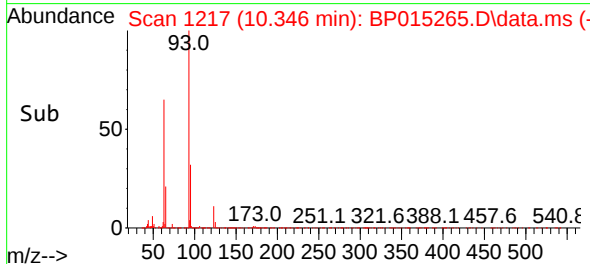
Instrument :
BNA_P
ClientSampleId :
SLCS979



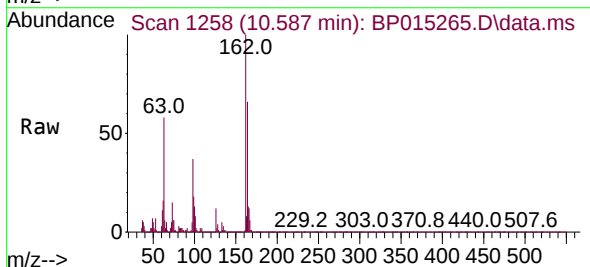
Tgt Ion: 93 Resp: 93690
Ion Ratio Lower Upper
93 100
95 32.5 26.7 40.1
123 10.8 9.1 13.7

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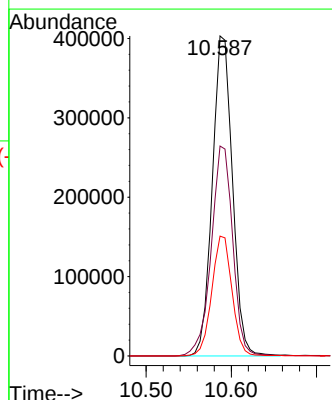
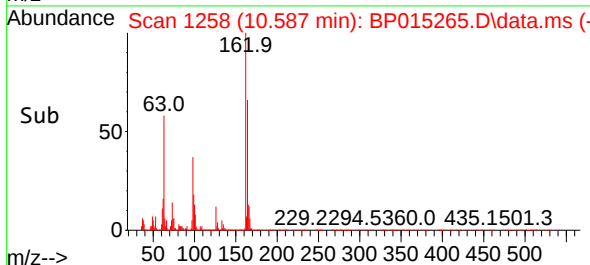
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

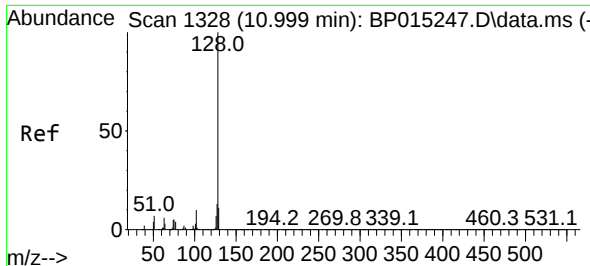


#29
2,4-Dichlorophenol
Concen: 44.345 ng/ul
RT: 10.587 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22



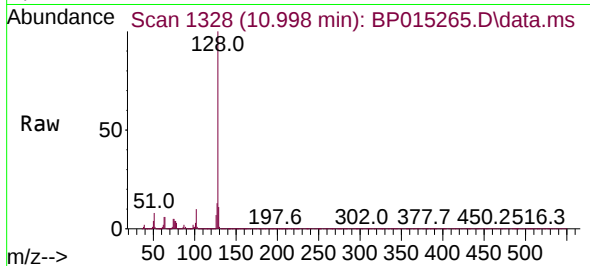
Tgt Ion:162 Resp: 662861
Ion Ratio Lower Upper
162 100
164 65.6 52.0 78.0
98 37.5 28.9 43.3





#30
Naphthalene
Concen: 41.136 ng/ul
RT: 10.998 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

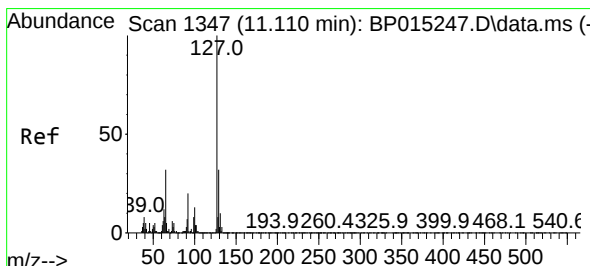
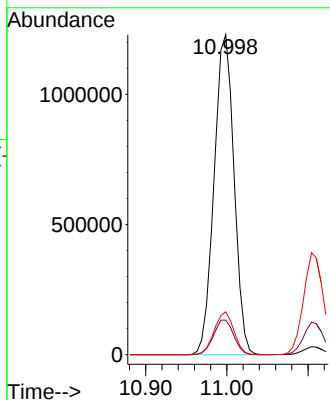
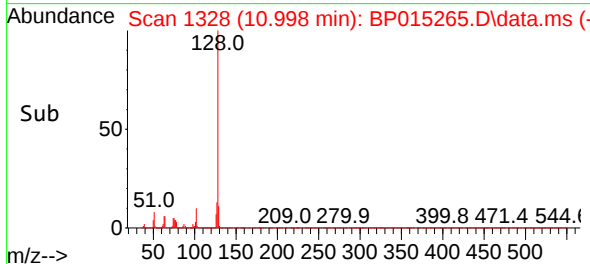
Instrument :
BNA_P
ClientSampleId :
SLCS979



Tgt Ion:128 Resp: 2097672
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.4 10.6 15.8

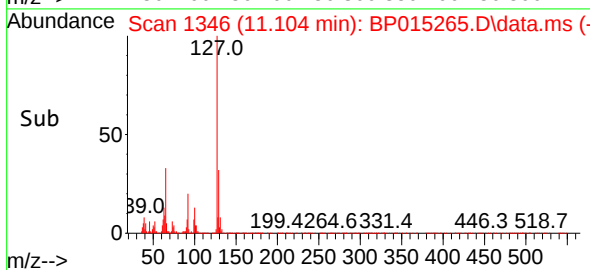
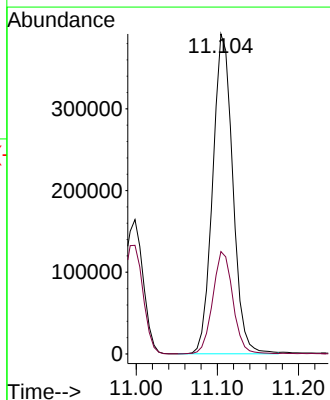
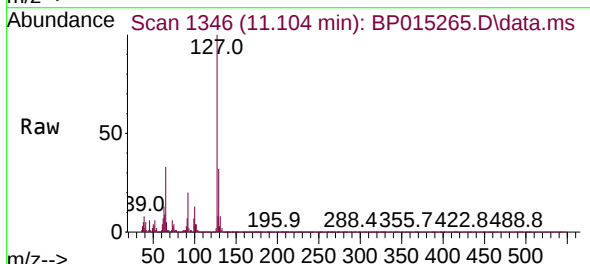
Manual Integrations
APPROVED

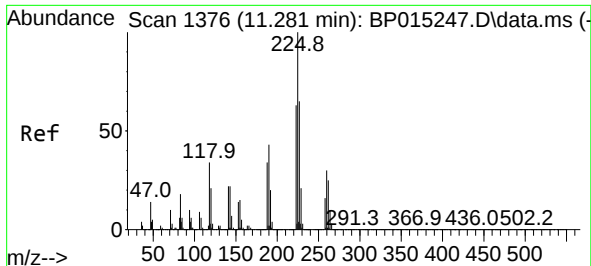
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#32
4-Chloroaniline
Concen: 29.957 ng/ul
RT: 11.104 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

Tgt Ion:127 Resp: 674135
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.8





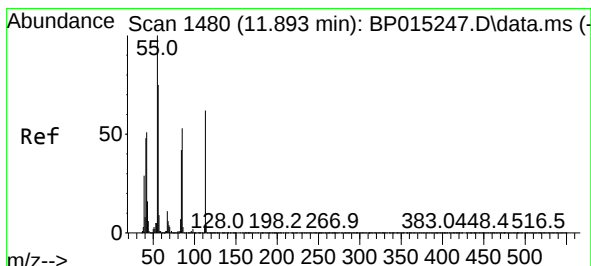
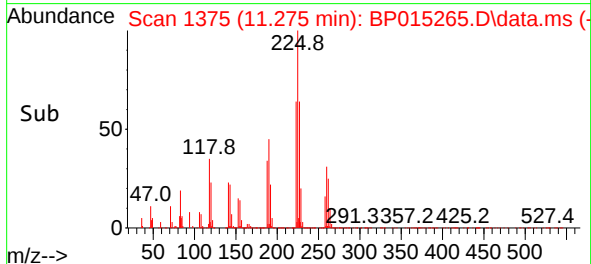
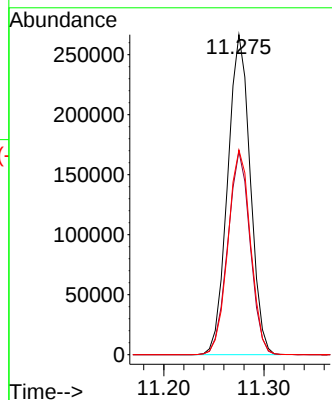
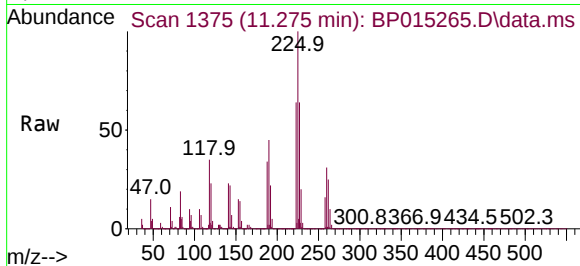
#33
Hexachlorobutadiene
Concen: 46.358 ng/ul
RT: 11.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

Instrument :
BNA_P
ClientSampleId :
SLCS979

Tgt Ion:225 Resp: 417640
Ion Ratio Lower Upper
225 100
223 63.5 51.0 76.6
227 64.0 52.2 78.4

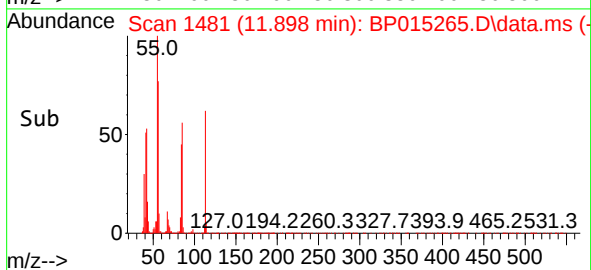
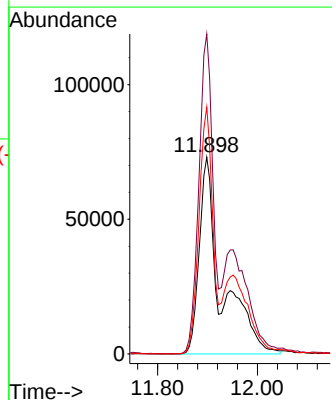
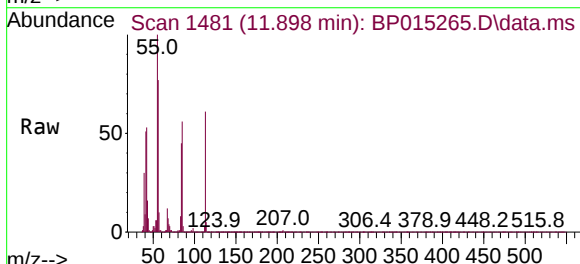
Manual Integrations
APPROVED

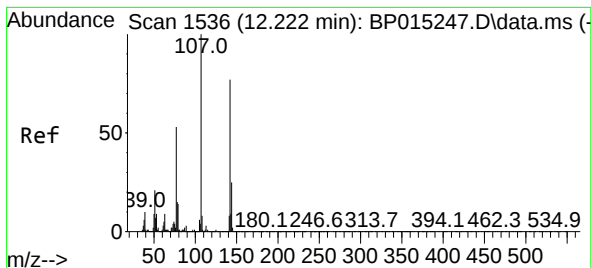
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#34
Caprolactam
Concen: 39.495 ng/ul m
RT: 11.898 min Scan# 1481
Delta R.T. 0.012 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

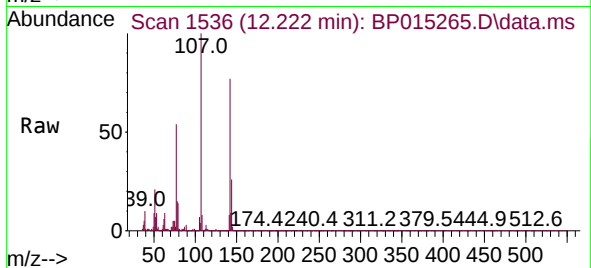
Tgt Ion:113 Resp: 222580
Ion Ratio Lower Upper
113 100
55 162.6 121.2 181.8
56 125.4 90.2 135.4





#35
4-Chloro-3-methylphenol
Concen: 44.955 ng/ul
RT: 12.222 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

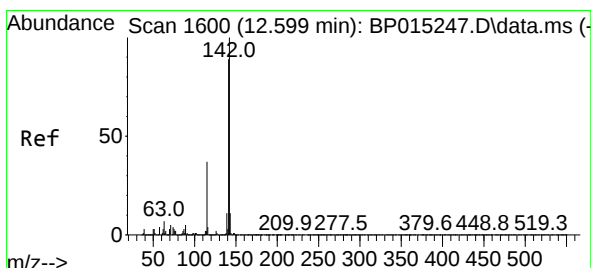
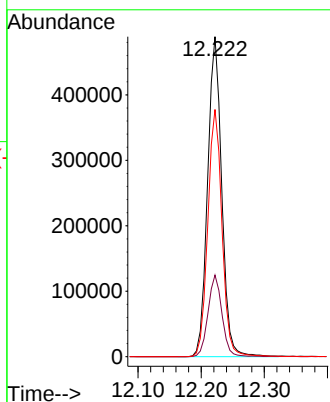
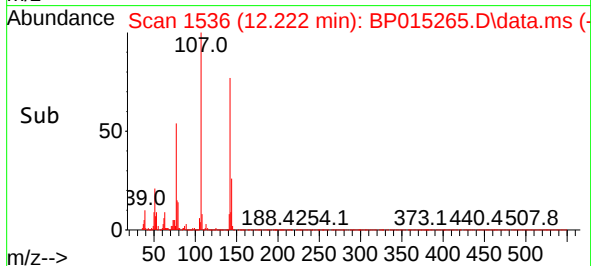
Instrument :
BNA_P
ClientSampleId :
SLCS979



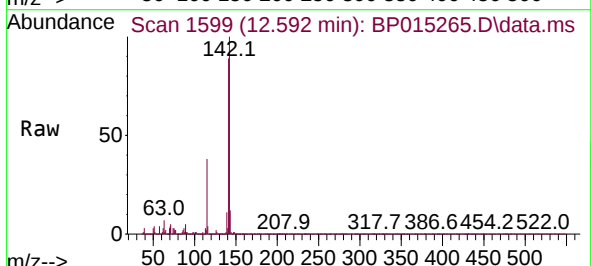
Tgt Ion:107 Resp: 75876
Ion Ratio Lower Upper
107 100
144 25.5 20.3 30.5
142 77.3 63.2 94.8

Manual Integrations
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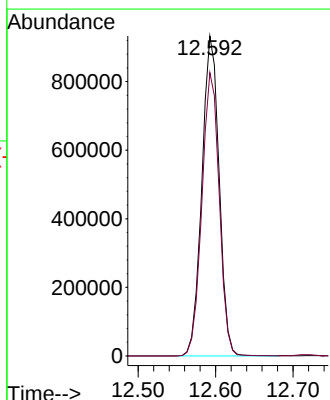
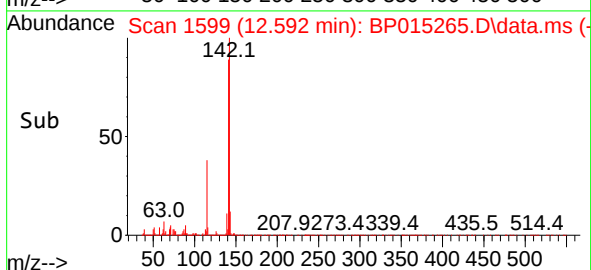
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

