

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019456.D
 Acq On : 26 Jan 2024 20:10
 Operator : MA/JU
 Sample : P1246-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-COMP-012424MSD

Quant Time: Jan 27 00:17:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 23:43:31 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	65081	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	236830	20.000	ng	-0.01
39) Acenaphthene-d10	14.551	164	141576	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	290276	20.000	ng	0.00
76) Chrysene-d12	21.404	240	300686	20.000	ng	0.00
86) Perylene-d12	23.833	264	387463	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	404883	97.874	ng	-0.01
7) Phenol-d6	7.087	99	534060	87.401	ng	0.00
23) Nitrobenzene-d5	9.081	82	352878	67.106	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	168526	91.918	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	688212	64.429	ng	-0.01
79) Terphenyl-d14	19.874	244	992905	54.139	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	69856	42.805	ng	98
3) Pyridine	3.781	79	188822	38.992	ng	97
4) n-Nitrosodimethylamine	3.705	42	107921	48.124	ng	94
6) Aniline	7.246	93	237331	38.214	ng	100
8) 2-Chlorophenol	7.481	128	195704	45.028	ng	99
9) Benzaldehyde	7.063	77	120735m	36.690	ng	
10) Phenol	7.110	94	271292	44.380	ng	95
11) bis(2-Chloroethyl)ether	7.352	93	199798	41.303	ng	99
12) 1,3-Dichlorobenzene	7.804	146	222498	42.880	ng	97
13) 1,4-Dichlorobenzene	7.952	146	229152	43.727	ng	99
14) 1,2-Dichlorobenzene	8.263	146	216636	42.513	ng	97
15) Benzyl Alcohol	8.163	79	222587m	42.658	ng	
16) 2,2'-oxybis(1-Chloropr...	8.446	45	272605m	40.465	ng	
17) 2-Methylphenol	8.363	107	173199	41.312	ng	99
18) Hexachloroethane	8.987	117	90660	43.232	ng	96
19) n-Nitroso-di-n-propyla...	8.734	70	171625	36.358	ng	97
20) 3+4-Methylphenols	8.693	107	232556	40.114	ng	98
22) Acetophenone	8.746	105	327695	45.780	ng	# 98
24) Nitrobenzene	9.128	77	254267	46.190	ng	98
25) Isophorone	9.651	82	451244	39.962	ng	100
26) 2-Nitrophenol	9.834	139	90828	50.435	ng	98
27) 2,4-Dimethylphenol	9.898	122	146941	52.048	ng	98
28) bis(2-Chloroethoxy)met...	10.146	93	253770	41.881	ng	99
29) 2,4-Dichlorophenol	10.363	162	181636	47.061	ng	97
30) 1,2,4-Trichlorobenzene	10.575	180	210069	45.834	ng	99
31) Naphthalene	10.769	128	581526	43.750	ng	100
32) Benzoic acid	10.028	122	114952	43.307	ng	96
33) 4-Chloroaniline	10.887	127	110731	20.605	ng	98
34) Hexachlorobutadiene	11.045	225	144884	45.060	ng	98
35) Caprolactam	11.657	113	57446	37.745	ng	97
36) 4-Chloro-3-methylphenol	12.004	107	211918	41.009	ng	99
37) 2-Methylnaphthalene	12.375	142	387558	40.390	ng	99
38) 1-Methylnaphthalene	12.592	142	371591	39.054	ng	99
40) 1,2,4,5-Tetrachloroben...	12.740	216	236131	51.190	ng	99
41) Hexachlorocyclopentadiene	12.710	237	267240	136.179	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	145175	50.640	ng	97

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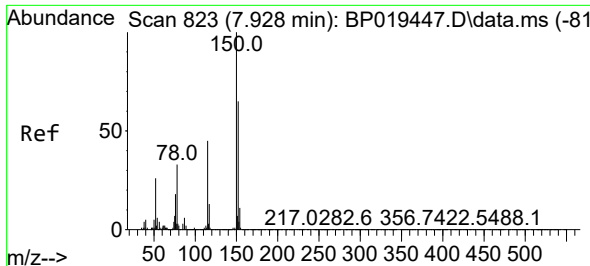
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	157478	49.060	ng	97
46) 1,1'-Biphenyl	13.387	154	515318	47.598	ng	99
47) 2-Chloronaphthalene	13.428	162	404549	46.283	ng	99
48) 2-Nitroaniline	13.639	65	134966	45.107	ng	94
49) Acenaphthylene	14.269	152	647582	48.830	ng	100
50) Dimethylphthalate	14.022	163	493887	42.202	ng	100
51) 2,6-Dinitrotoluene	14.139	165	102455	40.893	ng	97
52) Acenaphthene	14.616	154	366204	44.571	ng	100
53) 3-Nitroaniline	14.463	138	73188	32.879	ng	97
54) 2,4-Dinitrophenol	14.669	184	89293	71.851	ng	92
55) Dibenzofuran	14.951	168	602024	44.887	ng	98
56) 4-Nitrophenol	14.769	139	183899	94.998	ng	98
57) 2,4-Dinitrotoluene	14.922	165	139187	40.473	ng	93
58) Fluorene	15.598	166	481519	43.174	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	132762	47.170	ng	98
60) Diethylphthalate	15.386	149	493501	39.489	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	250614	42.108	ng	98
62) 4-Nitroaniline	15.628	138	108672	43.776	ng	93
63) Azobenzene	15.898	77	535180	42.500	ng	99
65) 4,6-Dinitro-2-methylph...	15.681	198	59821	41.064	ng	98
66) n-Nitrosodiphenylamine	15.822	169	411662	48.698	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	148810	45.599	ng	94
68) Hexachlorobenzene	16.598	284	168147	45.257	ng	97
69) Atrazine	16.780	200	154613	48.732	ng	99
70) Pentachlorophenol	16.945	266	224459	98.784	ng	99
71) Phenanthrene	17.351	178	733121	47.446	ng	99
72) Anthracene	17.439	178	750068	48.442	ng	99
73) Carbazole	17.716	167	688430	45.948	ng	100
74) Di-n-butylphthalate	18.280	149	801761	41.982	ng	100
75) Fluoranthene	19.316	202	882749	43.949	ng	99
77) Benzidine	19.510	184	615028	123.134	ng	99
78) Pyrene	19.669	202	924221	42.517	ng	99
80) Butylbenzylphthalate	20.569	149	369325	41.800	ng	99
81) Benzo(a)anthracene	21.386	228	1007965	46.737	ng	100
82) 3,3'-Dichlorobenzidine	21.321	252	328384	44.985	ng	100
83) Chrysene	21.439	228	931417	46.002	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	534000	39.064	ng	98
85) Di-n-octyl phthalate	22.286	149	980862	42.689	ng	99
87) Indeno(1,2,3-cd)pyrene	26.374	276	1420619	55.950	ng	99
88) Benzo(b)fluoranthene	23.092	252	1112425	42.900	ng	99
89) Benzo(k)fluoranthene	23.139	252	1064785	43.175	ng	100
90) Benzo(a)pyrene	23.721	252	1039955	46.907	ng	99
91) Dibenzo(a,h)anthracene	26.398	278	1155435	54.641	ng	99
92) Benzo(g,h,i)perylene	27.151	276	1114824	54.828	ng	98

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



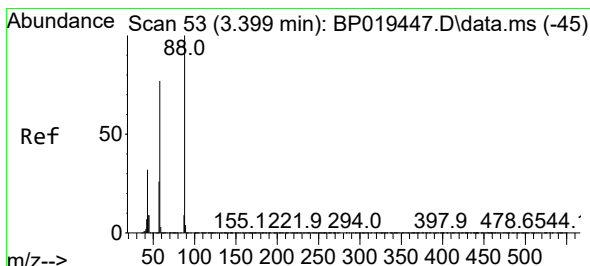
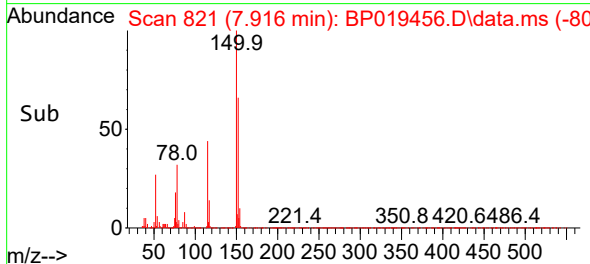
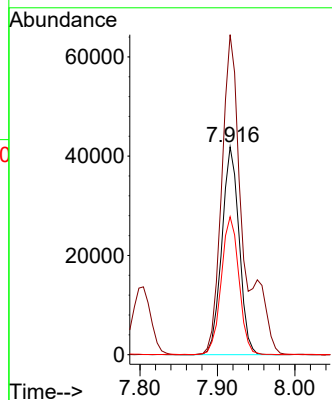
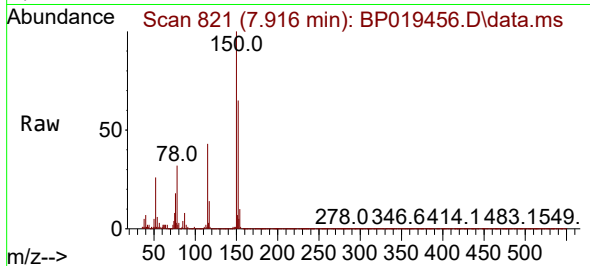
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD

Tgt Ion:152 Resp: 6508
Ion Ratio Lower Upper
152 100
150 153.9 123.5 185.3
115 66.4 55.1 82.7

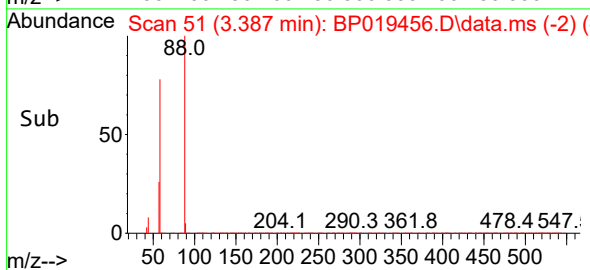
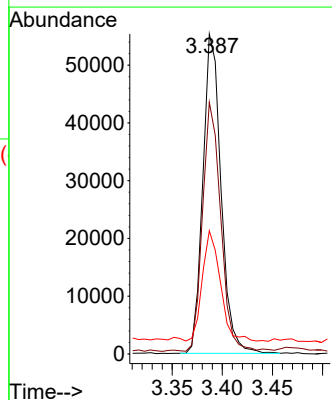
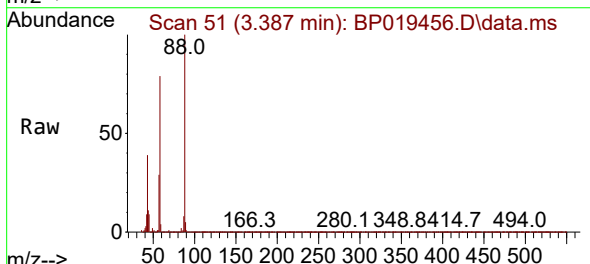
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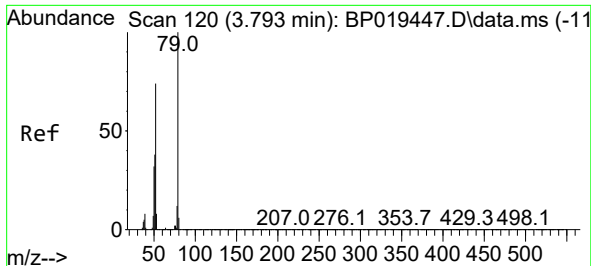
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#2
1,4-Dioxane
Concen: 42.805 ng
RT: 3.387 min Scan# 51
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

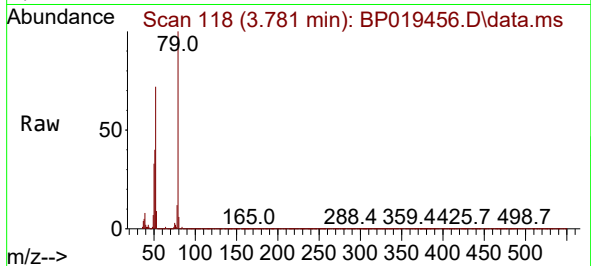
Tgt Ion: 88 Resp: 69856
Ion Ratio Lower Upper
88 100
58 78.3 61.8 92.6
43 33.8 25.6 38.4





#3
Pyridine
Concen: 38.992 ng
RT: 3.781 min Scan# 118
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

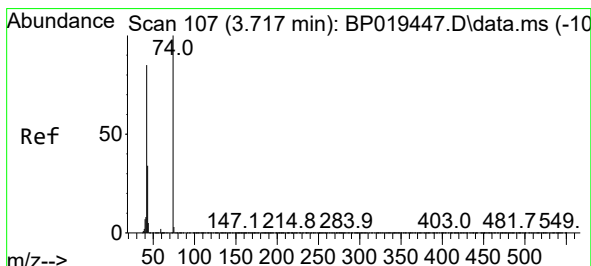
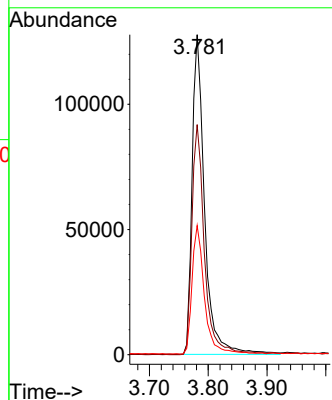
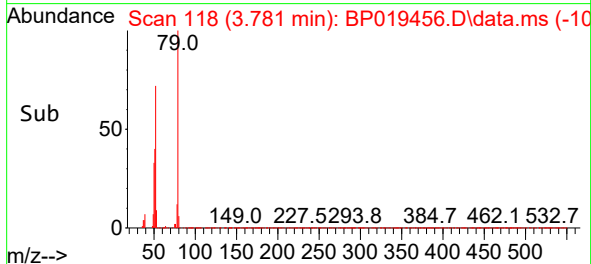
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD



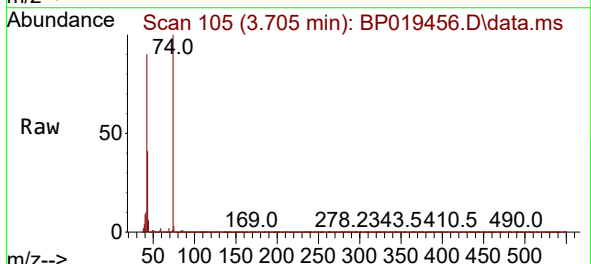
Tgt Ion: 79 Resp: 188822
Ion Ratio Lower Upper
79 100
52 71.9 59.2 88.8
51 40.4 31.0 46.4

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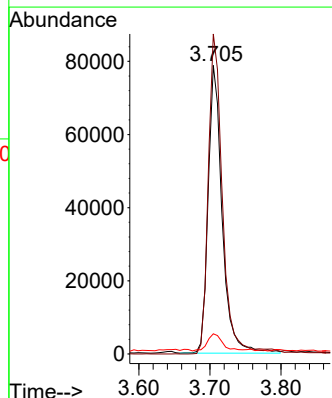
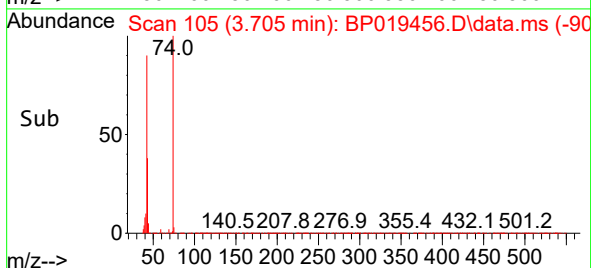
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

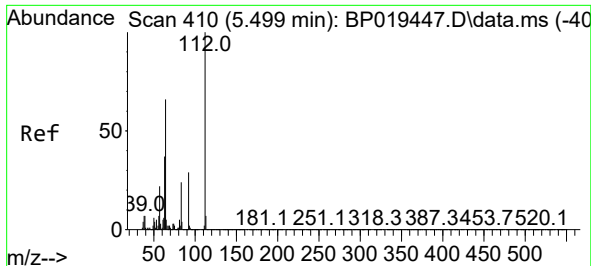


#4
n-Nitrosodimethylamine
Concen: 48.124 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10



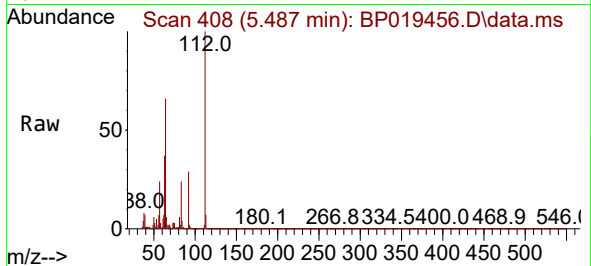
Tgt Ion: 42 Resp: 107921
Ion Ratio Lower Upper
42 100
74 110.9 94.1 141.1
44 7.0 5.4 8.0





#5
2-Fluorophenol
Concen: 97.874 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

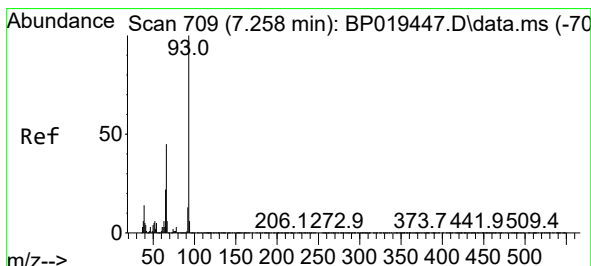
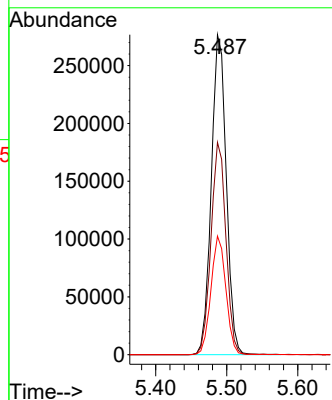
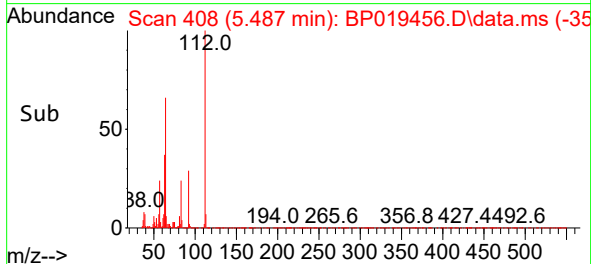
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD



Tgt Ion:112 Resp: 40488
Ion Ratio Lower Upper
112 100
64 66.4 53.1 79.7
63 37.0 29.4 44.0

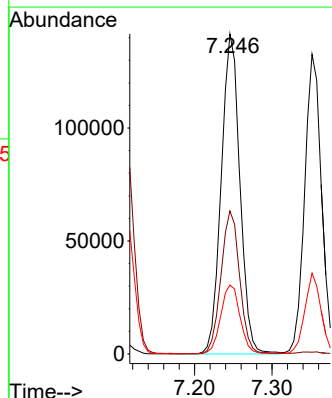
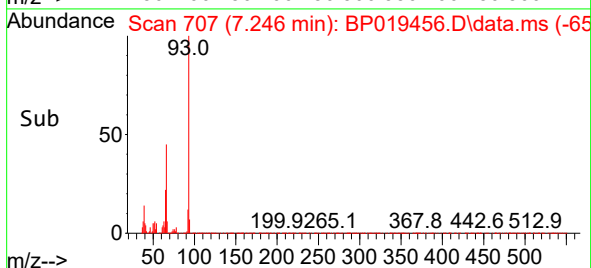
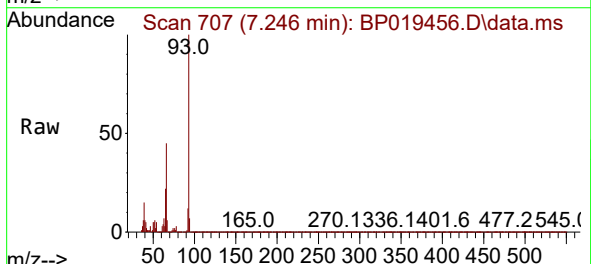
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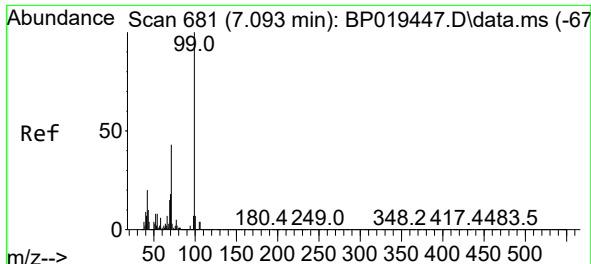
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#6
Aniline
Concen: 38.214 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Tgt Ion: 93 Resp: 237331
Ion Ratio Lower Upper
93 100
66 44.7 35.8 53.8
65 21.5 17.7 26.5





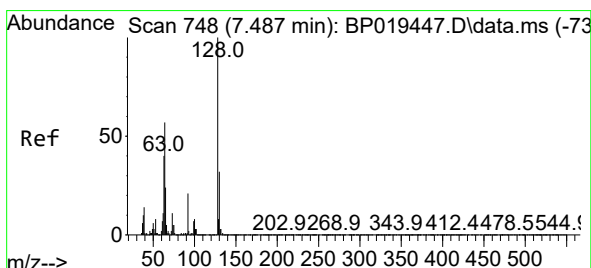
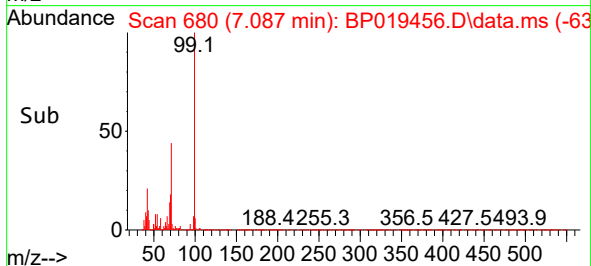
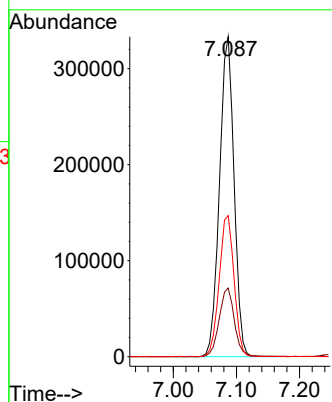
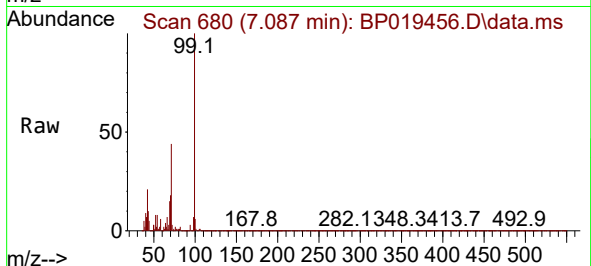
#7
Phenol-d6
Concen: 87.401 ng
RT: 7.087 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD

Tgt Ion: 99 Resp: 534060
Ion Ratio Lower Upper
99 100
42 21.5 16.4 24.6
71 44.1 34.6 52.0

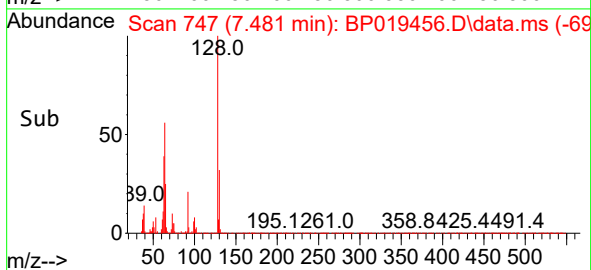
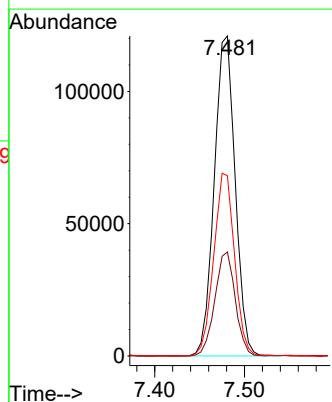
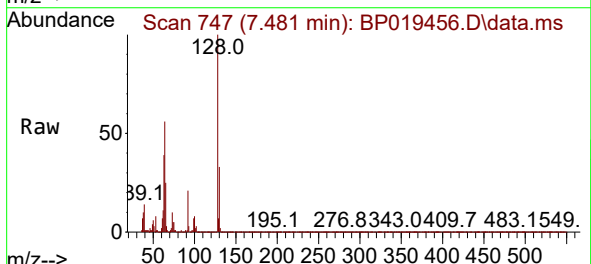
Manual Integrations
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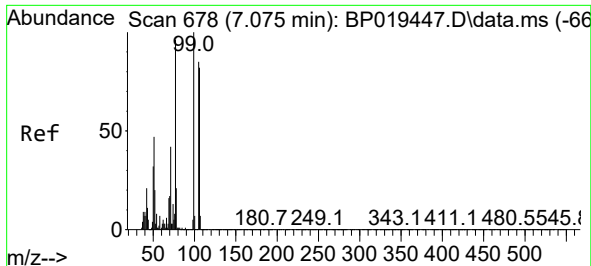
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#8
2-Chlorophenol
Concen: 45.028 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Tgt Ion:128 Resp: 195704
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 56.4 37.4 77.4





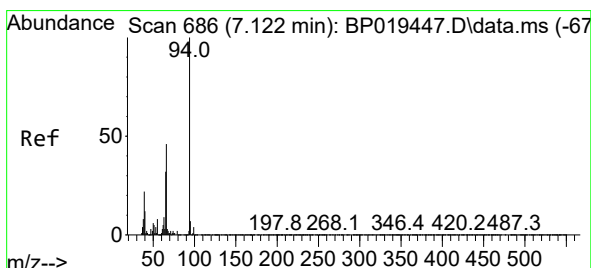
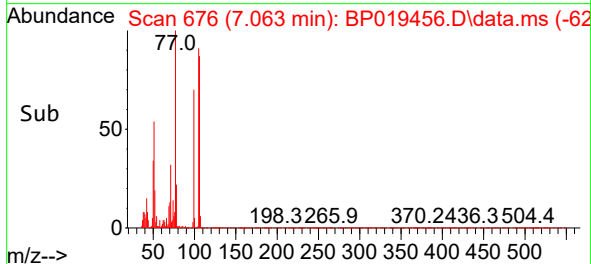
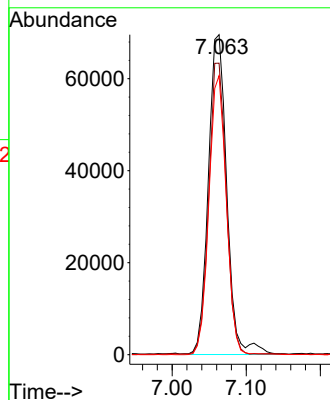
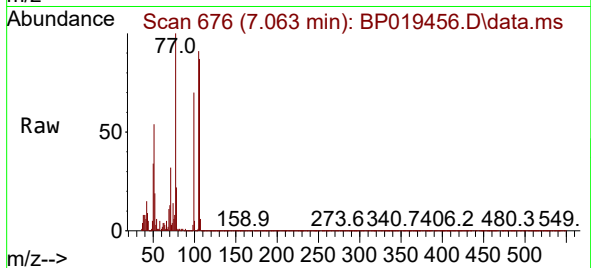
#9
Benzaldehyde
Concen: 36.690 ng m
RT: 7.063 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD

