

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019467.D
 Acq On : 29 Jan 2024 15:56
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 30 00:49:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 00:44:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	69109	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	282786	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	197836	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	460938	20.000	ng	0.00
76) Chrysene-d12	21.422	240	455125	20.000	ng	0.00
86) Perylene-d12	23.857	264	454625	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	427101	98.338	ng	0.00
7) Phenol-d6	7.099	99	628290	99.093	ng	0.00
23) Nitrobenzene-d5	9.105	82	697427	101.482	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	284304	104.889	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1503803	97.872	ng	0.00
79) Terphenyl-d14	19.892	244	2852702	89.301	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	77695	47.649	ng	99
3) Pyridine	3.793	79	242643m	50.560	ng	
4) n-Nitrosodimethylamine	3.722	42	134711	50.954	ng	97
6) Aniline	7.263	93	320914	50.368	ng	98
8) 2-Chlorophenol	7.493	128	228948	49.246	ng	96
9) Benzaldehyde	7.081	77	159087	49.622	ng	97
10) Phenol	7.128	94	313237	49.985	ng	100
11) bis(2-Chloroethyl)ether	7.369	93	234923	48.740	ng	98
12) 1,3-Dichlorobenzene	7.816	146	266041	48.742	ng	94
13) 1,4-Dichlorobenzene	7.969	146	269099	48.452	ng	99
14) 1,2-Dichlorobenzene	8.281	146	263015	49.111	ng	99
15) Benzyl Alcohol	8.181	79	277727	50.040	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.469	45	318292	48.689	ng	97
17) 2-Methylphenol	8.375	107	214691	49.565	ng	99
18) Hexachloroethane	9.005	117	110224	49.484	ng	99
19) n-Nitroso-di-n-propyla...	8.752	70	233228	48.729	ng	98
20) 3+4-Methylphenols	8.710	107	299090	49.630	ng	97
22) Acetophenone	8.763	105	426961	50.354	ng	# 99
24) Nitrobenzene	9.146	77	351484	50.241	ng	99
25) Isophorone	9.669	82	642933	49.731	ng	99
26) 2-Nitrophenol	9.852	139	129891	53.108	ng	97
27) 2,4-Dimethylphenol	9.910	122	166963	49.709	ng	99
28) bis(2-Chloroethoxy)met...	10.157	93	336195	49.084	ng	99
29) 2,4-Dichlorophenol	10.381	162	246264	50.945	ng	100
30) 1,2,4-Trichlorobenzene	10.593	180	277616	49.410	ng	99
31) Naphthalene	10.787	128	786080	49.821	ng	99
32) Benzoic acid	10.075	122	189345	55.652	ng	98
33) 4-Chloroaniline	10.904	127	316249	50.873	ng	99
34) Hexachlorobutadiene	11.057	225	201233	49.412	ng	99
35) Caprolactam	11.698	113	90686	52.814	ng	99
36) 4-Chloro-3-methylphenol	12.022	107	313813	51.093	ng	99
37) 2-Methylnaphthalene	12.393	142	562584	49.746	ng	99
38) 1-Methylnaphthalene	12.610	142	561410	50.185	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	333272	49.278	ng	99
41) Hexachlorocyclopentadiene	12.722	237	151501	49.645	ng	97
43) 2,4,6-Trichlorophenol	12.998	196	221206	50.918	ng	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 30 00:44:14 2024

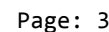
Response via : Initial Calibration

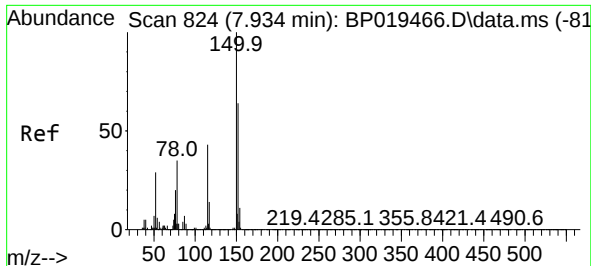
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	250727	51.379	ng	99
46) 1,1'-Biphenyl	13.404	154	756774	49.524	ng	99
47) 2-Chloronaphthalene	13.445	162	616459	49.660	ng	98
48) 2-Nitroaniline	13.651	65	231863	53.644	ng	96
49) Acenaphthylene	14.287	152	921927	50.167	ng	99
50) Dimethylphthalate	14.040	163	813436	50.245	ng	99
51) 2,6-Dinitrotoluene	14.157	165	182492	51.804	ng	99
52) Acenaphthene	14.628	154	570749	50.127	ng	97
53) 3-Nitroaniline	14.487	138	177322	52.880	ng	98
54) 2,4-Dinitrophenol	14.687	184	99290	50.660	ng	95
55) Dibenzofuran	14.969	168	933927	50.034	ng	100
56) 4-Nitrophenol	14.787	139	152868	55.812	ng	99
57) 2,4-Dinitrotoluene	14.940	165	261893	54.382	ng	99
58) Fluorene	15.616	166	780880	50.562	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	220967	52.233	ng	99
60) Diethylphthalate	15.404	149	861931	50.945	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	414036	49.499	ng	99
62) 4-Nitroaniline	15.651	138	198014	55.194	ng	96
63) Azobenzene	15.910	77	860829	50.521	ng	99
65) 4,6-Dinitro-2-methylph...	15.704	198	144005	53.259	ng	95
66) n-Nitrosodiphenylamine	15.834	169	678825	49.263	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	258764	48.924	ng	96
68) Hexachlorobenzene	16.610	284	295080	49.002	ng	99
69) Atrazine	16.798	200	242445	49.017	ng	100
70) Pentachlorophenol	16.963	266	211553	53.588	ng	99
71) Phenanthrene	17.369	178	1235644	50.347	ng	100
72) Anthracene	17.457	178	1235435	50.420	ng	100
73) Carbazole	17.733	167	1194632	52.256	ng	100
74) Di-n-butylphthalate	18.298	149	1506118	52.403	ng	100
75) Fluoranthene	19.333	202	1594458	53.666	ng	100
77) Benzidine	19.522	184	524418	50.341	ng	98
78) Pyrene	19.686	202	1649703	43.439	ng	100
80) Butylbenzylphthalate	20.580	149	697871	48.569	ng	100
81) Benzo(a)anthracene	21.404	228	1617295	49.304	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	562440	51.000	ng	99
83) Chrysene	21.457	228	1514554	49.499	ng	100
84) Bis(2-ethylhexyl)phtha...	21.351	149	1009803	50.156	ng	99
85) Di-n-octyl phthalate	22.304	149	1708091	53.720	ng	100
87) Indeno(1,2,3-cd)pyrene	26.409	276	1350407	44.565	ng	100
88) Benzo(b)fluoranthene	23.116	252	1536117	50.532	ng	99
89) Benzo(k)fluoranthene	23.168	252	1465227	50.560	ng	100
90) Benzo(a)pyrene	23.751	252	1299068	50.043	ng	99
91) Dibenzo(a,h)anthracene	26.439	278	1122344	44.744	ng	99
92) Benzo(g,h,i)perylene	27.186	276	1062927	42.569	ng	99

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

Manual Integrations

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

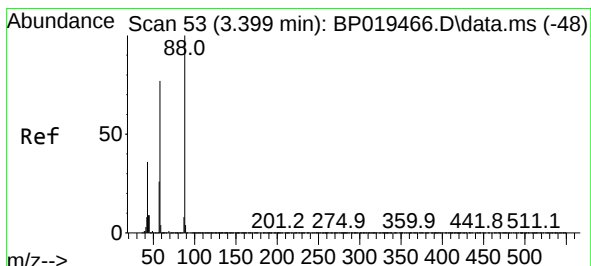
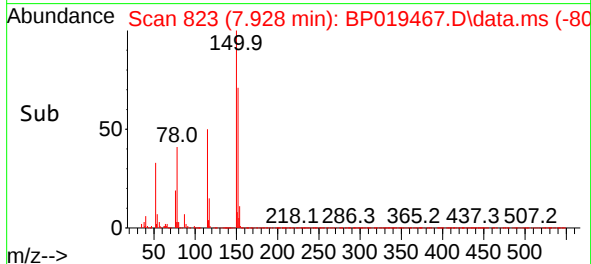
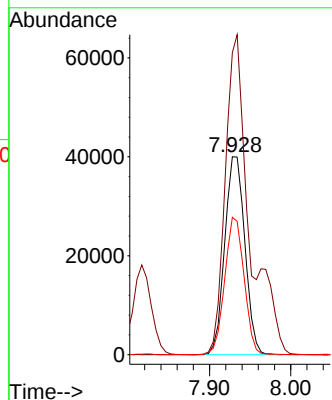
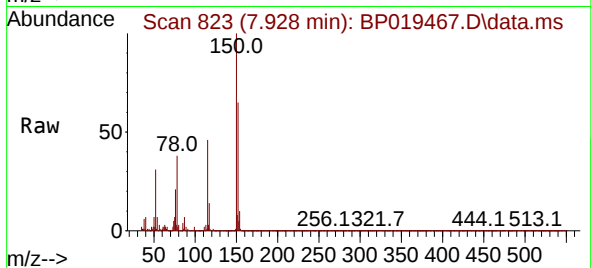
SSTDICC050

Tgt Ion:152 Resp: 69109
Ion Ratio Lower Upper
152 100
150 152.7 125.4 188.2
115 69.5 53.7 80.5

Manual Integrations

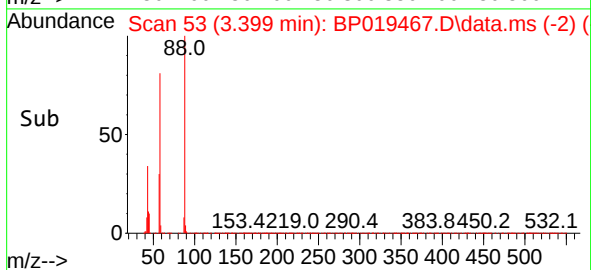
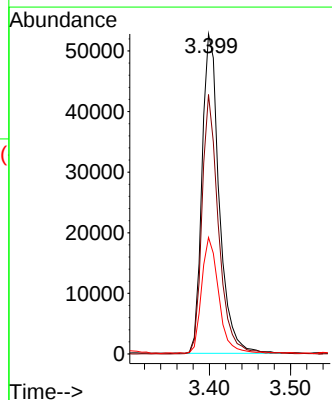
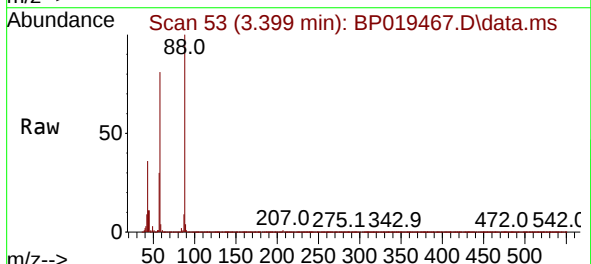
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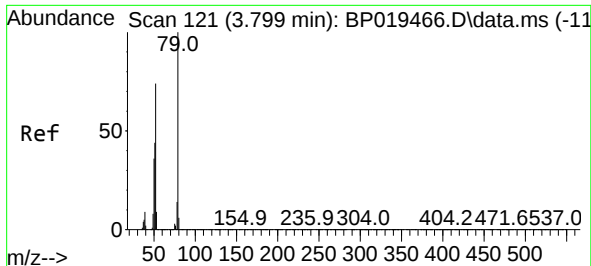
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#2
1,4-Dioxane
Concen: 47.649 ng
RT: 3.399 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion: 88 Resp: 77695
Ion Ratio Lower Upper
88 100
58 78.2 61.6 92.4
43 36.0 29.0 43.6





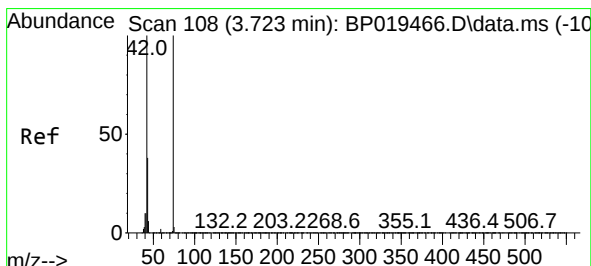
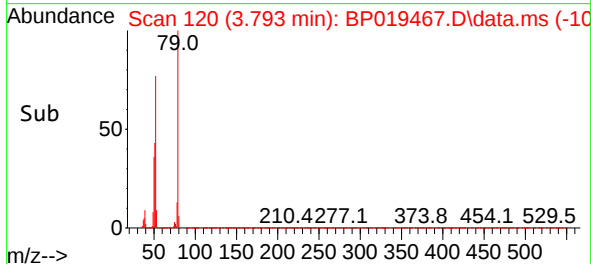
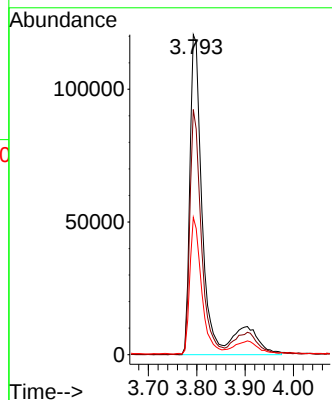
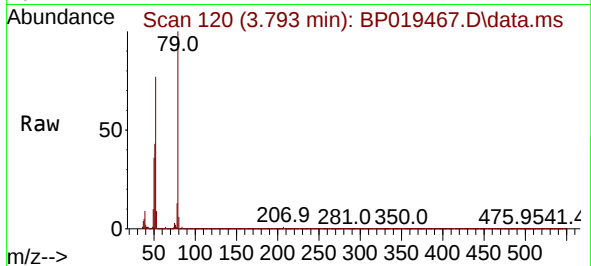
#3
Pyridine
Concen: 50.560 ng m
RT: 3.793 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 24264
Ion Ratio Lower Upper
79 100
52 76.6 59.0 88.4
51 42.9 35.2 52.8

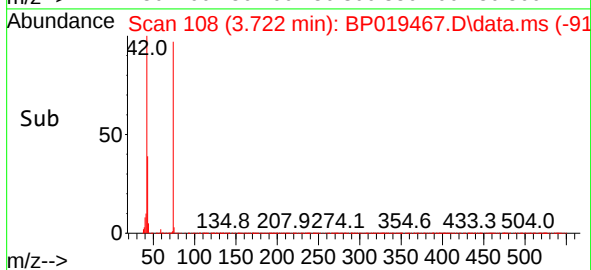
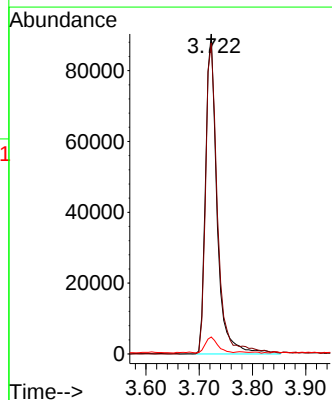
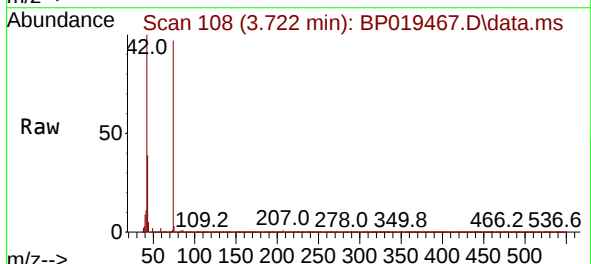
Manual Integrations
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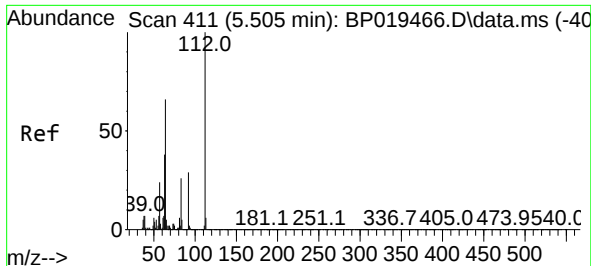
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#4
n-Nitrosodimethylamine
Concen: 50.954 ng
RT: 3.722 min Scan# 108
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion: 42 Resp: 134711
Ion Ratio Lower Upper
42 100
74 97.2 80.3 120.5
44 5.3 5.3 7.9





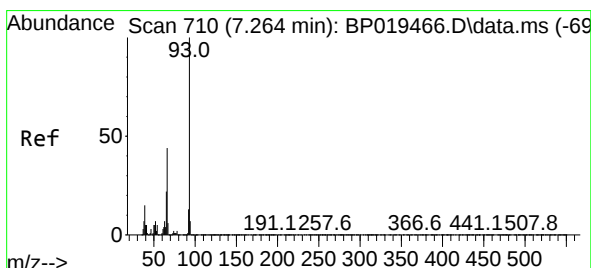
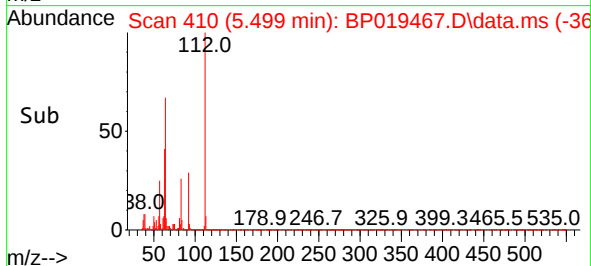
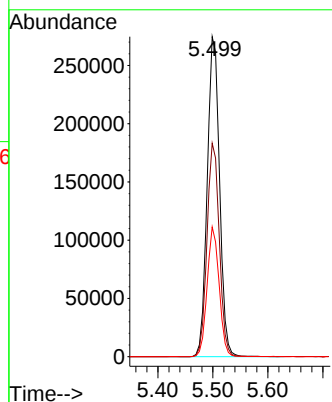
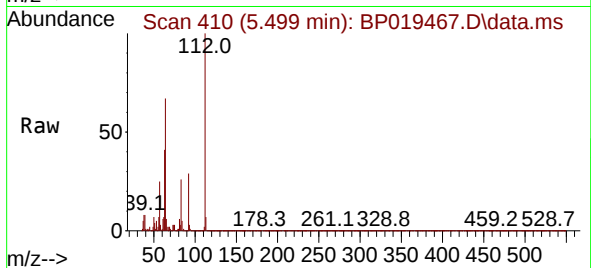
#5
2-Fluorophenol
Concen: 98.338 ng
RT: 5.499 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 42710
Ion Ratio Lower Upper
112 100
64 66.7 52.6 79.0
63 40.5 30.3 45.5

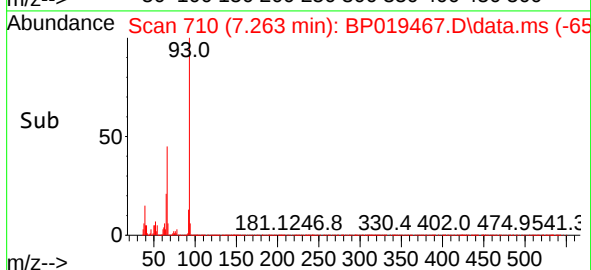
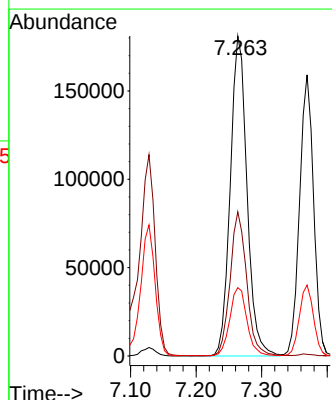
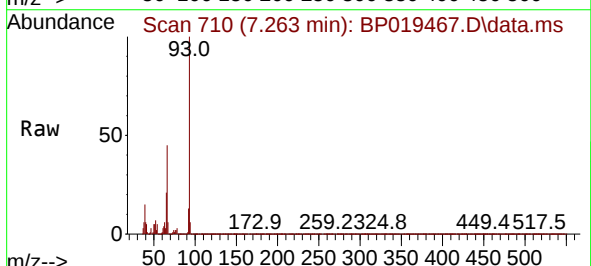
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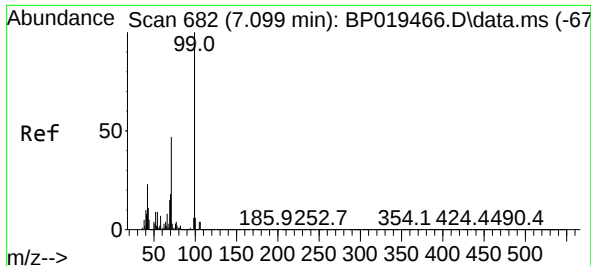
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#6
Aniline
Concen: 50.368 ng
RT: 7.263 min Scan# 710
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

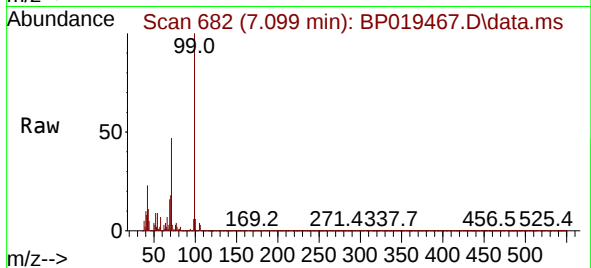
Tgt Ion: 93 Resp: 320914
Ion Ratio Lower Upper
93 100
66 45.1 35.1 52.7
65 21.3 17.4 26.2





#7
Phenol-d6
Concen: 99.093 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

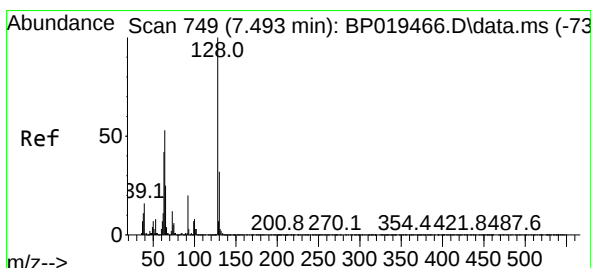
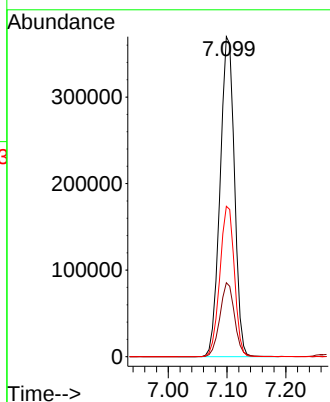
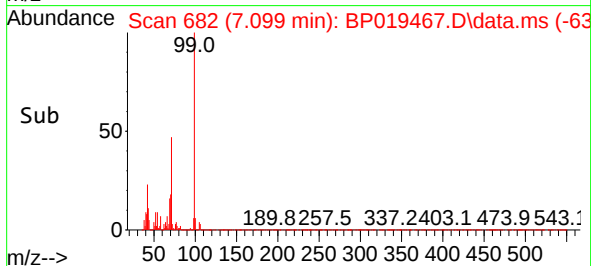
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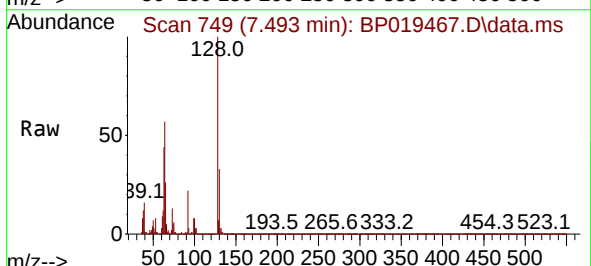
Tgt Ion: 99 Resp: 628290
Ion Ratio Lower Upper
99 100
42 23.1 18.6 28.0
71 47.0 37.8 56.6

Manual Integrations
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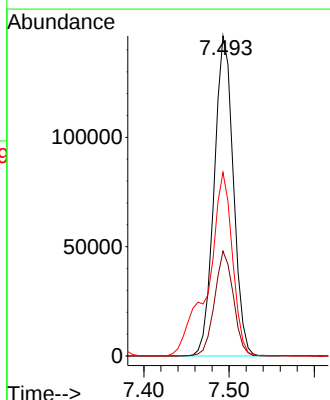
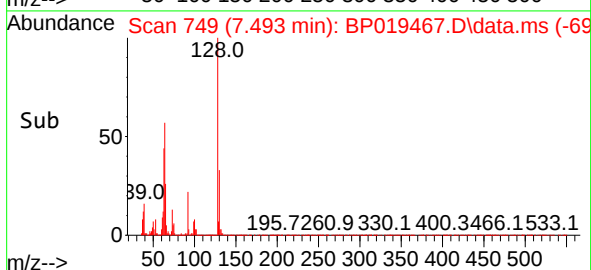
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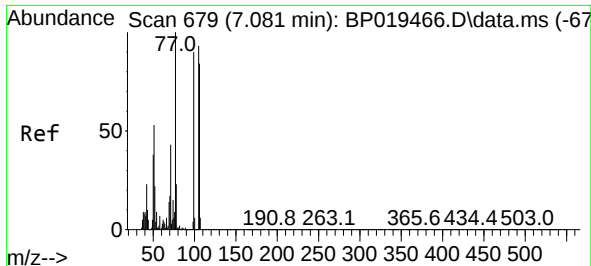


#8
2-Chlorophenol
Concen: 49.246 ng
RT: 7.493 min Scan# 749
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56



Tgt Ion:128 Resp: 228948
Ion Ratio Lower Upper
128 100
130 32.7 12.0 52.0
64 57.3 33.1 73.1





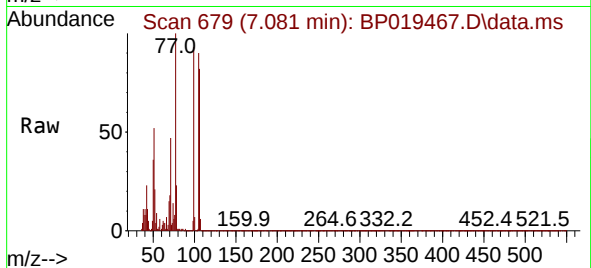
#9
Benzaldehyde
Concen: 49.622 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019467.D
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Instrument :

BNA_P

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SSTDICC050

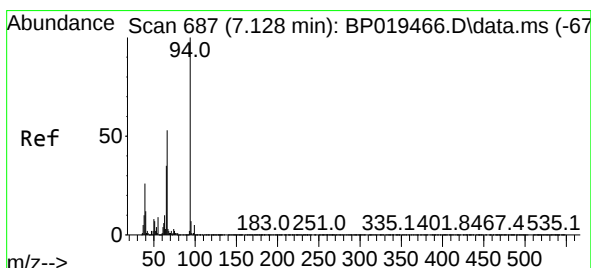
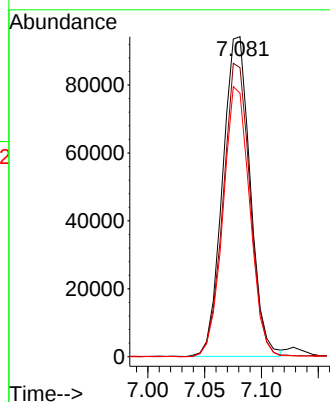
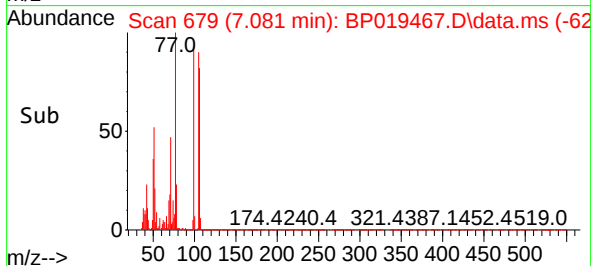


