

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016419.D
 Acq On : 28 Jul 2023 12:47
 Operator : MA/JU
 Sample : 03580-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

WASTE-1MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023

Quant Time: Jul 28 14:41:08 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 28 01:48:25 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	428757	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1792926	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	1092188	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	2425262	20.000	ng	0.00
76) Chrysene-d12	21.592	240	2320046	20.000	ng	0.00
86) Perylene-d12	24.186	264	2517554	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	3363148	127.967	ng	0.00
7) Phenol-d6	7.228	99	4217458	117.076	ng	0.00
23) Nitrobenzene-d5	9.287	82	2795325	87.275	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	1776246	110.548	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	6115251	80.272	ng	0.00
79) Terphenyl-d14	20.039	244	9711574	88.425	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.470	88	349859	34.132	ng	# 50
3) Pyridine	3.887	79	927268	30.264	ng	99
4) n-Nitrosodimethylamine	3.805	42	463297	40.105	ng	97
6) Aniline	7.422	93	988875	22.225	ng	100
8) 2-Chlorophenol	7.646	128	1188816	43.142	ng	97
9) Benzaldehyde	7.240	77	387777	19.063	ng	97
10) Phenol	7.258	94	1432929	40.961	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	1160166	40.798	ng	99
12) 1,3-Dichlorobenzene	7.969	146	1160634	39.235	ng	97
13) 1,4-Dichlorobenzene	8.128	146	1186053	39.525	ng	99
14) 1,2-Dichlorobenzene	8.440	146	1154224	39.950	ng	98
15) Benzyl Alcohol	8.340	79	1115624	45.331	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.622	45	1326265	41.125	ng	99
17) 2-Methylphenol	8.522	107	1018724	40.407	ng	99
18) Hexachloroethane	9.169	117	428663	40.049	ng	93
19) n-Nitroso-di-n-propyla...	8.911	70	917810	40.669	ng	97
20) 3+4-Methylphenols	8.858	107	1403862	41.000	ng	98
22) Acetophenone	8.940	105	1819165	40.186	ng	100
24) Nitrobenzene	9.334	77	1322355	40.197	ng	98
25) Isophorone	9.846	82	2616708	40.466	ng	99
26) 2-Nitrophenol	10.034	139	556194	39.799	ng	94
27) 2,4-Dimethylphenol	10.069	122	1184336	40.939	ng	99
28) bis(2-Chloroethoxy)met...	10.334	93	1608501	40.609	ng	99
29) 2,4-Dichlorophenol	10.557	162	1155148	42.667	ng	99
30) 1,2,4-Trichlorobenzene	10.769	180	1118047	38.127	ng	99
31) Naphthalene	10.975	128	3761174	40.105	ng	99
32) Benzoic acid	10.193	122	695745	38.142	ng	98
33) 4-Chloroaniline	11.099	127	508103	12.011	ng	98
34) Hexachlorobutadiene	11.210	225	611749	35.236	ng	99
35) Caprolactam	11.916	113	392154m	39.640	ng	
36) 4-Chloro-3-methylphenol	12.187	107	1312505	43.613	ng	97
37) 2-Methylnaphthalene	12.575	142	2588726	37.997	ng	99
38) 1-Methylnaphthalene	12.787	142	2441477	38.224	ng	100
40) 1,2,4,5-Tetrachloroben...	12.916	216	1248124	37.605	ng	98
41) Hexachlorocyclopentadiene	12.875	237	1404224	84.239	ng	98
43) 2,4,6-Trichlorophenol	13.163	196	909599	42.712	ng	99

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Quant Time: Jul 28 14:41:08 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 28 01:48:25 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.228	196	1018504	39.420	ng	# 95
46) 1,1'-Biphenyl	13.575	154	3323438	39.919	ng	99
47) 2-Chloronaphthalene	13.622	162	2568480	40.892	ng	98
48) 2-Nitroaniline	13.840	65	821341	46.390	ng	98
49) Acenaphthylene	14.463	152	4172772	40.040	ng	100
50) Dimethylphthalate	14.198	163	3471116	40.784	ng	100
51) 2,6-Dinitrotoluene	14.328	165	748020	42.901	ng	89
52) Acenaphthene	14.798	154	2530595	40.834	ng	100
53) 3-Nitroaniline	14.663	138	687179	34.860	ng	93
54) 2,4-Dinitrophenol	14.863	184	709832	86.320	ng	97
55) Dibenzofuran	15.134	168	4041865	39.767	ng	98
56) 4-Nitrophenol	14.945	139	1441983	93.449	ng	98
57) 2,4-Dinitrotoluene	15.110	165	1037250	45.647	ng	96
58) Fluorene	15.787	166	3240603	40.583	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.345	232	872105	41.032	ng	93
60) Diethylphthalate	15.551	149	3448828	40.775	ng	99
61) 4-Chlorophenyl-phenyle...	15.775	204	1567461	38.900	ng	97
62) 4-Nitroaniline	15.834	138	815037	41.663	ng	99
63) Azobenzene	16.069	77	3325412	41.639	ng	95
65) 4,6-Dinitro-2-methylph...	15.857	198	466406	41.981	ng	92
66) n-Nitrosodiphenylamine	15.998	169	2885141	40.366	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	995253	38.755	ng	96
68) Hexachlorobenzene	16.757	284	1121163	39.149	ng	93
69) Atrazine	16.951	200	1045574	49.189	ng	98
70) Pentachlorophenol	17.122	266	1487059	75.035	ng	94
71) Phenanthrene	17.539	178	5325541	41.354	ng	100
72) Anthracene	17.634	178	5279478	40.770	ng	100
73) Carbazole	17.910	167	5246837	43.217	ng	99
74) Di-n-butylphthalate	18.428	149	6099485	43.426	ng	99
75) Fluoranthene	19.498	202	6263573	41.497	ng	99
77) Benzidine	19.686	184	447121	11.116	ng	100
78) Pyrene	19.851	202	6512425	41.874	ng	99
80) Butylbenzylphthalate	20.716	149	2792224	45.700	ng	99
81) Benzo(a)anthracene	21.575	228	6414272	41.206	ng	100
82) 3,3'-Dichlorobenzidine	21.504	252	1894711	37.079	ng	# 98
83) Chrysene	21.628	228	5935005	39.927	ng	100
84) Bis(2-ethylhexyl)phtha...	21.463	149	4215233	45.952	ng	100
85) Di-n-octyl phthalate	22.457	149	7212554	46.751	ng	99
87) Indeno(1,2,3-cd)pyrene	26.963	276	7417171	43.700	ng	97
88) Benzo(b)fluoranthene	23.380	252	6716460	46.024	ng	99
89) Benzo(k)fluoranthene	23.433	252	6761827	45.560	ng	98
90) Benzo(a)pyrene	24.069	252	5793763	40.988	ng	99
91) Dibenzo(a,h)anthracene	26.998	278	6192020	43.746	ng	97
92) Benzo(g,h,i)perylene	27.833	276	5884189	43.138	ng	98

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

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APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023

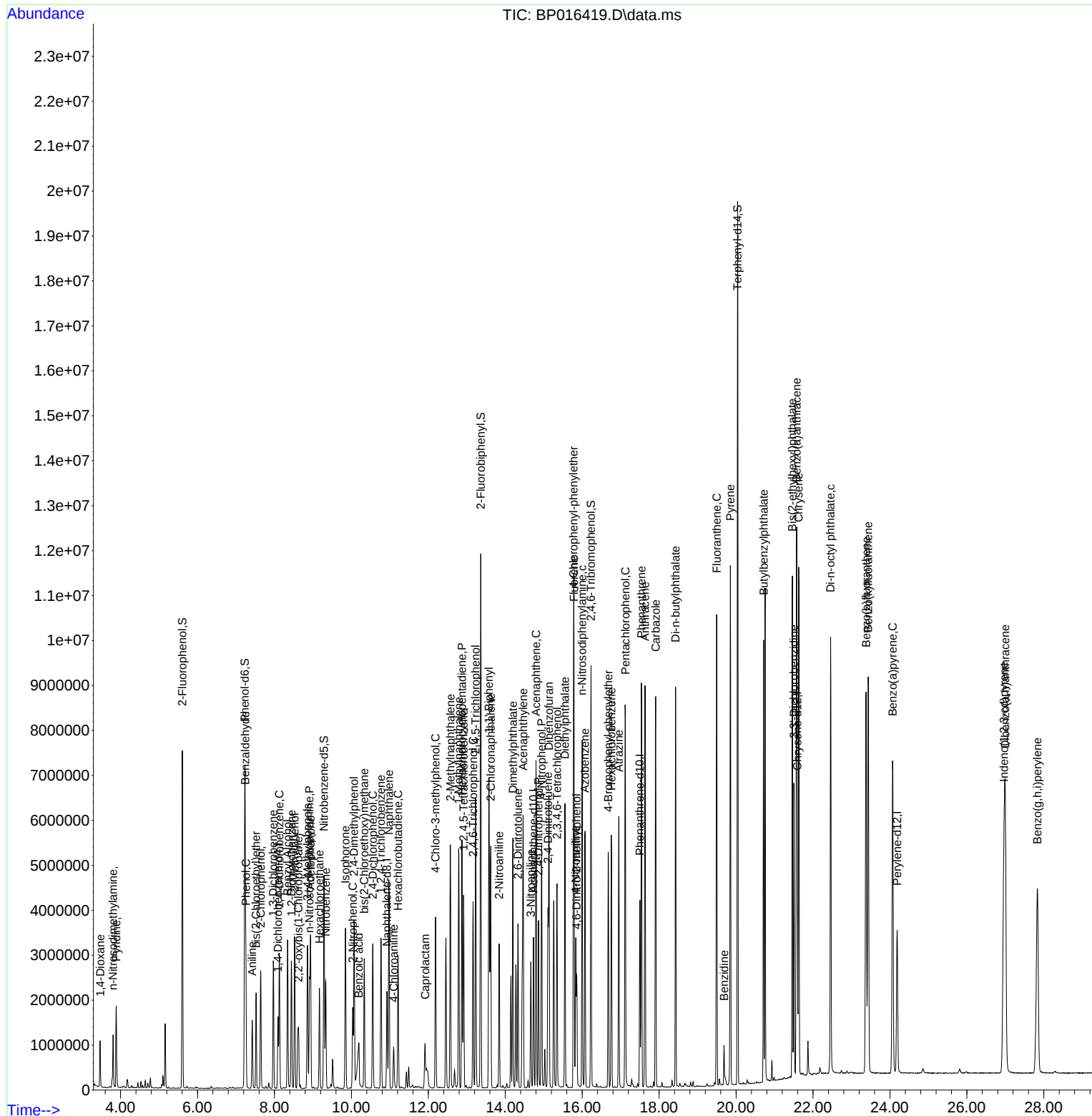
Quant Time: Jul 28 14:41:08 2023

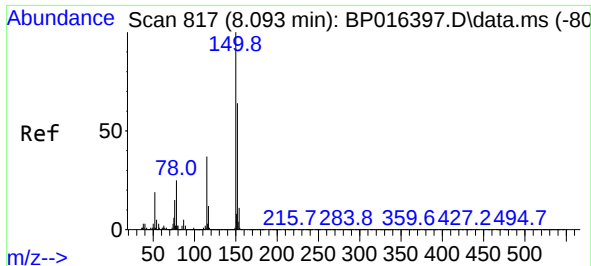
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M

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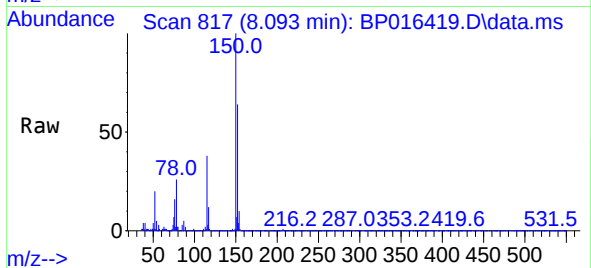
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

WASTE-1MS

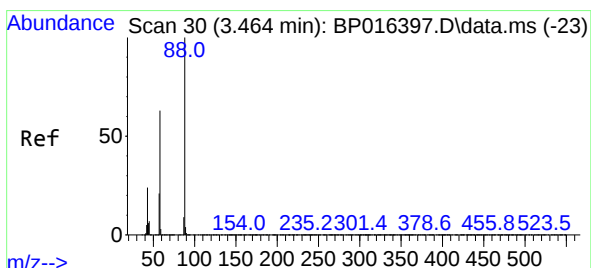
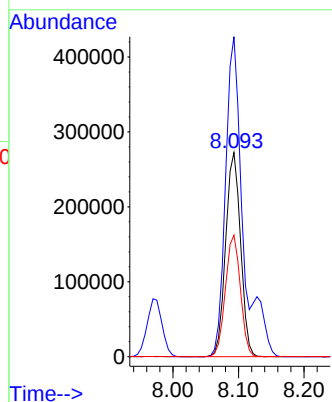
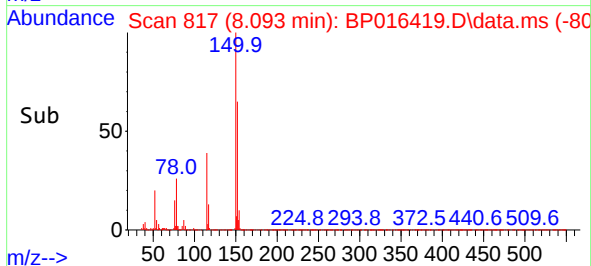


Tgt Ion:152 Resp: 42875
Ion Ratio Lower Upper
152 100
150 156.8 124.9 187.3
115 59.5 46.8 70.2

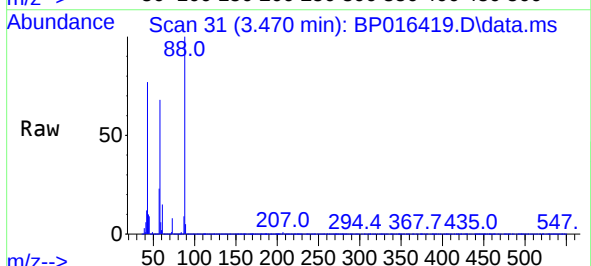
Manual Integrations

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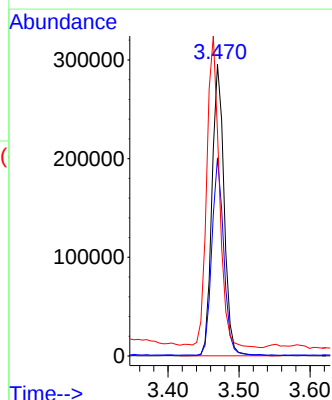
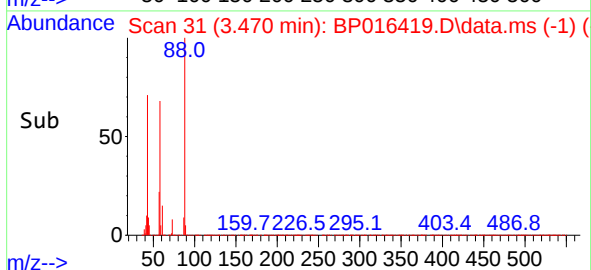
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

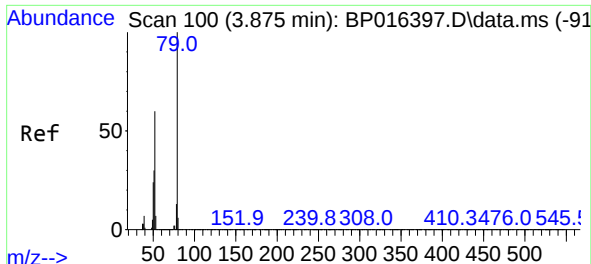


#2
1,4-Dioxane
Concen: 34.132 ng
RT: 3.470 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



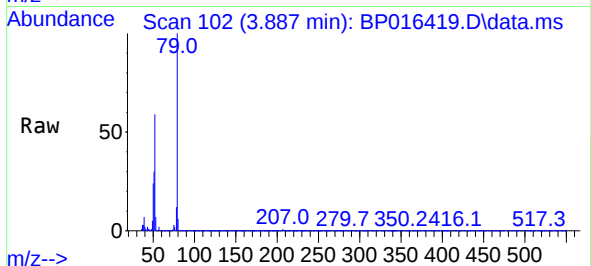
Tgt Ion: 88 Resp: 349859
Ion Ratio Lower Upper
88 100
58 66.9 51.7 77.5
43 111.1 19.2 28.8#





#3
Pyridine
Concen: 30.264 ng
RT: 3.887 min Scan# 100
Delta R.T. 0.012 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

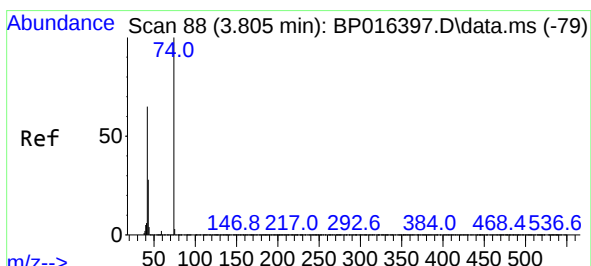
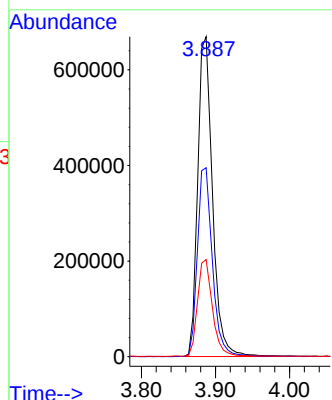
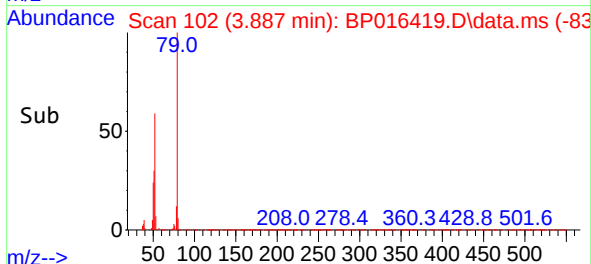
Instrument :
BNA_P
ClientSampleId :
WASTE-1MS



Tgt Ion: 79 Resp: 927268
Ion Ratio Lower Upper
79 100
52 59.1 47.9 71.9
51 30.4 24.4 36.6

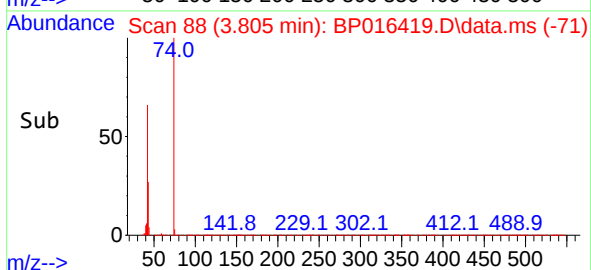
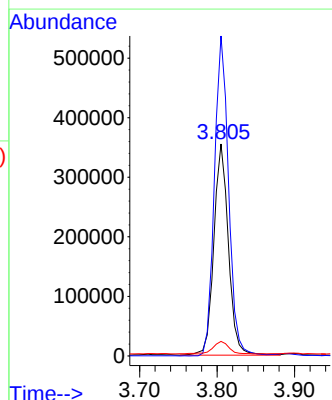
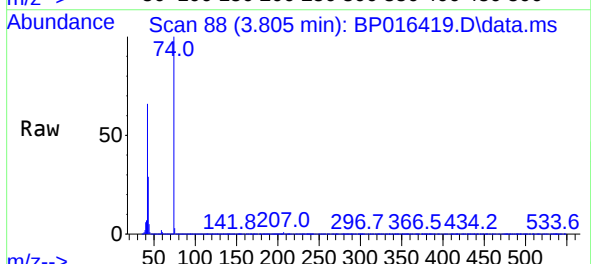
Manual Integrations
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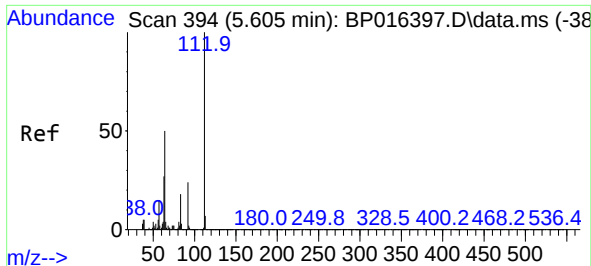
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#4
n-Nitrosodimethylamine
Concen: 40.105 ng
RT: 3.805 min Scan# 88
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Tgt Ion: 42 Resp: 463297
Ion Ratio Lower Upper
42 100
74 150.9 123.8 185.8
44 6.8 5.5 8.3





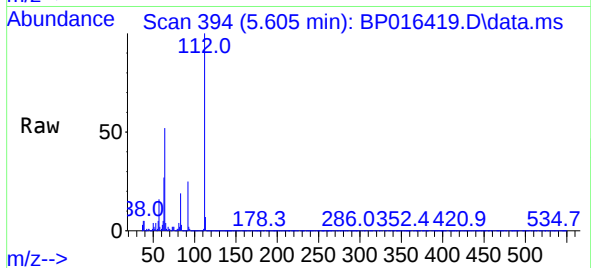
#5
2-Fluorophenol
Concen: 127.967 ng
RT: 5.605 min Scan# 394
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

WASTE-1MS



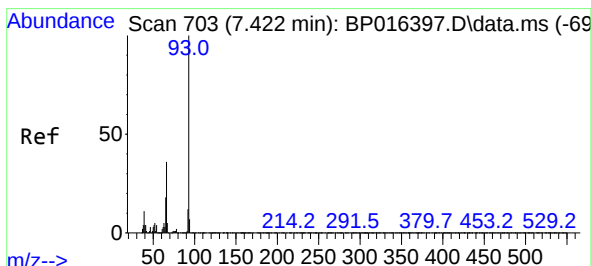
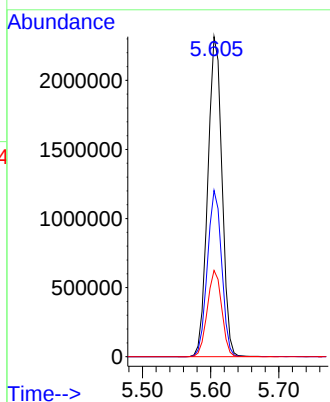
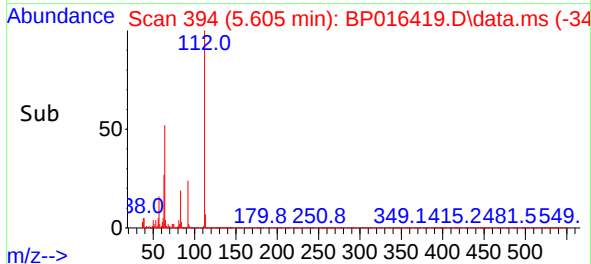
Tgt Ion:112 Resp: 336314
Ion Ratio Lower Upper
112 100
64 51.9 40.0 60.0
63 27.0 21.2 31.8

Manual Integrations

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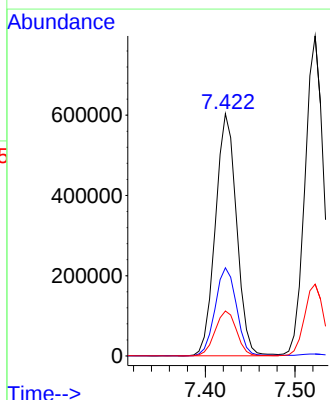
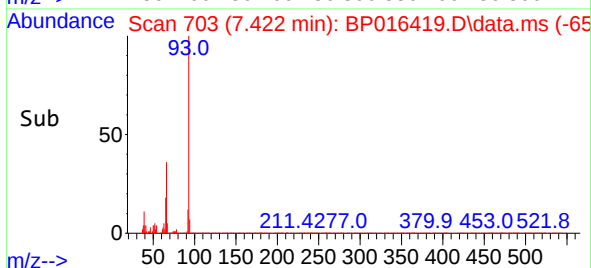
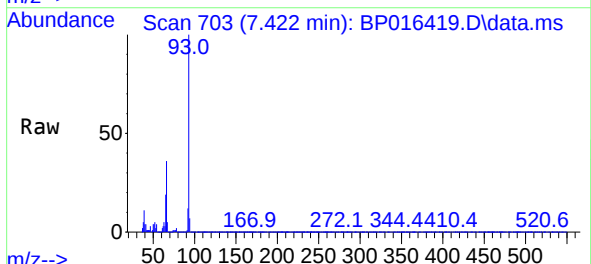
Reviewed By :Yogesh Patel 07/29/2023

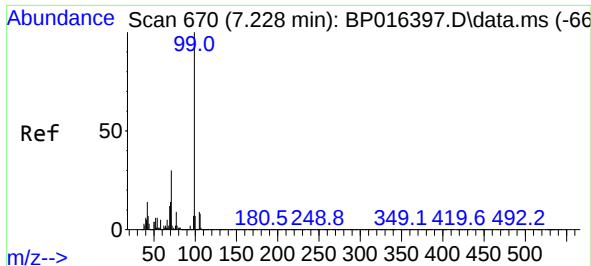
Supervised By :mohammad ahmed 07/29/2023



#6
Aniline
Concen: 22.225 ng
RT: 7.422 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Tgt Ion: 93 Resp: 988875
Ion Ratio Lower Upper
93 100
66 36.4 28.9 43.3
65 18.5 14.7 22.1





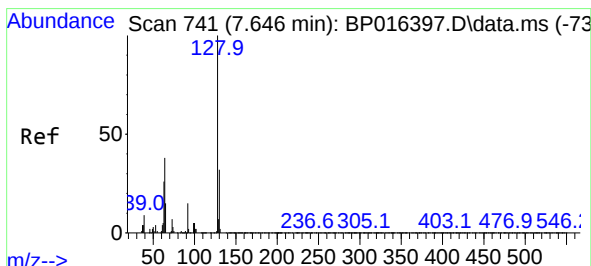
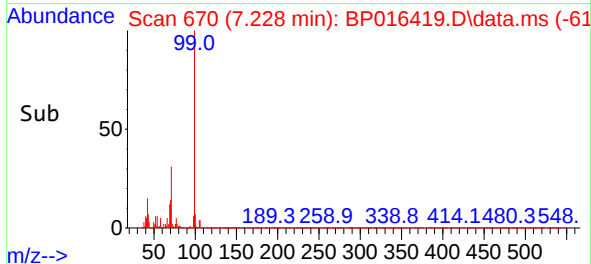
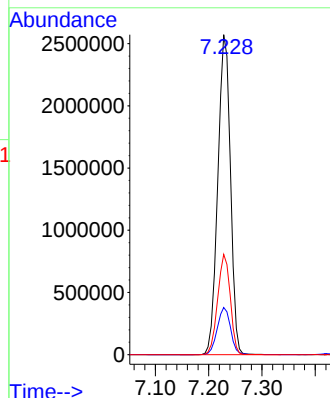
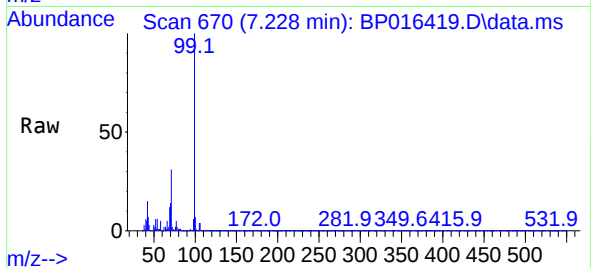
#7
Phenol-d6
Concen: 117.076 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :
BNA_P
ClientSampleId :
WASTE-1MS