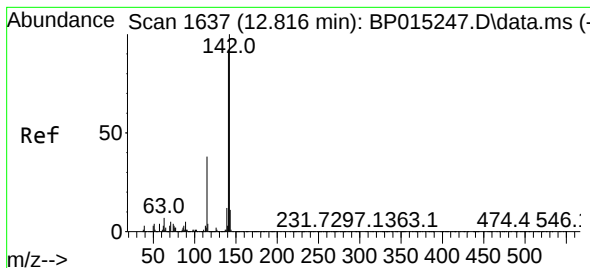


#36
2-Methylnaphthalene
Concen: 41.913 ng/ul
RT: 12.592 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22



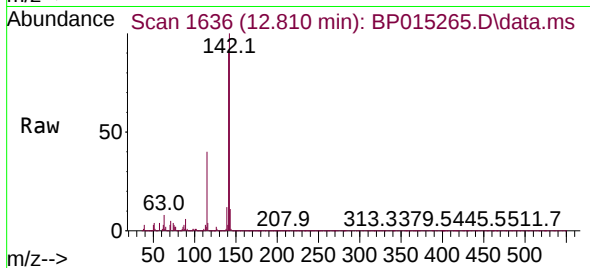
Tgt Ion:142 Resp: 1440049
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.6





#37
1-Methylnaphthalene
Concen: 42.194 ng/ul
RT: 12.810 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

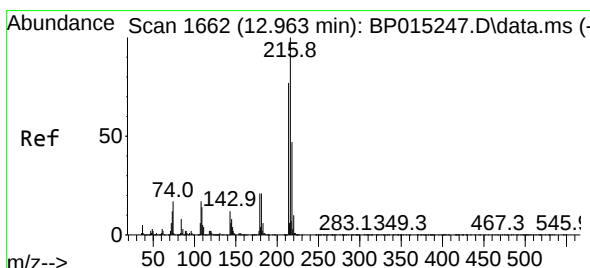
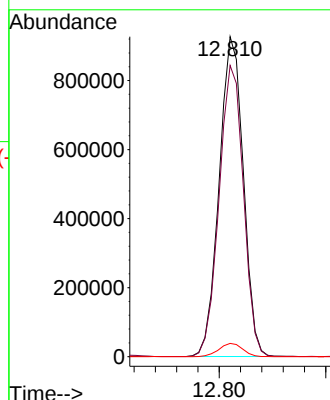
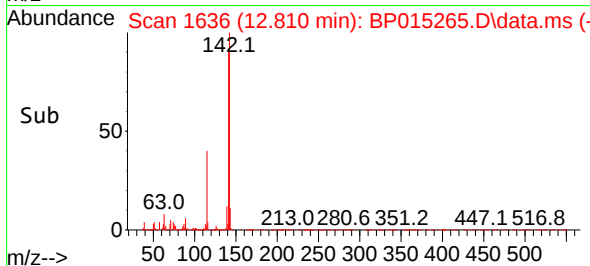
Instrument :
BNA_P
ClientSampleId :
SLCS979



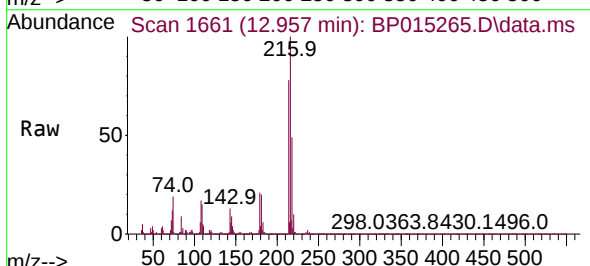
Tgt Ion:142 Resp: 145583
Ion Ratio Lower Upper
142 100
141 91.0 74.6 112.0
116 4.1 2.9 4.3

Manual Integrations
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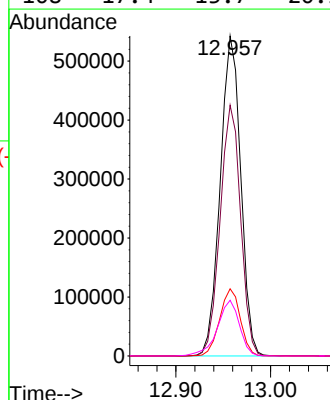
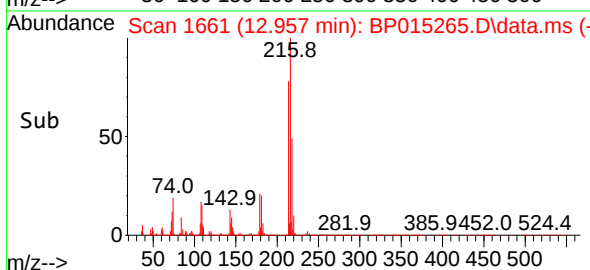
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

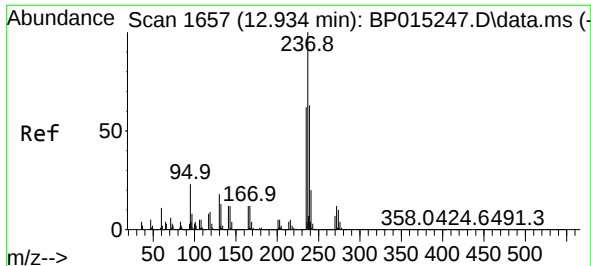


#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.925 ng/ul
RT: 12.957 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22



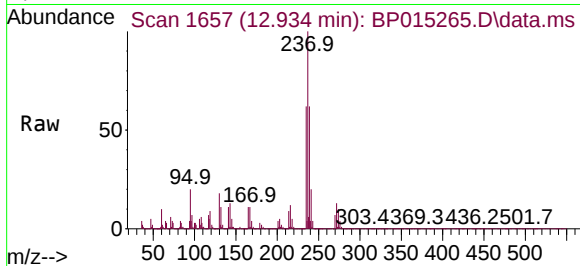
Tgt Ion:216 Resp: 818018
Ion Ratio Lower Upper
216 100
214 78.4 61.4 92.0
179 21.0 15.9 23.9
108 17.4 13.7 20.5





#40
Hexachlorocyclopentadiene
Concen: 33.248 ng/ul
RT: 12.934 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

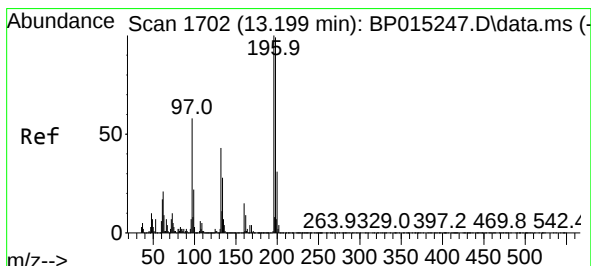
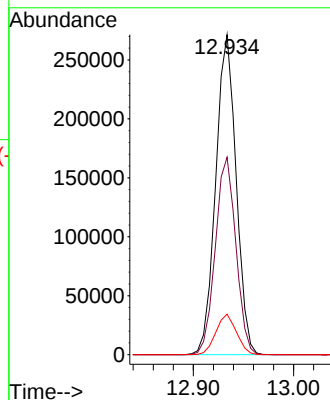
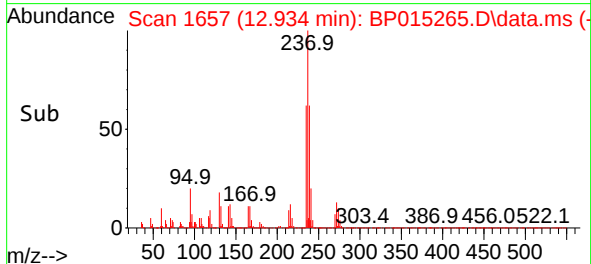
Instrument :
BNA_P
ClientSampleId :
SLCS979



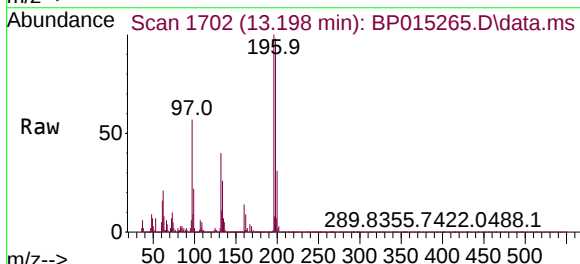
Tgt Ion:237 Resp: 38370
Ion Ratio Lower Upper
237 100
235 61.7 49.4 74.0
272 12.7 10.4 15.6

Manual Integrations
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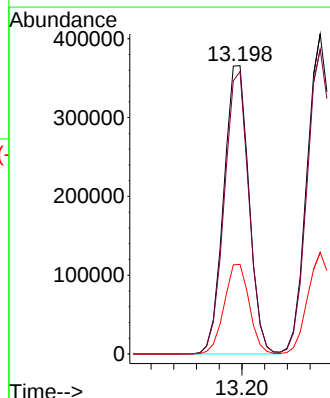
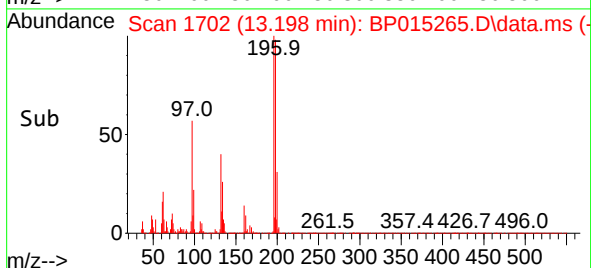
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

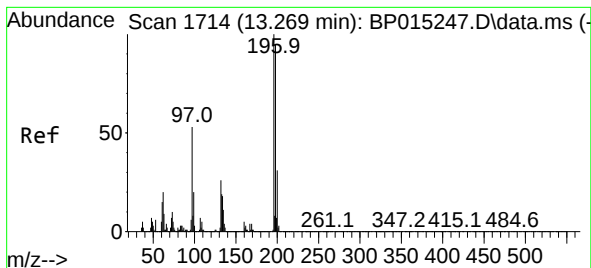


#41
2,4,6-Trichlorophenol
Concen: 44.827 ng/ul
RT: 13.198 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22



Tgt Ion:196 Resp: 563821
Ion Ratio Lower Upper
196 100
198 98.0 75.5 113.3
200 31.1 23.6 35.4





#42

2,4,5-Trichlorophenol

Concen: 45.359 ng/ul

RT: 13.269 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BP015265.D

Acq: 24 May 2023 05:22

Instrument :

BNA_P

ClientSampleId :

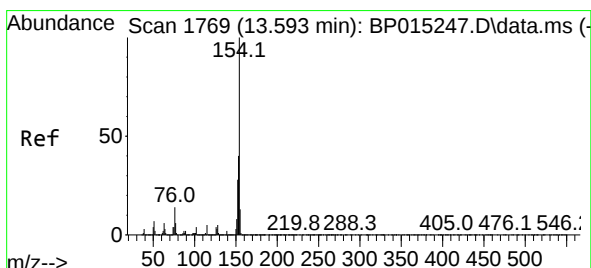
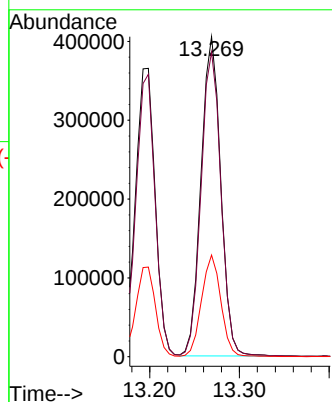
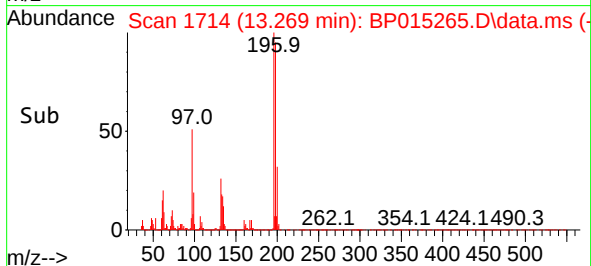
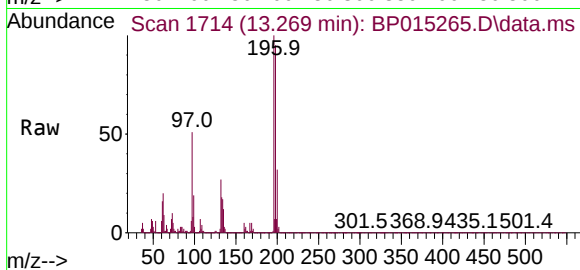
SLCS979

Tgt Ion:	196	Resp:	618574
Ion Ratio	Lower	Upper	
196	100		
198	95.2	77.0	115.4
200	31.8	24.3	36.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#43

1,1'-Biphenyl

Concen: 42.782 ng/ul

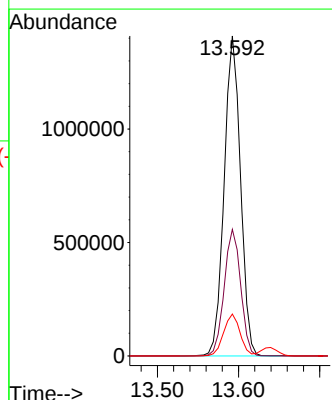
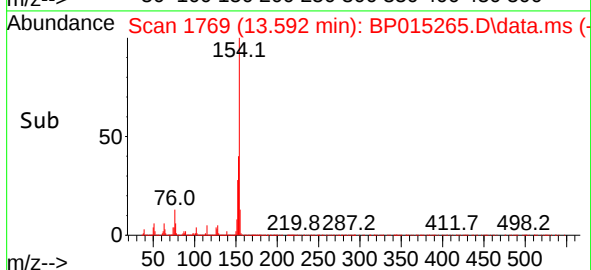
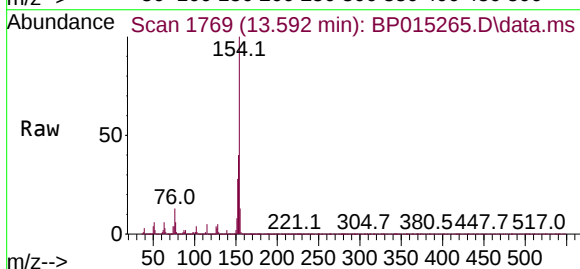
RT: 13.592 min Scan# 1769

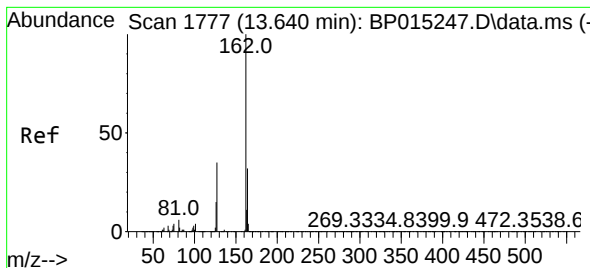
Delta R.T. -0.006 min

Lab File: BP015265.D

Acq: 24 May 2023 05:22

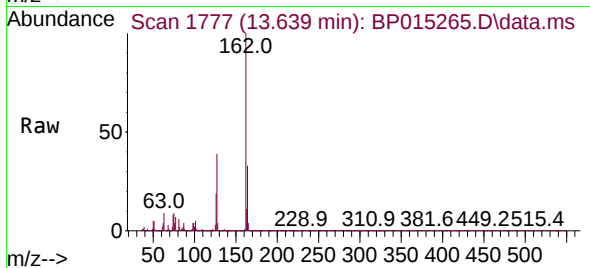
Tgt Ion:	154	Resp:	1976880
Ion Ratio	Lower	Upper	
154	100		
153	39.6	32.7	49.1
76	13.1	10.7	16.1





#44
2-Chloronaphthalene
Concen: 43.028 ng/ul
RT: 13.639 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