Tgt Ion: 77 Resp: 15908
Ion Ratio Lower Upper
77 100
105 90.3 72.9 112.9
106 82.3 64.4 104.4

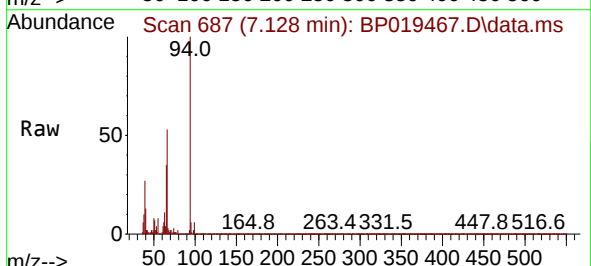
Manual Integrations

APPROVED

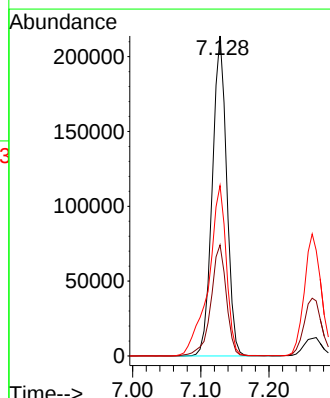
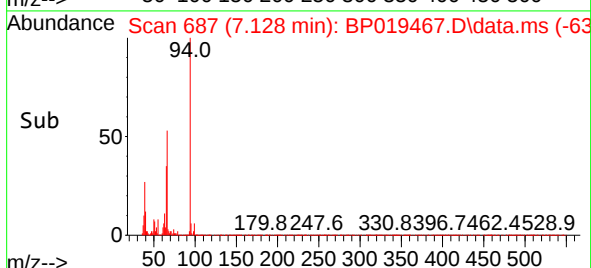
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

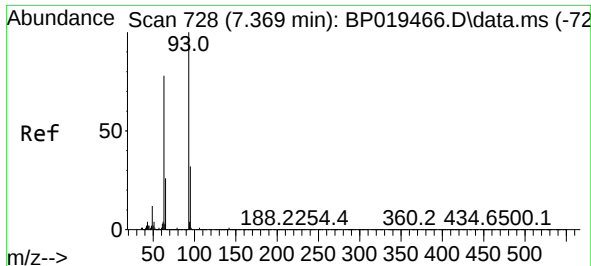


#10
Phenol
Concen: 49.985 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56



Tgt Ion: 94 Resp: 313237
Ion Ratio Lower Upper
94 100
65 34.7 14.9 54.9
66 53.3 33.0 73.0





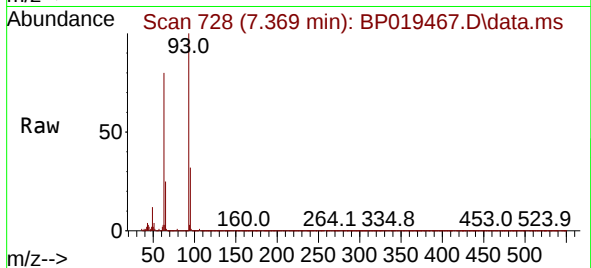
#11
bis(2-Chloroethyl)ether
Concen: 48.740 ng
RT: 7.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

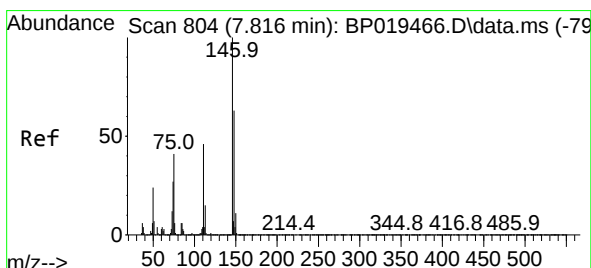
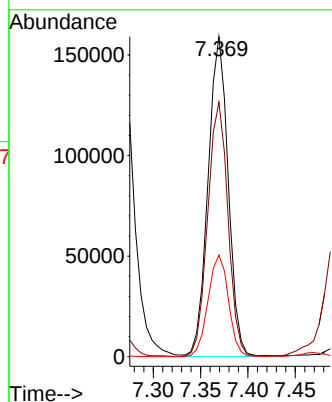
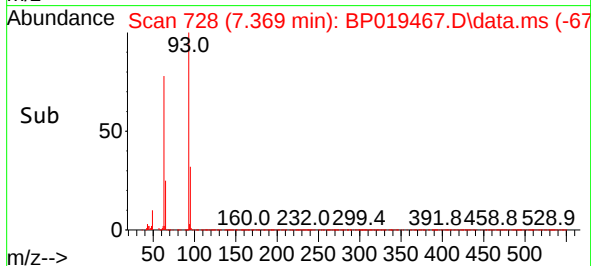


Tgt Ion: 93 Resp: 23492
Ion Ratio Lower Upper
93 100
63 79.5 58.0 98.0
95 31.7 12.3 52.3

Manual Integrations

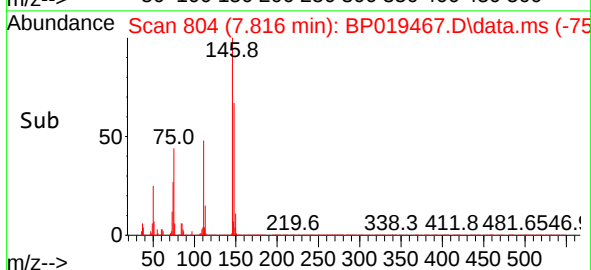
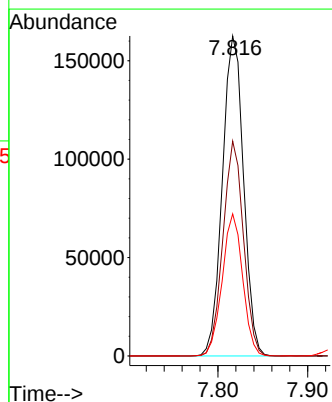
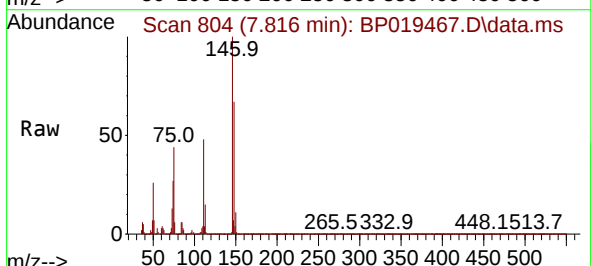
APPROVED

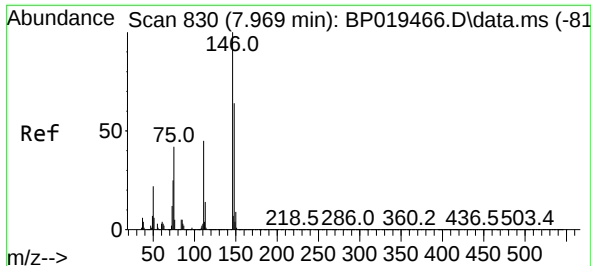
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#12
1,3-Dichlorobenzene
Concen: 48.742 ng
RT: 7.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion:146 Resp: 266041
Ion Ratio Lower Upper
146 100
148 67.2 50.0 75.0
75 44.4 33.0 49.4





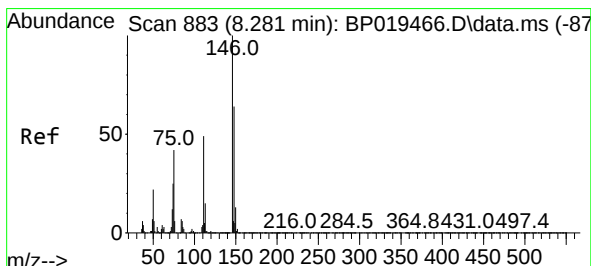
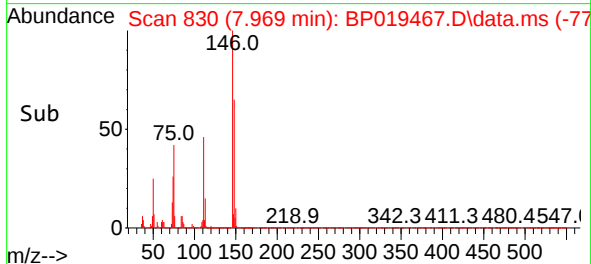
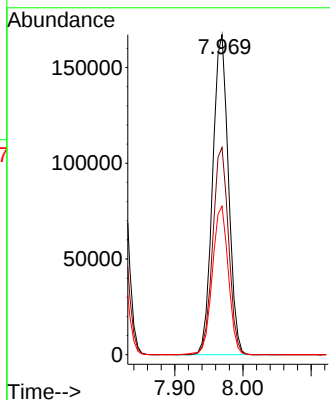
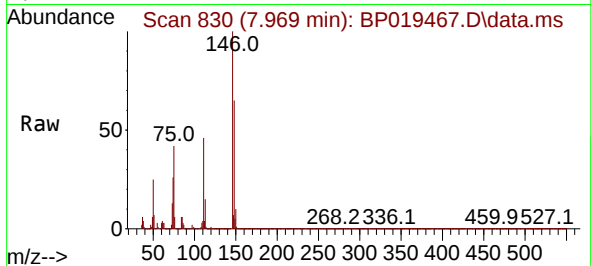
#13
1,4-Dichlorobenzene
Concen: 48.452 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :
BNA_P
Client Sample Id :
SSTDICC050

Tgt Ion:146 Resp: 269099
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 46.4 35.8 53.8

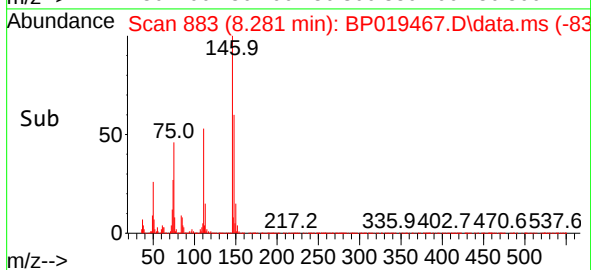
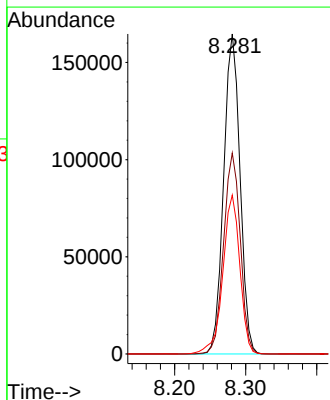
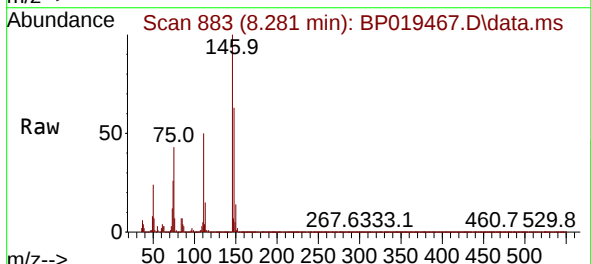
Manual Integrations
APPROVED

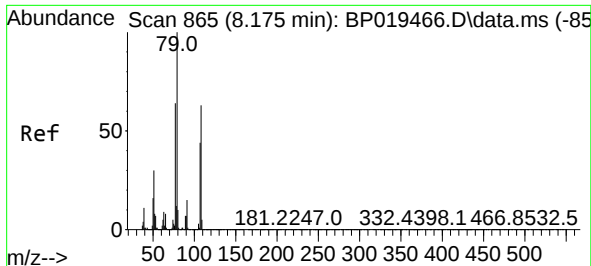
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#14
1,2-Dichlorobenzene
Concen: 49.111 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

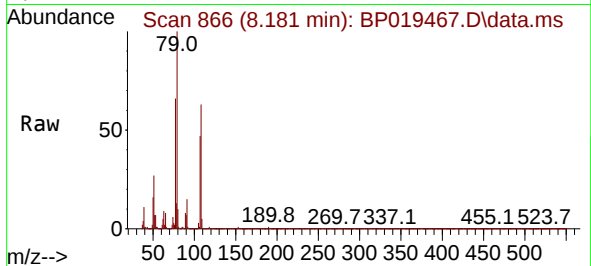
Tgt Ion:146 Resp: 263015
Ion Ratio Lower Upper
146 100
148 62.8 51.0 76.6
111 49.6 39.5 59.3





#15
Benzyl Alcohol
Concen: 50.040 ng
RT: 8.181 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

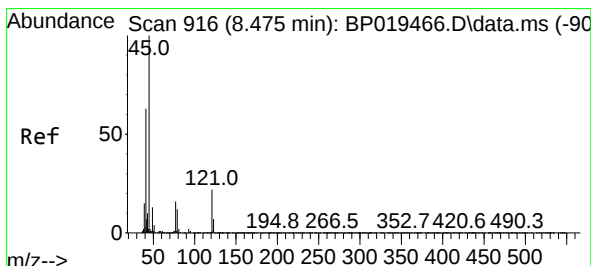
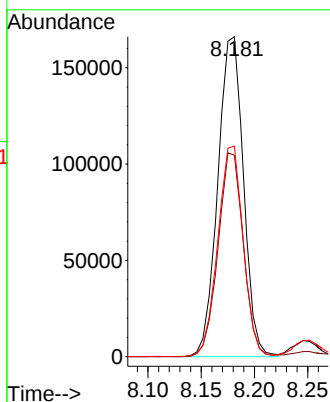
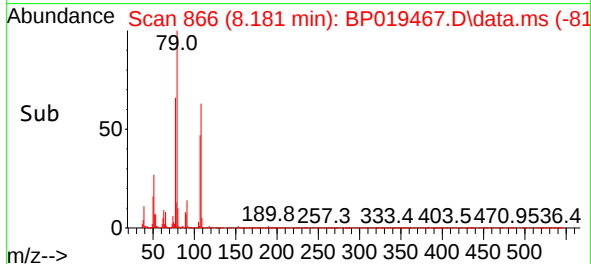
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 27772
Ion Ratio Lower Upper
79 100
108 63.0 50.2 75.2
77 65.8 51.4 77.2

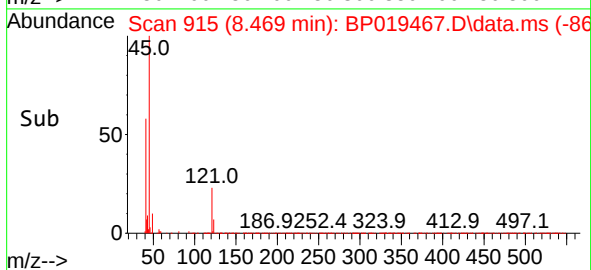
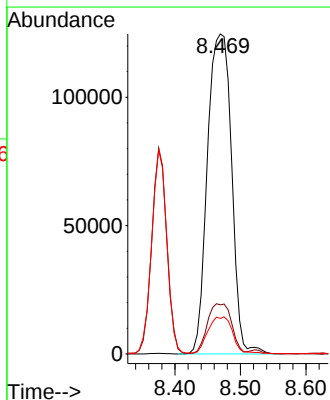
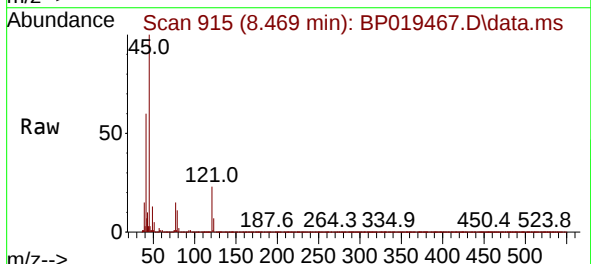
Manual Integrations
APPROVED

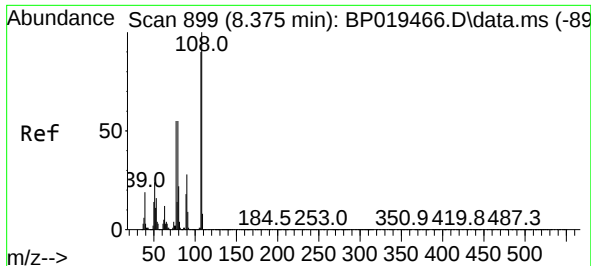
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.689 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion: 45 Resp: 318292
Ion Ratio Lower Upper
45 100
77 15.4 0.0 36.4
79 11.1 0.0 32.8





#17
2-Methylphenol
Concen: 49.565 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

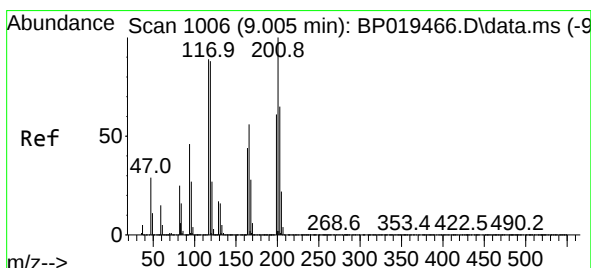
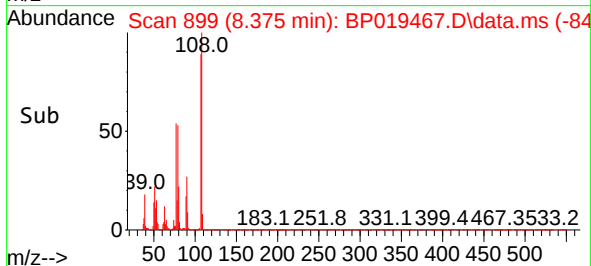
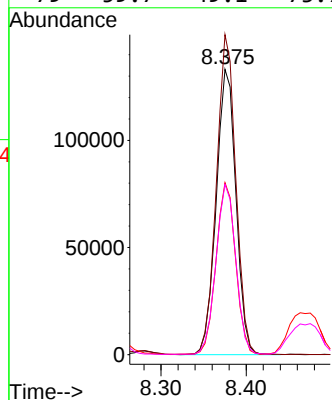
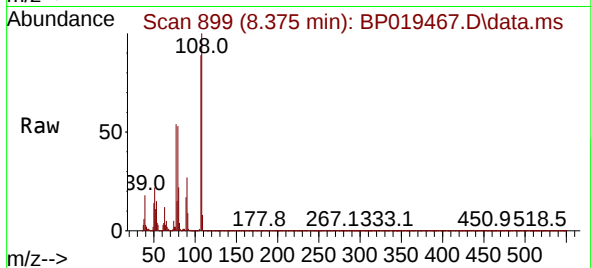
ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 21469
Ion Ratio Lower Upper
107 100
108 112.2 89.0 133.4
77 60.3 48.7 73.1
79 59.7 49.1 73.7

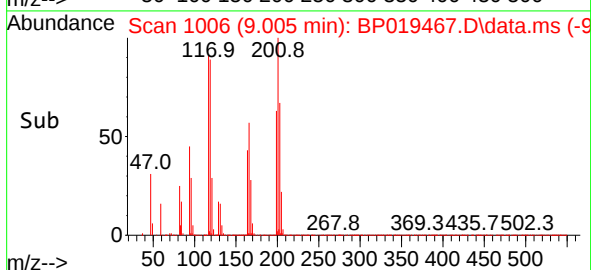
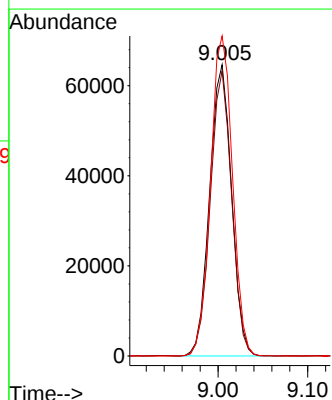
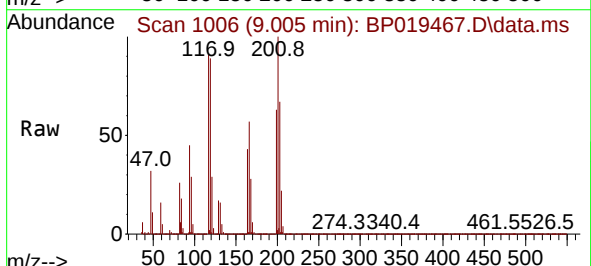
Manual Integrations
APPROVED

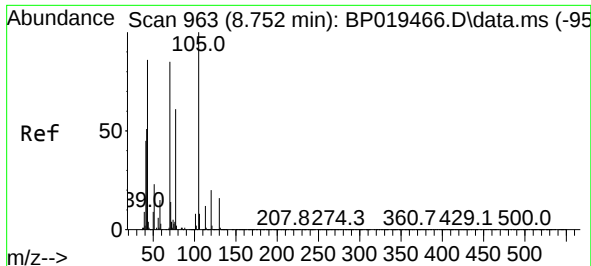
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#18
Hexachloroethane
Concen: 49.484 ng
RT: 9.005 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion:117 Resp: 110224
Ion Ratio Lower Upper
117 100
119 97.8 78.8 118.2
201 109.9 89.5 134.3





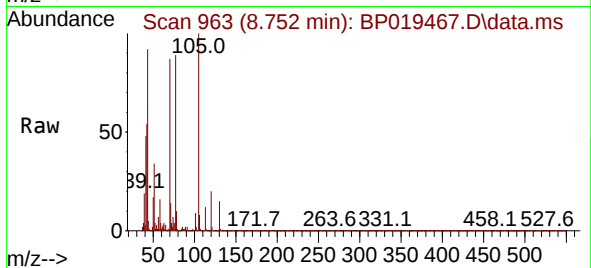
#19
n-Nitroso-di-n-propylamine
Concen: 48.729 ng
RT: 8.752 min Scan# 963
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

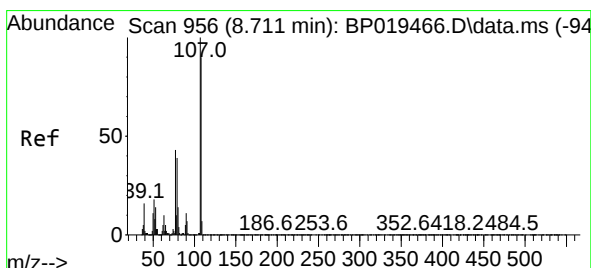
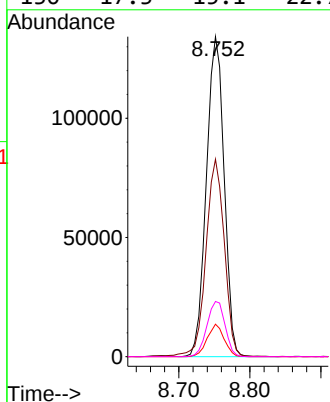
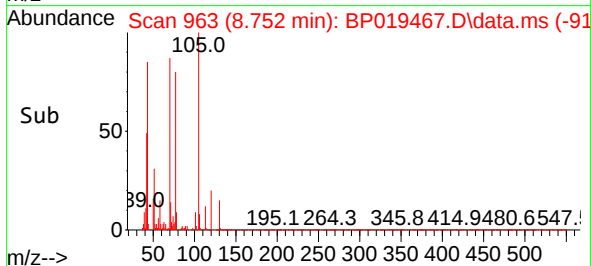


Tgt Ion: 70 Resp: 233228
Ion Ratio Lower Upper
70 100
42 61.7 48.6 73.0
101 10.2 7.8 11.8
130 17.3 15.1 22.7

Manual Integrations

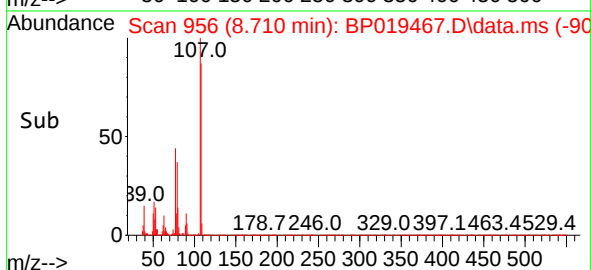
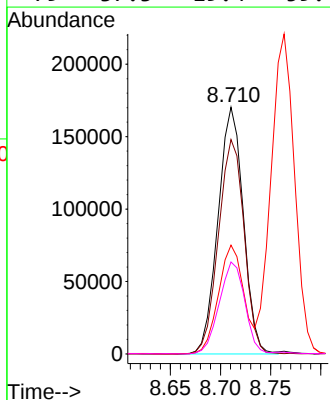
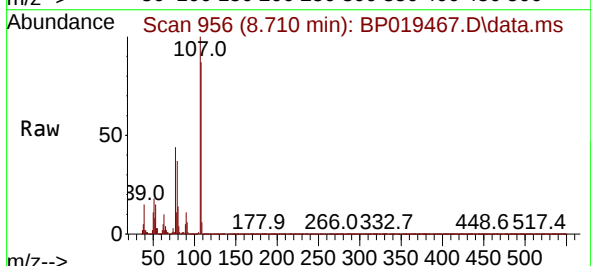
APPROVED

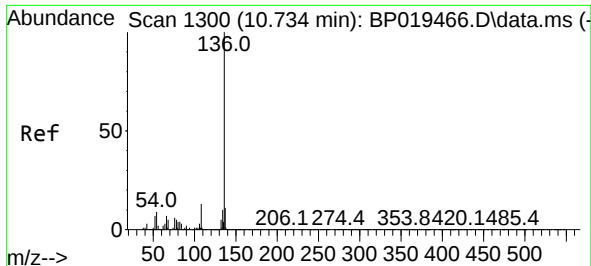
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#20
3+4-Methylphenols
Concen: 49.630 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion:107 Resp: 299090
Ion Ratio Lower Upper
107 100
108 86.9 69.6 109.6
77 44.1 22.7 62.7
79 37.3 19.4 59.4





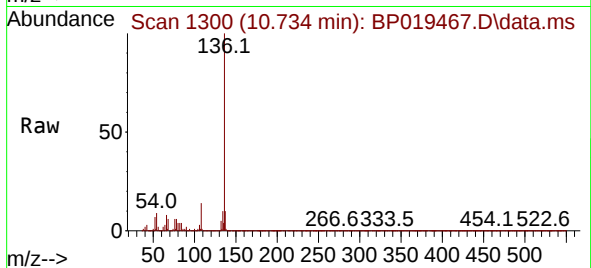
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

