

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019476.D
 Acq On : 29 Jan 2024 21:01
 Operator : MA/JU
 Sample : P1260-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-03-01252024MS

Quant Time: Jan 30 01:22:53 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 00:59:08 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	59395	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	198752	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	112929	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	258108	20.000	ng	0.00
76) Chrysene-d12	21.421	240	284867	20.000	ng	0.00
86) Perylene-d12	23.851	264	328713	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	345200	92.480	ng	0.00
7) Phenol-d6	7.105	99	436447	80.094	ng	0.00
23) Nitrobenzene-d5	9.099	82	307276	63.616	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	151158	97.696	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	552487	62.993	ng	0.00
79) Terphenyl-d14	19.892	244	937435	46.884	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	59741	42.630	ng	99
3) Pyridine	3.799	79	150344	36.403	ng	98
4) n-Nitrosodimethylamine	3.722	42	107011	47.096	ng	93
6) Aniline	7.263	93	132197	24.142	ng	97
8) 2-Chlorophenol	7.493	128	165908	41.523	ng	98
9) Benzaldehyde	7.081	77	93336	31.525	ng	96
10) Phenol	7.128	94	216093	40.123	ng	99
11) bis(2-Chloroethyl)ether	7.369	93	164936	39.816	ng	98
12) 1,3-Dichlorobenzene	7.816	146	192631	41.064	ng	94
13) 1,4-Dichlorobenzene	7.969	146	199030	41.697	ng	99
14) 1,2-Dichlorobenzene	8.281	146	186100	40.433	ng	97
15) Benzyl Alcohol	8.181	79	184493	38.678	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.457	45	215554m	38.364	ng	
17) 2-Methylphenol	8.381	107	140275	37.681	ng	96
18) Hexachloroethane	9.004	117	76294	39.853	ng	99
19) n-Nitroso-di-n-propyla...	8.746	70	138389	33.643	ng	99
20) 3+4-Methylphenols	8.710	107	183893	35.505	ng	98
22) Acetophenone	8.763	105	275583	46.243	ng	# 99
24) Nitrobenzene	9.146	77	213100	43.340	ng	100
25) Isophorone	9.669	82	363414	39.995	ng	99
26) 2-Nitrophenol	9.851	139	81036	47.142	ng	99
27) 2,4-Dimethylphenol	9.910	122	119060	50.434	ng	96
28) bis(2-Chloroethoxy)met...	10.157	93	196896	40.900	ng	98
29) 2,4-Dichlorophenol	10.381	162	148090	43.589	ng	98
30) 1,2,4-Trichlorobenzene	10.593	180	176364	44.660	ng	99
31) Naphthalene	10.787	128	537792	48.496	ng	100
32) Benzoic acid	10.046	122	94707	39.538	ng	98
33) 4-Chloroaniline	10.904	127	77433	17.723	ng	99
34) Hexachlorobutadiene	11.057	225	125966	44.008	ng	99
35) Caprolactam	11.681	113	47267m	39.166	ng	
36) 4-Chloro-3-methylphenol	12.022	107	167283	38.752	ng	100
37) 2-Methylnaphthalene	12.392	142	368491	46.360	ng	99
38) 1-Methylnaphthalene	12.610	142	336760	42.832	ng	98
40) 1,2,4,5-Tetrachloroben...	12.751	216	193498	50.122	ng	98
41) Hexachlorocyclopentadiene	12.728	237	110159	63.238	ng	96
43) 2,4,6-Trichlorophenol	12.998	196	118474	47.774	ng	97

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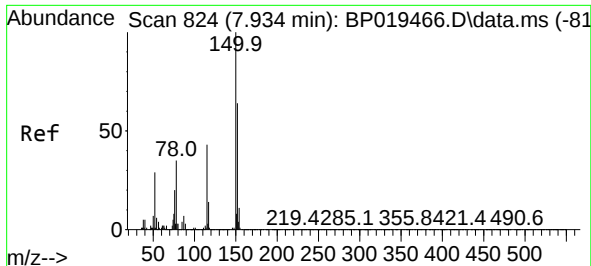
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	128908	46.277	ng	98
46) 1,1'-Biphenyl	13.404	154	427462	49.006	ng	100
47) 2-Chloronaphthalene	13.445	162	329670	46.524	ng	99
48) 2-Nitroaniline	13.651	65	115142	46.668	ng	98
49) Acenaphthylene	14.287	152	528953	50.424	ng	99
50) Dimethylphthalate	14.034	163	391385	42.352	ng	100
51) 2,6-Dinitrotoluene	14.157	165	84208	41.877	ng	99
52) Acenaphthene	14.628	154	396132	60.949	ng	97
53) 3-Nitroaniline	14.475	138	61321	32.036	ng	98
54) 2,4-Dinitrophenol	14.686	184	54902	49.281	ng	96
55) Dibenzofuran	14.963	168	609498	57.203	ng	99
56) 4-Nitrophenol	14.786	139	157436	100.696	ng	100
57) 2,4-Dinitrotoluene	14.939	165	120246	43.743	ng	97
58) Fluorene	15.616	166	540037	61.258	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	116114m	48.065	ng	
60) Diethylphthalate	15.398	149	400662	41.487	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	204399	42.809	ng	99
62) 4-Nitroaniline	15.639	138	81580	39.836	ng	98
63) Azobenzene	15.910	77	431546	44.369	ng	95
65) 4,6-Dinitro-2-methylph...	15.698	198	37386	24.692	ng	96
66) n-Nitrosodiphenylamine	15.833	169	335415	43.469	ng	98
67) 4-Bromophenyl-phenylether	16.516	248	128410	43.357	ng	96
68) Hexachlorobenzene	16.610	284	146771	43.527	ng	97
69) Atrazine	16.798	200	132093	47.693	ng	97
70) Pentachlorophenol	16.963	266	210756	95.338	ng	97
71) Phenanthrene	17.369	178	1266505	92.157	ng	99
72) Anthracene	17.457	178	735325	53.593	ng	100
73) Carbazole	17.727	167	634134	49.537	ng	99
74) Di-n-butylphthalate	18.292	149	717838	44.603	ng	99
75) Fluoranthene	19.333	202	1205661	72.469	ng	99
77) Benzidine	19.527	184	464699	61.256	ng	98
78) Pyrene	19.686	202	1156149	48.638	ng	99
80) Butylbenzylphthalate	20.580	149	365637	40.656	ng	99
81) Benzo(a)anthracene	21.404	228	1045677	50.931	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	260372	37.721	ng	99
83) Chrysene	21.457	228	967846	50.537	ng	99
84) Bis(2-ethylhexyl)phtha...	21.351	149	547879	43.477	ng	99
85) Di-n-octyl phthalate	22.304	149	1003827	50.440	ng	100
87) Indeno(1,2,3-cd)pyrene	26.415	276	1138815	51.978	ng	99
88) Benzo(b)fluoranthene	23.115	252	1013439	46.108	ng	99
89) Benzo(k)fluoranthene	23.163	252	928906	44.331	ng	99
90) Benzo(a)pyrene	23.751	252	903488	48.136	ng	98
91) Dibenzo(a,h)anthracene	26.439	278	920276	50.742	ng	98
92) Benzo(g,h,i)perylene	27.198	276	895994	49.628	ng	98

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

Manual Integrations

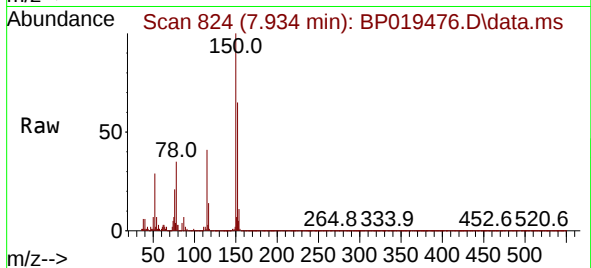
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

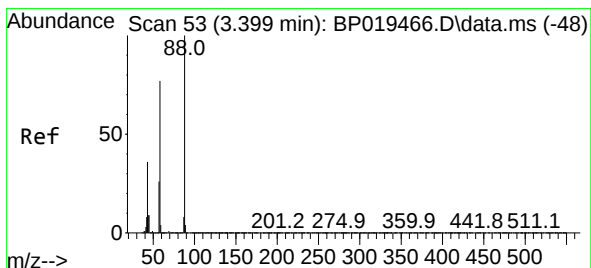
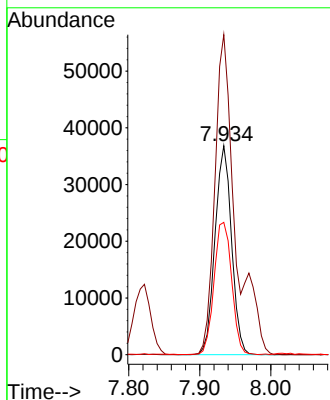
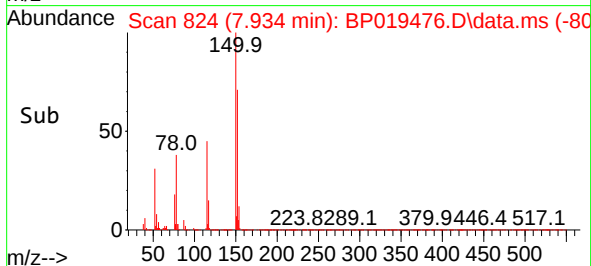
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



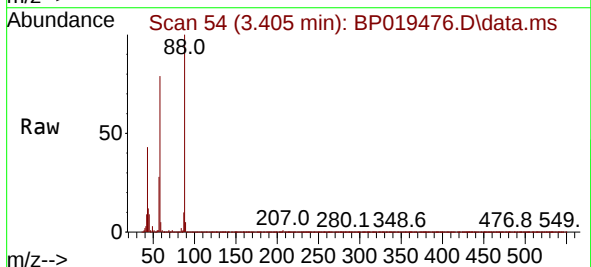
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Ion Ratio Lower Upper
152 100
150 153.1 125.4 188.2
115 63.3 53.7 80.5

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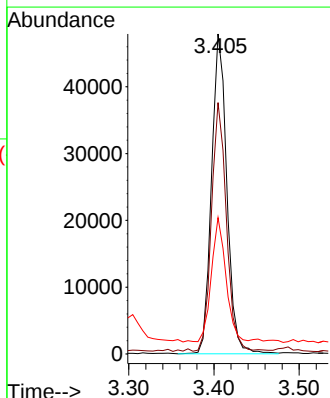
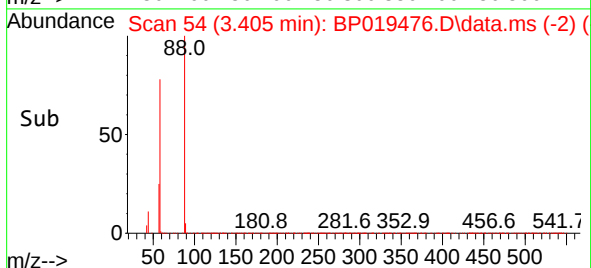
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

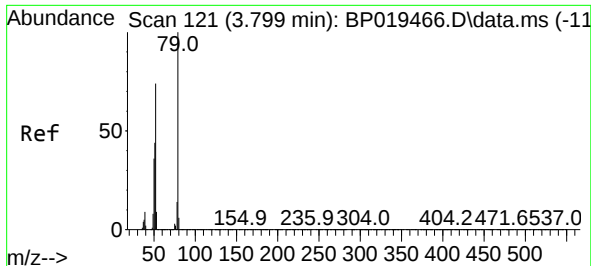


#2
1,4-Dioxane
Concen: 42.630 ng
RT: 3.405 min Scan# 54
Delta R.T. 0.006 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01



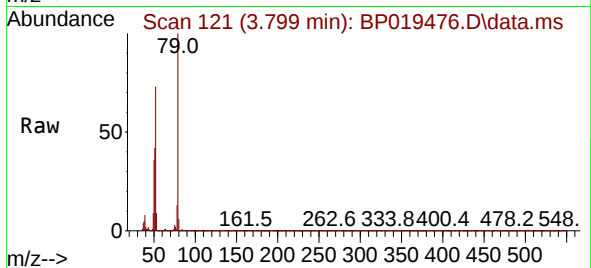
Tgt Ion: 88 Resp: 59741
Ion Ratio Lower Upper
88 100
58 76.2 61.6 92.4
43 36.7 29.0 43.6





#3
Pyridine
Concen: 36.403 ng
RT: 3.799 min Scan# 121
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

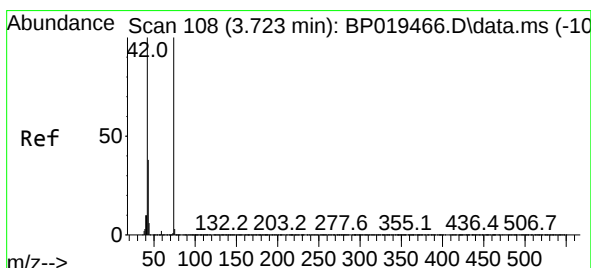
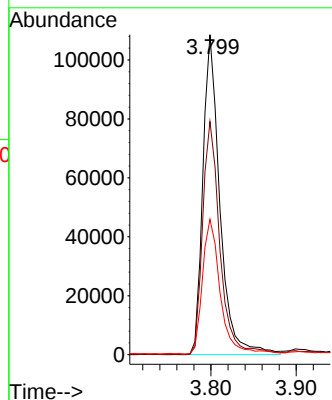
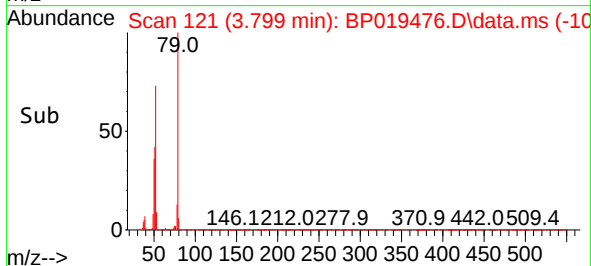
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion: 79 Resp: 150344
Ion Ratio Lower Upper
79 100
52 72.9 59.0 88.4
51 42.3 35.2 52.8

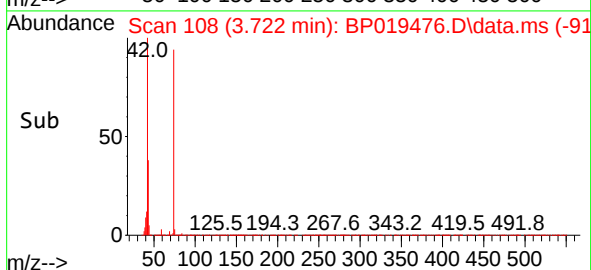
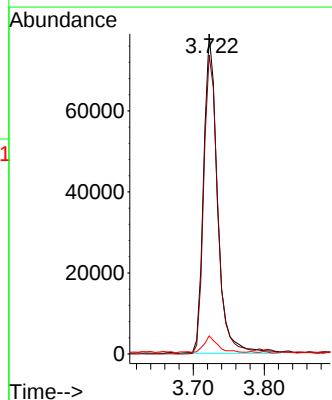
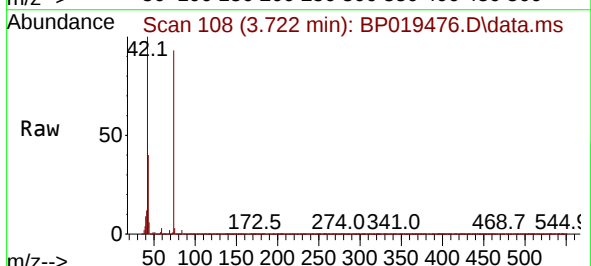
Manual Integrations
APPROVED

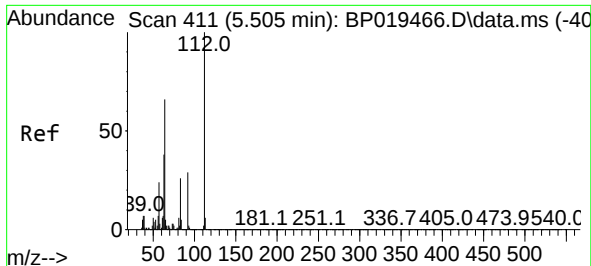
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#4
n-Nitrosodimethylamine
Concen: 47.096 ng
RT: 3.722 min Scan# 108
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

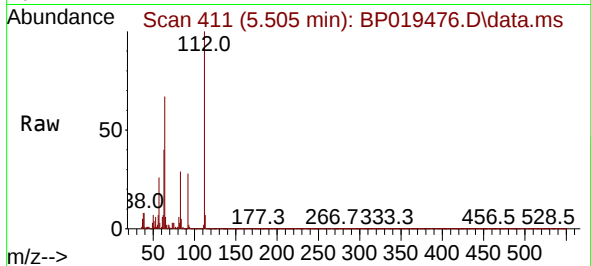
Tgt Ion: 42 Resp: 107011
Ion Ratio Lower Upper
42 100
74 93.4 80.3 120.5
44 5.6 5.3 7.9





#5
2-Fluorophenol
Concen: 92.480 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

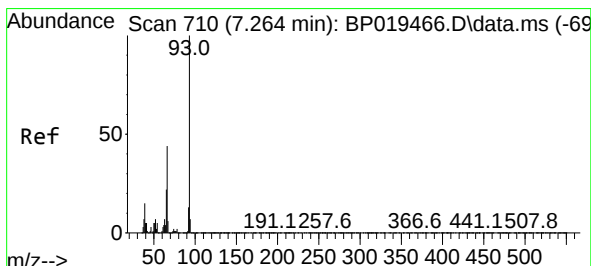
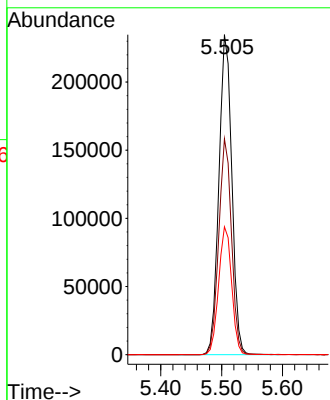
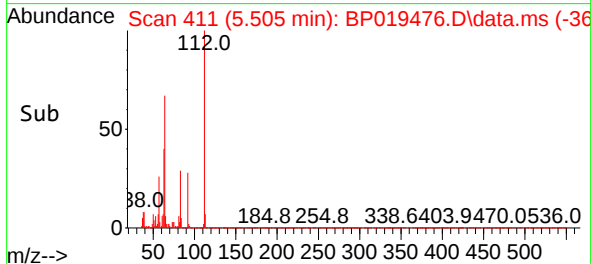
Instrument :
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Tgt Ion: 112 Resp: 345200
Ion Ratio Lower Upper
112 100
64 67.4 52.6 79.0
63 39.9 30.3 45.5

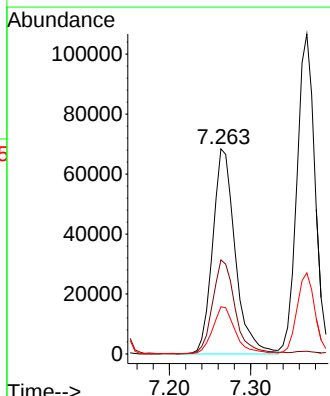
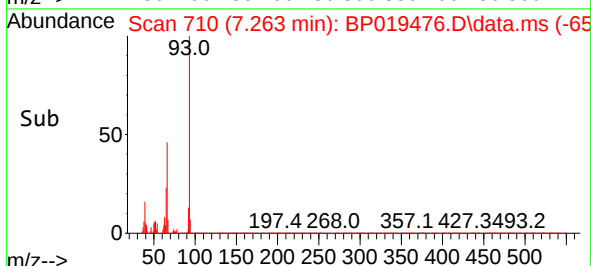
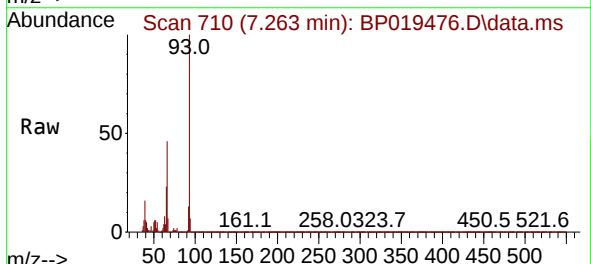
Manual Integrations
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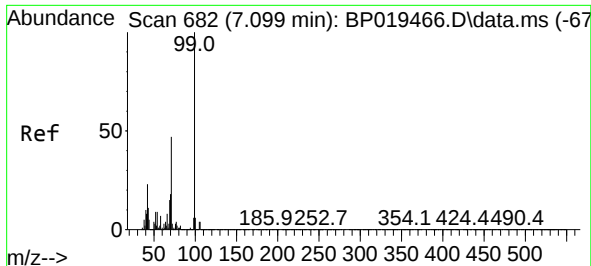
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#6
Aniline
Concen: 24.142 ng
RT: 7.263 min Scan# 710
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

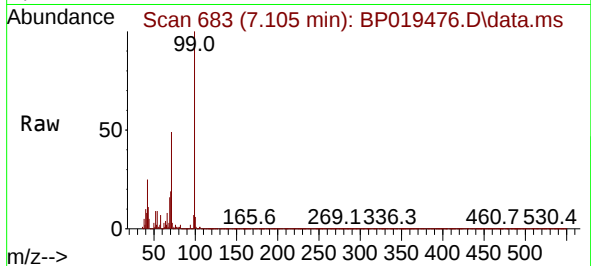
Tgt Ion: 93 Resp: 132197
Ion Ratio Lower Upper
93 100
66 45.9 35.1 52.7
65 23.0 17.4 26.2





#7
Phenol-d6
Concen: 80.094 ng
RT: 7.105 min Scan# 682
Delta R.T. 0.006 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

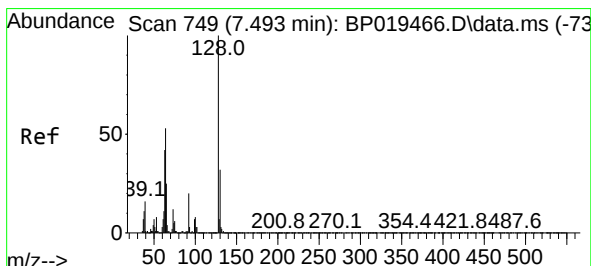
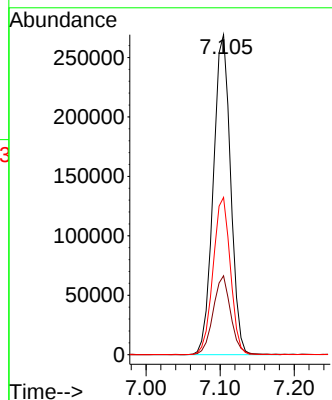
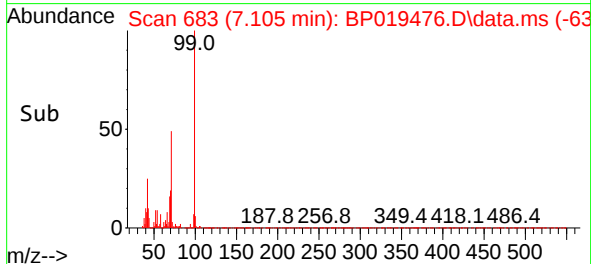
Instrument :
BNA_P
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SU-03-01252024MS



Tgt Ion: 99 Resp: 43644
Ion Ratio Lower Upper
99 100
42 24.6 18.6 28.0
71 49.2 37.8 56.6

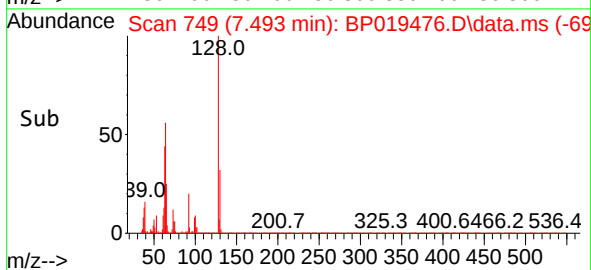
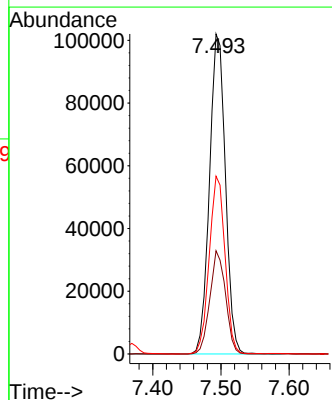
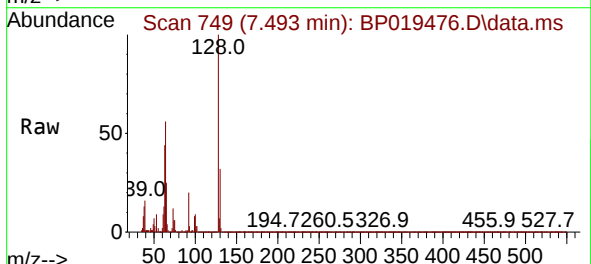
Manual Integrations
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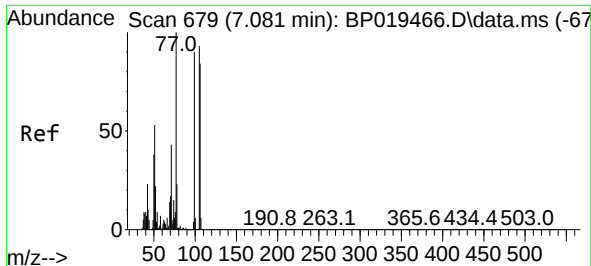
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#8
2-Chlorophenol
Concen: 41.523 ng
RT: 7.493 min Scan# 749
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

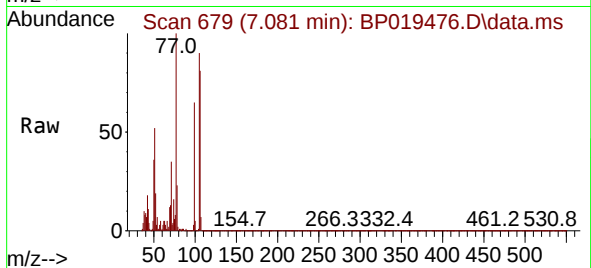
Tgt Ion:128 Resp: 165908
Ion Ratio Lower Upper
128 100
130 32.3 12.0 52.0
64 55.5 33.1 73.1





#9
Benzaldehyde
Concen: 31.525 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