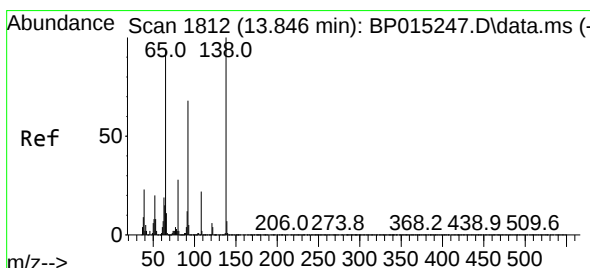
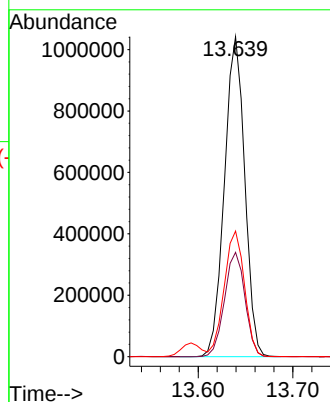
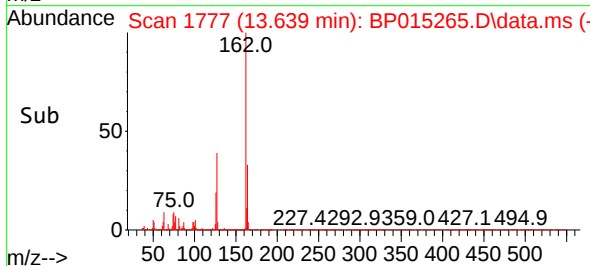
Instrument :
BNA_P
ClientSampleId :
SLCS979



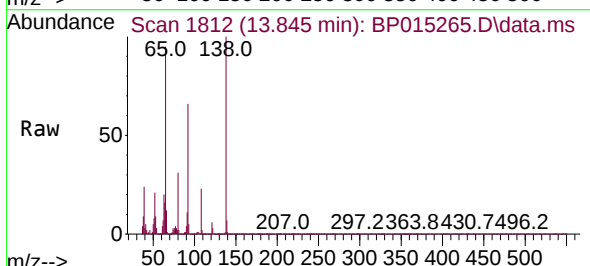
Tgt Ion:162 Resp: 155271
Ion Ratio Lower Upper
162 100
164 32.6 25.9 38.9
127 39.2 30.8 46.2

Manual Integrations
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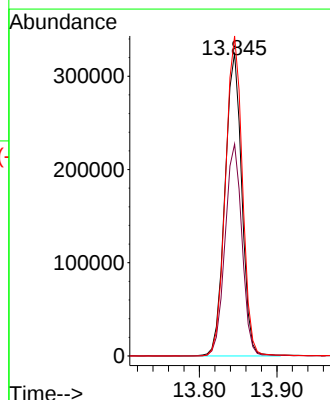
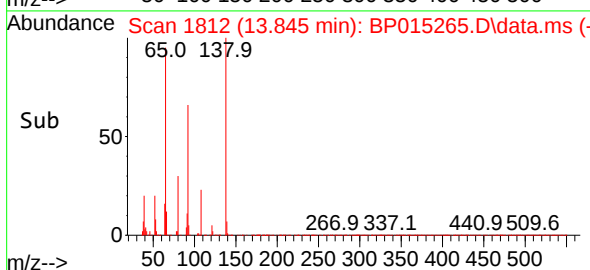
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

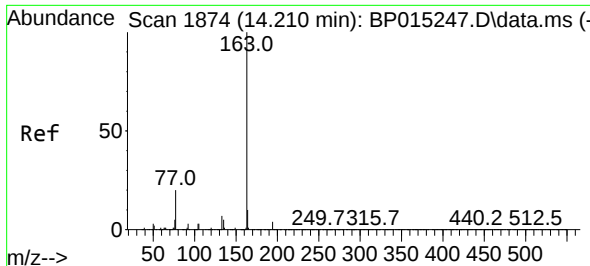


#45
2-Nitroaniline
Concen: 47.469 ng/ul
RT: 13.845 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22



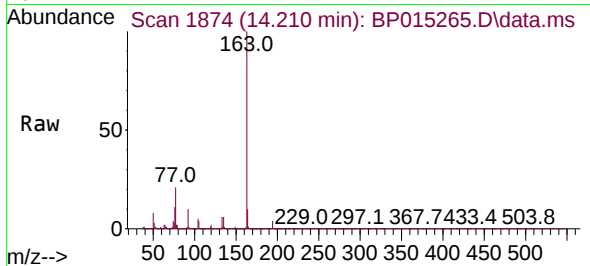
Tgt Ion: 65 Resp: 490130
Ion Ratio Lower Upper
65 100
92 69.9 59.8 89.8
138 105.5 92.3 138.5





#47
Dimethylphthalate
Concen: 42.786 ng/ul
RT: 14.210 min Scan# 1874
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

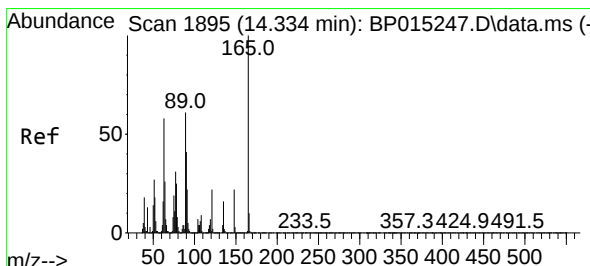
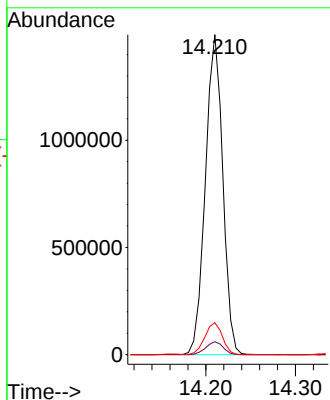
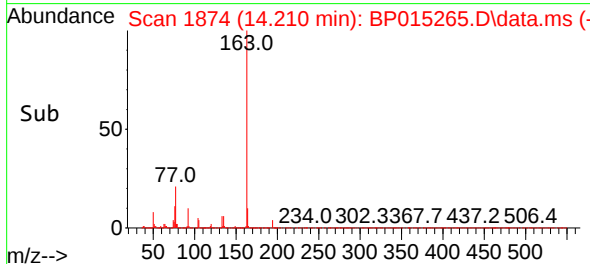
Instrument :
BNA_P
ClientSampleId :
SLCS979



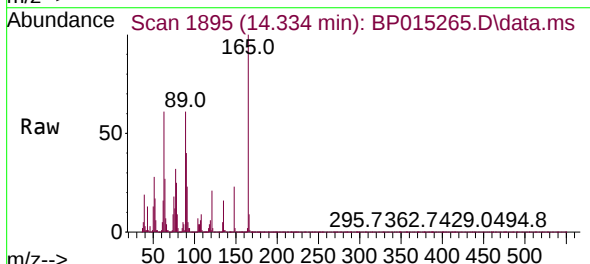
Tgt Ion:163 Resp: 2005354
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.0 8.2 12.4

Manual Integrations
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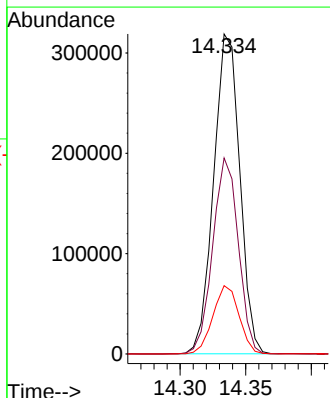
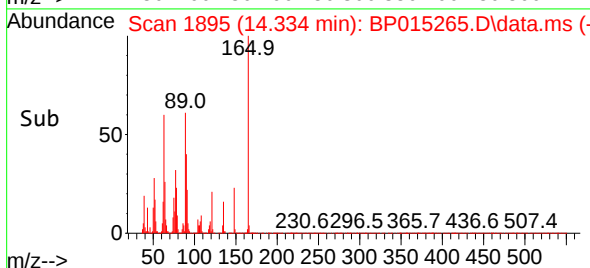
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

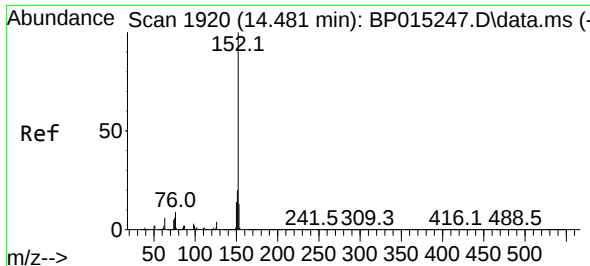


#48
2,6-Dinitrotoluene
Concen: 47.542 ng/ul
RT: 14.334 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22



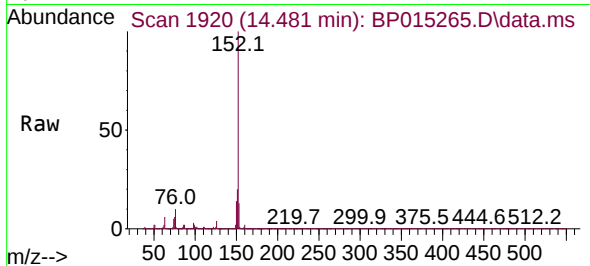
Tgt Ion:165 Resp: 441454
Ion Ratio Lower Upper
165 100
89 61.3 48.0 72.0
121 21.3 17.5 26.3





#50
Acenaphthylene
Concen: 41.421 ng/ul
RT: 14.481 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

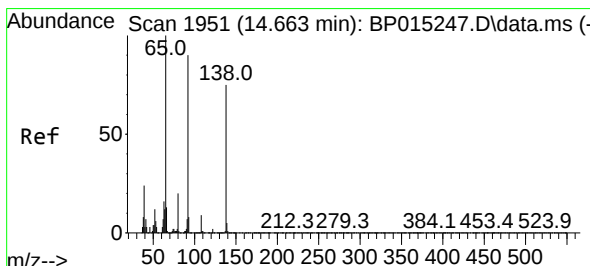
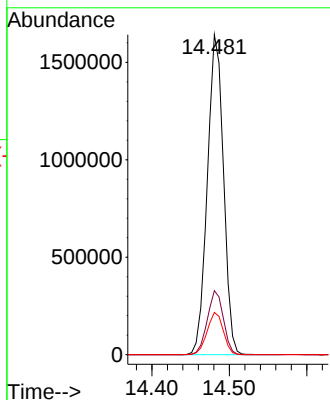
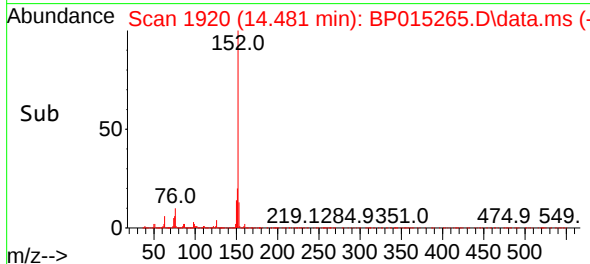
Instrument :
BNA_P
ClientSampleId :
SLCS979



Tgt Ion:152 Resp: 2378828
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.2 10.3 15.5

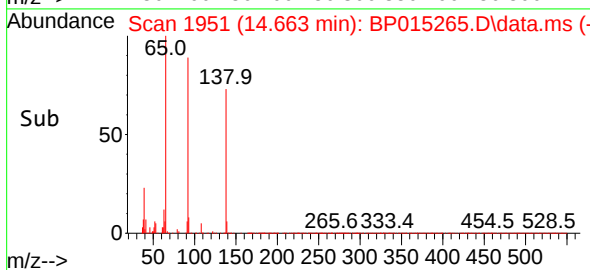
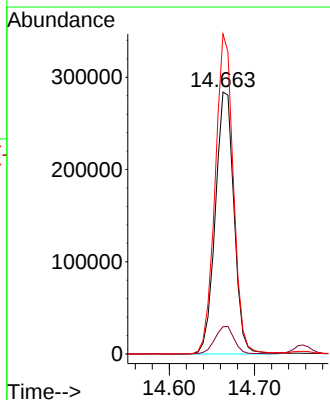
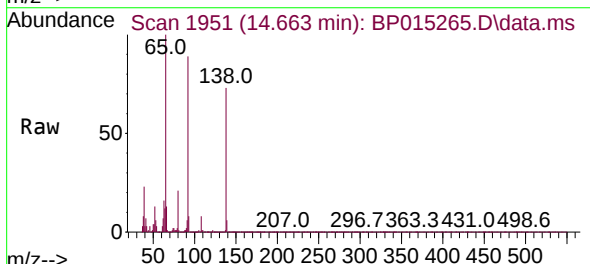
Manual Integrations
APPROVED

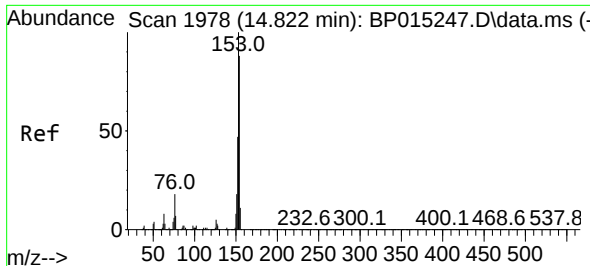
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#51
3-Nitroaniline
Concen: 51.915 ng/ul
RT: 14.663 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

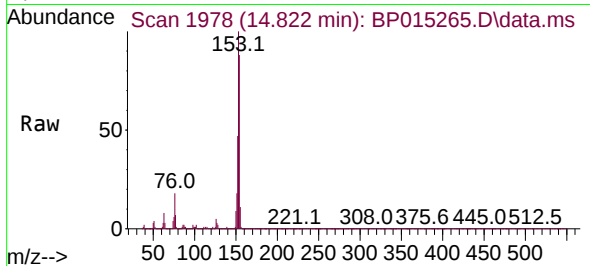
Tgt Ion:138 Resp: 434074
Ion Ratio Lower Upper
138 100
108 10.4 8.8 13.2
92 122.2 93.4 140.0





#52
Acenaphthene
Concen: 41.833 ng/ul
RT: 14.822 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

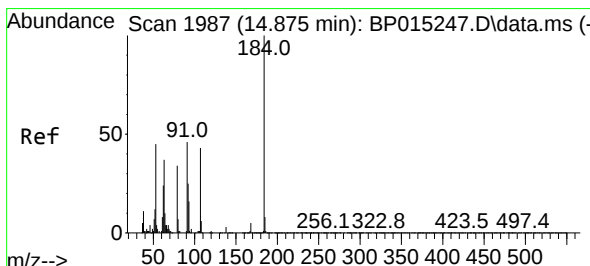
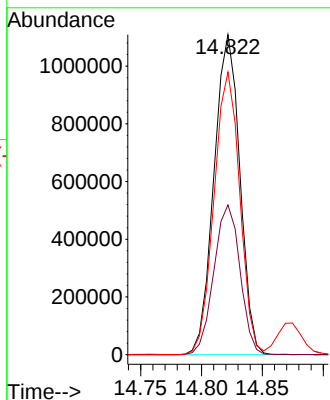
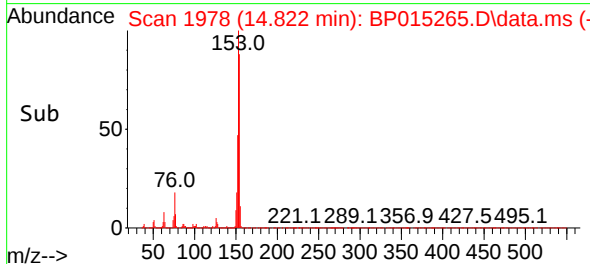
Instrument :
BNA_P
ClientSampleId :
SLCS979



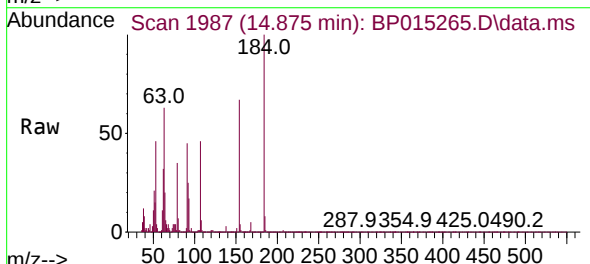
Tgt Ion:153 Resp: 1640884
Ion Ratio Lower Upper
153 100
152 46.8 38.0 57.0
154 88.3 71.0 106.4