Tgt Ion: 77 Resp: 120735
Ion Ratio Lower Upper
77 100
105 91.1 69.0 109.0
106 87.2 65.1 105.1

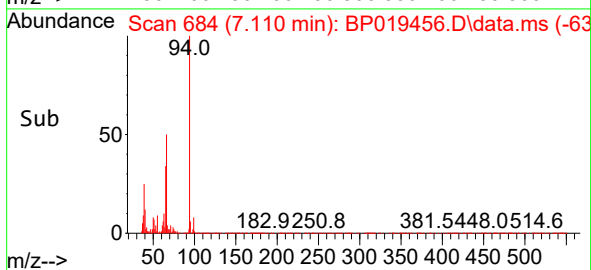
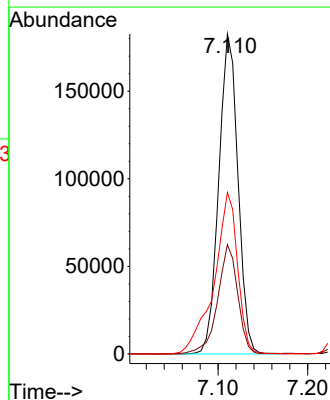
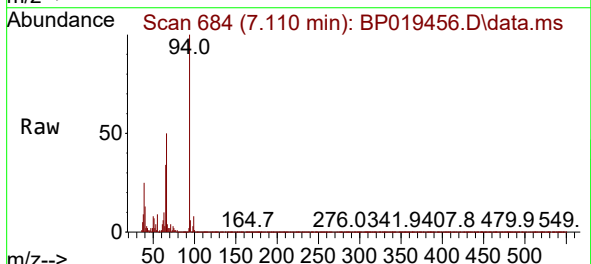
Manual Integrations
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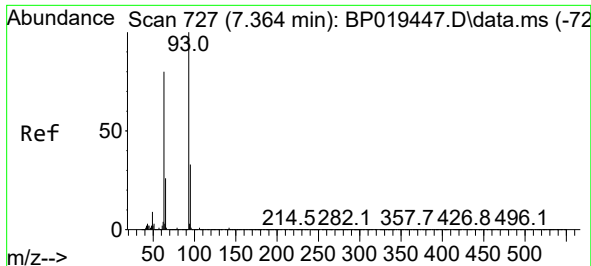
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#10
Phenol
Concen: 44.380 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Tgt Ion: 94 Resp: 271292
Ion Ratio Lower Upper
94 100
65 34.2 12.0 52.0
66 50.4 26.3 66.3





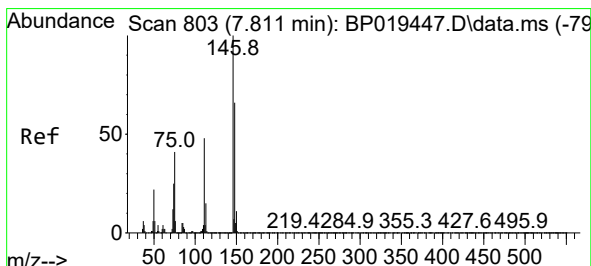
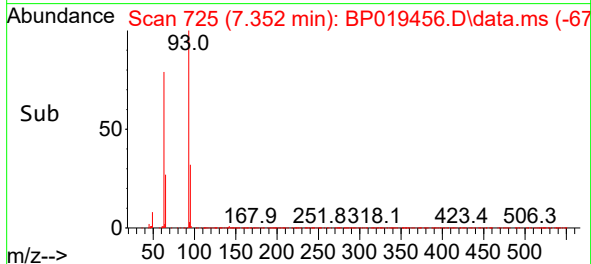
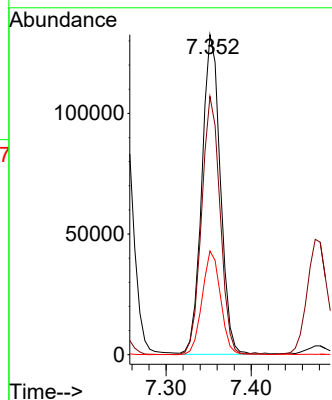
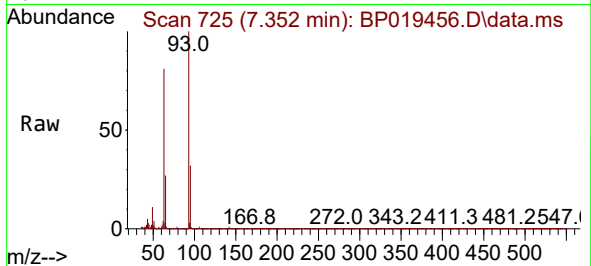
#11
bis(2-Chloroethyl)ether
Concen: 41.303 ng
RT: 7.352 min Scan# 725
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD

Tgt Ion: 93 Resp: 199798
Ion Ratio Lower Upper
93 100
63 80.7 59.4 99.4
95 32.4 12.6 52.6

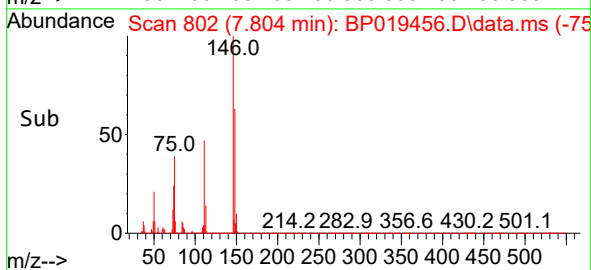
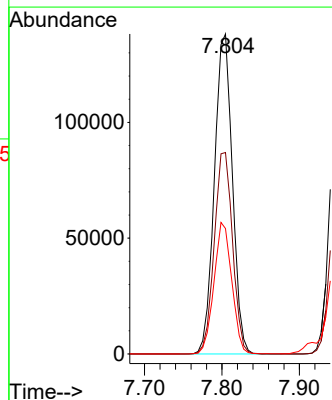
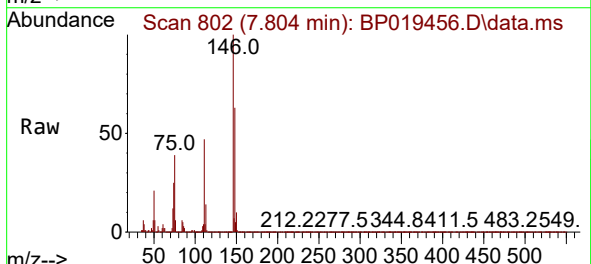
Manual Integrations
APPROVED

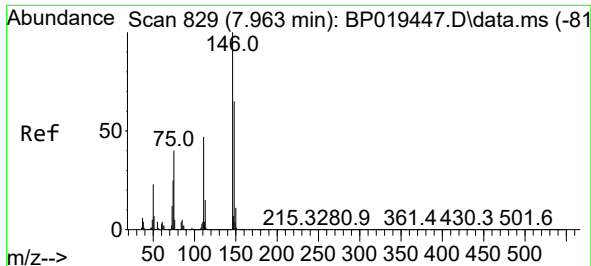
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#12
1,3-Dichlorobenzene
Concen: 42.880 ng
RT: 7.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Tgt Ion:146 Resp: 222498
Ion Ratio Lower Upper
146 100
148 62.9 52.5 78.7
75 39.2 33.2 49.8





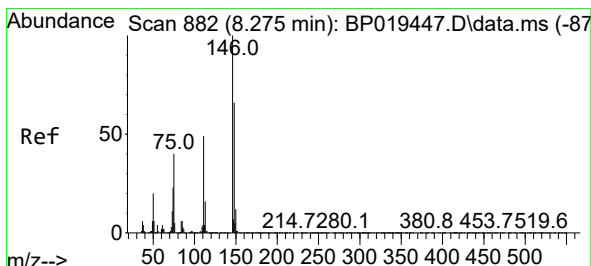
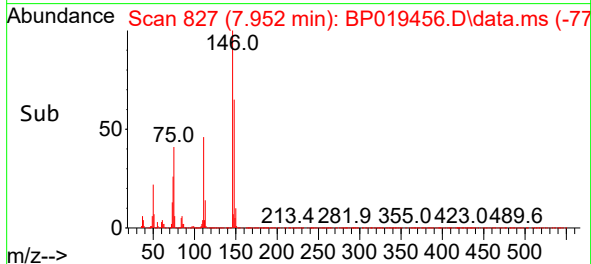
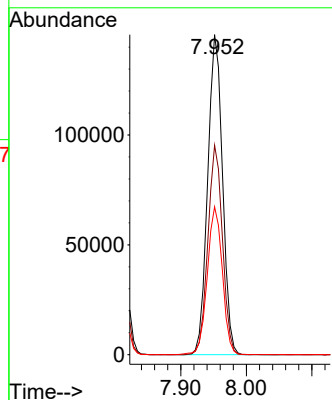
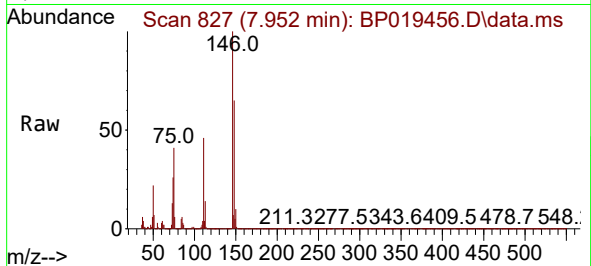
#13
1,4-Dichlorobenzene
Concen: 43.727 ng
RT: 7.952 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD

Tgt Ion:146 Resp: 229152
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.6
111 46.2 37.6 56.4

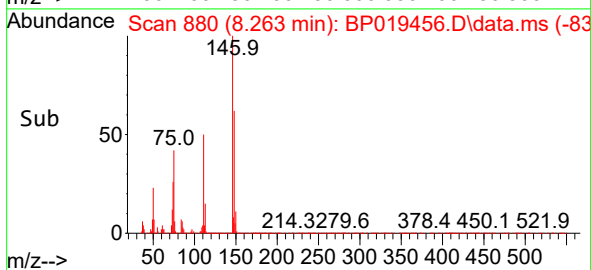
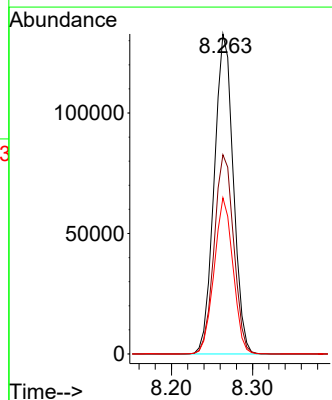
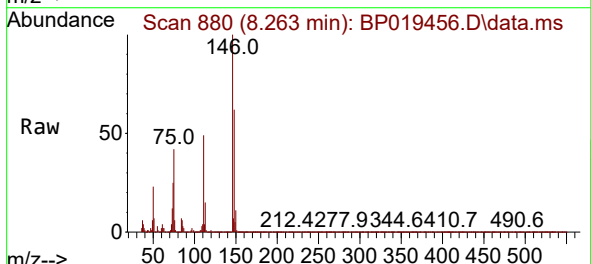
Manual Integrations
APPROVED

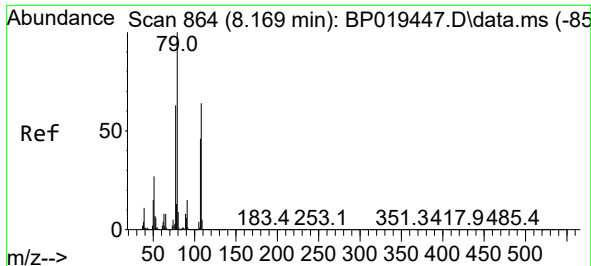
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#14
1,2-Dichlorobenzene
Concen: 42.513 ng
RT: 8.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

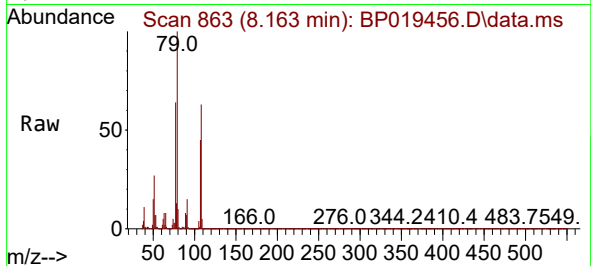
Tgt Ion:146 Resp: 216636
Ion Ratio Lower Upper
146 100
148 62.2 52.6 78.8
111 48.8 39.1 58.7





#15
Benzyl Alcohol
Concen: 42.658 ng m
RT: 8.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

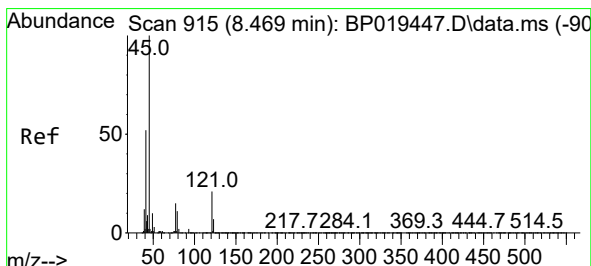
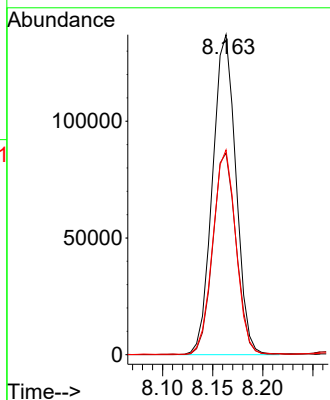
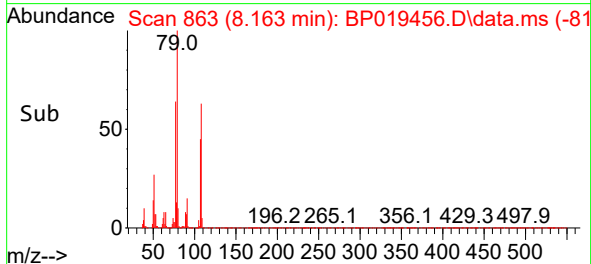
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD



Tgt Ion: 79 Resp: 22258
Ion Ratio Lower Upper
79 100
108 63.0 51.5 77.3
77 64.0 50.6 76.0

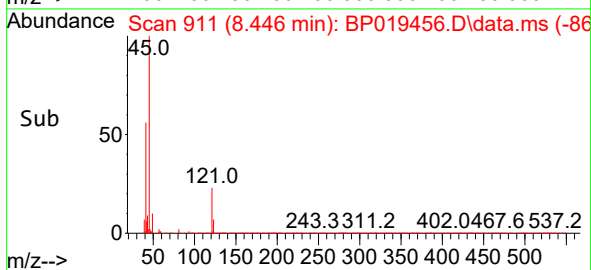
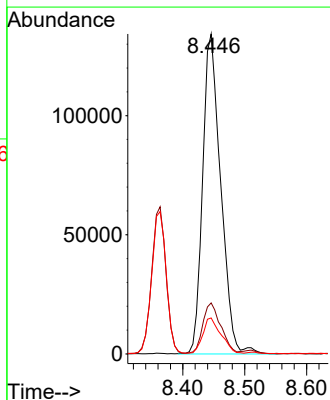
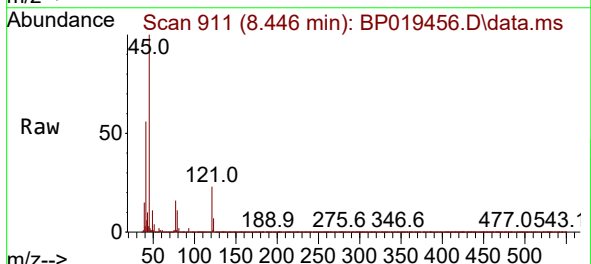
Manual Integrations
APPROVED

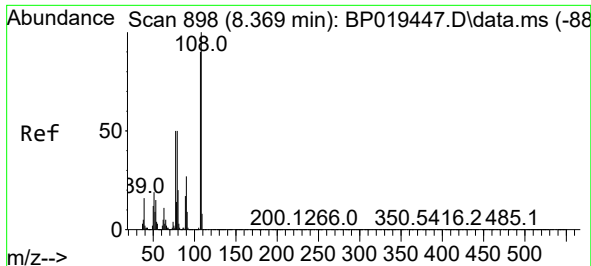
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.465 ng m
RT: 8.446 min Scan# 911
Delta R.T. -0.024 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

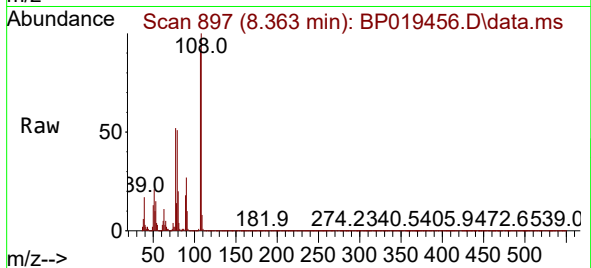
Tgt Ion: 45 Resp: 272605
Ion Ratio Lower Upper
45 100
77 16.0 0.0 36.2
79 11.3 0.0 32.5





#17
2-Methylphenol
Concen: 41.312 ng
RT: 8.363 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

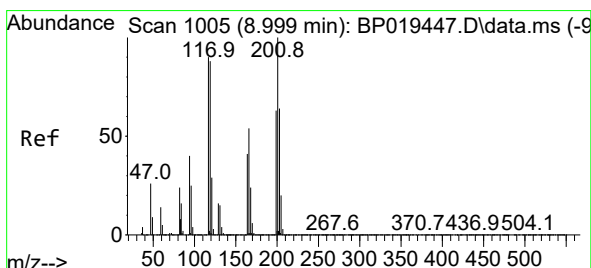
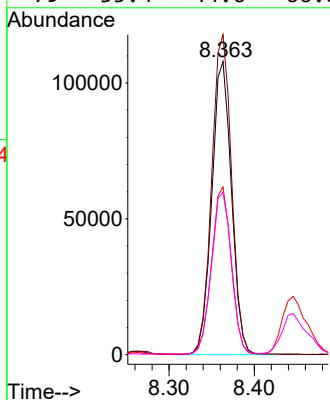
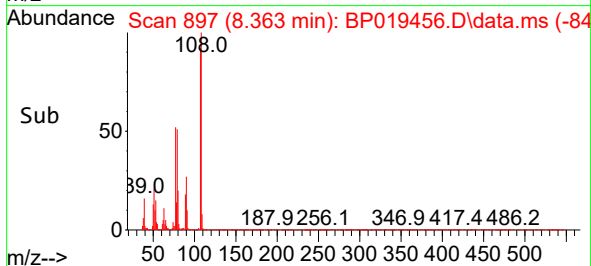
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD



Tgt Ion:107 Resp: 173199
Ion Ratio Lower Upper
107 100
108 109.2 88.8 133.2
77 57.2 44.6 67.0
79 55.4 44.6 66.8

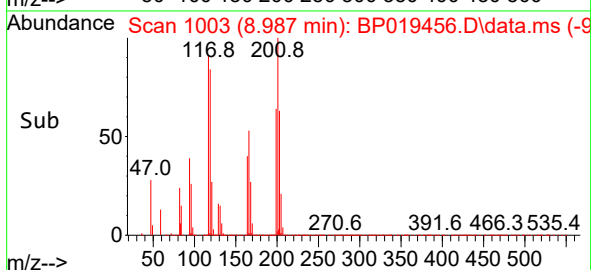
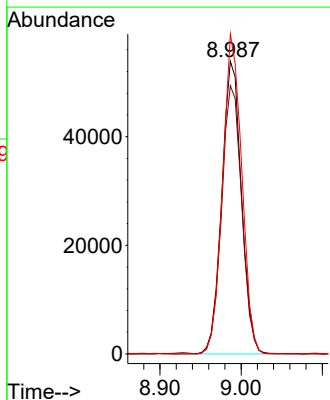
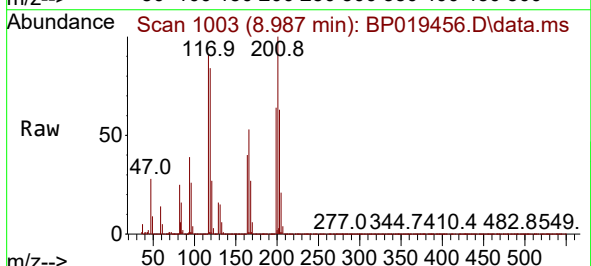
Manual Integrations
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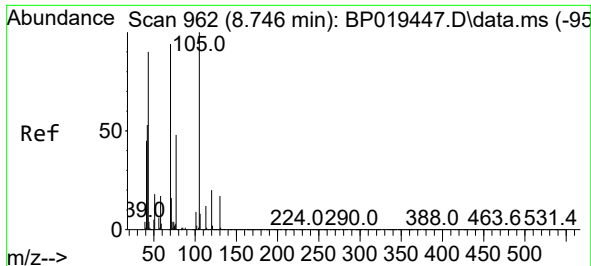
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#18
Hexachloroethane
Concen: 43.232 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

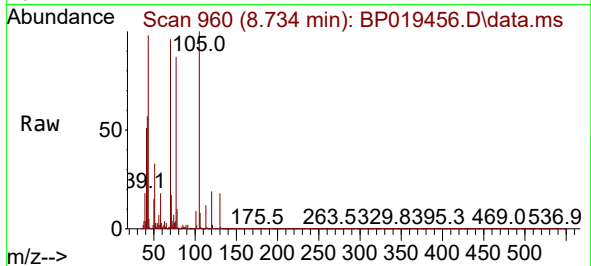
Tgt Ion:117 Resp: 90660
Ion Ratio Lower Upper
117 100
119 91.7 78.3 117.5
201 109.4 89.0 133.4





#19
n-Nitroso-di-n-propylamine
Concen: 36.358 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

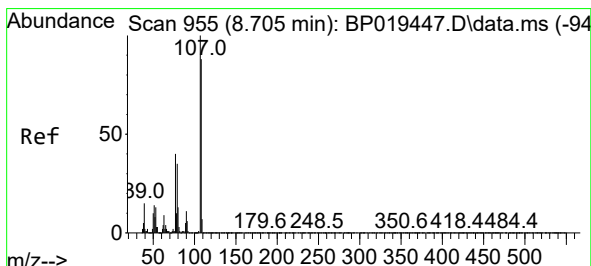
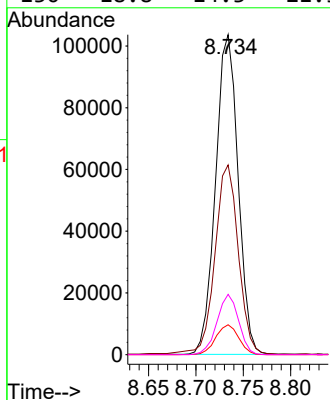
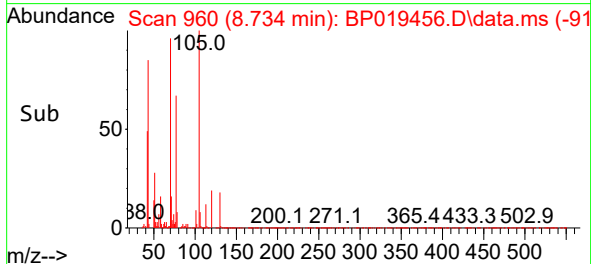
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD



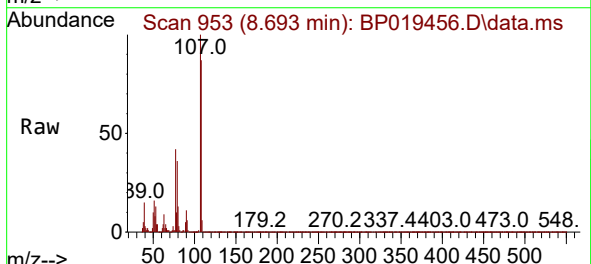
Tgt Ion: 70 Resp: 17162
Ion Ratio Lower Upper
70 100
42 59.3 45.4 68.0
101 9.3 7.4 11.2
130 18.8 14.3 21.5

Manual Integrations
APPROVED

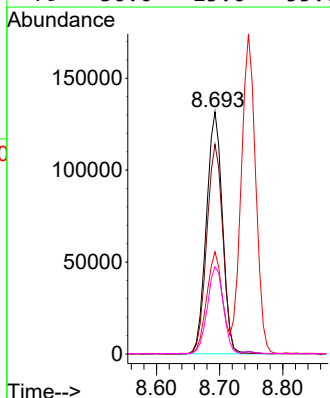
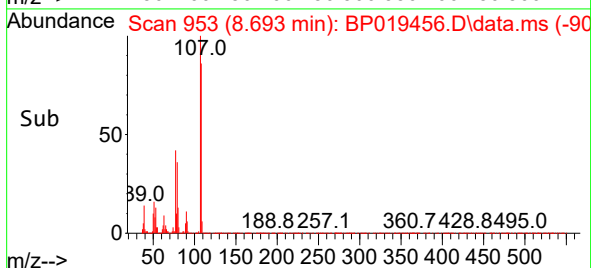
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

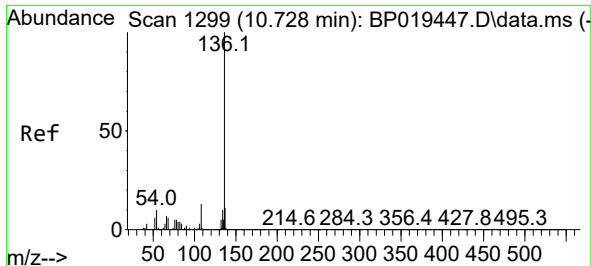


#20
3+4-Methylphenols
Concen: 40.114 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10



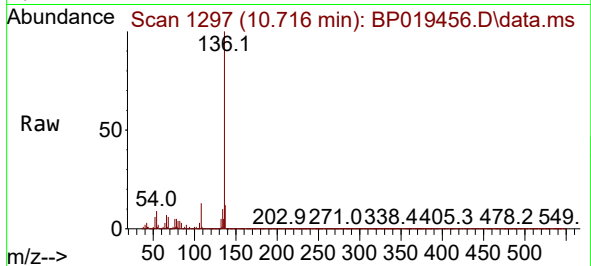
Tgt Ion:107 Resp: 232556
Ion Ratio Lower Upper
107 100
108 86.6 67.6 107.6
77 42.1 19.7 59.7
79 36.0 15.6 55.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

