

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
 Data File : BP020023.D
 Acq On : 28 Mar 2024 23:49
 Operator : MA/JU
 Sample : P1856-06MSD 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0LZ1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/29/2024
 Supervised By :Jagrut Upadhyay 03/29/2024

Quant Time: Mar 29 00:22:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 28 14:08:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.605	152	99526	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.358	136	411212	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.240	164	274487	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.081	188	592425	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	556473	20.000	ng/u1	0.00
88) Perylene-d12	24.839	264	631115	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	7517	3.309	ng/uL	0.00
4) Pyridine-d5	3.646	84	38647	5.635	ng/u1	0.00
7) Phenol-d5	6.799	99	64172	7.645	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	244839	44.771	ng/u1	0.00
11) 2-Chlorophenol-d4	7.152	132	183493	30.439	ng/u1	0.00
15) 4-Methylphenol-d8	8.305	113	123761	19.057	ng/u1	0.00
21) Nitrobenzene-d5	8.758	128	139091	44.130	ng/u1	0.00
24) 2-Nitrophenol-d4	9.463	143	136601	38.736	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.999	165	237223	36.834	ng/u1	0.00
31) 4-Chloroaniline-d4	10.516	131	180182	21.461	ng/u1	0.00
46) Dimethylphthalate-d6	13.663	166	948994	49.311	ng/u1	0.01
49) Acenaphthylene-d8	13.928	160	1011226	44.981	ng/u1	0.00
54) 4-Nitrophenol-d4	14.487	143	25046	8.278	ng/u1	0.00
60) Fluorene-d10	15.263	176	781266	47.656	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	168209	47.434	ng/u1	0.00
73) Anthracene-d10	17.169	188	1303801	49.717	ng/u1	0.00
81) Pyrene-d10	19.569	212	1561832	47.837	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.616	264	1587503	52.358	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.276	88	16156	6.233	ng/uL#	90
5) Pyridine	3.658	79	106911	15.292	ng/u1	99
6) Benzaldehyde	6.781	77	185332	44.651	ng/u1	95
8) Phenol	6.822	94	74329	8.470	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.058	93	321501	45.236	ng/u1	97
12) 2-Chlorophenol	7.181	128	197233	31.046	ng/u1	96
13) 2-Methylphenol	8.040	108	152347	24.082	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.122	45	462839	47.361	ng/u1	99
16) Acetophenone	8.422	105	500308	47.761	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.399	70	280901	48.078	ng/u1	98
18) 4-Methylphenol	8.364	108	139233	20.448	ng/u1	100
19) Hexachloroethane	8.652	117	133390	45.206	ng/u1	96
22) Nitrobenzene	8.799	77	411825	45.872	ng/u1	100
23) Isophorone	9.316	82	767251	45.848	ng/u1	100
25) 2-Nitrophenol	9.499	139	147828	40.211	ng/u1	97
26) 2,4-Dimethylphenol	9.546	107	210781	26.265	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.793	93	445539	45.530	ng/u1	98
29) 2,4-Dichlorophenol	10.028	162	235217	37.334	ng/u1	99
30) Naphthalene	10.410	128	941321	44.621	ng/u1	99
32) 4-Chloroaniline	10.534	127	218425	26.509	ng/u1	98
33) Hexachlorobutadiene	10.675	225	219546	44.218	ng/u1	98
34) Caprolactam	11.352	113	13264m	6.773	ng/u1	
35) 4-Chloro-3-methylphenol	11.663	107	256793	36.691	ng/u1	99
36) 2-Methylnaphthalene	12.028	142	642218	45.723	ng/u1	100

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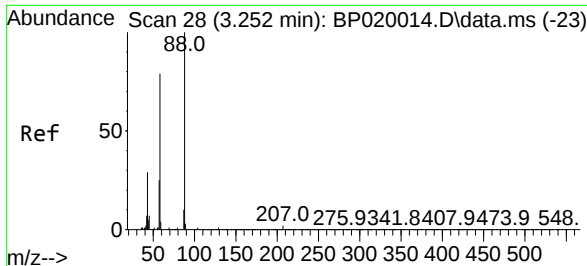
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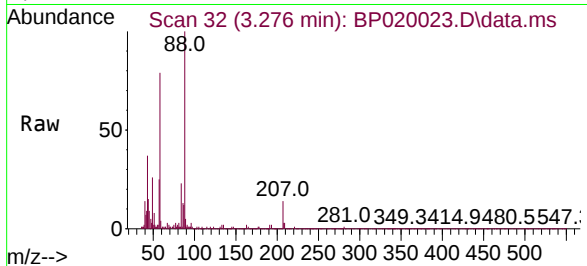
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.246	142	632775	45.045	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.399	216	396310	43.670	ng/u1	98
40) Hexachlorocyclopentadiene	12.357	237	183196	35.674	ng/u1	98
41) 2,4,6-Trichlorophenol	12.652	196	213146	38.231	ng/u1	97
42) 2,4,5-Trichlorophenol	12.728	196	233141	40.431	ng/u1	98
43) 1,1'-Biphenyl	13.057	154	873228	43.929	ng/u1	99
44) 2-Chloronaphthalene	13.099	162	711265	44.371	ng/u1	99
45) 2-Nitroaniline	13.328	65	262402	51.967	ng/u1	98
47) Dimethylphthalate	13.710	163	984308	50.672	ng/u1	99
48) 2,6-Dinitrotoluene	13.834	165	208595	52.890	ng/u1	98
50) Acenaphthylene	13.963	152	1153623	45.886	ng/u1	99
51) 3-Nitroaniline	14.169	138	172927	47.610	ng/u1	91
52) Acenaphthene	14.310	153	758436	45.412	ng/u1	98
53) 2,4-Dinitrophenol	14.404	184	104552	46.580	ng/u1	98
55) 4-Nitrophenol	14.504	109	24569	8.849	ng/u1	94
56) Dibenzofuran	14.657	168	1066966	47.040	ng/u1	98
57) 2,4-Dinitrotoluene	14.646	165	305914	56.732	ng/u1	89
58) 2,3,4,6-Tetrachlorophenol	14.887	232	208730	42.210	ng/u1	99
59) Diethylphthalate	15.110	149	1035653	53.763	ng/u1	98
61) Fluorene	15.322	166	900657	48.685	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.310	204	482765	48.721	ng/u1	99
63) 4-Nitroaniline	15.369	138	172939	55.750	ng/u1	94
66) 4,6-Dinitro-2-methylph...	15.434	198	179905	47.803	ng/u1	98
67) N-Nitrosodiphenylamine	15.551	169	793288	48.478	ng/u1	99
68) 4-Bromophenyl-phenylether	16.257	248	315556	49.078	ng/u1	99
69) Hexachlorobenzene	16.351	284	361800	50.676	ng/u1	96
70) Atrazine	16.545	200	107649	17.170	ng/u1	97
71) Pentachlorophenol	16.716	266	171937	41.082	ng/u1	99
72) Phenanthrene	17.122	178	1527373	49.866	ng/u1	100
74) Anthracene	17.204	178	1550193	49.845	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.016	216	400101	41.423	ng/uL	99
76) Pentachlorobenzene	14.557	250	391433	43.759	ng/uL	99
77) Carbazole	17.510	167	1400520	52.662	ng/u1	99
78) Di-n-butylphthalate	18.098	149	1816313	54.698	ng/u1	99
80) Fluoranthene	19.216	202	1893353	49.371	ng/u1	97
82) Pyrene	19.598	202	1928705	48.391	ng/u1	99
83) Butylbenzylphthalate	20.581	149	808265	49.941	ng/u1	98
84) 3,3'-Dichlorobenzidine	21.463	252	564109	47.668	ng/u1	99
85) Benzo(a)anthracene	21.528	228	2004874	52.062	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.480	149	1183468	50.043	ng/u1	99
87) Chrysene	21.598	228	1857733	51.888	ng/u1	99
89) Di-n-octyl phthalate	22.751	149	2042599	51.030	ng/u1	100
90) Benzo(b)fluoranthene	23.804	252	2008236	54.274	ng/u1	99
91) Benzo(k)fluoranthene	23.869	252	1944848	51.722	ng/u1	98
93) Benzo(a)pyrene	24.680	252	1902107	53.144	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	28.598	276	2372733m	52.634	ng/u1	
95) Dibenzo(a,h)anthracene	28.680	278	1941816	52.954	ng/u1	97
96) Benzo(g,h,i)perylene	29.733	276	1882915m	51.710	ng/u1	

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



#2
1,4-Dioxane
Concen: 6.233 ng/uL
RT: 3.276 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

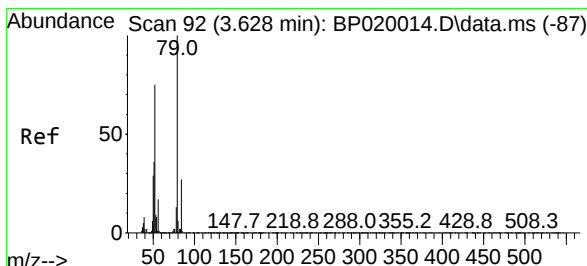
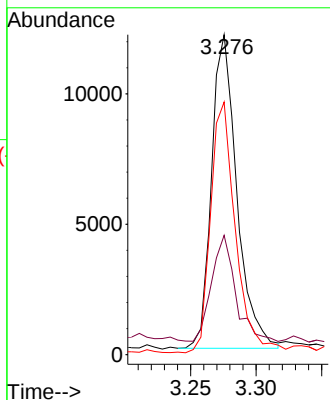
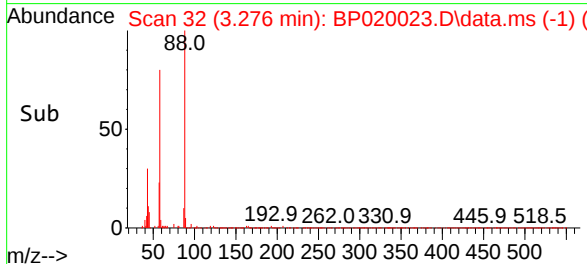
Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD



Tgt Ion: 88 Resp: 16156
Ion Ratio Lower Upper
88 100
43 37.3 23.3 34.9
58 78.9 58.3 87.5

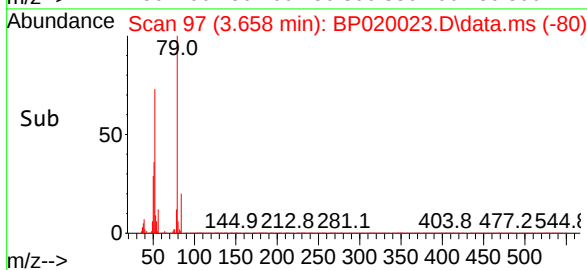
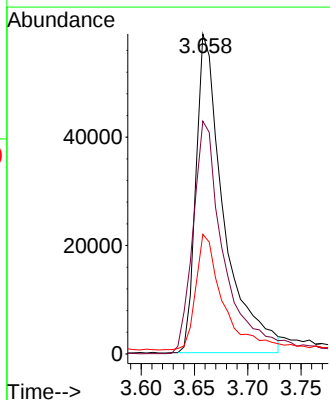
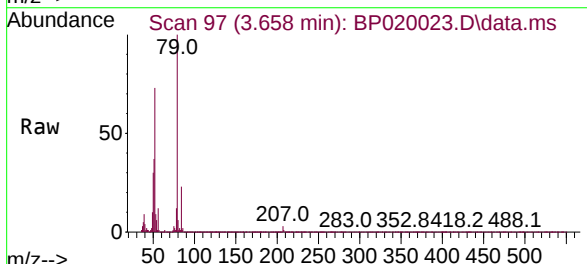
Manual Integrations
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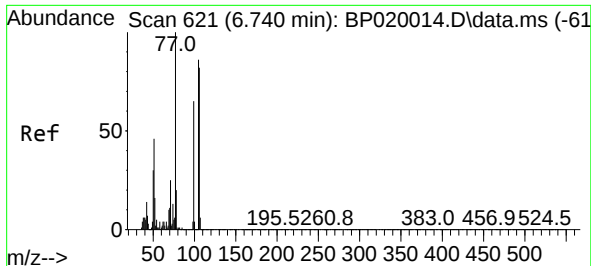
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#5
Pyridine
Concen: 15.292 ng/uL
RT: 3.658 min Scan# 97
Delta R.T. -0.000 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Tgt Ion: 79 Resp: 106911
Ion Ratio Lower Upper
79 100
52 72.7 57.9 86.9
51 37.4 28.2 42.2





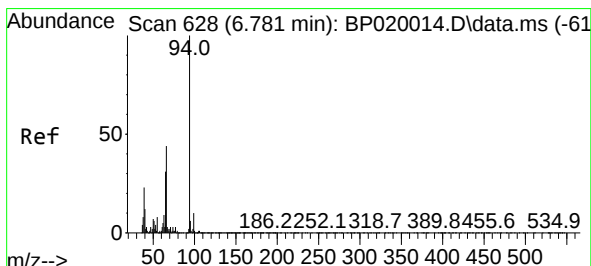
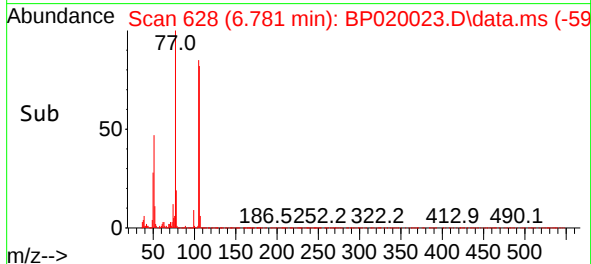
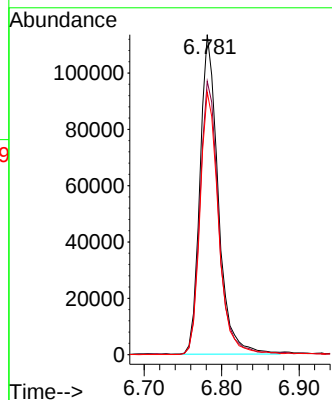
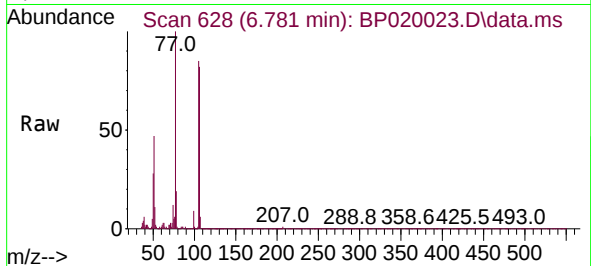
#6
Benzaldehyde
Concen: 44.651 ng/ul
RT: 6.781 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Tgt Ion: 77 Resp: 185332
Ion Ratio Lower Upper
77 100
105 85.4 72.2 108.4
106 82.0 69.1 103.7

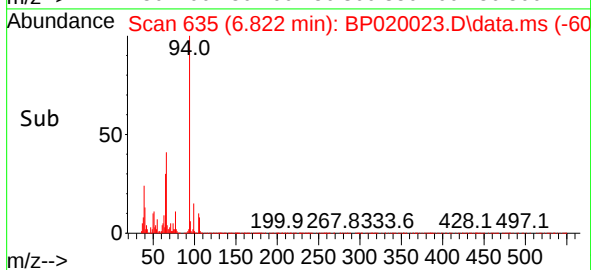
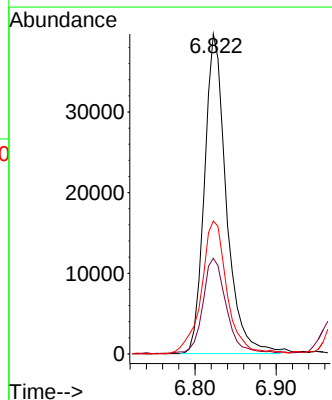
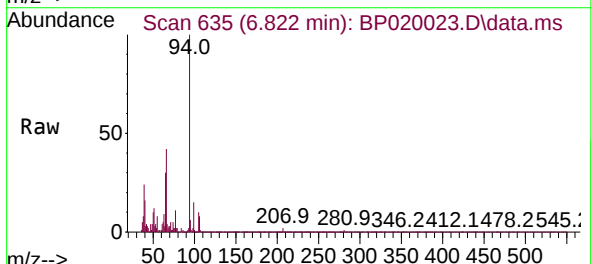
Manual Integrations
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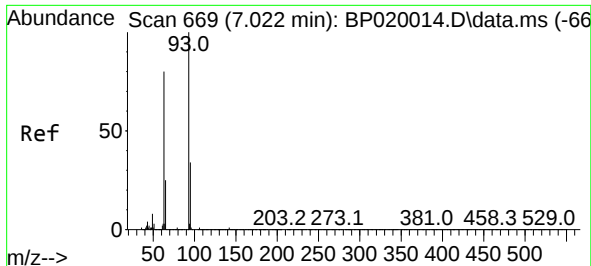
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#8
Phenol
Concen: 8.470 ng/ul
RT: 6.822 min Scan# 635
Delta R.T. -0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Tgt Ion: 94 Resp: 74329
Ion Ratio Lower Upper
94 100
65 29.9 23.8 35.8
66 41.5 33.2 49.8





#10

Bis(2-Chloroethyl)ether

Concen: 45.236 ng/ul

RT: 7.058 min Scan# 61

Delta R.T. -0.000 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

Instrument :

BNA_P

ClientSampleId :

E0LZ1MSD

Tgt Ion: 93 Resp: 321501

Ion Ratio Lower Upper

93 100

63 82.2 63.5 95.3

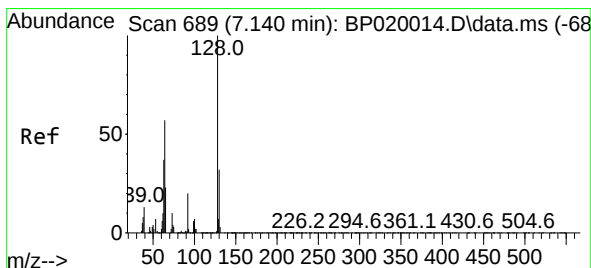
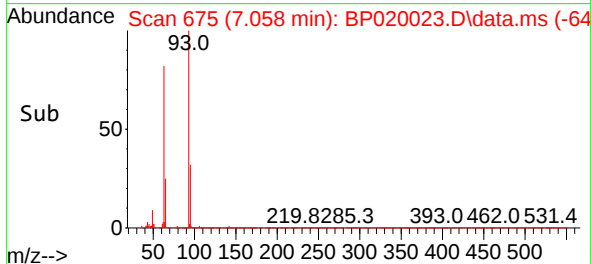
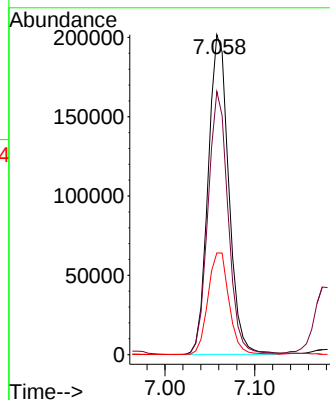
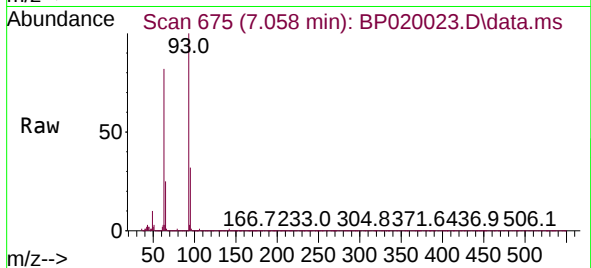
95 31.8 24.9 37.3

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/29/2024



#12

2-Chlorophenol

Concen: 31.046 ng/ul

RT: 7.181 min Scan# 696

Delta R.T. -0.006 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

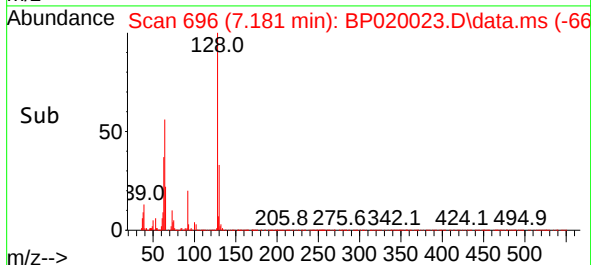
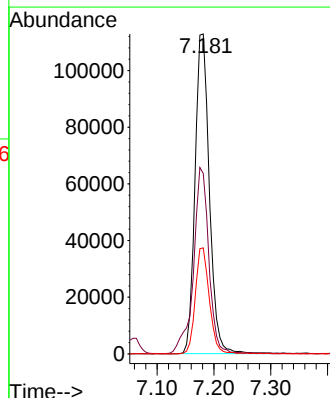
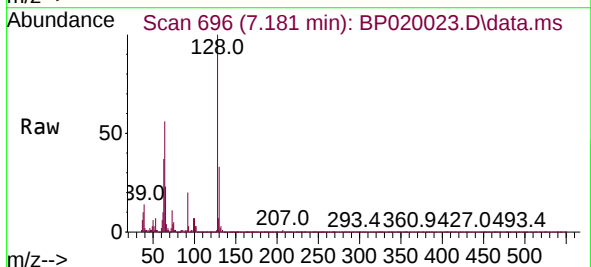
Tgt Ion:128 Resp: 197233