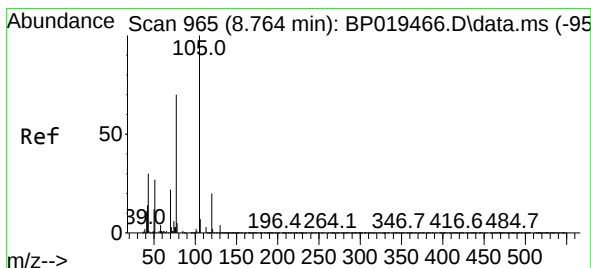
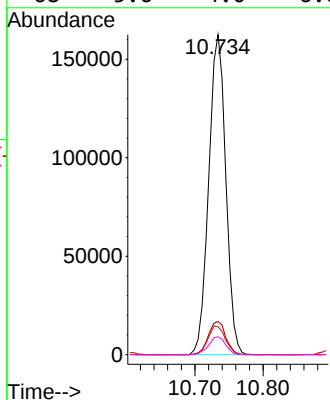
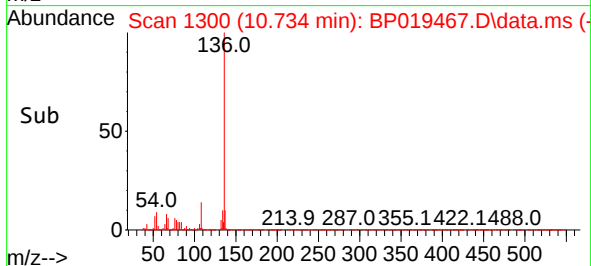


Tgt Ion:136 Resp: 282780
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 8.7 7.4 11.0
68 5.6 4.0 6.0

Manual Integrations

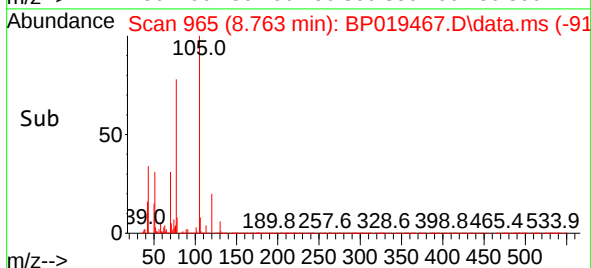
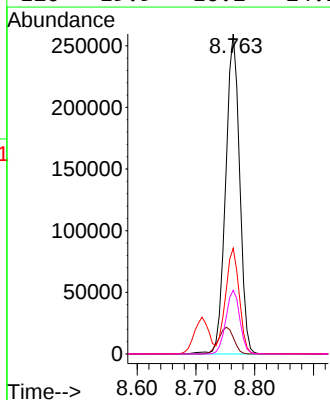
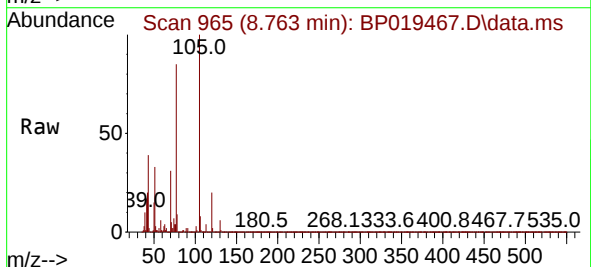
APPROVED

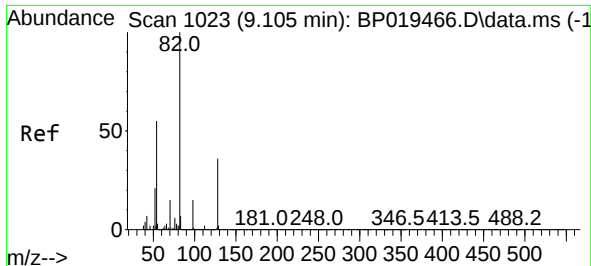
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#22
Acetophenone
Concen: 50.354 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion:105 Resp: 426961
Ion Ratio Lower Upper
105 100
71 5.2 3.0 4.6#
51 33.1 25.8 38.6
120 19.9 16.2 24.2





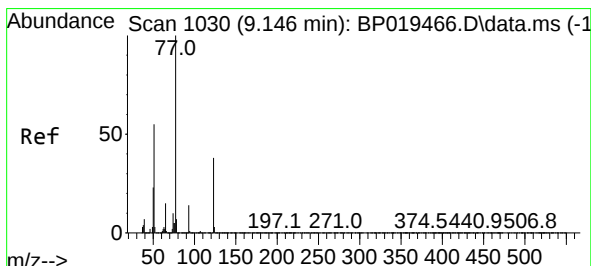
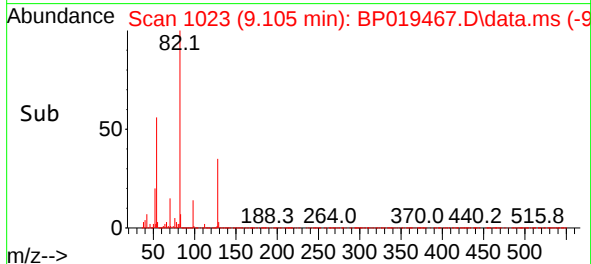
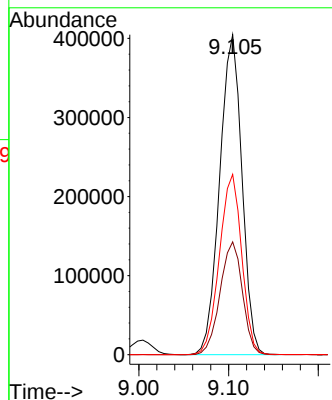
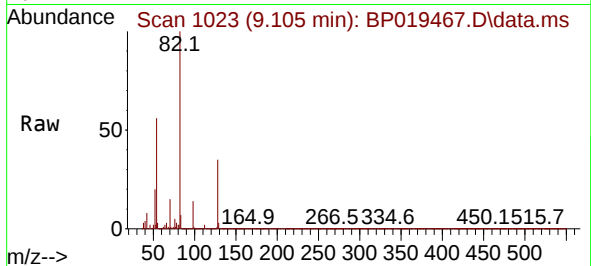
#23
Nitrobenzene-d5
Concen: 101.482 ng
RT: 9.105 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 69742
Ion Ratio Lower Upper
82 100
128 35.2 28.9 43.3
54 56.4 44.3 66.5

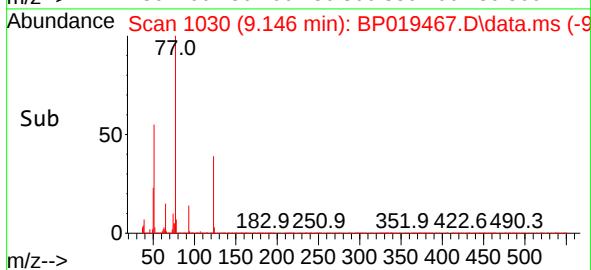
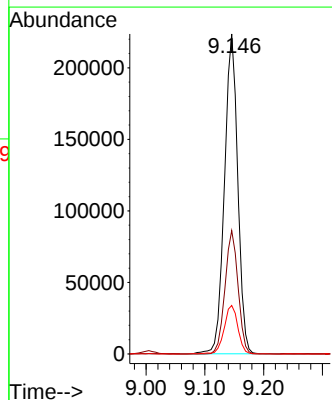
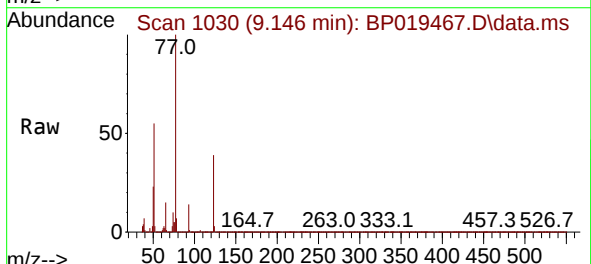
Manual Integrations
APPROVED

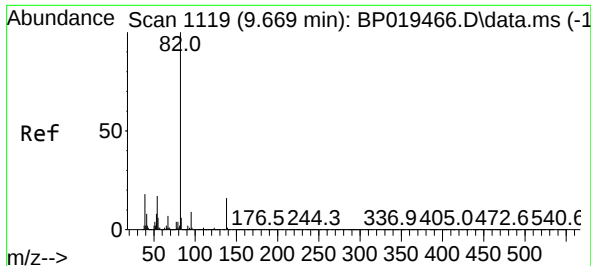
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#24
Nitrobenzene
Concen: 50.241 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion: 77 Resp: 351484
Ion Ratio Lower Upper
77 100
123 38.5 30.6 45.8
65 15.2 12.3 18.5





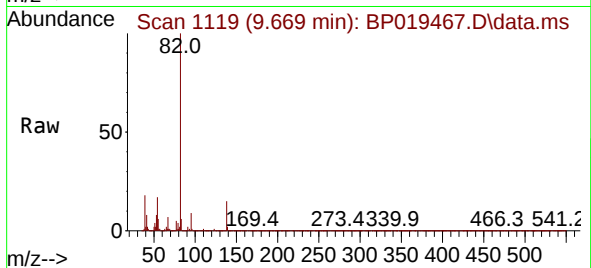
#25
Isophorone
Concen: 49.731 ng
RT: 9.669 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

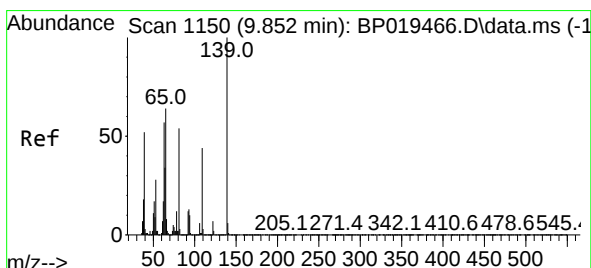
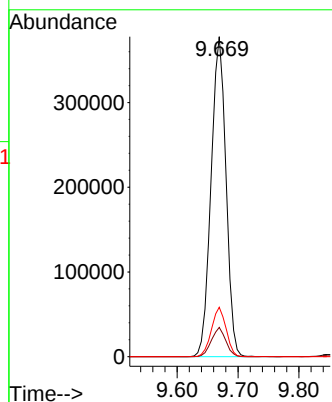
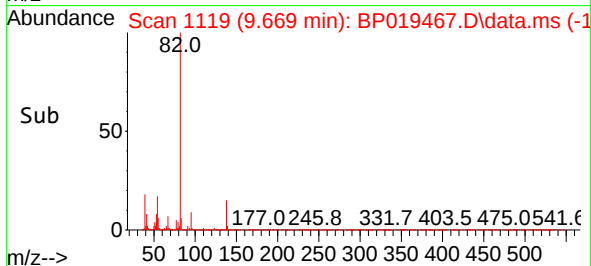


Tgt Ion: 82 Resp: 64293
Ion Ratio Lower Upper
82 100
95 9.1 7.4 11.2
138 15.5 13.0 19.4

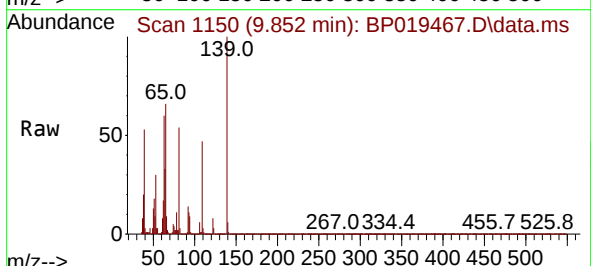
Manual Integrations

APPROVED

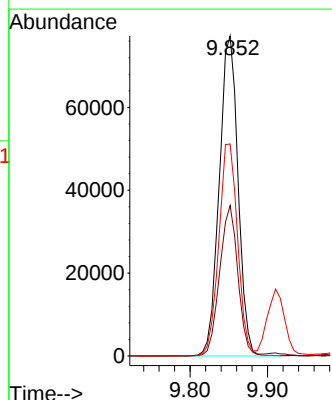
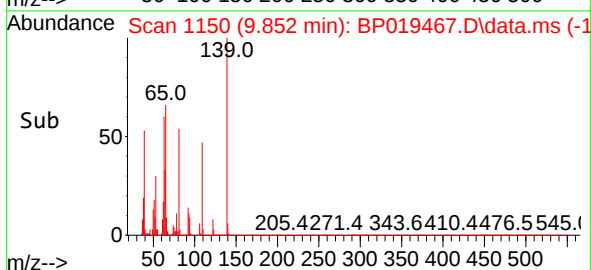
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

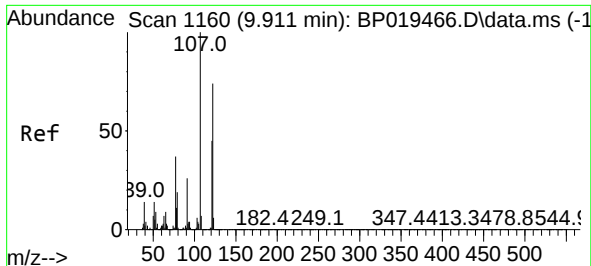


#26
2-Nitrophenol
Concen: 53.108 ng
RT: 9.852 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56



Tgt Ion:139 Resp: 129891
Ion Ratio Lower Upper
139 100
109 47.0 35.1 52.7
65 66.2 51.4 77.2





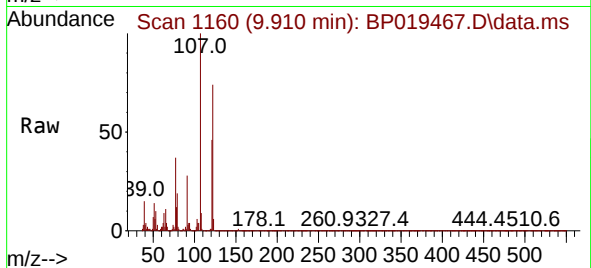
#27
2,4-Dimethylphenol
Concen: 49.709 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

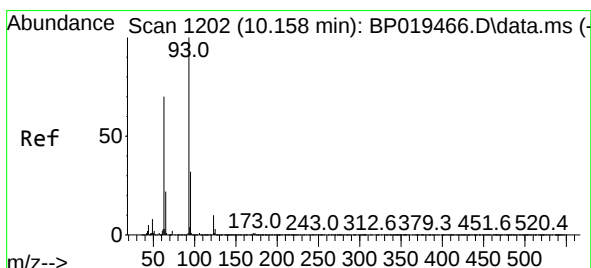
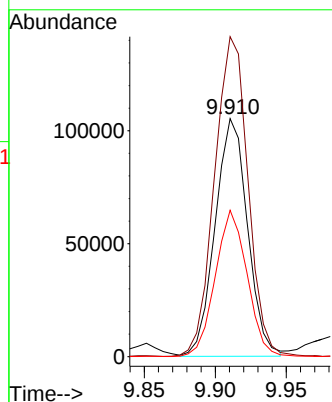
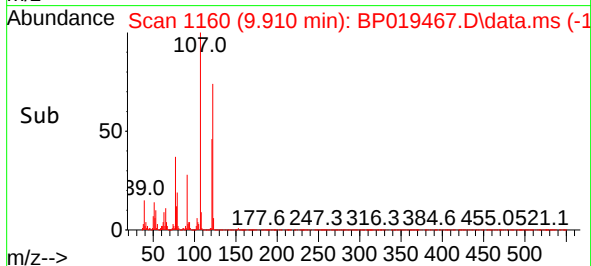


Tgt Ion:122 Resp: 16696
Ion Ratio Lower Upper
122 100
107 134.4 107.8 161.6
121 61.5 48.2 72.4

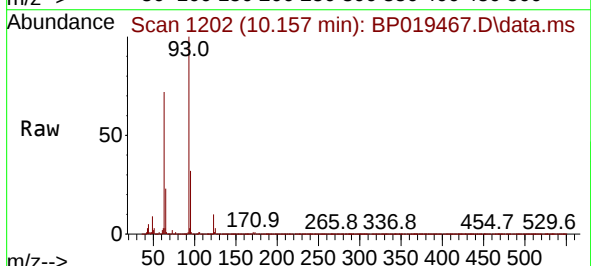
Manual Integrations

APPROVED

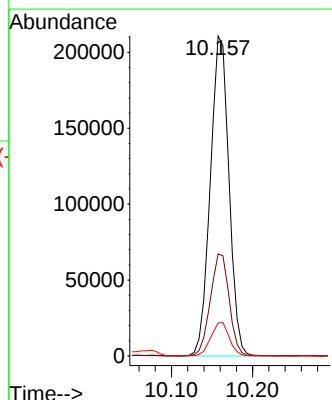
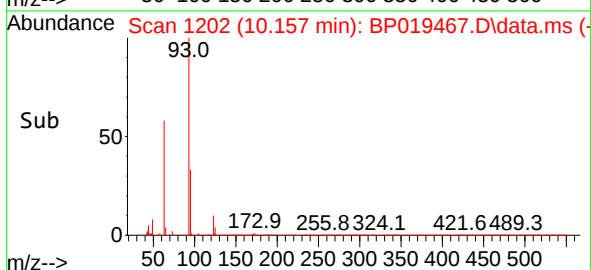
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

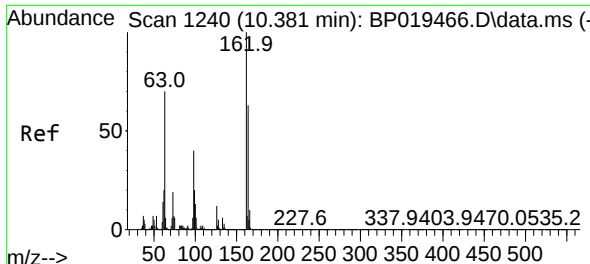


#28
bis(2-Chloroethoxy)methane
Concen: 49.084 ng
RT: 10.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56



Tgt Ion: 93 Resp: 336195
Ion Ratio Lower Upper
93 100
95 31.9 25.9 38.9
123 10.3 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 50.945 ng

RT: 10.381 min Scan# 1240

Delta R.T. -0.000 min

Lab File: BP019467.D

Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

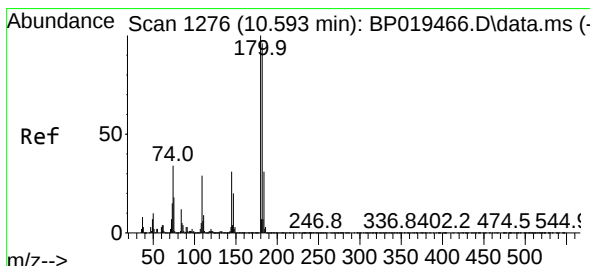
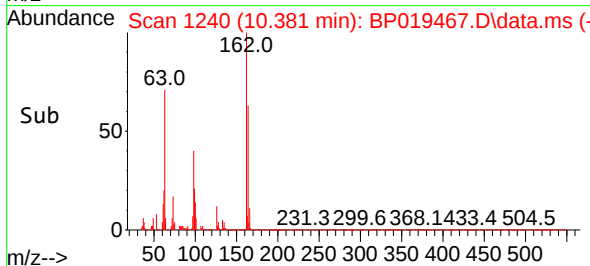
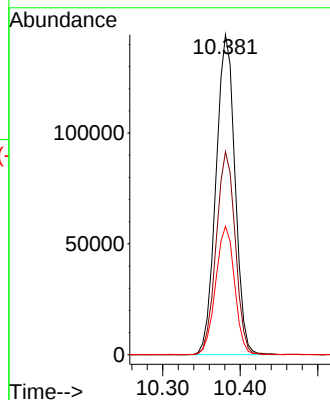
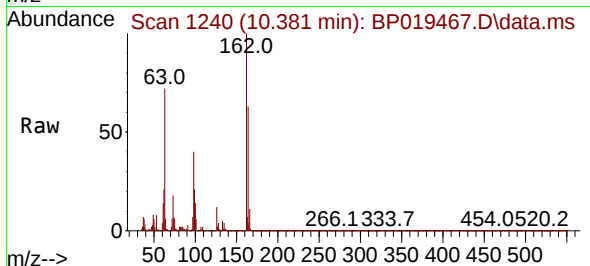
SSTDICC050

Tgt Ion:	162	Resp:	246264
Ion Ratio	Lower	Upper	
162	100		
164	63.4	43.3	83.3
98	40.1	20.5	60.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#30

1,2,4-Trichlorobenzene

Concen: 49.410 ng

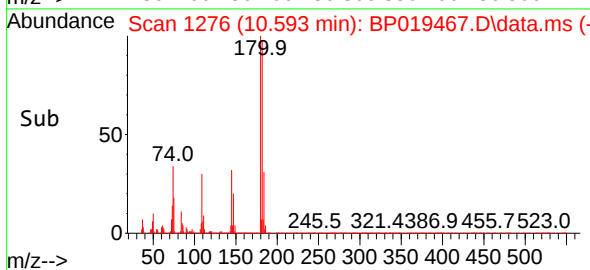
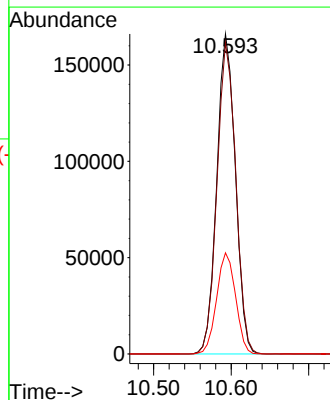
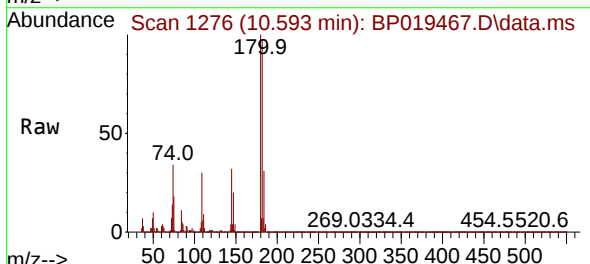
RT: 10.593 min Scan# 1276

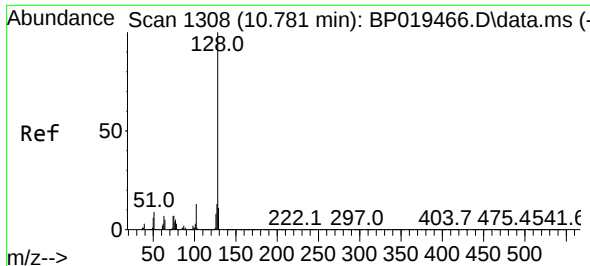
Delta R.T. -0.000 min

Lab File: BP019467.D

Acq: 29 Jan 2024 15:56

Tgt Ion:	180	Resp:	277616
Ion Ratio	Lower	Upper	
180	100		
182	97.3	77.0	115.4
145	31.6	25.1	37.7





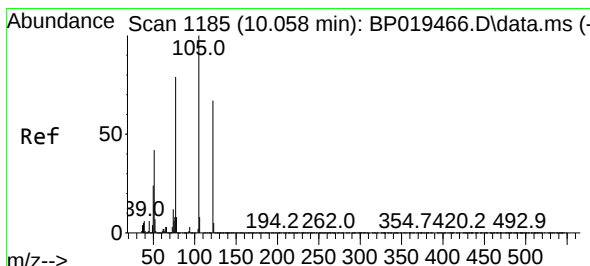
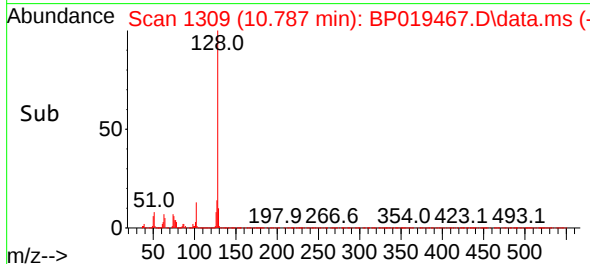
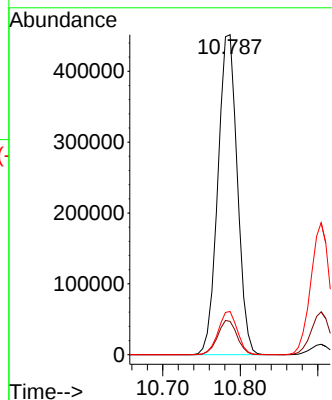
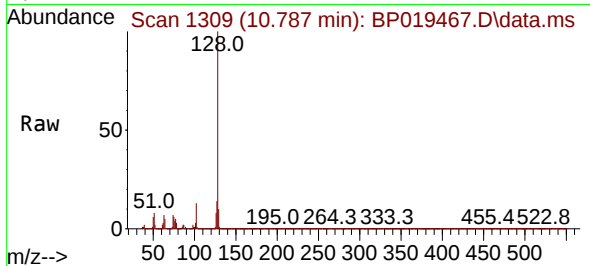
#31
Naphthalene
Concen: 49.821 ng
RT: 10.787 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 786080
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 13.5 10.6 15.8

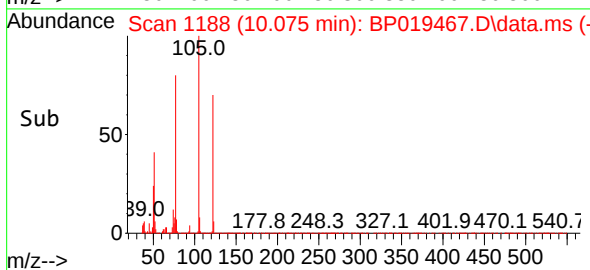
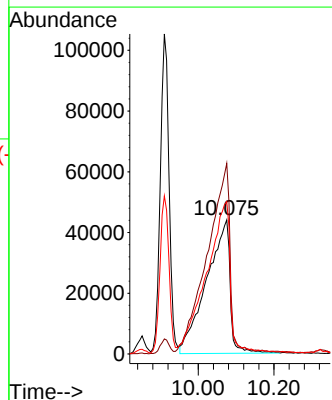
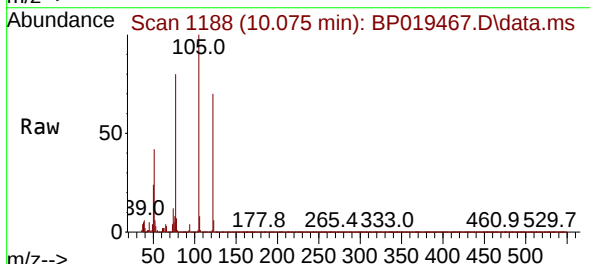
Manual Integrations
APPROVED

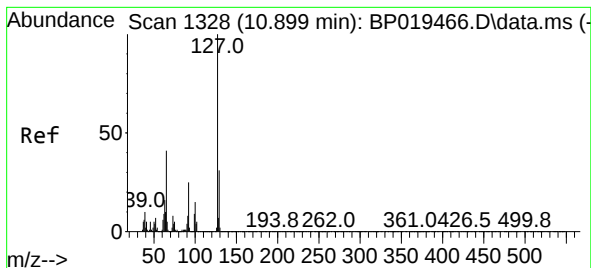
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#32
Benzoic acid
Concen: 55.652 ng
RT: 10.075 min Scan# 1188
Delta R.T. 0.017 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion:122 Resp: 189345
Ion Ratio Lower Upper
122 100
105 142.2 124.5 164.5
77 113.8 97.0 137.0





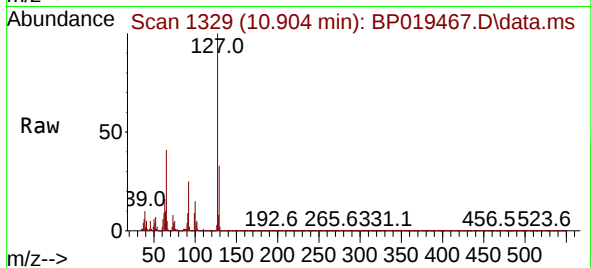
#33
4-Chloroaniline
Concen: 50.873 ng
RT: 10.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

