

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
 Data File : BP014896.D
 Acq On : 29 Apr 2023 03:44
 Operator : CG/JU
 Sample : 02528-07MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA37MSD

Quant Time: Apr 29 04:18:58 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 05/01/2023
 Supervised By :Jagrut Upadhyay 05/01/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.175	152	209391	20.000	ng/u1	0.00
20) Naphthalene-d8	11.010	136	851831	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.816	164	487556	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.575	188	993811	20.000	ng/u1	0.00
79) Chrysene-d12	21.651	240	910236	20.000	ng/u1	-0.01
88) Perylene-d12	24.257	264	1031926	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	34423	5.924	ng/uL	0.00
4) Pyridine-d5	3.911	84	137484	9.844	ng/u1	0.00
7) Phenol-d5	7.311	99	136392	8.322	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.487	67	500326	48.676	ng/u1	0.00
11) 2-Chlorophenol-d4	7.693	132	421813	33.994	ng/u1	0.00
15) 4-Methylphenol-d8	8.881	113	267186	21.396	ng/u1	0.00
21) Nitrobenzene-d5	9.352	128	315315	51.554	ng/u1	0.00
24) 2-Nitrophenol-d4	10.081	143	277709	49.463	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	494968	41.048	ng/u1	0.00
31) 4-Chloroaniline-d4	11.140	131	520887	29.878	ng/u1	0.00
46) Dimethylphthalate-d6	14.216	166	2080921	59.555	ng/u1	0.00
49) Acenaphthylene-d8	14.510	160	2307735	55.291	ng/u1	0.00
54) 4-Nitrophenol-d4	14.993	143	48917	9.409	ng/u1	0.00
60) Fluorene-d10	15.810	176	1719090	56.441	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	274861	65.385	ng/u1	0.00
73) Anthracene-d10	17.675	188	2737031	60.304	ng/u1	0.00
81) Pyrene-d10	19.892	212	3131051	61.933	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.086	264	3194367	62.673	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.505	88	538537	87.050	ng/uL	96
5) Pyridine	3.928	79	160542	10.961	ng/u1	96
6) Benzaldehyde	7.299	77	307084	66.127	ng/u1	98
8) Phenol	7.340	94	91122	5.361	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.581	93	456852	31.367	ng/u1	99
12) 2-Chlorophenol	7.728	128	256312	19.250	ng/u1	98
13) 2-Methylphenol	8.616	108	184832	14.038	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.705	45	589374m	32.029	ng/u1	
16) Acetophenone	9.005	105	685287	33.785	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.987	70	347473	36.085	ng/u1	98
18) 4-Methylphenol	8.946	108	177639	12.784	ng/u1	97
19) Hexachloroethane	9.269	117	184903	29.478	ng/u1	100
22) Nitrobenzene	9.393	77	512679	33.042	ng/u1	98
23) Isophorone	9.922	82	1010182	36.143	ng/u1	98
25) 2-Nitrophenol	10.110	139	173508	27.507	ng/u1	98
26) 2,4-Dimethylphenol	10.163	107	288791	19.191	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.405	93	629426	32.655	ng/u1	100
29) 2,4-Dichlorophenol	10.646	162	294505	24.455	ng/u1	98
30) Naphthalene	11.057	128	1460261	31.176	ng/u1	99
32) 4-Chloroaniline	11.163	127	477555	26.253	ng/u1	99
33) Hexachlorobutadiene	11.346	225	264406	28.582	ng/u1	98
34) Caprolactam	11.940	113	15232m	4.929	ng/u1	
35) 4-Chloro-3-methylphenol	12.269	107	276379	22.369	ng/u1	99
36) 2-Methylnaphthalene	12.657	142	964450	32.631	ng/u1	98

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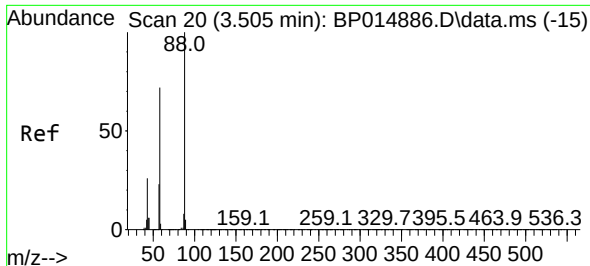
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.875	142	989421	33.343	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.016	216	511654	31.404	ng/ul	99
40) Hexachlorocyclopentadiene	12.999	237	267240	26.129	ng/ul	100
41) 2,4,6-Trichlorophenol	13.251	196	249565	30.147	ng/ul	98
42) 2,4,5-Trichlorophenol	13.322	196	267288	26.778	ng/ul	100
43) 1,1'-Biphenyl	13.651	154	1316752	33.660	ng/ul	99
44) 2-Chloronaphthalene	13.699	162	1027145	33.338	ng/ul	98
45) 2-Nitroaniline	13.899	65	276776	41.121	ng/ul	96
47) Dimethylphthalate	14.263	163	1361515	37.694	ng/ul	100
48) 2,6-Dinitrotoluene	14.387	165	266083	40.892	ng/ul	97
50) Acenaphthylene	14.540	152	1638830	35.125	ng/ul	99
51) 3-Nitroaniline	14.716	138	227968	43.215	ng/ul	98
52) Acenaphthene	14.881	153	1128807	35.101	ng/ul	98
53) 2,4-Dinitrophenol	14.916	184	83943	34.151	ng/ul	98
55) 4-Nitrophenol	15.004	109	22470	5.715	ng/ul	93
56) Dibenzofuran	15.216	168	1572230	35.470	ng/ul	99
57) 2,4-Dinitrotoluene	15.169	165	370246	41.278	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.434	232	243442	31.957	ng/ul	97
59) Diethylphthalate	15.628	149	1377603	39.108	ng/ul	100
61) Fluorene	15.863	166	1283974	36.232	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.851	204	634350	35.419	ng/ul	99
63) 4-Nitroaniline	15.875	138	226866	53.858	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.934	198	159279	36.577	ng/ul	97
67) N-Nitrosodiphenylamine	16.069	169	1106621	37.742	ng/ul	99
68) 4-Bromophenyl-phenylether	16.751	248	396890	36.704	ng/ul	98
69) Hexachlorobenzene	16.875	284	463736	36.384	ng/ul	98
70) Atrazine	17.016	200	365013	34.387	ng/ul	99
71) Pentachlorophenol	17.216	266	195029	34.574	ng/ul	97
72) Phenanthrene	17.616	178	2072899	37.927	ng/ul	99
74) Anthracene	17.704	178	2100728	38.367	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.622	216	525113	32.080	ng/uL	98
76) Pentachlorobenzene	15.134	250	525089	33.417	ng/uL	99
77) Carbazole	17.969	167	1861128	39.850	ng/ul	100
78) Di-n-butylphthalate	18.504	149	2387365	41.205	ng/ul	100
80) Fluoranthene	19.563	202	2406254	39.337	ng/ul	99
82) Pyrene	19.916	202	2521929	38.793	ng/ul	98
83) Butylbenzylphthalate	20.775	149	1029840	42.093	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.557	252	622470	31.508	ng/ul	98
85) Benzo(a)anthracene	21.633	228	2327848	38.128	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.539	149	1548085	41.742	ng/ul	99
87) Chrysene	21.692	228	2344139	38.578	ng/ul	100
89) Di-n-octyl phthalate	22.527	149	2628840	39.280	ng/ul	100
90) Benzo(b)fluoranthene	23.451	252	2499081	38.919	ng/ul	99
91) Benzo(k)fluoranthene	23.504	252	2470002	37.077	ng/ul	99
93) Benzo(a)pyrene	24.139	252	2245678	38.454	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.015	276	2912015	37.549	ng/ul	99
95) Dibenzo(a,h)anthracene	27.039	278	2440388	38.048	ng/ul	99
96) Benzo(g,h,i)perylene	27.874	276	2401418	37.518	ng/ul	99

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

Manual Integrations APPROVED

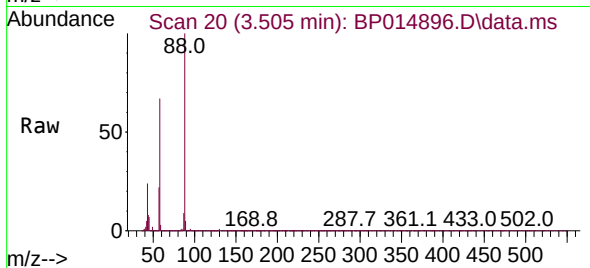
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#2
1,4-Dioxane
Concen: 87.050 ng/uL
RT: 3.505 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

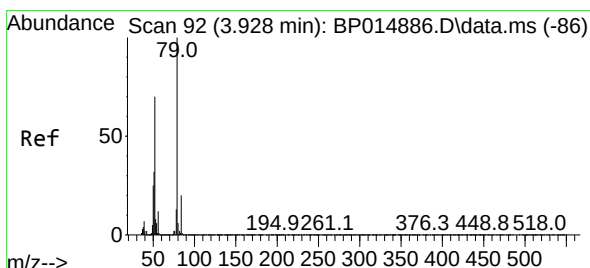
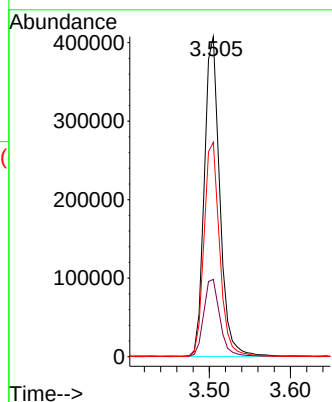
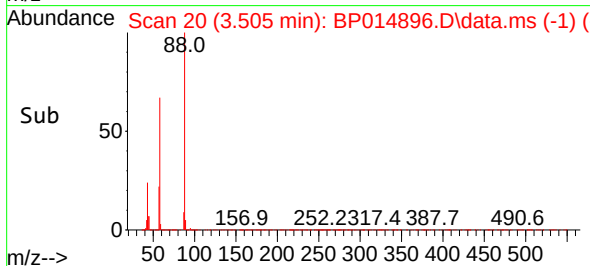
Instrument :
BNA_P
ClientSampleId :
HOA37MSD



Tgt Ion: 88 Resp: 53853
Ion Ratio Lower Upper
88 100
43 24.2 22.2 33.4
58 67.0 55.1 82.7

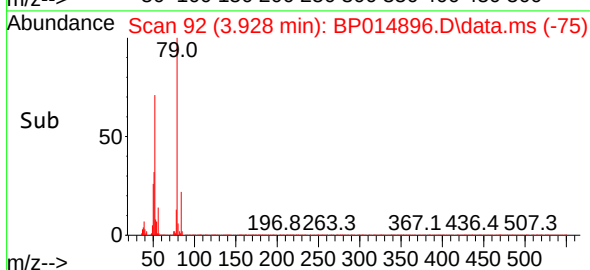
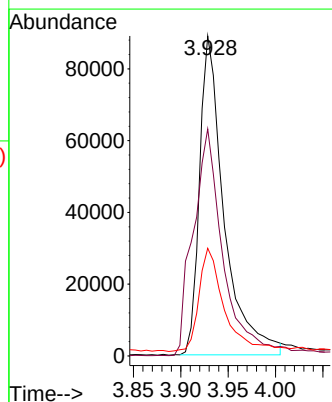
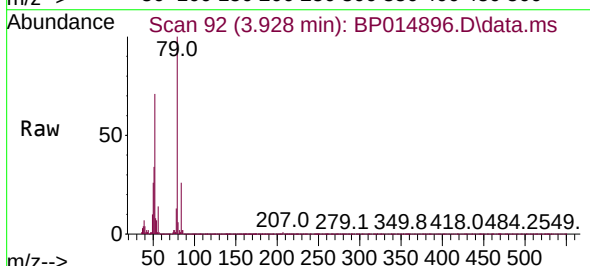
Manual Integrations
APPROVED

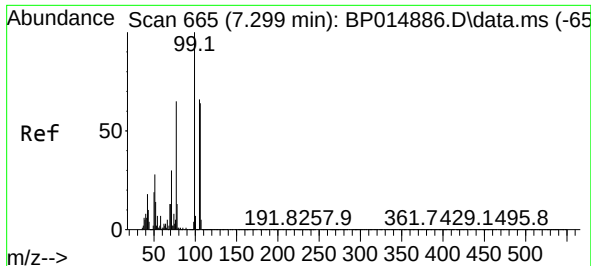
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#5
Pyridine
Concen: 10.961 ng/uL
RT: 3.928 min Scan# 92
Delta R.T. 0.000 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

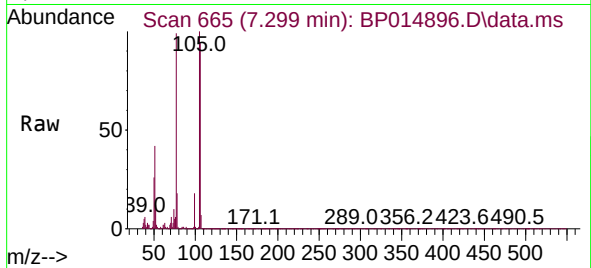
Tgt Ion: 79 Resp: 160542
Ion Ratio Lower Upper
79 100
52 71.0 53.2 79.8
51 33.6 26.5 39.7





#6
Benzaldehyde
Concen: 66.127 ng/ul
RT: 7.299 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

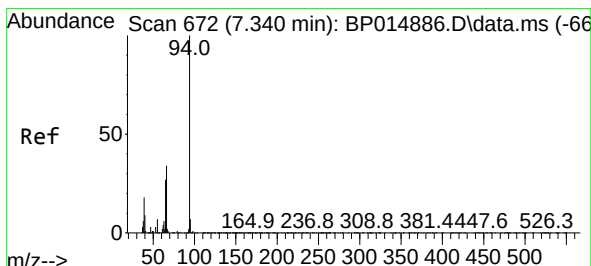
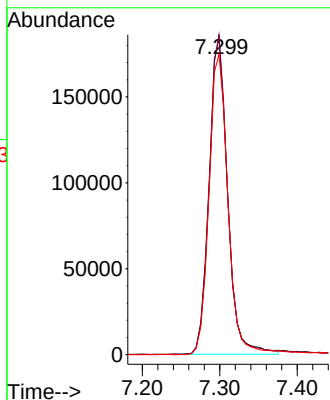
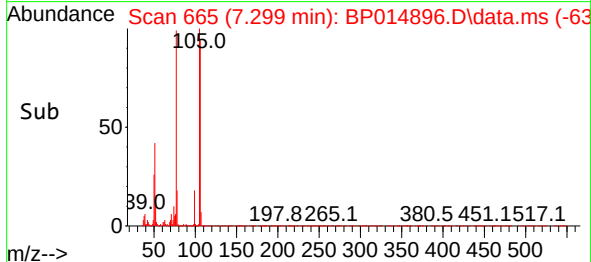
Instrument :
BNA_P
ClientSampleId :
HOA37MSD



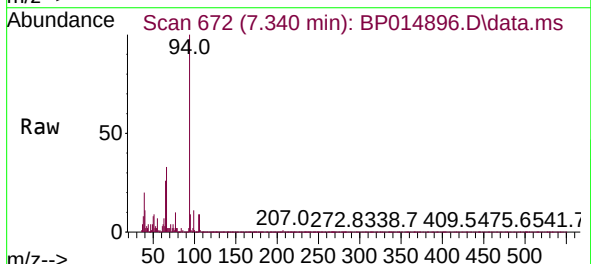
Tgt Ion: 77 Resp: 307084
Ion Ratio Lower Upper
77 100
105 101.0 79.4 119.0
106 94.8 77.6 116.4

Manual Integrations
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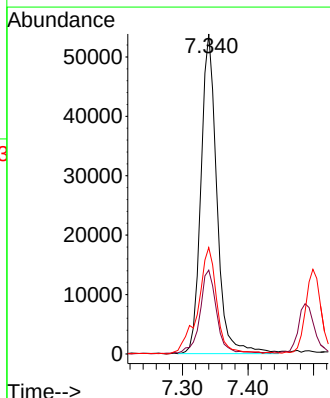
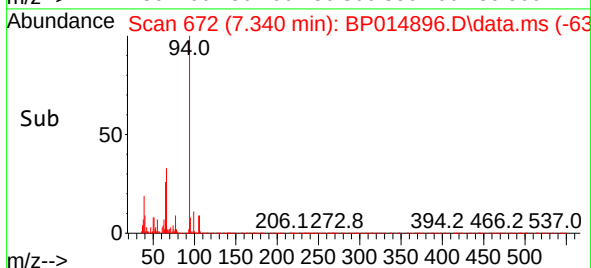
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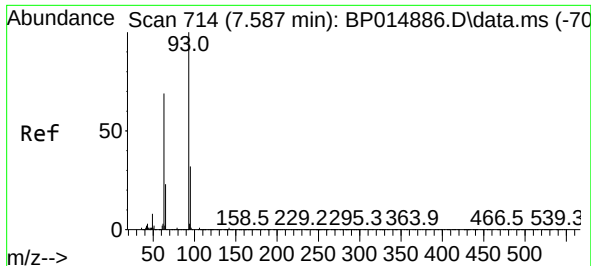


#8
Phenol
Concen: 5.361 ng/ul
RT: 7.340 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44



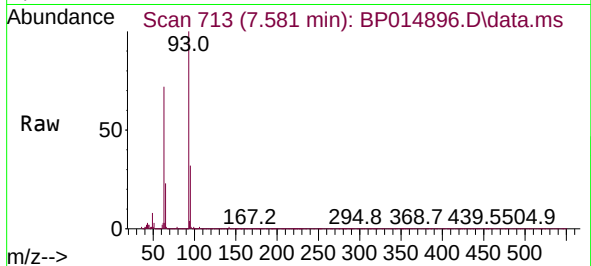
Tgt Ion: 94 Resp: 91122
Ion Ratio Lower Upper
94 100
65 26.2 21.1 31.7
66 33.3 26.3 39.5





#10
Bis(2-Chloroethyl)ether
Concen: 31.367 ng/ul
RT: 7.581 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

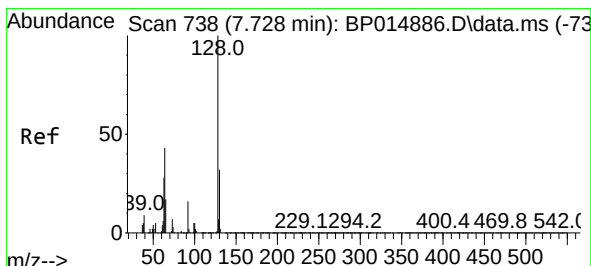
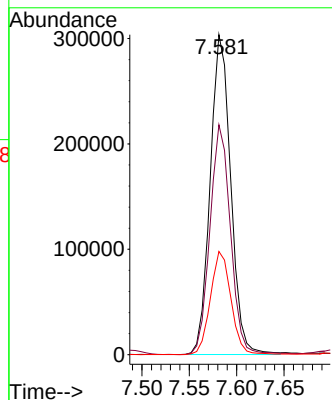
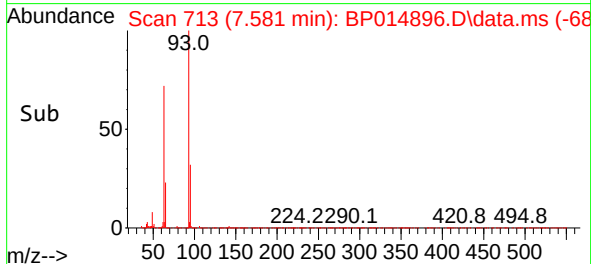
Instrument :
BNA_P
ClientSampleId :
HOA37MSD



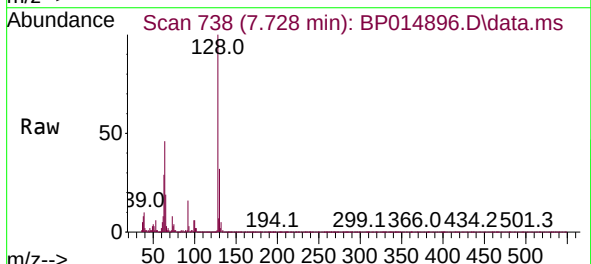
Tgt Ion: 93 Resp: 456852
Ion Ratio Lower Upper
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63 71.8 57.9 86.9
95 32.3 26.4 39.6

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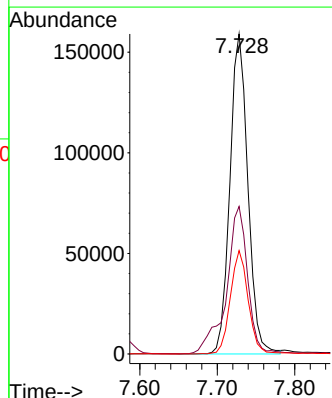
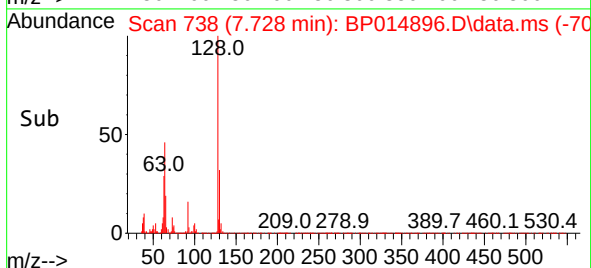
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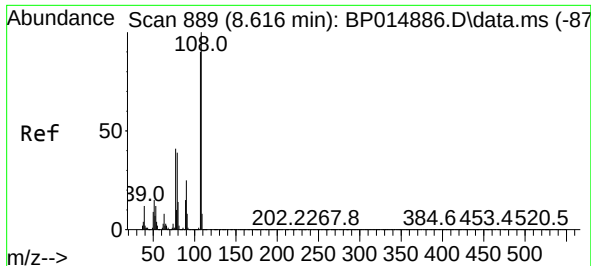


#12
2-Chlorophenol
Concen: 19.250 ng/ul
RT: 7.728 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44



Tgt Ion:128 Resp: 256312
Ion Ratio Lower Upper
128 100
64 46.1 35.5 53.3
130 32.3 26.8 40.2