Manual Integrations
APPROVED

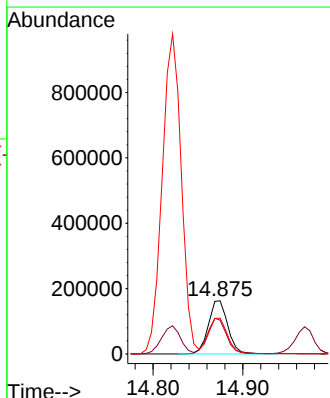
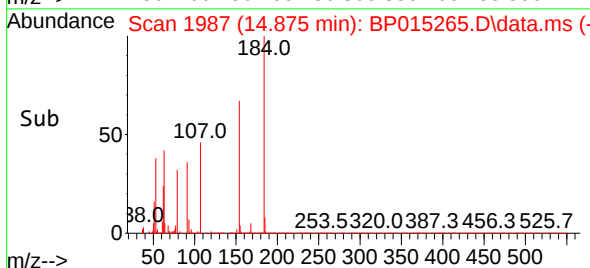
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

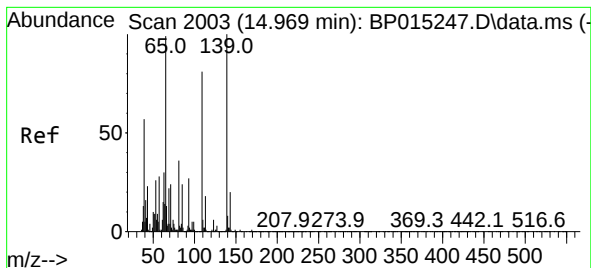


#53
2,4-Dinitrophenol
Concen: 39.638 ng/ul
RT: 14.875 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22



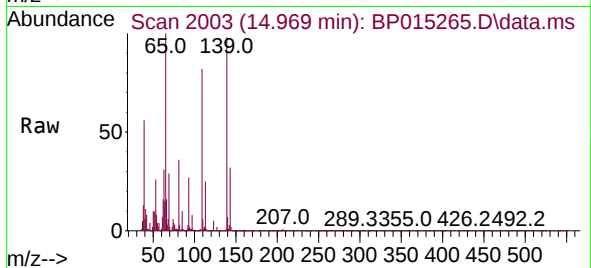
Tgt Ion:184 Resp: 244380
Ion Ratio Lower Upper
184 100
63 63.4 49.7 74.5
154 67.4 47.5 71.3





#55
4-Nitrophenol
Concen: 48.912 ng/ul
RT: 14.969 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

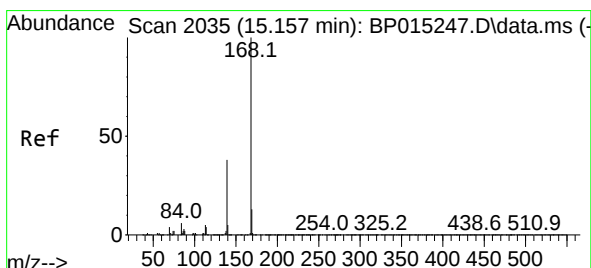
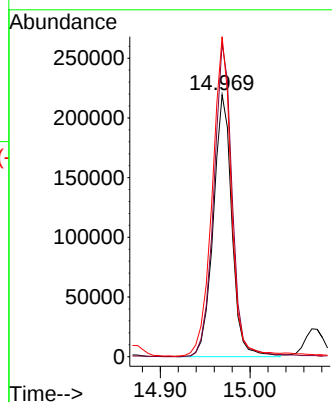
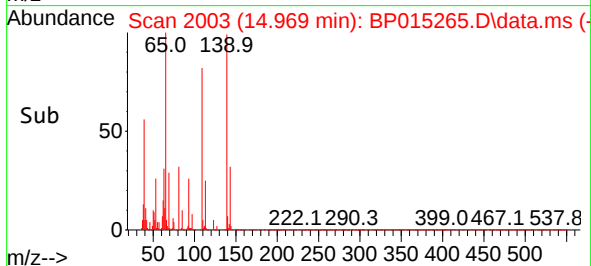
Instrument :
BNA_P
ClientSampleId :
SLCS979



Tgt Ion:109 Resp: 31438
Ion Ratio Lower Upper
109 100
139 119.8 115.3 172.9
65 122.2 107.9 161.9

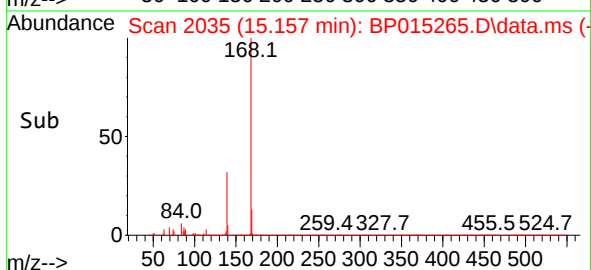
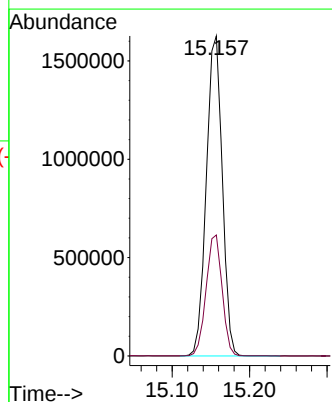
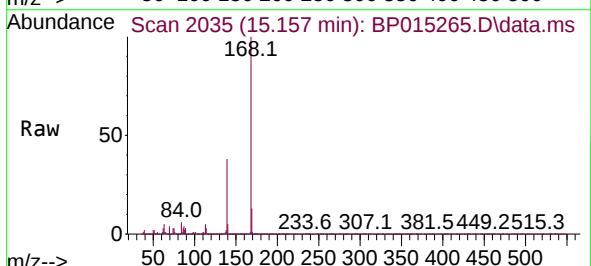
Manual Integrations
APPROVED

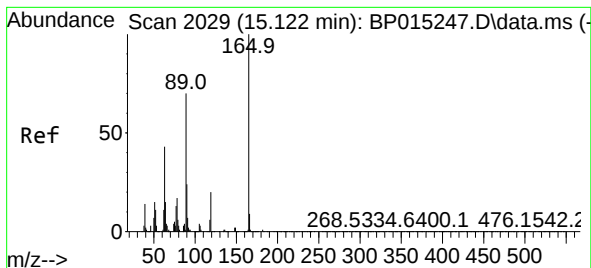
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#56
Dibenzofuran
Concen: 42.510 ng/ul
RT: 15.157 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

Tgt Ion:168 Resp: 2319264
Ion Ratio Lower Upper
168 100
139 37.8 29.4 44.0





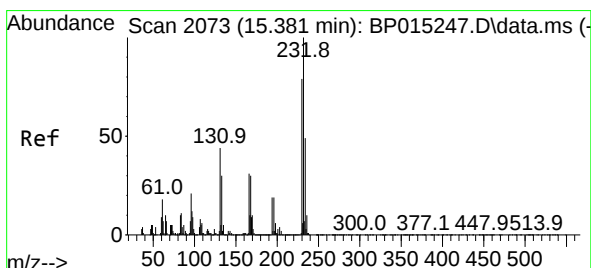
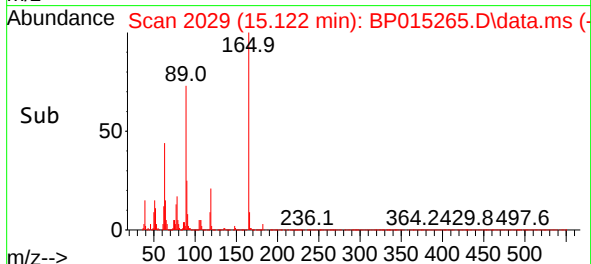
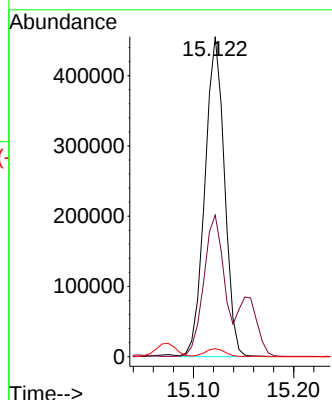
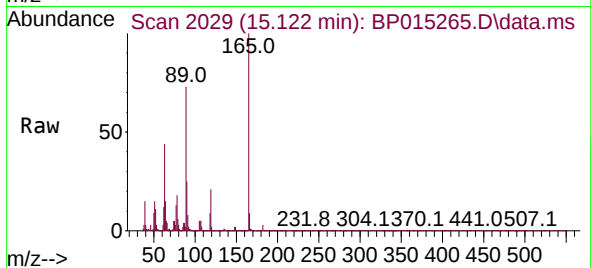
#57
2,4-Dinitrotoluene
Concen: 46.092 ng/ul
RT: 15.122 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

Instrument :
BNA_P
ClientSampleId :
SLCS979

Tgt Ion:165 Resp: 61931
Ion Ratio Lower Upper
165 100
63 44.3 33.1 49.7
182 2.5 2.1 3.1

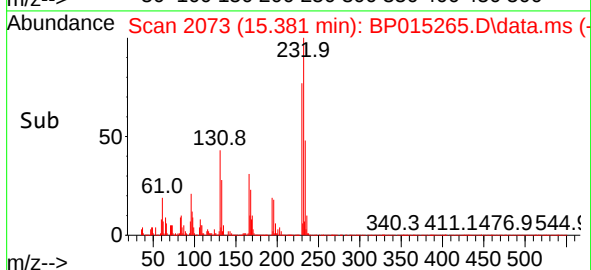
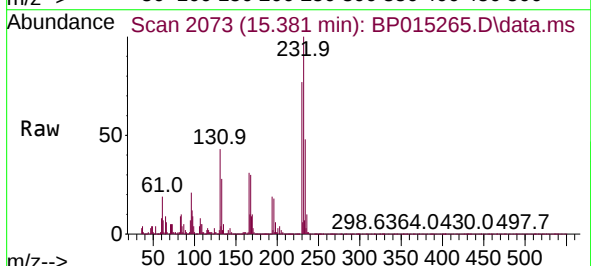
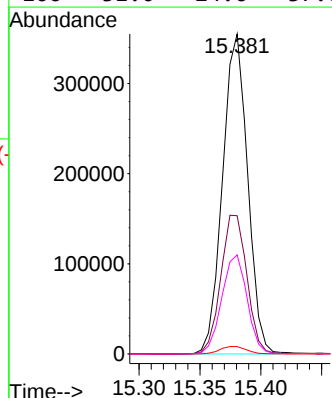
Manual Integrations
APPROVED

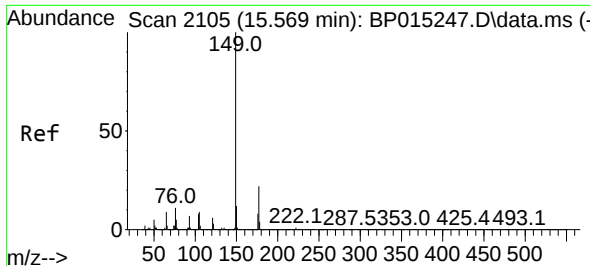
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.080 ng/ul
RT: 15.381 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

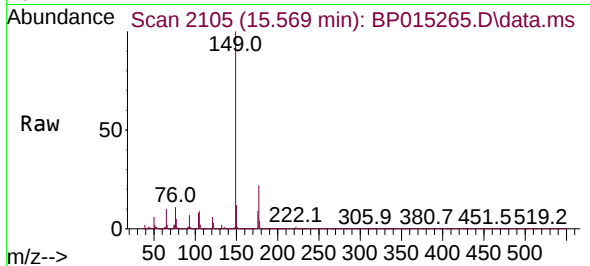
Tgt Ion:232 Resp: 507332
Ion Ratio Lower Upper
232 100
131 43.2 36.8 55.2
130 2.3 1.9 2.9
166 31.0 24.6 37.0





#59
Diethylphthalate
Concen: 43.033 ng/ul
RT: 15.569 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

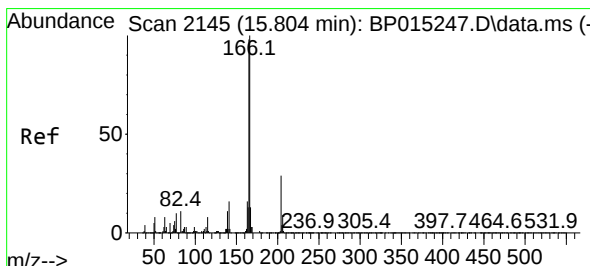
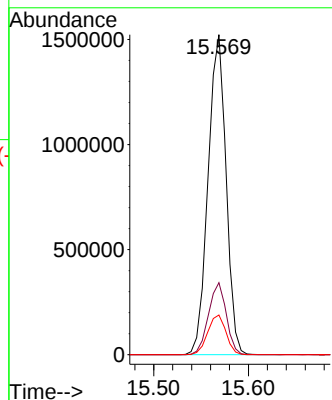
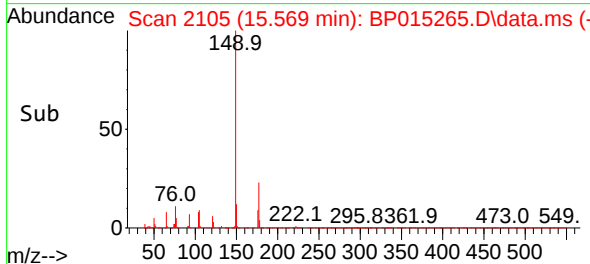
Instrument :
BNA_P
ClientSampleId :
SLCS979



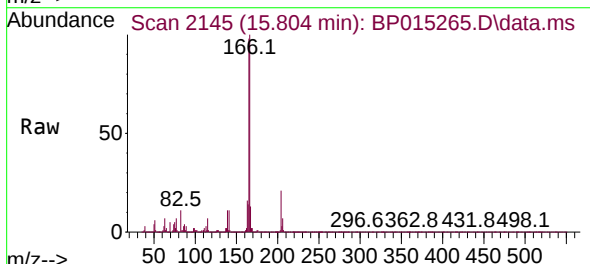
Tgt Ion:149 Resp: 2011634
Ion Ratio Lower Upper
149 100
177 22.5 17.5 26.3
150 12.4 9.8 14.8

Manual Integrations
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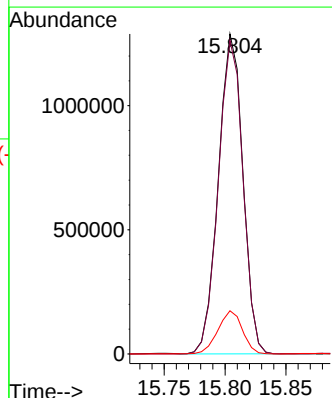
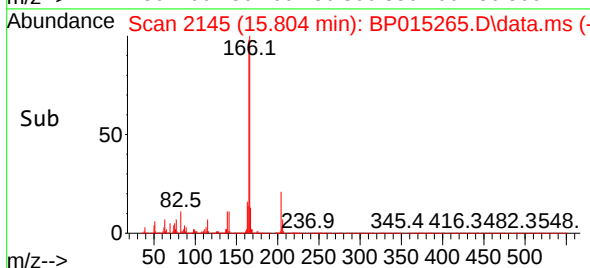
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

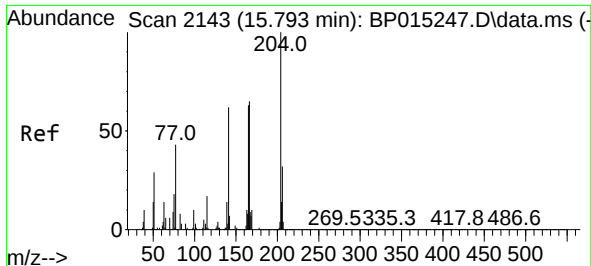


#61
Fluorene
Concen: 41.201 ng/ul
RT: 15.804 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22



Tgt Ion:166 Resp: 1806436
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.6
167 13.5 10.6 15.8





