

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050123\
 Data File : BP014915.D
 Acq On : 01 May 2023 15:17
 Operator : CG/JU
 Sample : 02528-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA37MS

Quant Time: May 02 00:40:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 29 00:40:33 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/02/2023
 Supervised By : Jagrut Upadhyay 05/02/2023

Supervised By : Jagrut
 Upadhyay
 05/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	203918	20.000	ng/u1	0.00
20) Naphthalene-d8	11.005	136	797742	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.816	164	435564	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.575	188	857462	20.000	ng/u1	0.00
79) Chrysene-d12	21.657	240	774416	20.000	ng/u1	0.00
88) Perylene-d12	24.269	264	869059	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	29477	5.209	ng/uL	0.00
4) Pyridine-d5	3.905	84	152846	11.238	ng/u1	0.00
7) Phenol-d5	7.311	99	134105	8.403	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.487	67	505918	50.541	ng/u1	0.00
11) 2-Chlorophenol-d4	7.693	132	419219	34.691	ng/u1	0.00
15) 4-Methylphenol-d8	8.881	113	254776	20.950	ng/u1	0.00
21) Nitrobenzene-d5	9.346	128	307497	53.685	ng/u1	0.00
24) 2-Nitrophenol-d4	10.075	143	261667	49.766	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	474085	41.981	ng/u1	0.00
31) 4-Chloroaniline-d4	11.140	131	488603	29.926	ng/u1	0.00
46) Dimethylphthalate-d6	14.216	166	1889775	60.541	ng/u1	0.00
49) Acenaphthylene-d8	14.510	160	2150323	57.670	ng/u1	0.00
54) 4-Nitrophenol-d4	14.993	143	42691	9.191	ng/u1	0.00
60) Fluorene-d10	15.810	176	1584243	58.223	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	242320	66.811	ng/u1	0.00
73) Anthracene-d10	17.675	188	2439283	62.290	ng/u1	0.00
81) Pyrene-d10	19.892	212	2786857	64.792	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.098	264	2814910	65.578	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.499	88	561033	93.120	ng/uL	99
5) Pyridine	3.928	79	167152	11.718	ng/u1	98
6) Benzaldehyde	7.293	77	316131	69.903	ng/u1	98
8) Phenol	7.340	94	85084	5.140	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.581	93	460888	32.494	ng/u1	100
12) 2-Chlorophenol	7.728	128	256613	19.790	ng/u1	98
13) 2-Methylphenol	8.611	108	176912	13.797	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.705	45	601388m	33.559	ng/u1	
16) Acetophenone	9.005	105	673311	34.085	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.987	70	340520	36.312	ng/u1	99
18) 4-Methylphenol	8.940	108	168150	12.426	ng/u1	97
19) Hexachloroethane	9.269	117	184545	30.210	ng/u1	99
22) Nitrobenzene	9.393	77	501239	34.496	ng/u1	98
23) Isophorone	9.922	82	958884	36.633	ng/u1	99
25) 2-Nitrophenol	10.110	139	165592	28.032	ng/u1	95
26) 2,4-Dimethylphenol	10.163	107	267598	18.988	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.405	93	609656	33.774	ng/u1	99
29) 2,4-Dichlorophenol	10.646	162	281161	24.930	ng/u1	100
30) Naphthalene	11.057	128	1436783	32.754	ng/u1	99
32) 4-Chloroaniline	11.163	127	452705	26.575	ng/u1	99
33) Hexachlorobutadiene	11.346	225	256581	29.617	ng/u1	99
34) Caprolactam	11.934	113	13005m	4.494	ng/u1	
35) 4-Chloro-3-methylphenol	12.269	107	253594	21.917	ng/u1	99
36) 2-Methylnaphthalene	12.652	142	905312	32.707	ng/u1	99

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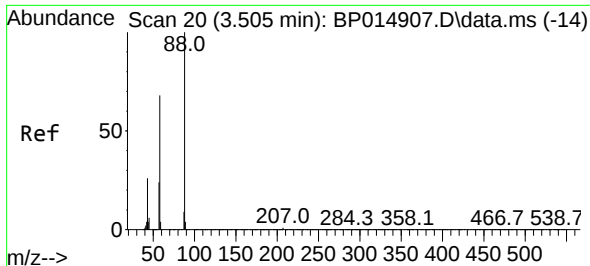
Manual Integrations APPROVED

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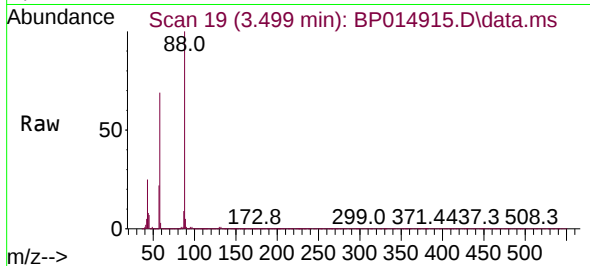
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.875	142	941997	33.897	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.016	216	483115	33.192	ng/ul	99
40) Hexachlorocyclopentadiene	12.999	237	239942	26.260	ng/ul	99
41) 2,4,6-Trichlorophenol	13.251	196	224304	30.330	ng/ul	98
42) 2,4,5-Trichlorophenol	13.322	196	244429	27.411	ng/ul	99
43) 1,1'-Biphenyl	13.651	154	1236285	35.376	ng/ul	99
44) 2-Chloronaphthalene	13.699	162	974756	35.414	ng/ul	99
45) 2-Nitroaniline	13.893	65	239272	39.793	ng/ul	96
47) Dimethylphthalate	14.263	163	1235675	38.293	ng/ul	100
48) 2,6-Dinitrotoluene	14.387	165	230466	39.647	ng/ul	96
50) Acenaphthylene	14.540	152	1533461	36.790	ng/ul	100
51) 3-Nitroaniline	14.716	138	194772	41.329	ng/ul	97
52) Acenaphthene	14.881	153	1052886	36.648	ng/ul	99
53) 2,4-Dinitrophenol	14.916	184	70731	32.211	ng/ul	98
55) 4-Nitrophenol	15.004	109	19116	5.442	ng/ul	90
56) Dibenzofuran	15.216	168	1455075	36.745	ng/ul	100
57) 2,4-Dinitrotoluene	15.169	165	324198	40.459	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.434	232	211938	31.142	ng/ul	97
59) Diethylphthalate	15.628	149	1238096	39.343	ng/ul	99
61) Fluorene	15.863	166	1208694	38.179	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.857	204	578515	36.158	ng/ul	99
63) 4-Nitroaniline	15.881	138	202742	53.877	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.934	198	141432	37.643	ng/ul	96
67) N-Nitrosodiphenylamine	16.069	169	1002425	39.625	ng/ul	99
68) 4-Bromophenyl-phenylether	16.751	248	349722	37.485	ng/ul	97
69) Hexachlorobenzene	16.875	284	405628	36.886	ng/ul	99
70) Atrazine	17.016	200	316709	34.580	ng/ul	99
71) Pentachlorophenol	17.216	266	165981	34.104	ng/ul	96
72) Phenanthrene	17.616	178	1848798	39.205	ng/ul	99
74) Anthracene	17.710	178	1868160	39.545	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.622	216	487128	34.491	ng/ul	100
76) Pentachlorobenzene	15.134	250	473525	34.927	ng/ul	98
77) Carbazole	17.969	167	1631117	40.479	ng/ul	100
78) Di-n-butylphthalate	18.504	149	2101582	42.041	ng/ul	100
80) Fluoranthene	19.569	202	2103964	40.428	ng/ul	100
82) Pyrene	19.922	202	2229134	40.303	ng/ul	97
83) Butylbenzylphthalate	20.775	149	881134	42.331	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.563	252	504647	30.024	ng/ul	98
85) Benzo(a)anthracene	21.639	228	2059515	39.649	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.545	149	1372258	43.490	ng/ul	100
87) Chrysene	21.698	228	2040288	39.467	ng/ul	99
89) Di-n-octyl phthalate	22.533	149	2239294	39.730	ng/ul	100
90) Benzo(b)fluoranthene	23.463	252	2159870	39.940	ng/ul	99
91) Benzo(k)fluoranthene	23.516	252	2220631	39.580	ng/ul	99
93) Benzo(a)pyrene	24.151	252	1962809	39.909	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.039	276	2594612	39.727	ng/ul	96
95) Dibenzo(a,h)anthracene	27.057	278	2154810	39.892	ng/ul	99
96) Benzo(g,h,i)perylene	27.892	276	2141050	39.719	ng/ul	99

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



#2
1,4-Dioxane
Concen: 93.120 ng/uL
RT: 3.499 min Scan# 19
Delta R.T. -0.006 min
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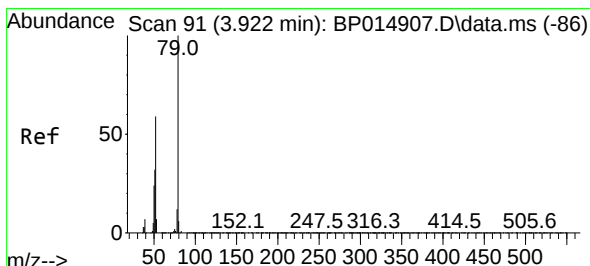
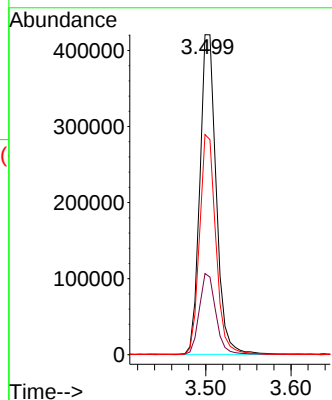
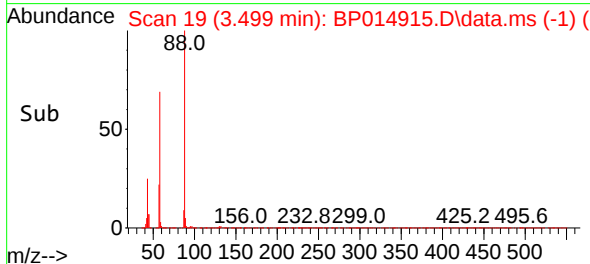


Tgt Ion: 88 Resp: 561033
Ion Ratio Lower Upper
88 100
43 25.4 22.2 33.4
58 68.8 55.1 82.7

Manual Integrations
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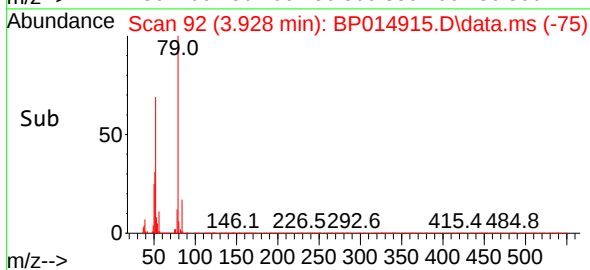
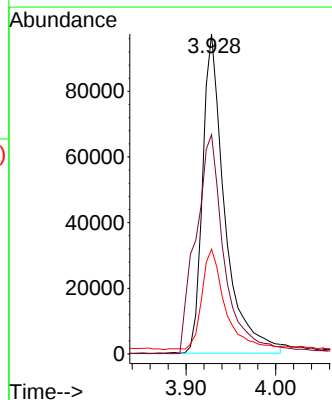
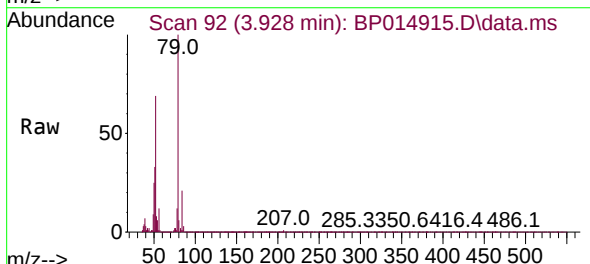
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

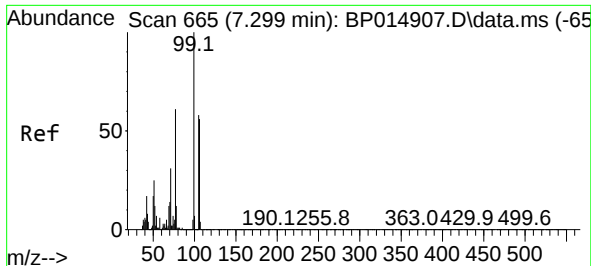
Supervised By :Jagrut
Upadhyay
05/02/2023



#5
Pyridine
Concen: 11.718 ng/uL
RT: 3.928 min Scan# 92
Delta R.T. 0.000 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

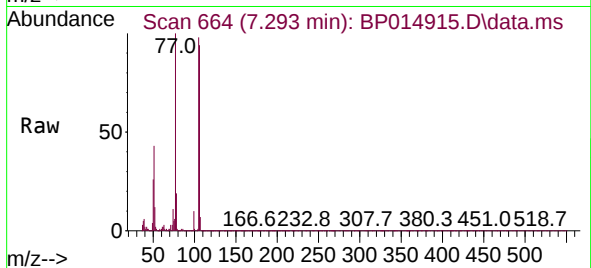
Tgt Ion: 79 Resp: 167152
Ion Ratio Lower Upper
79 100
52 68.6 53.2 79.8
51 32.7 26.5 39.7





#6
Benzaldehyde
Concen: 69.903 ng/ul
RT: 7.293 min Scan# 601
Delta R.T. -0.012 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

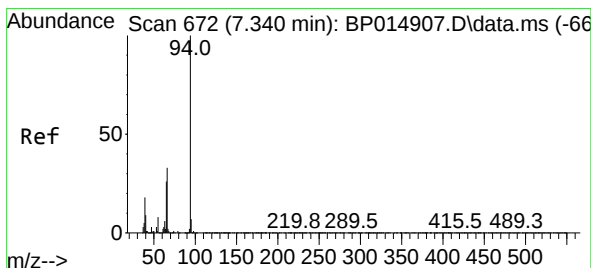
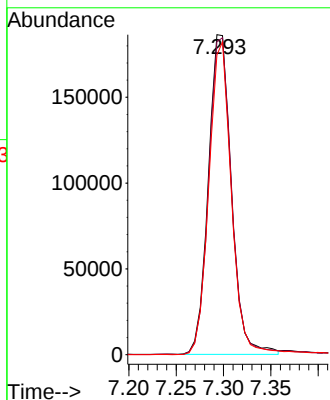
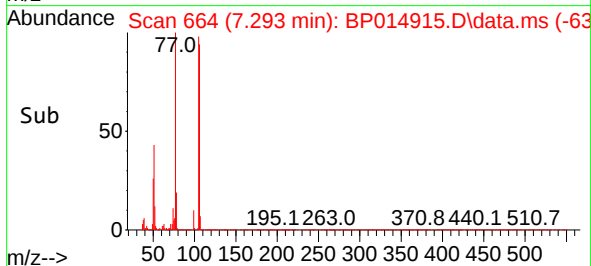


Tgt Ion: 77 Resp: 31613
Ion Ratio Lower Upper
77 100
105 97.8 79.4 119.0
106 93.7 77.6 116.4

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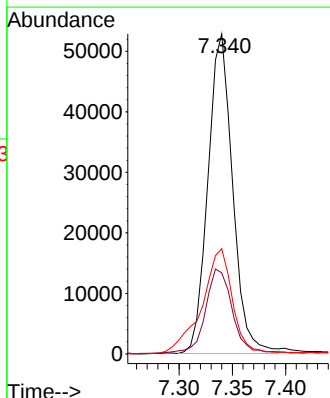
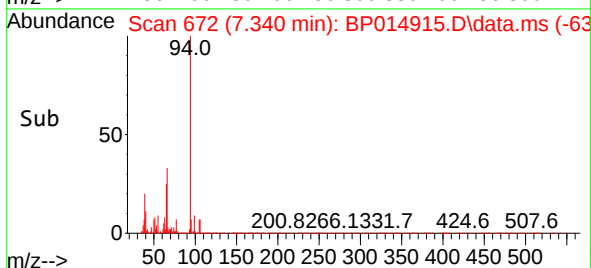
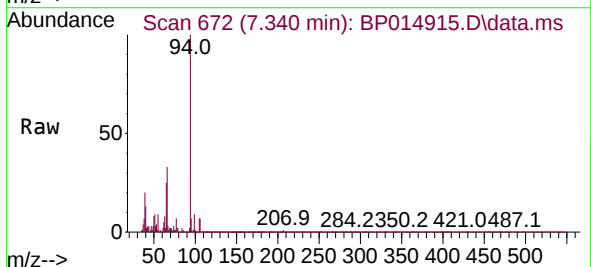
Reviewed By :Christian Giraldo 05/02/2023
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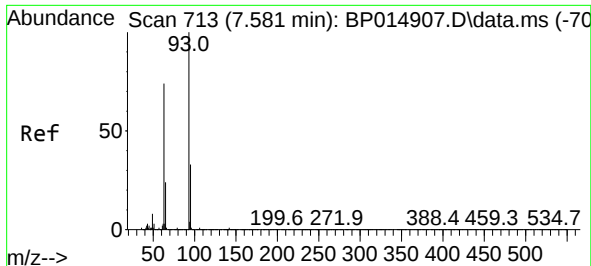
Supervised By :Jagrut
Upadhyay
05/02/2023



#8
Phenol
Concen: 5.140 ng/ul
RT: 7.340 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Tgt Ion: 94 Resp: 85084
Ion Ratio Lower Upper
94 100
65 25.4 21.1 31.7
66 32.9 26.3 39.5





#10

Bis(2-Chloroethyl)ether

Concen: 32.494 ng/ul

RT: 7.581 min Scan# 713

Delta R.T. -0.006 min

Lab File: BP014915.D

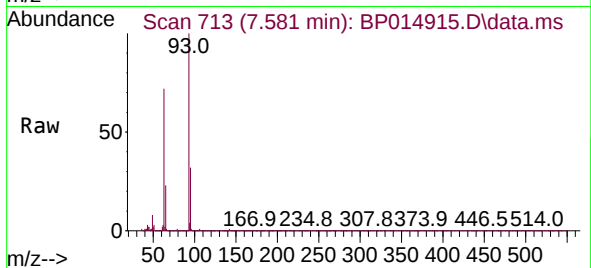
Acq: 01 May 2023 15:17

Instrument :

BNA_P

ClientSampleId :

HOA37MS



Tgt Ion: 93 Resp: 46088

Ion Ratio Lower Upper

93 100

63 72.3 57.9 86.9

95 32.3 26.4 39.6

Manual Integrations

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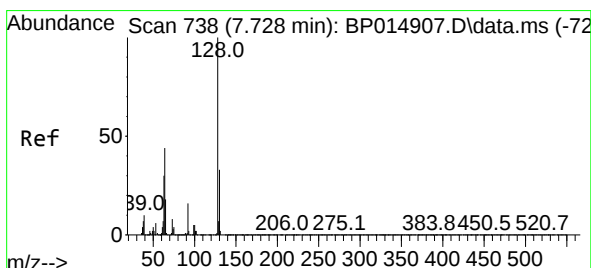
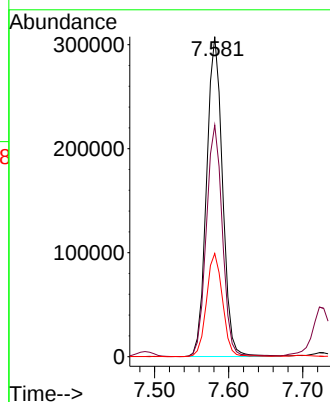
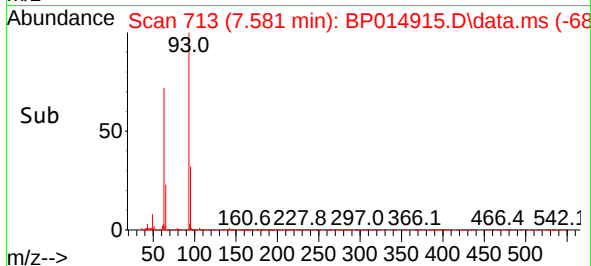
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Upadhyay

05/02/2023



#12

2-Chlorophenol

Concen: 19.790 ng/ul

RT: 7.728 min Scan# 738

Delta R.T. -0.006 min

Lab File: BP014915.D

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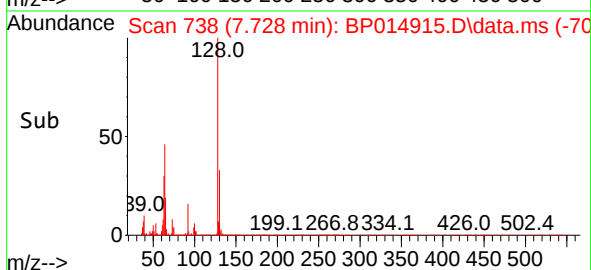
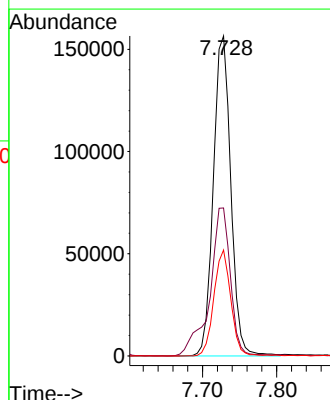
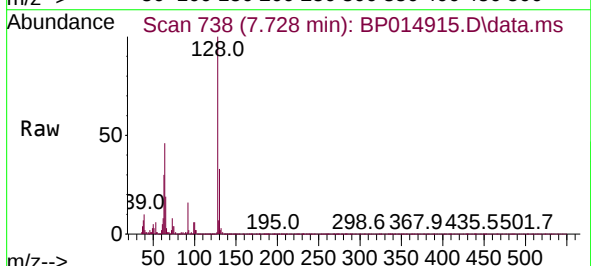
Tgt Ion:128 Resp: 256613