#13

2-Methylphenol

Concen: 14.038 ng/ul

RT: 8.616 min Scan# 889

Delta R.T. 0.000 min

Lab File: BP014896.D

Acq: 29 Apr 2023 03:44

Instrument :

BNA_P

ClientSampleId :

HOA37MSD

Tgt Ion:108 Resp: 18483

Ion Ratio Lower Upper

108 100

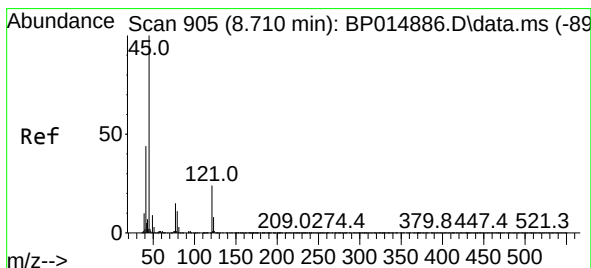
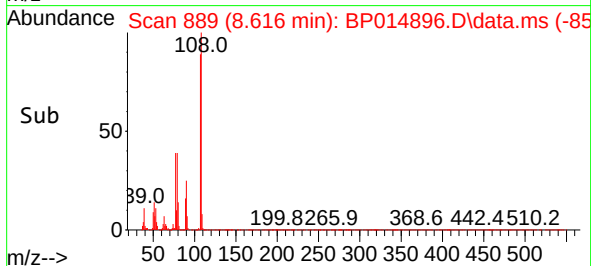
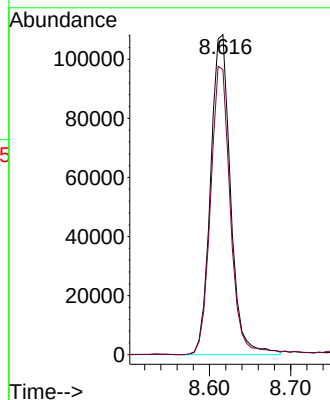
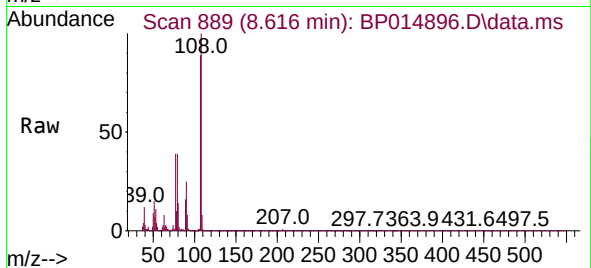
107 89.1 71.3 106.9

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.029 ng/ul m

RT: 8.705 min Scan# 904

Delta R.T. -0.012 min

Lab File: BP014896.D

Acq: 29 Apr 2023 03:44

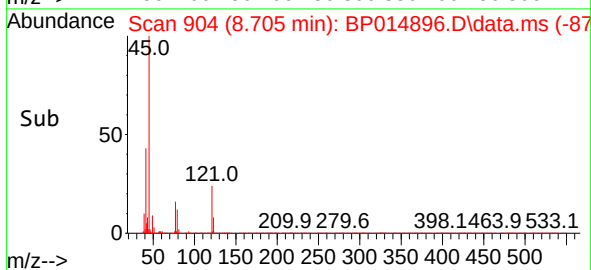
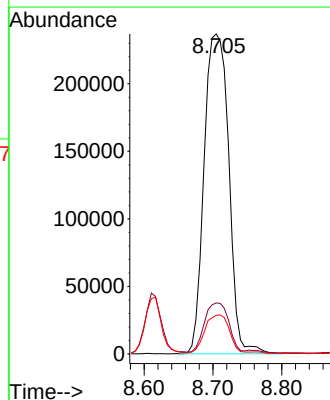
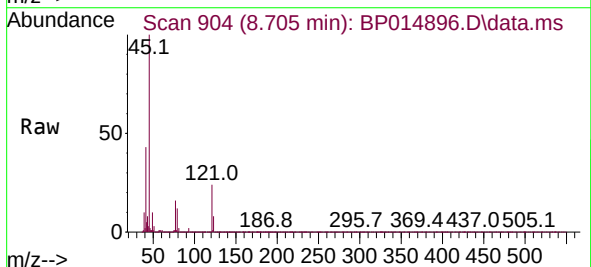
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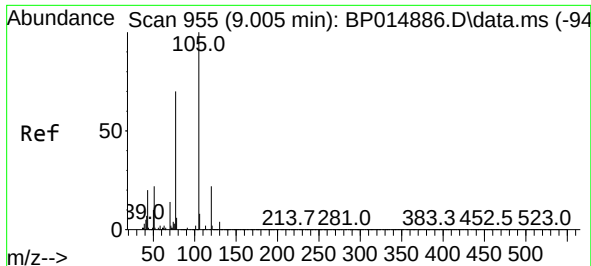
Ion Ratio Lower Upper

45 100

77 16.0 12.7 19.1

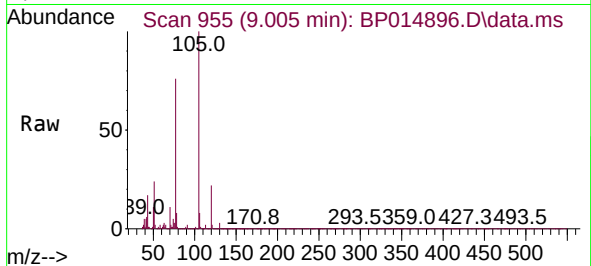
79 12.1 10.3 15.5





#16
Acetophenone
Concen: 33.785 ng/ul
RT: 9.005 min Scan# 91
Delta R.T. -0.006 min
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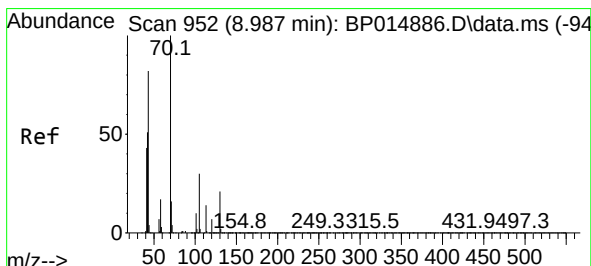
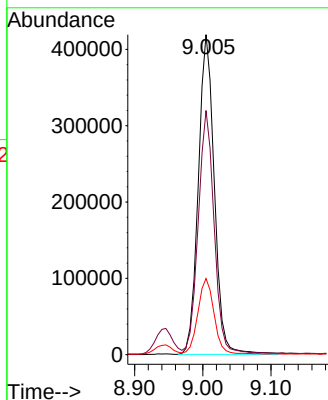
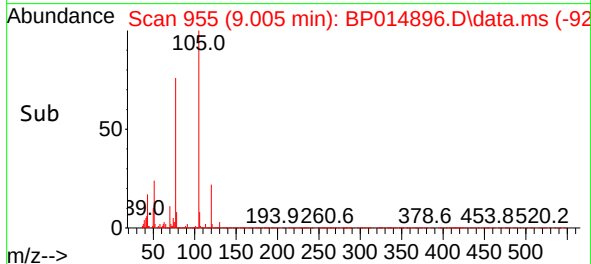
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ClientSampleId :
HOA37MSD



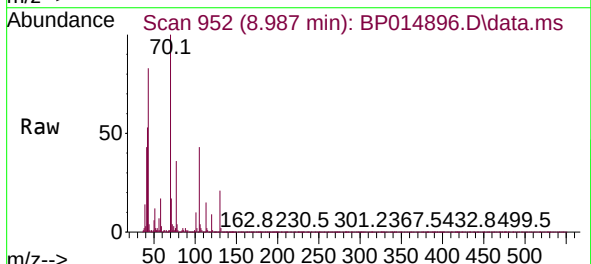
Tgt Ion: 105 Resp: 68528
Ion Ratio Lower Upper
105 100
77 76.3 59.8 89.6
51 23.8 19.4 29.2

Manual Integrations
APPROVED

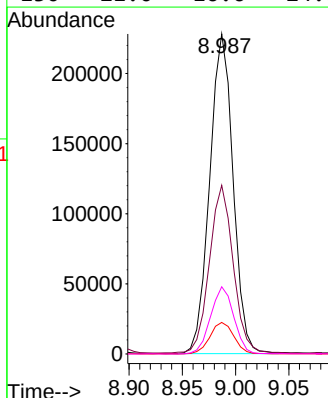
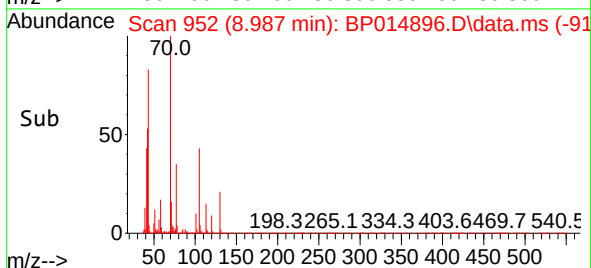
Reviewed By : Christian Giraldo 05/01/2023
Supervised By : Jagrut Upadhyay 05/01/2023

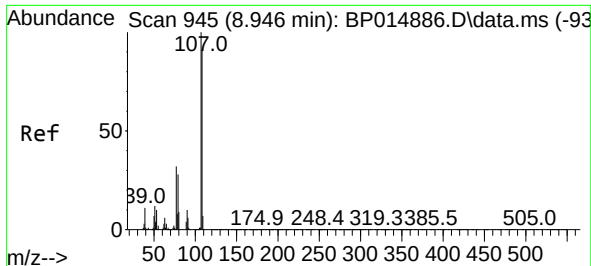


#17
N-Nitroso-di-n-propylamine
Concen: 36.085 ng/ul
RT: 8.987 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44



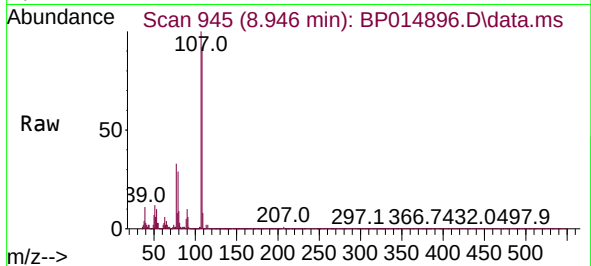
Tgt Ion: 70 Resp: 347473
Ion Ratio Lower Upper
70 100
42 52.7 40.9 61.3
101 9.8 8.2 12.4
130 21.0 16.6 24.8





#18
4-Methylphenol
Concen: 12.784 ng/ul
RT: 8.946 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

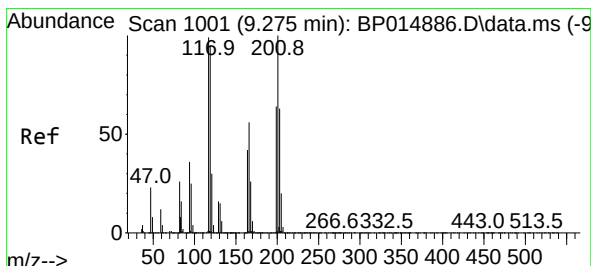
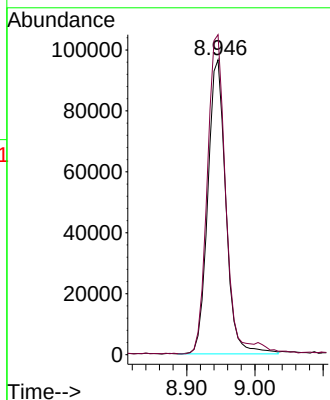
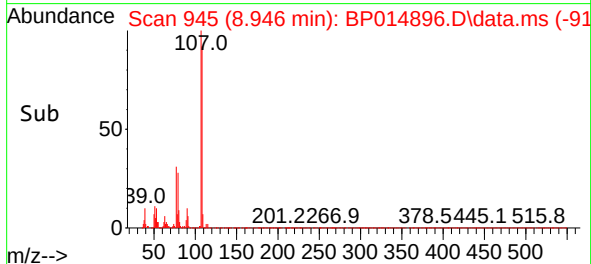
Instrument :
BNA_P
ClientSampleId :
HOA37MSD



Tgt Ion:108 Resp: 177639
Ion Ratio Lower Upper
108 100
107 108.5 89.2 133.8

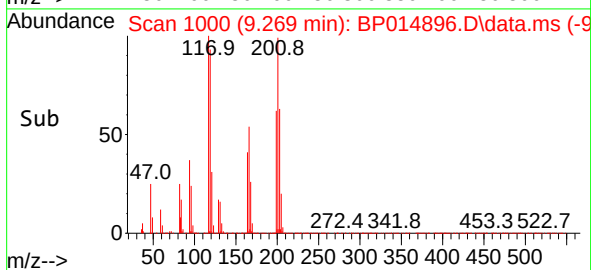
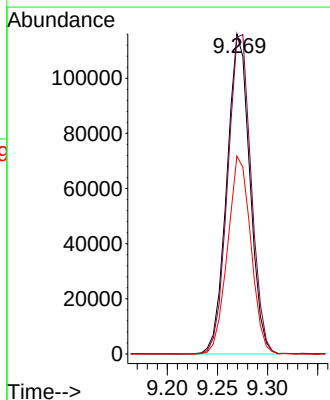
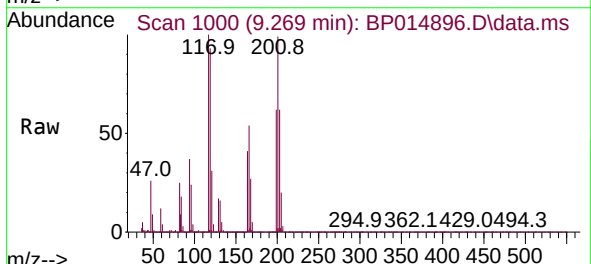
Manual Integrations
APPROVED

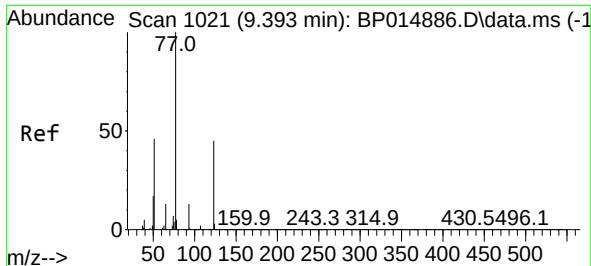
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#19
Hexachloroethane
Concen: 29.478 ng/ul
RT: 9.269 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Tgt Ion:117 Resp: 184903
Ion Ratio Lower Upper
117 100
201 99.0 78.9 118.3
199 61.8 49.4 74.0





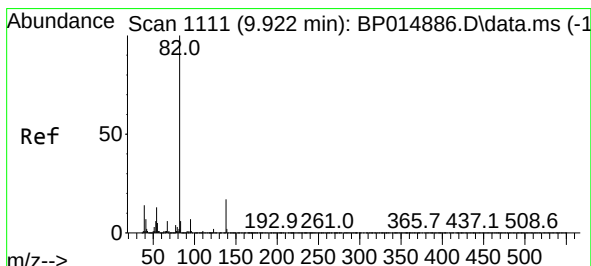
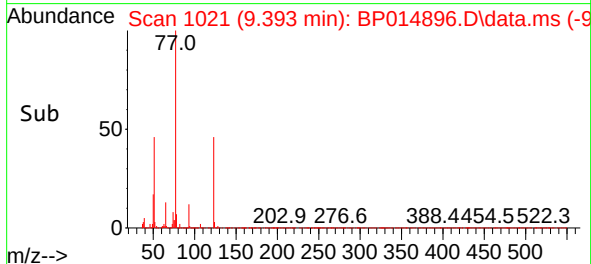
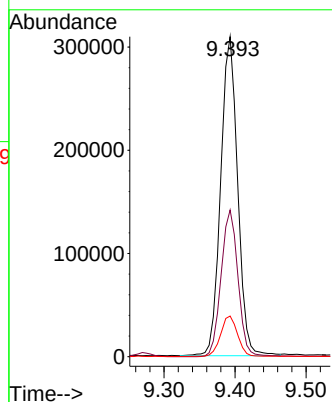
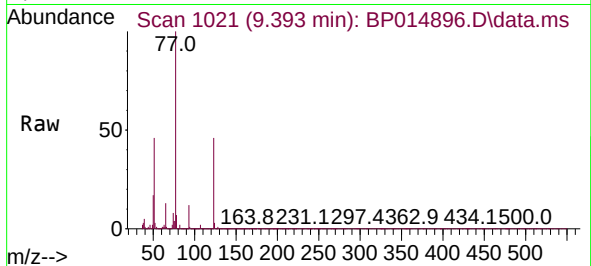
#22
Nitrobenzene
Concen: 33.042 ng/ul
RT: 9.393 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Instrument :
BNA_P
ClientSampleId :
HOA37MSD

Tgt Ion: 77 Resp: 512679
Ion Ratio Lower Upper
77 100
123 45.8 35.7 53.5
65 12.7 10.0 15.0

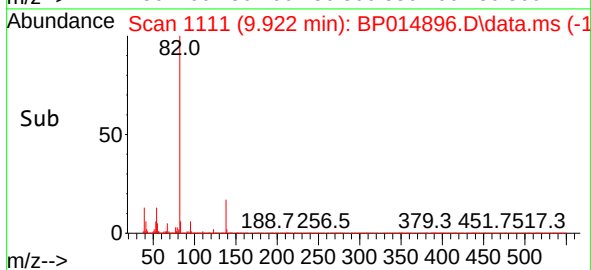
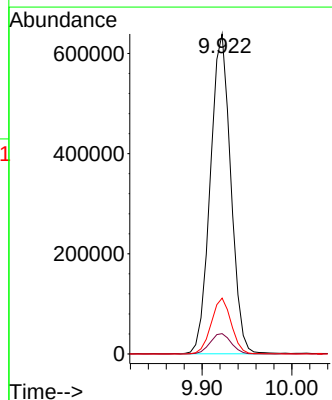
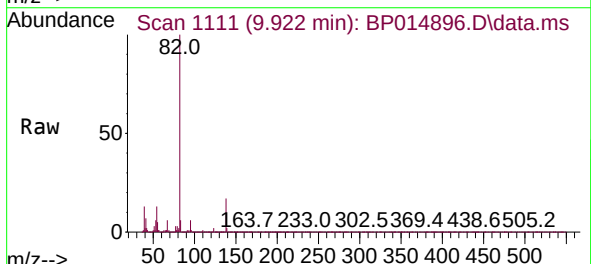
Manual Integrations
APPROVED

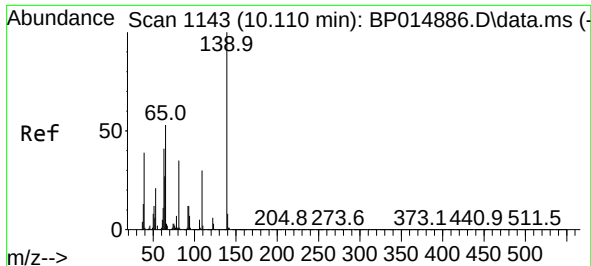
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#23
Isophorone
Concen: 36.143 ng/ul
RT: 9.922 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Tgt Ion: 82 Resp: 1010182
Ion Ratio Lower Upper
82 100
95 6.3 5.4 8.2
138 17.4 13.3 19.9





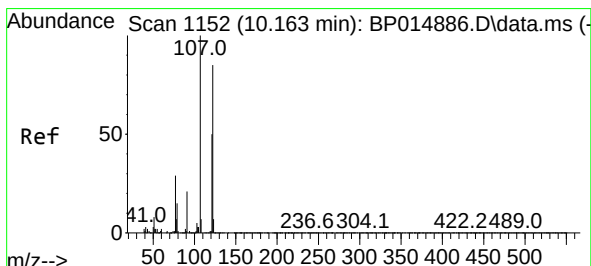
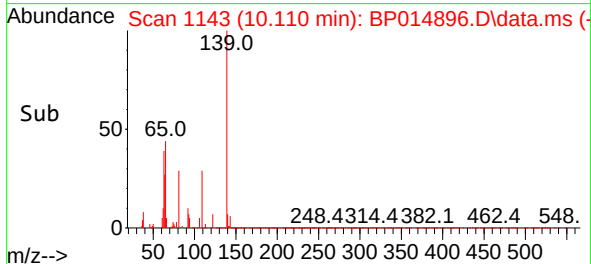
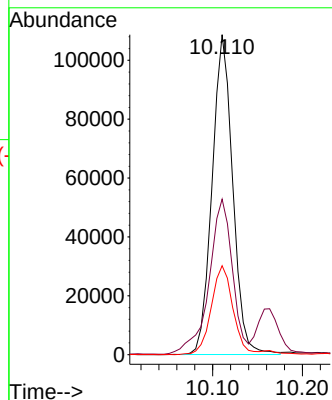
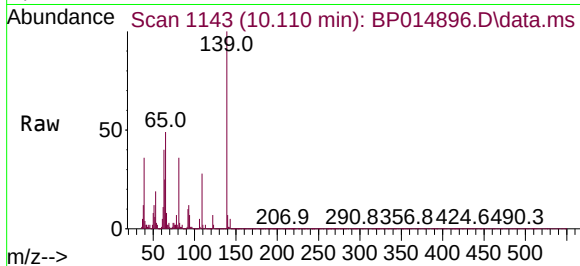
#25
2-Nitrophenol
Concen: 27.507 ng/ul
RT: 10.110 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Instrument :
BNA_P
ClientSampleId :
HOA37MSD

Tgt Ion:139 Resp: 173508
Ion Ratio Lower Upper
139 100
65 48.6 37.0 55.4
109 27.8 22.0 33.0