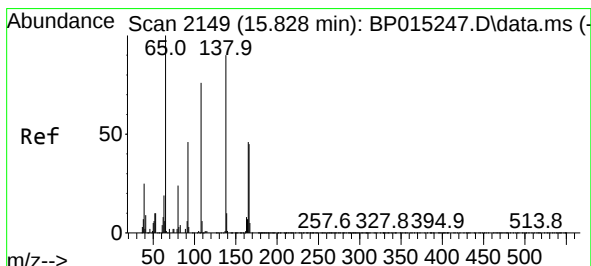
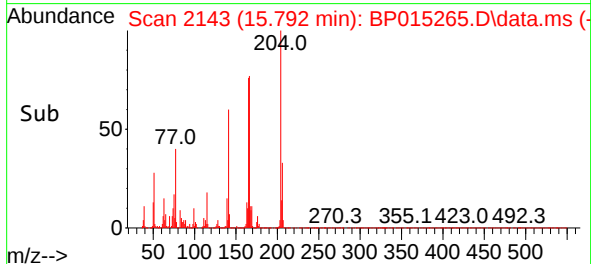
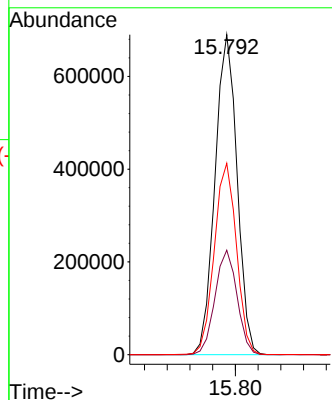
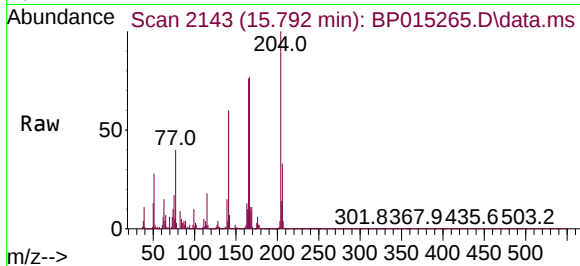
#62
4-Chlorophenyl-phenylether
Concen: 43.464 ng/ul
RT: 15.792 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

Instrument :
BNA_P
ClientSampleId :
SLCS979

Tgt Ion:204 Resp: 931108
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 59.8 44.5 66.7

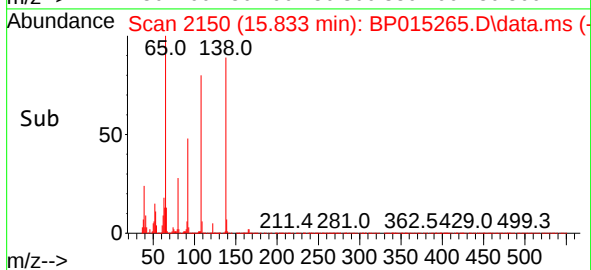
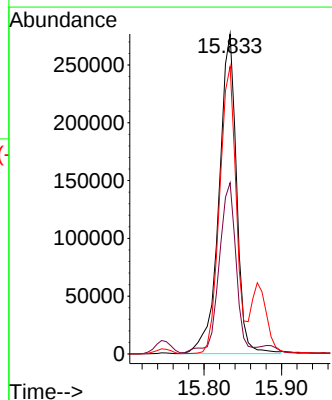
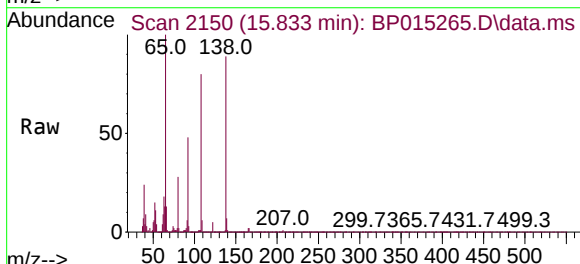
Manual Integrations
APPROVED

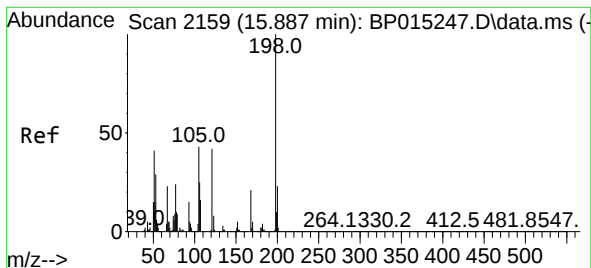
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#63
4-Nitroaniline
Concen: 60.242 ng/ul
RT: 15.833 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

Tgt Ion:138 Resp: 434972
Ion Ratio Lower Upper
138 100
92 53.5 41.2 61.8
108 89.9 60.1 90.1





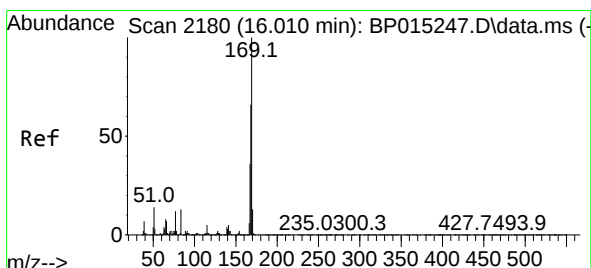
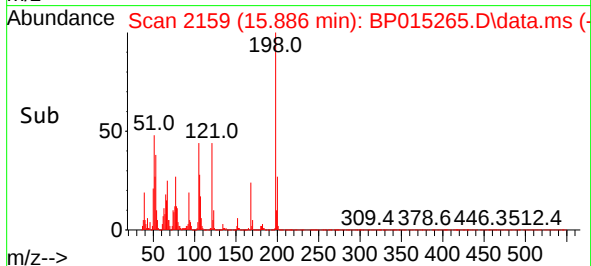
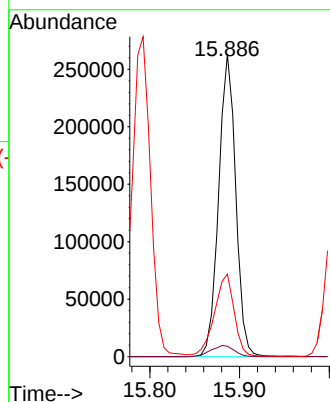
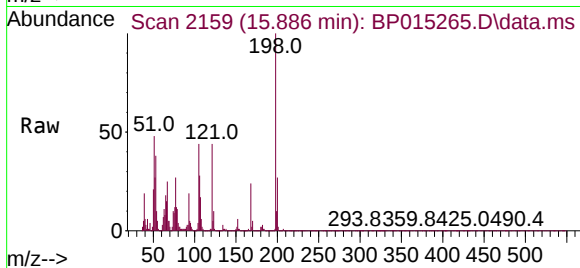
#66
 4,6-Dinitro-2-methylphenol
 Concen: 39.371 ng/ul
 RT: 15.886 min Scan# 2159
 Delta R.T. -0.000 min
 Lab File: BP015265.D
 Acq: 24 May 2023 05:22

Instrument :
 BNA_P
 ClientSampleId :
 SLCS979

Tgt Ion:198 Resp: 347444
 Ion Ratio Lower Upper
 198 100
 182 3.5 3.7 5.5
 77 27.3 21.2 31.8

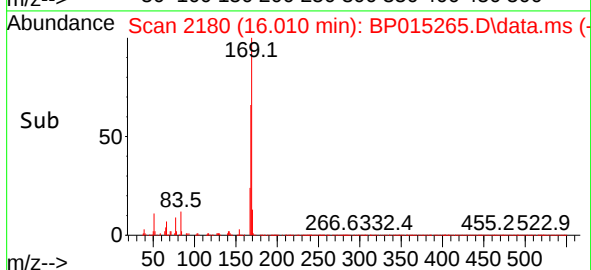
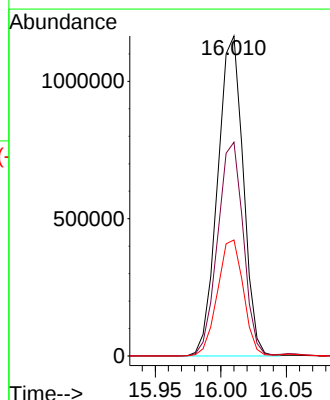
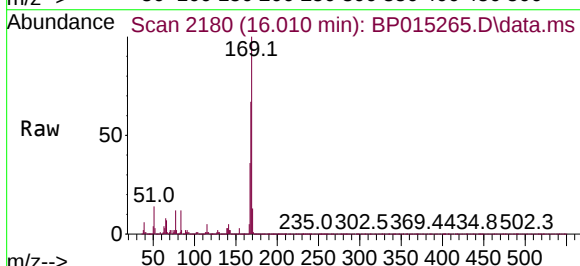
Manual Integrations
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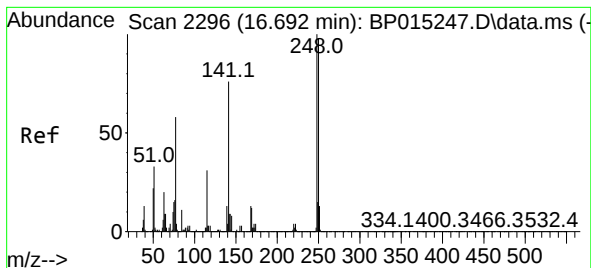
Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :mohammad ahmed 05/24/2023



#67
 N-Nitrosodiphenylamine
 Concen: 39.603 ng/ul
 RT: 16.010 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: BP015265.D
 Acq: 24 May 2023 05:22

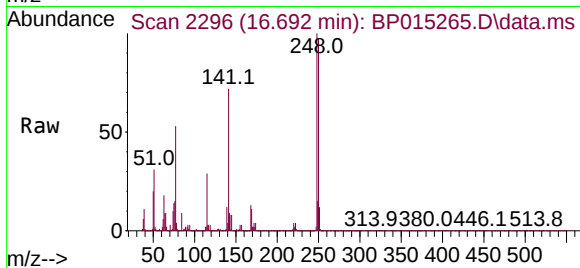
Tgt Ion:169 Resp: 1579994
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.5 80.3
 167 36.3 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 43.960 ng/ul
RT: 16.692 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

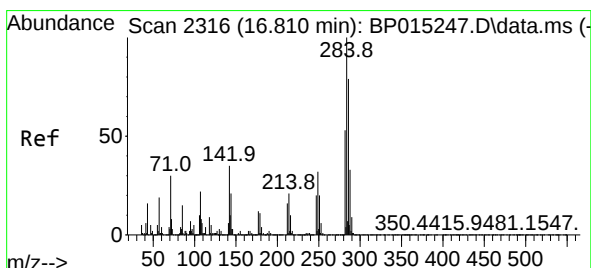
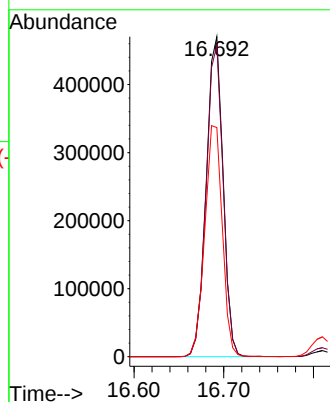
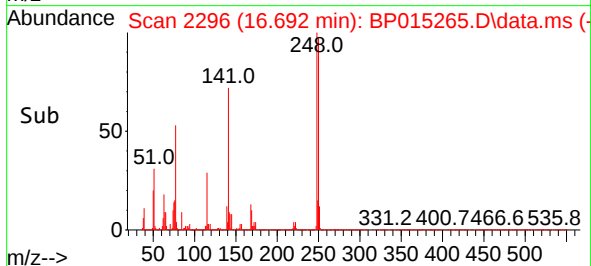
Instrument :
BNA_P
ClientSampleId :
SLCS979



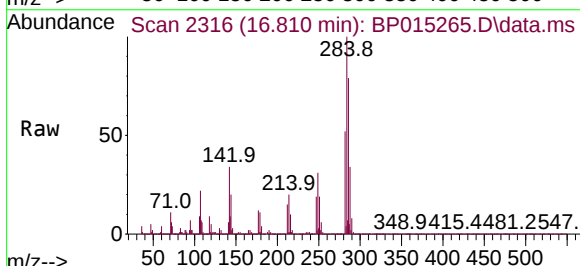
Tgt Ion:248 Resp: 614350
Ion Ratio Lower Upper
248 100
250 97.4 79.0 118.4
141 71.6 58.6 87.8

Manual Integrations
APPROVED

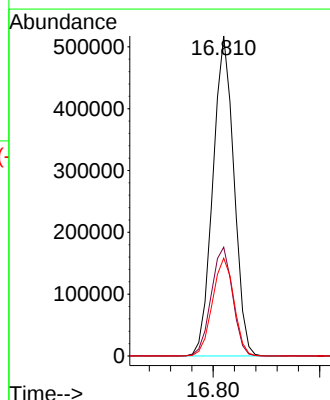
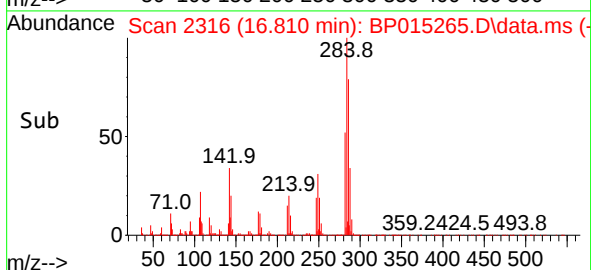
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

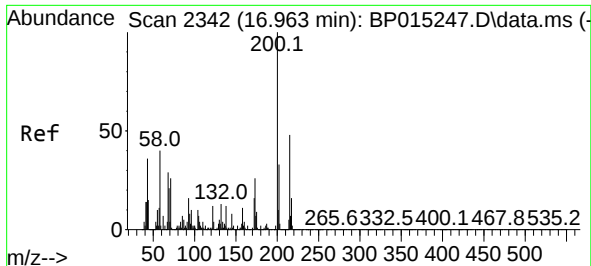


#69
Hexachlorobenzene
Concen: 42.998 ng/ul
RT: 16.810 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22



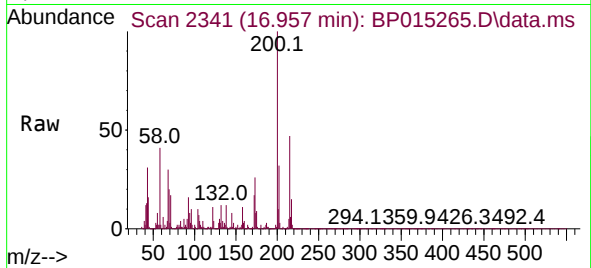
Tgt Ion:284 Resp: 710123
Ion Ratio Lower Upper
284 100
142 34.0 27.3 40.9
249 30.6 24.6 36.8





#70
Atrazine
Concen: 22.347 ng/ul
RT: 16.957 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

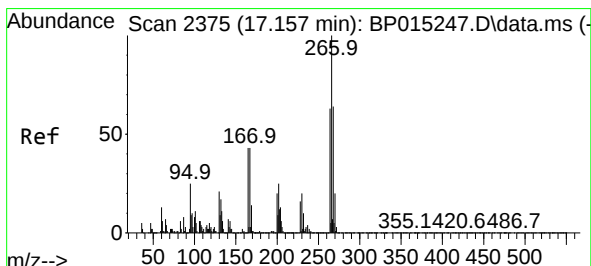
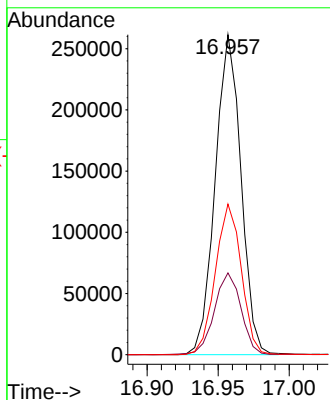
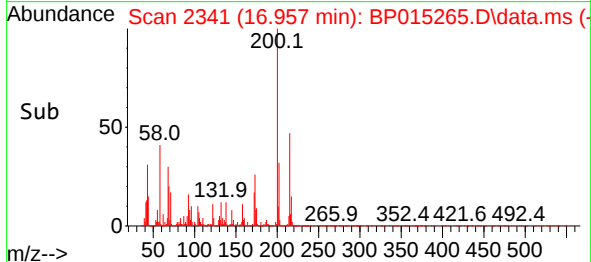
Instrument :
BNA_P
ClientSampleId :
SLCS979