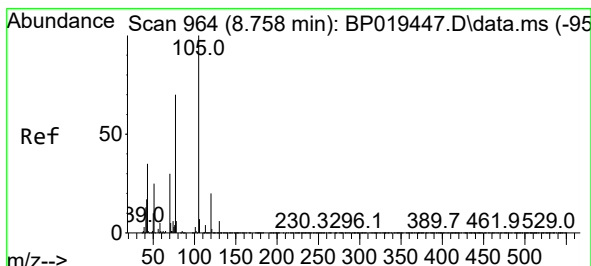
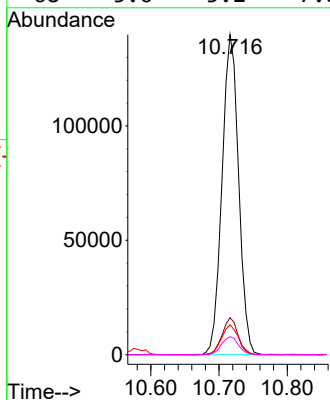
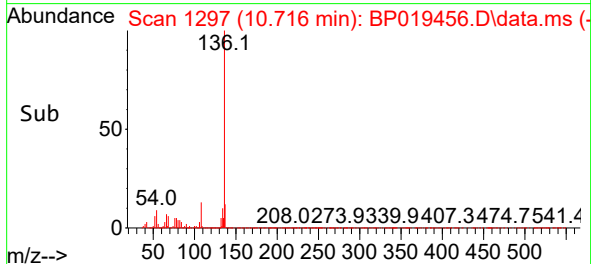
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD



Tgt Ion:136 Resp: 236830
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 9.4 7.8 11.6
68 5.6 5.2 7.8

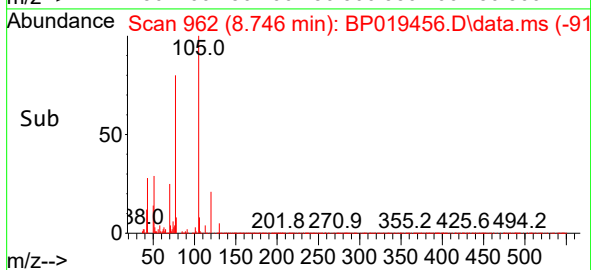
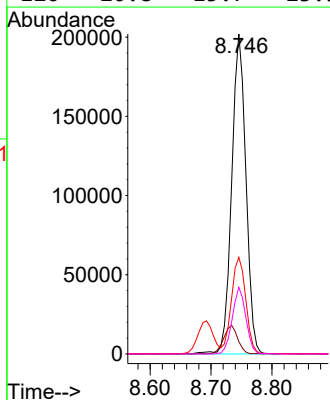
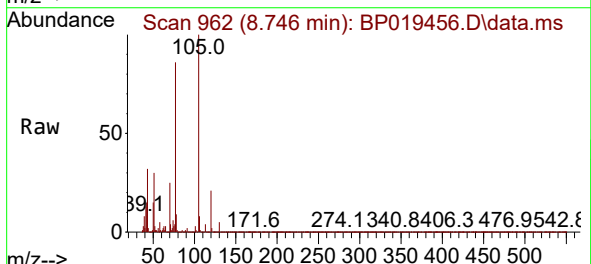
Manual Integrations
APPROVED

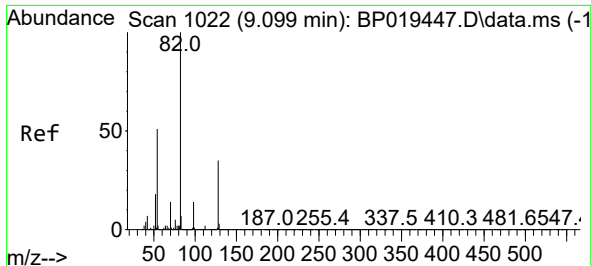
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#22
Acetophenone
Concen: 45.780 ng
RT: 8.746 min Scan# 962
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Tgt Ion:105 Resp: 327695
Ion Ratio Lower Upper
105 100
71 3.8 4.1 6.1#
51 30.2 23.8 35.6
120 20.8 15.7 23.5





#23

Nitrobenzene-d5

Concen: 67.106 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.018 min

Lab File: BP019456.D

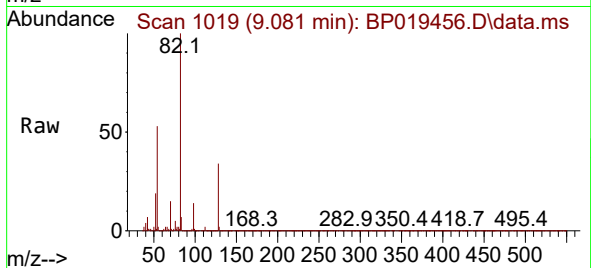
Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MSD

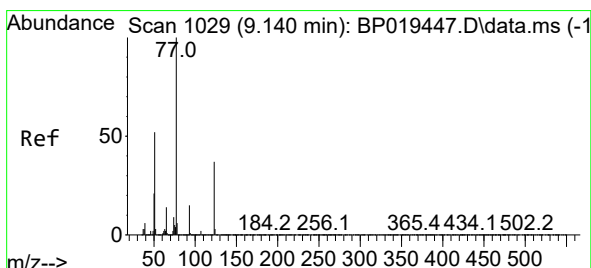
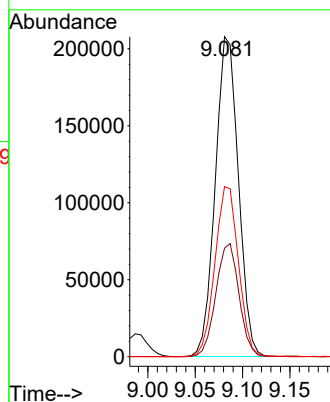
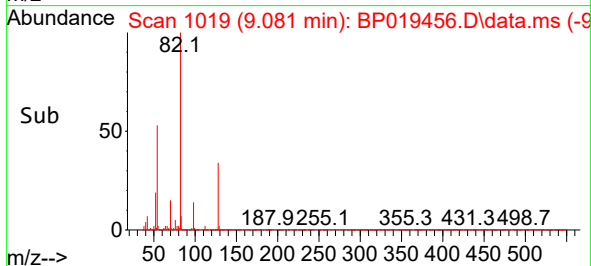


Tgt Ion: 82	Resp: 352878
Ion Ratio	Lower Upper
82 100	
128 33.9	28.2 42.2
54 53.2	41.1 61.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#24

Nitrobenzene

Concen: 46.190 ng

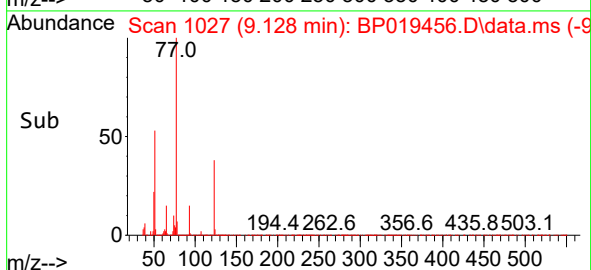
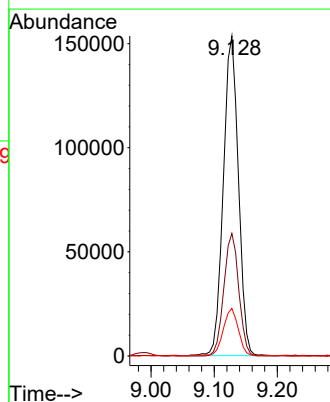
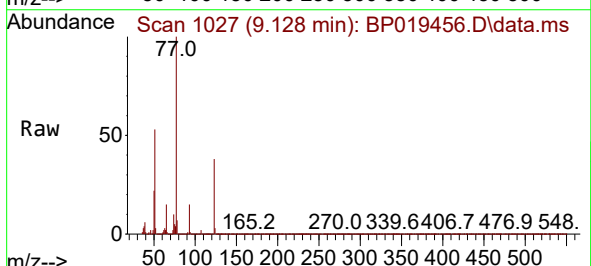
RT: 9.128 min Scan# 1027

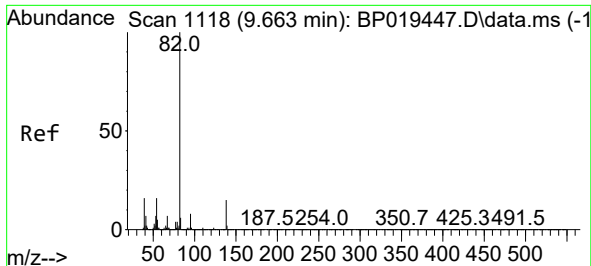
Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Tgt Ion: 77	Resp: 254267
Ion Ratio	Lower Upper
77 100	
123 38.3	29.7 44.5
65 14.8	11.4 17.2





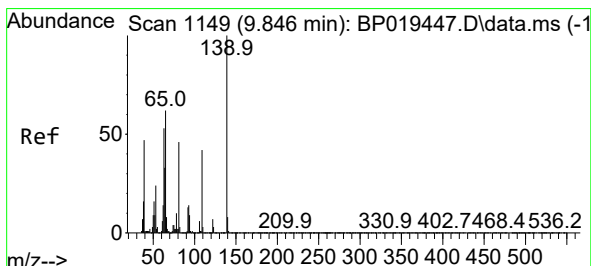
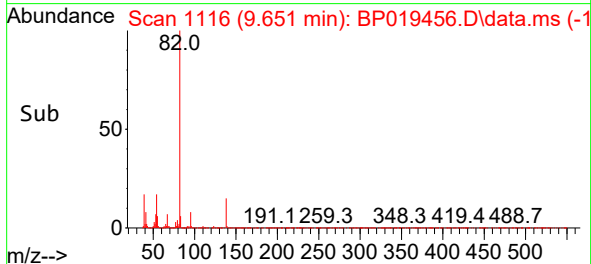
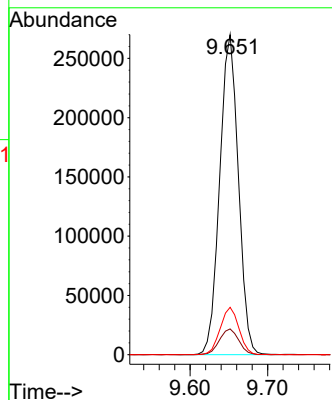
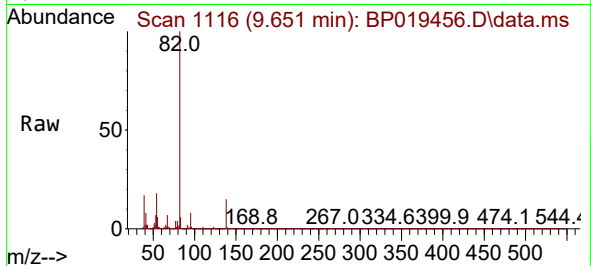
#25
Isophorone
Concen: 39.962 ng
RT: 9.651 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD

Tgt Ion: 82 Resp: 451244
Ion Ratio Lower Upper
82 100
95 8.0 6.6 9.8
138 14.8 11.8 17.8

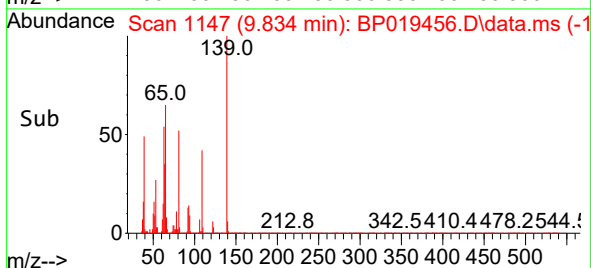
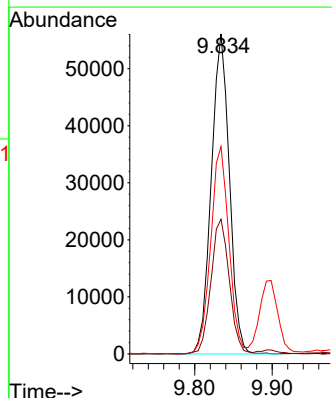
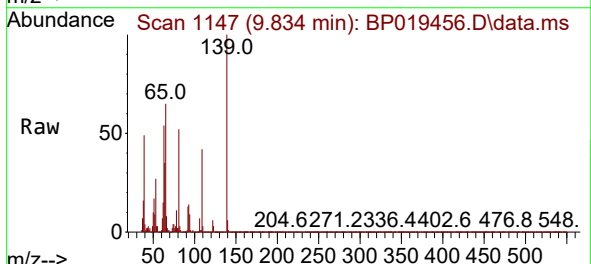
Manual Integrations
APPROVED

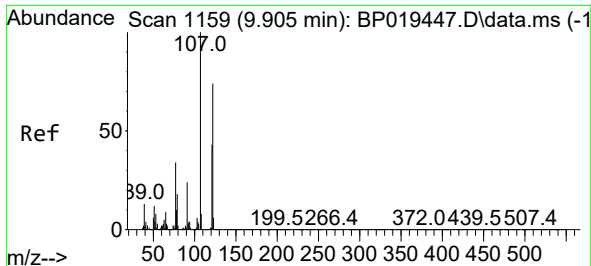
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#26
2-Nitrophenol
Concen: 50.435 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Tgt Ion:139 Resp: 90828
Ion Ratio Lower Upper
139 100
109 42.1 33.5 50.3
65 64.8 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 52.048 ng

RT: 9.898 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BP019456.D

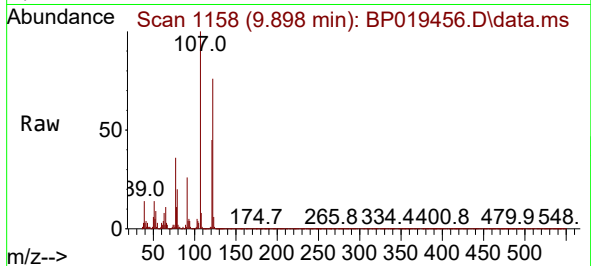
Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MSD



Tgt Ion:122 Resp: 14694

Ion Ratio Lower Upper

122 100

107 132.1 107.4 161.2

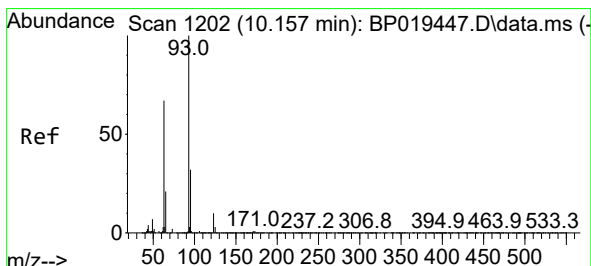
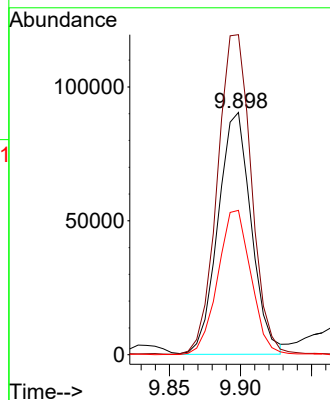
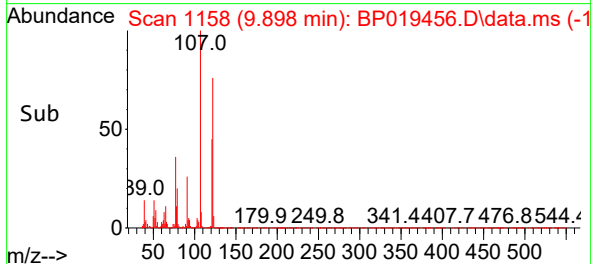
121 59.6 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#28

bis(2-Chloroethoxy)methane

Concen: 41.881 ng

RT: 10.146 min Scan# 1200

Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

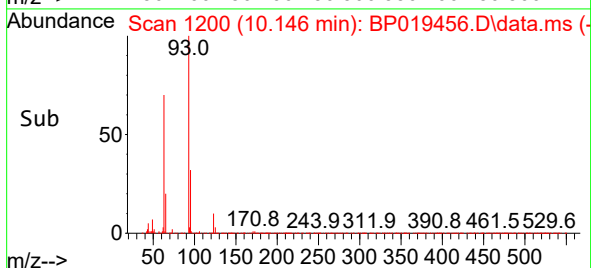
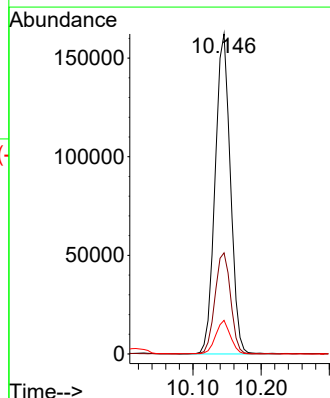
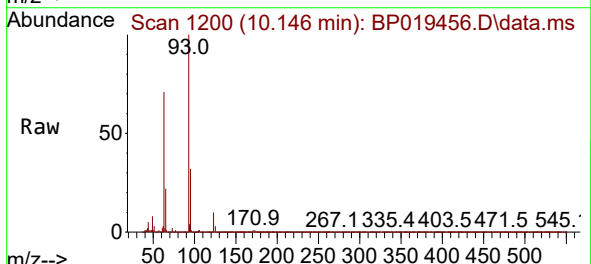
Tgt Ion: 93 Resp: 253770

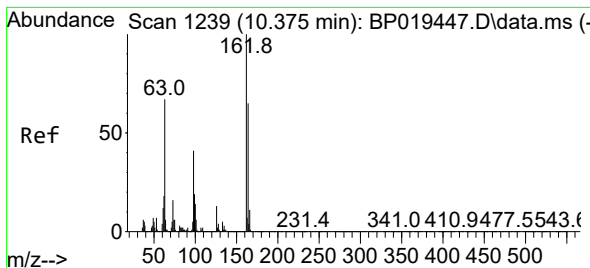
Ion Ratio Lower Upper

93 100

95 31.6 25.8 38.8

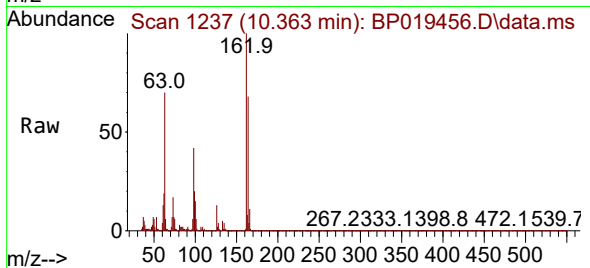
123 10.5 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 47.061 ng
RT: 10.363 min Scan# 1237
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

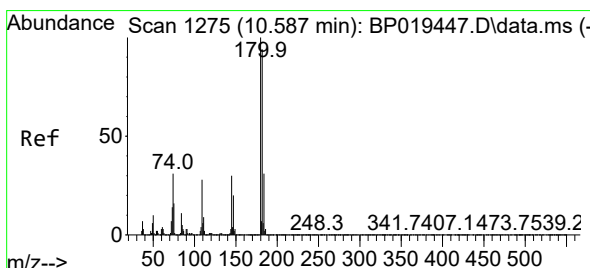
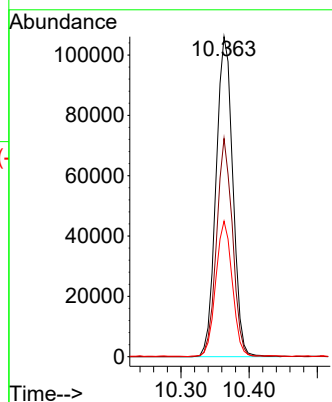
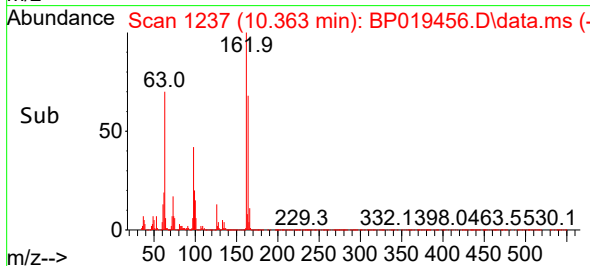
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD



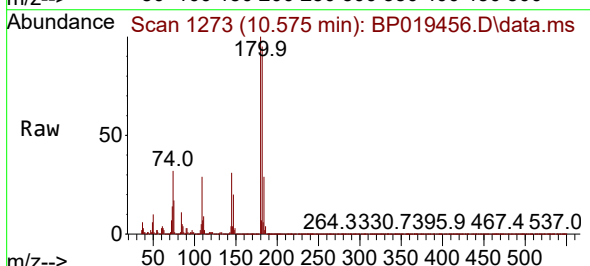
Tgt Ion:162 Resp: 181630
Ion Ratio Lower Upper
162 100
164 68.2 45.0 85.0
98 42.4 21.0 61.0

Manual Integrations
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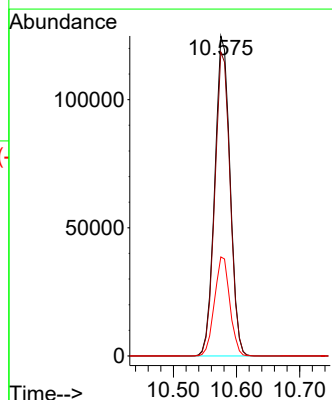
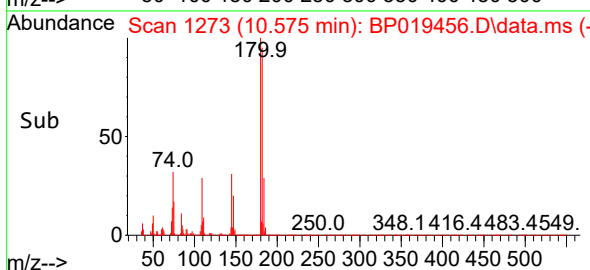
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

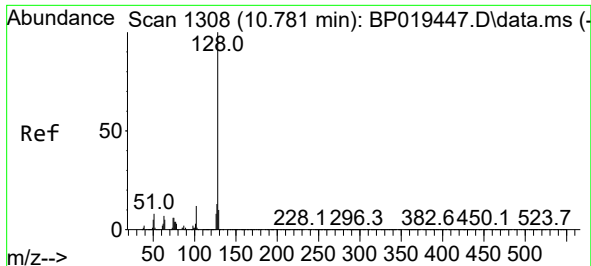


#30
1,2,4-Trichlorobenzene
Concen: 45.834 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10



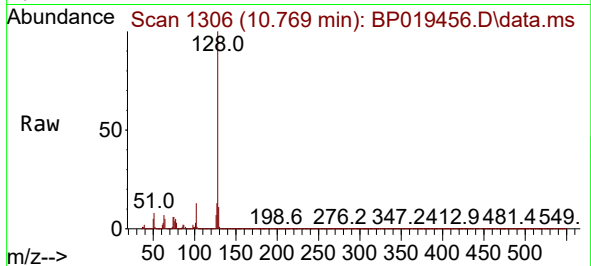
Tgt Ion:180 Resp: 210069
Ion Ratio Lower Upper
180 100
182 94.9 75.1 112.7
145 31.0 24.1 36.1





#31
Naphthalene
Concen: 43.750 ng
RT: 10.769 min Scan# 1180
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

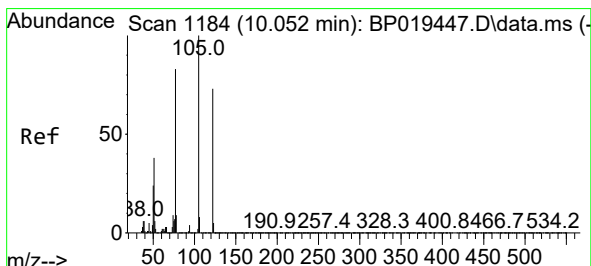
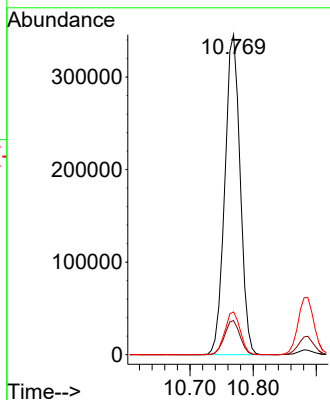
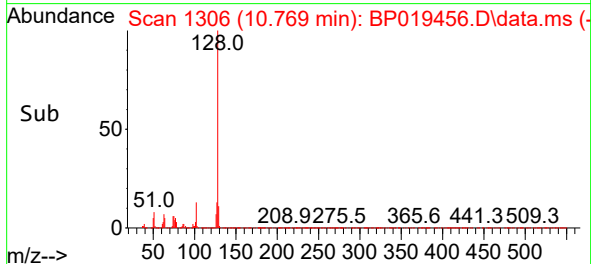
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD



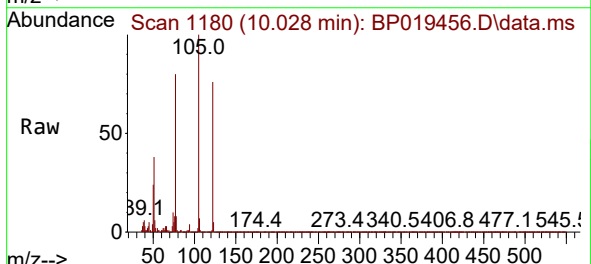
Tgt Ion:128 Resp: 581520
Ion Ratio Lower Upper
128 100
129 10.6 8.4 12.6
127 13.3 10.6 16.0

Manual Integrations
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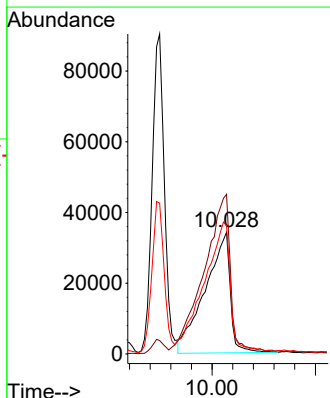
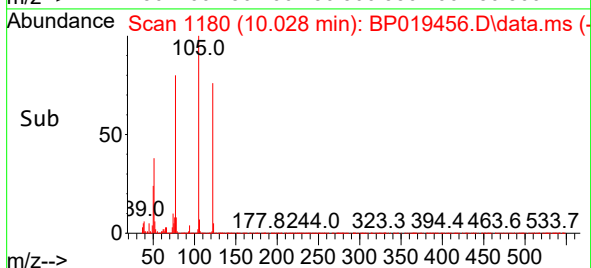
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

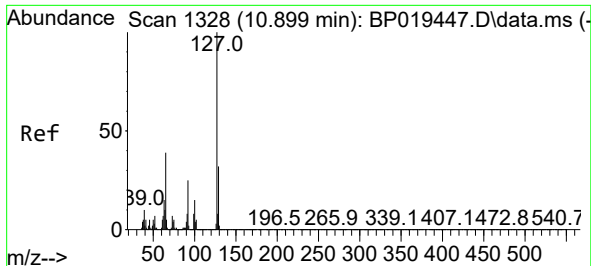


#32
Benzoic acid
Concen: 43.307 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.024 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10



Tgt Ion:122 Resp: 114952
Ion Ratio Lower Upper
122 100
105 131.2 115.0 155.0
77 105.6 91.6 131.6