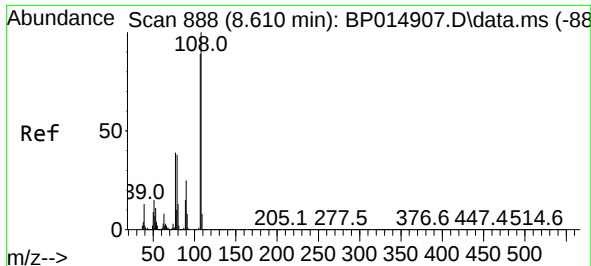
Ion Ratio Lower Upper

128 100

64 46.3 35.5 53.3

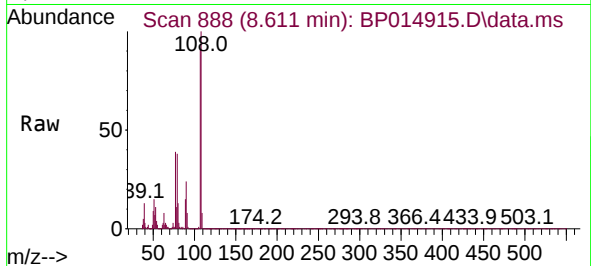
130 33.1 26.8 40.2





#13
2-Methylphenol
Concen: 13.797 ng/ul
RT: 8.611 min Scan# 888
Delta R.T. -0.006 min
Lab File: BP014915.D
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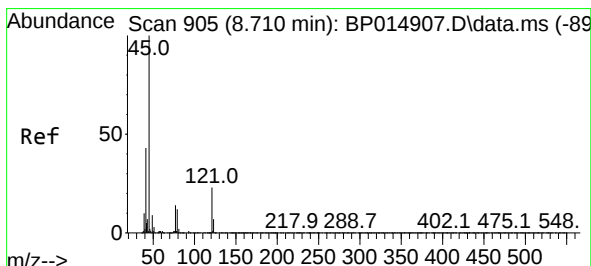
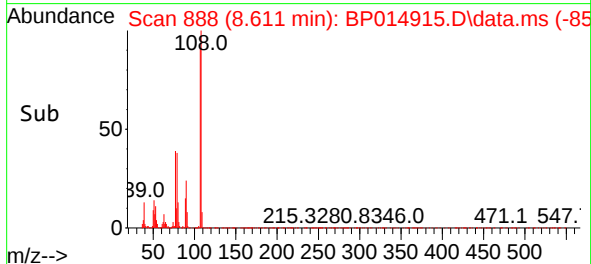
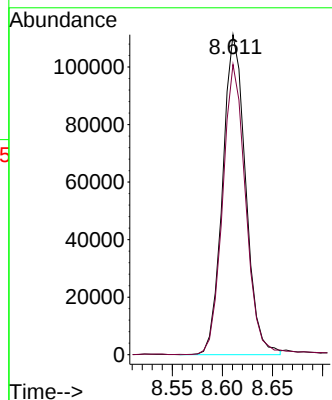


Tgt Ion:108 Resp: 176912
Ion Ratio Lower Upper
108 100
107 90.7 71.3 106.9

Manual Integrations
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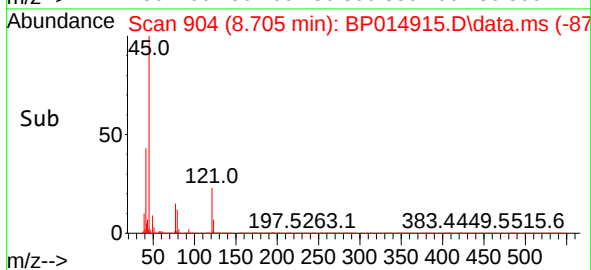
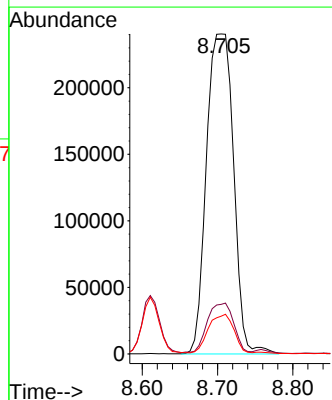
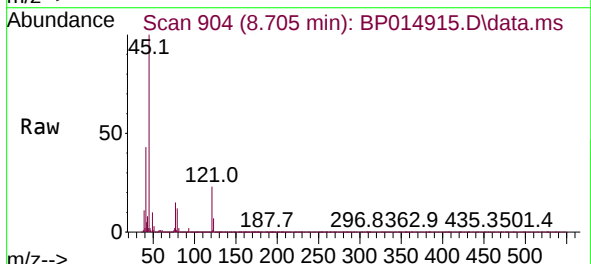
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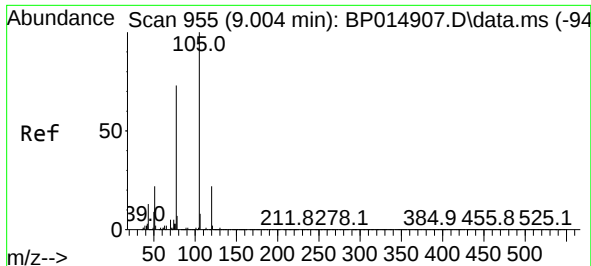
Supervised By :Jagrut
Upadhyay
05/02/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.559 ng/ul m
RT: 8.705 min Scan# 904
Delta R.T. -0.012 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

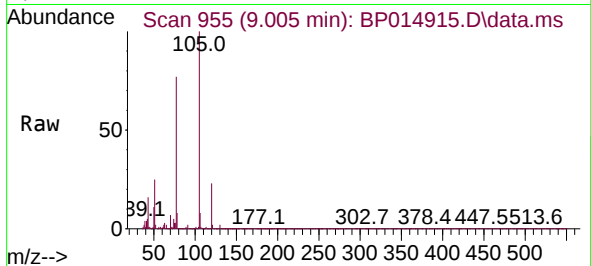
Tgt Ion: 45 Resp: 601388
Ion Ratio Lower Upper
45 100
77 15.5 12.7 19.1
79 11.8 10.3 15.5





#16
Acetophenone
Concen: 34.085 ng/ul
RT: 9.005 min Scan# 911
Delta R.T. -0.006 min
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HOA37MS

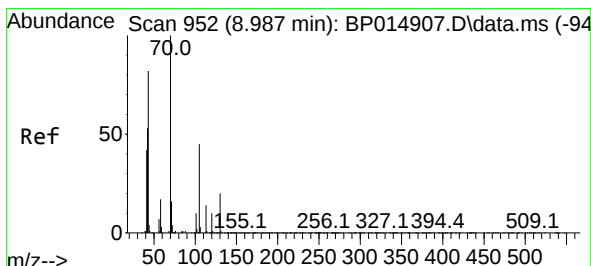
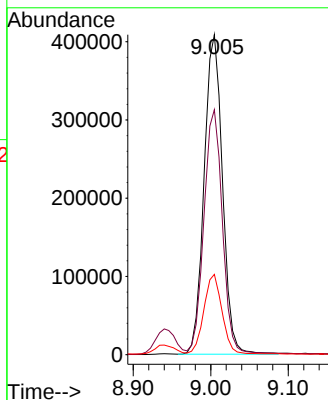
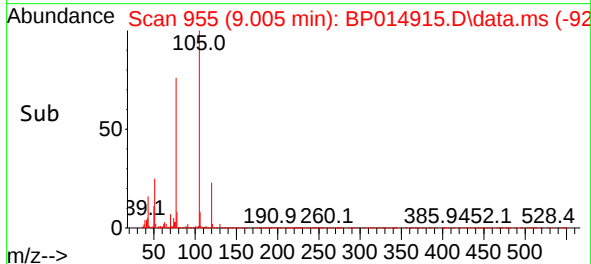


Tgt Ion:105 Resp: 67331
Ion Ratio Lower Upper
105 100
77 76.5 59.8 89.6
51 25.1 19.4 29.2

Manual Integrations
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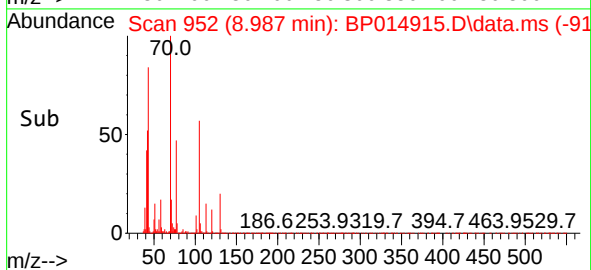
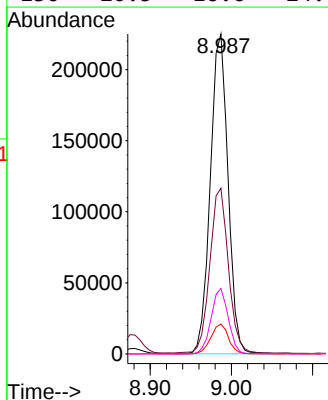
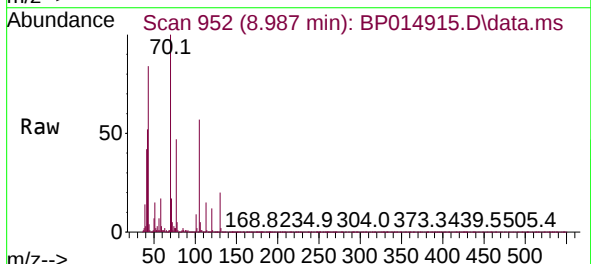
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

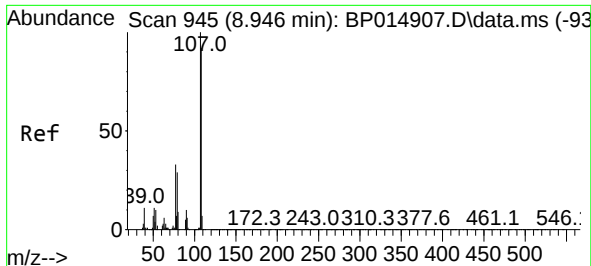
Supervised By :Jagrut
Upadhyay
05/02/2023



#17
N-Nitroso-di-n-propylamine
Concen: 36.312 ng/ul
RT: 8.987 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

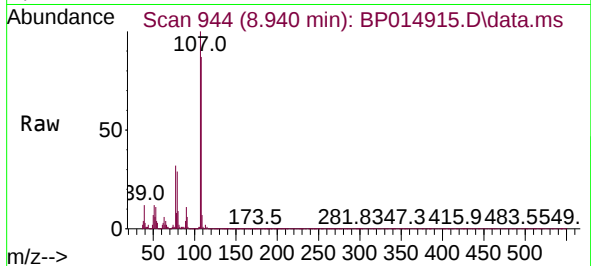
Tgt Ion: 70 Resp: 340520
Ion Ratio Lower Upper
70 100
42 51.8 40.9 61.3
101 9.4 8.2 12.4
130 20.5 16.6 24.8





#18
4-Methylphenol
Concen: 12.426 ng/ul
RT: 8.940 min Scan# 945
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

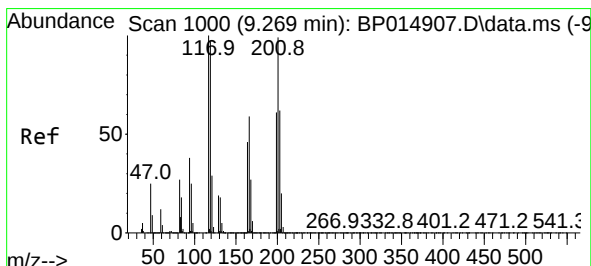
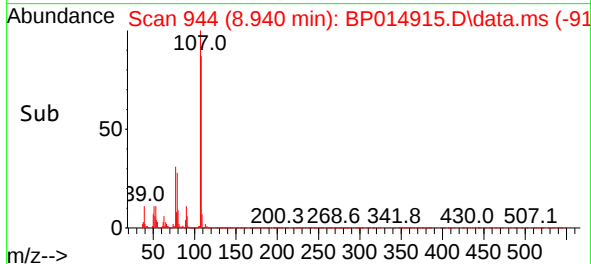
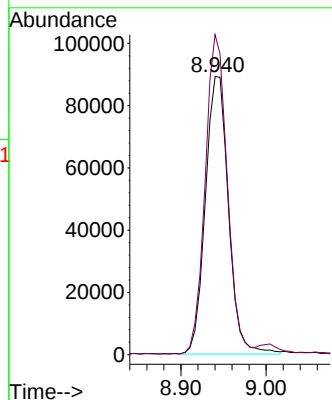


Tgt Ion:108 Resp: 168150
Ion Ratio Lower Upper
108 100
107 115.1 89.2 133.8

Manual Integrations
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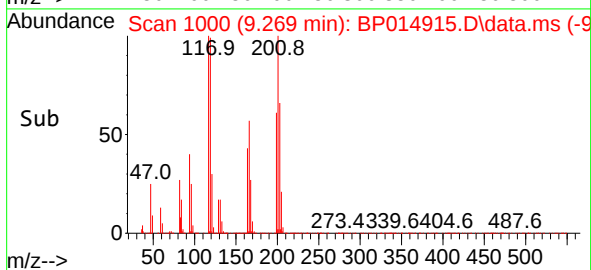
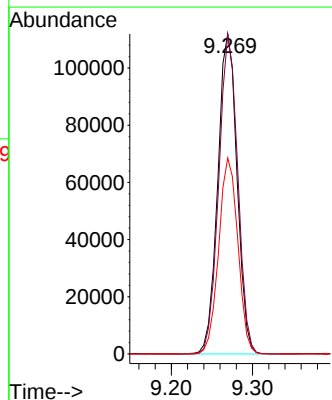
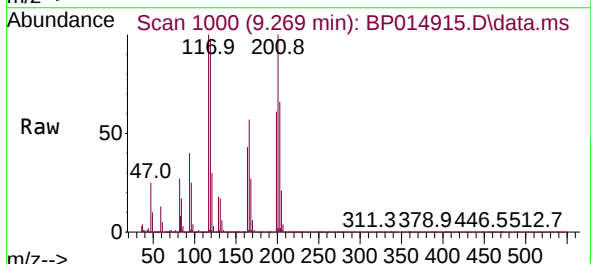
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

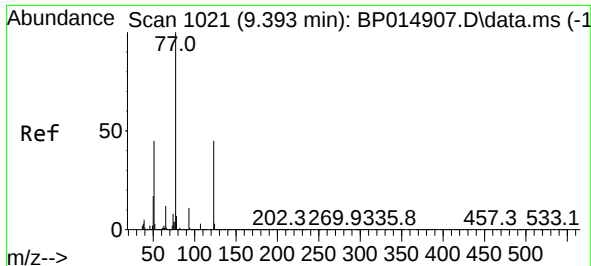
Supervised By :Jagrut
Upadhyay
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#19
Hexachloroethane
Concen: 30.210 ng/ul
RT: 9.269 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

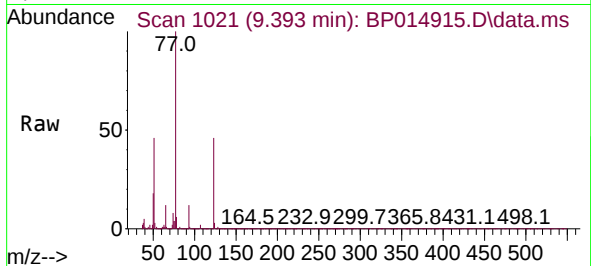
Tgt Ion:117 Resp: 184545
Ion Ratio Lower Upper
117 100
201 99.7 78.9 118.3
199 61.2 49.4 74.0





#22
Nitrobenzene
Concen: 34.496 ng/ul
RT: 9.393 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

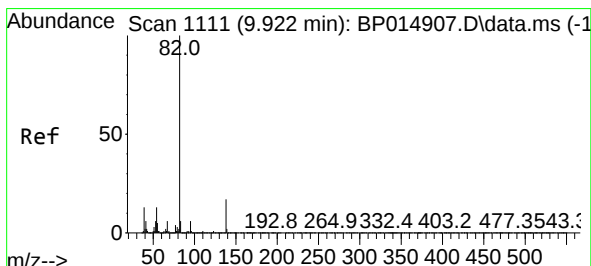
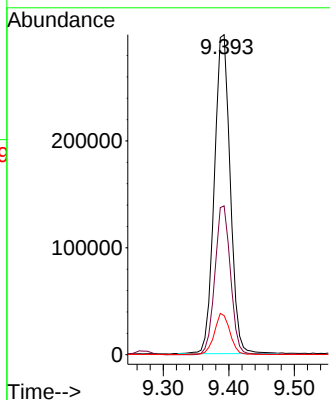
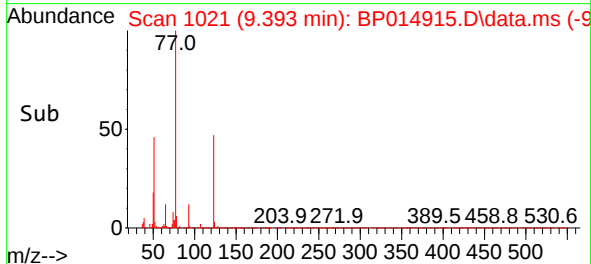


Tgt Ion: 77 Resp: 501239
Ion Ratio Lower Upper
77 100
123 46.5 35.7 53.5
65 12.2 10.0 15.0

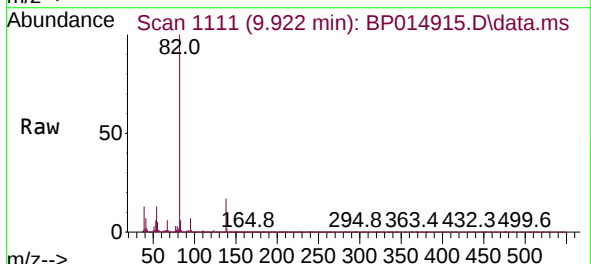
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

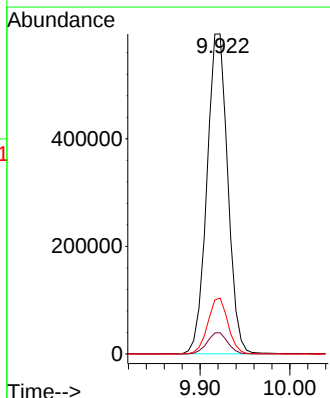
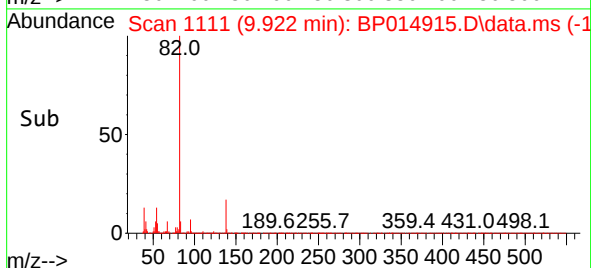
Supervised By :Jagrut
Upadhyay
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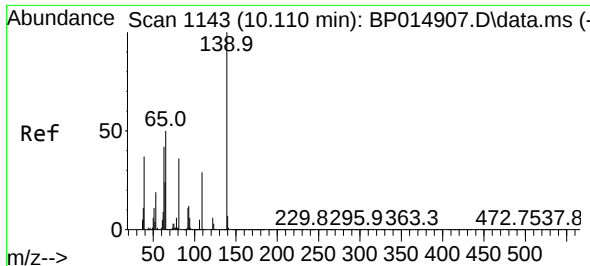


#23
Isophorone
Concen: 36.633 ng/ul
RT: 9.922 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17



Tgt Ion: 82 Resp: 958884
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 17.4 13.3 19.9





#25
2-Nitrophenol
Concen: 28.032 ng/ul
RT: 10.110 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

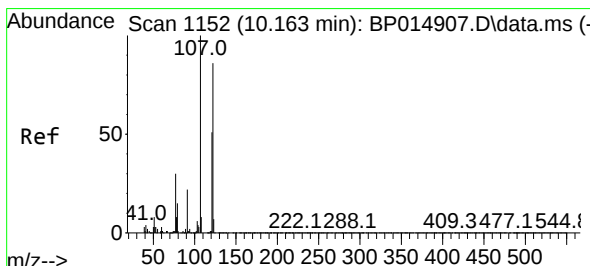
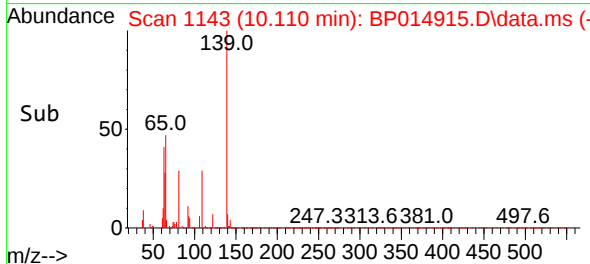
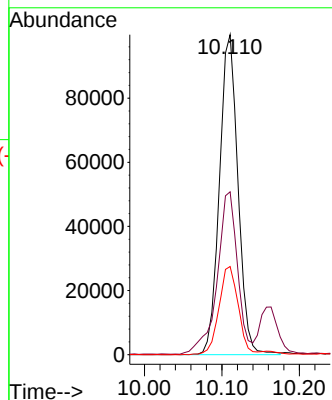
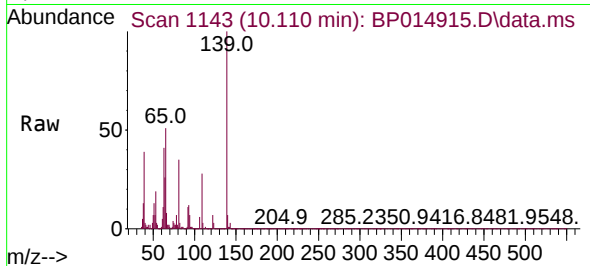
Instrument :
BNA_P
ClientSampleId :
HOA37MS

Tgt Ion:139 Resp: 165592
Ion Ratio Lower Upper
139 100
65 50.9 37.0 55.4
109 27.6 22.0 33.0