Tgt Ion: 99 Resp: 421745
Ion Ratio Lower Upper
99 100
42 14.8 11.6 17.4
71 31.3 24.3 36.5

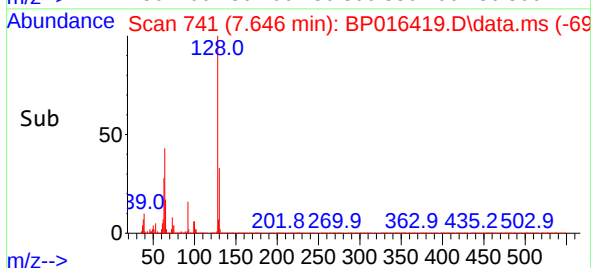
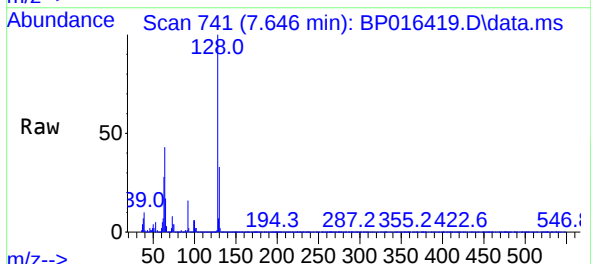
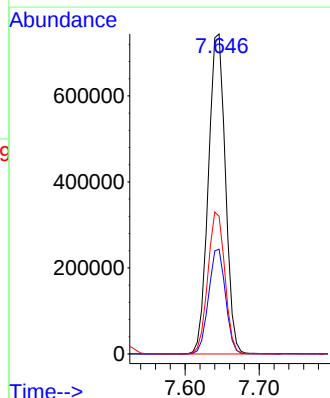
Manual Integrations
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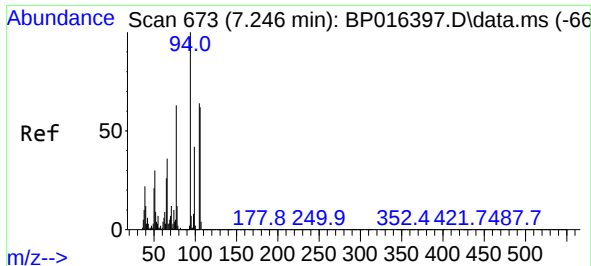
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#8
2-Chlorophenol
Concen: 43.142 ng
RT: 7.646 min Scan# 741
Delta R.T. 0.000 min
Lab File: BP016419.D
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Tgt Ion:128 Resp: 1188816
Ion Ratio Lower Upper
128 100
130 32.7 11.6 51.6
64 43.1 20.6 60.6





#9
Benzaldehyde
Concen: 19.063 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016419.D
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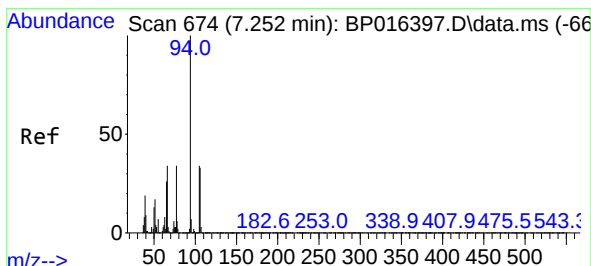
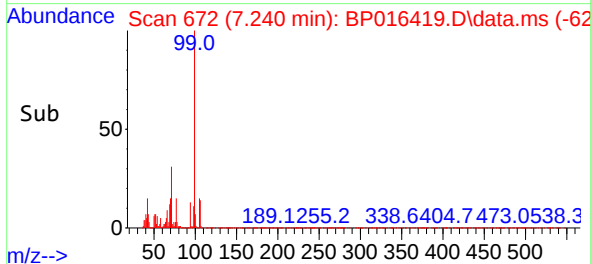
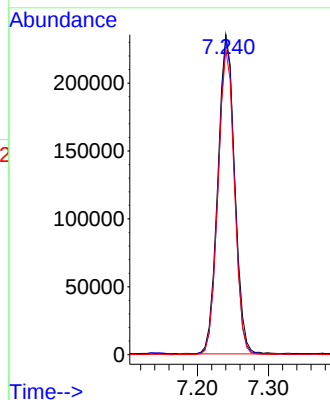
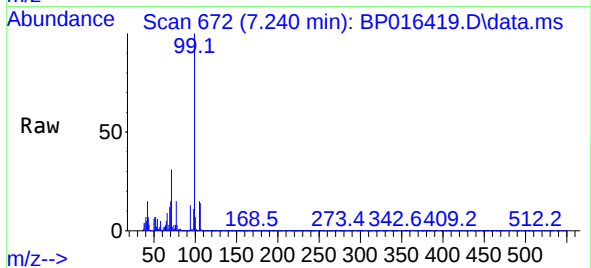
WASTE-1MS

Tgt Ion: 77 Resp: 38777
Ion Ratio Lower Upper
77 100
105 98.7 81.9 121.9
106 95.3 78.8 118.8

Manual Integrations

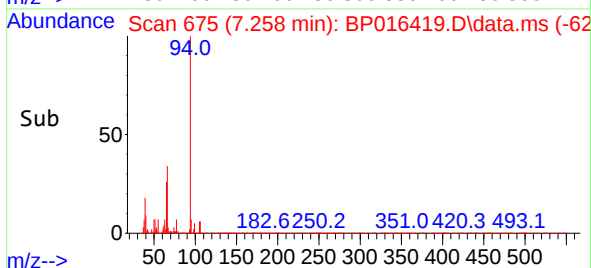
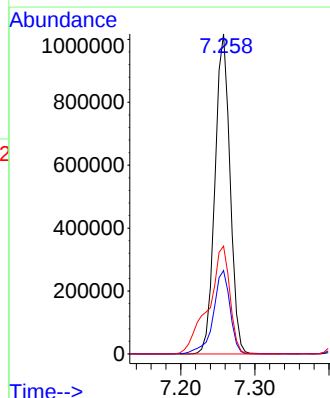
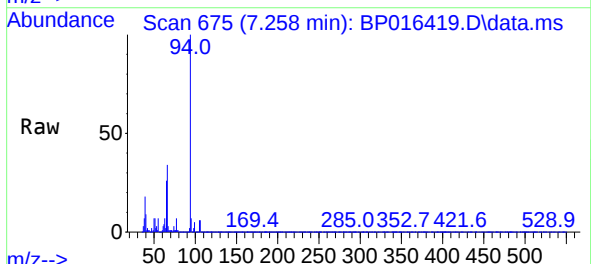
APPROVED

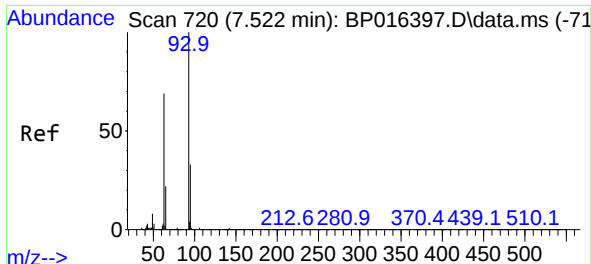
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#10
Phenol
Concen: 40.961 ng
RT: 7.258 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Tgt Ion: 94 Resp: 1432929
Ion Ratio Lower Upper
94 100
65 26.0 5.9 45.9
66 33.7 14.3 54.3





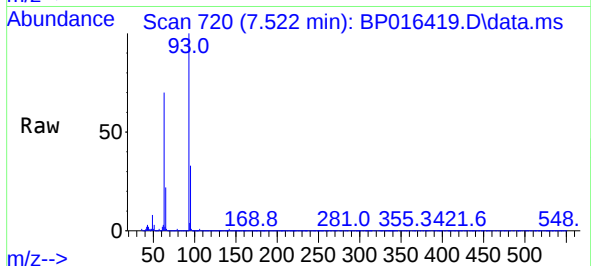
#11
bis(2-Chloroethyl)ether
Concen: 40.798 ng
RT: 7.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

WASTE-1MS



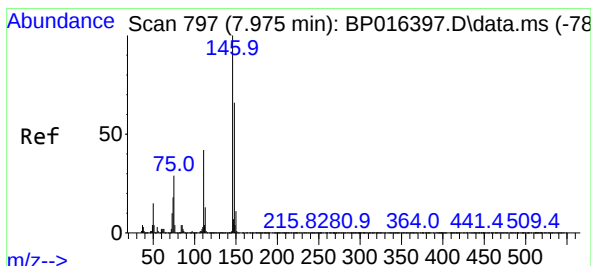
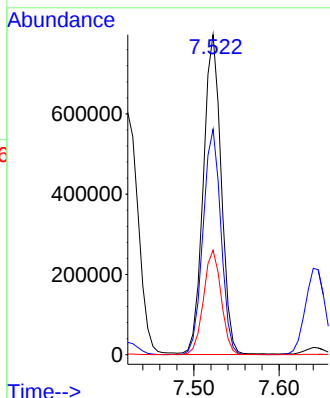
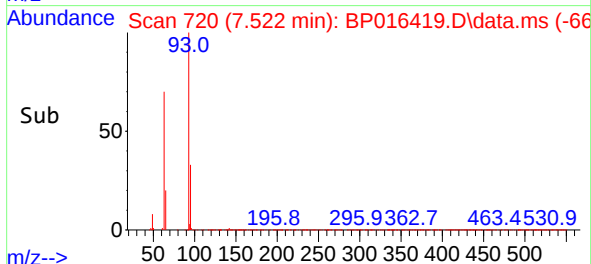
Tgt Ion: 93 Resp: 1160160
Ion Ratio Lower Upper
93 100
63 70.5 49.4 89.4
95 32.7 12.9 52.9

Manual Integrations

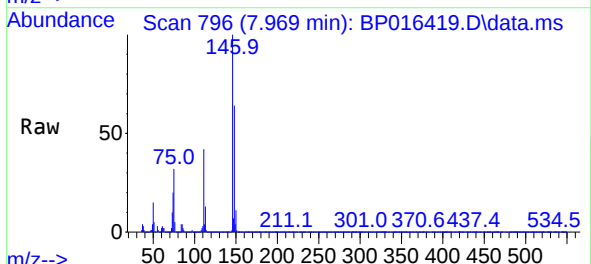
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

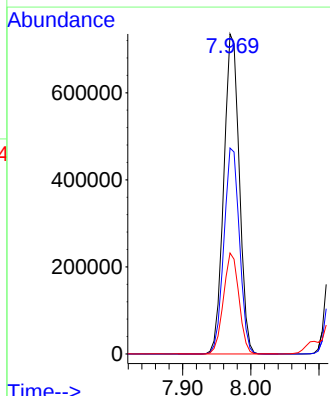
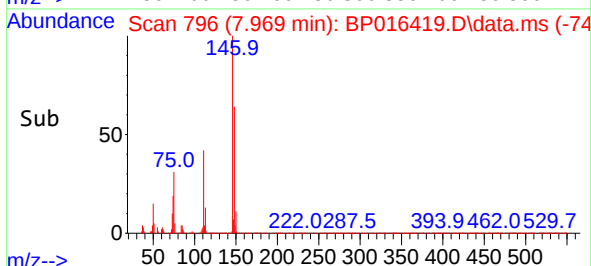
Supervised By :mohammad ahmed 07/29/2023

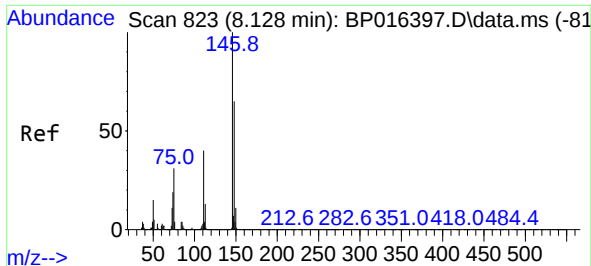


#12
1,3-Dichlorobenzene
Concen: 39.235 ng
RT: 7.969 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



Tgt Ion:146 Resp: 1160634
Ion Ratio Lower Upper
146 100
148 64.4 53.0 79.4
75 31.5 23.4 35.2





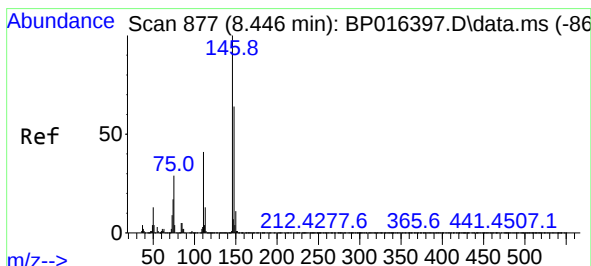
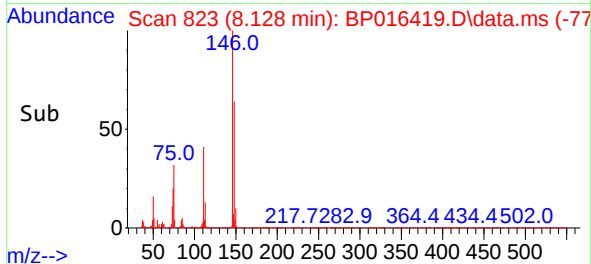
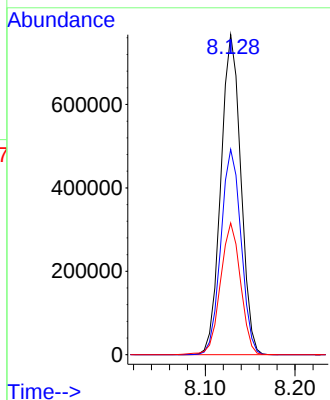
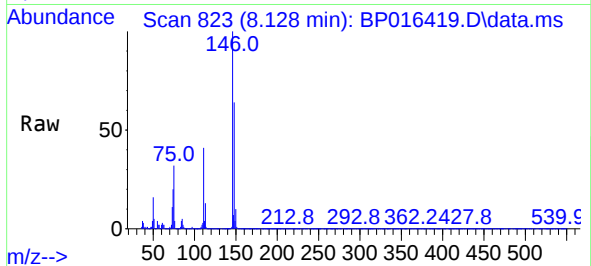
#13
1,4-Dichlorobenzene
Concen: 39.525 ng
RT: 8.128 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :
BNA_P
ClientSampleId :
WASTE-1MS

Tgt Ion:146 Resp: 118605
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 41.2 32.0 48.0

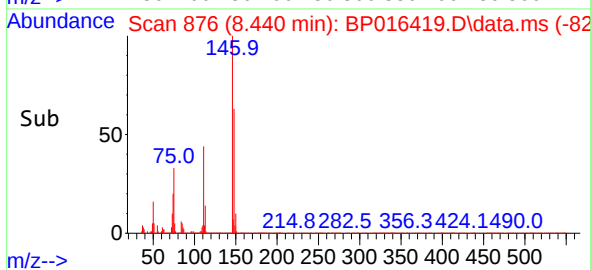
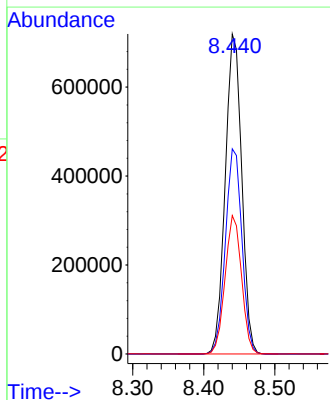
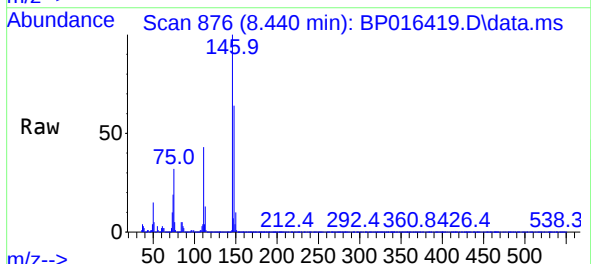
Manual Integrations
APPROVED

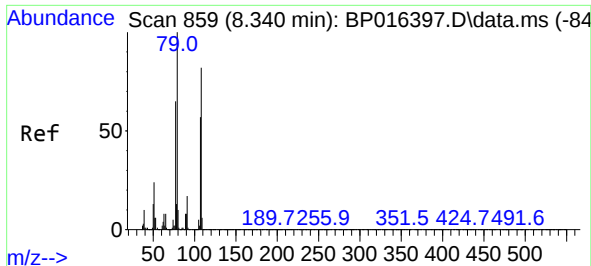
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#14
1,2-Dichlorobenzene
Concen: 39.950 ng
RT: 8.440 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

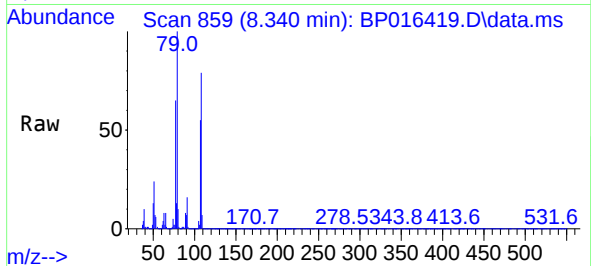
Tgt Ion:146 Resp: 1154224
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.6
111 43.2 32.6 49.0





#15
Benzyl Alcohol
Concen: 45.331 ng
RT: 8.340 min Scan# 859
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

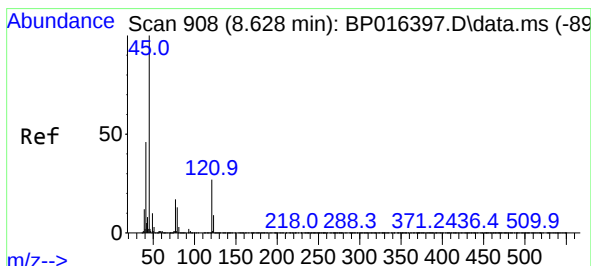
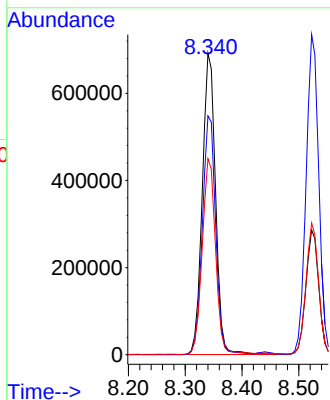
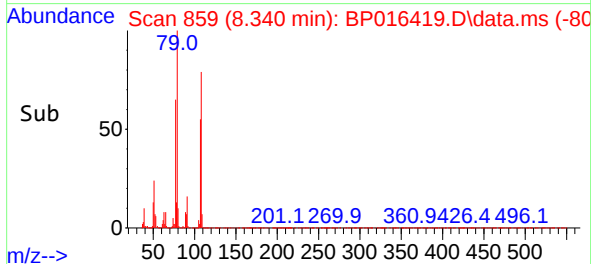
Instrument :
BNA_P
ClientSampleId :
WASTE-1MS



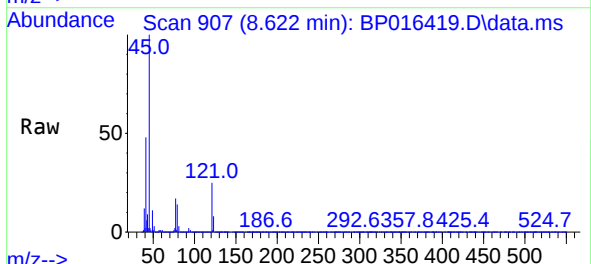
Tgt Ion: 79 Resp: 1115624
Ion Ratio Lower Upper
79 100
108 79.2 65.4 98.2
77 65.0 51.8 77.8

Manual Integrations
APPROVED

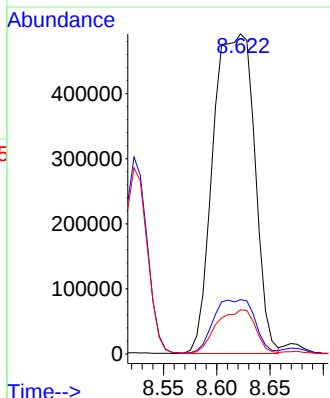
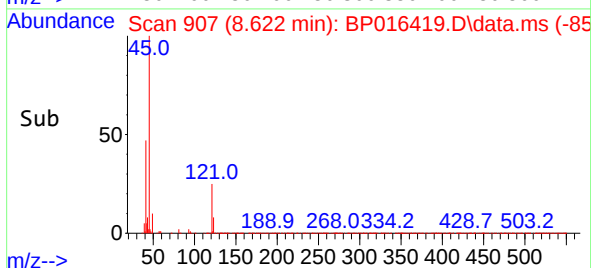
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

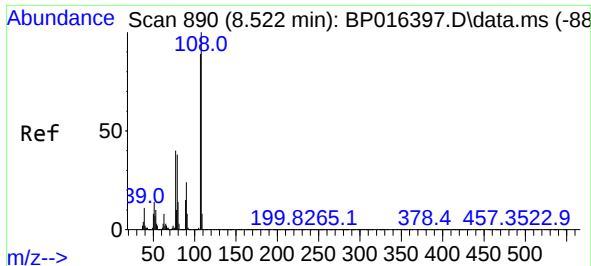


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.125 ng
RT: 8.622 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



Tgt Ion: 45 Resp: 1326265
Ion Ratio Lower Upper
45 100
77 16.9 0.0 37.3
79 13.8 0.0 33.3





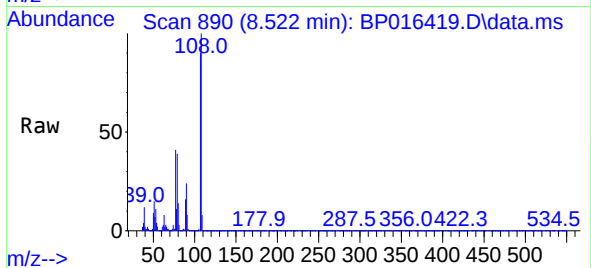
#17
2-Methylphenol
Concen: 40.407 ng
RT: 8.522 min Scan# 890
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

WASTE-1MS



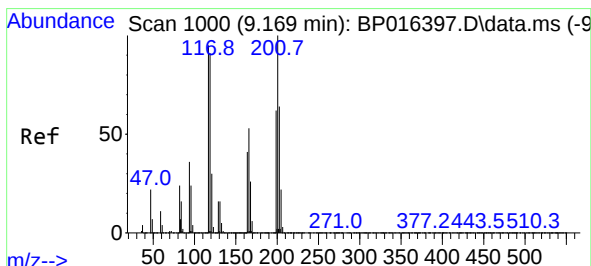
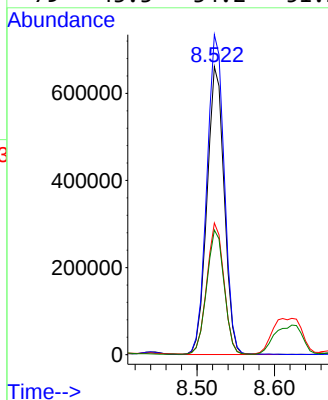
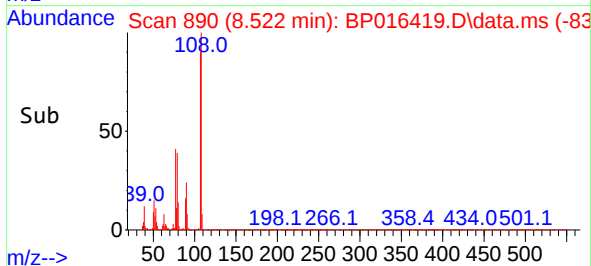
Tgt Ion:107 Resp: 1018724
Ion Ratio Lower Upper
107 100
108 111.1 89.6 134.4
77 45.7 35.6 53.4
79 43.3 34.2 51.2

Manual Integrations

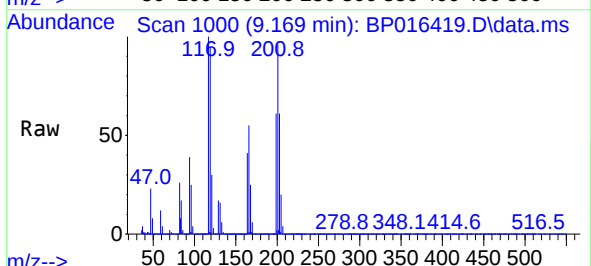
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

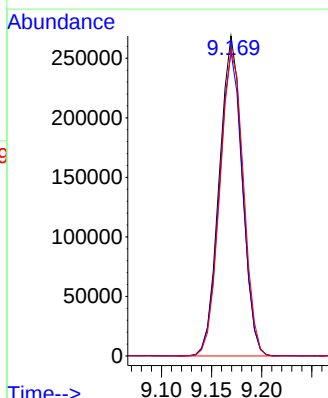
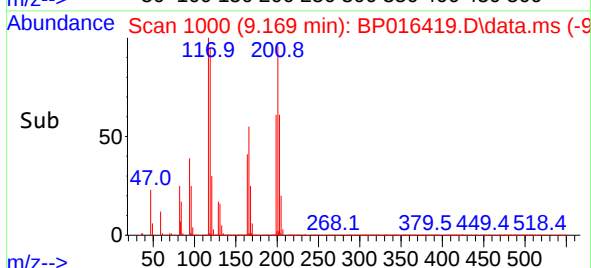
Supervised By :mohammad ahmed 07/29/2023

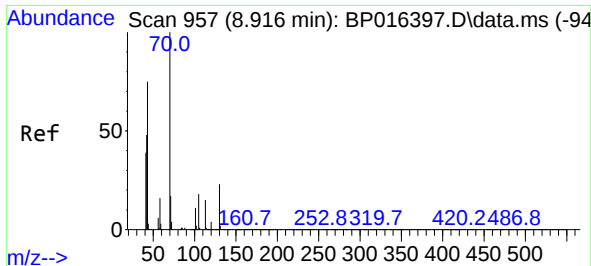


#18
Hexachloroethane
Concen: 40.049 ng
RT: 9.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



Tgt Ion:117 Resp: 428663
Ion Ratio Lower Upper
117 100
119 95.0 76.9 115.3
201 95.6 86.2 129.4





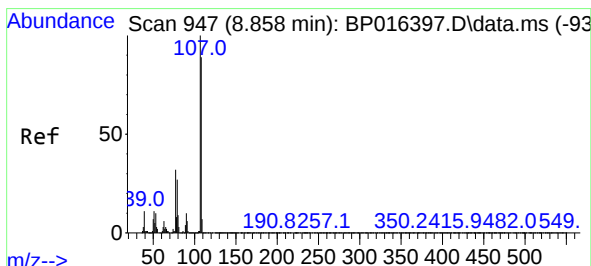
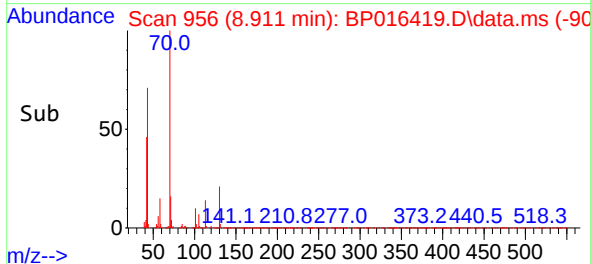
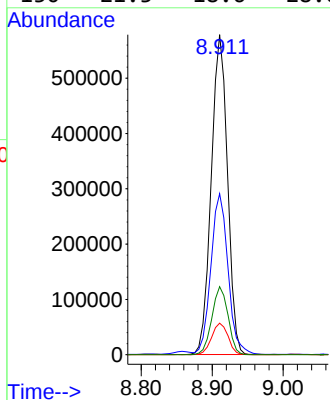
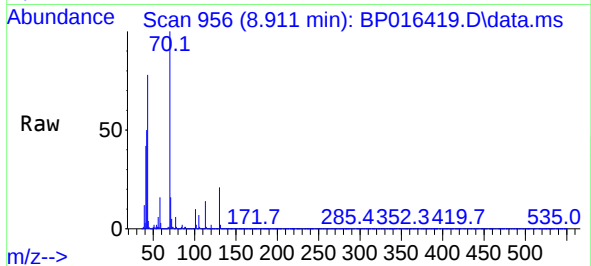
#19
n-Nitroso-di-n-propylamine
Concen: 40.669 ng
RT: 8.911 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :
BNA_P
Client Sample Id :
WASTE-1MS