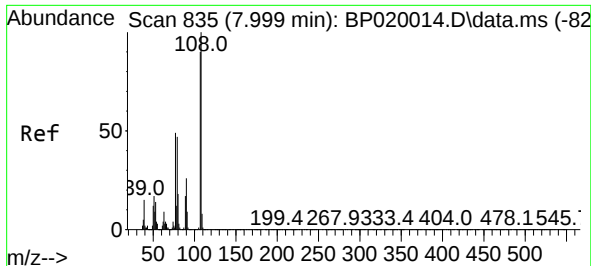
Ion Ratio Lower Upper

128 100

64 56.4 42.5 63.7

130 33.1 25.0 37.4





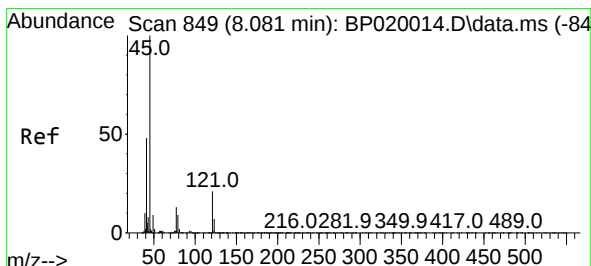
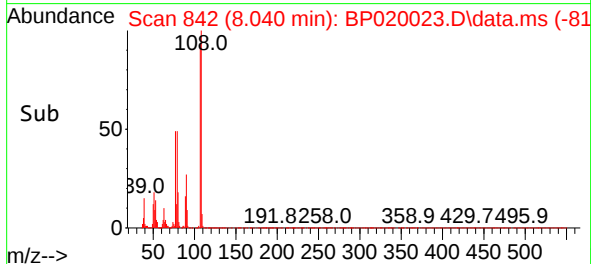
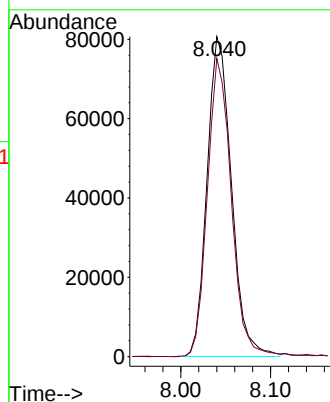
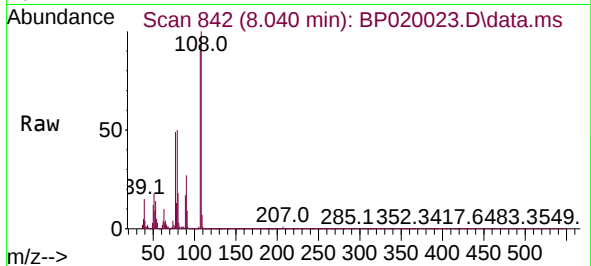
#13
2-Methylphenol
Concen: 24.082 ng/ul
RT: 8.040 min Scan# 841
Delta R.T. -0.018 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Tgt Ion:108 Resp: 15234
Ion Ratio Lower Upper
108 100
107 93.2 72.3 108.5

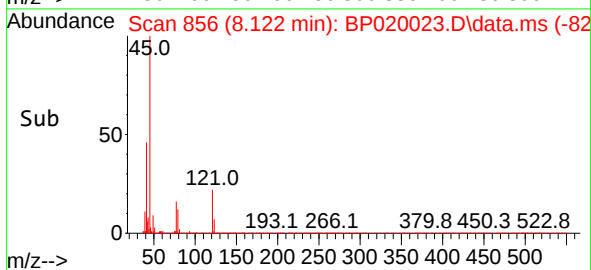
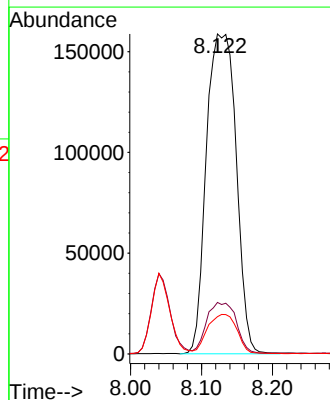
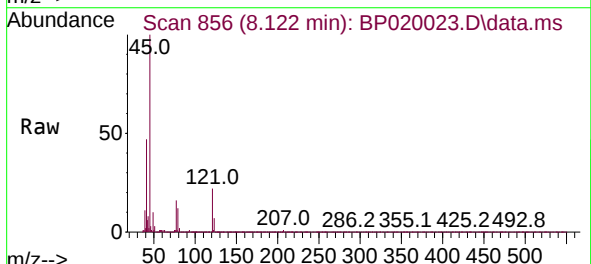
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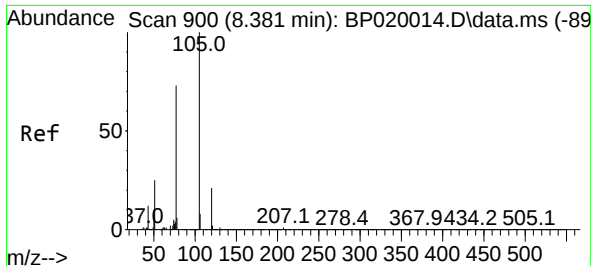
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 47.361 ng/ul
RT: 8.122 min Scan# 856
Delta R.T. -0.012 min
Lab File: BP020023.D
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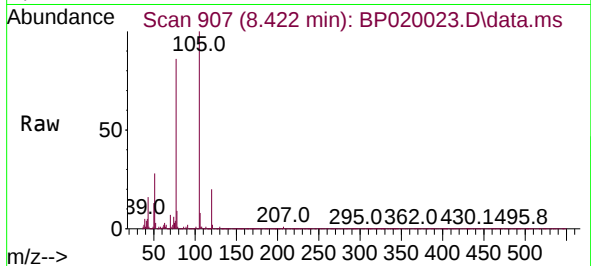
Tgt Ion: 45 Resp: 462839
Ion Ratio Lower Upper
45 100
77 16.1 12.3 18.5
79 11.6 9.4 14.0





#16
Acetophenone
Concen: 47.761 ng/ul
RT: 8.422 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP020023.D
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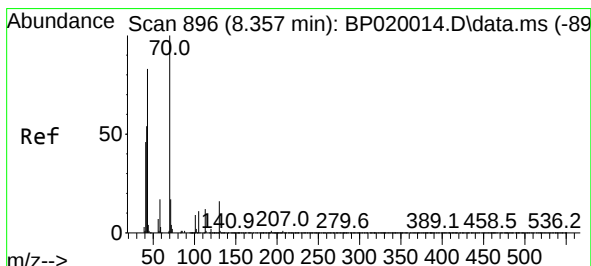
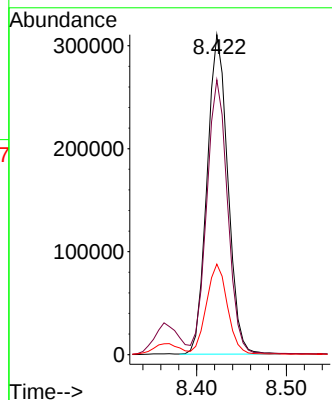
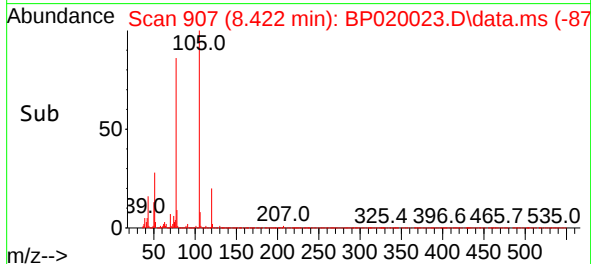
Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD



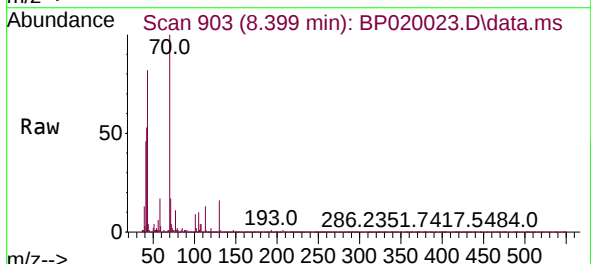
Tgt Ion: 105 Resp: 500308
Ion Ratio Lower Upper
105 100
77 85.9 67.8 101.6
51 28.3 21.8 32.8

Manual Integrations
APPROVED

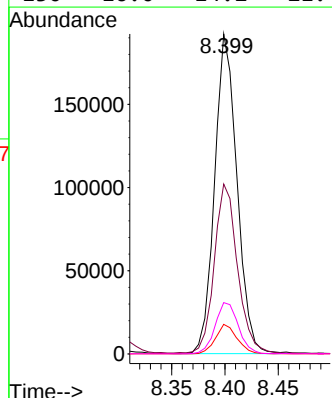
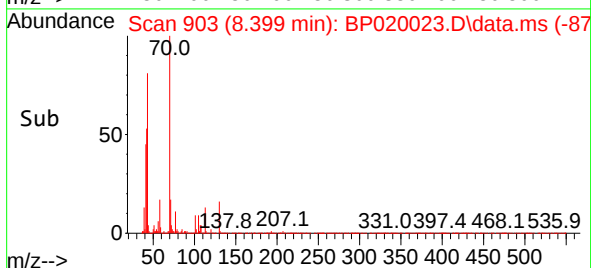
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024

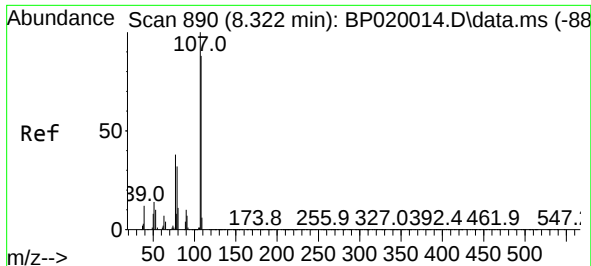


#17
N-Nitroso-di-n-propylamine
Concen: 48.078 ng/ul
RT: 8.399 min Scan# 903
Delta R.T. -0.012 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49



Tgt Ion: 70 Resp: 280901
Ion Ratio Lower Upper
70 100
42 53.1 43.1 64.7
101 9.2 7.7 11.5
130 16.0 14.2 21.4





#18

4-Methylphenol

Concen: 20.448 ng/ul

RT: 8.364 min Scan# 890

Delta R.T. -0.012 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

Instrument :

BNA_P

ClientSampleId :

E0LZ1MSD

Tgt Ion:108 Resp: 139233

Ion Ratio Lower Upper

108 100

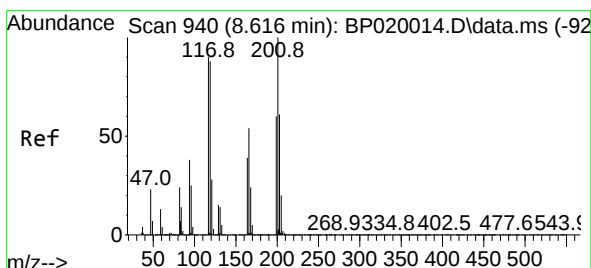
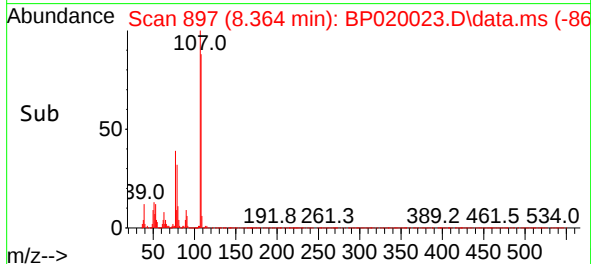
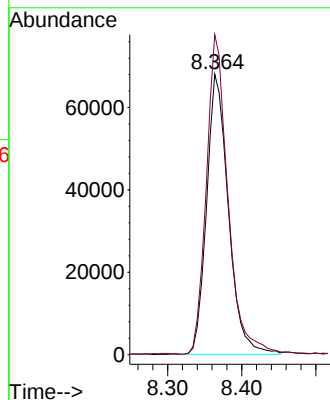
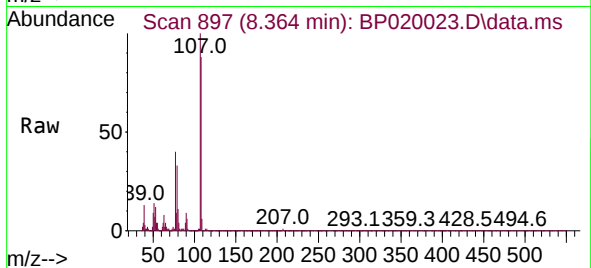
107 114.1 91.3 136.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :Jagrut Upadhyay 03/29/2024



#19

Hexachloroethane

Concen: 45.206 ng/ul

RT: 8.652 min Scan# 946

Delta R.T. -0.006 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

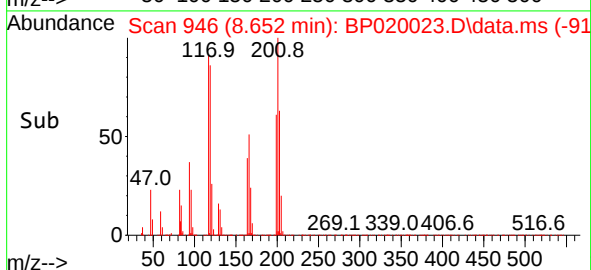
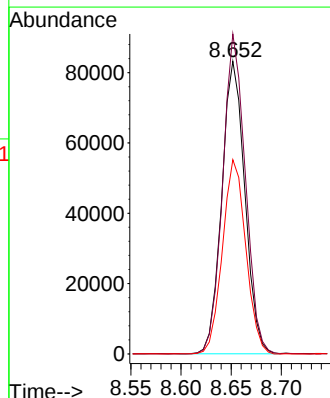
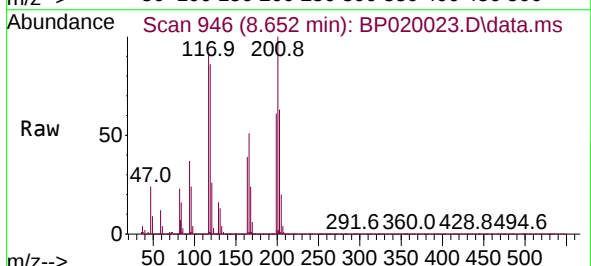
Tgt Ion:117 Resp: 133390

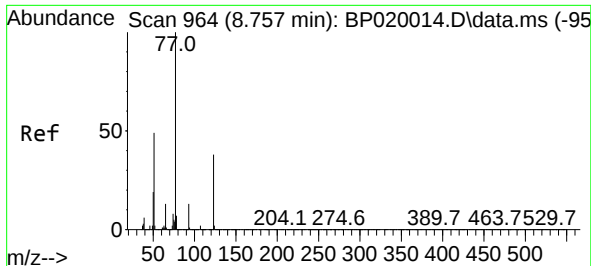
Ion Ratio Lower Upper

117 100

201 109.4 82.1 123.1

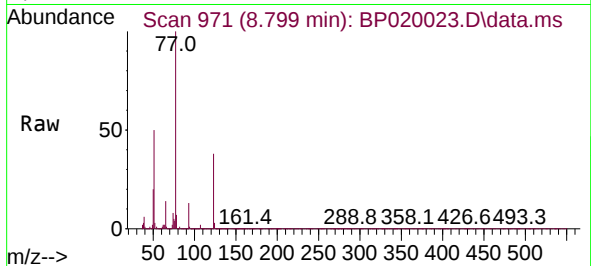
199 66.4 53.8 80.8





#22
Nitrobenzene
Concen: 45.872 ng/ul
RT: 8.799 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

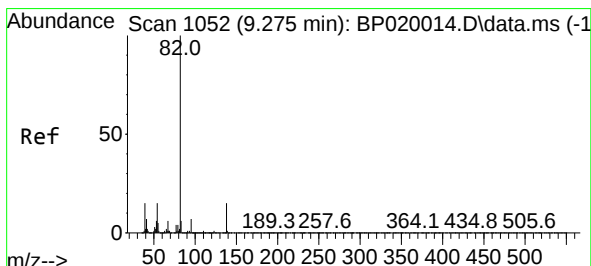
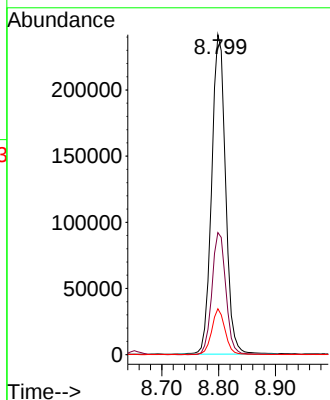
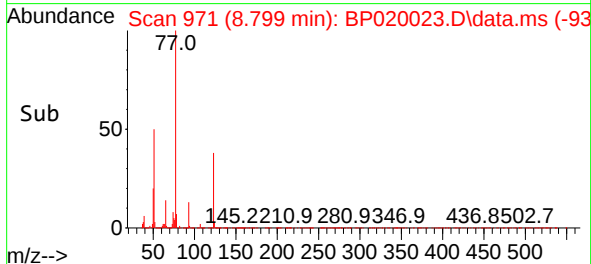
Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD



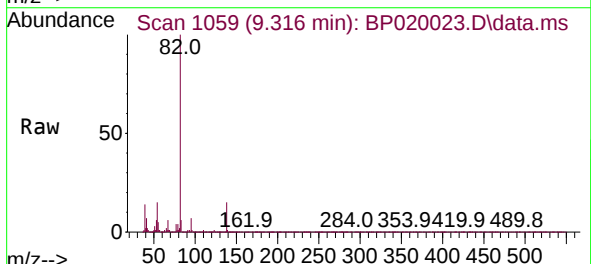
Tgt Ion: 77 Resp: 411825
Ion Ratio Lower Upper
77 100
123 38.1 30.6 46.0
65 14.3 11.4 17.0

Manual Integrations
APPROVED

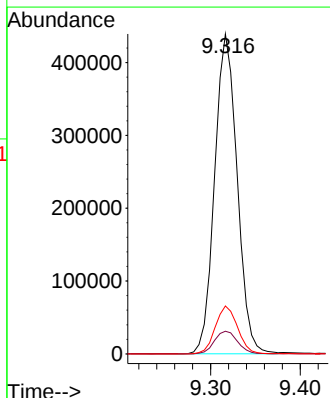
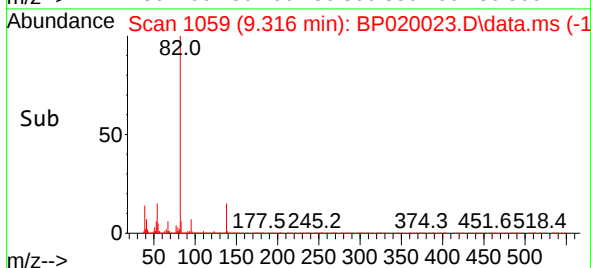
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024

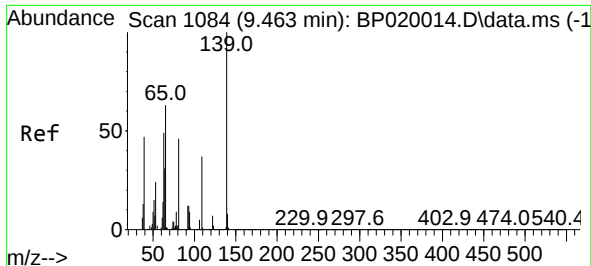


#23
Isophorone
Concen: 45.848 ng/ul
RT: 9.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49



Tgt Ion: 82 Resp: 767251
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 15.0 12.1 18.1





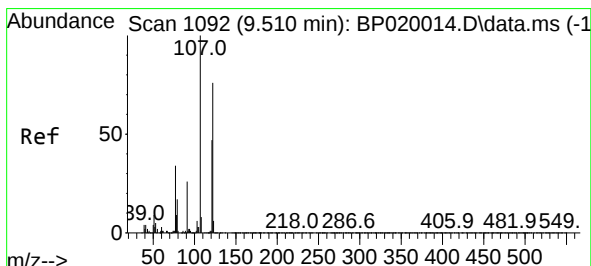
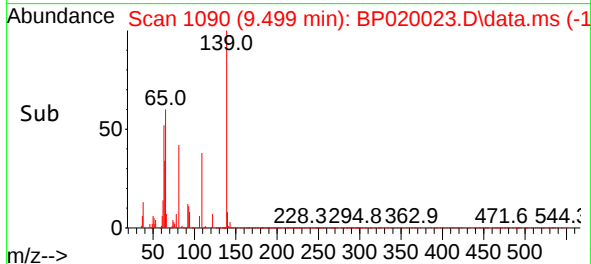
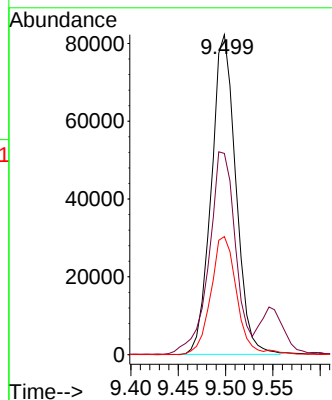
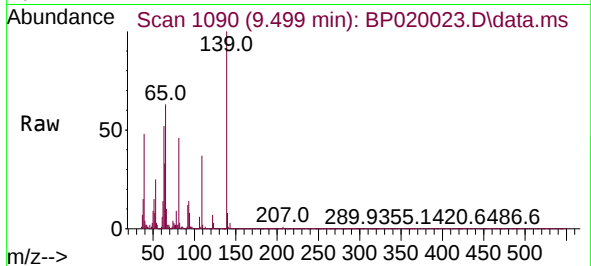
#25
2-Nitrophenol
Concen: 40.211 ng/ul
RT: 9.499 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Tgt Ion:139 Resp: 147828
Ion Ratio Lower Upper
139 100
65 62.9 49.0 73.6
109 36.9 27.8 41.6