Manual Integrations
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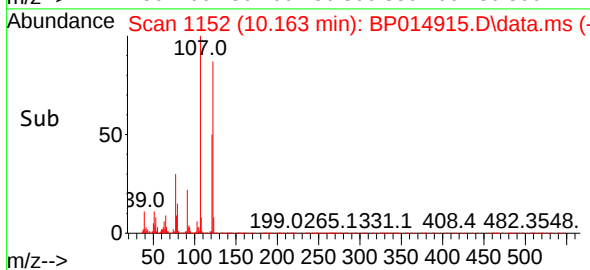
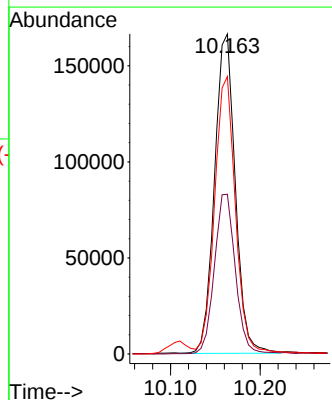
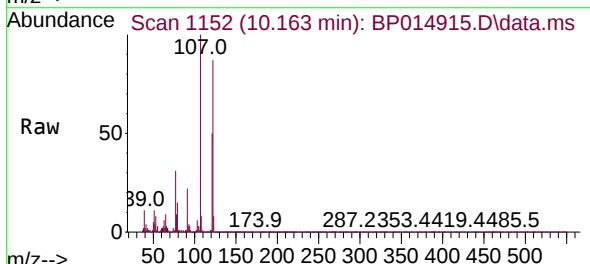
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

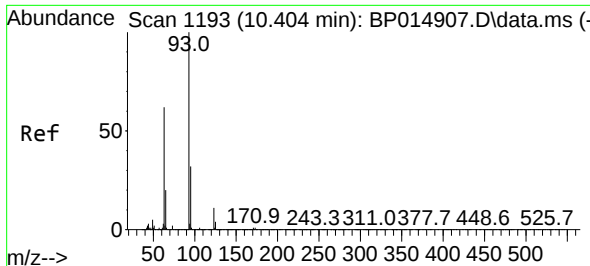
Supervised By :Jagrut
Upadhyay
05/02/2023



#26
2,4-Dimethylphenol
Concen: 18.988 ng/ul
RT: 10.163 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

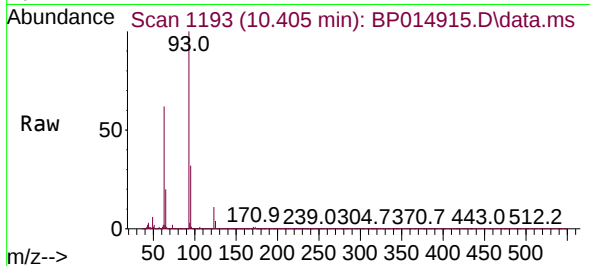
Tgt Ion:107 Resp: 267598
Ion Ratio Lower Upper
107 100
121 49.9 40.4 60.6
122 86.7 69.3 103.9





#27
Bis(2-Chloroethoxy)methane
Concen: 33.774 ng/ul
RT: 10.405 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

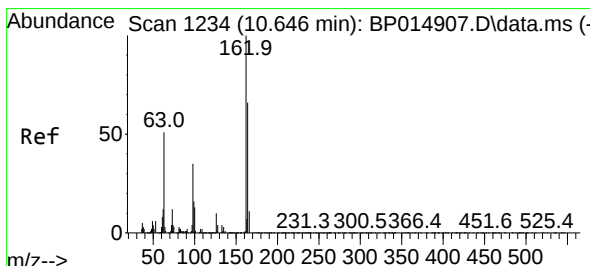
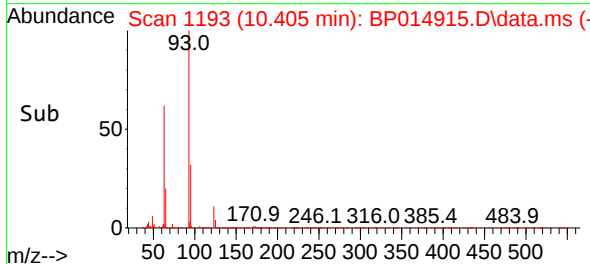
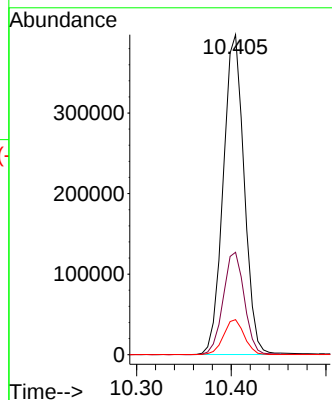


Tgt Ion: 93 Resp: 609650
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 10.9 8.8 13.2

Manual Integrations
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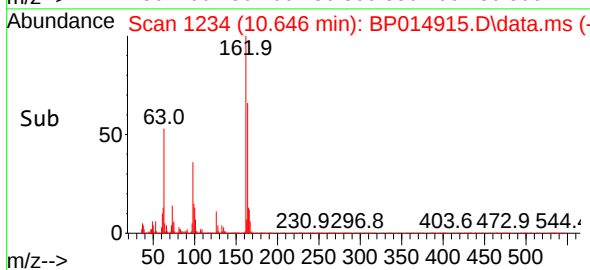
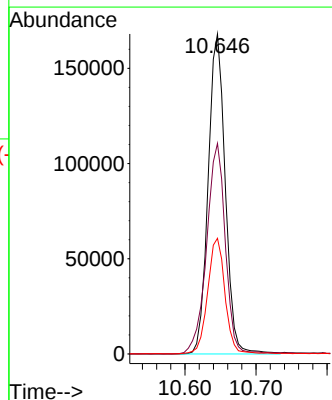
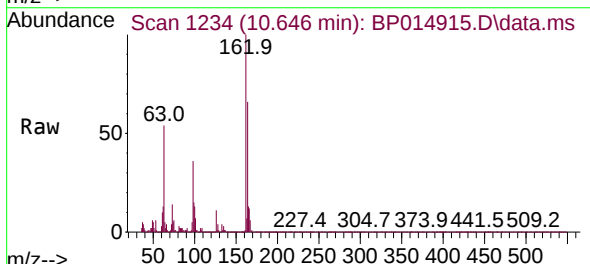
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

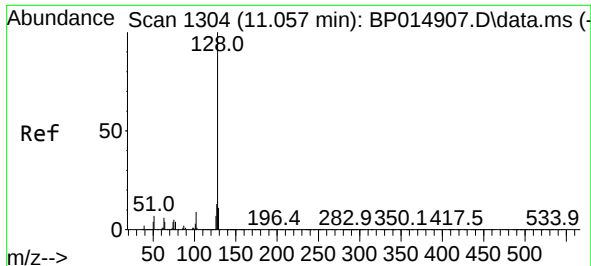
Supervised By :Jagrut
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#29
2,4-Dichlorophenol
Concen: 24.930 ng/ul
RT: 10.646 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

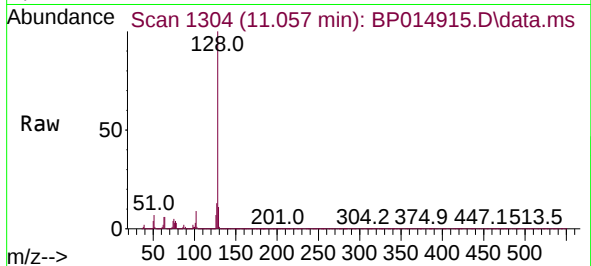
Tgt Ion:162 Resp: 281161
Ion Ratio Lower Upper
162 100
164 65.8 52.7 79.1
98 36.1 29.4 44.2





#30
Naphthalene
Concen: 32.754 ng/ul
RT: 11.057 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

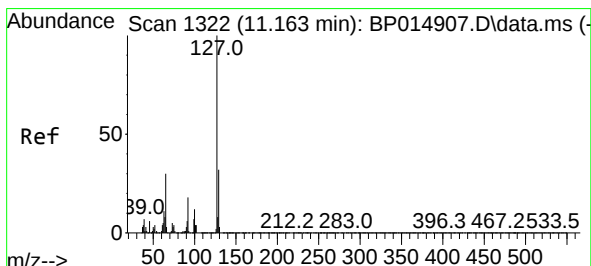
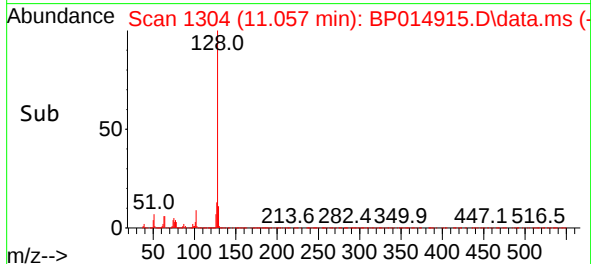
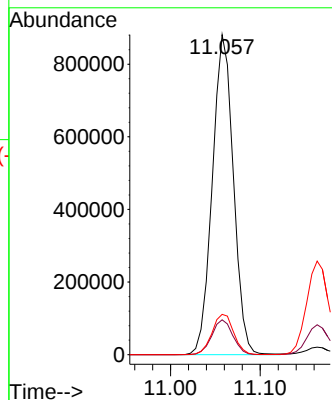


Tgt Ion:128 Resp: 143678
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.6 10.4 15.6

Manual Integrations
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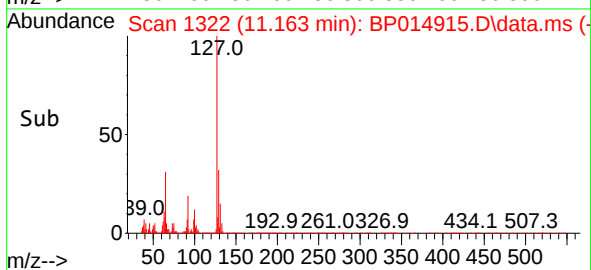
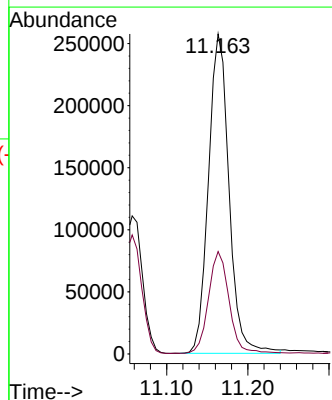
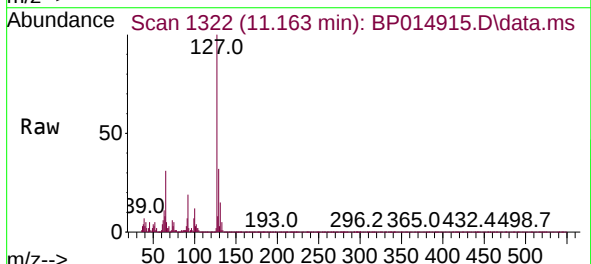
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

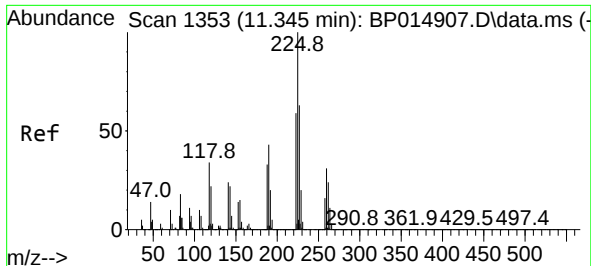
Supervised By :Jagrut
Upadhyay
05/02/2023



#32
4-Chloroaniline
Concen: 26.575 ng/ul
RT: 11.163 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

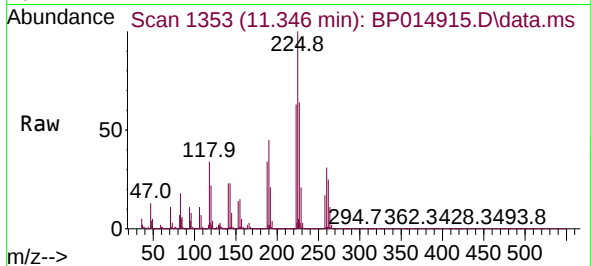
Tgt Ion:127 Resp: 452705
Ion Ratio Lower Upper
127 100
129 32.0 25.9 38.9





#33
Hexachlorobutadiene
Concen: 29.617 ng/ul
RT: 11.346 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

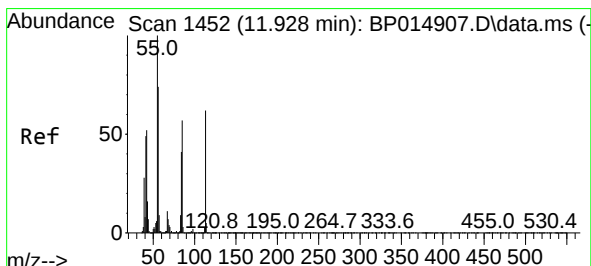
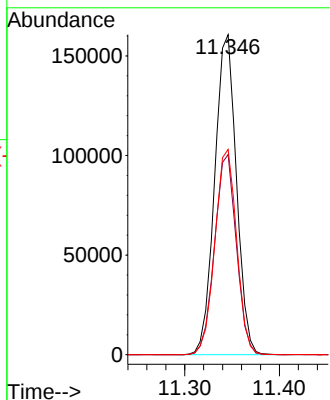
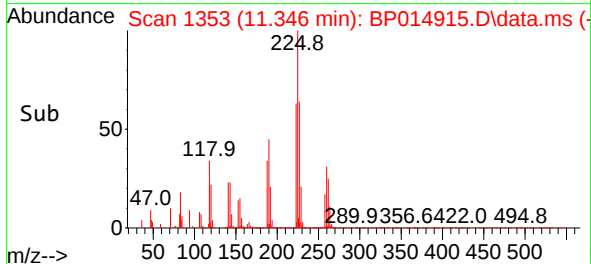


Tgt Ion:225 Resp: 25658
Ion Ratio Lower Upper
225 100
223 62.5 49.7 74.5
227 64.1 51.8 77.6

Manual Integrations
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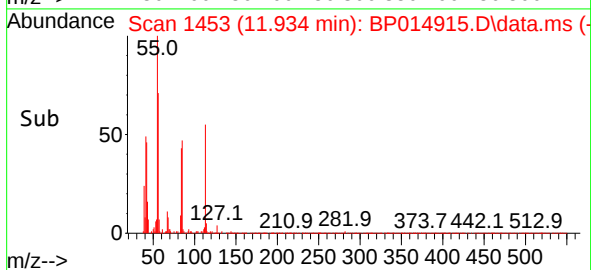
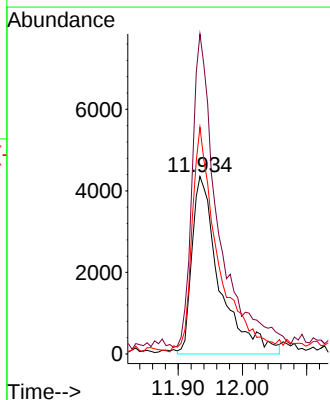
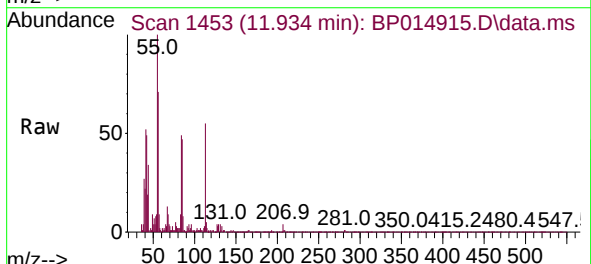
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

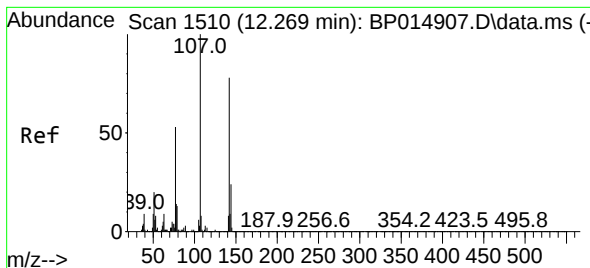
Supervised By :Jagrut
Upadhyay
05/02/2023



#34
Caprolactam
Concen: 4.494 ng/ul m
RT: 11.934 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Tgt Ion:113 Resp: 13005
Ion Ratio Lower Upper
113 100
55 180.4 133.7 200.5
56 127.9 98.7 148.1





#35
4-Chloro-3-methylphenol
Concen: 21.917 ng/ul
RT: 12.269 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

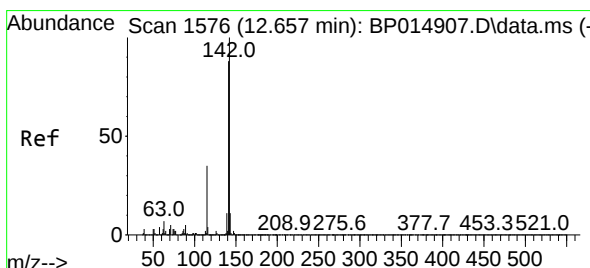
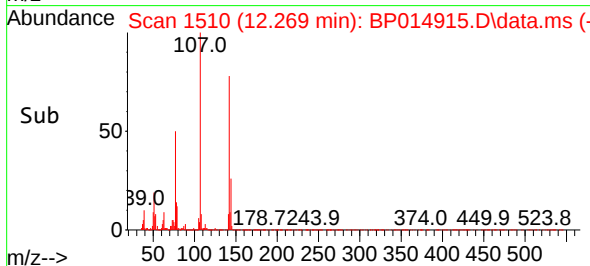
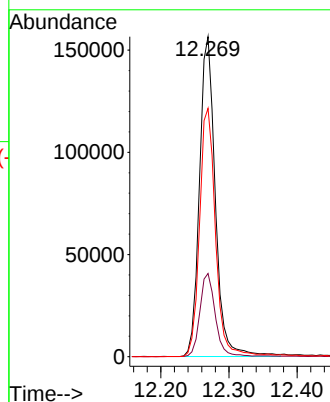
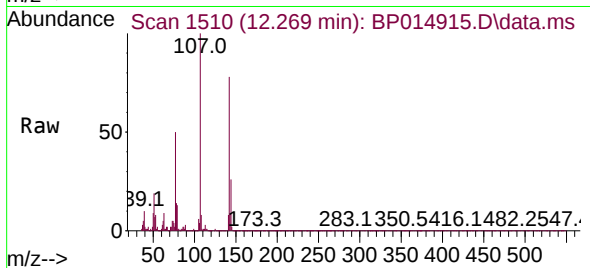
Instrument :
BNA_P
ClientSampleId :
HOA37MS

Tgt Ion:107 Resp: 253594
Ion Ratio Lower Upper
107 100
144 26.0 19.8 29.8
142 77.6 62.4 93.6

Manual Integrations
APPROVED

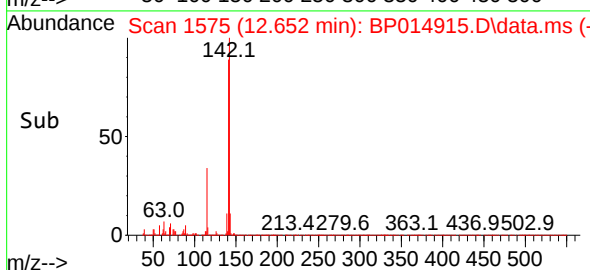
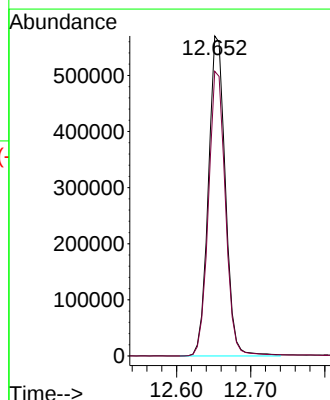
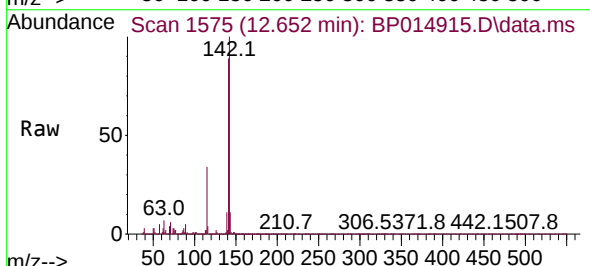
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

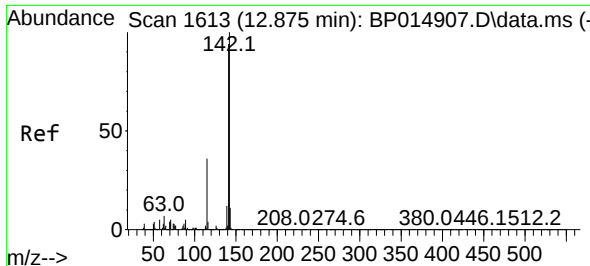
Supervised By :Jagrut
Upadhyay
05/02/2023



#36
2-Methylnaphthalene
Concen: 32.707 ng/ul
RT: 12.652 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

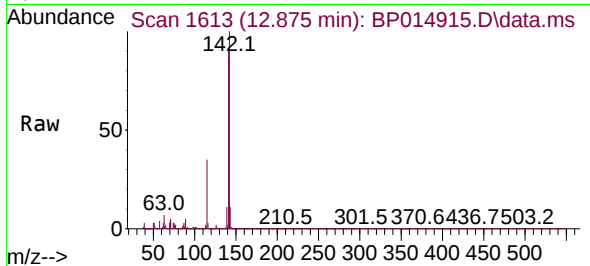
Tgt Ion:142 Resp: 905312
Ion Ratio Lower Upper
142 100
141 89.0 70.5 105.7





#37
1-Methylnaphthalene
Concen: 33.897 ng/ul
RT: 12.875 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