Tgt Ion: 70 Resp: 917810
Ion Ratio Lower Upper
70 100
42 50.3 39.3 58.9
101 9.8 8.6 12.8
130 21.3 18.6 28.0

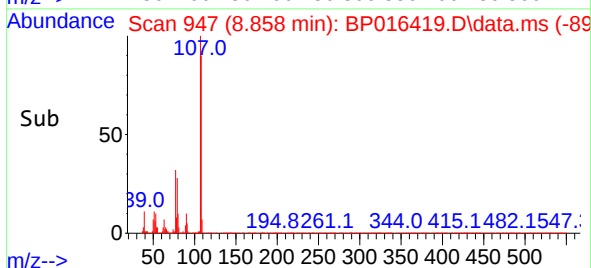
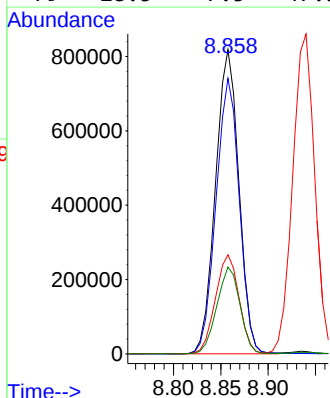
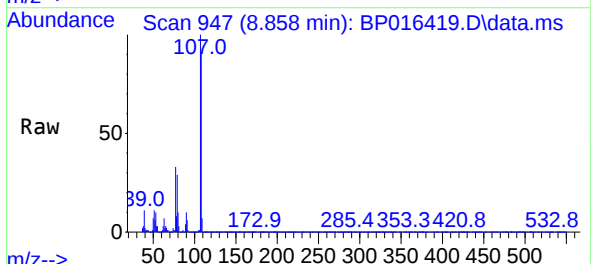
Manual Integrations
APPROVED

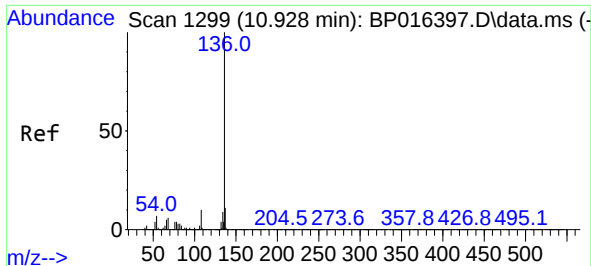
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#20
3+4-Methylphenols
Concen: 41.000 ng
RT: 8.858 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Tgt Ion:107 Resp: 1403862
Ion Ratio Lower Upper
107 100
108 90.5 69.1 109.1
77 32.6 12.0 52.0
79 28.5 7.5 47.5





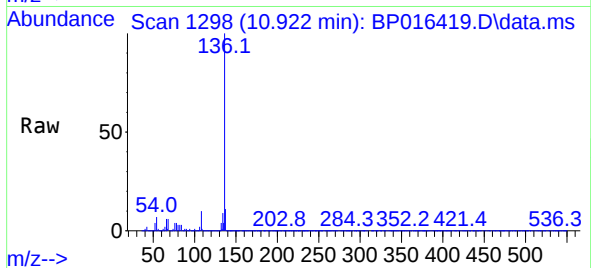
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

WASTE-1MS

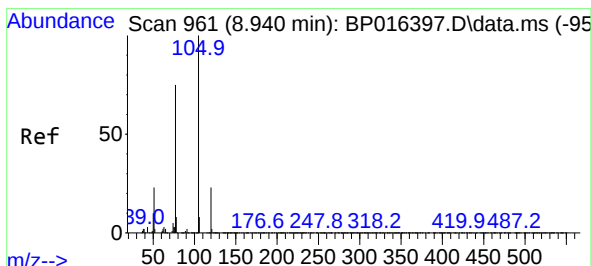
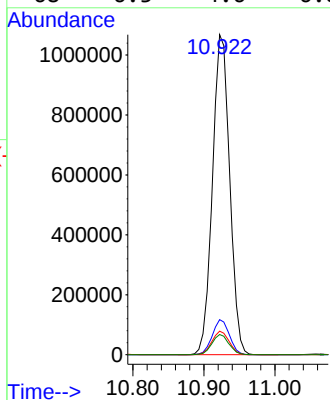
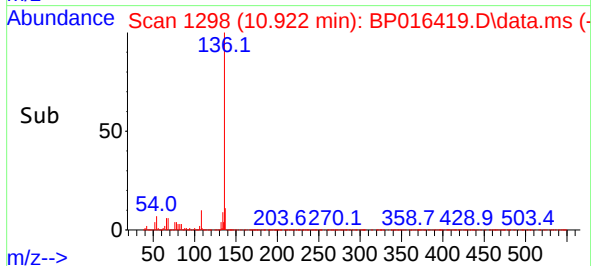


Tgt Ion:136 Resp: 1792920
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.3 5.6 8.4
68 6.3 4.6 6.8

Manual Integrations

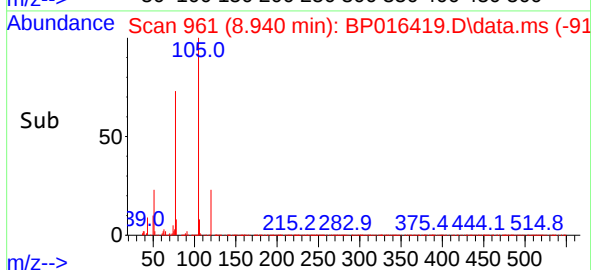
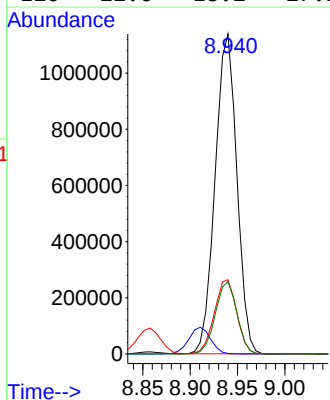
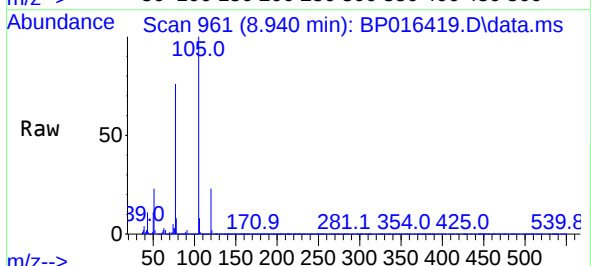
APPROVED

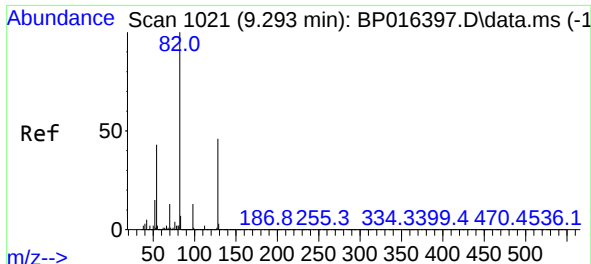
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#22
Acetophenone
Concen: 40.186 ng
RT: 8.940 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Tgt Ion:105 Resp: 1819165
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2
51 23.2 18.3 27.5
120 22.6 18.2 27.2





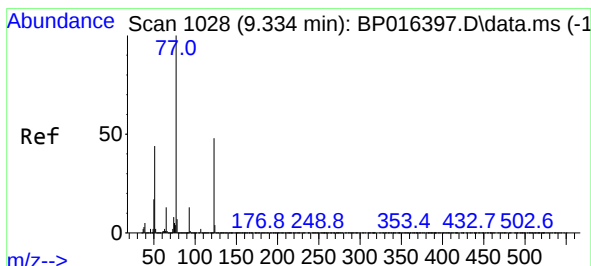
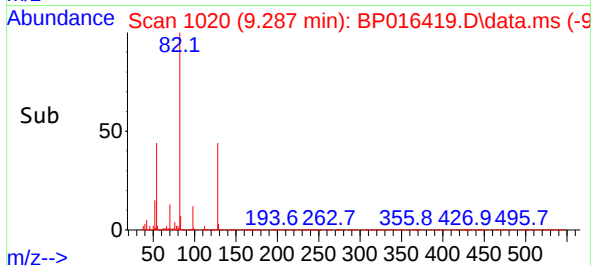
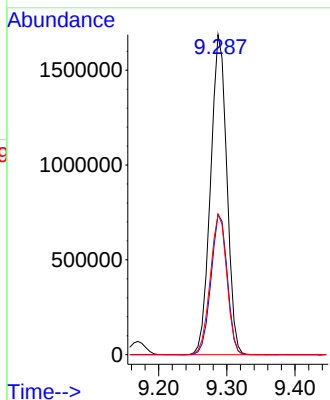
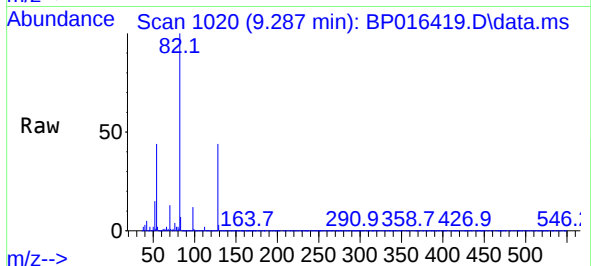
#23
Nitrobenzene-d5
Concen: 87.275 ng
RT: 9.287 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :
BNA_P
ClientSampleId :
WASTE-1MS

Tgt Ion: 82 Resp: 2795329
Ion Ratio Lower Upper
82 100
128 43.8 36.6 55.0
54 43.8 34.5 51.7

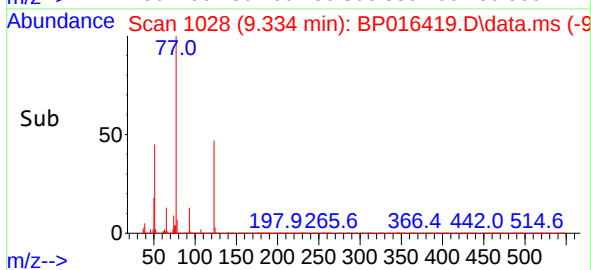
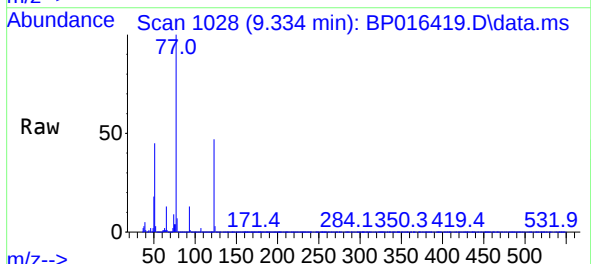
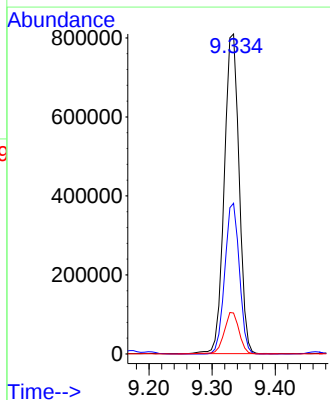
Manual Integrations
APPROVED

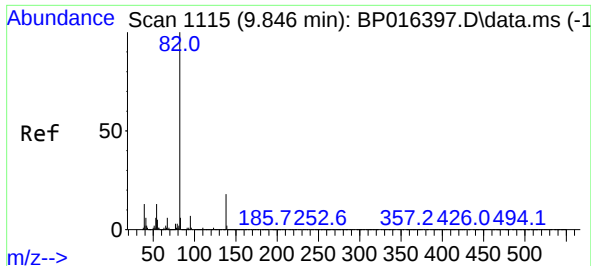
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#24
Nitrobenzene
Concen: 40.197 ng
RT: 9.334 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Tgt Ion: 77 Resp: 1322355
Ion Ratio Lower Upper
77 100
123 47.1 38.6 58.0
65 12.8 10.5 15.7





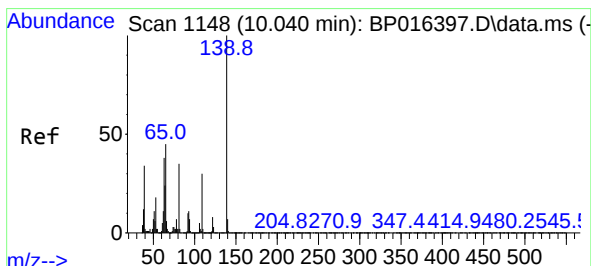
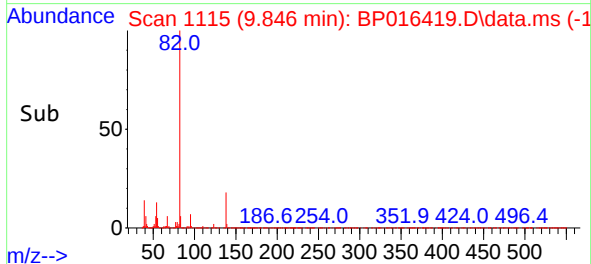
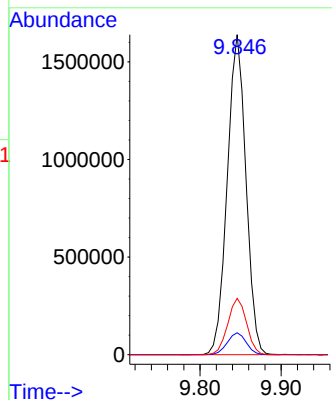
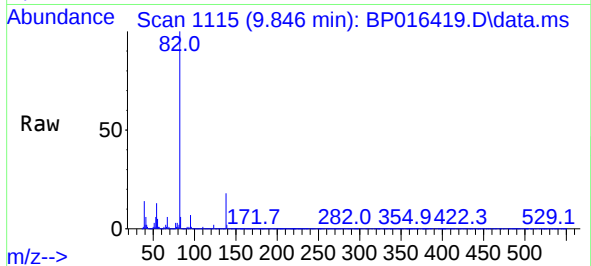
#25
Isophorone
Concen: 40.466 ng
RT: 9.846 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :
BNA_P
ClientSampleId :
WASTE-1MS

Tgt Ion: 82 Resp: 2616708
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 17.6 14.6 22.0

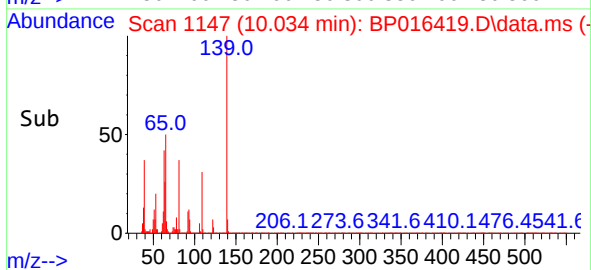
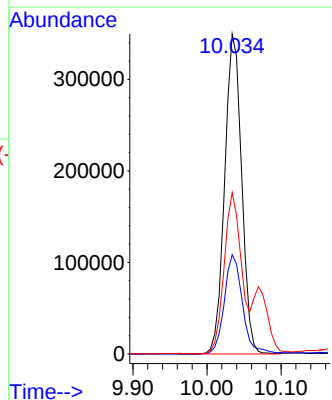
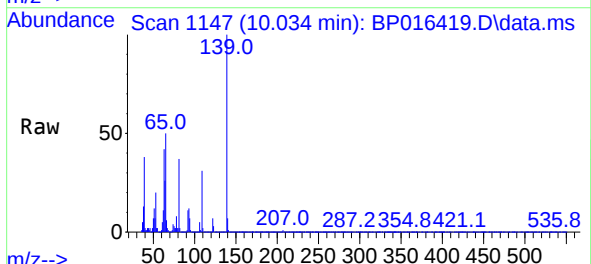
Manual Integrations
APPROVED

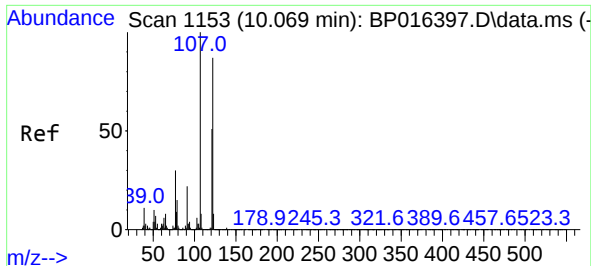
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#26
2-Nitrophenol
Concen: 39.799 ng
RT: 10.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

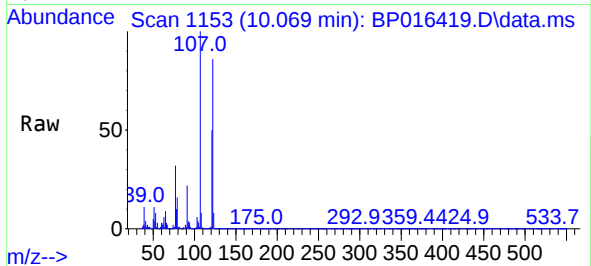
Tgt Ion:139 Resp: 556194
Ion Ratio Lower Upper
139 100
109 31.0 24.2 36.4
65 50.4 35.8 53.6





#27
2,4-Dimethylphenol
Concen: 40.939 ng
RT: 10.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

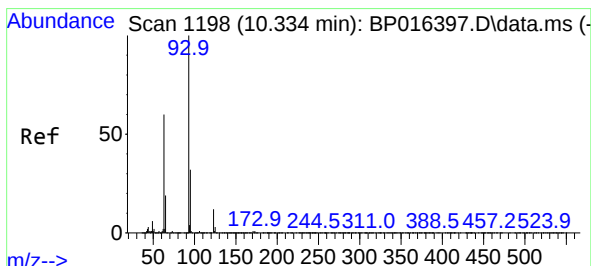
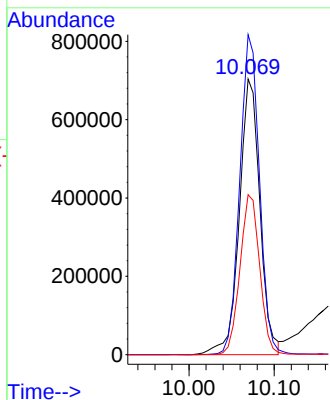
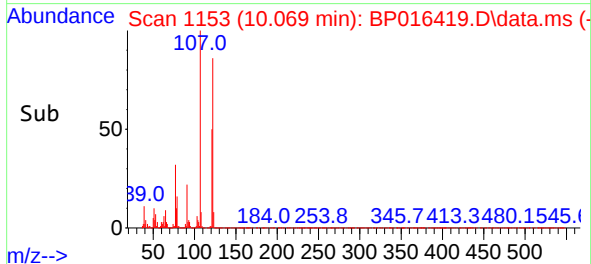
Instrument :
BNA_P
ClientSampleId :
WASTE-1MS



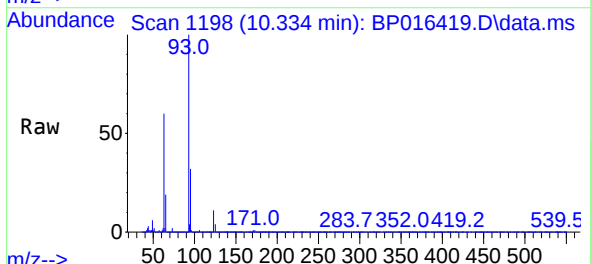
Tgt Ion:122 Resp: 1184330
Ion Ratio Lower Upper
122 100
107 116.1 91.9 137.9
121 58.0 47.2 70.8

Manual Integrations
APPROVED

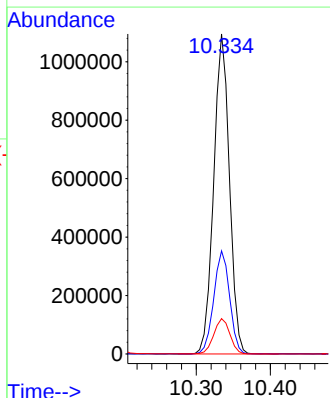
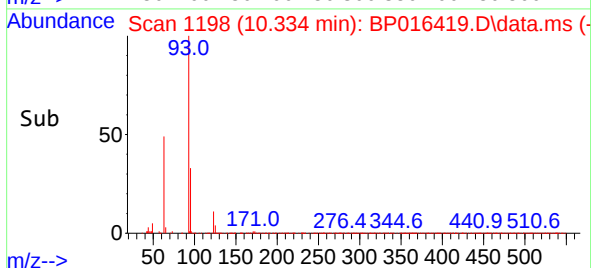
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

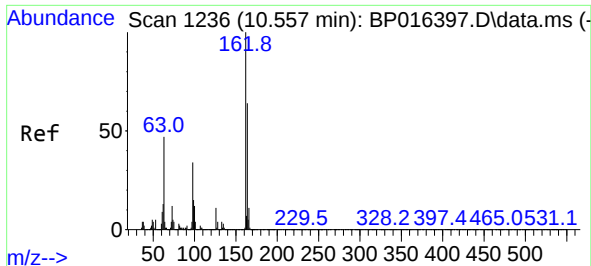


#28
bis(2-Chloroethoxy)methane
Concen: 40.609 ng
RT: 10.334 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



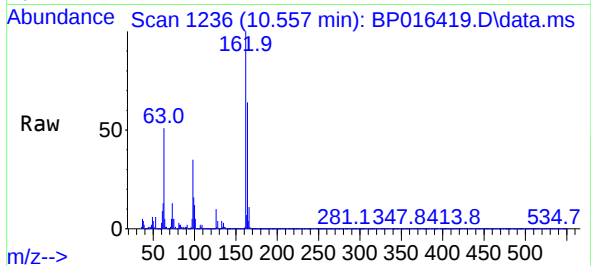
Tgt Ion: 93 Resp: 1608501
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.1 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 42.667 ng
RT: 10.557 min Scan# 115514
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

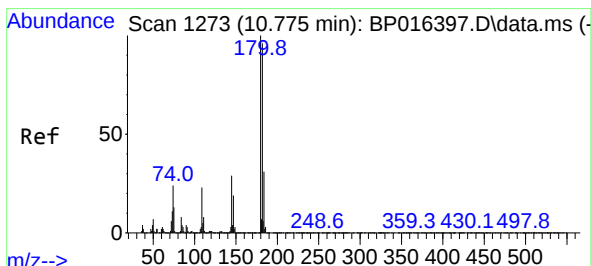
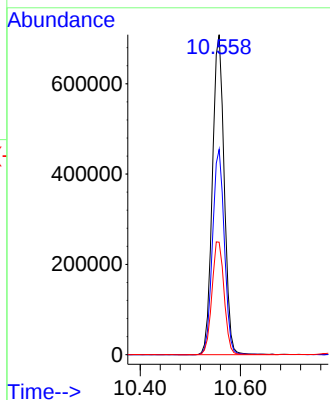
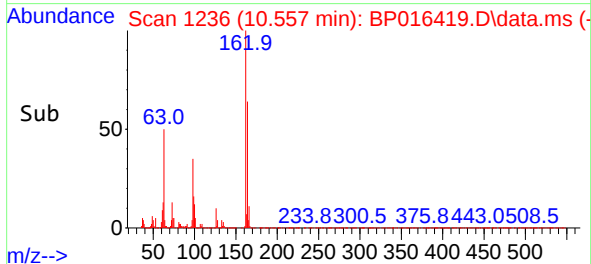
Instrument :
BNA_P
ClientSampleId :
WASTE-1MS



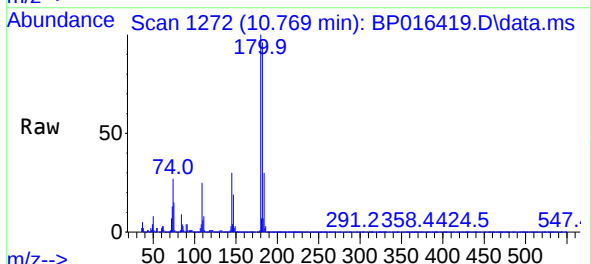
Tgt Ion:162 Resp: 115514
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 35.2 13.7 53.7

Manual Integrations
APPROVED

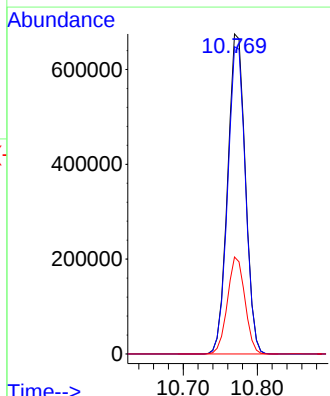
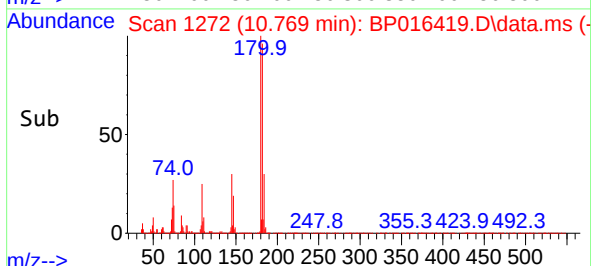
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

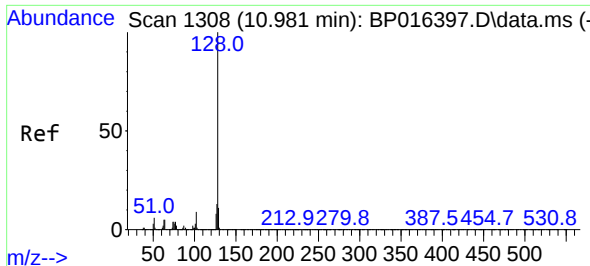


#30
1,2,4-Trichlorobenzene
Concen: 38.127 ng
RT: 10.769 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



Tgt Ion:180 Resp: 1118047
Ion Ratio Lower Upper
180 100
182 96.0 77.1 115.7
145 30.3 22.9 34.3





#31
Naphthalene
Concen: 40.105 ng
RT: 10.975 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

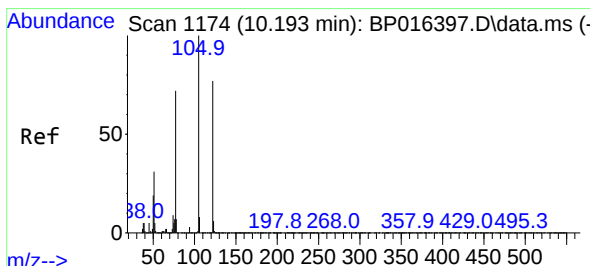
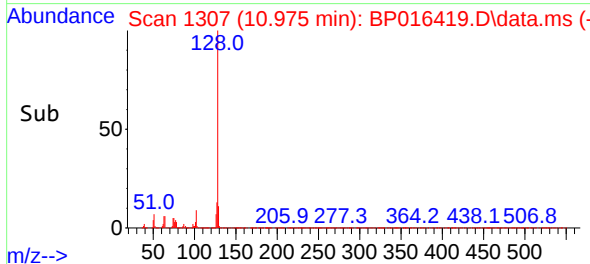
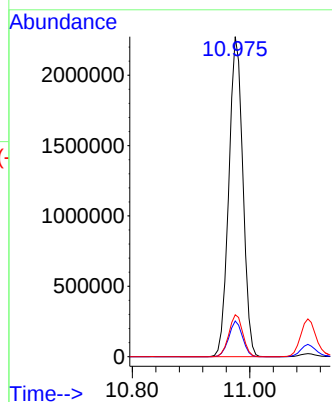
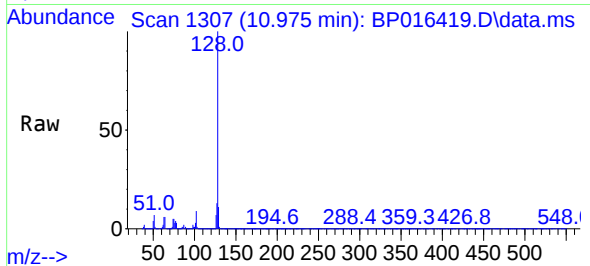
WASTE-1MS