Tgt Ion:200 Resp: 32953
Ion Ratio Lower Upper
200 100
173 25.5 21.4 32.2
215 47.0 38.1 57.1

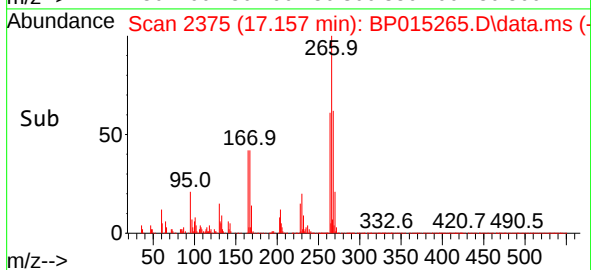
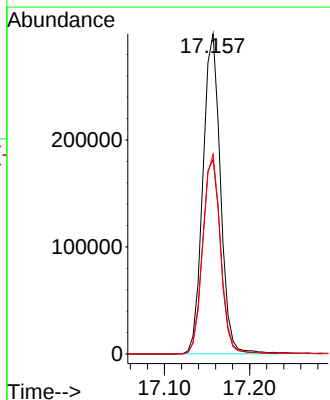
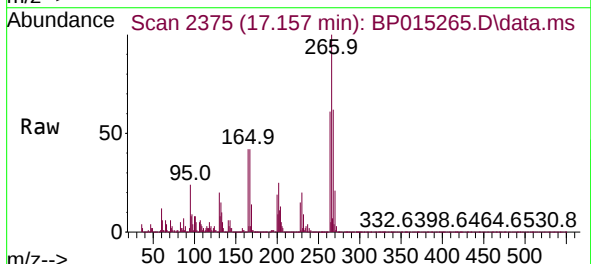
Manual Integrations
APPROVED

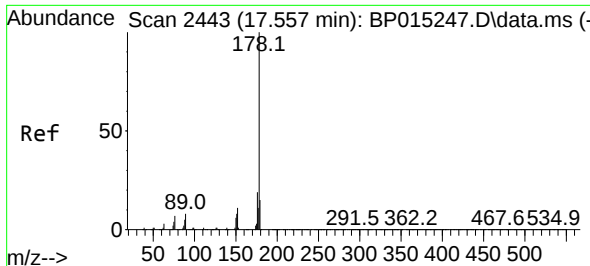
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#71
Pentachlorophenol
Concen: 41.474 ng/ul
RT: 17.157 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

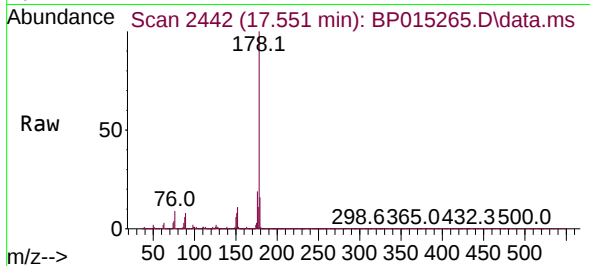
Tgt Ion:266 Resp: 428460
Ion Ratio Lower Upper
266 100
264 60.8 51.0 76.4
268 62.4 51.8 77.6





#72
Phenanthrene
Concen: 40.242 ng/ul
RT: 17.551 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

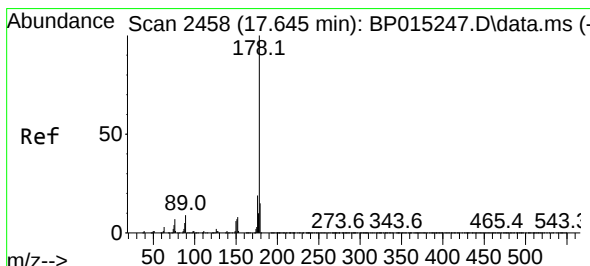
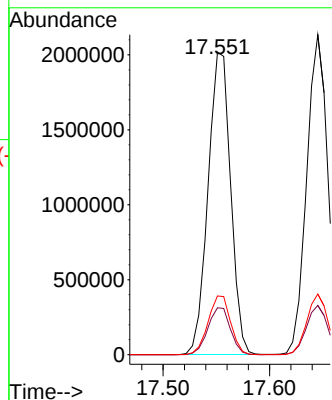
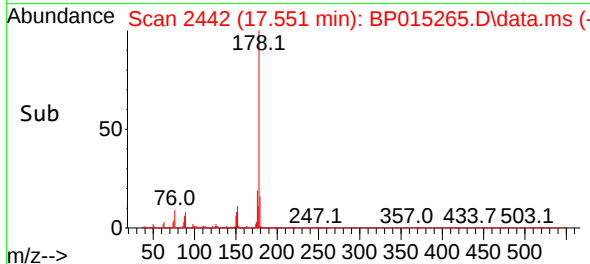
Instrument :
BNA_P
ClientSampleId :
SLCS979



Tgt Ion:178 Resp: 2973250
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 19.4 15.6 23.4

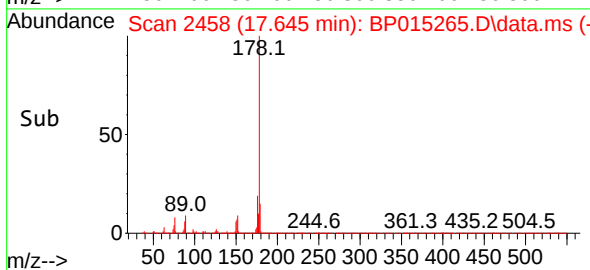
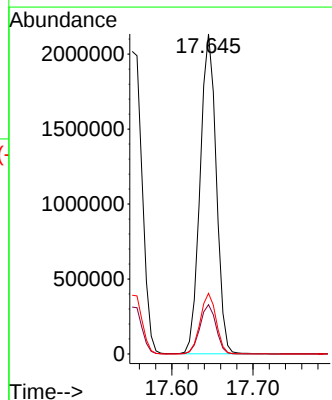
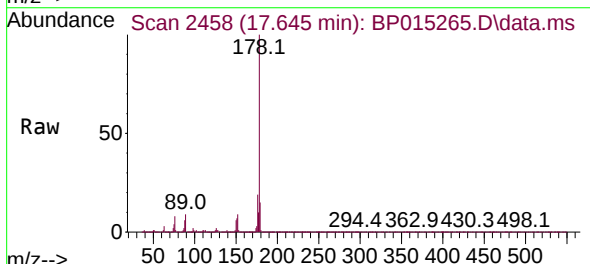
Manual Integrations
APPROVED

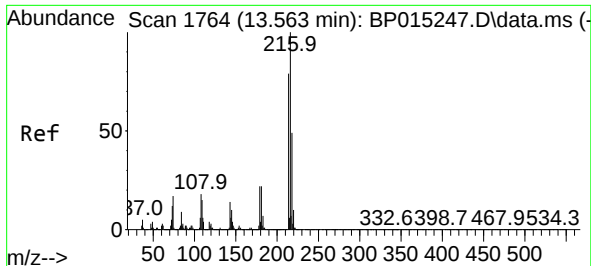
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#74
Anthracene
Concen: 39.427 ng/ul
RT: 17.645 min Scan# 2458
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

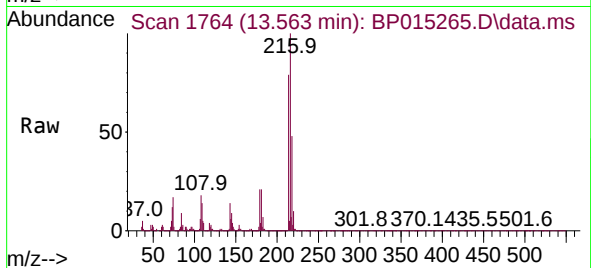
Tgt Ion:178 Resp: 2945710
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 18.9 15.2 22.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 43.540 ng/uL
RT: 13.563 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

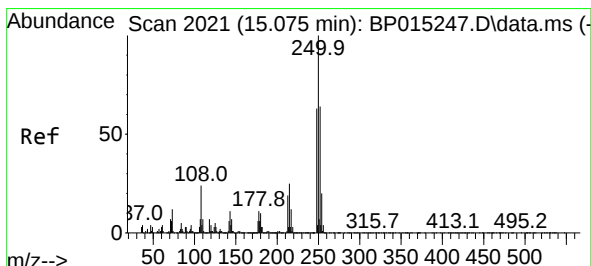
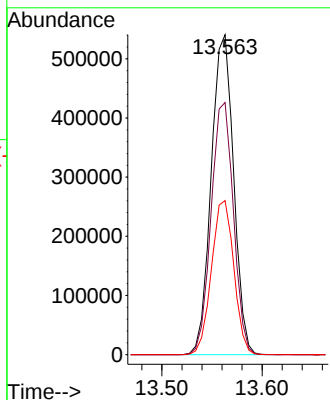
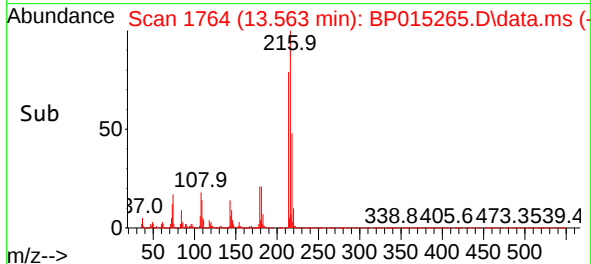
Instrument :
BNA_P
ClientSampleId :
SLCS979



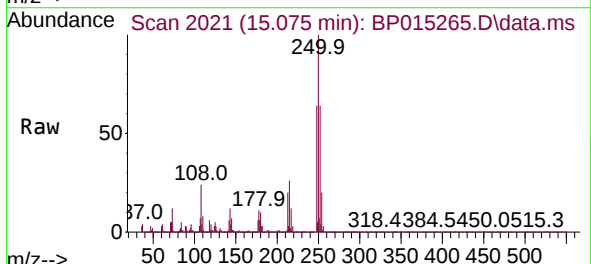
Tgt Ion:216 Resp: 837604
Ion Ratio Lower Upper
216 100
214 78.8 62.2 93.4
218 48.2 38.2 57.2

Manual Integrations
APPROVED

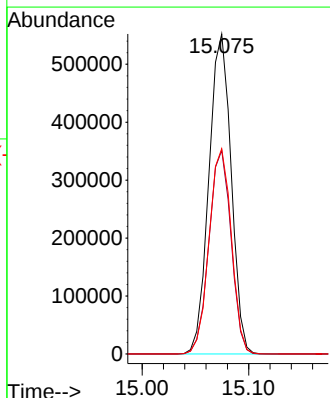
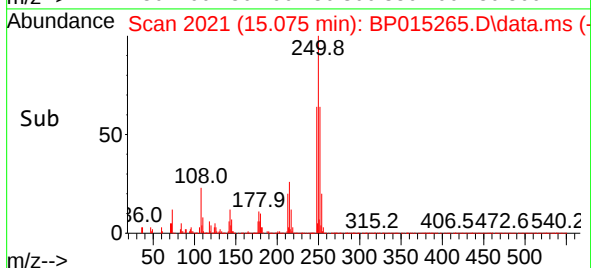
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

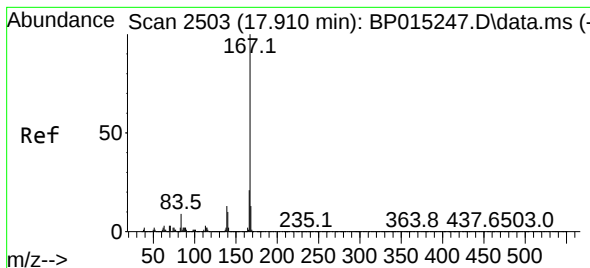


#76
Pentachlorobenzene
Concen: 41.391 ng/uL
RT: 15.075 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22



Tgt Ion:250 Resp: 799511
Ion Ratio Lower Upper
250 100
248 63.6 49.8 74.6
252 64.1 51.6 77.4





#77

Carbazole

Concen: 40.343 ng/ul

RT: 17.910 min Scan# 2503

Delta R.T. -0.000 min

Lab File: BP015265.D

Acq: 24 May 2023 05:22

Instrument :

BNA_P

ClientSampleId :

SLCS979

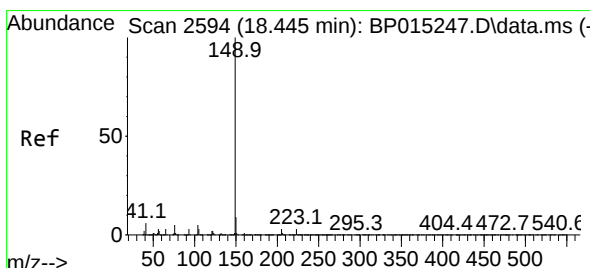
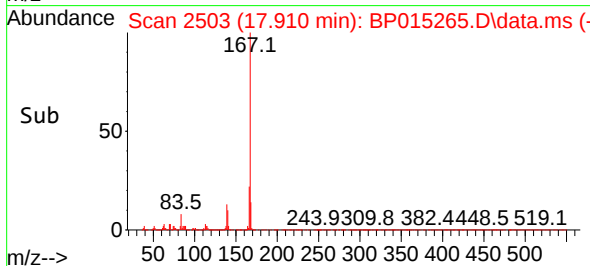
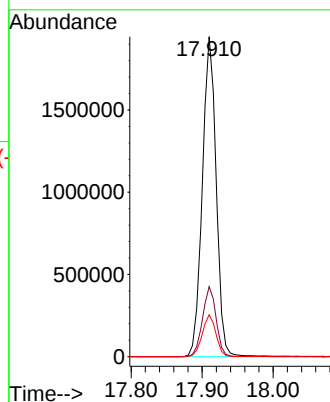
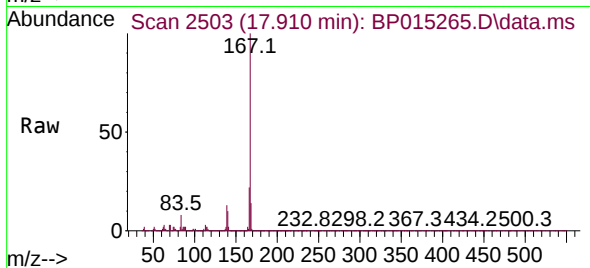
Tgt Ion:167 Resp: 264305

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	13.1	10.2	15.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#78

Di-n-butylphthalate

Concen: 41.366 ng/ul

RT: 18.439 min Scan# 2593

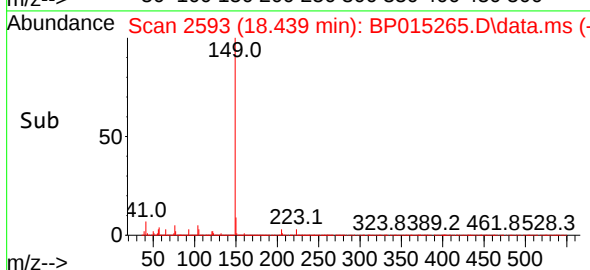
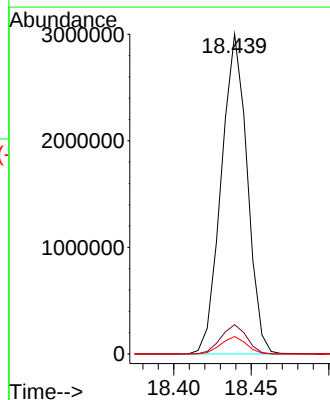
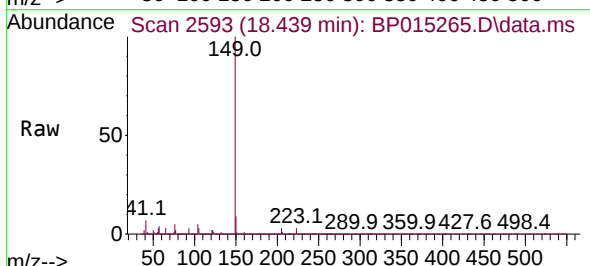
Delta R.T. -0.000 min