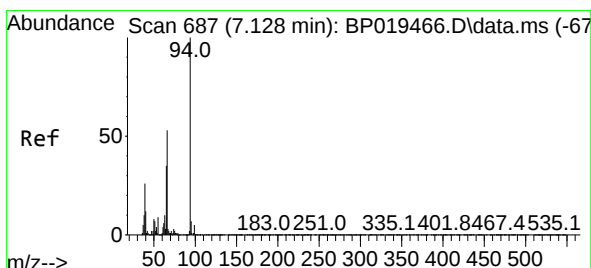
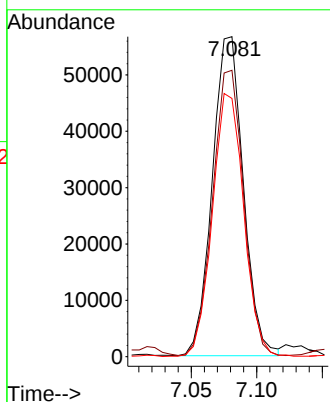
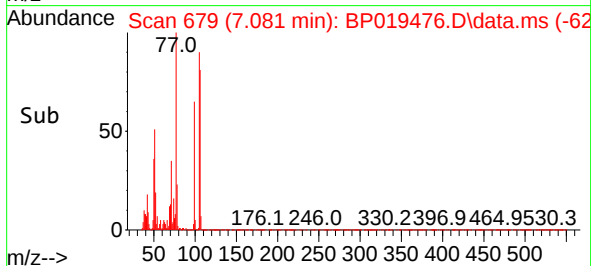
Instrument :
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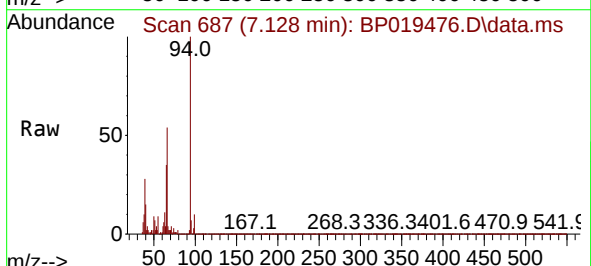
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Ion Ratio Lower Upper
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106 80.7 64.4 104.4

Manual Integrations
APPROVED

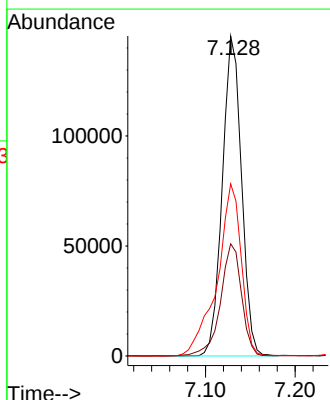
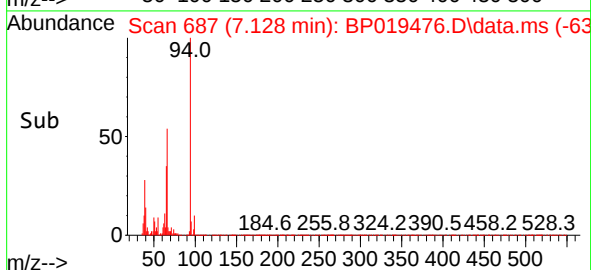
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

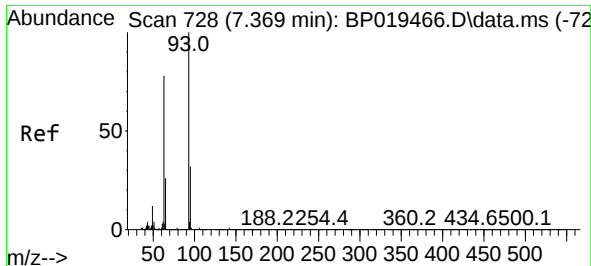


#10
Phenol
Concen: 40.123 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01



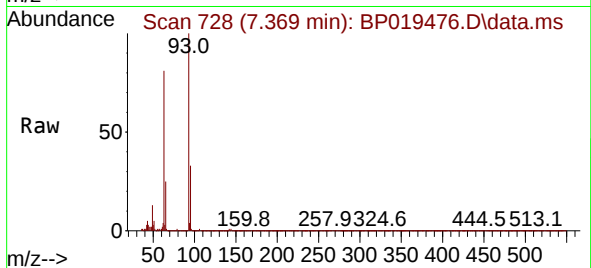
Tgt Ion: 94 Resp: 216093
Ion Ratio Lower Upper
94 100
65 35.1 14.9 54.9
66 53.8 33.0 73.0





#11
bis(2-Chloroethyl)ether
Concen: 39.816 ng
RT: 7.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

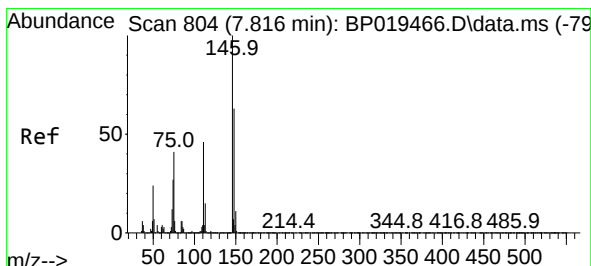
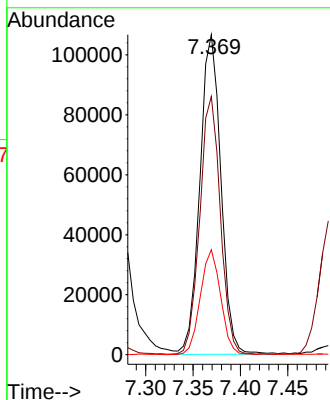
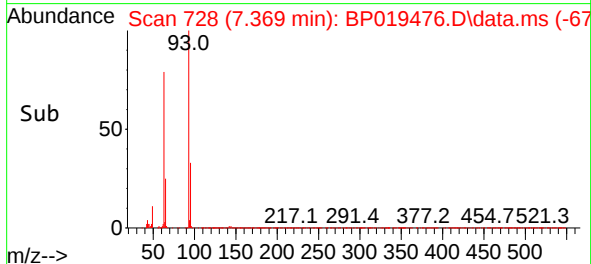
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion: 93 Resp: 164930
Ion Ratio Lower Upper
93 100
63 80.7 58.0 98.0
95 32.8 12.3 52.3

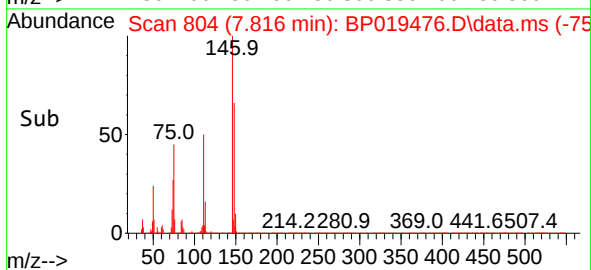
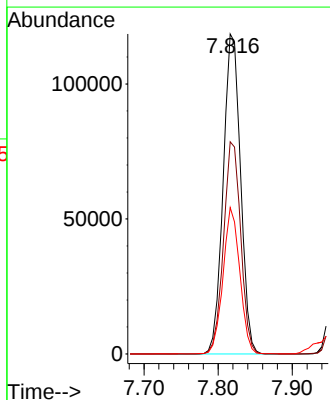
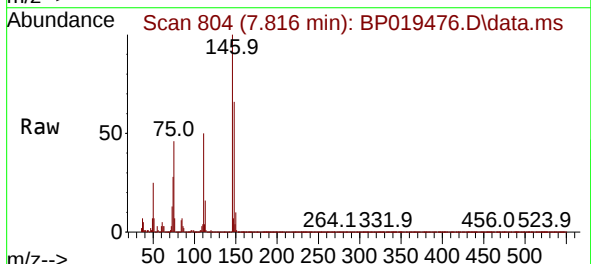
Manual Integrations
APPROVED

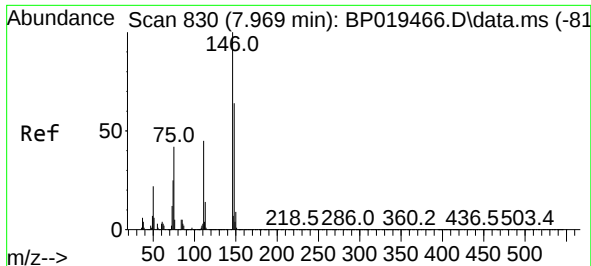
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#12
1,3-Dichlorobenzene
Concen: 41.064 ng
RT: 7.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

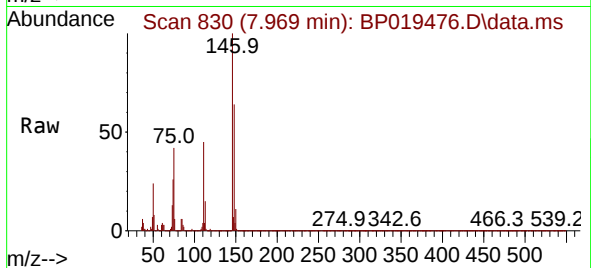
Tgt Ion:146 Resp: 192631
Ion Ratio Lower Upper
146 100
148 66.3 50.0 75.0
75 45.7 33.0 49.4





#13
1,4-Dichlorobenzene
Concen: 41.697 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

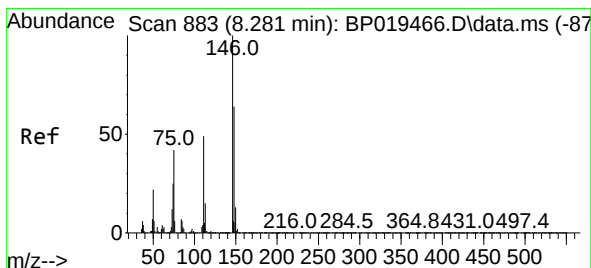
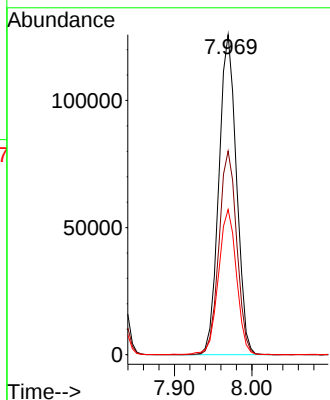
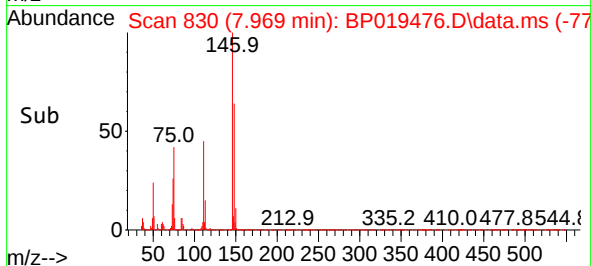
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion:146 Resp: 199030
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 45.4 35.8 53.8

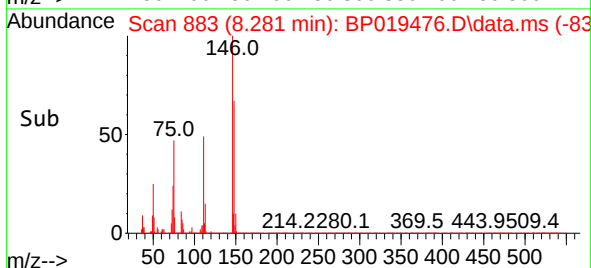
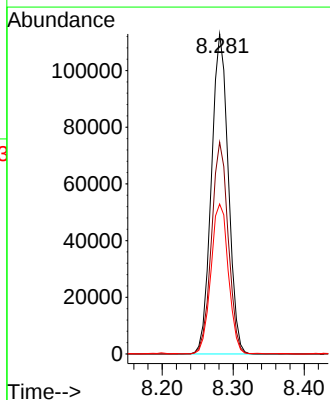
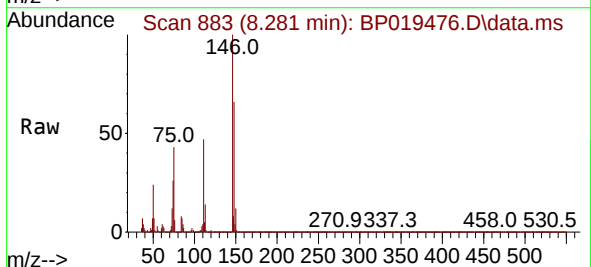
Manual Integrations
APPROVED

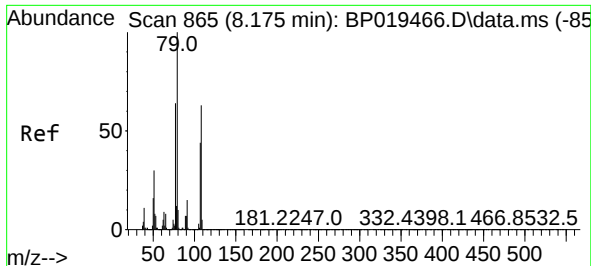
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#14
1,2-Dichlorobenzene
Concen: 40.433 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

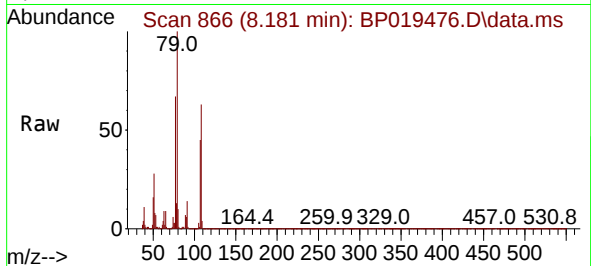
Tgt Ion:146 Resp: 186100
Ion Ratio Lower Upper
146 100
148 66.2 51.0 76.6
111 46.9 39.5 59.3





#15
Benzyl Alcohol
Concen: 38.678 ng
RT: 8.181 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

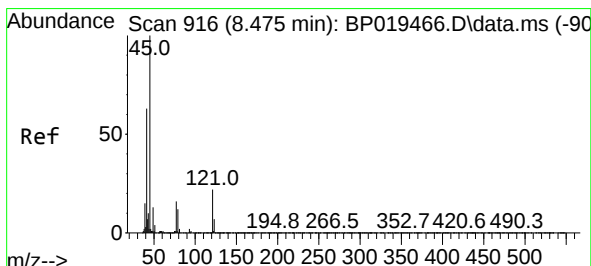
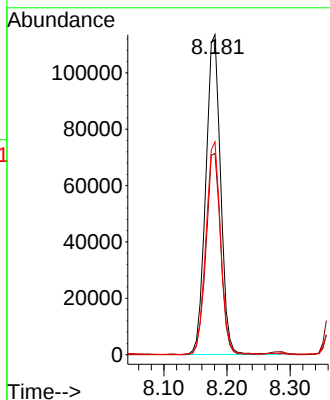
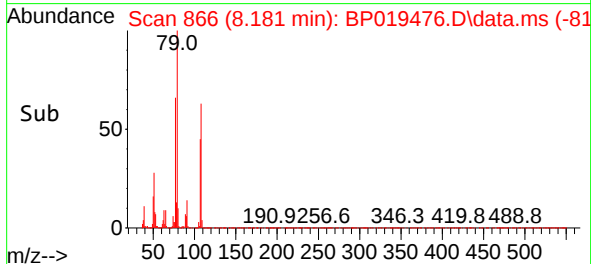
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion: 79 Resp: 18449
Ion Ratio Lower Upper
79 100
108 62.9 50.2 75.2
77 66.5 51.4 77.2

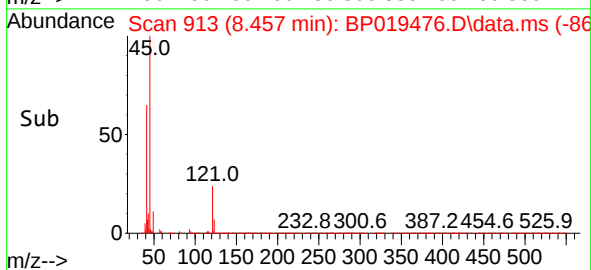
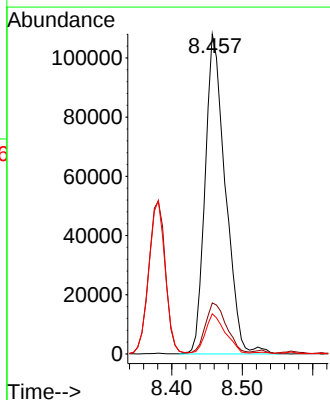
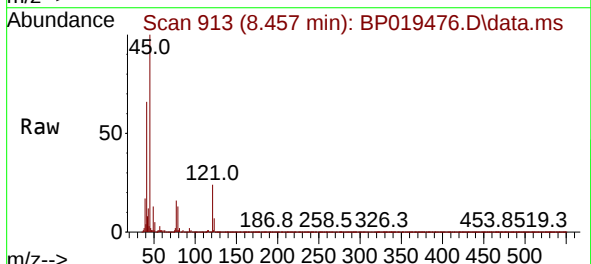
Manual Integrations
APPROVED

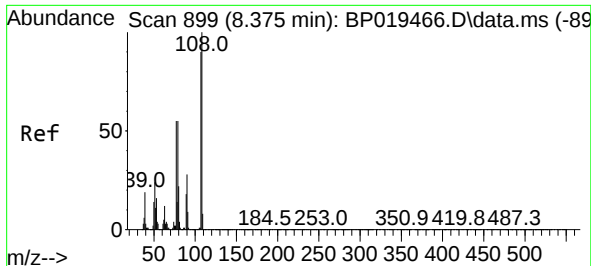
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.364 ng m
RT: 8.457 min Scan# 913
Delta R.T. -0.018 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

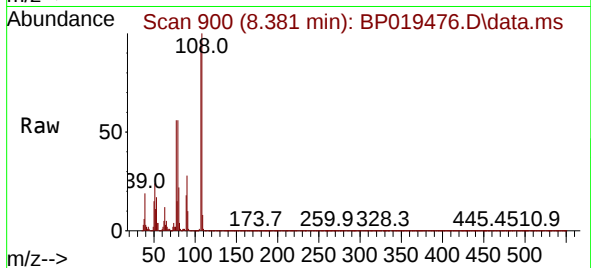
Tgt Ion: 45 Resp: 215554
Ion Ratio Lower Upper
45 100
77 16.0 0.0 36.4
79 12.5 0.0 32.8





#17
2-Methylphenol
Concen: 37.681 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.006 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

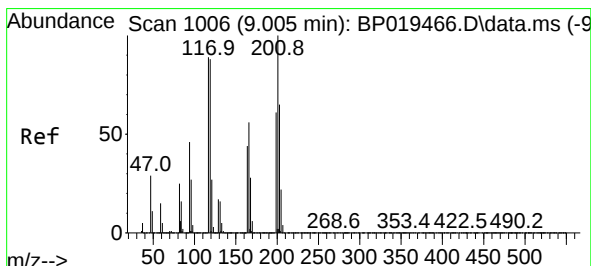
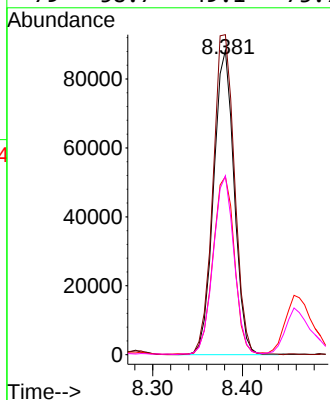
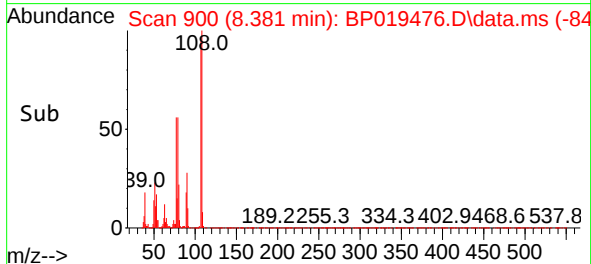
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion:107 Resp: 140275
Ion Ratio Lower Upper
107 100
108 105.1 89.0 133.4
77 58.5 48.7 73.1
79 58.7 49.1 73.7

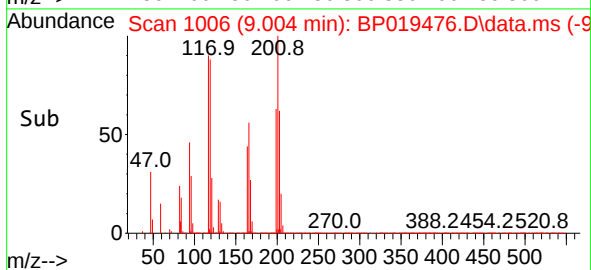
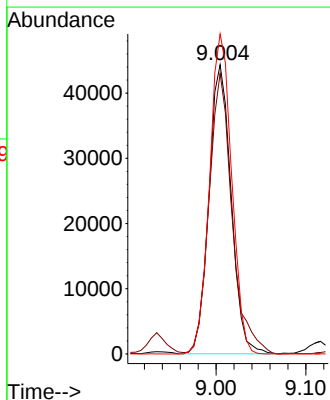
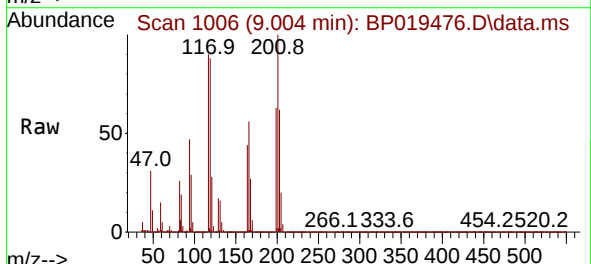
Manual Integrations
APPROVED

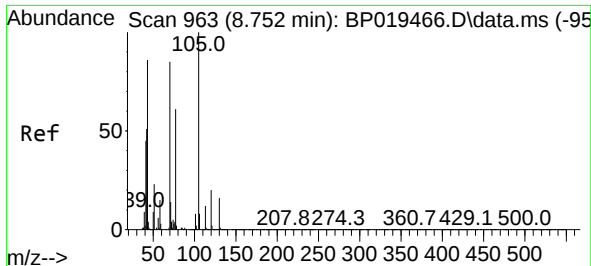
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#18
Hexachloroethane
Concen: 39.853 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

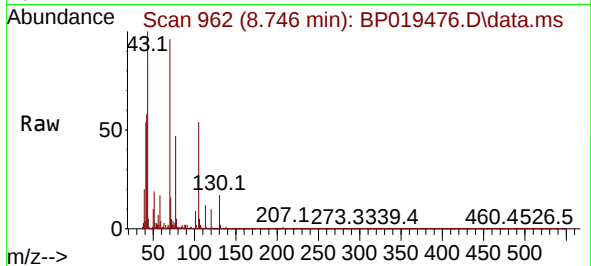
Tgt Ion:117 Resp: 76294
Ion Ratio Lower Upper
117 100
119 97.0 78.8 118.2
201 110.6 89.5 134.3





#19
n-Nitroso-di-n-propylamine
Concen: 33.643 ng
RT: 8.746 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

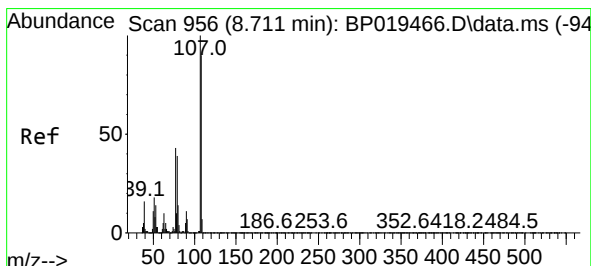
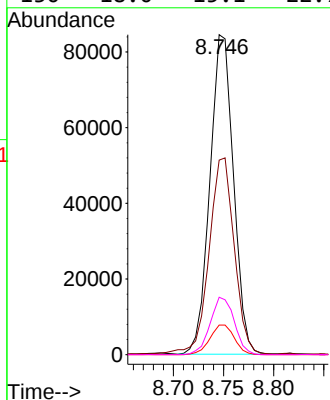
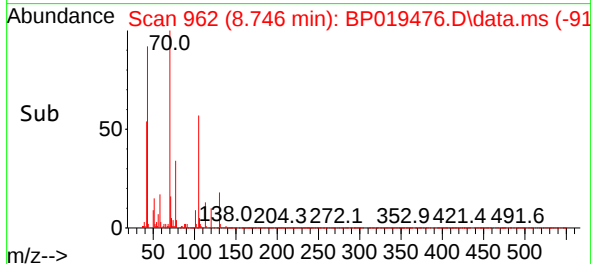
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



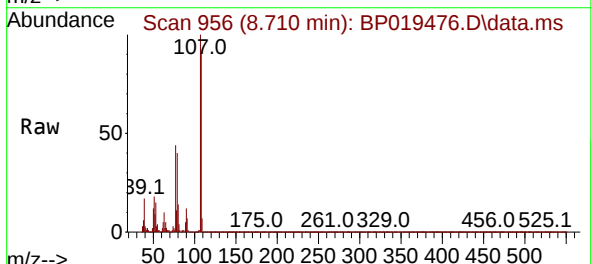
Tgt Ion: 70 Resp: 138389
Ion Ratio Lower Upper
70 100
42 60.8 48.6 73.0
101 9.3 7.8 11.8
130 18.0 15.1 22.7

Manual Integrations
APPROVED

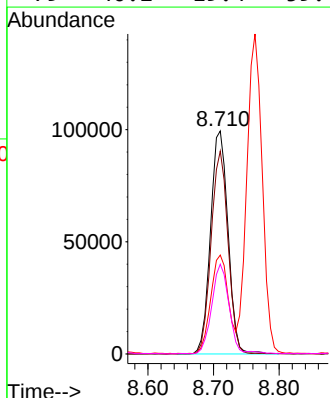
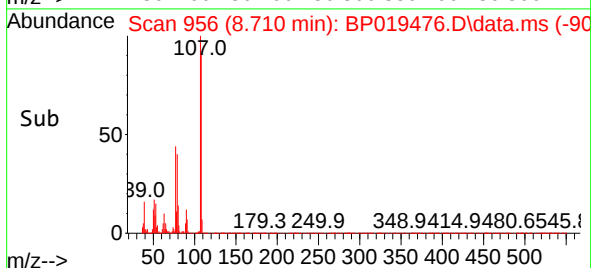
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

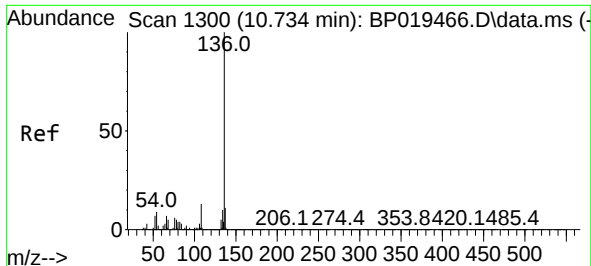


#20
3+4-Methylphenols
Concen: 35.505 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01



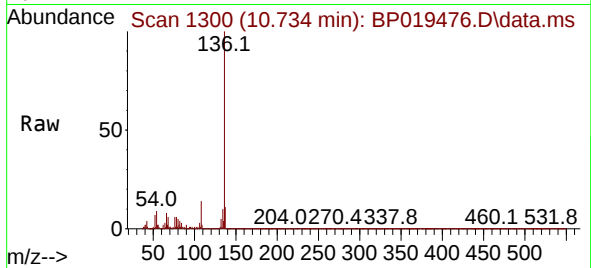
Tgt Ion:107 Resp: 183893
Ion Ratio Lower Upper
107 100
108 91.0 69.6 109.6
77 44.3 22.7 62.7
79 40.2 19.4 59.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