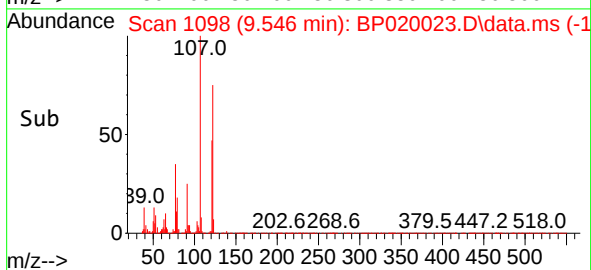
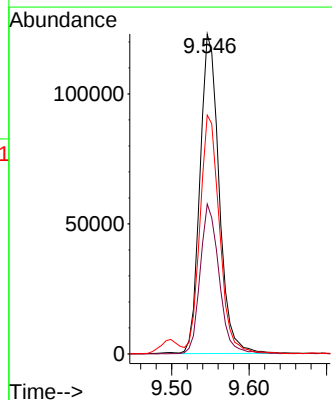
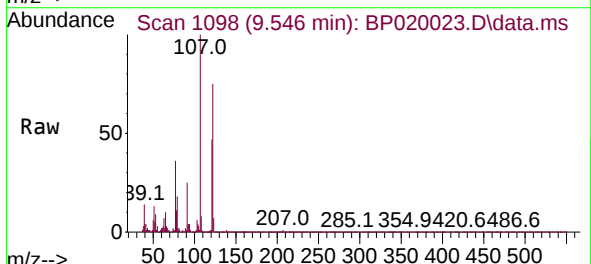
Manual Integrations
APPROVED

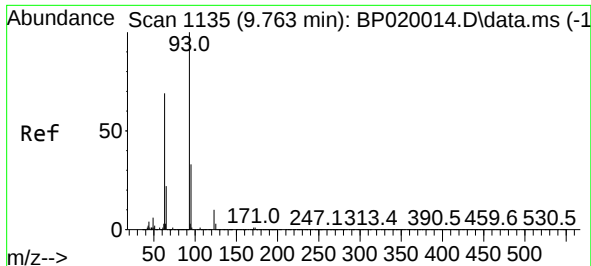
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#26
2,4-Dimethylphenol
Concen: 26.265 ng/ul
RT: 9.546 min Scan# 1098
Delta R.T. -0.012 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Tgt Ion:107 Resp: 210781
Ion Ratio Lower Upper
107 100
121 46.8 37.4 56.2
122 74.6 63.3 94.9





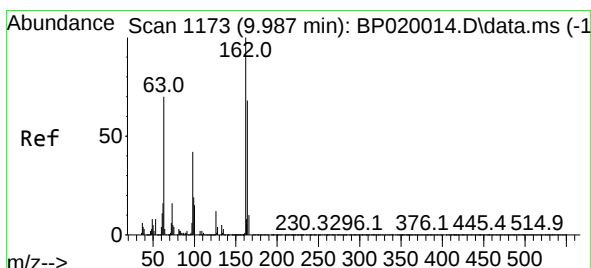
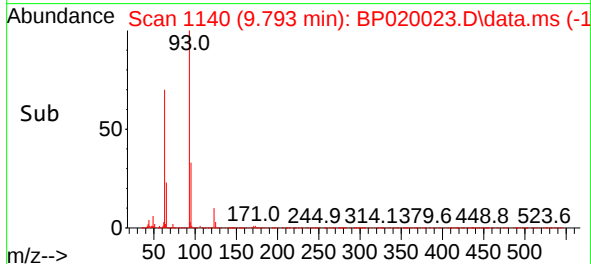
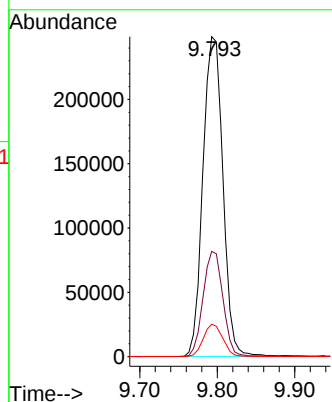
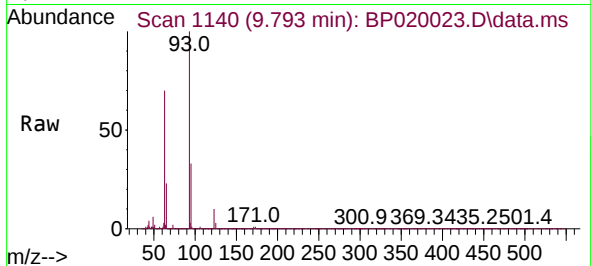
#27
Bis(2-Chloroethoxy)methane
Concen: 45.530 ng/ul
RT: 9.793 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Tgt Ion: 93 Resp: 445539
Ion Ratio Lower Upper
93 100
95 32.9 25.2 37.8
123 10.1 7.9 11.9

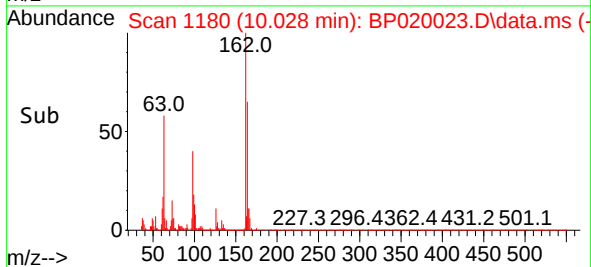
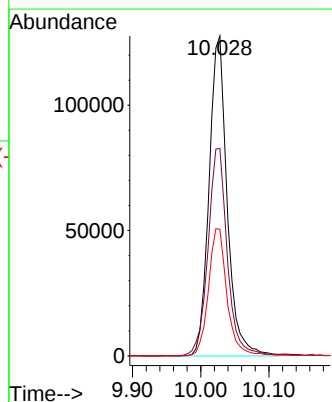
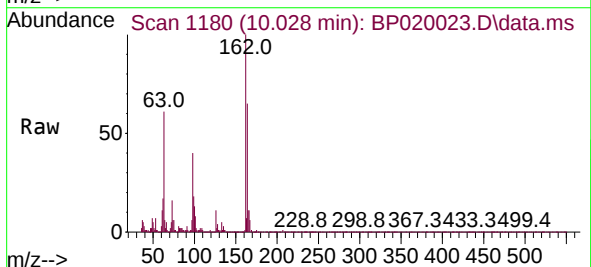
Manual Integrations
APPROVED

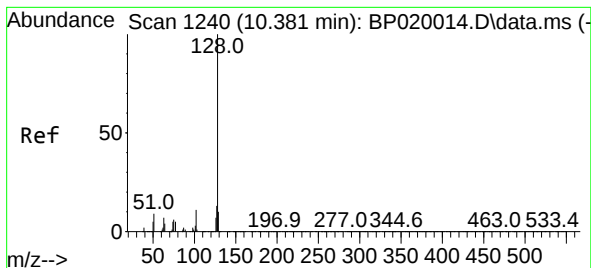
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#29
2,4-Dichlorophenol
Concen: 37.334 ng/ul
RT: 10.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

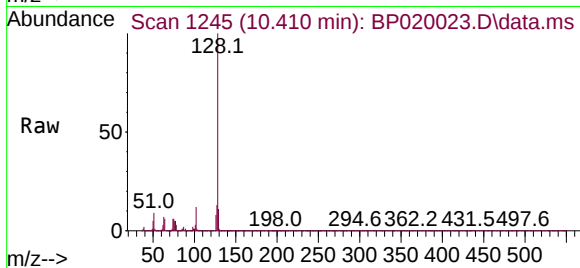
Tgt Ion:162 Resp: 235217
Ion Ratio Lower Upper
162 100
164 64.8 52.7 79.1
98 39.6 32.4 48.6





#30
Naphthalene
Concen: 44.621 ng/ul
RT: 10.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

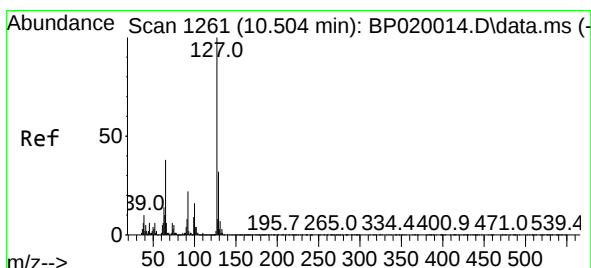
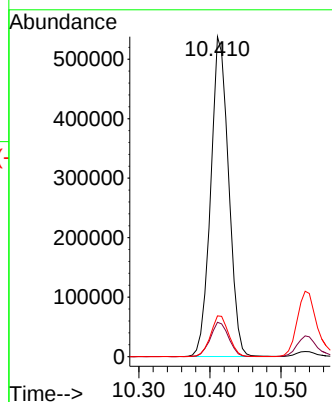
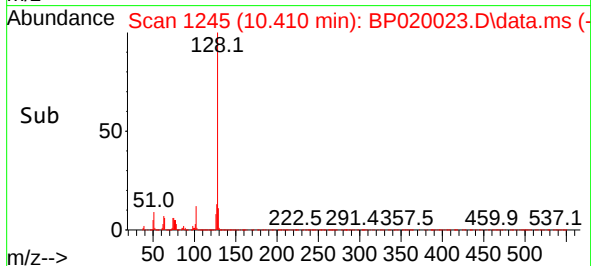
Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD



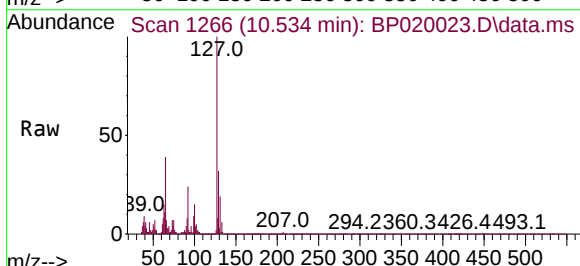
Tgt Ion:128 Resp: 941321
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.7 10.3 15.5

Manual Integrations
APPROVED

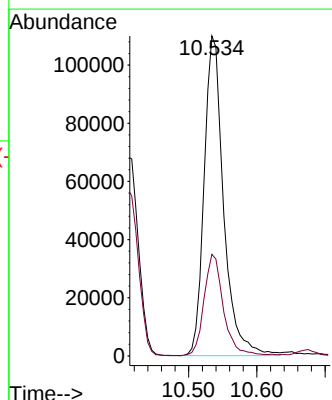
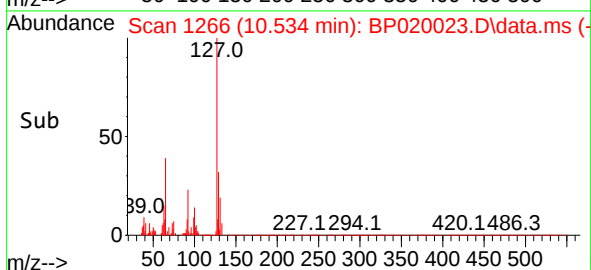
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024

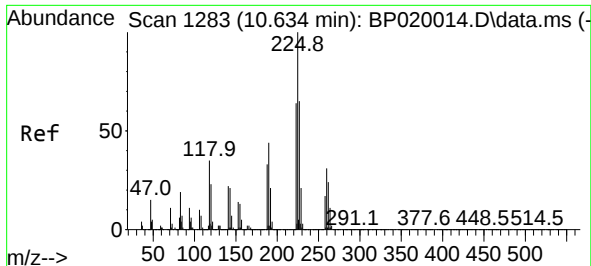


#32
4-Chloroaniline
Concen: 26.509 ng/ul
RT: 10.534 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49



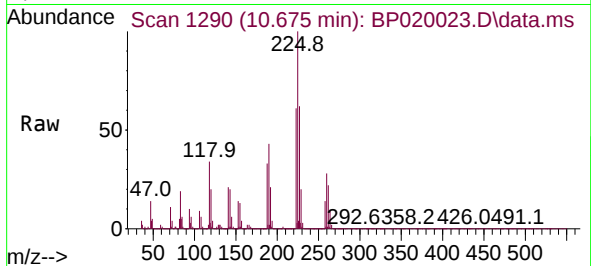
Tgt Ion:127 Resp: 218425
Ion Ratio Lower Upper
127 100
129 31.7 26.2 39.2





#33
Hexachlorobutadiene
Concen: 44.218 ng/ul
RT: 10.675 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

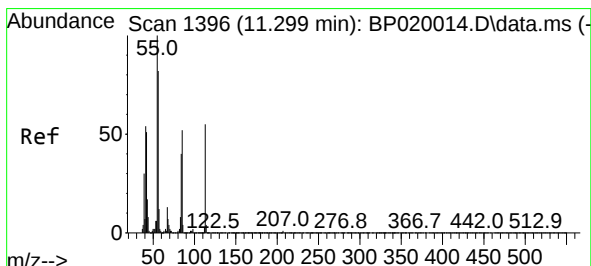
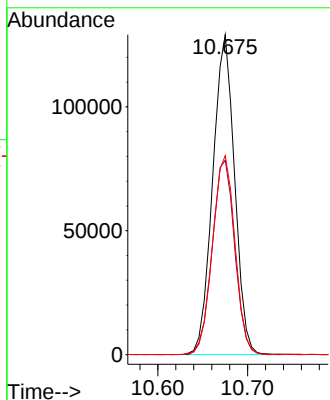
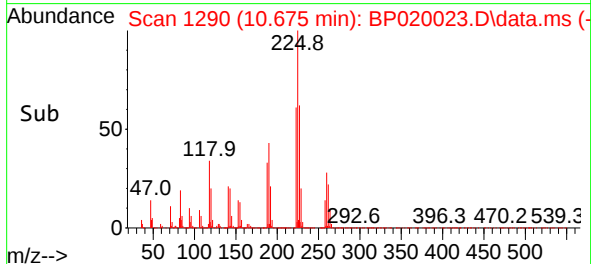
Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD



Tgt Ion:225 Resp: 219546
Ion Ratio Lower Upper
225 100
223 60.7 50.5 75.7
227 62.2 50.3 75.5

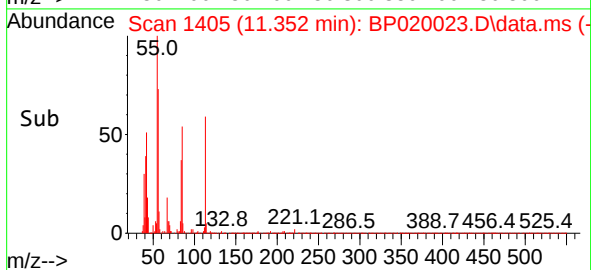
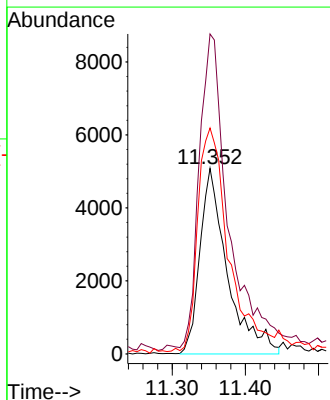
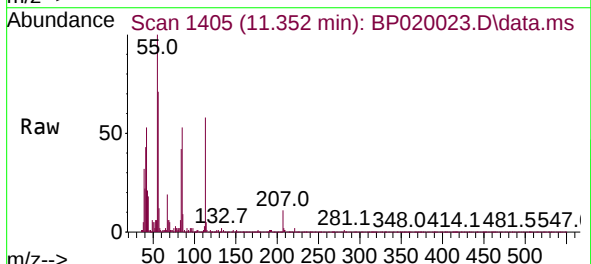
Manual Integrations
APPROVED

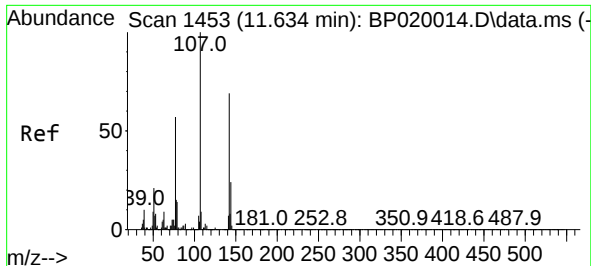
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#34
Caprolactam
Concen: 6.773 ng/ul m
RT: 11.352 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

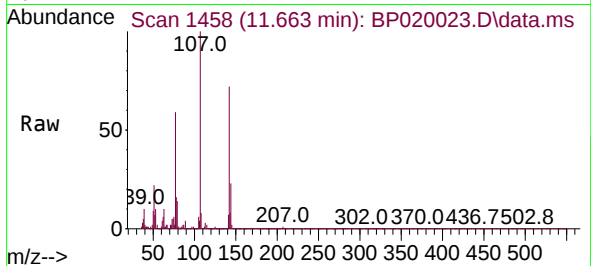
Tgt Ion:113 Resp: 13264
Ion Ratio Lower Upper
113 100
55 172.6 149.5 224.3
56 121.8 114.6 172.0





#35
4-Chloro-3-methylphenol
Concen: 36.691 ng/ul
RT: 11.663 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

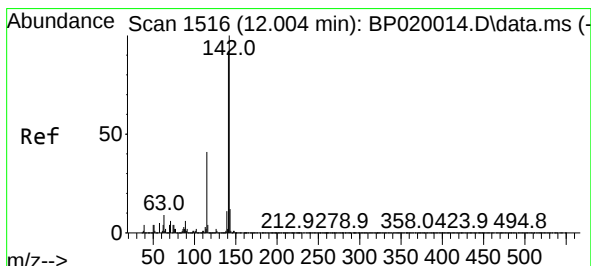
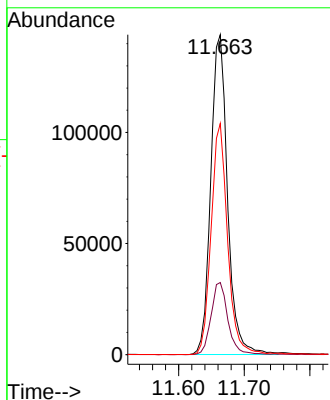
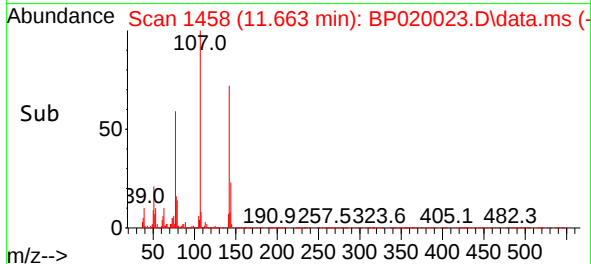
Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD



Tgt Ion:107 Resp: 256793
Ion Ratio Lower Upper
107 100
144 22.5 19.0 28.4
142 72.2 57.8 86.6

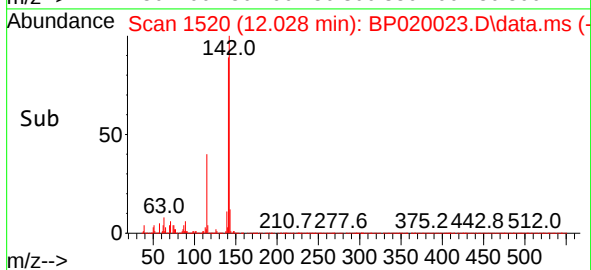
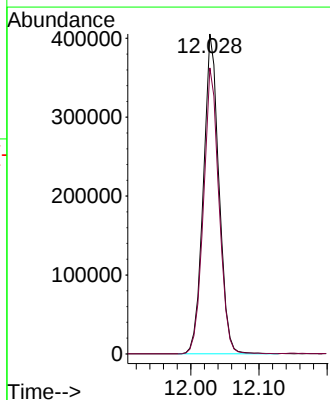
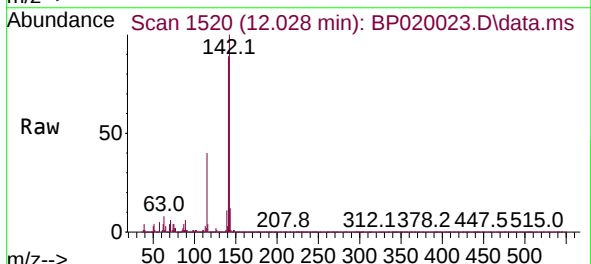
Manual Integrations
APPROVED

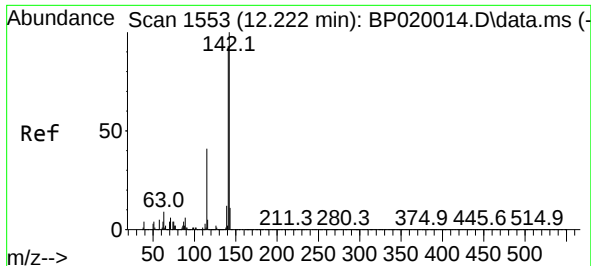
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#36
2-Methylnaphthalene
Concen: 45.723 ng/ul
RT: 12.028 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Tgt Ion:142 Resp: 642218
Ion Ratio Lower Upper
142 100
141 89.4 71.8 107.8





#37

1-Methylnaphthalene

Concen: 45.045 ng/ul

RT: 12.246 min Scan# 1553

Delta R.T. -0.006 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

Instrument :

BNA_P

ClientSampleId :

E0LZ1MSD

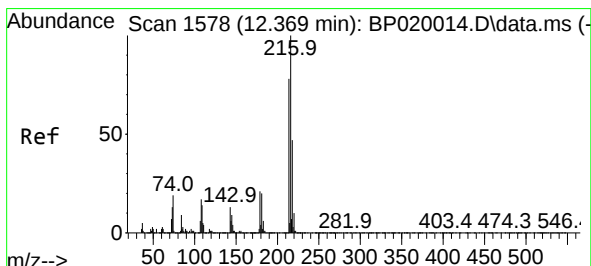
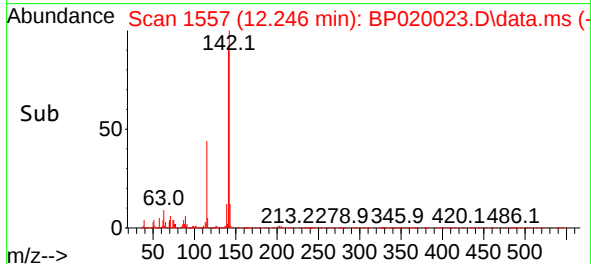
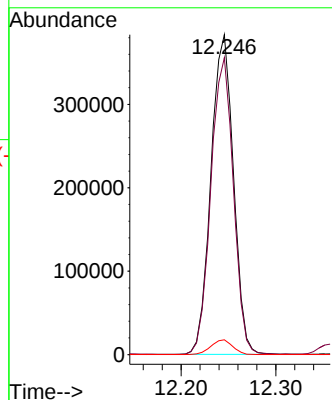
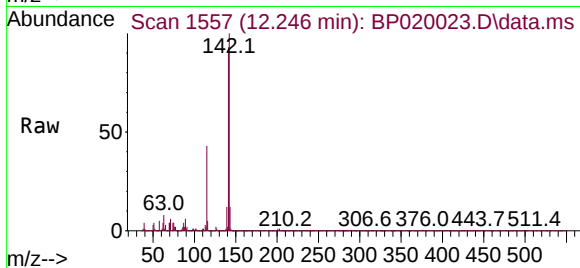
Tgt Ion:	142	Resp:	632775
Ion Ratio	Lower	Upper	
142	100		
141	92.8	73.2	109.8
116	4.6	3.4	5.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :Jagrut Upadhyay 03/29/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.670 ng/ul