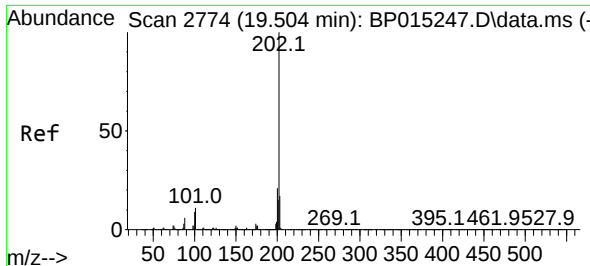
Lab File: BP015265.D

Acq: 24 May 2023 05:22

Tgt Ion:149 Resp: 3489967

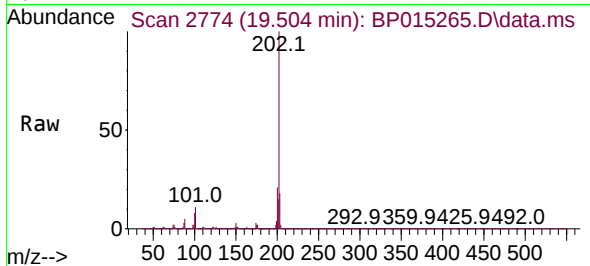
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.4	3.9	5.9





#80
Fluoranthene
Concen: 48.394 ng/u1
RT: 19.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

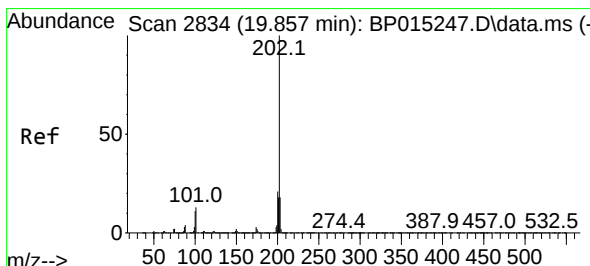
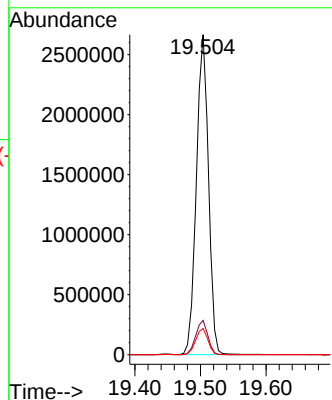
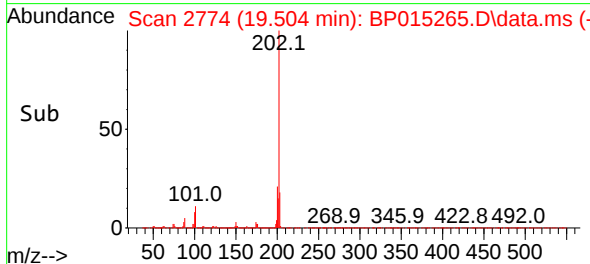
Instrument :
BNA_P
ClientSampleId :
SLCS979



Tgt Ion:202 Resp: 342162
Ion Ratio Lower Upper
202 100
101 10.7 9.5 14.3
100 8.2 7.3 10.9

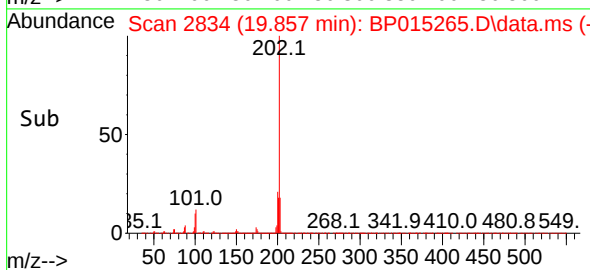
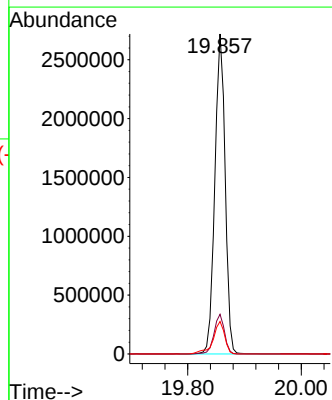
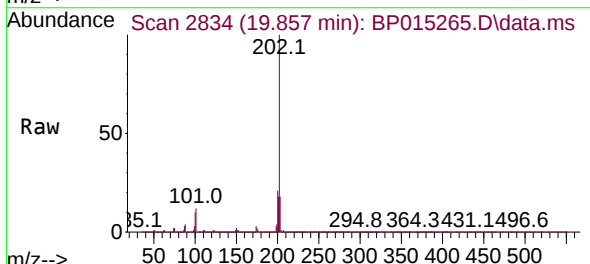
Manual Integrations
APPROVED

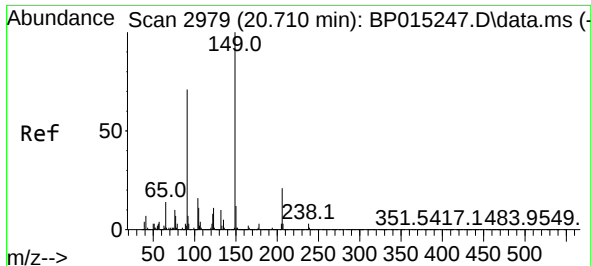
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#82
Pyrene
Concen: 46.642 ng/u1
RT: 19.857 min Scan# 2834
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

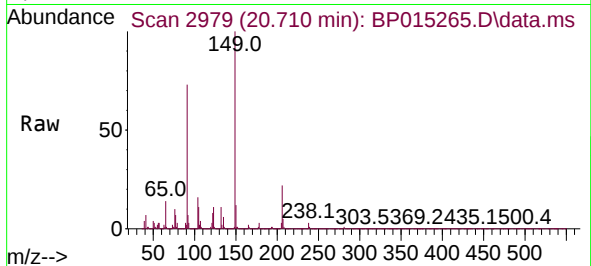
Tgt Ion:202 Resp: 3405557
Ion Ratio Lower Upper
202 100
101 12.4 11.2 16.8
100 10.1 9.0 13.6





#83
Butylbenzylphthalate
Concen: 47.976 ng/ul
RT: 20.710 min Scan# 2979
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

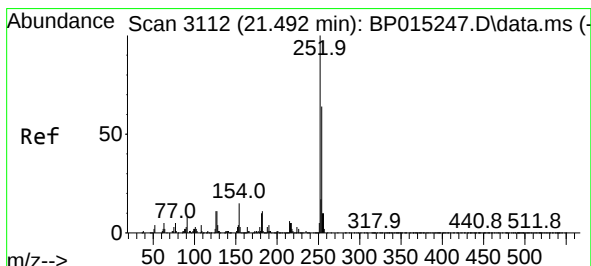
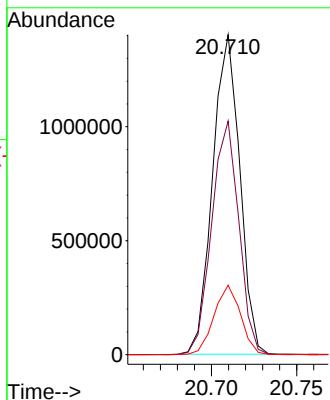
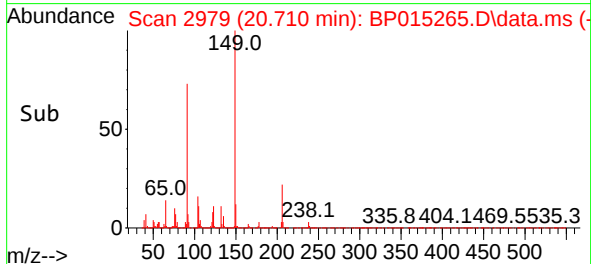
Instrument :
BNA_P
ClientSampleId :
SLCS979



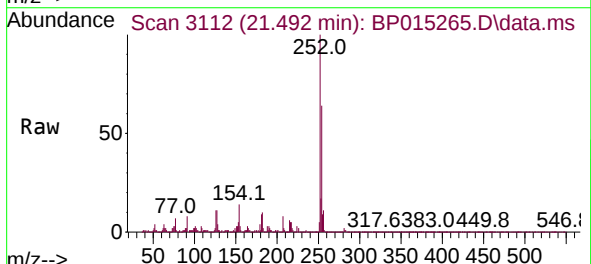
Tgt Ion:149 Resp: 1552929
Ion Ratio Lower Upper
149 100
91 73.0 57.4 86.2
206 21.7 16.6 25.0

Manual Integrations
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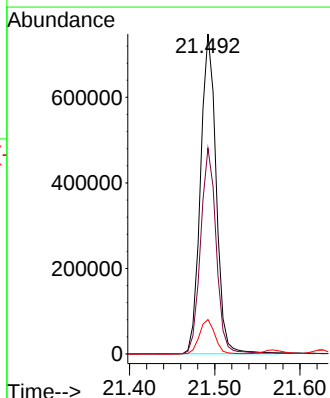
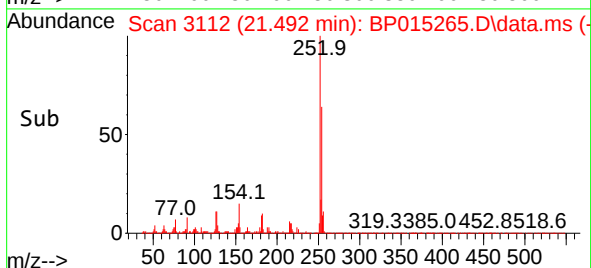
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

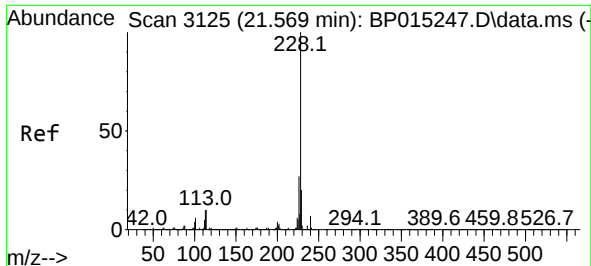


#84
3,3'-Dichlorobenzidine
Concen: 43.533 ng/ul
RT: 21.492 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22



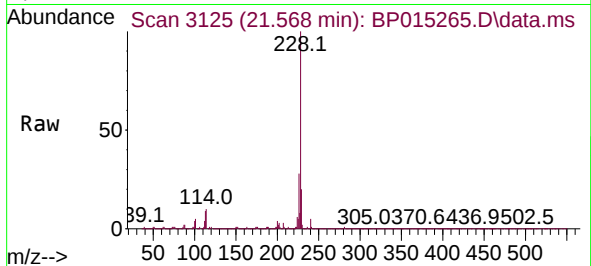
Tgt Ion:252 Resp: 956281
Ion Ratio Lower Upper
252 100
254 64.3 50.8 76.2
126 10.7 9.8 14.8





#85
Benzo(a)anthracene
Concen: 43.223 ng/ul
RT: 21.568 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

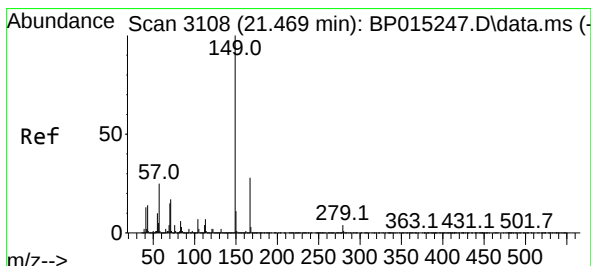
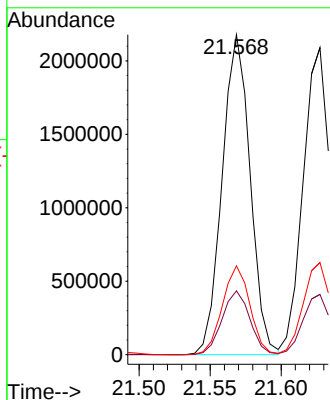
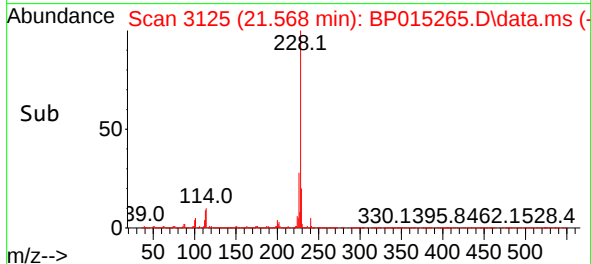
Instrument :
BNA_P
ClientSampleId :
SLCS979



Tgt Ion:228 Resp: 2989250
Ion Ratio Lower Upper
228 100
229 20.0 16.1 24.1
226 27.8 21.9 32.9

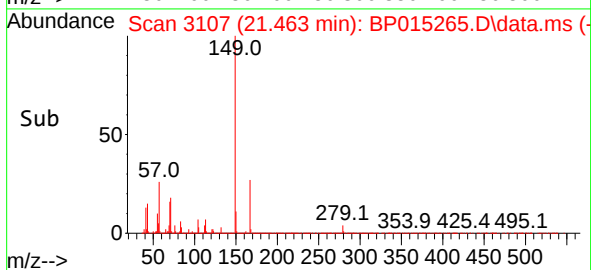
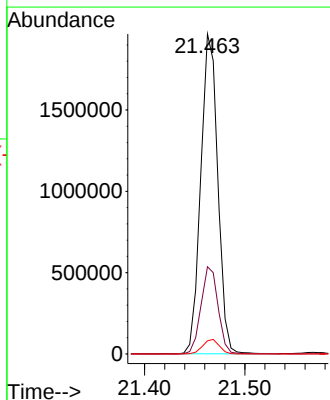
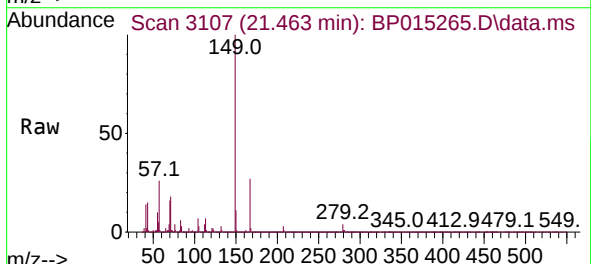
Manual Integrations
APPROVED

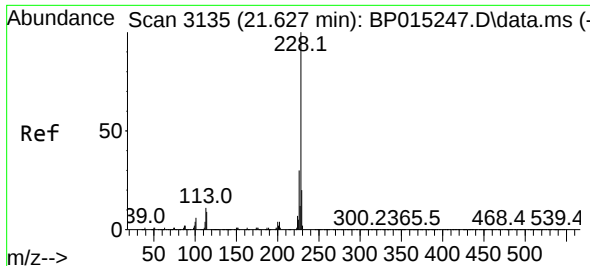
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 49.898 ng/ul
RT: 21.463 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

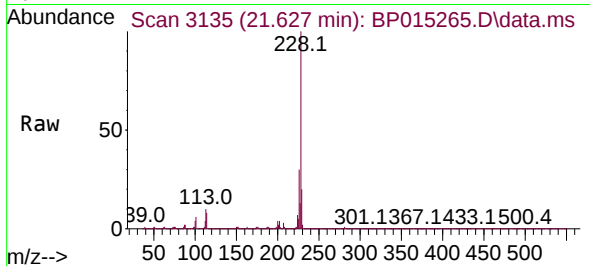
Tgt Ion:149 Resp: 2325291
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.6
279 4.1 3.2 4.8





#87
Chrysene
Concen: 41.789 ng/ul
RT: 21.627 min Scan# 3135
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

