

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
 Data File : BP019788.D
 Acq On : 20 Feb 2024 16:28
 Operator : MA/JU
 Sample : P1514-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-343MS

Quant Time: Feb 20 17:12:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	72187	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	263993	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	183561	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	417827	20.000	ng	0.00
76) Chrysene-d12	21.386	240	448470	20.000	ng	0.00
86) Perylene-d12	23.798	264	510753	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	541430	120.900	ng	0.00
7) Phenol-d6	7.075	99	668900	110.774	ng	0.00
23) Nitrobenzene-d5	9.069	82	518486	85.104	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	460069	171.660	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1231199	82.918	ng	0.00
79) Terphenyl-d14	19.857	244	2510204	92.049	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	59453	34.457	ng	# 78
3) Pyridine	3.793	79	144350	30.858	ng	99
4) n-Nitrosodimethylamine	3.705	42	85072	41.772	ng	98
6) Aniline	7.234	93	134352	22.898	ng	98
8) 2-Chlorophenol	7.463	128	206878	44.995	ng	97
9) Benzaldehyde	7.046	77	31723m	7.493	ng	
10) Phenol	7.099	94	244470	40.621	ng	97
11) bis(2-Chloroethyl)ether	7.334	93	196002	41.861	ng	99
12) 1,3-Dichlorobenzene	7.787	146	232936	41.404	ng	97
13) 1,4-Dichlorobenzene	7.934	146	240486	42.192	ng	98
14) 1,2-Dichlorobenzene	8.246	146	230031	41.711	ng	97
15) Benzyl Alcohol	8.152	79	224797m	46.593	ng	
16) 2,2'-oxybis(1-Chloropr...	8.422	45	193244	41.272	ng	99
17) 2-Methylphenol	8.351	107	178646	44.090	ng	98
18) Hexachloroethane	8.963	117	90505	40.965	ng	100
19) n-Nitroso-di-n-propyla...	8.716	70	173644	42.100	ng	98
20) 3+4-Methylphenols	8.681	107	240407	43.475	ng	95
22) Acetophenone	8.734	105	330960	44.006	ng	# 98
24) Nitrobenzene	9.110	77	255171	41.599	ng	98
25) Isophorone	9.640	82	475372	44.803	ng	100
26) 2-Nitrophenol	9.816	139	117181	50.101	ng	98
27) 2,4-Dimethylphenol	9.881	122	161046	53.848	ng	99
28) bis(2-Chloroethoxy)met...	10.122	93	269691	44.925	ng	100
29) 2,4-Dichlorophenol	10.351	162	226431	50.085	ng	98
30) 1,2,4-Trichlorobenzene	10.563	180	251950	45.452	ng	100
31) Naphthalene	10.751	128	632918	43.713	ng	100
32) Benzoic acid	9.993	122	50780	17.427	ng	94
33) 4-Chloroaniline	10.875	127	30371	5.672	ng	98
34) Hexachlorobutadiene	11.016	225	183583	44.692	ng	98
35) Caprolactam	11.681	113	63981	49.991	ng	97
36) 4-Chloro-3-methylphenol	11.998	107	251674	51.054	ng	100
37) 2-Methylnaphthalene	12.357	142	461582	46.066	ng	98
38) 1-Methylnaphthalene	12.581	142	435222	44.199	ng	99
40) 1,2,4,5-Tetrachloroben...	12.722	216	330508	46.687	ng	99
41) Hexachlorocyclopentadiene	12.687	237	322315	100.785	ng	96
43) 2,4,6-Trichlorophenol	12.969	196	213549	49.817	ng	97

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 Misc :
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ETGI-343MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024

Quant Time: Feb 20 17:12:17 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M

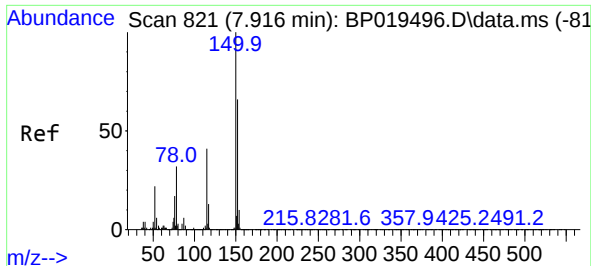
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Feb 19 23:35:42 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	233870	49.685	ng	98
46) 1,1'-Biphenyl	13.369	154	639538	43.653	ng	99
47) 2-Chloronaphthalene	13.410	162	512064	42.578	ng	98
48) 2-Nitroaniline	13.628	65	168322	50.053	ng	99
49) Acenaphthylene	14.257	152	824659	48.875	ng	100
50) Dimethylphthalate	14.004	163	707191	50.326	ng	98
51) 2,6-Dinitrotoluene	14.134	165	152125	49.274	ng	95
52) Acenaphthene	14.598	154	470247	44.905	ng	99
53) 3-Nitroaniline	14.457	138	83241	29.338	ng	96
54) 2,4-Dinitrophenol	14.669	184	46200	28.821	ng	99
55) Dibenzofuran	14.933	168	808676	47.413	ng	99
56) 4-Nitrophenol	14.775	139	222908	95.852	ng	95
57) 2,4-Dinitrotoluene	14.922	165	217255	53.699	ng	96
58) Fluorene	15.586	166	669944	49.316	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.163	232	237015	59.863	ng	95
60) Diethylphthalate	15.369	149	701966	50.223	ng	99
61) 4-Chlorophenyl-phenyle...	15.586	204	380443	49.827	ng	94
62) 4-Nitroaniline	15.622	138	149041	50.115	ng	99
63) Azobenzene	15.881	77	636502	47.093	ng	96
65) 4,6-Dinitro-2-methylph...	15.681	198	55254	23.192	ng	96
66) n-Nitrosodiphenylamine	15.804	169	591066	47.234	ng	100
67) 4-Bromophenyl-phenylether	16.480	248	257962	49.386	ng	97
68) Hexachlorobenzene	16.586	284	306870	50.309	ng	95
69) Atrazine	16.769	200	253472	61.042	ng	97
70) Pentachlorophenol	16.939	266	336767	88.657	ng	99
71) Phenanthrene	17.333	178	1105115	50.258	ng	99
72) Anthracene	17.427	178	1124104	51.247	ng	100
73) Carbazole	17.704	167	1006026	50.486	ng	99
74) Di-n-butylphthalate	18.257	149	1226722	50.914	ng	99
75) Fluoranthene	19.304	202	1446557	53.852	ng	99
77) Benzidine	19.492	184	324146	34.572	ng	99
78) Pyrene	19.657	202	1519977	48.023	ng	99
80) Butylbenzylphthalate	20.539	149	575310	48.673	ng	99
81) Benzo(a)anthracene	21.368	228	1597667	50.609	ng	100
82) 3,3'-Dichlorobenzidine	21.304	252	416400	36.197	ng	98
83) Chrysene	21.427	228	1502652	50.135	ng	100
84) Bis(2-ethylhexyl)phtha...	21.304	149	819922	45.554	ng	100
85) Di-n-octyl phthalate	22.245	149	1422149	44.909	ng	99
87) Indeno(1,2,3-cd)pyrene	26.333	276	1924932	49.236	ng	98
88) Benzo(b)fluoranthene	23.068	252	1627194	50.549	ng	99
89) Benzo(k)fluoranthene	23.115	252	1543154	50.185	ng	98
90) Benzo(a)pyrene	23.698	252	1467848	51.248	ng	99
91) Dibenzo(a,h)anthracene	26.362	278	1594195	49.579	ng	97
92) Benzo(g,h,i)perylene	27.115	276	1513690	46.402	ng	97

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



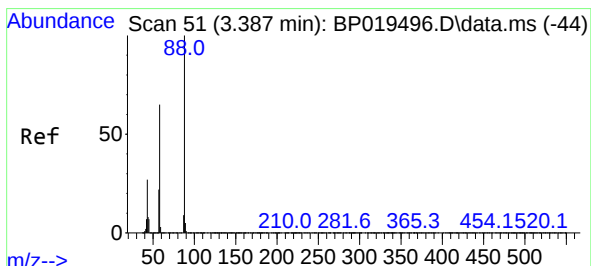
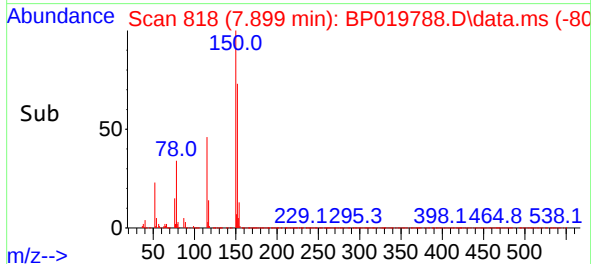
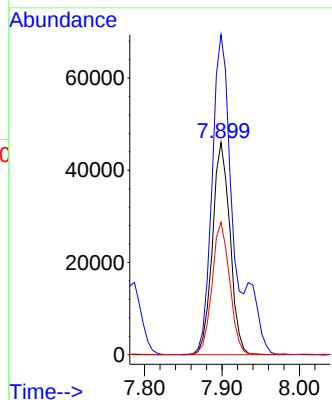
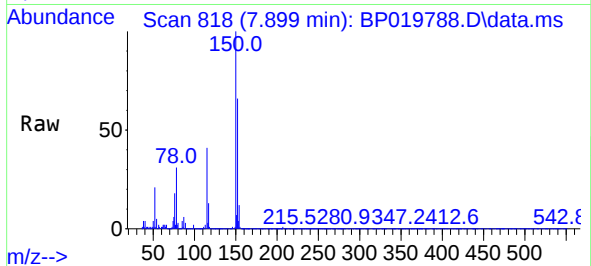
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion:152 Resp: 7218
Ion Ratio Lower Upper
152 100
150 150.8 121.8 182.8
115 62.4 49.9 74.9

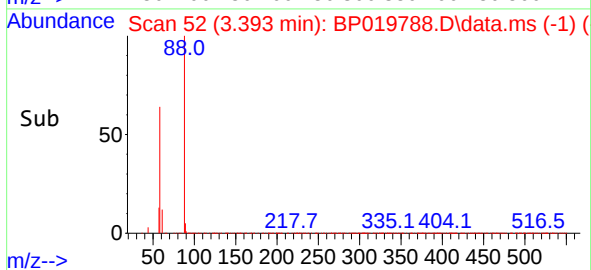
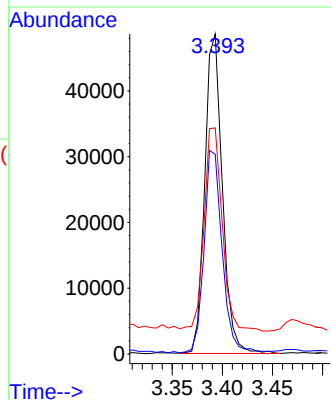
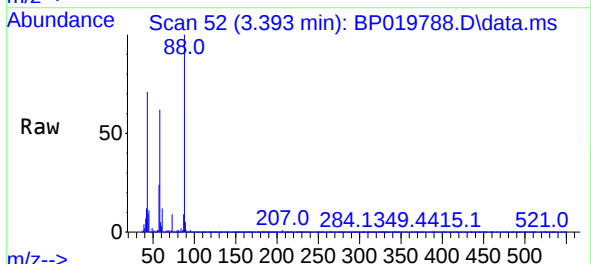
Manual Integrations
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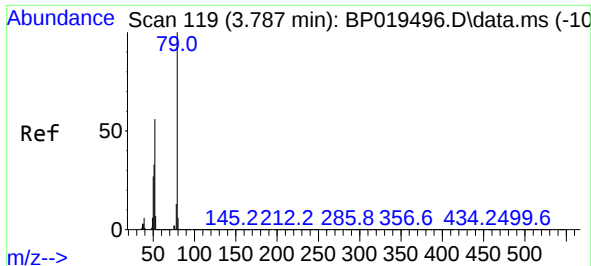
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#2
1,4-Dioxane
Concen: 34.457 ng
RT: 3.393 min Scan# 52
Delta R.T. 0.012 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

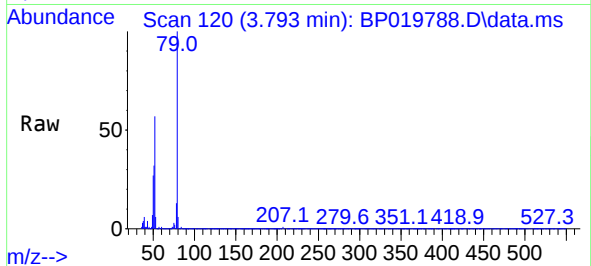
Tgt Ion: 88 Resp: 59453
Ion Ratio Lower Upper
88 100
58 65.1 52.6 78.8
43 65.8 21.9 32.9





#3
Pyridine
Concen: 30.858 ng
RT: 3.793 min Scan# 119
Delta R.T. 0.012 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

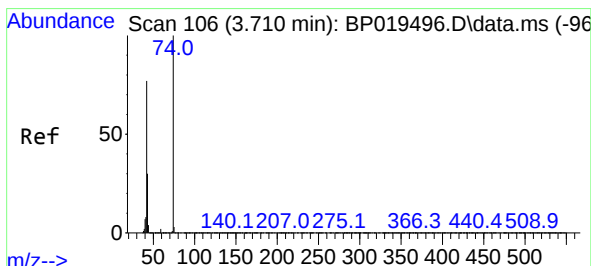
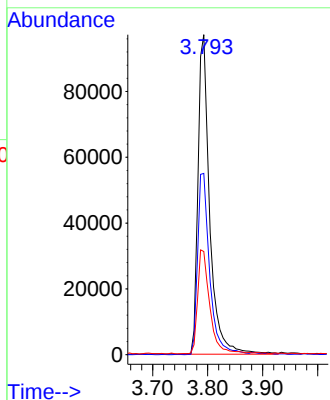
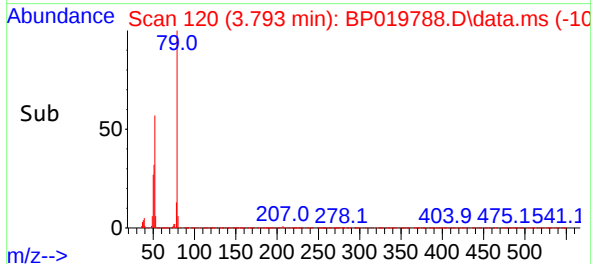
Instrument :
BNA_P
ClientSampleId :
ETGI-343MS



Tgt Ion: 79 Resp: 144350
Ion Ratio Lower Upper
79 100
52 56.7 45.0 67.6
51 32.3 26.8 40.2

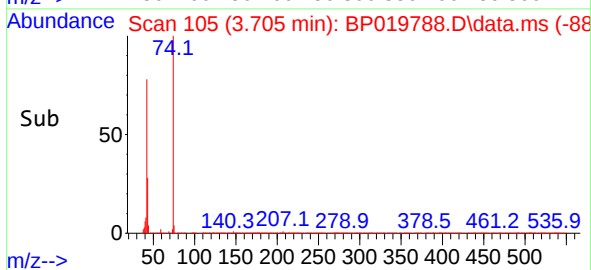
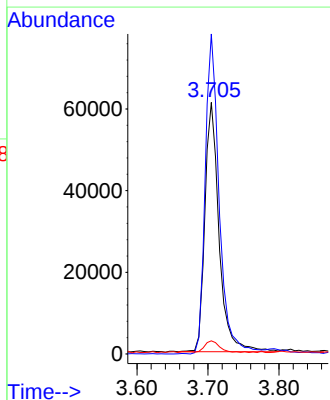
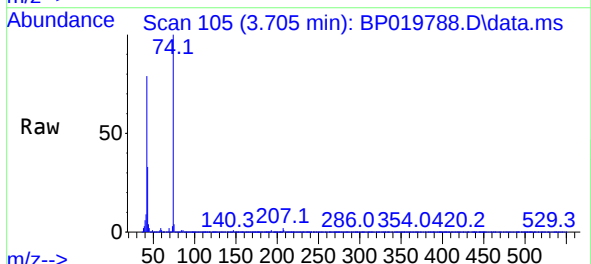
Manual Integrations
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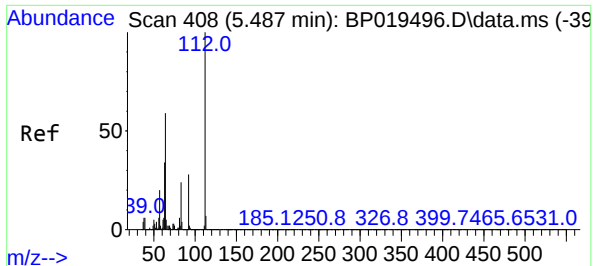
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#4
n-Nitrosodimethylamine
Concen: 41.772 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion: 42 Resp: 85072
Ion Ratio Lower Upper
42 100
74 127.2 103.4 155.2
44 5.2 4.8 7.2





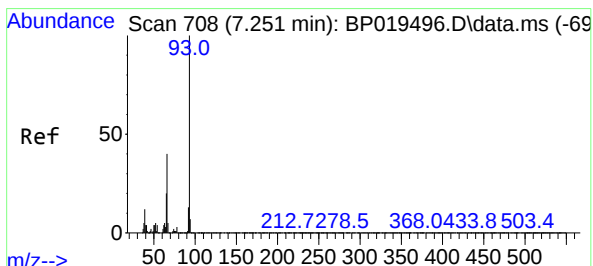
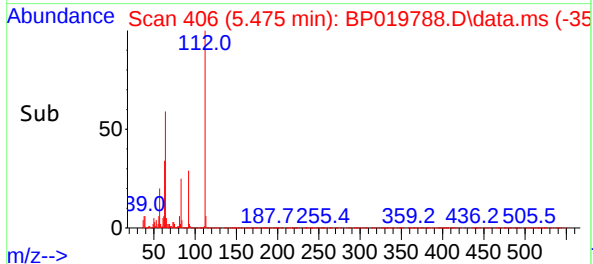
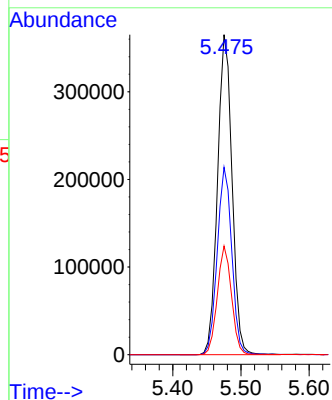
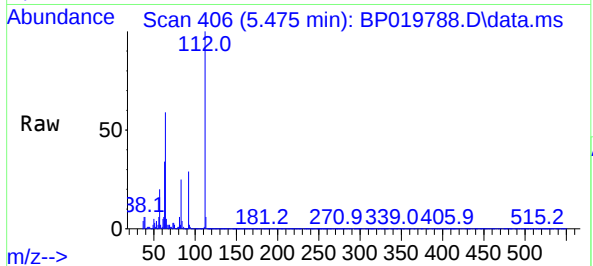
#5
2-Fluorophenol
Concen: 120.900 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion:112 Resp: 541430
Ion Ratio Lower Upper
112 100
64 58.6 47.4 71.0
63 34.0 27.0 40.6

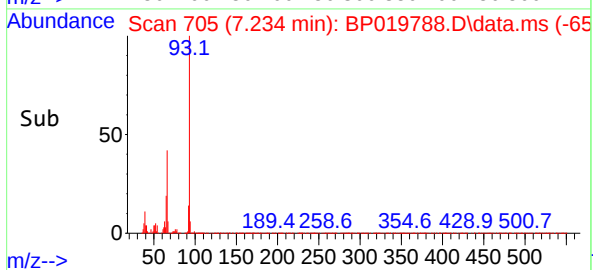
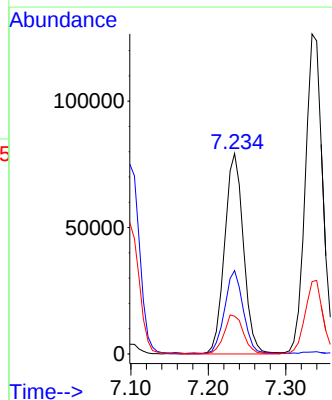
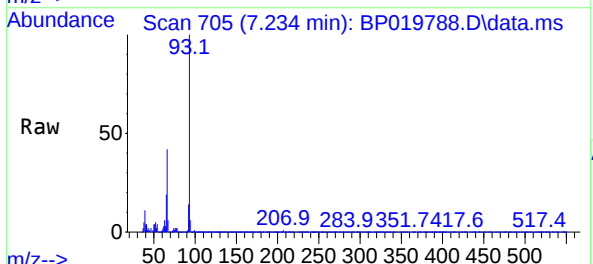
Manual Integrations
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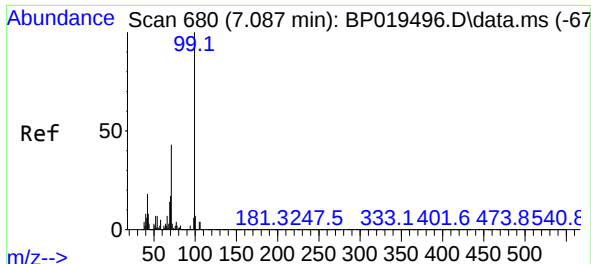
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#6
Aniline
Concen: 22.898 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

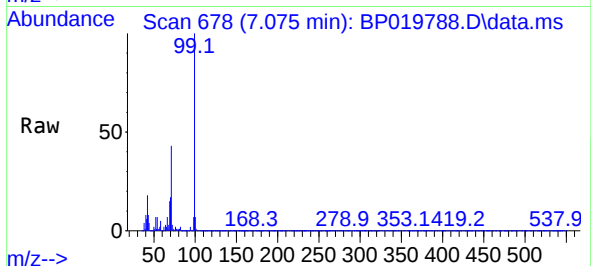
Tgt Ion: 93 Resp: 134352
Ion Ratio Lower Upper
93 100
66 41.5 32.3 48.5
65 18.8 16.4 24.6





#7
Phenol-d6
Concen: 110.774 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

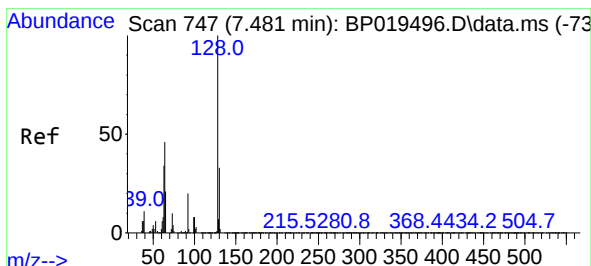
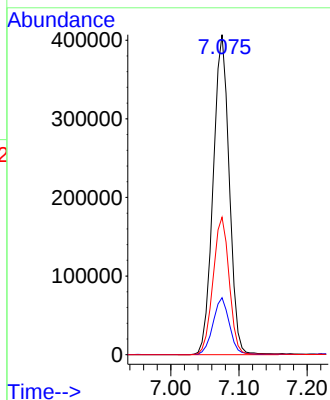
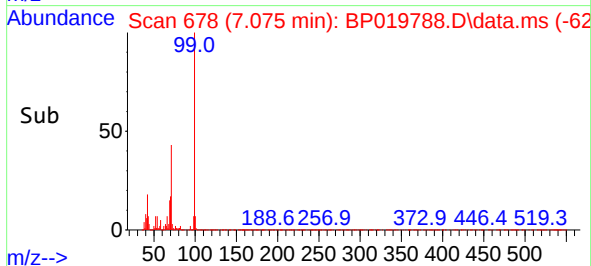
Instrument :
BNA_P
ClientSampleId :
ETGI-343MS



Tgt Ion: 99 Resp: 668900
Ion Ratio Lower Upper
99 100
42 17.8 14.7 22.1
71 43.0 34.8 52.2

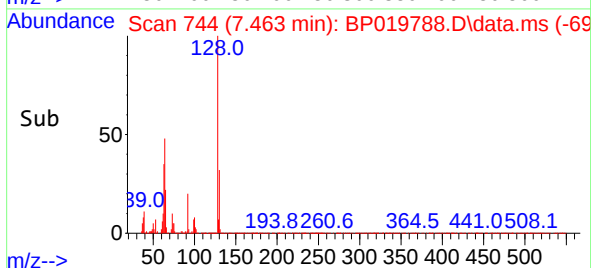
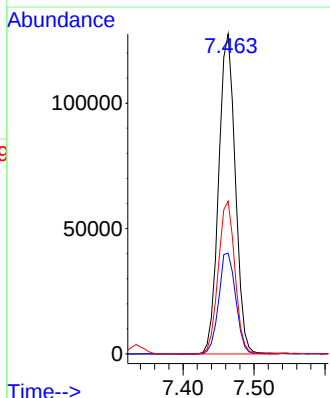
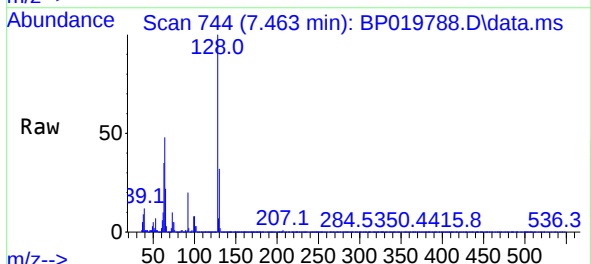
Manual Integrations
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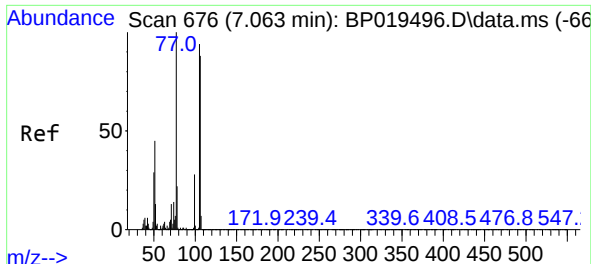
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#8
2-Chlorophenol
Concen: 44.995 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:128 Resp: 206878
Ion Ratio Lower Upper
128 100
130 31.5 13.3 53.3
64 47.8 29.7 69.7





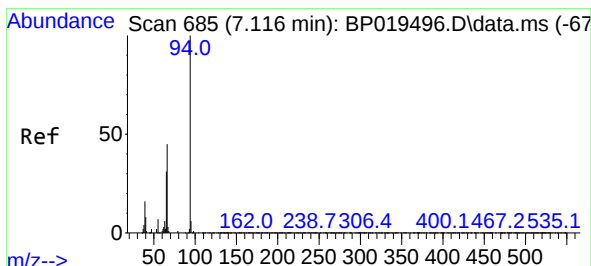
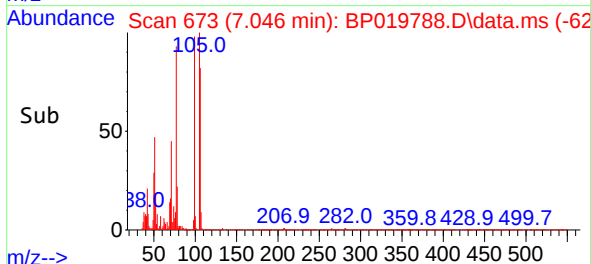
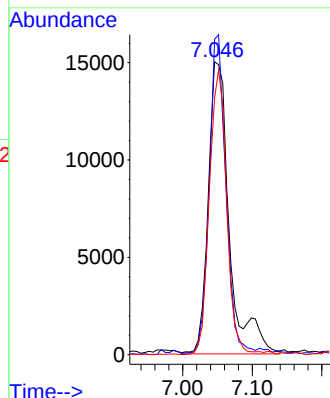
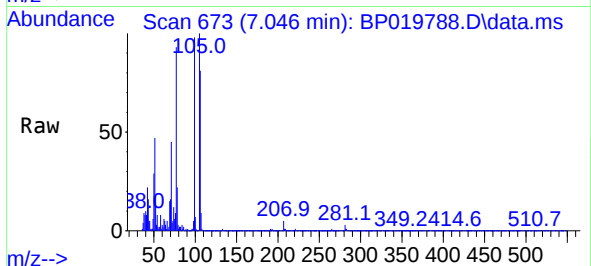
#9
Benzaldehyde
Concen: 7.493 ng m
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion: 77 Resp: 3172
Ion Ratio Lower Upper
77 100
105 107.7 74.0 114.0
106 87.7 67.8 107.8