Tgt Ion:128 Resp: 3761174
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.1 10.4 15.6

Manual Integrations

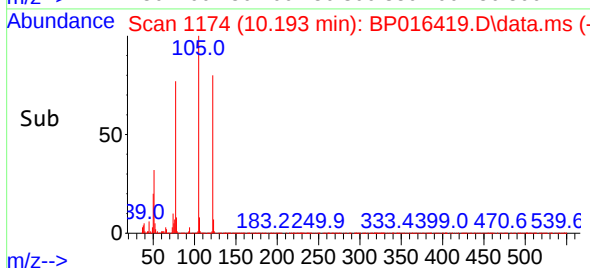
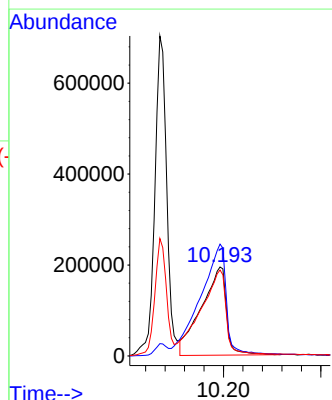
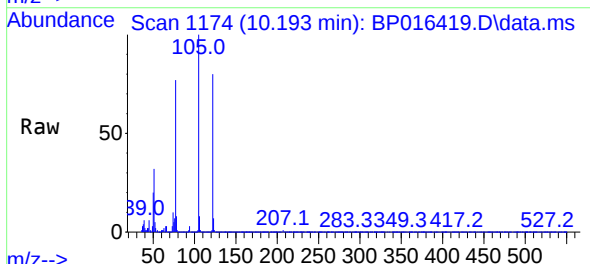
APPROVED

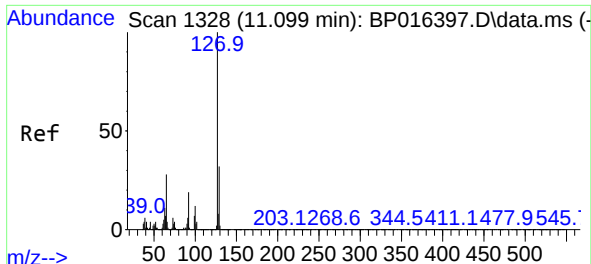
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#32
Benzoic acid
Concen: 38.142 ng
RT: 10.193 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Tgt Ion:122 Resp: 695745
Ion Ratio Lower Upper
122 100
105 125.7 105.2 145.2
77 96.6 72.2 112.2





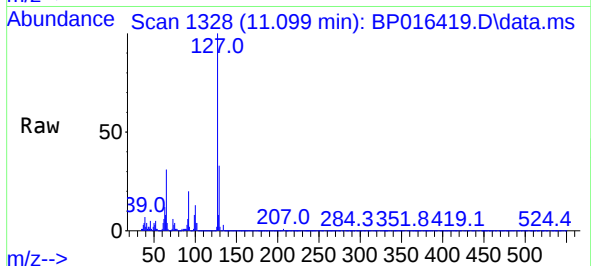
#33
4-Chloroaniline
Concen: 12.011 ng
RT: 11.099 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNP_P

ClientSampleId :

WASTE-1MS



Tgt Ion:127 Resp: 50810

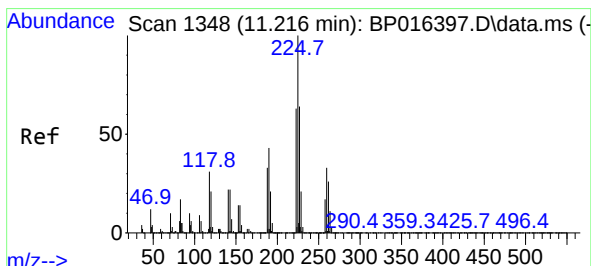
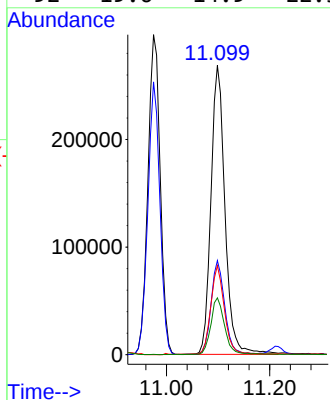
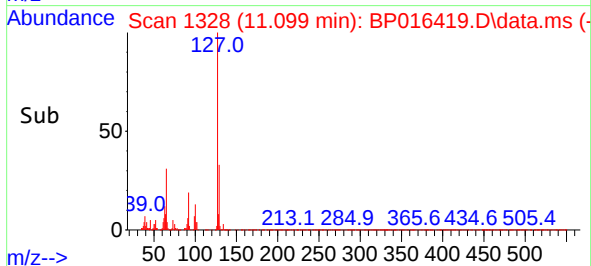
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	30.7	22.7	34.1
92	19.6	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2023

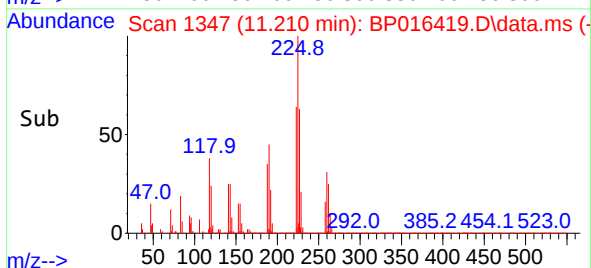
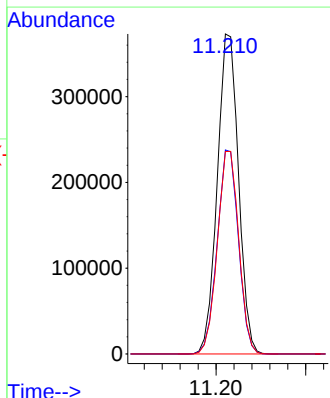
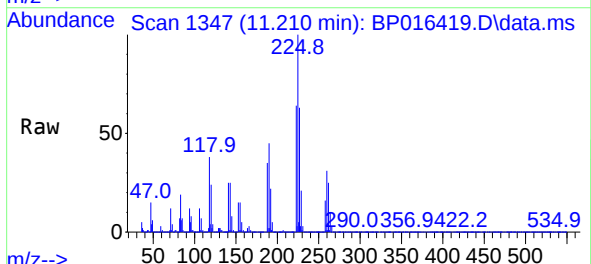
Supervised By :mohammad ahmed 07/29/2023

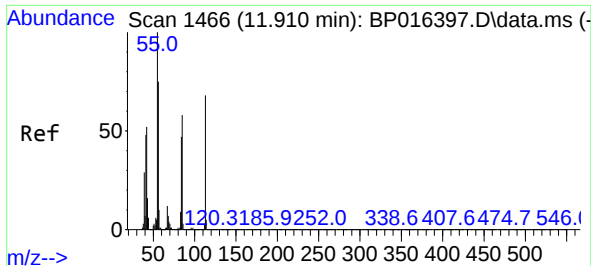


#34
Hexachlorobutadiene
Concen: 35.236 ng
RT: 11.210 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Tgt Ion:225 Resp: 611749

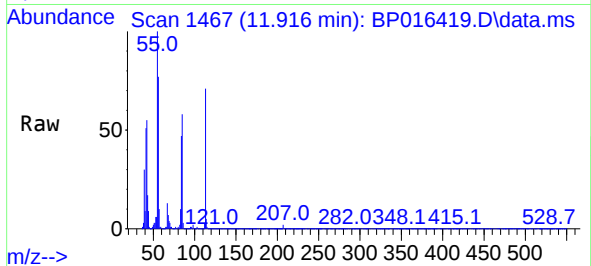
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.2	75.4
227	63.3	51.0	76.6





#35
Caprolactam
Concen: 39.640 ng m
RT: 11.916 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

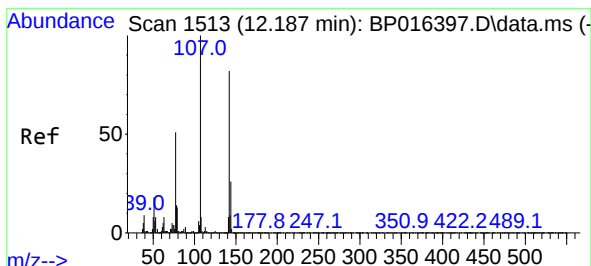
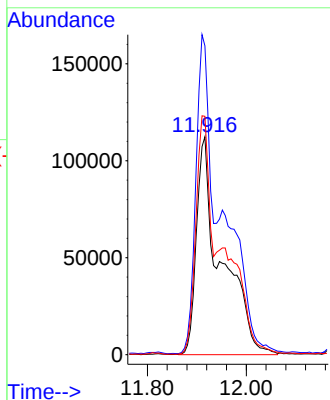
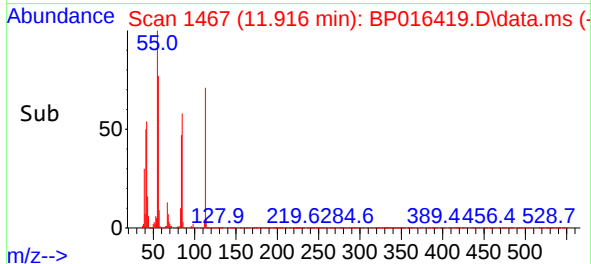
Instrument :
BNA_P
ClientSampleId :
WASTE-1MS



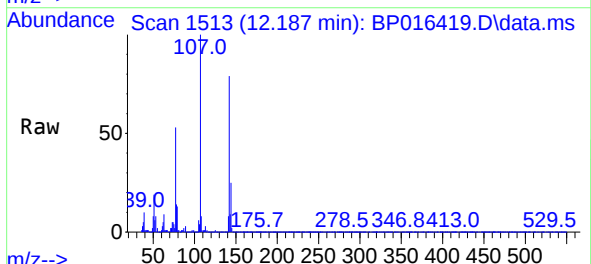
Tgt Ion:113 Resp: 392154
Ion Ratio Lower Upper
113 100
55 141.7 128.0 168.0
56 109.4 91.3 131.3

Manual Integrations
APPROVED

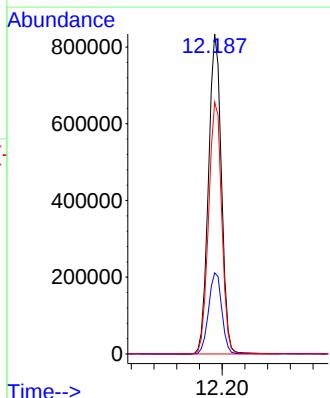
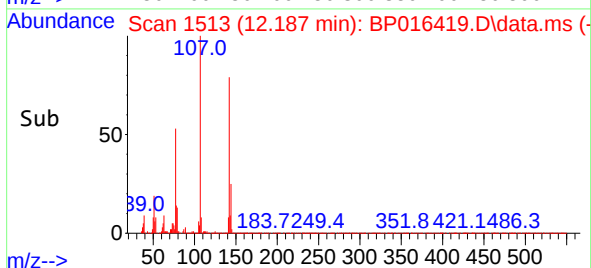
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

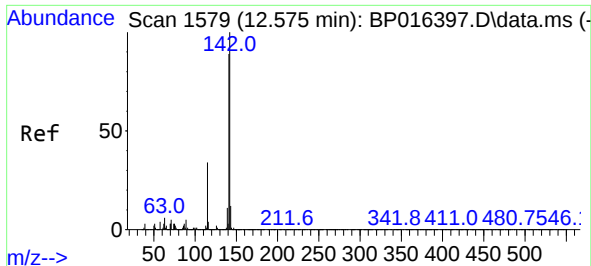


#36
4-Chloro-3-methylphenol
Concen: 43.613 ng
RT: 12.187 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



Tgt Ion:107 Resp: 1312505
Ion Ratio Lower Upper
107 100
144 25.3 21.0 31.6
142 78.6 65.6 98.4





#37
2-Methylnaphthalene
Concen: 37.997 ng
RT: 12.575 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

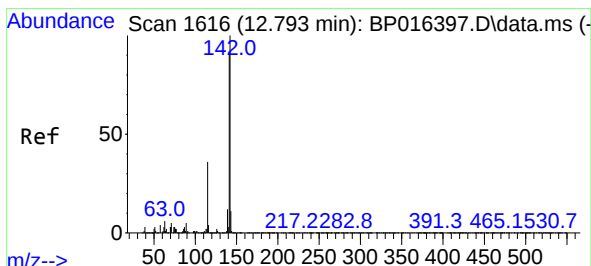
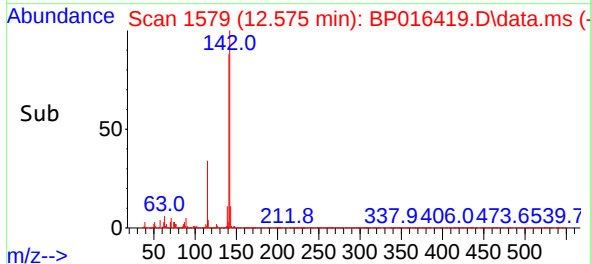
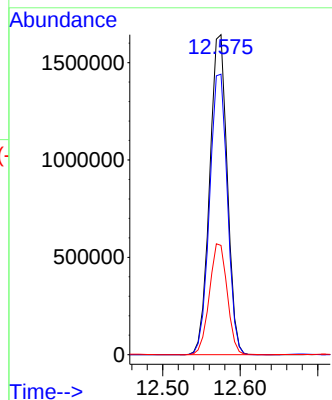
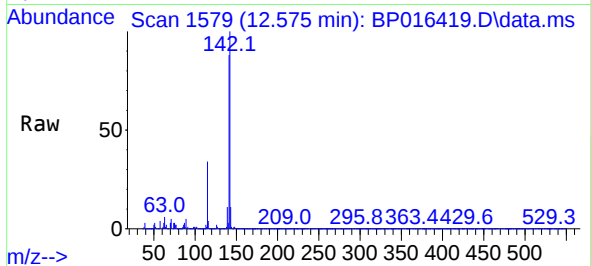
WASTE-1MS

Tgt Ion:142 Resp: 2588720
Ion Ratio Lower Upper
142 100
141 87.6 71.4 107.2
115 34.1 27.0 40.4

Manual Integrations

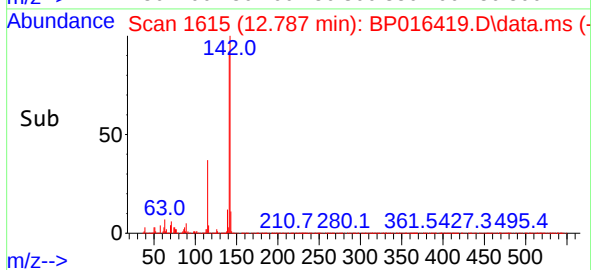
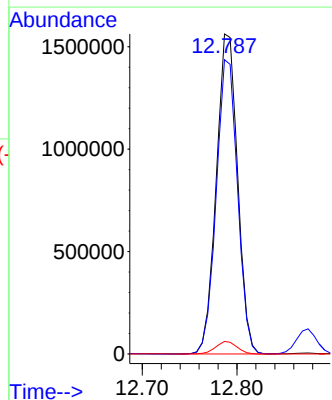
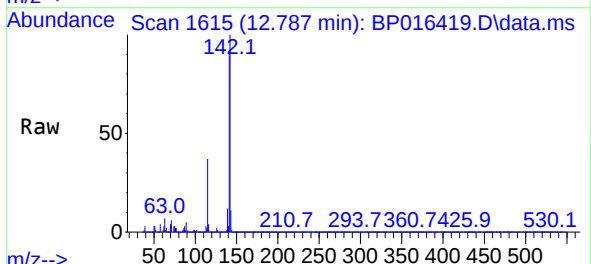
APPROVED

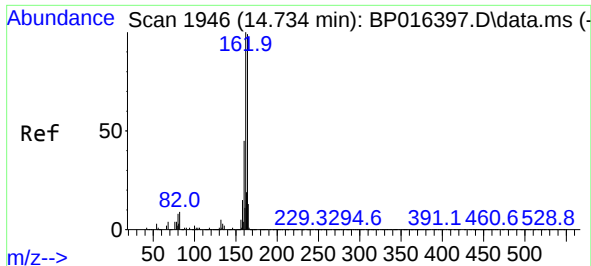
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#38
1-Methylnaphthalene
Concen: 38.224 ng
RT: 12.787 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Tgt Ion:142 Resp: 2441477
Ion Ratio Lower Upper
142 100
141 91.9 73.8 110.6
116 3.9 2.9 4.3





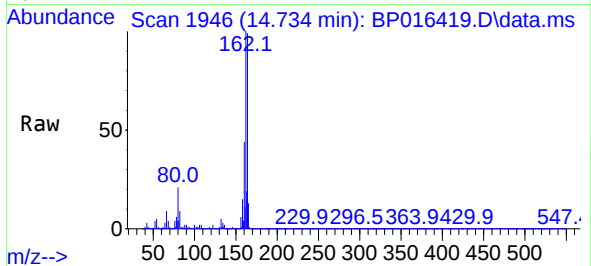
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

WASTE-1MS



Tgt Ion:164 Resp: 1092188

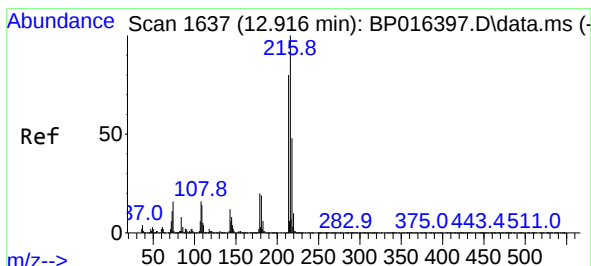
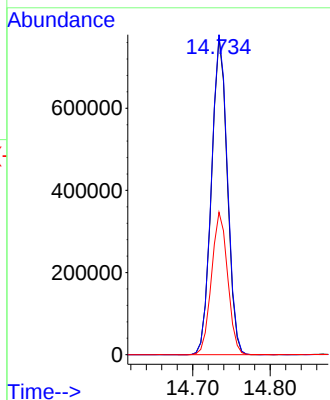
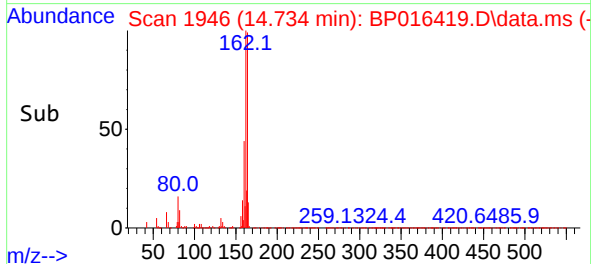
Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.0	121.6
160	44.9	36.6	55.0

Manual Integrations

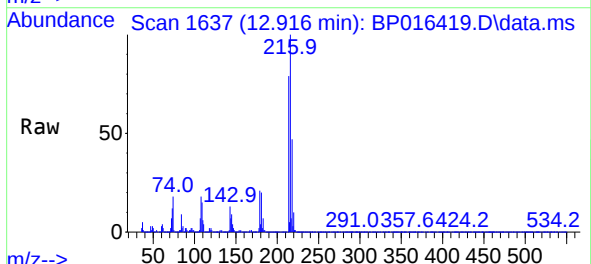
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023

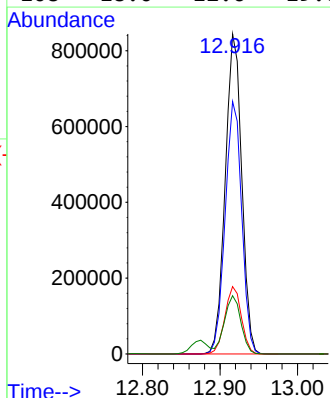
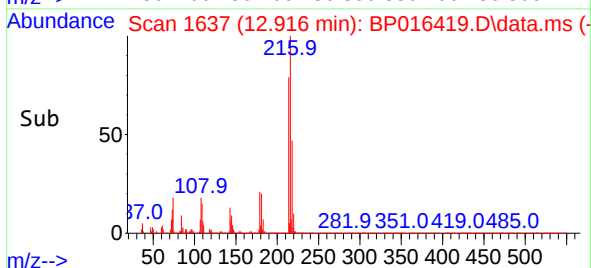


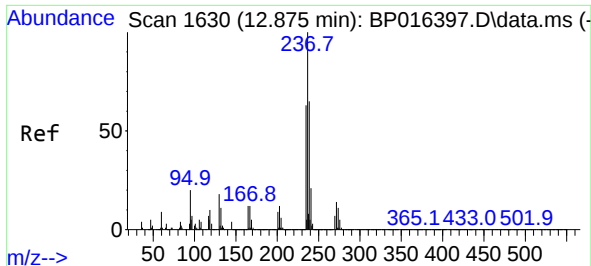
#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.605 ng
RT: 12.916 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



Tgt Ion:216 Resp: 1248124

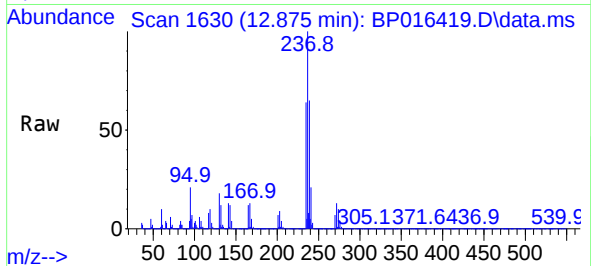
Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.8	94.2
179	21.1	16.0	24.0
108	18.0	12.6	19.0





#41
Hexachlorocyclopentadiene
Concen: 84.239 ng
RT: 12.875 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

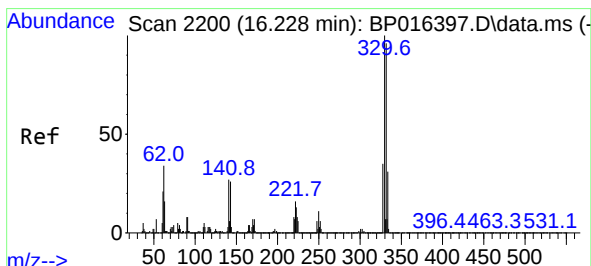
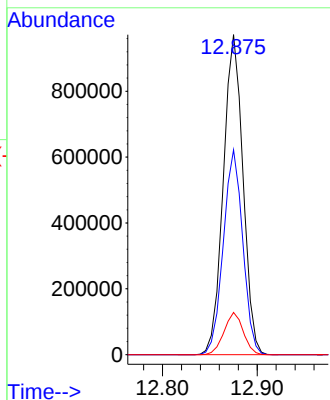
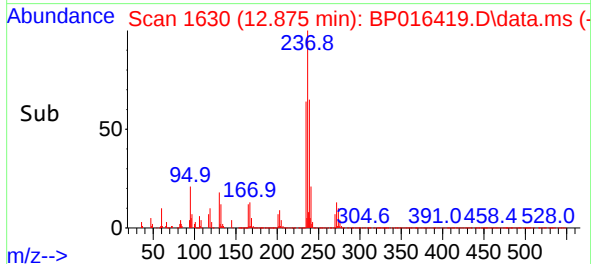
Instrument :
BNA_P
ClientSampleId :
WASTE-1MS



Tgt Ion: 237 Resp: 1404224
Ion Ratio Lower Upper
237 100
235 64.0 42.7 82.7
272 13.2 0.0 33.5

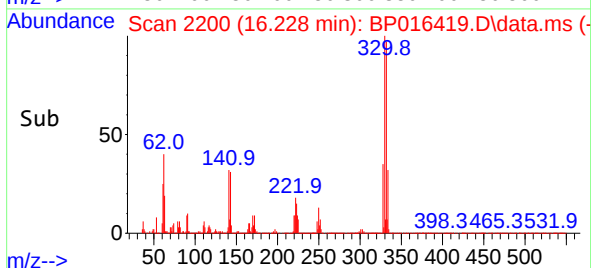
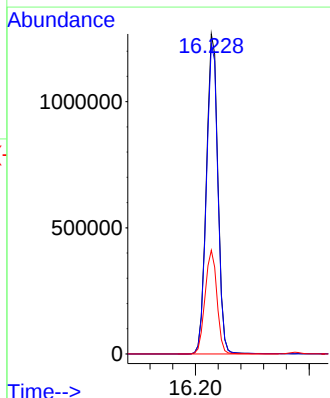
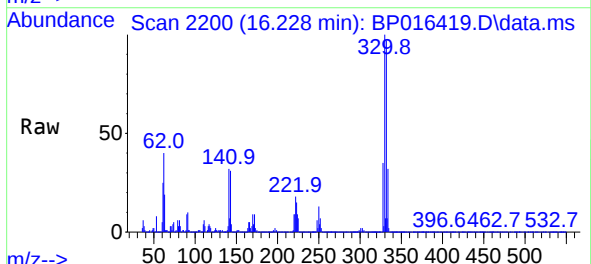
Manual Integrations
APPROVED

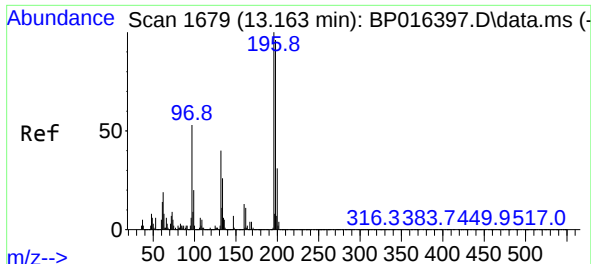
Reviewed By : Yogesh Patel 07/29/2023
Supervised By : mohammad ahmed 07/29/2023



#42
2,4,6-Tribromophenol
Concen: 110.548 ng
RT: 16.228 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

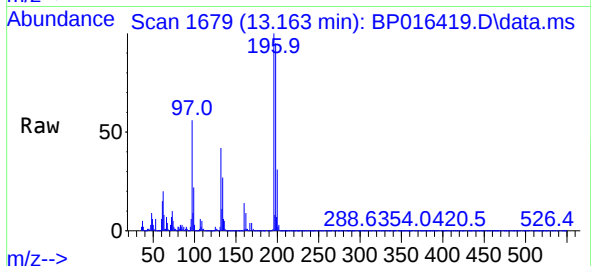
Tgt Ion: 330 Resp: 1776246
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 33.4 22.6 34.0





#43
2,4,6-Trichlorophenol
Concen: 42.712 ng
RT: 13.163 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