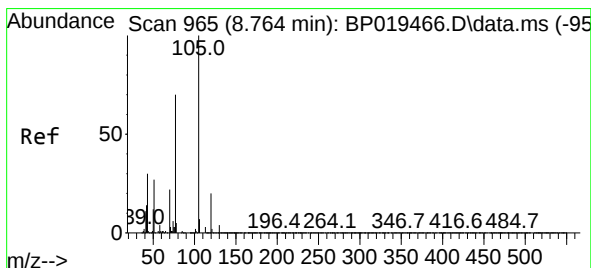
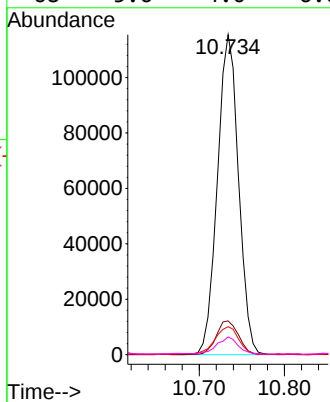
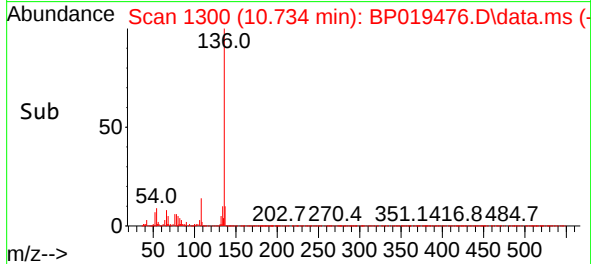
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion:136 Resp: 198752
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 8.7 7.4 11.0
68 5.6 4.0 6.0

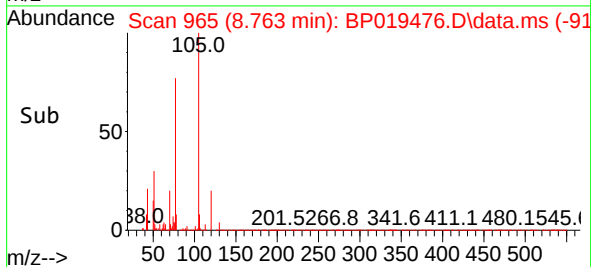
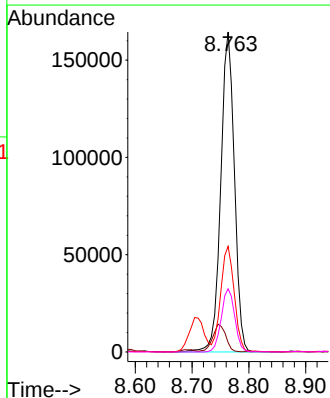
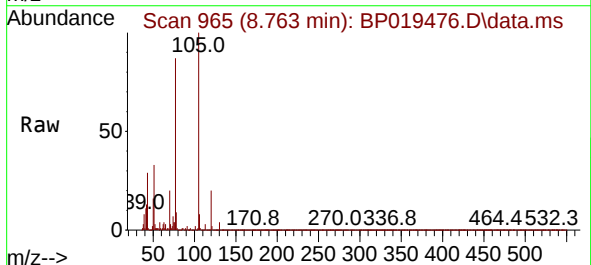
Manual Integrations
APPROVED

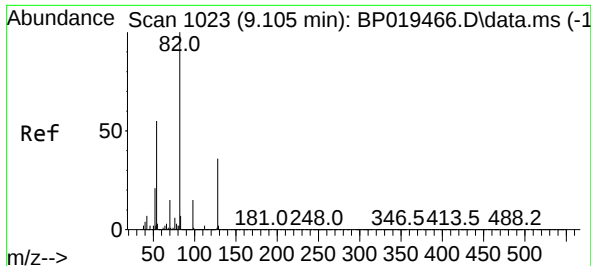
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#22
Acetophenone
Concen: 46.243 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

Tgt Ion:105 Resp: 275583
Ion Ratio Lower Upper
105 100
71 3.0 3.0 4.6#
51 33.0 25.8 38.6
120 19.7 16.2 24.2





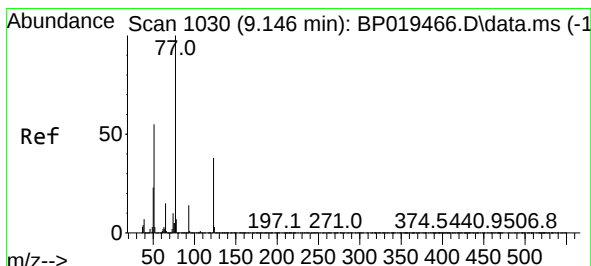
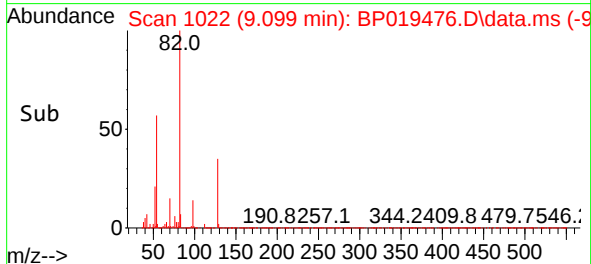
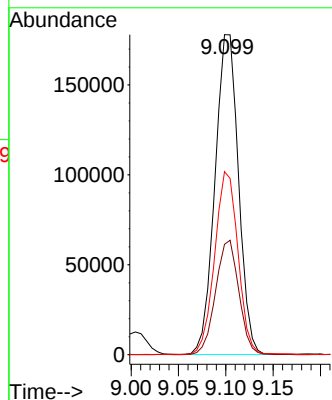
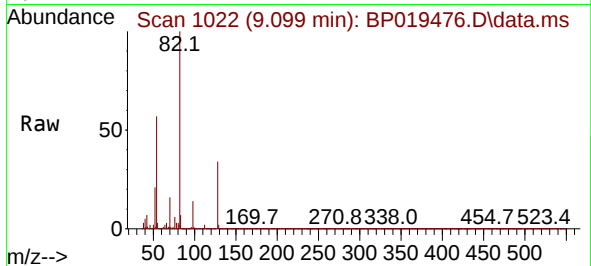
#23
Nitrobenzene-d5
Concen: 63.616 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS

Tgt Ion: 82 Resp: 307270
Ion Ratio Lower Upper
82 100
128 34.5 28.9 43.3
54 57.2 44.3 66.5

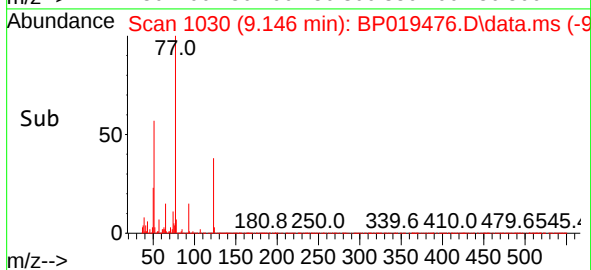
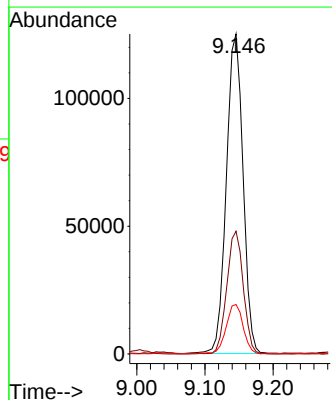
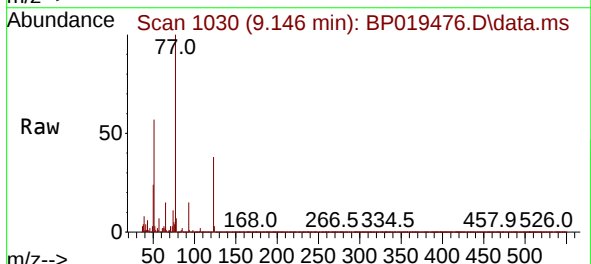
Manual Integrations
APPROVED

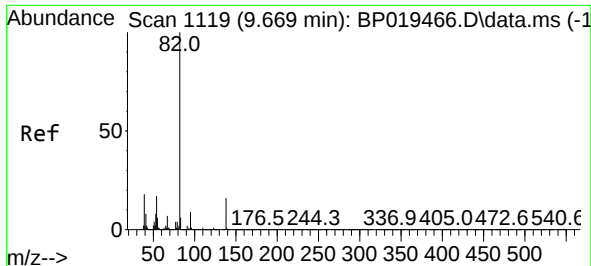
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#24
Nitrobenzene
Concen: 43.340 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

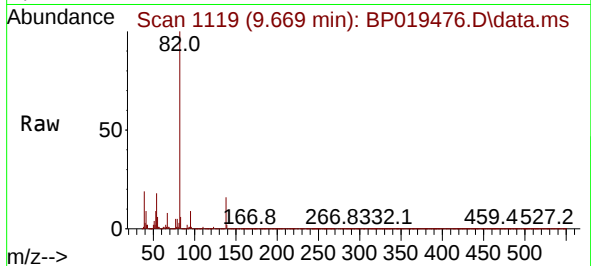
Tgt Ion: 77 Resp: 213100
Ion Ratio Lower Upper
77 100
123 38.4 30.6 45.8
65 15.4 12.3 18.5





#25
Isophorone
Concen: 39.995 ng
RT: 9.669 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

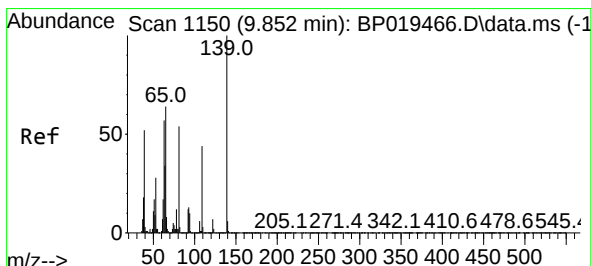
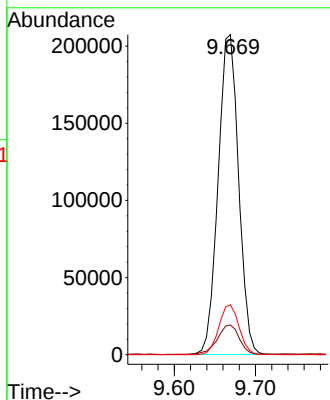
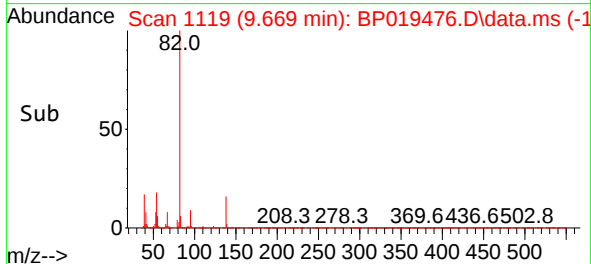
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion: 82 Resp: 363414
Ion Ratio Lower Upper
82 100
95 9.3 7.4 11.2
138 15.6 13.0 19.4

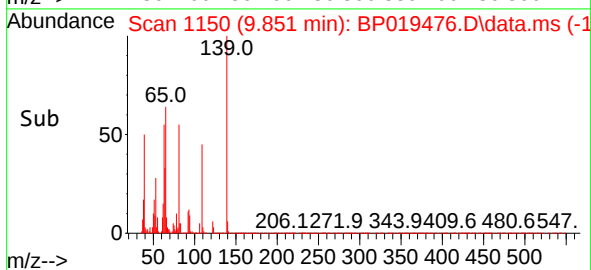
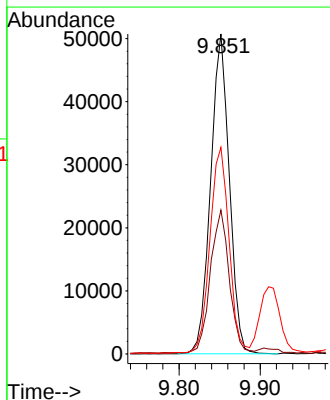
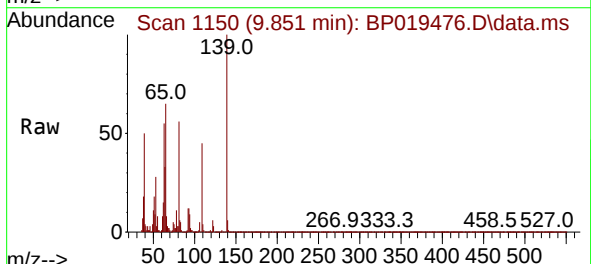
Manual Integrations
APPROVED

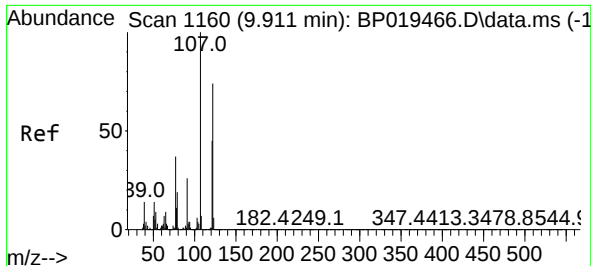
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#26
2-Nitrophenol
Concen: 47.142 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

Tgt Ion:139 Resp: 81036
Ion Ratio Lower Upper
139 100
109 44.9 35.1 52.7
65 64.5 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 50.434 ng

RT: 9.910 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BP019476.D

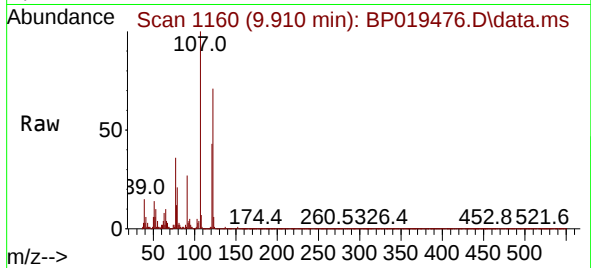
Acq: 29 Jan 2024 21:01

Instrument :

BNA_P

ClientSampleId :

SU-03-01252024MS



Tgt Ion:122 Resp: 119060

Ion Ratio Lower Upper

122 100

107 140.6 107.8 161.6

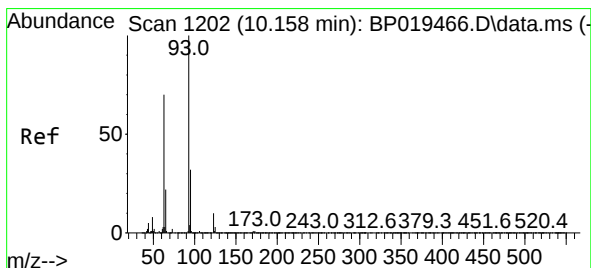
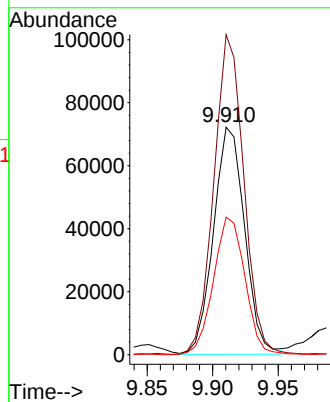
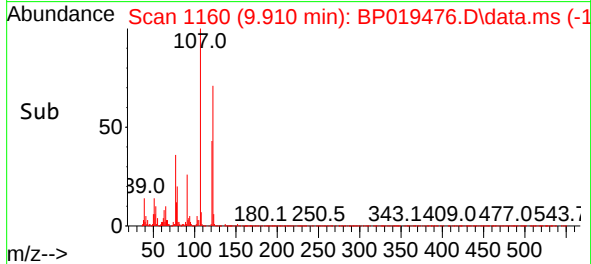
121 60.5 48.2 72.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.900 ng

RT: 10.157 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BP019476.D

Acq: 29 Jan 2024 21:01

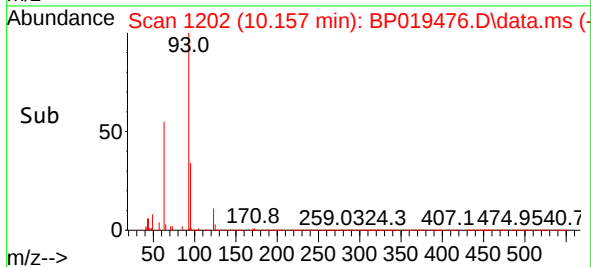
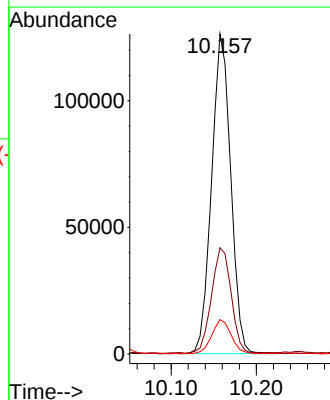
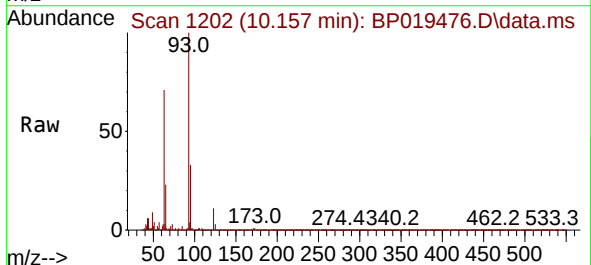
Tgt Ion: 93 Resp: 196896

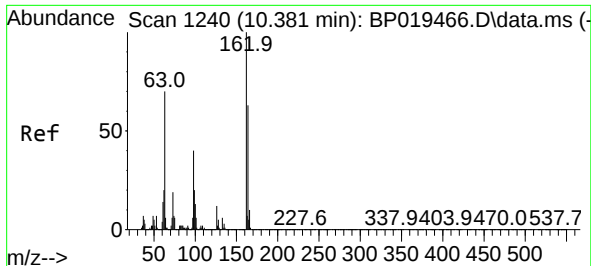
Ion Ratio Lower Upper

93 100

95 33.2 25.9 38.9

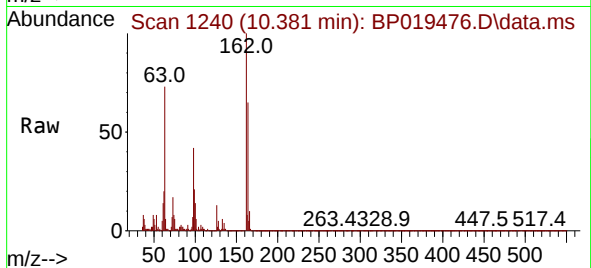
123 10.7 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 43.589 ng
RT: 10.381 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

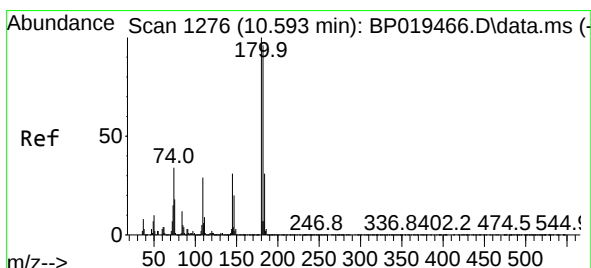
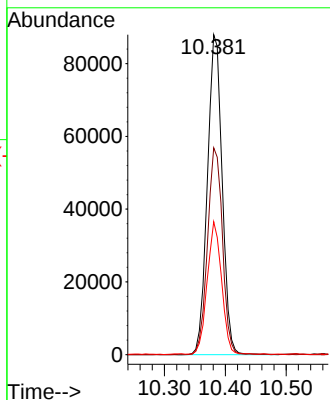
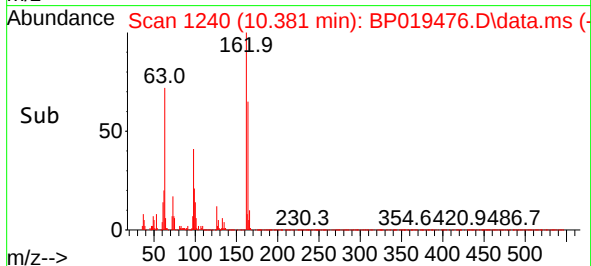
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



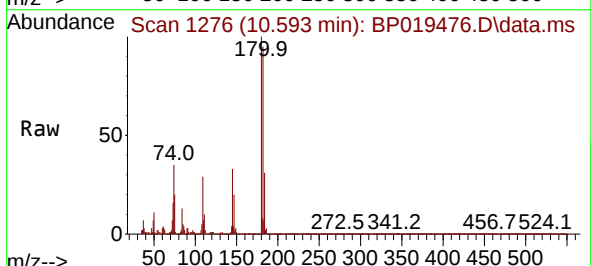
Tgt Ion:162 Resp: 148090
Ion Ratio Lower Upper
162 100
164 64.7 43.3 83.3
98 41.6 20.5 60.5

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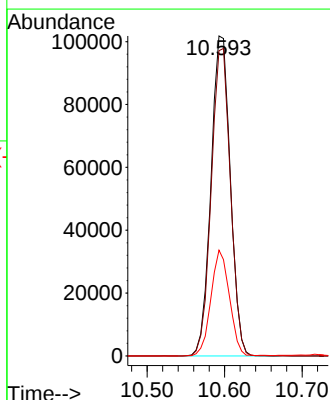
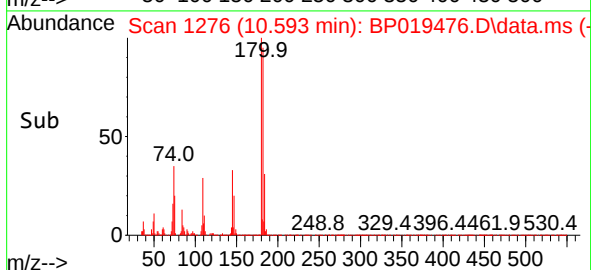
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

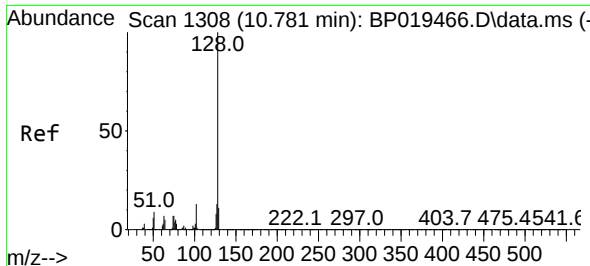


#30
1,2,4-Trichlorobenzene
Concen: 44.660 ng
RT: 10.593 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01



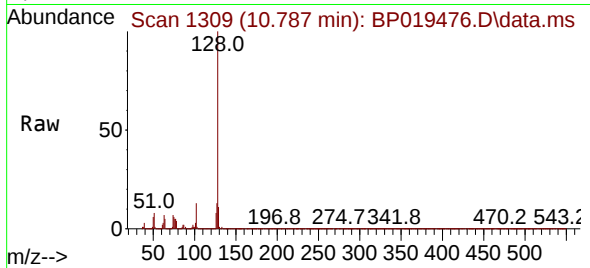
Tgt Ion:180 Resp: 176364
Ion Ratio Lower Upper
180 100
182 95.4 77.0 115.4
145 33.0 25.1 37.7





#31
Naphthalene
Concen: 48.496 ng
RT: 10.787 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

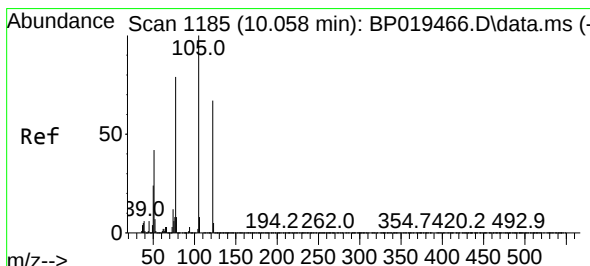
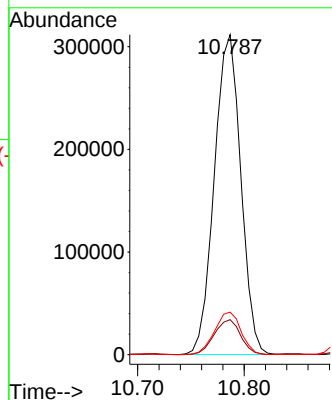
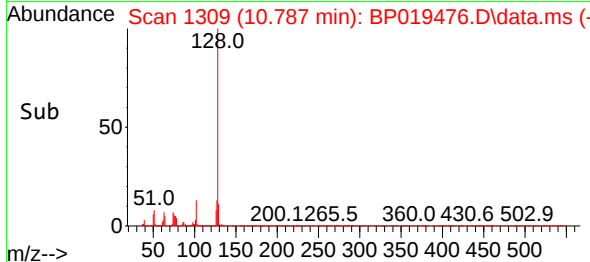
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion:128 Resp: 537792
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.3 10.6 15.8

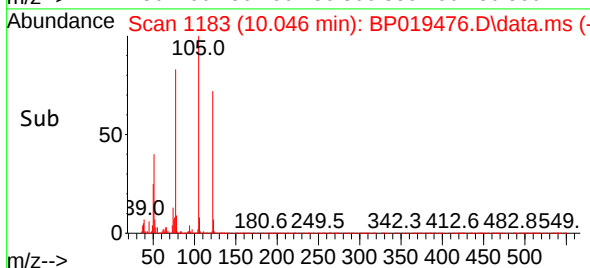
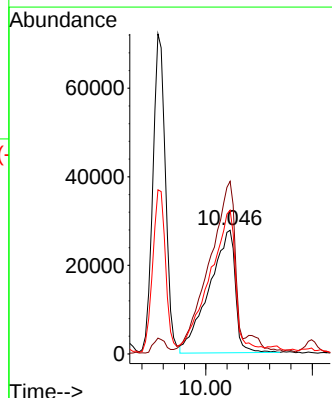
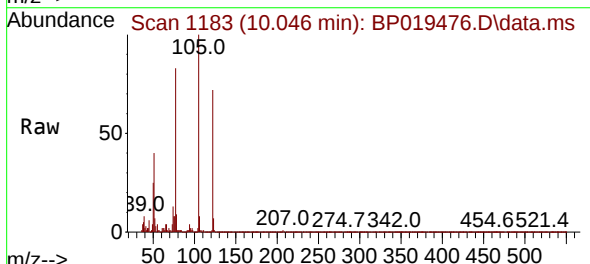
Manual Integrations
APPROVED

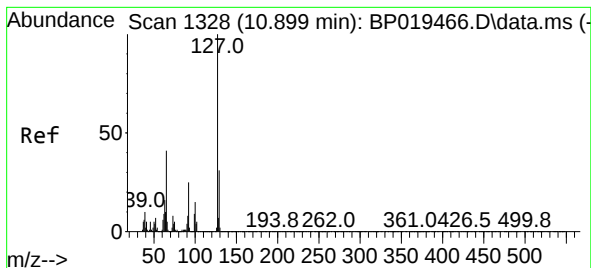
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#32
Benzoic acid
Concen: 39.538 ng
RT: 10.046 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

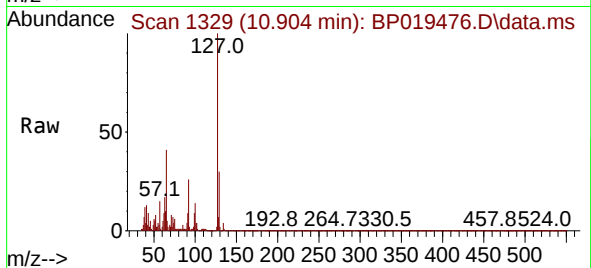
Tgt Ion:122 Resp: 94707
Ion Ratio Lower Upper
122 100
105 139.7 124.5 164.5
77 116.4 97.0 137.0





#33
4-Chloroaniline
Concen: 17.723 ng
RT: 10.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS