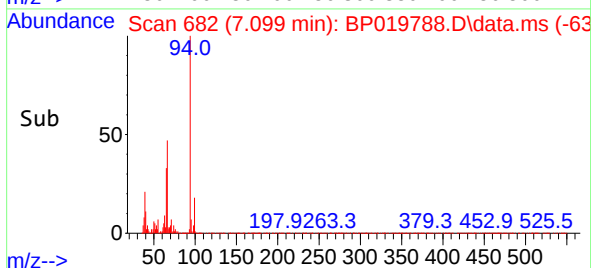
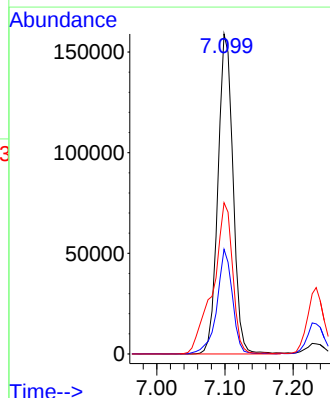
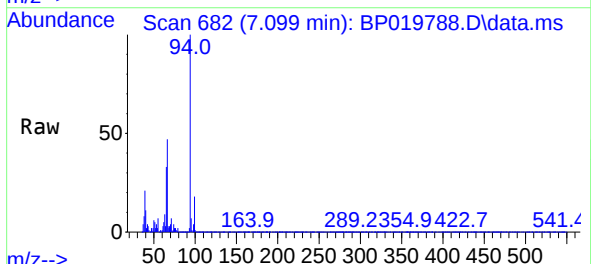
Manual Integrations
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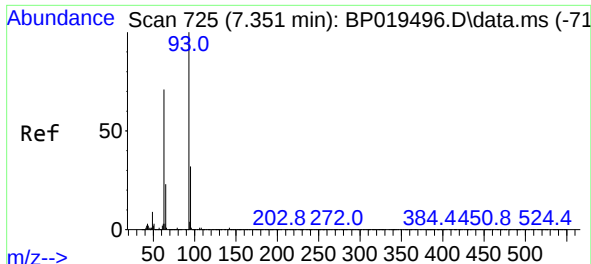
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#10
Phenol
Concen: 40.621 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion: 94 Resp: 244470
Ion Ratio Lower Upper
94 100
65 32.7 11.3 51.3
66 47.3 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 41.861 ng
RT: 7.334 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :

BNA_P

ClientSampleId :

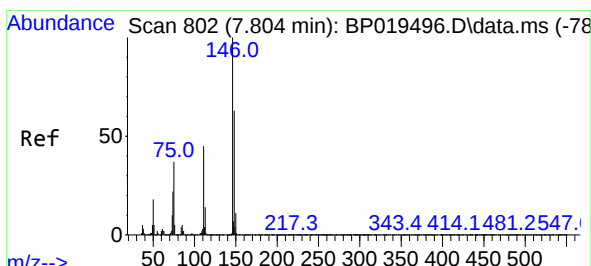
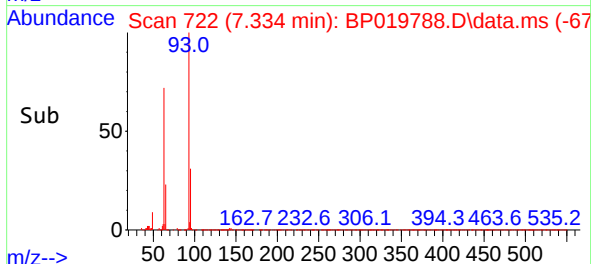
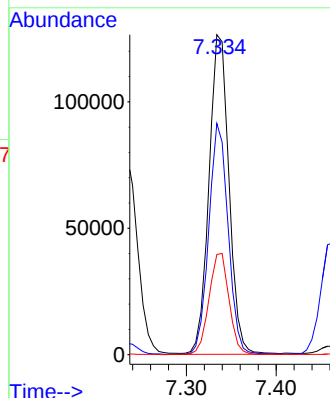
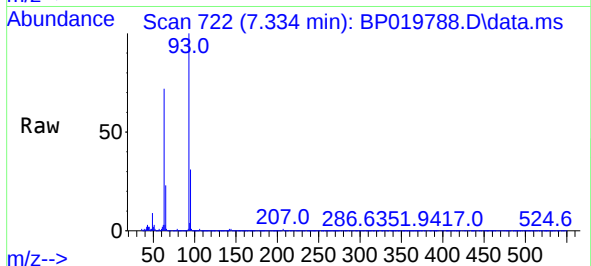
ETGI-343MS

Tgt Ion: 93 Resp: 196002
Ion Ratio Lower Upper
93 100
63 72.2 51.2 91.2
95 31.3 11.8 51.8

Manual Integrations

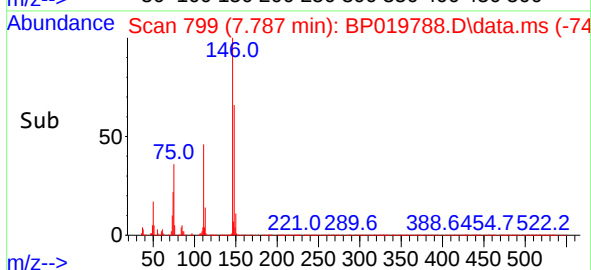
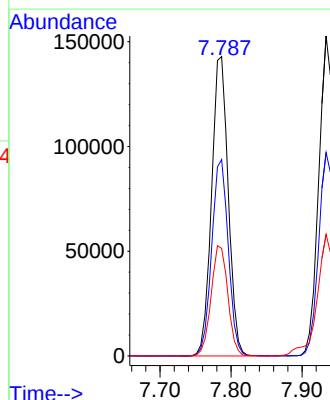
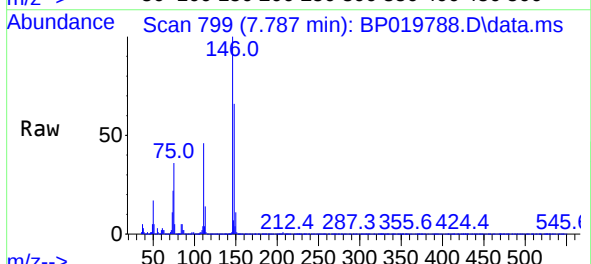
APPROVED

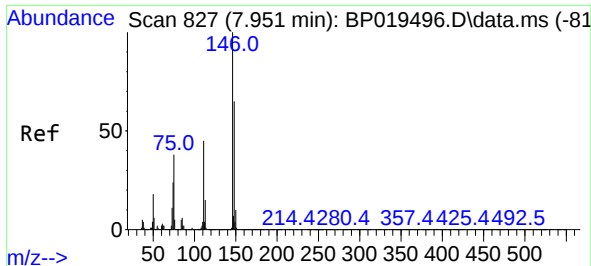
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#12
1,3-Dichlorobenzene
Concen: 41.404 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:146 Resp: 232936
Ion Ratio Lower Upper
146 100
148 65.7 50.4 75.6
75 35.9 29.9 44.9





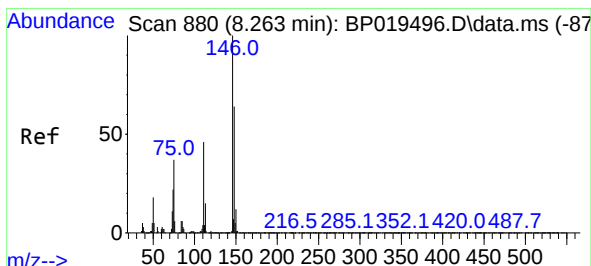
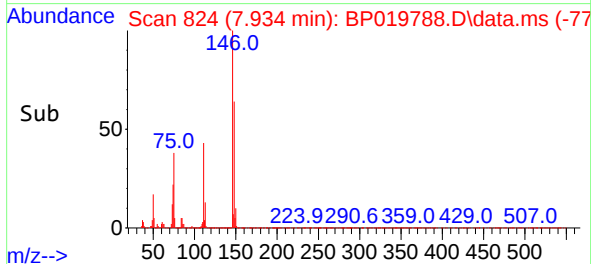
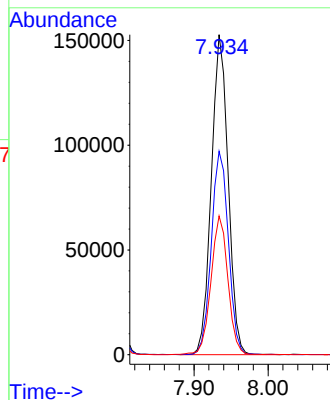
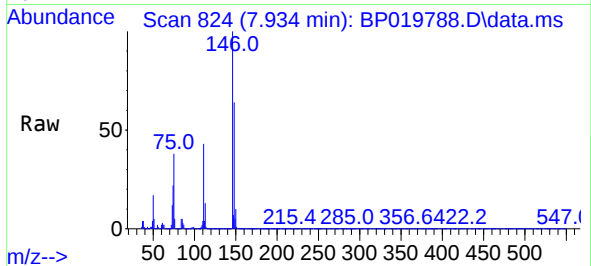
#13
1,4-Dichlorobenzene
Concen: 42.192 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion:146 Resp: 240480
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
111 43.4 35.8 53.6

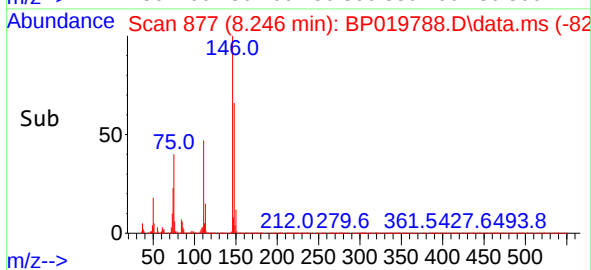
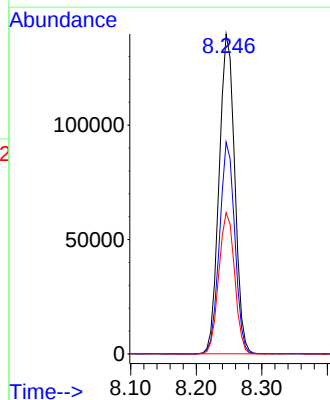
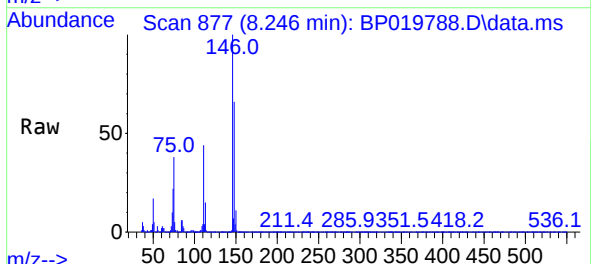
Manual Integrations
APPROVED

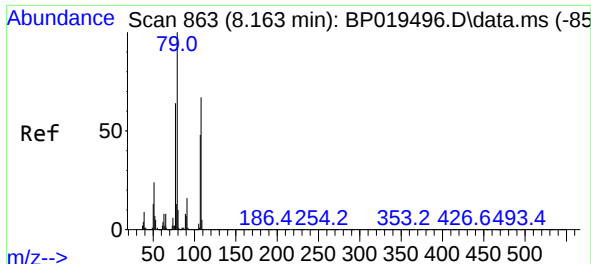
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#14
1,2-Dichlorobenzene
Concen: 41.711 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:146 Resp: 230031
Ion Ratio Lower Upper
146 100
148 66.2 51.4 77.0
111 44.1 37.0 55.6





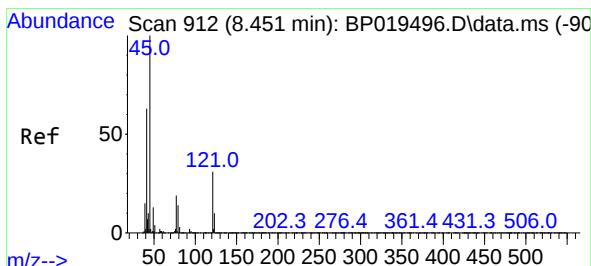
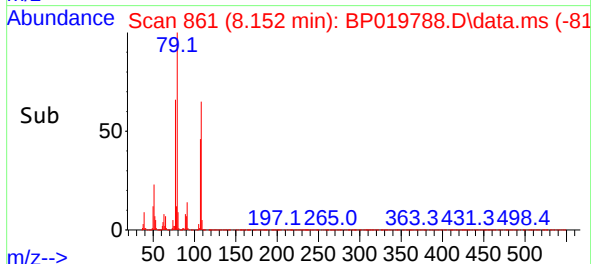
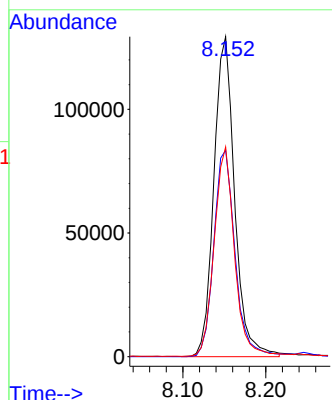
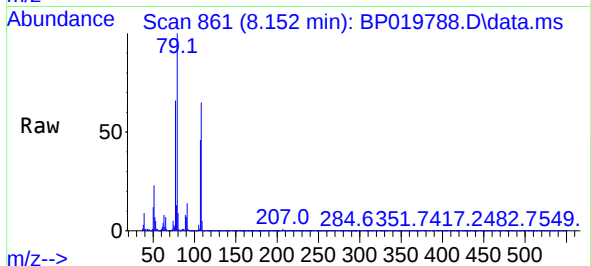
#15
Benzyl Alcohol
Concen: 46.593 ng m
RT: 8.152 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion: 79 Resp: 22479
Ion Ratio Lower Upper
79 100
108 64.5 53.8 80.6
77 65.6 51.3 76.9

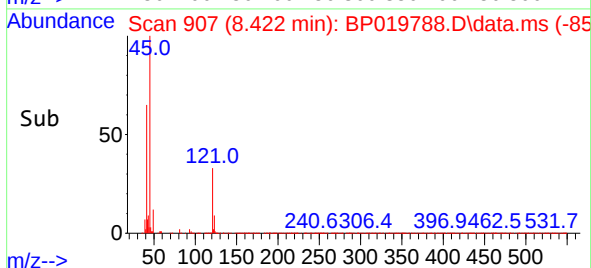
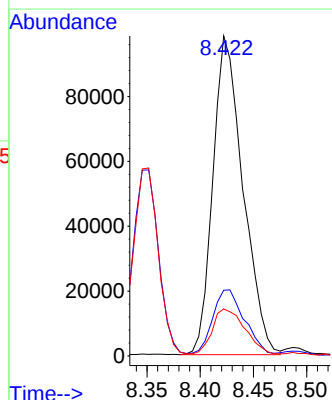
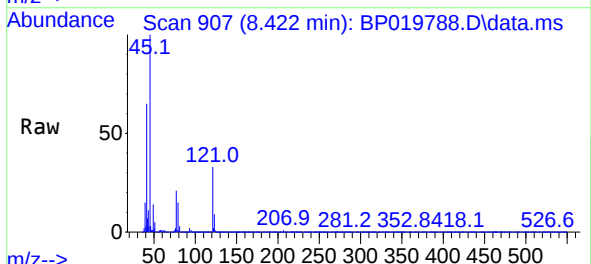
Manual Integrations
APPROVED

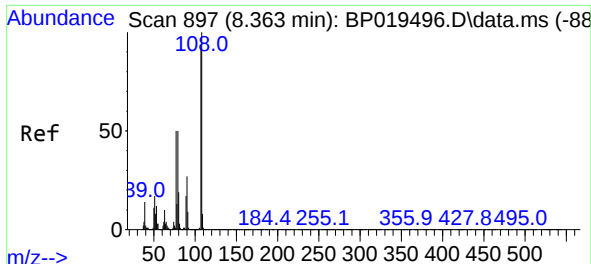
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.272 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.018 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion: 45 Resp: 193244
Ion Ratio Lower Upper
45 100
77 20.6 0.8 40.8
79 14.7 0.0 35.5





#17
2-Methylphenol
Concen: 44.090 ng
RT: 8.351 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :

BNA_P

ClientSampleId :

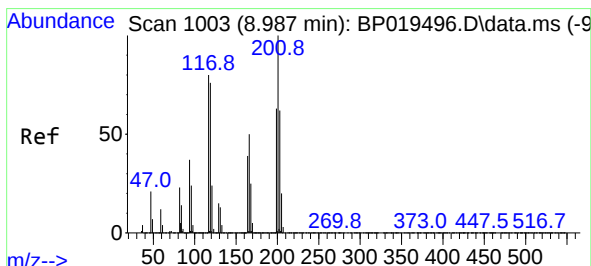
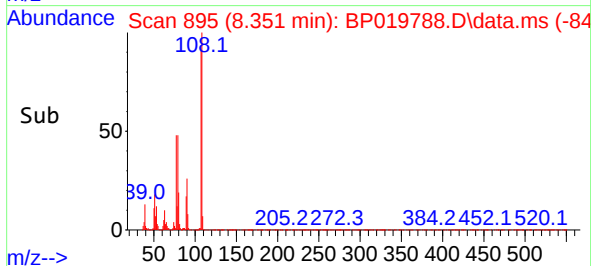
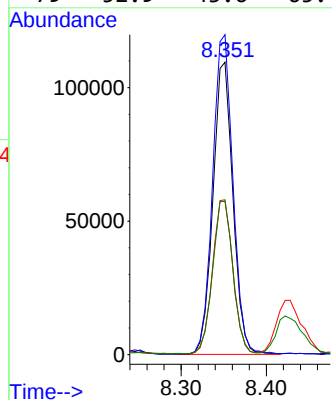
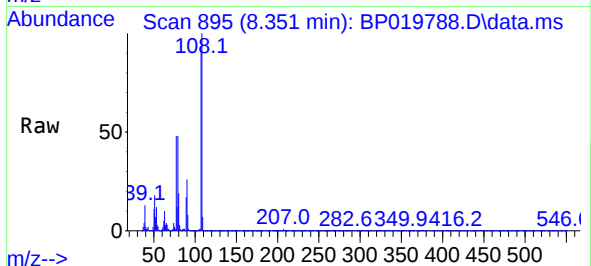
ETGI-343MS

Tgt Ion:107 Resp: 178640
Ion Ratio Lower Upper
107 100
108 109.4 87.0 130.6
77 52.4 43.5 65.3
79 52.9 43.6 65.4

Manual Integrations

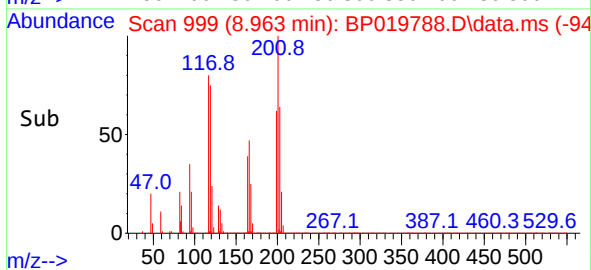
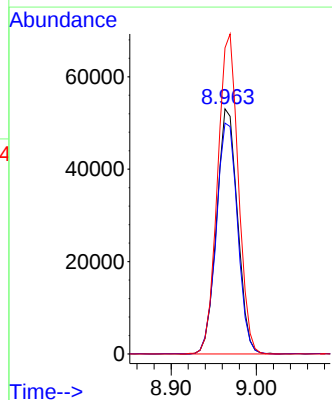
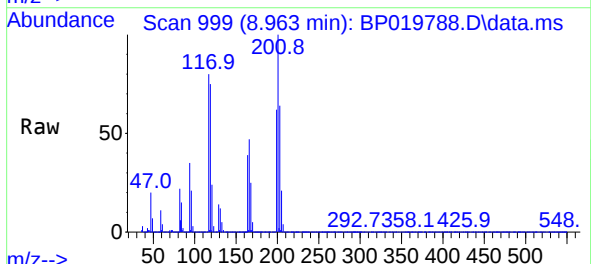
APPROVED

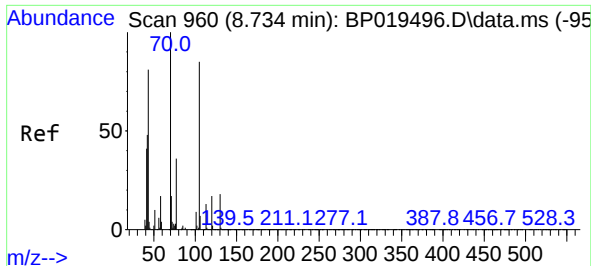
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#18
Hexachloroethane
Concen: 40.965 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

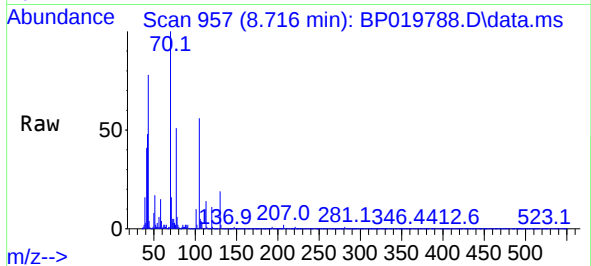
Tgt Ion:117 Resp: 90505
Ion Ratio Lower Upper
117 100
119 94.2 75.5 113.3
201 124.9 99.4 149.2





#19
n-Nitroso-di-n-propylamine
Concen: 42.100 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

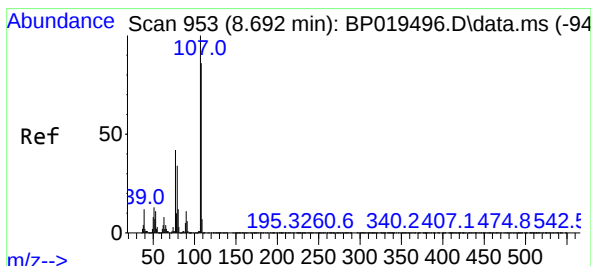
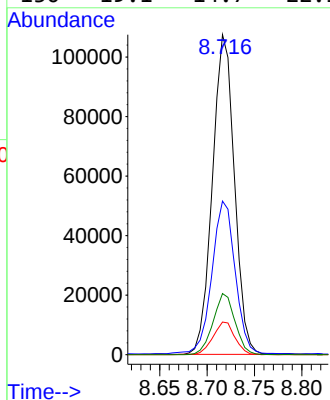
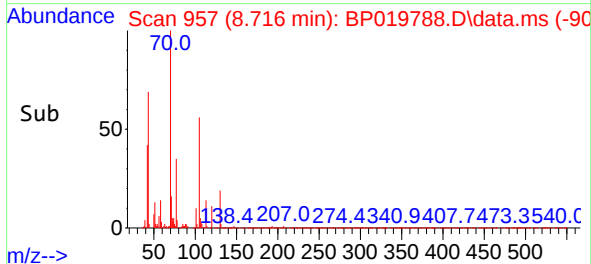
Instrument :
BNA_P
ClientSampleId :
ETGI-343MS



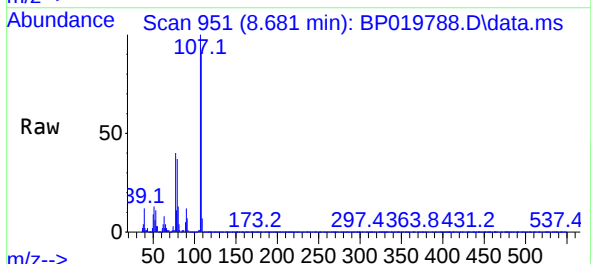
Tgt Ion: 70 Resp: 173644
Ion Ratio Lower Upper
70 100
42 48.0 39.2 58.8
101 10.2 7.3 10.9
130 19.1 14.7 22.1

Manual Integrations
APPROVED

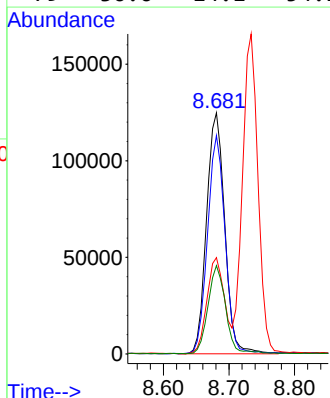
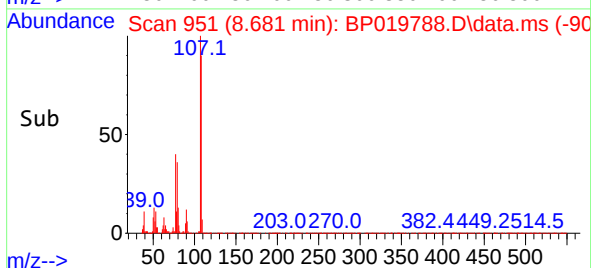
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

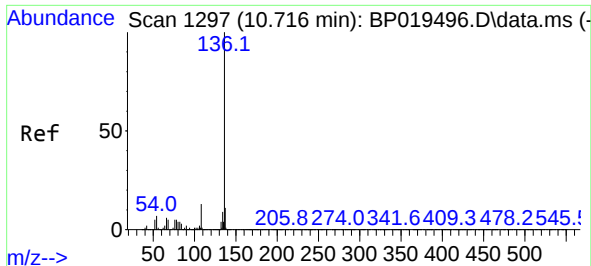


#20
3+4-Methylphenols
Concen: 43.475 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28



Tgt Ion:107 Resp: 240407
Ion Ratio Lower Upper
107 100
108 90.6 65.5 105.5
77 40.0 21.8 61.8
79 36.6 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :

BNA_P

ClientSampleId :