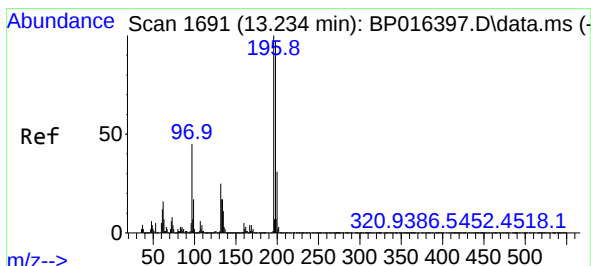
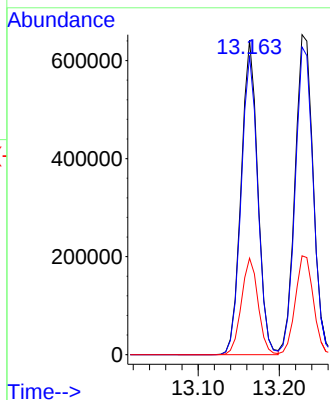
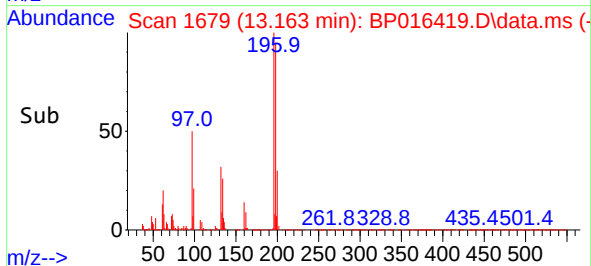
Instrument :
BNA_P
ClientSampleId :
WASTE-1MS



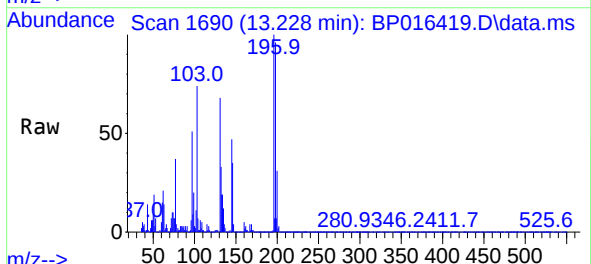
Tgt Ion:196 Resp: 909599
Ion Ratio Lower Upper
196 100
198 95.1 77.0 115.4
200 30.7 24.5 36.7

Manual Integrations
APPROVED

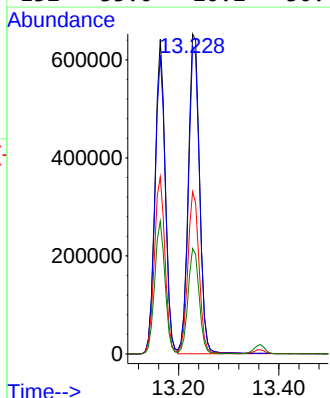
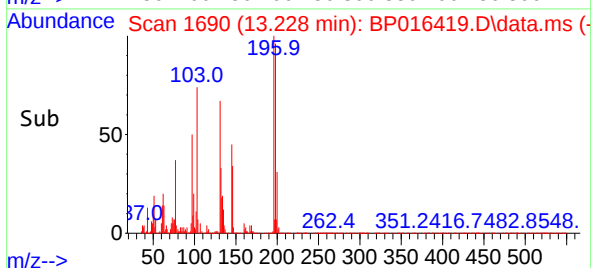
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

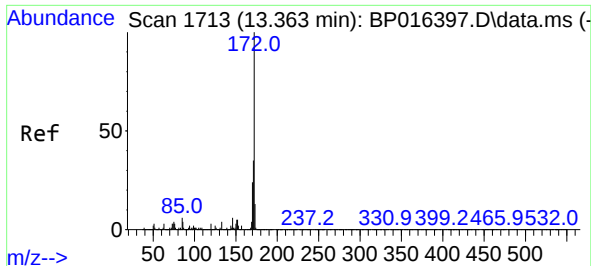


#44
2,4,5-Trichlorophenol
Concen: 39.420 ng
RT: 13.228 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



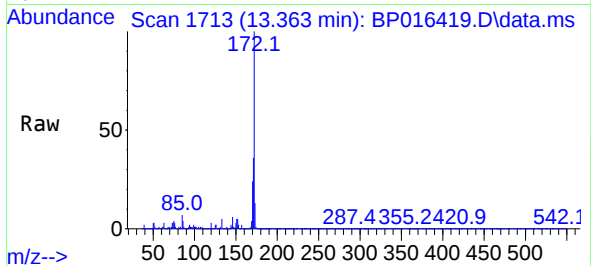
Tgt Ion:196 Resp: 1018504
Ion Ratio Lower Upper
196 100
198 96.1 77.3 115.9
97 50.7 36.2 54.4
132 33.0 20.2 30.4#





#45
2-Fluorobiphenyl
Concen: 80.272 ng
RT: 13.363 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

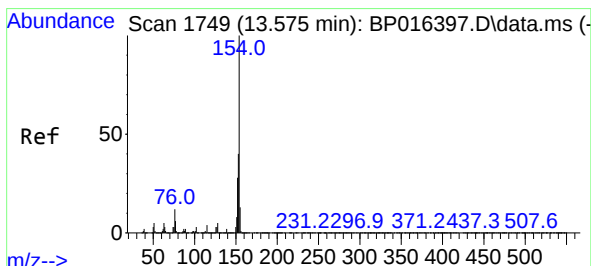
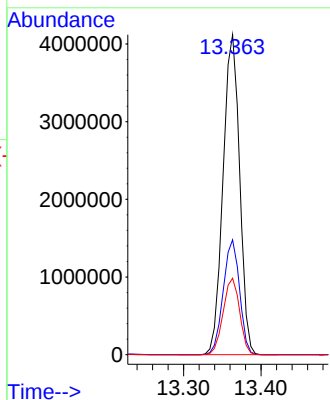
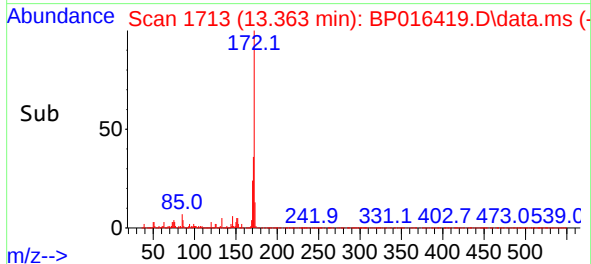
Instrument :
BNA_P
ClientSampleId :
WASTE-1MS



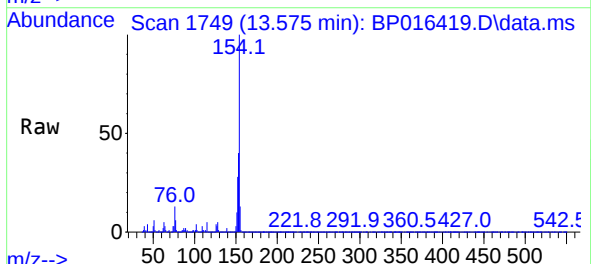
Tgt Ion:172 Resp: 611525
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 23.9 19.1 28.7

Manual Integrations
APPROVED

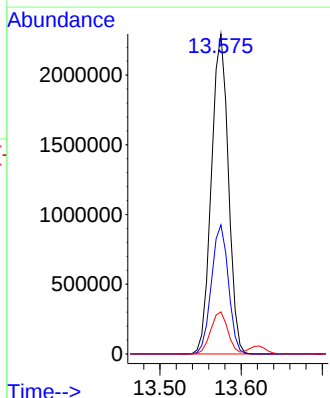
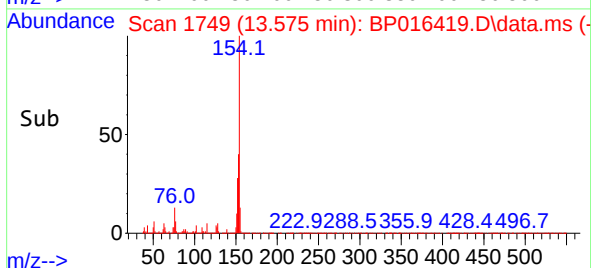
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

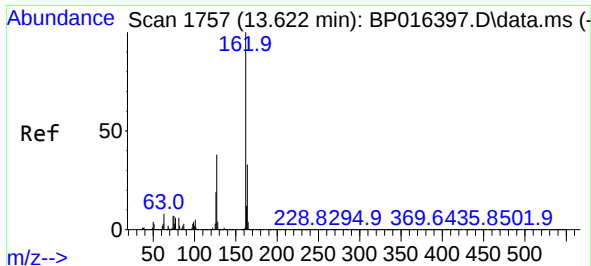


#46
1,1'-Biphenyl
Concen: 39.919 ng
RT: 13.575 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



Tgt Ion:154 Resp: 3323438
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 13.1 0.0 32.5





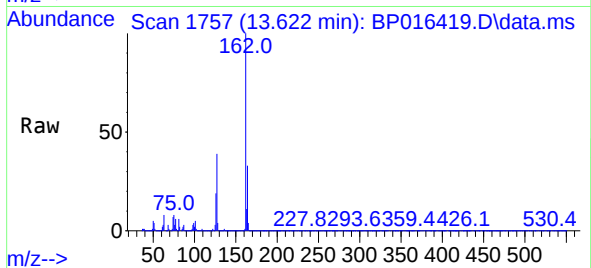
#47
2-Chloronaphthalene
Concen: 40.892 ng
RT: 13.622 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

WASTE-1MS



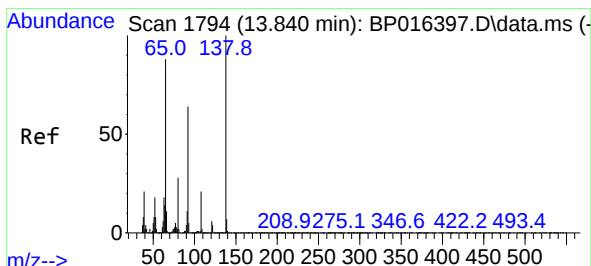
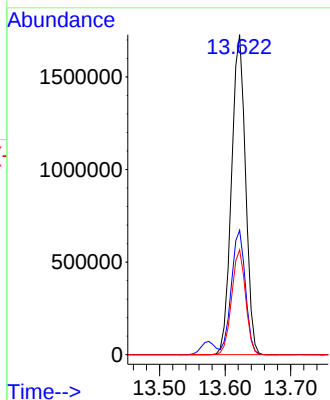
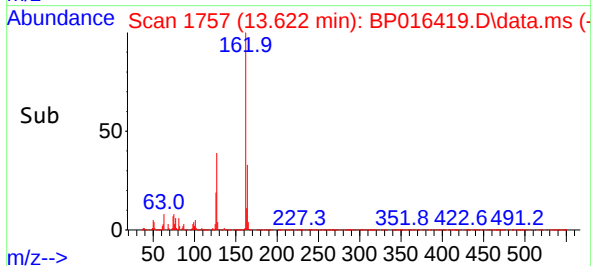
Tgt Ion:162 Resp: 2568480
Ion Ratio Lower Upper
162 100
127 38.9 30.1 45.1
164 32.7 26.6 39.8

Manual Integrations

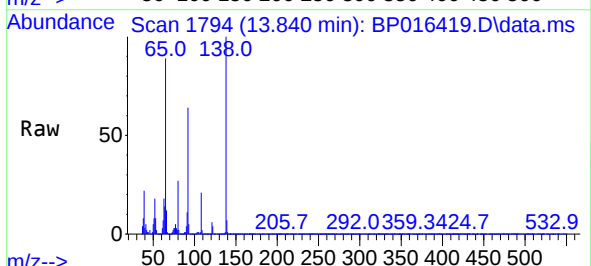
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

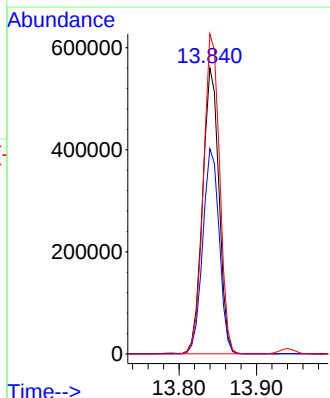
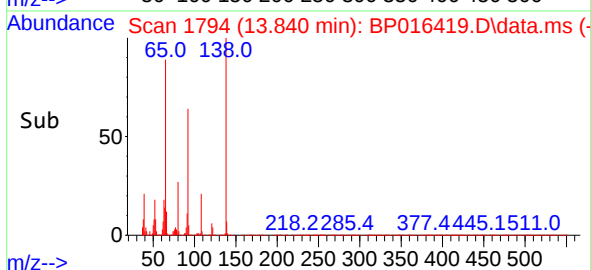
Supervised By :mohammad ahmed 07/29/2023

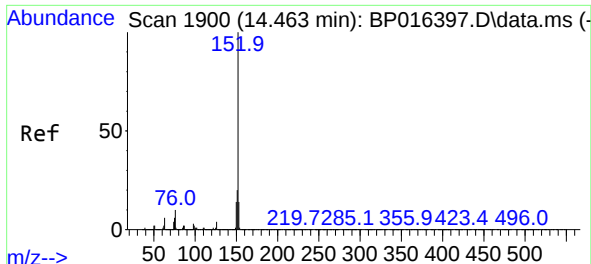


#48
2-Nitroaniline
Concen: 46.390 ng
RT: 13.840 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



Tgt Ion: 65 Resp: 821341
Ion Ratio Lower Upper
65 100
92 71.7 58.2 87.4
138 111.8 91.3 136.9





#49
Acenaphthylene
Concen: 40.040 ng
RT: 14.463 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

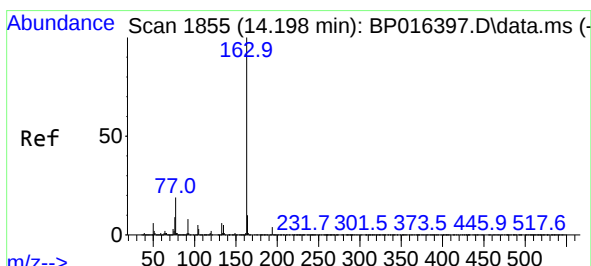
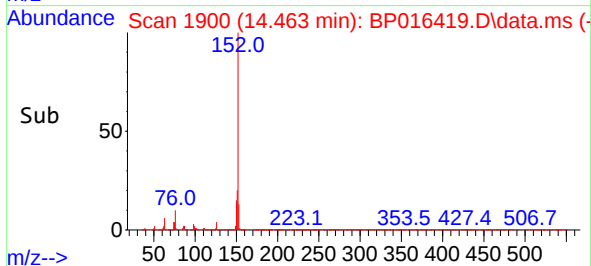
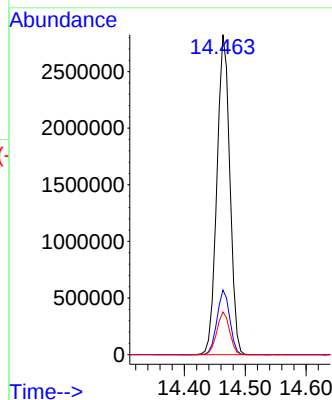
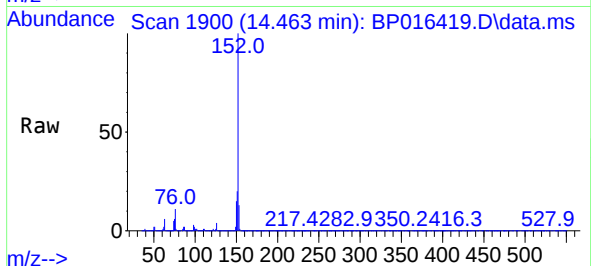
WASTE-1MS

Tgt Ion:152 Resp: 4172772
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.4 10.8 16.2

Manual Integrations

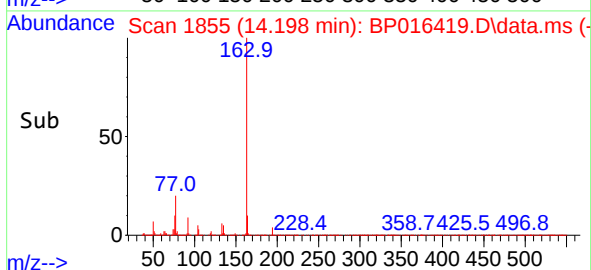
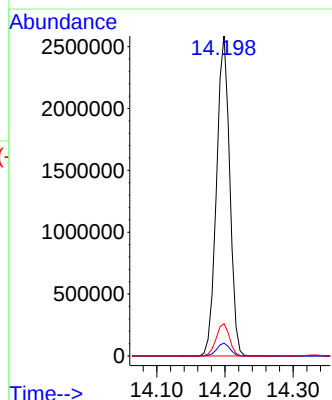
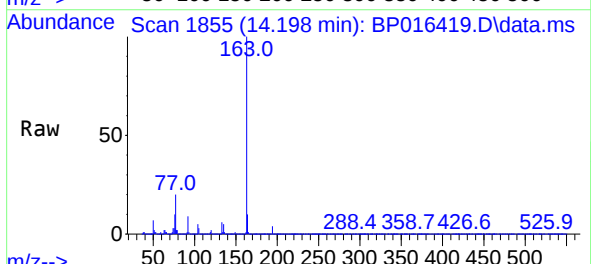
APPROVED

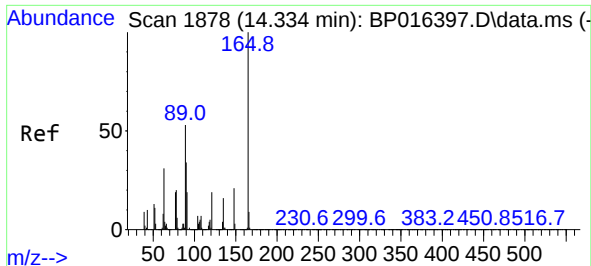
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#50
Dimethylphthalate
Concen: 40.784 ng
RT: 14.198 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Tgt Ion:163 Resp: 3471116
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.1 8.2 12.2





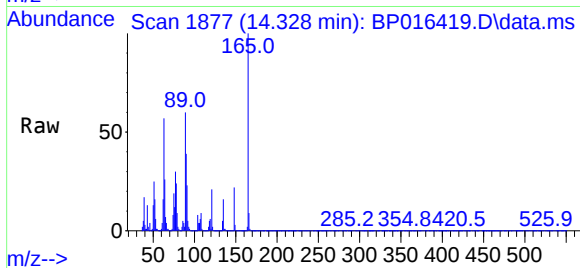
#51
2,6-Dinitrotoluene
Concen: 42.901 ng
RT: 14.328 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

WASTE-1MS

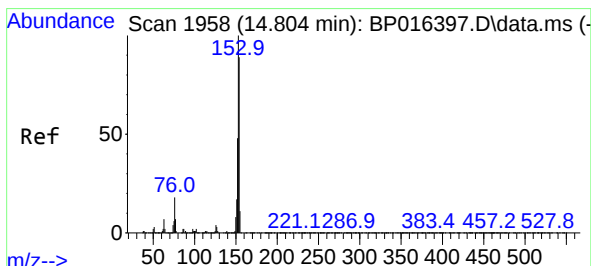
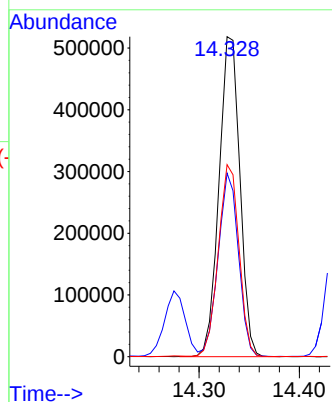
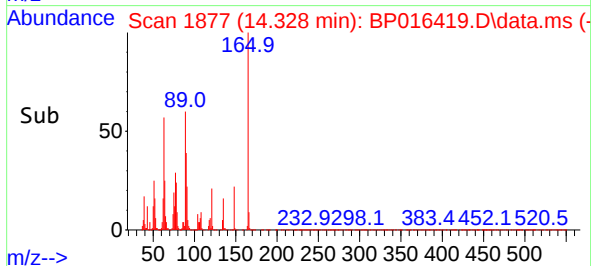


Tgt Ion:165 Resp: 748020
Ion Ratio Lower Upper
165 100
63 57.3 39.1 58.7
89 60.0 42.5 63.7

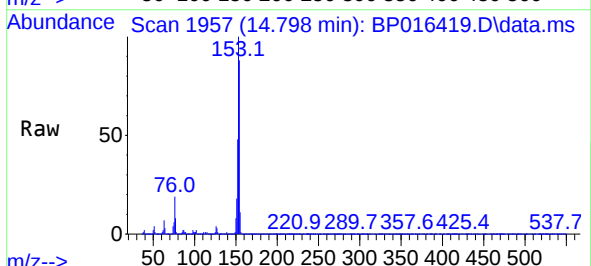
Manual Integrations

APPROVED

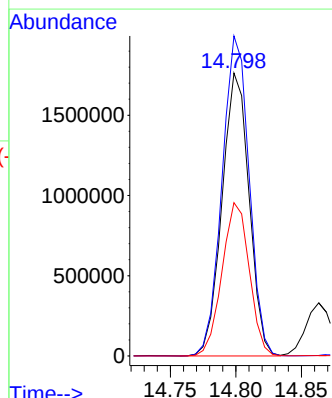
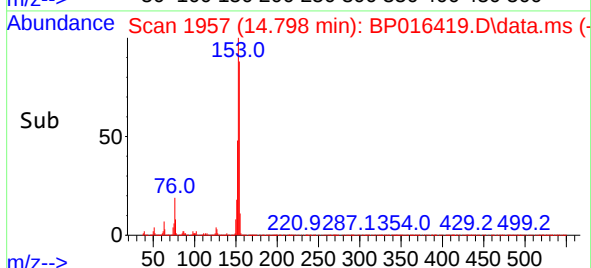
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

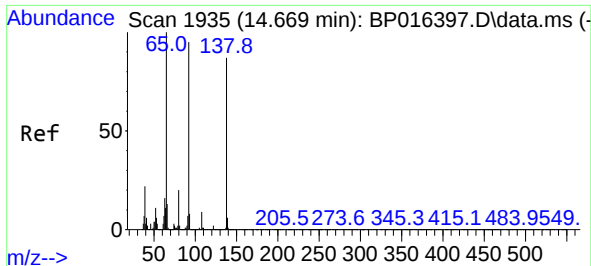


#52
Acenaphthene
Concen: 40.834 ng
RT: 14.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



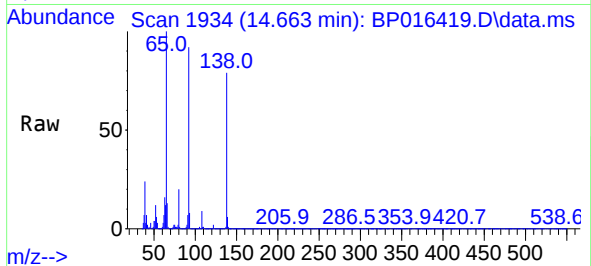
Tgt Ion:154 Resp: 2530595
Ion Ratio Lower Upper
154 100
153 113.1 90.4 135.6
152 54.2 43.4 65.0





#53
3-Nitroaniline
Concen: 34.860 ng
RT: 14.663 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

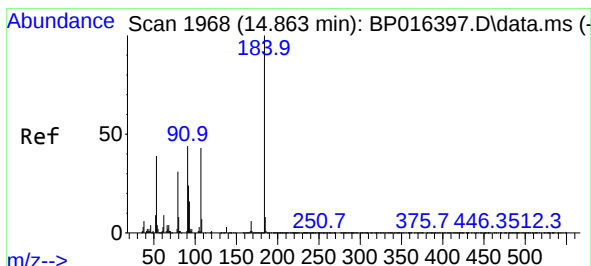
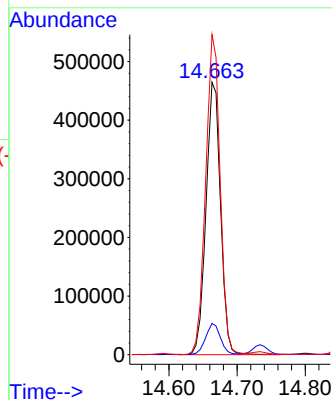
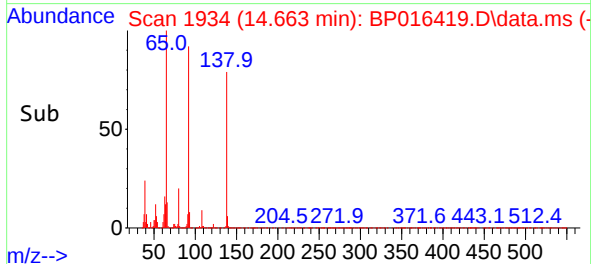
Instrument :
BNA_P
ClientSampleId :
WASTE-1MS



Tgt Ion:138 Resp: 687179
Ion Ratio Lower Upper
138 100
108 11.5 8.7 13.1
92 117.5 87.6 131.4

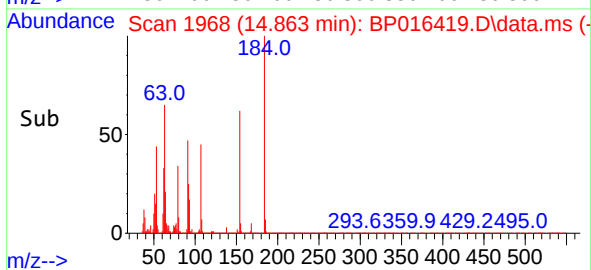
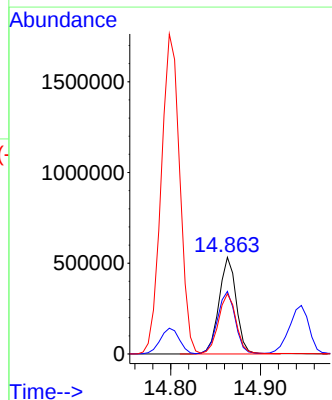
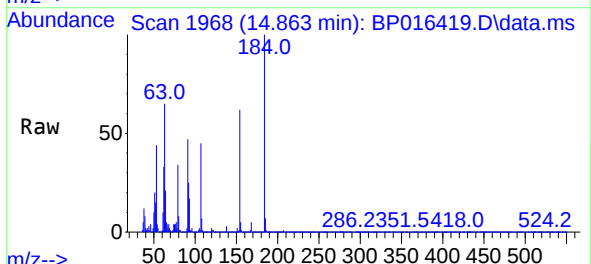
Manual Integrations
APPROVED

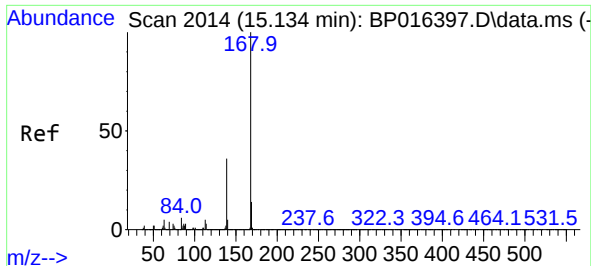
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#54
2,4-Dinitrophenol
Concen: 86.320 ng
RT: 14.863 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Tgt Ion:184 Resp: 709832
Ion Ratio Lower Upper
184 100
63 64.6 48.2 72.4
154 62.2 49.6 74.4





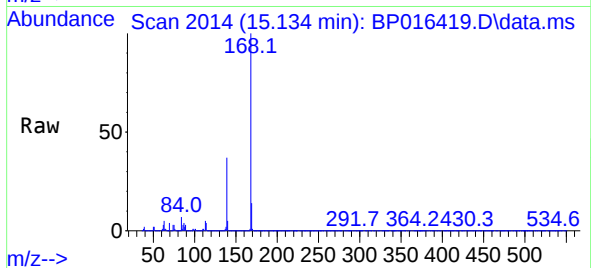
#55
Dibenzenofuran
Concen: 39.767 ng
RT: 15.134 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