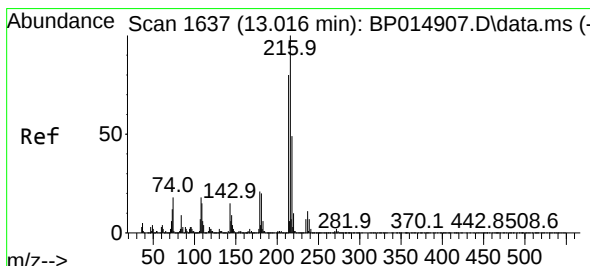
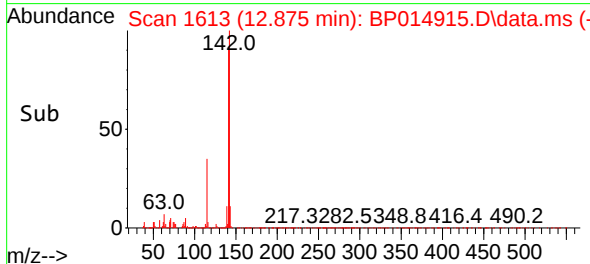
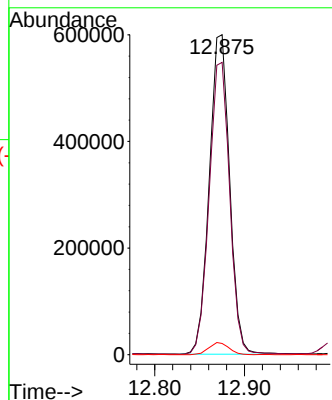


Tgt Ion:142 Resp: 94199
Ion Ratio Lower Upper
142 100
141 91.3 73.3 109.9
116 3.5 3.0 4.4

Manual Integrations
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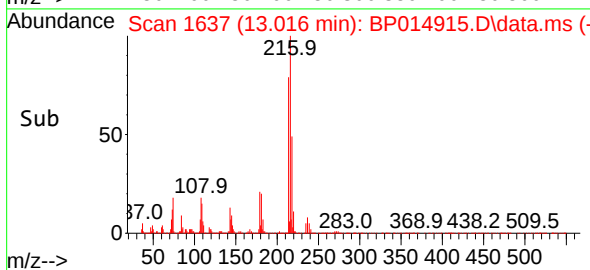
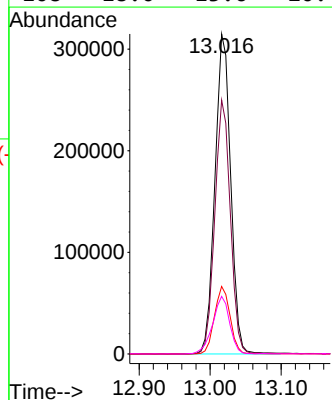
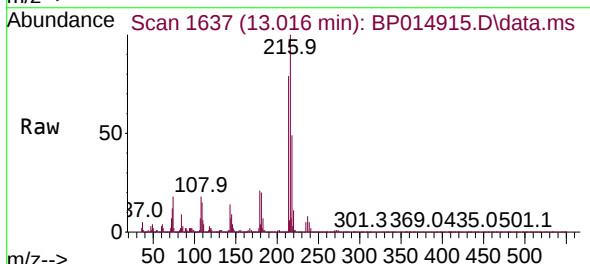
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

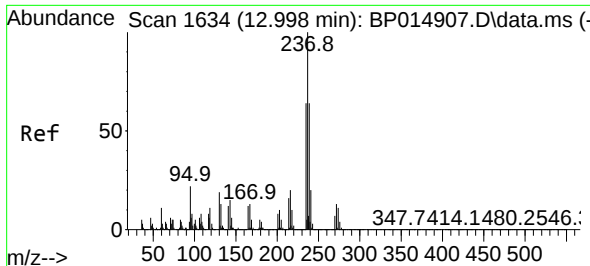
Supervised By :Jagrut
Upadhyay
05/02/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.192 ng/ul
RT: 13.016 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

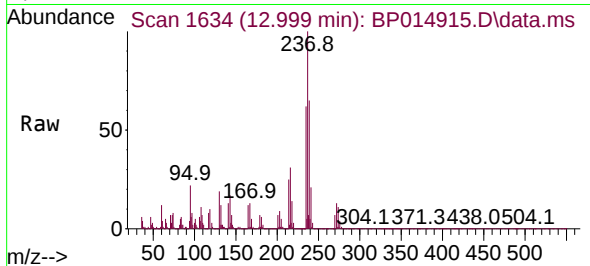
Tgt Ion:216 Resp: 483115
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.6
179 21.1 16.2 24.4
108 18.0 13.6 20.4





#40
Hexachlorocyclopentadiene
Concen: 26.260 ng/ul
RT: 12.999 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

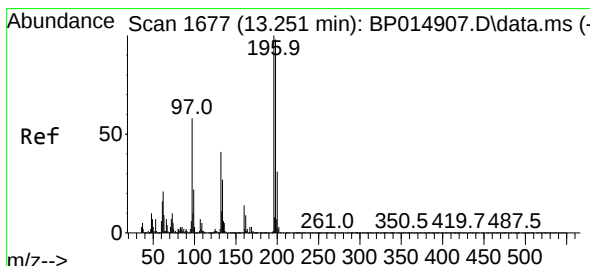
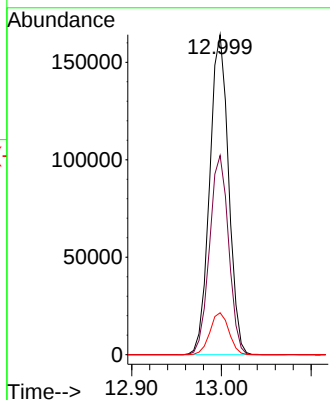
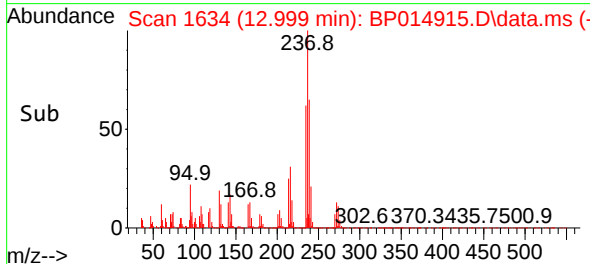


Tgt Ion:237 Resp: 23994
Ion Ratio Lower Upper
237 100
235 62.3 50.6 75.8
272 14.0 10.7 16.1

Manual Integrations
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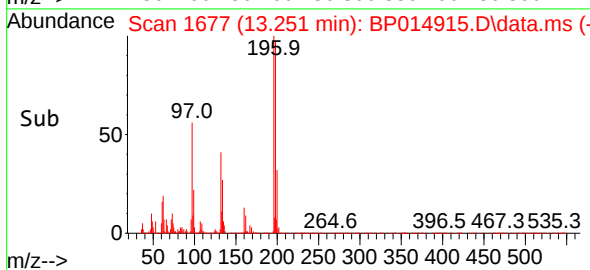
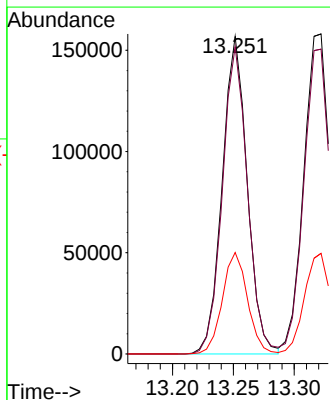
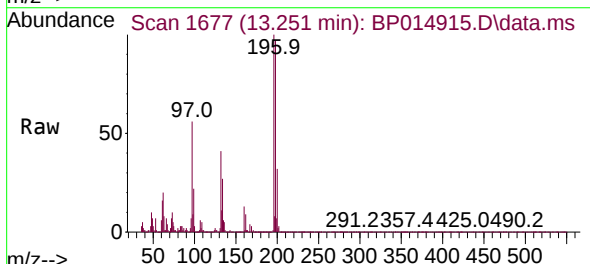
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

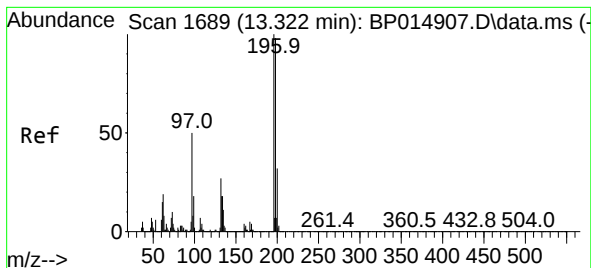
Supervised By :Jagrut
Upadhyay
05/02/2023



#41
2,4,6-Trichlorophenol
Concen: 30.330 ng/ul
RT: 13.251 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

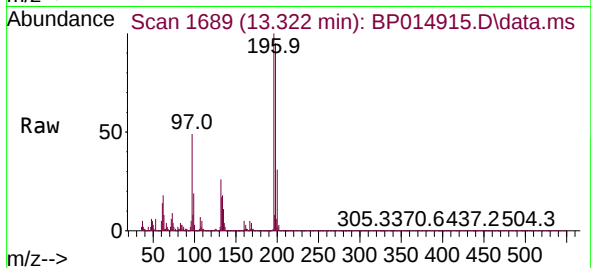
Tgt Ion:196 Resp: 224304
Ion Ratio Lower Upper
196 100
198 96.8 79.1 118.7
200 31.9 26.5 39.7





#42
2,4,5-Trichlorophenol
Concen: 27.411 ng/ul
RT: 13.322 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

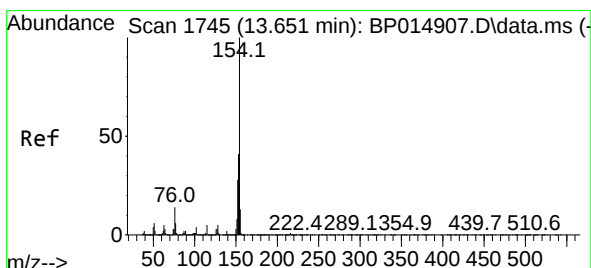
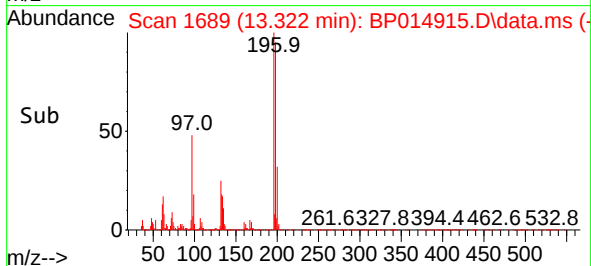
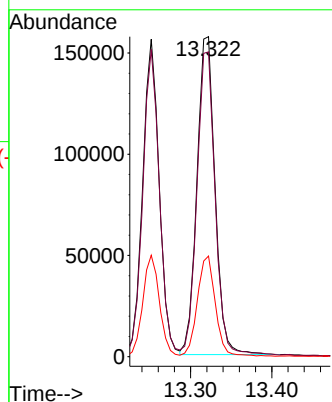


Tgt Ion:196 Resp: 244429
Ion Ratio Lower Upper
196 100
198 95.3 76.6 115.0
200 31.4 24.0 36.0

Manual Integrations
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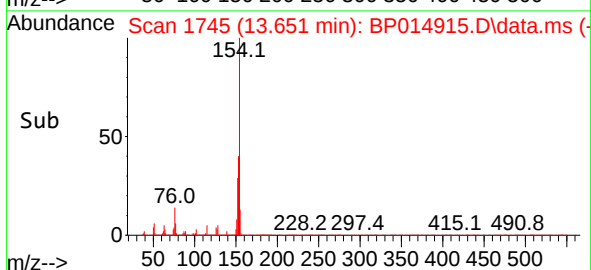
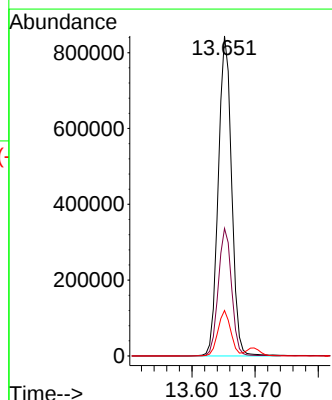
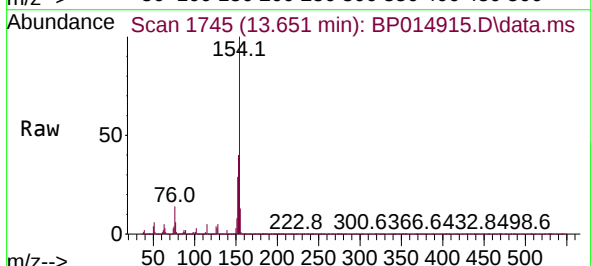
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

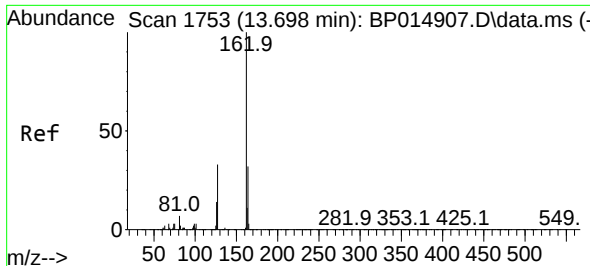
Supervised By :Jagrut
Upadhyay
05/02/2023



#43
1,1'-Biphenyl
Concen: 35.376 ng/ul
RT: 13.651 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

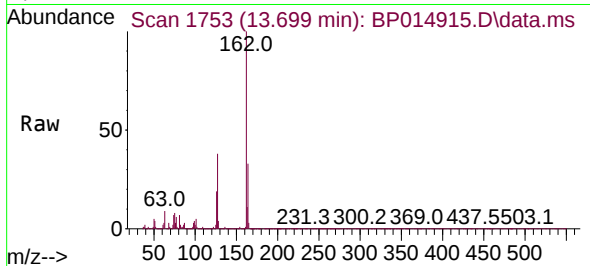
Tgt Ion:154 Resp: 1236285
Ion Ratio Lower Upper
154 100
153 39.8 32.5 48.7
76 14.2 10.8 16.2





#44
2-Chloronaphthalene
Concen: 35.414 ng/ul
RT: 13.699 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument : BNA_P
ClientSampleId : HOA37MS

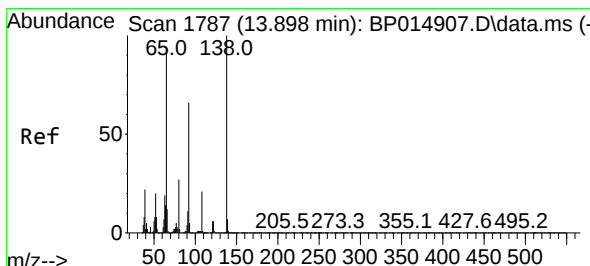
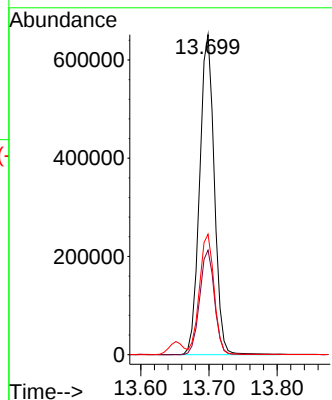
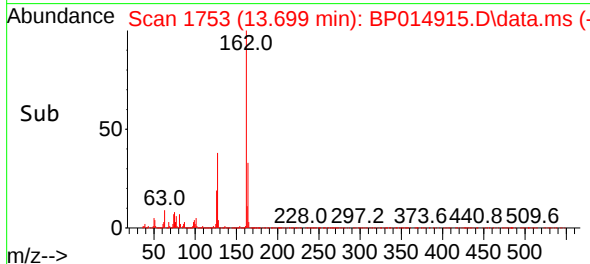


Tgt Ion: 162 Resp: 974750
Ion Ratio Lower Upper
162 100
164 32.7 25.6 38.4
127 37.7 30.3 45.5

Manual Integrations
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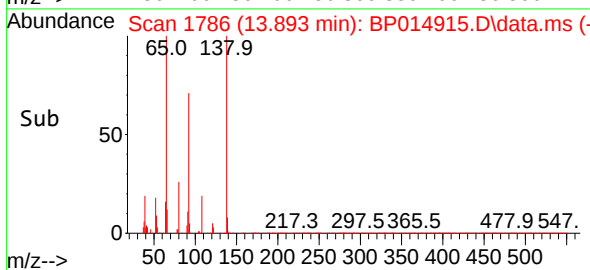
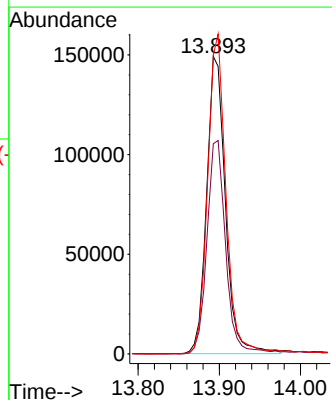
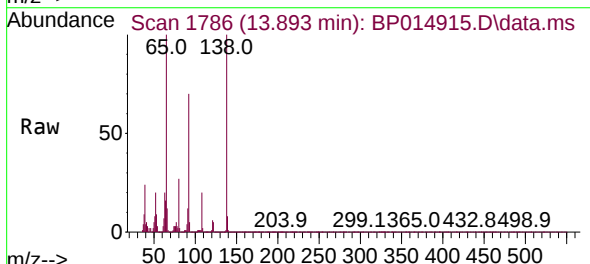
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

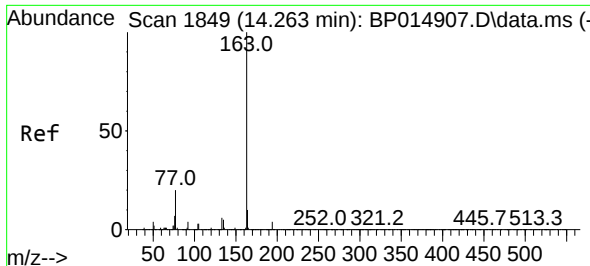
Supervised By :Jagrut
Upadhyay
05/02/2023



#45
2-Nitroaniline
Concen: 39.793 ng/ul
RT: 13.893 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

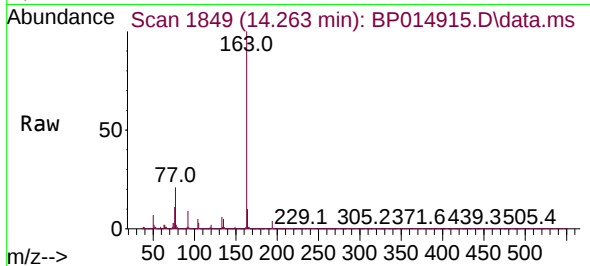
Tgt Ion: 65 Resp: 239272
Ion Ratio Lower Upper
65 100
92 70.6 58.6 87.8
138 100.4 84.8 127.2





#47
Dimethylphthalate
Concen: 38.293 ng/ul
RT: 14.263 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

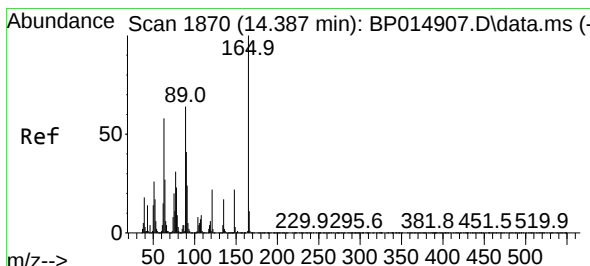
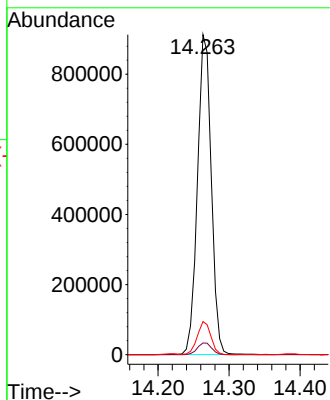
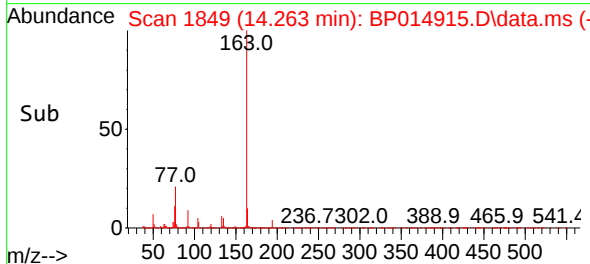


Tgt Ion:163 Resp: 123567
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.3 8.3 12.5

Manual Integrations
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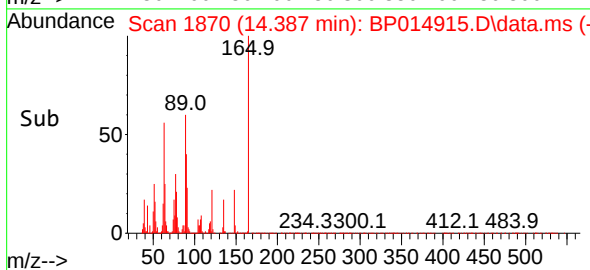
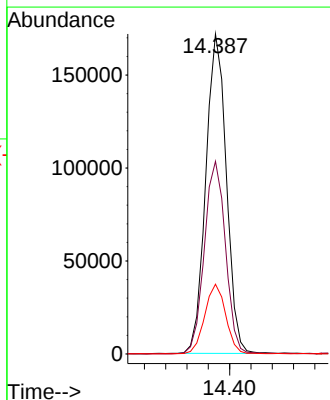
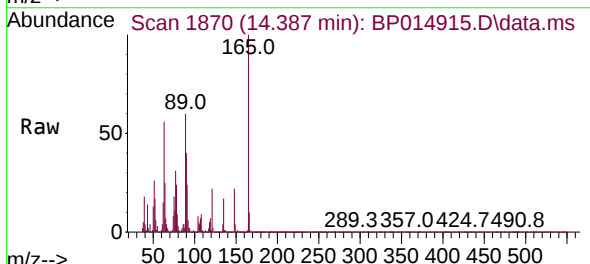
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

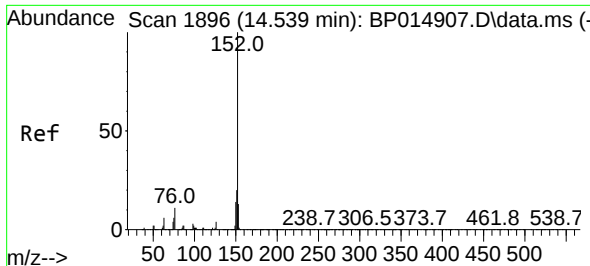
Supervised By :Jagrut
Upadhyay
05/02/2023