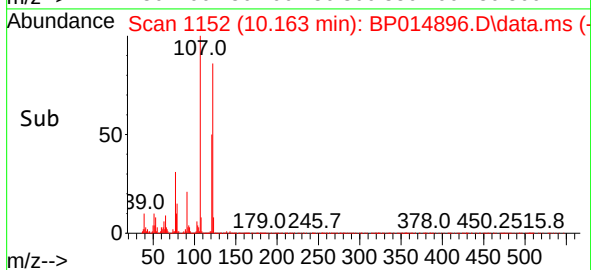
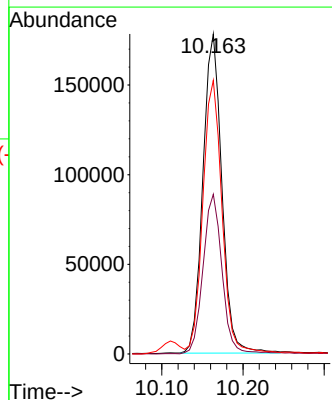
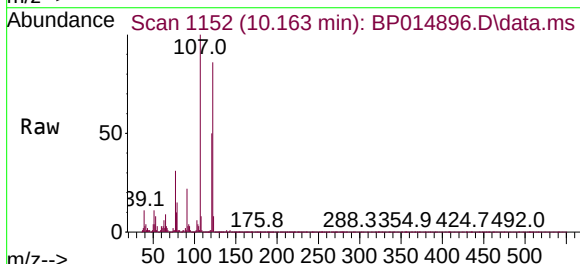
Manual Integrations
APPROVED

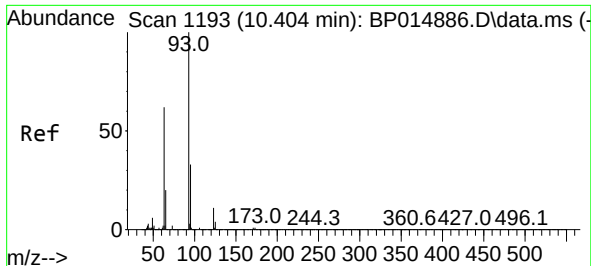
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#26
2,4-Dimethylphenol
Concen: 19.191 ng/ul
RT: 10.163 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Tgt Ion:107 Resp: 288791
Ion Ratio Lower Upper
107 100
121 49.9 40.4 60.6
122 85.5 69.3 103.9





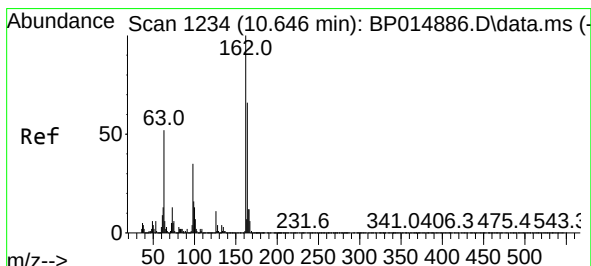
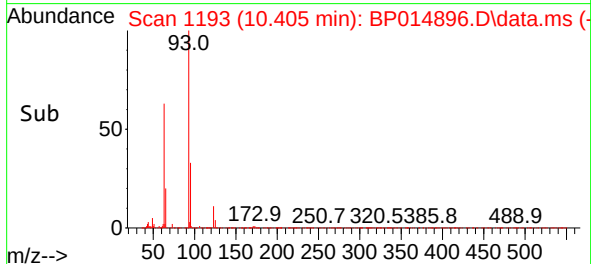
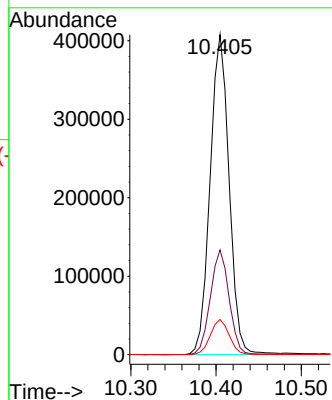
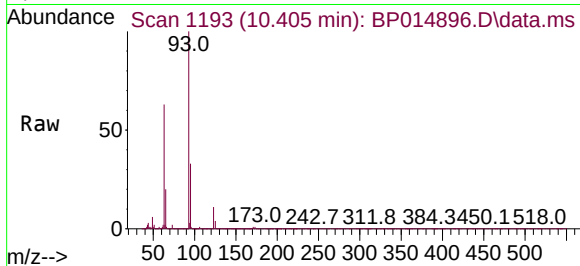
#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.655 ng/ul
 RT: 10.405 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: BP014896.D
 Acq: 29 Apr 2023 03:44

Instrument :
 BNA_P
 ClientSampleId :
 HOA37MSD

Tgt Ion: 93 Resp: 629420
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.1 39.1
 123 11.0 8.8 13.2

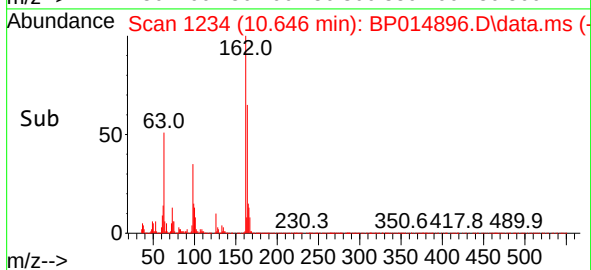
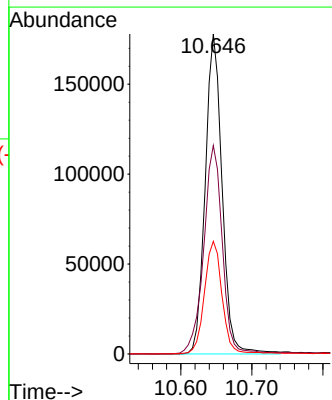
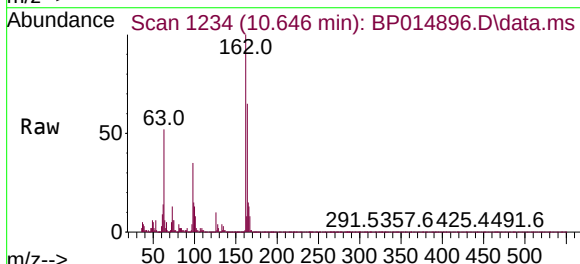
Manual Integrations
 APPROVED

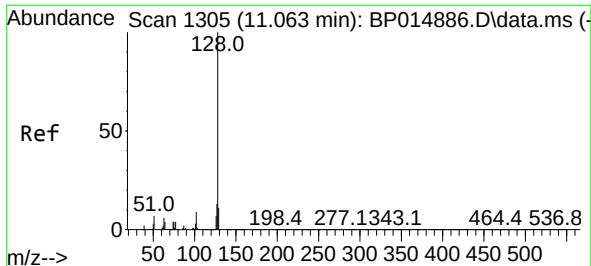
Reviewed By :Christian Giraldo 05/01/2023
 Supervised By :Jagrut Upadhyay 05/01/2023



#29
 2,4-Dichlorophenol
 Concen: 24.455 ng/ul
 RT: 10.646 min Scan# 1234
 Delta R.T. -0.006 min
 Lab File: BP014896.D
 Acq: 29 Apr 2023 03:44

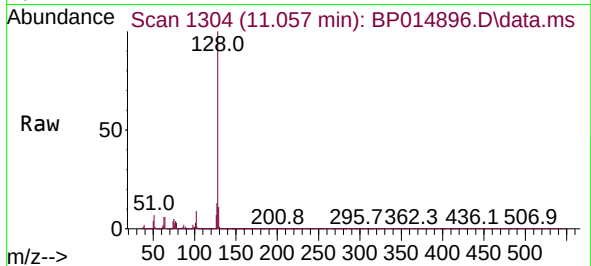
Tgt Ion:162 Resp: 294505
 Ion Ratio Lower Upper
 162 100
 164 65.1 52.7 79.1
 98 35.2 29.4 44.2





#30
Naphthalene
Concen: 31.176 ng/ul
RT: 11.057 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

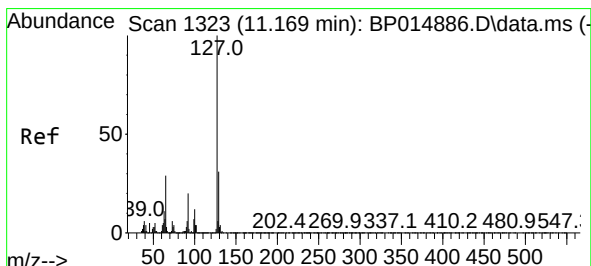
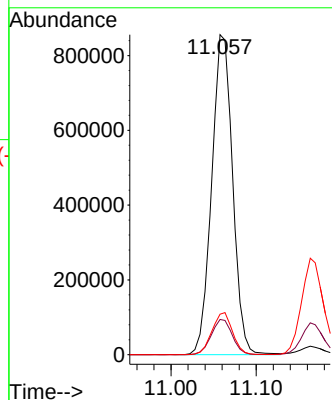
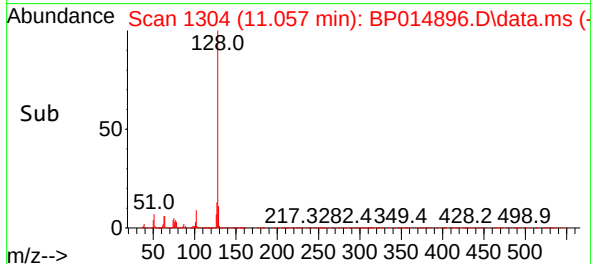
Instrument :
BNA_P
ClientSampleId :
HOA37MSD



Tgt Ion:128 Resp: 146026
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.7 10.4 15.6

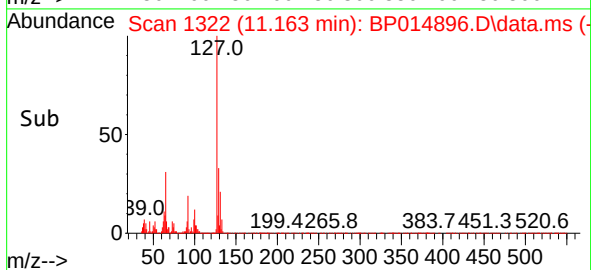
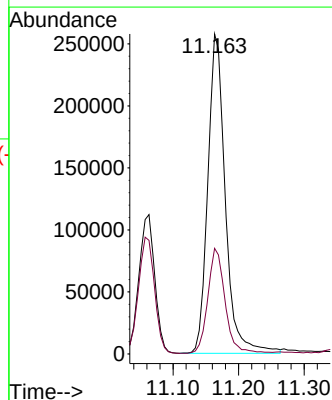
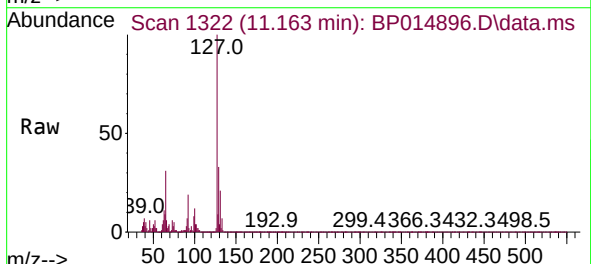
Manual Integrations
APPROVED

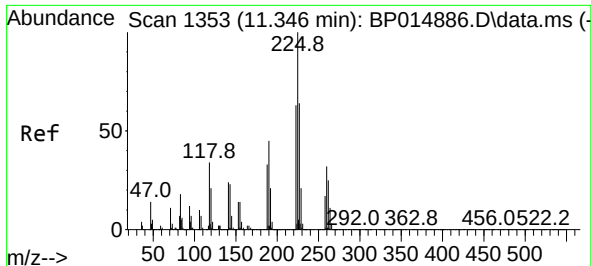
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#32
4-Chloroaniline
Concen: 26.253 ng/ul
RT: 11.163 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

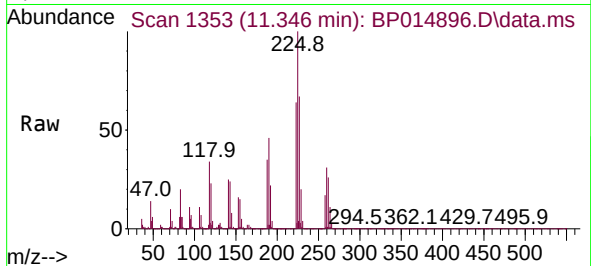
Tgt Ion:127 Resp: 477555
Ion Ratio Lower Upper
127 100
129 33.0 25.9 38.9





#33
Hexachlorobutadiene
Concen: 28.582 ng/ul
RT: 11.346 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

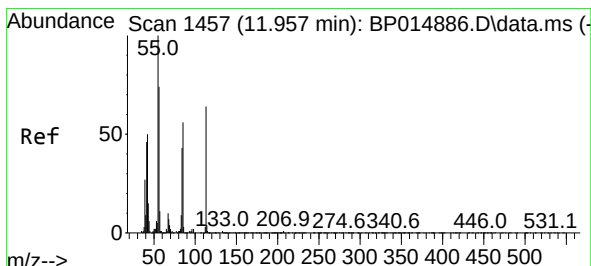
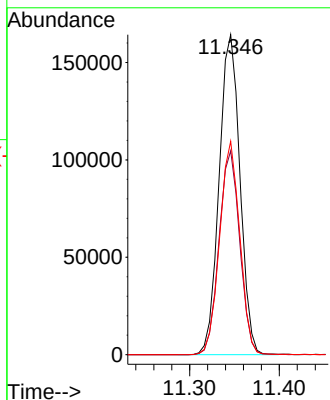
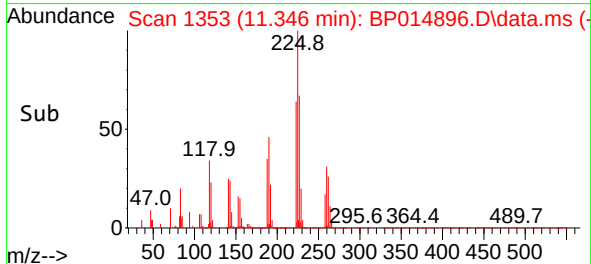
Instrument :
BNA_P
ClientSampleId :
HOA37MSD



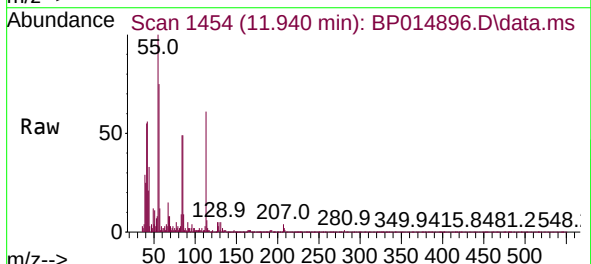
Tgt Ion:225 Resp: 264400
Ion Ratio Lower Upper
225 100
223 63.7 49.7 74.5
227 66.7 51.8 77.6

Manual Integrations
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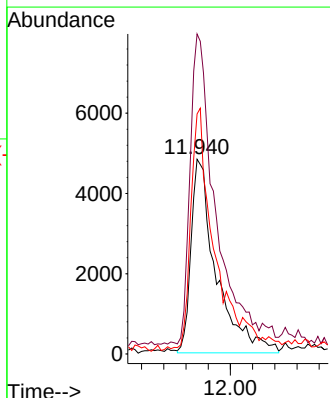
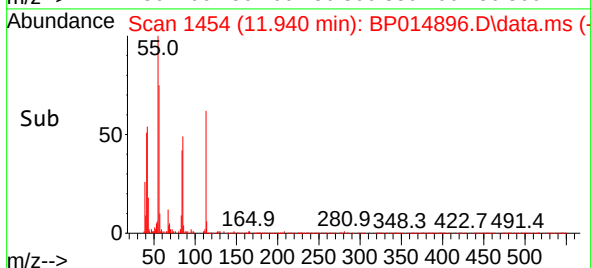
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

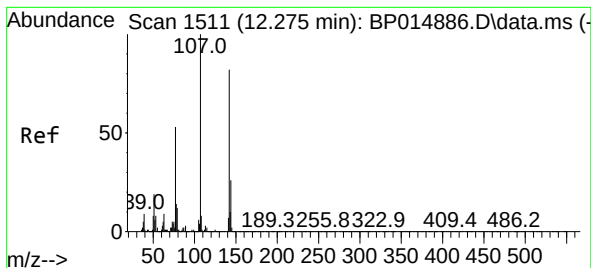


#34
Caprolactam
Concen: 4.929 ng/ul m
RT: 11.940 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44



Tgt Ion:113 Resp: 15232
Ion Ratio Lower Upper
113 100
55 164.4 133.7 200.5
56 123.2 98.7 148.1





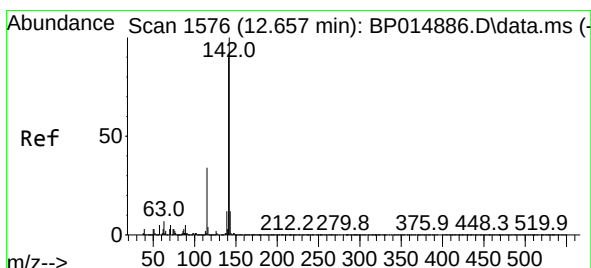
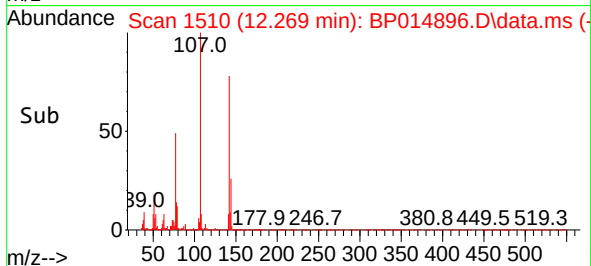
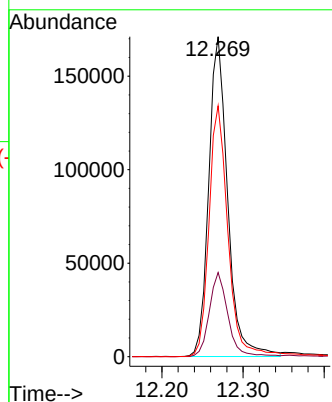
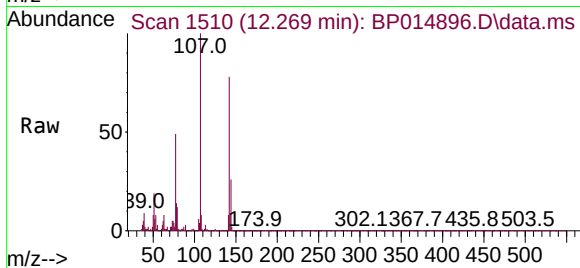
#35
4-Chloro-3-methylphenol
Concen: 22.369 ng/ul
RT: 12.269 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Instrument :
BNA_P
ClientSampleId :
HOA37MSD

Tgt Ion:107 Resp: 276379
Ion Ratio Lower Upper
107 100
144 26.3 19.8 29.8
142 78.4 62.4 93.6

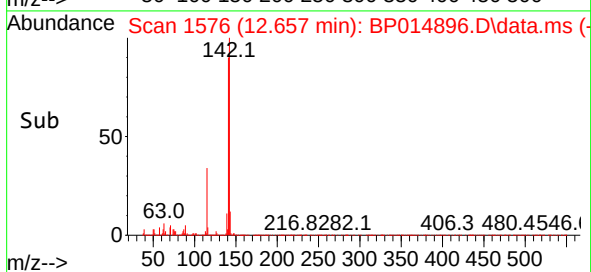
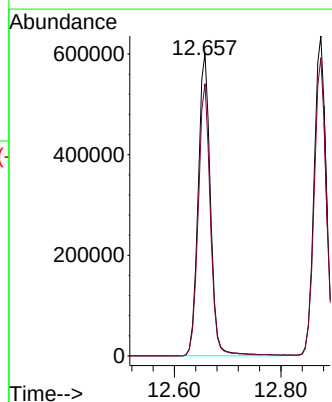
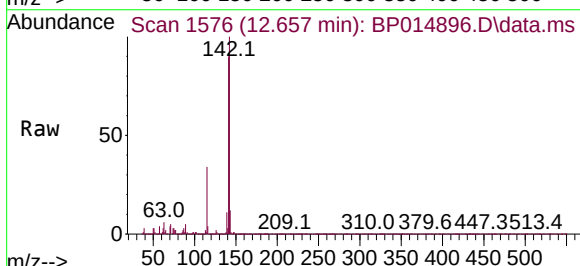
Manual Integrations
APPROVED

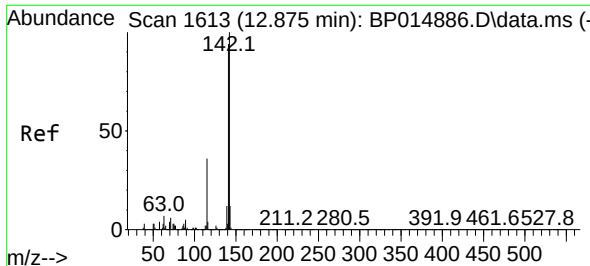
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#36
2-Methylnaphthalene
Concen: 32.631 ng/ul
RT: 12.657 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Tgt Ion:142 Resp: 964450
Ion Ratio Lower Upper
142 100
141 89.9 70.5 105.7





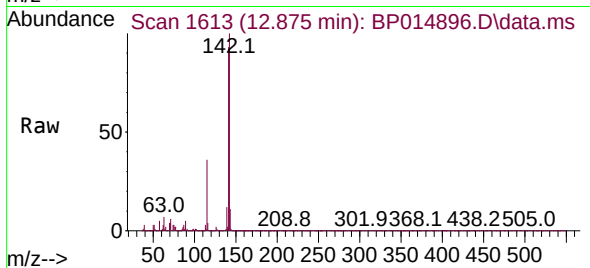
#37
1-Methylnaphthalene
Concen: 33.343 ng/ul
RT: 12.875 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Instrument :

BNA_P

ClientSampleId :