WASTE-1MS

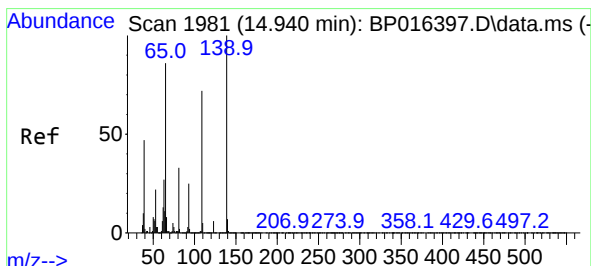
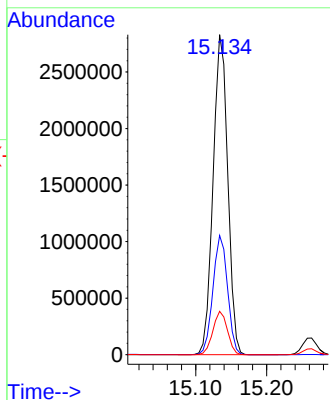
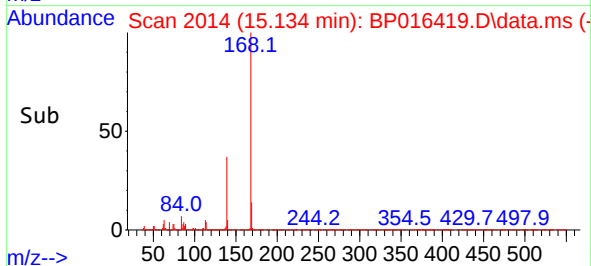


Tgt Ion:168 Resp: 404186
Ion Ratio Lower Upper
168 100
139 37.2 28.9 43.3
169 13.6 11.0 16.4

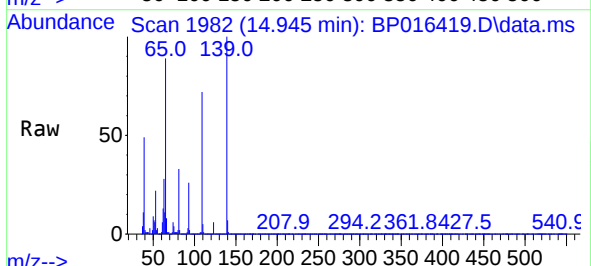
Manual Integrations

APPROVED

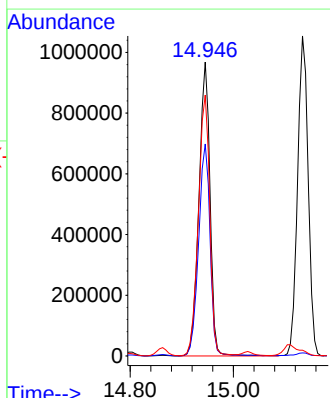
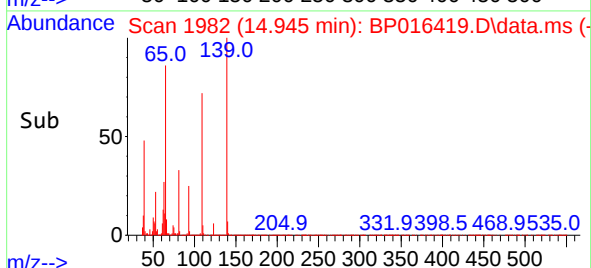
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

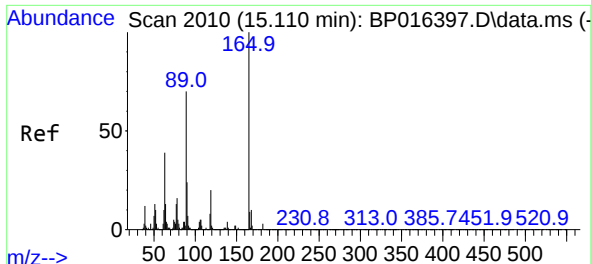


#56
4-Nitrophenol
Concen: 93.449 ng
RT: 14.945 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



Tgt Ion:139 Resp: 1441983
Ion Ratio Lower Upper
139 100
109 72.1 51.9 91.9
65 88.8 66.2 106.2





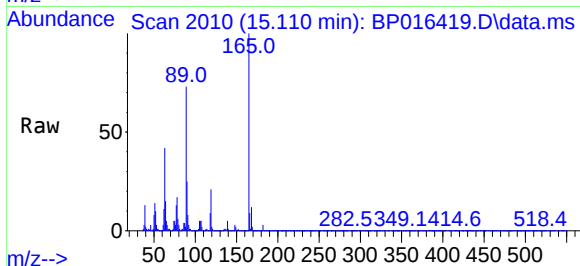
#57
2,4-Dinitrotoluene
Concen: 45.647 ng
RT: 15.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

WASTE-1MS

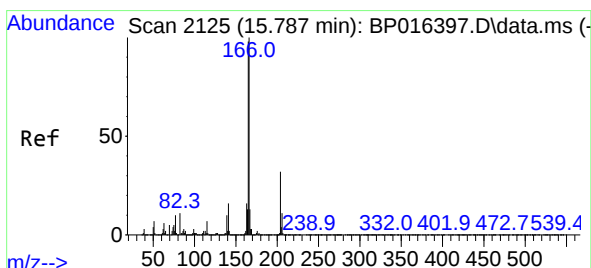
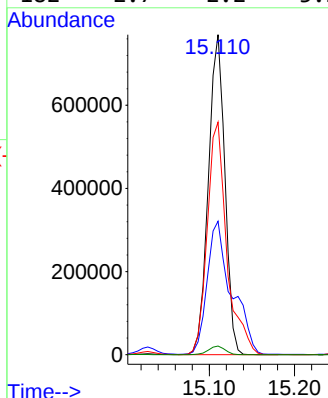
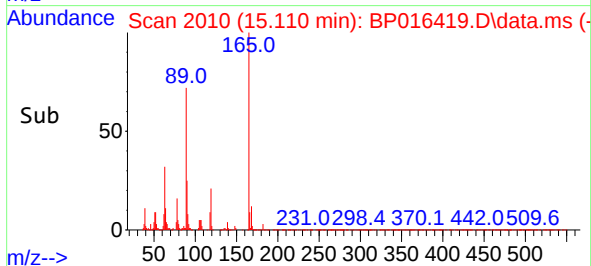


Tgt Ion:165 Resp: 1037250
Ion Ratio Lower Upper
165 100
63 41.7 31.4 47.0
89 72.7 55.8 83.6
182 2.7 2.2 3.2

Manual Integrations

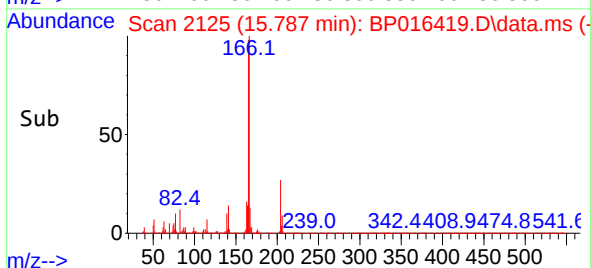
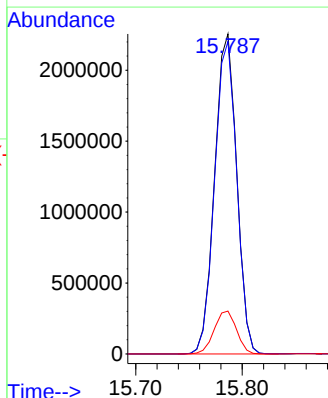
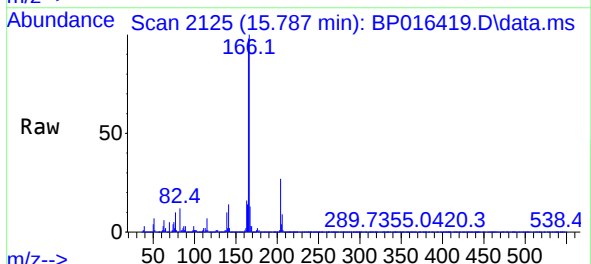
APPROVED

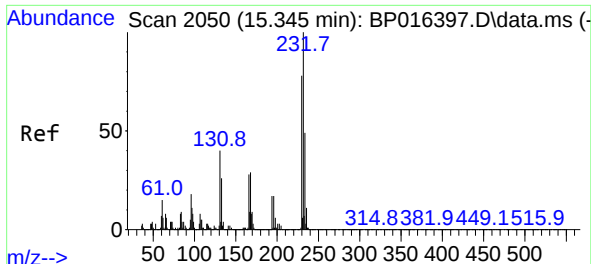
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#58
Fluorene
Concen: 40.583 ng
RT: 15.787 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Tgt Ion:166 Resp: 3240603
Ion Ratio Lower Upper
166 100
165 97.6 78.0 117.0
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.032 ng
RT: 15.345 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

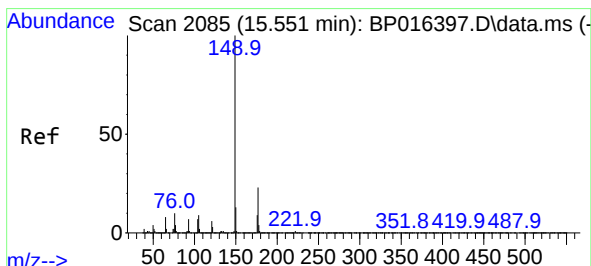
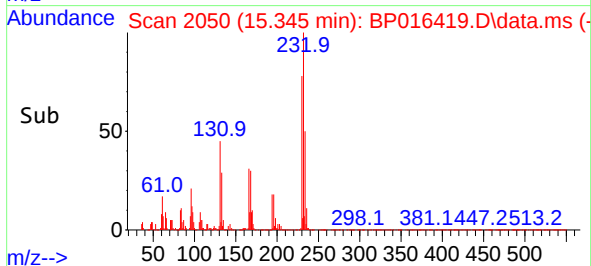
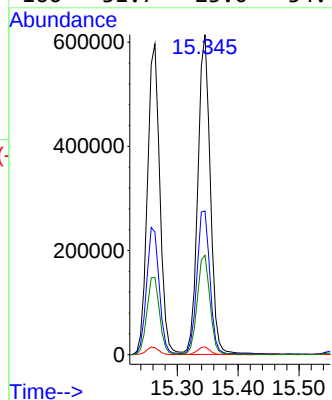
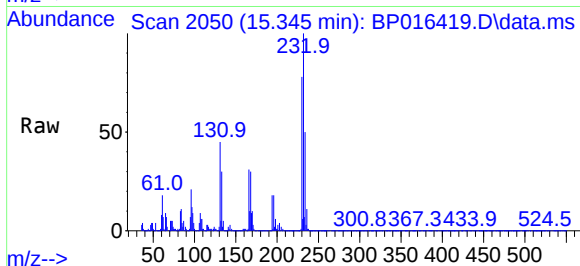
WASTE-1MS

Tgt Ion:232 Resp: 87210
Ion Ratio Lower Upper
232 100
131 46.9 33.1 49.7
130 2.4 1.8 2.8
166 31.7 23.0 34.4

Manual Integrations

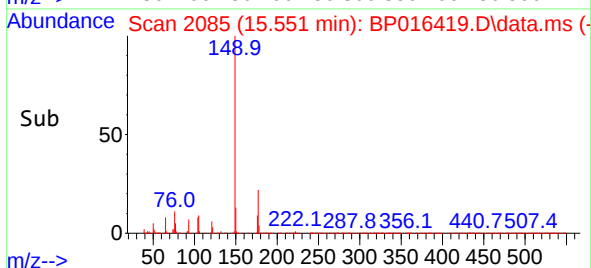
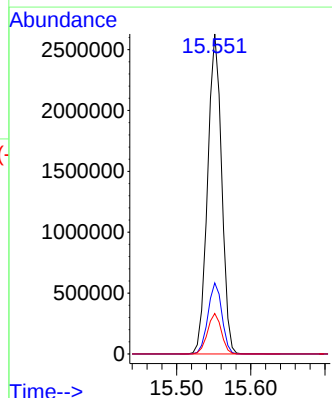
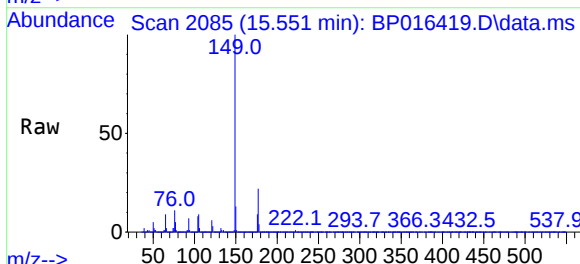
APPROVED

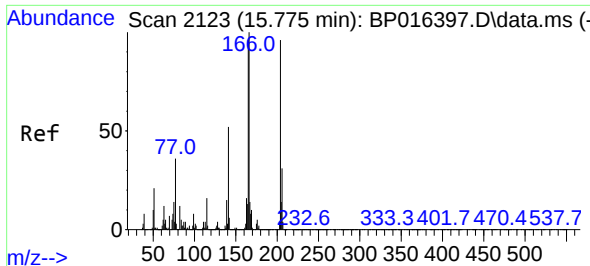
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#60
Diethylphthalate
Concen: 40.775 ng
RT: 15.551 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

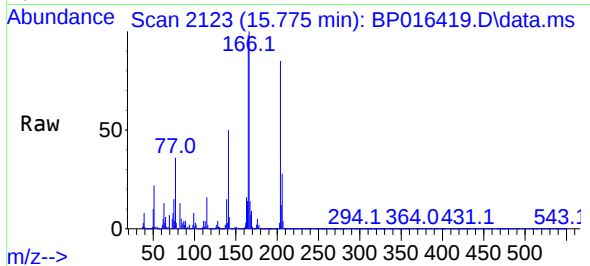
Tgt Ion:149 Resp: 3448828
Ion Ratio Lower Upper
149 100
177 22.2 18.6 27.8
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.900 ng
RT: 15.775 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

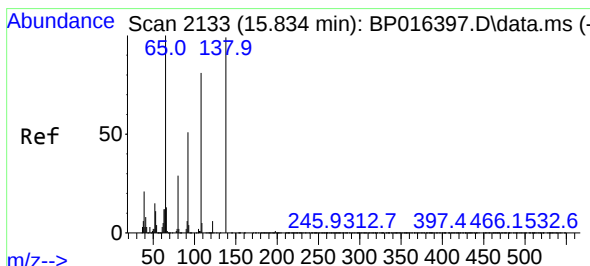
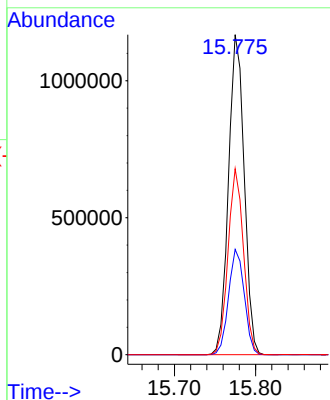
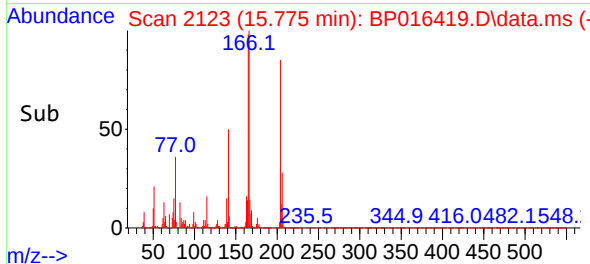
Instrument :
BNA_P
ClientSampleId :
WASTE-1MS



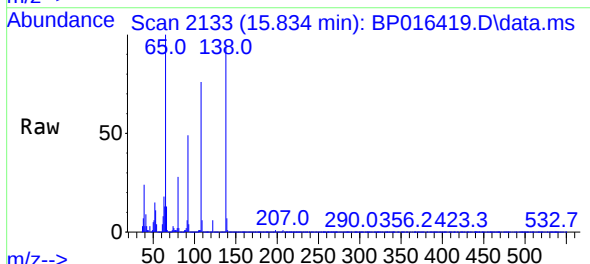
Tgt Ion:204 Resp: 156746
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 58.1 43.4 65.0

Manual Integrations
APPROVED

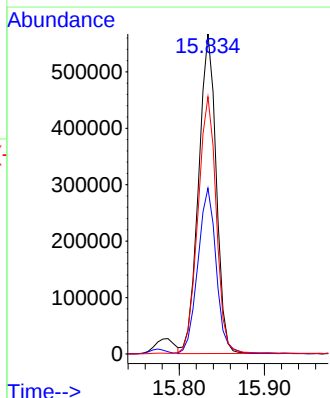
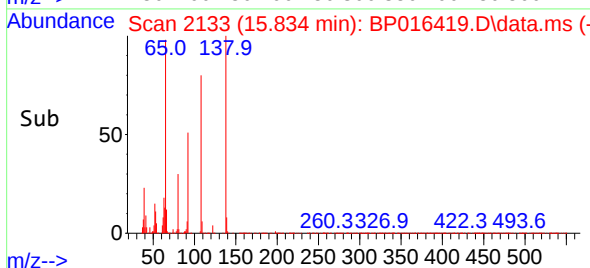
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

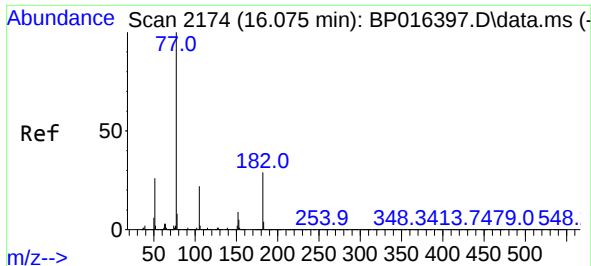


#62
4-Nitroaniline
Concen: 41.663 ng
RT: 15.834 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



Tgt Ion:138 Resp: 815037
Ion Ratio Lower Upper
138 100
92 51.8 30.3 70.3
108 80.4 60.1 100.1





#63
Azobenzene
Concen: 41.639 ng
RT: 16.069 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

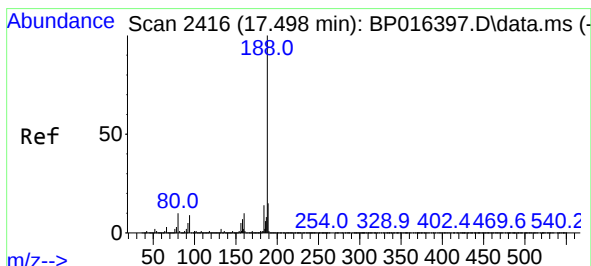
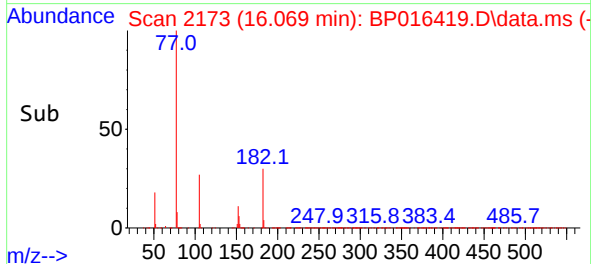
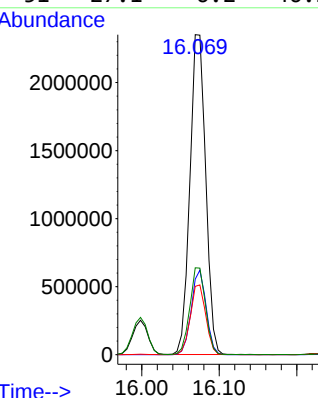
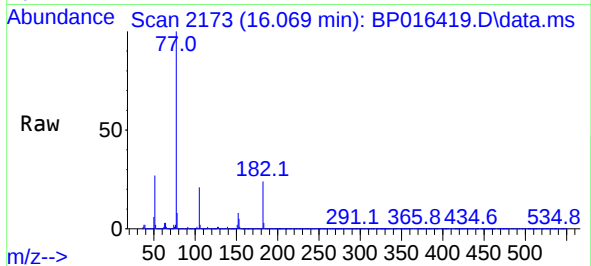
WASTE-1MS

Tgt Ion: 77 Resp: 332541
Ion Ratio Lower Upper
77 100
182 23.6 8.6 48.6
105 21.4 2.4 42.4
51 27.1 6.2 46.2

Manual Integrations

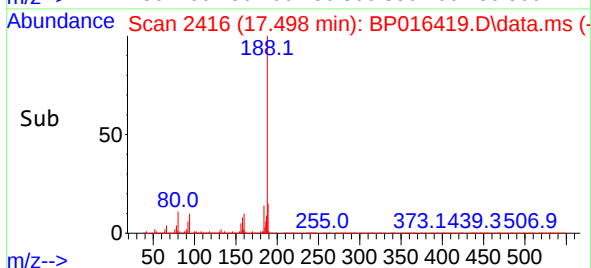
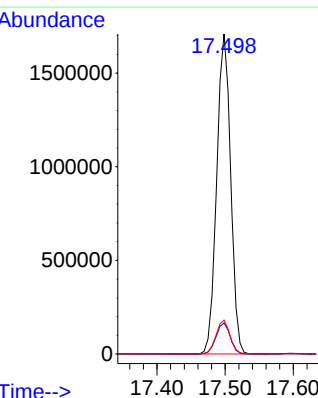
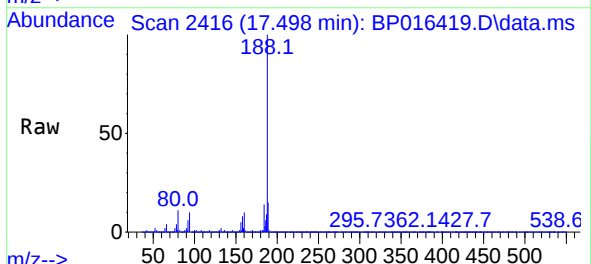
APPROVED

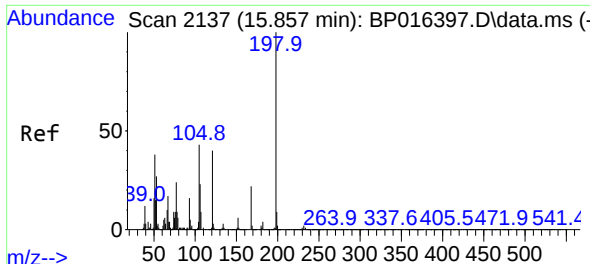
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

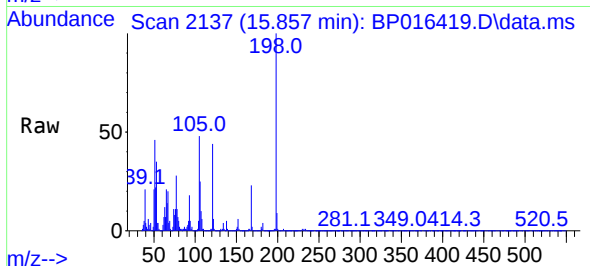
Tgt Ion:188 Resp: 2425262
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.0
80 10.6 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.981 ng
RT: 15.857 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

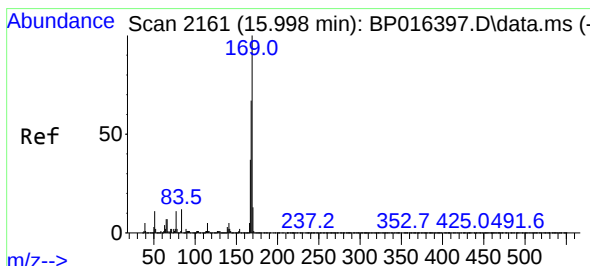
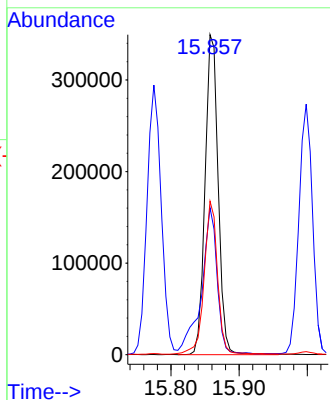
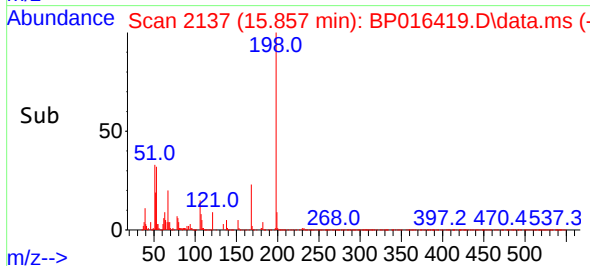
Instrument :
BNA_P
ClientSampleId :
WASTE-1MS



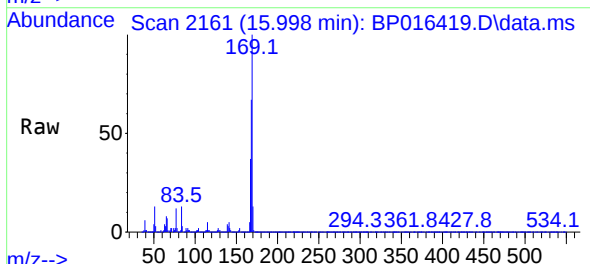
Tgt Ion:198 Resp: 466400
Ion Ratio Lower Upper
198 100
51 45.9 20.1 60.1
105 47.9 23.1 63.1

Manual Integrations
APPROVED

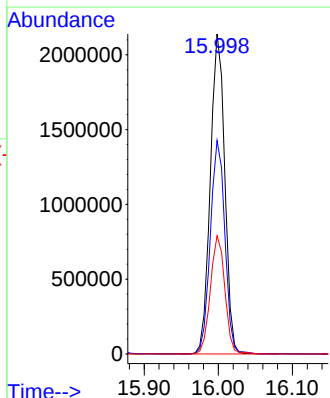
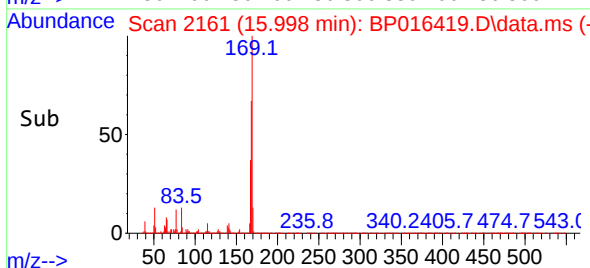
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

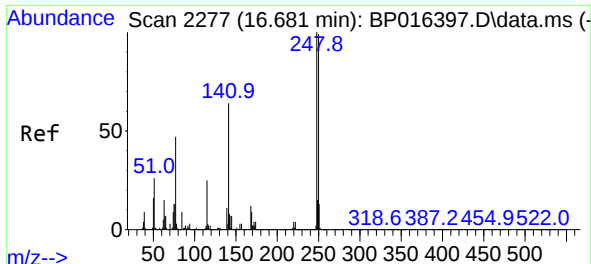


#66
n-Nitrosodiphenylamine
Concen: 40.366 ng
RT: 15.998 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



Tgt Ion:169 Resp: 2885141
Ion Ratio Lower Upper
169 100
168 66.7 53.6 80.4
167 37.0 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 38.755 ng
RT: 16.681 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