#48
2,6-Dinitrotoluene
Concen: 39.647 ng/ul
RT: 14.387 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

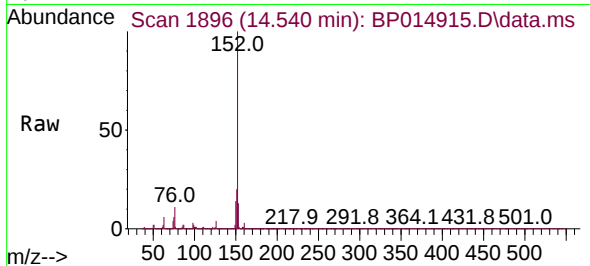
Tgt Ion:165 Resp: 230466
Ion Ratio Lower Upper
165 100
89 60.2 45.2 67.8
121 21.8 16.3 24.5





#50
Acenaphthylene
Concen: 36.790 ng/ul
RT: 14.540 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

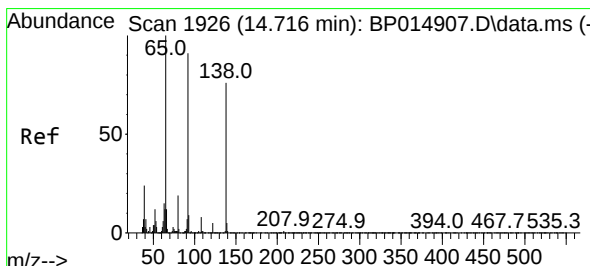
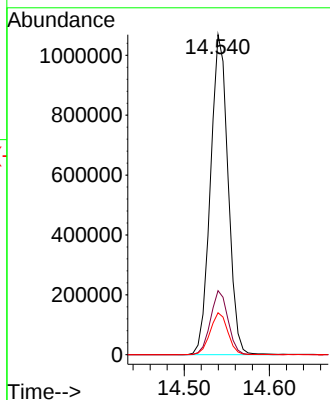
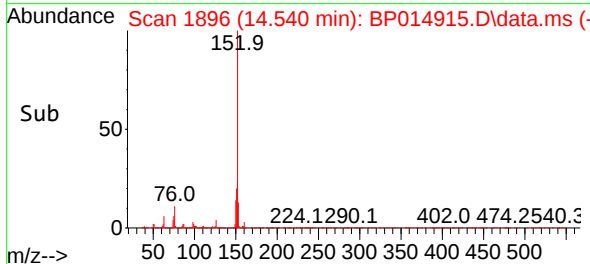


Tgt Ion:152 Resp: 153346
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.1 10.6 15.8

Manual Integrations
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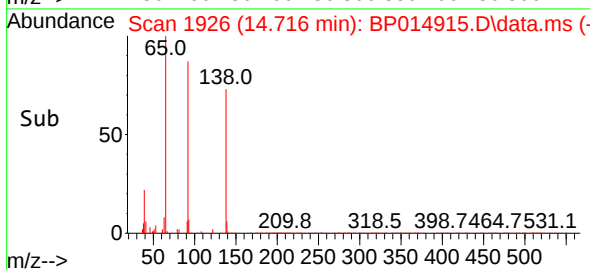
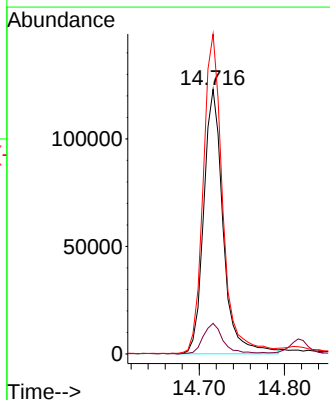
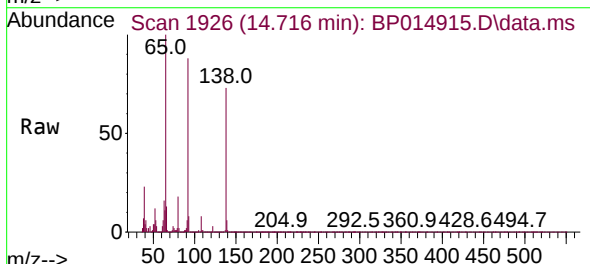
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

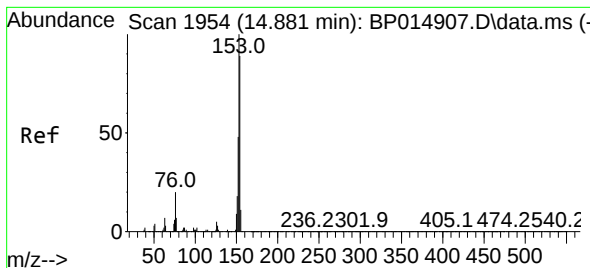
Supervised By :Jagrut
Upadhyay
05/02/2023



#51
3-Nitroaniline
Concen: 41.329 ng/ul
RT: 14.716 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

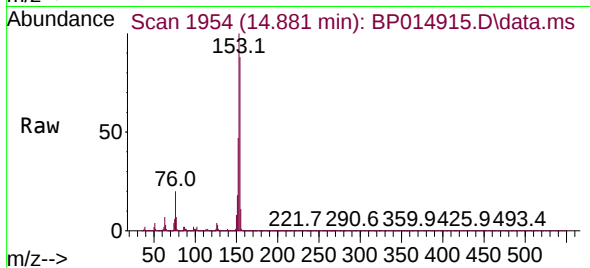
Tgt Ion:138 Resp: 194772
Ion Ratio Lower Upper
138 100
108 11.6 9.0 13.4
92 120.9 94.2 141.4





#52
Acenaphthene
Concen: 36.648 ng/ul
RT: 14.881 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

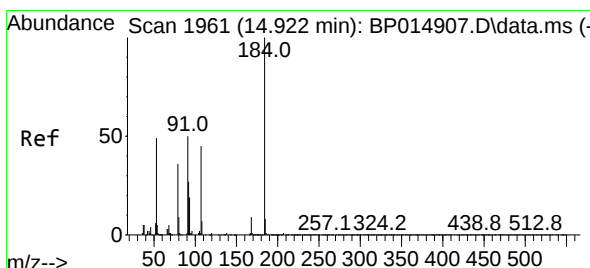
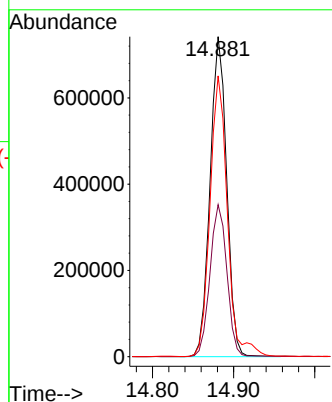
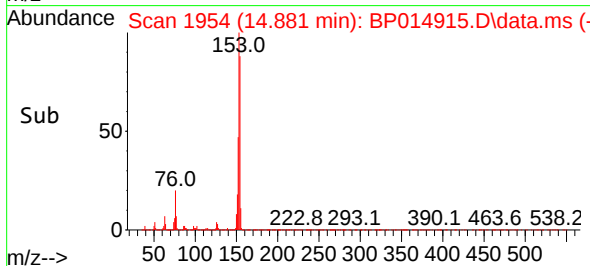


Tgt Ion:153 Resp: 1052880
Ion Ratio Lower Upper
153 100
152 47.5 38.5 57.7
154 87.7 69.4 104.2

Manual Integrations
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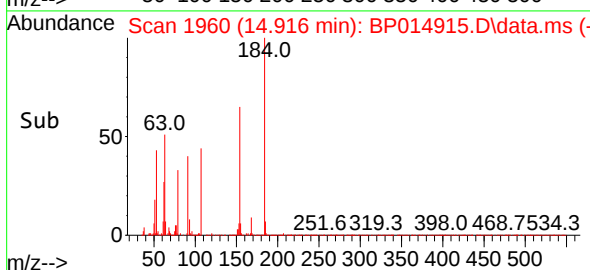
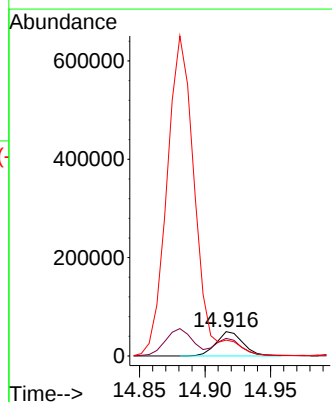
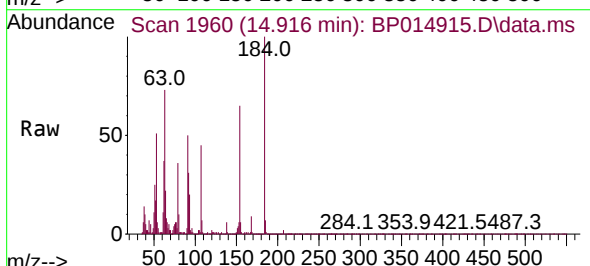
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

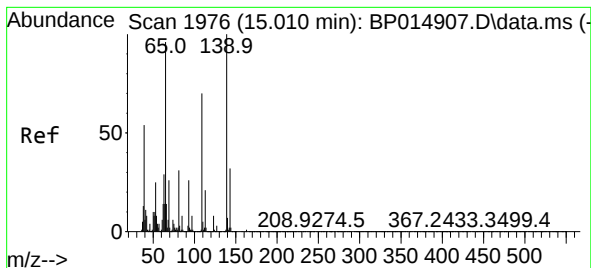
Supervised By :Jagrut
Upadhyay
05/02/2023



#53
2,4-Dinitrophenol
Concen: 32.211 ng/ul
RT: 14.916 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Tgt Ion:184 Resp: 70731
Ion Ratio Lower Upper
184 100
63 72.6 57.6 86.4
154 65.4 54.6 82.0





#55
4-Nitrophenol
Concen: 5.442 ng/ul
RT: 15.004 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

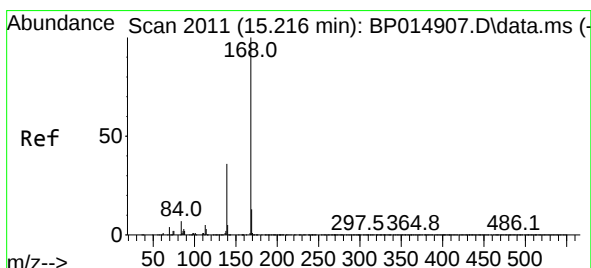
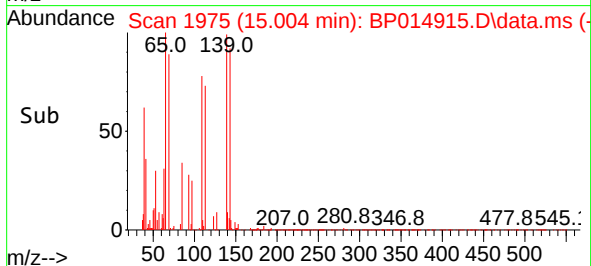
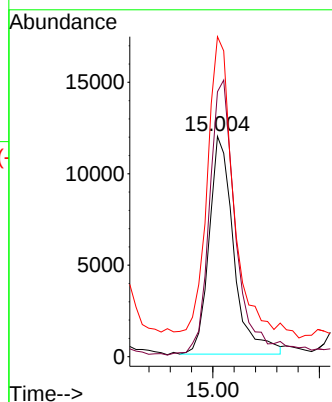
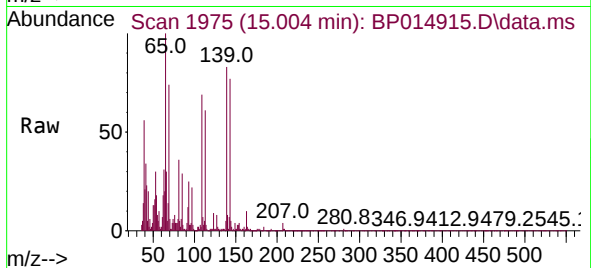
Instrument :
BNA_P
ClientSampleId :
HOA37MS

Tgt Ion:109 Resp: 19110
Ion Ratio Lower Upper
109 100
139 120.3 107.8 161.8
65 145.2 108.6 162.8

Manual Integrations
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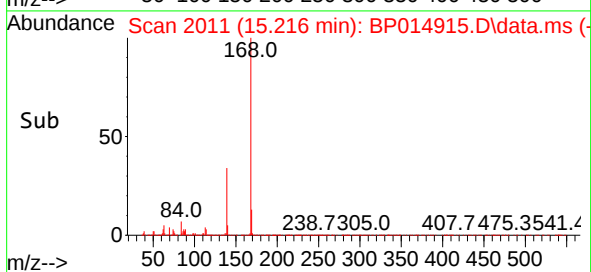
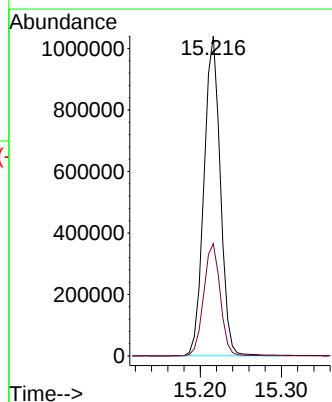
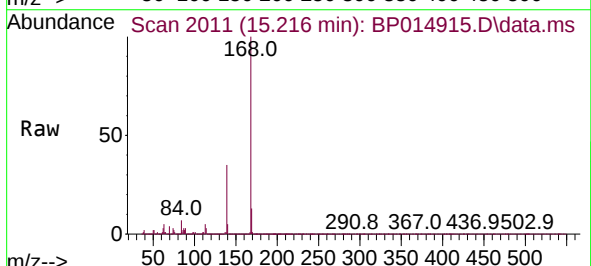
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

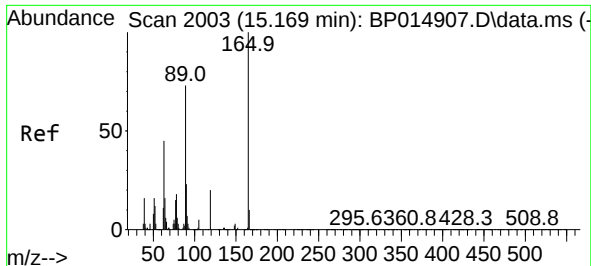
Supervised By :Jagrut
Upadhyay
05/02/2023



#56
Dibenzofuran
Concen: 36.745 ng/ul
RT: 15.216 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

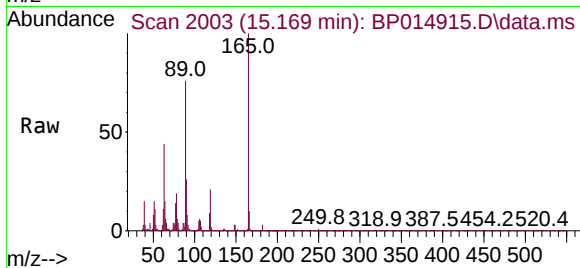
Tgt Ion:168 Resp: 1455075
Ion Ratio Lower Upper
168 100
139 35.1 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 40.459 ng/ul
RT: 15.169 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

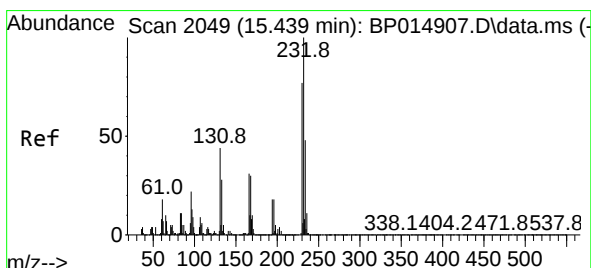
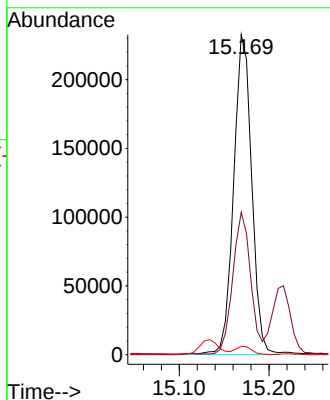
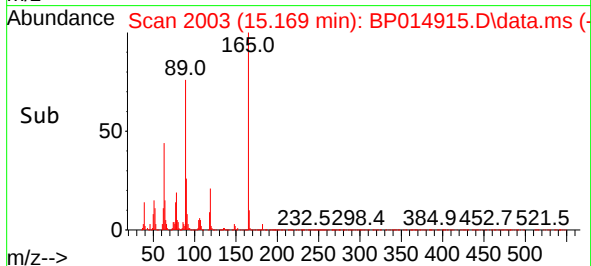


Tgt Ion:165 Resp: 324198
Ion Ratio Lower Upper
165 100
63 44.4 33.9 50.9
182 2.6 2.1 3.1

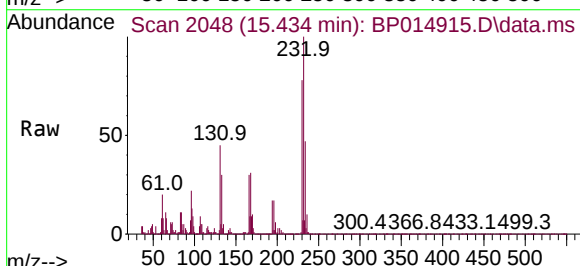
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

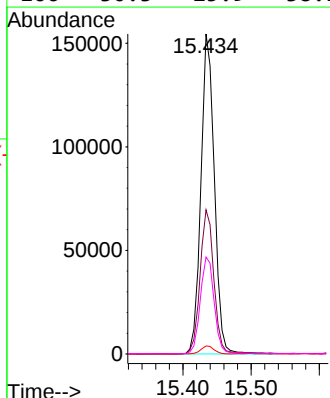
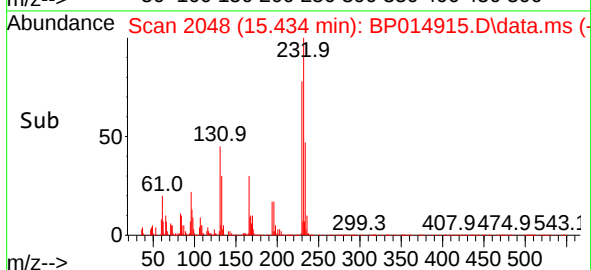
Supervised By :Jagrut
Upadhyay
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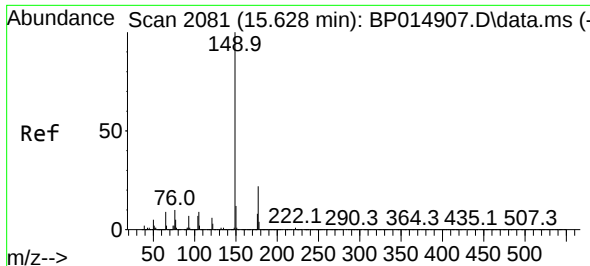


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.142 ng/ul
RT: 15.434 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17



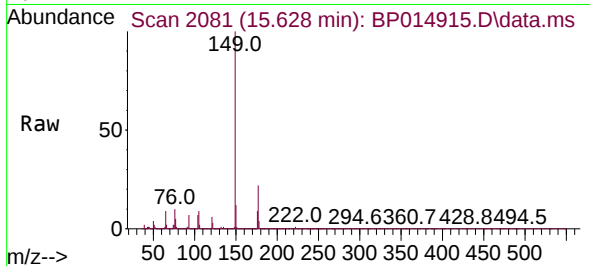
Tgt Ion:232 Resp: 211938
Ion Ratio Lower Upper
232 100
131 45.1 34.4 51.6
130 2.5 1.8 2.6
166 30.3 25.9 38.9





#59
Diethylphthalate
Concen: 39.343 ng/ul
RT: 15.628 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

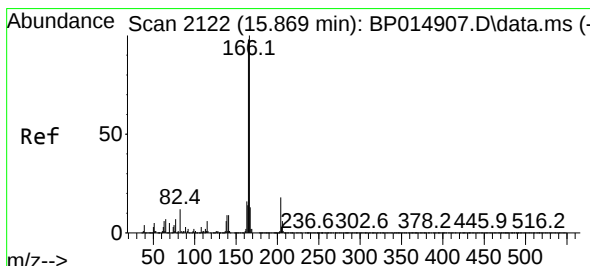
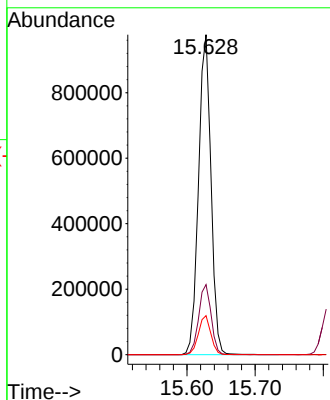
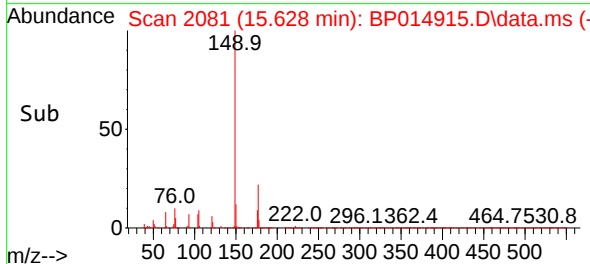


Tgt Ion:149 Resp: 1238090
Ion Ratio Lower Upper
149 100
177 21.9 18.0 27.0
150 12.2 9.8 14.8

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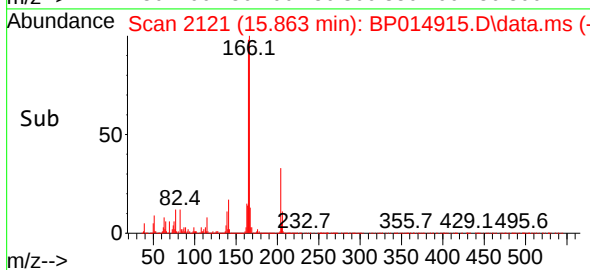
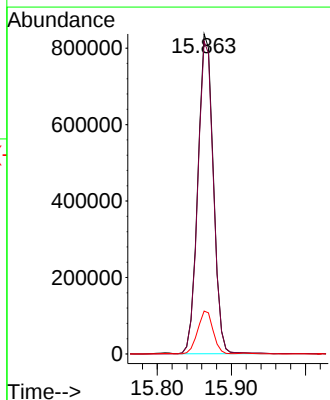
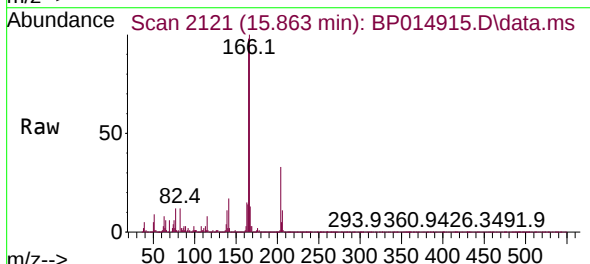
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