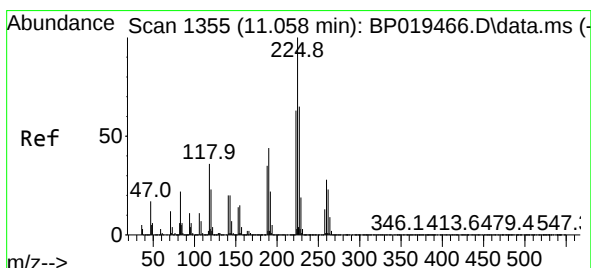
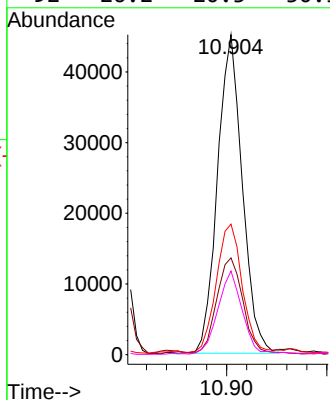
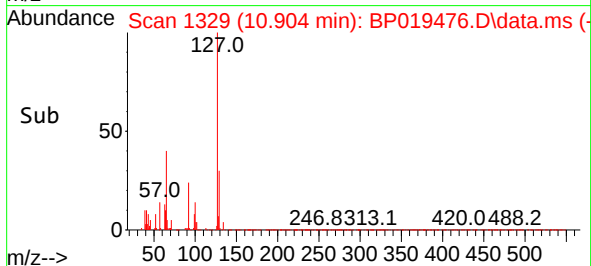


Tgt Ion:127 Resp: 7743

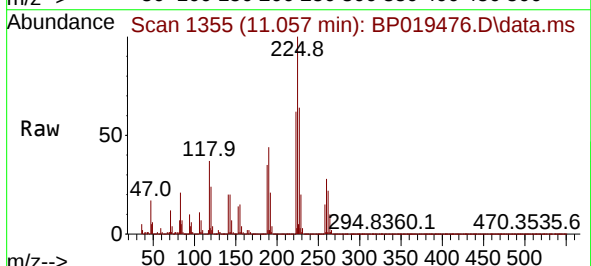
Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.0	37.4
65	40.8	32.6	48.8
92	26.2	20.3	30.5

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

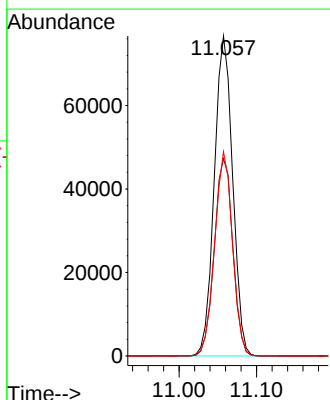
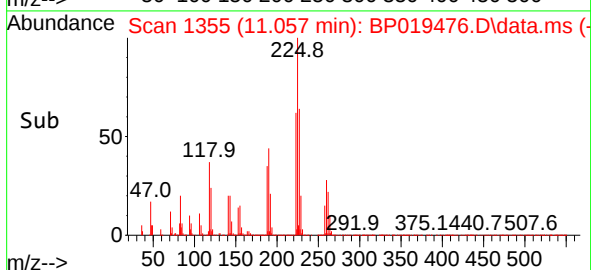


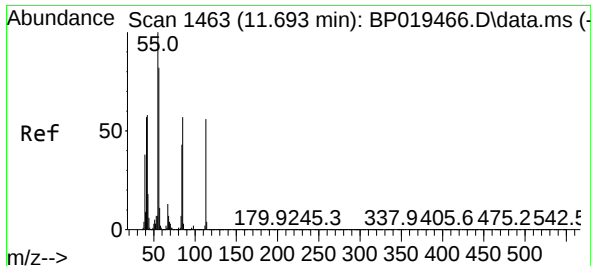
#34
Hexachlorobutadiene
Concen: 44.008 ng
RT: 11.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01



Tgt Ion:225 Resp: 125966

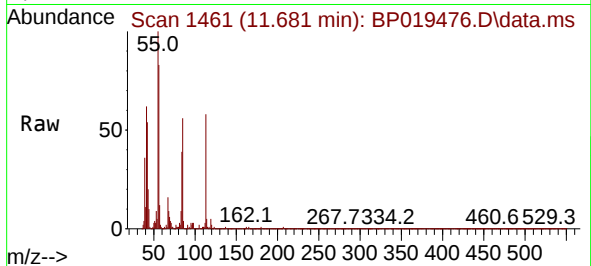
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.1	75.1
227	63.9	51.9	77.9





#35
Caprolactam
Concen: 39.166 ng m
RT: 11.681 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

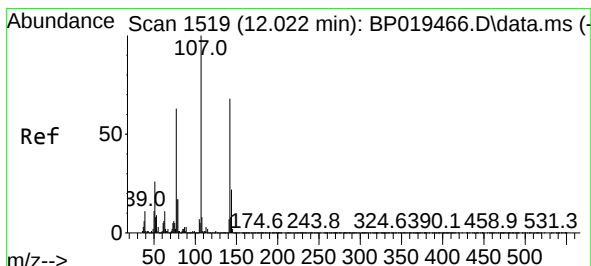
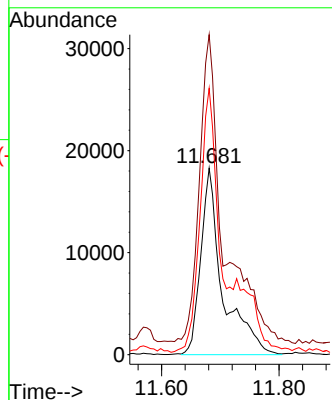
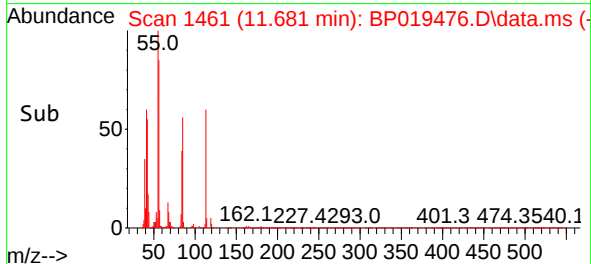
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion:113 Resp: 4726
Ion Ratio Lower Upper
113 100
55 171.5 158.3 198.3
56 142.8 126.6 166.6

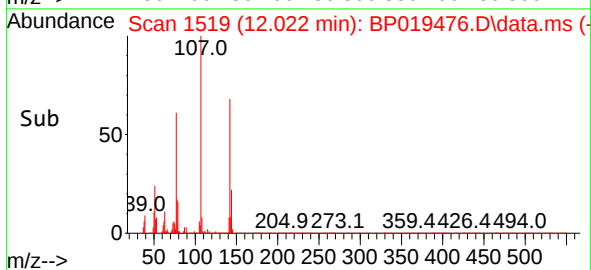
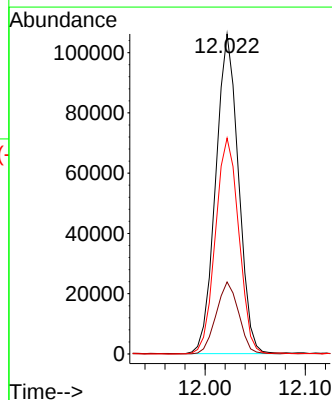
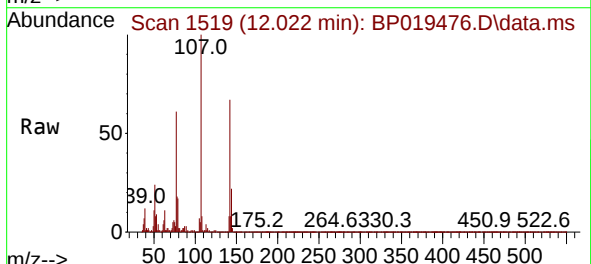
Manual Integrations
APPROVED

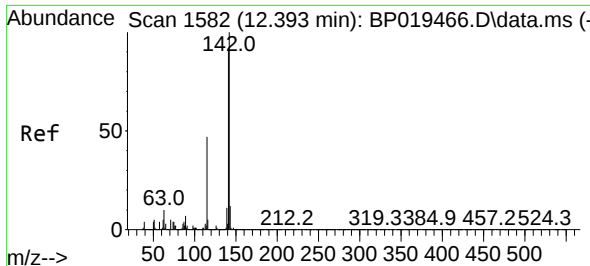
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#36
4-Chloro-3-methylphenol
Concen: 38.752 ng
RT: 12.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

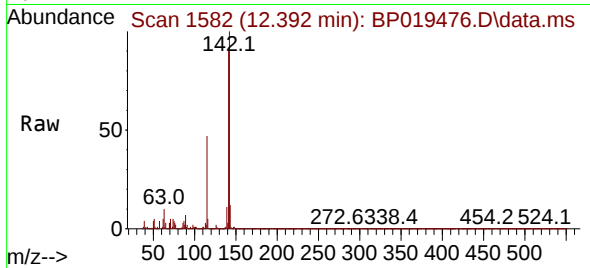
Tgt Ion:107 Resp: 167283
Ion Ratio Lower Upper
107 100
144 22.5 17.8 26.8
142 67.5 54.2 81.2





#37
2-Methylnaphthalene
Concen: 46.360 ng
RT: 12.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

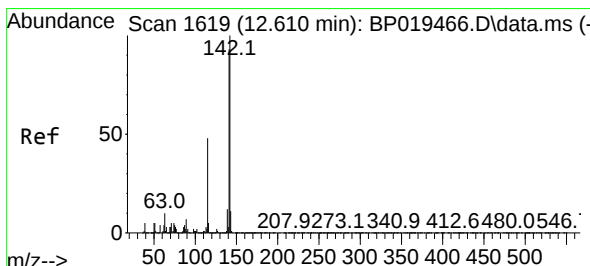
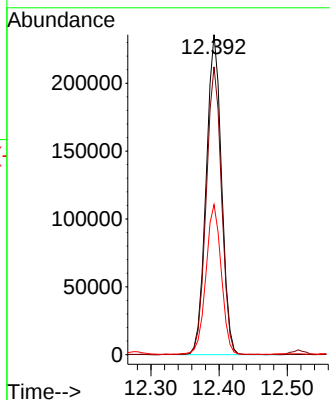
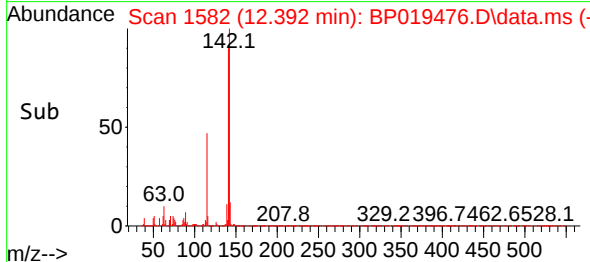
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



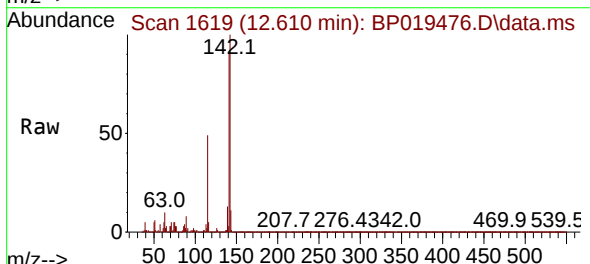
Tgt Ion:142 Resp: 36849
Ion Ratio Lower Upper
142 100
141 90.0 73.0 109.4
115 46.9 37.4 56.2

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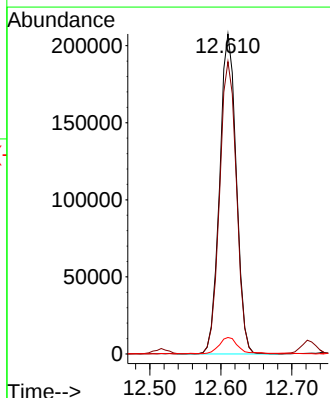
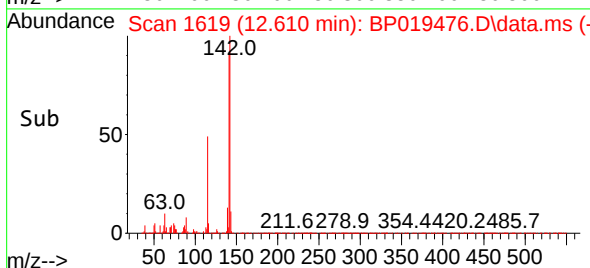
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

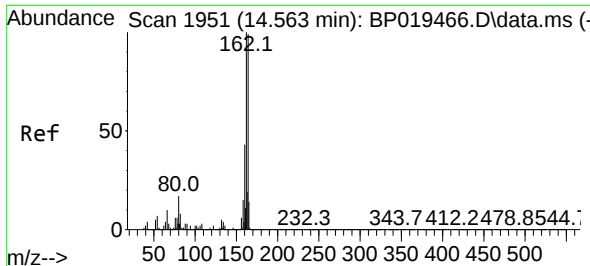


#38
1-Methylnaphthalene
Concen: 42.832 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01



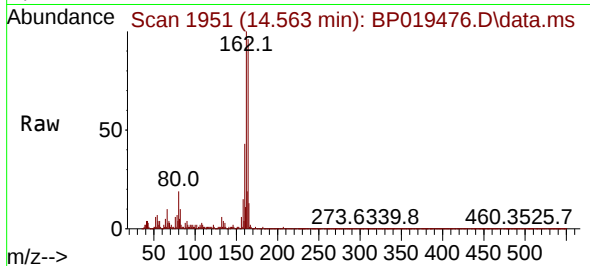
Tgt Ion:142 Resp: 336760
Ion Ratio Lower Upper
142 100
141 91.3 74.4 111.6
116 5.2 4.1 6.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

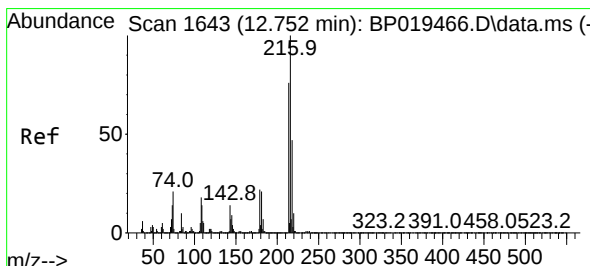
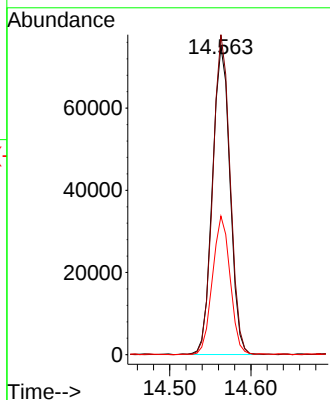
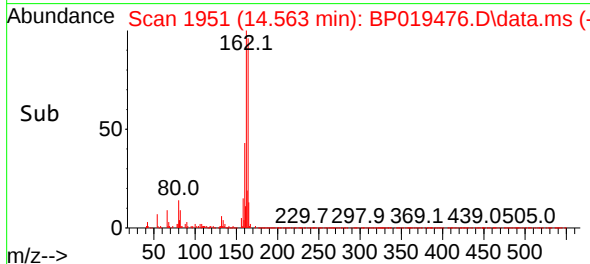
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



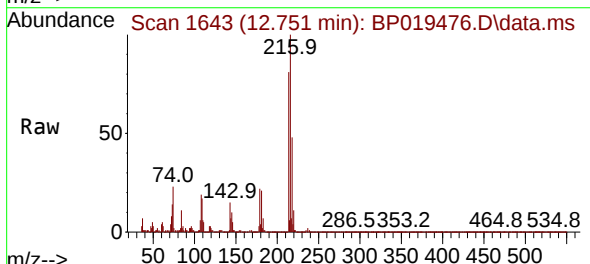
Tgt Ion:164 Resp: 112929
Ion Ratio Lower Upper
164 100
162 103.8 80.7 121.1
160 44.9 35.0 52.6

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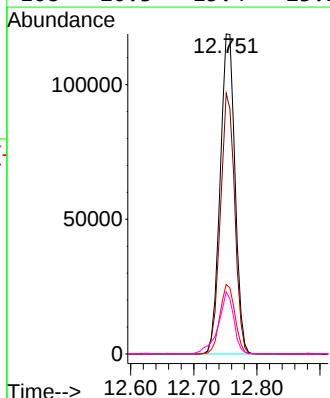
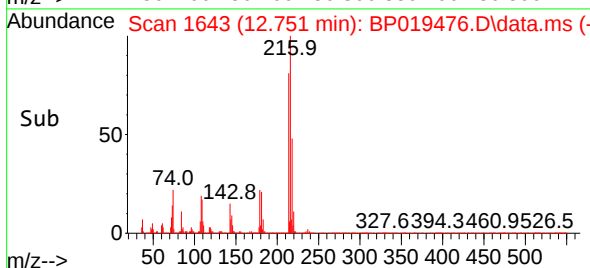
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

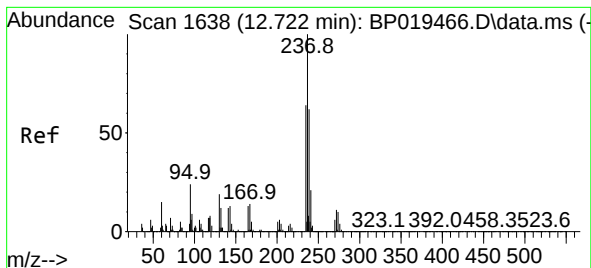


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.122 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01



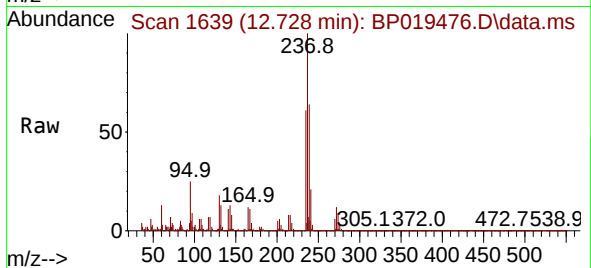
Tgt Ion:216 Resp: 193498
Ion Ratio Lower Upper
216 100
214 78.8 61.2 91.8
179 21.8 17.4 26.2
108 20.3 15.4 23.2





#41
Hexachlorocyclopentadiene
Concen: 63.238 ng
RT: 12.728 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

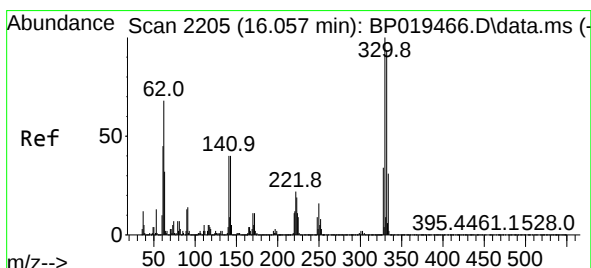
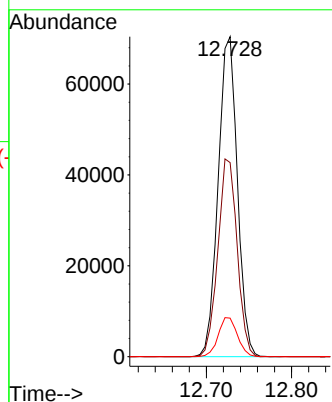
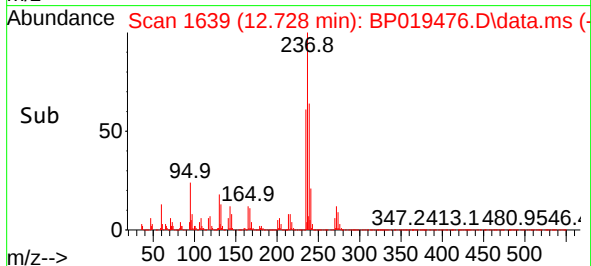
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion: 237 Resp: 110158
Ion Ratio Lower Upper
237 100
235 60.7 43.7 83.7
272 12.1 0.0 30.7

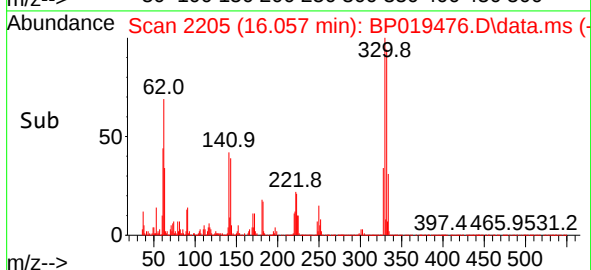
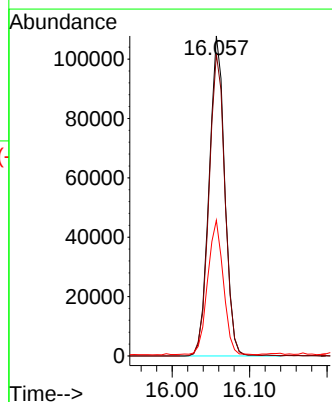
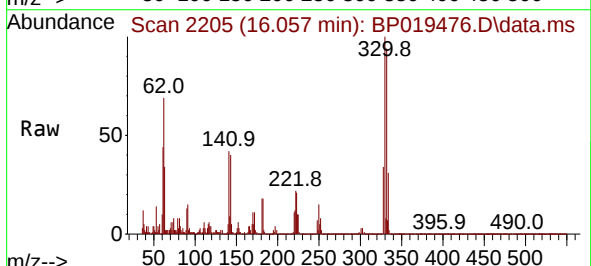
Manual Integrations
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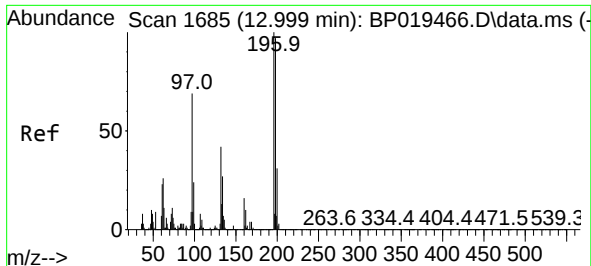
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#42
2,4,6-Tribromophenol
Concen: 97.696 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

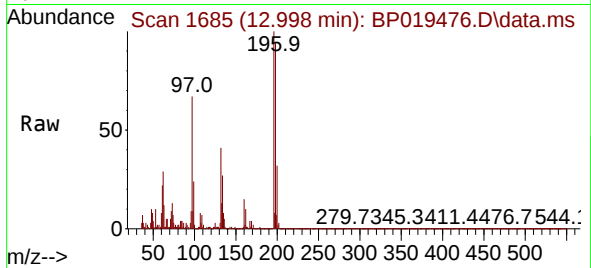
Tgt Ion: 330 Resp: 151158
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.2
141 41.9 33.3 49.9





#43
2,4,6-Trichlorophenol
Concen: 47.774 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

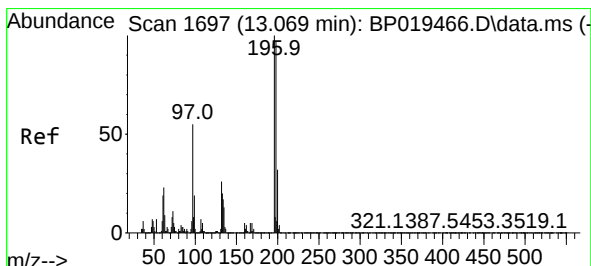
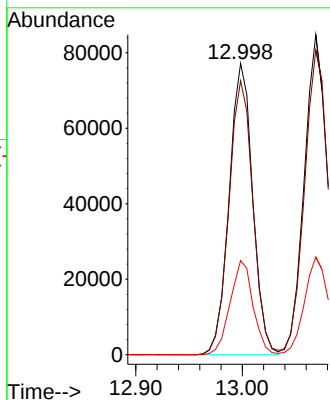
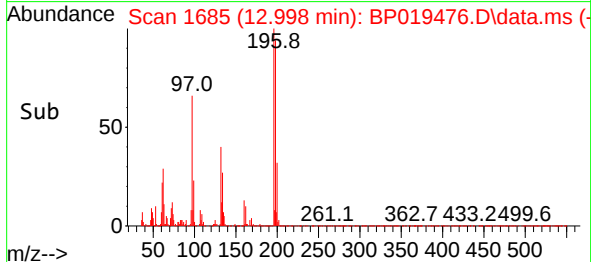
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion:196 Resp: 118474
Ion Ratio Lower Upper
196 100
198 94.1 77.7 116.5
200 32.3 24.6 37.0

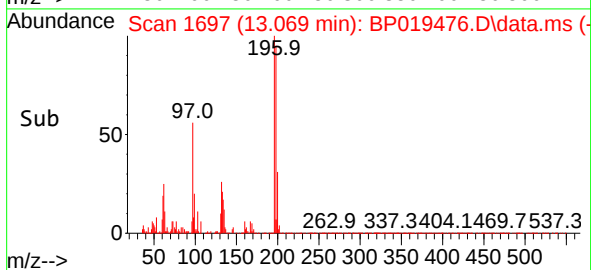
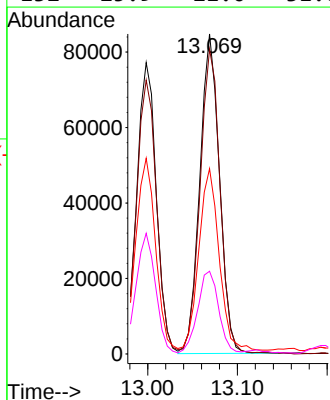
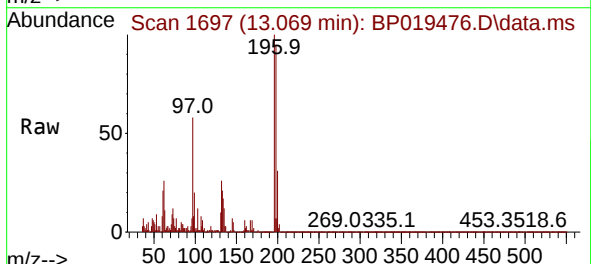
Manual Integrations
APPROVED

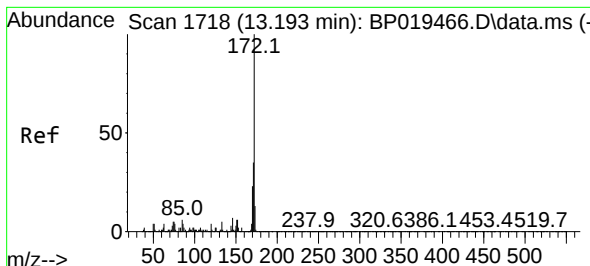
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#44
2,4,5-Trichlorophenol
Concen: 46.277 ng
RT: 13.069 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

Tgt Ion:196 Resp: 128908
Ion Ratio Lower Upper
196 100
198 95.3 77.5 116.3
97 57.9 44.3 66.5
132 25.9 21.0 31.6





#45
2-Fluorobiphenyl
Concen: 62.993 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

Instrument :