#33

4-Chloroaniline

Concen: 20.605 ng

RT: 10.887 min Scan# 11073

Delta R.T. -0.012 min

Lab File: BP019456.D

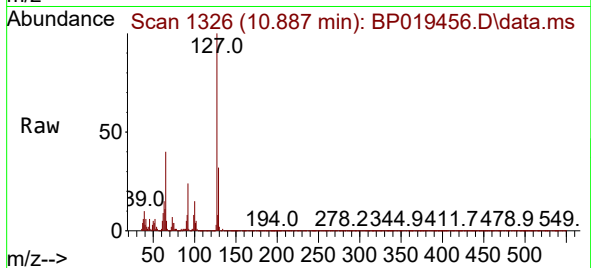
Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MSD



Tgt Ion:127 Resp: 11073

Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 39.7 30.9 46.3

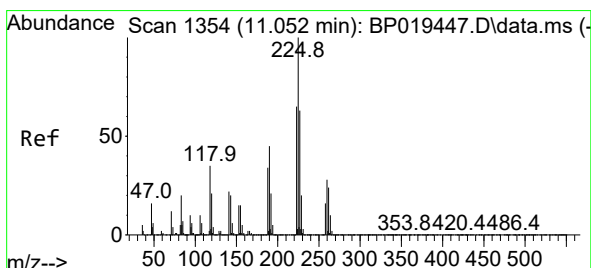
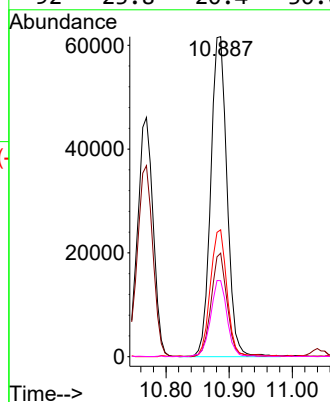
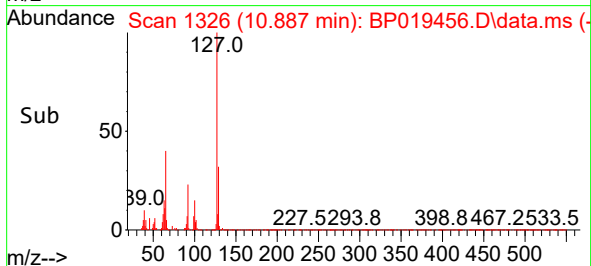
92 23.8 20.4 30.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#34

Hexachlorobutadiene

Concen: 45.060 ng

RT: 11.045 min Scan# 1353

Delta R.T. -0.006 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

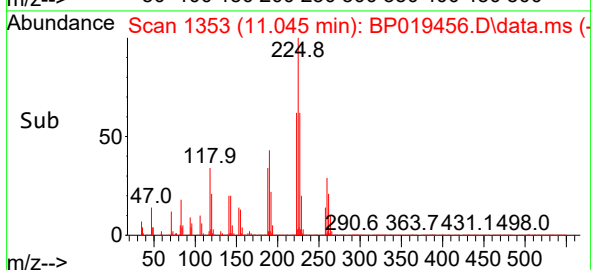
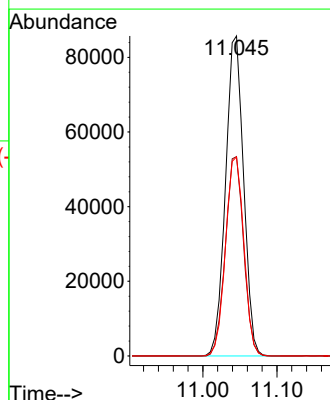
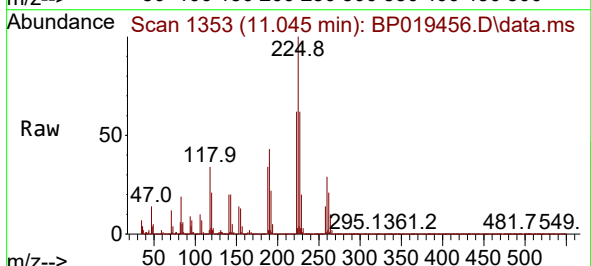
Tgt Ion:225 Resp: 144884

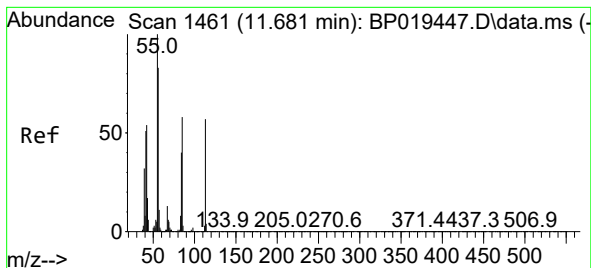
Ion Ratio Lower Upper

225 100

223 62.3 51.7 77.5

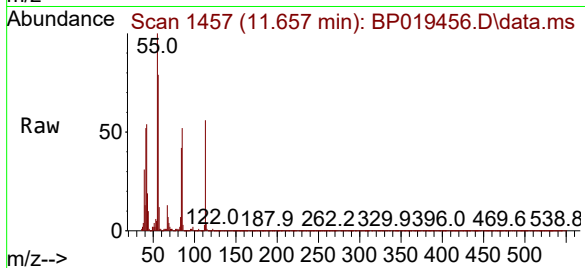
227 62.2 50.7 76.1





#35
Caprolactam
Concen: 37.745 ng
RT: 11.657 min Scan# 1461
Delta R.T. -0.024 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

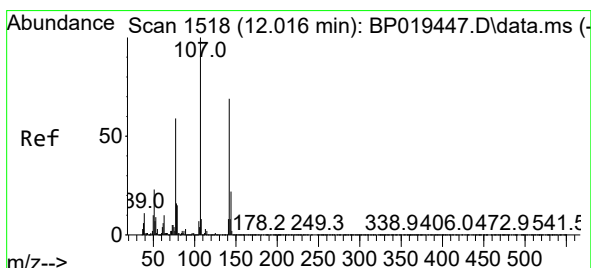
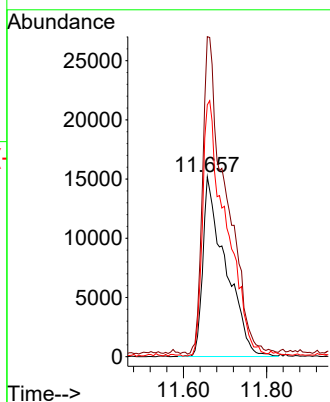
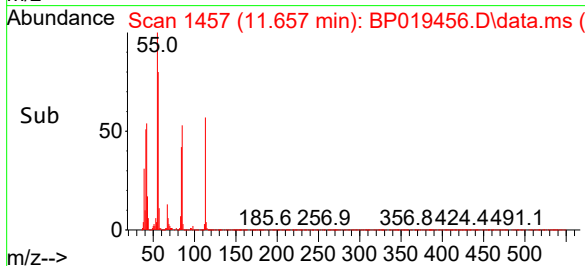
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD



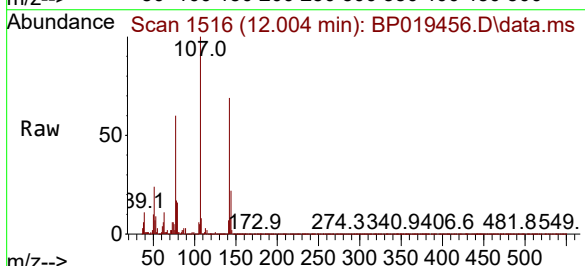
Tgt Ion:113 Resp: 57440
Ion Ratio Lower Upper
113 100
55 177.9 156.9 196.9
56 140.0 126.3 166.3

Manual Integrations
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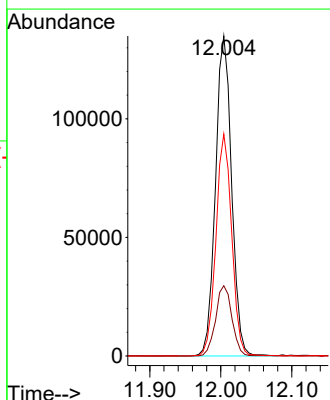
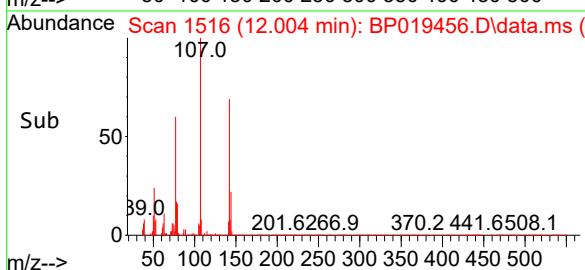
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

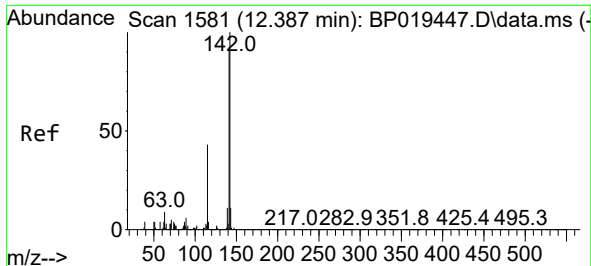


#36
4-Chloro-3-methylphenol
Concen: 41.009 ng
RT: 12.004 min Scan# 1516
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10



Tgt Ion:107 Resp: 211918
Ion Ratio Lower Upper
107 100
144 22.0 17.8 26.6
142 69.4 55.0 82.4





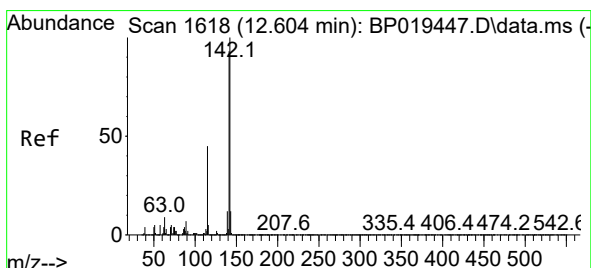
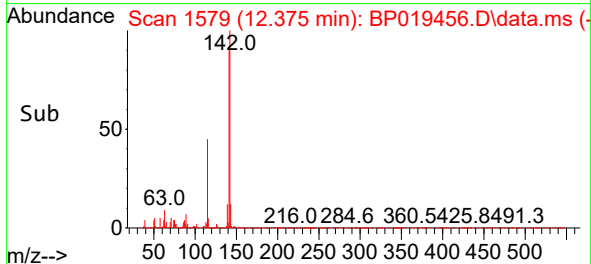
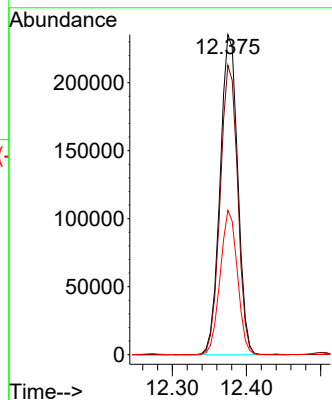
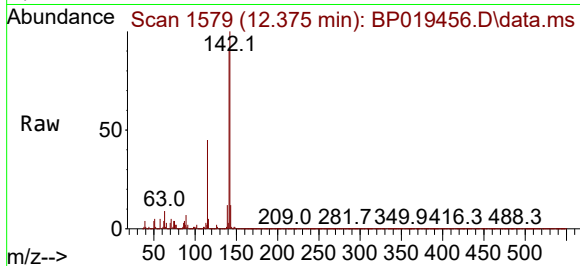
#37
2-Methylnaphthalene
Concen: 40.390 ng
RT: 12.375 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD

Tgt Ion:142 Resp: 387558
Ion Ratio Lower Upper
142 100
141 90.5 72.5 108.7
115 45.1 34.4 51.6

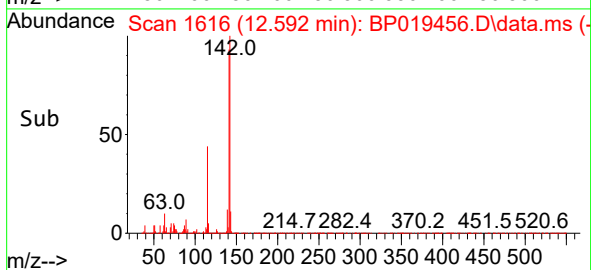
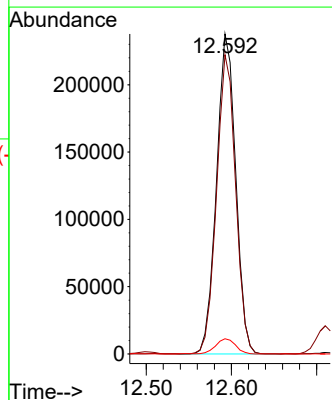
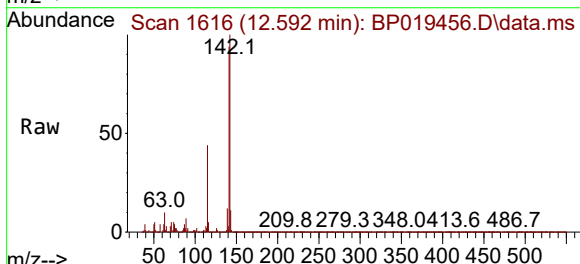
Manual Integrations
APPROVED

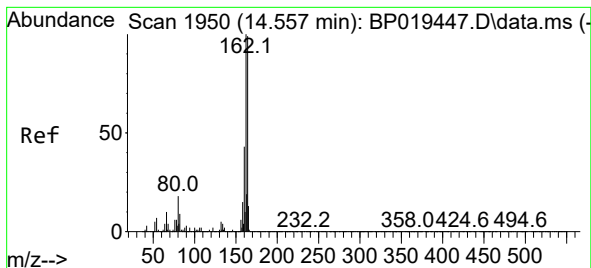
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#38
1-Methylnaphthalene
Concen: 39.054 ng
RT: 12.592 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Tgt Ion:142 Resp: 371591
Ion Ratio Lower Upper
142 100
141 93.5 74.4 111.6
116 4.8 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP019456.D

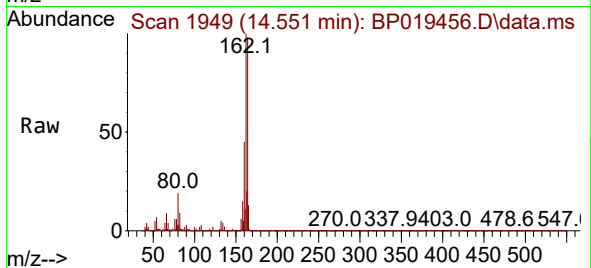
Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MSD



Tgt Ion:164 Resp: 141570

Ion Ratio Lower Upper

164 100

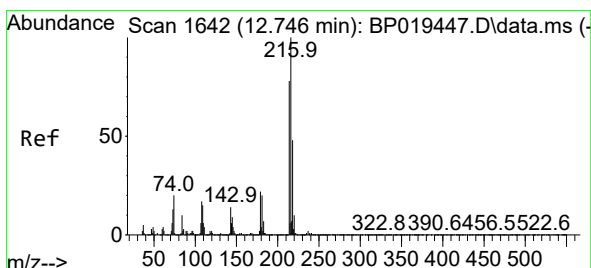
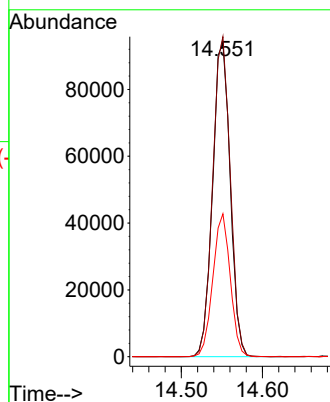
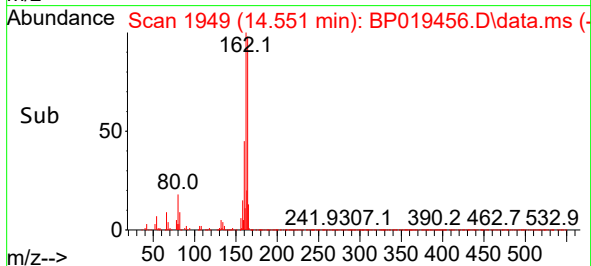
162 102.2 80.8 121.2

160 45.6 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.190 ng

RT: 12.740 min Scan# 1641

Delta R.T. -0.006 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Tgt Ion:216 Resp: 236131

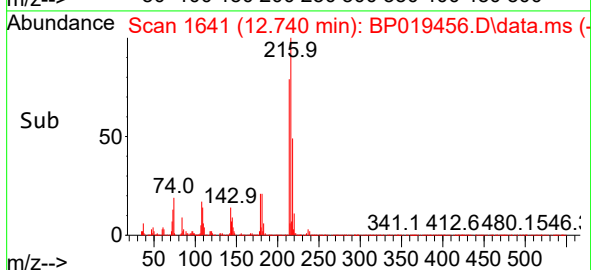
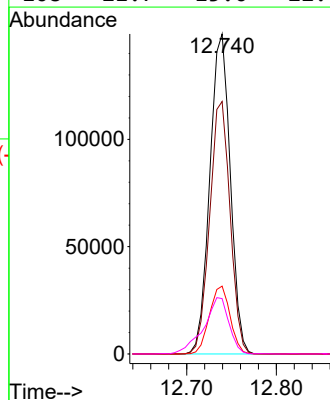
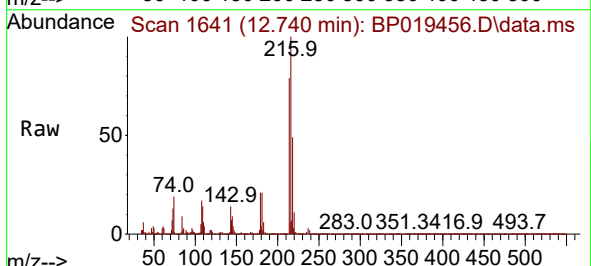
Ion Ratio Lower Upper

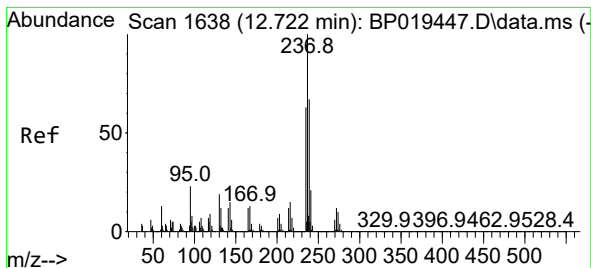
216 100

214 78.7 62.6 93.8

179 21.5 17.1 25.7

108 21.7 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 136.179 ng

RT: 12.710 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MSD

Tgt Ion:237 Resp: 267240

Ion Ratio Lower Upper

237 100

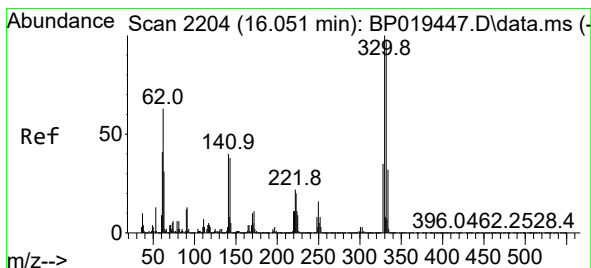
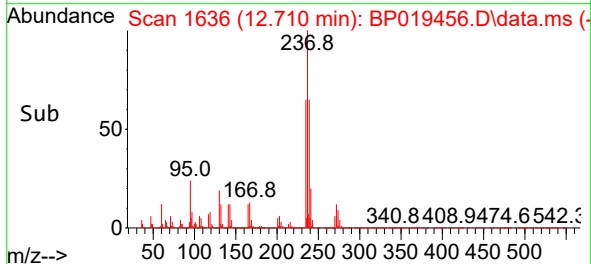
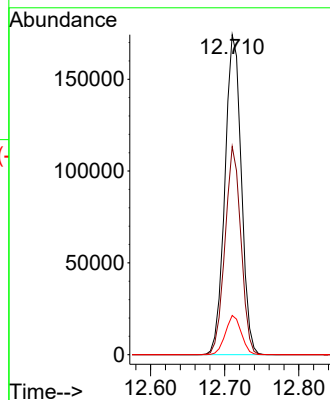
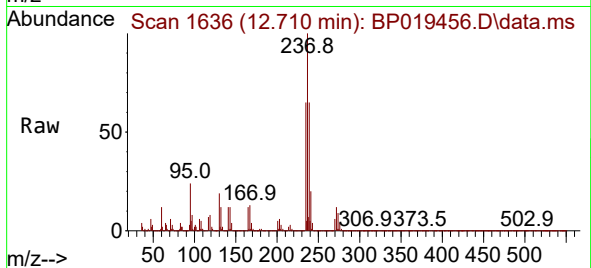
235 65.1 42.8 82.8

272 12.3 0.0 32.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#42

2,4,6-Tribromophenol

Concen: 91.918 ng

RT: 16.045 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

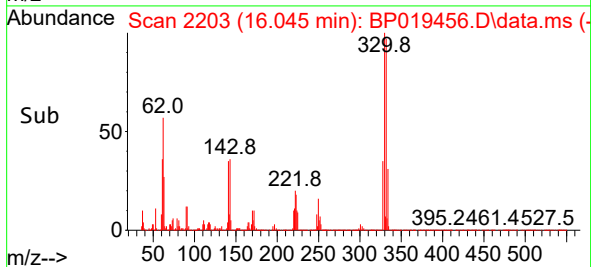
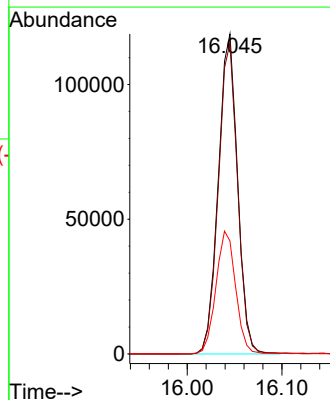
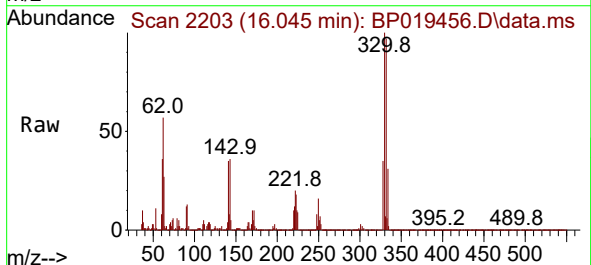
Tgt Ion:330 Resp: 168526

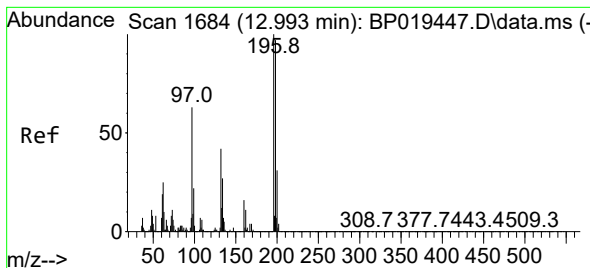
Ion Ratio Lower Upper

330 100

332 96.8 77.1 115.7

141 39.4 30.9 46.3





#43

2,4,6-Trichlorophenol

Concen: 50.640 ng

RT: 12.981 min Scan# 1682

Delta R.T. -0.012 min

Lab File: BP019456.D

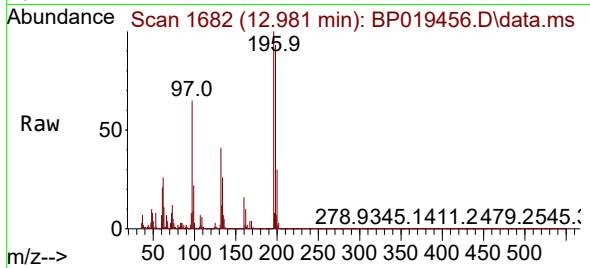
Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MSD



Tgt Ion:196 Resp: 145178

Ion Ratio Lower Upper

196 100

198 93.3 77.4 116.0

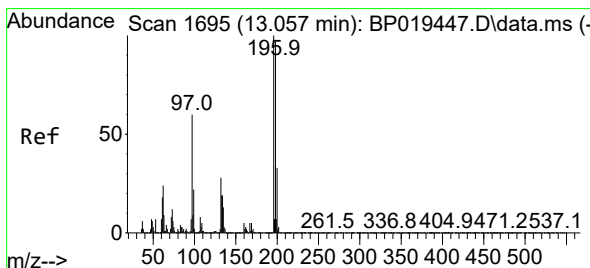
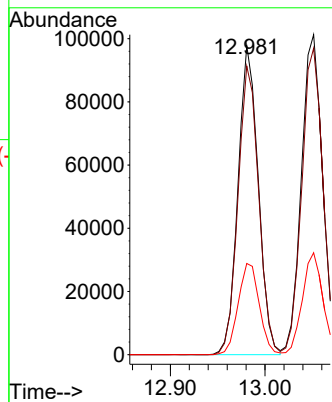
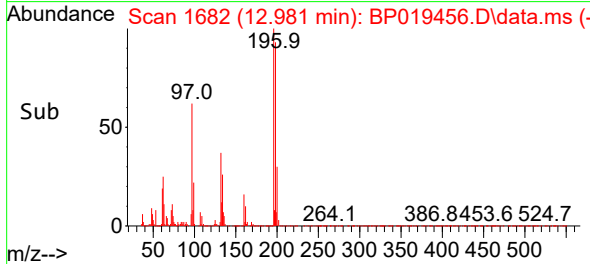
200 29.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#44

2,4,5-Trichlorophenol

Concen: 49.060 ng

RT: 13.051 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Tgt Ion:196 Resp: 157478

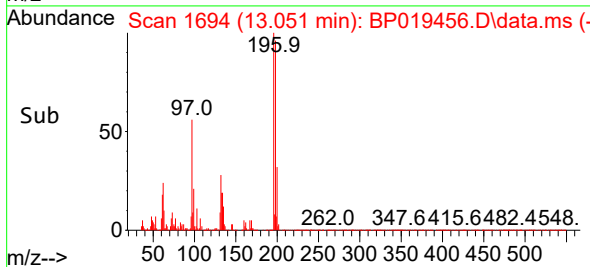
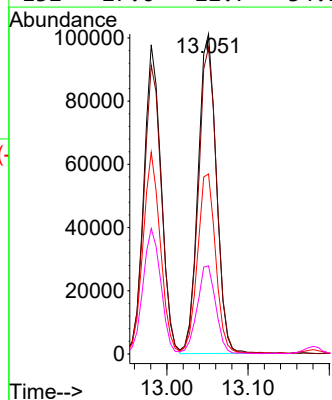
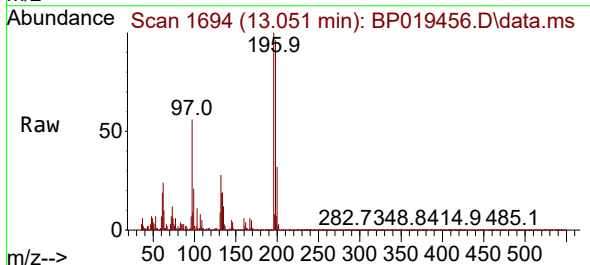
Ion Ratio Lower Upper