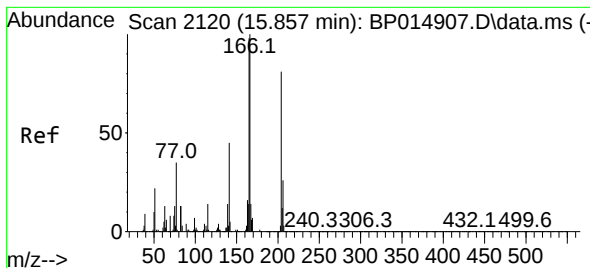
Supervised By :Jagrut
Upadhyay
05/02/2023



#61
Fluorene
Concen: 38.179 ng/ul
RT: 15.863 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Tgt Ion:166 Resp: 1208694
Ion Ratio Lower Upper
166 100
165 97.7 79.8 119.6
167 13.4 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 36.158 ng/ul
RT: 15.857 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

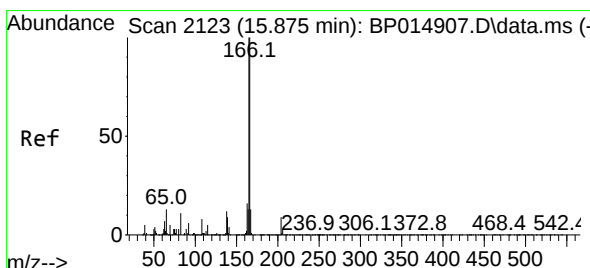
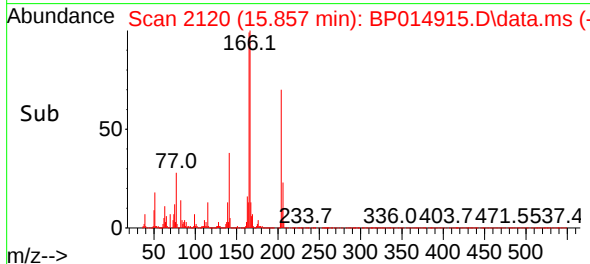
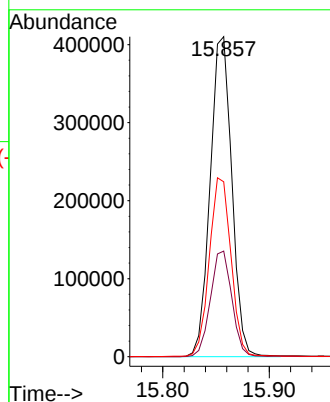
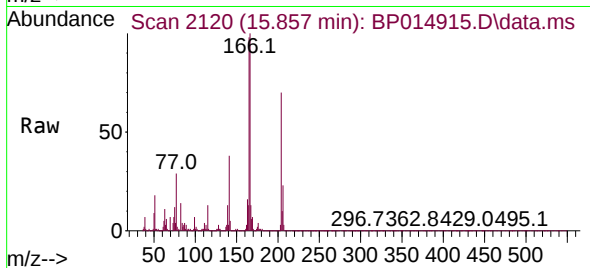
Instrument :
BNA_P
ClientSampleId :
HOA37MS

Tgt Ion:204 Resp: 57851
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 54.7 44.6 67.0

Manual Integrations
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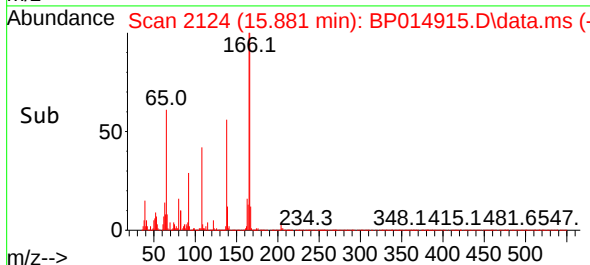
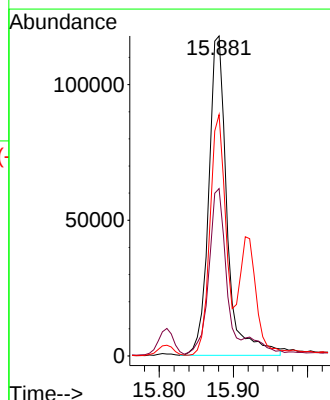
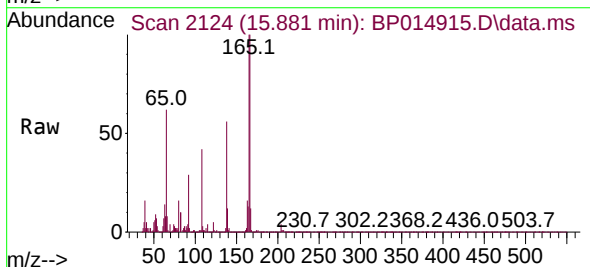
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

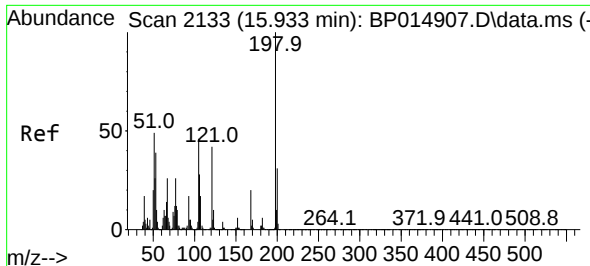
Supervised By :Jagrut
Upadhyay
05/02/2023



#63
4-Nitroaniline
Concen: 53.877 ng/ul
RT: 15.881 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

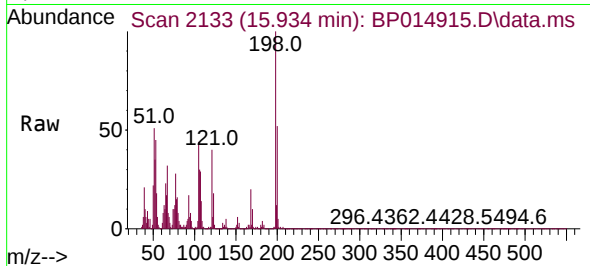
Tgt Ion:138 Resp: 202742
Ion Ratio Lower Upper
138 100
92 52.3 44.2 66.2
108 75.4 60.1 90.1





#66
4,6-Dinitro-2-methylphenol
Concen: 37.643 ng/ul
RT: 15.934 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

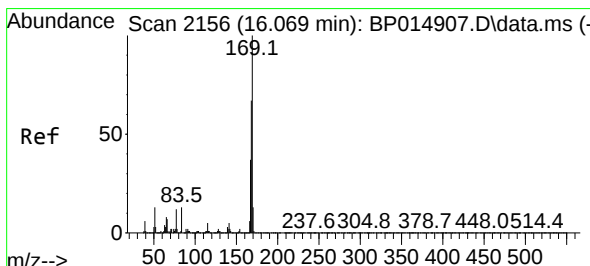
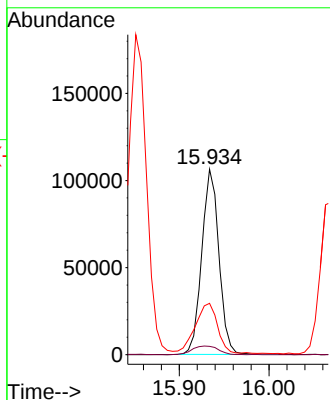
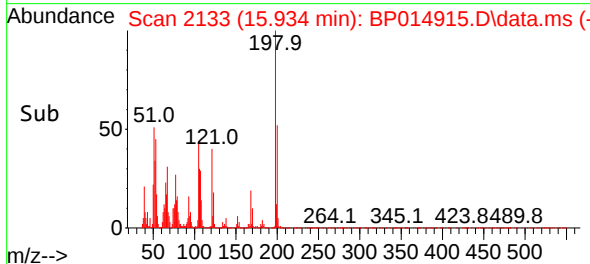


Tgt Ion:198 Resp: 141432
Ion Ratio Lower Upper
198 100
182 4.5 4.2 6.2
77 27.7 20.4 30.6

Manual Integrations
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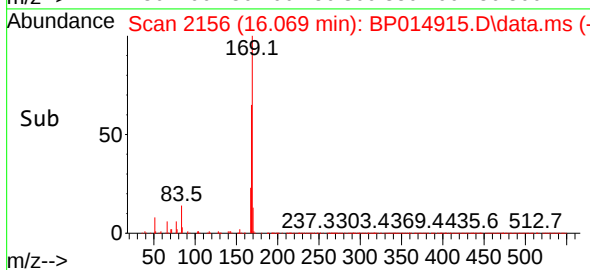
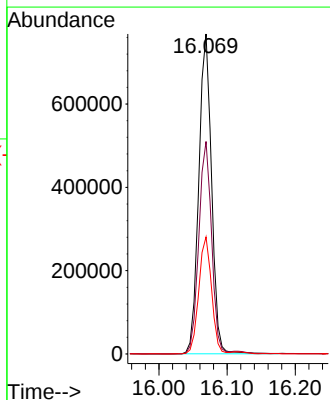
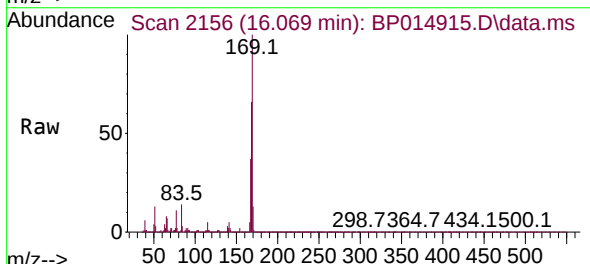
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

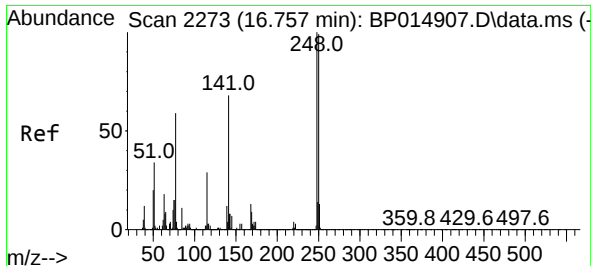
Supervised By :Jagrut
Upadhyay
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#67
N-Nitrosodiphenylamine
Concen: 39.625 ng/ul
RT: 16.069 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Tgt Ion:169 Resp: 1002425
Ion Ratio Lower Upper
169 100
168 66.4 53.1 79.7
167 36.6 29.9 44.9





#68
4-Bromophenyl-phenylether
Concen: 37.485 ng/ul
RT: 16.751 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :

BNA_P

ClientSampleId :

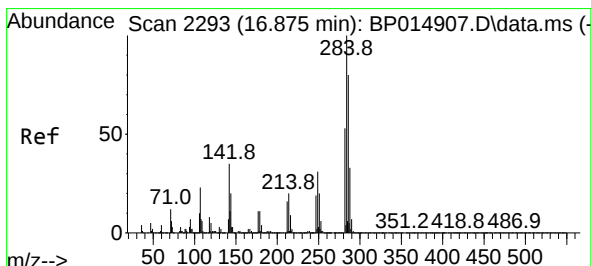
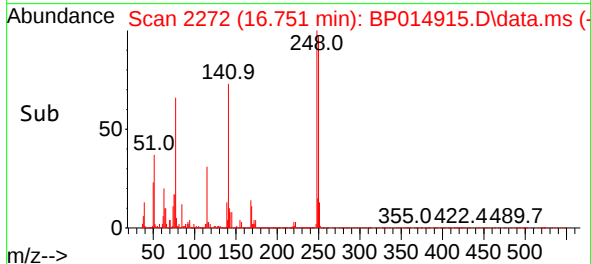
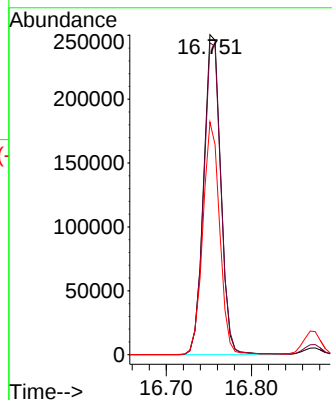
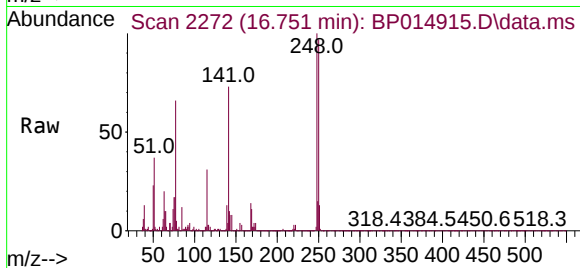
HOA37MS

Tgt Ion:248 Resp: 34972
Ion Ratio Lower Upper
248 100
250 97.4 77.3 115.9
141 72.7 55.0 82.6

Manual Integrations
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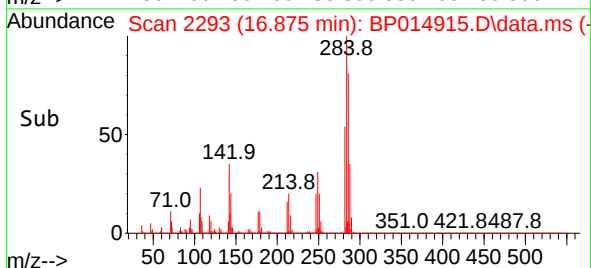
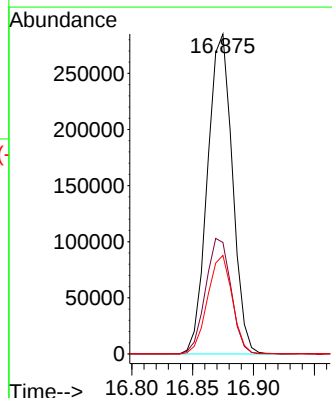
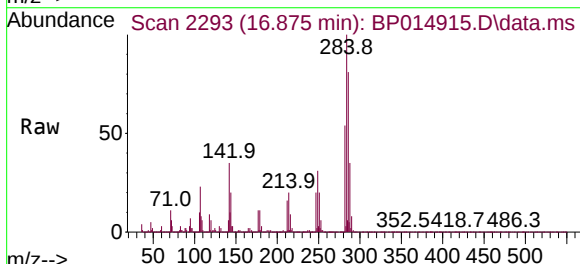
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

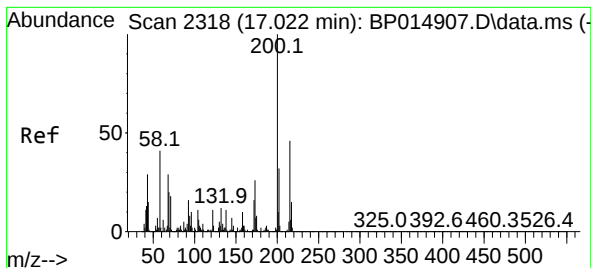
Supervised By :Jagrut
Upadhyay
05/02/2023



#69
Hexachlorobenzene
Concen: 36.886 ng/ul
RT: 16.875 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Tgt Ion:284 Resp: 405628
Ion Ratio Lower Upper
284 100
142 34.9 27.6 41.4
249 30.8 24.4 36.6





#70

Atrazine

Concen: 34.580 ng/ul

RT: 17.016 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP014915.D

Acq: 01 May 2023 15:17

Instrument :

BNA_P

ClientSampleId :

HOA37MS

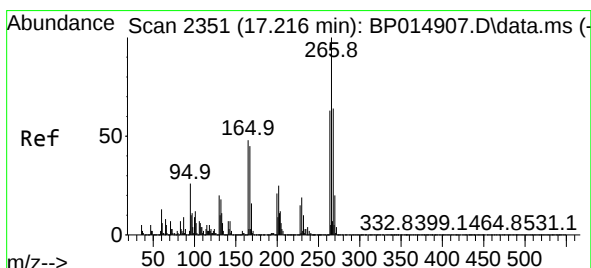
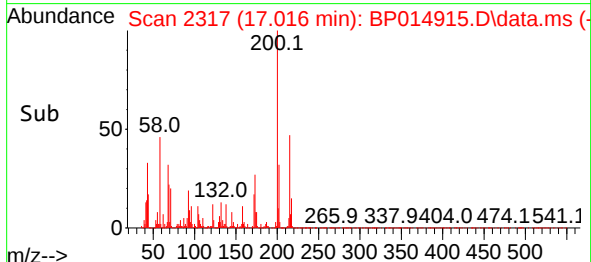
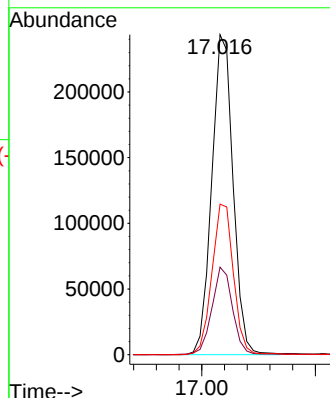
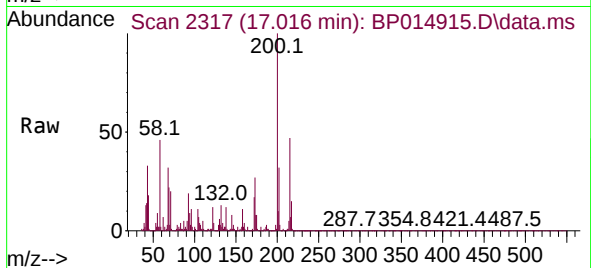
Tgt Ion:200	Resp: 316709
Ion Ratio	Lower Upper
200 100	
173 27.3	21.0 31.4
215 47.1	38.0 57.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

Supervised By :Jagrut
Upadhyay
05/02/2023



#71

Pentachlorophenol

Concen: 34.104 ng/ul

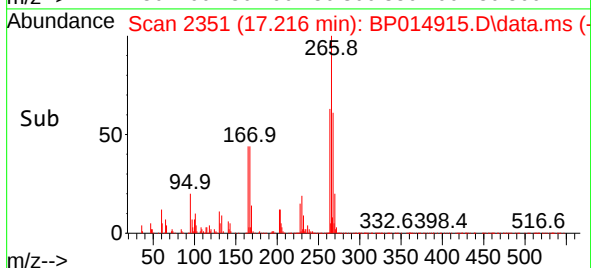
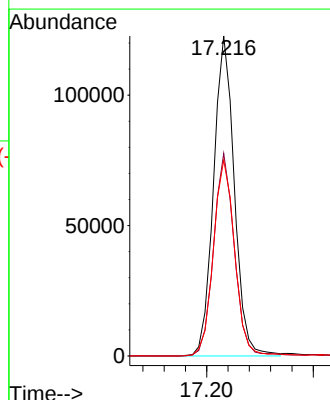
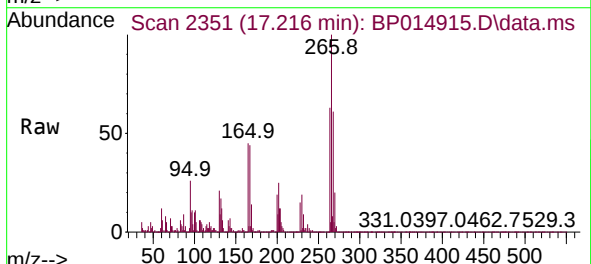
RT: 17.216 min Scan# 2351

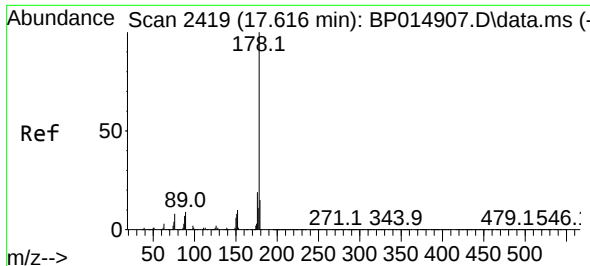
Delta R.T. -0.006 min

Lab File: BP014915.D

Acq: 01 May 2023 15:17

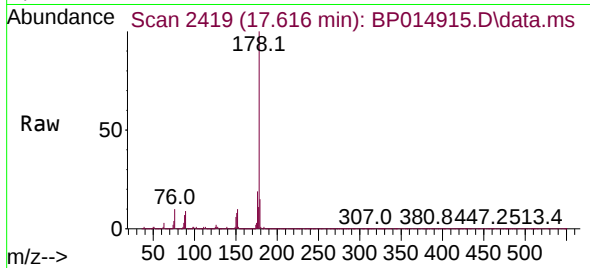
Tgt Ion:266	Resp: 165981
Ion Ratio	Lower Upper
266 100	
264 63.3	47.8 71.6
268 61.2	51.1 76.7





#72
Phenanthrene
Concen: 39.205 ng/u1
RT: 17.616 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

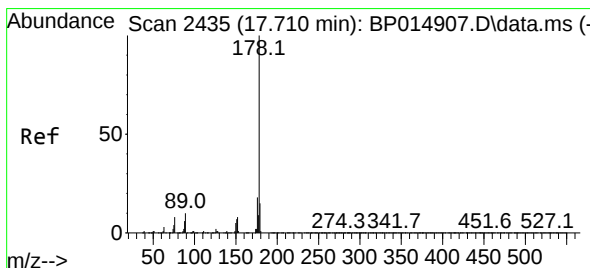
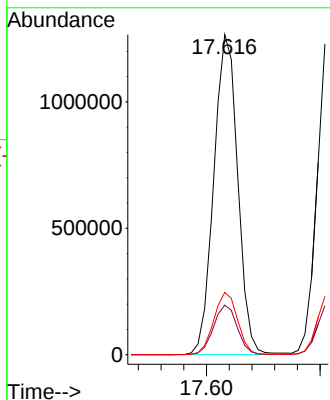
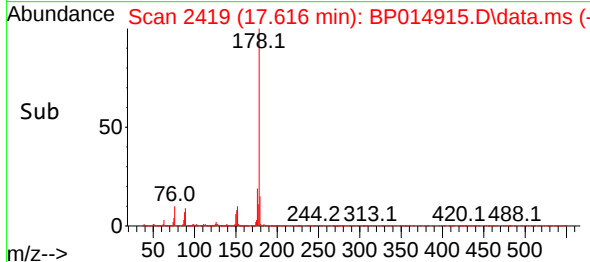