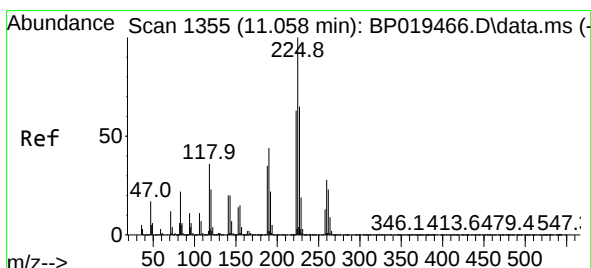
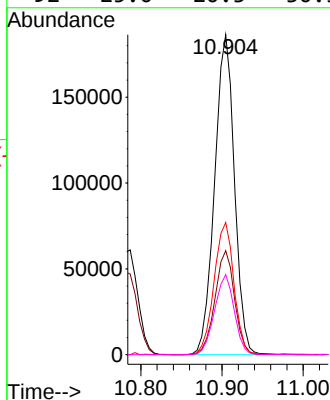
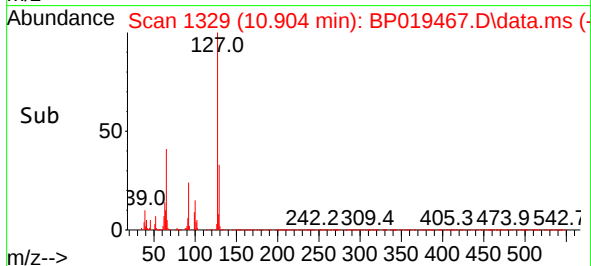


Tgt Ion:127 Resp: 316249
Ion Ratio Lower Upper
127 100
129 32.5 25.0 37.4
65 41.3 32.6 48.8
92 25.0 20.3 30.5

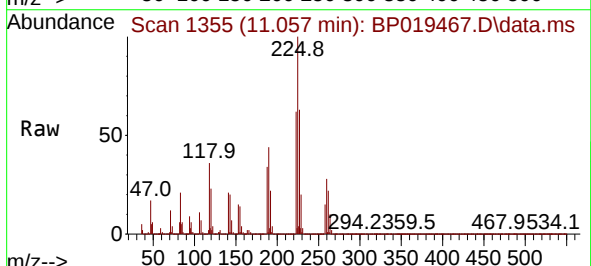
Manual Integrations

APPROVED

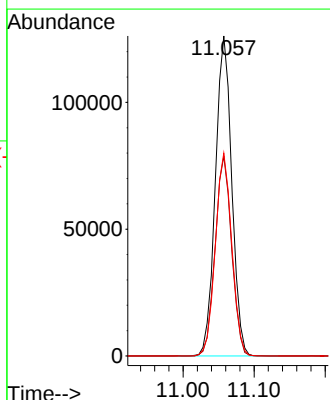
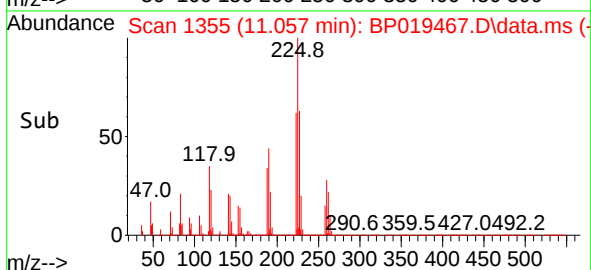
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

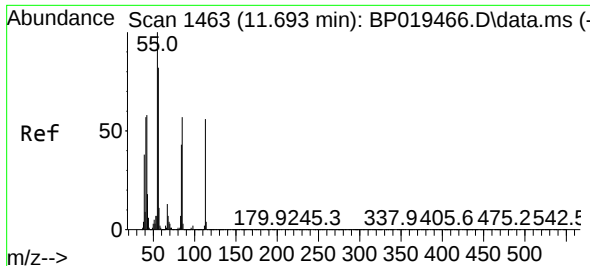


#34
Hexachlorobutadiene
Concen: 49.412 ng
RT: 11.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56



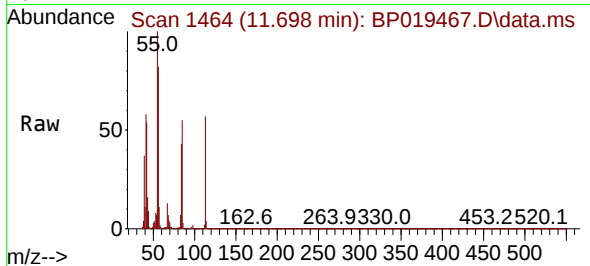
Tgt Ion:225 Resp: 201233
Ion Ratio Lower Upper
225 100
223 62.4 50.1 75.1
227 63.4 51.9 77.9





#35
Caprolactam
Concen: 52.814 ng
RT: 11.698 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

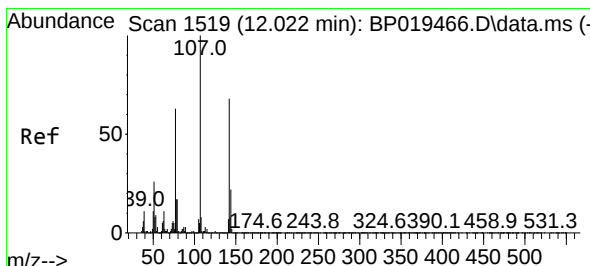
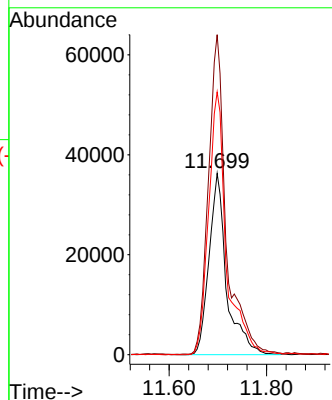
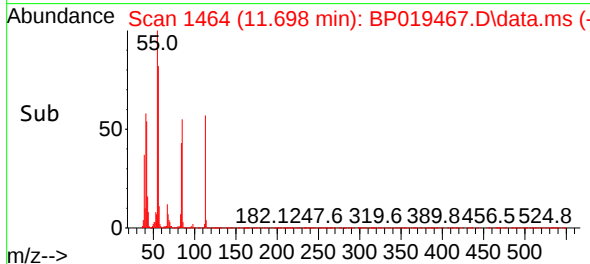
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



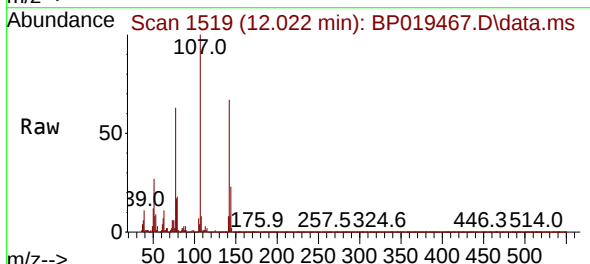
Tgt Ion:113 Resp: 90680
Ion Ratio Lower Upper
113 100
55 176.5 158.3 198.3
56 144.9 126.6 166.6

Manual Integrations
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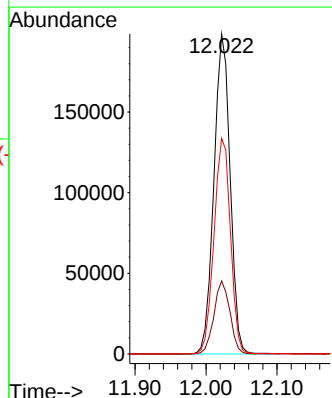
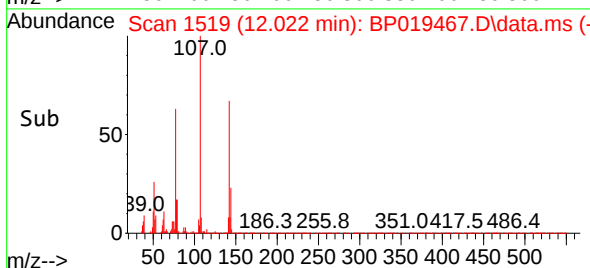
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

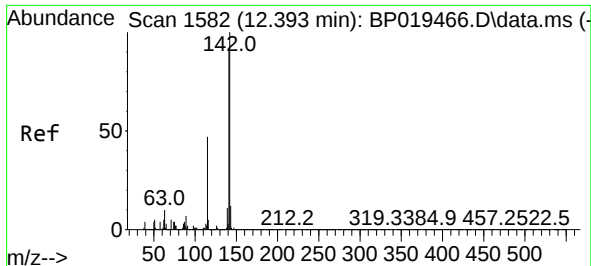


#36
4-Chloro-3-methylphenol
Concen: 51.093 ng
RT: 12.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56



Tgt Ion:107 Resp: 313813
Ion Ratio Lower Upper
107 100
144 22.8 17.8 26.8
142 67.4 54.2 81.2





#37
2-Methylnaphthalene
Concen: 49.746 ng
RT: 12.393 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

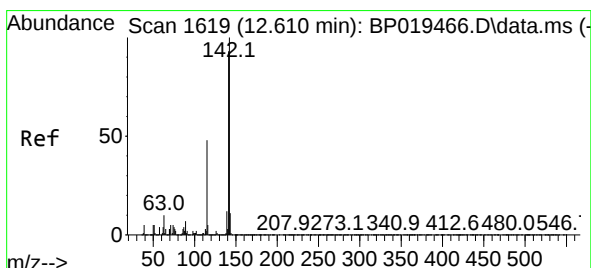
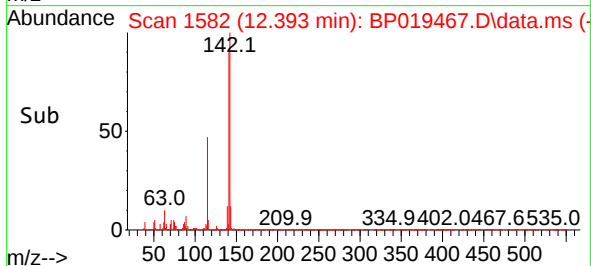
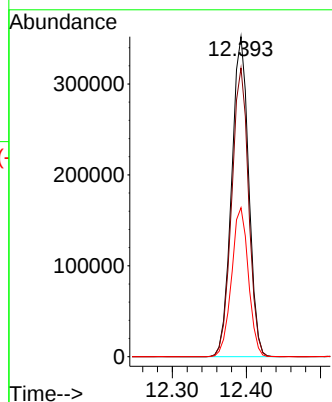
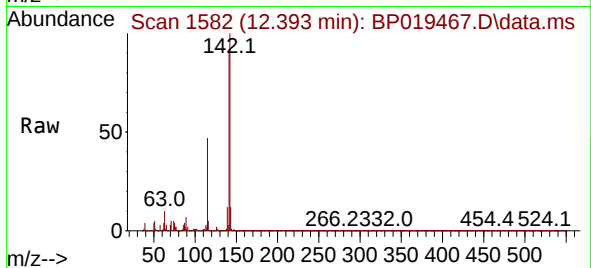
SSTDICC050

Tgt Ion:142 Resp: 562584
Ion Ratio Lower Upper
142 100
141 90.2 73.0 109.4
115 46.6 37.4 56.2

Manual Integrations

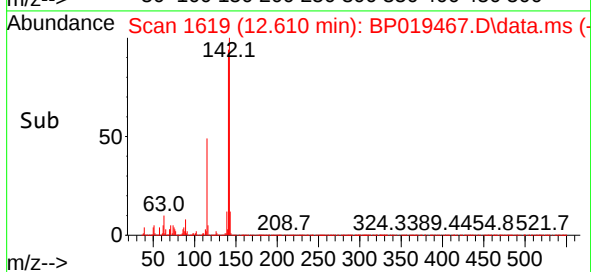
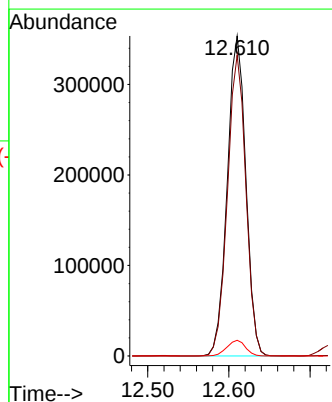
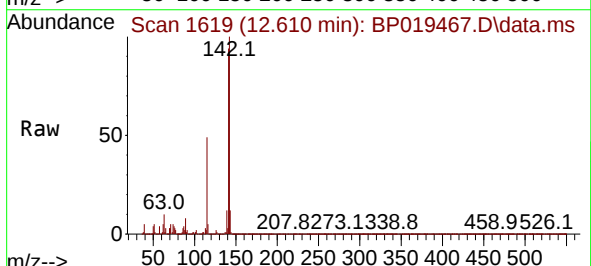
APPROVED

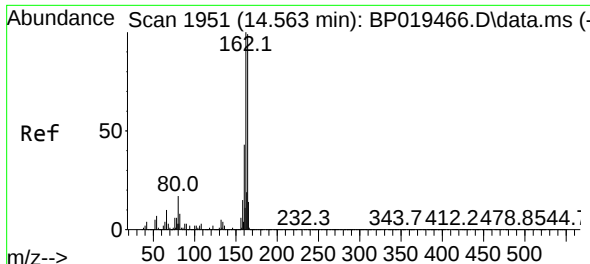
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#38
1-Methylnaphthalene
Concen: 50.185 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion:142 Resp: 561410
Ion Ratio Lower Upper
142 100
141 94.0 74.4 111.6
116 4.9 4.1 6.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

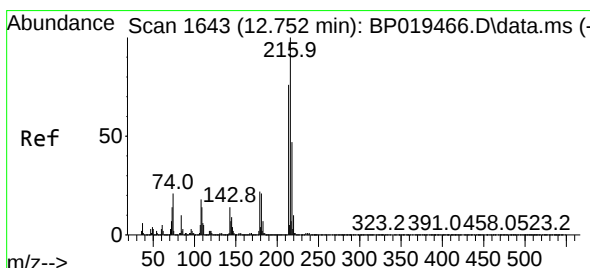
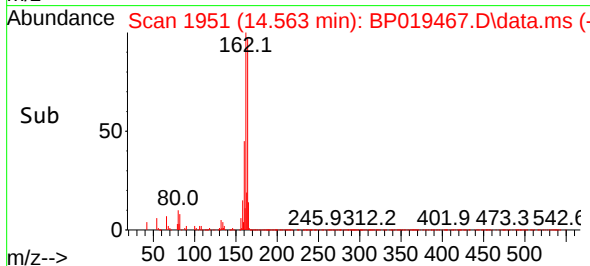
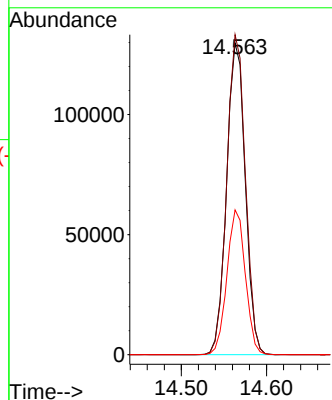
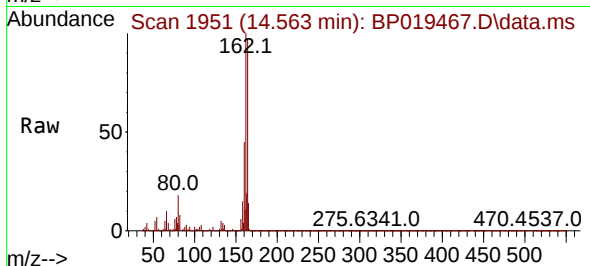
ClientSampleId :

SSTDICC050

Tgt Ion:164 Resp: 197830
Ion Ratio Lower Upper
164 100
162 102.7 80.7 121.1
160 46.5 35.0 52.6

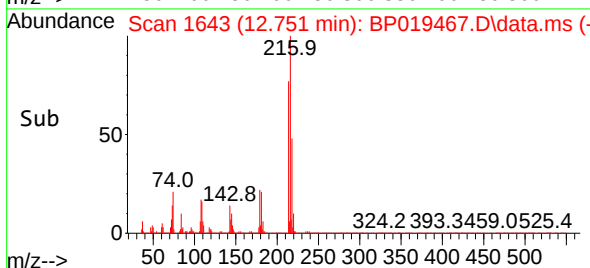
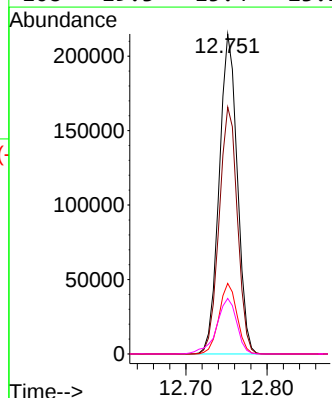
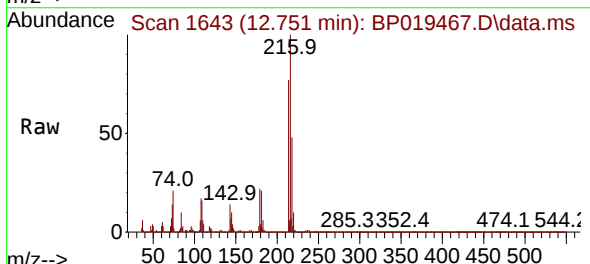
Manual Integrations
APPROVED

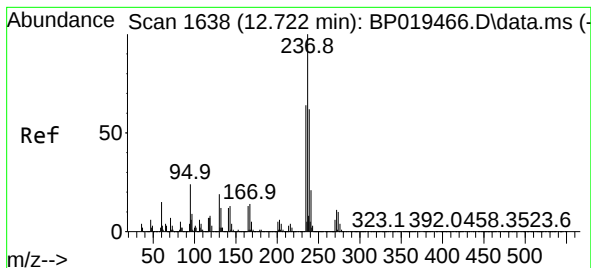
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.278 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

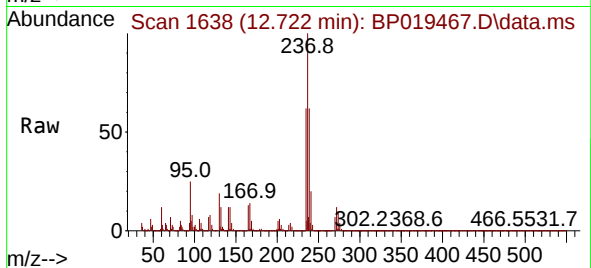
Tgt Ion:216 Resp: 333272
Ion Ratio Lower Upper
216 100
214 77.7 61.2 91.8
179 21.9 17.4 26.2
108 19.3 15.4 23.2





#41
Hexachlorocyclopentadiene
Concen: 49.645 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

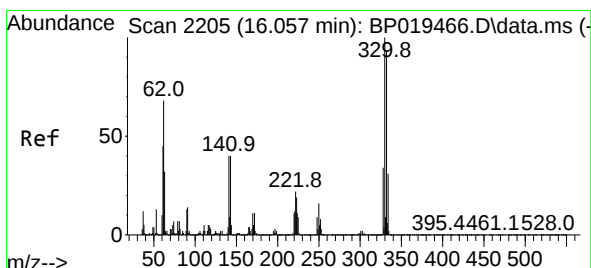
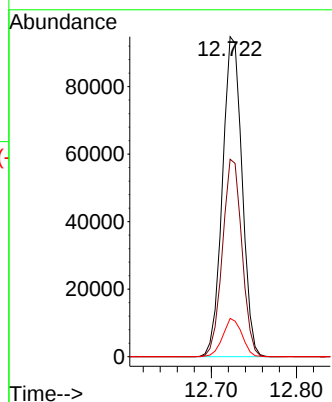
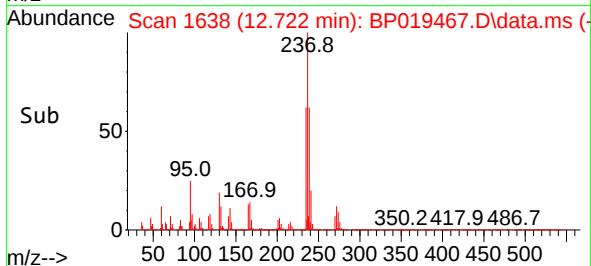
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



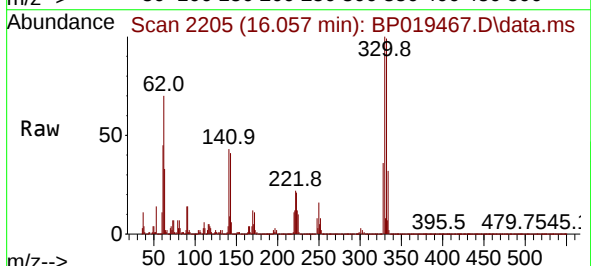
Tgt Ion: 237 Resp: 15150
Ion Ratio Lower Upper
237 100
235 61.7 43.7 83.7
272 12.0 0.0 30.7

Manual Integrations
APPROVED

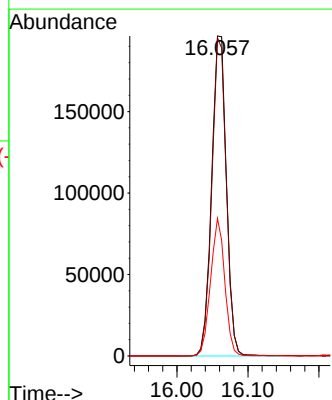
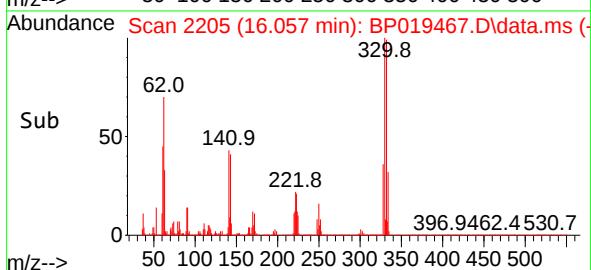
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

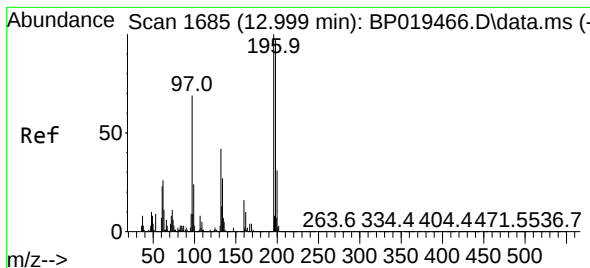


#42
2,4,6-Tribromophenol
Concen: 104.889 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56



Tgt Ion: 330 Resp: 284304
Ion Ratio Lower Upper
330 100
332 97.0 76.2 114.2
141 41.4 33.3 49.9





#43

2,4,6-Trichlorophenol

Concen: 50.918 ng

RT: 12.998 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BP019467.D

Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 221200

Ion Ratio Lower Upper

196 100

198 97.9 77.7 116.5

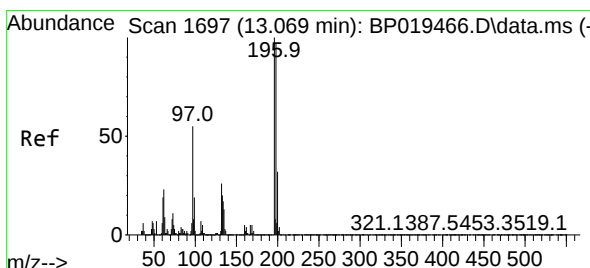
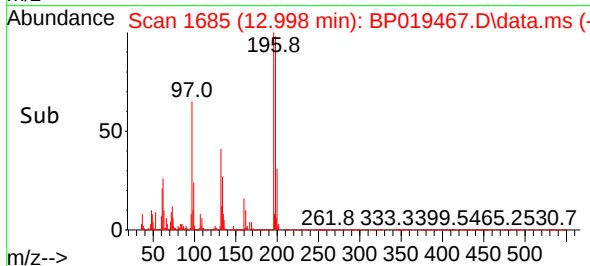
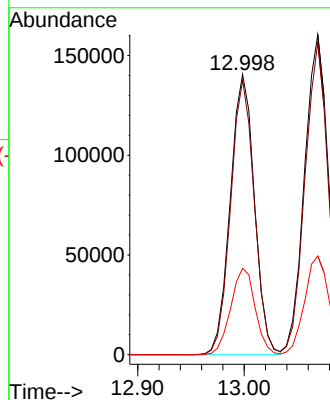
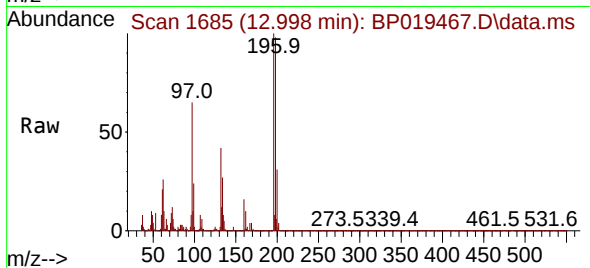
200 30.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#44

2,4,5-Trichlorophenol

Concen: 51.379 ng

RT: 13.069 min Scan# 1697

Delta R.T. -0.000 min

Lab File: BP019467.D

Acq: 29 Jan 2024 15:56

Tgt Ion:196 Resp: 250727

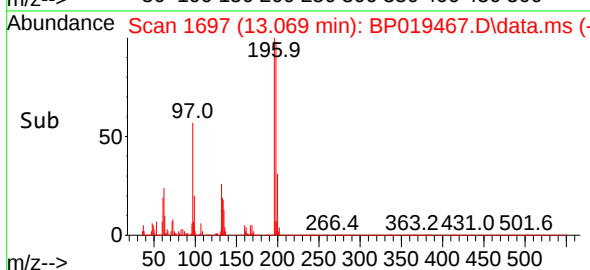
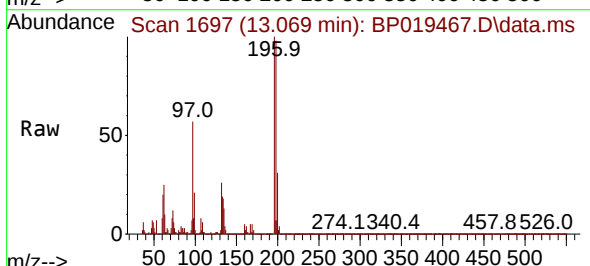
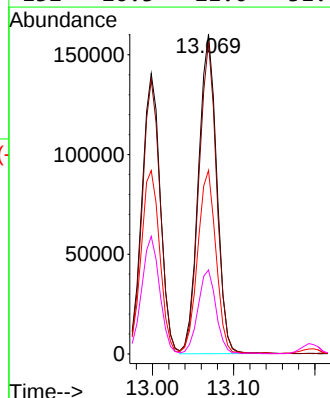
Ion Ratio Lower Upper

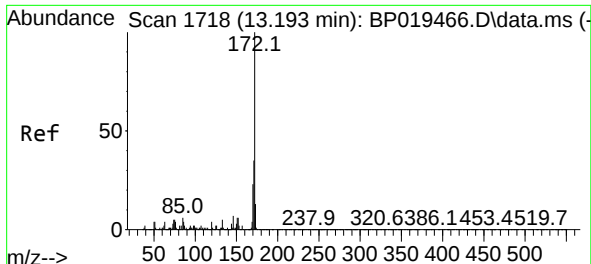
196 100

198 97.6 77.5 116.3

97 57.4 44.3 66.5

132 26.3 21.0 31.6





#45
2-Fluorobiphenyl
Concen: 97.872 ng
RT: 13.193 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