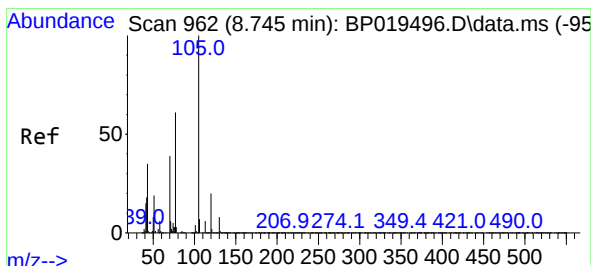
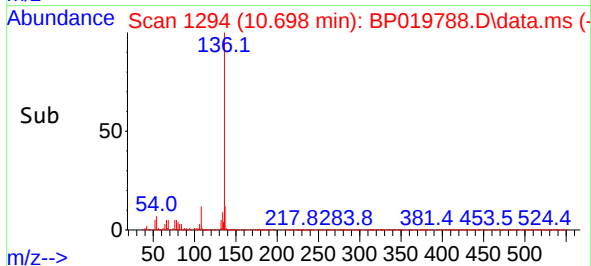
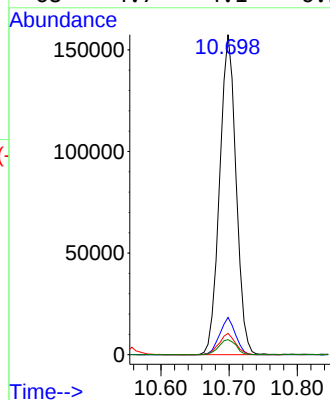
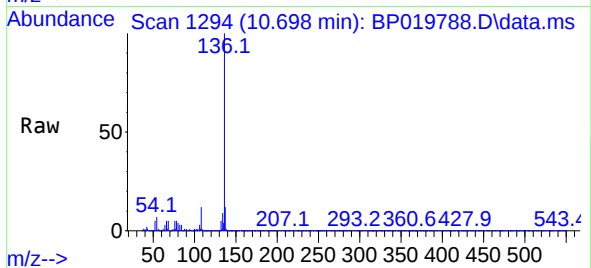
ETGI-343MS

Tgt Ion:	136	Resp:	26399
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.8	13.2
54	6.7	5.3	7.9
68	4.7	4.1	6.1

Manual Integrations

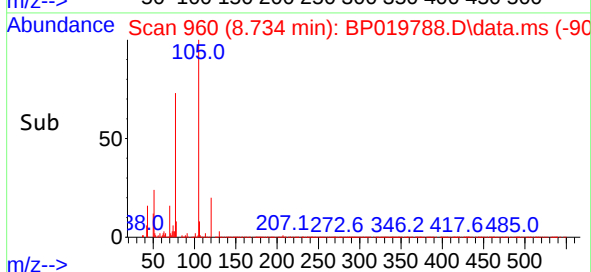
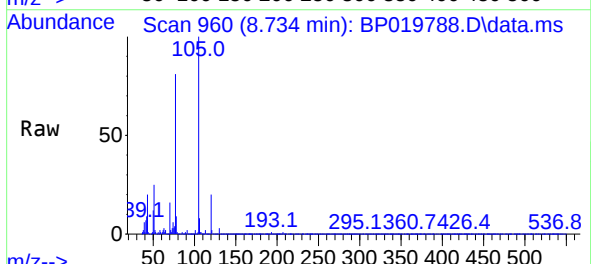
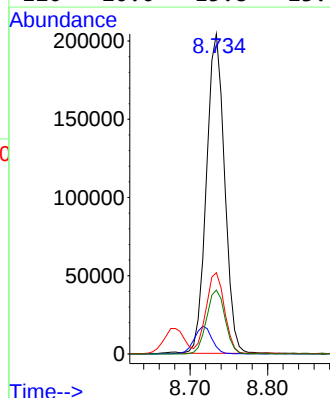
APPROVED

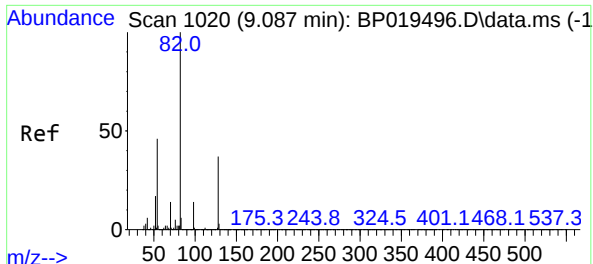
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#22
Acetophenone
Concen: 44.006 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:	105	Resp:	330960
Ion Ratio	Lower	Upper	
105	100		
71	2.3	4.9	7.3
51	25.4	20.7	31.1
120	20.0	15.8	23.8





#23

Nitrobenzene-d5

Concen: 85.104 ng

RT: 9.069 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BP019788.D

Acq: 20 Feb 2024 16:28

Instrument :

BNA_P

ClientSampleId :

ETGI-343MS

Tgt Ion: 82 Resp: 51848

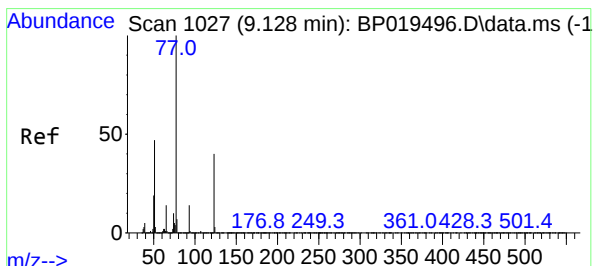
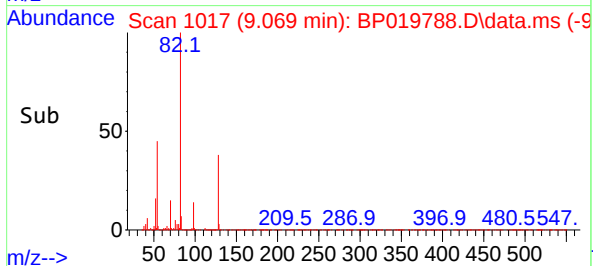
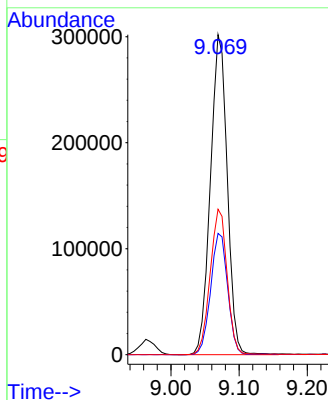
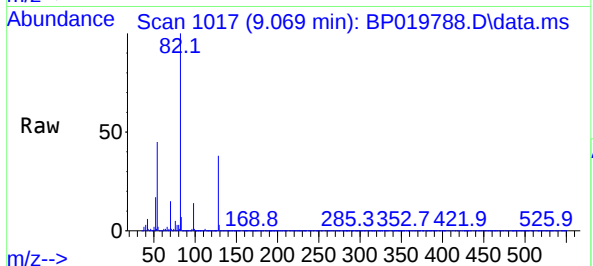
Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.7	44.5
54	45.5	36.8	55.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#24

Nitrobenzene

Concen: 41.599 ng

RT: 9.110 min Scan# 1024

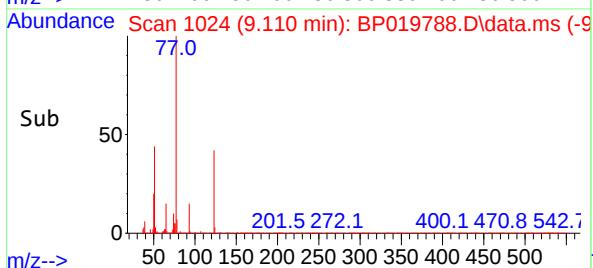
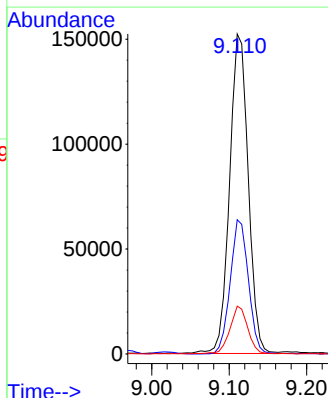
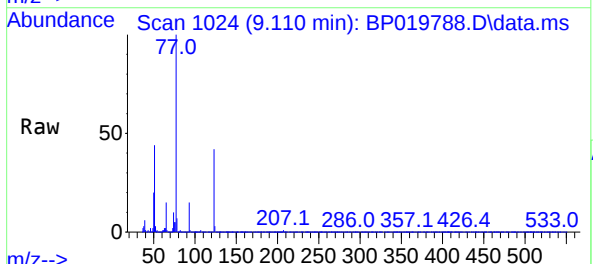
Delta R.T. -0.006 min

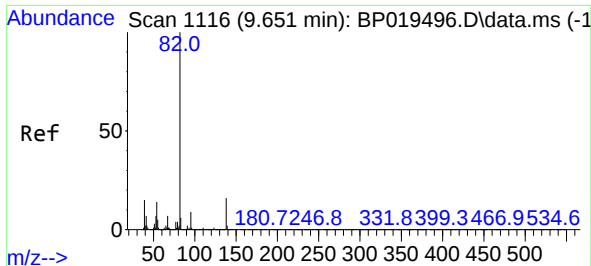
Lab File: BP019788.D

Acq: 20 Feb 2024 16:28

Tgt Ion: 77 Resp: 255171

Ion	Ratio	Lower	Upper
77	100		
123	42.0	32.3	48.5
65	15.0	11.6	17.4





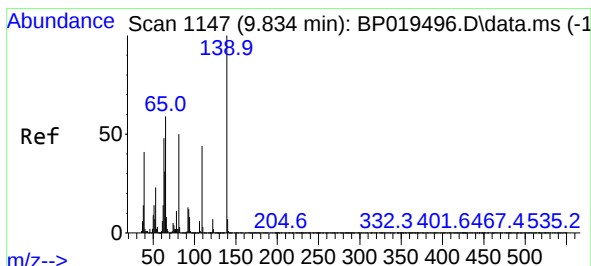
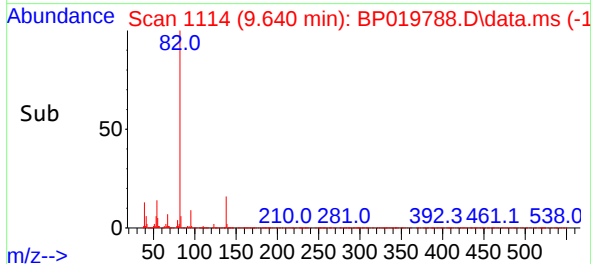
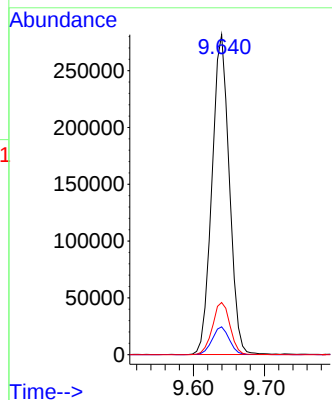
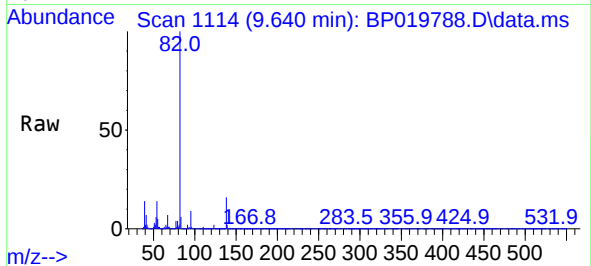
#25
Isophorone
Concen: 44.803 ng
RT: 9.640 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion: 82 Resp: 475372
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 16.3 13.1 19.7

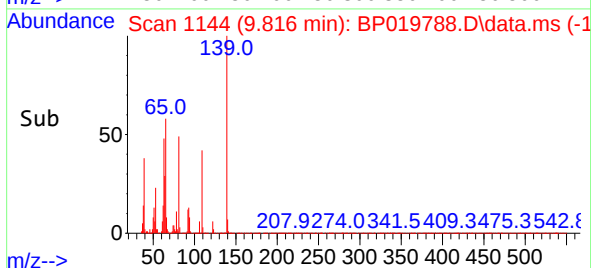
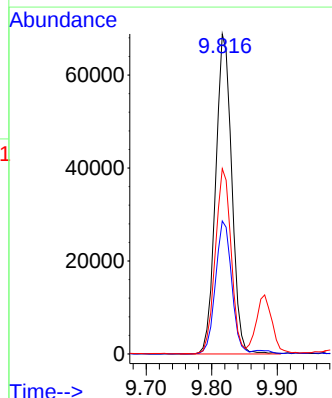
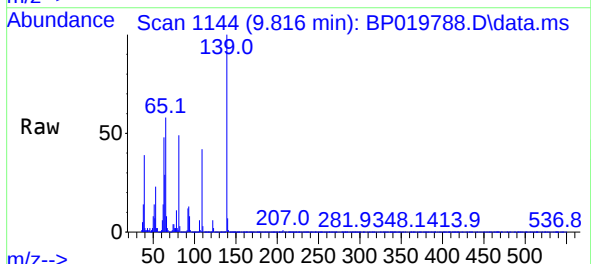
Manual Integrations
APPROVED

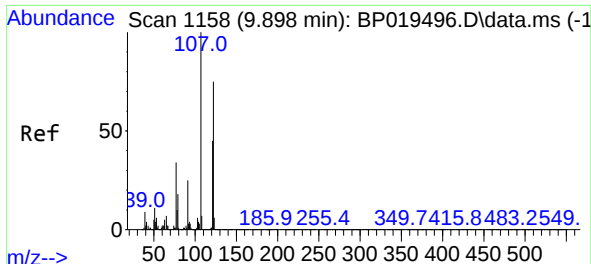
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#26
2-Nitrophenol
Concen: 50.101 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:139 Resp: 117181
Ion Ratio Lower Upper
139 100
109 41.6 34.9 52.3
65 57.9 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 53.848 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :

BNA_P

ClientSampleId :

ETGI-343MS

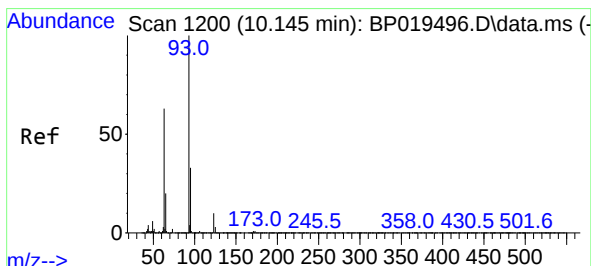
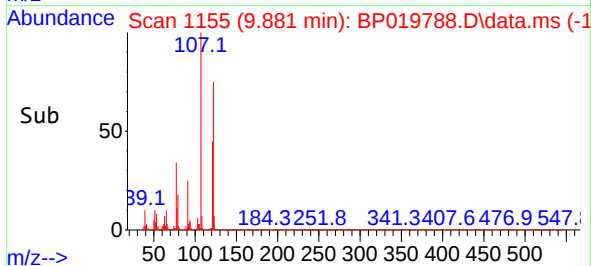
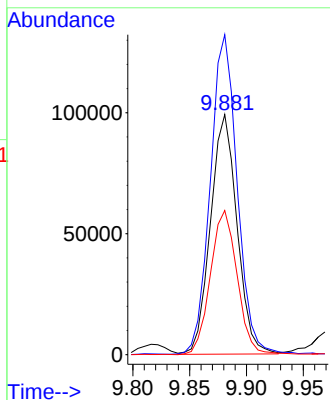
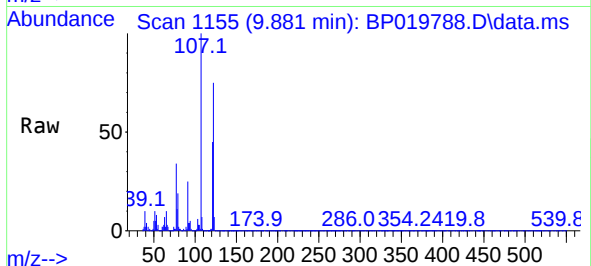
Tgt Ion:122 Resp: 161040
Ion Ratio Lower Upper
122 100
107 133.2 105.9 158.9
121 60.0 47.5 71.3

Manual Integrations

APPROVED

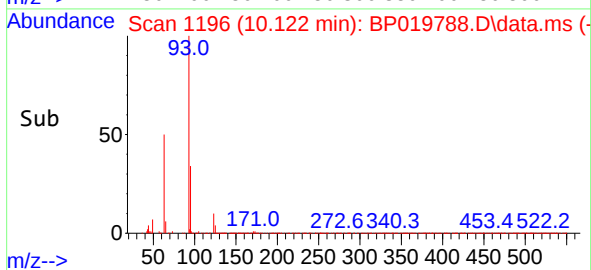
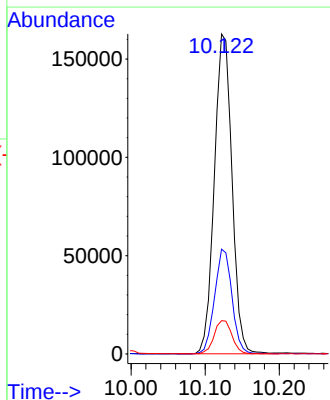
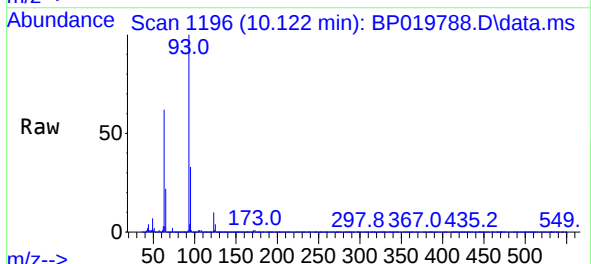
Reviewed By :Yogesh Patel 02/21/2024

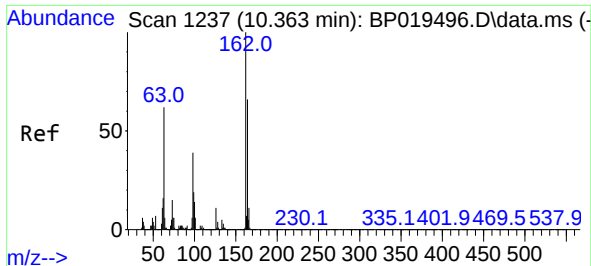
Supervised By :mohammad ahmed 02/21/2024



#28
bis(2-Chloroethoxy)methane
Concen: 44.925 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion: 93 Resp: 269691
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 10.4 8.5 12.7





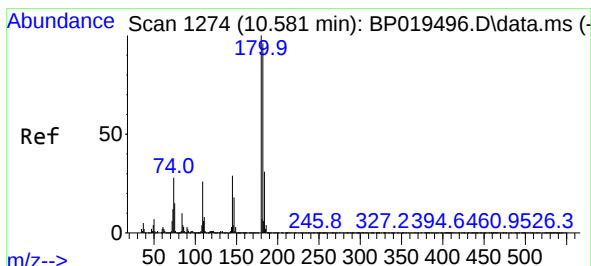
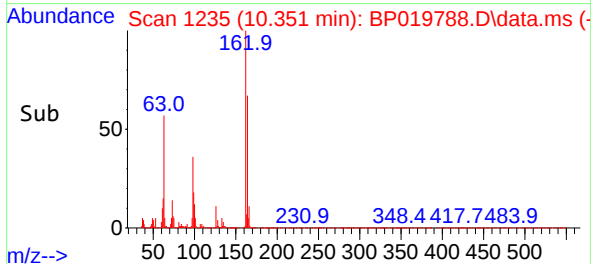
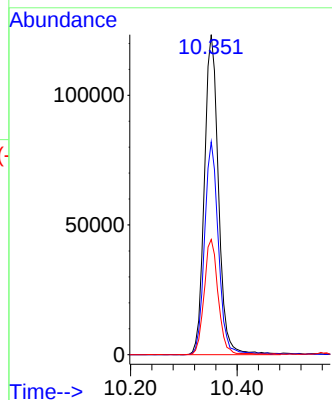
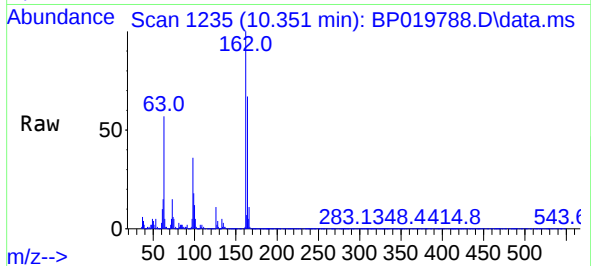
#29
2,4-Dichlorophenol
Concen: 50.085 ng
RT: 10.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion:162 Resp: 22643
Ion Ratio Lower Upper
162 100
164 66.5 46.0 86.0
98 36.0 18.7 58.7

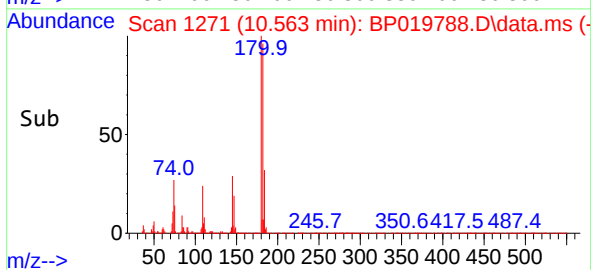
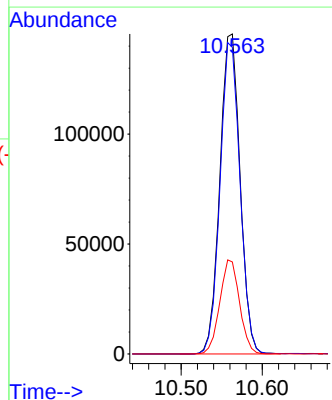
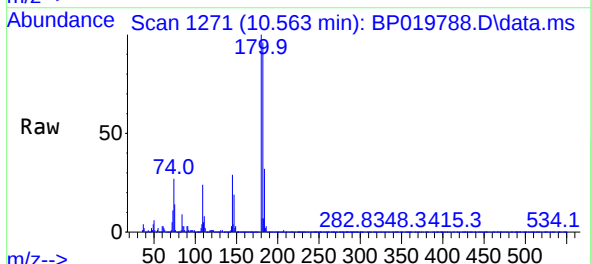
Manual Integrations
APPROVED

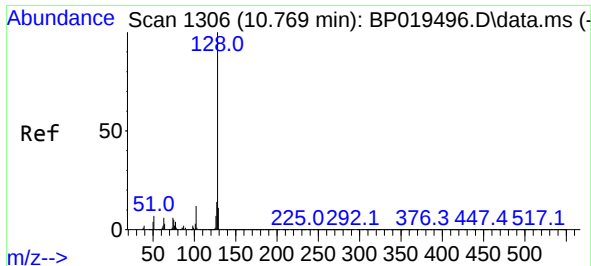
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#30
1,2,4-Trichlorobenzene
Concen: 45.452 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:180 Resp: 251950
Ion Ratio Lower Upper
180 100
182 95.8 77.0 115.6
145 28.8 23.2 34.8





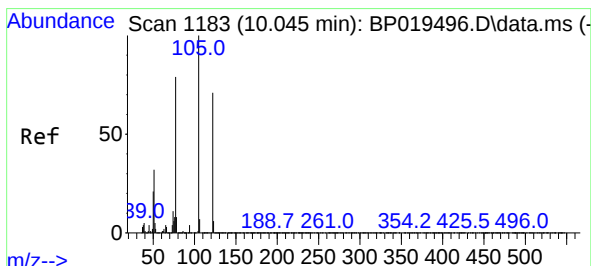
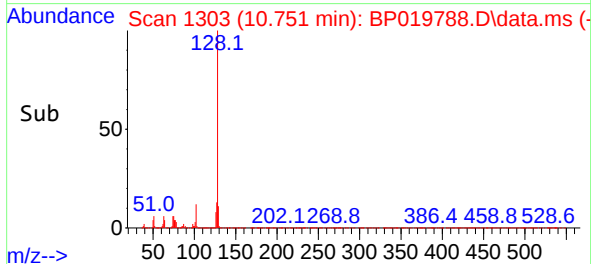
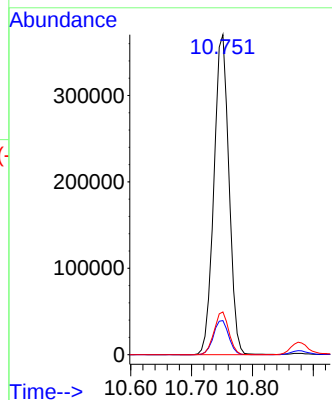
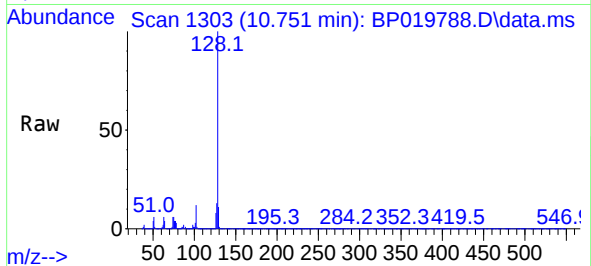
#31
Naphthalene
Concen: 43.713 ng
RT: 10.751 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion:128 Resp: 632918
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.4 10.8 16.2

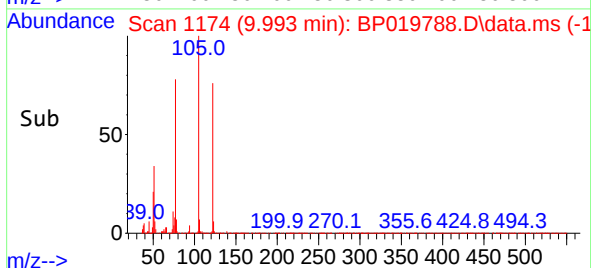
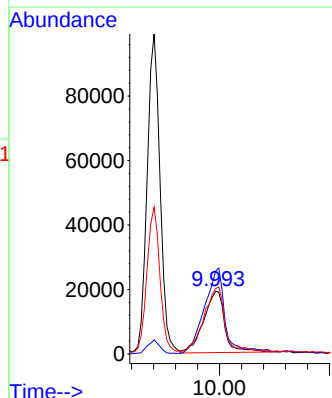
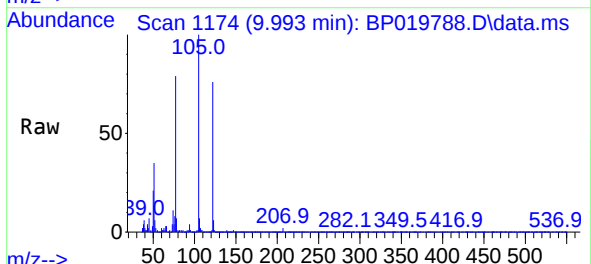
Manual Integrations
APPROVED

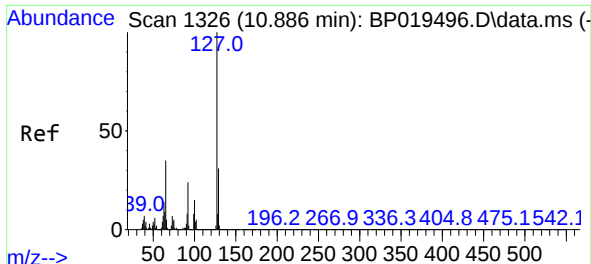
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#32
Benzoic acid
Concen: 17.427 ng
RT: 9.993 min Scan# 1174
Delta R.T. -0.035 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:122 Resp: 50780
Ion Ratio Lower Upper
122 100
105 131.9 118.8 158.8
77 104.1 91.7 131.7





#33
4-Chloroaniline
Concen: 5.672 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :

BNA_P

ClientSampleId :