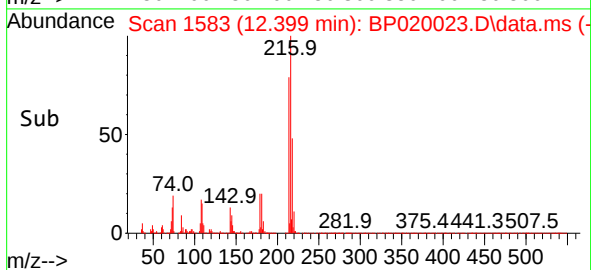
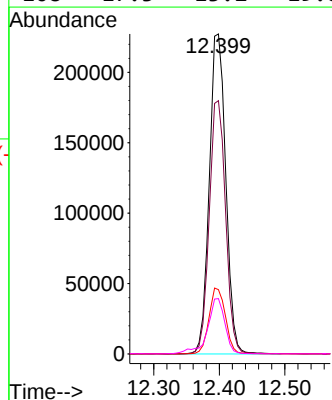
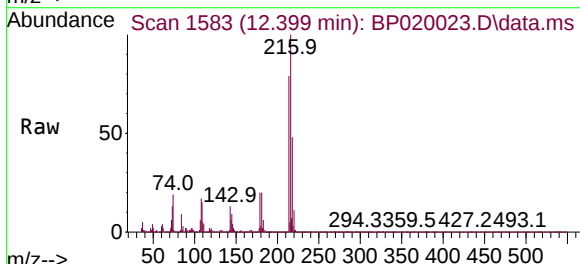
RT: 12.399 min Scan# 1583

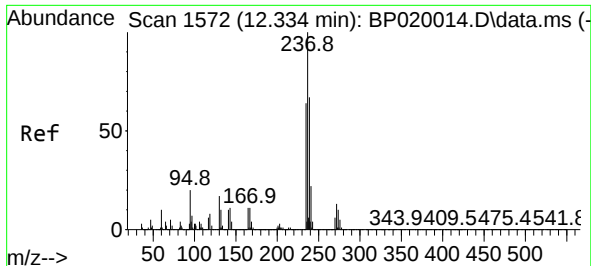
Delta R.T. -0.000 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

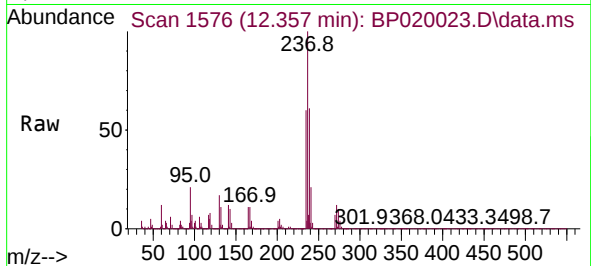
Tgt Ion:	216	Resp:	396310
Ion Ratio	Lower	Upper	
216	100		
214	79.1	62.1	93.1
179	20.1	16.6	24.8
108	17.3	13.2	19.8





#40
Hexachlorocyclopentadiene
Concen: 35.674 ng/ul
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

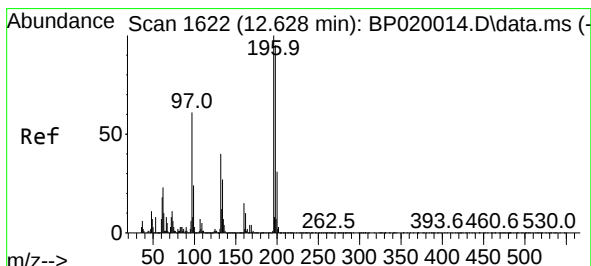
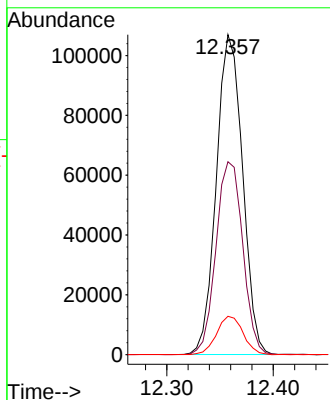
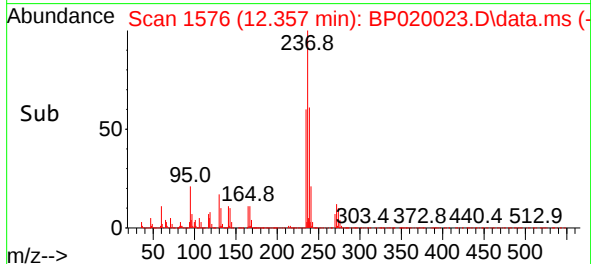
Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD



Tgt Ion:237 Resp: 183196
Ion Ratio Lower Upper
237 100
235 60.3 49.7 74.5
272 12.0 9.4 14.2

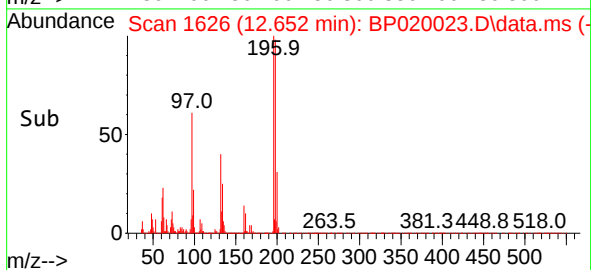
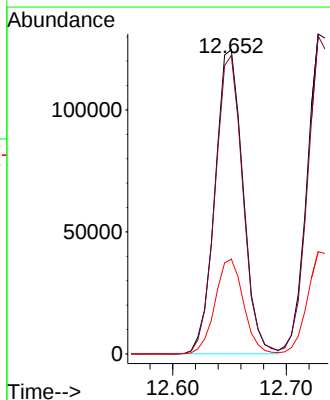
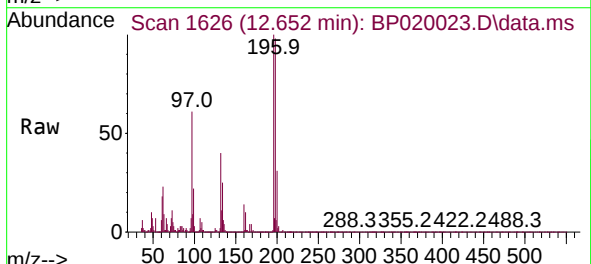
Manual Integrations
APPROVED

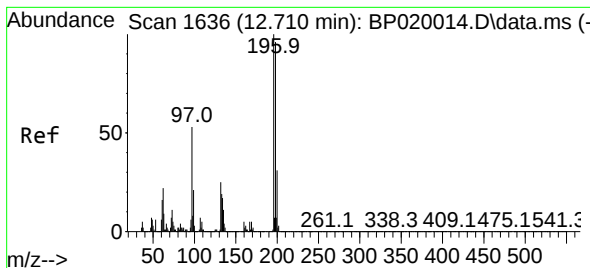
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#41
2,4,6-Trichlorophenol
Concen: 38.231 ng/ul
RT: 12.652 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Tgt Ion:196 Resp: 213146
Ion Ratio Lower Upper
196 100
198 98.1 75.8 113.8
200 31.1 25.0 37.4





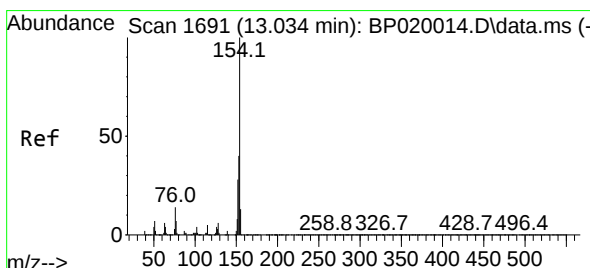
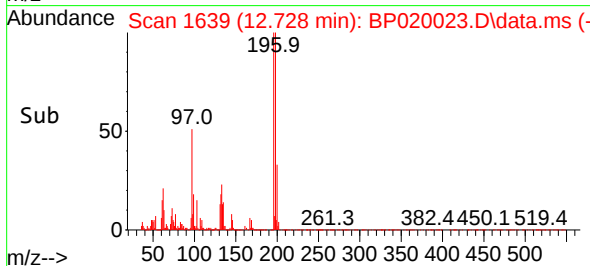
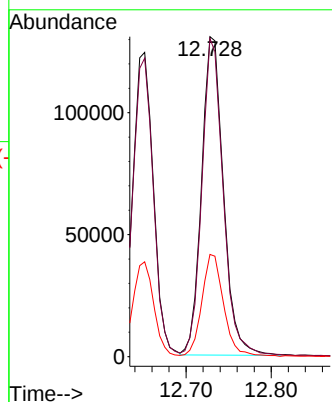
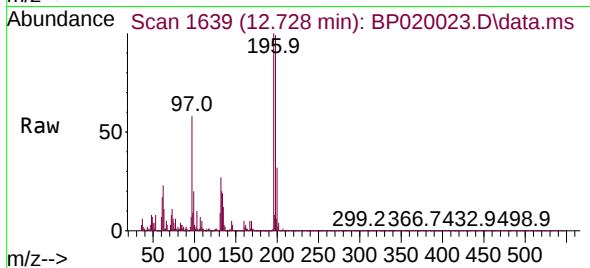
#42
2,4,5-Trichlorophenol
Concen: 40.431 ng/ul
RT: 12.728 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Tgt Ion:196 Resp: 23314
Ion Ratio Lower Upper
196 100
198 99.4 77.3 115.9
200 31.9 25.1 37.7

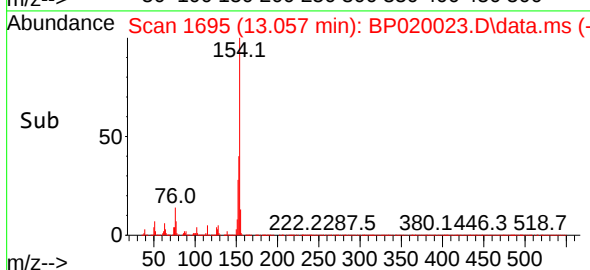
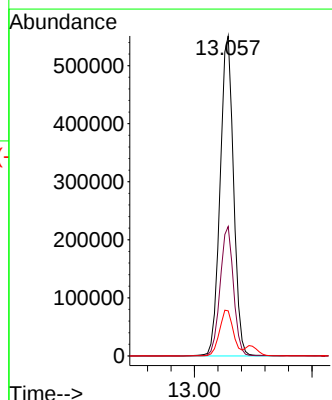
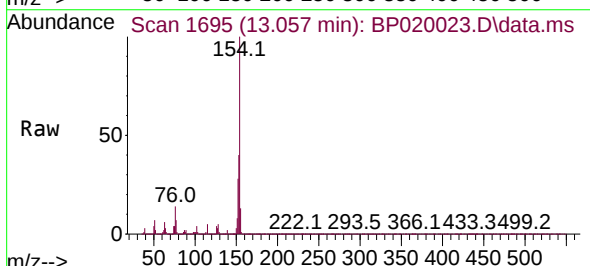
Manual Integrations
APPROVED

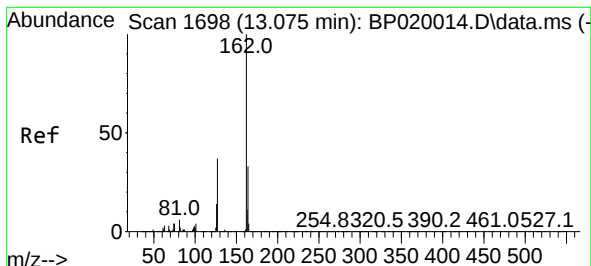
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#43
1,1'-Biphenyl
Concen: 43.929 ng/ul
RT: 13.057 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Tgt Ion:154 Resp: 873228
Ion Ratio Lower Upper
154 100
153 40.4 31.6 47.4
76 14.1 11.4 17.0





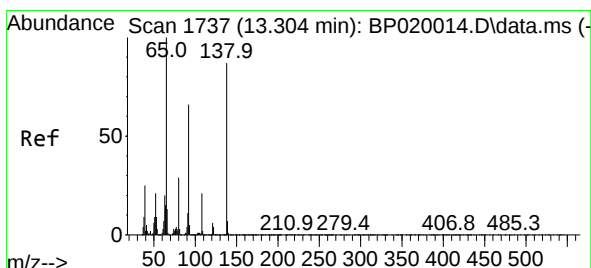
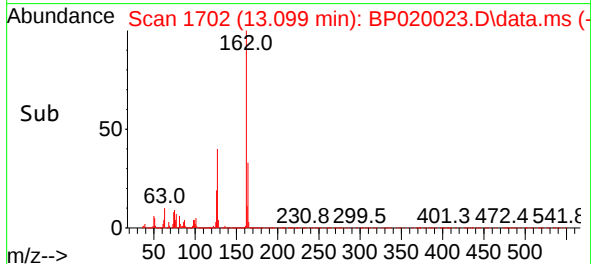
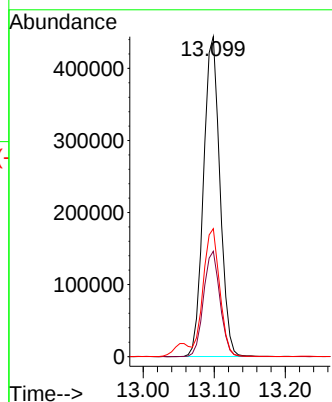
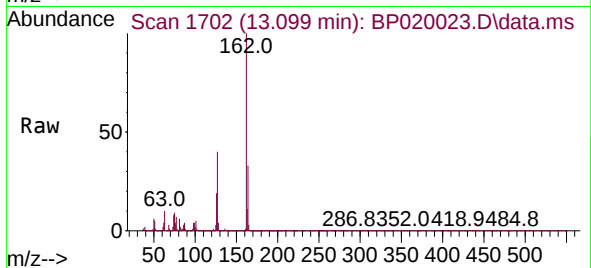
#44
2-Chloronaphthalene
Concen: 44.371 ng/ul
RT: 13.099 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Tgt Ion:162 Resp: 711265
Ion Ratio Lower Upper
162 100
164 32.9 25.8 38.8
127 40.0 31.4 47.0

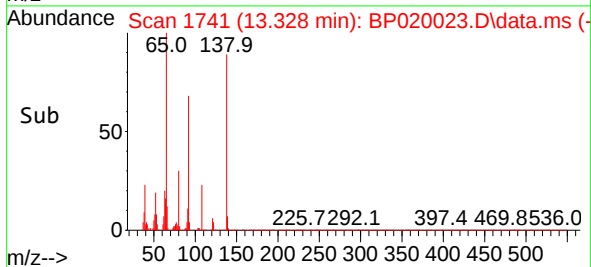
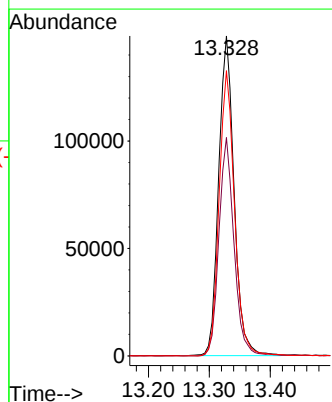
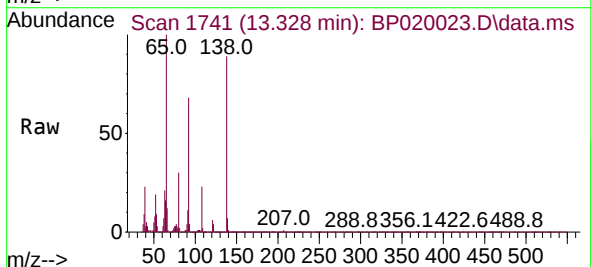
Manual Integrations
APPROVED

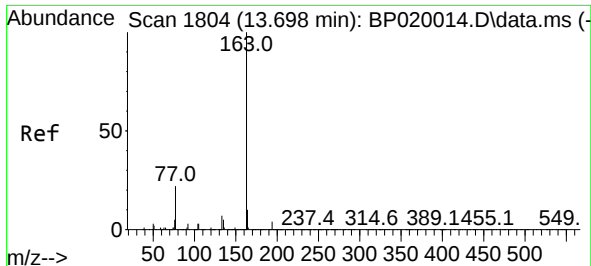
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#45
2-Nitroaniline
Concen: 51.967 ng/ul
RT: 13.328 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Tgt Ion: 65 Resp: 262402
Ion Ratio Lower Upper
65 100
92 68.2 51.8 77.6
138 89.1 70.6 106.0





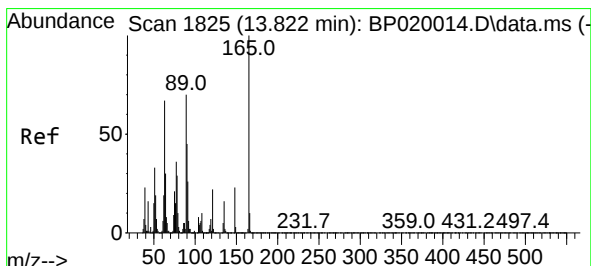
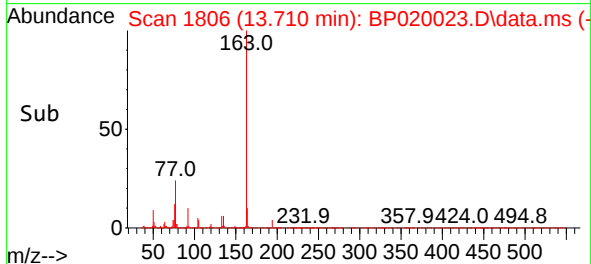
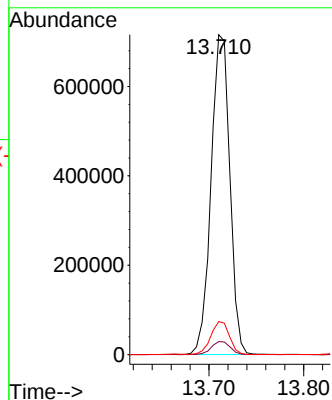
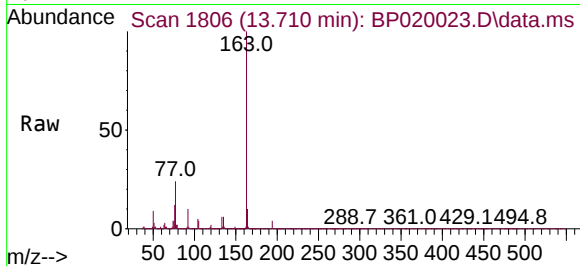
#47
Dimethylphthalate
Concen: 50.672 ng/ul
RT: 13.710 min Scan# 1806
Delta R.T. 0.018 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Tgt Ion:163 Resp: 984308
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.0 12.0

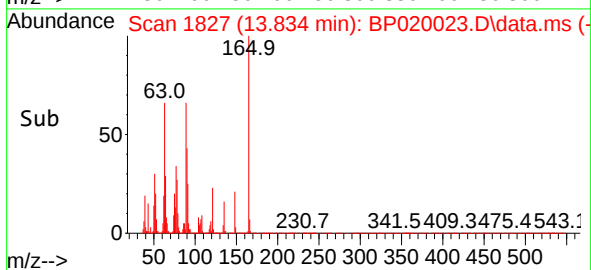
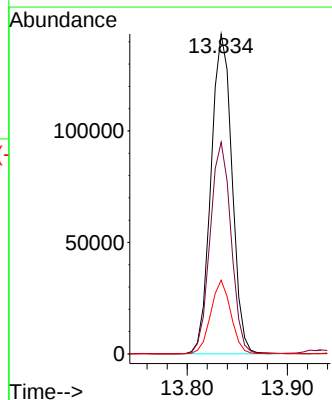
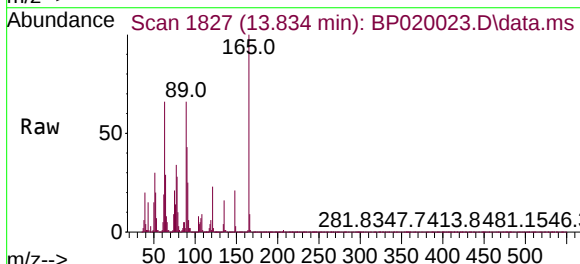
Manual Integrations
APPROVED

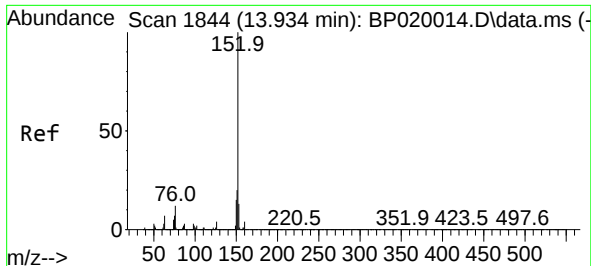
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#48
2,6-Dinitrotoluene
Concen: 52.890 ng/ul
RT: 13.834 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