BNA_P

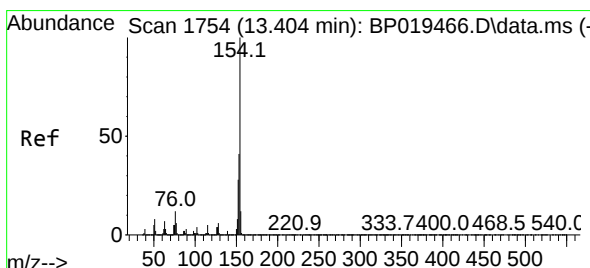
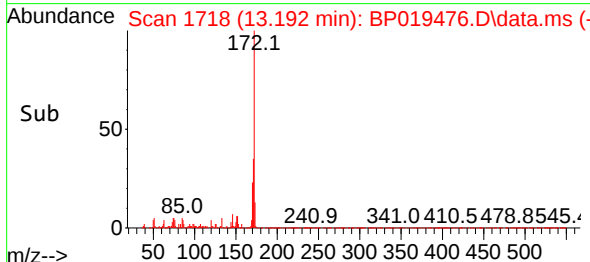
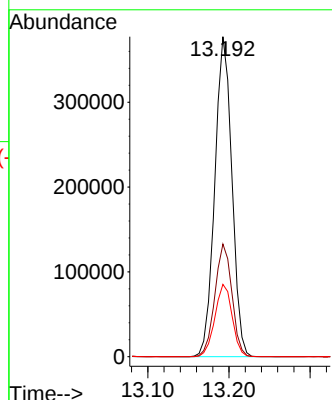
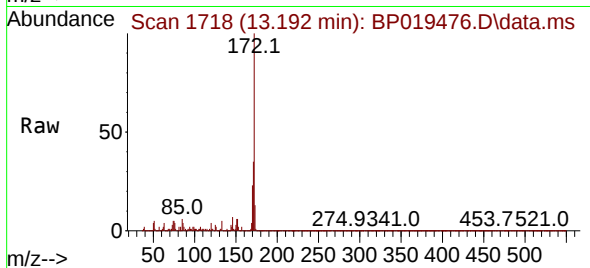
ClientSampleId :

SU-03-01252024MS

Tgt Ion:172 Resp: 55248
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 22.6 18.6 27.8

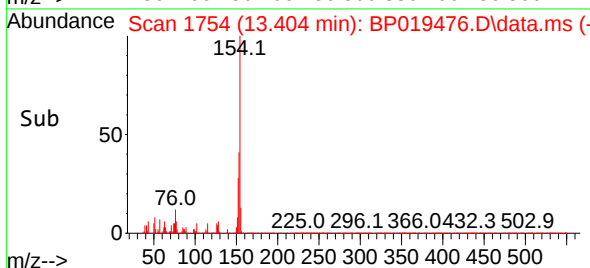
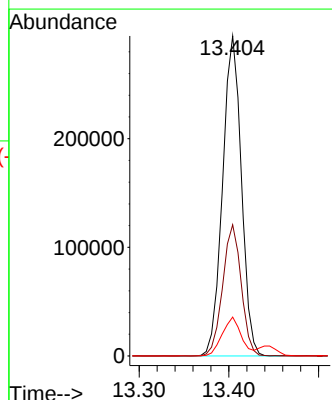
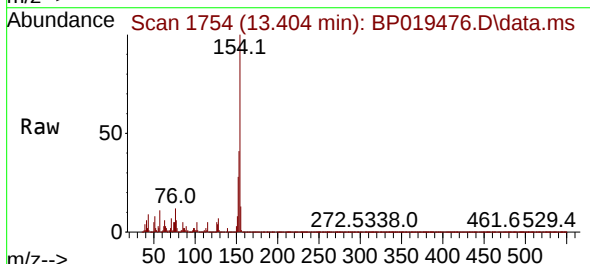
Manual Integrations
APPROVED

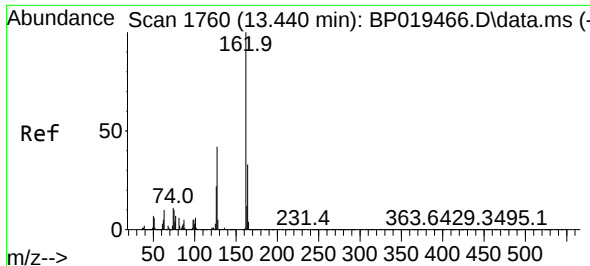
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#46
1,1'-Biphenyl
Concen: 49.006 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

Tgt Ion:154 Resp: 427462
Ion Ratio Lower Upper
154 100
153 41.0 20.8 60.8
76 12.2 0.0 32.2





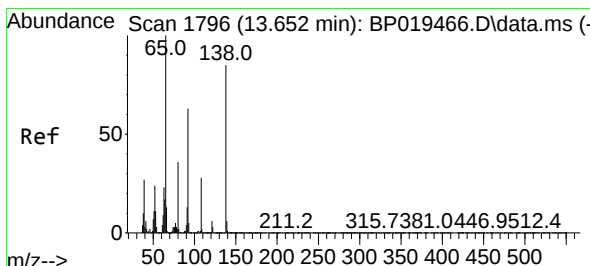
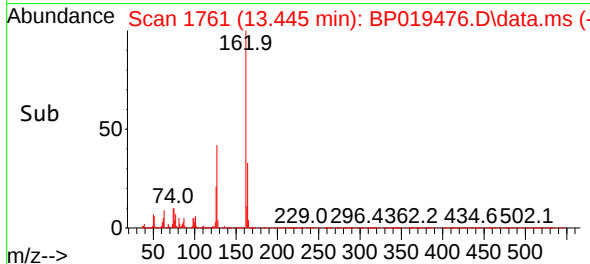
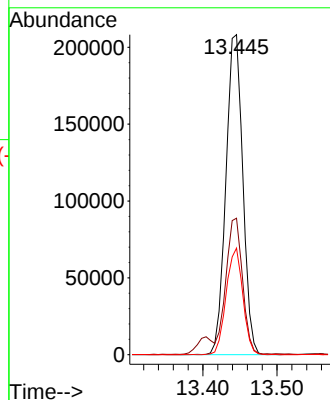
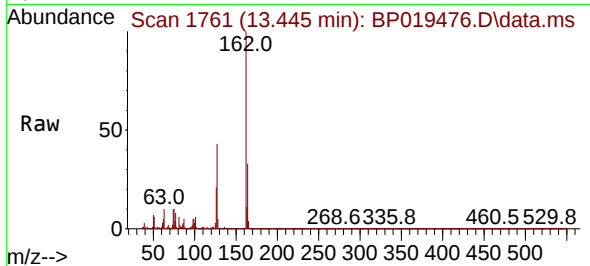
#47
2-Chloronaphthalene
Concen: 46.524 ng
RT: 13.445 min Scan# 1760
Delta R.T. 0.006 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS

Tgt Ion:162 Resp: 329670
Ion Ratio Lower Upper
162 100
127 42.6 34.1 51.1
164 33.3 26.1 39.1

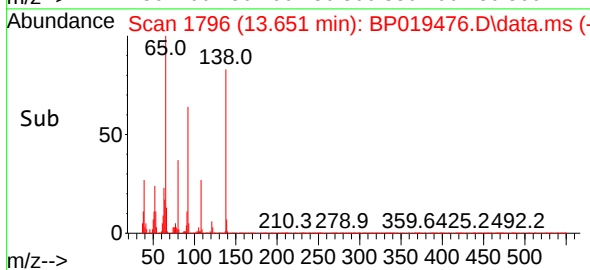
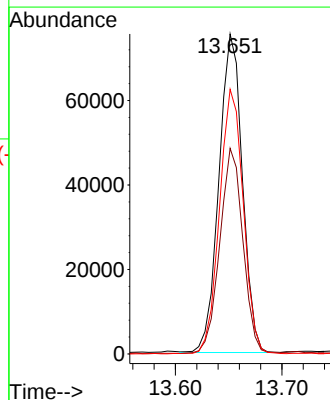
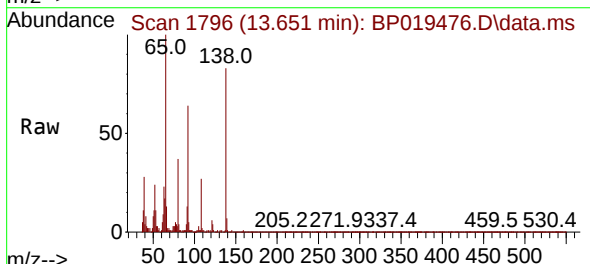
Manual Integrations
APPROVED

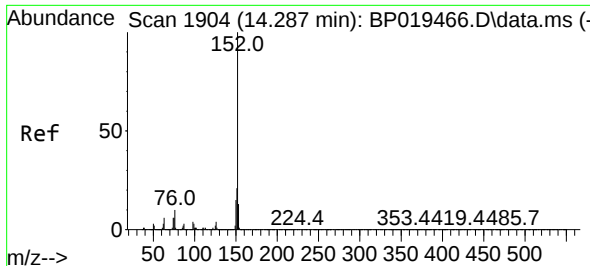
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#48
2-Nitroaniline
Concen: 46.668 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

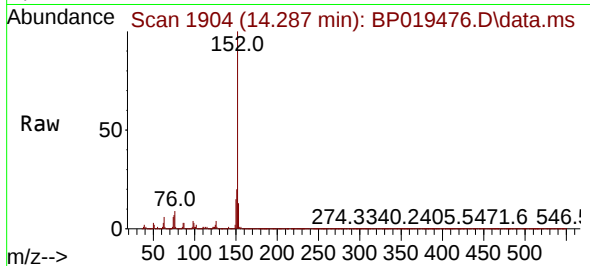
Tgt Ion: 65 Resp: 115142
Ion Ratio Lower Upper
65 100
92 64.2 50.7 76.1
138 82.7 68.2 102.2





#49
Acenaphthylene
Concen: 50.424 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

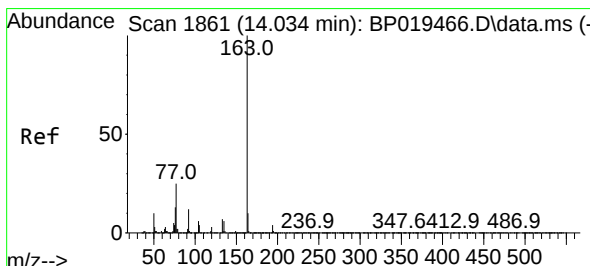
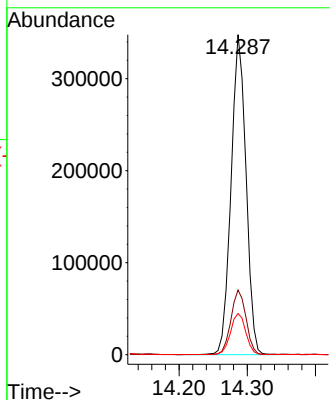
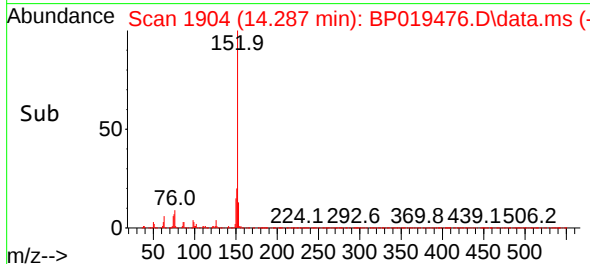
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



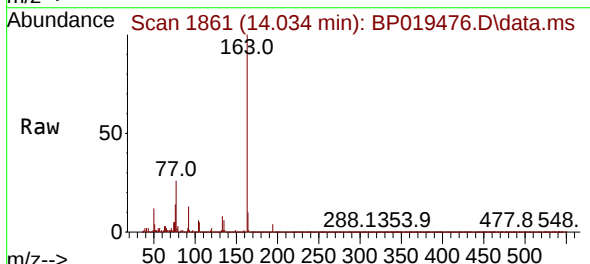
Tgt Ion:152 Resp: 52895
Ion Ratio Lower Upper
152 100
151 20.2 16.6 24.8
153 12.9 10.6 15.8

Manual Integrations
APPROVED

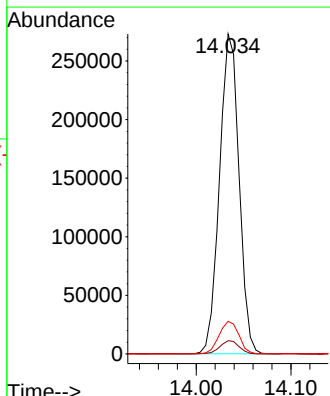
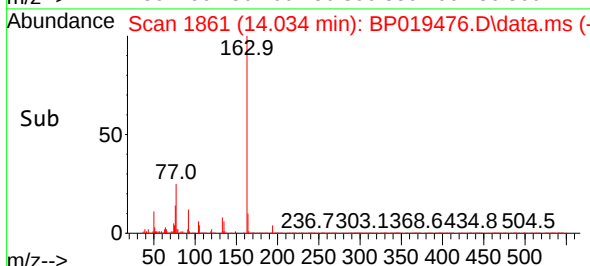
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

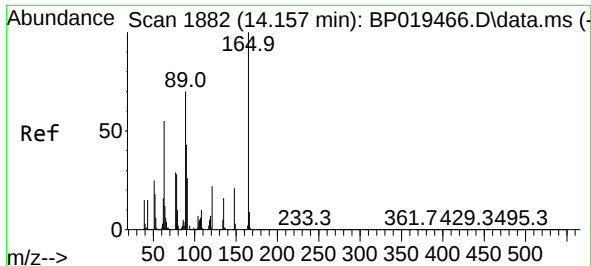


#50
Dimethylphthalate
Concen: 42.352 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01



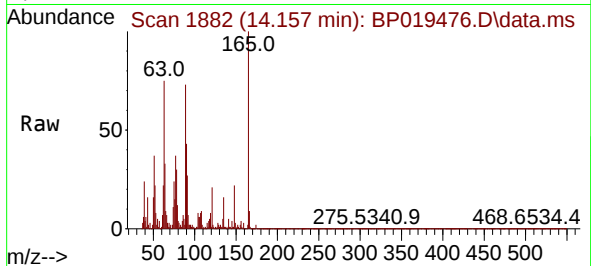
Tgt Ion:163 Resp: 391385
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 41.877 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

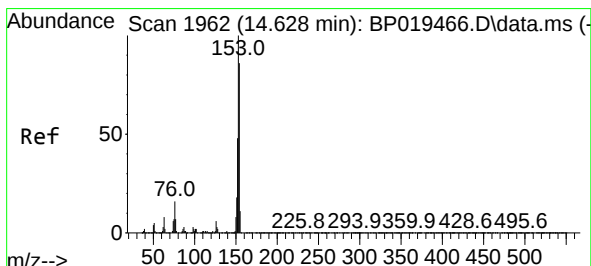
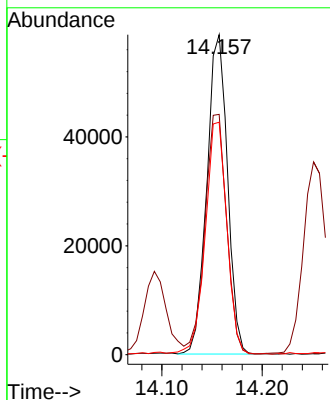
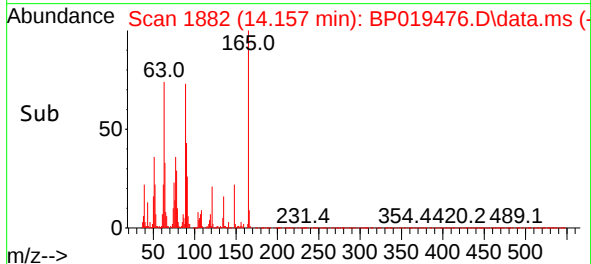
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion:165 Resp: 84208
Ion Ratio Lower Upper
165 100
63 75.1 59.8 89.6
89 72.7 56.6 85.0

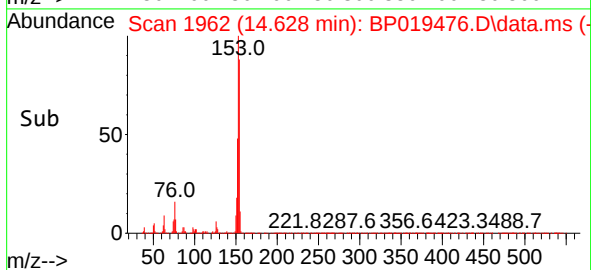
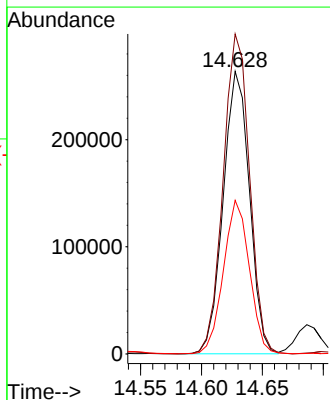
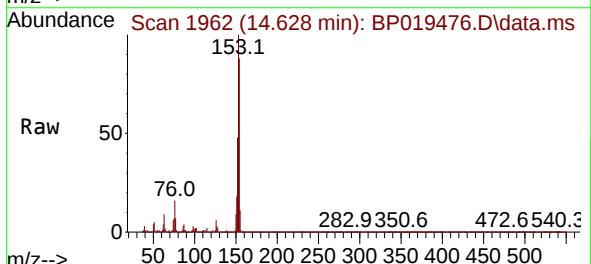
Manual Integrations
APPROVED

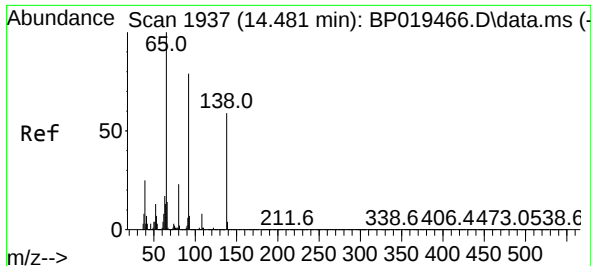
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#52
Acenaphthene
Concen: 60.949 ng
RT: 14.628 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

Tgt Ion:154 Resp: 396132
Ion Ratio Lower Upper
154 100
153 113.3 93.4 140.2
152 54.4 44.7 67.1





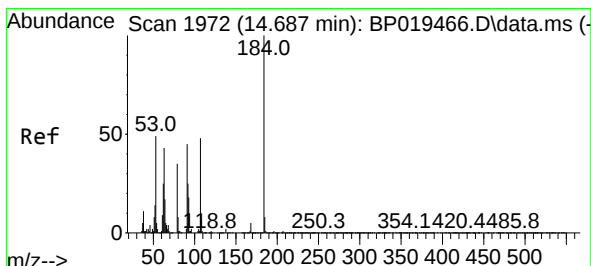
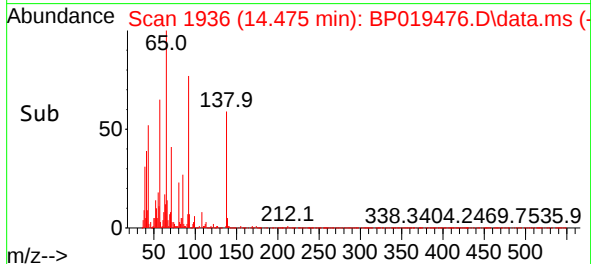
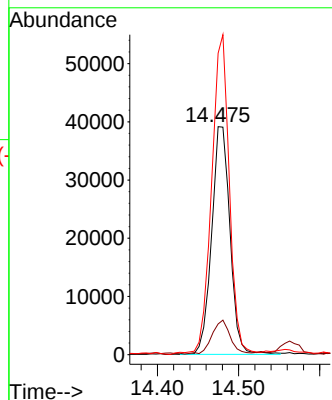
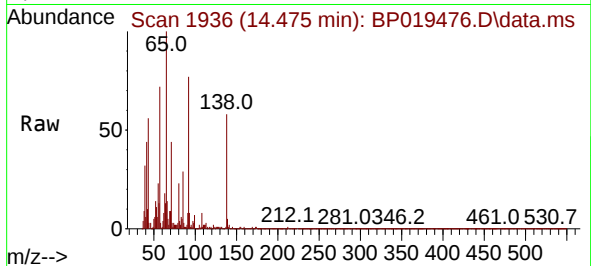
#53
3-Nitroaniline
Concen: 32.036 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS

Tgt Ion:138 Resp: 6132
Ion Ratio Lower Upper
138 100
108 13.5 11.5 17.3
92 132.1 107.9 161.9

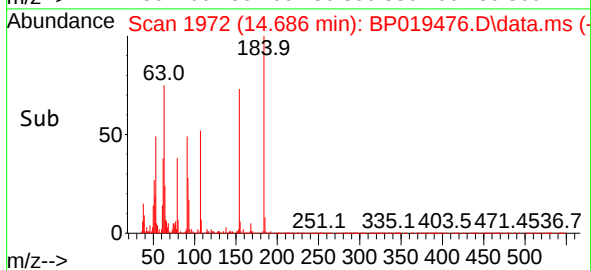
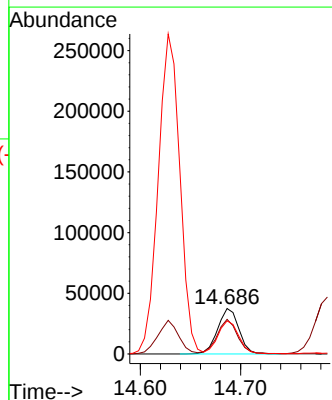
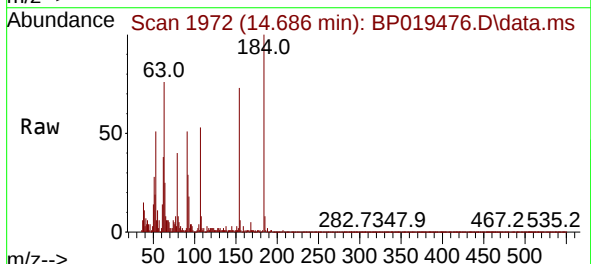
Manual Integrations
APPROVED

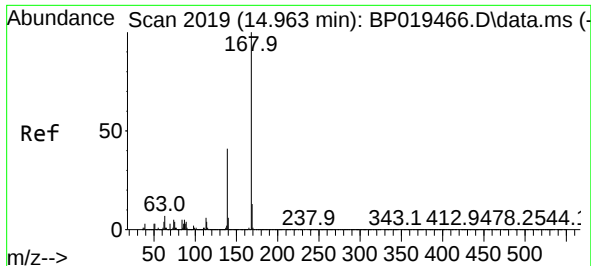
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#54
2,4-Dinitrophenol
Concen: 49.281 ng
RT: 14.686 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

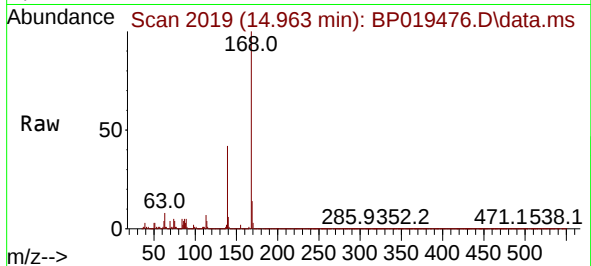
Tgt Ion:184 Resp: 54902
Ion Ratio Lower Upper
184 100
63 76.1 56.8 85.2
154 73.0 59.3 88.9





#55
Dibenzofuran
Concen: 57.203 ng
RT: 14.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

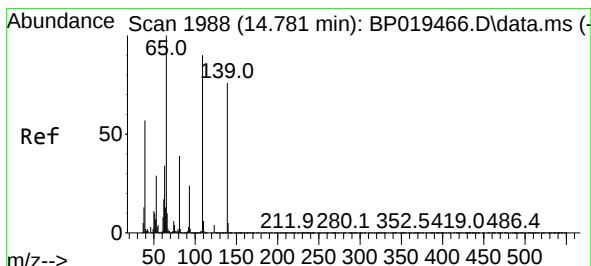
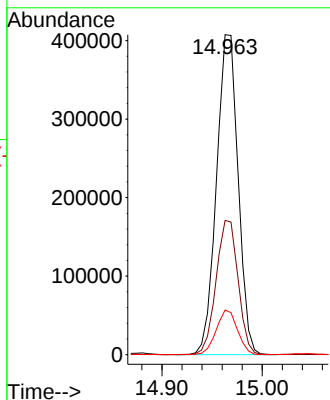
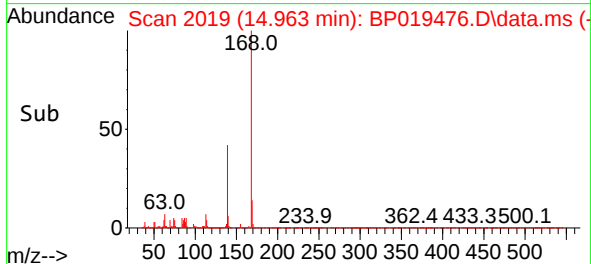
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion:168 Resp: 609498
Ion Ratio Lower Upper
168 100
139 42.0 33.1 49.7
169 13.9 10.5 15.7

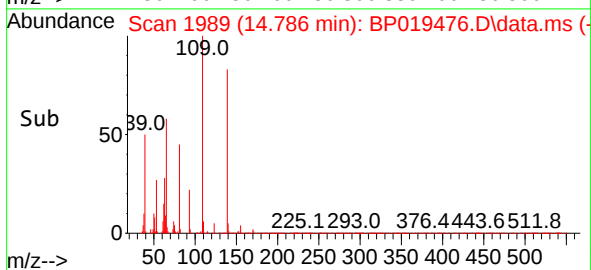
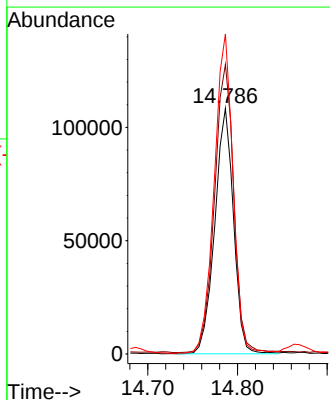
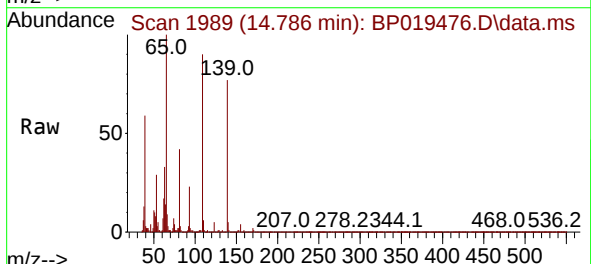
Manual Integrations
APPROVED

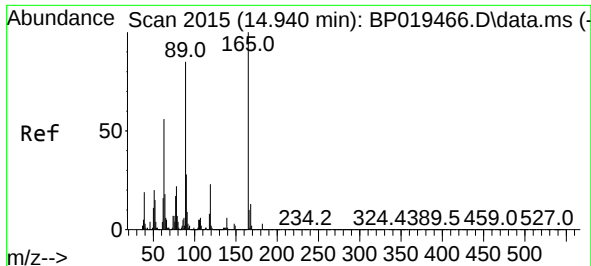
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#56
4-Nitrophenol
Concen: 100.696 ng
RT: 14.786 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