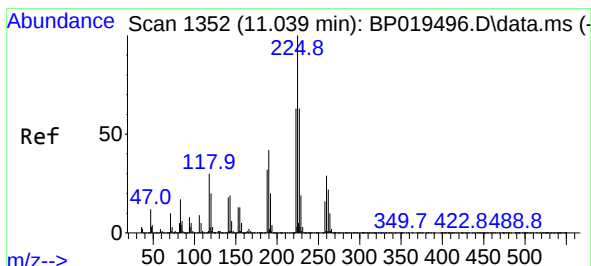
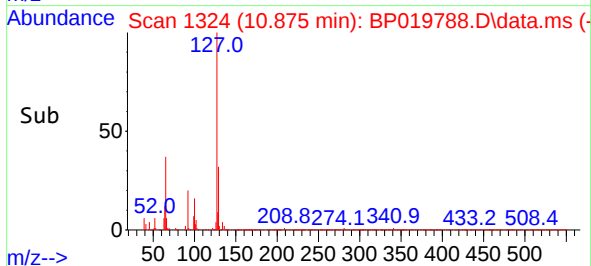
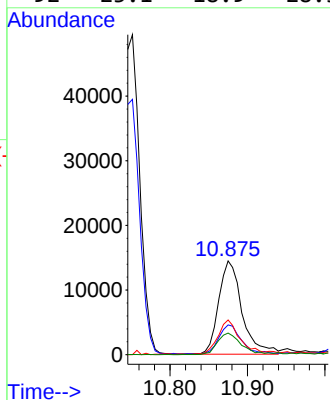
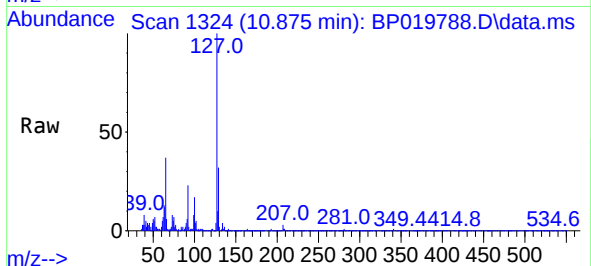
ETGI-343MS

Tgt Ion:	127	Resp:	3037
Ion Ratio	Lower	Upper	
127	100		
129	31.8	24.6	36.8
65	37.1	28.2	42.4
92	23.1	18.9	28.3

Manual Integrations

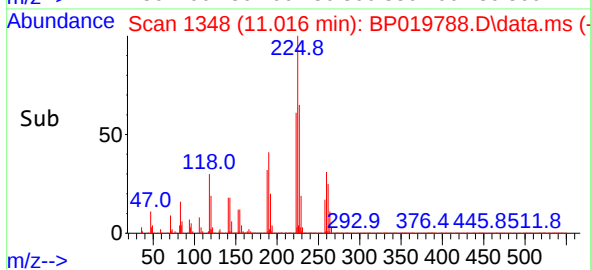
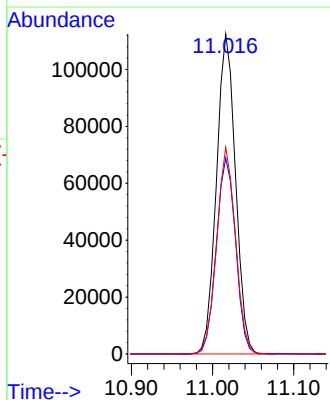
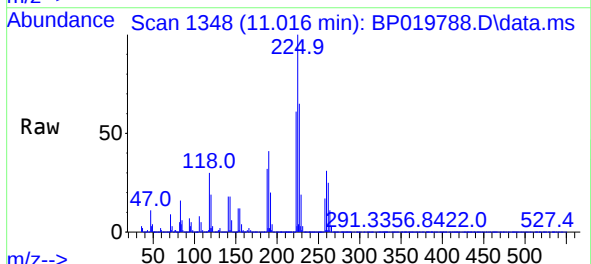
APPROVED

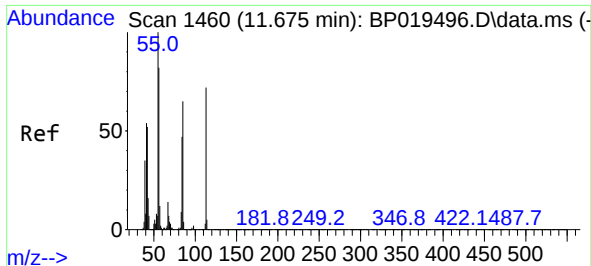
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#34
Hexachlorobutadiene
Concen: 44.692 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

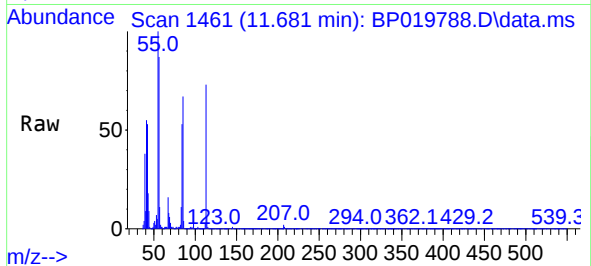
Tgt Ion:	225	Resp:	183583
Ion Ratio	Lower	Upper	
225	100		
223	61.2	50.5	75.7
227	64.5	50.2	75.2





#35
Caprolactam
Concen: 49.991 ng
RT: 11.681 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

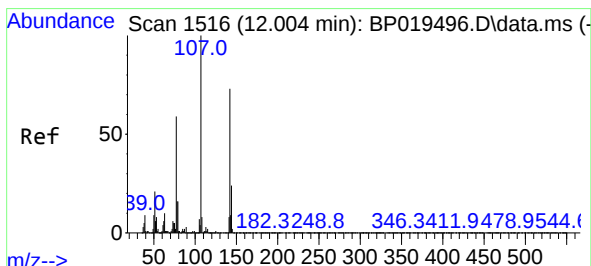
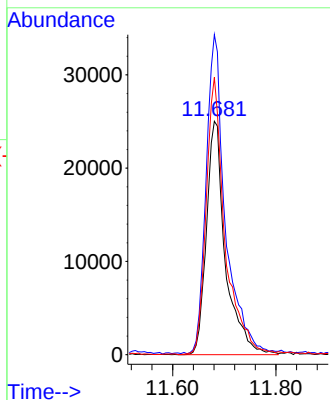
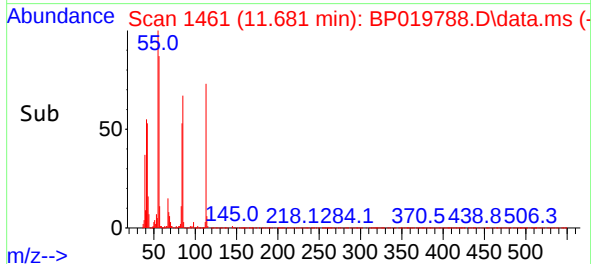
Instrument :
BNA_P
ClientSampleId :
ETGI-343MS



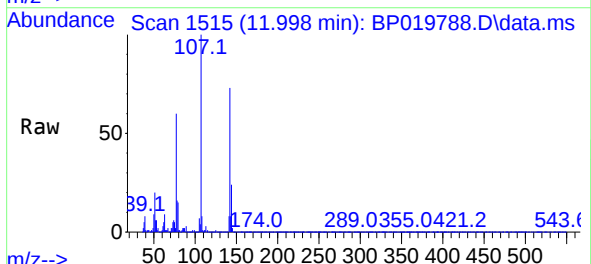
Tgt Ion:113 Resp: 6398
Ion Ratio Lower Upper
113 100
55 137.1 120.0 160.0
56 118.8 94.0 134.0

Manual Integrations
APPROVED

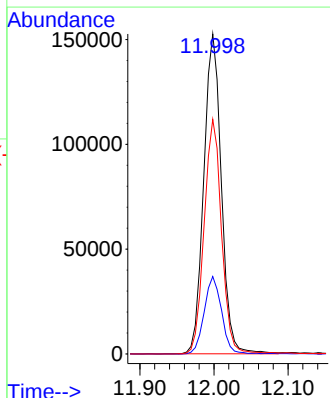
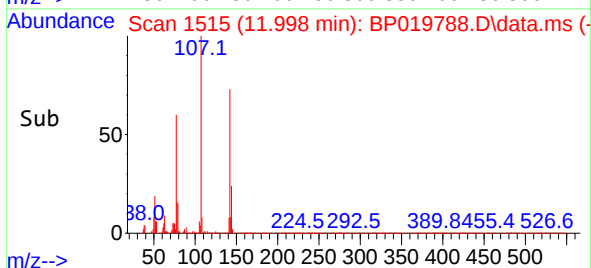
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

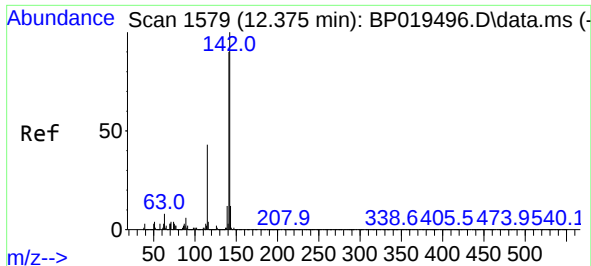


#36
4-Chloro-3-methylphenol
Concen: 51.054 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28



Tgt Ion:107 Resp: 251674
Ion Ratio Lower Upper
107 100
144 24.2 19.0 28.4
142 73.3 58.6 88.0





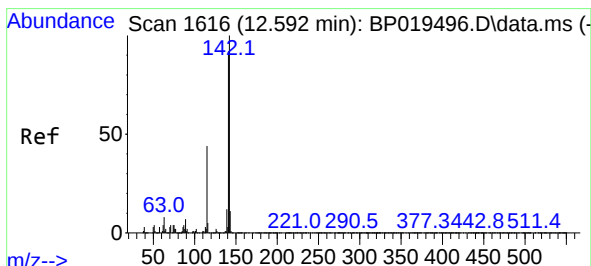
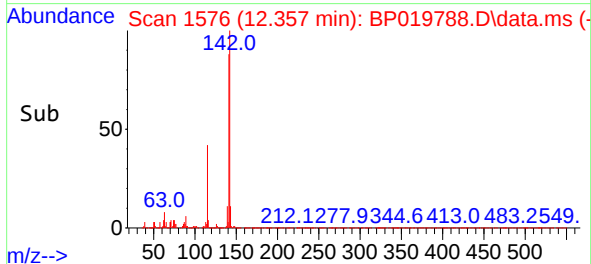
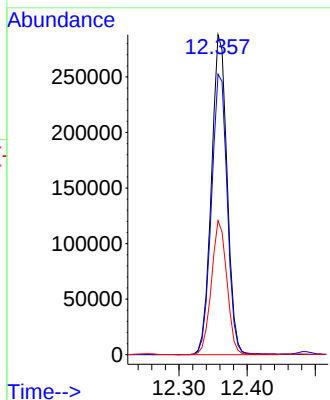
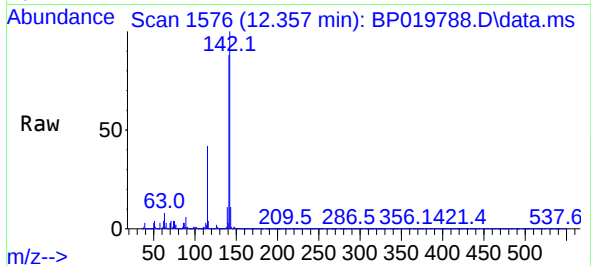
#37
2-Methylnaphthalene
Concen: 46.066 ng
RT: 12.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion:142 Resp: 46158
Ion Ratio Lower Upper
142 100
141 87.6 72.2 108.4
115 41.9 34.2 51.2

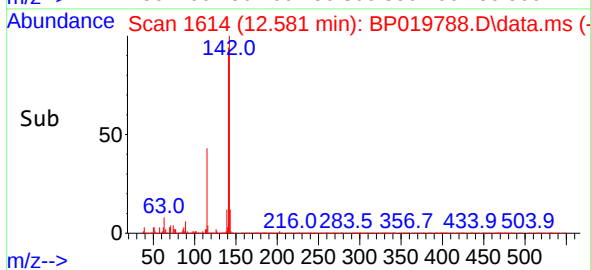
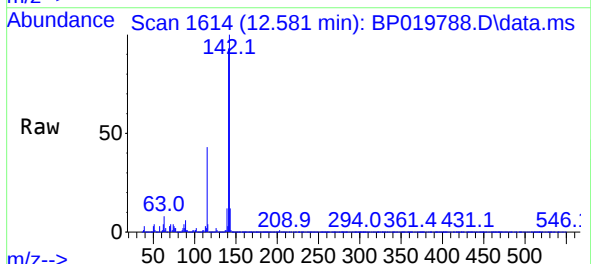
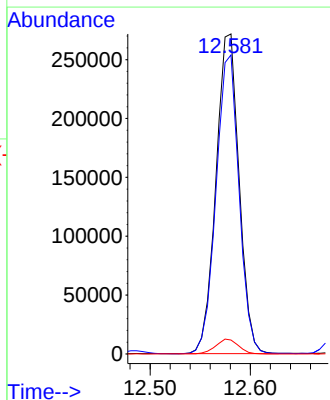
Manual Integrations
APPROVED

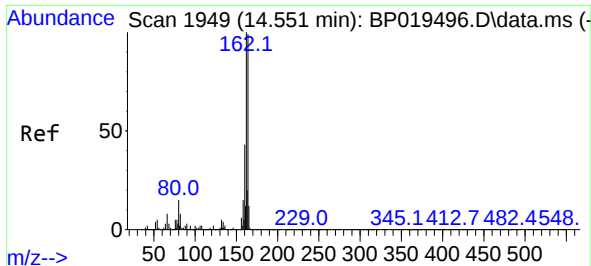
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#38
1-Methylnaphthalene
Concen: 44.199 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

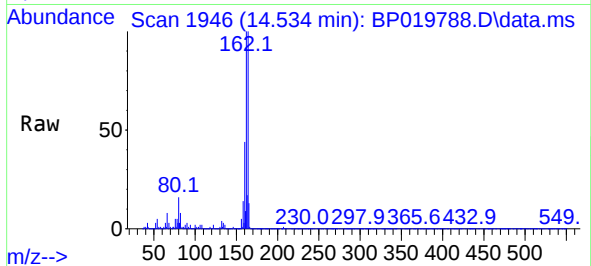
Tgt Ion:142 Resp: 435222
Ion Ratio Lower Upper
142 100
141 93.5 74.0 111.0
116 4.3 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

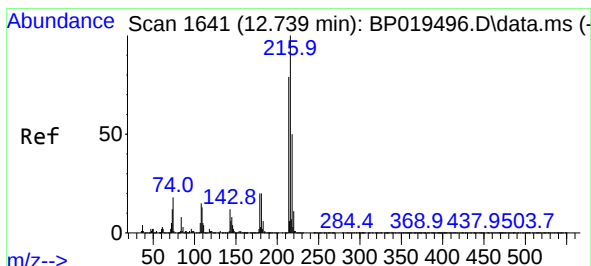
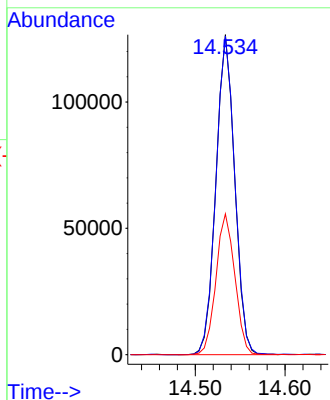
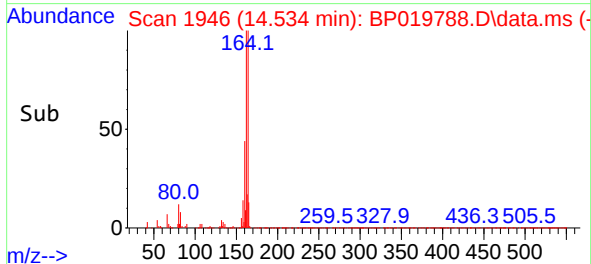
Instrument :
BNA_P
ClientSampleId :
ETGI-343MS



Tgt Ion:164 Resp: 18356
Ion Ratio Lower Upper
164 100
162 99.6 81.2 121.8
160 44.0 35.1 52.7

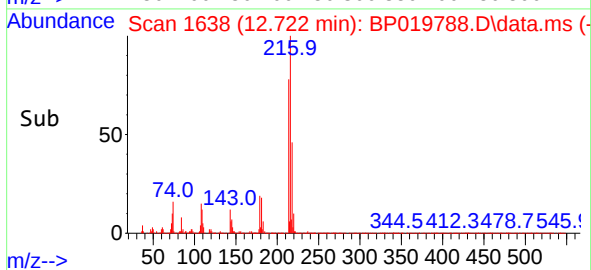
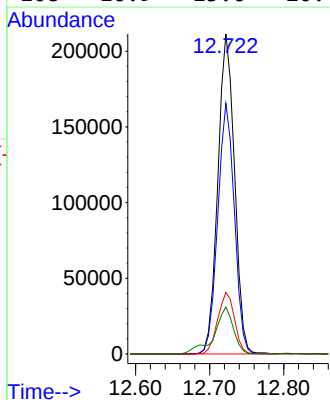
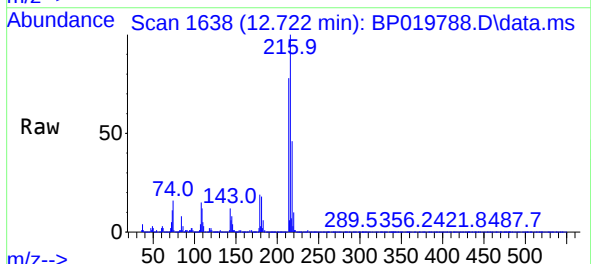
Manual Integrations
APPROVED

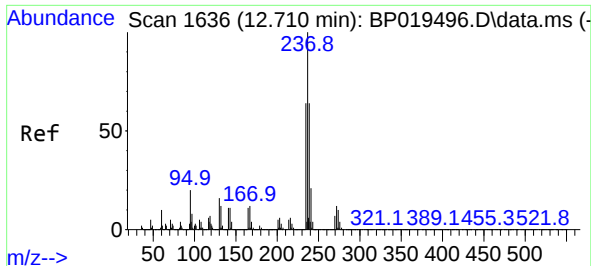
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.687 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

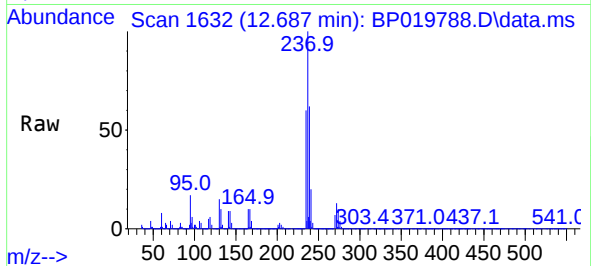
Tgt Ion:216 Resp: 330508
Ion Ratio Lower Upper
216 100
214 78.2 62.8 94.2
179 19.4 16.6 24.8
108 16.9 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 100.785 ng
RT: 12.687 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

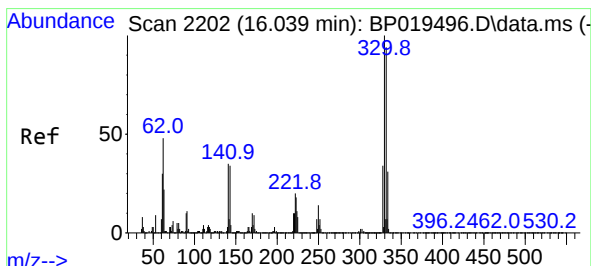
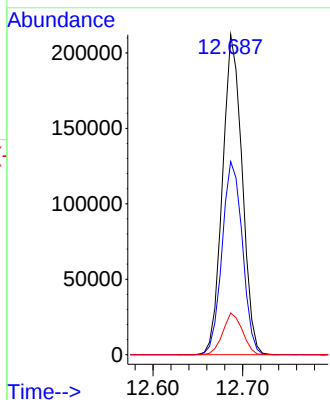
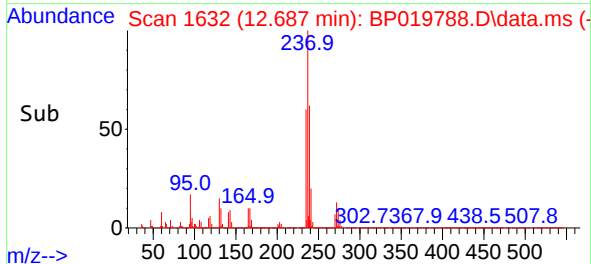
Instrument :
BNA_P
ClientSampleId :
ETGI-343MS



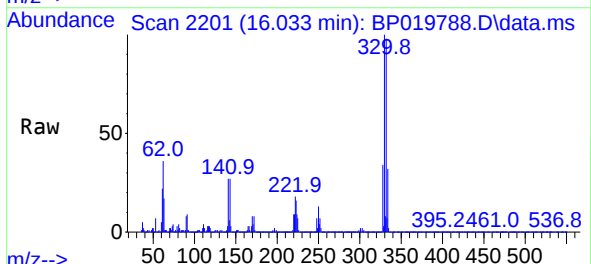
Tgt Ion:237 Resp: 32231
Ion Ratio Lower Upper
237 100
235 60.3 43.7 83.7
272 13.0 0.0 32.4

Manual Integrations
APPROVED

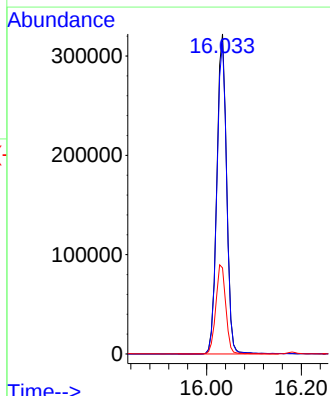
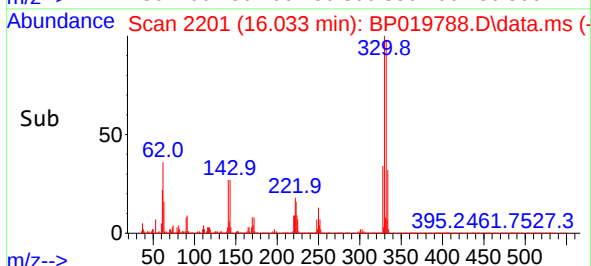
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

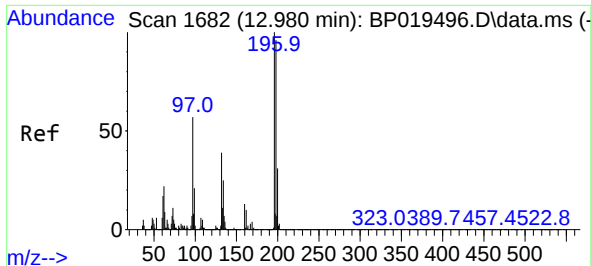


#42
2,4,6-Tribromophenol
Concen: 171.660 ng
RT: 16.033 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28



Tgt Ion:330 Resp: 460069
Ion Ratio Lower Upper
330 100
332 97.4 77.2 115.8
141 28.5 27.0 40.4





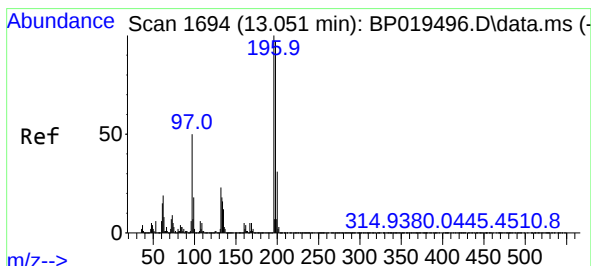
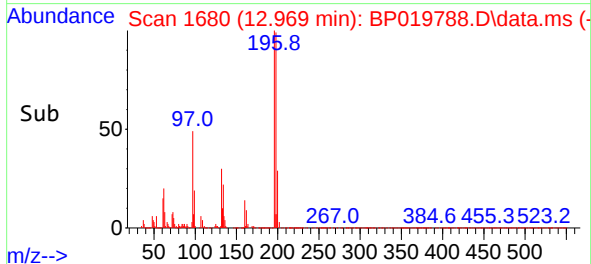
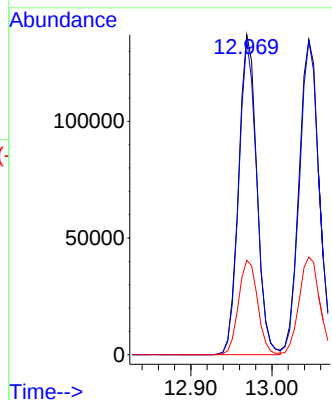
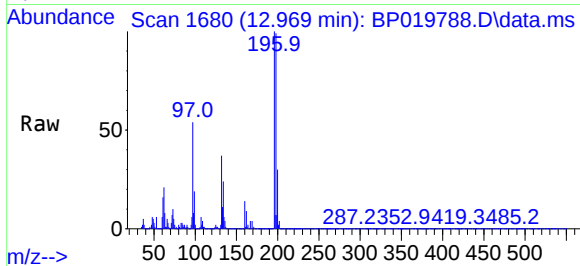
#43
2,4,6-Trichlorophenol
Concen: 49.817 ng
RT: 12.969 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion:196 Resp: 213549
Ion Ratio Lower Upper
196 100
198 98.5 76.7 115.1
200 29.5 24.6 36.8

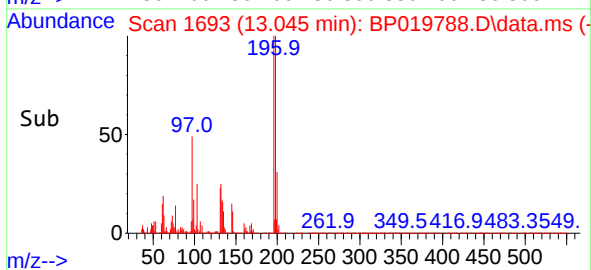
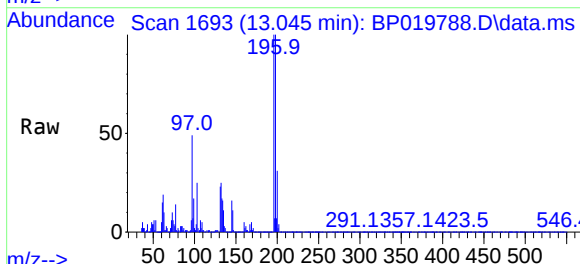
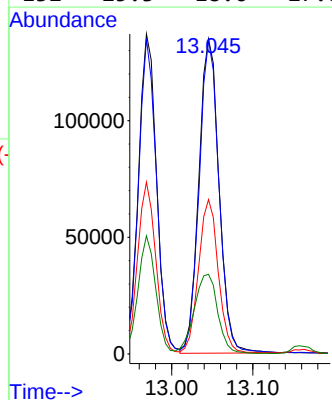
Manual Integrations
APPROVED