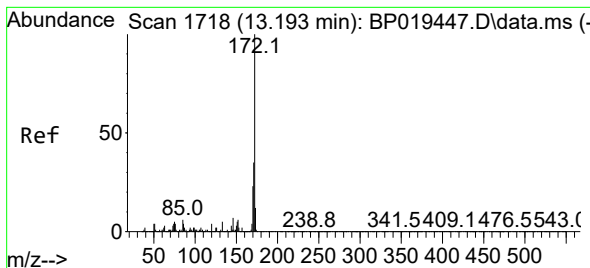
196 100

198 95.8 77.7 116.5

97 56.3 48.0 72.0

132 27.6 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 64.429 ng

RT: 13.181 min Scan# 1716

Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

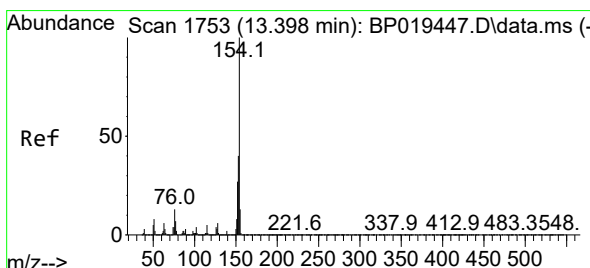
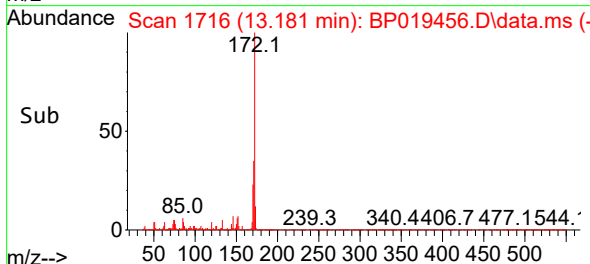
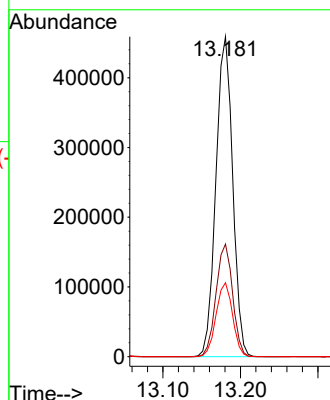
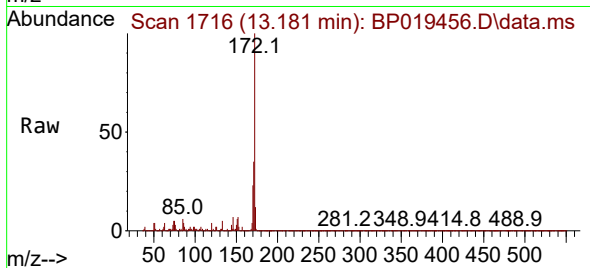
TP-COMP-012424MSD

Tgt Ion:172	Resp: 68821
Ion Ratio	Lower Upper
172	100
171	35.2 27.9 41.9
170	23.1 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#46

1,1'-Biphenyl

Concen: 47.598 ng

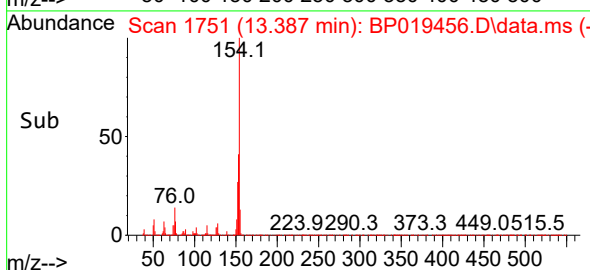
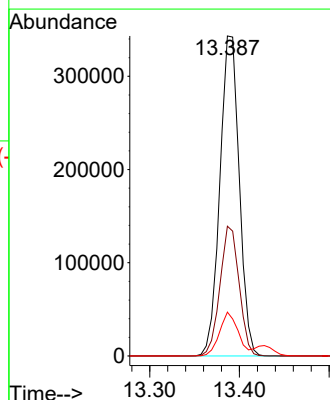
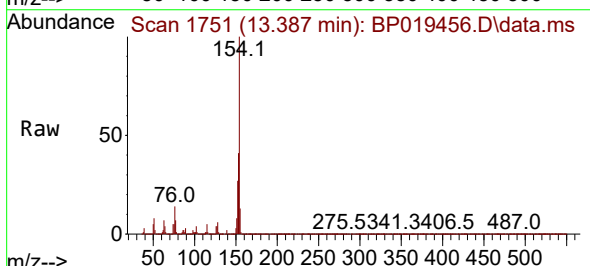
RT: 13.387 min Scan# 1751

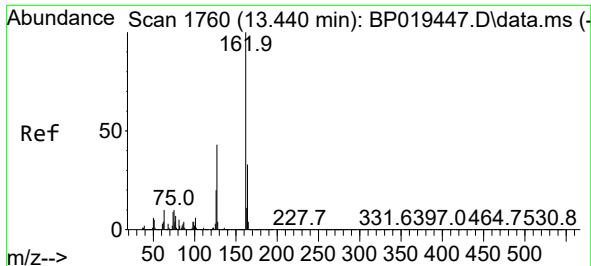
Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Tgt Ion:154	Resp: 515318
Ion Ratio	Lower Upper
154	100
153	40.5 20.3 60.3
76	13.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 46.283 ng

RT: 13.428 min Scan# 1758

Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

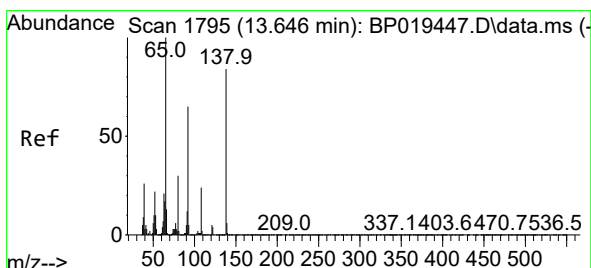
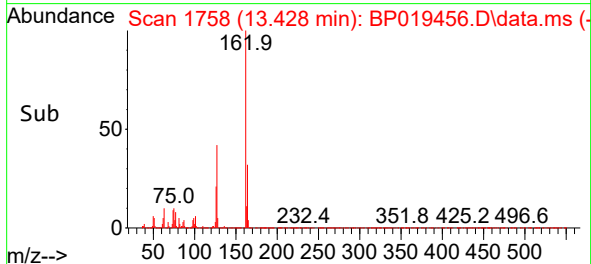
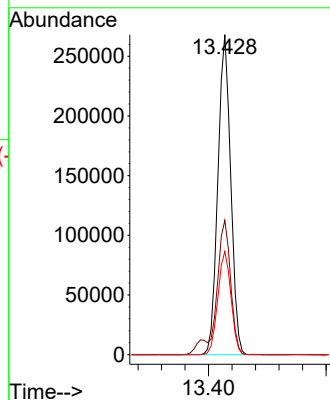
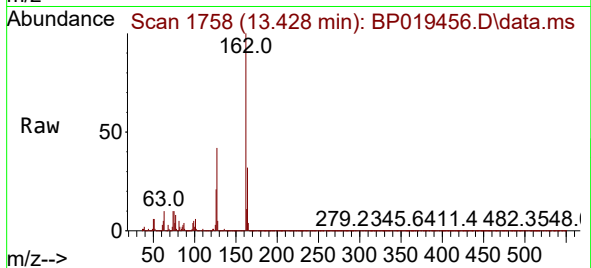
TP-COMP-012424MSD

Tgt Ion:	162	Resp:	404549
Ion Ratio	Lower	Upper	
162	100		
127	42.0	34.1	51.1
164	32.3	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#48

2-Nitroaniline

Concen: 45.107 ng

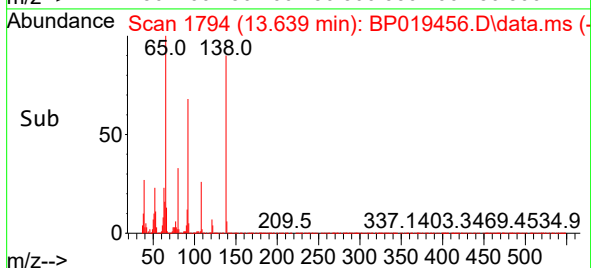
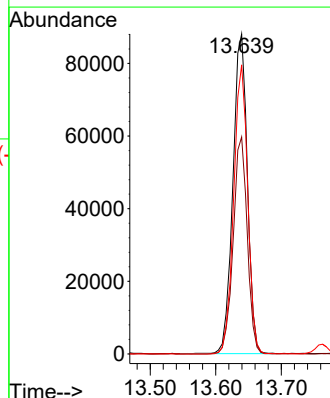
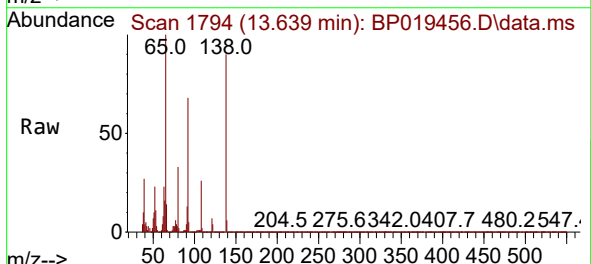
RT: 13.639 min Scan# 1794

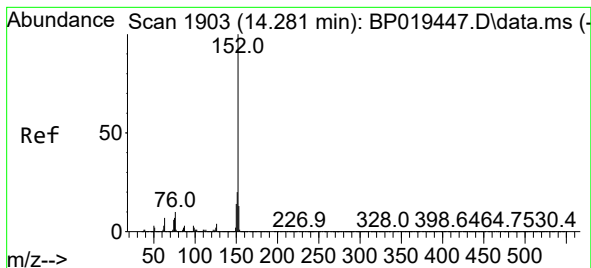
Delta R.T. -0.007 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Tgt Ion:	65	Resp:	134966
Ion Ratio	Lower	Upper	
65	100		
92	67.8	51.9	77.9
138	90.3	67.0	100.6





#49

Acenaphthylene

Concen: 48.830 ng

RT: 14.269 min Scan# 1901

Delta R.T. -0.012 min

Lab File: BP019456.D

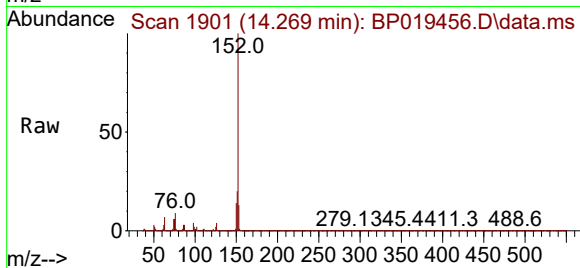
Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MSD



Tgt Ion:152 Resp: 64758

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

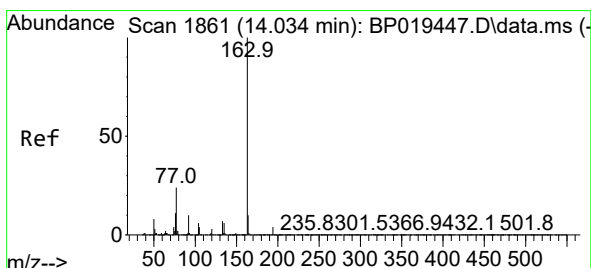
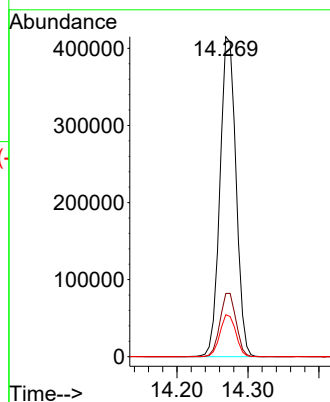
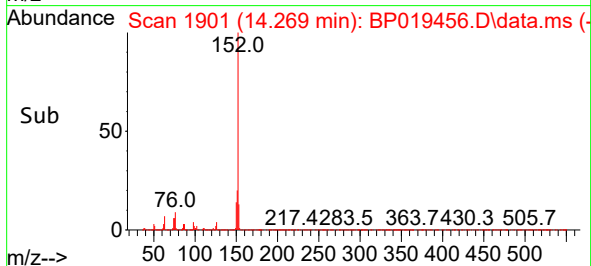
153 13.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#50

Dimethylphthalate

Concen: 42.202 ng

RT: 14.022 min Scan# 1859

Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

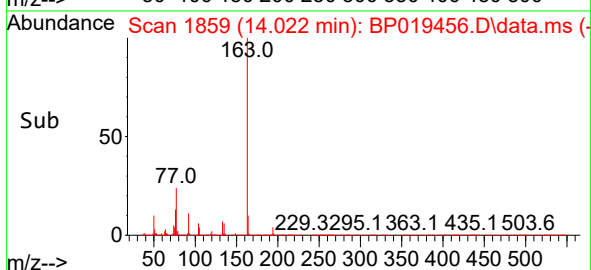
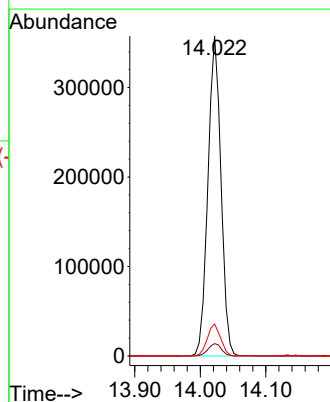
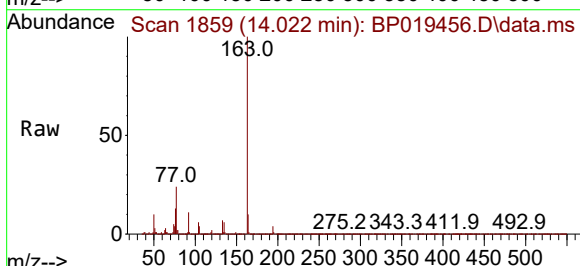
Tgt Ion:163 Resp: 493887

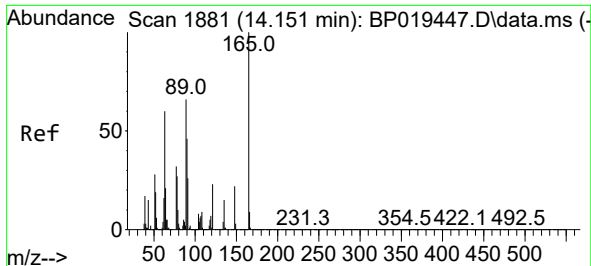
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.0 7.8 11.8





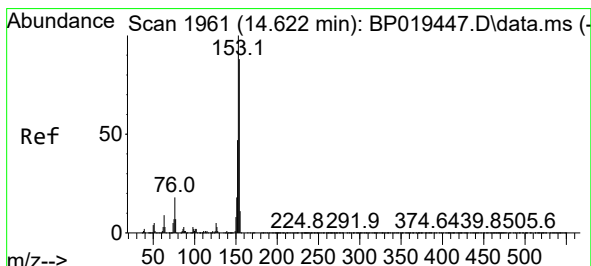
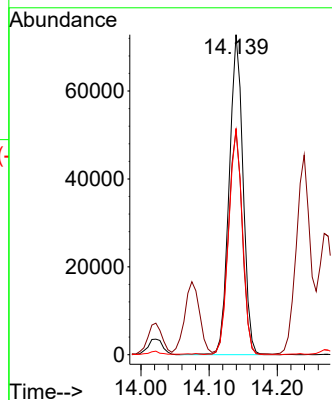
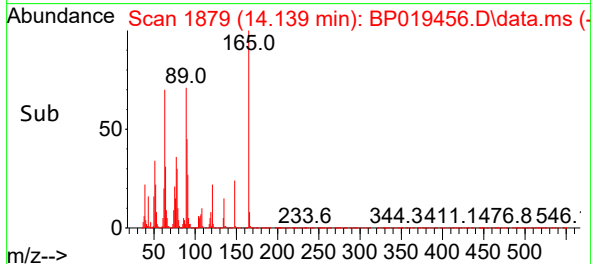
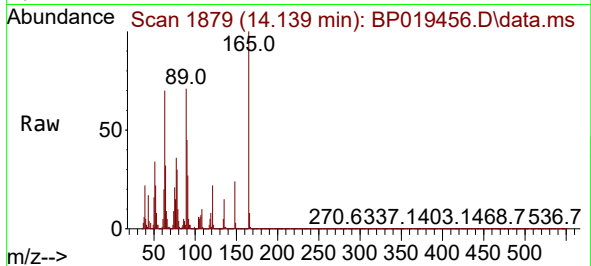
#51
2,6-Dinitrotoluene
Concen: 40.893 ng
RT: 14.139 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD

Tgt Ion:165 Resp: 10245
Ion Ratio Lower Upper
165 100
63 70.0 55.6 83.4
89 70.7 53.0 79.6

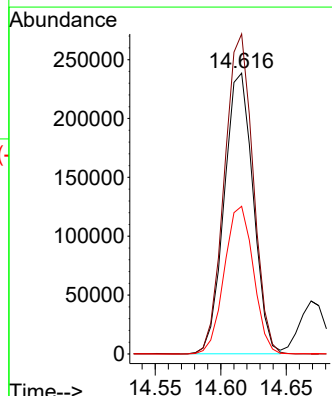
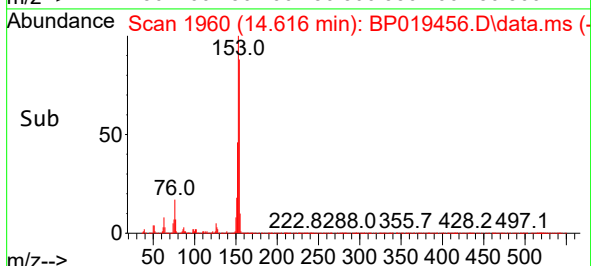
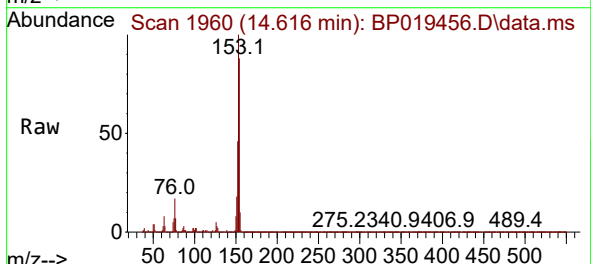
Manual Integrations
APPROVED

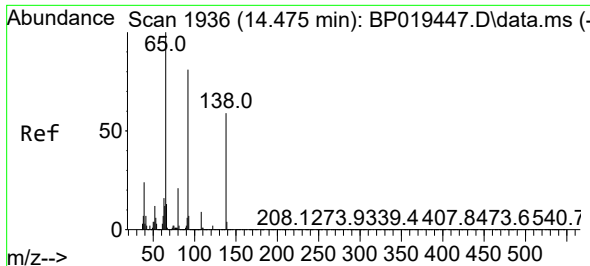
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#52
Acenaphthene
Concen: 44.571 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Tgt Ion:154 Resp: 366204
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.6
152 52.6 42.6 63.8





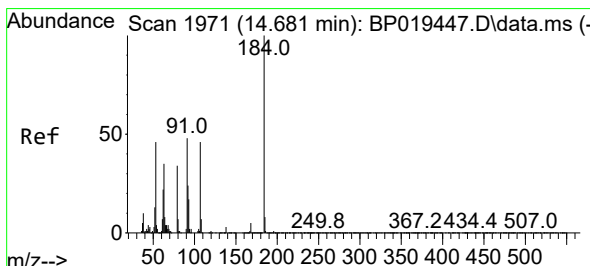
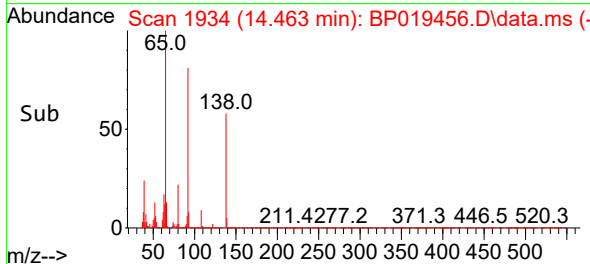
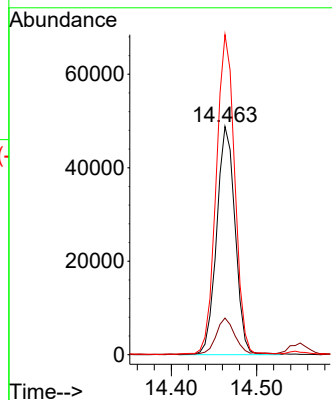
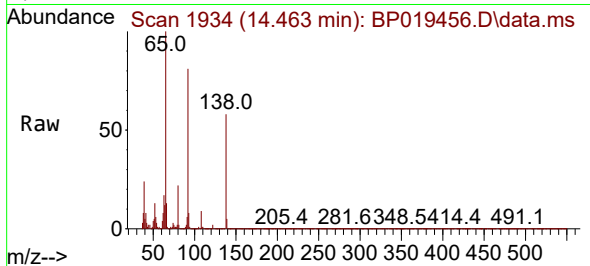
#53
3-Nitroaniline
Concen: 32.879 ng
RT: 14.463 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD

Tgt Ion:138 Resp: 73188
Ion Ratio Lower Upper
138 100
108 16.0 12.0 18.0
92 140.3 109.6 164.4

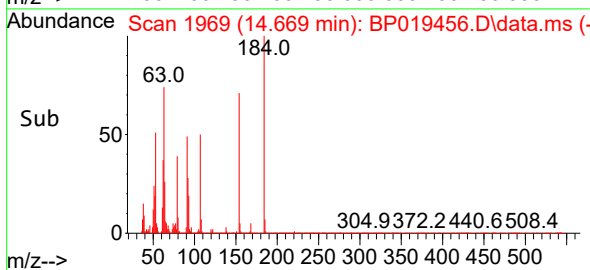
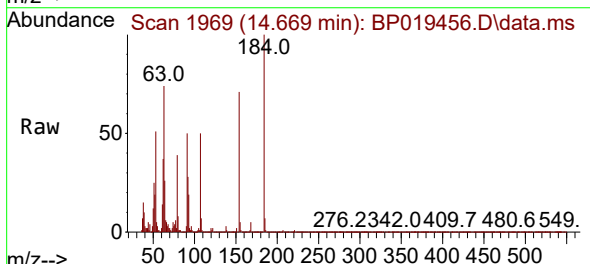
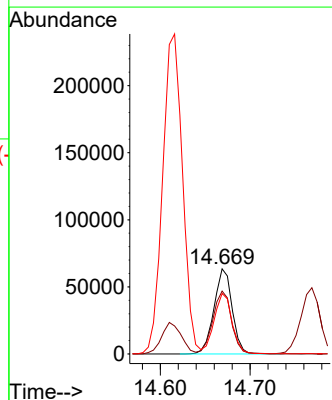
Manual Integrations
APPROVED

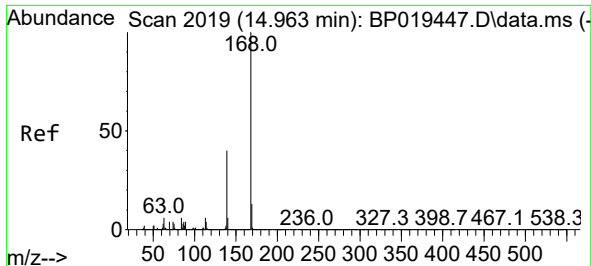
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#54
2,4-Dinitrophenol
Concen: 71.851 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

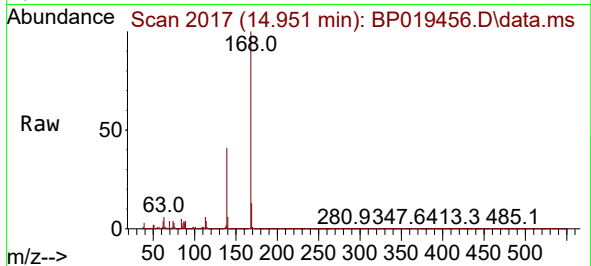
Tgt Ion:184 Resp: 89293
Ion Ratio Lower Upper
184 100
63 73.9 54.3 81.5
154 71.0 51.1 76.7





#55
Dibenzenofuran
Concen: 44.887 ng
RT: 14.951 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

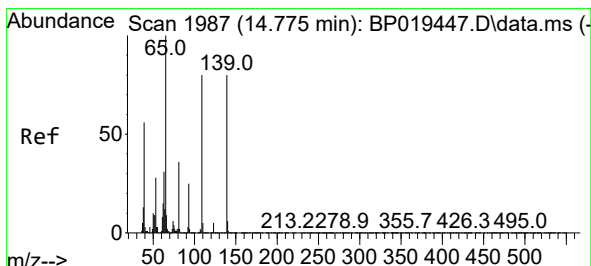
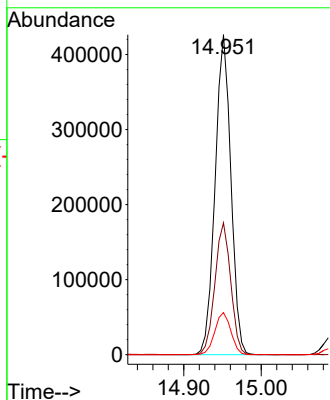
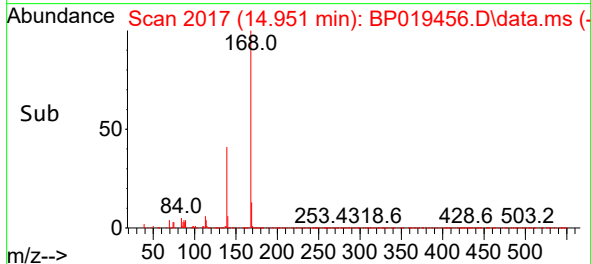
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD



Tgt Ion:168 Resp: 602024
Ion Ratio Lower Upper
168 100
139 41.2 32.0 48.0
169 13.2 10.2 15.4

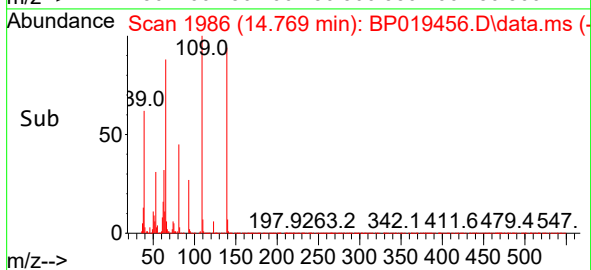
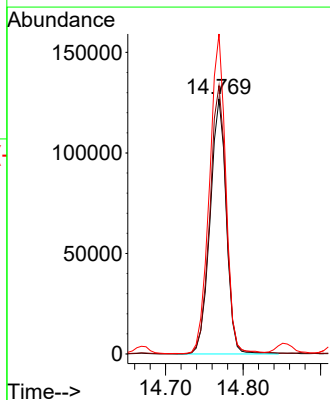
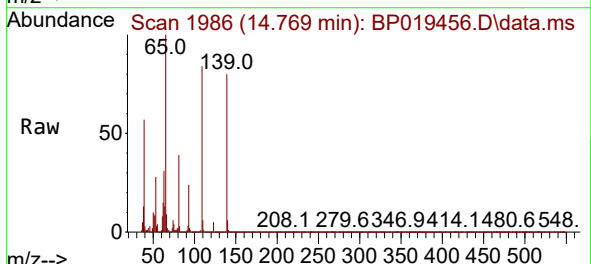
Manual Integrations
APPROVED