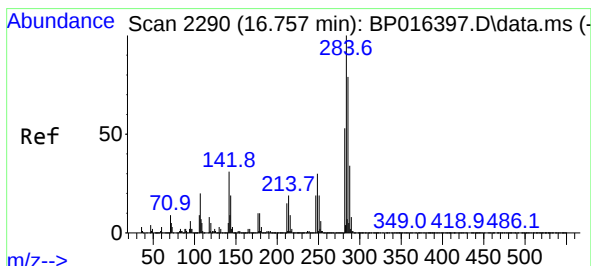
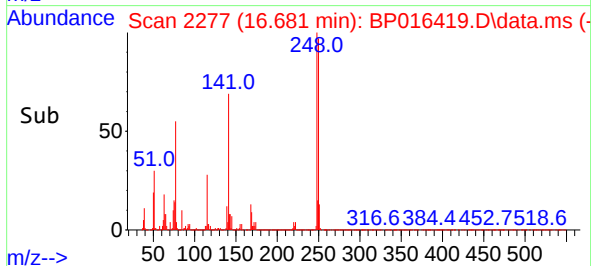
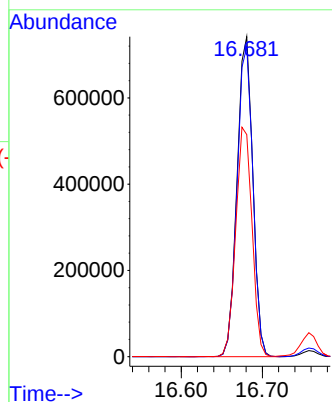
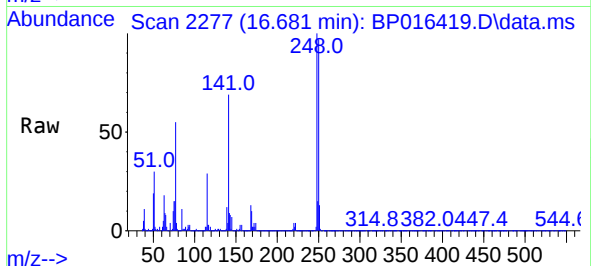
WASTE-1MS

Tgt Ion:248 Resp: 99525
Ion Ratio Lower Upper
248 100
250 96.9 78.9 118.3
141 69.4 51.0 76.4

Manual Integrations

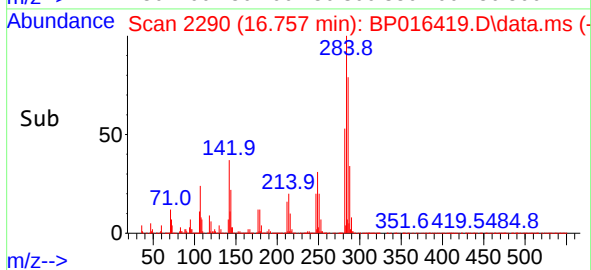
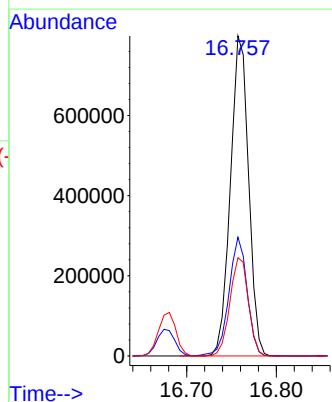
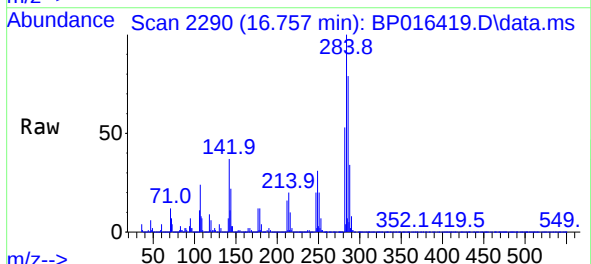
APPROVED

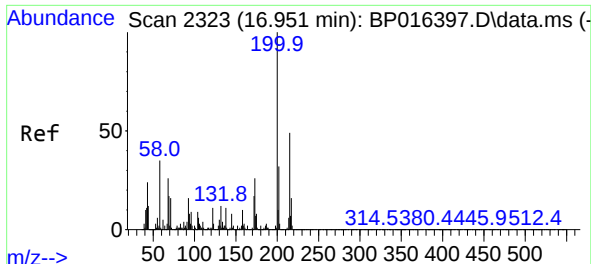
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#68
Hexachlorobenzene
Concen: 39.149 ng
RT: 16.757 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Tgt Ion:284 Resp: 1121163
Ion Ratio Lower Upper
284 100
142 37.1 25.2 37.8
249 30.7 26.0 39.0





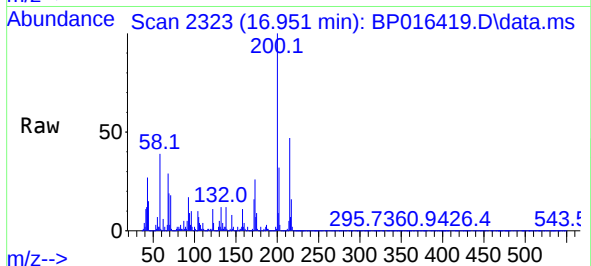
#69
 Atrazine
 Concen: 49.189 ng
 RT: 16.951 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP016419.D
 Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

WASTE-1MS

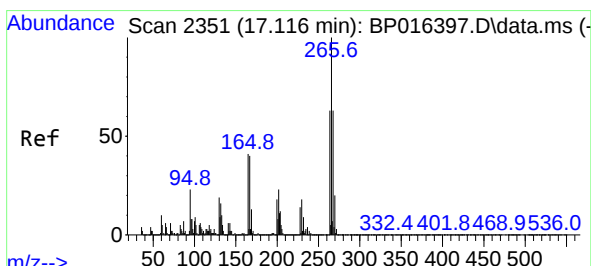
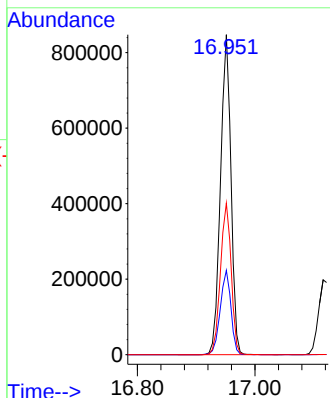
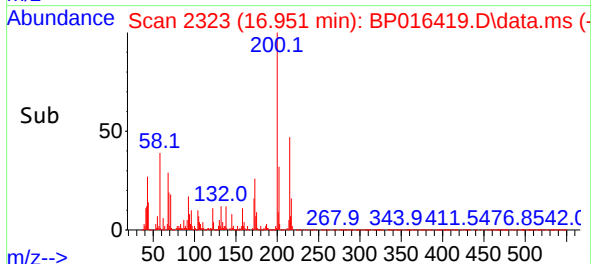


Tgt Ion:200 Resp: 1045574
 Ion Ratio Lower Upper
 200 100
 173 26.3 5.8 45.8
 215 47.3 29.2 69.2

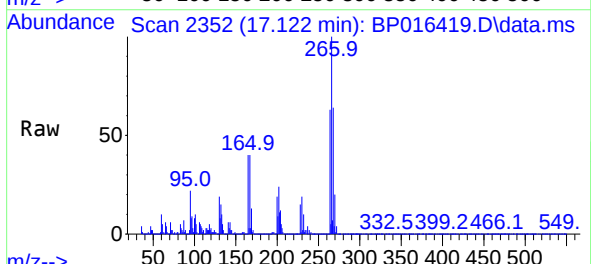
Manual Integrations

APPROVED

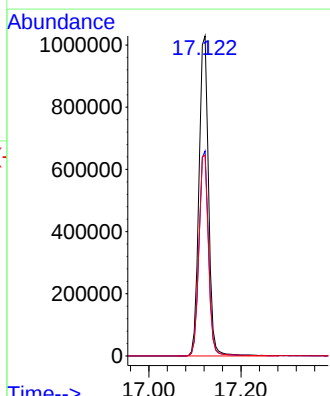
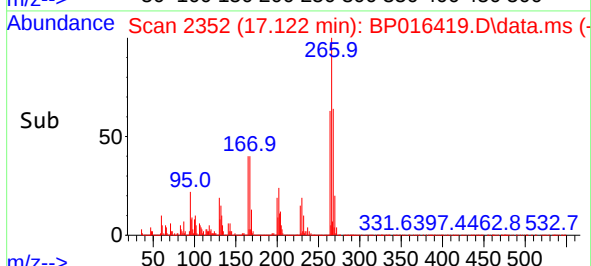
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

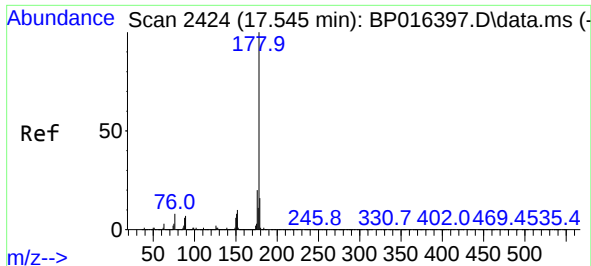


#70
 Pentachlorophenol
 Concen: 75.035 ng
 RT: 17.122 min Scan# 2352
 Delta R.T. 0.006 min
 Lab File: BP016419.D
 Acq: 28 Jul 2023 12:47



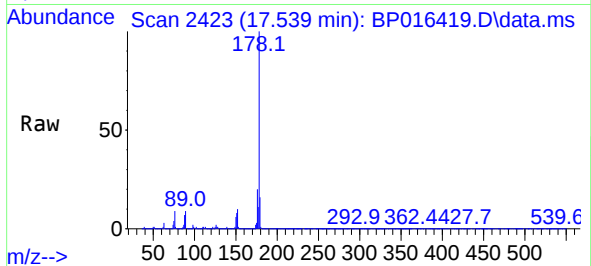
Tgt Ion:266 Resp: 1487059
 Ion Ratio Lower Upper
 266 100
 268 64.1 53.9 80.9
 264 62.7 54.9 82.3





#71
Phenanthrene
Concen: 41.354 ng
RT: 17.539 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

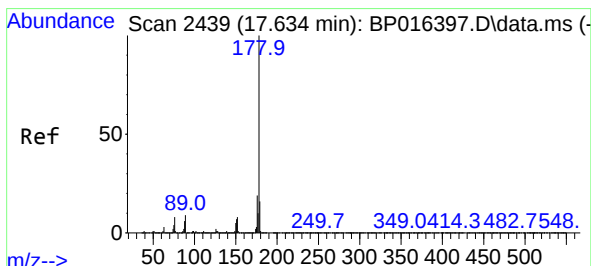
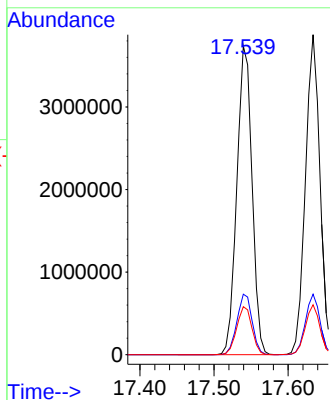
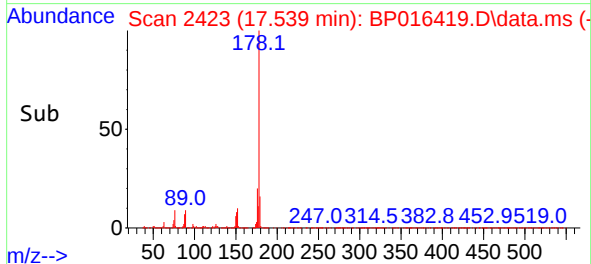
Instrument :
BNA_P
ClientSampleId :
WASTE-1MS



Tgt Ion:178 Resp: 532554
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.6 12.4 18.6

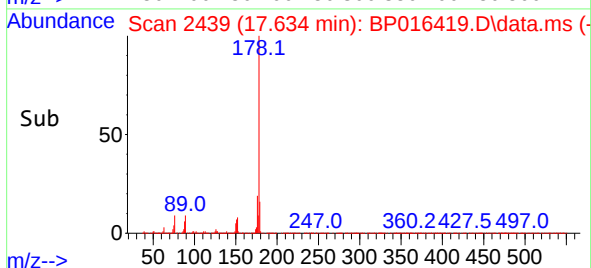
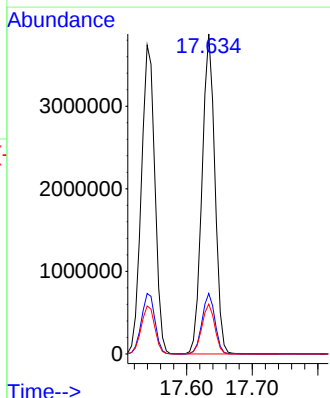
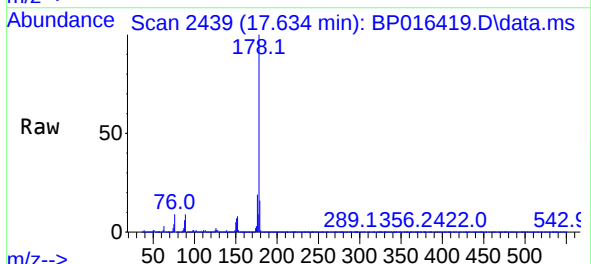
Manual Integrations
APPROVED

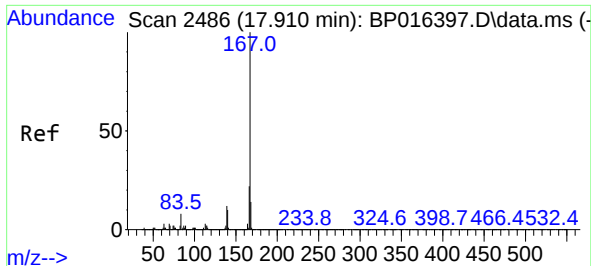
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#72
Anthracene
Concen: 40.770 ng
RT: 17.634 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Tgt Ion:178 Resp: 5279478
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.6 12.6 19.0





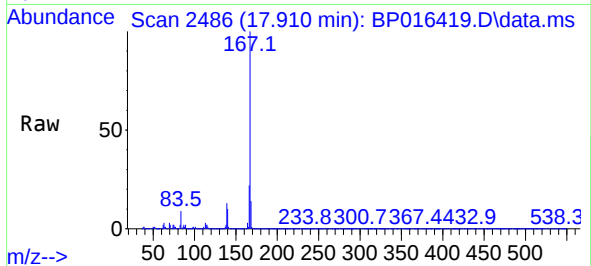
#73
 Carbazole
 Concen: 43.217 ng
 RT: 17.910 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BP016419.D
 Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

WASTE-1MS

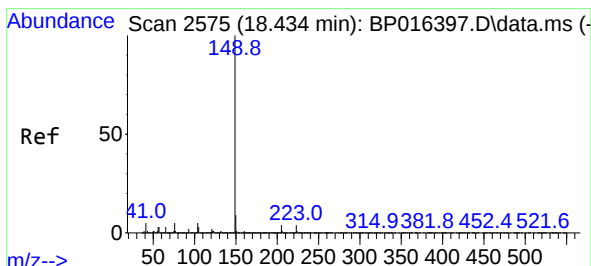
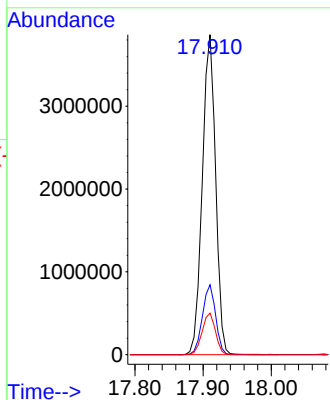
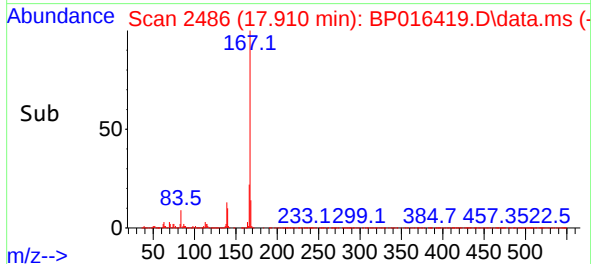


Tgt Ion:167 Resp: 524683
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.0 9.9 14.9

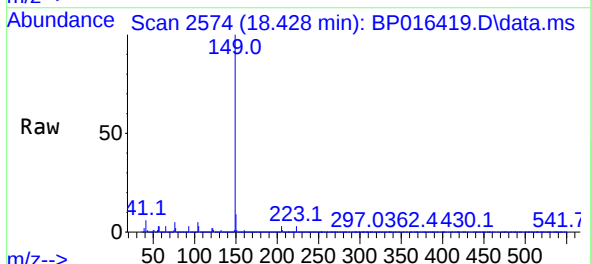
Manual Integrations

APPROVED

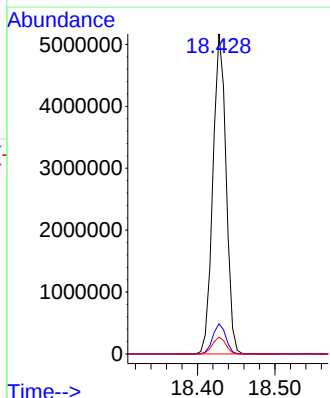
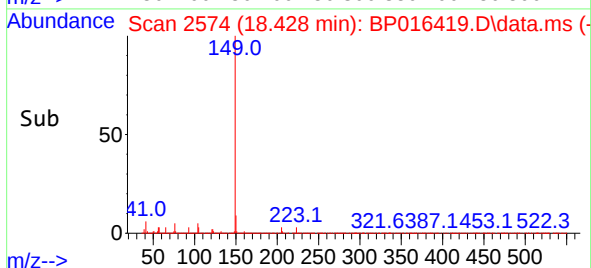
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

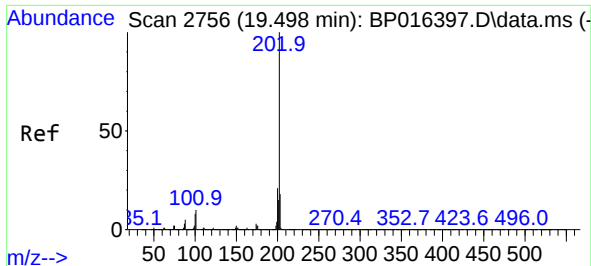


#74
 Di-n-butylphthalate
 Concen: 43.426 ng
 RT: 18.428 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BP016419.D
 Acq: 28 Jul 2023 12:47



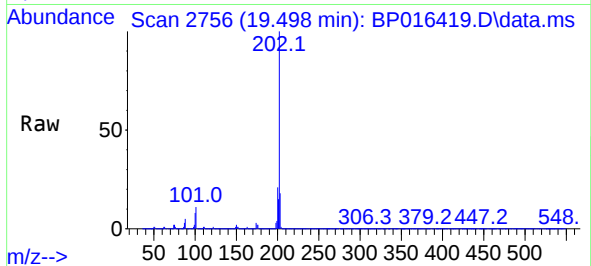
Tgt Ion:149 Resp: 6099485
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.3 3.8 5.8





#75
Fluoranthene
Concen: 41.497 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

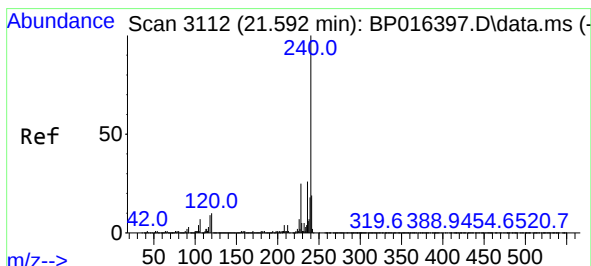
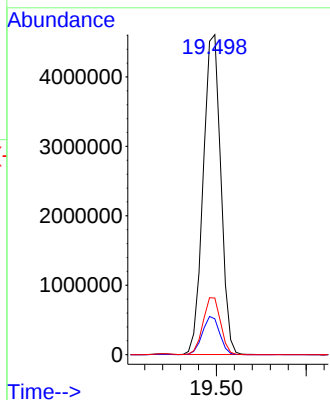
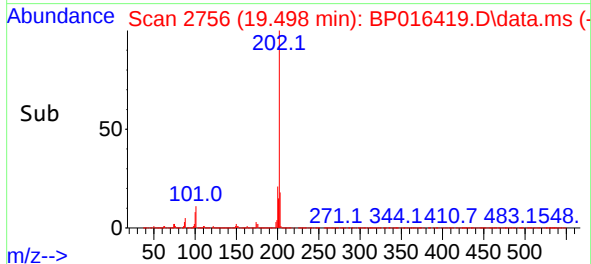
Instrument :
BNA_P
ClientSampleId :
WASTE-1MS



Tgt Ion:202 Resp: 626357
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.2
203 17.7 0.0 37.9

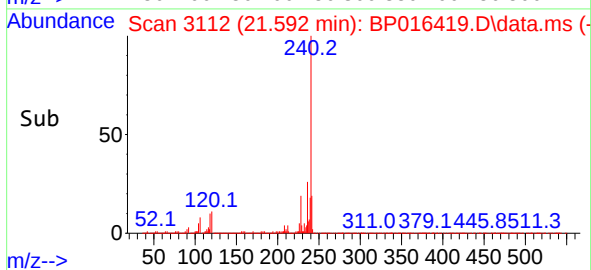
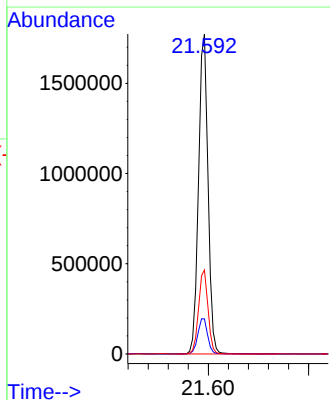
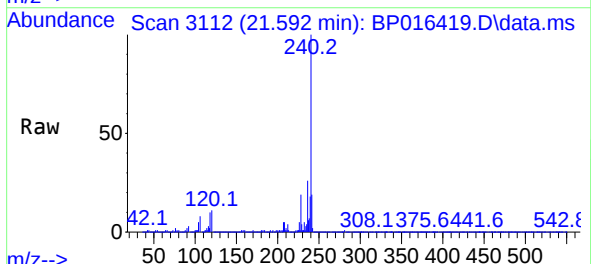
Manual Integrations
APPROVED

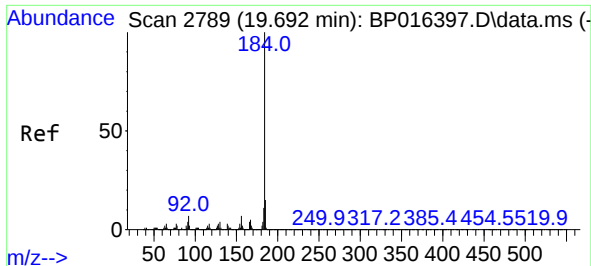
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

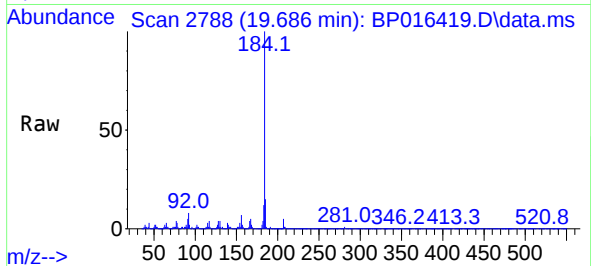
Tgt Ion:240 Resp: 2320046
Ion Ratio Lower Upper
240 100
120 10.9 7.9 11.9
236 26.2 21.1 31.7





#77
Benzidine
Concen: 11.116 ng
RT: 19.686 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

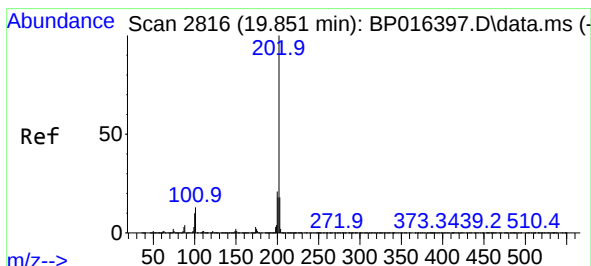
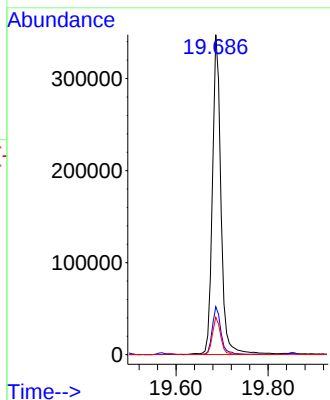
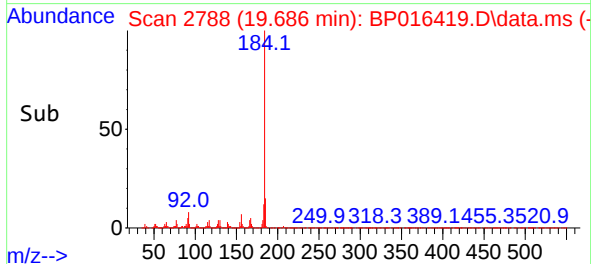
Instrument :
BNA_P
ClientSampleId :
WASTE-1MS



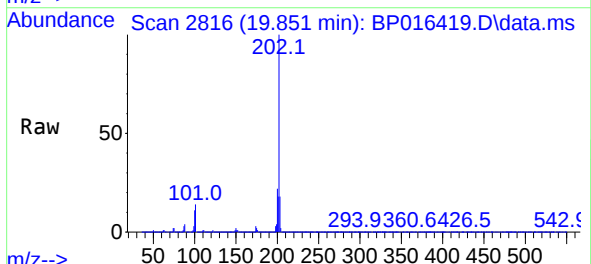
Tgt Ion:184 Resp: 44712
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 11.7 9.2 13.8

Manual Integrations
APPROVED

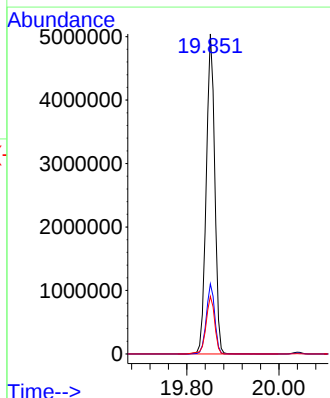
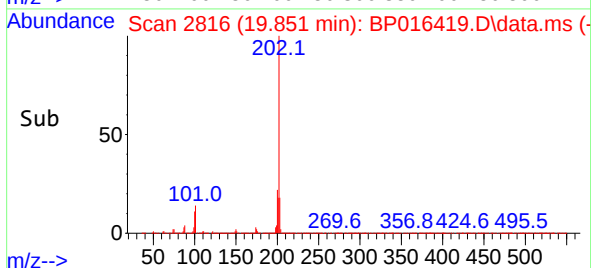
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

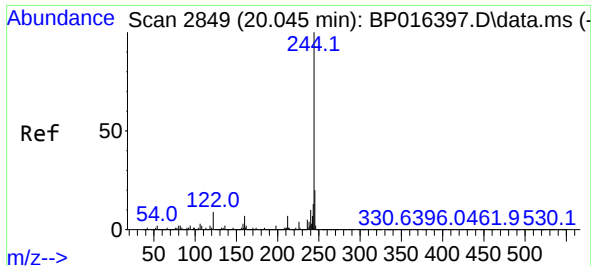


#78
Pyrene
Concen: 41.874 ng
RT: 19.851 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



Tgt Ion:202 Resp: 6512425
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 18.0 14.4 21.6





#79
 Terphenyl-d14
 Concen: 88.425 ng
 RT: 20.039 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP016419.D
 Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