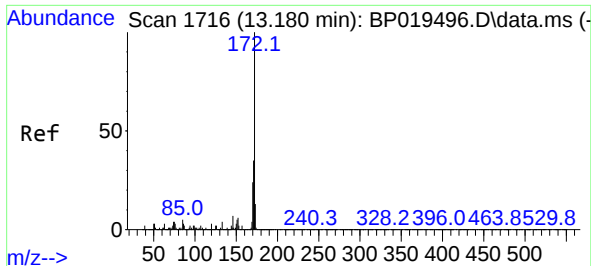
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#44
2,4,5-Trichlorophenol
Concen: 49.685 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:196 Resp: 233870
Ion Ratio Lower Upper
196 100
198 99.5 77.5 116.3
97 49.0 39.9 59.9
132 25.3 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 82.918 ng
RT: 13.163 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :

BNA_P

ClientSampleId :

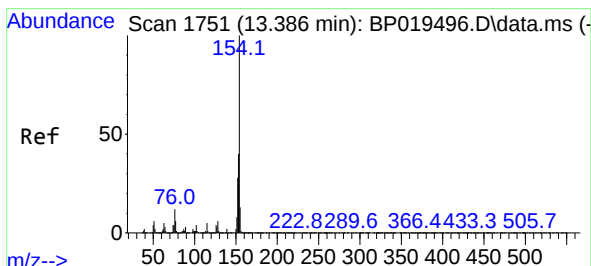
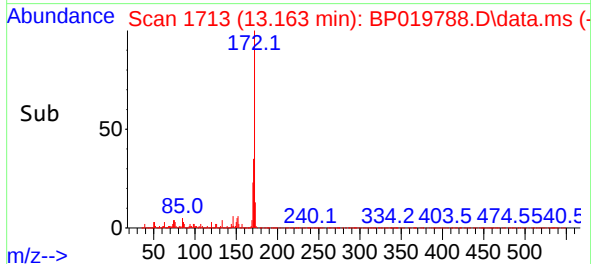
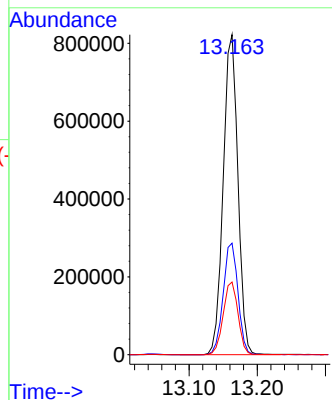
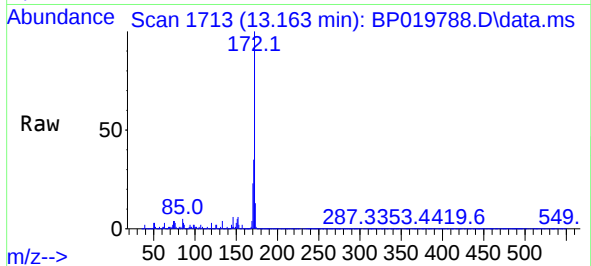
ETGI-343MS

Tgt Ion:172 Resp: 1231199
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.4
170 22.7 18.9 28.3

Manual Integrations

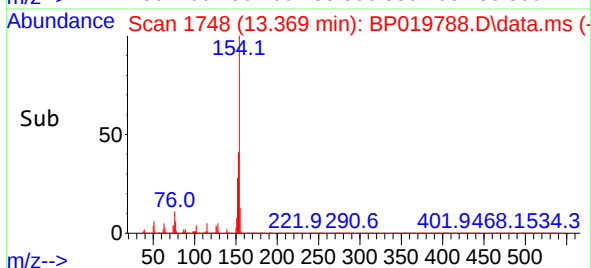
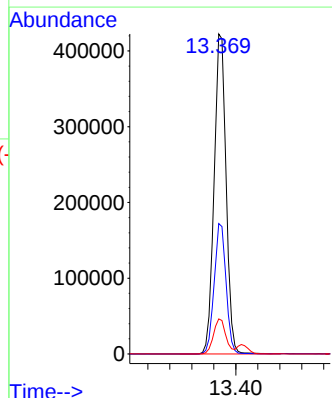
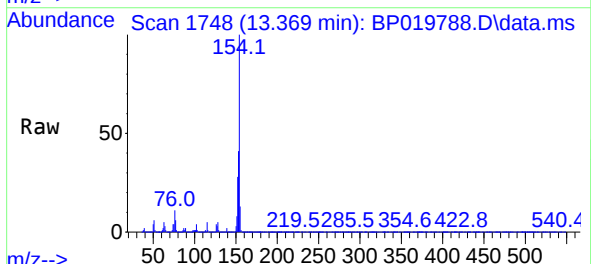
APPROVED

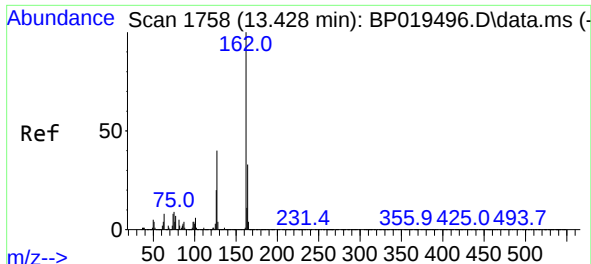
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#46
1,1'-Biphenyl
Concen: 43.653 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:154 Resp: 639538
Ion Ratio Lower Upper
154 100
153 40.8 20.2 60.2
76 10.9 0.0 31.6





#47
2-Chloronaphthalene
Concen: 42.578 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :

BNA_P

ClientSampleId :

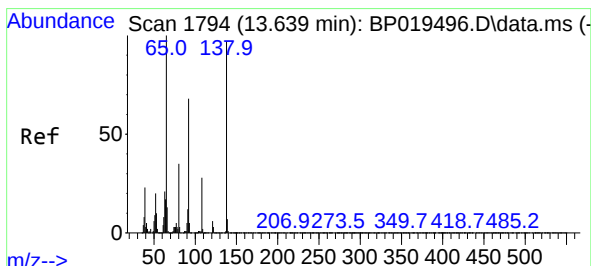
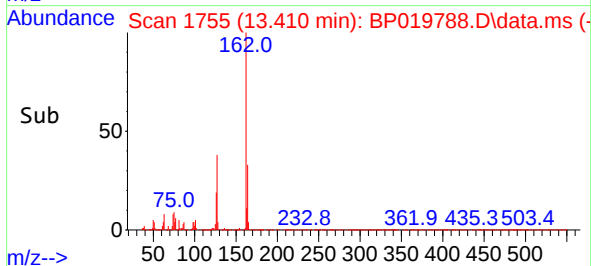
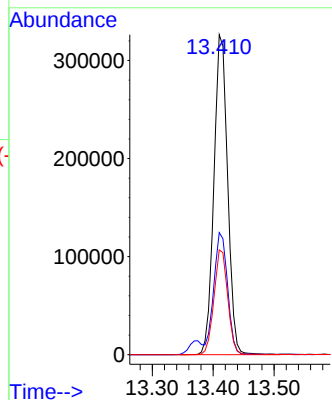
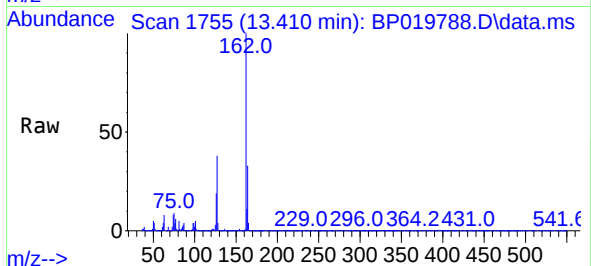
ETGI-343MS

Tgt Ion:162 Resp: 512064
Ion Ratio Lower Upper
162 100
127 38.2 32.1 48.1
164 32.8 26.7 40.1

Manual Integrations

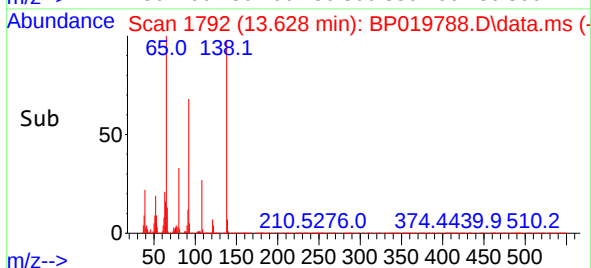
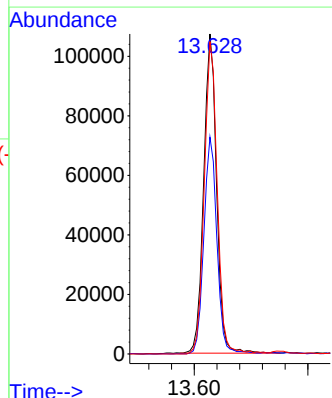
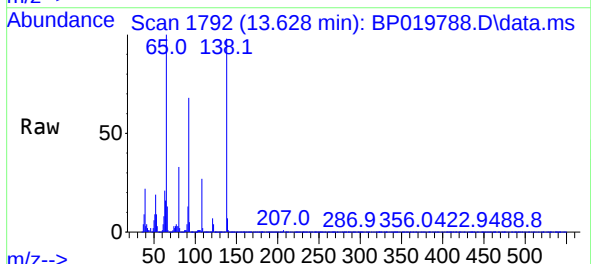
APPROVED

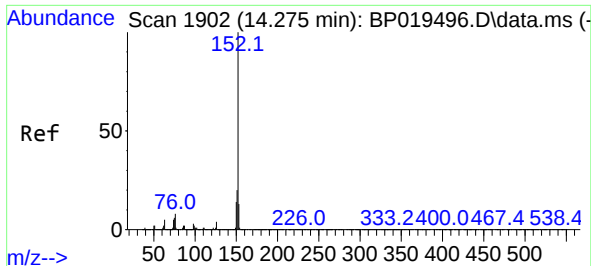
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#48
2-Nitroaniline
Concen: 50.053 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion: 65 Resp: 168322
Ion Ratio Lower Upper
65 100
92 67.8 54.7 82.1
138 97.7 77.8 116.6





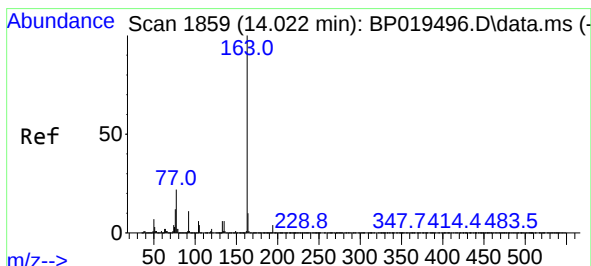
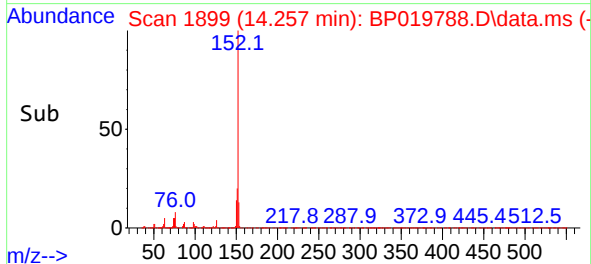
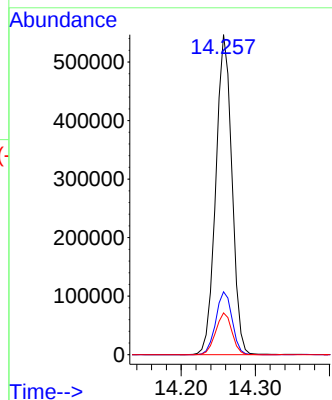
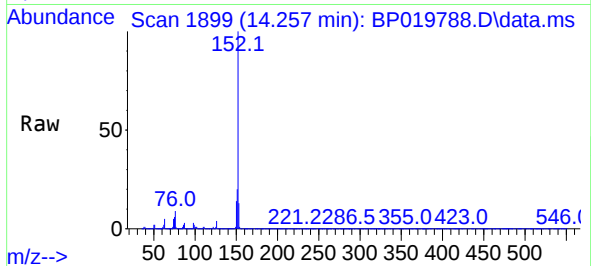
#49
Acenaphthylene
Concen: 48.875 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion:152 Resp: 824659
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.1 10.6 15.8

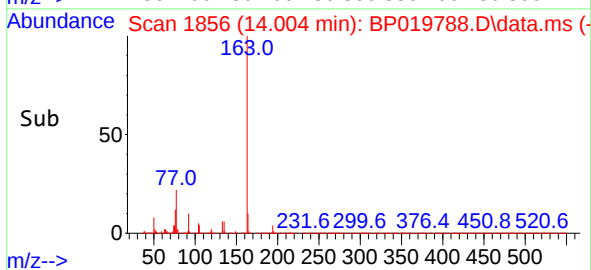
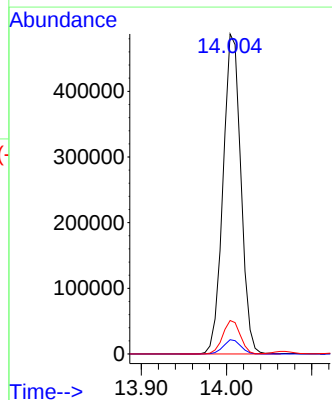
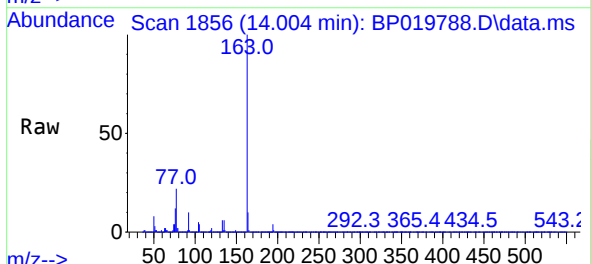
Manual Integrations
APPROVED

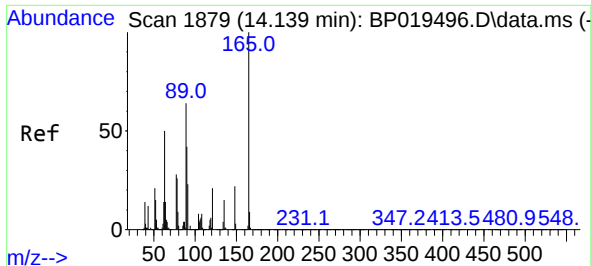
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#50
Dimethylphthalate
Concen: 50.326 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

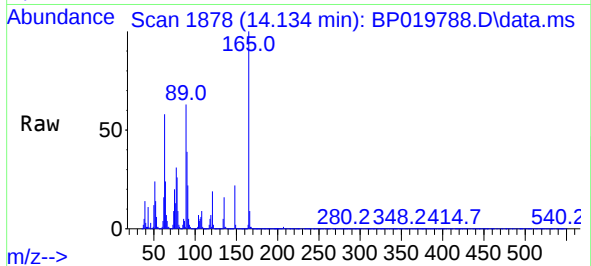
Tgt Ion:163 Resp: 707191
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.5 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 49.274 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

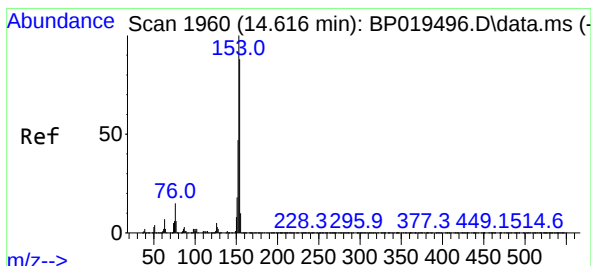
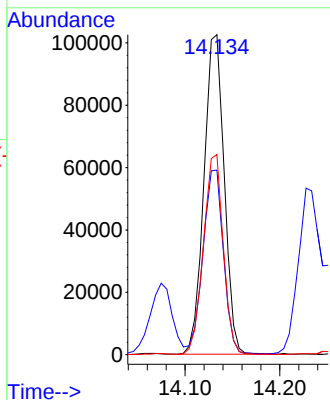
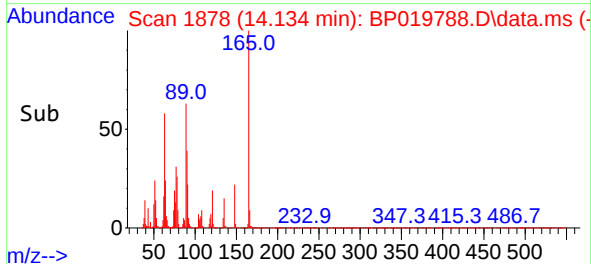
Instrument :
BNA_P
ClientSampleId :
ETGI-343MS



Tgt Ion:165 Resp: 15212
Ion Ratio Lower Upper
165 100
63 57.7 50.4 75.6
89 62.6 51.7 77.5

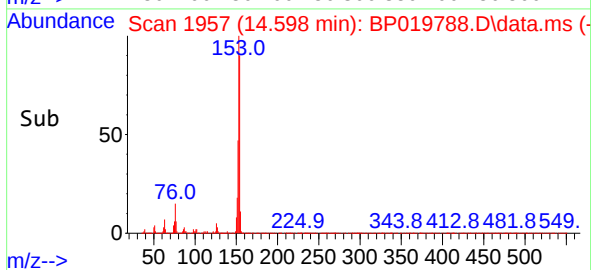
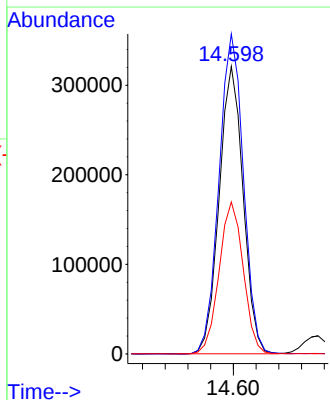
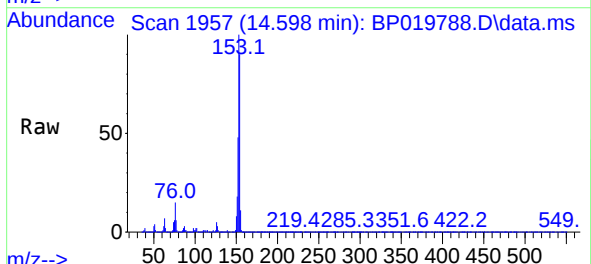
Manual Integrations
APPROVED

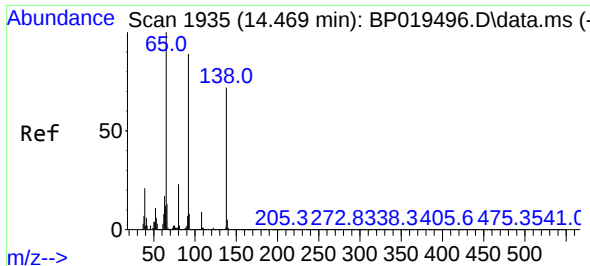
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#52
Acenaphthene
Concen: 44.905 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:154 Resp: 470247
Ion Ratio Lower Upper
154 100
153 111.3 90.5 135.7
152 52.9 42.1 63.1





#53
3-Nitroaniline
Concen: 29.338 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :

BNA_P

ClientSampleId :

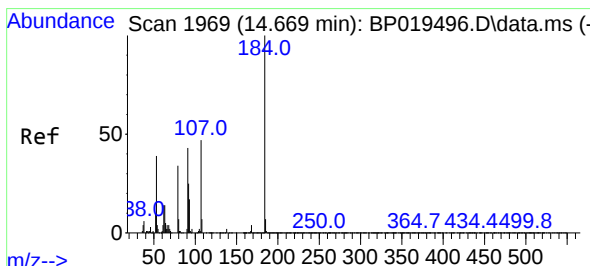
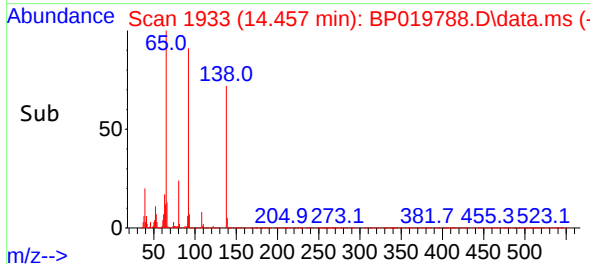
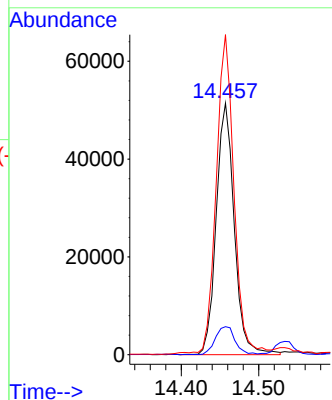
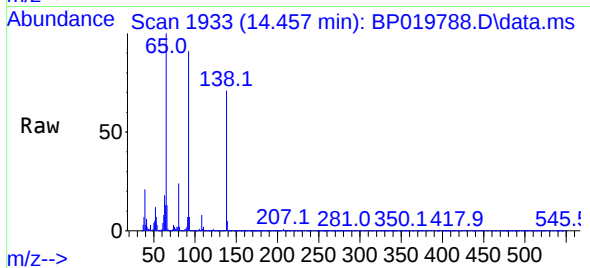
ETGI-343MS

Tgt Ion:138 Resp: 8324
Ion Ratio Lower Upper
138 100
108 11.1 9.7 14.5
92 127.2 98.0 147.0

Manual Integrations

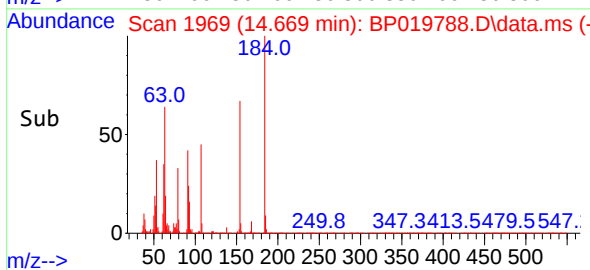
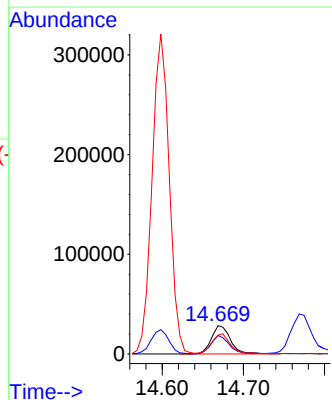
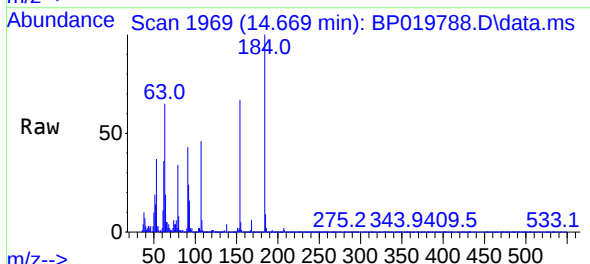
APPROVED

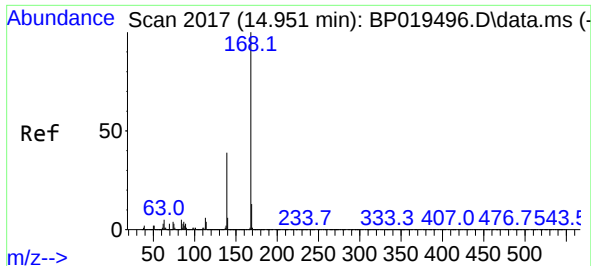
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#54
2,4-Dinitrophenol
Concen: 28.821 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

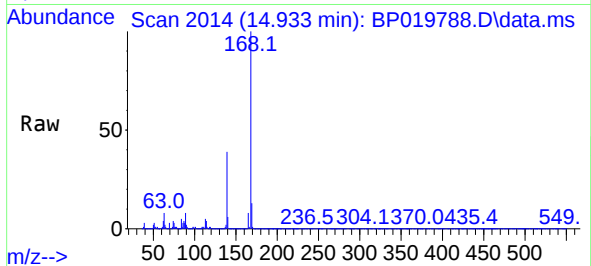
Tgt Ion:184 Resp: 46200
Ion Ratio Lower Upper
184 100
63 65.1 50.5 75.7
154 66.7 53.4 80.0





#55
Dibenzenofuran
Concen: 47.413 ng
RT: 14.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

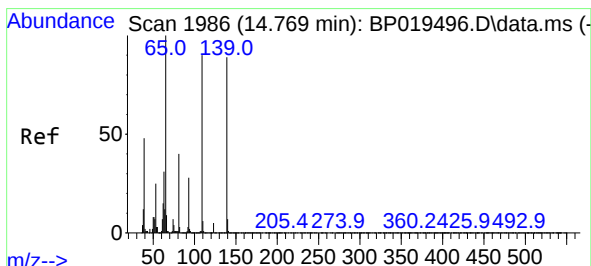
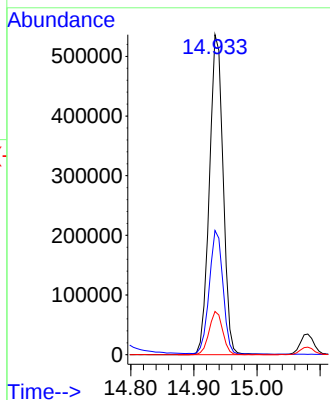
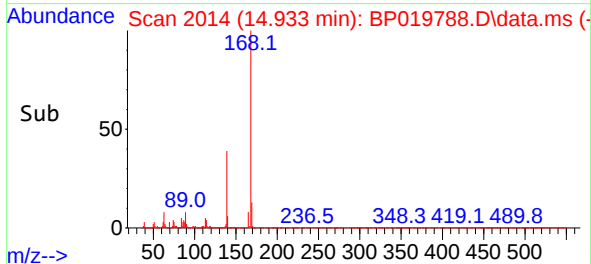
Instrument :
BNA_P
ClientSampleId :
ETGI-343MS



Tgt Ion:168 Resp: 808670
Ion Ratio Lower Upper
168 100
139 38.8 31.5 47.3
169 13.5 10.3 15.5

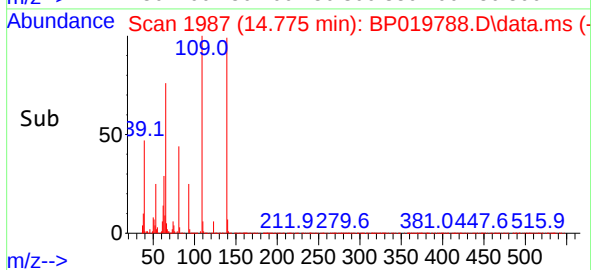
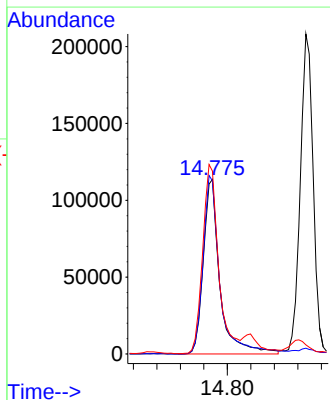
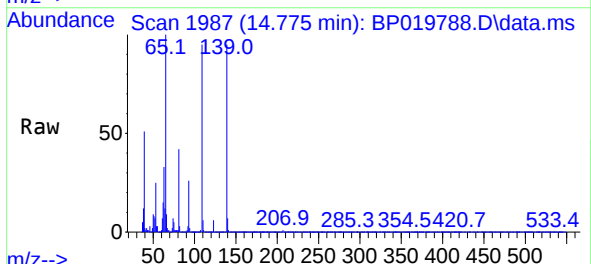
Manual Integrations
APPROVED