HOA37MSD

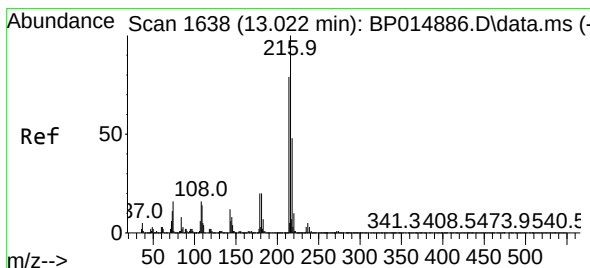
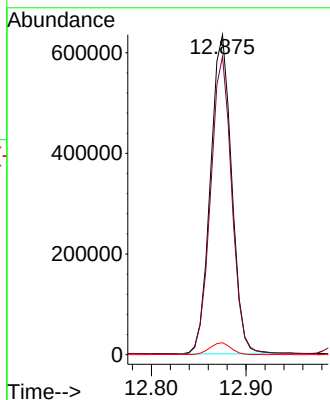
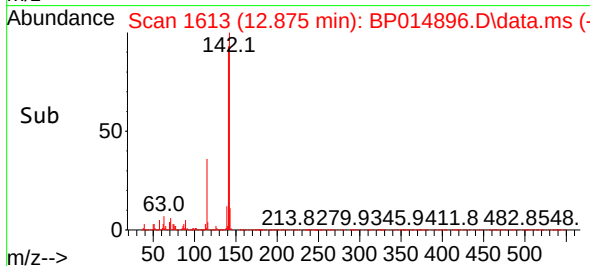


Tgt Ion:142 Resp: 98942
Ion Ratio Lower Upper
142 100
141 93.2 73.3 109.9
116 3.7 3.0 4.4

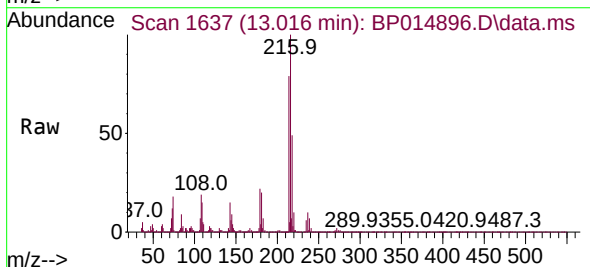
Manual Integrations

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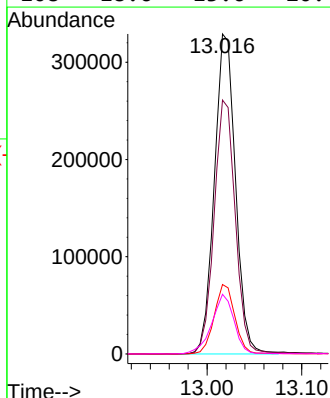
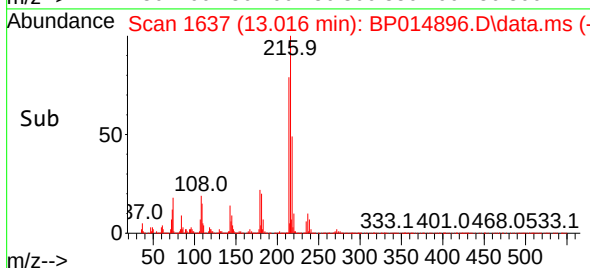
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

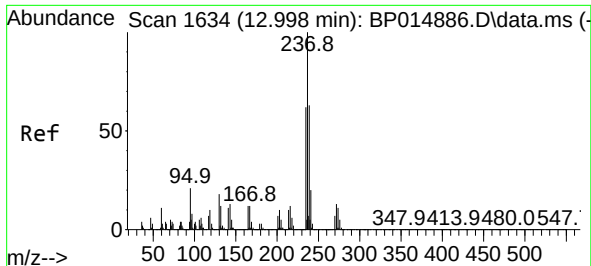


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.404 ng/ul
RT: 13.016 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44



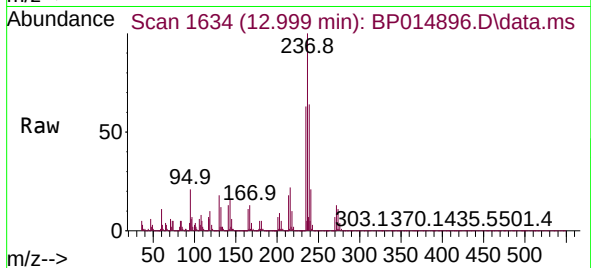
Tgt Ion:216 Resp: 511654
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.6
179 21.7 16.2 24.4
108 18.6 13.6 20.4





#40
Hexachlorocyclopentadiene
Concen: 26.129 ng/ul
RT: 12.999 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

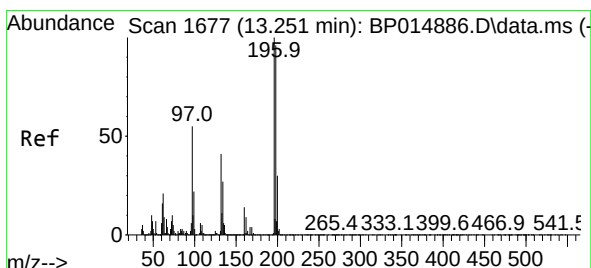
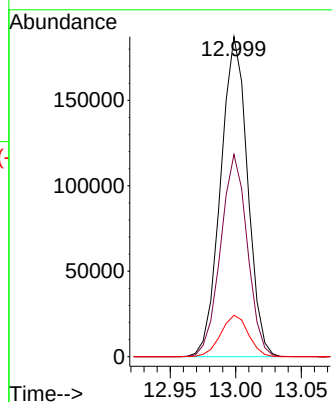
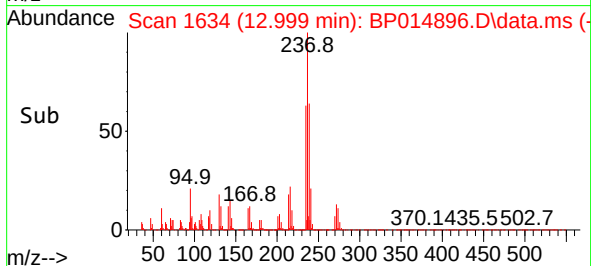
Instrument :
BNA_P
ClientSampleId :
HOA37MSD



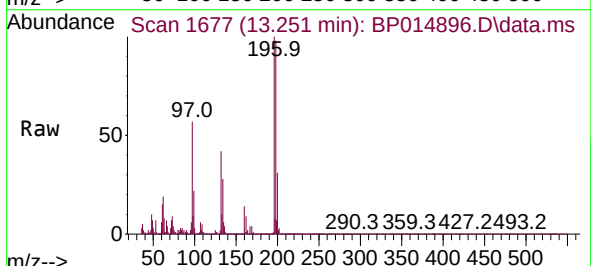
Tgt Ion:237 Resp: 267240
Ion Ratio Lower Upper
237 100
235 63.2 50.6 75.8
272 13.0 10.7 16.1

Manual Integrations
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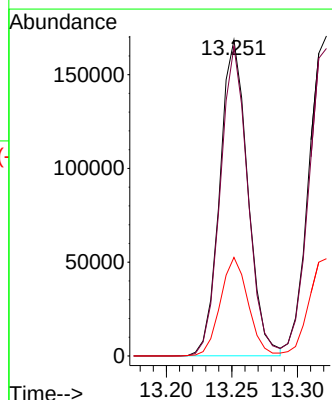
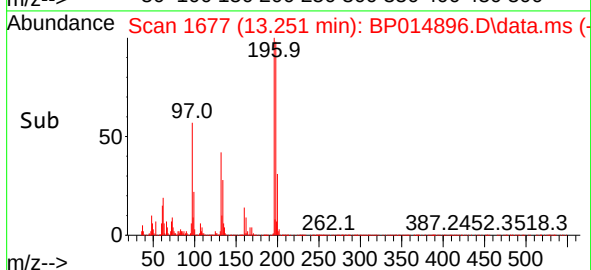
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

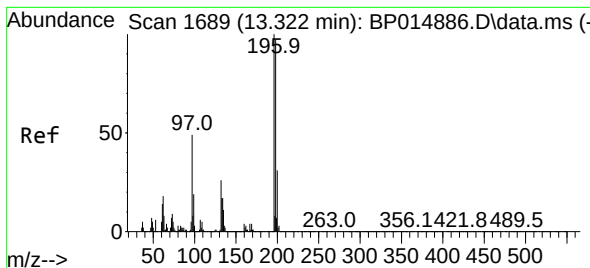


#41
2,4,6-Trichlorophenol
Concen: 30.147 ng/ul
RT: 13.251 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44



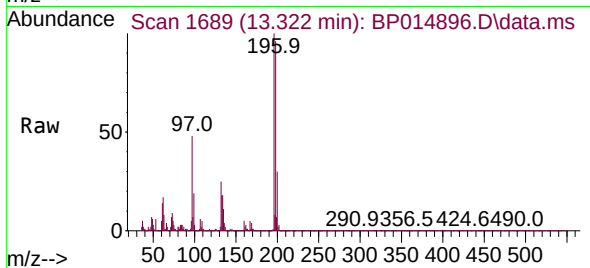
Tgt Ion:196 Resp: 249565
Ion Ratio Lower Upper
196 100
198 98.0 79.1 118.7
200 31.2 26.5 39.7





#42
2,4,5-Trichlorophenol
Concen: 26.778 ng/ul
RT: 13.322 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

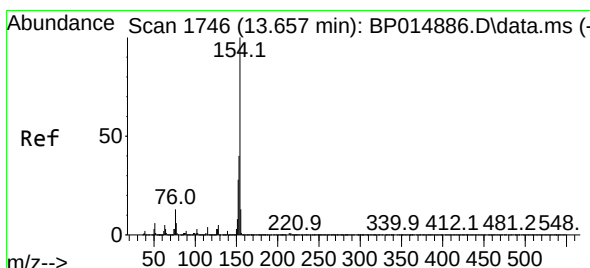
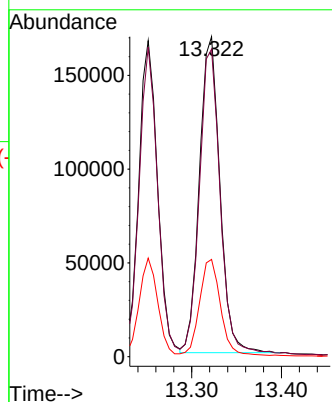
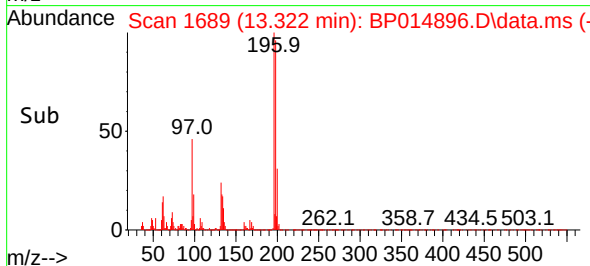
Instrument :
BNA_P
ClientSampleId :
HOA37MSD



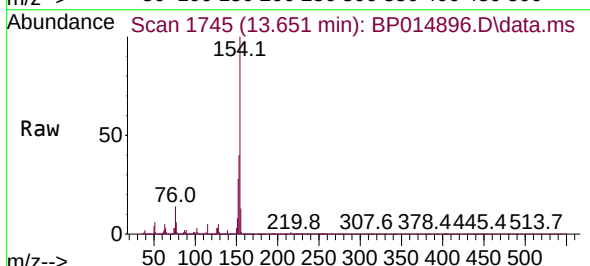
Tgt Ion:196 Resp: 267288
Ion Ratio Lower Upper
196 100
198 96.1 76.6 115.0
200 30.4 24.0 36.0

Manual Integrations
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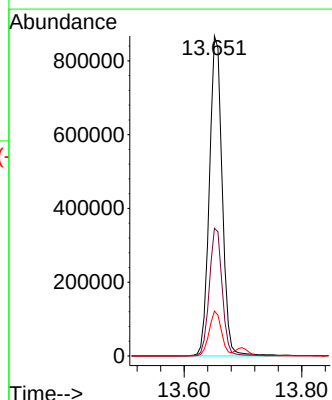
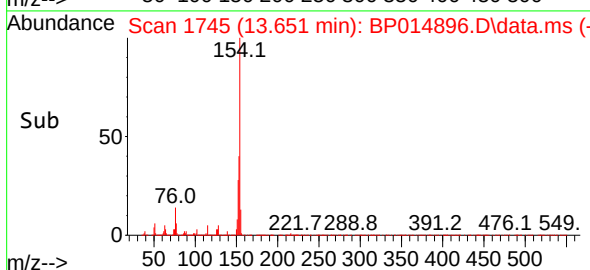
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

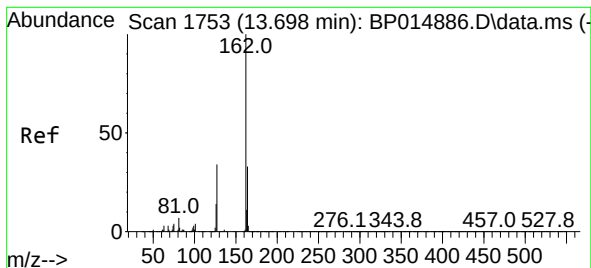


#43
1,1'-Biphenyl
Concen: 33.660 ng/ul
RT: 13.651 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44



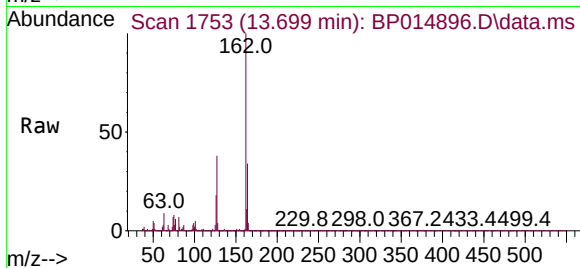
Tgt Ion:154 Resp: 1316752
Ion Ratio Lower Upper
154 100
153 39.9 32.5 48.7
76 14.0 10.8 16.2





#44
2-Chloronaphthalene
Concen: 33.338 ng/ul
RT: 13.699 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

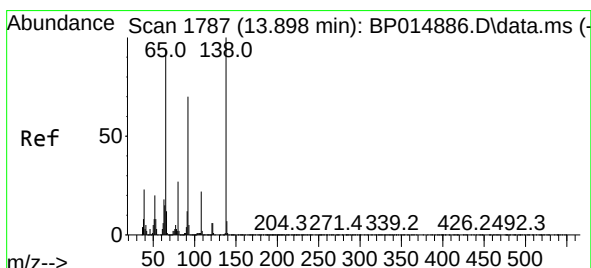
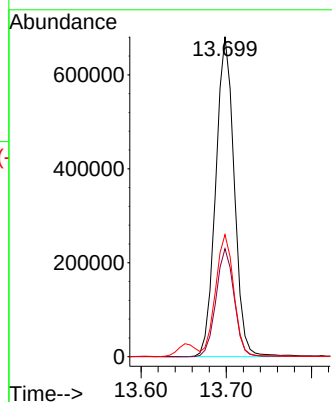
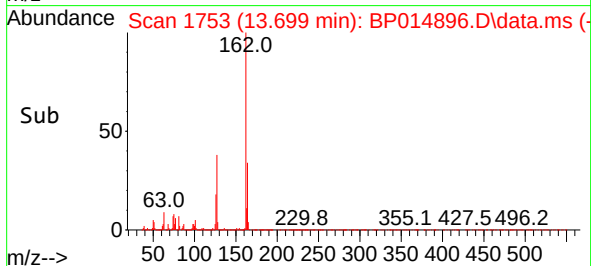
Instrument :
BNA_P
ClientSampleId :
HOA37MSD



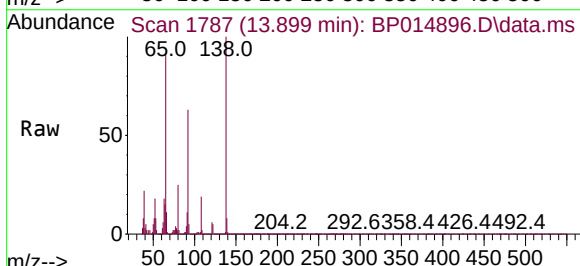
Tgt Ion: 162 Resp: 102714
Ion Ratio Lower Upper
162 100
164 33.7 25.6 38.4
127 38.2 30.3 45.5

Manual Integrations
APPROVED

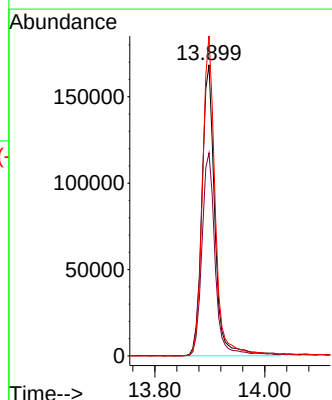
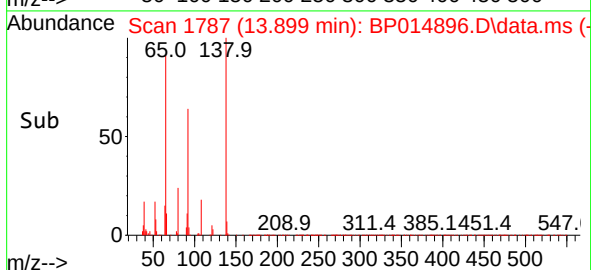
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

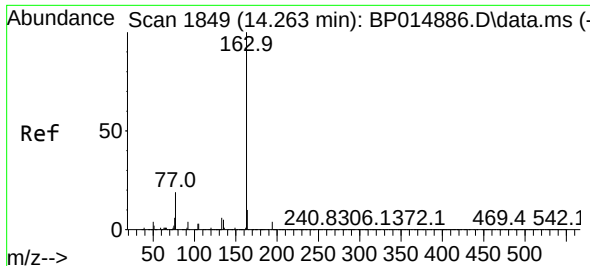


#45
2-Nitroaniline
Concen: 41.121 ng/ul
RT: 13.899 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44



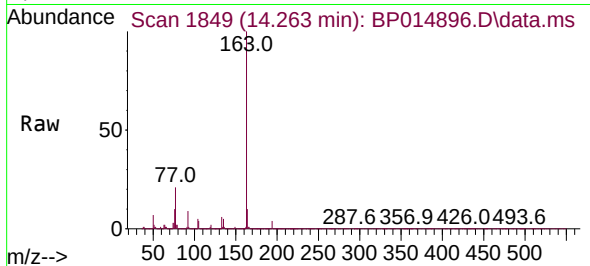
Tgt Ion: 65 Resp: 276776
Ion Ratio Lower Upper
65 100
92 69.8 58.6 87.8
138 109.9 84.8 127.2





#47
Dimethylphthalate
Concen: 37.694 ng/ul
RT: 14.263 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

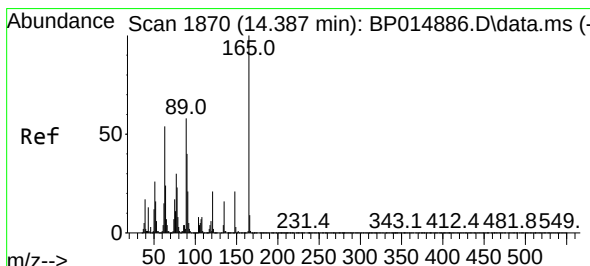
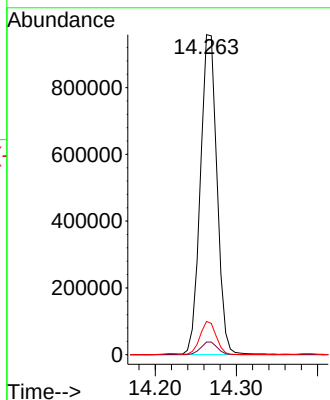
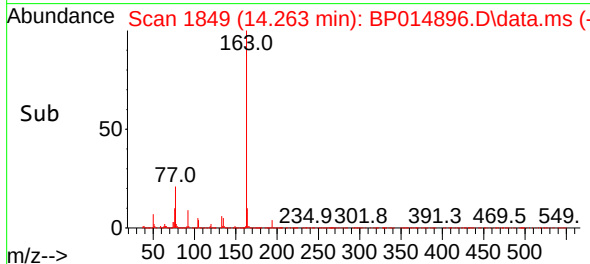
Instrument :
BNA_P
ClientSampleId :
HOA37MSD



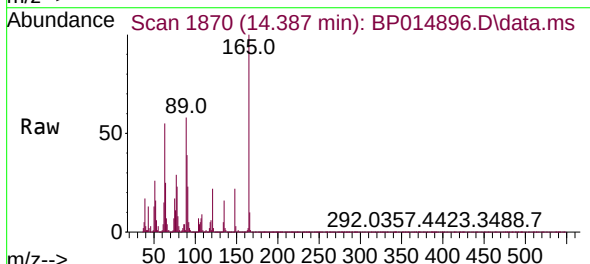
Tgt Ion:163 Resp: 136151
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.4 8.3 12.5

Manual Integrations
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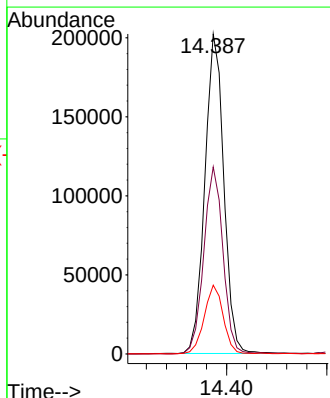
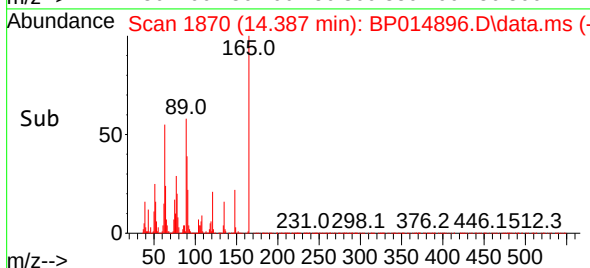
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

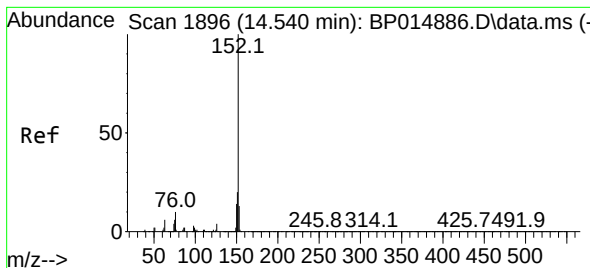


#48
2,6-Dinitrotoluene
Concen: 40.892 ng/ul
RT: 14.387 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44



Tgt Ion:165 Resp: 266083
Ion Ratio Lower Upper
165 100
89 58.4 45.2 67.8
121 21.5 16.3 24.5