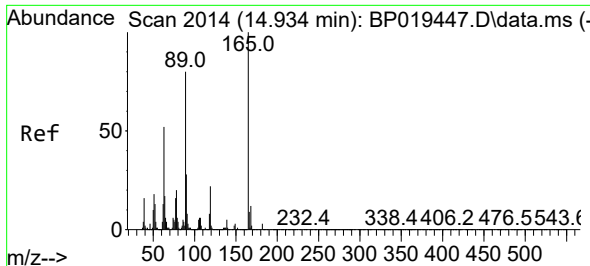
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#56
4-Nitrophenol
Concen: 94.998 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

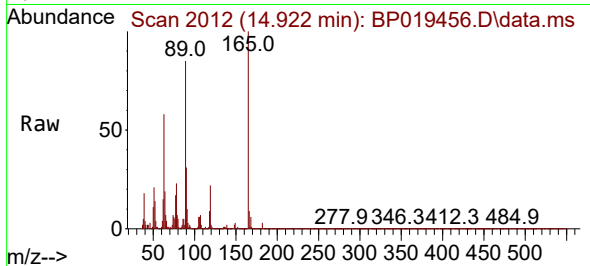
Tgt Ion:139 Resp: 183899
Ion Ratio Lower Upper
139 100
109 105.2 80.4 120.4
65 125.4 105.5 145.5





#57
2,4-Dinitrotoluene
Concen: 40.473 ng
RT: 14.922 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

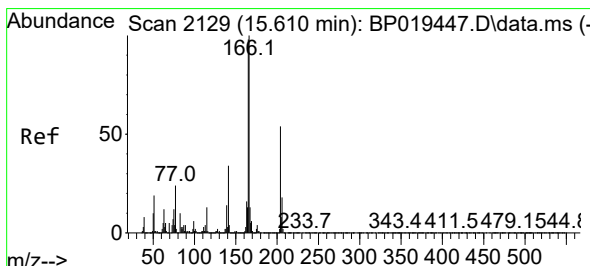
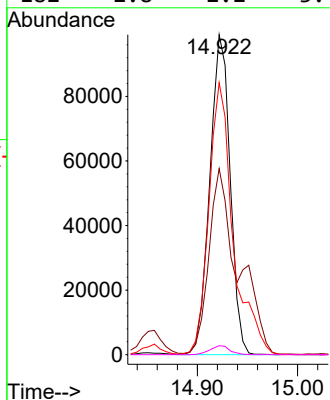
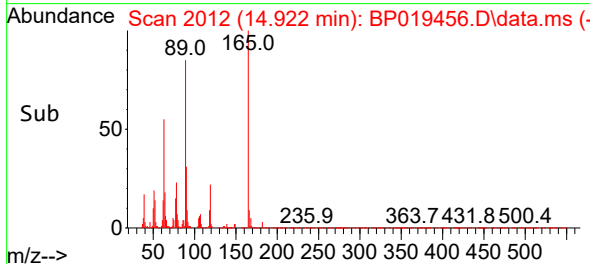
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD



Tgt Ion:165 Resp: 13918
Ion Ratio Lower Upper
165 100
63 58.2 41.4 62.0
89 85.0 64.2 96.4
182 2.8 2.2 3.4

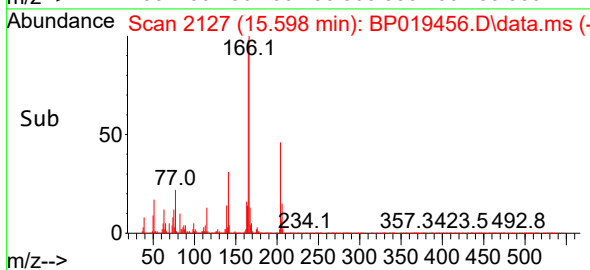
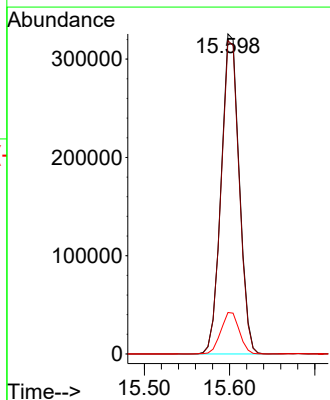
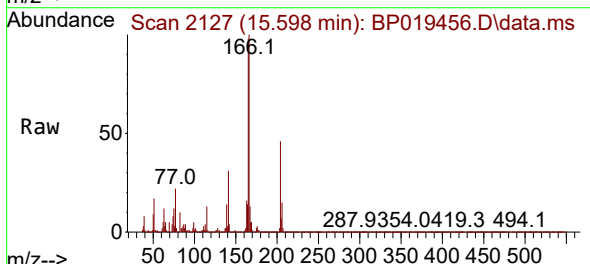
Manual Integrations
APPROVED

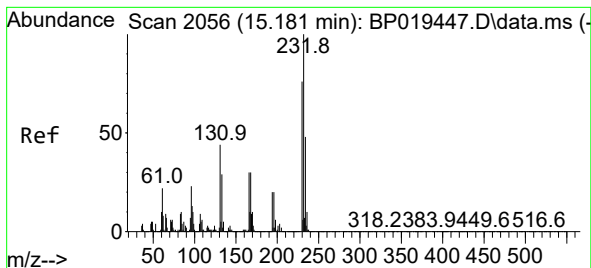
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#58
Fluorene
Concen: 43.174 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

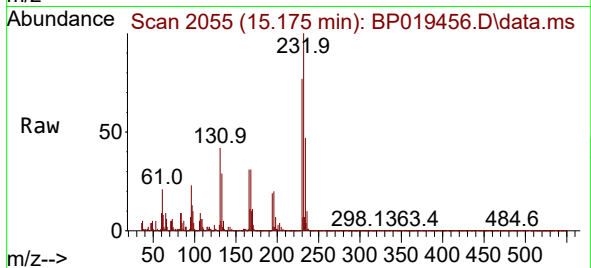
Tgt Ion:166 Resp: 481519
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.170 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

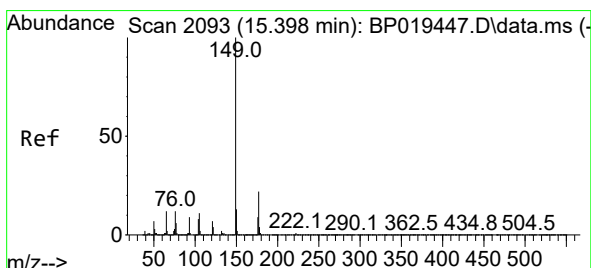
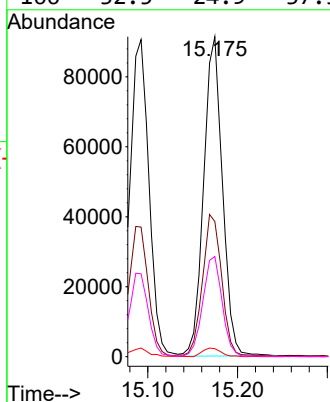
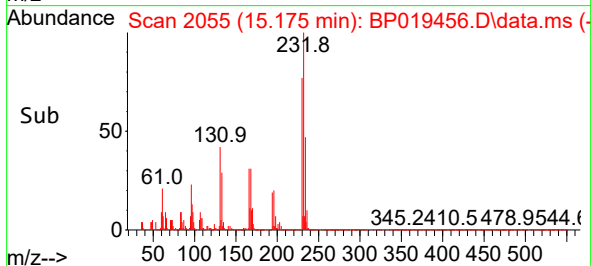
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD



Tgt Ion:232 Resp: 132761
Ion Ratio Lower Upper
232 100
131 45.6 35.7 53.5
130 2.7 2.0 3.0
166 32.5 24.9 37.3

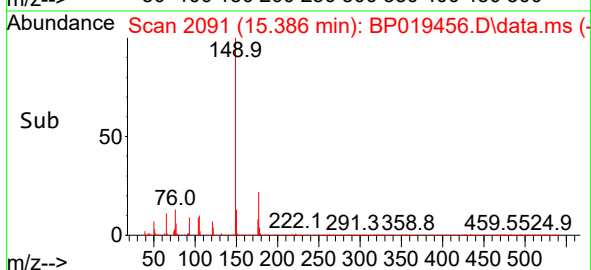
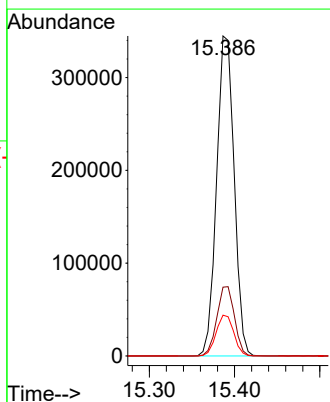
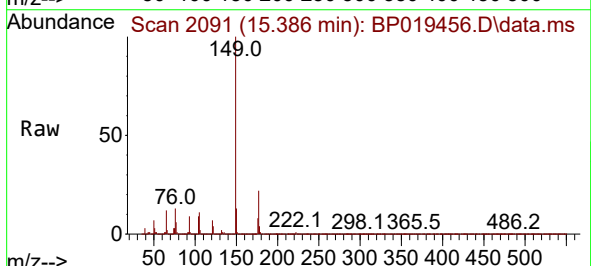
Manual Integrations
APPROVED

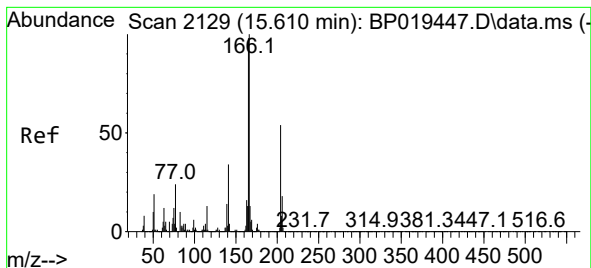
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#60
Diethylphthalate
Concen: 39.489 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

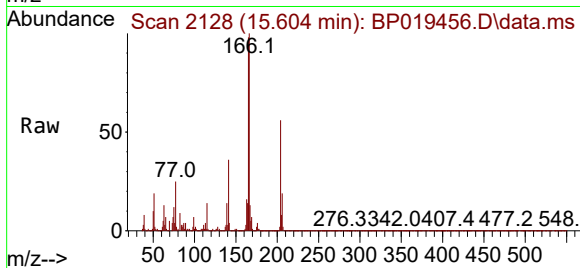
Tgt Ion:149 Resp: 493501
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.8
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.108 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

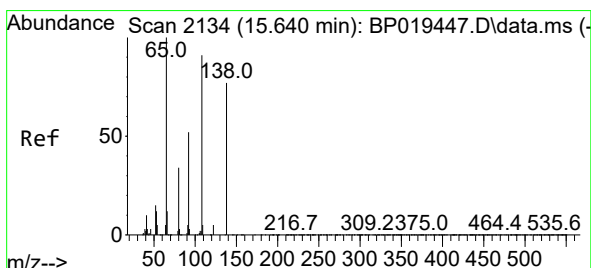
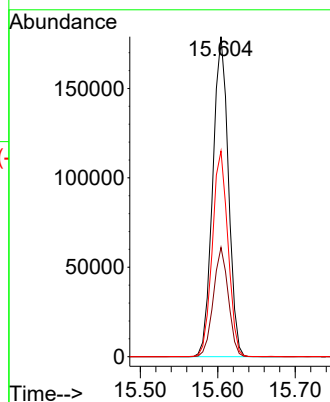
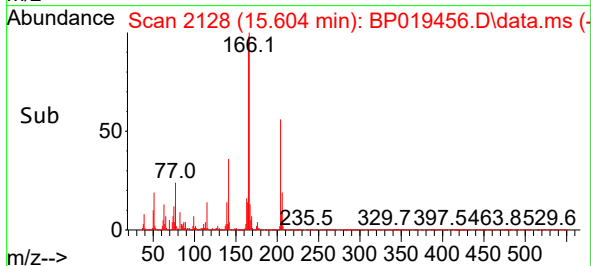
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD



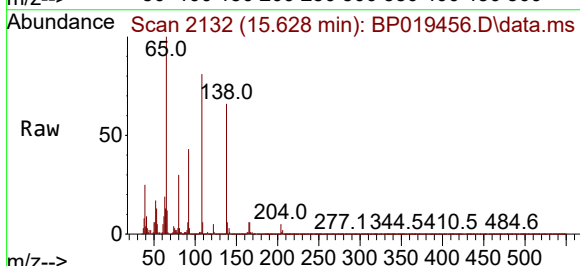
Tgt Ion:204 Resp: 250614
Ion Ratio Lower Upper
204 100
206 34.2 26.4 39.6
141 64.3 50.2 75.4

Manual Integrations
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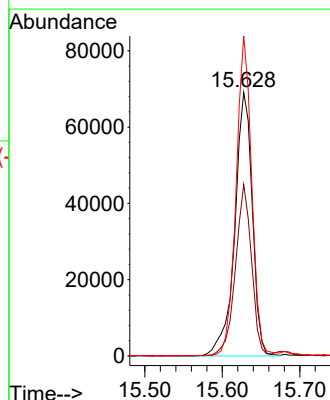
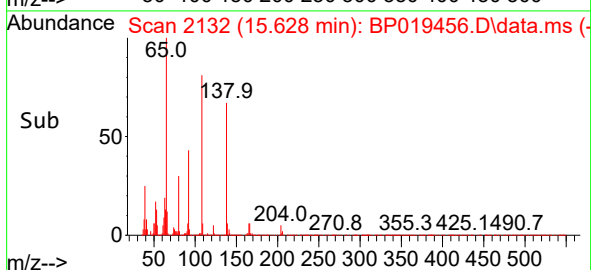
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

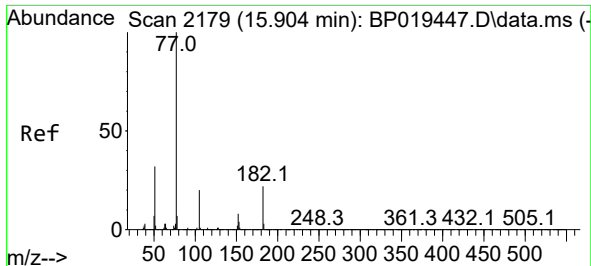


#62
4-Nitroaniline
Concen: 43.776 ng
RT: 15.628 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10



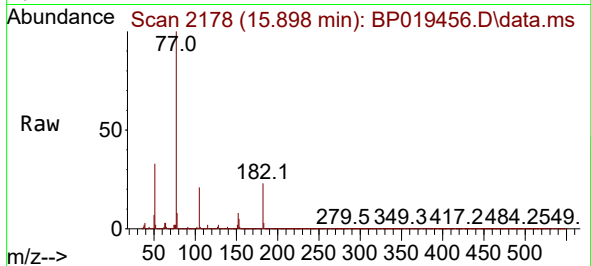
Tgt Ion:138 Resp: 108672
Ion Ratio Lower Upper
138 100
92 65.1 45.3 85.3
108 121.4 90.2 130.2





#63
Azobenzene
Concen: 42.500 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

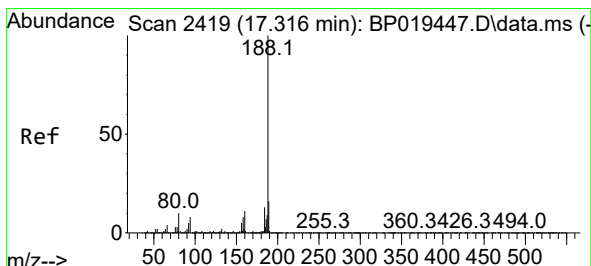
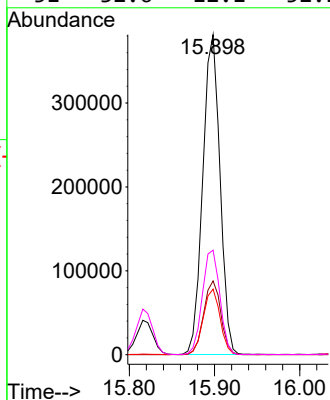
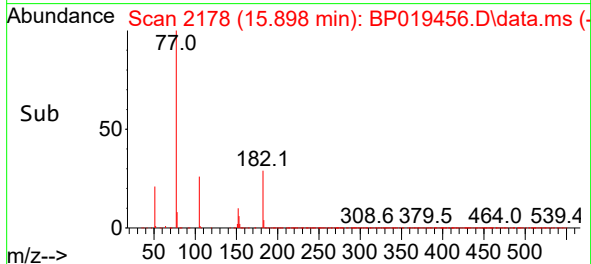
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD



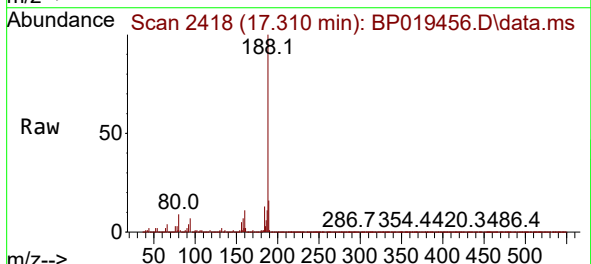
Tgt Ion: 77 Resp: 535180
Ion Ratio Lower Upper
77 100
182 23.1 2.4 42.4
105 20.5 0.0 39.6
51 32.6 12.1 52.1

Manual Integrations
APPROVED

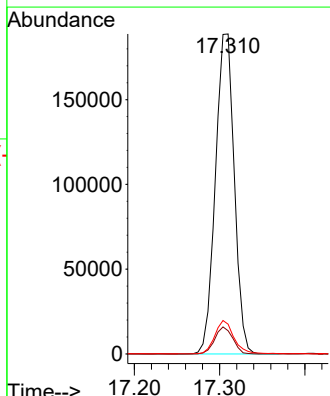
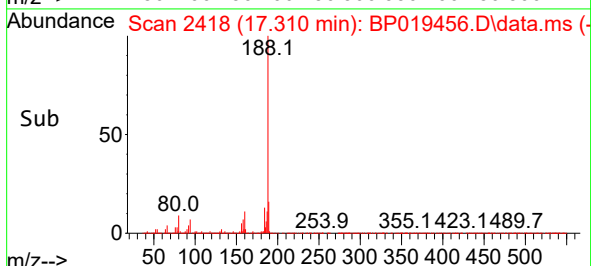
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

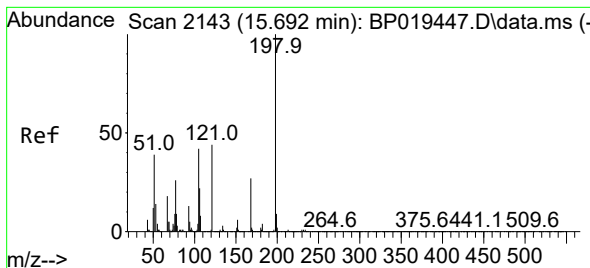


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10



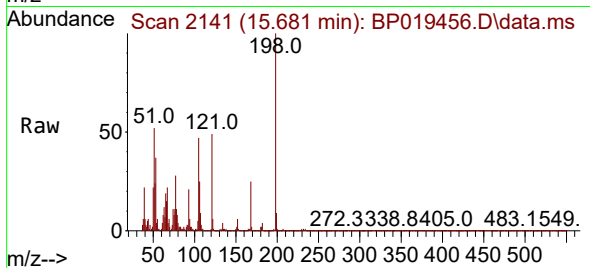
Tgt Ion:188 Resp: 290276
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.2
80 9.3 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 41.064 ng
RT: 15.681 min Scan# 2141
Delta R.T. -0.011 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

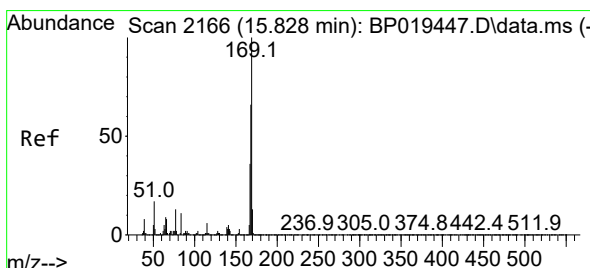
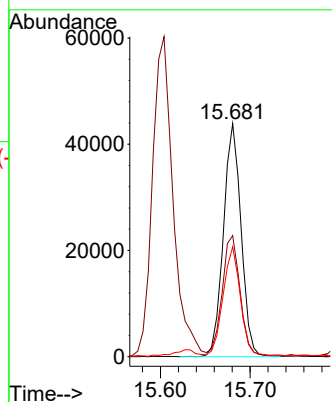
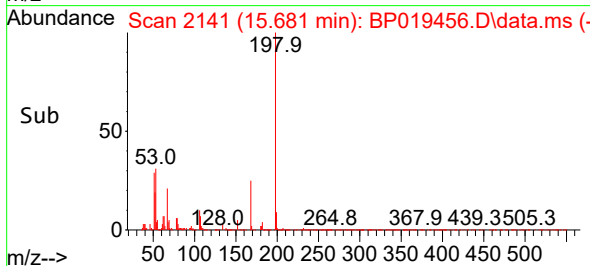
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD



Tgt Ion:198 Resp: 5982
Ion Ratio Lower Upper
198 100
51 52.0 32.3 72.3
105 47.2 24.1 64.1

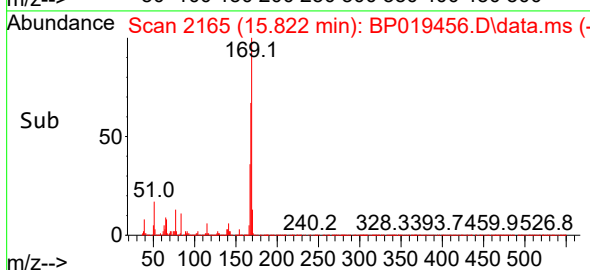
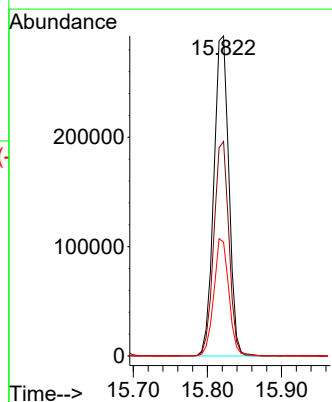
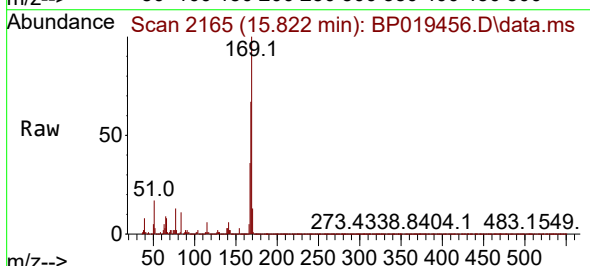
Manual Integrations
APPROVED

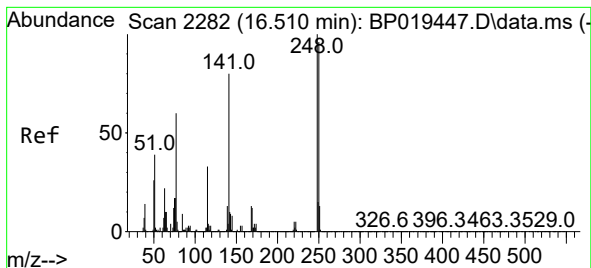
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#66
n-Nitrosodiphenylamine
Concen: 48.698 ng
RT: 15.822 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

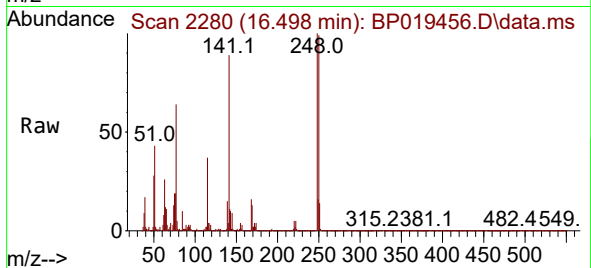
Tgt Ion:169 Resp: 411662
Ion Ratio Lower Upper
169 100
168 67.1 52.5 78.7
167 35.6 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 45.599 ng
RT: 16.498 min Scan# 2280
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

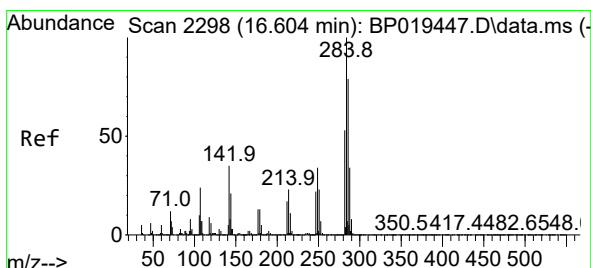
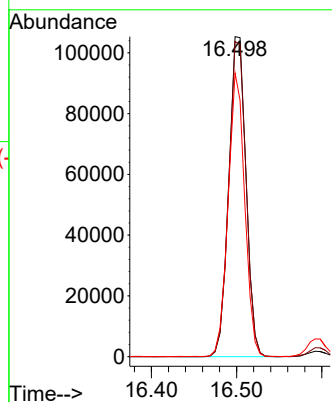
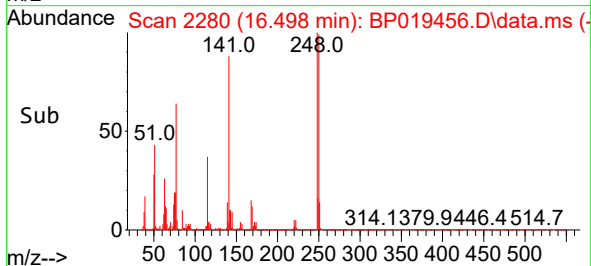
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD



Tgt Ion:248 Resp: 148810
Ion Ratio Lower Upper
248 100
250 98.5 77.0 115.4
141 88.6 63.8 95.6