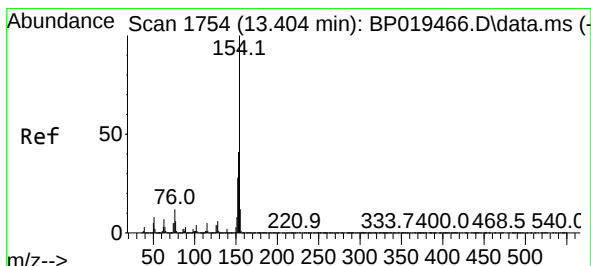
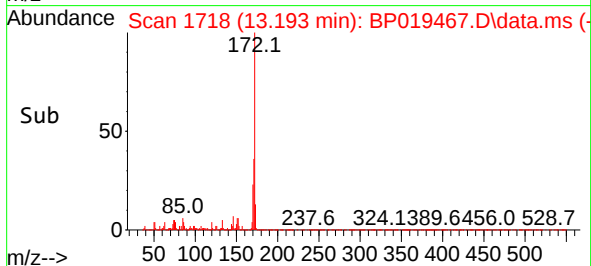
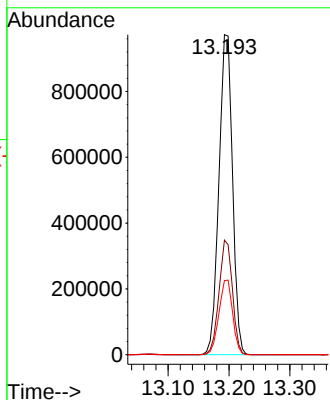
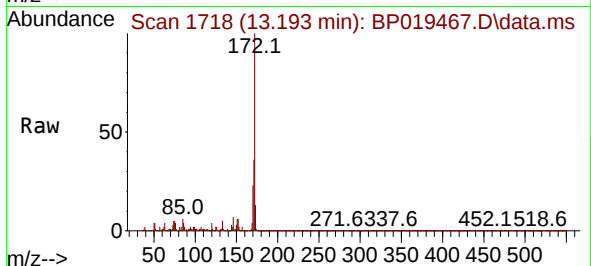
SSTDICC050

Tgt Ion:172 Resp: 150380
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 23.2 18.6 27.8

Manual Integrations

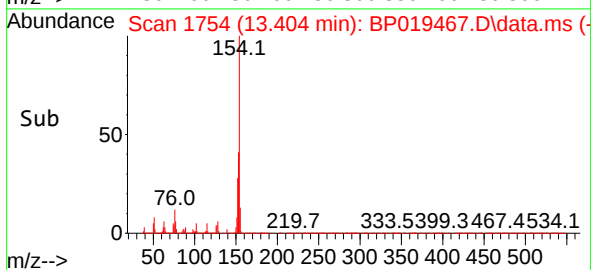
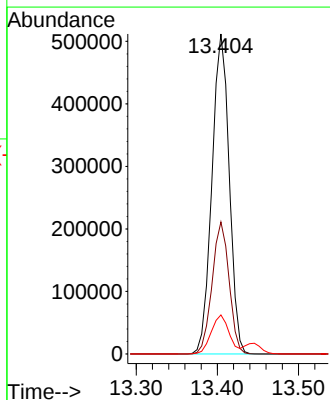
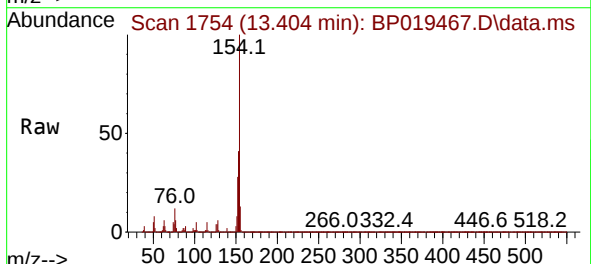
APPROVED

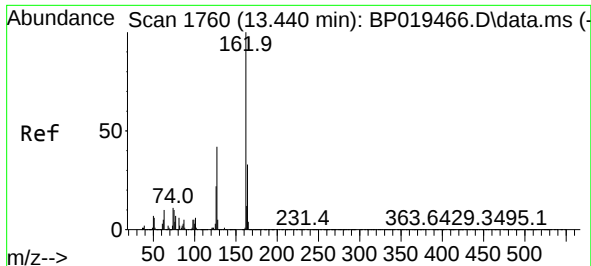
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#46
1,1'-Biphenyl
Concen: 49.524 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion:154 Resp: 756774
Ion Ratio Lower Upper
154 100
153 41.2 20.8 60.8
76 12.2 0.0 32.2





#47
2-Chloronaphthalene
Concen: 49.660 ng
RT: 13.445 min Scan# 1760
Delta R.T. 0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

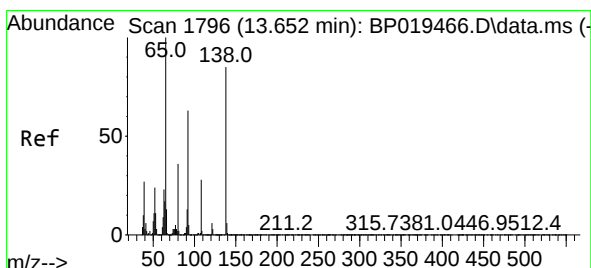
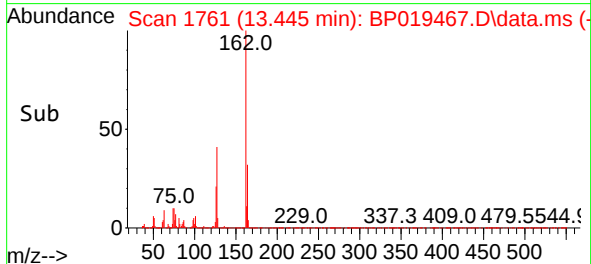
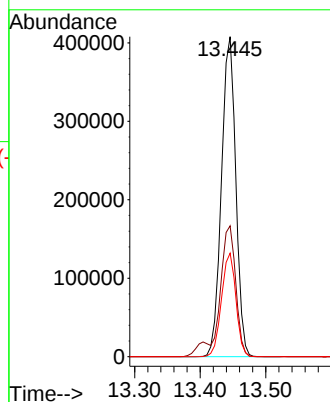
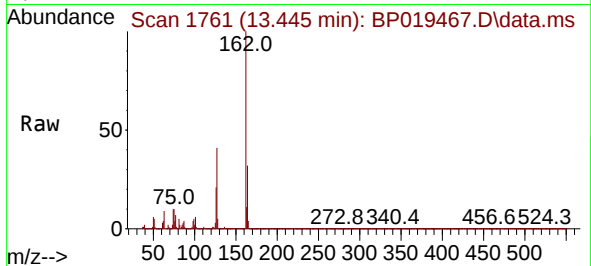
SSTDICC050

Tgt Ion:162 Resp: 61645
Ion Ratio Lower Upper
162 100
127 40.9 34.1 51.1
164 32.4 26.1 39.1

Manual Integrations

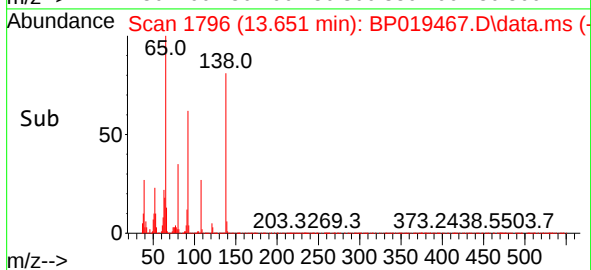
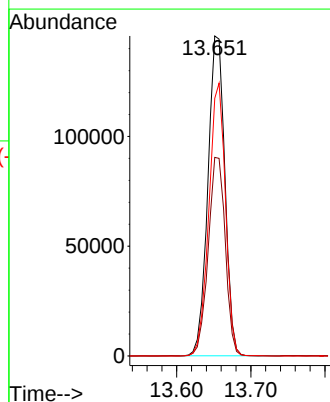
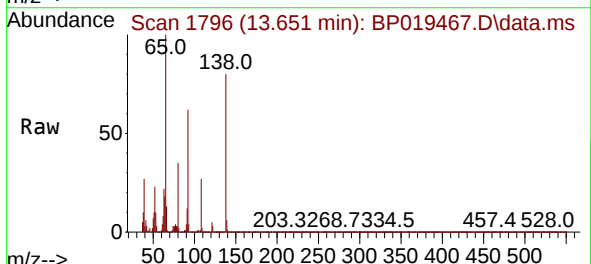
APPROVED

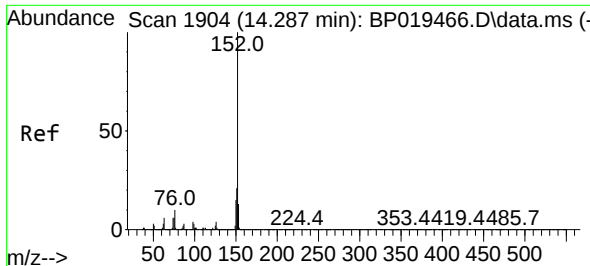
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#48
2-Nitroaniline
Concen: 53.644 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion: 65 Resp: 231863
Ion Ratio Lower Upper
65 100
92 62.0 50.7 76.1
138 80.5 68.2 102.2





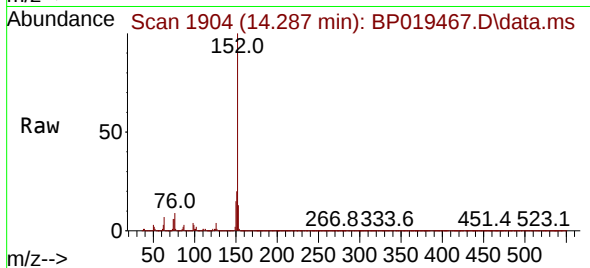
#49
Acenaphthylene
Concen: 50.167 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

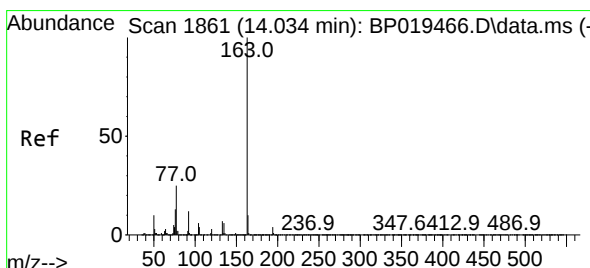
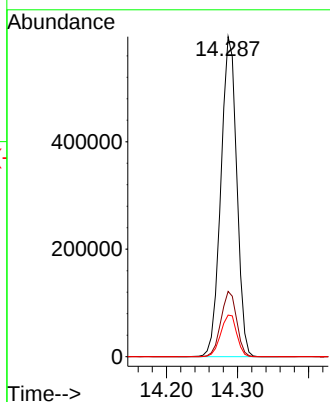
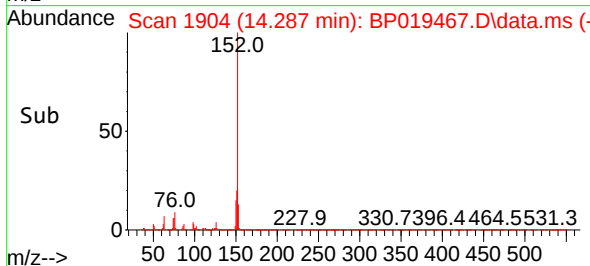


Tgt Ion:152 Resp: 921927
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8
153 13.0 10.6 15.8

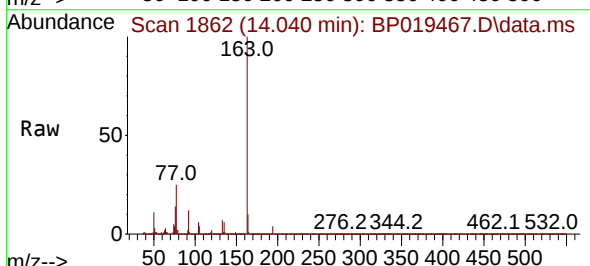
Manual Integrations

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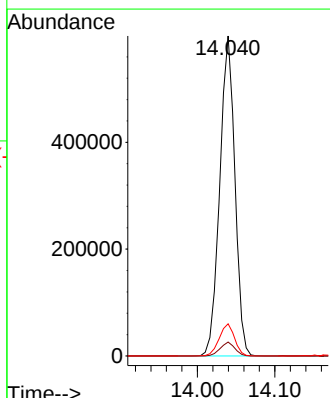
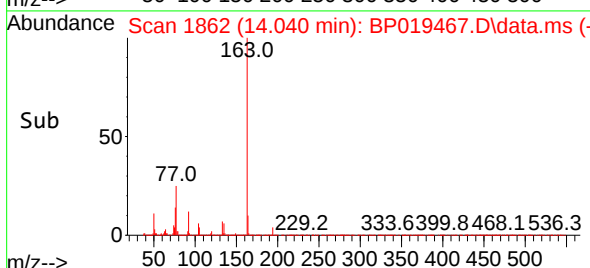
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

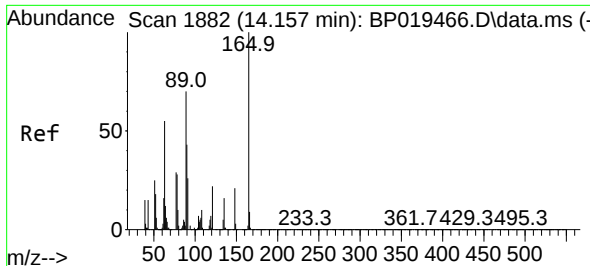


#50
Dimethylphthalate
Concen: 50.245 ng
RT: 14.040 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56



Tgt Ion:163 Resp: 813436
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.1 8.2 12.4





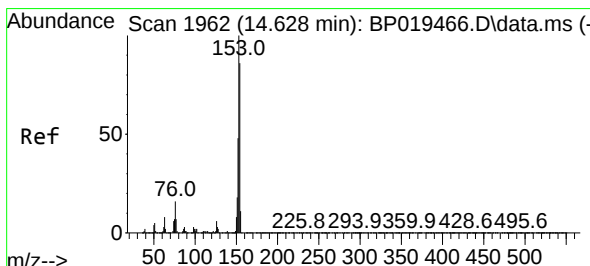
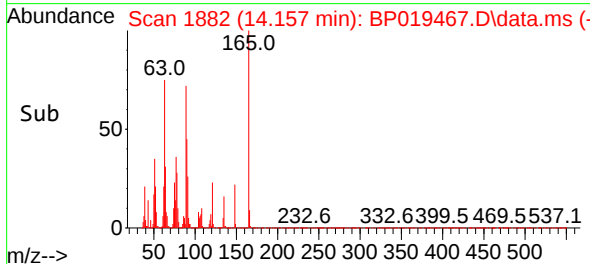
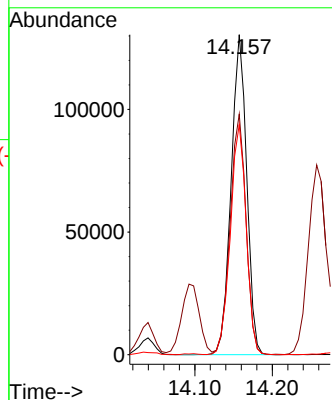
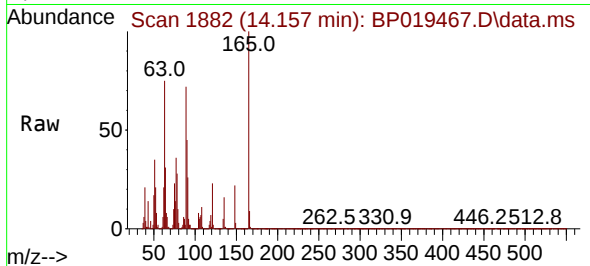
#51
2,6-Dinitrotoluene
Concen: 51.804 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 182492
Ion Ratio Lower Upper
165 100
63 75.1 59.8 89.6
89 71.9 56.6 85.0

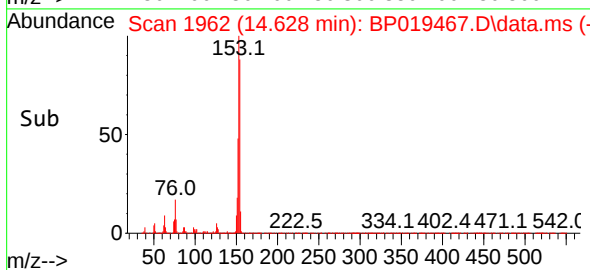
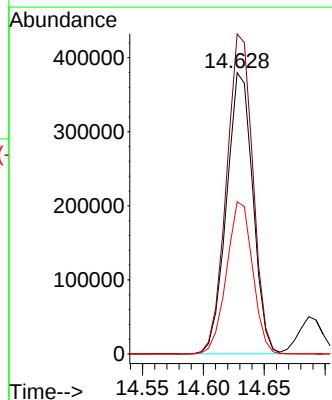
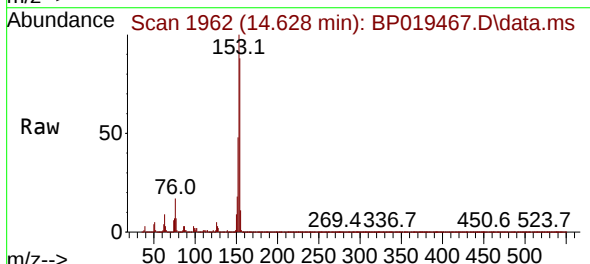
Manual Integrations
APPROVED

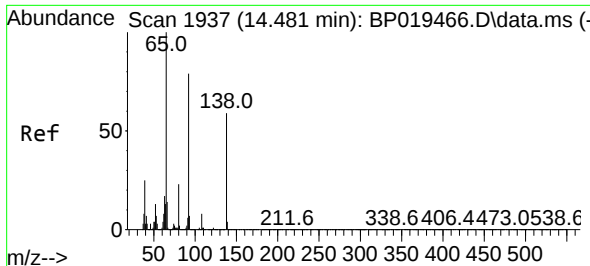
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#52
Acenaphthene
Concen: 50.127 ng
RT: 14.628 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion:154 Resp: 570749
Ion Ratio Lower Upper
154 100
153 113.8 93.4 140.2
152 54.1 44.7 67.1





#53
3-Nitroaniline
Concen: 52.880 ng
RT: 14.487 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

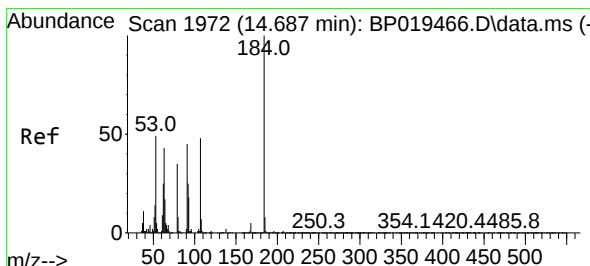
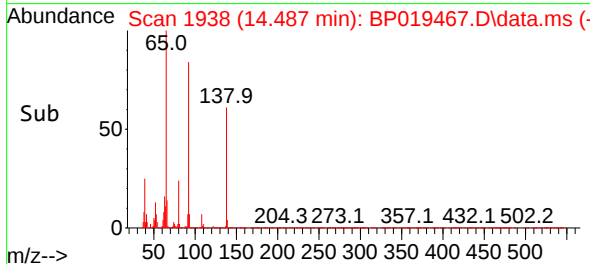
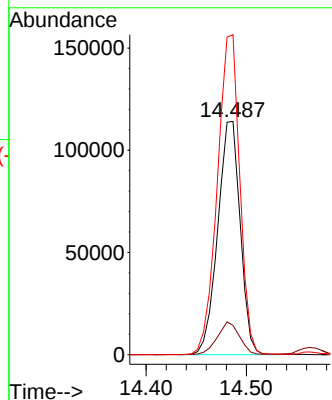
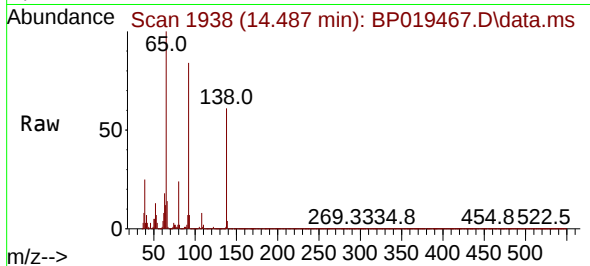
SSTDICC050

Tgt Ion:138 Resp: 17732
Ion Ratio Lower Upper
138 100
108 12.6 11.5 17.3
92 137.2 107.9 161.9

Manual Integrations

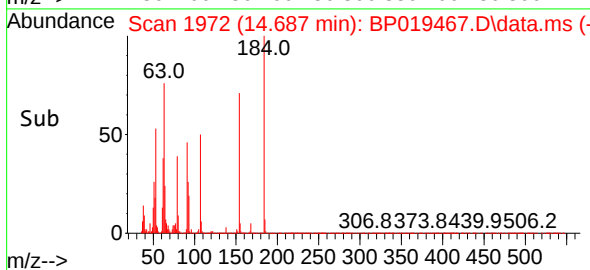
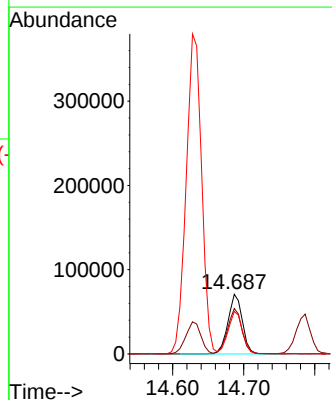
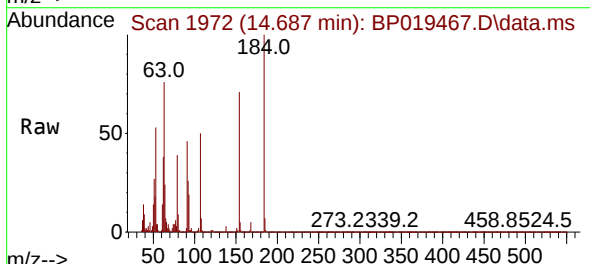
APPROVED

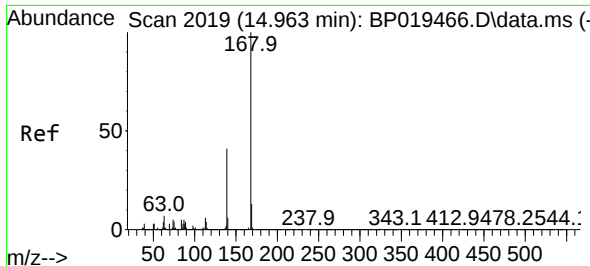
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#54
2,4-Dinitrophenol
Concen: 50.660 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

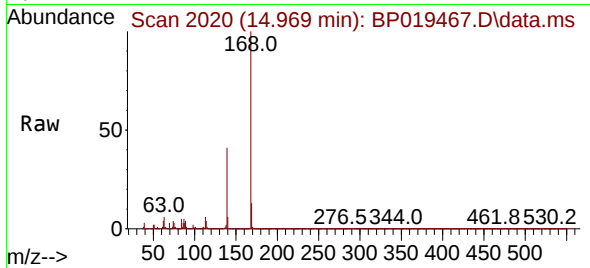
Tgt Ion:184 Resp: 99290
Ion Ratio Lower Upper
184 100
63 76.0 56.8 85.2
154 71.2 59.3 88.9





#55
Dibenzofuran
Concen: 50.034 ng
RT: 14.969 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

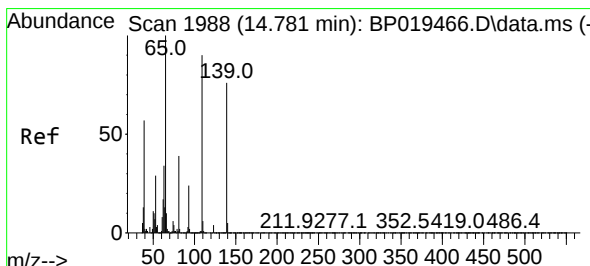
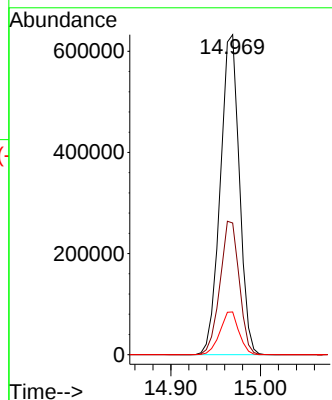
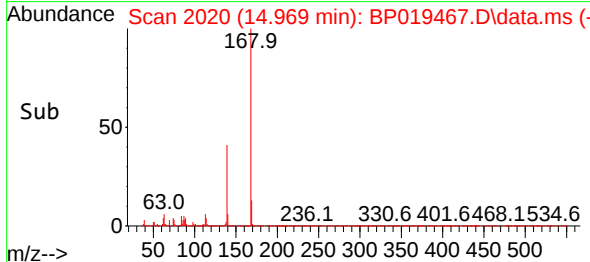
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



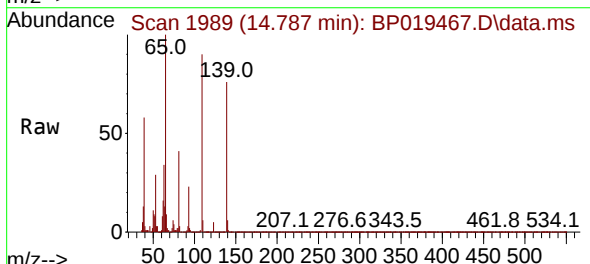
Tgt Ion:168 Resp: 93392
Ion Ratio Lower Upper
168 100
139 41.1 33.1 49.7
169 13.3 10.5 15.7

Manual Integrations
APPROVED

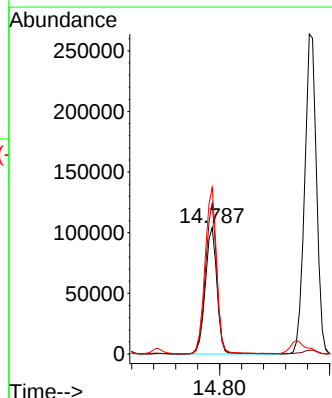
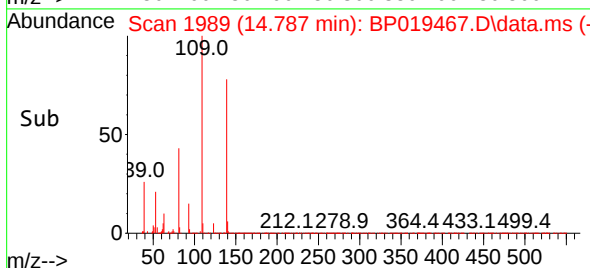
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

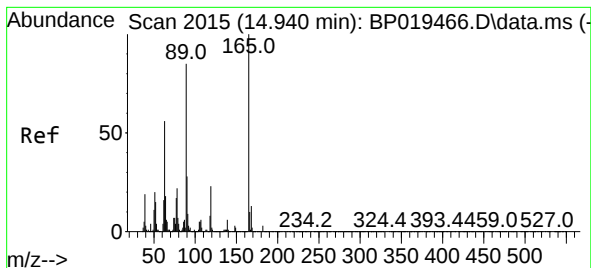


#56
4-Nitrophenol
Concen: 55.812 ng
RT: 14.787 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56