#50

Acenaphthylene

Concen: 35.125 ng/ul

RT: 14.540 min Scan# 1896

Delta R.T. -0.006 min

Lab File: BP014896.D

Acq: 29 Apr 2023 03:44

Instrument :

BNA_P

ClientSampleId :

HOA37MSD

Tgt Ion:152 Resp: 1638830

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

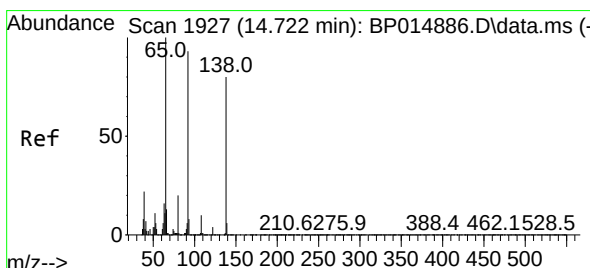
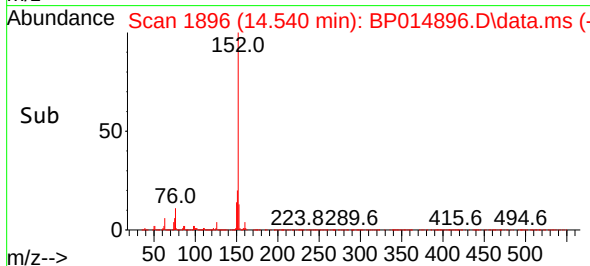
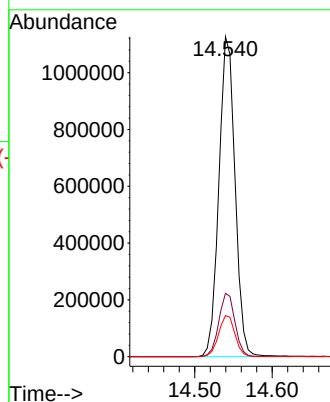
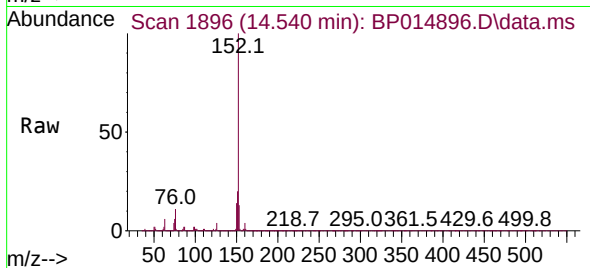
153 12.9 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/01/2023

Supervised By :Jagrut Upadhyay 05/01/2023



#51

3-Nitroaniline

Concen: 43.215 ng/ul

RT: 14.716 min Scan# 1926

Delta R.T. -0.006 min

Lab File: BP014896.D

Acq: 29 Apr 2023 03:44

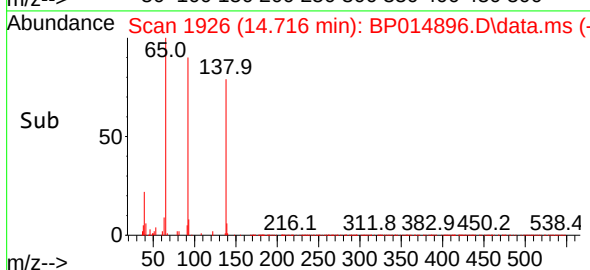
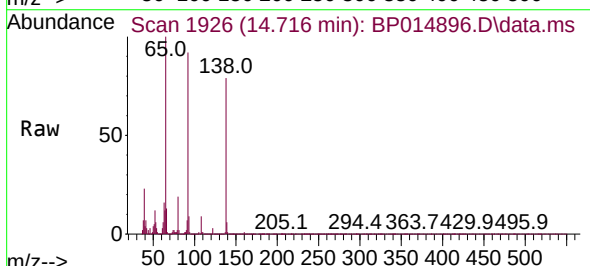
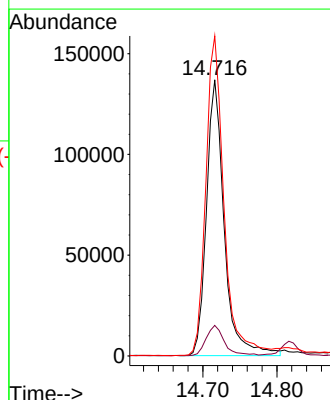
Tgt Ion:138 Resp: 227968

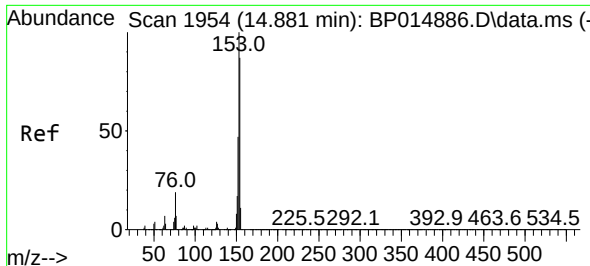
Ion Ratio Lower Upper

138 100

108 11.1 9.0 13.4

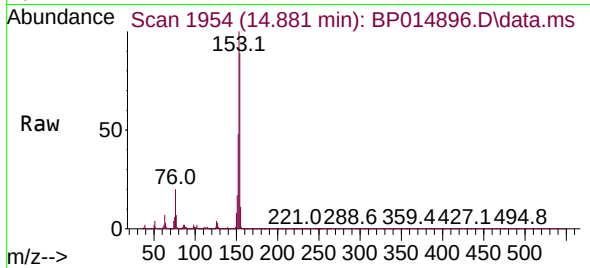
92 115.9 94.2 141.4





#52
Acenaphthene
Concen: 35.101 ng/ul
RT: 14.881 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

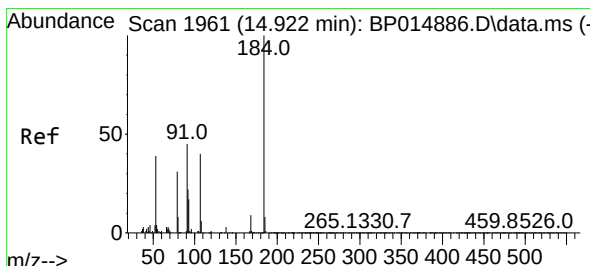
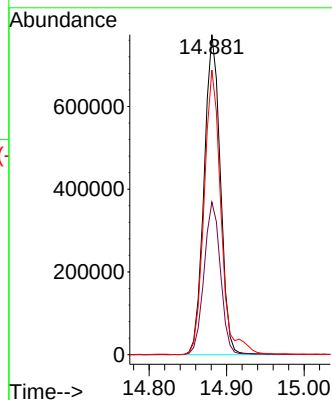
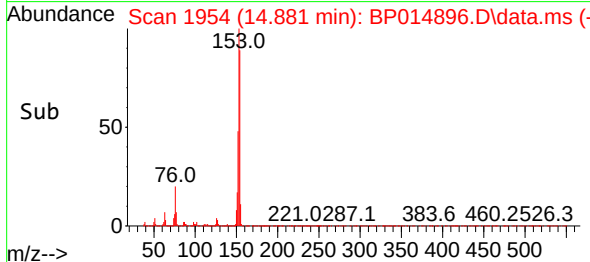
Instrument :
BNA_P
ClientSampleId :
HOA37MSD



Tgt Ion:153 Resp: 112880
Ion Ratio Lower Upper
153 100
152 47.7 38.5 57.7
154 88.9 69.4 104.2

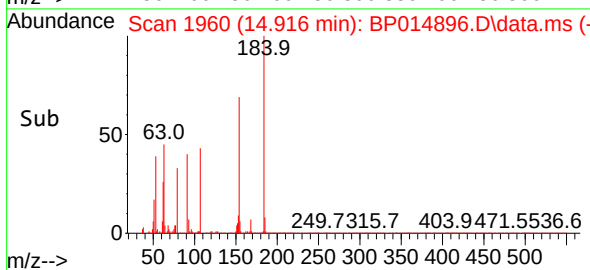
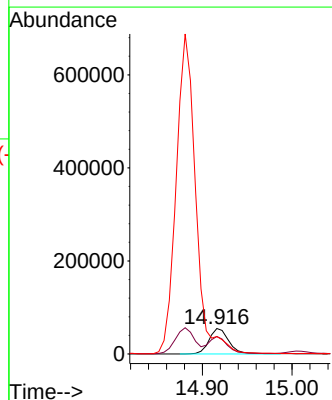
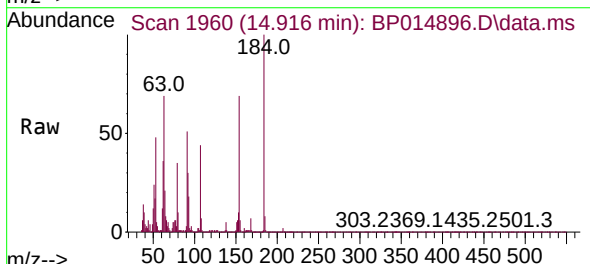
Manual Integrations
APPROVED

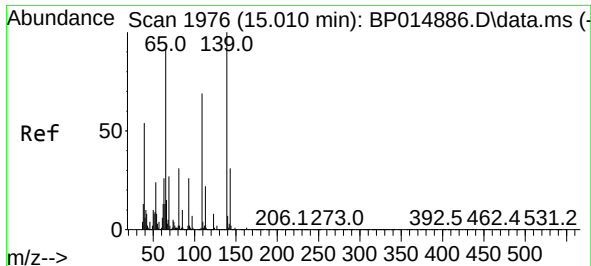
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#53
2,4-Dinitrophenol
Concen: 34.151 ng/ul
RT: 14.916 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

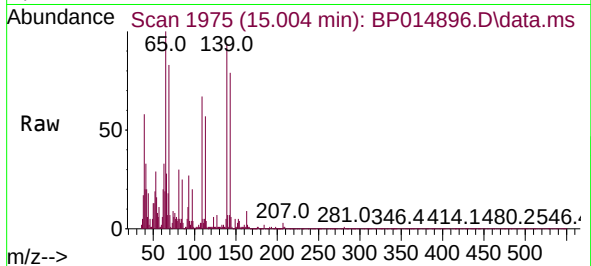
Tgt Ion:184 Resp: 83943
Ion Ratio Lower Upper
184 100
63 68.6 57.6 86.4
154 68.7 54.6 82.0





#55
4-Nitrophenol
Concen: 5.715 ng/ul
RT: 15.004 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

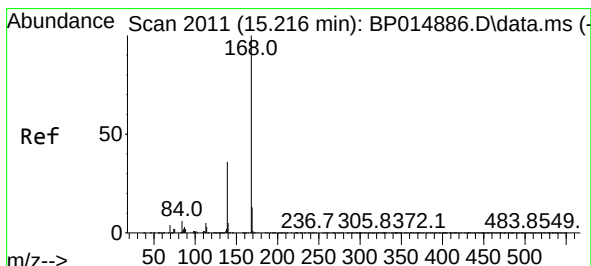
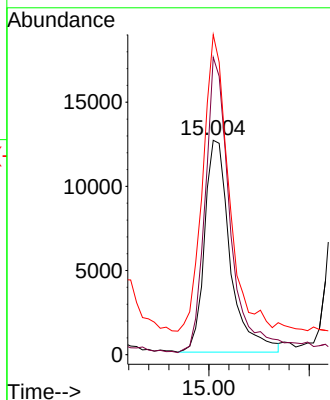
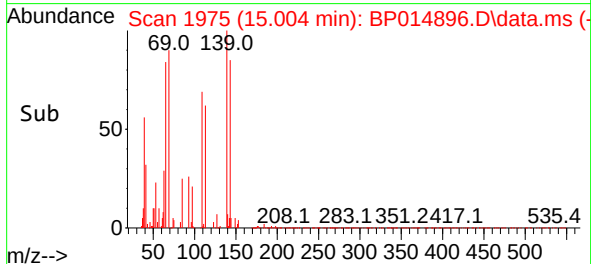
Instrument :
BNA_P
ClientSampleId :
HOA37MSD



Tgt Ion:109 Resp: 22470
Ion Ratio Lower Upper
109 100
139 138.7 107.8 161.8
65 149.2 108.6 162.8

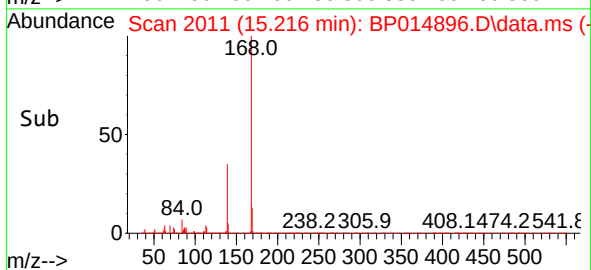
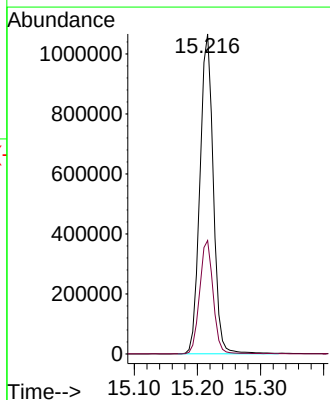
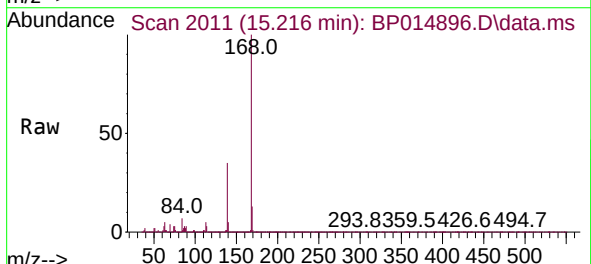
Manual Integrations
APPROVED

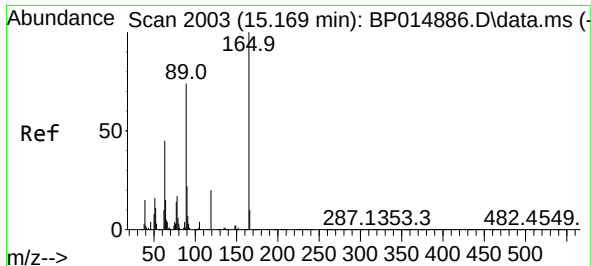
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#56
Dibenzofuran
Concen: 35.470 ng/ul
RT: 15.216 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

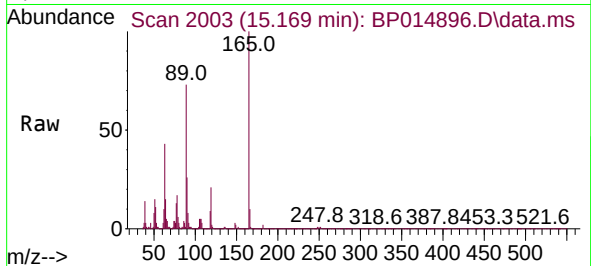
Tgt Ion:168 Resp: 1572230
Ion Ratio Lower Upper
168 100
139 35.5 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 41.278 ng/ul
RT: 15.169 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

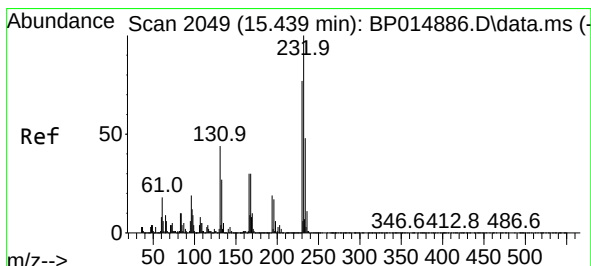
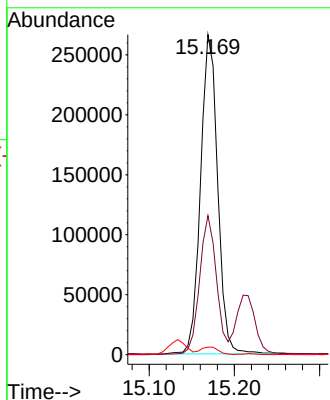
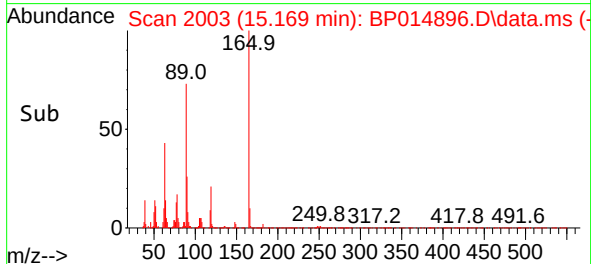
Instrument :
BNA_P
ClientSampleId :
HOA37MSD



Tgt Ion:165 Resp: 370240
Ion Ratio Lower Upper
165 100
63 43.4 33.9 50.9
182 2.3 2.1 3.1

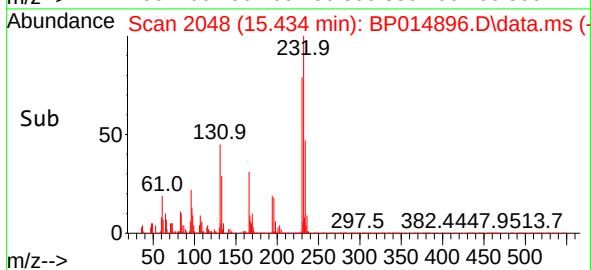
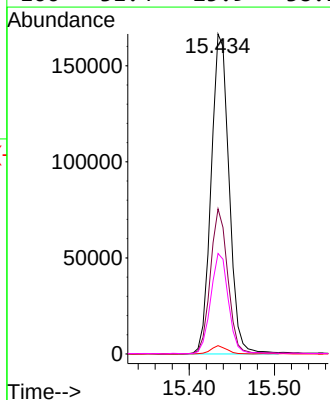
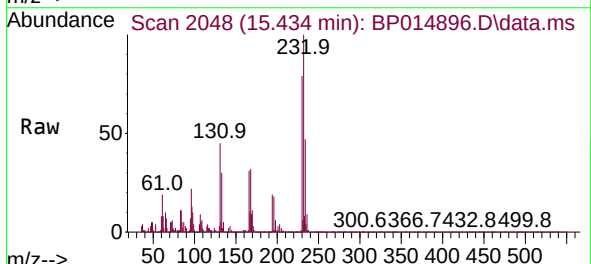
Manual Integrations
APPROVED

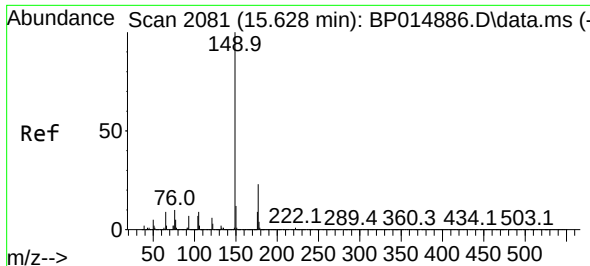
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.957 ng/ul
RT: 15.434 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Tgt Ion:232 Resp: 243442
Ion Ratio Lower Upper
232 100
131 45.3 34.4 51.6
130 2.6 1.8 2.6
166 31.4 25.9 38.9





#59
Diethylphthalate
Concen: 39.108 ng/ul
RT: 15.628 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Instrument :

BNA_P

ClientSampleId :

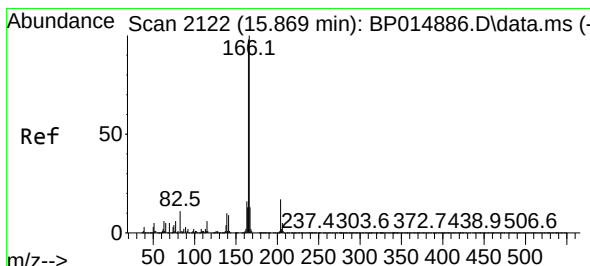
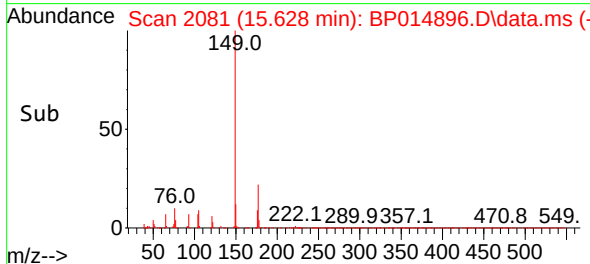
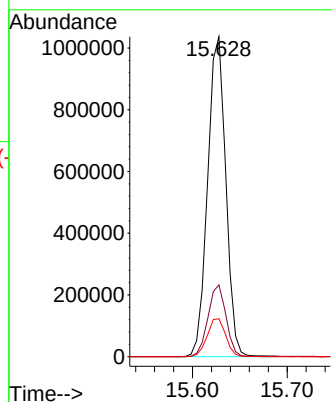
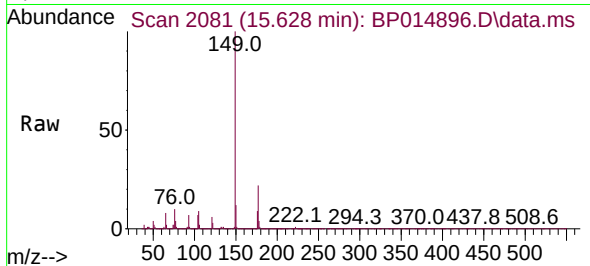
HOA37MSD

Tgt Ion:149 Resp: 1377600
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 11.9 9.8 14.8