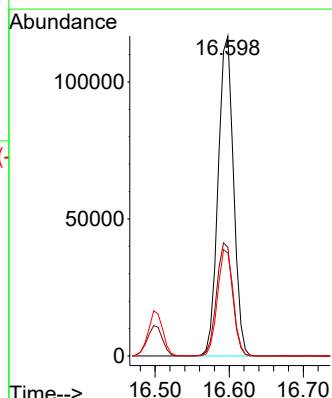
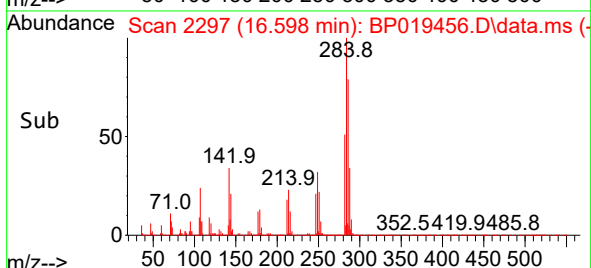
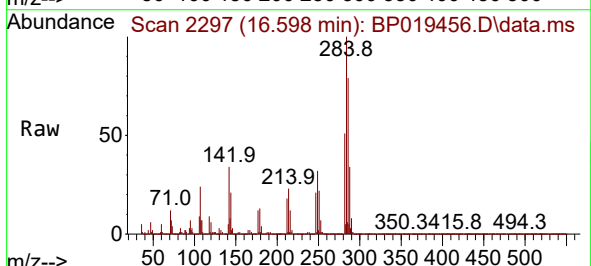
Manual Integrations
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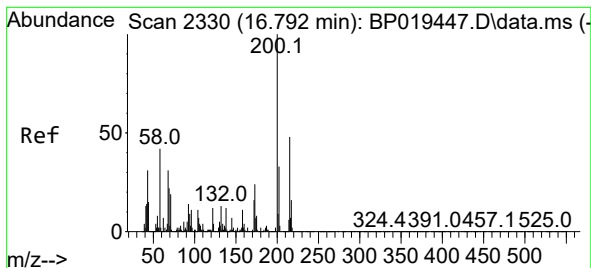
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#68
Hexachlorobenzene
Concen: 45.257 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Tgt Ion:284 Resp: 168147
Ion Ratio Lower Upper
284 100
142 34.0 28.2 42.4
249 32.2 27.0 40.4





#69

Atrazine

Concen: 48.732 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MSD

Tgt Ion:200 Resp: 15461

Ion Ratio Lower Upper

200 100

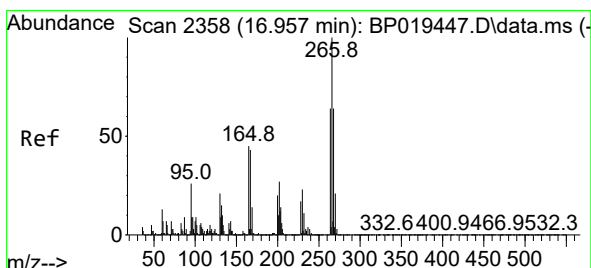
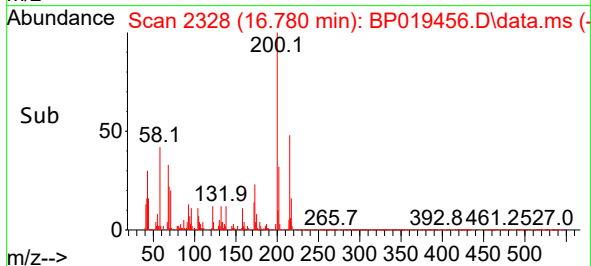
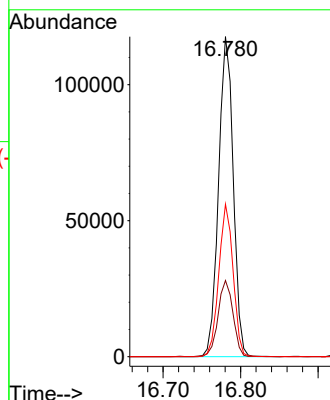
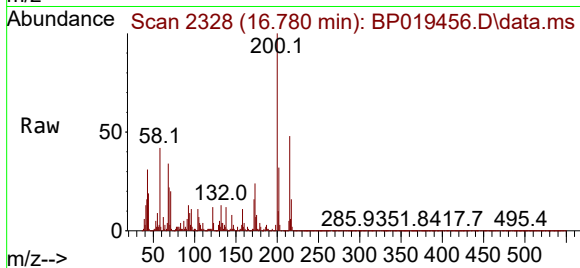
173 23.8 4.2 44.2

215 47.7 28.5 68.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#70

Pentachlorophenol

Concen: 98.784 ng

RT: 16.945 min Scan# 2356

Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

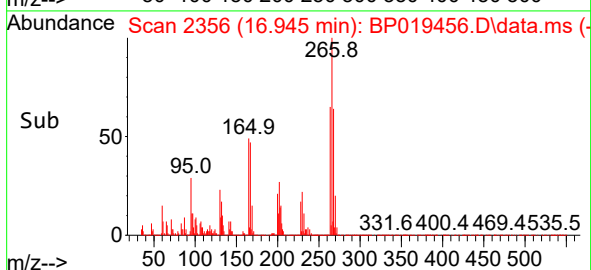
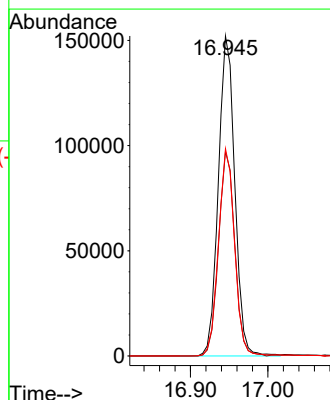
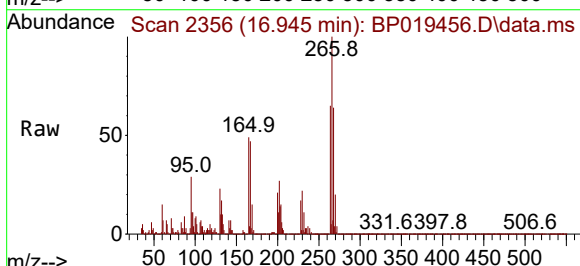
Tgt Ion:266 Resp: 224459

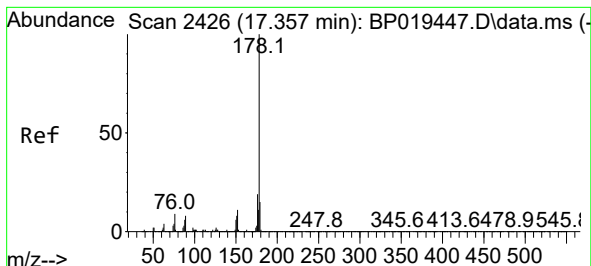
Ion Ratio Lower Upper

266 100

268 63.9 50.9 76.3

264 64.8 51.0 76.4





#71

Phenanthrene

Concen: 47.446 ng

RT: 17.351 min Scan# 2426

Delta R.T. -0.006 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MSD

Tgt Ion:178 Resp: 73312

Ion Ratio Lower Upper

178 100

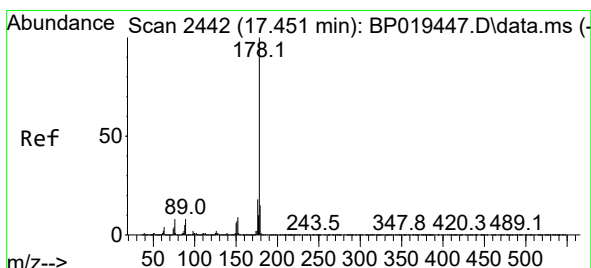
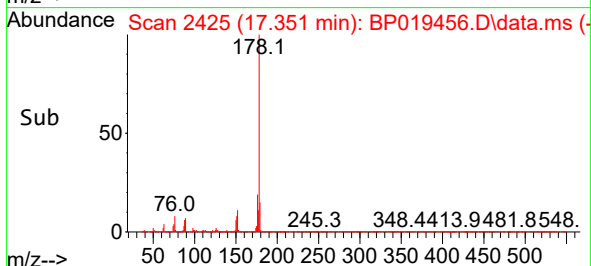
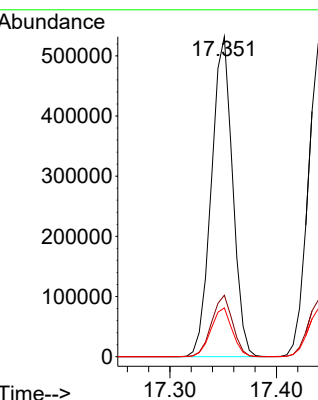
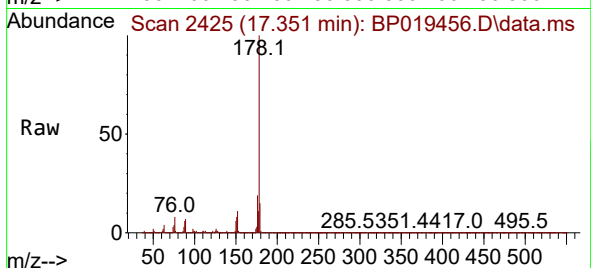
176 19.2 15.0 22.4

179 15.3 12.2 18.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#72

Anthracene

Concen: 48.442 ng

RT: 17.439 min Scan# 2440

Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

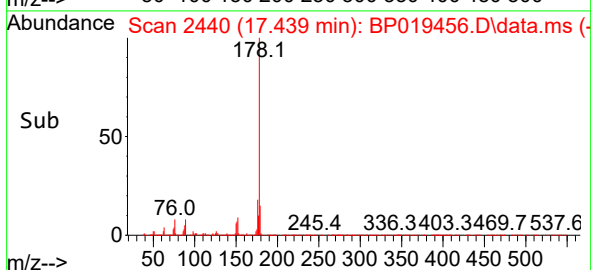
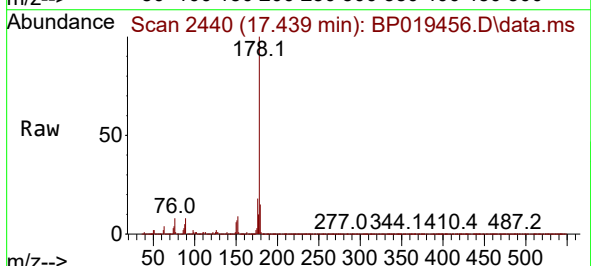
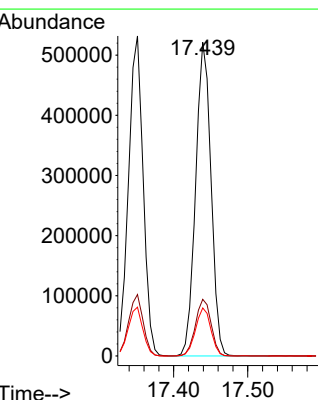
Tgt Ion:178 Resp: 750068

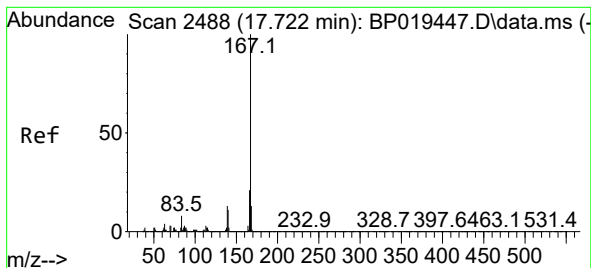
Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 15.3 12.2 18.2





#73

Carbazole

Concen: 45.948 ng

RT: 17.716 min Scan# 2488

Delta R.T. -0.006 min

Lab File: BP019456.D

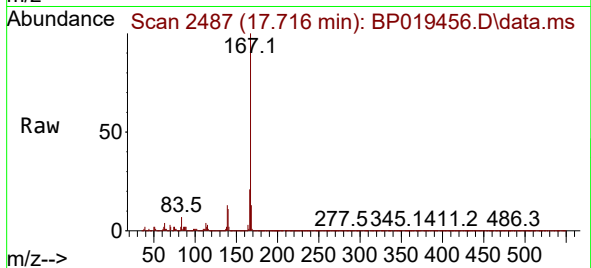
Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MSD



Tgt Ion:167 Resp: 688430

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

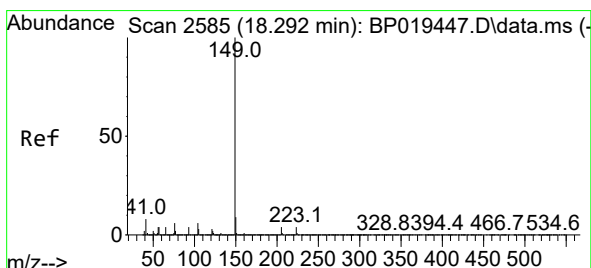
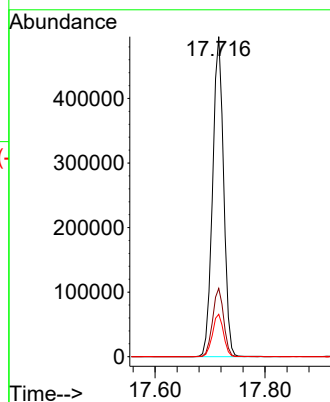
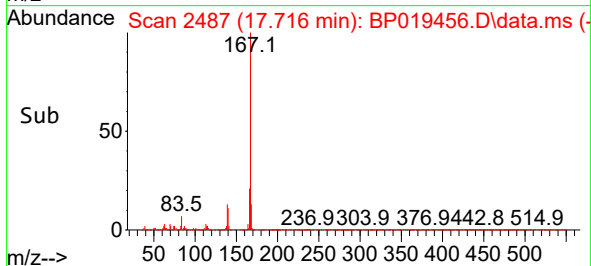
139 13.3 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#74

Di-n-butylphthalate

Concen: 41.982 ng

RT: 18.280 min Scan# 2583

Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

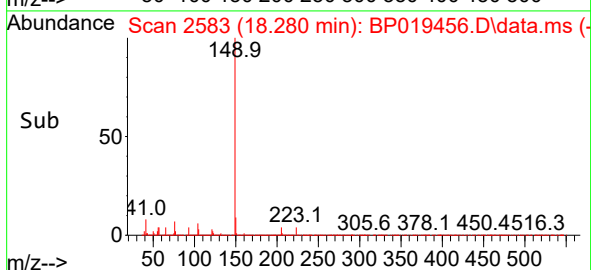
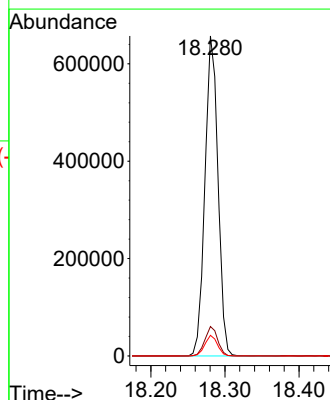
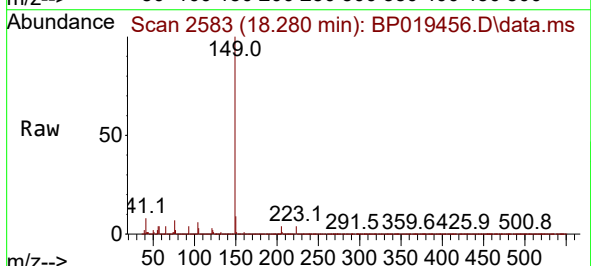
Tgt Ion:149 Resp: 801761

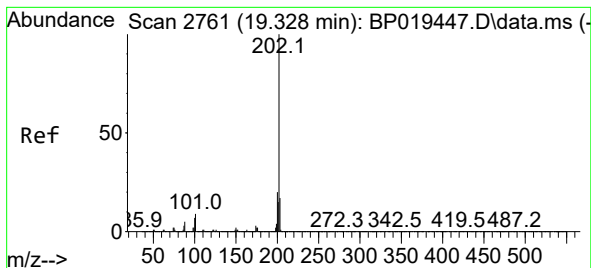
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 6.5 4.9 7.3





#75

Fluoranthene

Concen: 43.949 ng

RT: 19.316 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

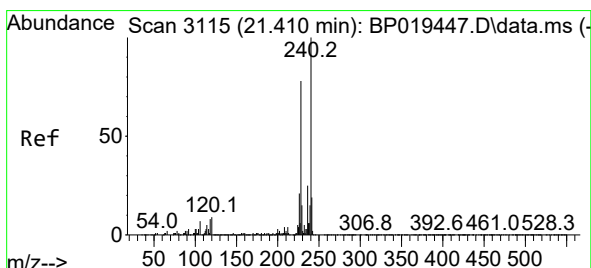
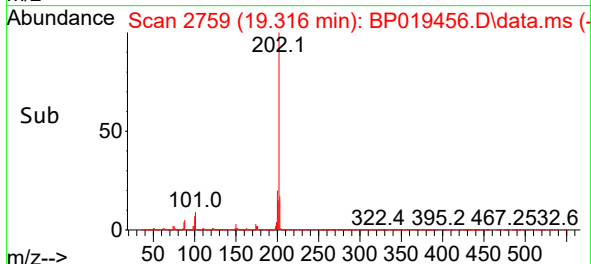
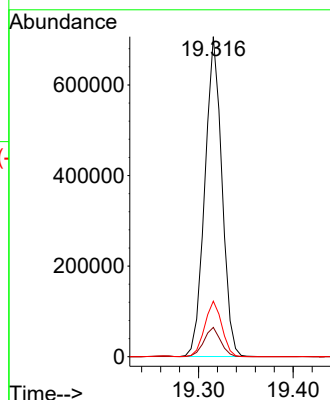
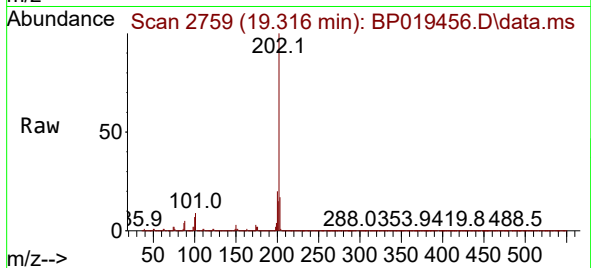
TP-COMP-012424MSD

Tgt Ion:	202	Resp:	882749
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	29.1
203	17.4	0.0	37.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#76

Chrysene-d12

Concen: 20.000 ng

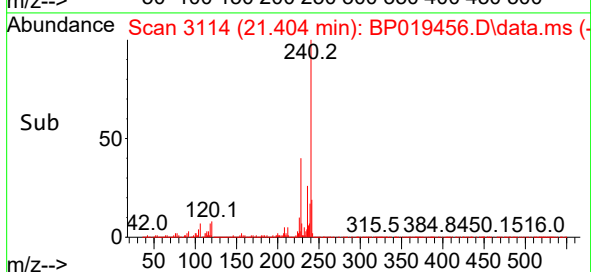
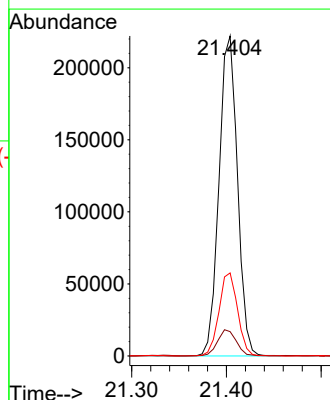
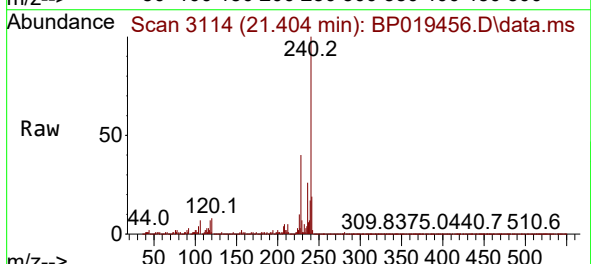
RT: 21.404 min Scan# 3114

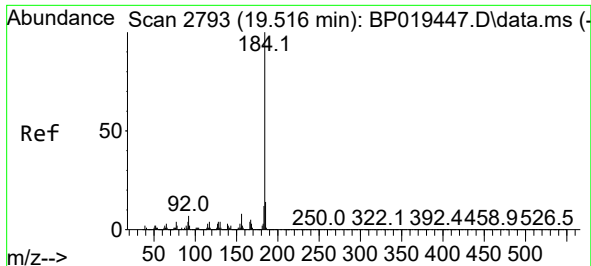
Delta R.T. -0.006 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

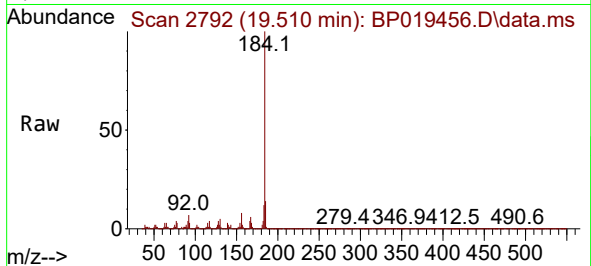
Tgt Ion:	240	Resp:	300686
Ion Ratio	Lower	Upper	
240	100		
120	7.6	6.9	10.3
236	25.9	19.8	29.8





#77
Benzidine
Concen: 123.134 ng
RT: 19.510 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

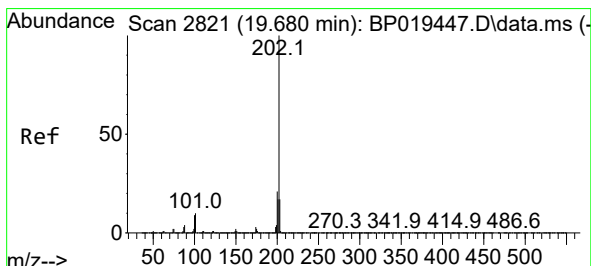
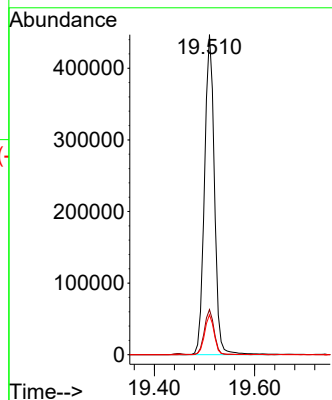
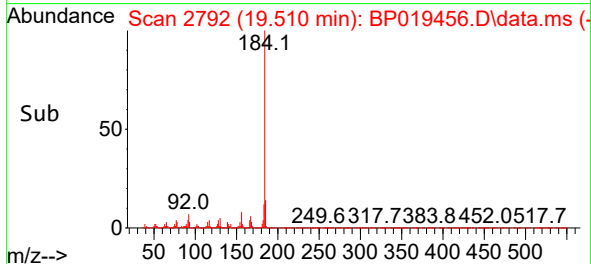
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD



Tgt Ion:184 Resp: 615028
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.4
183 12.5 9.4 14.2

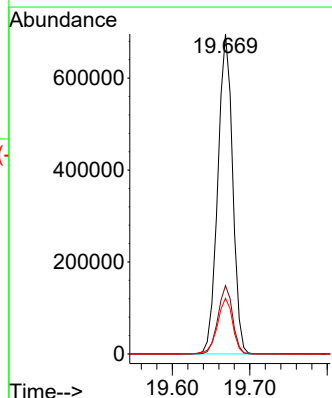
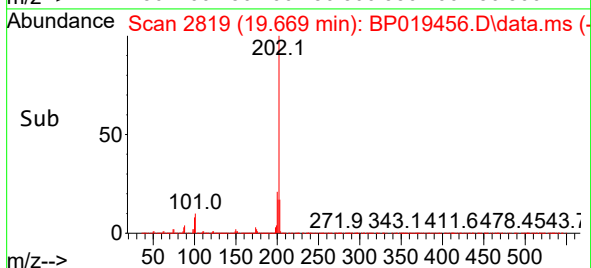
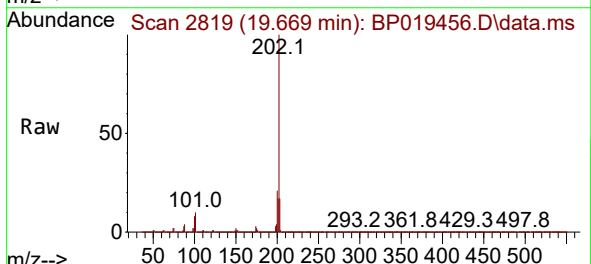
Manual Integrations
APPROVED

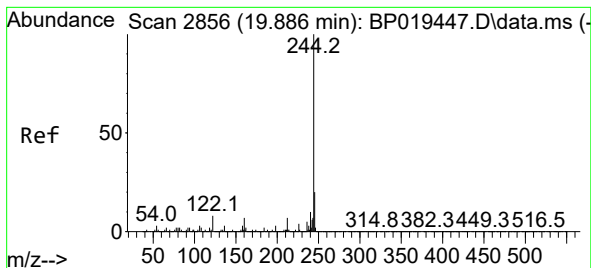
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#78
Pyrene
Concen: 42.517 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.012 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

Tgt Ion:202 Resp: 924221
Ion Ratio Lower Upper
202 100
200 21.4 16.5 24.7
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 54.139 ng

RT: 19.874 min Scan# 2856

Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MSD

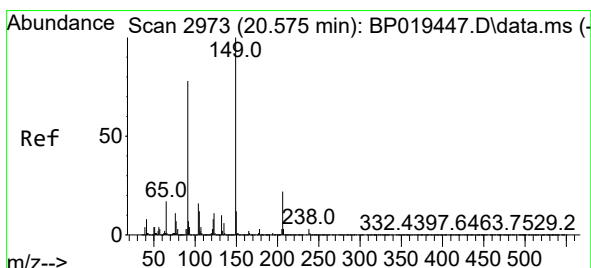
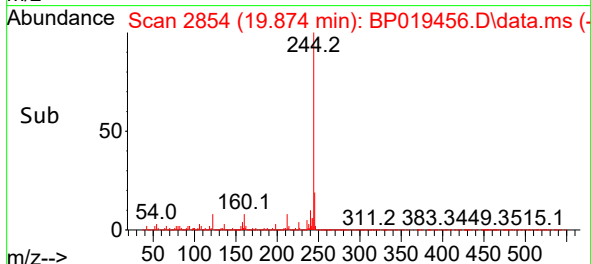
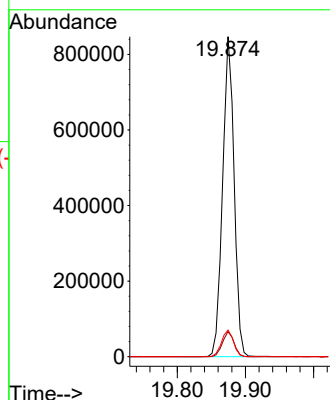
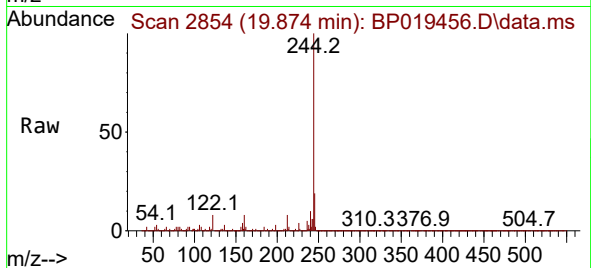
Tgt Ion:244 Resp: 992905

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	8.3	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#80