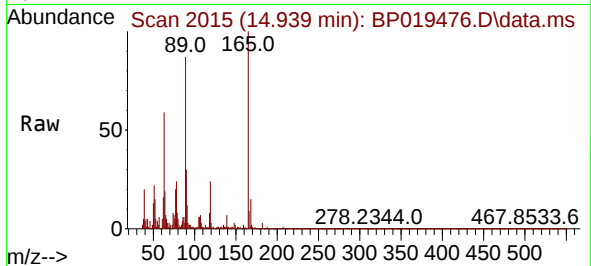
Tgt Ion:139 Resp: 157436
Ion Ratio Lower Upper
139 100
109 117.8 97.6 137.6
65 130.3 110.9 150.9





#57
2,4-Dinitrotoluene
Concen: 43.743 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

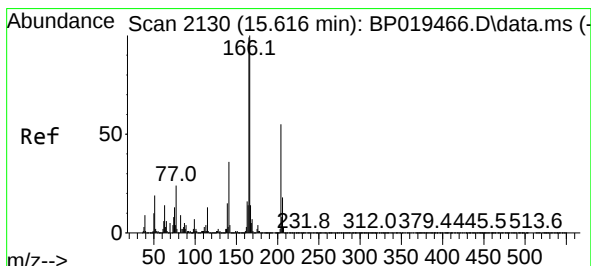
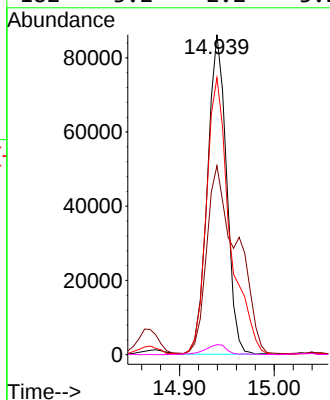
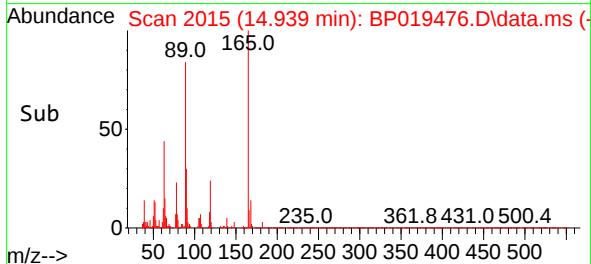
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion:165 Resp: 120240
Ion Ratio Lower Upper
165 100
63 59.1 45.1 67.7
89 86.6 67.8 101.8
182 3.2 2.2 3.2

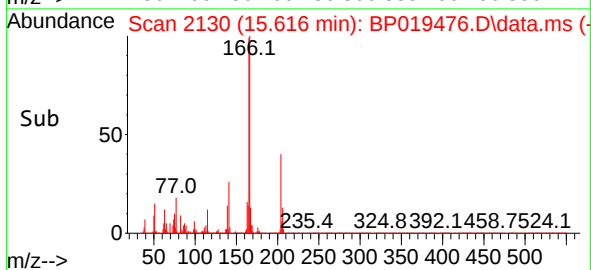
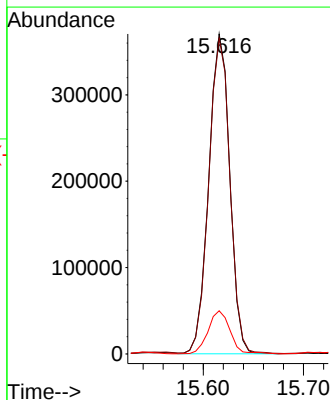
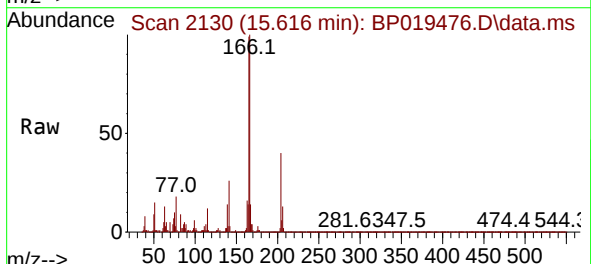
Manual Integrations
APPROVED

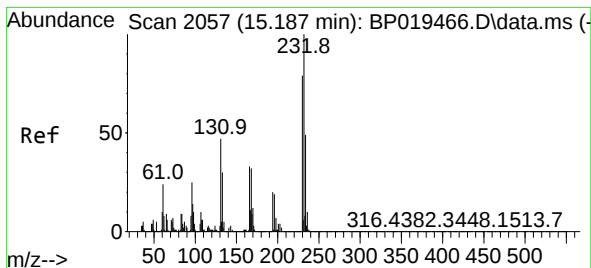
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#58
Fluorene
Concen: 61.258 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

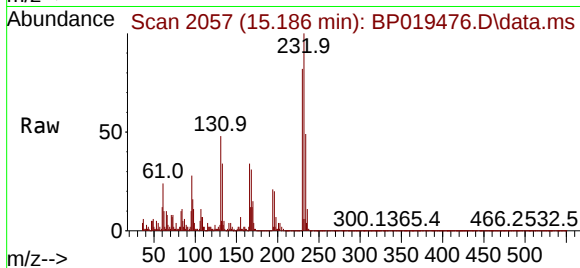
Tgt Ion:166 Resp: 540037
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.0
167 13.5 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.065 ng m
RT: 15.186 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

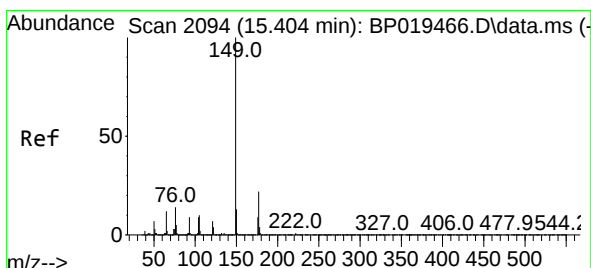
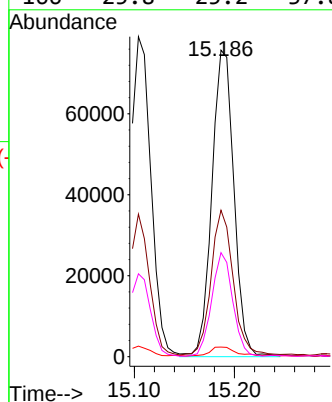
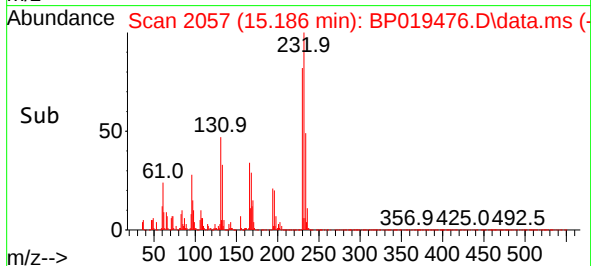
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



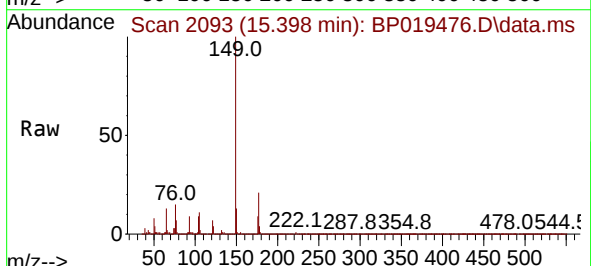
Tgt Ion:232 Resp: 116114
Ion Ratio Lower Upper
232 100
131 41.8 37.0 55.6
130 3.3 2.2 3.4
166 25.8 25.2 37.8

Manual Integrations
APPROVED

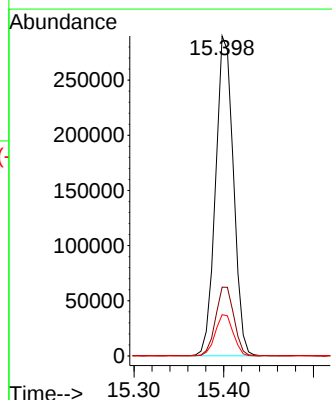
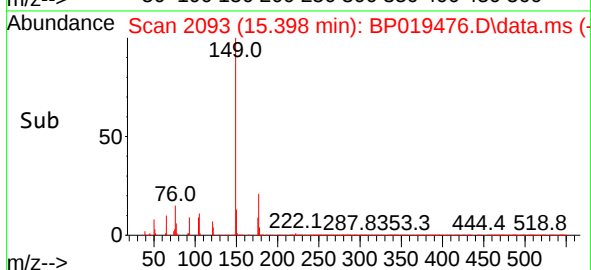
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

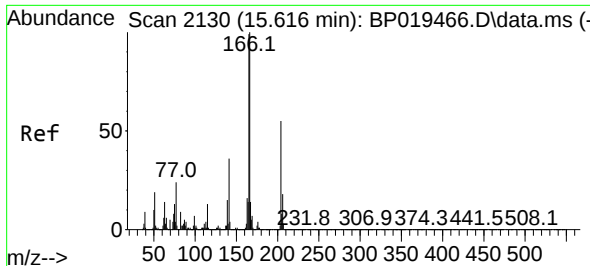


#60
Diethylphthalate
Concen: 41.487 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01



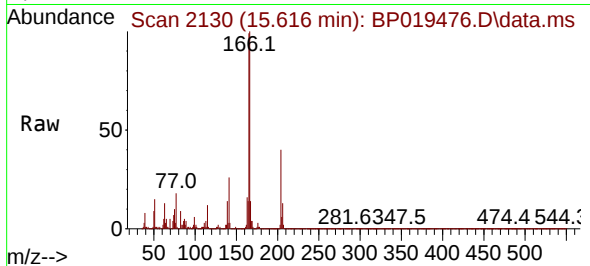
Tgt Ion:149 Resp: 400662
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.8
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.809 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

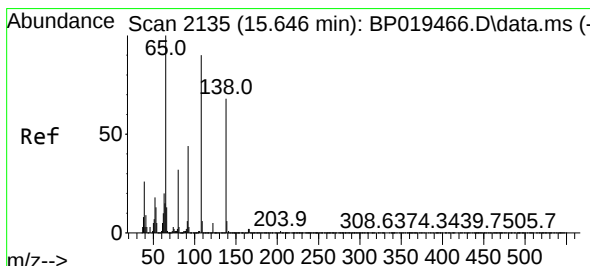
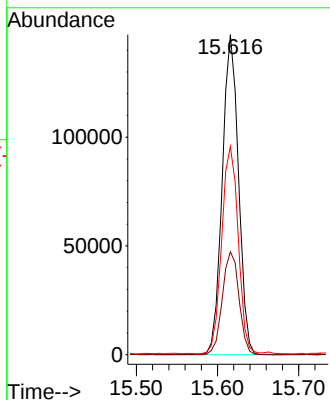
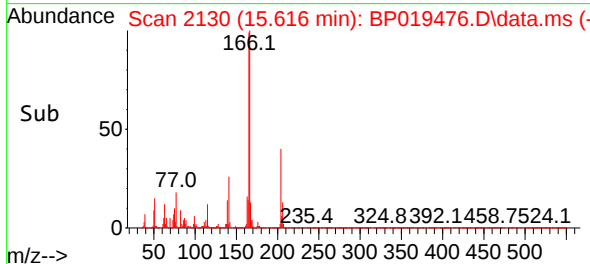
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



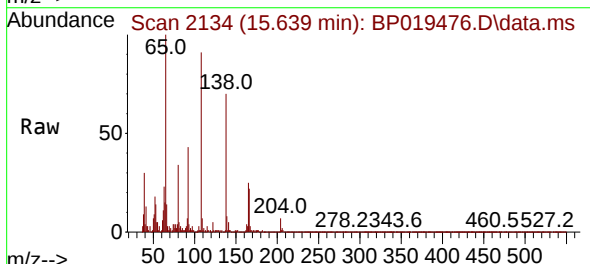
Tgt Ion:204 Resp: 204399
Ion Ratio Lower Upper
204 100
206 32.2 26.1 39.1
141 65.0 52.6 78.8

Manual Integrations
APPROVED

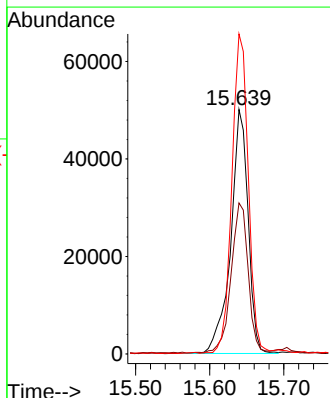
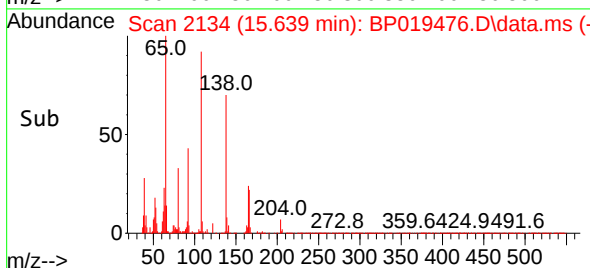
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

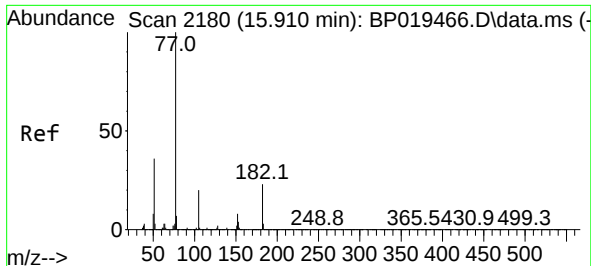


#62
4-Nitroaniline
Concen: 39.836 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01



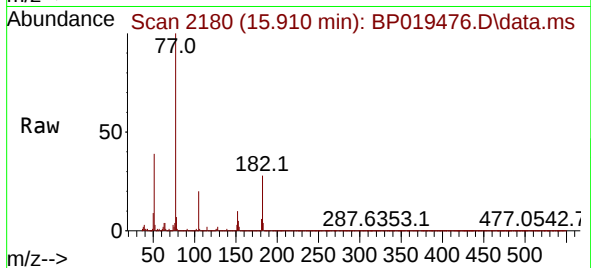
Tgt Ion:138 Resp: 81580
Ion Ratio Lower Upper
138 100
92 61.8 44.7 84.7
108 130.9 113.0 153.0





#63
Azobenzene
Concen: 44.369 ng
RT: 15.910 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

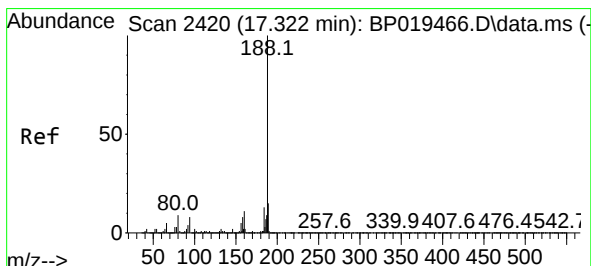
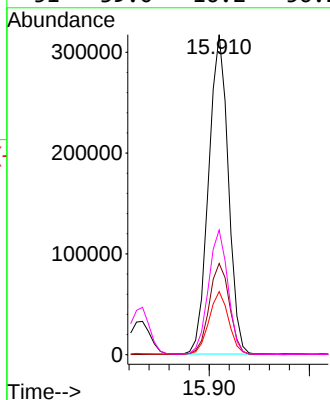
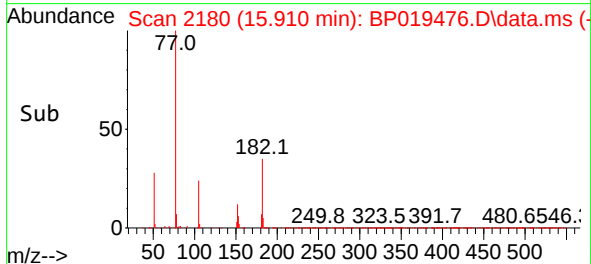
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



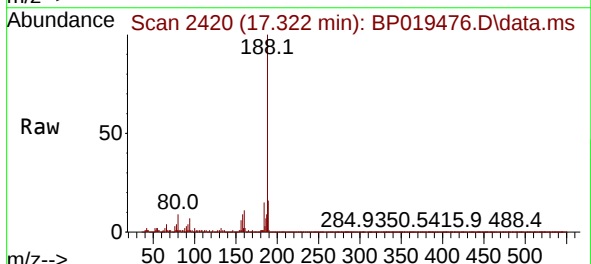
Tgt Ion: 77 Resp: 431540
Ion Ratio Lower Upper
77 100
182 28.5 3.1 43.1
105 19.7 0.0 39.8
51 39.0 16.2 56.2

Manual Integrations
APPROVED

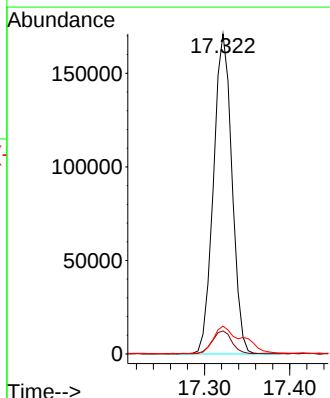
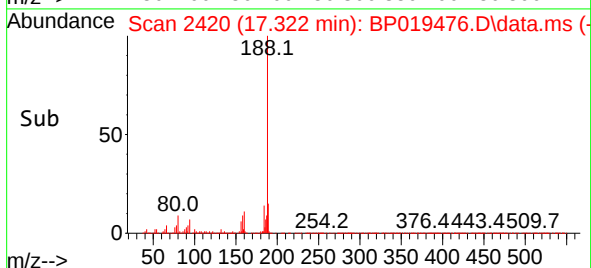
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

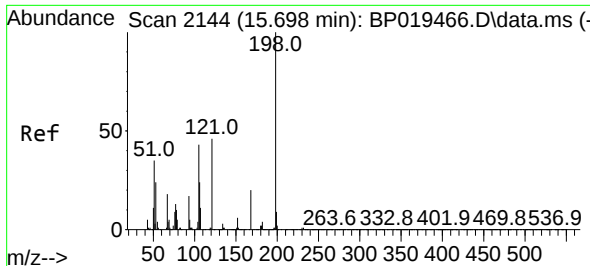


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01



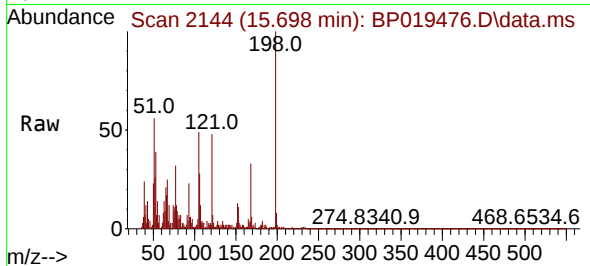
Tgt Ion:188 Resp: 258108
Ion Ratio Lower Upper
188 100
94 7.2 6.1 9.1
80 8.7 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 24.692 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

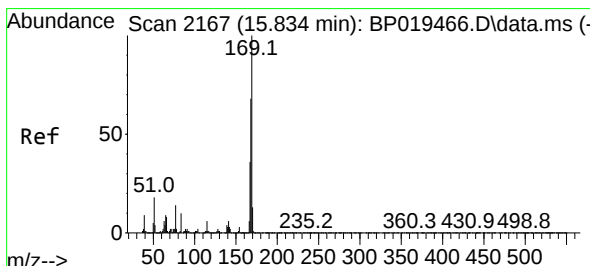
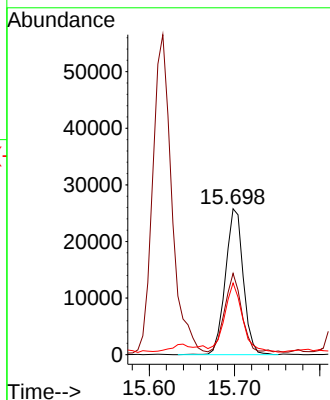
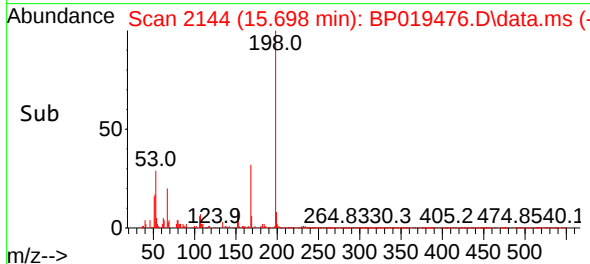
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion:198 Resp: 37380
Ion Ratio Lower Upper
198 100
51 55.7 34.4 74.4
105 49.1 24.5 64.5

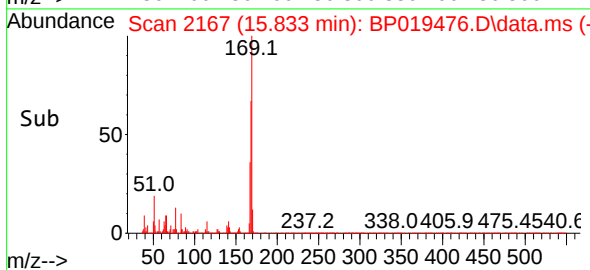
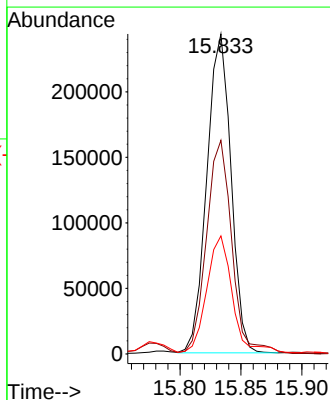
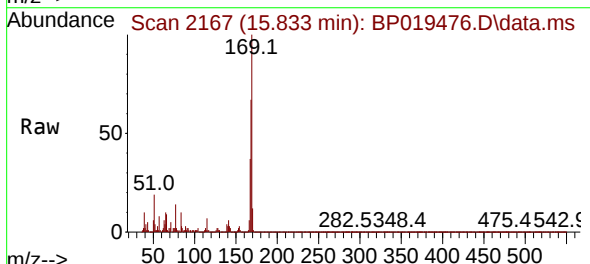
Manual Integrations
APPROVED

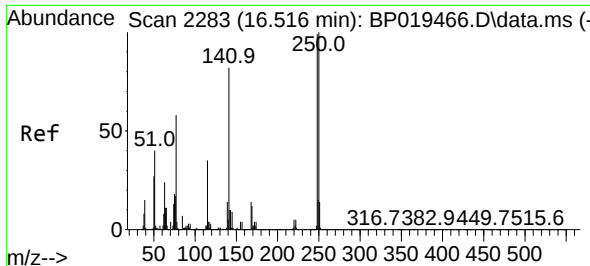
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#66
n-Nitrosodiphenylamine
Concen: 43.469 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

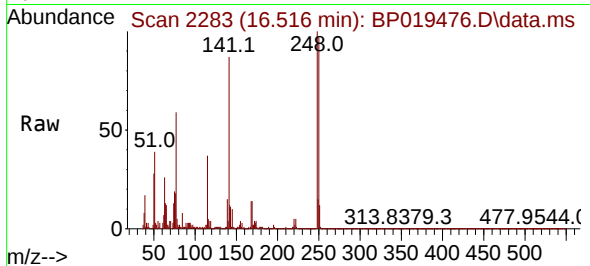
Tgt Ion:169 Resp: 335415
Ion Ratio Lower Upper
169 100
168 66.7 54.5 81.7
167 36.9 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 43.357 ng
RT: 16.516 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

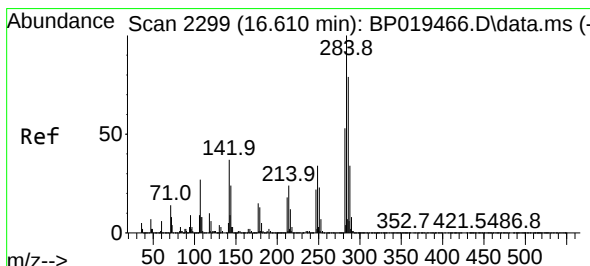
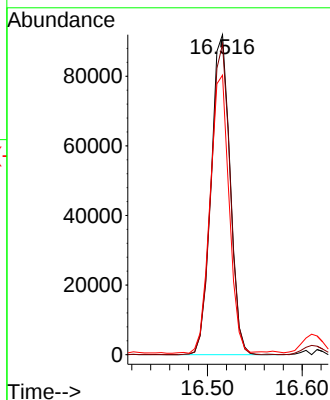
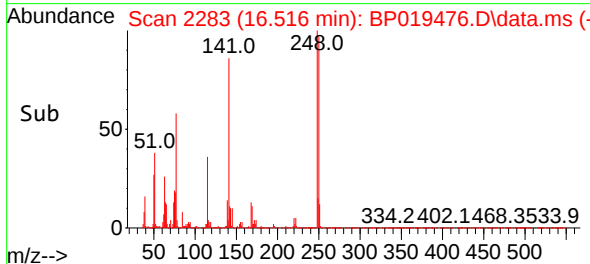
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion:248 Resp: 128410
Ion Ratio Lower Upper
248 100
250 97.0 80.6 120.8
141 87.4 66.2 99.4

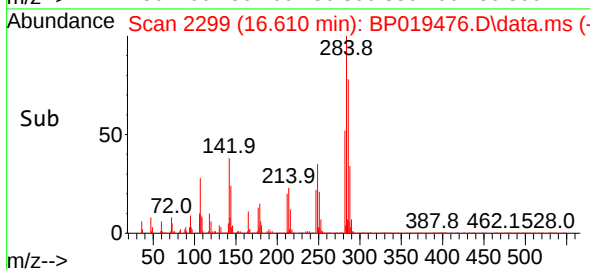
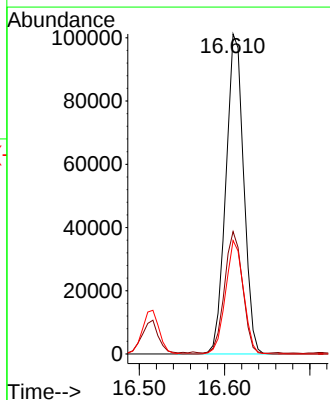
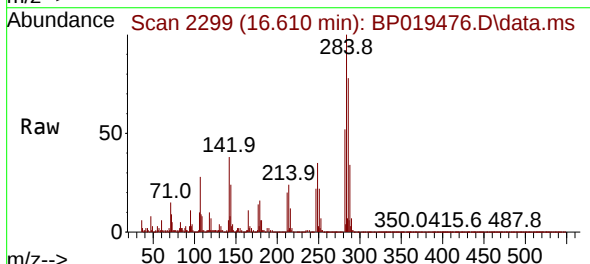
Manual Integrations
APPROVED

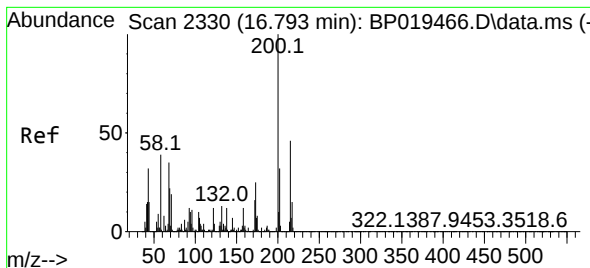
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#68
Hexachlorobenzene
Concen: 43.527 ng
RT: 16.610 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