Manual Integrations

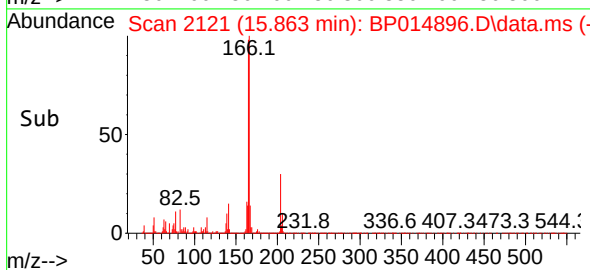
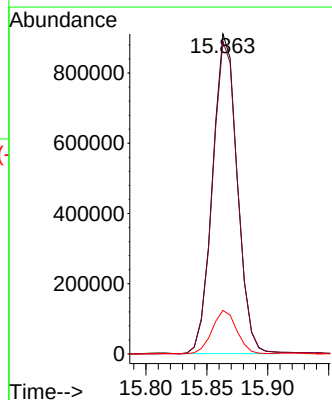
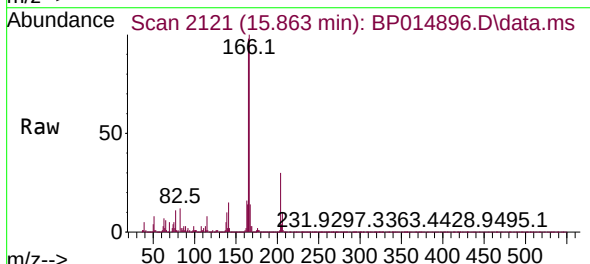
APPROVED

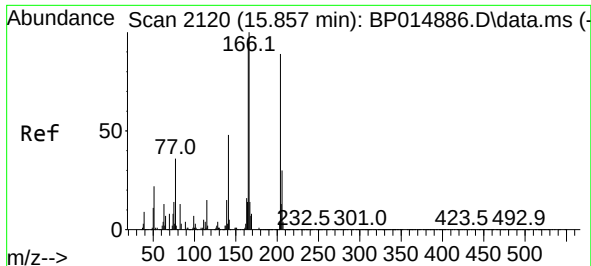
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#61
Fluorene
Concen: 36.232 ng/ul
RT: 15.863 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Tgt Ion:166 Resp: 1283974
Ion Ratio Lower Upper
166 100
165 97.7 79.8 119.6
167 13.6 11.0 16.6





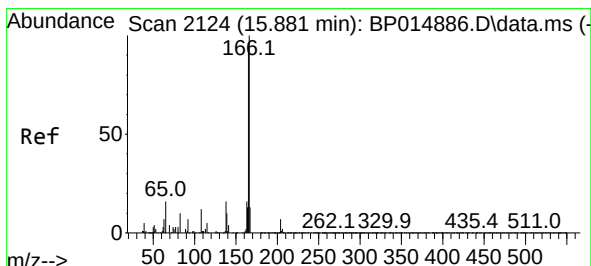
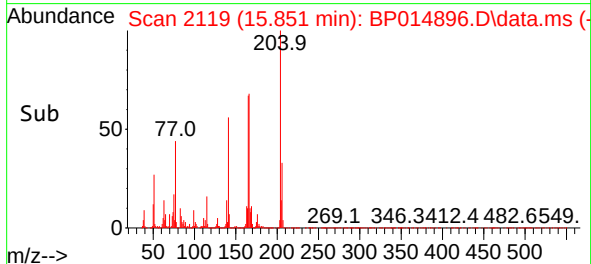
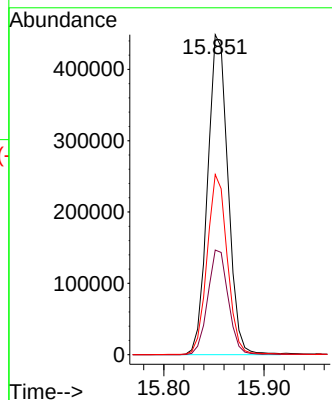
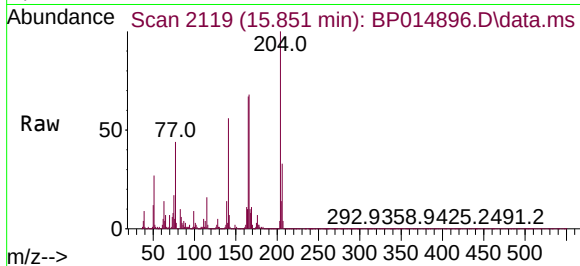
#62
4-Chlorophenyl-phenylether
Concen: 35.419 ng/ul
RT: 15.851 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Instrument :
BNA_P
ClientSampleId :
HOA37MSD

Tgt Ion:204 Resp: 634350
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 56.3 44.6 67.0

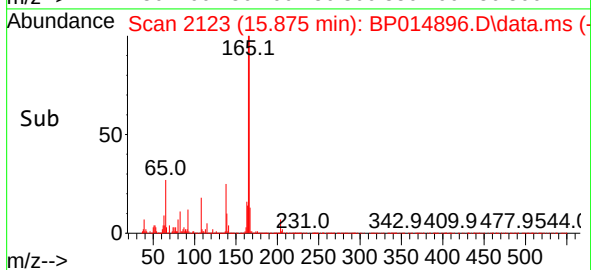
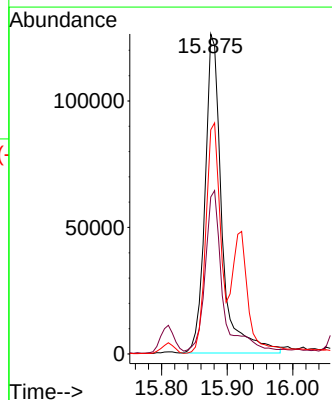
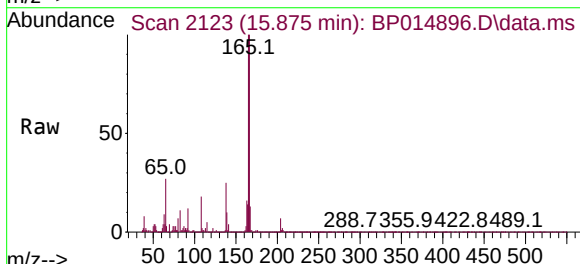
Manual Integrations
APPROVED

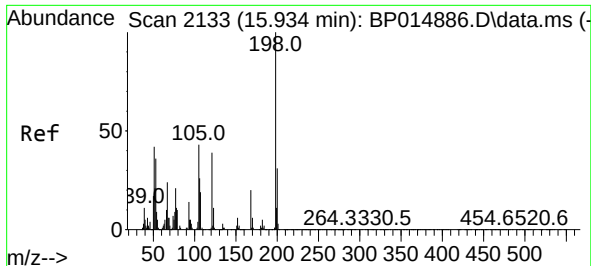
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#63
4-Nitroaniline
Concen: 53.858 ng/ul
RT: 15.875 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

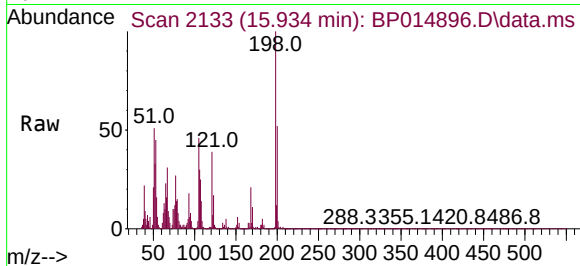
Tgt Ion:138 Resp: 226866
Ion Ratio Lower Upper
138 100
92 49.1 44.2 66.2
108 70.1 60.1 90.1





#66
4,6-Dinitro-2-methylphenol
Concen: 36.577 ng/ul
RT: 15.934 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

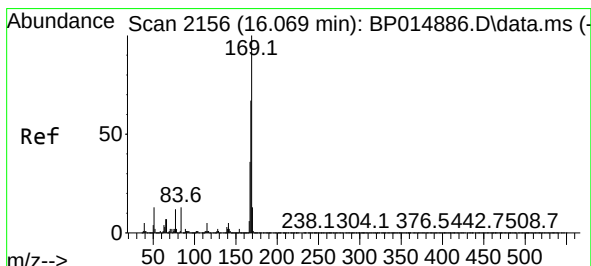
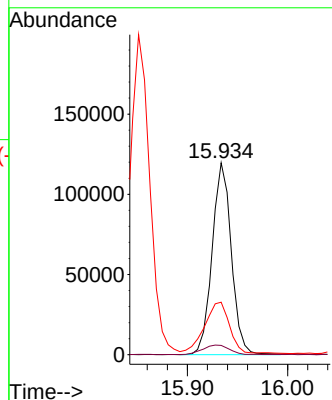
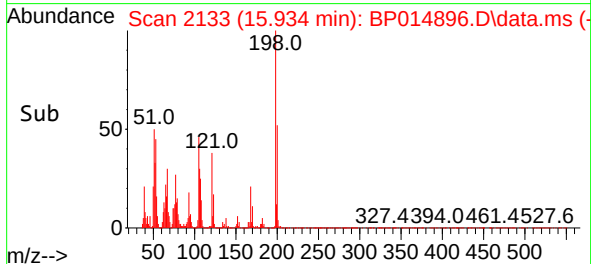
Instrument :
BNA_P
ClientSampleId :
HOA37MSD



Tgt Ion:198 Resp: 159279
Ion Ratio Lower Upper
198 100
182 4.8 4.2 6.2
77 27.4 20.4 30.6

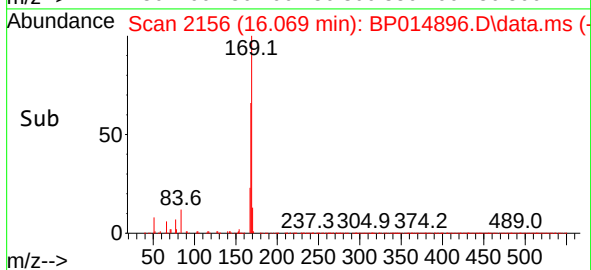
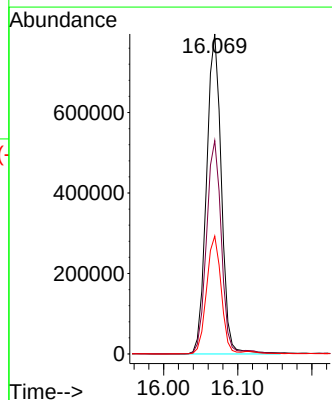
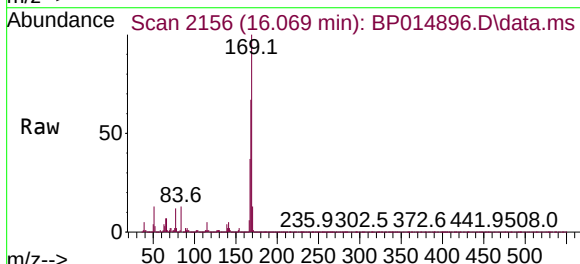
Manual Integrations
APPROVED

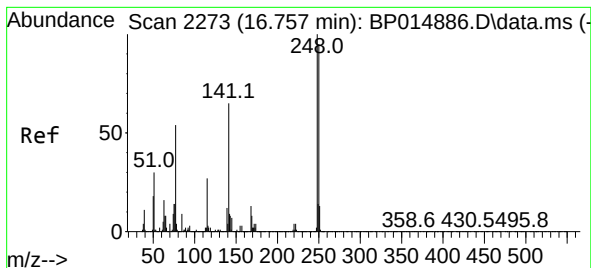
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#67
N-Nitrosodiphenylamine
Concen: 37.742 ng/ul
RT: 16.069 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

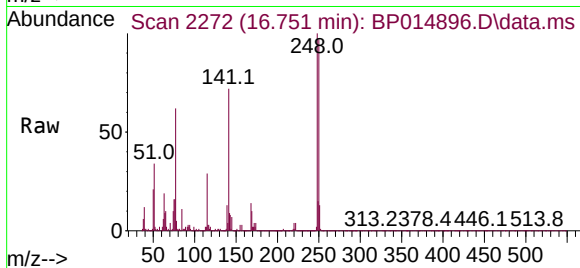
Tgt Ion:169 Resp: 1106621
Ion Ratio Lower Upper
169 100
168 66.7 53.1 79.7
167 36.8 29.9 44.9





#68
4-Bromophenyl-phenylether
Concen: 36.704 ng/ul
RT: 16.751 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

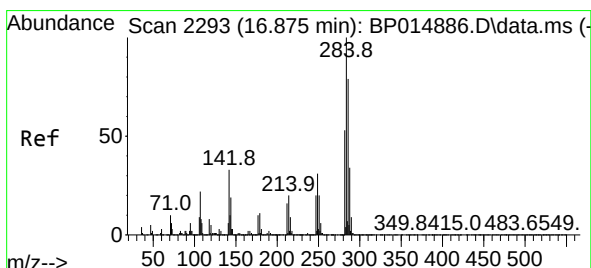
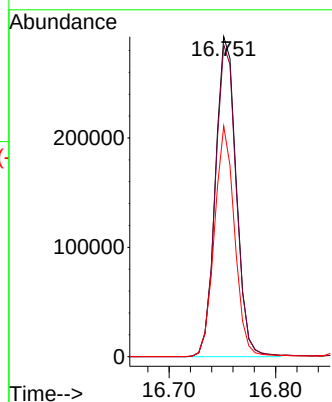
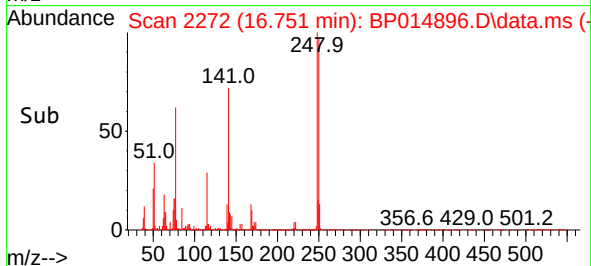
Instrument :
BNA_P
ClientSampleId :
HOA37MSD



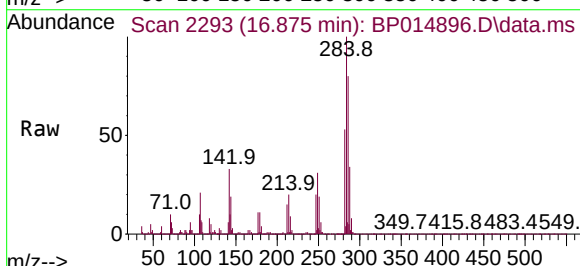
Tgt Ion:248 Resp: 396890
Ion Ratio Lower Upper
248 100
250 97.4 77.3 115.9
141 72.0 55.0 82.6

Manual Integrations
APPROVED

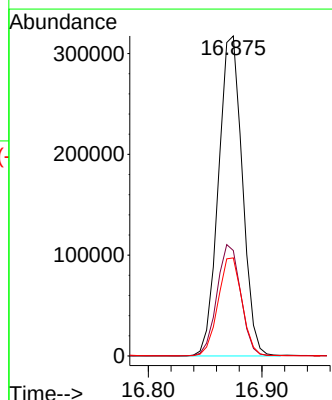
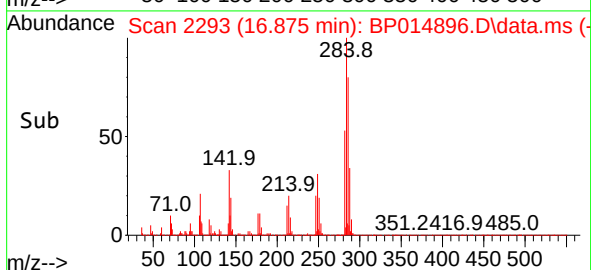
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

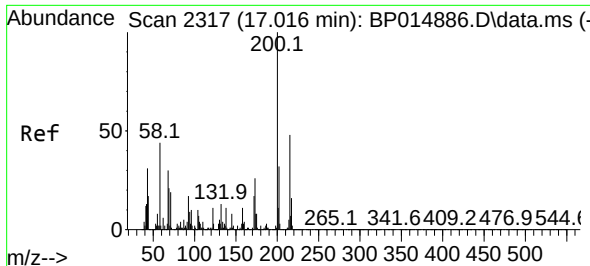


#69
Hexachlorobenzene
Concen: 36.384 ng/ul
RT: 16.875 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44



Tgt Ion:284 Resp: 463736
Ion Ratio Lower Upper
284 100
142 33.0 27.6 41.4
249 30.7 24.4 36.6





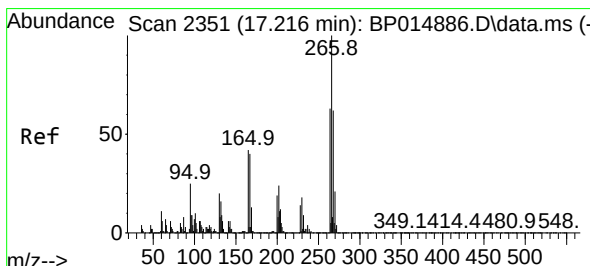
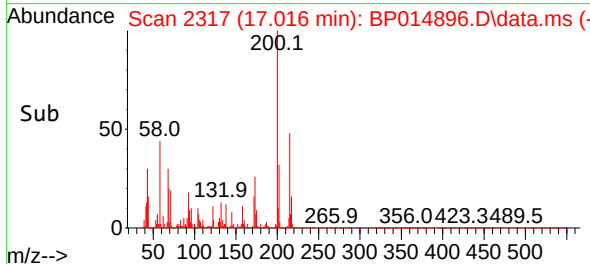
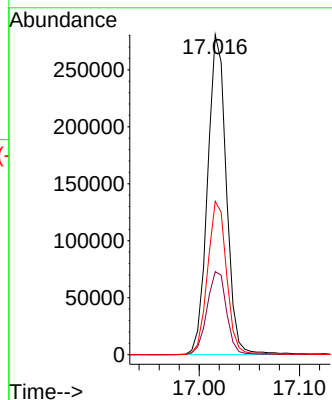
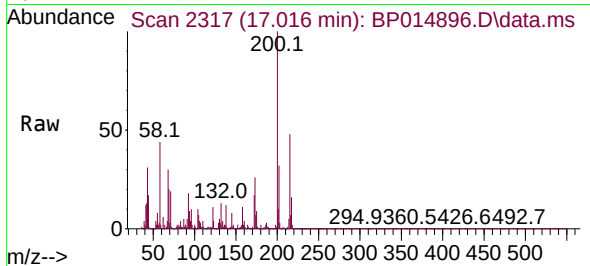
#70
Atrazine
Concen: 34.387 ng/ul
RT: 17.016 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Instrument :
BNA_P
ClientSampleId :
HOA37MSD

Tgt Ion:200 Resp: 365011
Ion Ratio Lower Upper
200 100
173 26.0 21.0 31.4
215 48.0 38.0 57.0

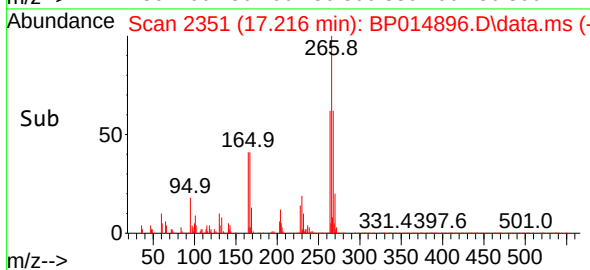
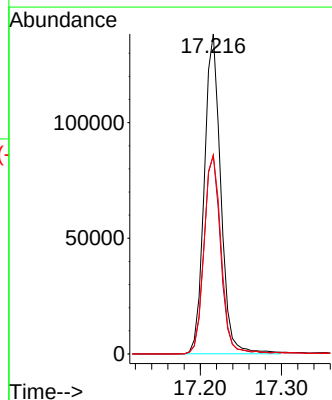
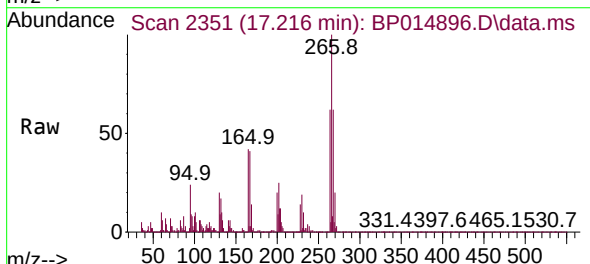
Manual Integrations
APPROVED

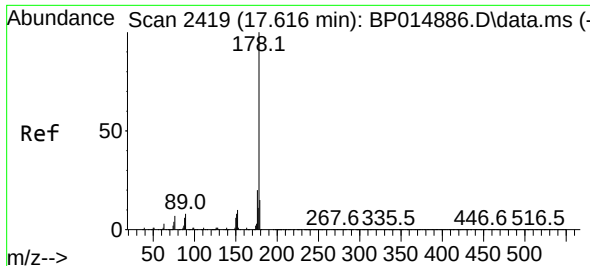
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#71
Pentachlorophenol
Concen: 34.574 ng/ul
RT: 17.216 min Scan# 2351
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

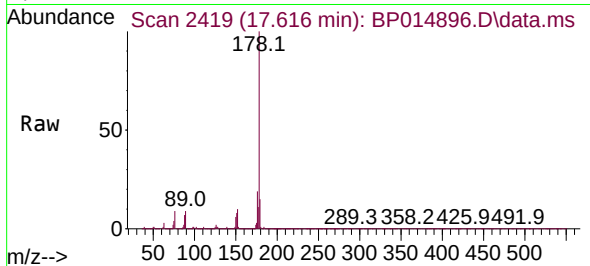
Tgt Ion:266 Resp: 195029
Ion Ratio Lower Upper
266 100
264 62.1 47.8 71.6
268 62.1 51.1 76.7





#72
Phenanthrene
Concen: 37.927 ng/ul
RT: 17.616 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

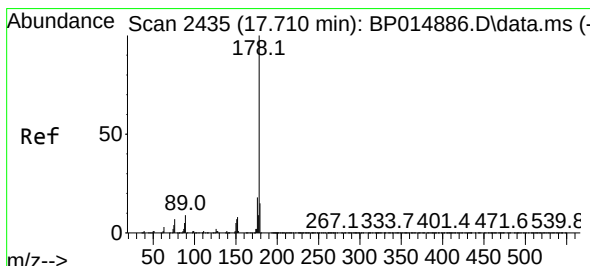
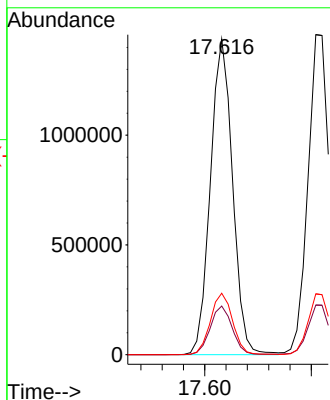
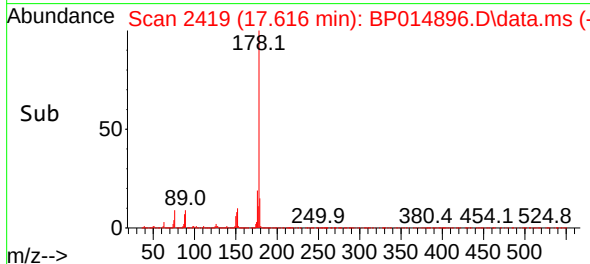
Instrument :
BNA_P
ClientSampleId :
HOA37MSD