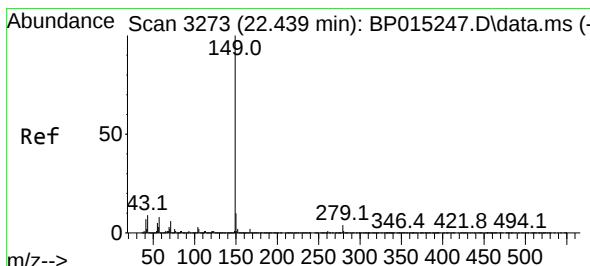
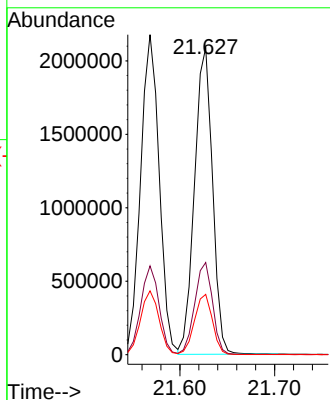
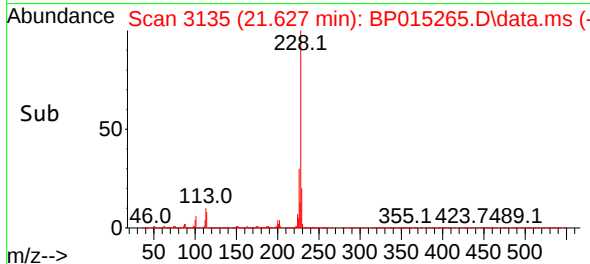
Instrument :
BNA_P
ClientSampleId :
SLCS979



Tgt Ion:228 Resp: 276267
Ion Ratio Lower Upper
228 100
226 30.0 25.0 37.6
229 19.7 16.1 24.1

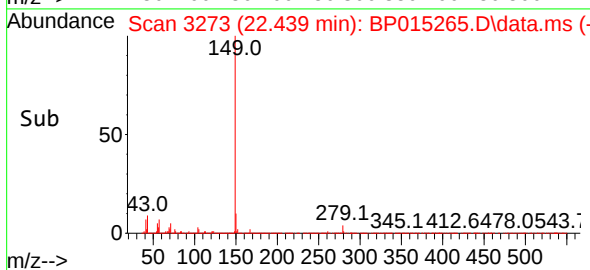
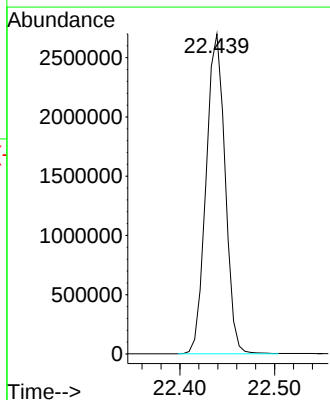
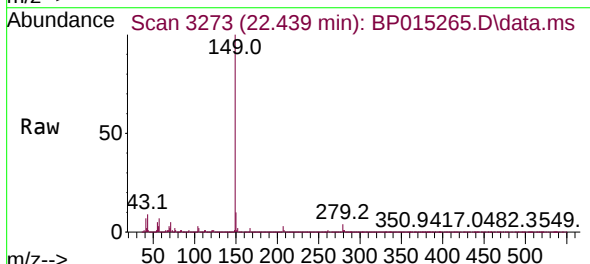
Manual Integrations
APPROVED

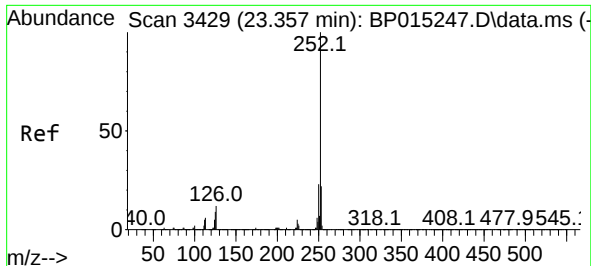
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#89
Di-n-octyl phthalate
Concen: 54.874 ng/ul
RT: 22.439 min Scan# 3273
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

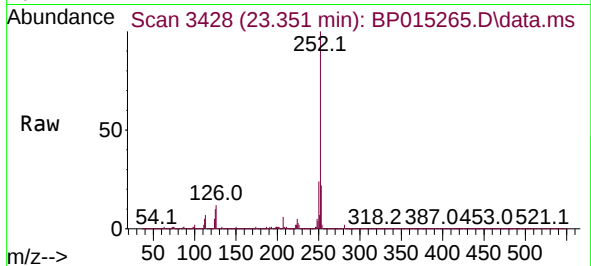
Tgt Ion:149 Resp: 3747970





#90
Benzo(b)fluoranthene
Concen: 45.285 ng/ul
RT: 23.351 min Scan# 3429
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22

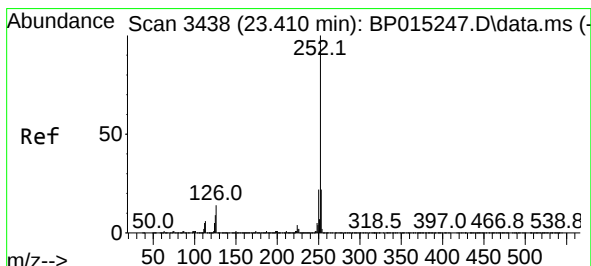
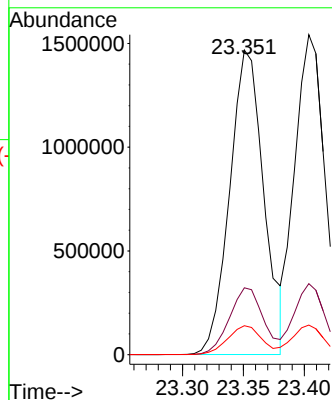
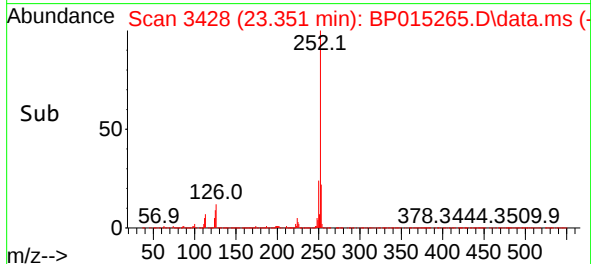
Instrument :
BNA_P
ClientSampleId :
SLCS979



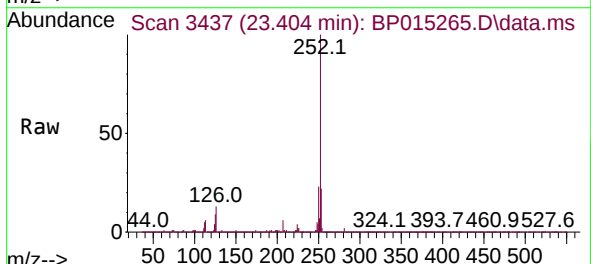
Tgt Ion:252 Resp: 286305
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.5 8.3 12.5

Manual Integrations
APPROVED

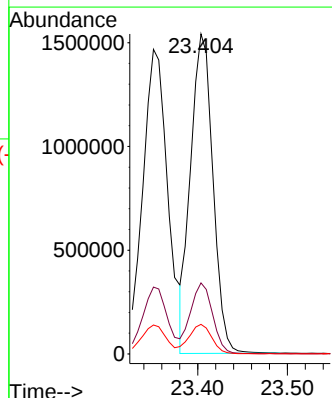
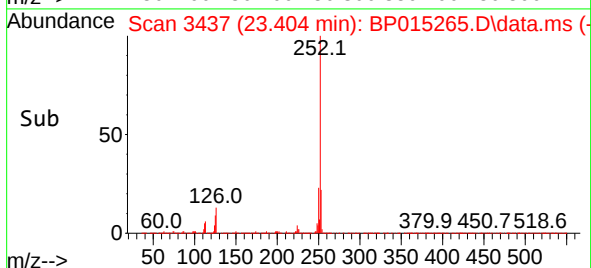
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

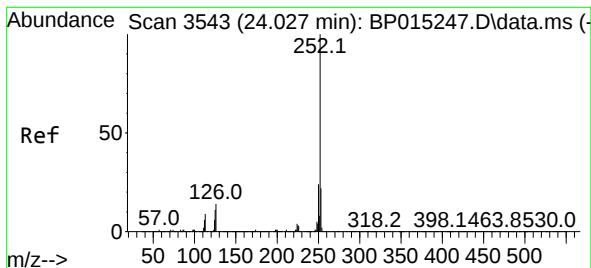


#91
Benzo(k)fluoranthene
Concen: 43.855 ng/ul
RT: 23.404 min Scan# 3437
Delta R.T. -0.000 min
Lab File: BP015265.D
Acq: 24 May 2023 05:22



Tgt Ion:252 Resp: 2662348
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.2 8.5 12.7





#93

Benzo(a)pyrene

Concen: 42.507 ng/ul

RT: 24.027 min Scan# 30

Delta R.T. -0.000 min

Lab File: BP015265.D

Acq: 24 May 2023 05:22

Instrument :

BNA_P

ClientSampleId :

SLCS979

Tgt Ion:252 Resp: 2375379

Ion Ratio Lower Upper

252 100

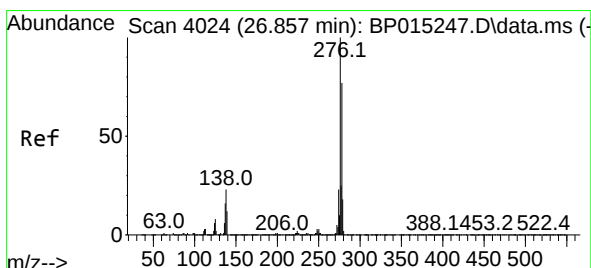
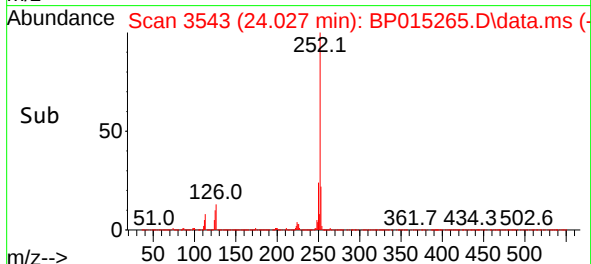
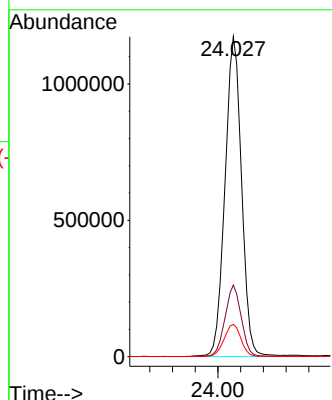
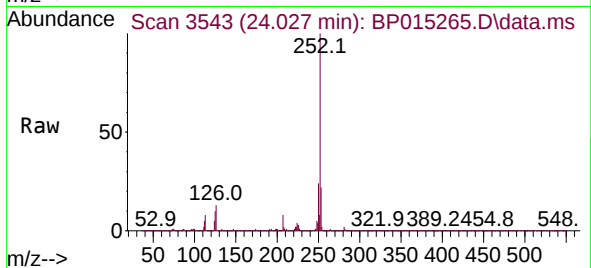
253 22.4 17.2 25.8

125 10.1 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.905 ng/ul

RT: 26.845 min Scan# 4022

Delta R.T. -0.000 min

Lab File: BP015265.D

Acq: 24 May 2023 05:22

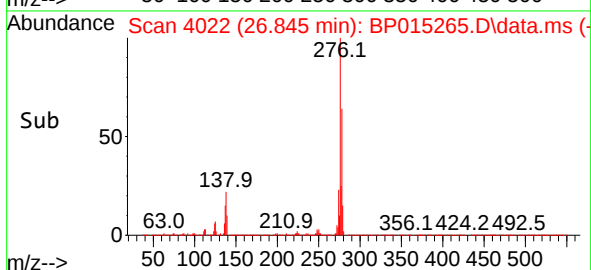
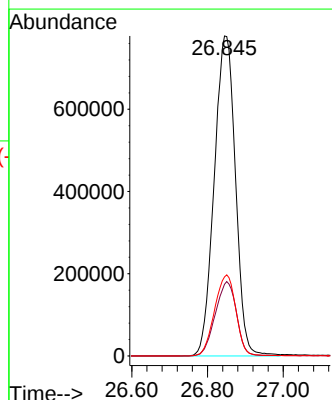
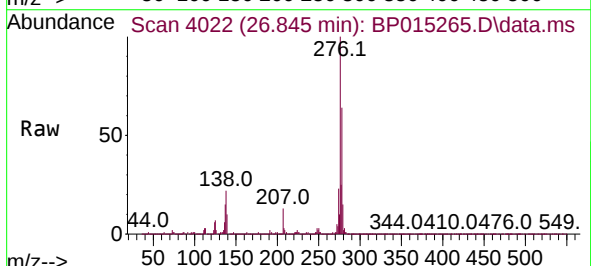
Tgt Ion:276 Resp: 3032158

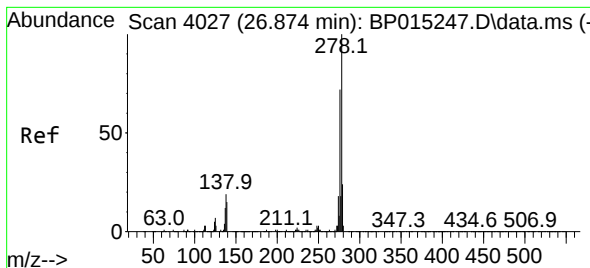
Ion Ratio Lower Upper

276 100

138 22.4 20.1 30.1

277 24.7 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 42.289 ng/ul

RT: 26.862 min Scan# 4027

Delta R.T. -0.000 min

Lab File: BP015265.D

Acq: 24 May 2023 05:22

Instrument :

BNA_P

ClientSampleId :

SLCS979

Tgt Ion:278 Resp: 251183

Ion Ratio Lower Upper

278 100

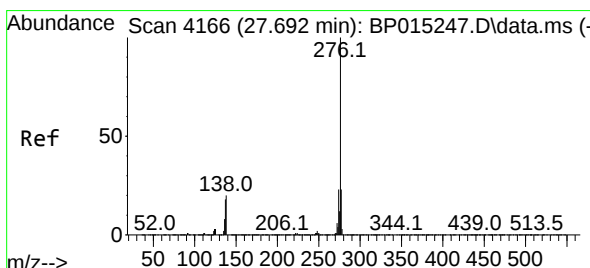
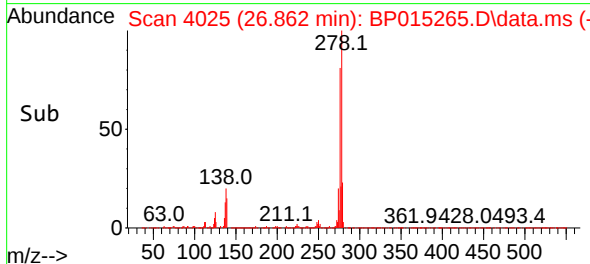
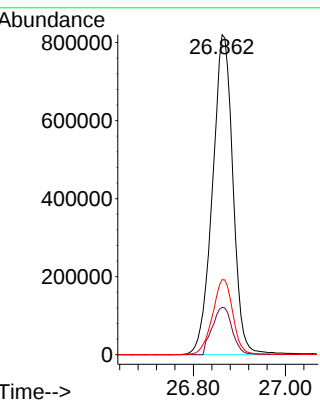
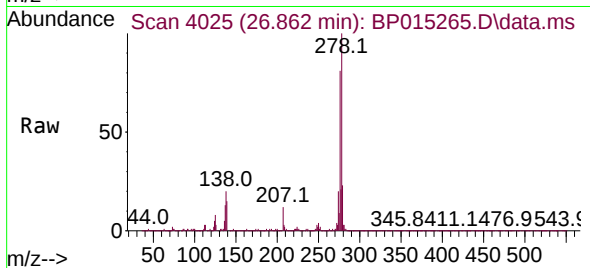
139 14.8 13.3 19.9

279 23.4 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#96

Benzo(g,h,i)perylene

Concen: 41.965 ng/ul

RT: 27.680 min Scan# 4164

Delta R.T. 0.006 min

Lab File: BP015265.D

Acq: 24 May 2023 05:22

Tgt Ion:276 Resp: 2476065

Ion Ratio Lower Upper

276 100

138 20.1 17.7 26.5

277 23.6 18.8 28.2