Tgt Ion:178 Resp: 1848798
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 19.4 15.2 22.8

Manual Integrations
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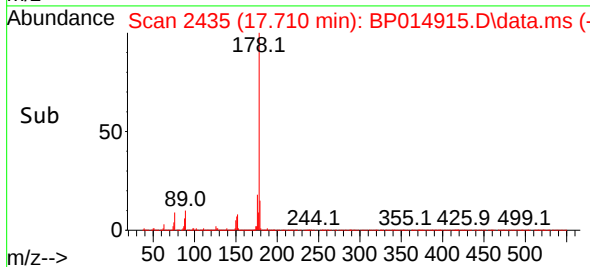
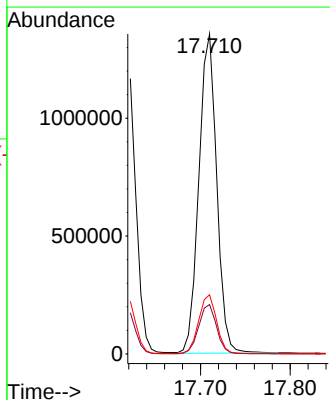
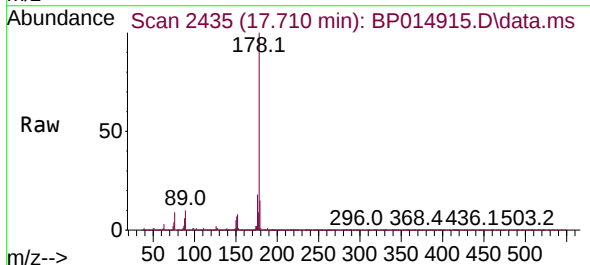
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

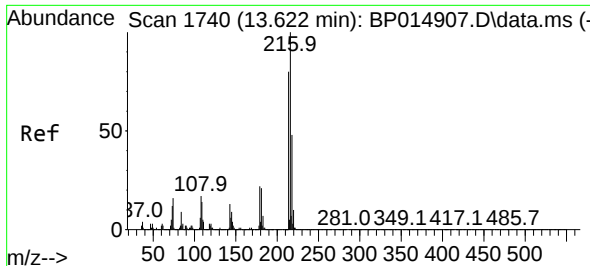
Supervised By :Jagrut
Upadhyay
05/02/2023



#74
Anthracene
Concen: 39.545 ng/u1
RT: 17.710 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

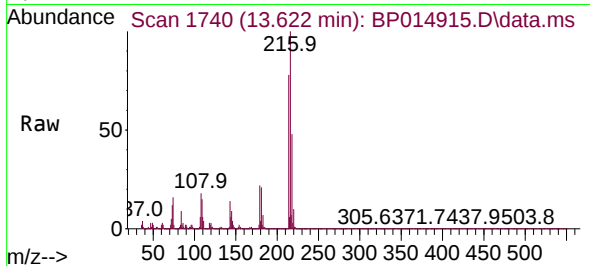
Tgt Ion:178 Resp: 1868160
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 18.5 15.2 22.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.491 ng/uL
RT: 13.622 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

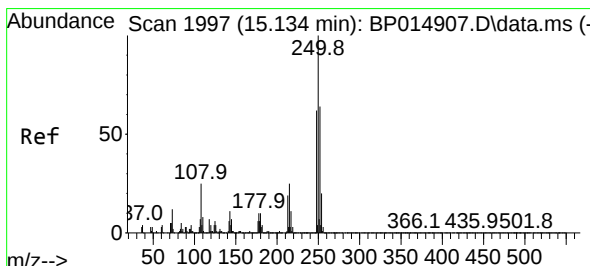
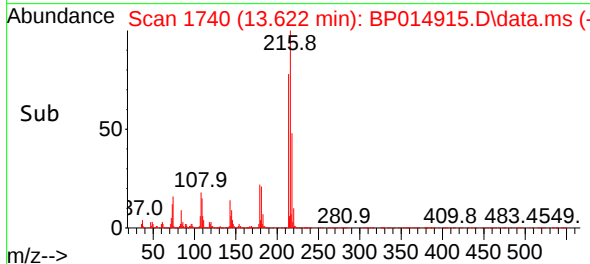
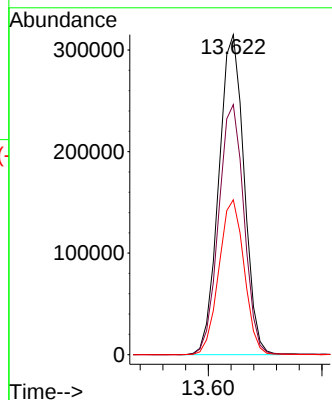


Tgt Ion:216 Resp: 487128
Ion Ratio Lower Upper
216 100
214 78.2 62.1 93.1
218 48.4 38.6 58.0

Manual Integrations
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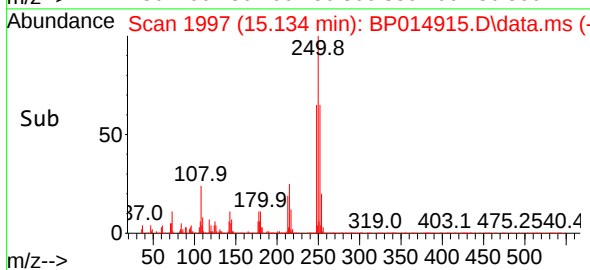
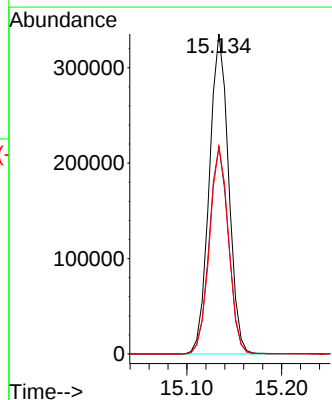
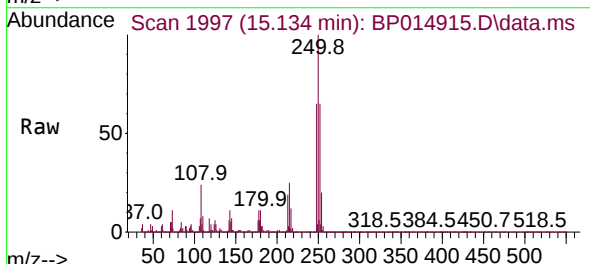
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

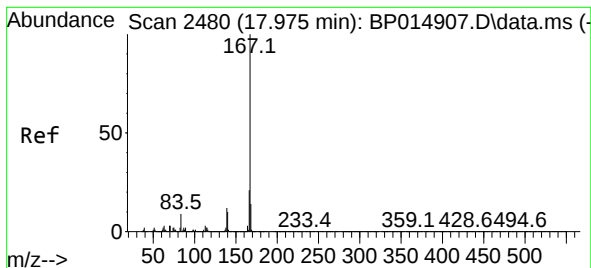
Supervised By :Jagrut
Upadhyay
05/02/2023



#76
Pentachlorobenzene
Concen: 34.927 ng/uL
RT: 15.134 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Tgt Ion:250 Resp: 473525
Ion Ratio Lower Upper
250 100
248 64.8 50.5 75.7
252 64.7 52.3 78.5





#77

Carbazole

Concen: 40.479 ng/ul

RT: 17.969 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP014915.D

Acq: 01 May 2023 15:17

Instrument :

BNA_P

ClientSampleId :

HOA37MS

Tgt Ion:167 Resp: 163111

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.8 10.2 15.2

Manual Integrations

APPROVED

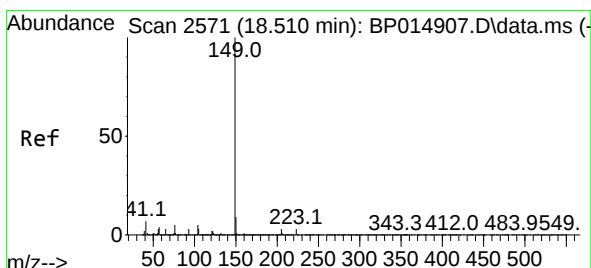
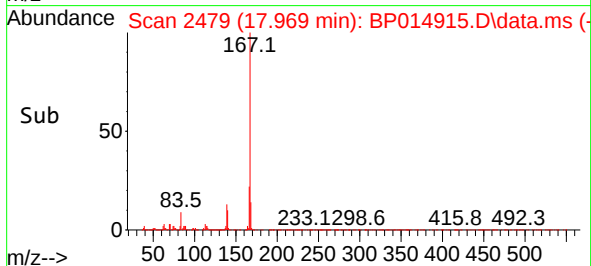
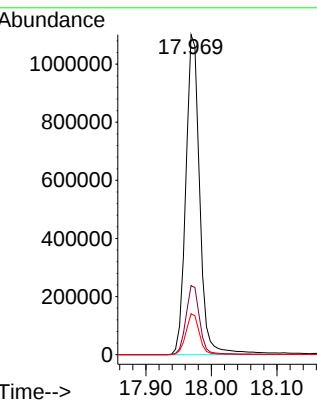
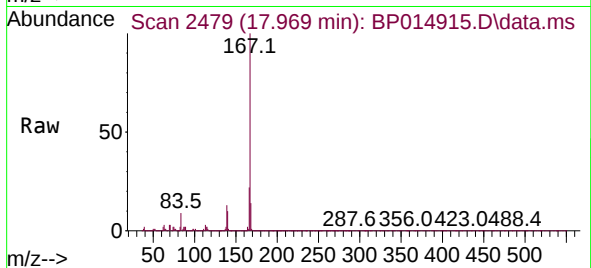
Reviewed By :Christian Giraldo 05/02/2023

Supervised By :Jagrut Upadhyay 05/02/2023

Supervised By :Jagrut

Upadhyay

05/02/2023



#78

Di-n-butylphthalate

Concen: 42.041 ng/ul

RT: 18.504 min Scan# 2570

Delta R.T. -0.006 min

Lab File: BP014915.D

Acq: 01 May 2023 15:17

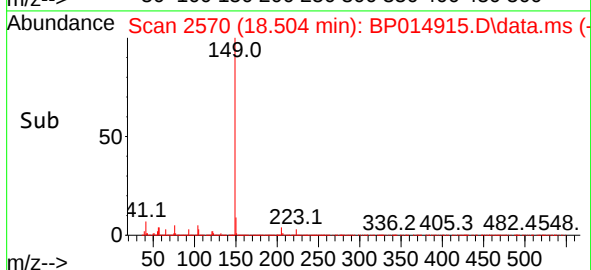
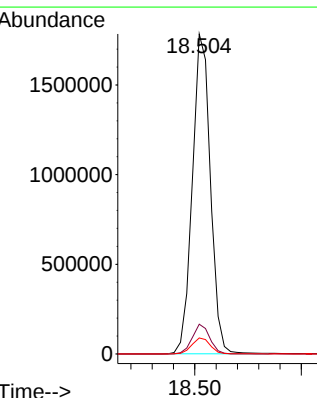
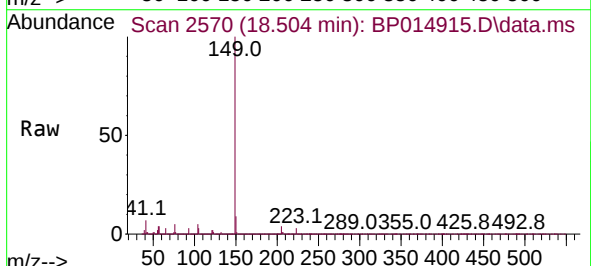
Tgt Ion:149 Resp: 2101582

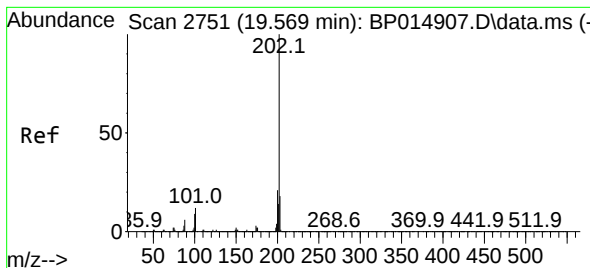
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

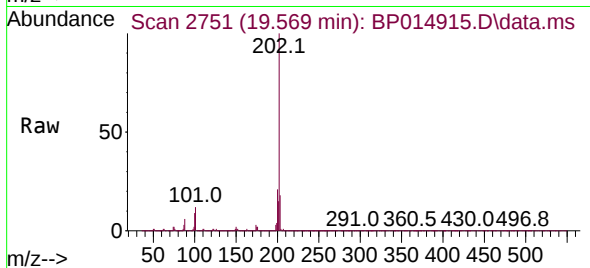
104 5.0 4.0 6.0





#80
Fluoranthene
Concen: 40.428 ng/u1
RT: 19.569 min Scan# 2751
Delta R.T. 0.000 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

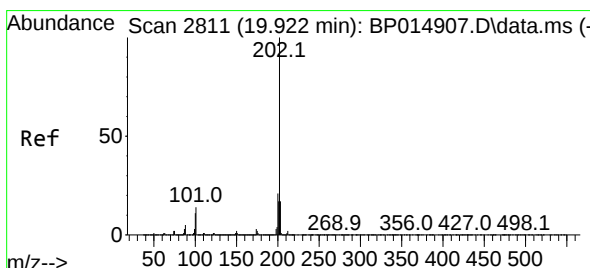
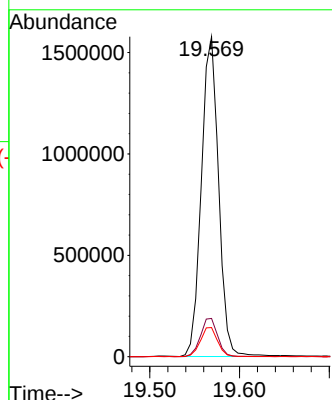


Tgt Ion:202 Resp: 2103964
Ion Ratio Lower Upper
202 100
101 12.0 9.4 14.2
100 9.1 7.3 10.9

Manual Integrations
APPROVED

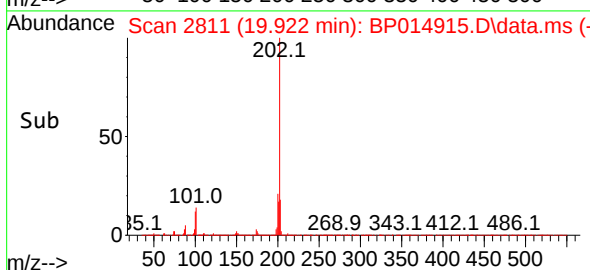
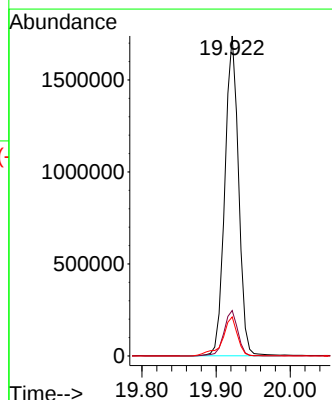
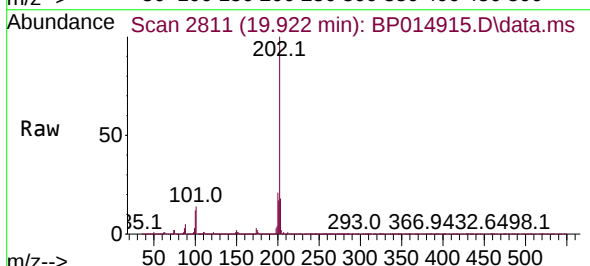
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

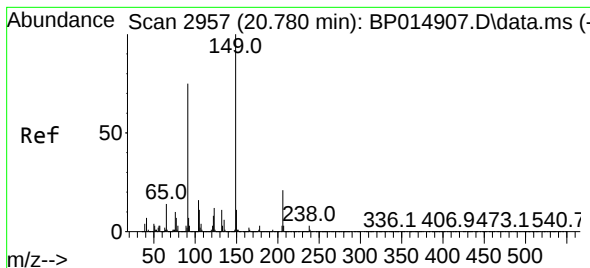
Supervised By :Jagrut
Upadhyay
05/02/2023



#82
Pyrene
Concen: 40.303 ng/u1
RT: 19.922 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Tgt Ion:202 Resp: 2229134
Ion Ratio Lower Upper
202 100
101 14.2 10.9 16.3
100 12.2 8.6 12.8





#83

Butylbenzylphthalate

Concen: 42.331 ng/ul

RT: 20.775 min Scan# 2957

Delta R.T. -0.006 min

Lab File: BP014915.D

Acq: 01 May 2023 15:17

Instrument :

BNA_P

ClientSampleId :

HOA37MS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.9	58.3	87.5
206	19.4	17.4	26.0

Manual Integrations

APPROVED

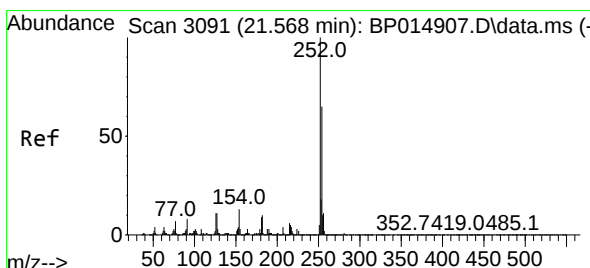
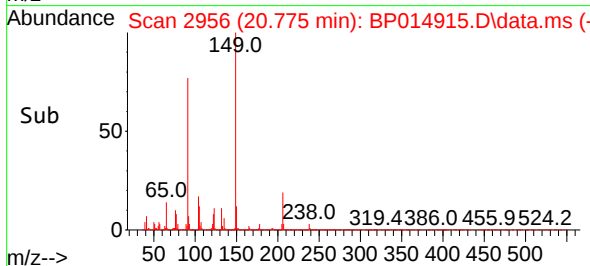
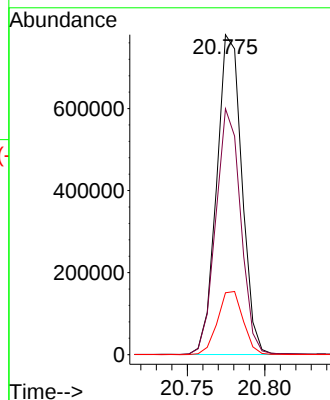
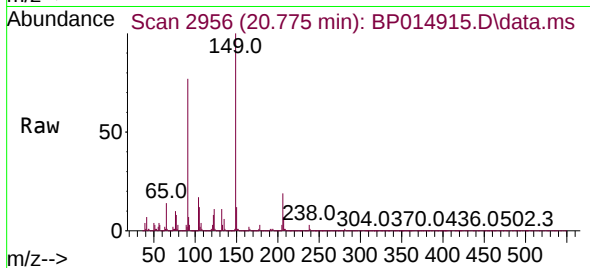
Reviewed By :Christian Giraldo 05/02/2023

Supervised By :Jagrut Upadhyay 05/02/2023

Supervised By :Jagrut

Upadhyay

05/02/2023



#84

3,3'-Dichlorobenzidine

Concen: 30.024 ng/ul

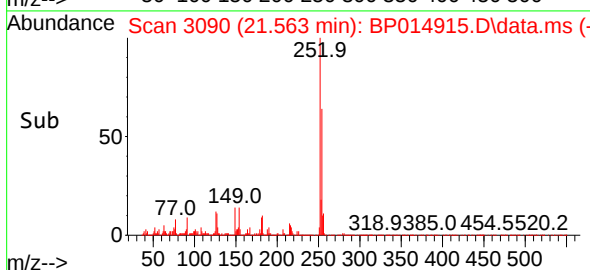
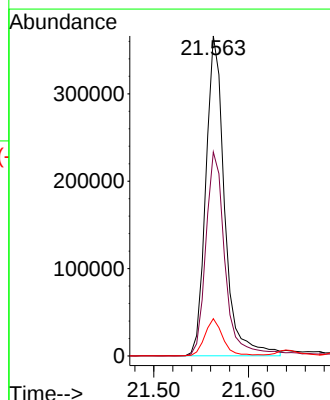
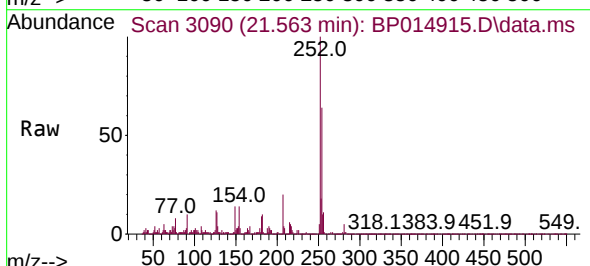
RT: 21.563 min Scan# 3090

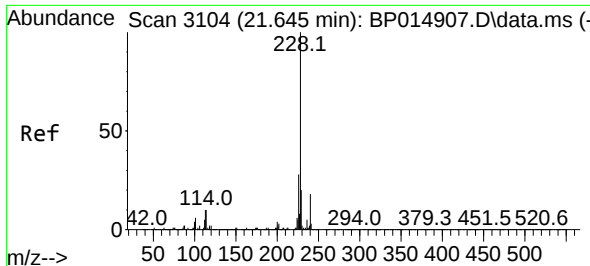
Delta R.T. -0.006 min

Lab File: BP014915.D

Acq: 01 May 2023 15:17

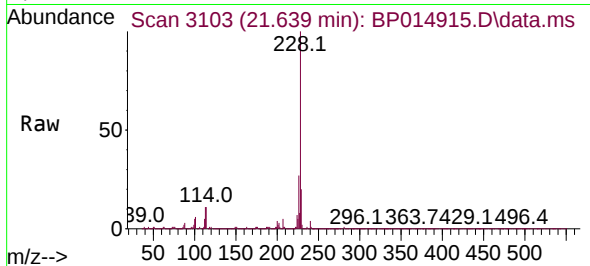
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.6	78.8
126	11.7	8.9	13.3