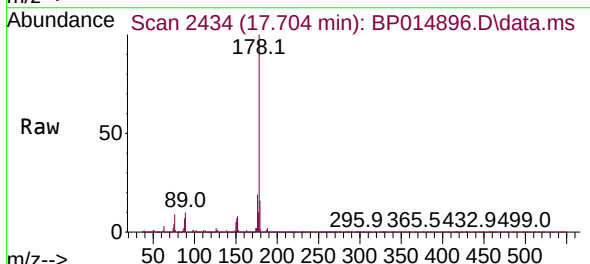
Tgt Ion:178 Resp: 2072899
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 19.5 15.2 22.8

Manual Integrations
APPROVED

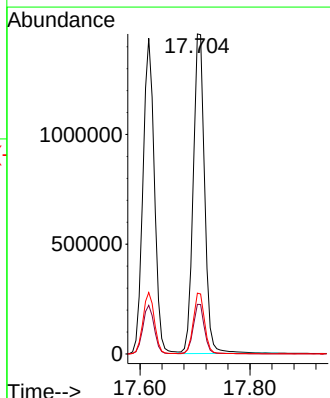
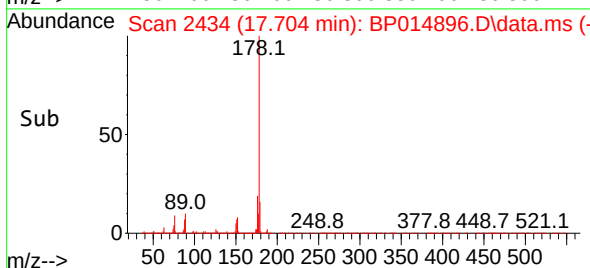
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

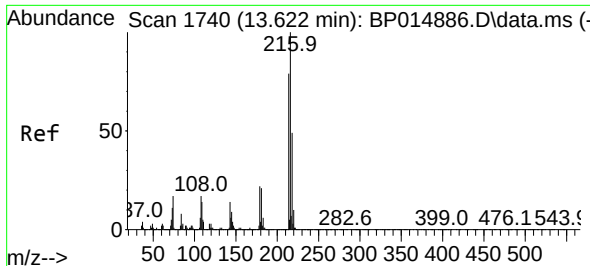


#74
Anthracene
Concen: 38.367 ng/ul
RT: 17.704 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44



Tgt Ion:178 Resp: 2100728
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 19.0 15.2 22.8





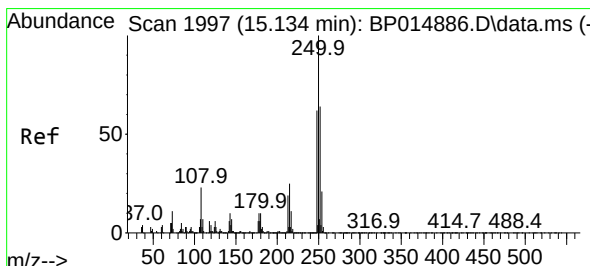
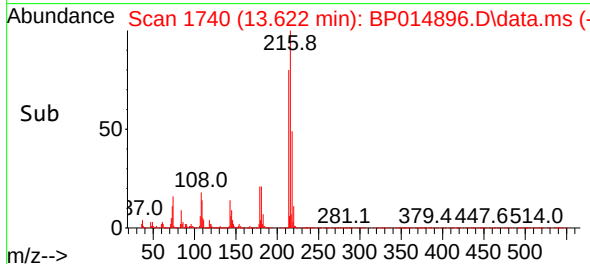
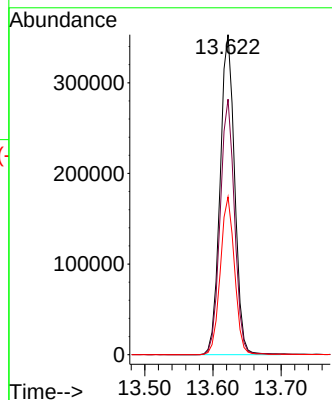
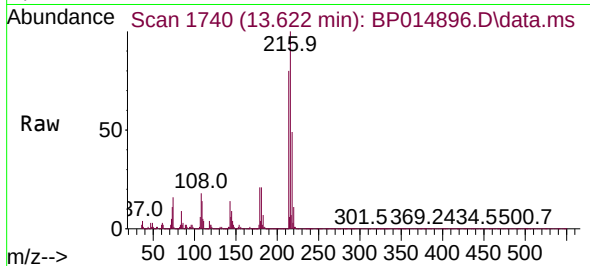
#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.080 ng/uL
RT: 13.622 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Instrument :
BNA_P
ClientSampleId :
HOA37MSD

Tgt Ion:216 Resp: 525111
Ion Ratio Lower Upper
216 100
214 79.9 62.1 93.1
218 49.3 38.6 58.0

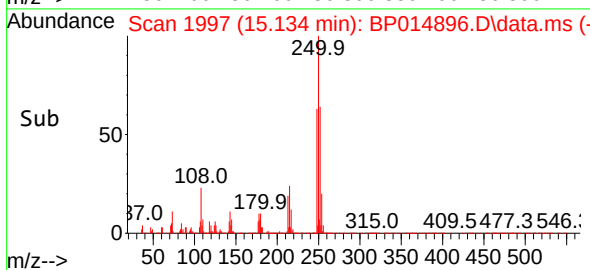
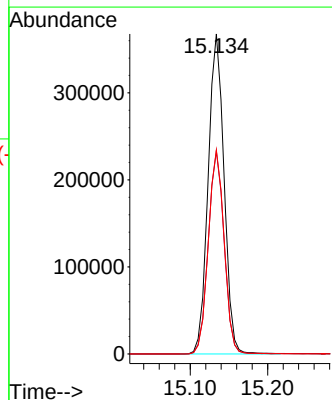
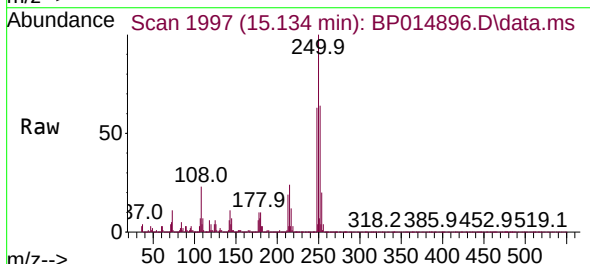
Manual Integrations
APPROVED

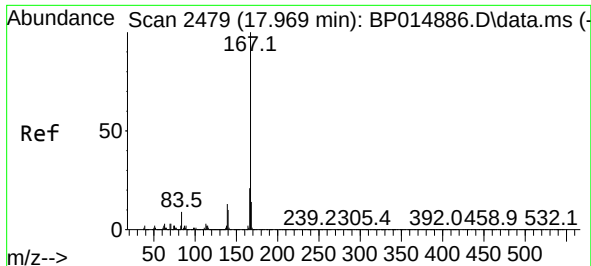
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#76
Pentachlorobenzene
Concen: 33.417 ng/uL
RT: 15.134 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

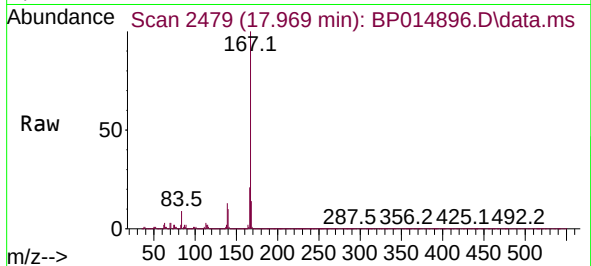
Tgt Ion:250 Resp: 525089
Ion Ratio Lower Upper
250 100
248 63.4 50.5 75.7
252 63.8 52.3 78.5





#77
 Carbazole
 Concen: 39.850 ng/ul
 RT: 17.969 min Scan# 2479
 Delta R.T. -0.006 min
 Lab File: BP014896.D
 Acq: 29 Apr 2023 03:44

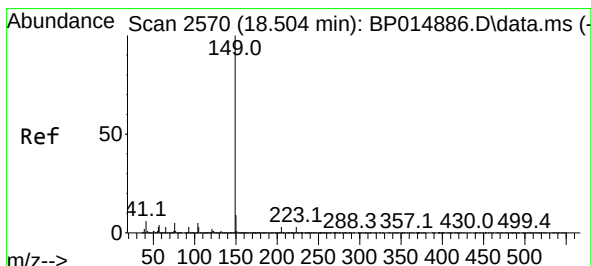
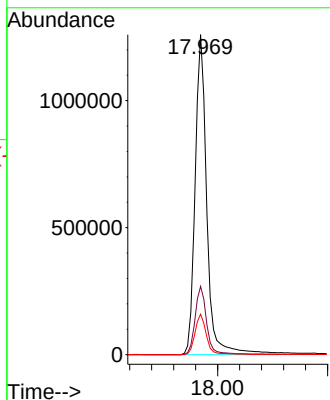
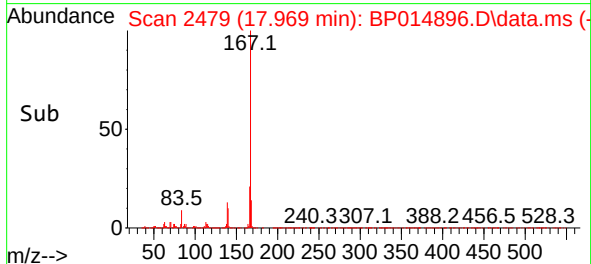
Instrument :
 BNA_P
 ClientSampleId :
 HOA37MSD



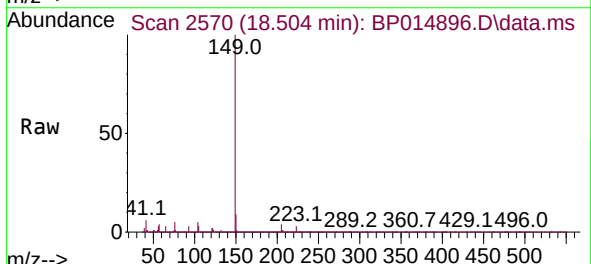
Tgt Ion:167 Resp: 1861128
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.6 10.2 15.2

Manual Integrations
 APPROVED

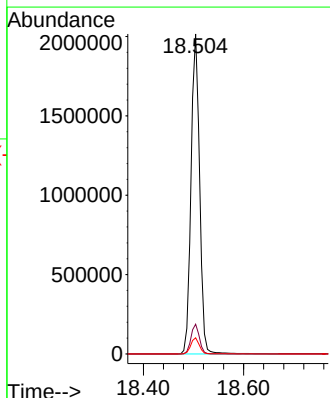
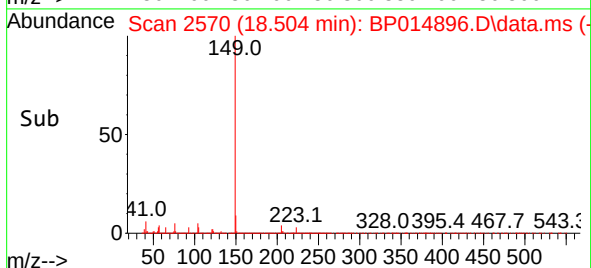
Reviewed By :Christian Giraldo 05/01/2023
 Supervised By :Jagrut Upadhyay 05/01/2023

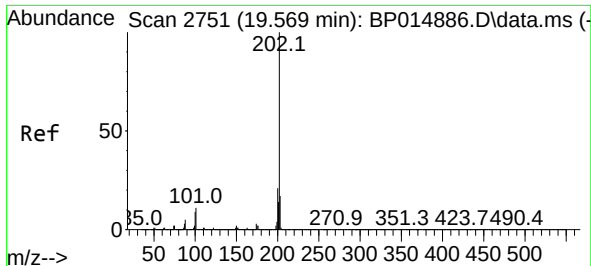


#78
 Di-n-butylphthalate
 Concen: 41.205 ng/ul
 RT: 18.504 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BP014896.D
 Acq: 29 Apr 2023 03:44



Tgt Ion:149 Resp: 2387365
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.1 4.0 6.0





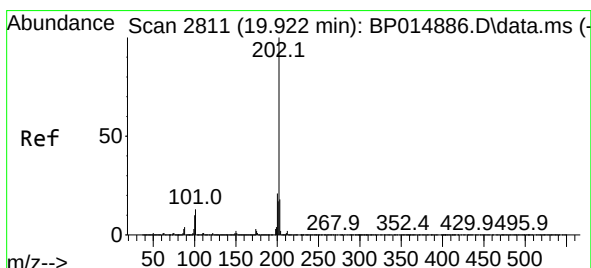
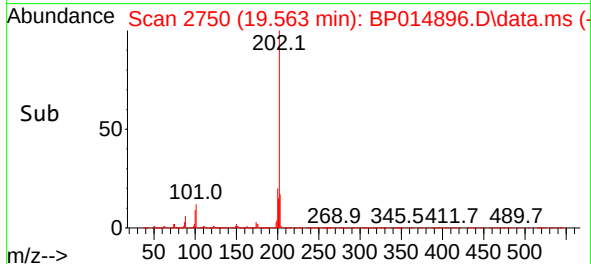
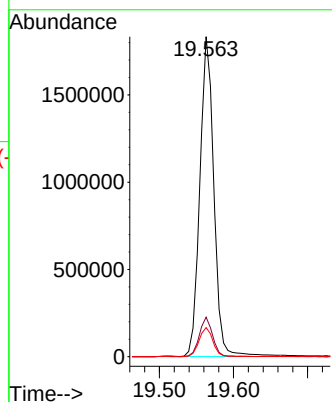
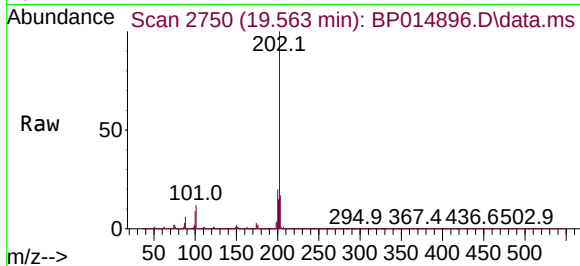
#80
Fluoranthene
Concen: 39.337 ng/ul
RT: 19.563 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Instrument :
BNA_P
ClientSampleId :
HOA37MSD

Tgt Ion:202 Resp: 2406254
Ion Ratio Lower Upper
202 100
101 12.3 9.4 14.2
100 9.1 7.3 10.9

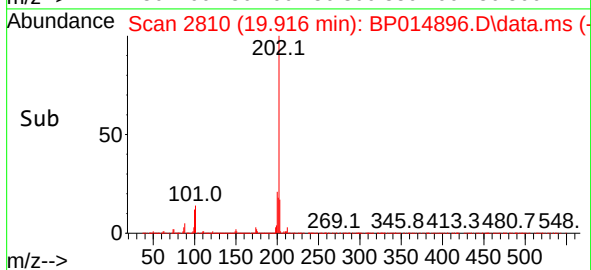
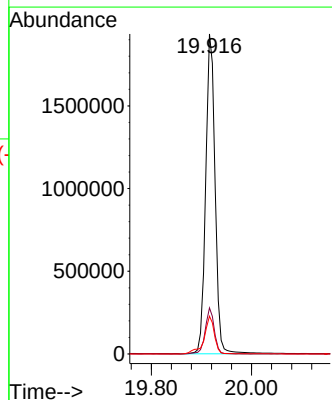
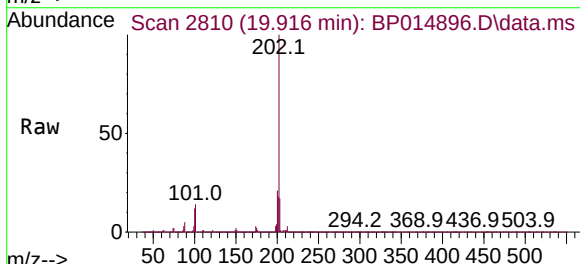
Manual Integrations
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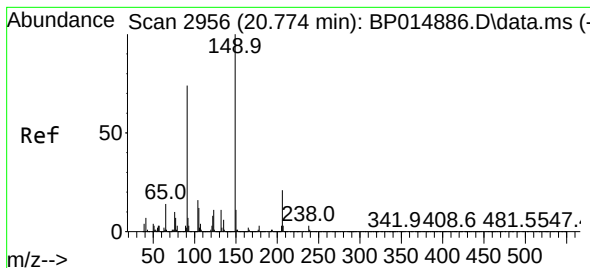
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#82
Pyrene
Concen: 38.793 ng/ul
RT: 19.916 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Tgt Ion:202 Resp: 2521929
Ion Ratio Lower Upper
202 100
101 14.4 10.9 16.3
100 11.8 8.6 12.8





#83

Butylbenzylphthalate

Concen: 42.093 ng/ul

RT: 20.775 min Scan# 2956

Delta R.T. -0.006 min

Lab File: BP014896.D

Acq: 29 Apr 2023 03:44

Instrument :

BNA_P

ClientSampleId :

HOA37MSD

Tgt Ion:149 Resp: 1029840

Ion Ratio Lower Upper

149 100

91 71.1 58.3 87.5

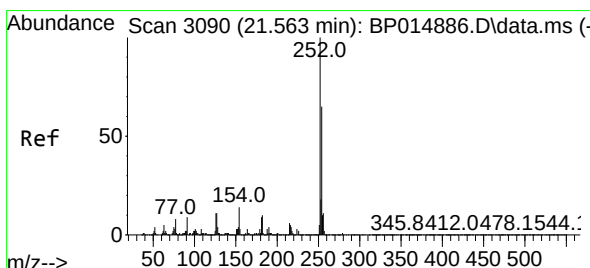
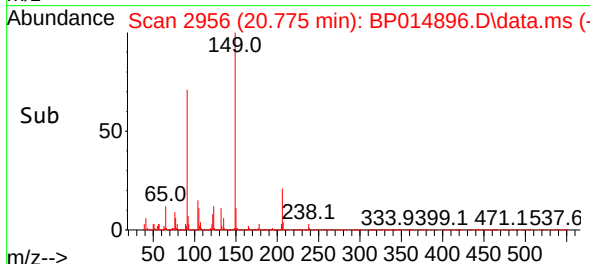
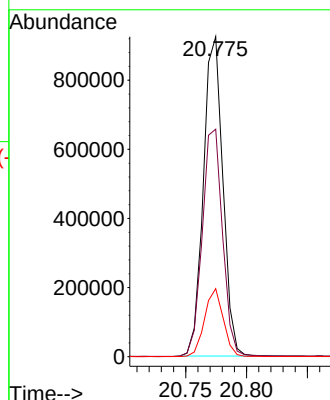
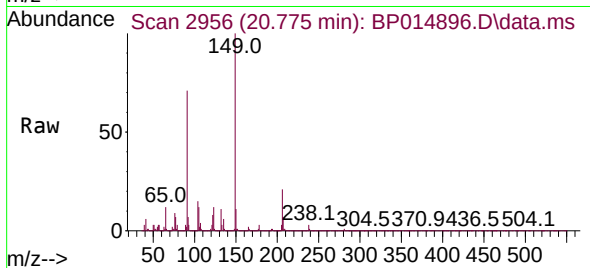
206 21.2 17.4 26.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/01/2023

Supervised By :Jagrut Upadhyay 05/01/2023



#84

3,3'-Dichlorobenzidine

Concen: 31.508 ng/ul

RT: 21.557 min Scan# 3089

Delta R.T. -0.012 min

Lab File: BP014896.D

Acq: 29 Apr 2023 03:44

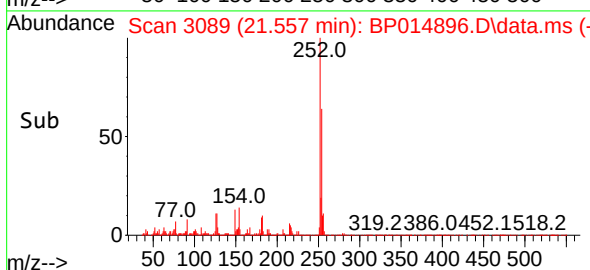
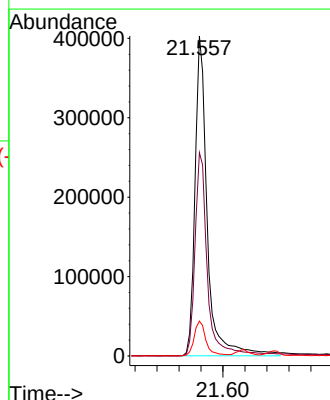
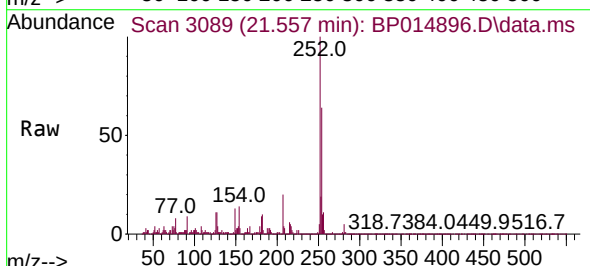
Tgt Ion:252 Resp: 622470