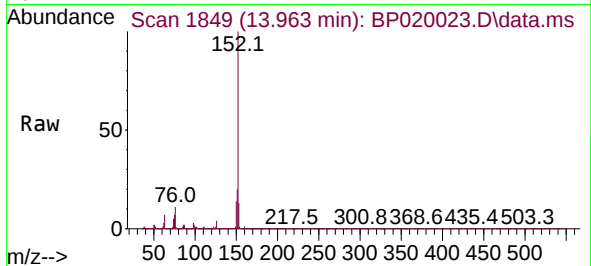
Tgt Ion:165 Resp: 208595
Ion Ratio Lower Upper
165 100
89 66.1 54.3 81.5
121 23.0 19.0 28.4





#50
Acenaphthylene
Concen: 45.886 ng/ul
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

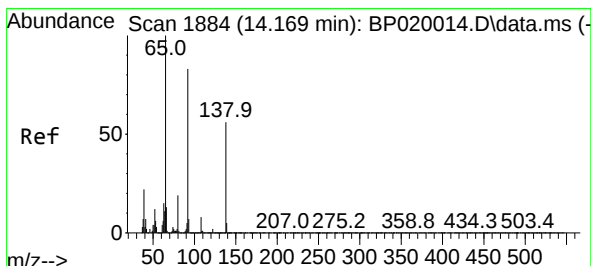
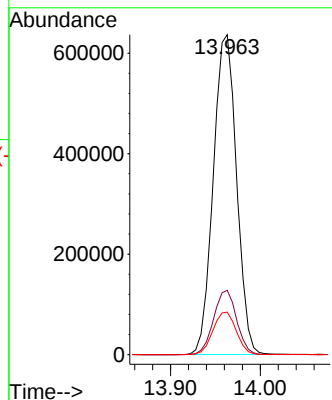
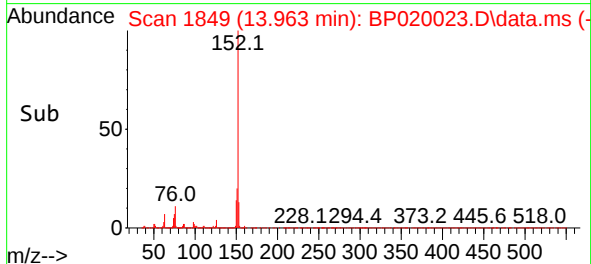
Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD



Tgt Ion:152 Resp: 1153623
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.3 10.9 16.3

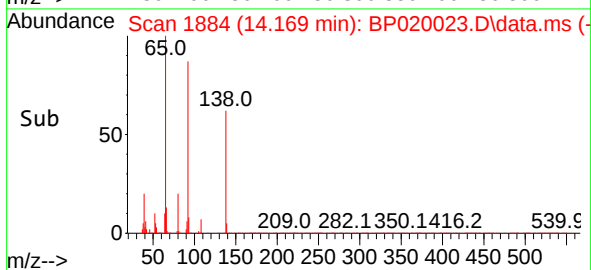
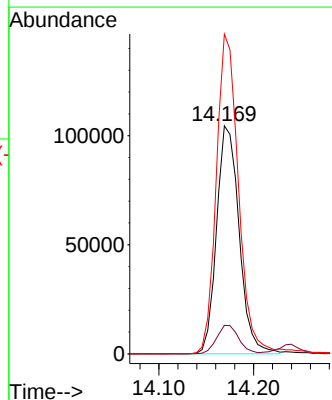
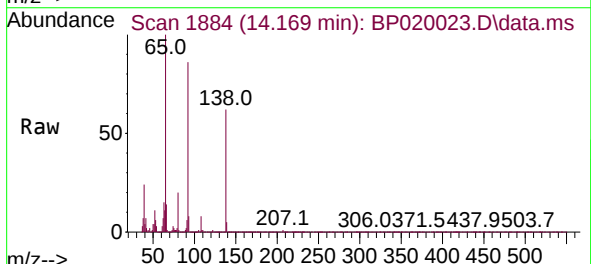
Manual Integrations
APPROVED

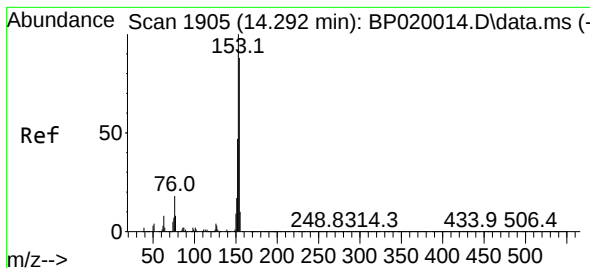
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#51
3-Nitroaniline
Concen: 47.610 ng/ul
RT: 14.169 min Scan# 1884
Delta R.T. 0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Tgt Ion:138 Resp: 172927
Ion Ratio Lower Upper
138 100
108 12.6 10.5 15.7
92 140.3 103.4 155.0





#52

Acenaphthene

Concen: 45.412 ng/ul

RT: 14.310 min Scan# 1908

Delta R.T. -0.006 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

Instrument :

BNA_P

ClientSampleId :

E0LZ1MSD

Tgt Ion:153 Resp: 758436

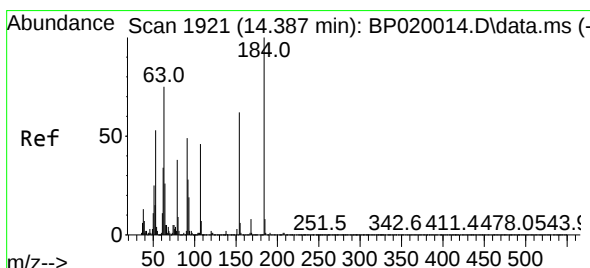
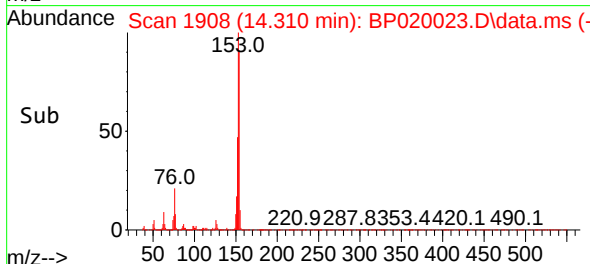
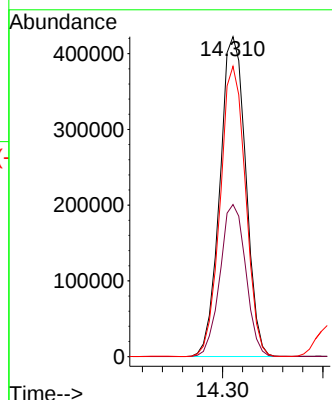
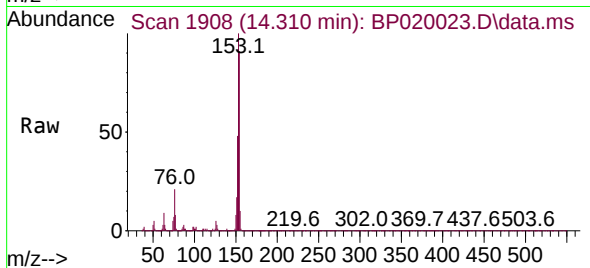
Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.9	56.9
154	90.7	70.8	106.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :Jagrut Upadhyay 03/29/2024



#53

2,4-Dinitrophenol

Concen: 46.580 ng/ul

RT: 14.404 min Scan# 1924

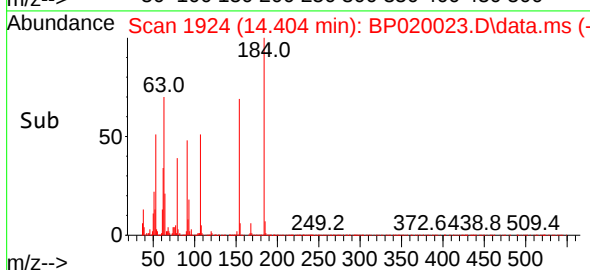
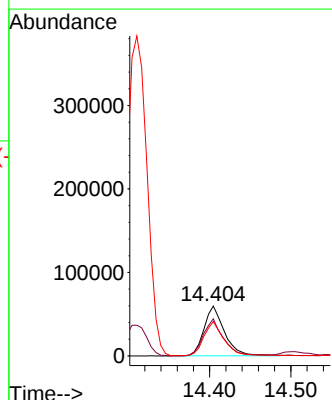
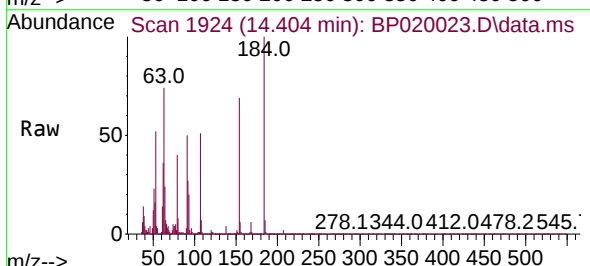
Delta R.T. 0.006 min

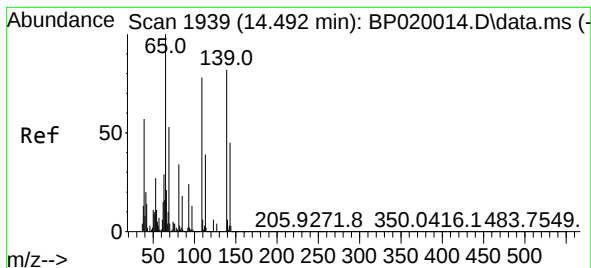
Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

Tgt Ion:184 Resp: 104552

Ion	Ratio	Lower	Upper
184	100		
63	74.3	60.8	91.2
154	68.7	55.6	83.4





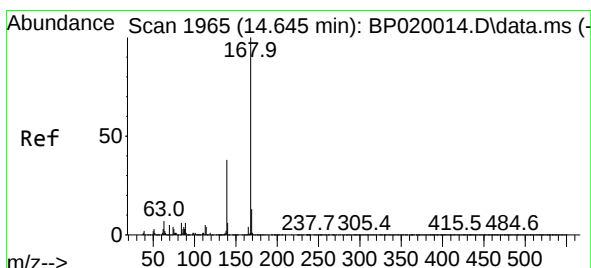
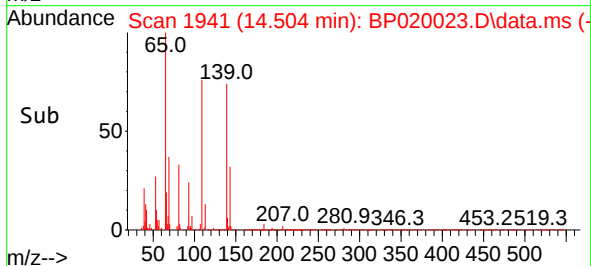
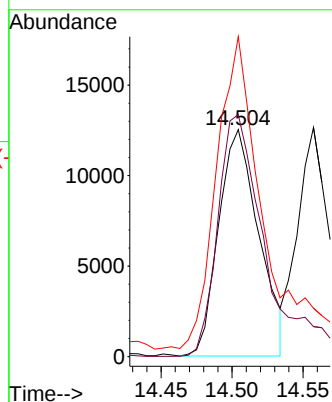
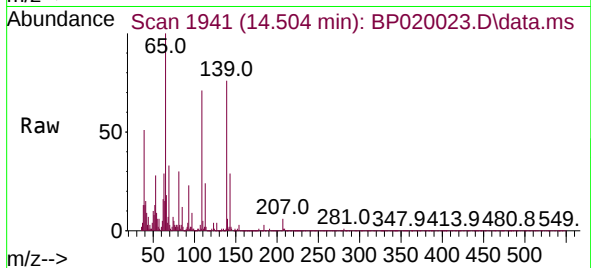
#55
4-Nitrophenol
Concen: 8.849 ng/ul
RT: 14.504 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Instrument :
BNA_P
Client Sample Id :
E0LZ1MSD

Tgt Ion:109 Resp: 24569
Ion Ratio Lower Upper
109 100
139 106.6 93.3 139.9
65 141.0 109.9 164.9

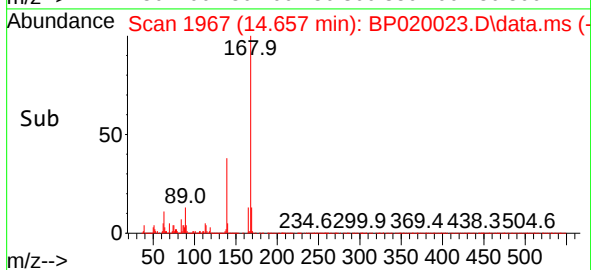
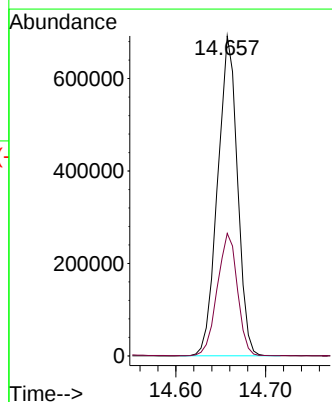
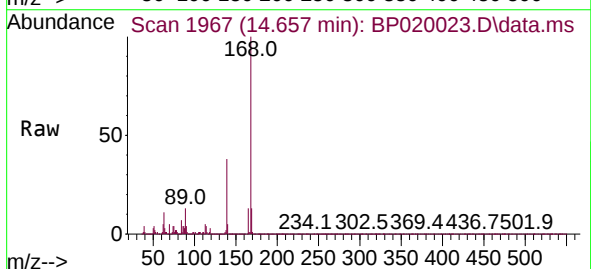
Manual Integrations
APPROVED

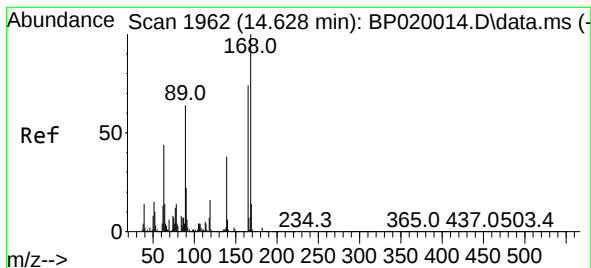
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#56
Dibenzofuran
Concen: 47.040 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Tgt Ion:168 Resp: 1066966
Ion Ratio Lower Upper
168 100
139 38.3 29.8 44.8





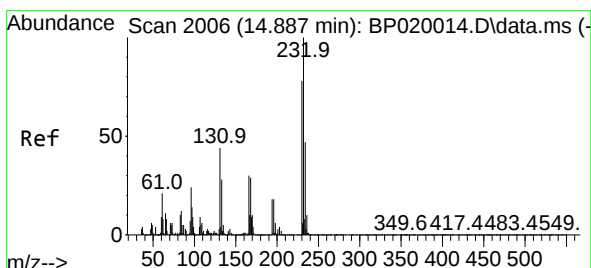
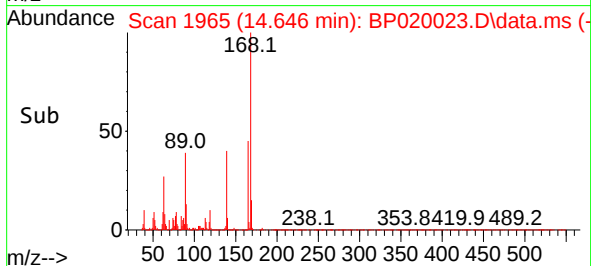
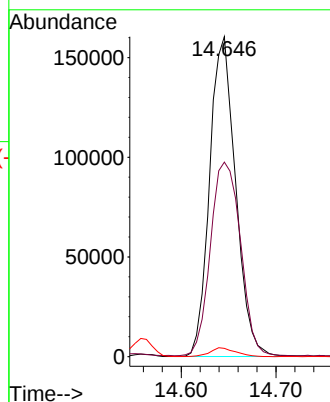
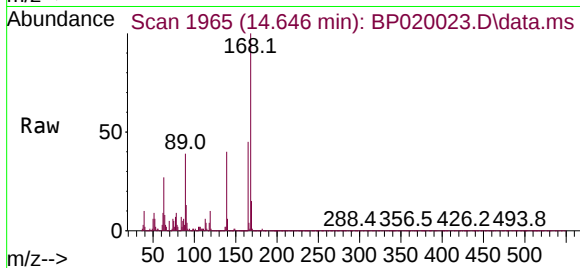
#57
2,4-Dinitrotoluene
Concen: 56.732 ng/ul
RT: 14.646 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Tgt Ion:165 Resp: 305914
Ion Ratio Lower Upper
165 100
63 60.8 55.9 83.9
182 2.6 2.4 3.6

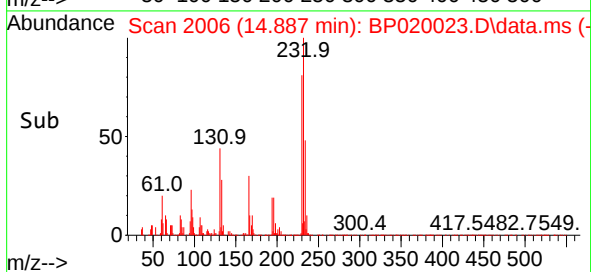
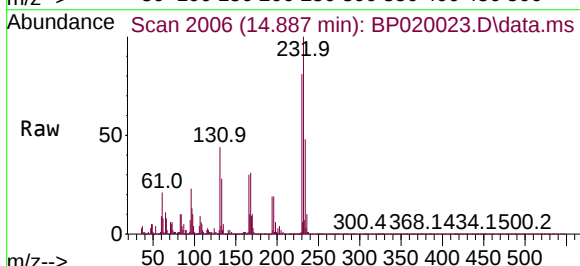
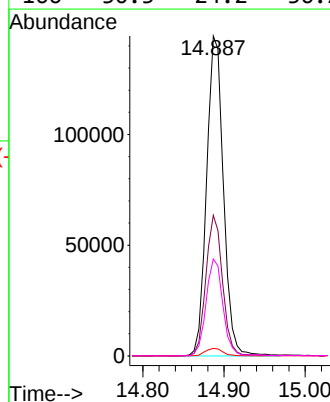
Manual Integrations
APPROVED

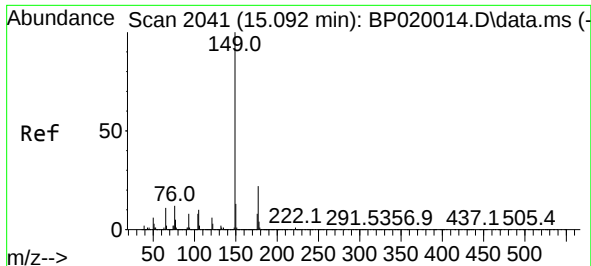
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.210 ng/ul
RT: 14.887 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

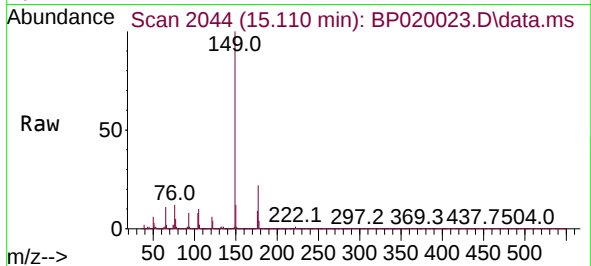
Tgt Ion:232 Resp: 208730
Ion Ratio Lower Upper
232 100
131 43.9 34.2 51.2
130 2.3 1.8 2.6
166 30.3 24.2 36.2





#59
Diethylphthalate
Concen: 53.763 ng/ul
RT: 15.110 min Scan# 2044
Delta R.T. 0.012 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

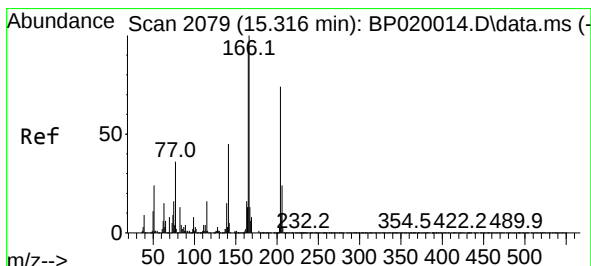
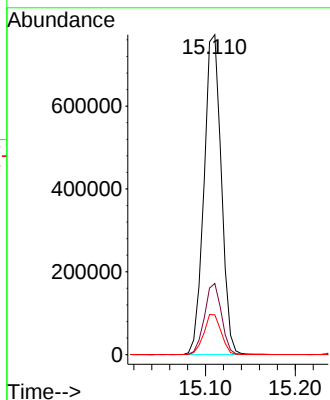
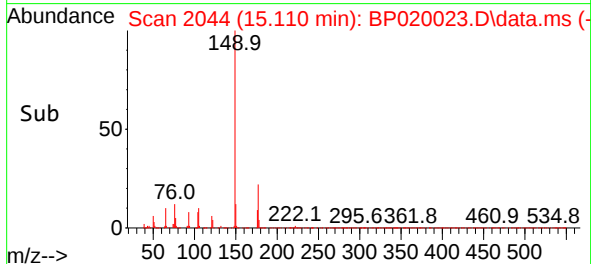
Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD



Tgt Ion:149 Resp: 1035653
Ion Ratio Lower Upper
149 100
177 22.2 17.0 25.6
150 12.4 9.7 14.5