Tgt Ion:139 Resp: 152868
Ion Ratio Lower Upper
139 100
109 119.0 97.6 137.6
65 131.6 110.9 150.9





#57
2,4-Dinitrotoluene
Concen: 54.382 ng
RT: 14.940 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

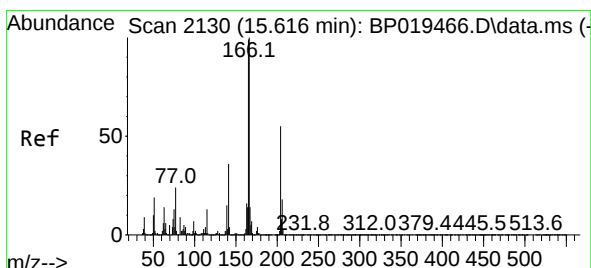
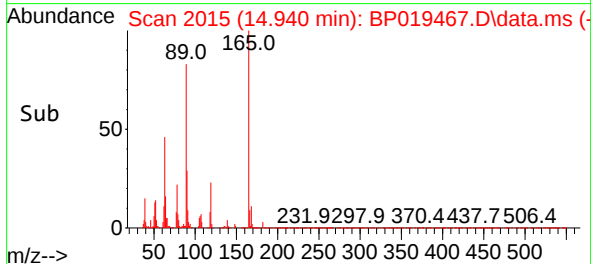
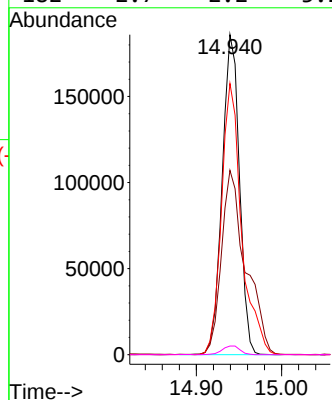
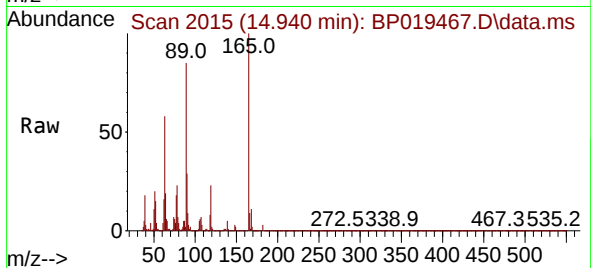
SSTDICC050

Tgt Ion:165 Resp: 26189
Ion Ratio Lower Upper
165 100
63 57.6 45.1 67.7
89 84.8 67.8 101.8
182 2.7 2.2 3.2

Manual Integrations

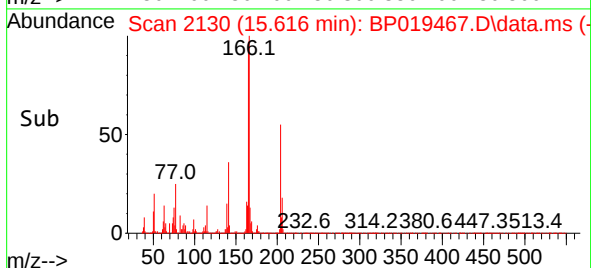
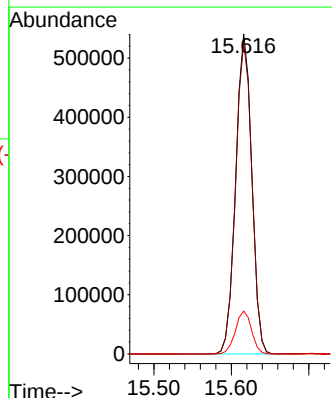
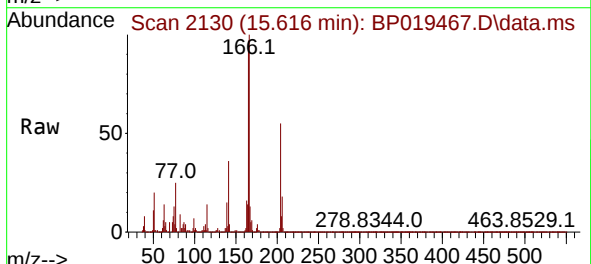
APPROVED

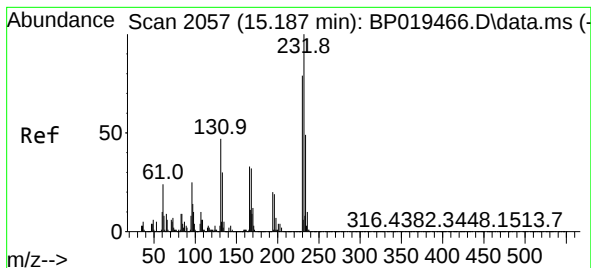
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#58
Fluorene
Concen: 50.562 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

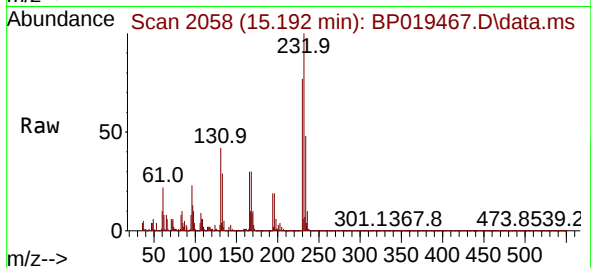
Tgt Ion:166 Resp: 780880
Ion Ratio Lower Upper
166 100
165 97.4 79.4 119.0
167 13.4 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.233 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

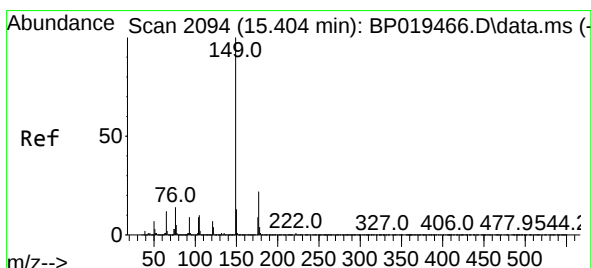
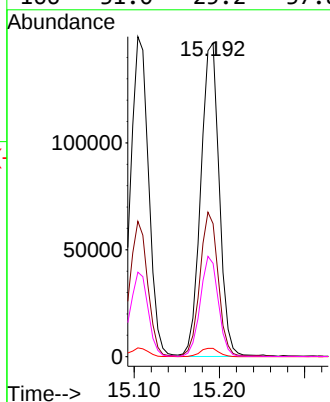
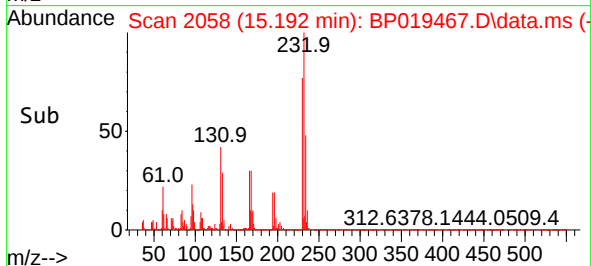
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



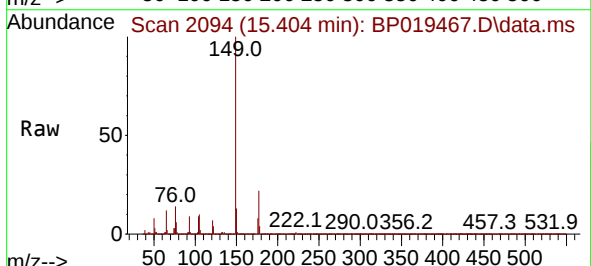
Tgt Ion:232 Resp: 22096
Ion Ratio Lower Upper
232 100
131 45.0 37.0 55.6
130 2.7 2.2 3.4
166 31.0 25.2 37.8

Manual Integrations
APPROVED

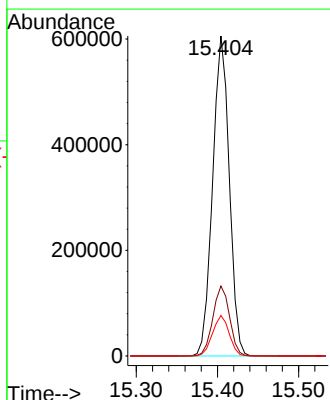
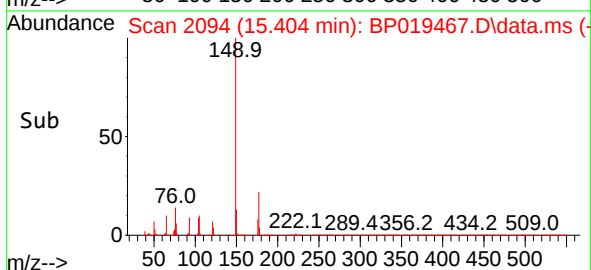
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

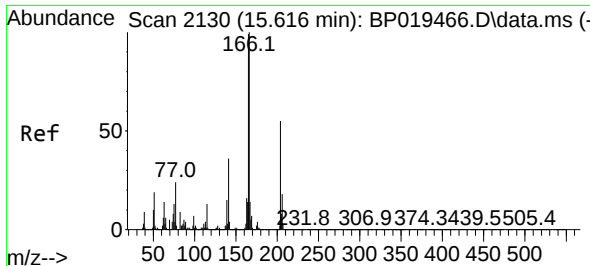


#60
Diethylphthalate
Concen: 50.945 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56



Tgt Ion:149 Resp: 861931
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.8
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 49.499 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

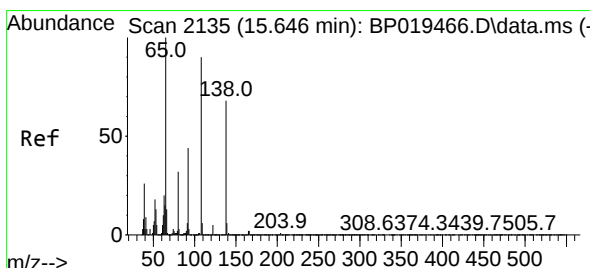
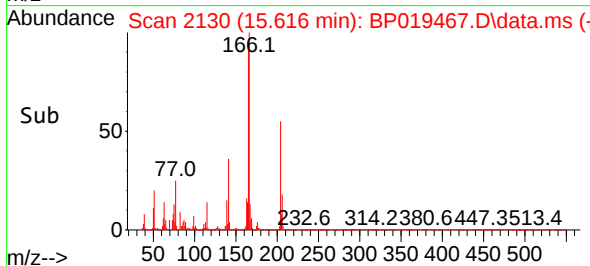
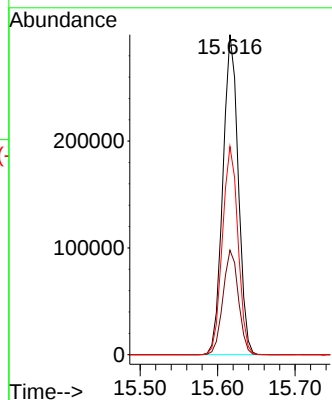
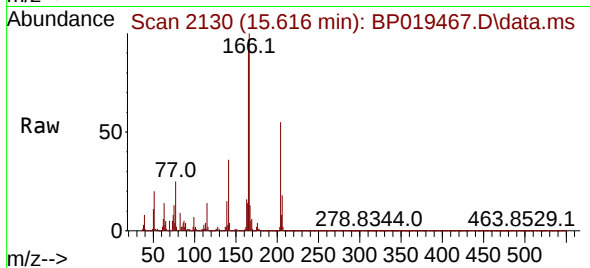
SSTDICC050

Tgt Ion:204 Resp: 414030
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 65.0 52.6 78.8

Manual Integrations

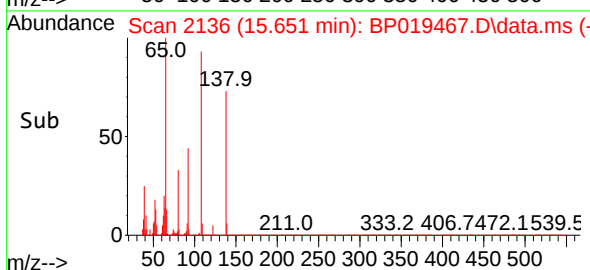
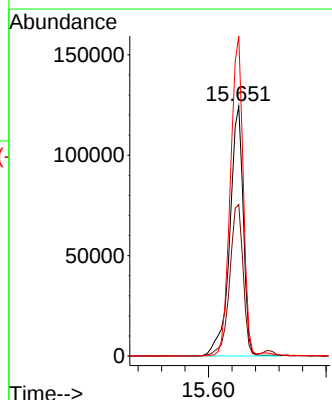
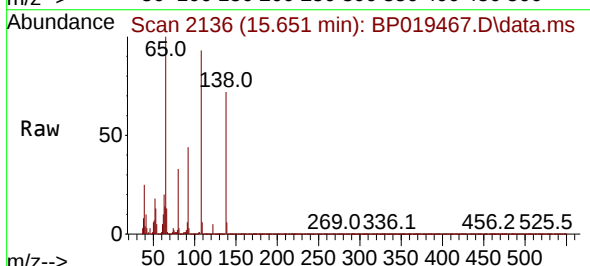
APPROVED

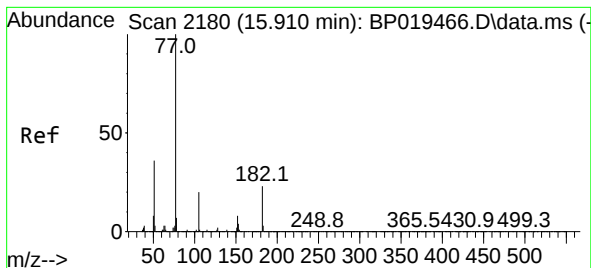
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#62
4-Nitroaniline
Concen: 55.194 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion:138 Resp: 198014
Ion Ratio Lower Upper
138 100
92 60.6 44.7 84.7
108 128.1 113.0 153.0





#63
Azobenzene
Concen: 50.521 ng
RT: 15.910 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

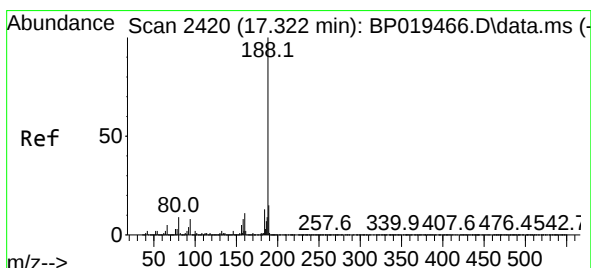
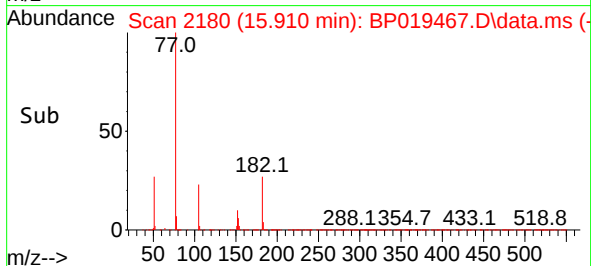
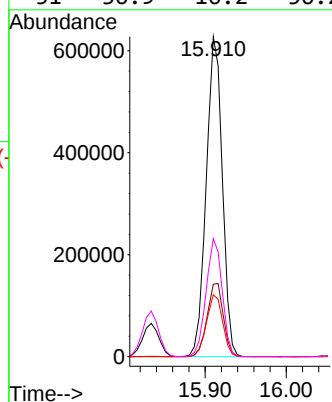
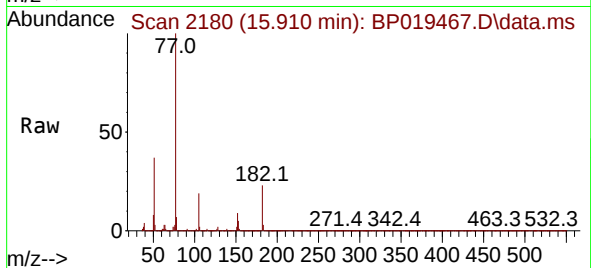
SSTDICC050

Tgt Ion: 77 Resp: 860829
Ion Ratio Lower Upper
77 100
182 22.7 3.1 43.1
105 19.4 0.0 39.8
51 36.9 16.2 56.2

Manual Integrations

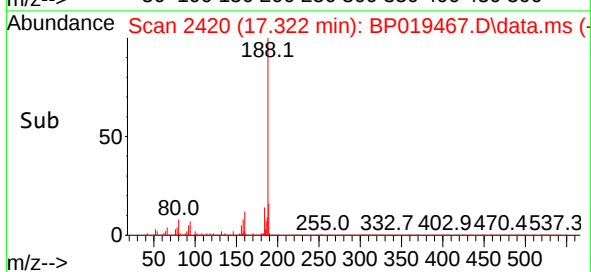
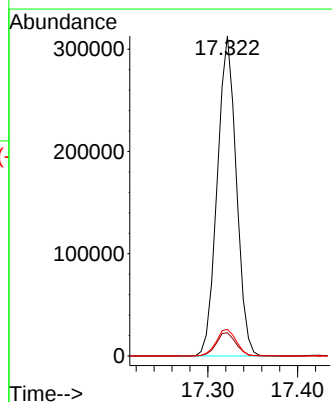
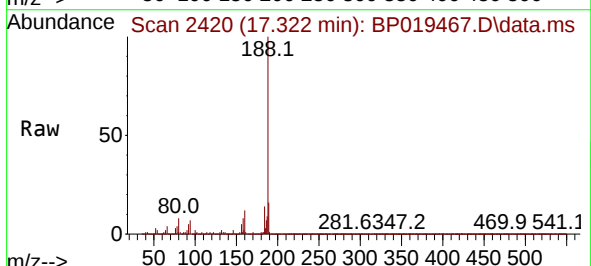
APPROVED

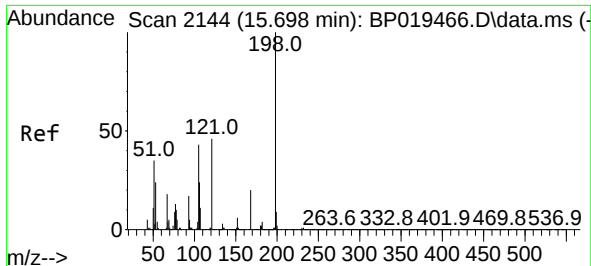
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion:188 Resp: 460938
Ion Ratio Lower Upper
188 100
94 7.3 6.1 9.1
80 8.3 6.8 10.2





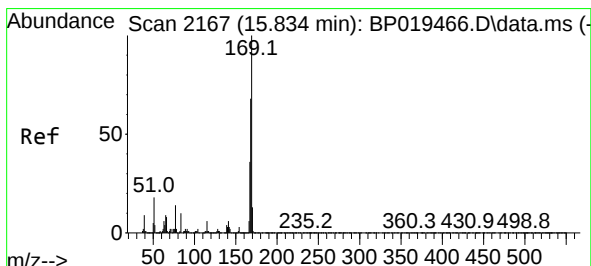
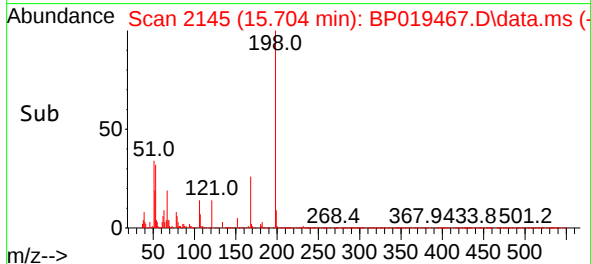
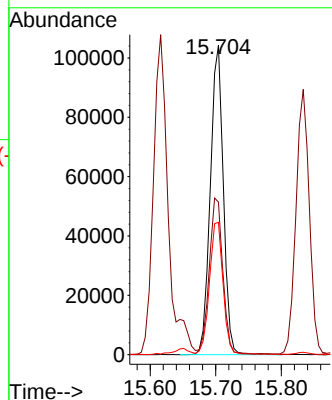
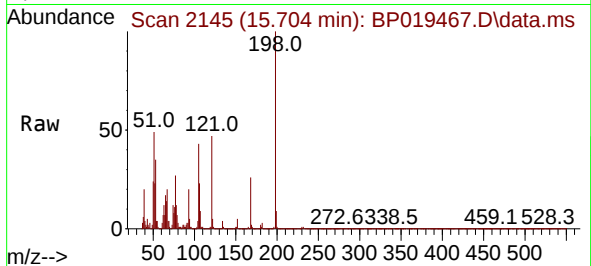
#65
4,6-Dinitro-2-methylphenol
Concen: 53.259 ng
RT: 15.704 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 144000
Ion Ratio Lower Upper
198 100
51 49.3 34.4 74.4
105 42.8 24.5 64.5

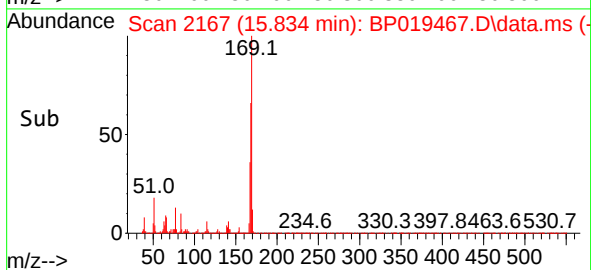
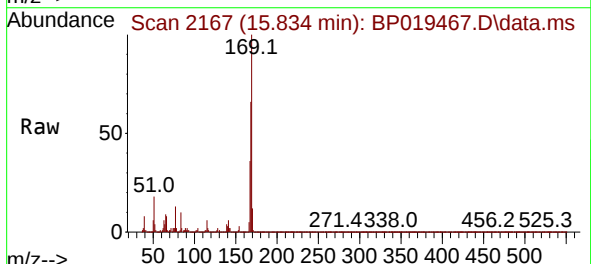
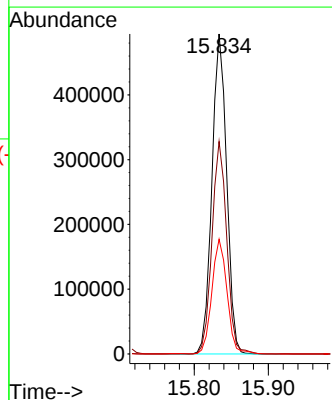
Manual Integrations
APPROVED

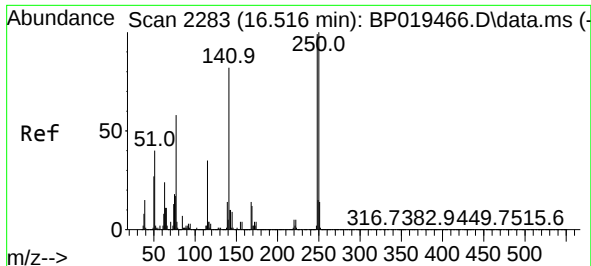
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#66
n-Nitrosodiphenylamine
Concen: 49.263 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion:169 Resp: 678825
Ion Ratio Lower Upper
169 100
168 66.4 54.5 81.7
167 35.9 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 48.924 ng
RT: 16.516 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

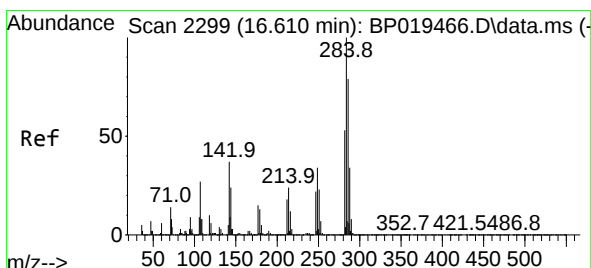
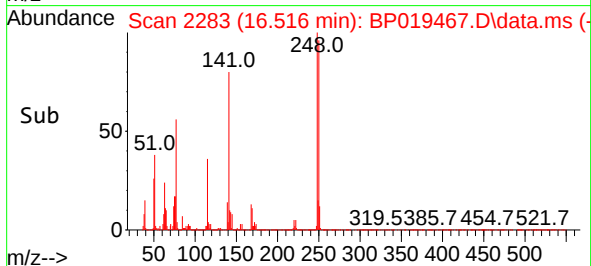
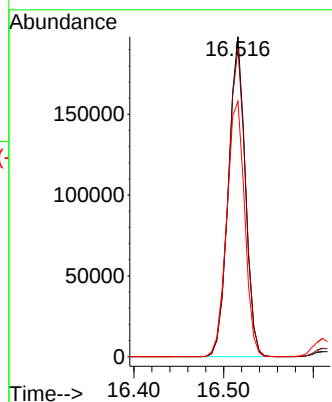
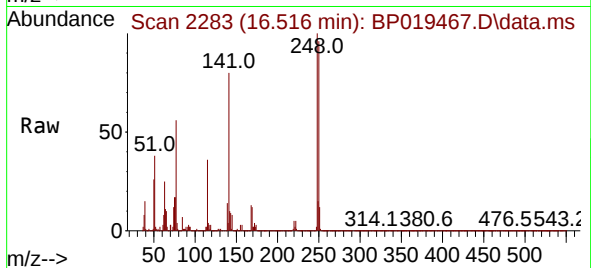
SSTDICC050

Tgt Ion:248 Resp: 258764
Ion Ratio Lower Upper
248 100
250 96.4 80.6 120.8
141 79.8 66.2 99.4

Manual Integrations

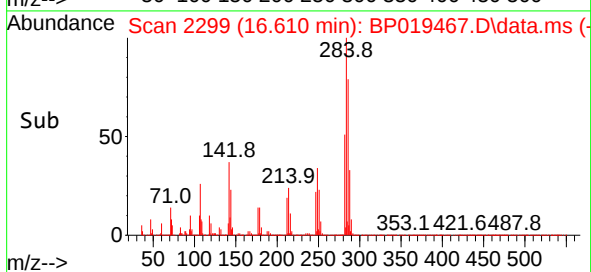
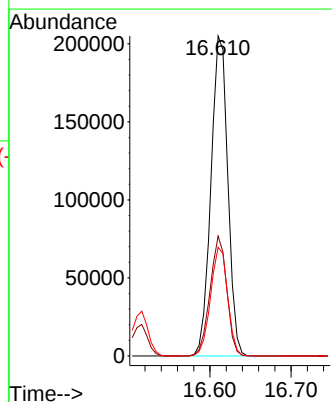
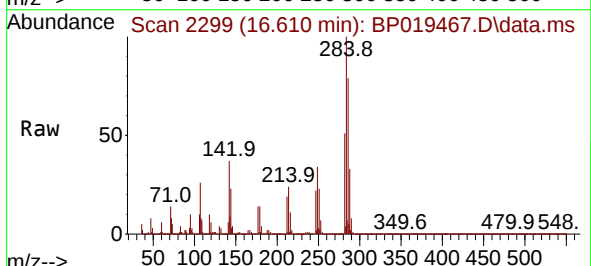
APPROVED