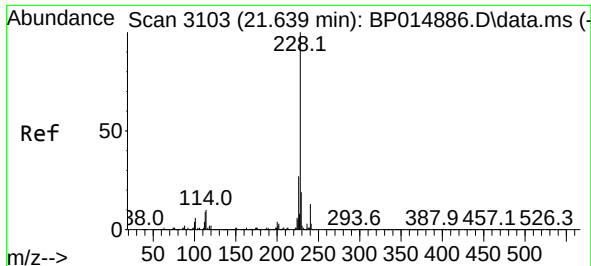
Ion Ratio Lower Upper

252 100

254 63.6 52.6 78.8

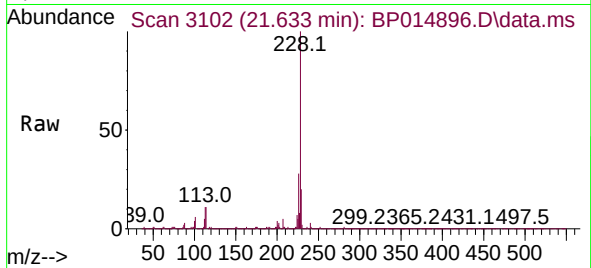
126 10.9 8.9 13.3





#85
Benzo(a)anthracene
Concen: 38.128 ng/ul
RT: 21.633 min Scan# 3103
Delta R.T. -0.012 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

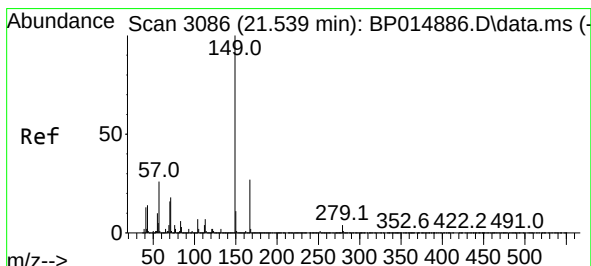
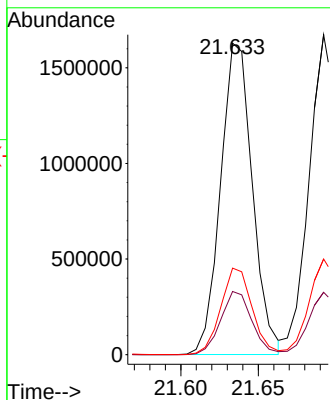
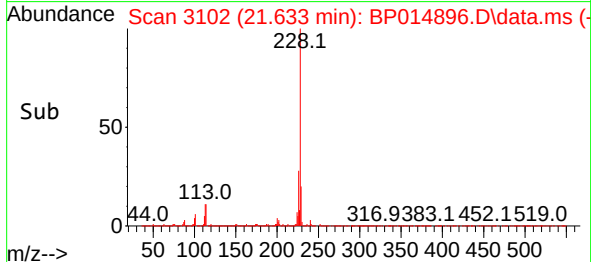
Instrument :
BNA_P
ClientSampleId :
HOA37MSD



Tgt Ion:228 Resp: 232784
Ion Ratio Lower Upper
228 100
229 20.3 15.8 23.6
226 27.8 21.7 32.5

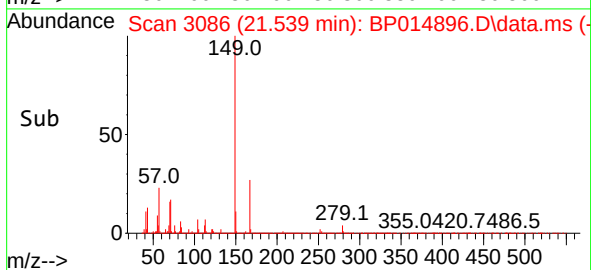
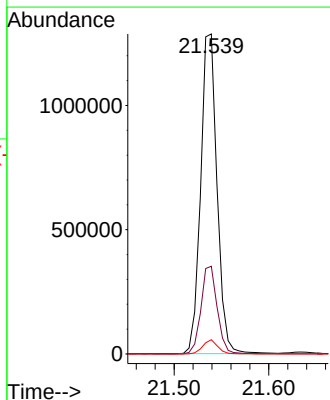
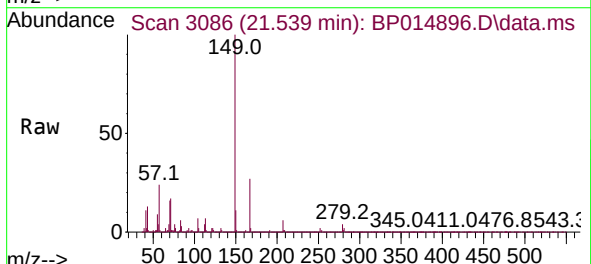
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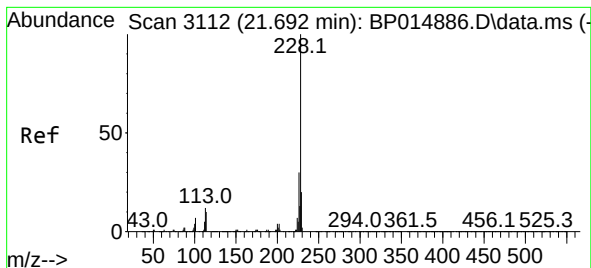
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 41.742 ng/ul
RT: 21.539 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Tgt Ion:149 Resp: 1548085
Ion Ratio Lower Upper
149 100
167 27.4 22.2 33.2
279 4.5 3.4 5.0





#87

Chrysene

Concen: 38.578 ng/ul

RT: 21.692 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP014896.D

Acq: 29 Apr 2023 03:44

Instrument :

BNA_P

ClientSampleId :

HOA37MSD

Tgt Ion:228 Resp: 2344139

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

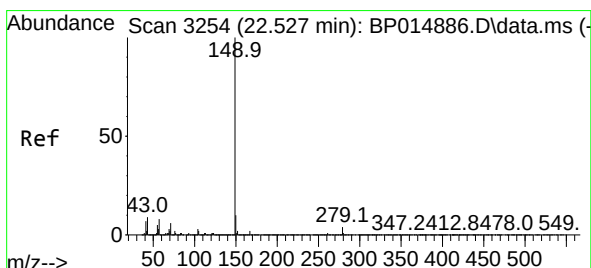
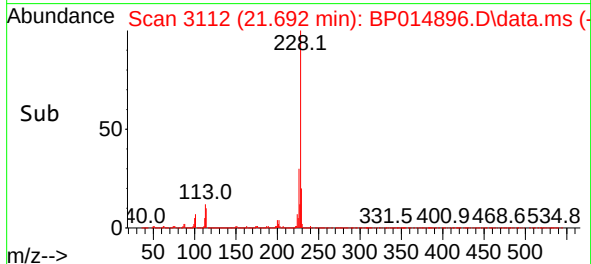
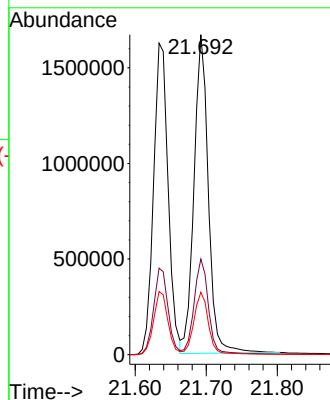
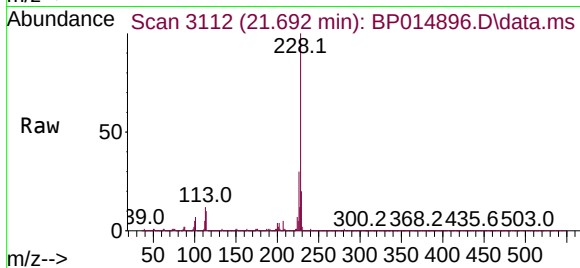
229 19.5 15.6 23.4

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Reviewed By :Christian Giraldo 05/01/2023

Supervised By :Jagrut Upadhyay 05/01/2023



#89

Di-n-octyl phthalate

Concen: 39.280 ng/ul

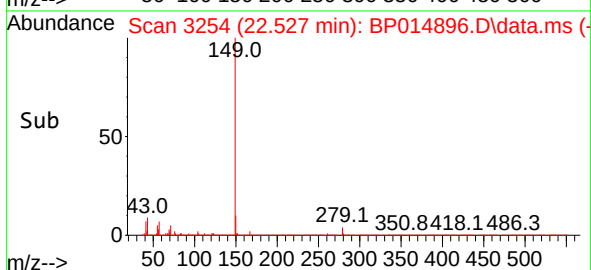
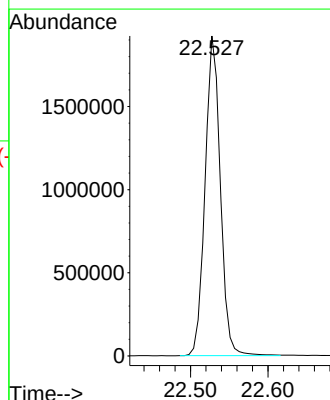
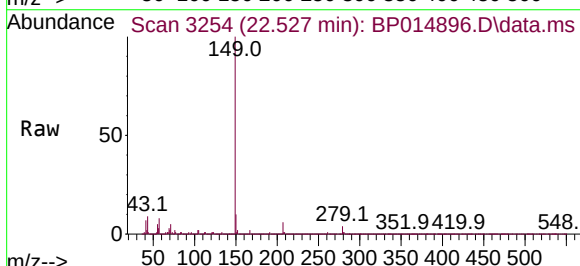
RT: 22.527 min Scan# 3254

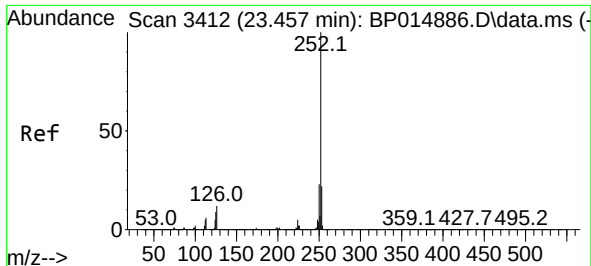
Delta R.T. -0.012 min

Lab File: BP014896.D

Acq: 29 Apr 2023 03:44

Tgt Ion:149 Resp: 2628840





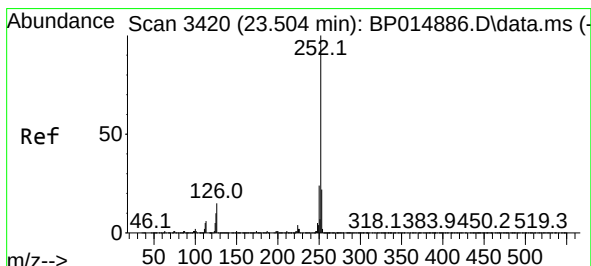
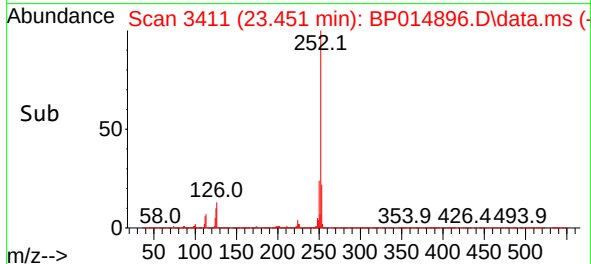
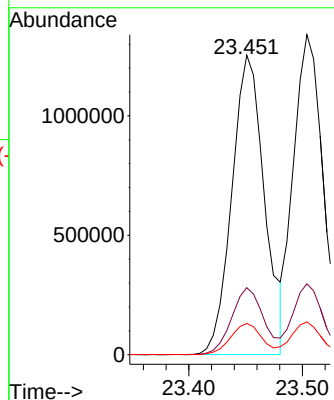
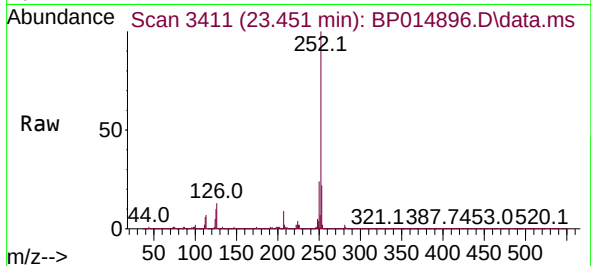
#90
Benzo(b)fluoranthene
Concen: 38.919 ng/ul
RT: 23.451 min Scan# 3411
Delta R.T. -0.012 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Instrument :
BNA_P
ClientSampleId :
HOA37MSD

Tgt Ion:252 Resp: 249908
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.4 8.1 12.1

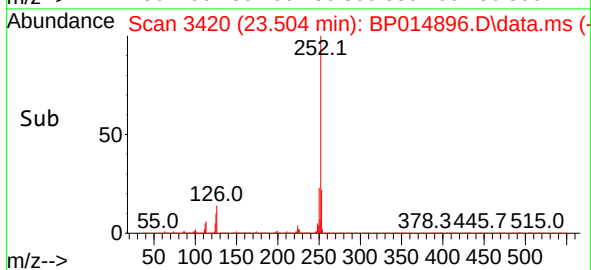
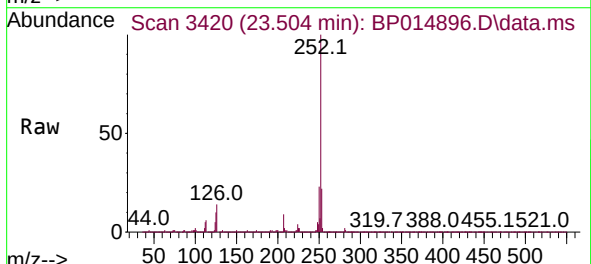
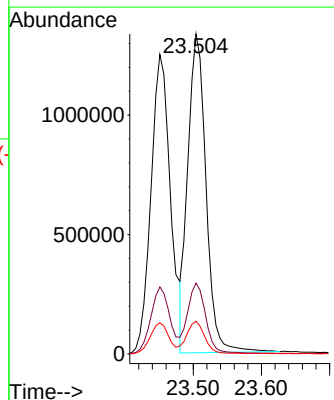
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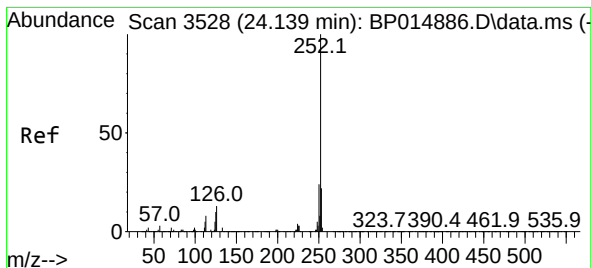
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#91
Benzo(k)fluoranthene
Concen: 37.077 ng/ul
RT: 23.504 min Scan# 3420
Delta R.T. -0.012 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Tgt Ion:252 Resp: 2470002
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.3 7.8 11.6





#93

Benzo(a)pyrene

Concen: 38.454 ng/ul

RT: 24.139 min Scan# 3528

Delta R.T. -0.012 min

Lab File: BP014896.D

Acq: 29 Apr 2023 03:44

Instrument :

BNA_P

ClientSampleId :

HOA37MSD

Tgt Ion:252 Resp: 2245678

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

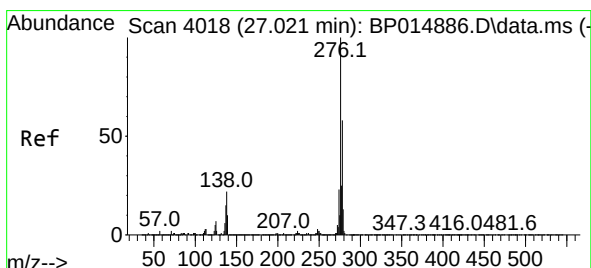
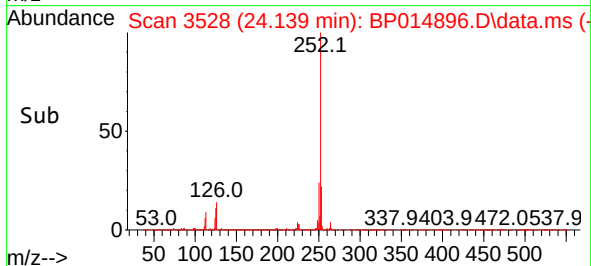
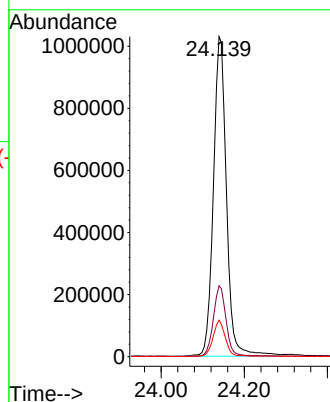
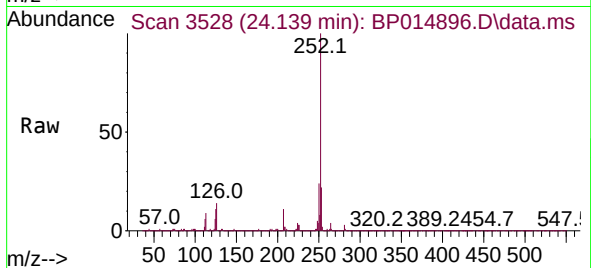
125 11.4 8.4 12.6

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Reviewed By :Christian Giraldo 05/01/2023

Supervised By :Jagrut Upadhyay 05/01/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.549 ng/ul

RT: 27.015 min Scan# 4017

Delta R.T. -0.018 min

Lab File: BP014896.D

Acq: 29 Apr 2023 03:44

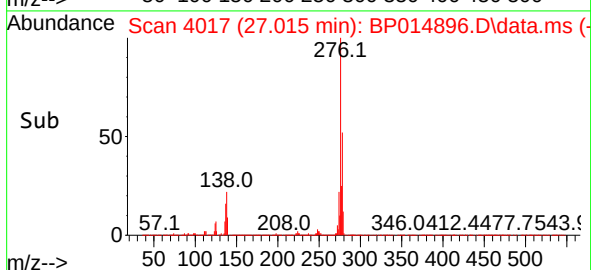
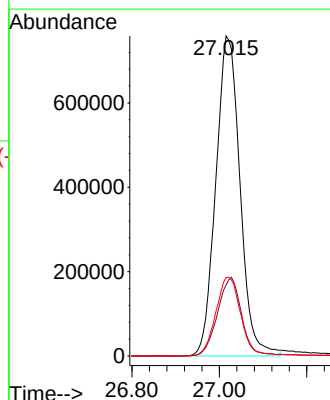
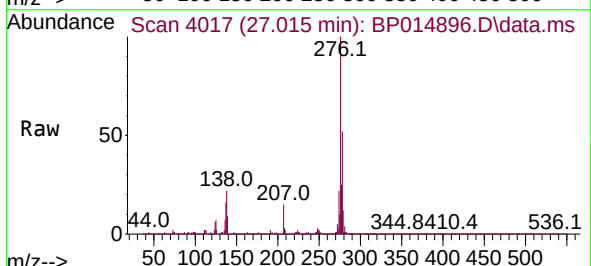
Tgt Ion:276 Resp: 2912015

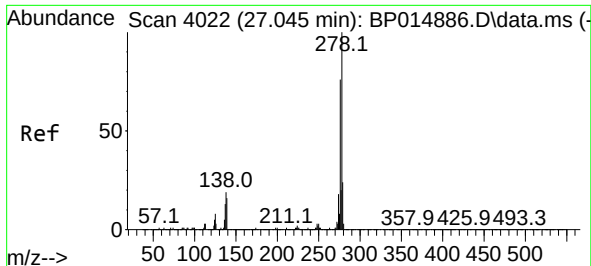
Ion Ratio Lower Upper

276 100

138 22.1 17.4 26.0

277 24.6 19.4 29.2





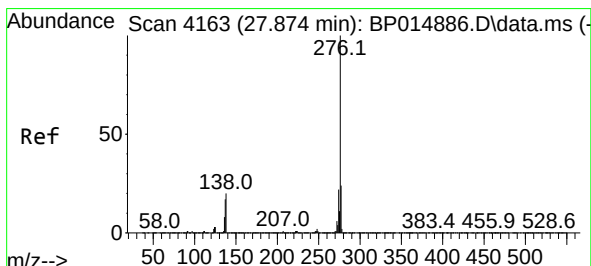
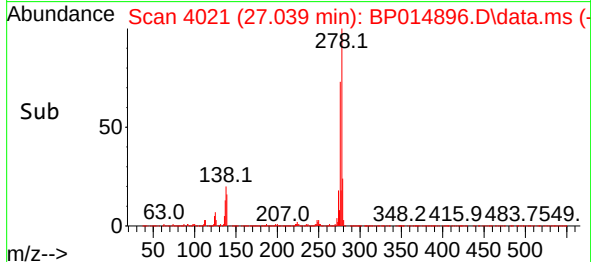
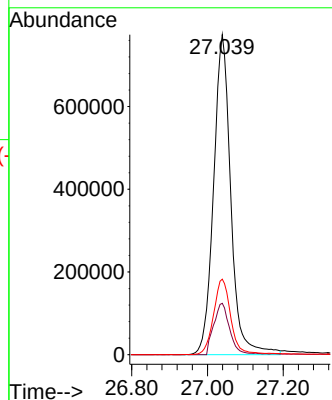
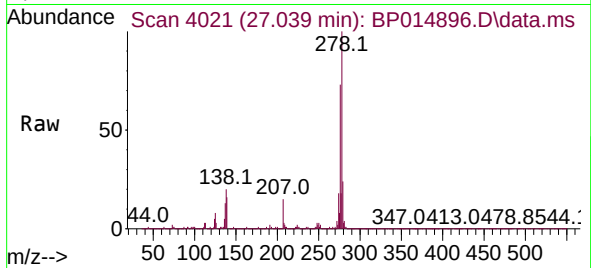
#95
Dibenzo(a,h)anthracene
Concen: 38.048 ng/ul
RT: 27.039 min Scan# 4022
Delta R.T. -0.018 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Instrument :
BNA_P
ClientSampleId :
HOA37MSD

Tgt Ion:278 Resp: 2440388
Ion Ratio Lower Upper
278 100
139 16.1 12.1 18.1
279 23.6 18.7 28.1

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Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#96
Benzo(g,h,i)perylene
Concen: 37.518 ng/ul
RT: 27.874 min Scan# 4163
Delta R.T. -0.018 min
Lab File: BP014896.D
Acq: 29 Apr 2023 03:44

Tgt Ion:276 Resp: 2401418
Ion Ratio Lower Upper
276 100
138 20.4 15.8 23.6
277 23.8 19.0 28.6