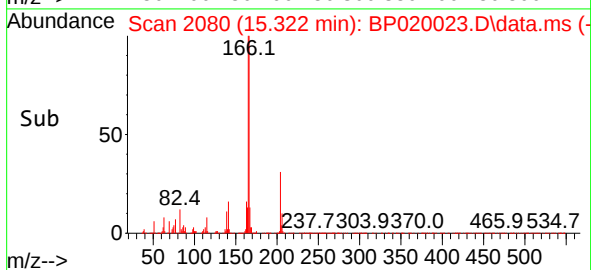
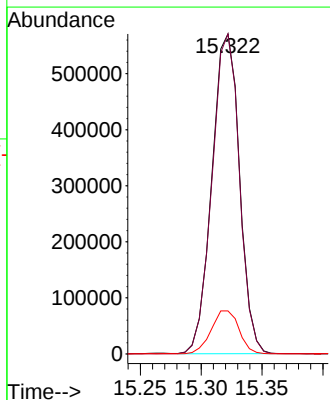
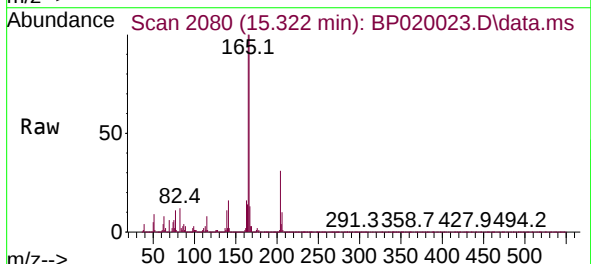
Manual Integrations
APPROVED

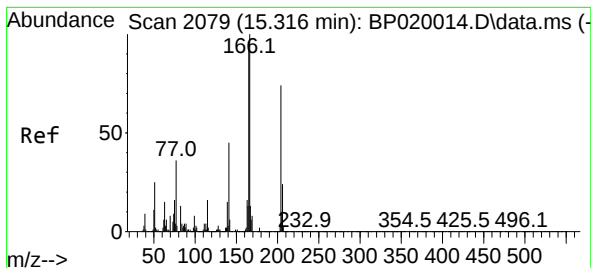
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#61
Fluorene
Concen: 48.685 ng/ul
RT: 15.322 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Tgt Ion:166 Resp: 900657
Ion Ratio Lower Upper
166 100
165 100.0 79.2 118.8
167 13.4 11.1 16.7





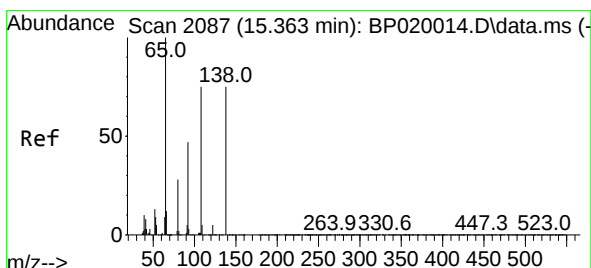
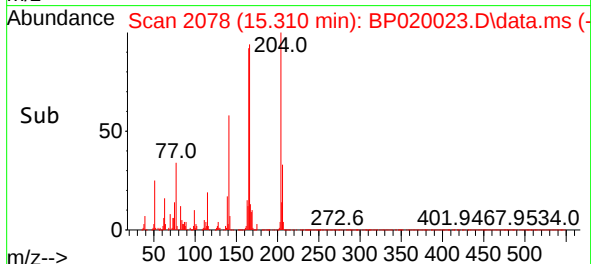
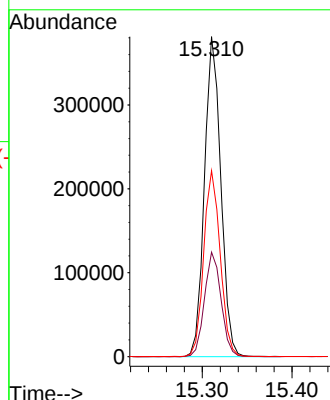
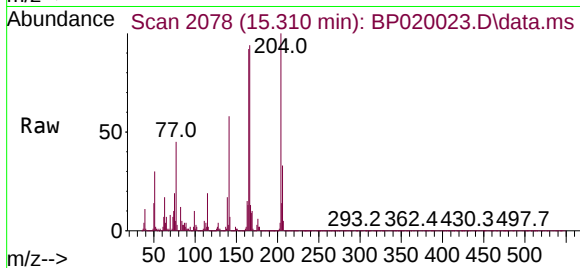
#62
4-Chlorophenyl-phenylether
Concen: 48.721 ng/ul
RT: 15.310 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Tgt Ion:204 Resp: 482765
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 58.1 47.8 71.6

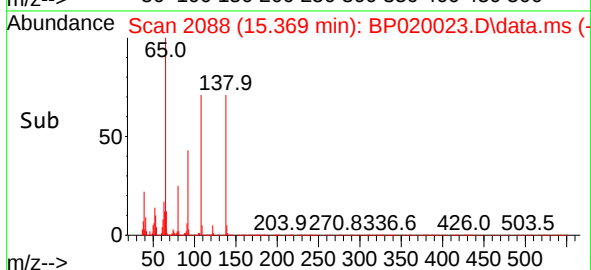
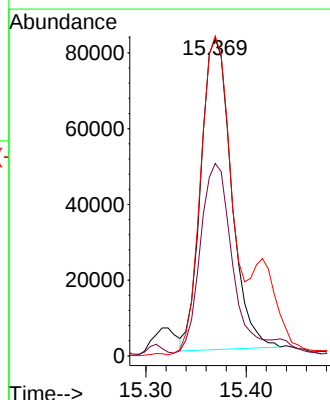
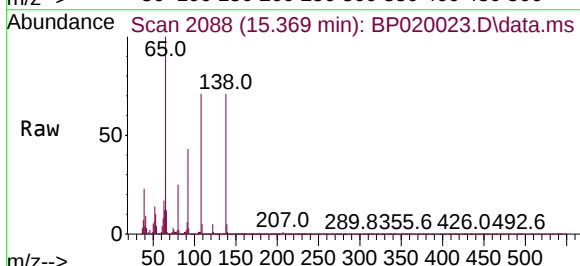
Manual Integrations
APPROVED

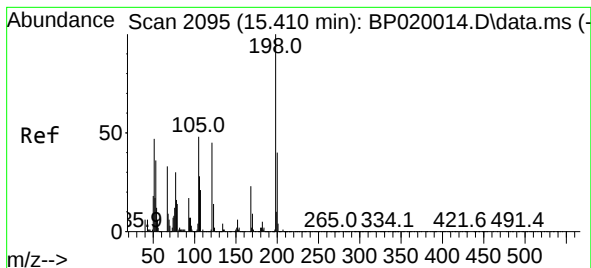
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#63
4-Nitroaniline
Concen: 55.750 ng/ul
RT: 15.369 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Tgt Ion:138 Resp: 172939
Ion Ratio Lower Upper
138 100
92 60.7 51.0 76.6
108 100.9 74.7 112.1





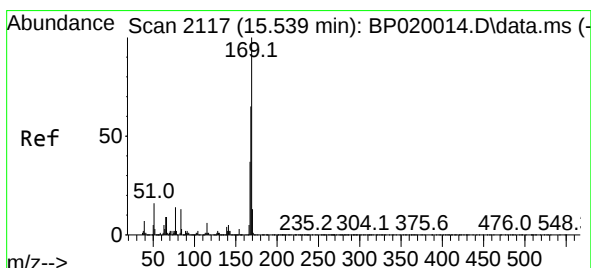
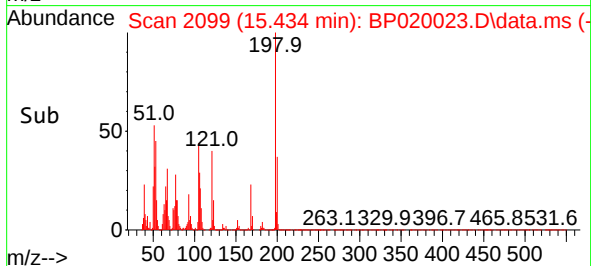
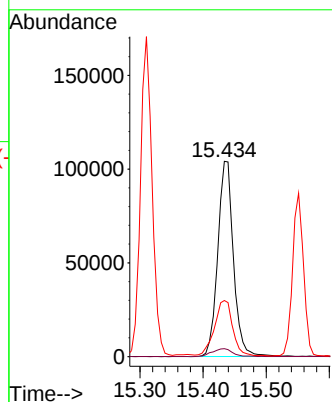
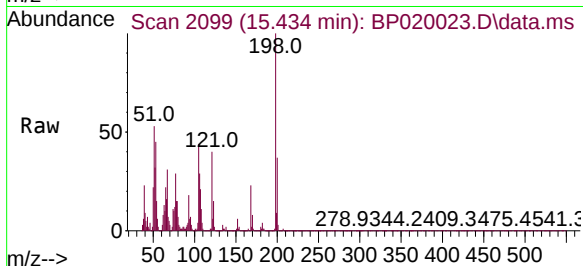
#66
4,6-Dinitro-2-methylphenol
Concen: 47.803 ng/ul
RT: 15.434 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Tgt Ion:198 Resp: 179905
Ion Ratio Lower Upper
198 100
182 4.1 3.6 5.4
77 28.7 22.1 33.1

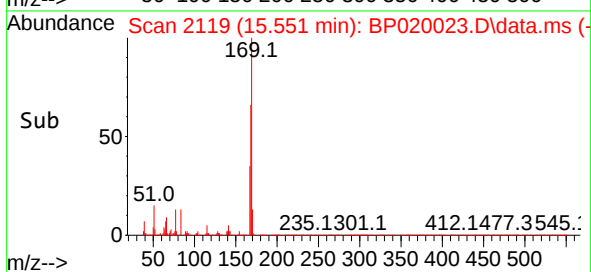
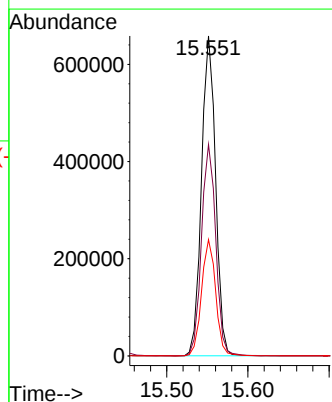
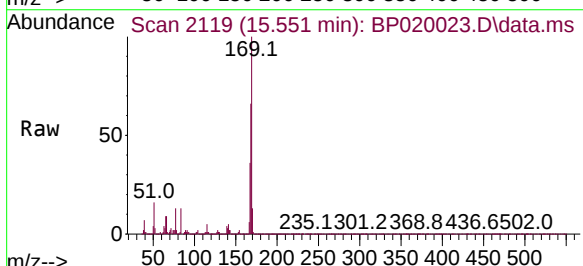
Manual Integrations
APPROVED

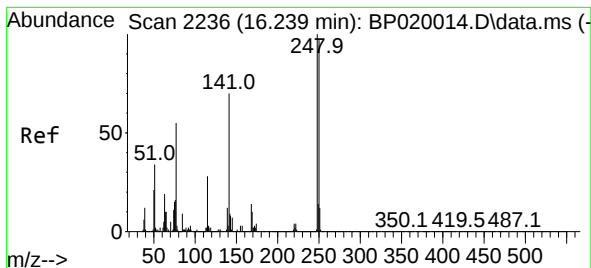
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#67
N-Nitrosodiphenylamine
Concen: 48.478 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

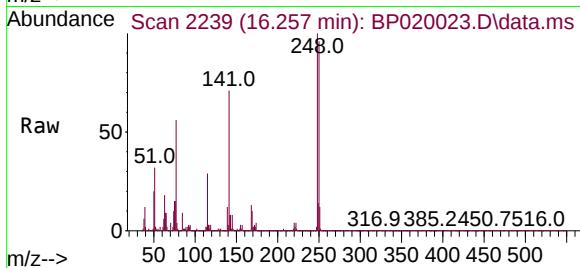
Tgt Ion:169 Resp: 793288
Ion Ratio Lower Upper
169 100
168 66.1 52.5 78.7
167 36.4 28.0 42.0





#68
4-Bromophenyl-phenylether
Concen: 49.078 ng/ul
RT: 16.257 min Scan# 211
Delta R.T. 0.012 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

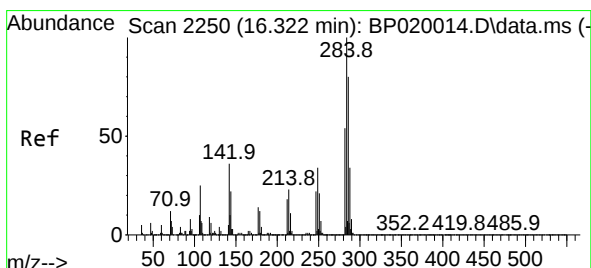
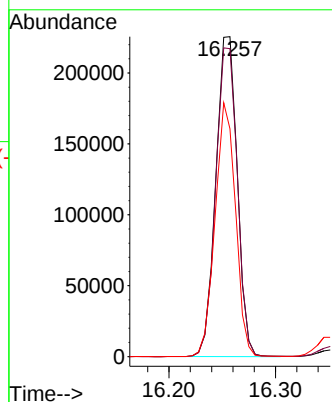
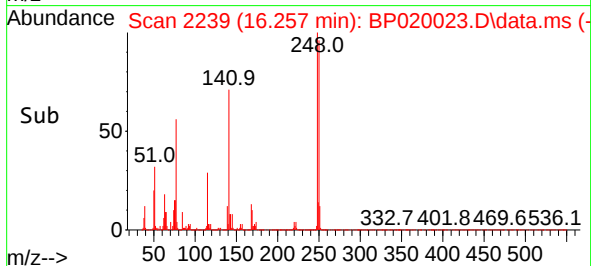
Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD



Tgt Ion:248 Resp: 315556
Ion Ratio Lower Upper
248 100
250 96.2 76.3 114.5
141 71.2 56.8 85.2

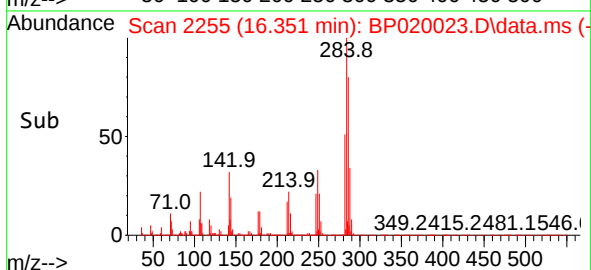
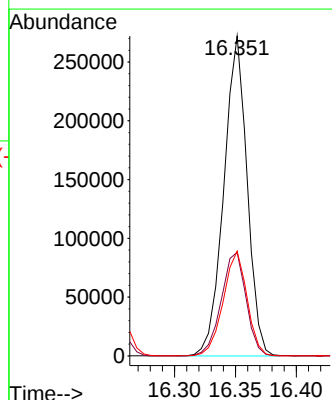
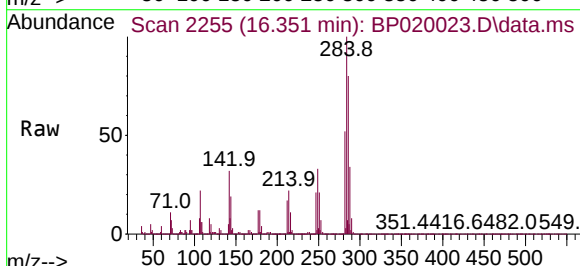
Manual Integrations
APPROVED

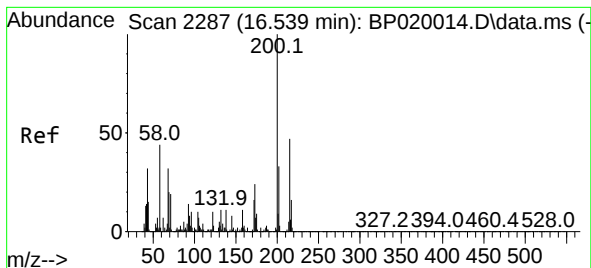
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#69
Hexachlorobenzene
Concen: 50.676 ng/ul
RT: 16.351 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Tgt Ion:284 Resp: 361800
Ion Ratio Lower Upper
284 100
142 32.4 28.2 42.2
249 32.7 27.5 41.3





#70

Atrazine

Concen: 17.170 ng/ul

RT: 16.545 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

Instrument :

BNA_P

ClientSampleId :

E0LZ1MSD

Tgt Ion:200 Resp: 107649

Ion Ratio Lower Upper

200 100

173 24.9 19.0 28.6

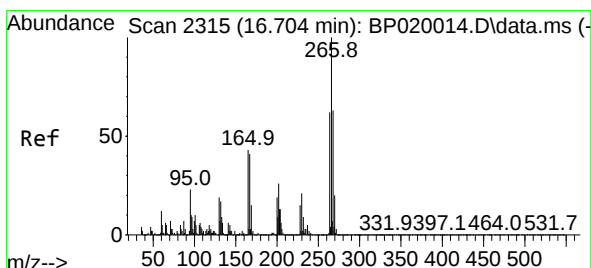
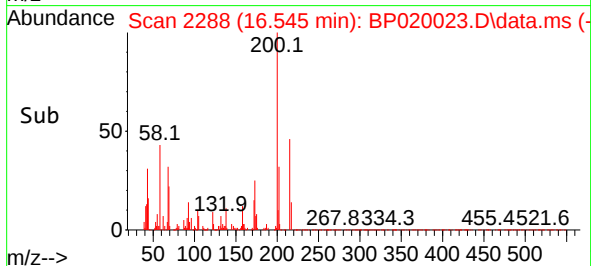
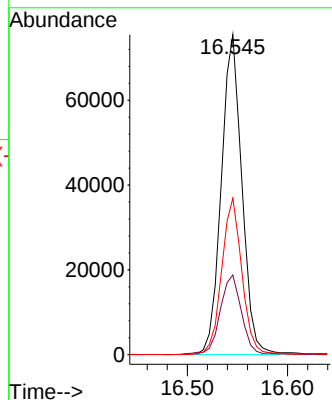
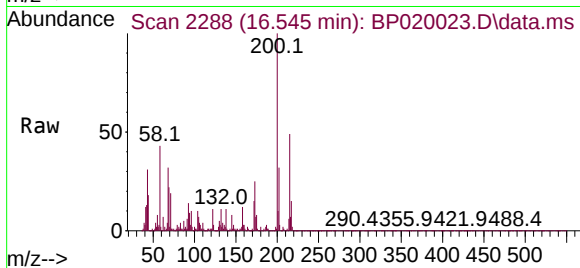
215 48.9 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :Jagrut Upadhyay 03/29/2024



#71

Pentachlorophenol

Concen: 41.082 ng/ul

RT: 16.716 min Scan# 2317

Delta R.T. -0.000 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

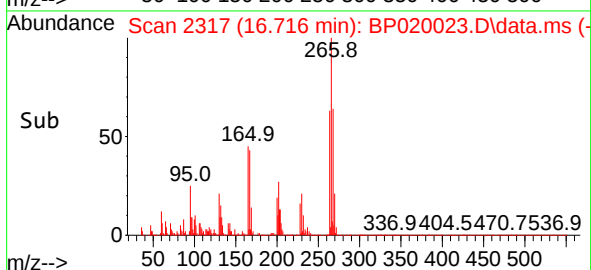
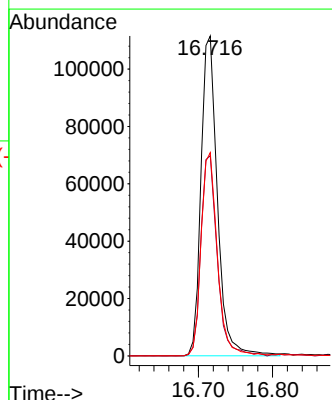
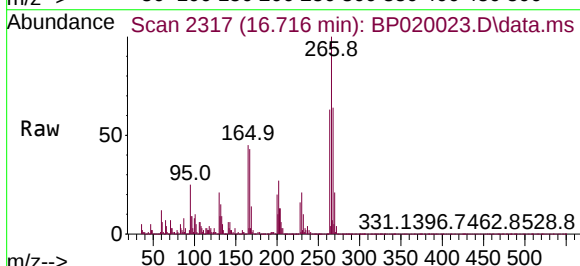
Tgt Ion:266 Resp: 171937

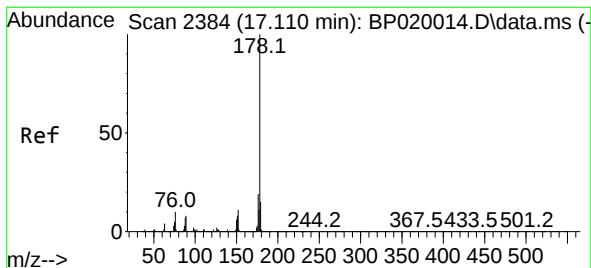
Ion Ratio Lower Upper

266 100

264 62.6 49.9 74.9

268 63.5 52.5 78.7





#72

Phenanthrene

Concen: 49.866 ng/ul

RT: 17.122 min Scan# 2384

Delta R.T. 0.012 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

Instrument :

BNA_P

ClientSampleId :

E0LZ1MSD

Tgt Ion:178 Resp: 152737

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

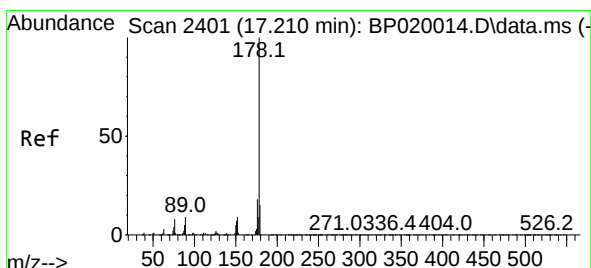
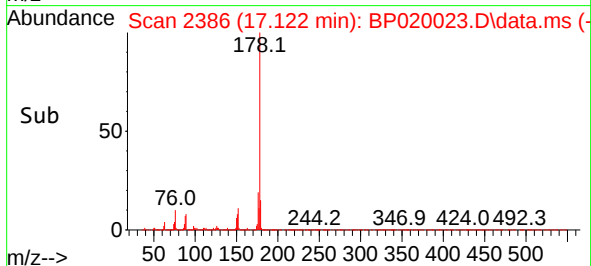
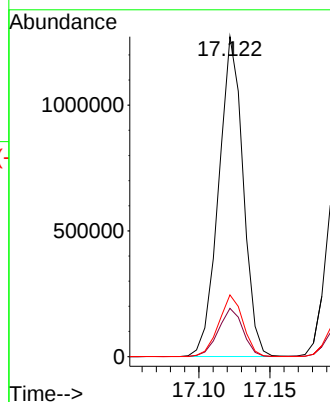
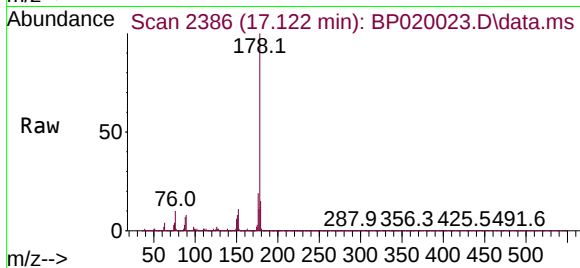
176 19.3 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :Jagrut Upadhyay 03/29/2024