Tgt Ion:284 Resp: 146771
Ion Ratio Lower Upper
284 100
142 38.3 29.3 43.9
249 35.5 26.9 40.3





#69

Atrazine

Concen: 47.693 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019476.D

Acq: 29 Jan 2024 21:01

Instrument :

BNA_P

ClientSampleId :

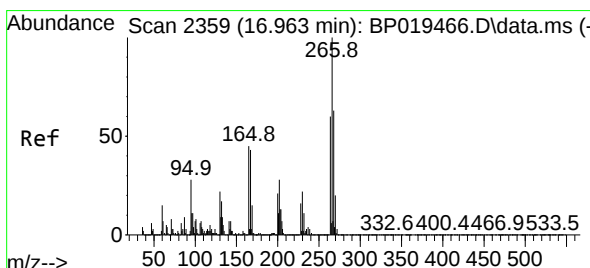
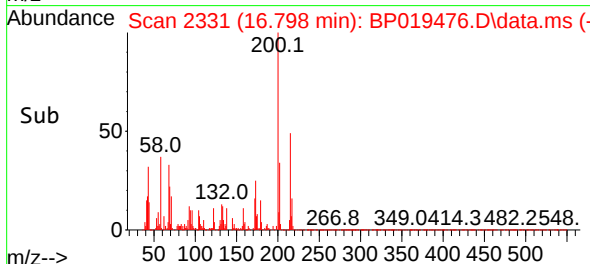
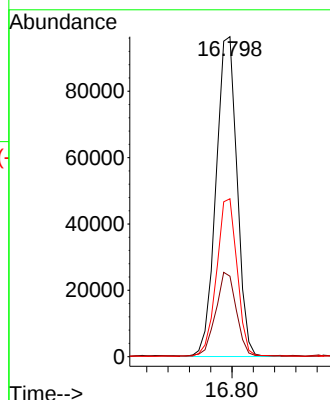
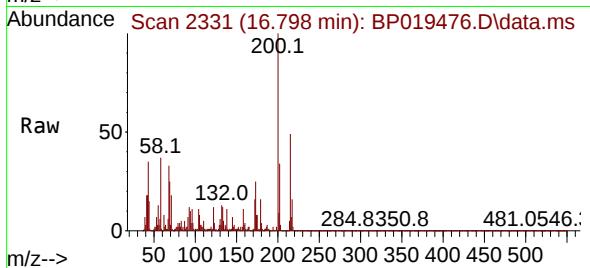
SU-03-01252024MS

Tgt Ion:200 Resp: 13209
 Ion Ratio Lower Upper
 200 100
 173 25.1 4.6 44.6
 215 49.4 26.2 66.2

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 95.338 ng

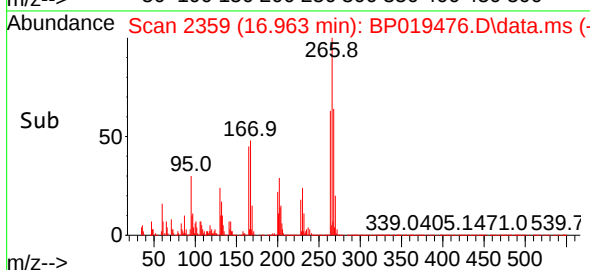
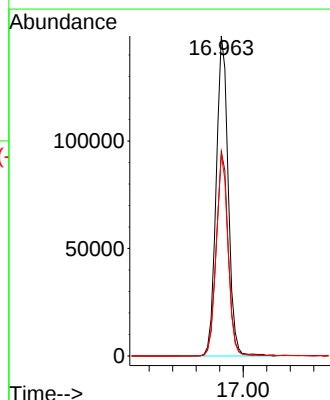
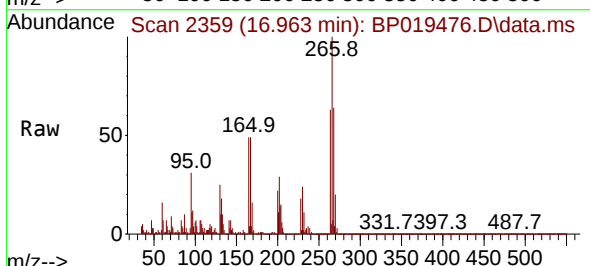
RT: 16.963 min Scan# 2359

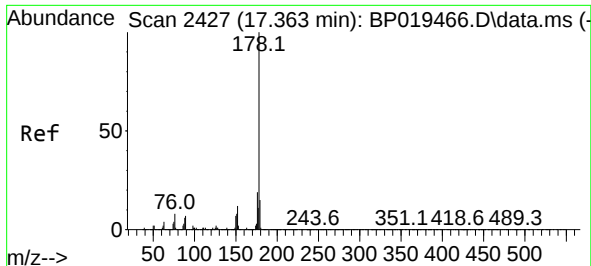
Delta R.T. -0.000 min

Lab File: BP019476.D

Acq: 29 Jan 2024 21:01

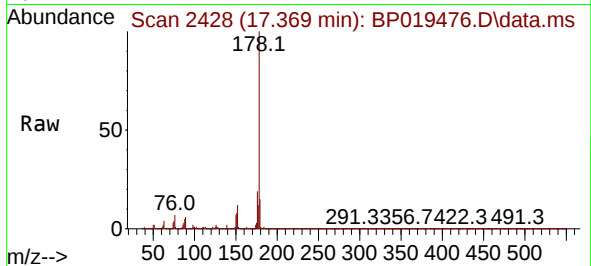
Tgt Ion:266 Resp: 210756
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.5 75.7
 264 63.2 48.0 72.0





#71
Phenanthrene
Concen: 92.157 ng
RT: 17.369 min Scan# 2427
Delta R.T. 0.006 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

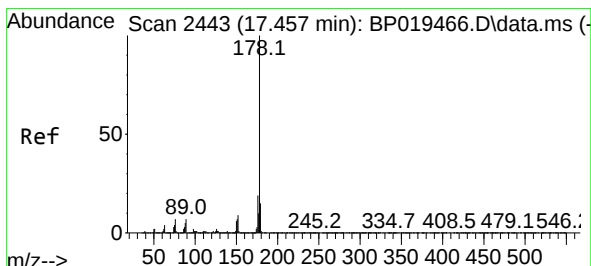
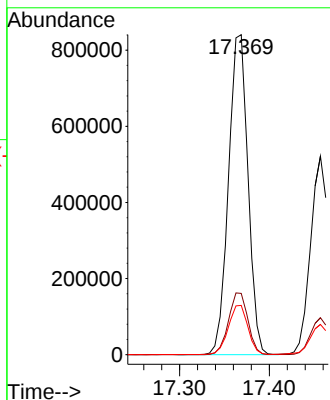
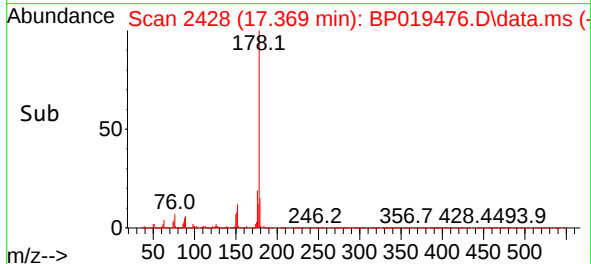
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion:178 Resp: 1266509
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.4 12.0 18.0

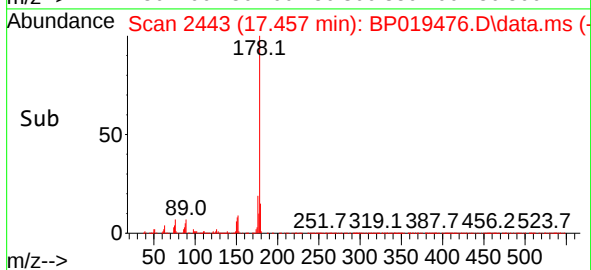
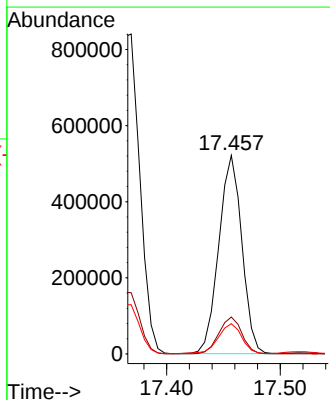
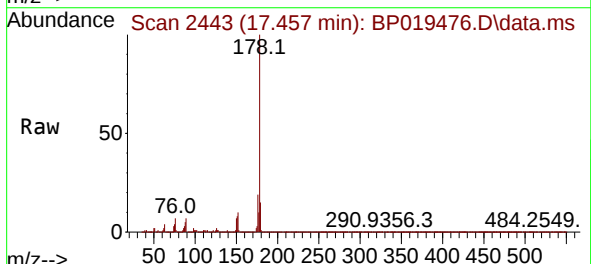
Manual Integrations
APPROVED

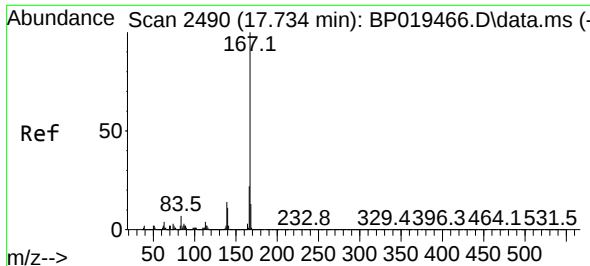
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#72
Anthracene
Concen: 53.593 ng
RT: 17.457 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

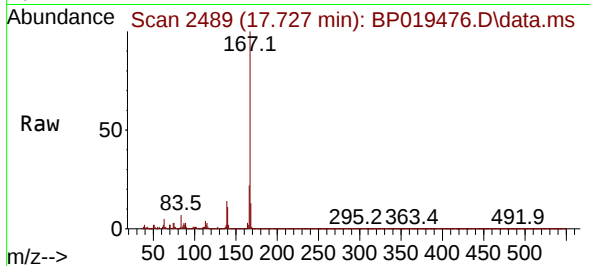
Tgt Ion:178 Resp: 735325
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 49.537 ng
 RT: 17.727 min Scan# 2490
 Delta R.T. -0.006 min
 Lab File: BP019476.D
 Acq: 29 Jan 2024 21:01

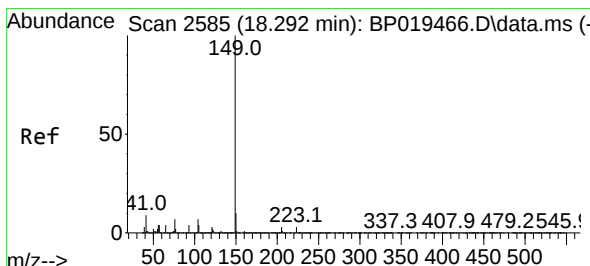
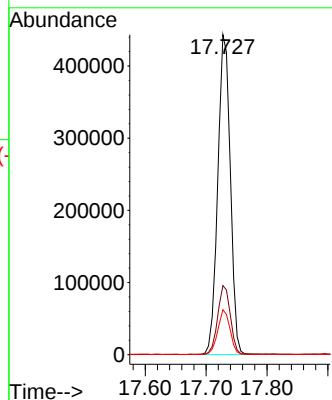
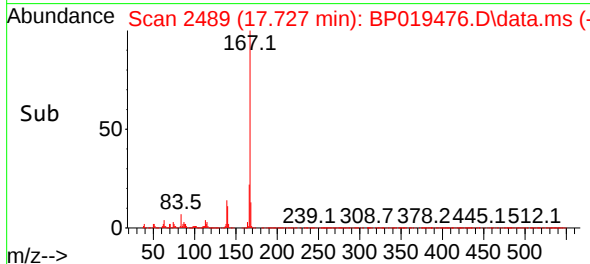
Instrument :
 BNA_P
 ClientSampleId :
 SU-03-01252024MS



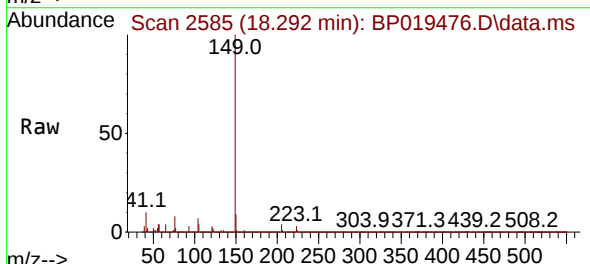
Tgt Ion:167 Resp: 634134
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 14.1 10.8 16.2

Manual Integrations
 APPROVED

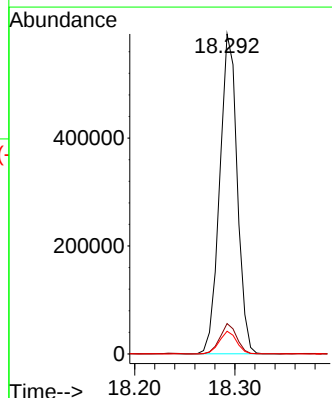
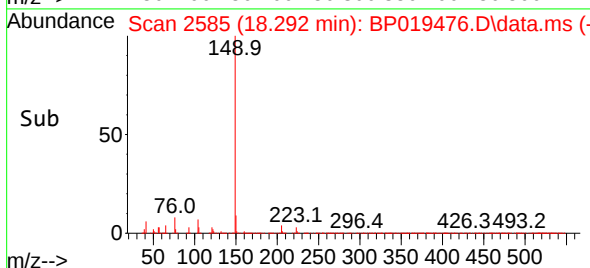
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

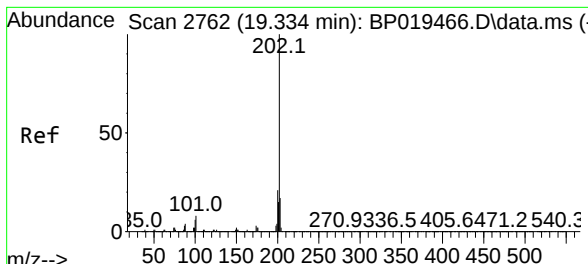


#74
 Di-n-butylphthalate
 Concen: 44.603 ng
 RT: 18.292 min Scan# 2585
 Delta R.T. -0.000 min
 Lab File: BP019476.D
 Acq: 29 Jan 2024 21:01



Tgt Ion:149 Resp: 717838
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 7.1 5.2 7.8





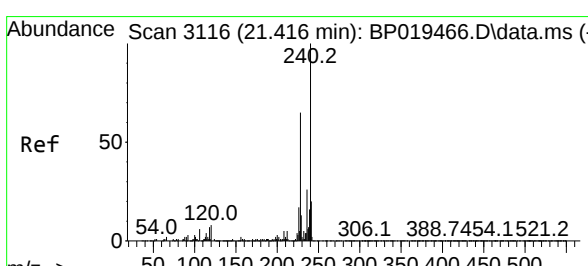
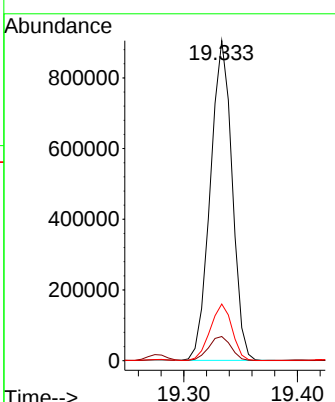
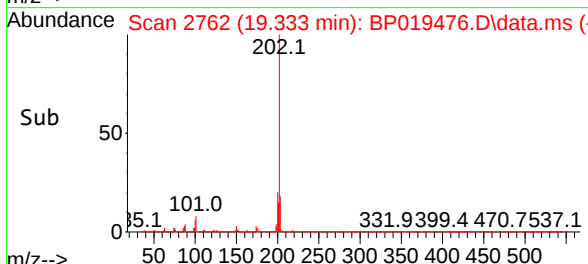
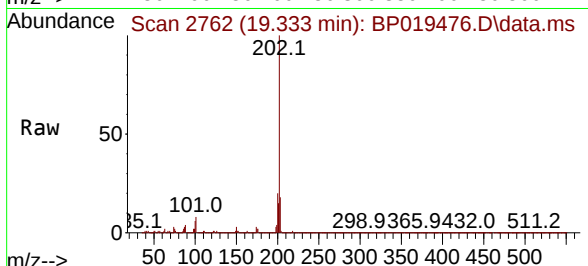
#75
 Fluoranthene
 Concen: 72.469 ng
 RT: 19.333 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP019476.D
 Acq: 29 Jan 2024 21:01

Instrument : BNA_P
 ClientSampleId : SU-03-01252024MS

Tgt Ion: 202 Resp: 120566

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	27.9
203	17.7	0.0	37.3

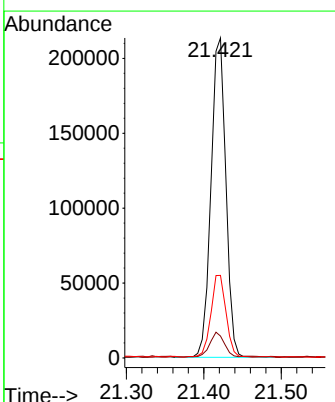
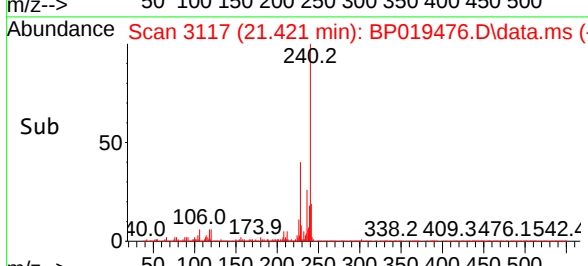
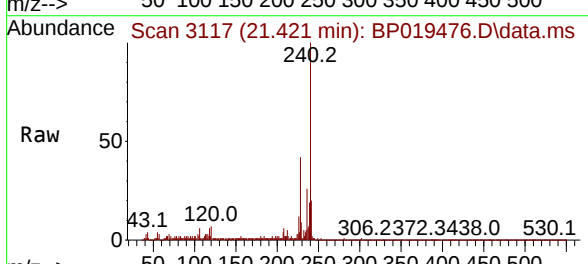
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 Reviewed By : Jagrut Upadhyay 01/31/2024
 Supervised By : Sohil Jodhani 01/31/2024

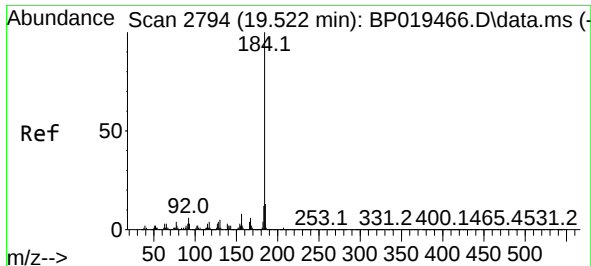


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.421 min Scan# 3117
 Delta R.T. 0.006 min
 Lab File: BP019476.D
 Acq: 29 Jan 2024 21:01

Tgt Ion: 240 Resp: 284867

Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.1	9.1
236	25.8	20.6	31.0





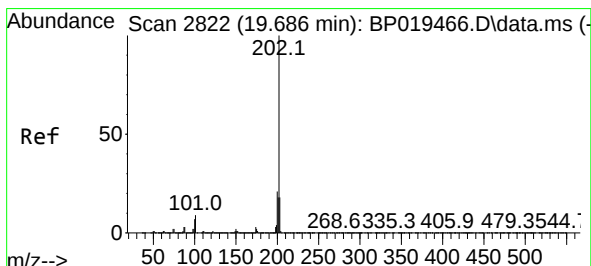
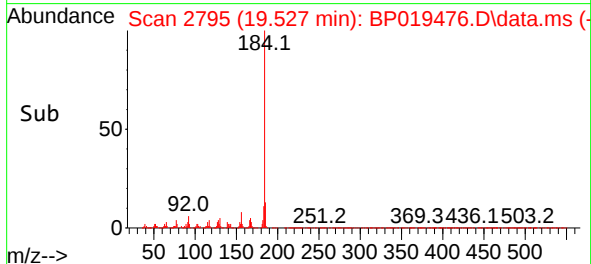
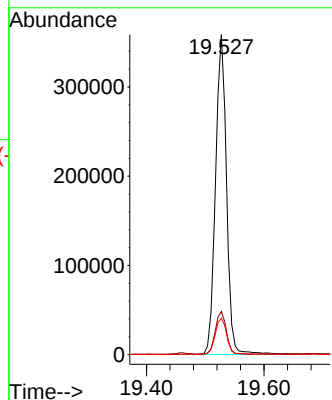
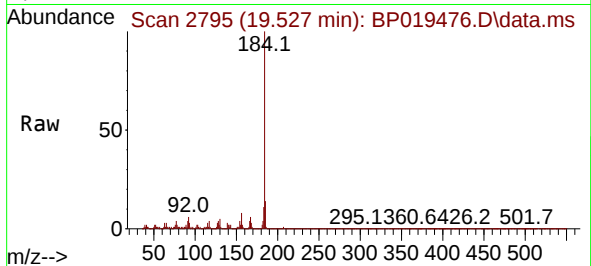
#77
Benzidine
Concen: 61.256 ng
RT: 19.527 min Scan# 21
Delta R.T. 0.005 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS

Tgt Ion:184 Resp: 464699
Ion Ratio Lower Upper
184 100
185 13.5 10.3 15.5
183 11.4 9.8 14.6

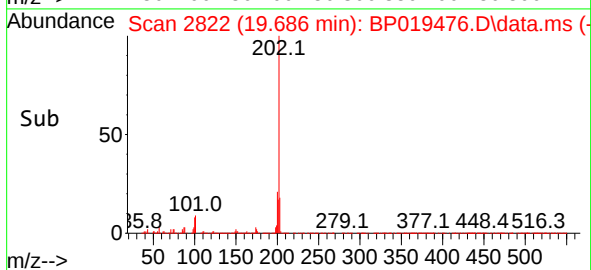
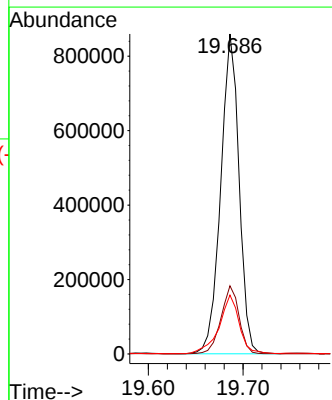
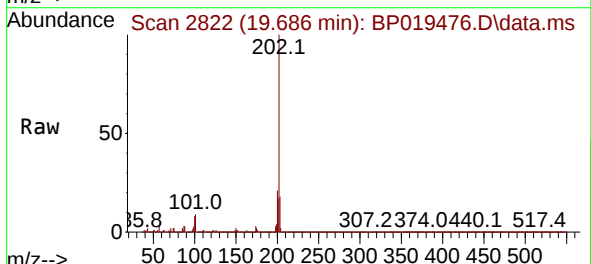
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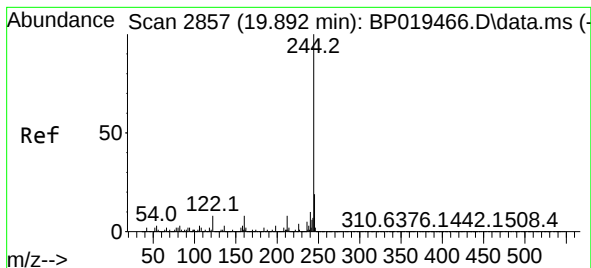
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#78
Pyrene
Concen: 48.638 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

Tgt Ion:202 Resp: 1156149
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 18.4 14.2 21.2





#79

Terphenyl-d14

Concen: 46.884 ng

RT: 19.892 min Scan# 2857

Delta R.T. -0.000 min

Lab File: BP019476.D

Acq: 29 Jan 2024 21:01

Instrument :

BNA_P

ClientSampleId :

SU-03-01252024MS

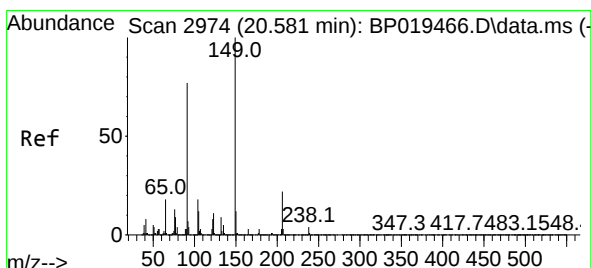
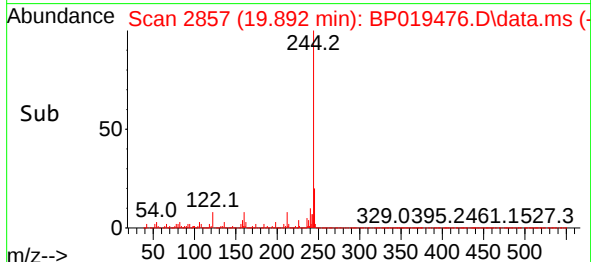
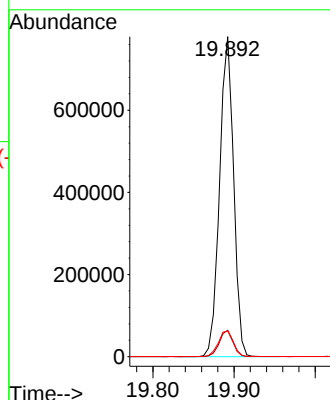
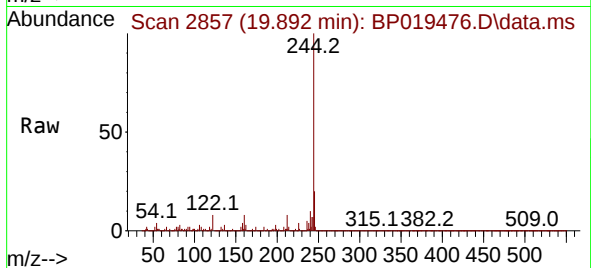
Tgt Ion:244 Resp: 937435

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.4	9.6
122	8.1	6.5	9.7

Manual Integrations

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



#80

Butylbenzylphthalate

Concen: 40.656 ng

RT: 20.580 min Scan# 2974

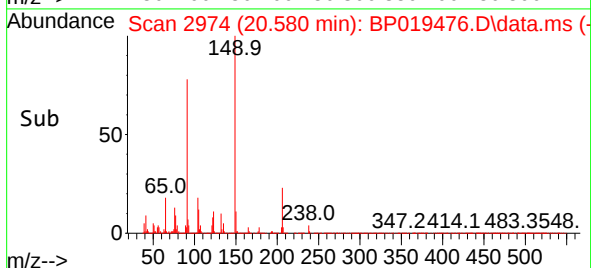
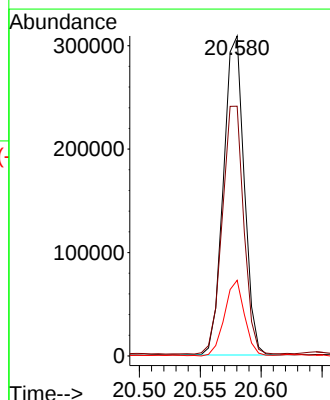
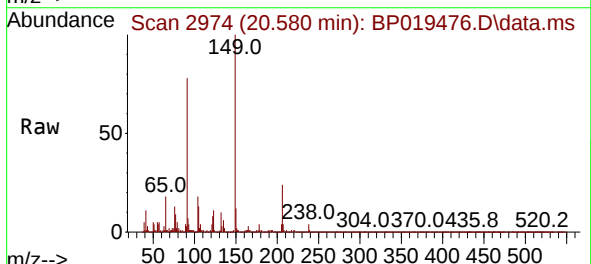
Delta R.T. -0.000 min