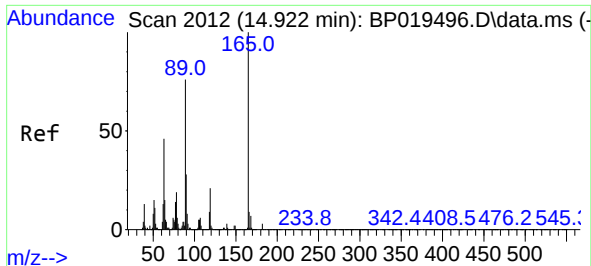
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#56
4-Nitrophenol
Concen: 95.852 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:139 Resp: 222908
Ion Ratio Lower Upper
139 100
109 99.2 82.0 122.0
65 104.8 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 53.699 ng
RT: 14.922 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :

BNA_P

ClientSampleId :

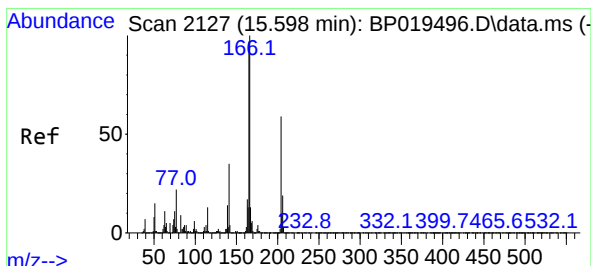
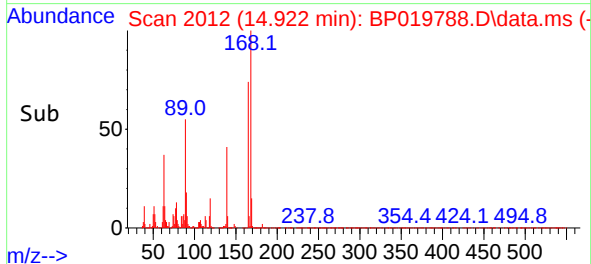
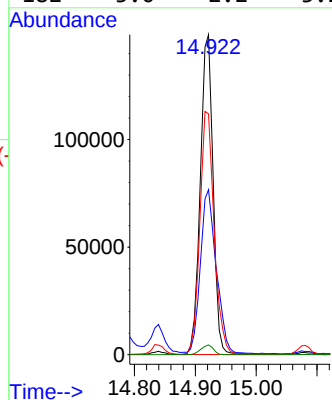
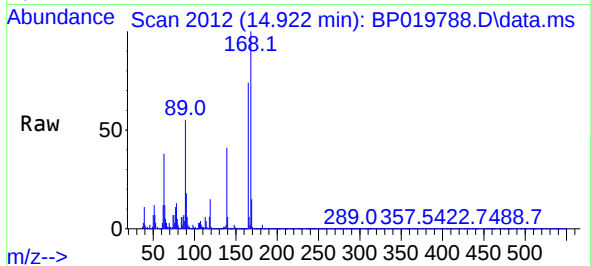
ETGI-343MS

Tgt Ion:165 Resp: 21725
Ion Ratio Lower Upper
165 100
63 51.6 36.9 55.3
89 75.2 61.1 91.7
182 3.0 2.2 3.2

Manual Integrations

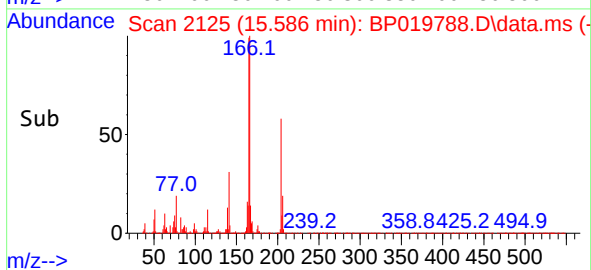
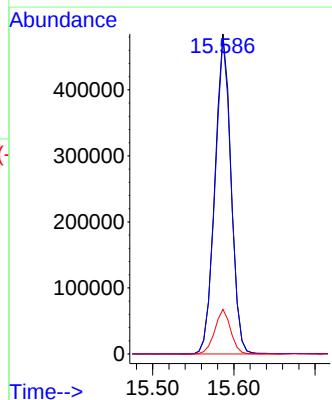
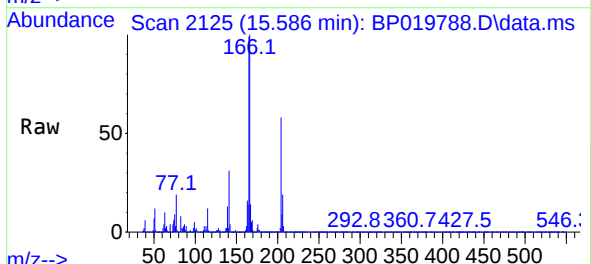
APPROVED

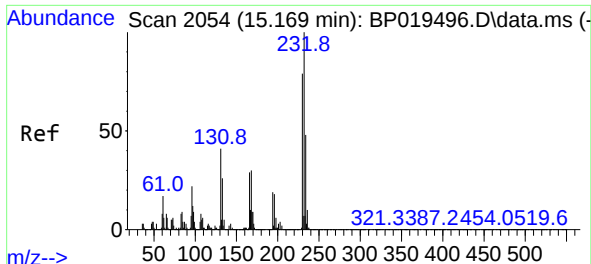
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#58
Fluorene
Concen: 49.316 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:166 Resp: 669944
Ion Ratio Lower Upper
166 100
165 98.8 77.8 116.8
167 14.0 10.7 16.1





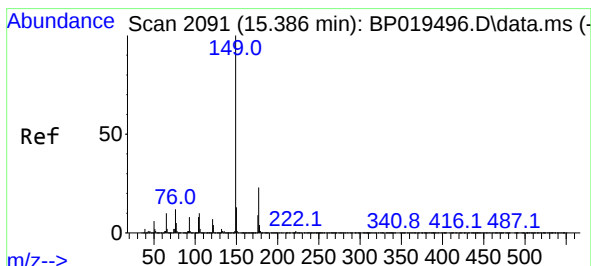
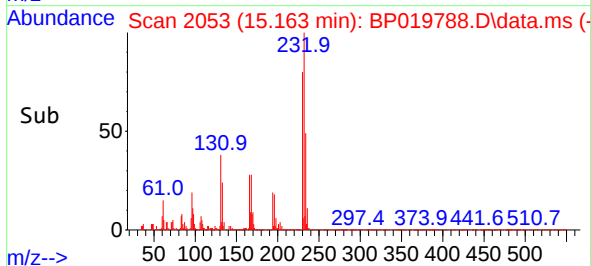
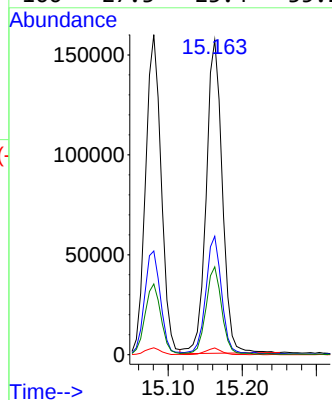
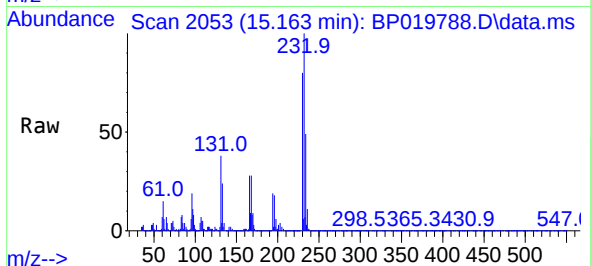
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.863 ng
RT: 15.163 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion:232 Resp: 237015
Ion Ratio Lower Upper
232 100
131 36.2 32.4 48.6
130 2.1 1.9 2.9
166 27.3 23.4 35.2

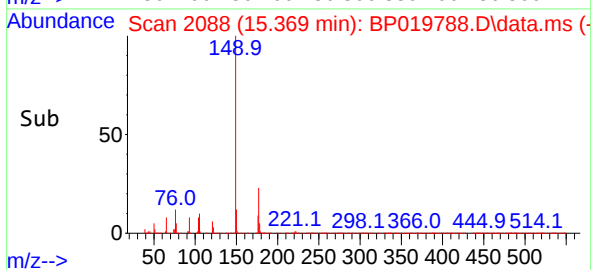
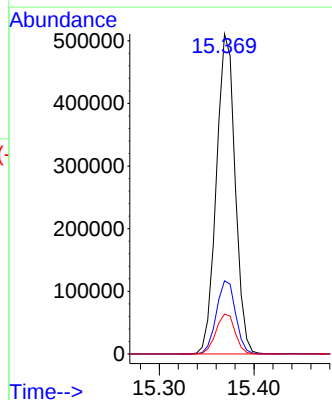
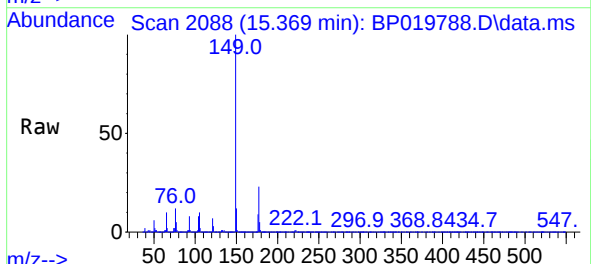
Manual Integrations
APPROVED

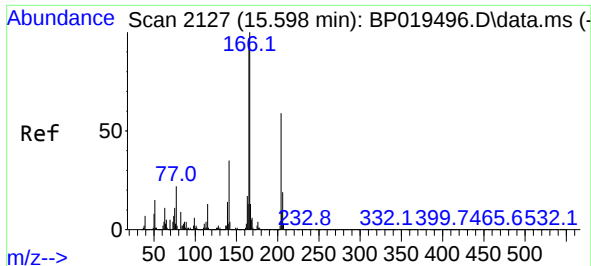
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#60
Diethylphthalate
Concen: 50.223 ng
RT: 15.369 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:149 Resp: 701966
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.4 10.2 15.4





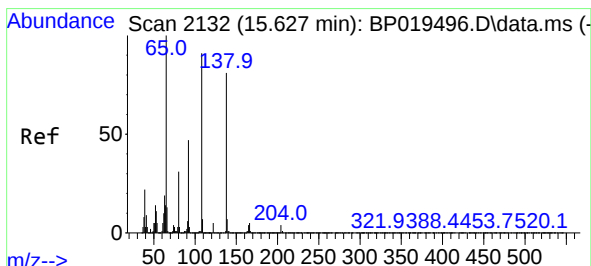
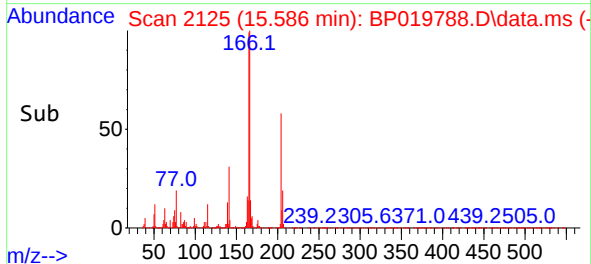
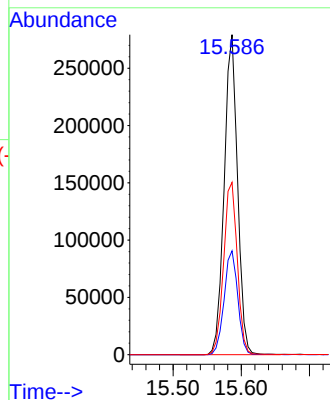
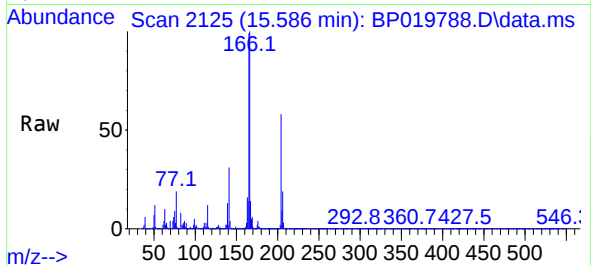
#61
4-Chlorophenyl-phenylether
Concen: 49.827 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion:204 Resp: 38044
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 53.8 48.5 72.7

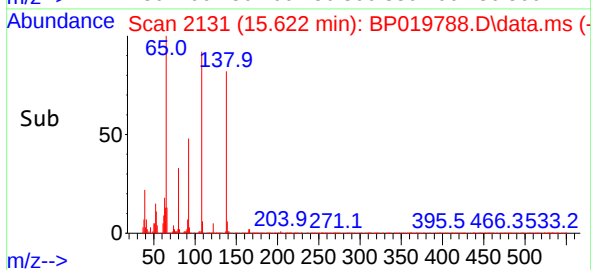
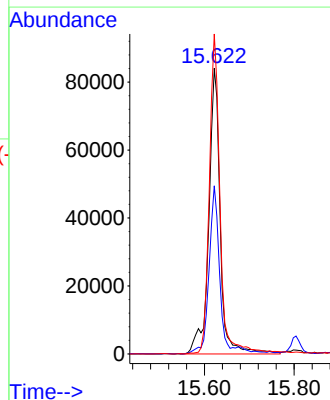
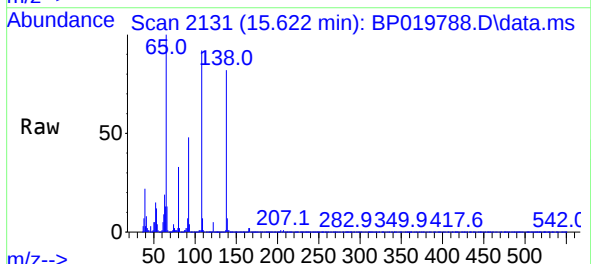
Manual Integrations
APPROVED

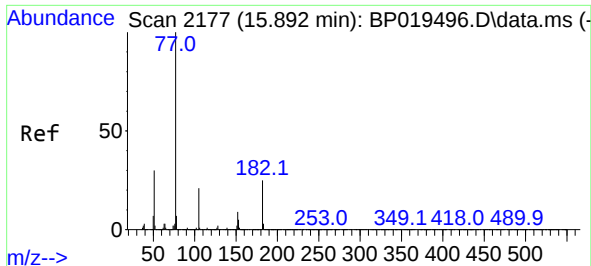
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#62
4-Nitroaniline
Concen: 50.115 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

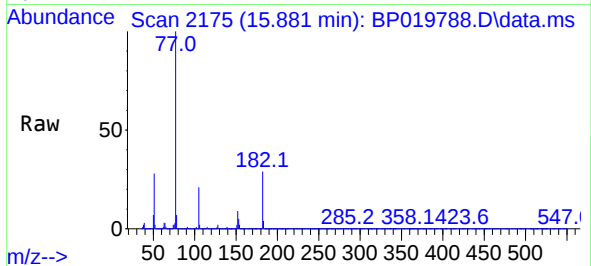
Tgt Ion:138 Resp: 149041
Ion Ratio Lower Upper
138 100
92 58.9 38.3 78.3
108 112.0 91.2 131.2





#63
Azobenzene
Concen: 47.093 ng
RT: 15.881 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

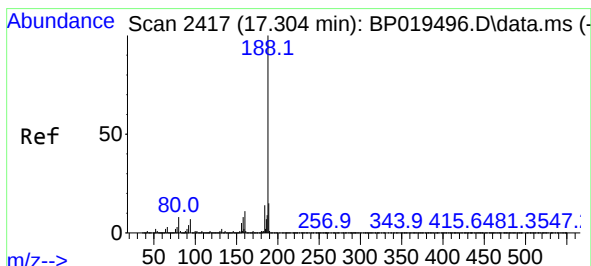
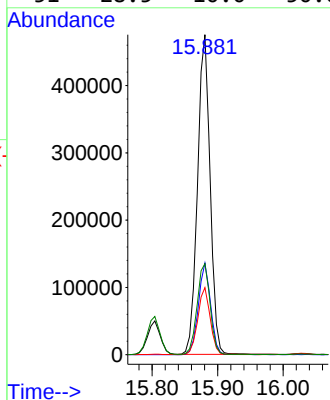
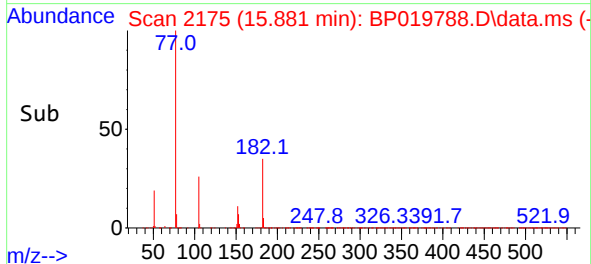
Instrument :
BNA_P
ClientSampleId :
ETGI-343MS



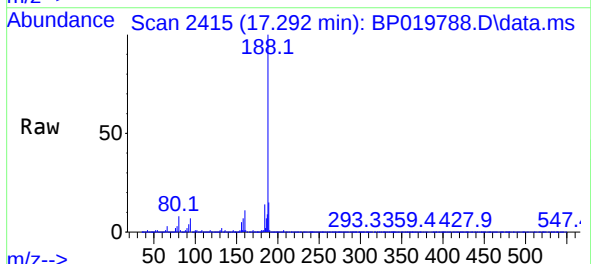
Tgt Ion: 77 Resp: 636502
Ion Ratio Lower Upper
77 100
182 28.6 5.1 45.1
105 21.0 0.8 40.8
51 28.5 10.0 50.0

Manual Integrations
APPROVED

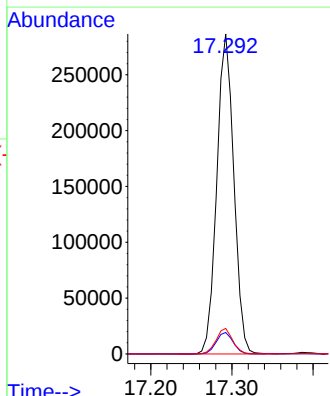
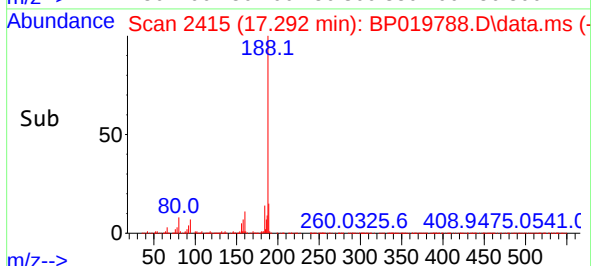
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

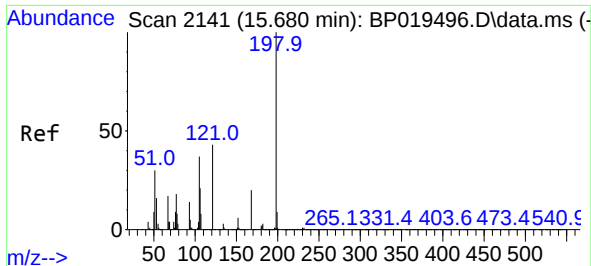


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28



Tgt Ion:188 Resp: 417827
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.2
80 8.0 6.3 9.5





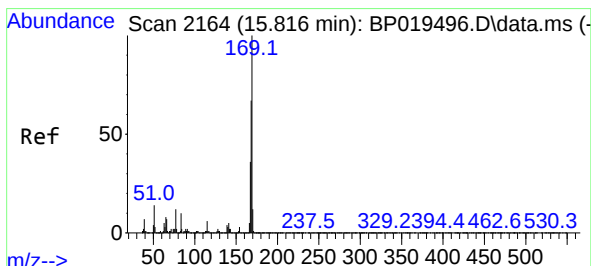
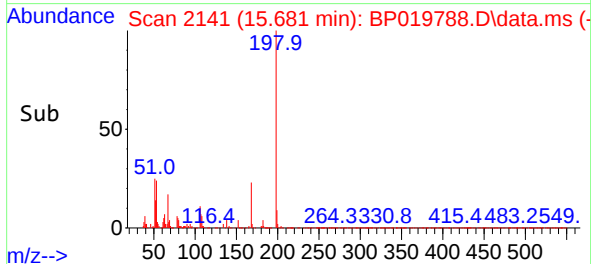
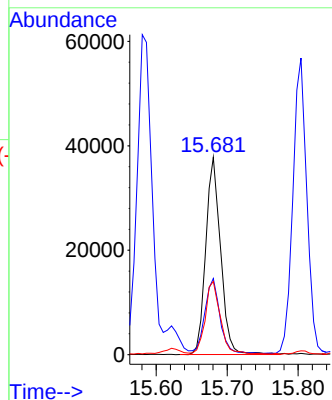
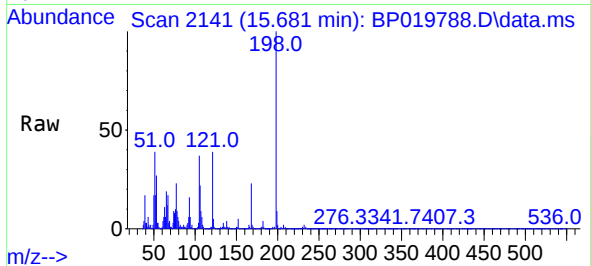
#65
4,6-Dinitro-2-methylphenol
Concen: 23.192 ng
RT: 15.681 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion:198 Resp: 55254
Ion Ratio Lower Upper
198 100
51 38.6 21.2 61.2
105 37.1 19.1 59.1

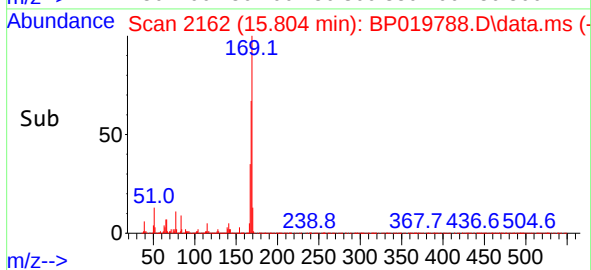
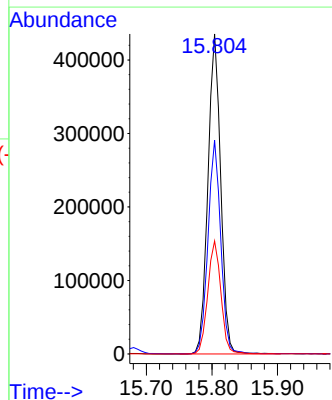
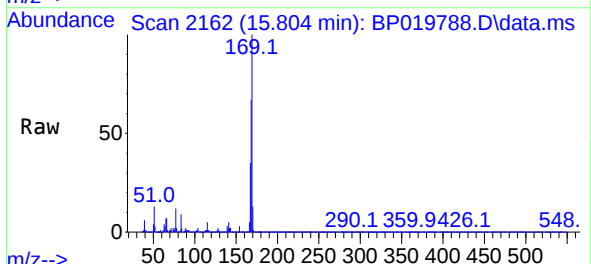
Manual Integrations
APPROVED

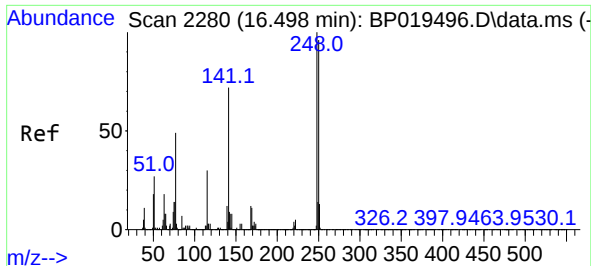
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#66
n-Nitrosodiphenylamine
Concen: 47.234 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

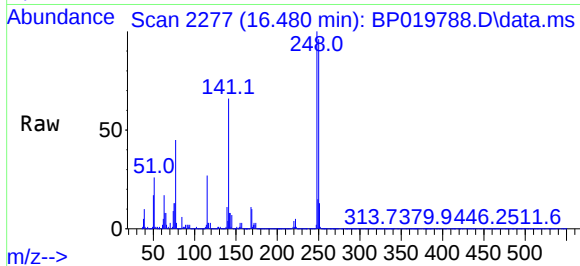
Tgt Ion:169 Resp: 591066
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 35.3 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 49.386 ng
RT: 16.480 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

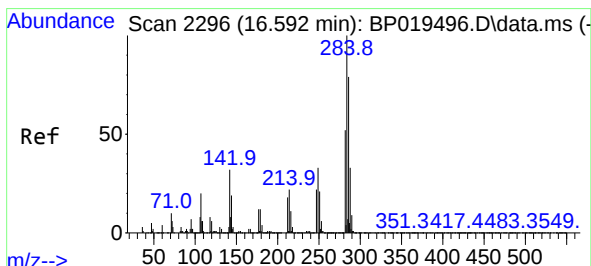
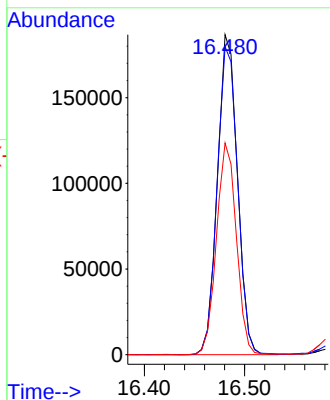
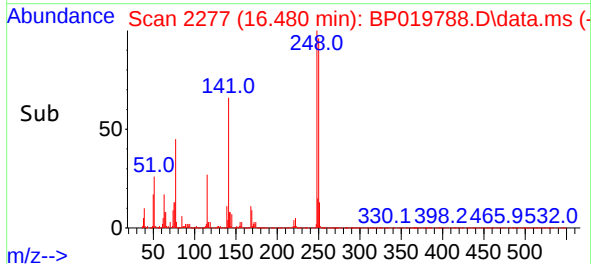
Instrument :
BNA_P
ClientSampleId :
ETGI-343MS



Tgt Ion:248 Resp: 257962
Ion Ratio Lower Upper
248 100
250 96.2 76.9 115.3
141 66.2 58.0 87.0

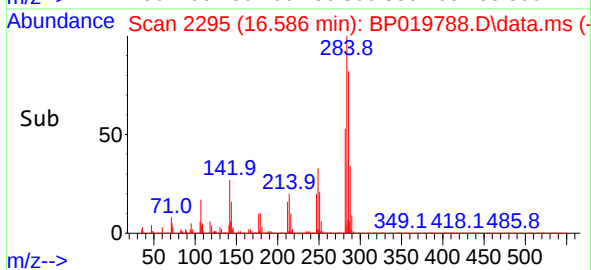
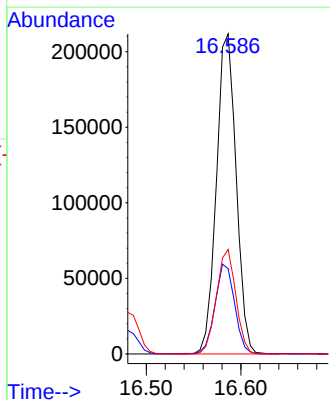
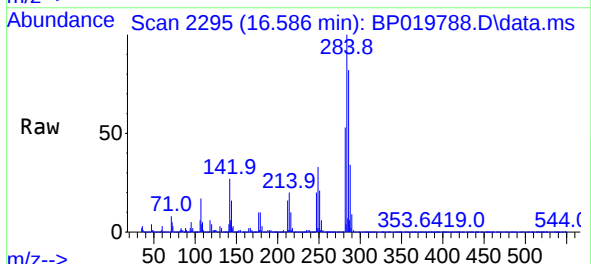
Manual Integrations
APPROVED