Butylbenzylphthalate

Concen: 41.800 ng

RT: 20.569 min Scan# 2972

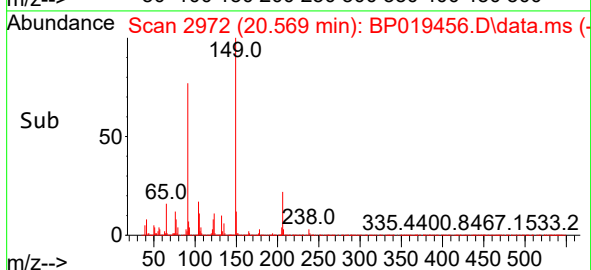
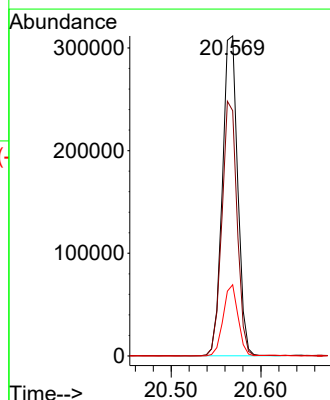
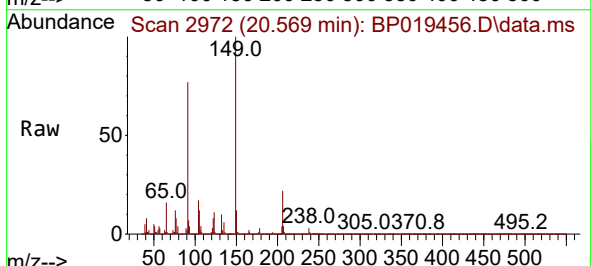
Delta R.T. -0.006 min

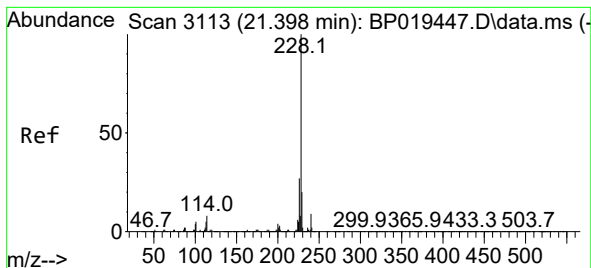
Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Tgt Ion:149 Resp: 369325

Ion	Ratio	Lower	Upper
149	100		
91	76.6	62.5	93.7
206	22.3	17.7	26.5





#81

Benzo(a)anthracene

Concen: 46.737 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MSD

Tgt Ion:228 Resp: 100796

Ion Ratio Lower Upper

228 100

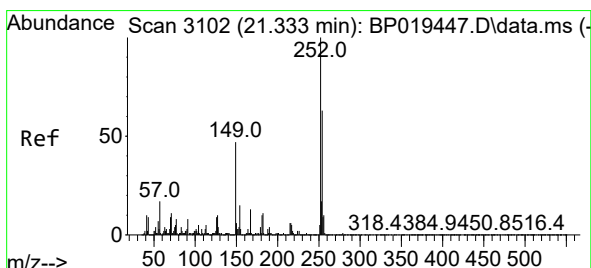
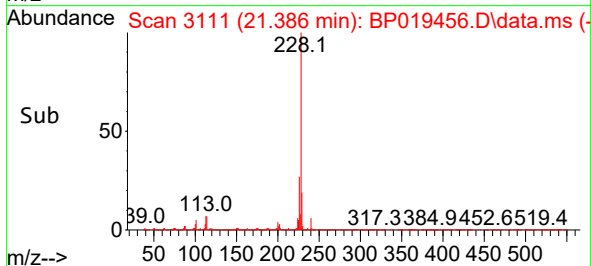
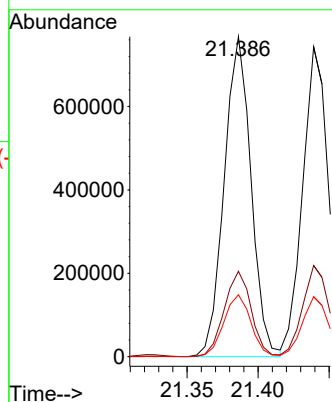
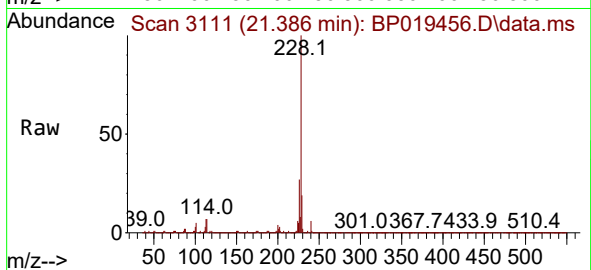
226 26.7 21.4 32.2

229 19.3 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#82

3,3'-Dichlorobenzidine

Concen: 44.985 ng

RT: 21.321 min Scan# 3100

Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

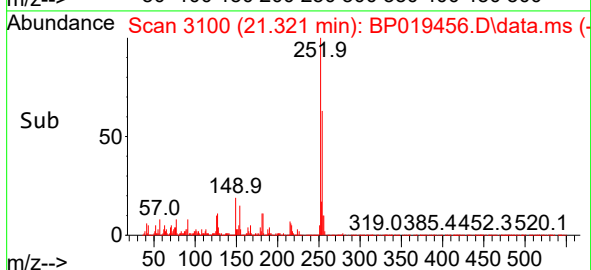
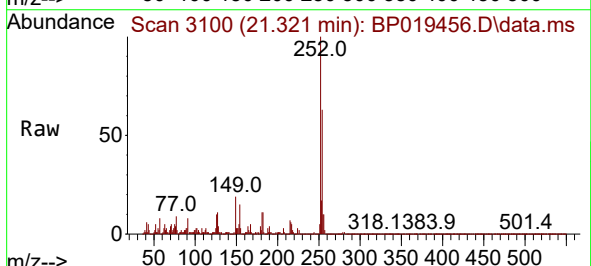
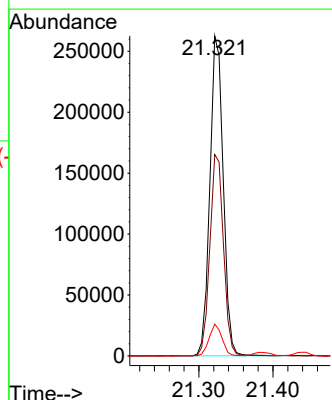
Tgt Ion:252 Resp: 328384

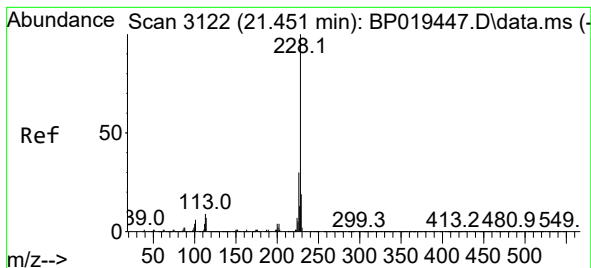
Ion Ratio Lower Upper

252 100

254 63.0 50.4 75.6

126 10.0 7.5 11.3





#83

Chrysene

Concen: 46.002 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MSD

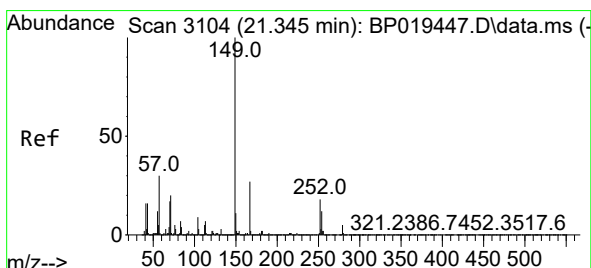
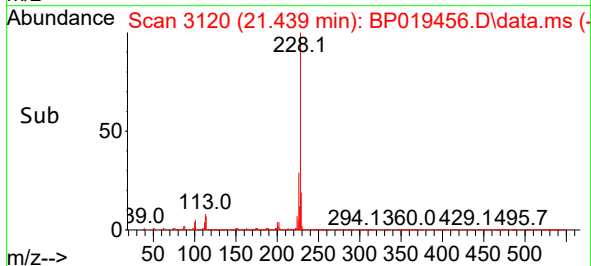
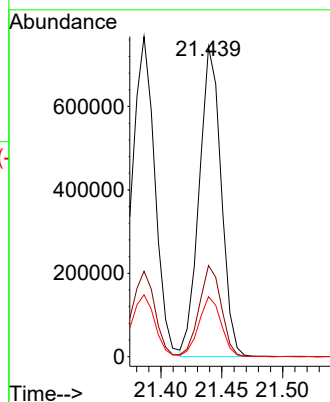
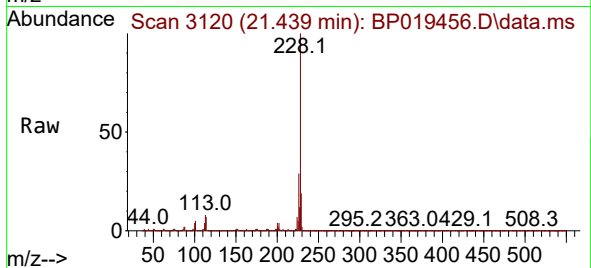
Tgt Ion:228 Resp: 93141

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.9	35.9
229	19.4	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.064 ng

RT: 21.339 min Scan# 3103

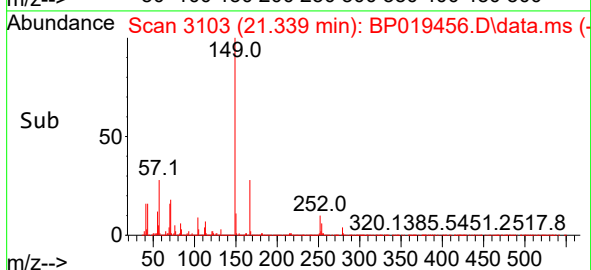
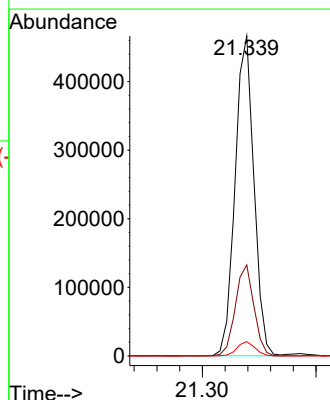
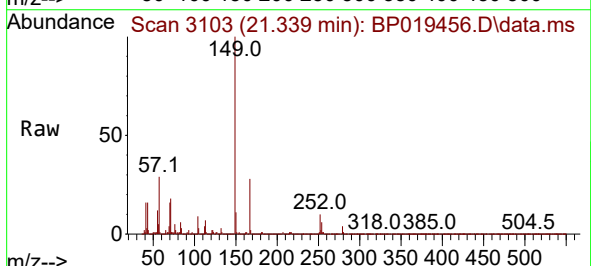
Delta R.T. -0.006 min

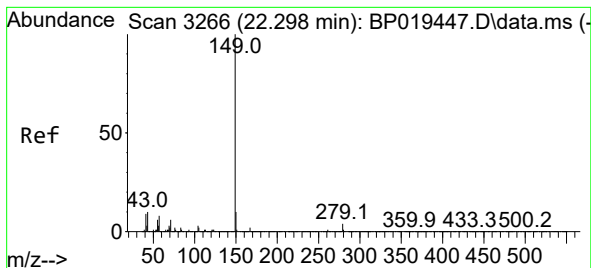
Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Tgt Ion:149 Resp: 534000

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.0	33.0
279	4.5	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 42.689 ng

RT: 22.286 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

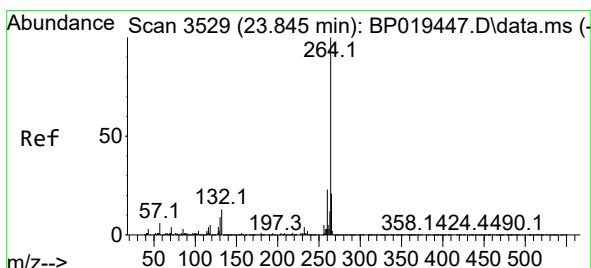
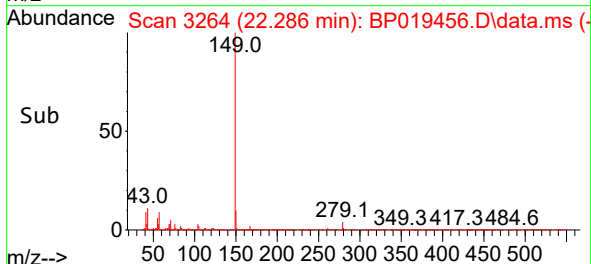
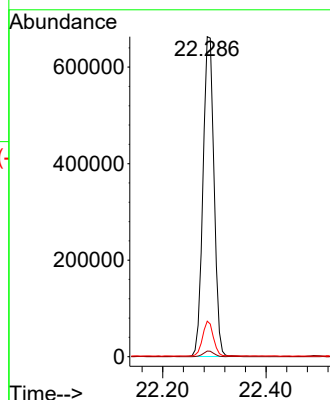
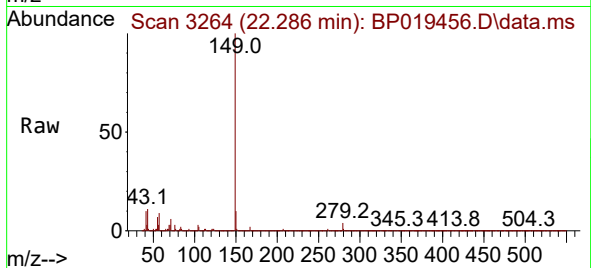
TP-COMP-012424MSD

Tgt Ion:149 Resp: 980862
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 10.7 8.2 12.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024



#86

Perylene-d12

Concen: 20.000 ng

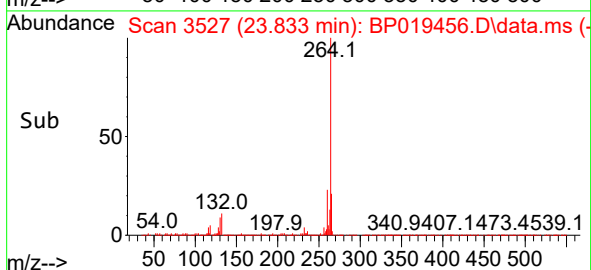
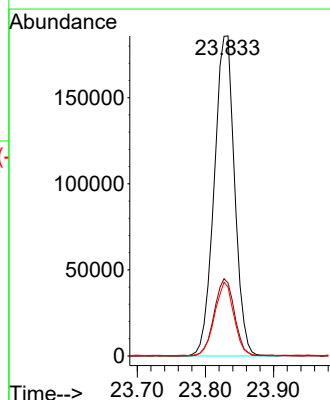
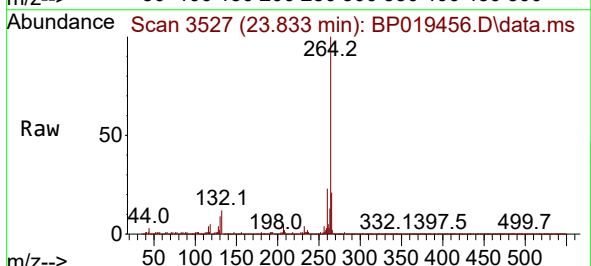
RT: 23.833 min Scan# 3527

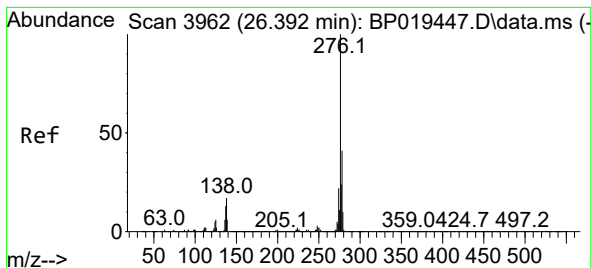
Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Tgt Ion:264 Resp: 387463
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 28.0
 265 21.5 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.950 ng

RT: 26.374 min Scan# 3959

Delta R.T. -0.018 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MSD

Tgt Ion:276 Resp: 1420619

Ion Ratio Lower Upper

276 100

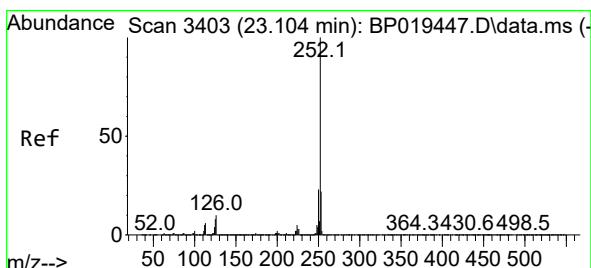
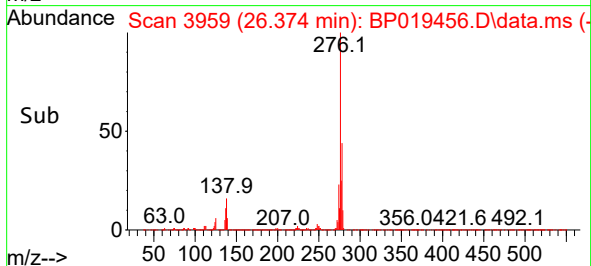
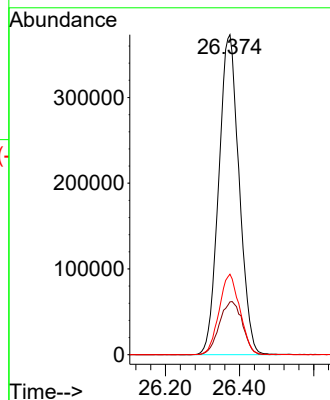
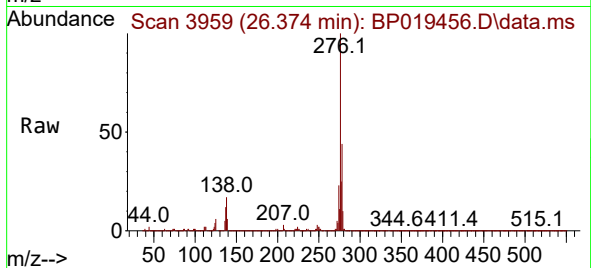
138 18.8 15.5 23.3

277 25.7 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#88

Benzo(b)fluoranthene

Concen: 42.900 ng

RT: 23.092 min Scan# 3401

Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

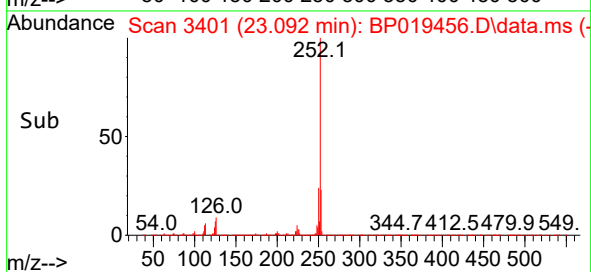
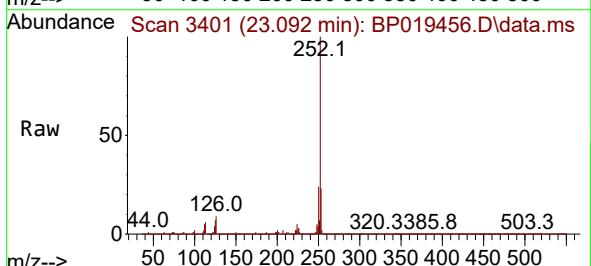
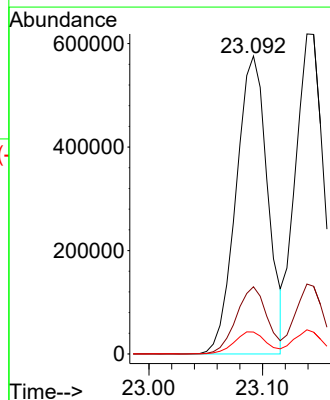
Tgt Ion:252 Resp: 1112425

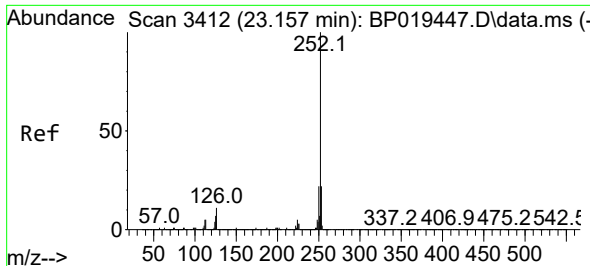
Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

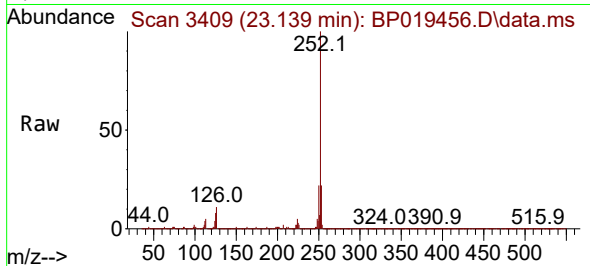
125 7.4 6.5 9.7





#89
Benzo(k)fluoranthene
Concen: 43.175 ng
RT: 23.139 min Scan# 3412
Delta R.T. -0.018 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10

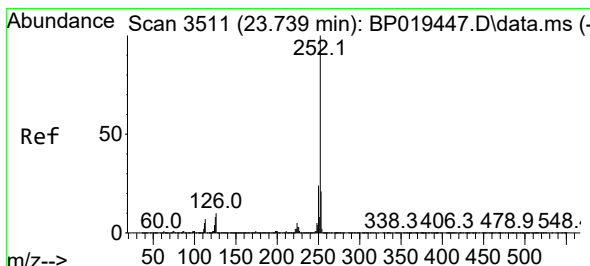
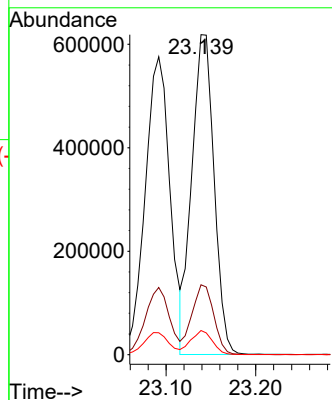
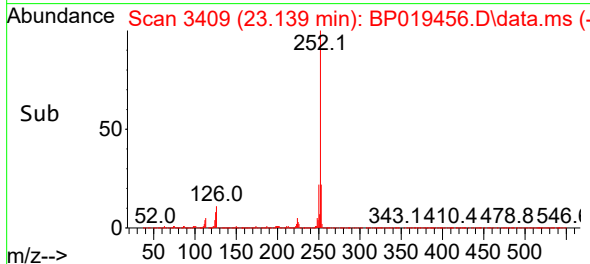
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MSD



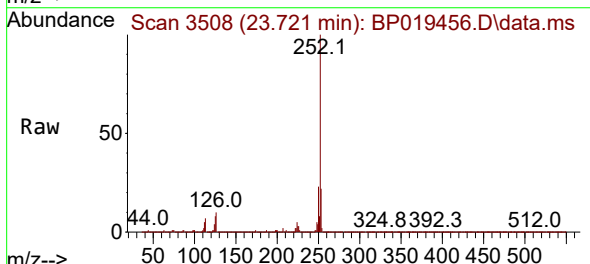
Tgt Ion:252 Resp: 1064785
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.5 5.9 8.9

Manual Integrations
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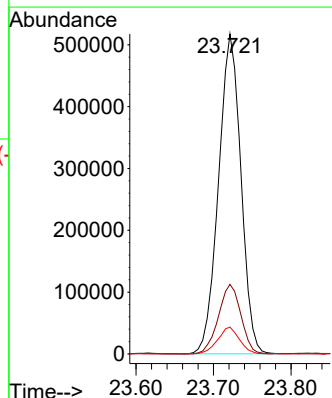
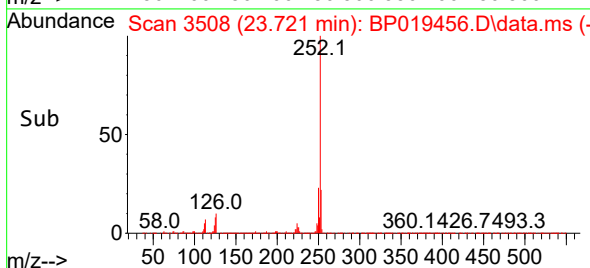
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

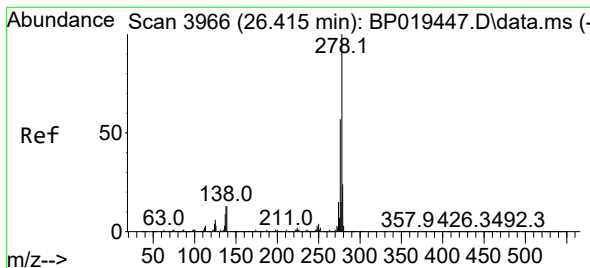


#90
Benzo(a)pyrene
Concen: 46.907 ng
RT: 23.721 min Scan# 3508
Delta R.T. -0.018 min
Lab File: BP019456.D
Acq: 26 Jan 2024 20:10



Tgt Ion:252 Resp: 1039955
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 8.4 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 54.641 ng

RT: 26.398 min Scan# 3963

Delta R.T. -0.018 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MSD

Tgt Ion:278 Resp: 115543

Ion Ratio Lower Upper

278 100

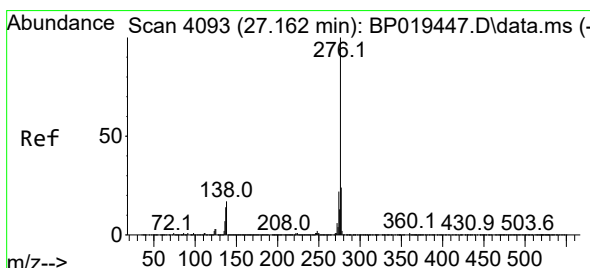
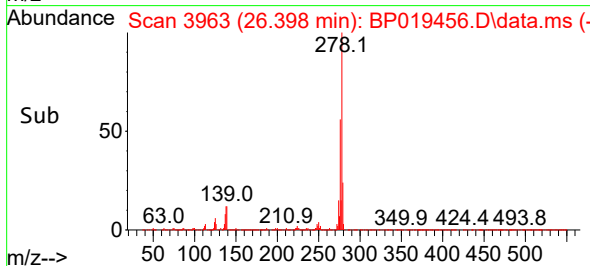
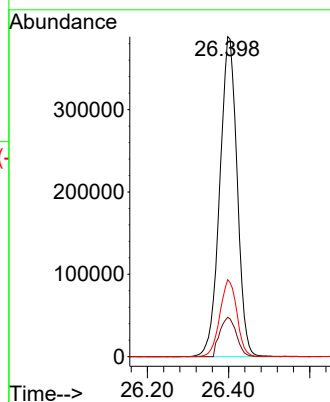
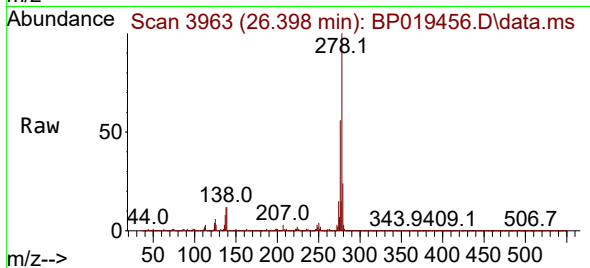
139 12.3 10.2 15.4

279 24.0 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#92

Benzo(g,h,i)perylene

Concen: 54.828 ng

RT: 27.151 min Scan# 4091

Delta R.T. -0.012 min

Lab File: BP019456.D

Acq: 26 Jan 2024 20:10

Tgt Ion:276 Resp: 1114824

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 15.7 13.9 20.9