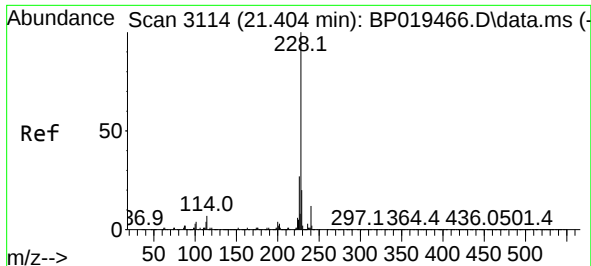
Lab File: BP019476.D

Acq: 29 Jan 2024 21:01

Tgt Ion:149 Resp: 365637

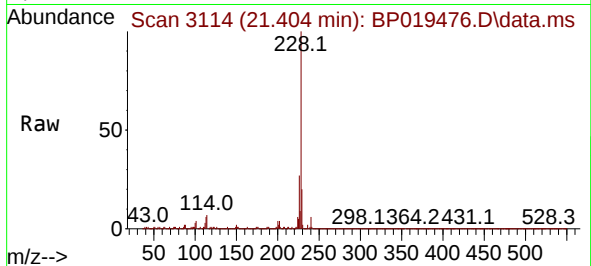
Ion	Ratio	Lower	Upper
149	100		
91	78.0	62.0	93.0
206	23.6	18.0	27.0





#81
Benzo(a)anthracene
Concen: 50.931 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

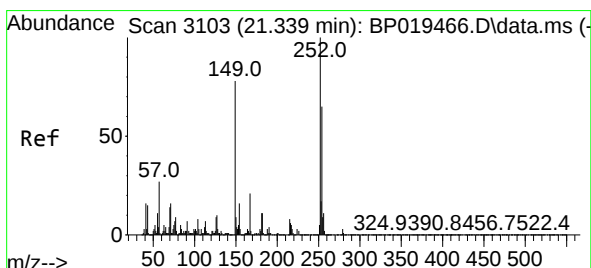
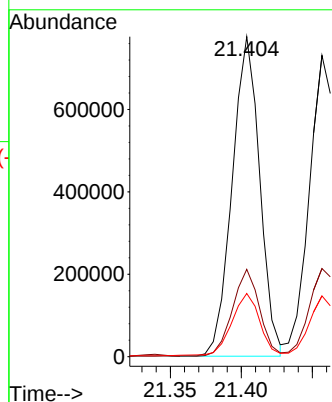
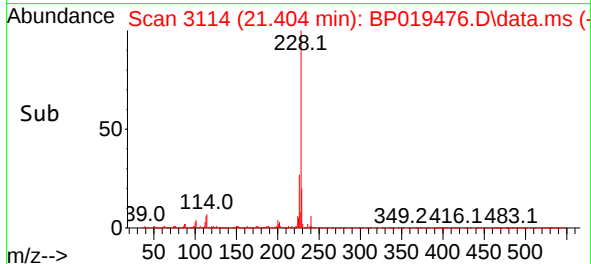
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion:228 Resp: 104567
Ion Ratio Lower Upper
228 100
226 27.3 21.5 32.3
229 19.8 15.7 23.5

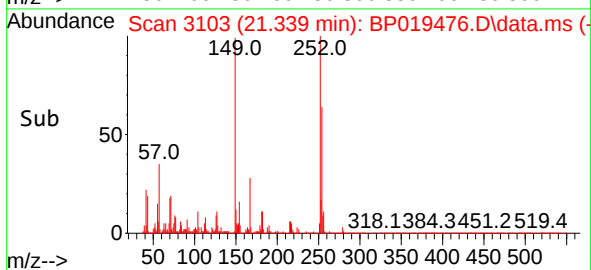
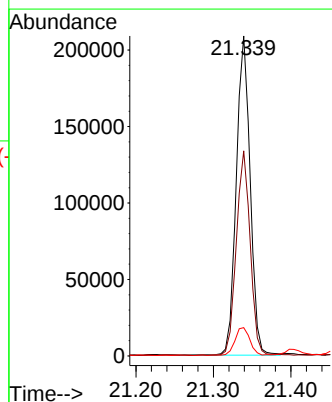
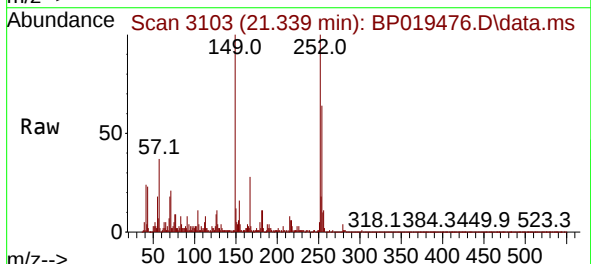
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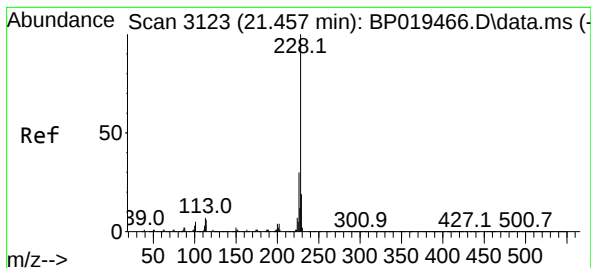
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#82
3,3'-Dichlorobenzidine
Concen: 37.721 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

Tgt Ion:252 Resp: 260372
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 8.8 7.4 11.2





#83

Chrysene

Concen: 50.537 ng

RT: 21.457 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BP019476.D

Acq: 29 Jan 2024 21:01

Instrument :

BNA_P

ClientSampleId :

SU-03-01252024MS

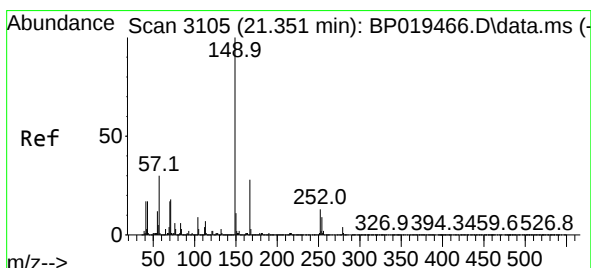
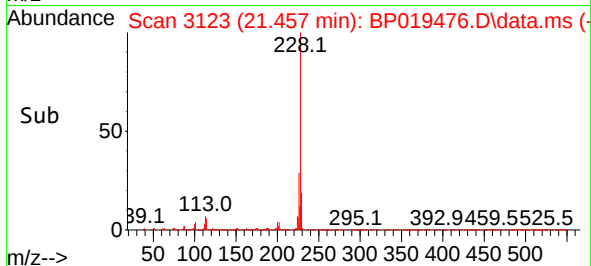
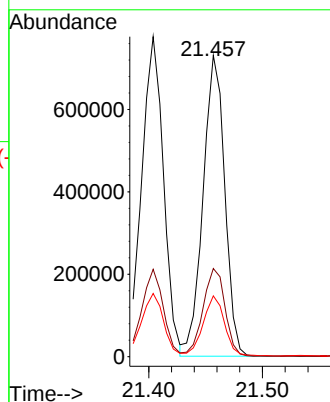
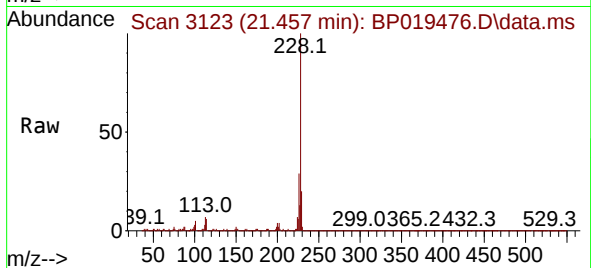
Tgt Ion:228 Resp: 967840

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.9	35.9
229	20.2	15.5	23.3

Manual Integrations

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.477 ng

RT: 21.351 min Scan# 3105

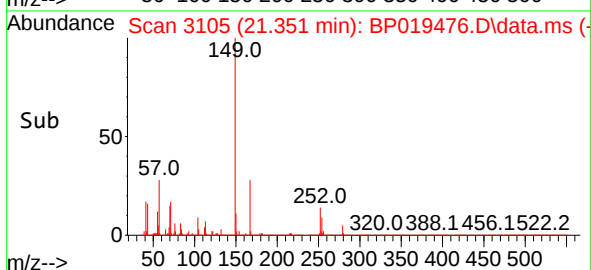
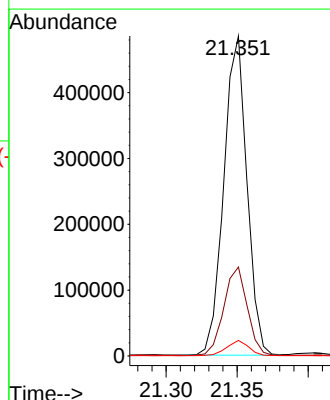
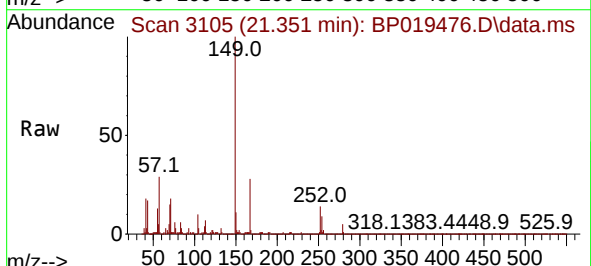
Delta R.T. -0.000 min

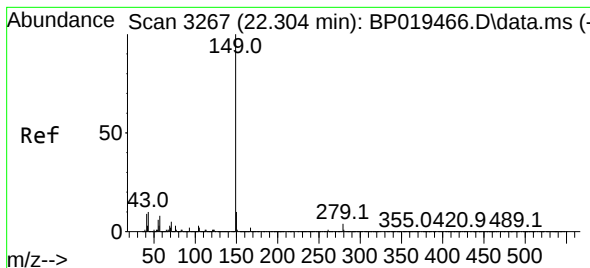
Lab File: BP019476.D

Acq: 29 Jan 2024 21:01

Tgt Ion:149 Resp: 547879

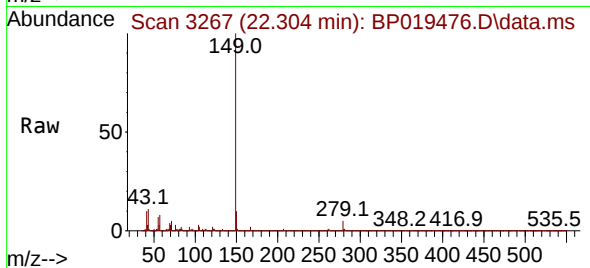
Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.1	33.1
279	4.9	3.5	5.3





#85
Di-n-octyl phthalate
Concen: 50.440 ng
RT: 22.304 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

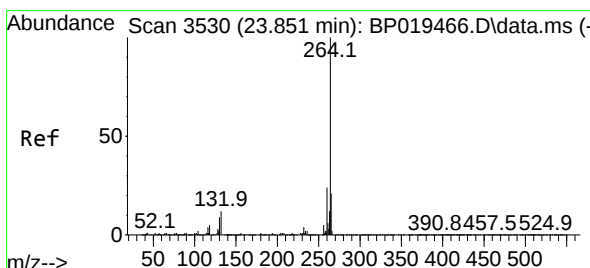
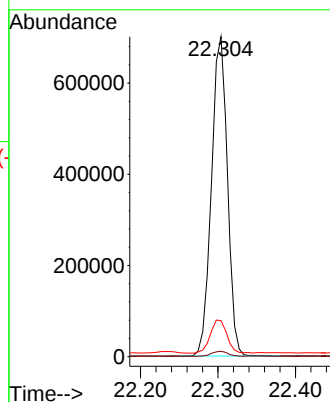
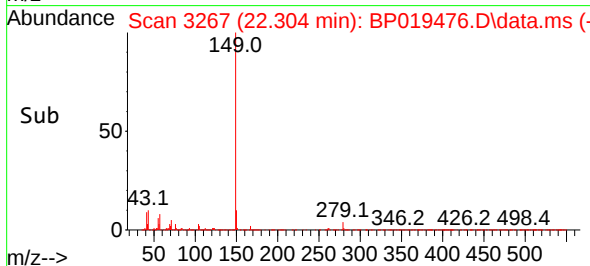
Instrument :
BNA_P
ClientSampleId :
SU-03-01252024MS



Tgt Ion:149 Resp: 100382
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.9 8.6 13.0

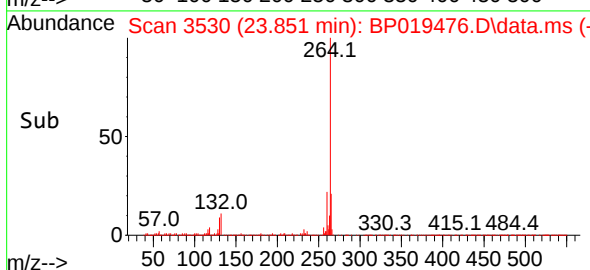
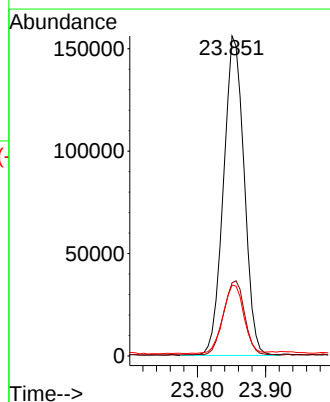
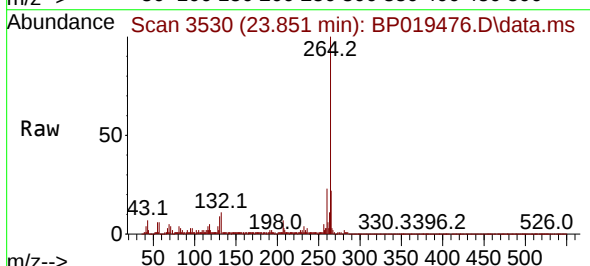
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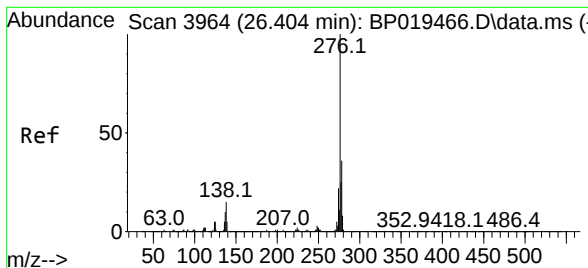
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.851 min Scan# 3530
Delta R.T. -0.000 min
Lab File: BP019476.D
Acq: 29 Jan 2024 21:01

Tgt Ion:264 Resp: 328713
Ion Ratio Lower Upper
264 100
260 22.8 18.9 28.3
265 22.2 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.978 ng

RT: 26.415 min Scan# 3405

Delta R.T. 0.012 min

Lab File: BP019476.D

Acq: 29 Jan 2024 21:01

Instrument :

BNA_P

ClientSampleId :

SU-03-01252024MS

Tgt Ion:276 Resp: 113881

Ion Ratio Lower Upper

276 100

138 16.9 14.2 21.4

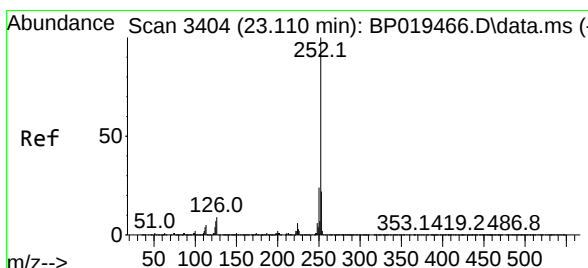
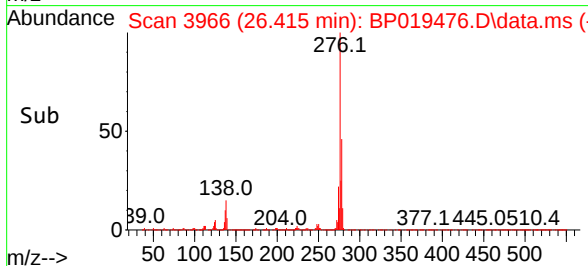
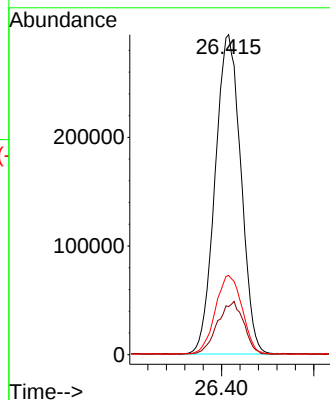
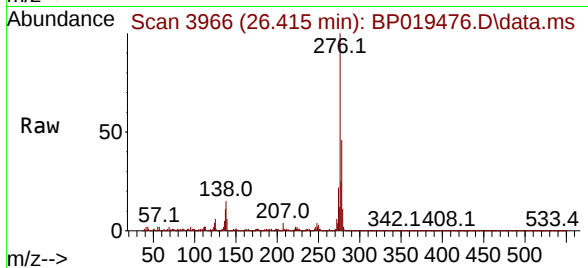
277 25.5 20.5 30.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#88

Benzo(b)fluoranthene

Concen: 46.108 ng

RT: 23.115 min Scan# 3405

Delta R.T. 0.006 min

Lab File: BP019476.D

Acq: 29 Jan 2024 21:01

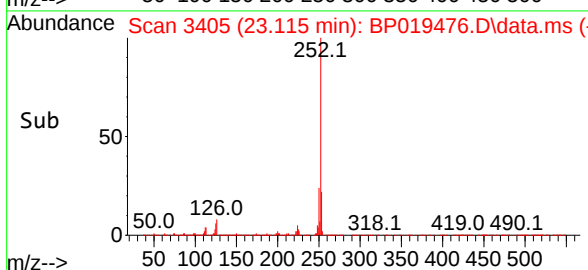
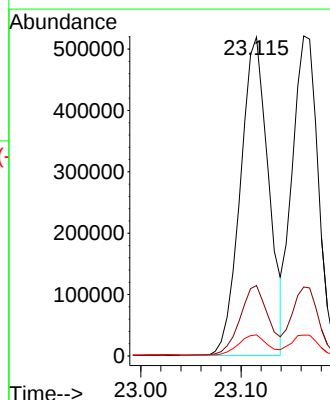
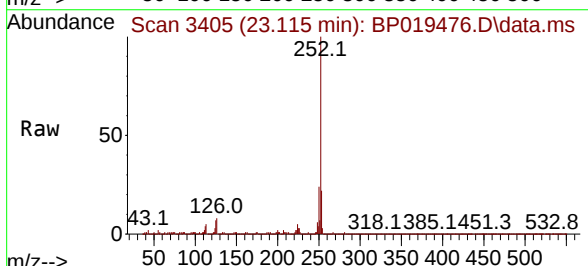
Tgt Ion:252 Resp: 1013439

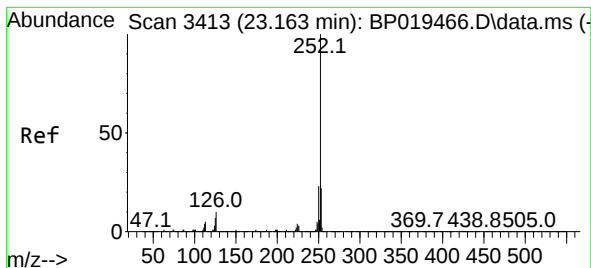
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 6.6 5.3 7.9





#89

Benzo(k)fluoranthene

Concen: 44.331 ng

RT: 23.163 min Scan# 3413

Delta R.T. -0.000 min

Lab File: BP019476.D

Acq: 29 Jan 2024 21:01

Instrument :

BNA_P

ClientSampleId :

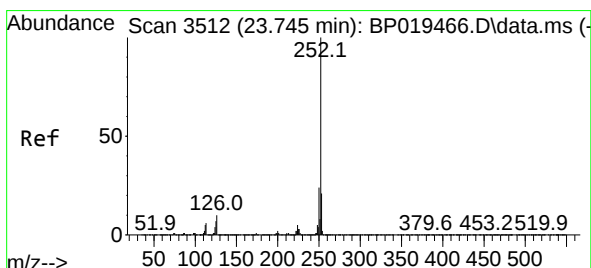
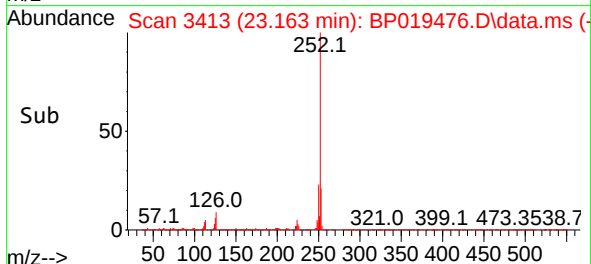
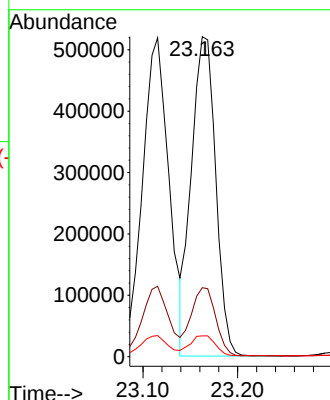
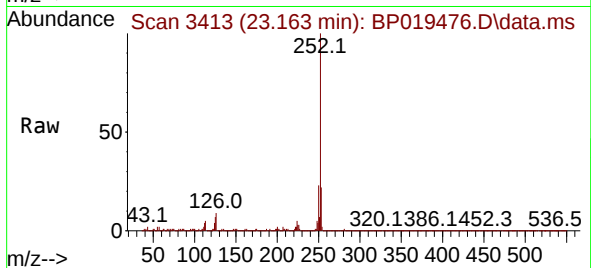
SU-03-01252024MS

Tgt Ion:252 Resp: 928900
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.5 26.3
 125 6.5 5.4 8.2

Manual Integrations

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



#90

Benzo(a)pyrene

Concen: 48.136 ng

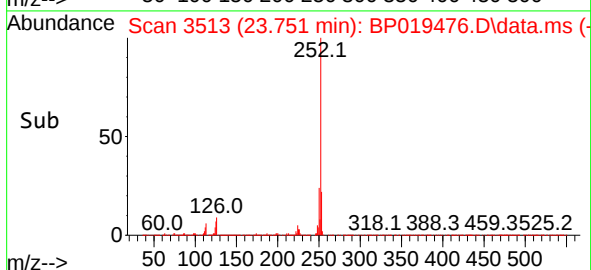
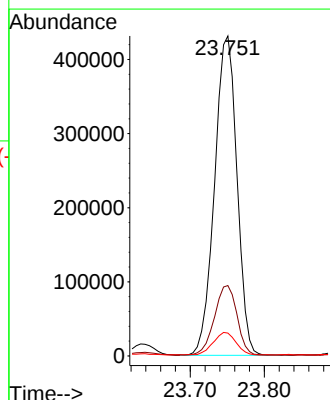
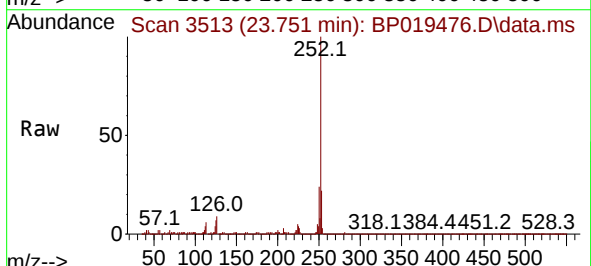
RT: 23.751 min Scan# 3513

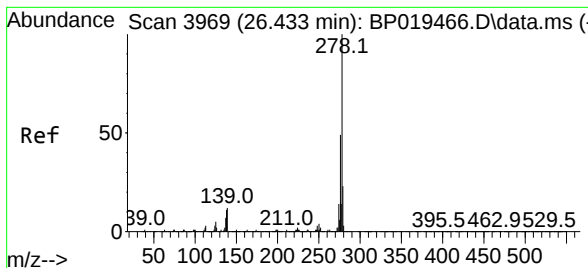
Delta R.T. 0.006 min

Lab File: BP019476.D

Acq: 29 Jan 2024 21:01

Tgt Ion:252 Resp: 903488
 Ion Ratio Lower Upper
 252 100
 253 22.0 16.9 25.3
 125 7.2 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 50.742 ng

RT: 26.439 min Scan# 3969

Delta R.T. 0.006 min

Lab File: BP019476.D

Acq: 29 Jan 2024 21:01

Instrument :

BNA_P

ClientSampleId :

SU-03-01252024MS

Tgt Ion:278 Resp: 920270

Ion Ratio Lower Upper

278 100

139 11.8 9.4 14.0

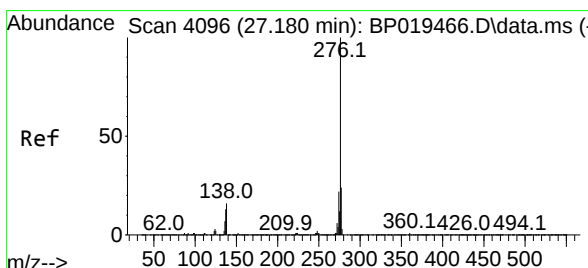
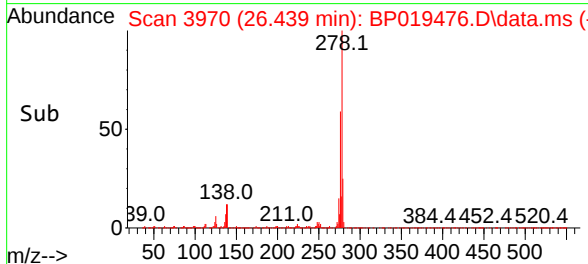
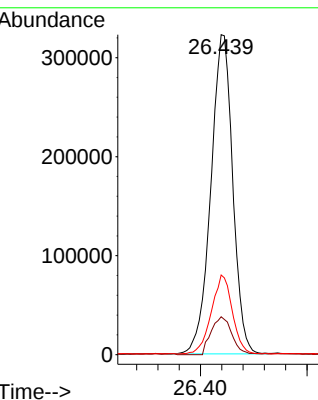
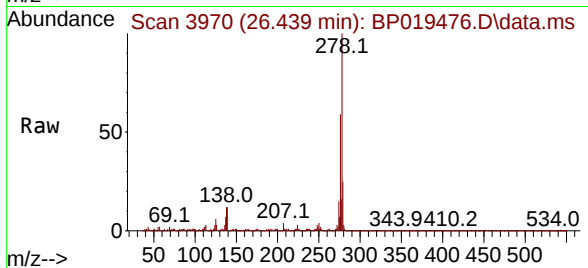
279 24.9 18.8 28.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#92

Benzo(g,h,i)perylene

Concen: 49.628 ng

RT: 27.198 min Scan# 4099

Delta R.T. 0.017 min

Lab File: BP019476.D

Acq: 29 Jan 2024 21:01

Tgt Ion:276 Resp: 895994

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 14.5 13.1 19.7