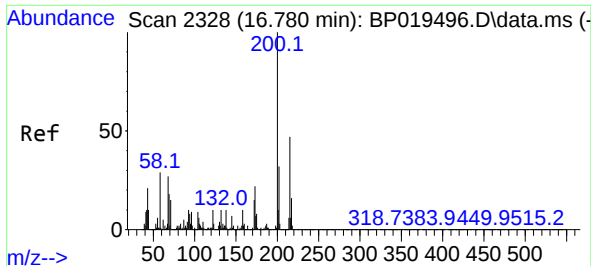
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#68
Hexachlorobenzene
Concen: 50.309 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:284 Resp: 306870
Ion Ratio Lower Upper
284 100
142 26.6 25.4 38.2
249 32.7 26.5 39.7





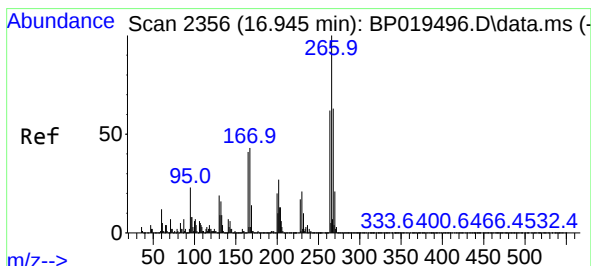
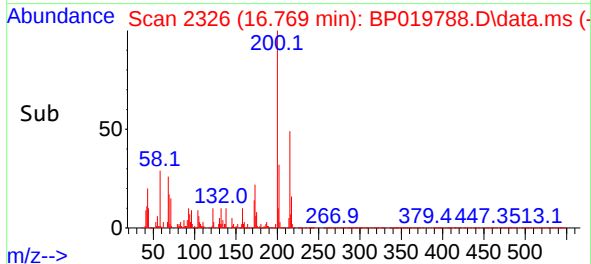
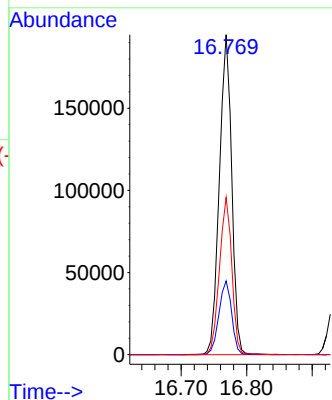
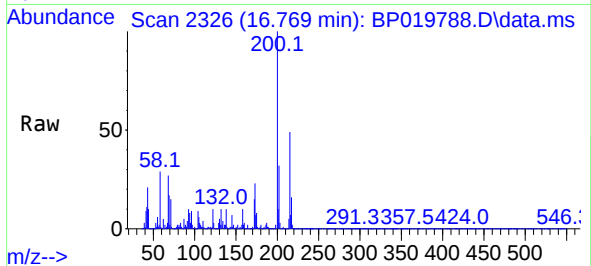
#69
Atrazine
Concen: 61.042 ng
RT: 16.769 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion:200 Resp: 253472
Ion Ratio Lower Upper
200 100
173 23.0 1.7 41.7
215 49.2 26.9 66.9

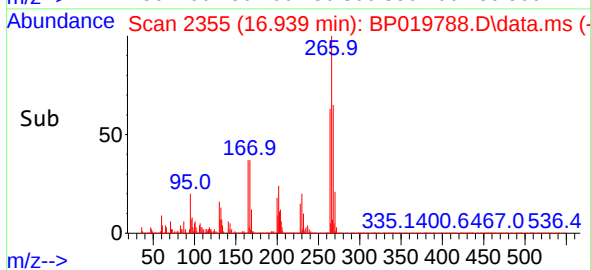
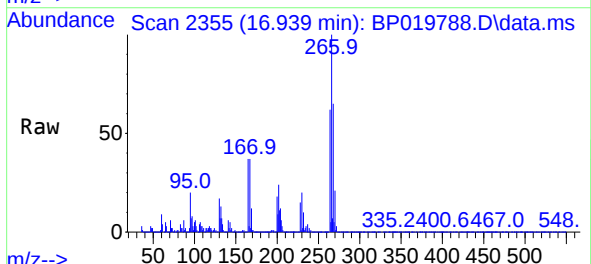
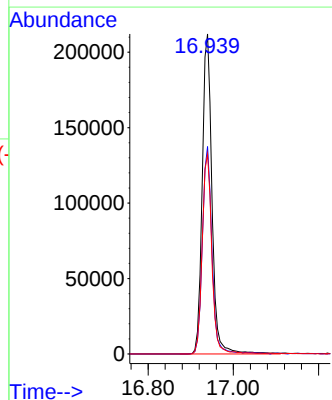
Manual Integrations
APPROVED

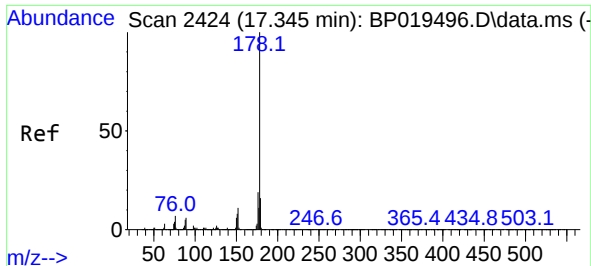
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#70
Pentachlorophenol
Concen: 88.657 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:266 Resp: 336767
Ion Ratio Lower Upper
266 100
268 64.8 50.3 75.5
264 62.5 49.7 74.5





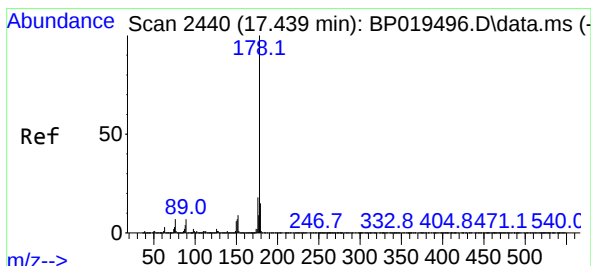
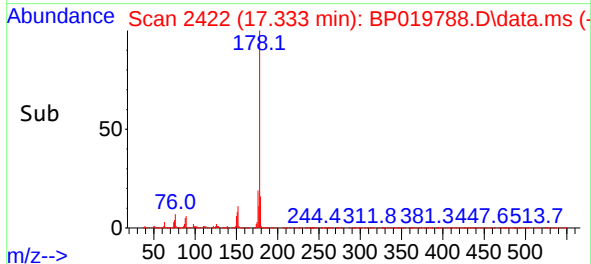
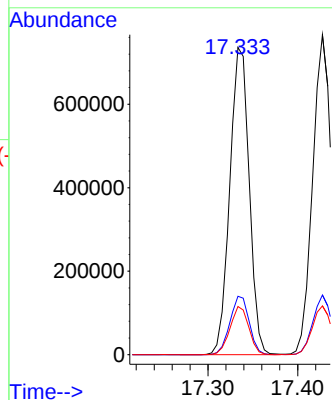
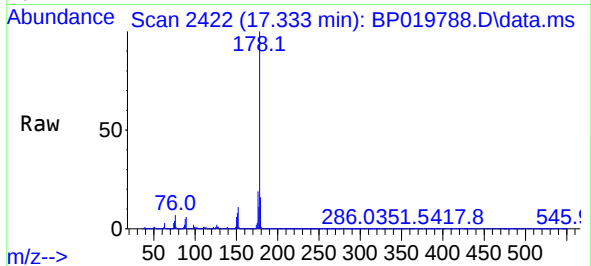
#71
Phenanthrene
Concen: 50.258 ng
RT: 17.333 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion:178 Resp: 110511
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.7 12.6 19.0

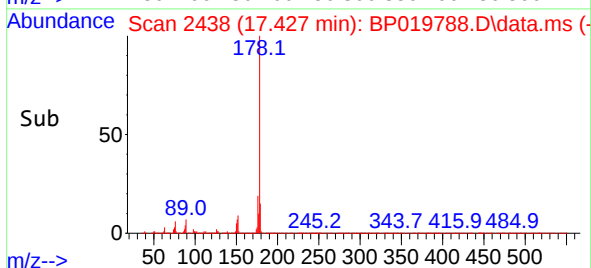
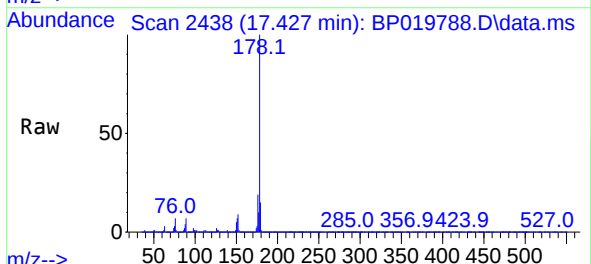
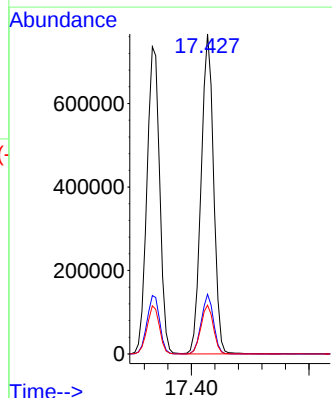
Manual Integrations
APPROVED

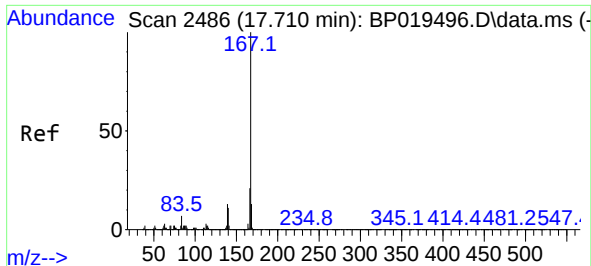
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#72
Anthracene
Concen: 51.247 ng
RT: 17.427 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:178 Resp: 1124104
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.3 12.2 18.2





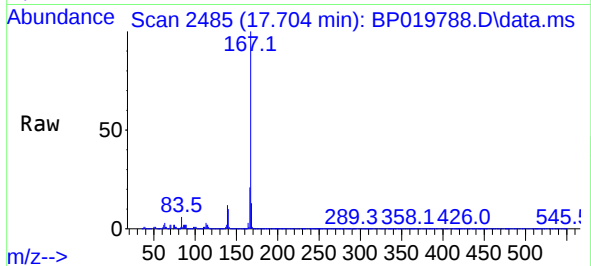
#73
 Carbazole
 Concen: 50.486 ng
 RT: 17.704 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP019788.D
 Acq: 20 Feb 2024 16:28

Instrument :

BNA_P

ClientSampleId :

ETGI-343MS

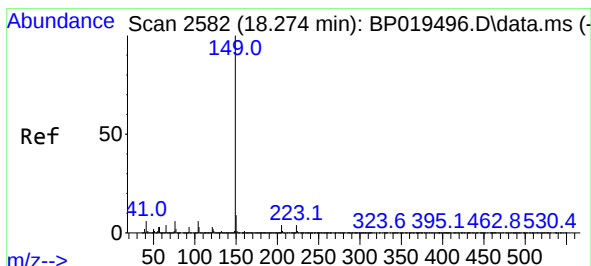
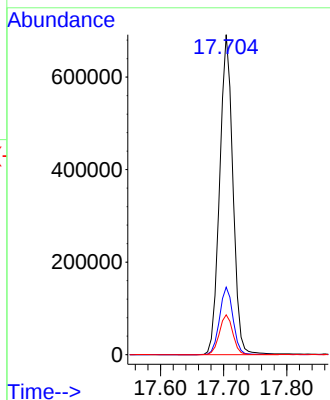
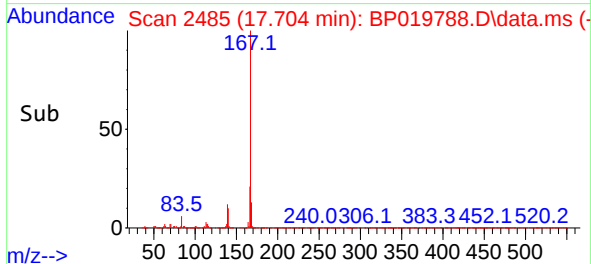


Tgt Ion:167 Resp: 1006020
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 12.4 10.6 15.8

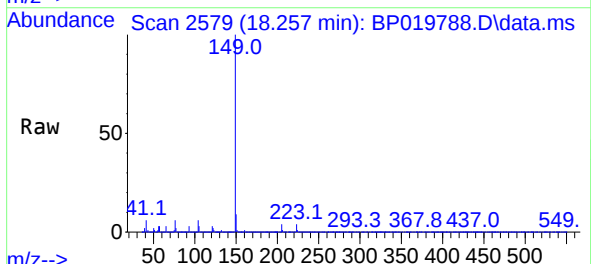
Manual Integrations

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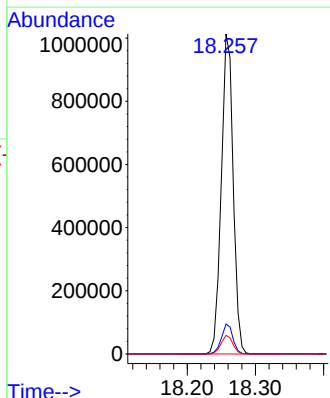
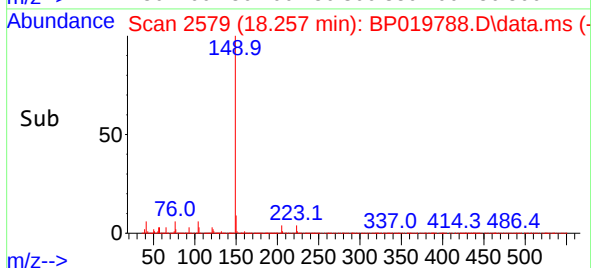
Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

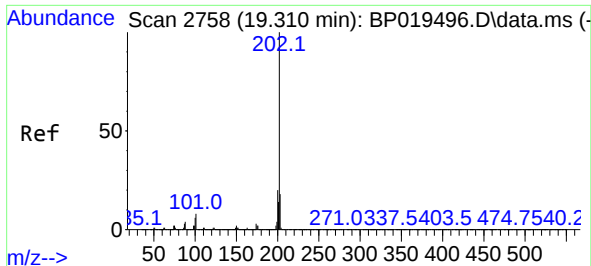


#74
 Di-n-butylphthalate
 Concen: 50.914 ng
 RT: 18.257 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BP019788.D
 Acq: 20 Feb 2024 16:28



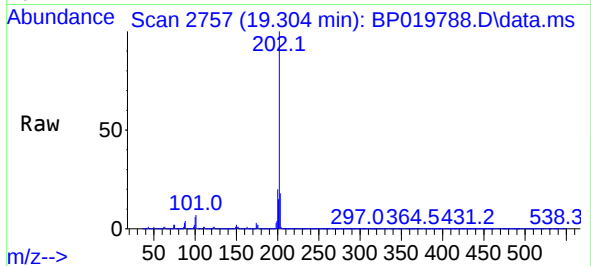
Tgt Ion:149 Resp: 1226722
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.8 4.8 7.2





#75
Fluoranthene
Concen: 53.852 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

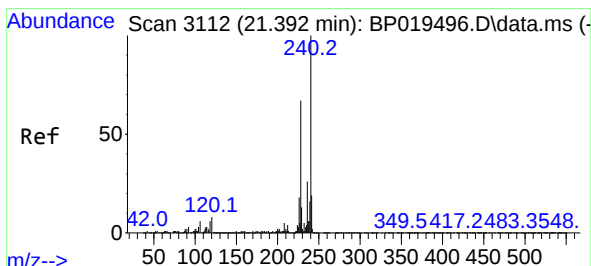
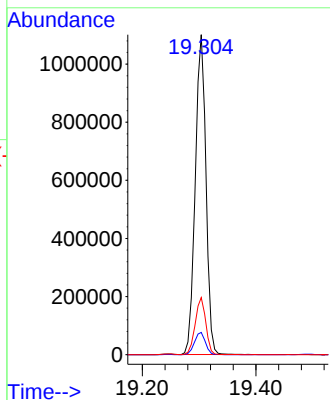
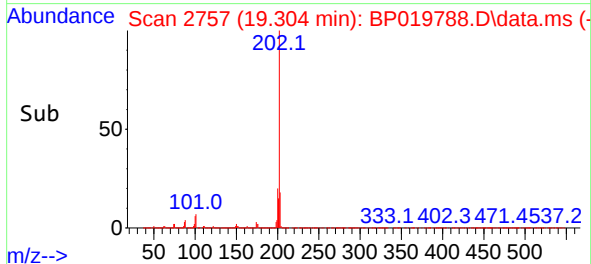
Instrument :
BNA_P
ClientSampleId :
ETGI-343MS



Tgt Ion:202 Resp: 144655
Ion Ratio Lower Upper
202 100
101 6.9 0.0 27.7
203 17.9 0.0 37.5

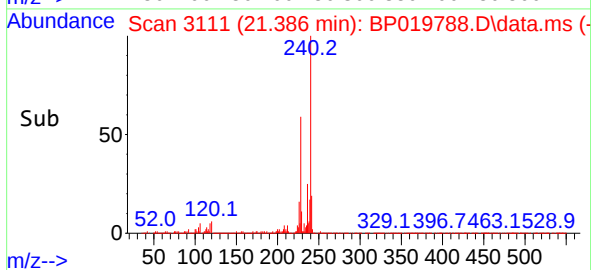
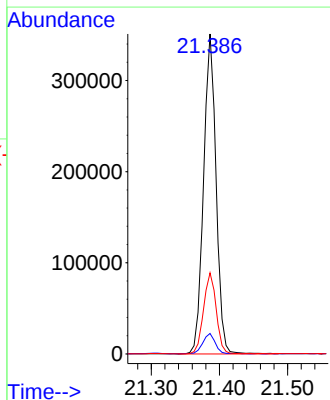
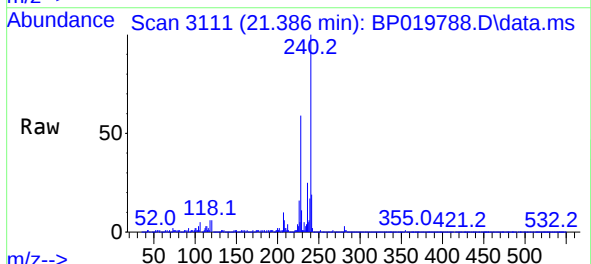
Manual Integrations
APPROVED

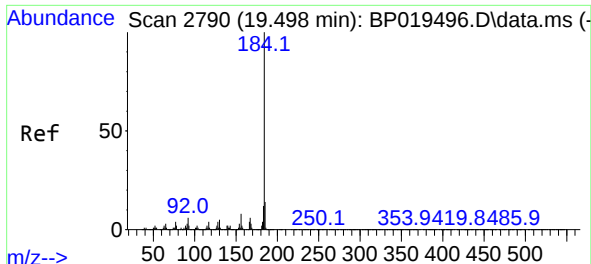
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:240 Resp: 448470
Ion Ratio Lower Upper
240 100
120 6.4 6.1 9.1
236 25.3 20.7 31.1





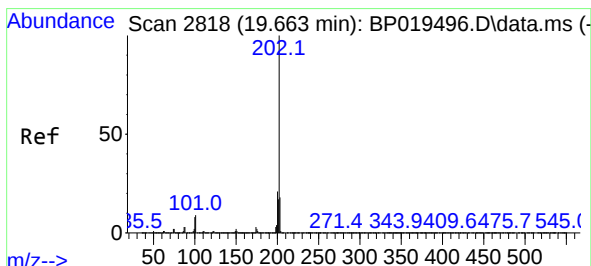
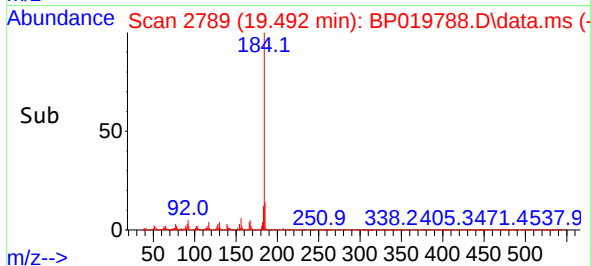
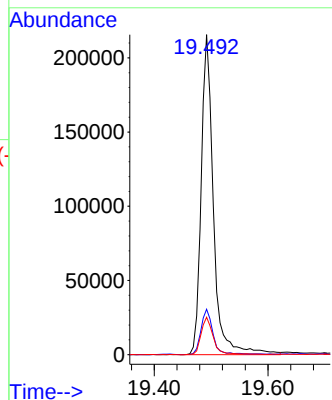
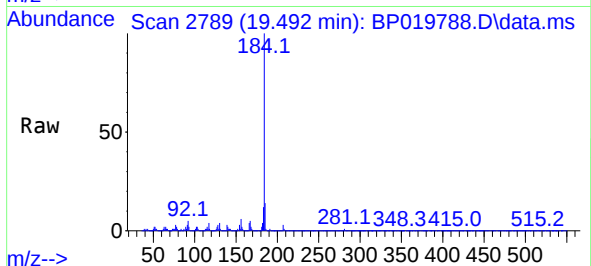
#77
Benzidine
Concen: 34.572 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion:184 Resp: 324140
Ion Ratio Lower Upper
184 100
185 14.2 11.1 16.7
183 11.7 9.7 14.5

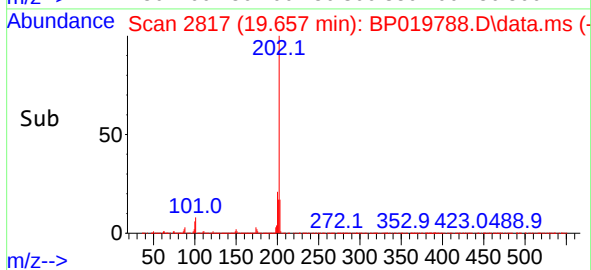
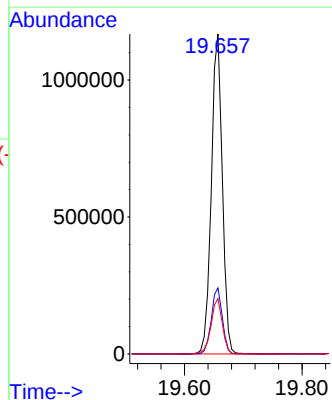
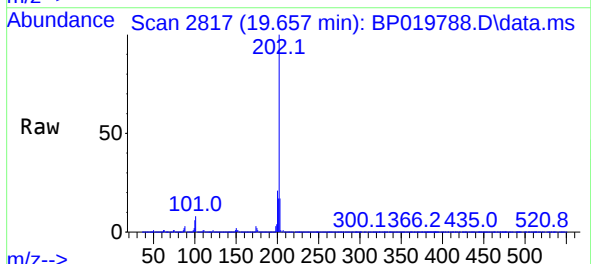
Manual Integrations
APPROVED

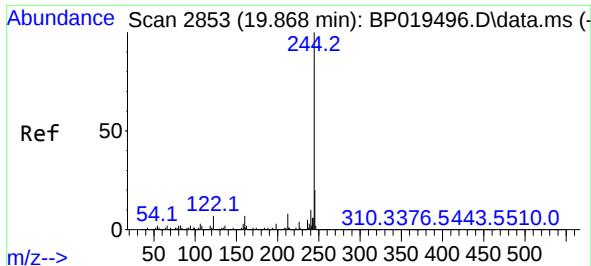
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#78
Pyrene
Concen: 48.023 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:202 Resp: 1519977
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.3 14.2 21.2





#79
Terphenyl-d14
Concen: 92.049 ng
RT: 19.857 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :

BNA_P

ClientSampleId :

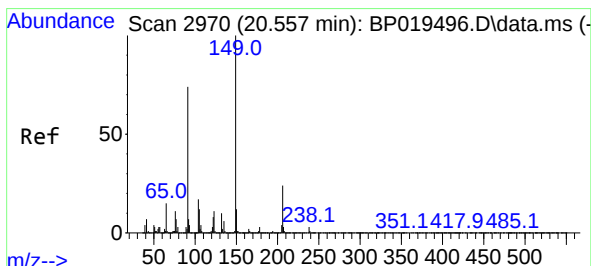
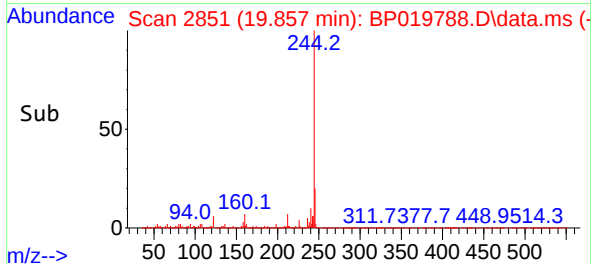
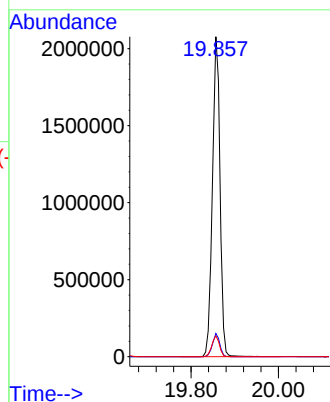
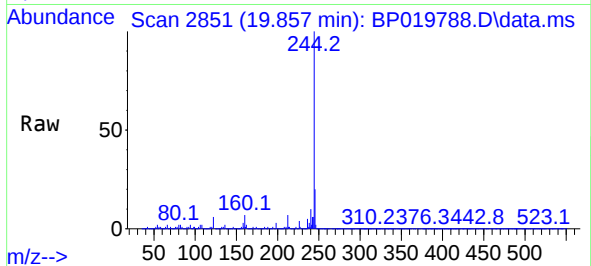
ETGI-343MS

Tgt Ion:244 Resp: 2510204
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 6.5 5.9 8.9

Manual Integrations

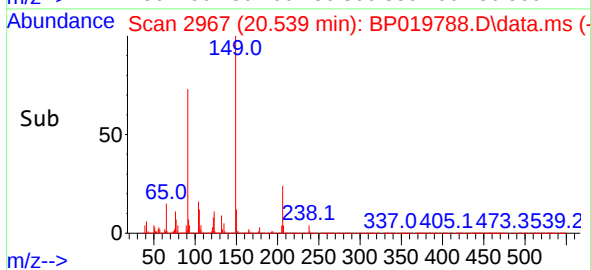
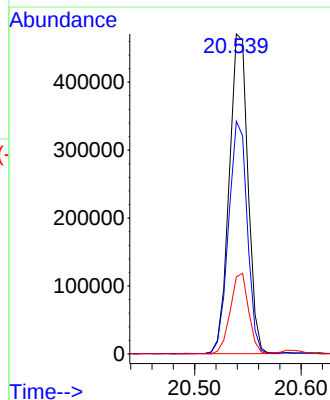
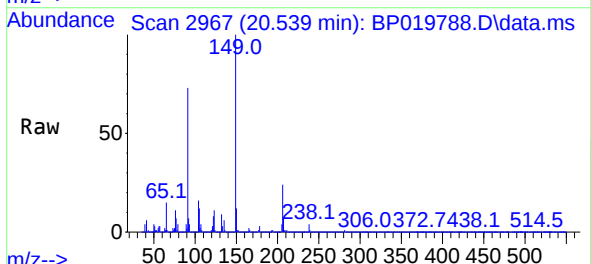
APPROVED