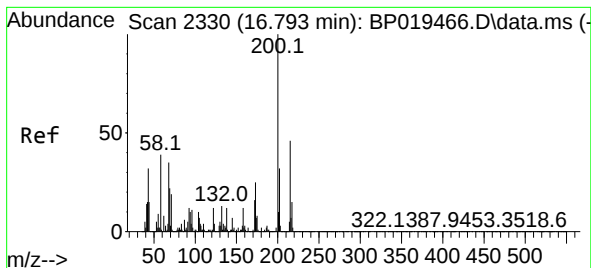
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#68
Hexachlorobenzene
Concen: 49.002 ng
RT: 16.610 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion:284 Resp: 295080
Ion Ratio Lower Upper
284 100
142 37.5 29.3 43.9
249 33.9 26.9 40.3





#69

Atrazine

Concen: 49.017 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019467.D

Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 24244

Ion Ratio Lower Upper

200 100

173 24.8 4.6 44.6

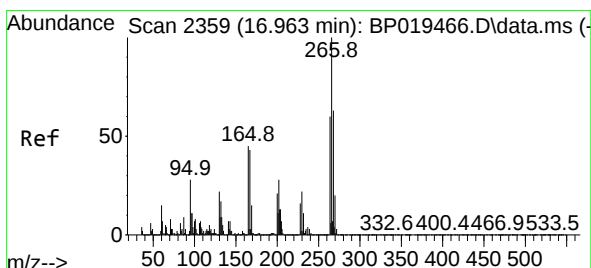
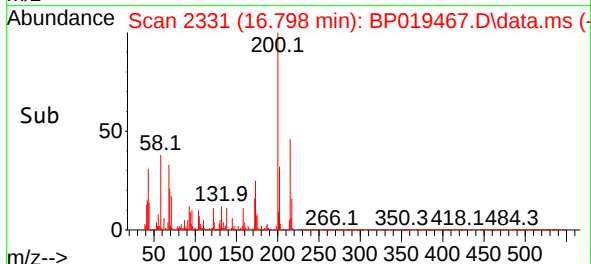
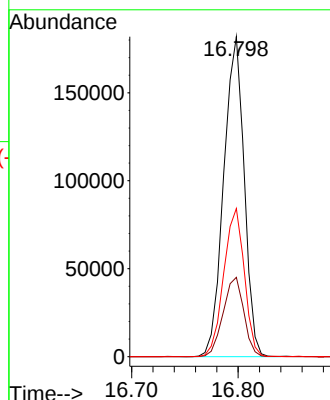
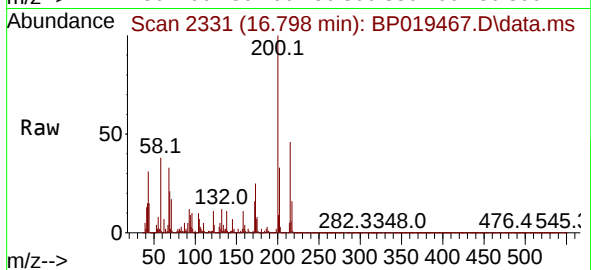
215 46.3 26.2 66.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#70

Pentachlorophenol

Concen: 53.588 ng

RT: 16.963 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BP019467.D

Acq: 29 Jan 2024 15:56

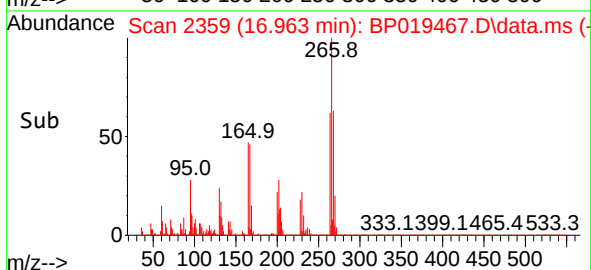
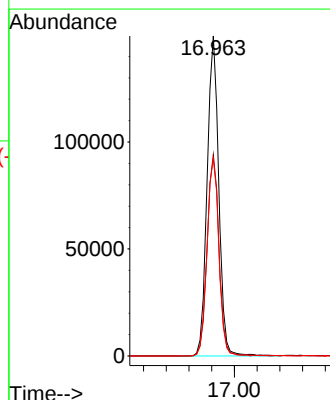
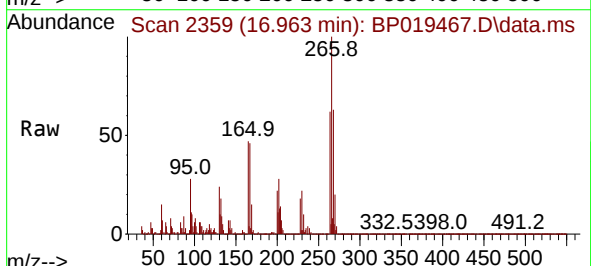
Tgt Ion:266 Resp: 211553

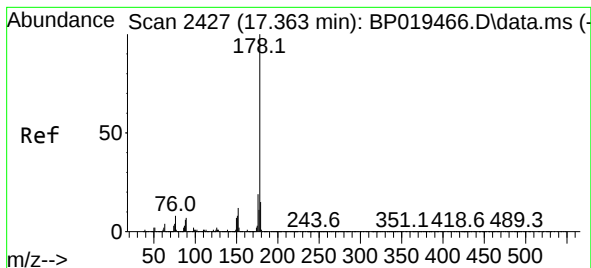
Ion Ratio Lower Upper

266 100

268 62.9 50.5 75.7

264 61.6 48.0 72.0





#71

Phenanthrene

Concen: 50.347 ng

RT: 17.369 min Scan# 2427

Delta R.T. 0.006 min

Lab File: BP019467.D

Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 123564

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

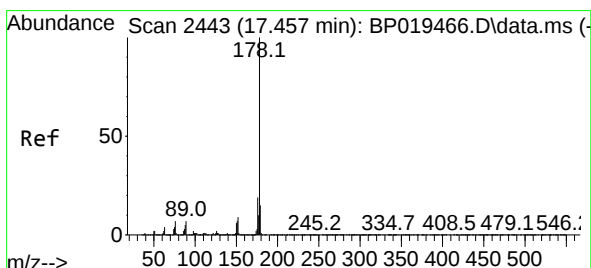
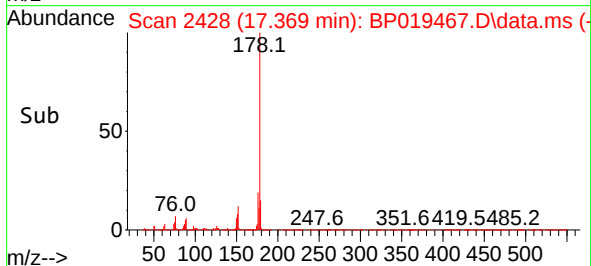
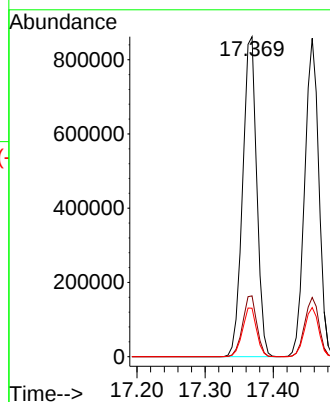
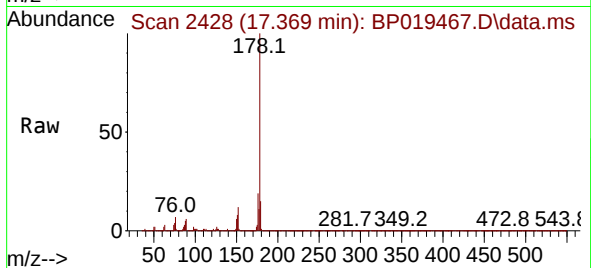
179 15.2 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#72

Anthracene

Concen: 50.420 ng

RT: 17.457 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BP019467.D

Acq: 29 Jan 2024 15:56

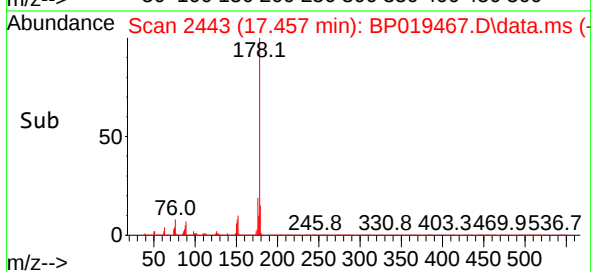
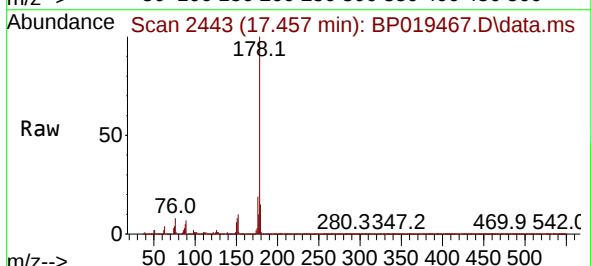
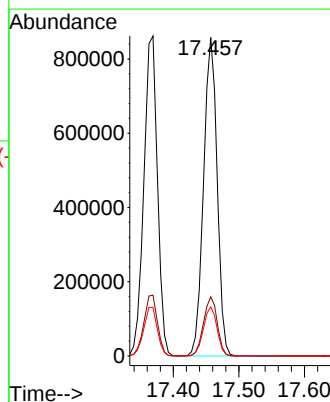
Tgt Ion:178 Resp: 1235435

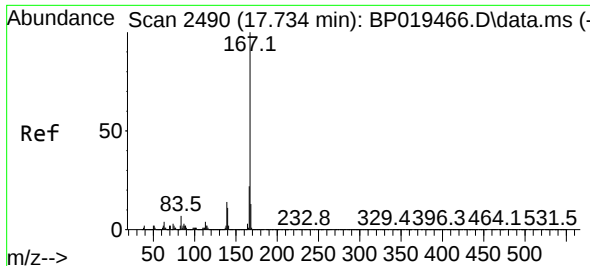
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.4 12.2 18.2





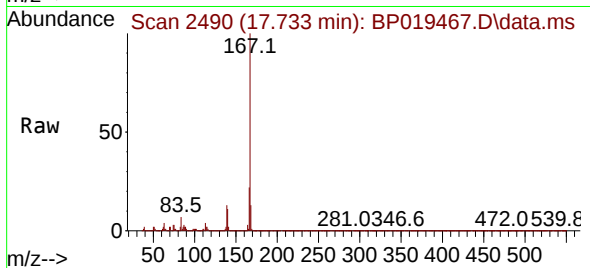
#73
 Carbazole
 Concen: 52.256 ng
 RT: 17.733 min Scan# 2490
 Delta R.T. -0.000 min
 Lab File: BP019467.D
 Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

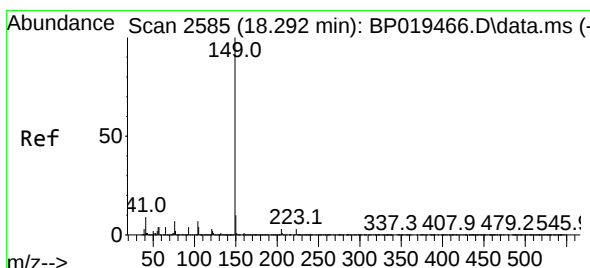
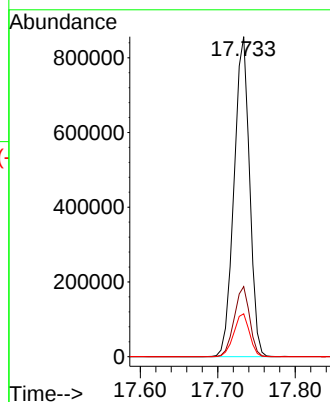
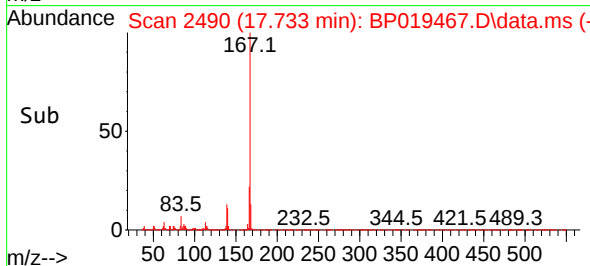


Tgt Ion:167 Resp: 1194632
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.4 10.8 16.2

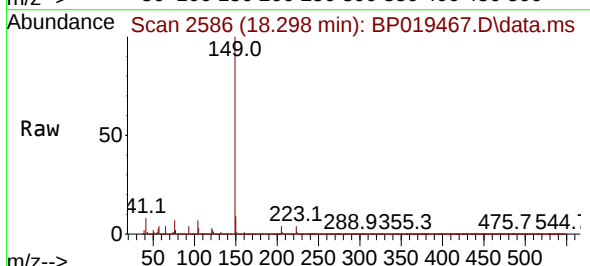
Manual Integrations

APPROVED

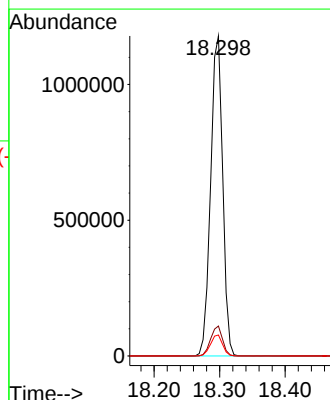
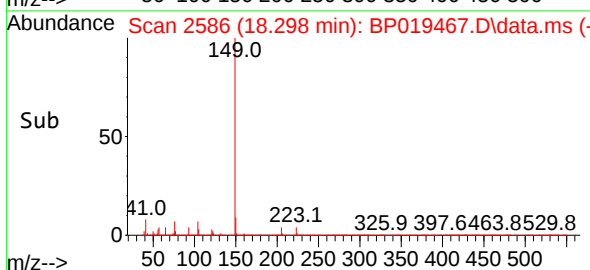
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

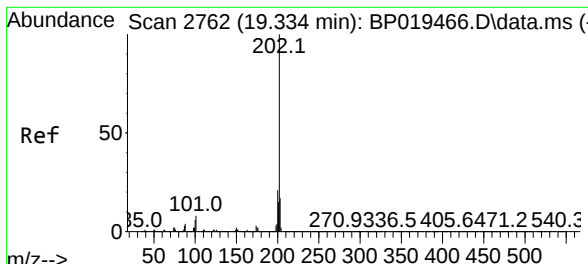


#74
 Di-n-butylphthalate
 Concen: 52.403 ng
 RT: 18.298 min Scan# 2586
 Delta R.T. 0.006 min
 Lab File: BP019467.D
 Acq: 29 Jan 2024 15:56



Tgt Ion:149 Resp: 1506118
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 6.5 5.2 7.8





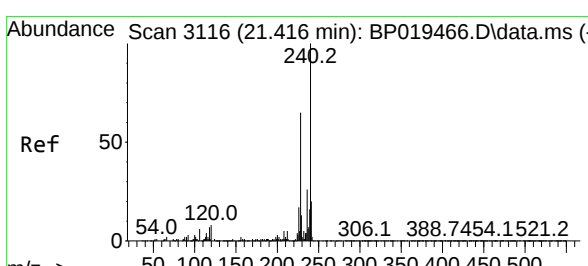
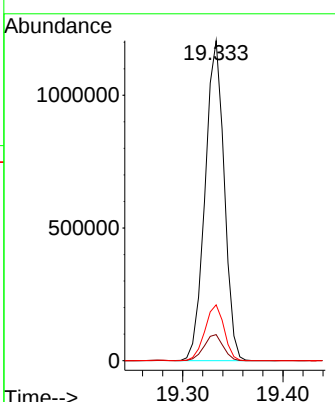
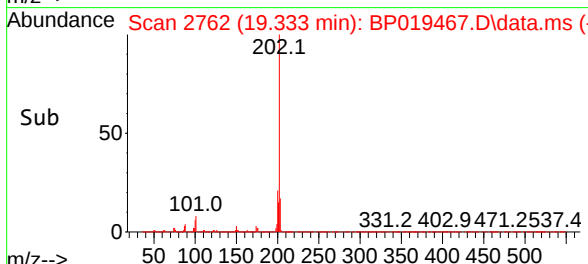
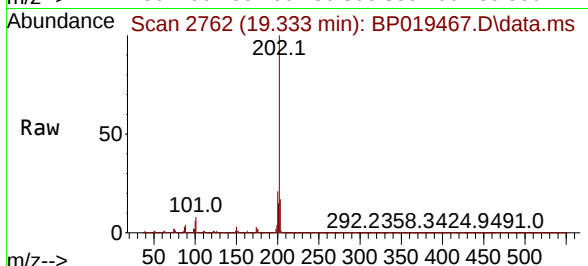
#75
 Fluoranthene
 Concen: 53.666 ng
 RT: 19.333 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP019467.D
 Acq: 29 Jan 2024 15:56

Instrument : BNA_P
 ClientSampleId : SSTDICC050

Tgt Ion: 202 Resp: 159445

Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	27.9
203	17.5	0.0	37.3

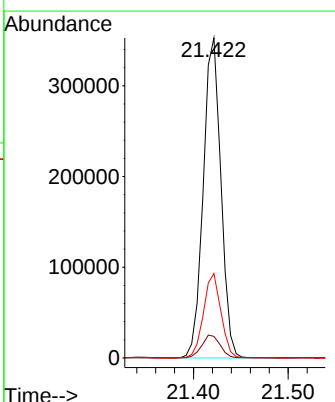
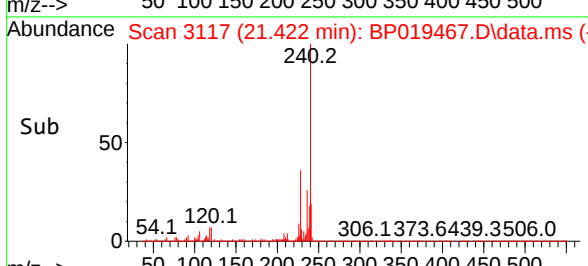
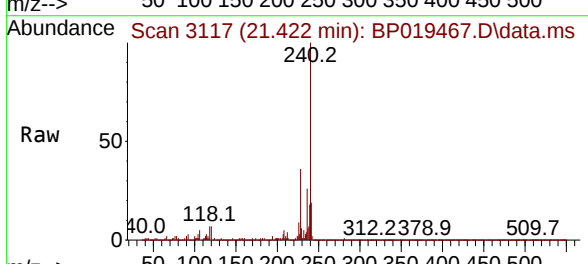
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

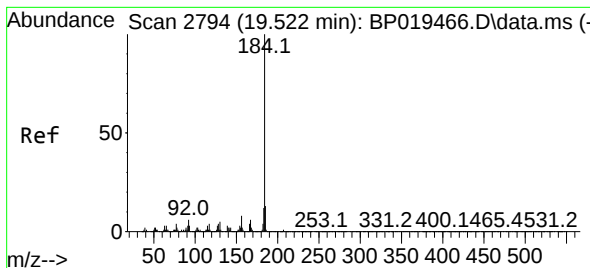


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.422 min Scan# 3117
 Delta R.T. 0.006 min
 Lab File: BP019467.D
 Acq: 29 Jan 2024 15:56

Tgt Ion: 240 Resp: 455125

Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.1	9.1
236	26.4	20.6	31.0





#77

Benzidine

Concen: 50.341 ng

RT: 19.522 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019467.D

Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

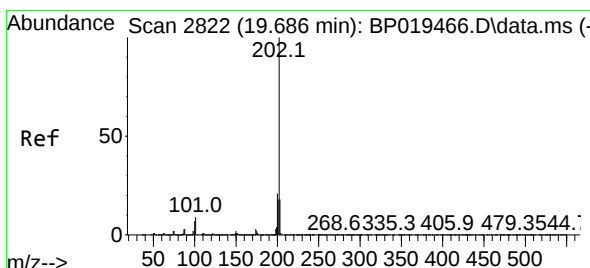
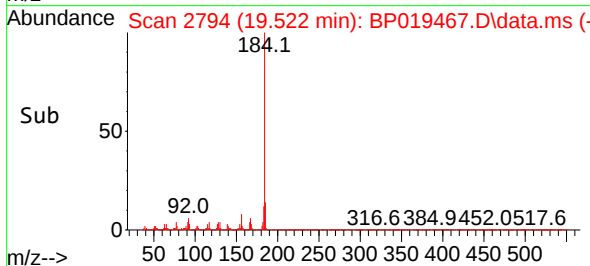
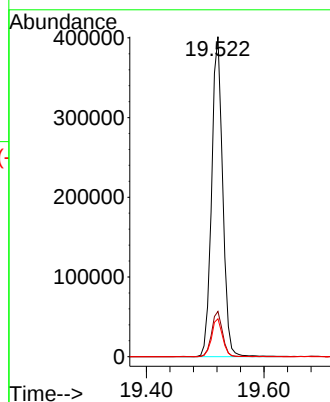
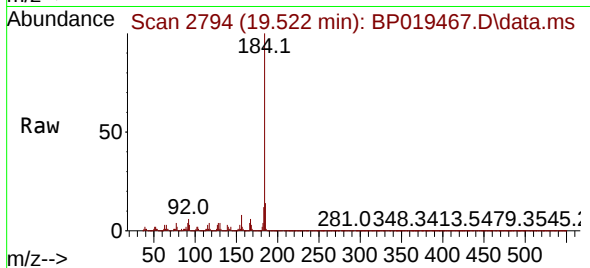
SSTDICC050

Tgt Ion:184	Resp: 524418
Ion Ratio	Lower Upper
184 100	
185 14.1	10.3 15.5
183 11.9	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#78

Pyrene

Concen: 43.439 ng

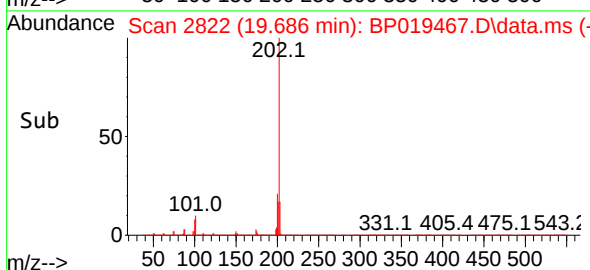
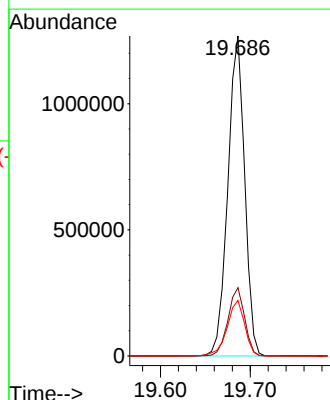
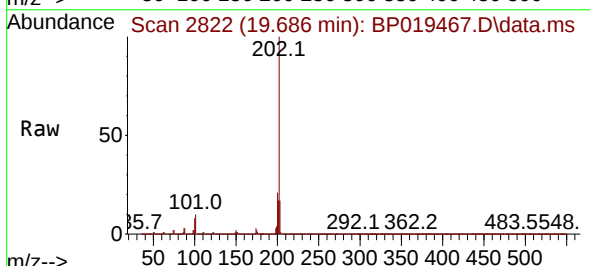
RT: 19.686 min Scan# 2822

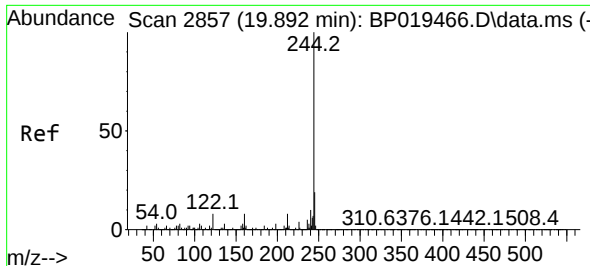
Delta R.T. -0.000 min

Lab File: BP019467.D

Acq: 29 Jan 2024 15:56

Tgt Ion:202	Resp: 1649703
Ion Ratio	Lower Upper
202 100	
200 21.3	17.0 25.6
203 17.4	14.2 21.2





#79
 Terphenyl-d14
 Concen: 89.301 ng
 RT: 19.892 min Scan# 2857
 Delta R.T. -0.000 min
 Lab File: BP019467.D
 Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

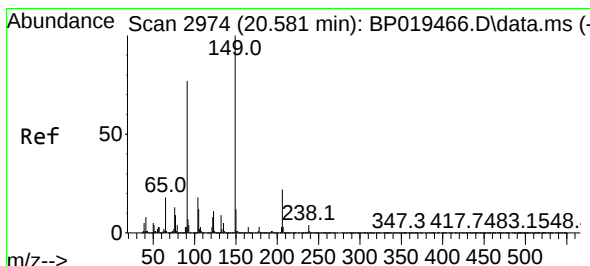
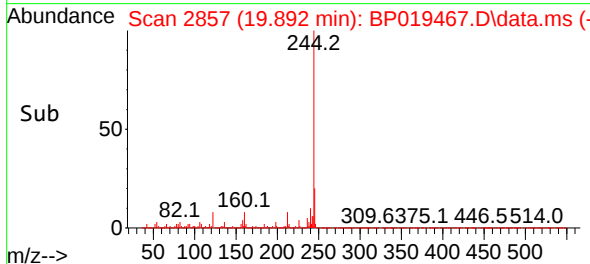
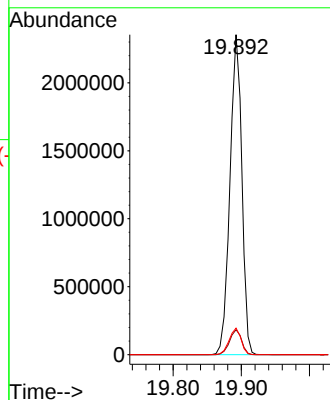
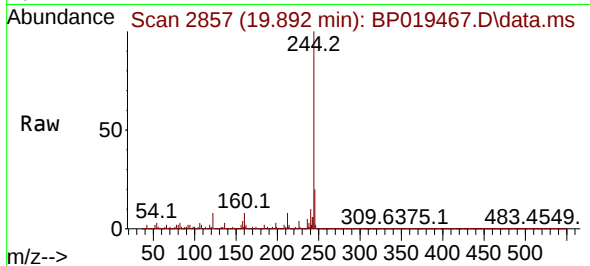
SSTDICC050

Tgt Ion:244 Resp: 285270
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.4 9.6
 122 8.3 6.5 9.7

Manual Integrations

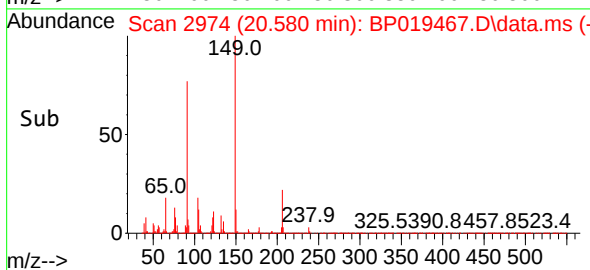
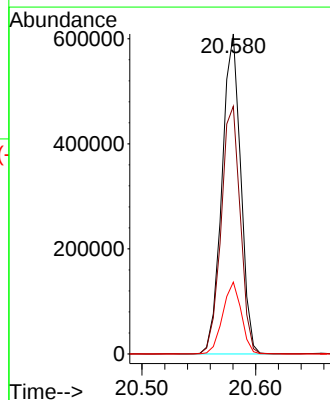
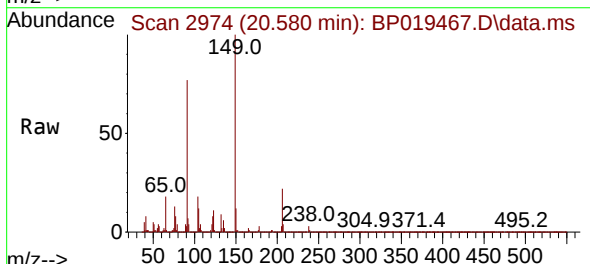
APPROVED