#74

Anthracene

Concen: 49.845 ng/ul

RT: 17.204 min Scan# 2400

Delta R.T. -0.000 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

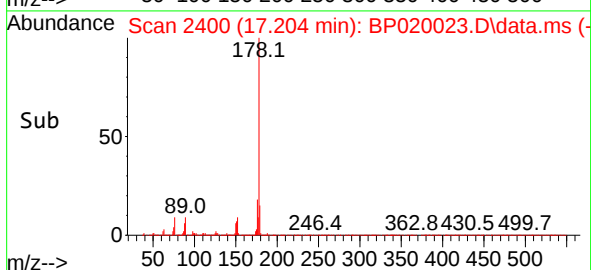
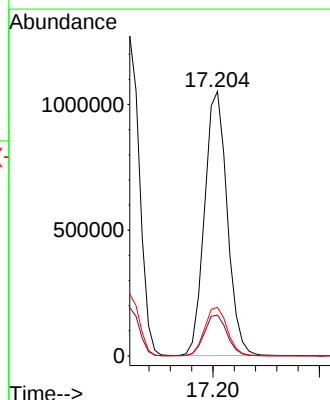
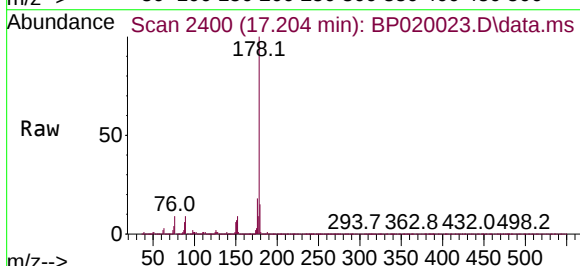
Tgt Ion:178 Resp: 1550193

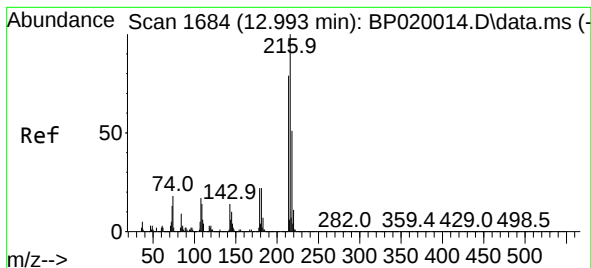
Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

176 18.4 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 41.423 ng/uL

RT: 13.016 min Scan# 10

Delta R.T. -0.000 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

Instrument :

BNA_P

ClientSampleId :

E0LZ1MSD

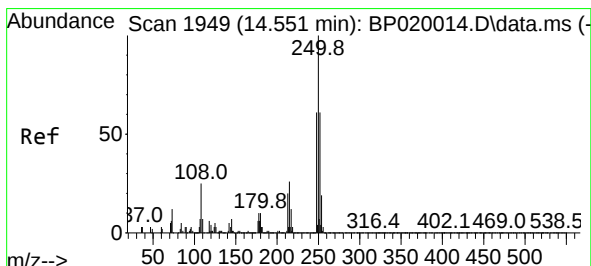
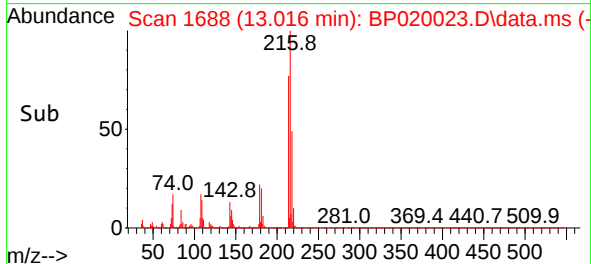
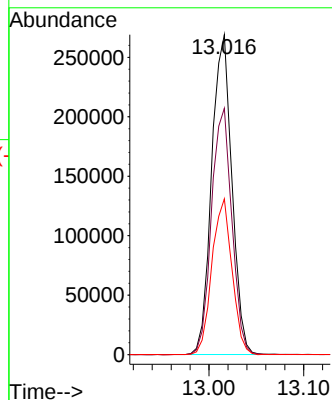
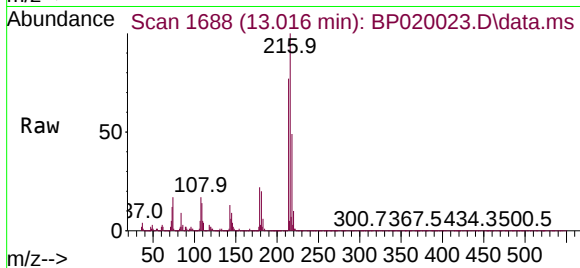
Tgt Ion:	216	Resp:	40010
Ion Ratio	Lower	Upper	
216	100		
214	77.0	62.2	93.4
218	48.7	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :Jagrut Upadhyay 03/29/2024



#76

Pentachlorobenzene

Concen: 43.759 ng/uL

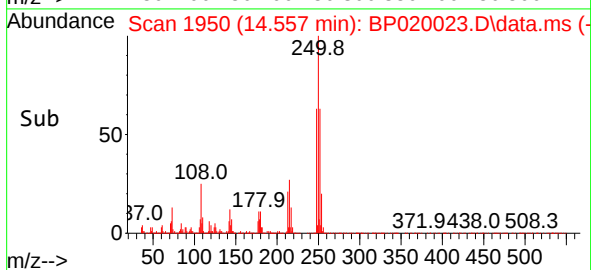
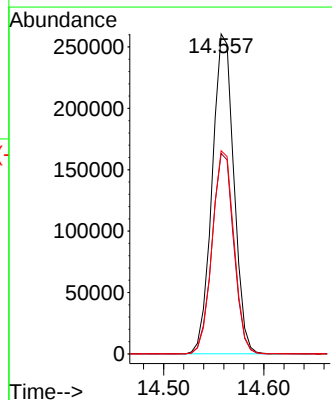
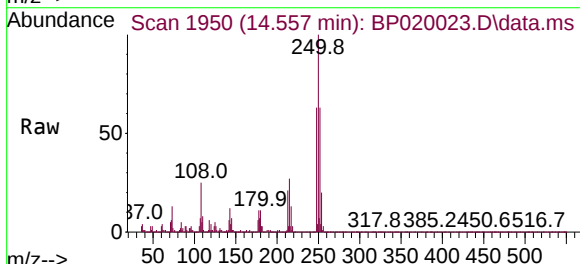
RT: 14.557 min Scan# 1950

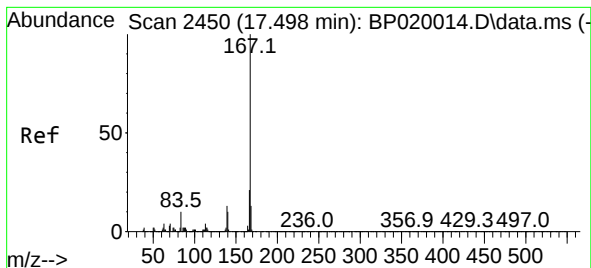
Delta R.T. -0.006 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

Tgt Ion:	250	Resp:	391433
Ion Ratio	Lower	Upper	
250	100		
248	62.6	51.3	76.9
252	63.5	51.1	76.7





#77

Carbazole

Concen: 52.662 ng/ul

RT: 17.510 min Scan# 2450

Delta R.T. 0.006 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

Instrument :

BNA_P

ClientSampleId :

E0LZ1MSD

Tgt Ion:167 Resp: 1400520

Ion Ratio Lower Upper

167 100

166 21.8 16.8 25.2

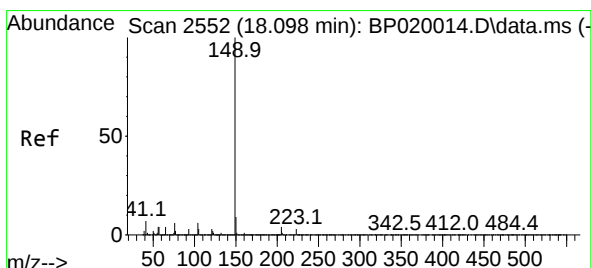
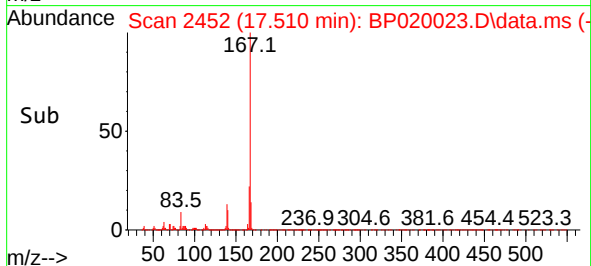
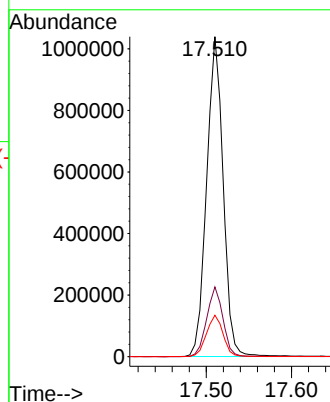
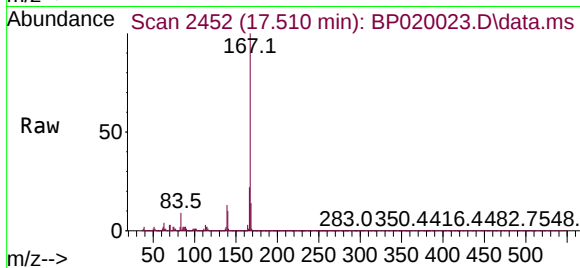
139 12.9 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :Jagrut Upadhyay 03/29/2024



#78

Di-n-butylphthalate

Concen: 54.698 ng/ul

RT: 18.098 min Scan# 2552

Delta R.T. 0.006 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

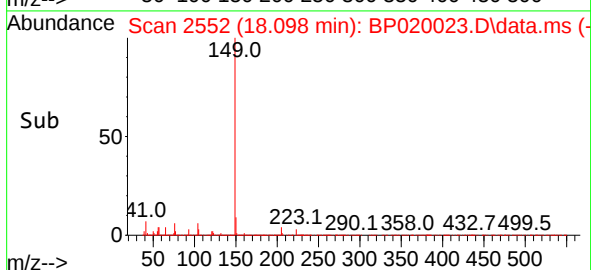
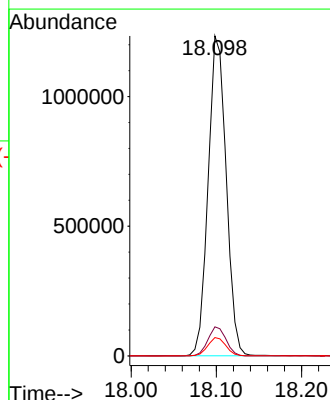
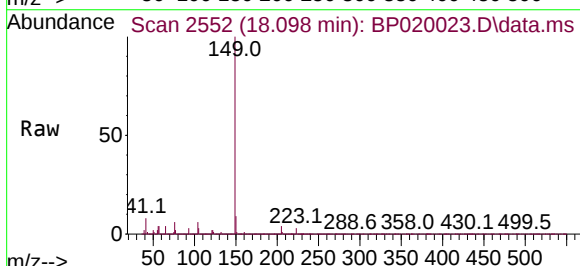
Tgt Ion:149 Resp: 1816313

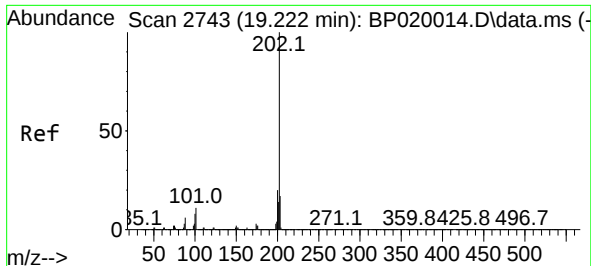
Ion Ratio Lower Upper

149 100

150 9.1 7.0 10.6

104 5.7 4.2 6.4





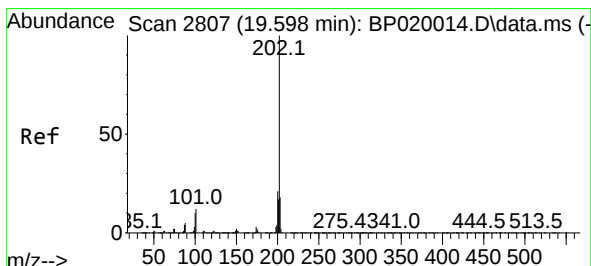
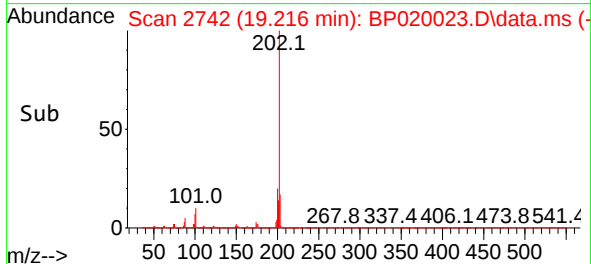
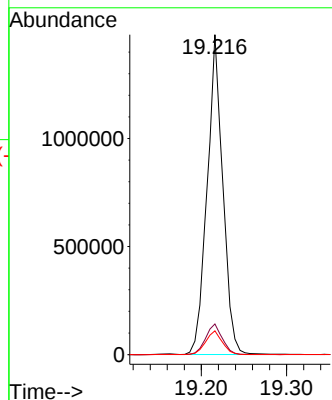
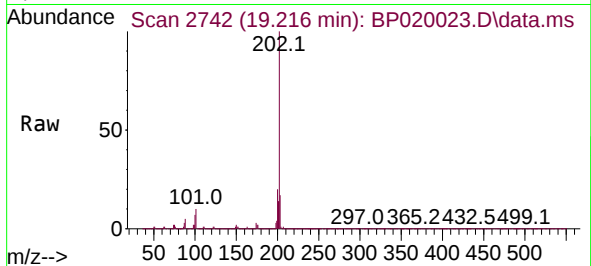
#80
Fluoranthene
Concen: 49.371 ng/ul
RT: 19.216 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Tgt Ion:202 Resp: 189335
Ion Ratio Lower Upper
202 100
101 9.6 8.8 13.2
100 7.4 6.6 9.8

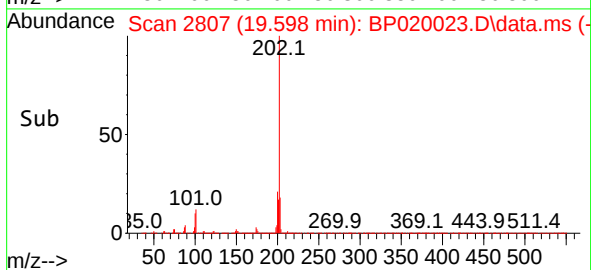
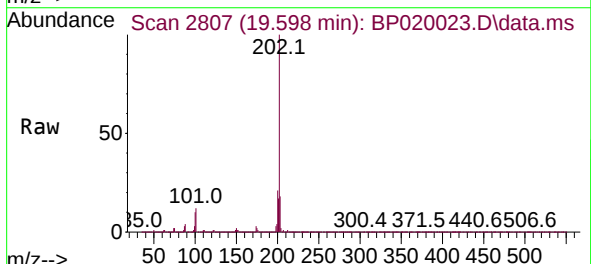
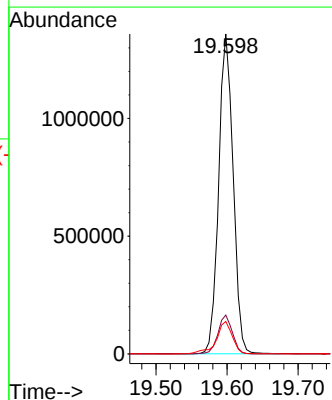
Manual Integrations
APPROVED

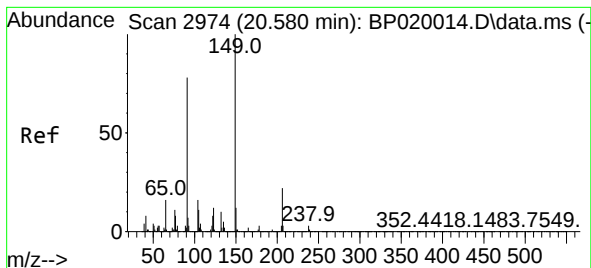
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#82
Pyrene
Concen: 48.391 ng/ul
RT: 19.598 min Scan# 2807
Delta R.T. -0.000 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Tgt Ion:202 Resp: 1928705
Ion Ratio Lower Upper
202 100
101 12.1 9.4 14.2
100 10.1 7.7 11.5





#83

Butylbenzylphthalate

Concen: 49.941 ng/ul

RT: 20.581 min Scan# 2974

Delta R.T. 0.006 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

Instrument :

BNA_P

ClientSampleId :

E0LZ1MSD

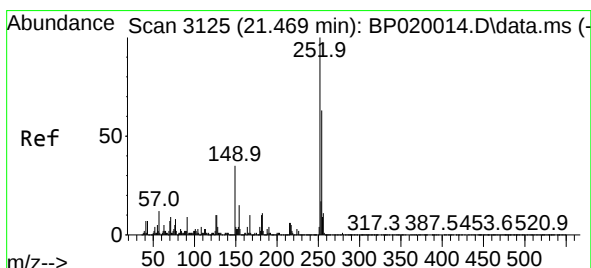
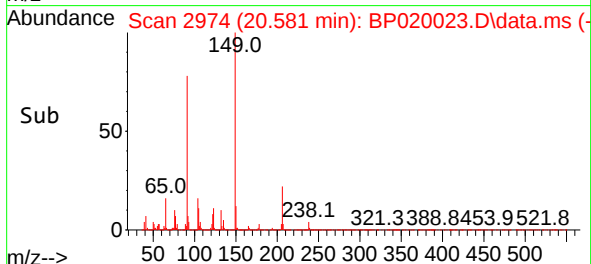
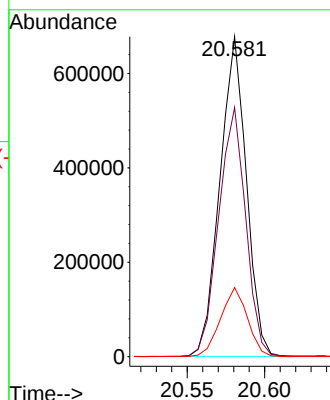
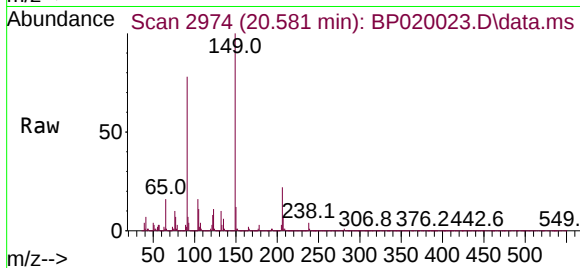
Tgt Ion:	149	Resp:	808265
Ion Ratio	Lower	Upper	
149	100		
91	77.8	63.4	95.2
206	21.6	17.8	26.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :Jagrut Upadhyay 03/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 47.668 ng/ul

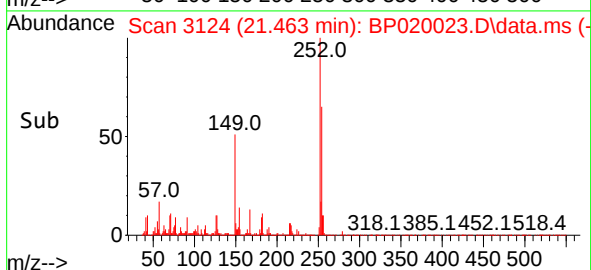
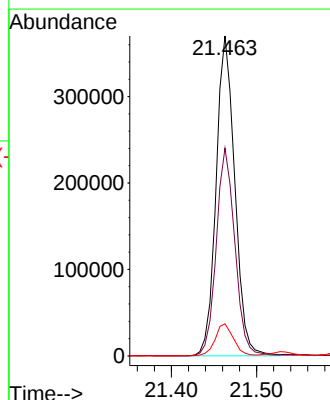
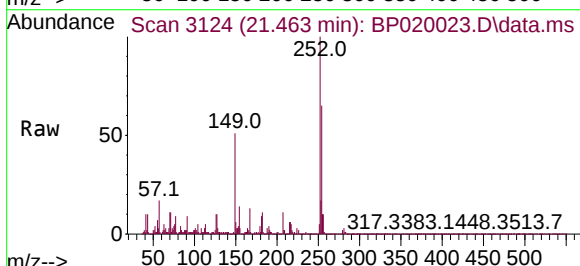
RT: 21.463 min Scan# 3124

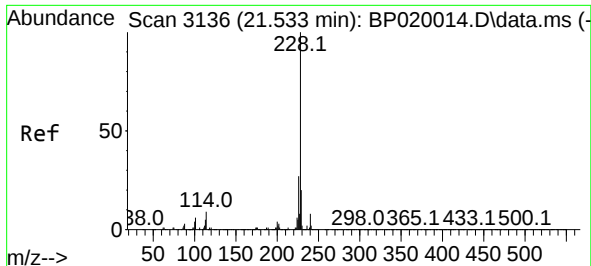
Delta R.T. 0.006 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