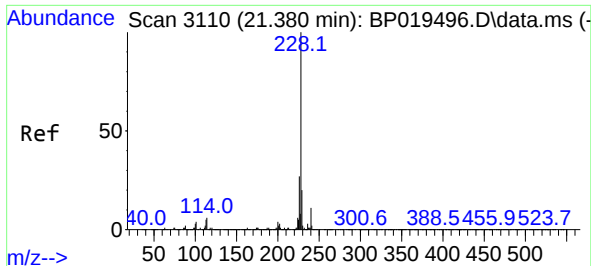
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#80
Butylbenzylphthalate
Concen: 48.673 ng
RT: 20.539 min Scan# 2967
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

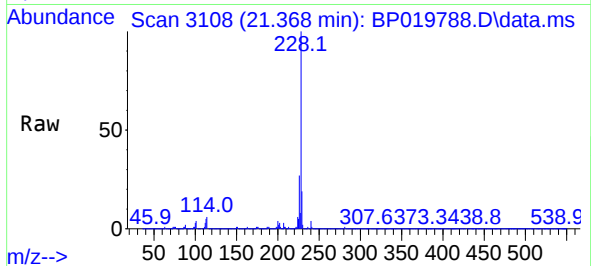
Tgt Ion:149 Resp: 575310
Ion Ratio Lower Upper
149 100
91 72.8 59.4 89.0
206 24.1 19.0 28.6





#81
Benzo(a)anthracene
Concen: 50.609 ng
RT: 21.368 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

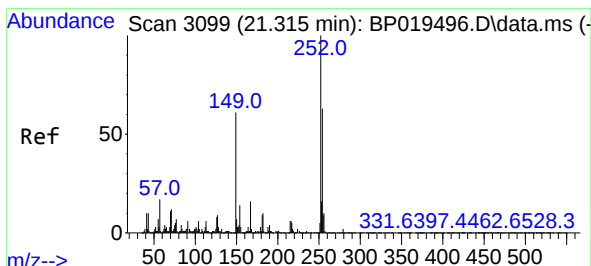
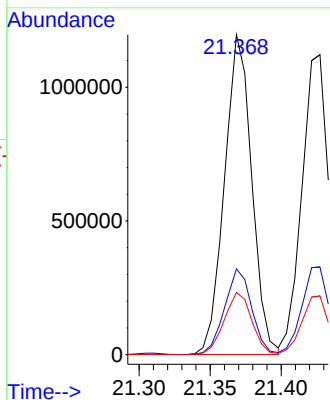
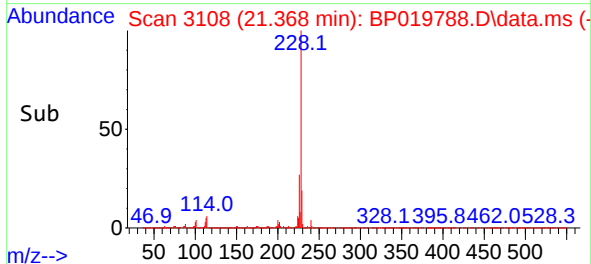
Instrument :
BNA_P
ClientSampleId :
ETGI-343MS



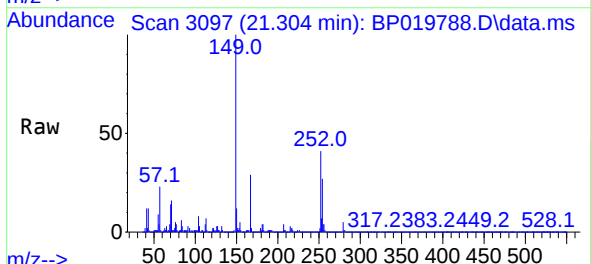
Tgt Ion:228 Resp: 159766
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.5 15.6 23.4

Manual Integrations
APPROVED

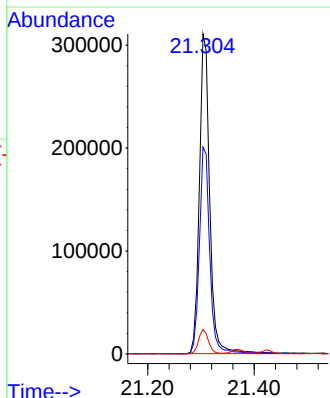
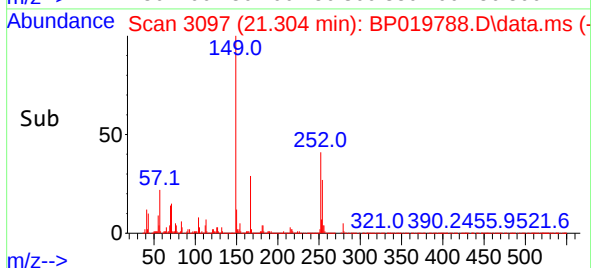
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

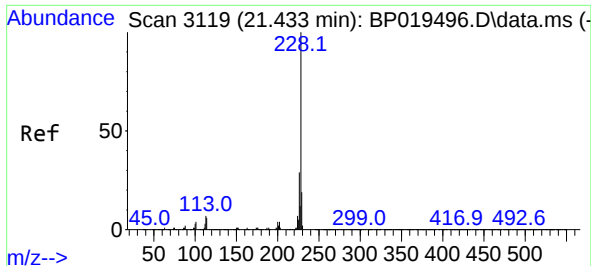


#82
3,3'-Dichlorobenzidine
Concen: 36.197 ng
RT: 21.304 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28



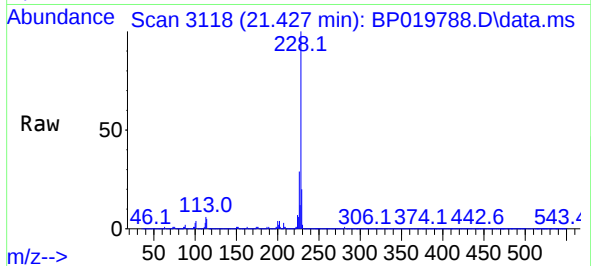
Tgt Ion:252 Resp: 416400
Ion Ratio Lower Upper
252 100
254 64.7 50.7 76.1
126 7.6 6.4 9.6





#83
Chrysene
Concen: 50.135 ng
RT: 21.427 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

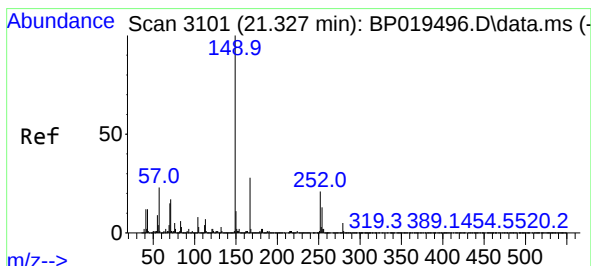
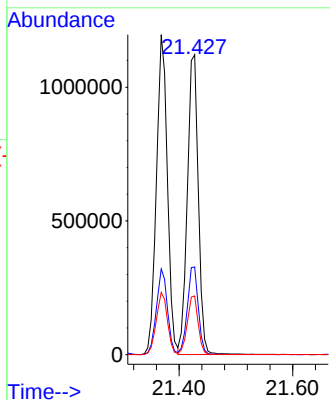
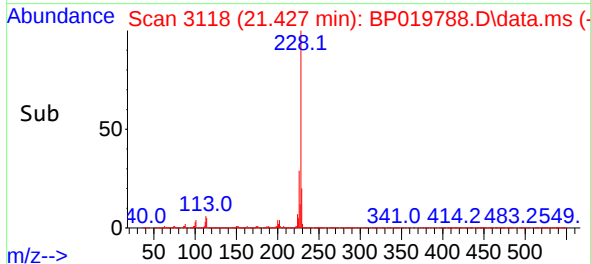
Instrument :
BNA_P
ClientSampleId :
ETGI-343MS



Tgt Ion:228 Resp: 1502652
Ion Ratio Lower Upper
228 100
226 29.2 23.4 35.2
229 19.6 15.6 23.4

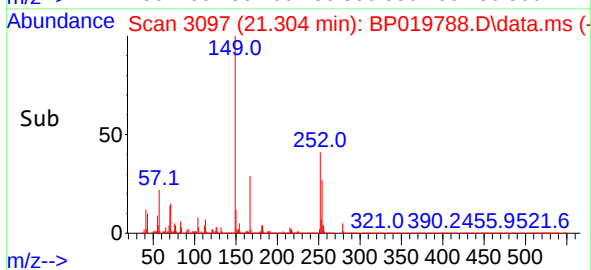
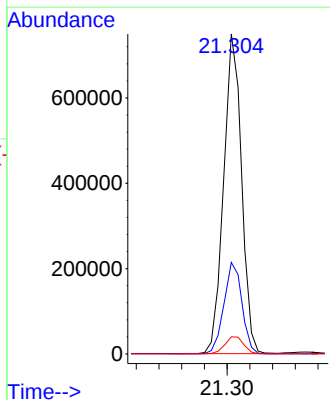
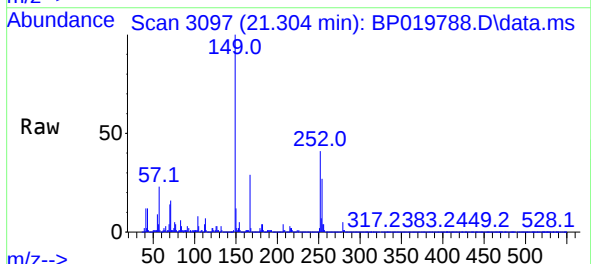
Manual Integrations
APPROVED

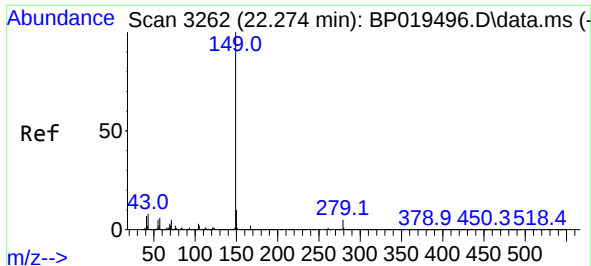
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.554 ng
RT: 21.304 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:149 Resp: 819922
Ion Ratio Lower Upper
149 100
167 28.6 22.7 34.1
279 5.3 4.2 6.2





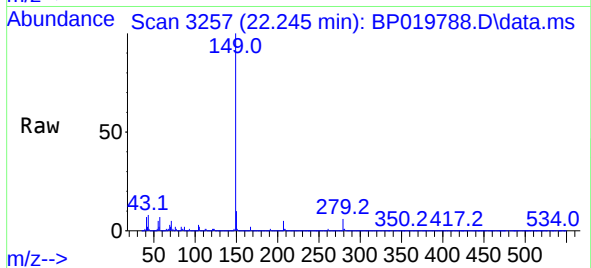
#85
Di-n-octyl phthalate
Concen: 44.909 ng
RT: 22.245 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :

BNA_P

ClientSampleId :

ETGI-343MS

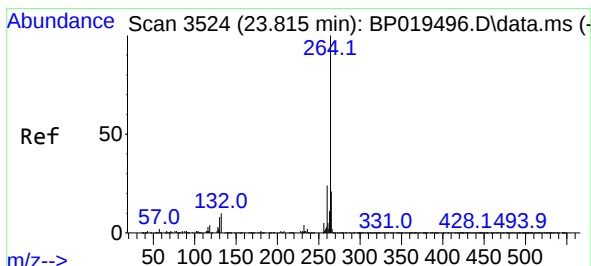
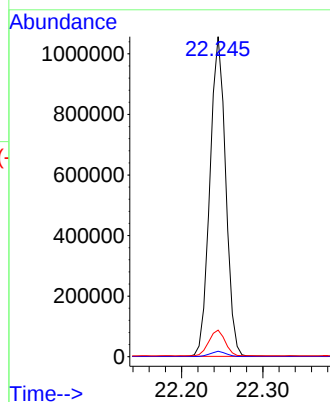
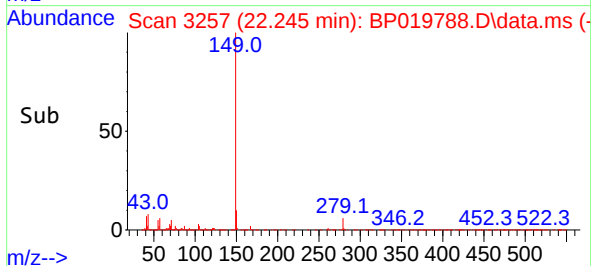


Tgt Ion:149 Resp: 1422149
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 6.3 9.5

Manual Integrations

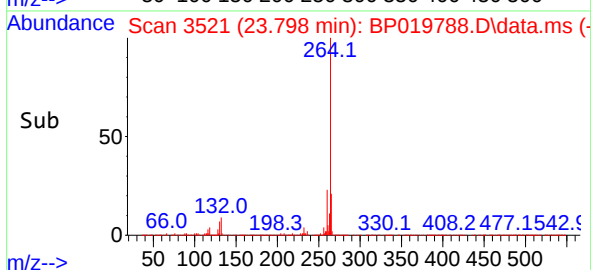
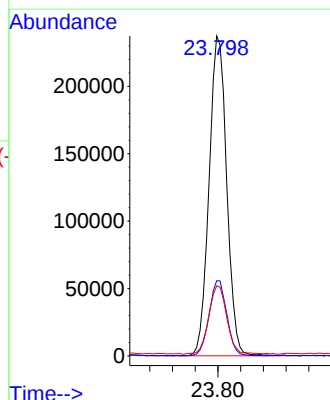
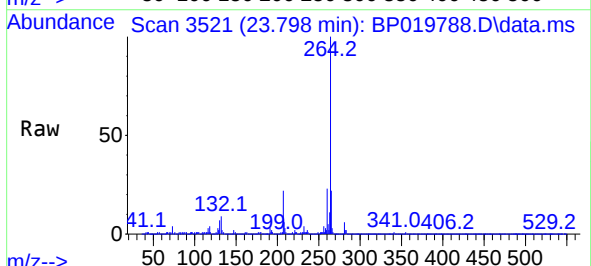
APPROVED

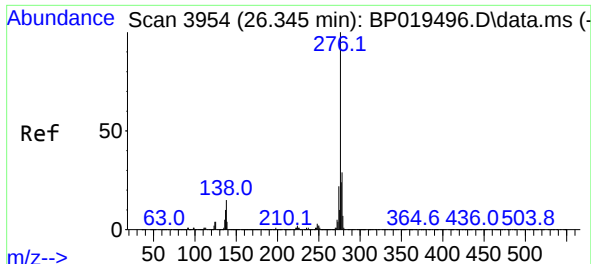
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.798 min Scan# 3521
Delta R.T. -0.012 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:264 Resp: 510753
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 21.9 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.236 ng
RT: 26.333 min Scan# 3952
Delta R.T. -0.012 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :

BNA_P

ClientSampleId :

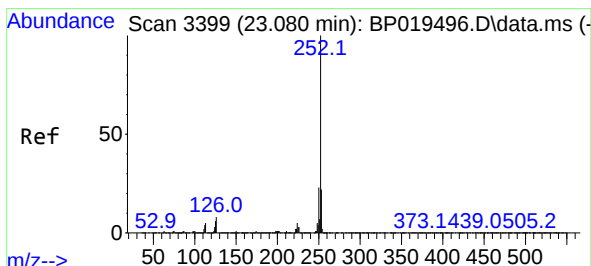
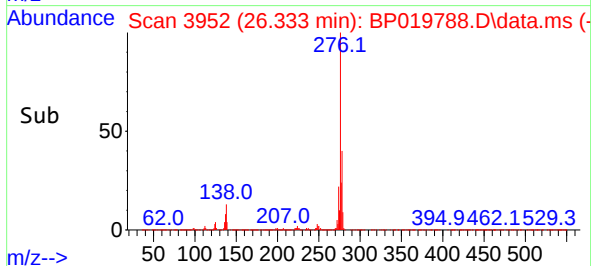
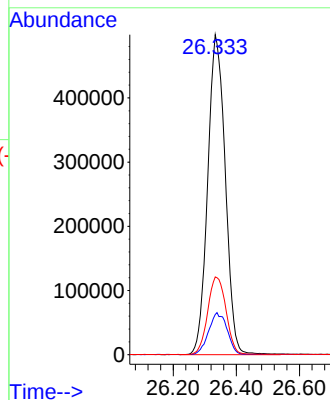
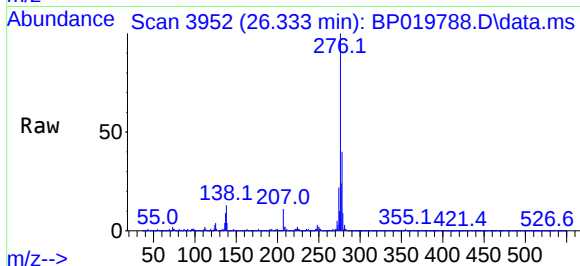
ETGI-343MS

Tgt Ion:276 Resp: 192493
Ion Ratio Lower Upper
276 100
138 13.8 13.1 19.7
277 25.3 20.3 30.5

Manual Integrations

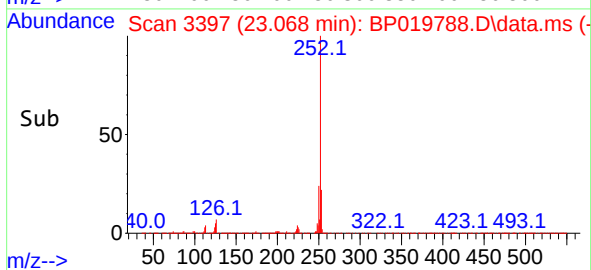
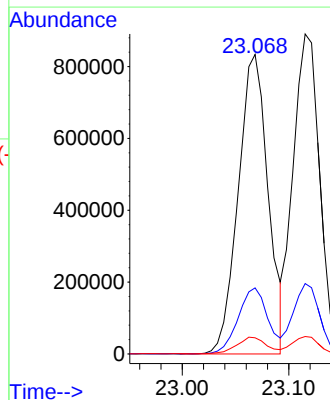
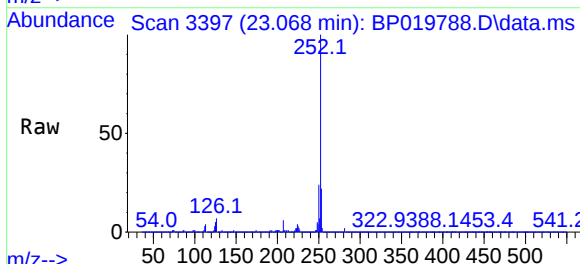
APPROVED

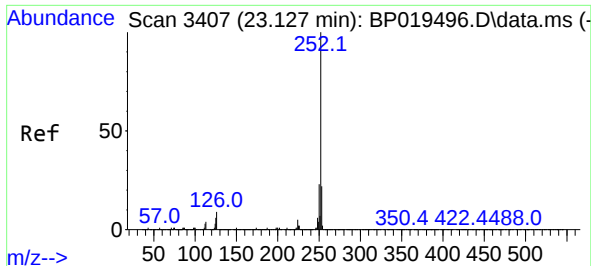
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#88
Benzo(b)fluoranthene
Concen: 50.549 ng
RT: 23.068 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:252 Resp: 1627194
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 5.4 4.9 7.3





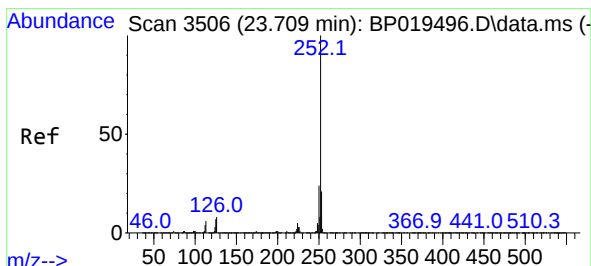
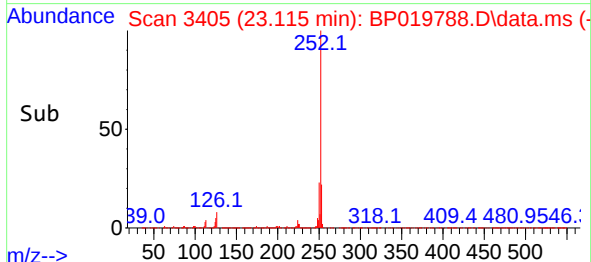
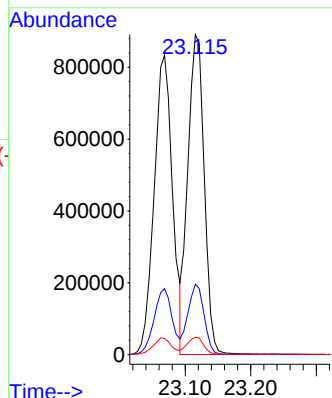
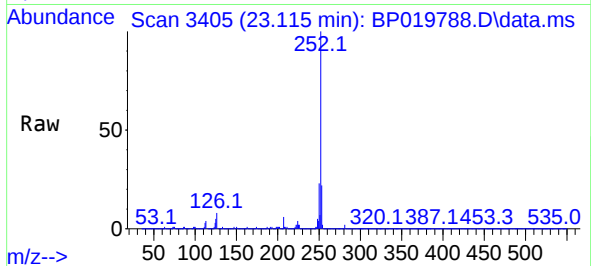
#89
Benzo(k)fluoranthene
Concen: 50.185 ng
RT: 23.115 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion:252 Resp: 1543154
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 5.5 5.0 7.6

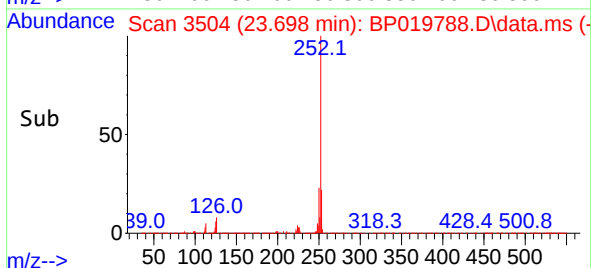
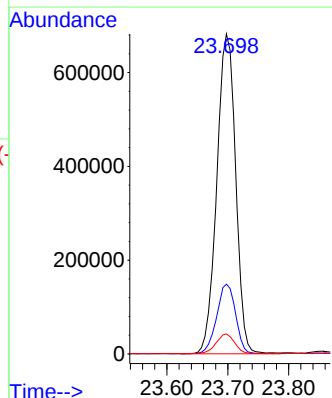
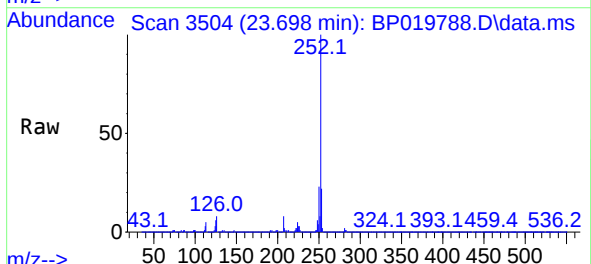
Manual Integrations
APPROVED

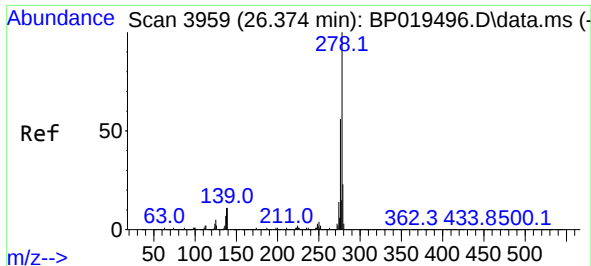
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#90
Benzo(a)pyrene
Concen: 51.248 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:252 Resp: 1467848
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 6.3 5.6 8.4





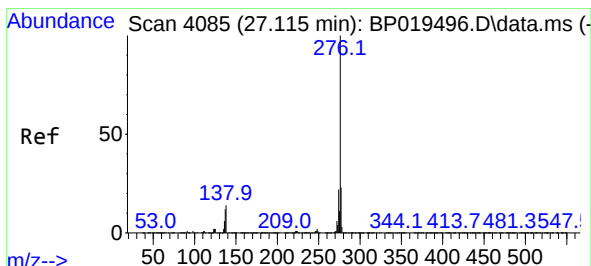
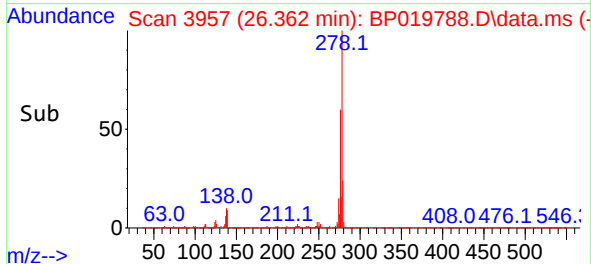
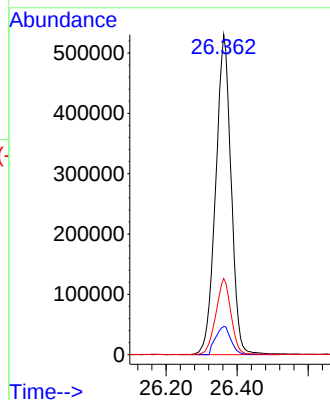
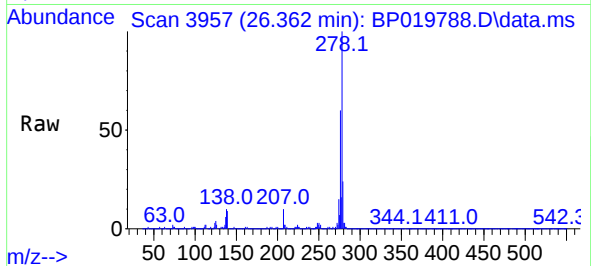
#91
Dibenzo(a,h)anthracene
Concen: 49.579 ng
RT: 26.362 min Scan# 3959
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Instrument :
BNA_P
ClientSampleId :
ETGI-343MS

Tgt Ion:278 Resp: 159419
Ion Ratio Lower Upper
278 100
139 8.8 8.6 12.8
279 23.8 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#92
Benzo(g,h,i)perylene
Concen: 46.402 ng
RT: 27.115 min Scan# 4085
Delta R.T. -0.006 min
Lab File: BP019788.D
Acq: 20 Feb 2024 16:28

Tgt Ion:276 Resp: 1513690
Ion Ratio Lower Upper
276 100
277 24.3 18.6 28.0
138 11.5 10.9 16.3