#85
Benzo(a)anthracene
Concen: 39.649 ng/ul
RT: 21.639 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

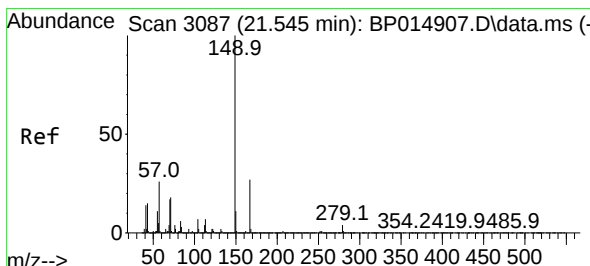
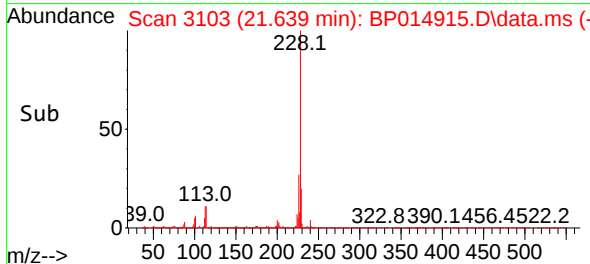
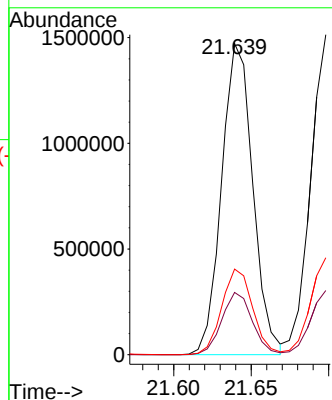


Tgt Ion:228 Resp: 205951
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.6
226 27.5 21.7 32.5

Manual Integrations
APPROVED

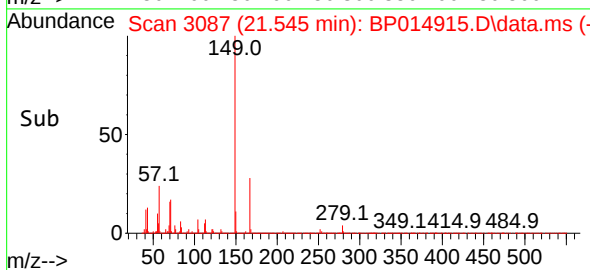
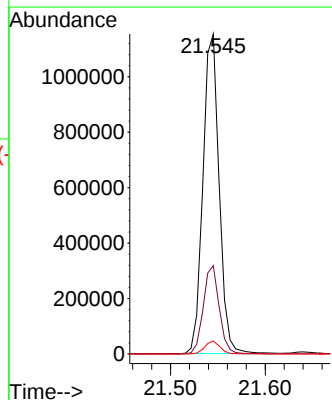
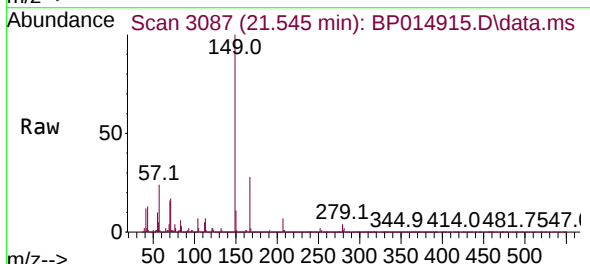
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

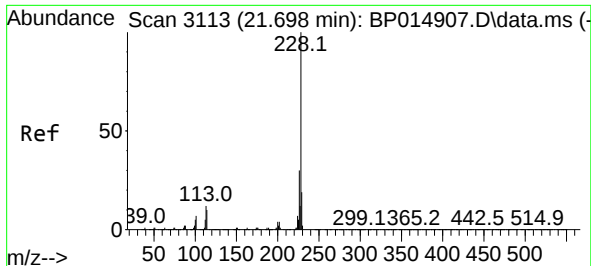
Supervised By :Jagrut
Upadhyay
05/02/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 43.490 ng/ul
RT: 21.545 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

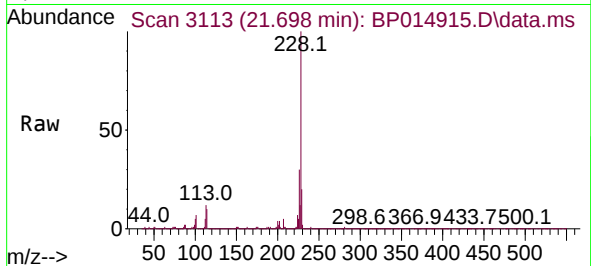
Tgt Ion:149 Resp: 1372258
Ion Ratio Lower Upper
149 100
167 27.6 22.2 33.2
279 4.0 3.4 5.0





#87
Chrysene
Concen: 39.467 ng/ul
RT: 21.698 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

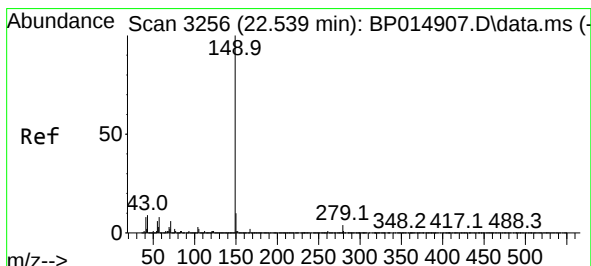
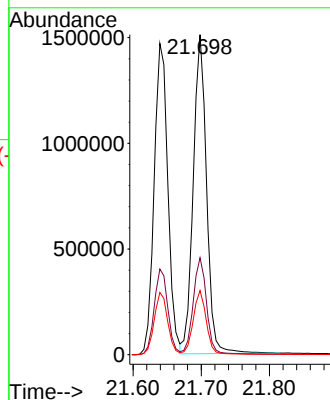
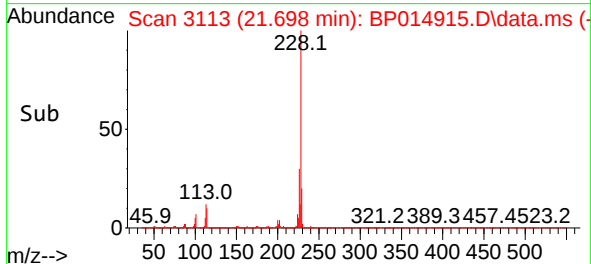


Tgt Ion:228 Resp: 2040288
Ion Ratio Lower Upper
228 100
226 30.3 24.0 36.0
229 20.1 15.6 23.4

Manual Integrations
APPROVED

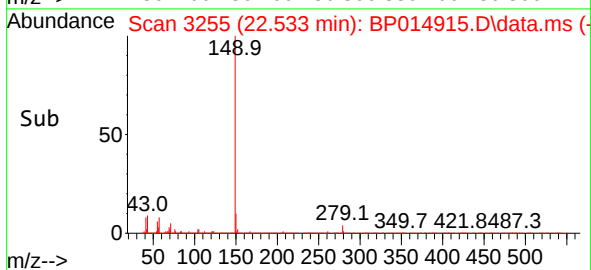
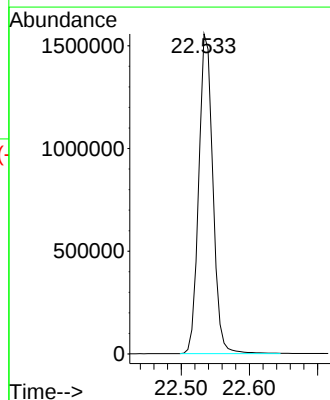
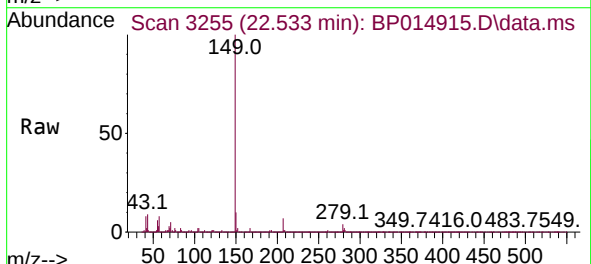
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

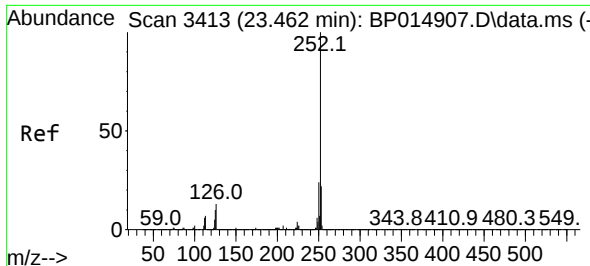
Supervised By :Jagrut
Upadhyay
05/02/2023



#89
Di-n-octyl phthalate
Concen: 39.730 ng/ul
RT: 22.533 min Scan# 3255
Delta R.T. -0.006 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

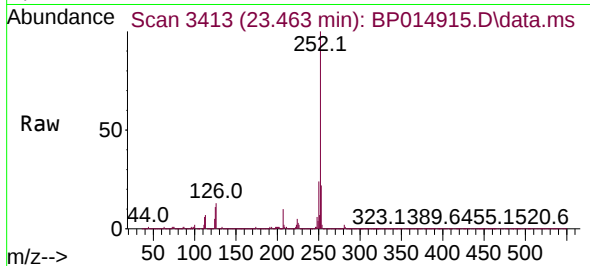
Tgt Ion:149 Resp: 2239294





#90
Benzo(b)fluoranthene
Concen: 39.940 ng/ul
RT: 23.463 min Scan# 3413
Delta R.T. 0.000 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Instrument :
BNA_P
ClientSampleId :
HOA37MS

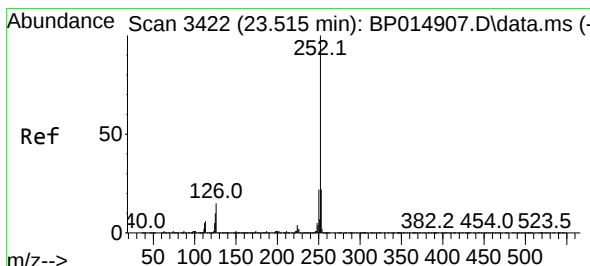
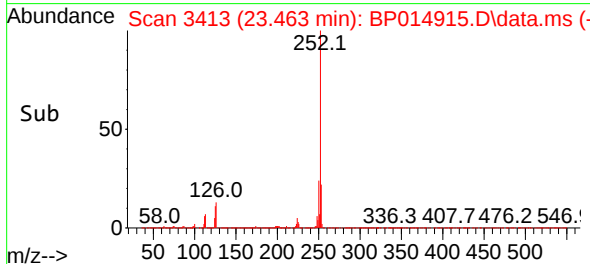
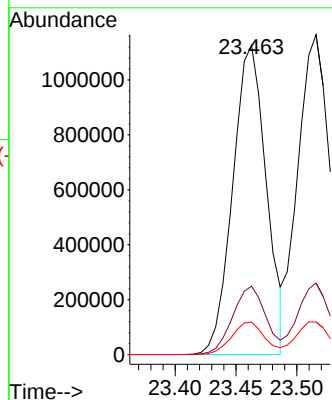


Tgt Ion:252 Resp: 2159870
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.6 8.1 12.1

Manual Integrations
APPROVED

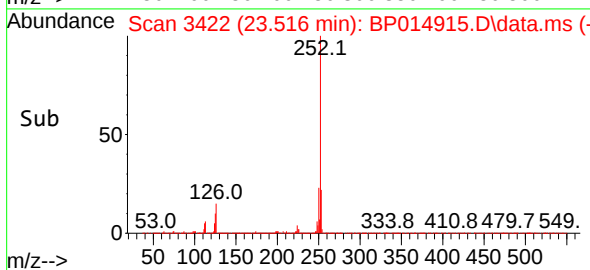
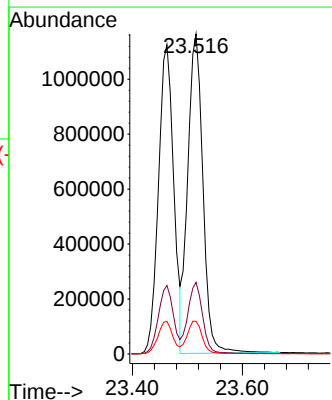
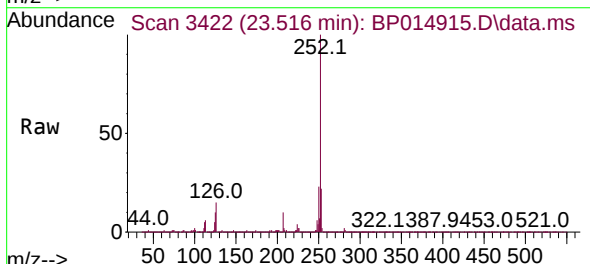
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

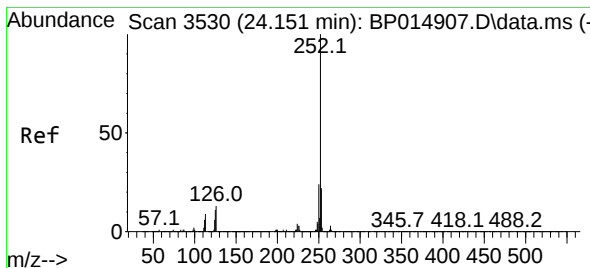
Supervised By :Jagrut
Upadhyay
05/02/2023



#91
Benzo(k)fluoranthene
Concen: 39.580 ng/ul
RT: 23.516 min Scan# 3422
Delta R.T. 0.000 min
Lab File: BP014915.D
Acq: 01 May 2023 15:17

Tgt Ion:252 Resp: 2220631
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.2 7.8 11.6





#93

Benzo(a)pyrene

Concen: 39.909 ng/u1

RT: 24.151 min Scan# 30

Delta R.T. 0.000 min

Lab File: BP014915.D

Acq: 01 May 2023 15:17

Instrument :

BNA_P

ClientSampleId :

HOA37MS

Tgt Ion:252 Resp: 1962809

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 11.6 8.4 12.6

Manual Integrations

APPROVED

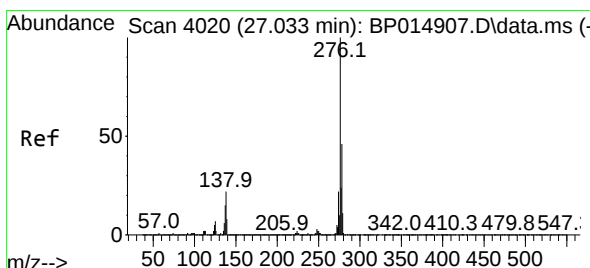
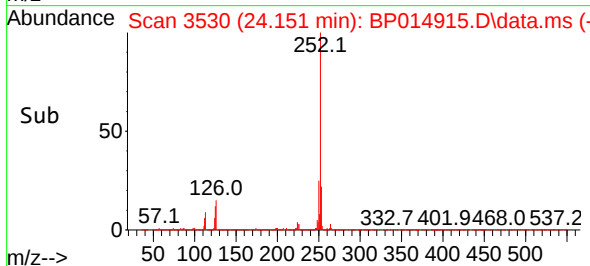
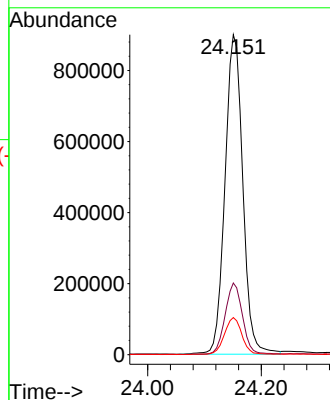
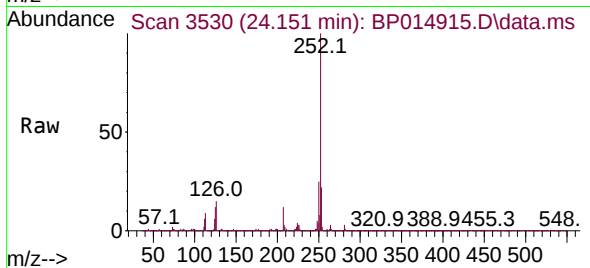
Reviewed By :Christian Giraldo 05/02/2023

Supervised By :Jagrut Upadhyay 05/02/2023

Supervised By :Jagrut

Upadhyay

05/02/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.727 ng/u1

RT: 27.039 min Scan# 4021

Delta R.T. 0.006 min

Lab File: BP014915.D

Acq: 01 May 2023 15:17

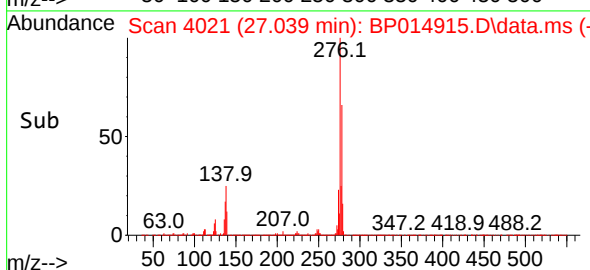
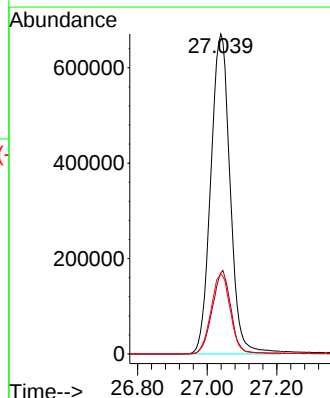
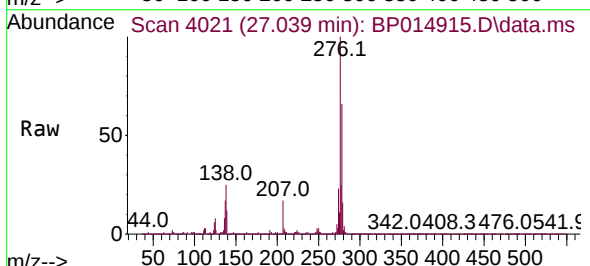
Tgt Ion:276 Resp: 2594612

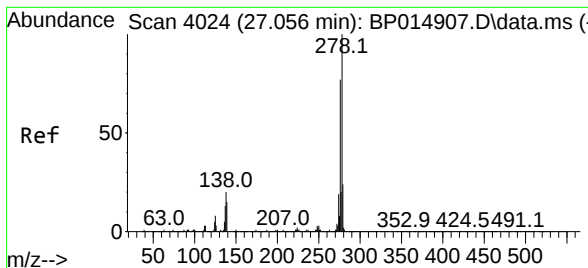
Ion Ratio Lower Upper

276 100

138 25.3 17.4 26.0

277 25.1 19.4 29.2





#95

Dibenzo(a,h)anthracene

Concen: 39.892 ng/ul

RT: 27.057 min Scan# 4024

Delta R.T. 0.000 min

Lab File: BP014915.D

Acq: 01 May 2023 15:17

Instrument :

BNA_P

ClientSampleId :

HOA37MS

Tgt Ion:278 Resp: 2154810

Ion Ratio Lower Upper

278 100

139 16.2 12.1 18.1

279 23.0 18.7 28.1

Manual Integrations

APPROVED

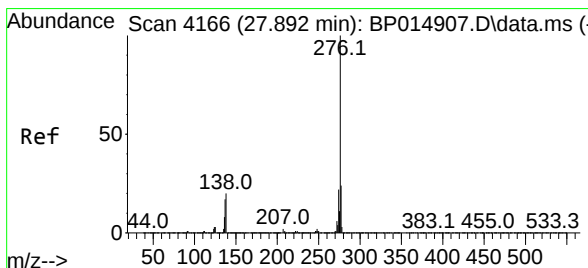
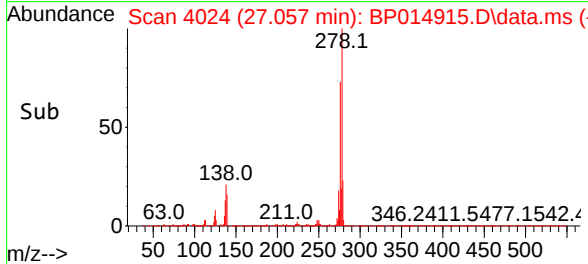
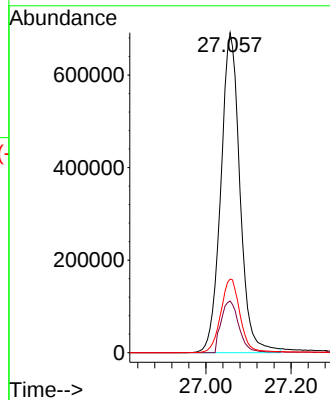
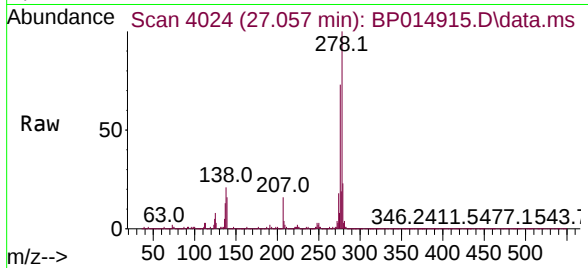
Reviewed By :Christian Giraldo 05/02/2023

Supervised By :Jagrut Upadhyay 05/02/2023

Supervised By :Jagrut

Upadhyay

05/02/2023



#96

Benzo(g,h,i)perylene

Concen: 39.719 ng/ul

RT: 27.892 min Scan# 4166

Delta R.T. 0.000 min

Lab File: BP014915.D

Acq: 01 May 2023 15:17

Tgt Ion:276 Resp: 2141050

Ion Ratio Lower Upper

276 100

138 20.5 15.8 23.6

277 23.8 19.0 28.6