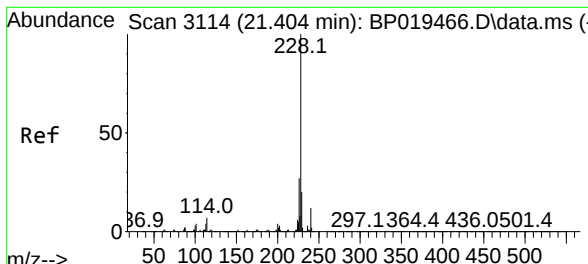
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024



#80
 Butylbenzylphthalate
 Concen: 48.569 ng
 RT: 20.580 min Scan# 2974
 Delta R.T. -0.000 min
 Lab File: BP019467.D
 Acq: 29 Jan 2024 15:56

Tgt Ion:149 Resp: 697871
 Ion Ratio Lower Upper
 149 100
 91 77.4 62.0 93.0
 206 22.5 18.0 27.0





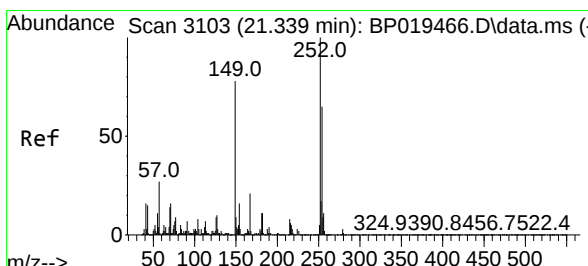
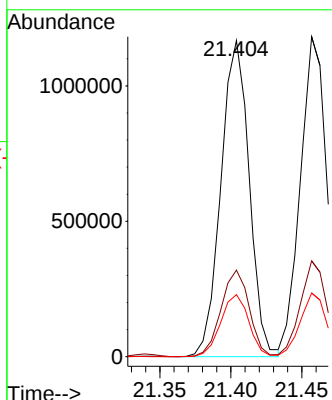
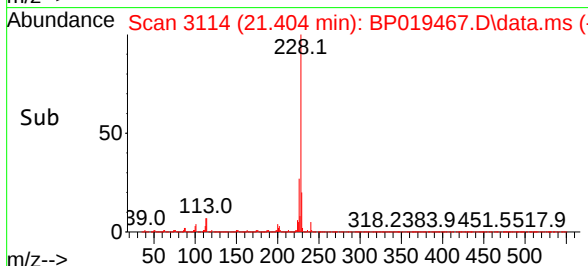
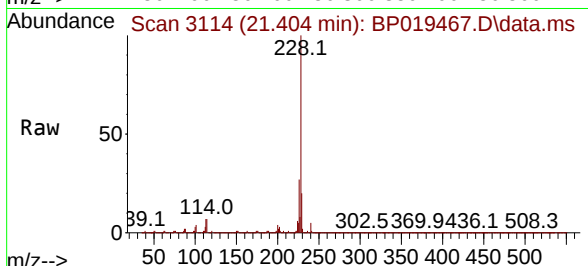
#81
Benzo(a)anthracene
Concen: 49.304 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument : BNA_P
ClientSampleId : SSTDICC050

Tgt Ion:228 Resp: 161729
Ion Ratio Lower Upper
228 100
226 27.4 21.5 32.3
229 19.6 15.7 23.5

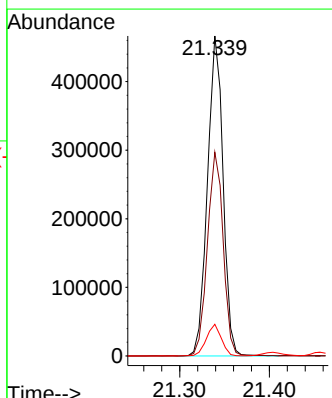
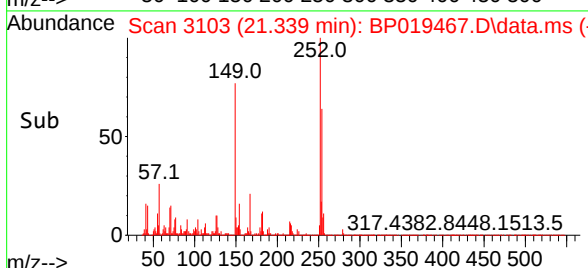
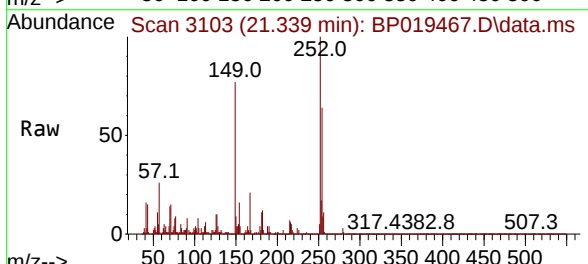
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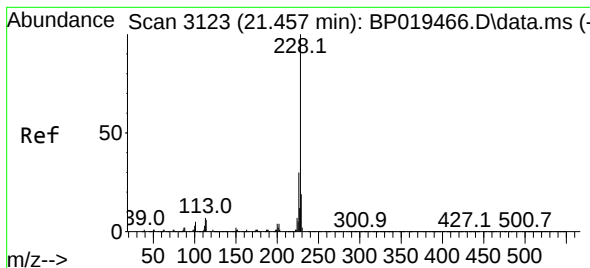
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#82
3,3'-Dichlorobenzidine
Concen: 51.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion:252 Resp: 562440
Ion Ratio Lower Upper
252 100
254 63.7 51.8 77.6
126 9.9 7.4 11.2





#83

Chrysene

Concen: 49.499 ng

RT: 21.457 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BP019467.D

Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

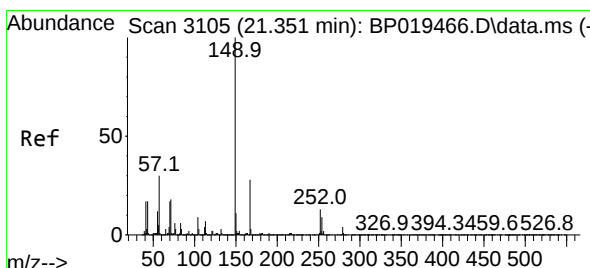
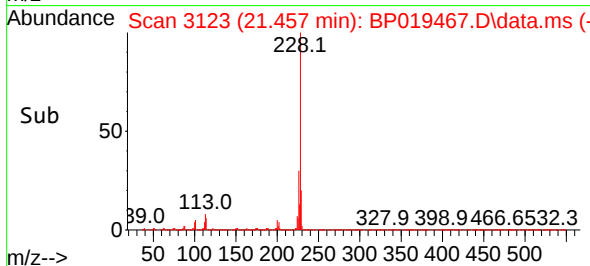
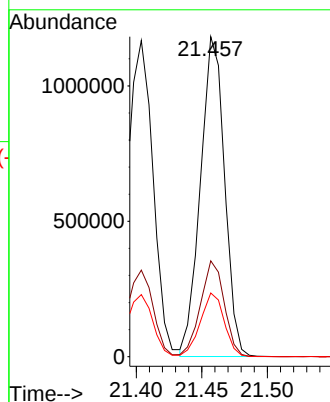
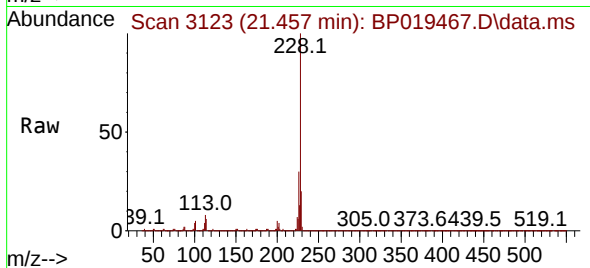
Tgt Ion:228 Resp: 1514554

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.9	35.9
229	19.9	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.156 ng

RT: 21.351 min Scan# 3105

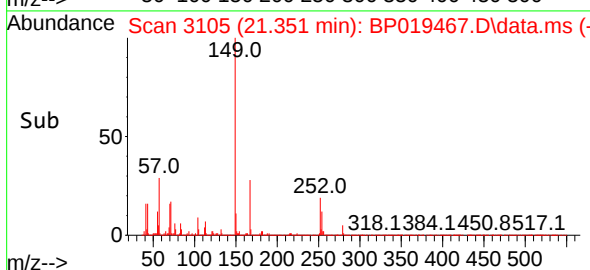
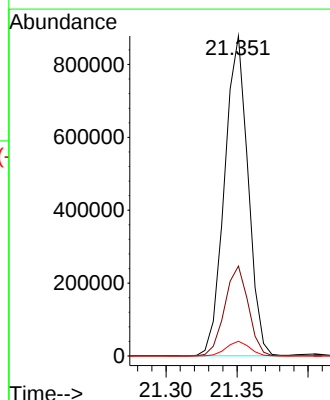
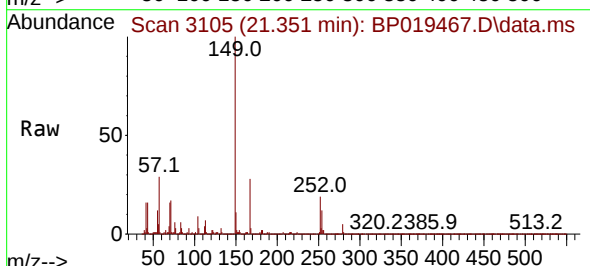
Delta R.T. -0.000 min

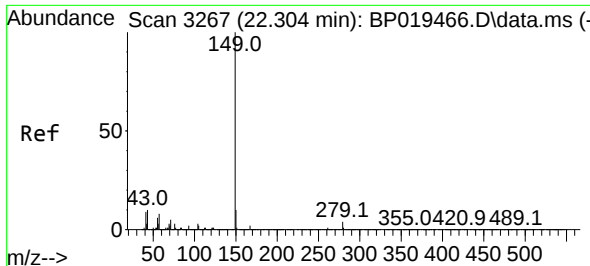
Lab File: BP019467.D

Acq: 29 Jan 2024 15:56

Tgt Ion:149 Resp: 1009803

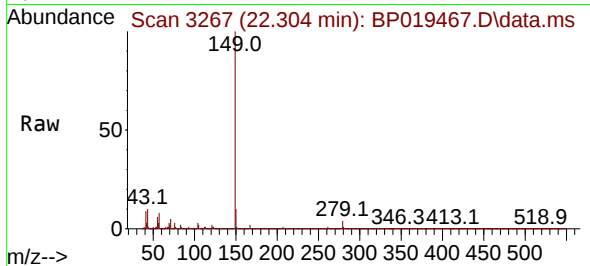
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.1	33.1
279	4.6	3.5	5.3





#85
Di-n-octyl phthalate
Concen: 53.720 ng
RT: 22.304 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

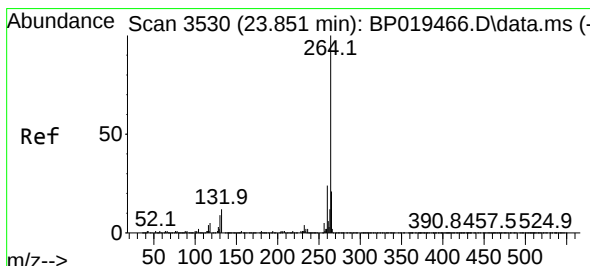
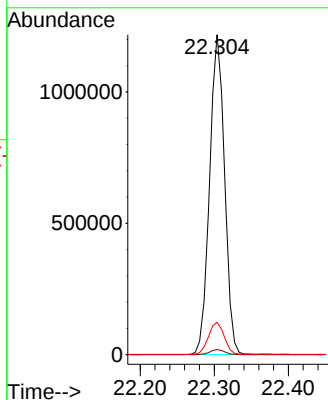
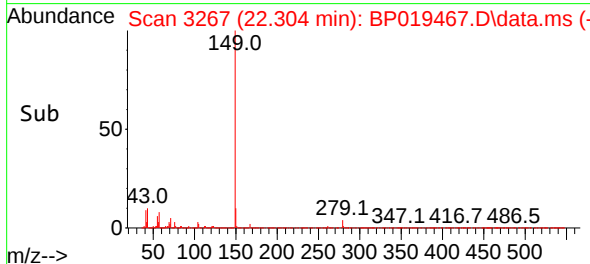
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 170809
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 8.6 13.0

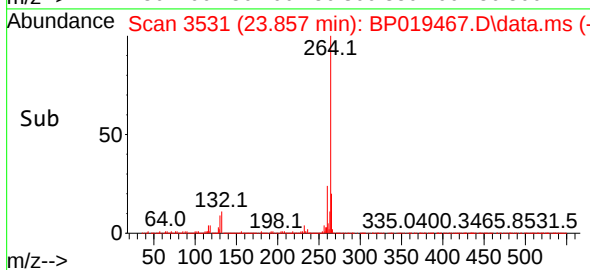
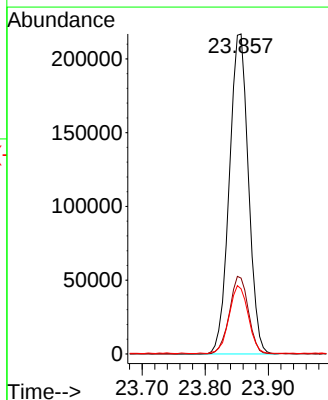
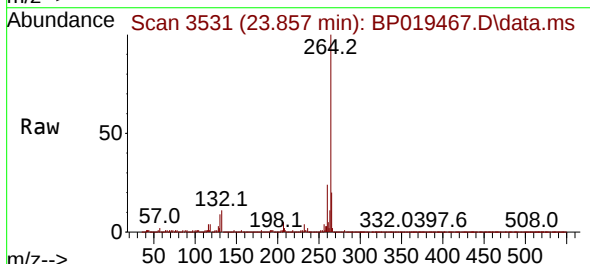
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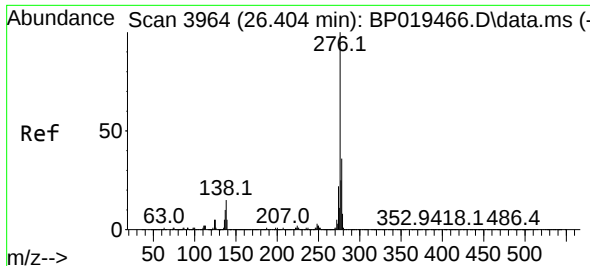
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.857 min Scan# 3531
Delta R.T. 0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

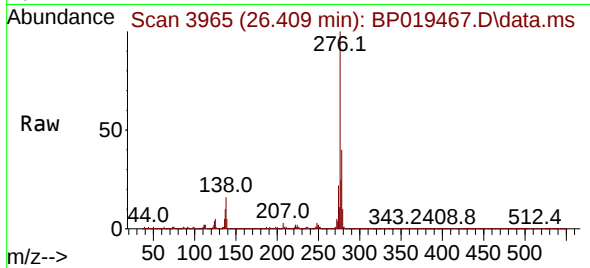
Tgt Ion:264 Resp: 454625
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 20.4 16.6 25.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.565 ng
 RT: 26.409 min Scan# 3965
 Delta R.T. 0.006 min
 Lab File: BP019467.D
 Acq: 29 Jan 2024 15:56

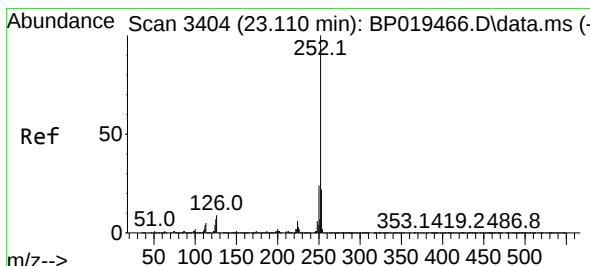
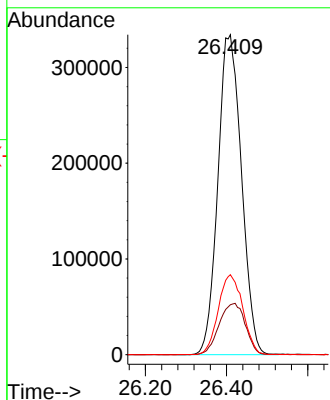
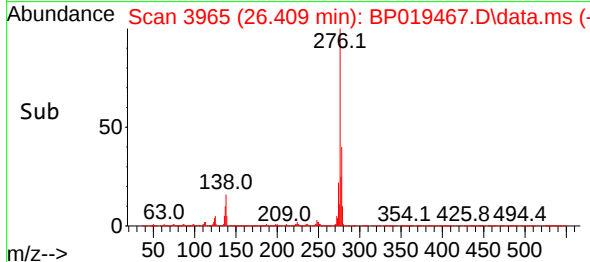
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



Tgt Ion:276 Resp: 135040
 Ion Ratio Lower Upper
 276 100
 138 17.8 14.2 21.4
 277 25.8 20.5 30.7

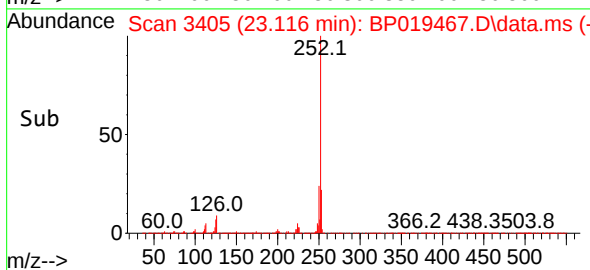
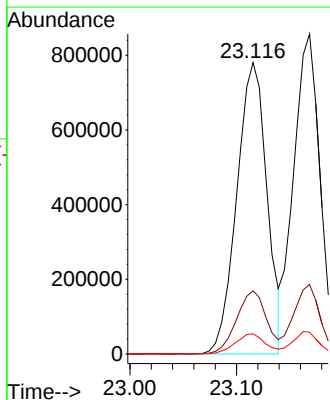
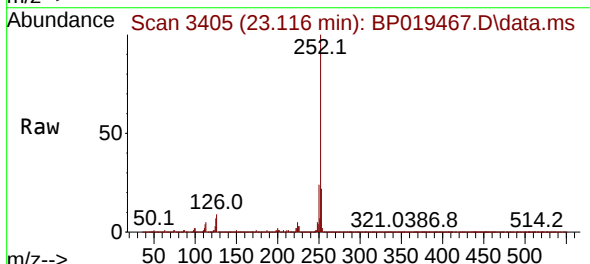
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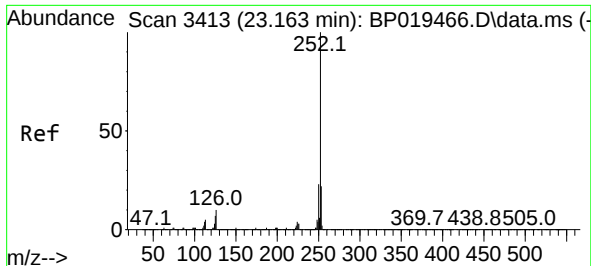
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024



#88
 Benzo(b)fluoranthene
 Concen: 50.532 ng
 RT: 23.116 min Scan# 3405
 Delta R.T. 0.006 min
 Lab File: BP019467.D
 Acq: 29 Jan 2024 15:56

Tgt Ion:252 Resp: 1536117
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.0 27.0
 125 6.9 5.3 7.9





#89
Benzo(k)fluoranthene
Concen: 50.560 ng
RT: 23.168 min Scan# 3413
Delta R.T. 0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

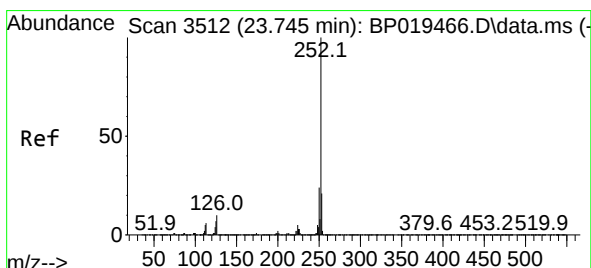
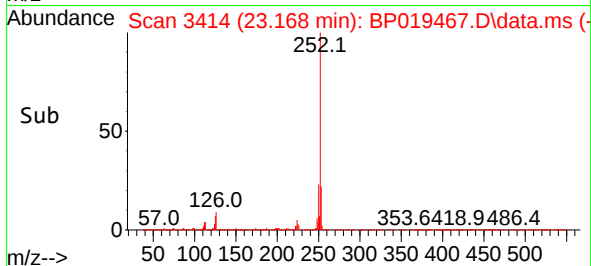
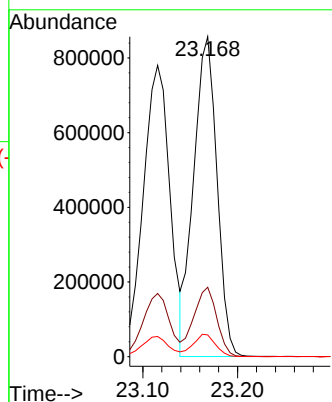
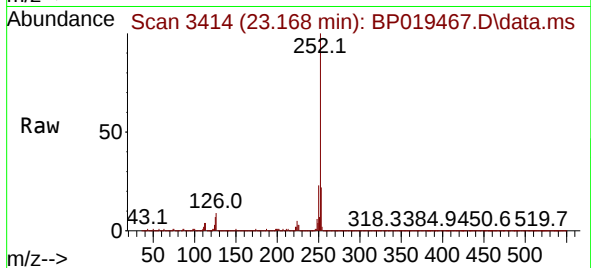
SSTDICC050

Tgt Ion:252 Resp: 146522
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 6.8 5.4 8.2

Manual Integrations

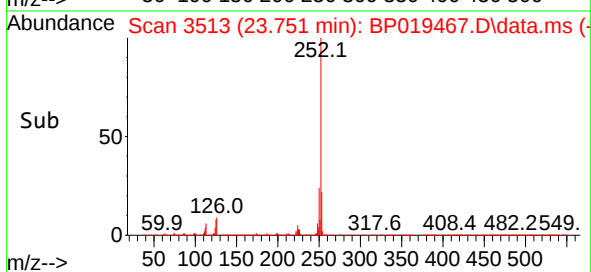
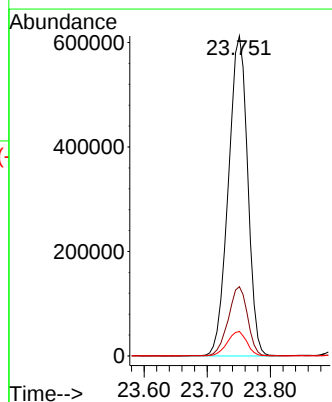
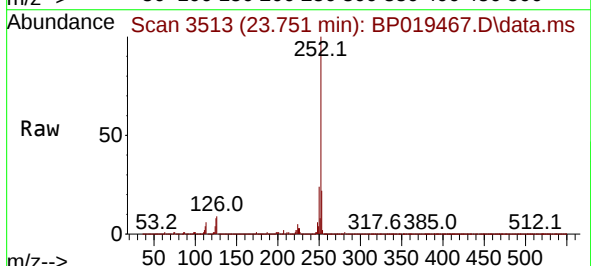
APPROVED

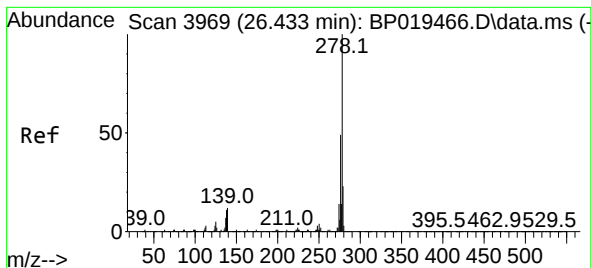
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#90
Benzo(a)pyrene
Concen: 50.043 ng
RT: 23.751 min Scan# 3513
Delta R.T. 0.006 min
Lab File: BP019467.D
Acq: 29 Jan 2024 15:56

Tgt Ion:252 Resp: 1299068
Ion Ratio Lower Upper
252 100
253 21.6 16.9 25.3
125 7.7 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 44.744 ng

RT: 26.439 min Scan# 3969

Delta R.T. 0.006 min

Lab File: BP019467.D

Acq: 29 Jan 2024 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 112234

Ion Ratio Lower Upper

278 100

139 11.1 9.4 14.0

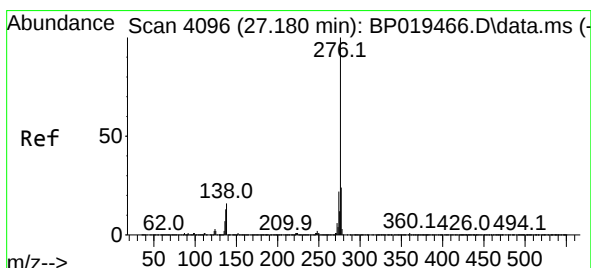
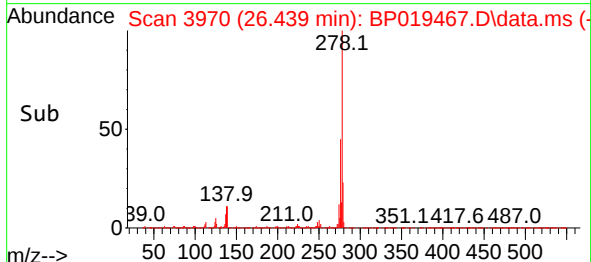
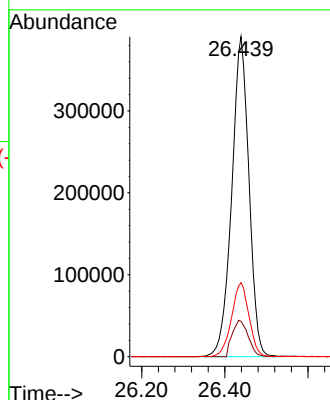
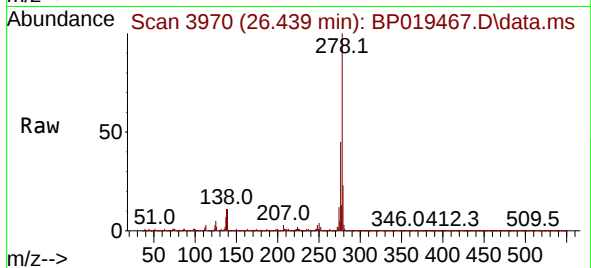
279 23.1 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#92

Benzo(g,h,i)perylene

Concen: 42.569 ng

RT: 27.186 min Scan# 4097

Delta R.T. 0.006 min

Lab File: BP019467.D

Acq: 29 Jan 2024 15:56

Tgt Ion:276 Resp: 1062927

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 15.3 13.1 19.7