Tgt Ion:	252	Resp:	564109
Ion Ratio	Lower	Upper	
252	100		
254	64.9	52.4	78.6
126	10.0	8.1	12.1





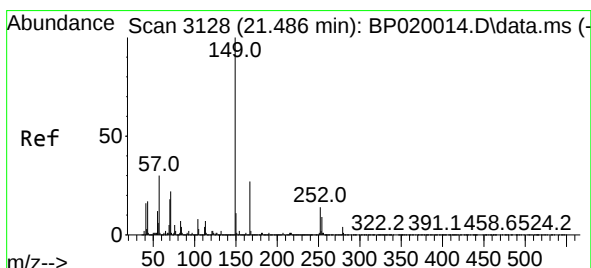
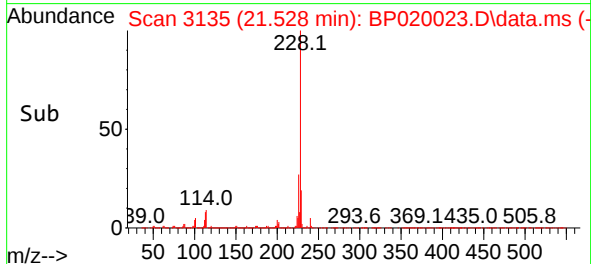
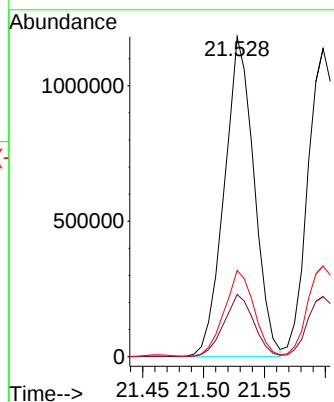
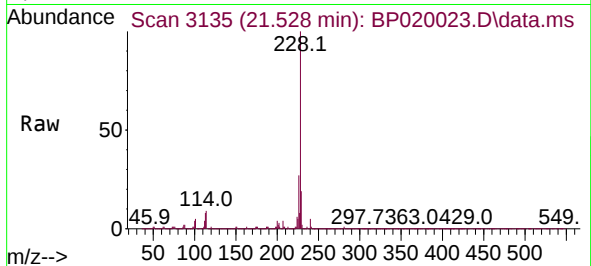
#85
Benzo(a)anthracene
Concen: 52.062 ng/ul
RT: 21.528 min Scan# 3135
Delta R.T. -0.000 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Tgt Ion:228 Resp: 2004874
Ion Ratio Lower Upper
228 100
229 19.4 15.6 23.4
226 27.0 22.1 33.1

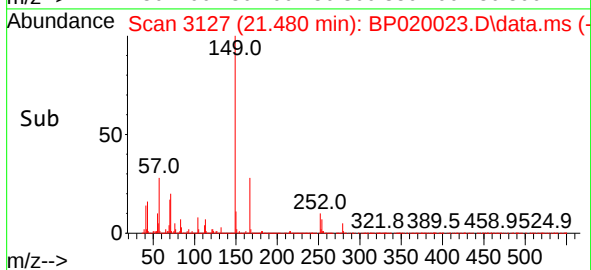
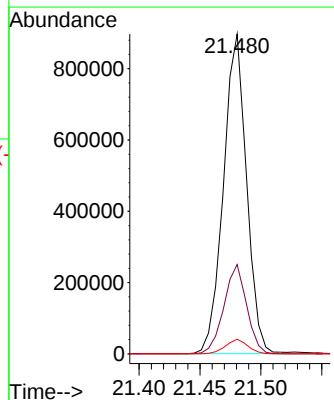
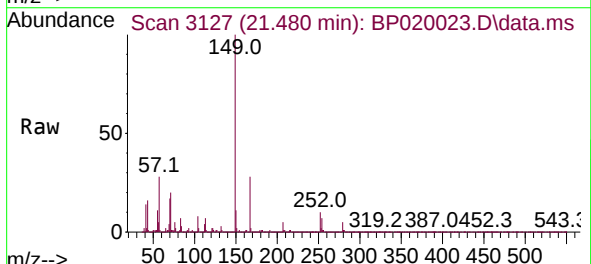
Manual Integrations
APPROVED

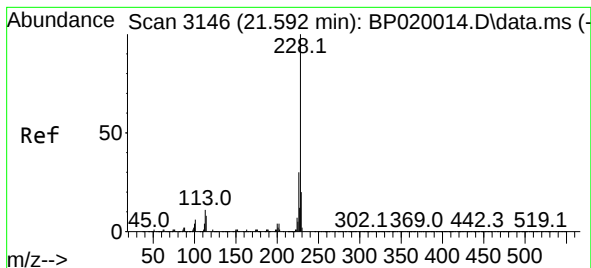
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 50.043 ng/ul
RT: 21.480 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

Tgt Ion:149 Resp: 1183468
Ion Ratio Lower Upper
149 100
167 27.9 23.0 34.6
279 4.6 3.6 5.4





#87

Chrysene

Concen: 51.888 ng/ul

RT: 21.598 min Scan# 3146

Delta R.T. -0.000 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

Instrument :

BNA_P

ClientSampleId :

E0LZ1MSD

Tgt Ion:228 Resp: 185773

Ion Ratio Lower Upper

228 100

226 29.4 23.2 34.8

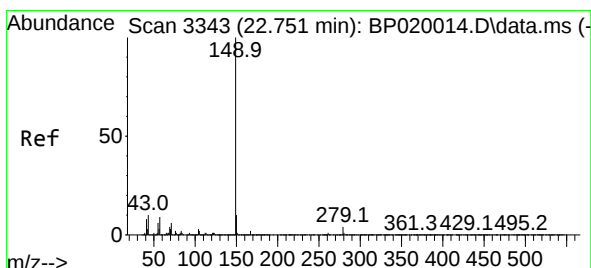
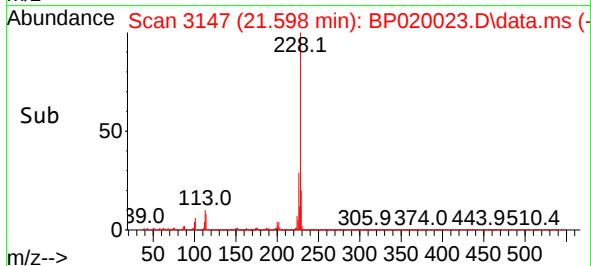
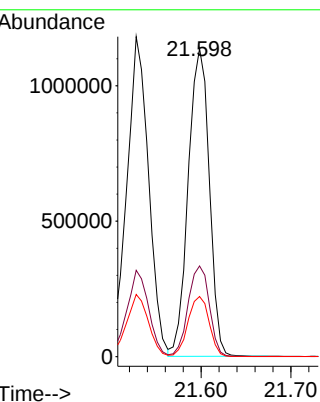
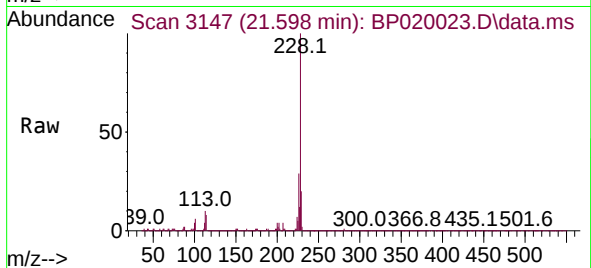
229 19.5 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :Jagrut Upadhyay 03/29/2024



#89

Di-n-octyl phthalate

Concen: 51.030 ng/ul

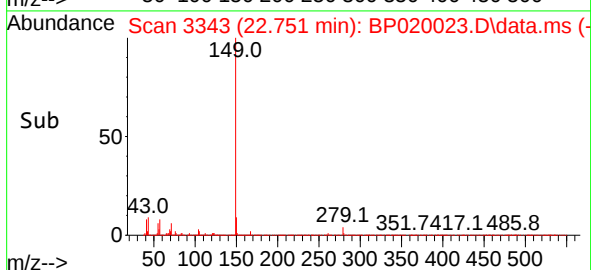
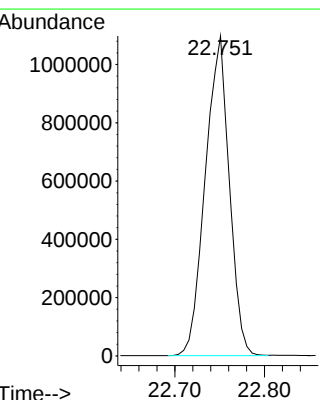
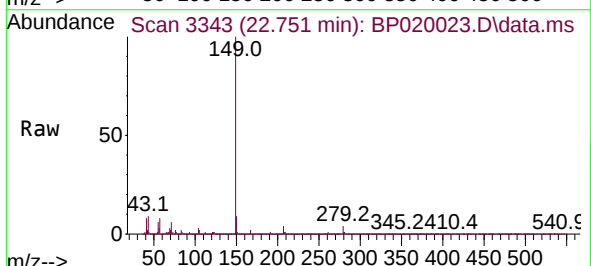
RT: 22.751 min Scan# 3343

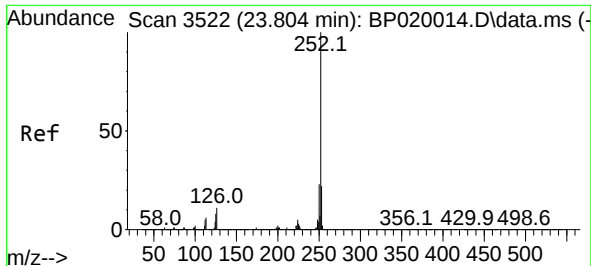
Delta R.T. 0.012 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

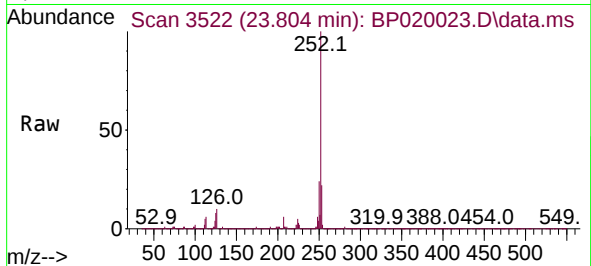
Tgt Ion:149 Resp: 2042599





#90
Benzo(b)fluoranthene
Concen: 54.274 ng/ul
RT: 23.804 min Scan# 3522
Delta R.T. 0.012 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49

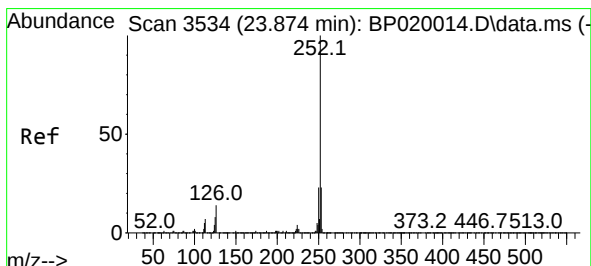
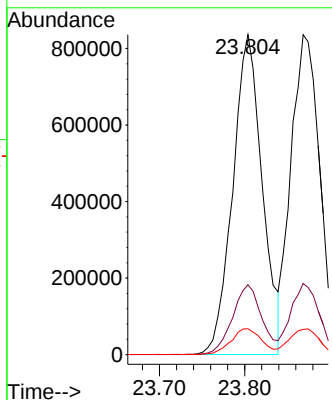
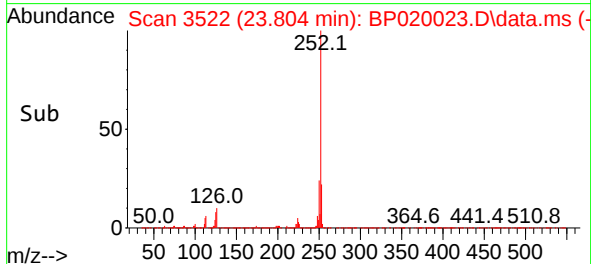
Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD



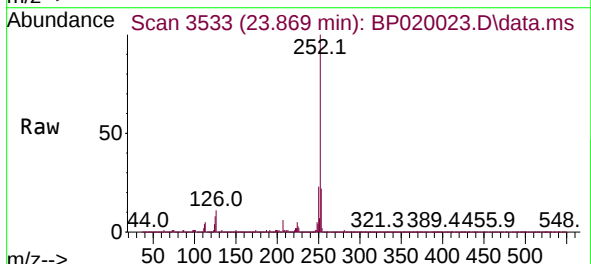
Tgt Ion:252 Resp: 2008236
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.1 6.5 9.7

Manual Integrations
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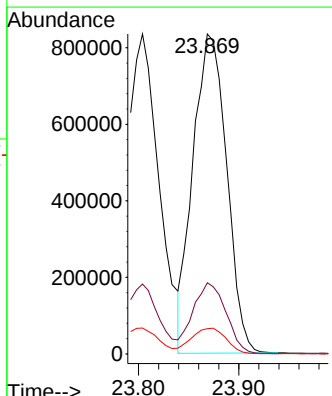
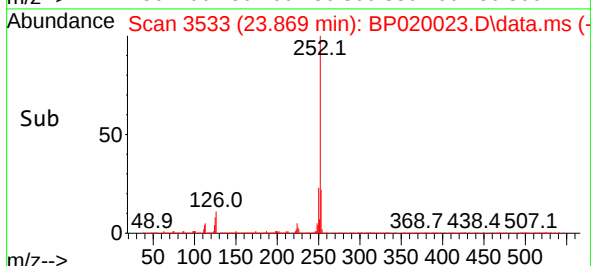
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024

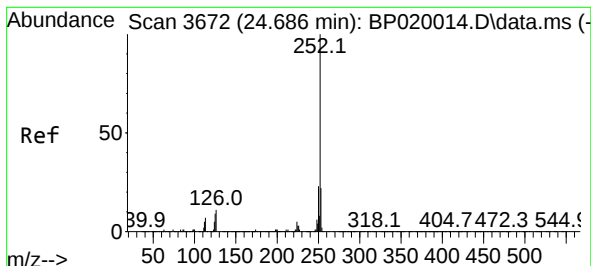


#91
Benzo(k)fluoranthene
Concen: 51.722 ng/ul
RT: 23.869 min Scan# 3533
Delta R.T. -0.006 min
Lab File: BP020023.D
Acq: 28 Mar 2024 23:49



Tgt Ion:252 Resp: 1944848
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 7.9 7.1 10.7





#93

Benzo(a)pyrene

Concen: 53.144 ng/ul

RT: 24.680 min Scan# 30

Delta R.T. -0.000 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

Instrument :

BNA_P

ClientSampleId :

E0LZ1MSD

Tgt Ion:252 Resp: 1902107

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

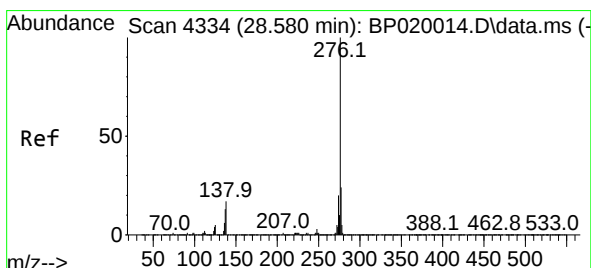
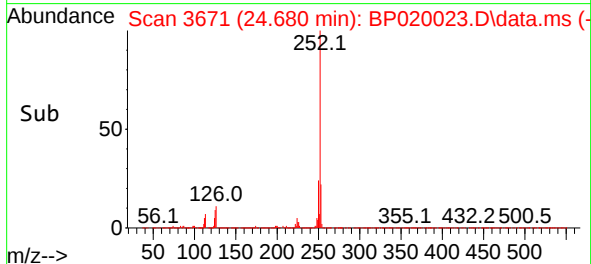
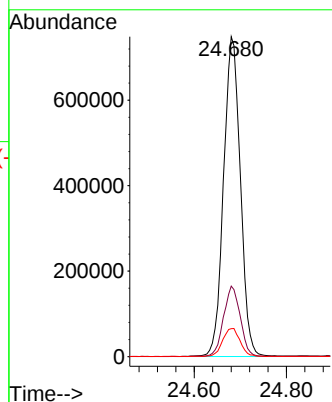
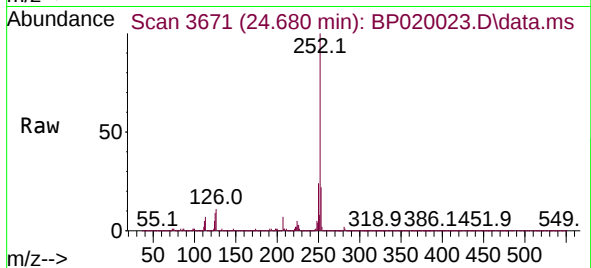
125 8.7 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :Jagrut Upadhyay 03/29/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 52.634 ng/ul m

RT: 28.598 min Scan# 4337

Delta R.T. 0.047 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

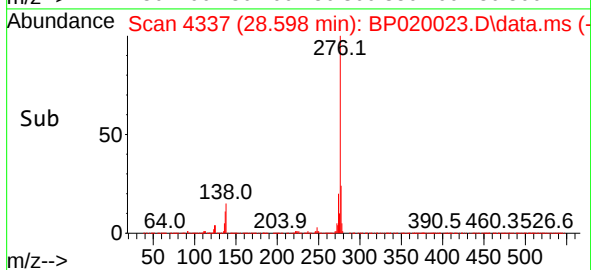
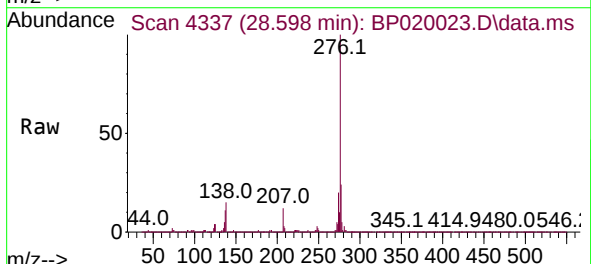
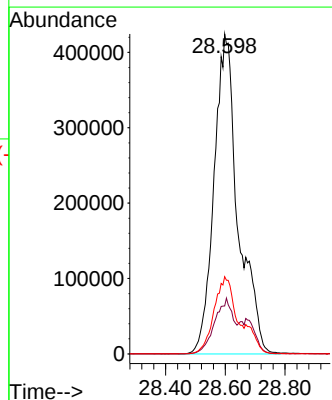
Tgt Ion:276 Resp: 2372733

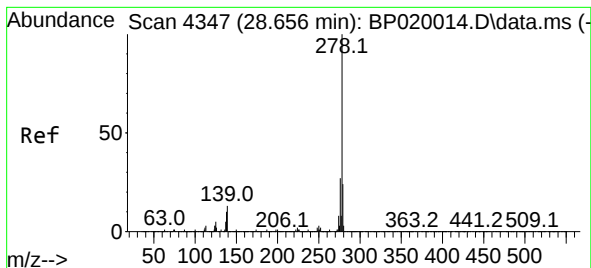
Ion Ratio Lower Upper

276 100

138 15.0 13.1 19.7

277 24.1 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 52.954 ng/ul

RT: 28.680 min Scan# 4347

Delta R.T. 0.029 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

Instrument :

BNA_P

ClientSampleId :

E0LZ1MSD

Tgt Ion:278 Resp: 1941816

Ion Ratio Lower Upper

278 100

139 12.4 11.4 17.2

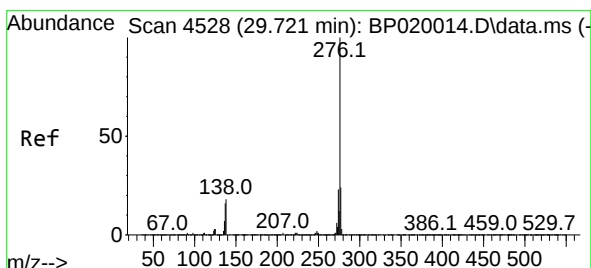
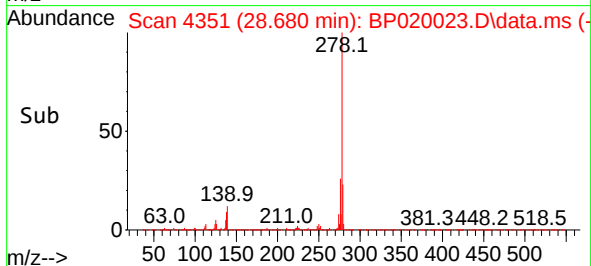
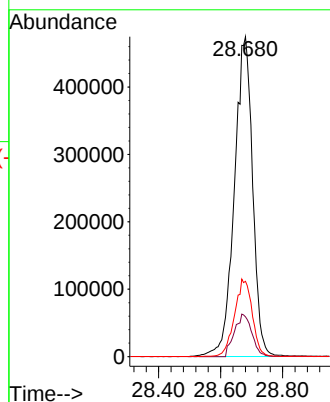
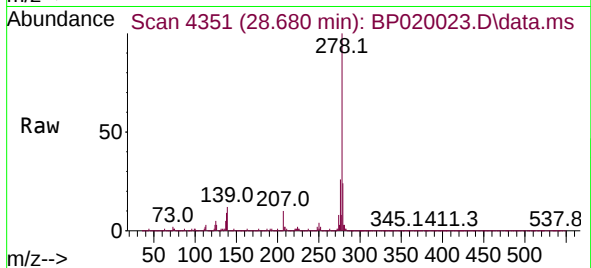
279 23.5 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :Jagrut Upadhyay 03/29/2024



#96

Benzo(g,h,i)perylene

Concen: 51.710 ng/ul m

RT: 29.733 min Scan# 4530

Delta R.T. 0.012 min

Lab File: BP020023.D

Acq: 28 Mar 2024 23:49

Tgt Ion:276 Resp: 1882915

Ion Ratio Lower Upper

276 100

138 16.9 15.5 23.3

277 23.9 18.8 28.2