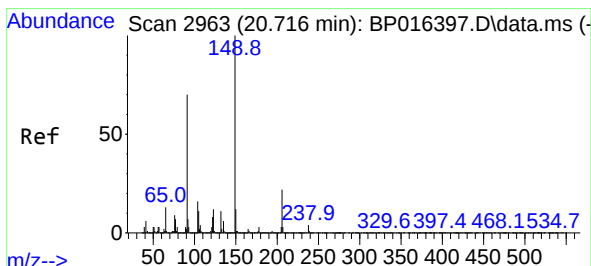
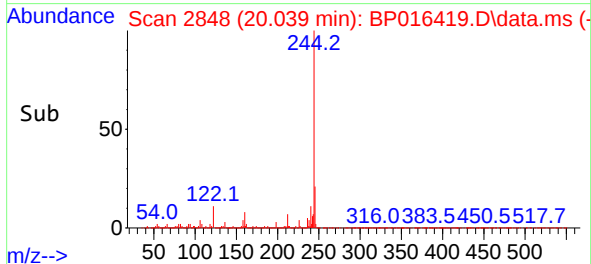
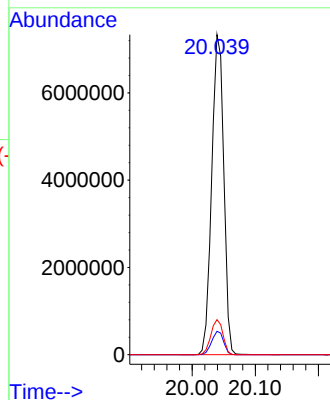
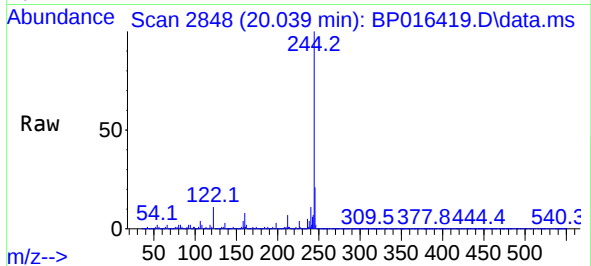
WASTE-1MS

Tgt Ion:244 Resp: 9711574
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 11.0 7.4 11.2

Manual Integrations

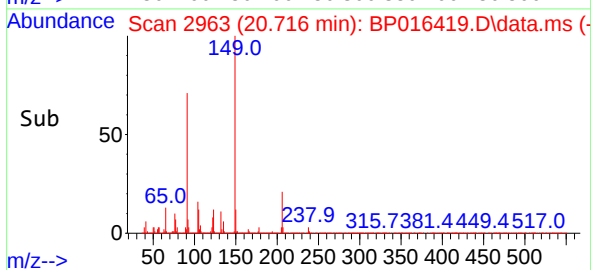
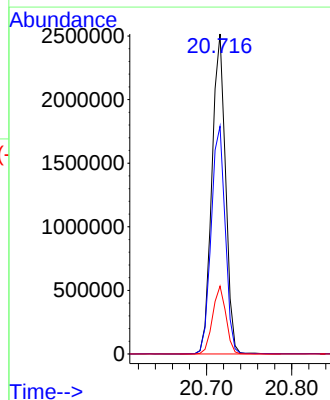
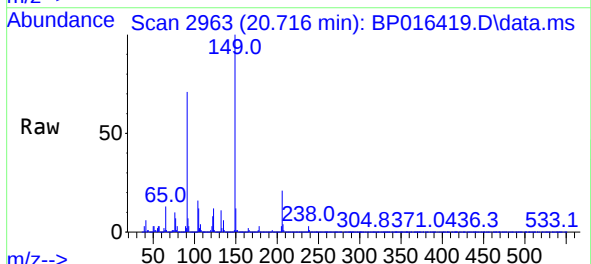
APPROVED

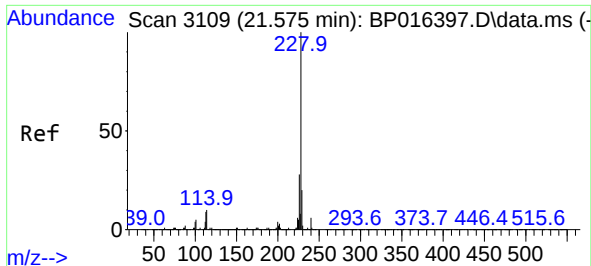
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023



#80
 Butylbenzylphthalate
 Concen: 45.700 ng
 RT: 20.716 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BP016419.D
 Acq: 28 Jul 2023 12:47

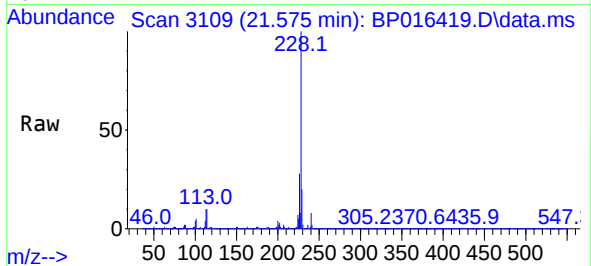
Tgt Ion:149 Resp: 2792224
 Ion Ratio Lower Upper
 149 100
 91 71.2 56.1 84.1
 206 21.2 17.8 26.6





#81
Benzo(a)anthracene
Concen: 41.206 ng
RT: 21.575 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

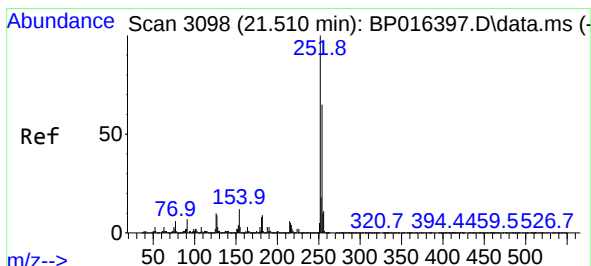
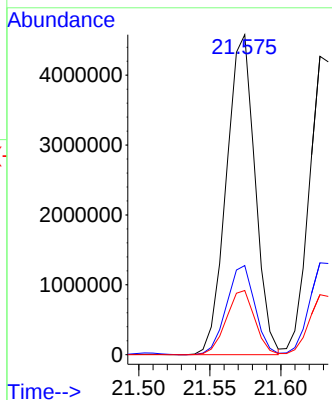
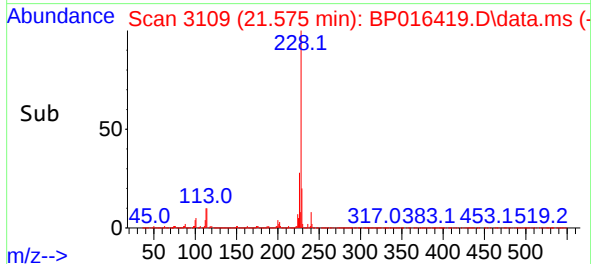
Instrument :
BNA_P
ClientSampleId :
WASTE-1MS



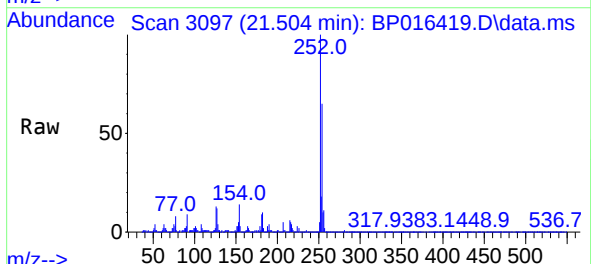
Tgt Ion:228 Resp: 6414272
Ion Ratio Lower Upper
228 100
226 27.9 22.4 33.6
229 20.1 16.2 24.4

Manual Integrations
APPROVED

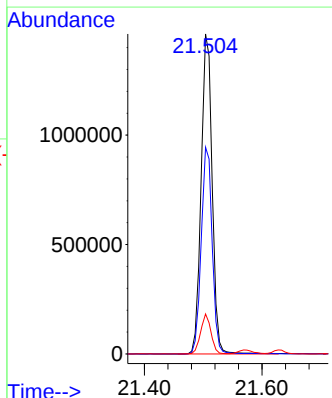
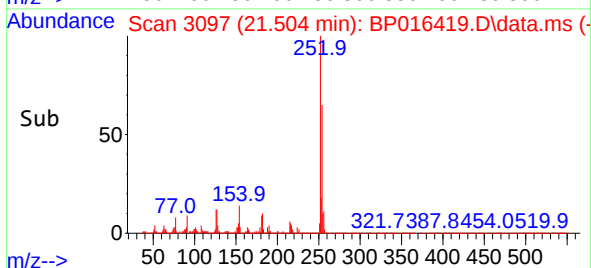
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

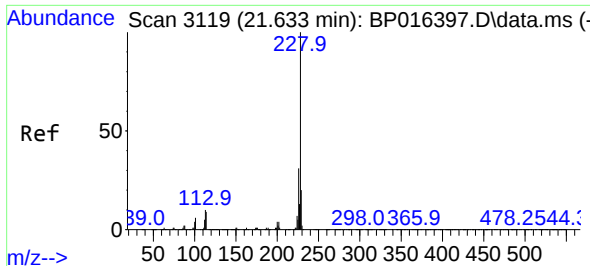


#82
3,3'-Dichlorobenzidine
Concen: 37.079 ng
RT: 21.504 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



Tgt Ion:252 Resp: 1894711
Ion Ratio Lower Upper
252 100
254 64.6 52.2 78.2
126 12.5 7.8 11.6#





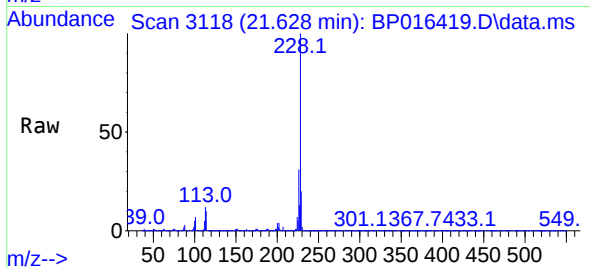
#83
Chrysene
Concen: 39.927 ng
RT: 21.628 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

WASTE-1MS

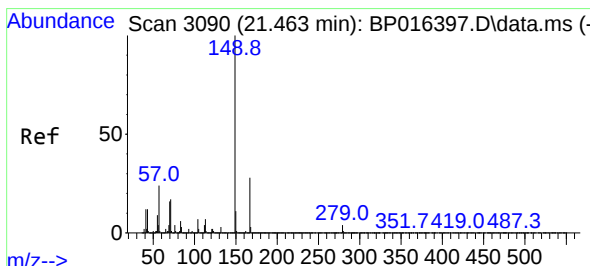
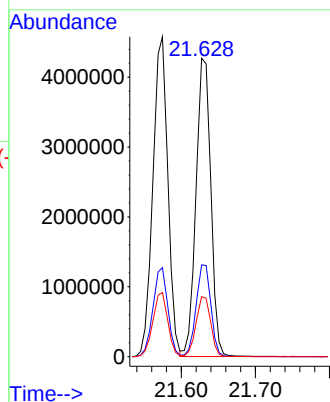
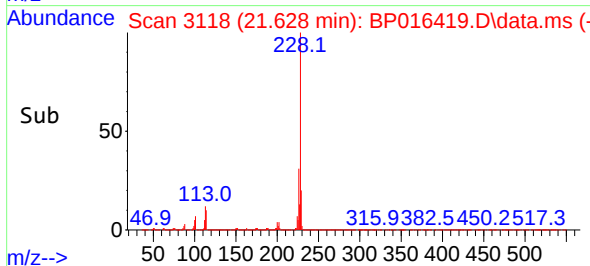


Tgt Ion:228 Resp: 5935000
Ion Ratio Lower Upper
228 100
226 30.8 24.6 37.0
229 20.1 16.0 24.0

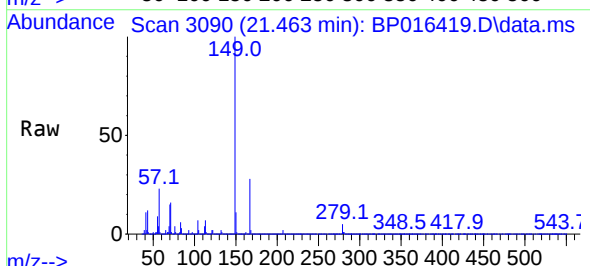
Manual Integrations

APPROVED

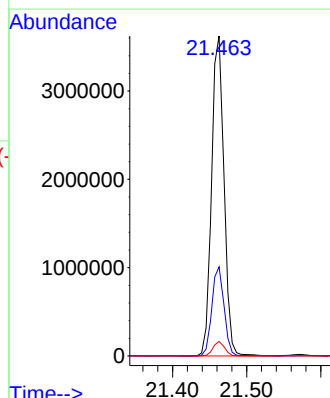
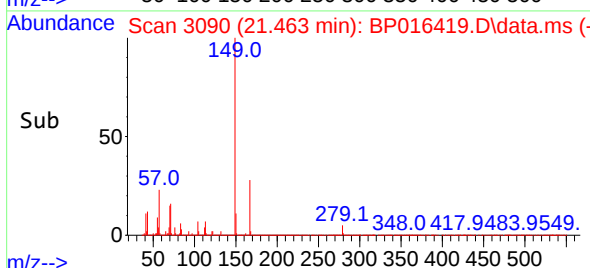
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

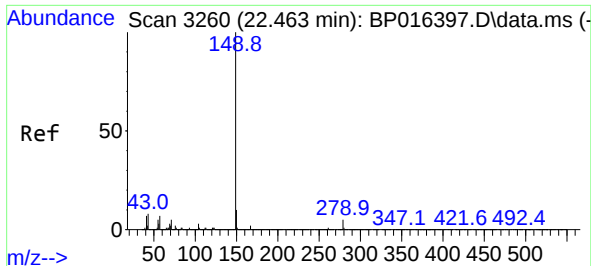


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.952 ng
RT: 21.463 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



Tgt Ion:149 Resp: 4215233
Ion Ratio Lower Upper
149 100
167 27.9 22.5 33.7
279 4.6 3.6 5.4





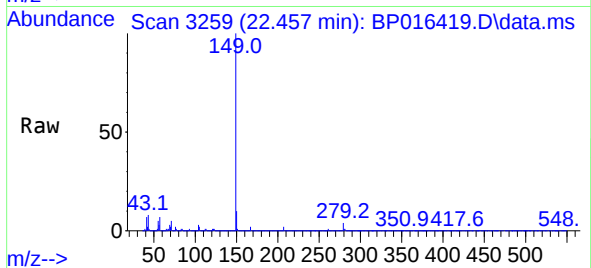
#85
Di-n-octyl phthalate
Concen: 46.751 ng
RT: 22.457 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

WASTE-1MS

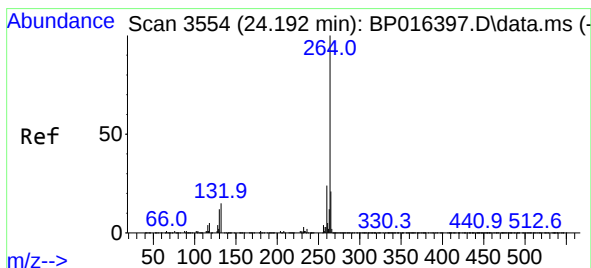
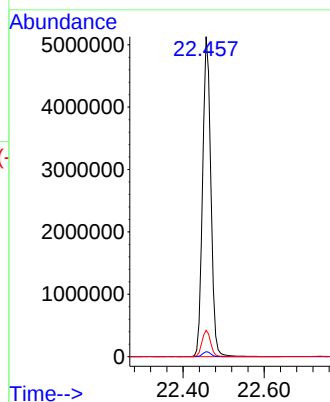
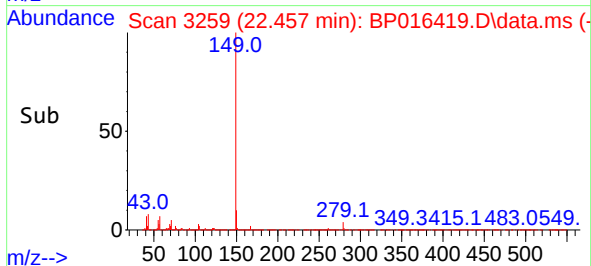


Tgt Ion:149 Resp: 7212554
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 6.6 9.8

Manual Integrations

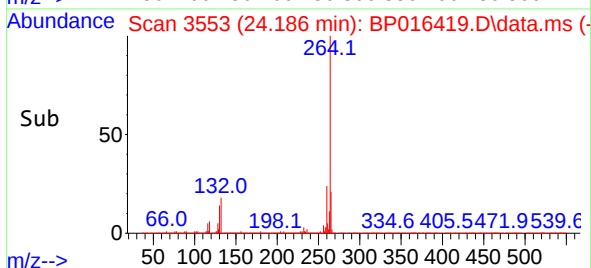
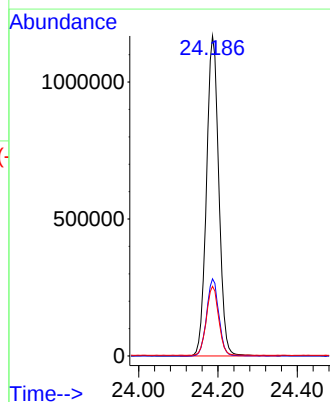
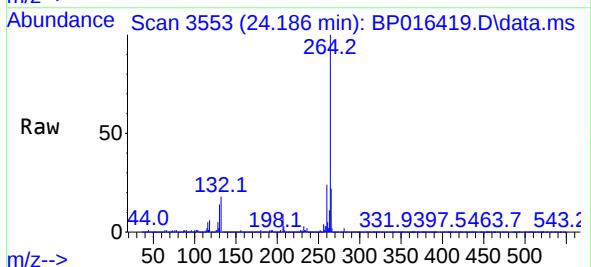
APPROVED

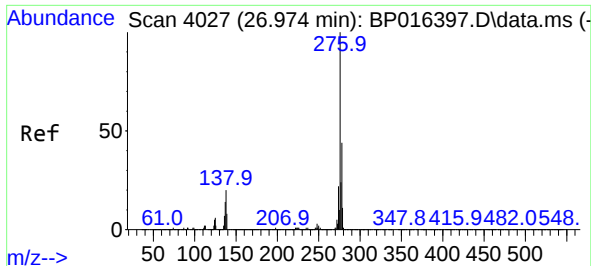
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.186 min Scan# 3553
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

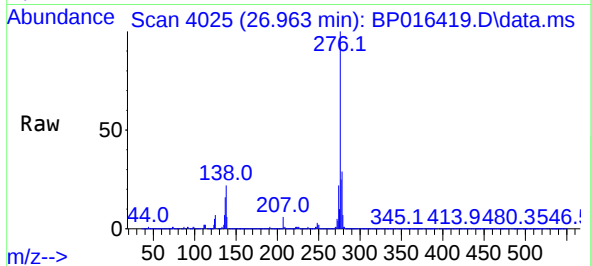
Tgt Ion:264 Resp: 2517554
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 21.7 17.4 26.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.700 ng
 RT: 26.963 min Scan# 4025
 Delta R.T. -0.012 min
 Lab File: BP016419.D
 Acq: 28 Jul 2023 12:47

Instrument :
 BNA_P
 ClientSampleId :
 WASTE-1MS

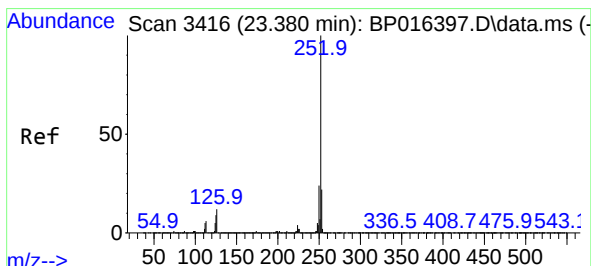
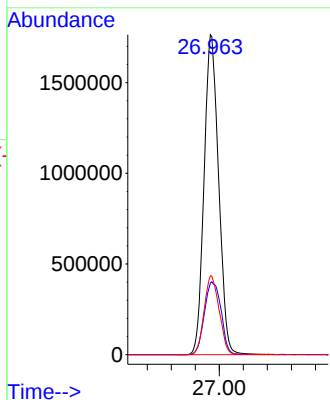
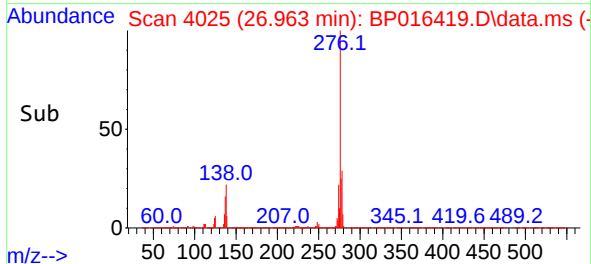


Tgt Ion:276 Resp: 741717

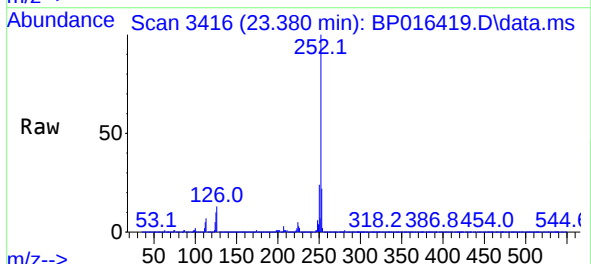
Ion	Ratio	Lower	Upper
276	100		
138	26.0	18.4	27.6
277	25.5	20.4	30.6

Manual Integrations
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Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

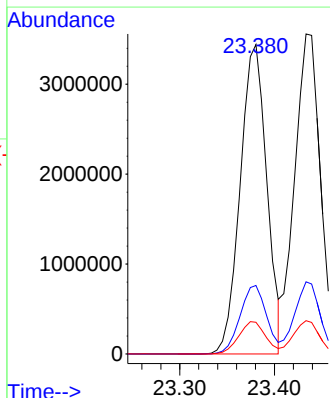
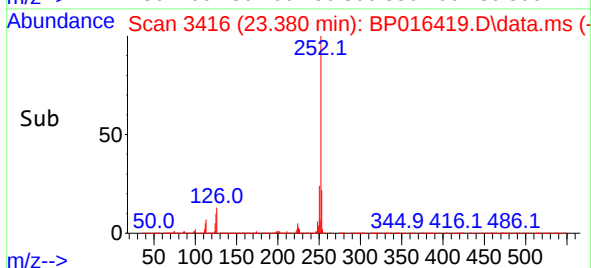


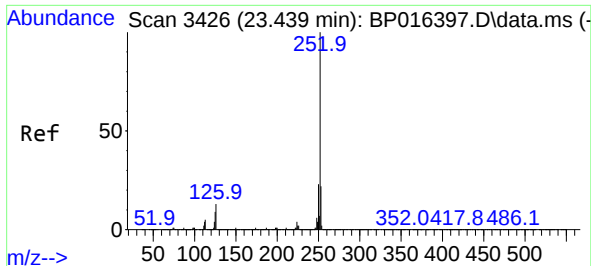
#88
 Benzo(b)fluoranthene
 Concen: 46.024 ng
 RT: 23.380 min Scan# 3416
 Delta R.T. 0.000 min
 Lab File: BP016419.D
 Acq: 28 Jul 2023 12:47



Tgt Ion:252 Resp: 6716460

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	10.2	7.4	11.2





#89
Benzo(k)fluoranthene
Concen: 45.560 ng
RT: 23.433 min Scan# 3426
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

Instrument :

BNA_P

ClientSampleId :

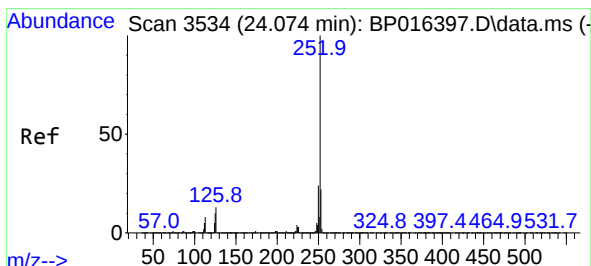
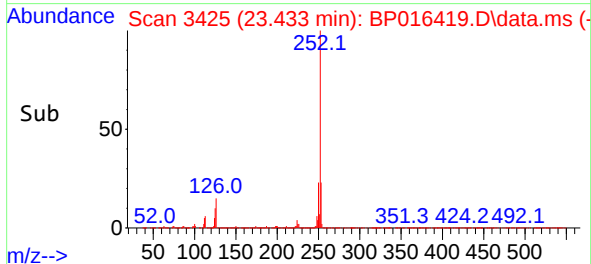
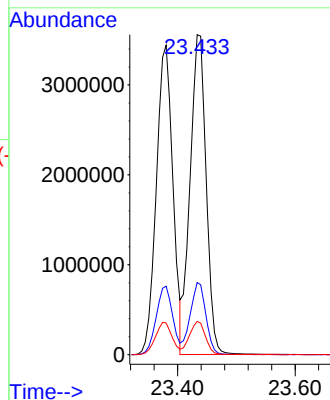
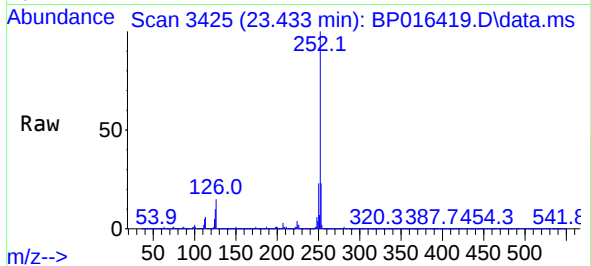
WASTE-1MS

Tgt Ion:252 Resp: 676182
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.4 7.1 10.7

Manual Integrations

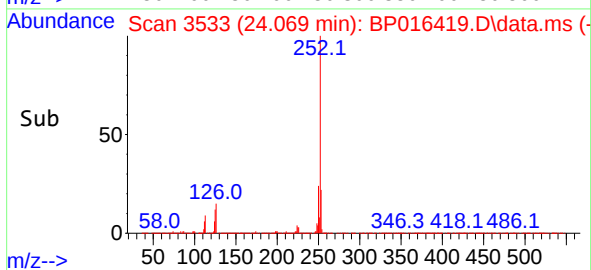
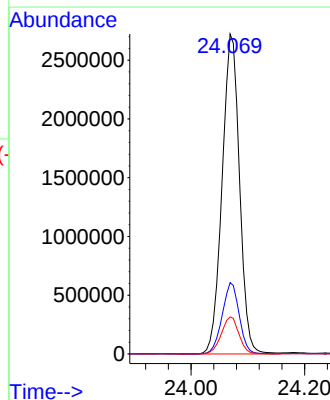
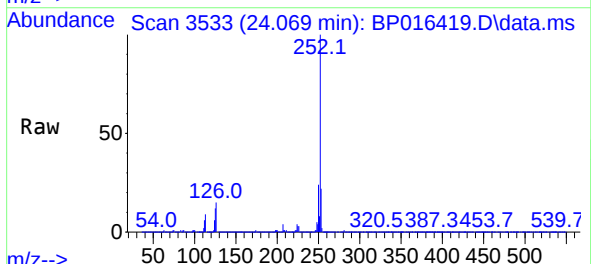
APPROVED

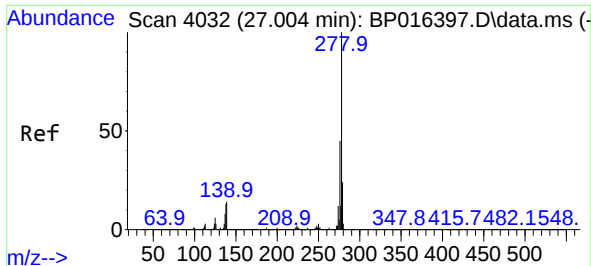
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#90
Benzo(a)pyrene
Concen: 40.988 ng
RT: 24.069 min Scan# 3533
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

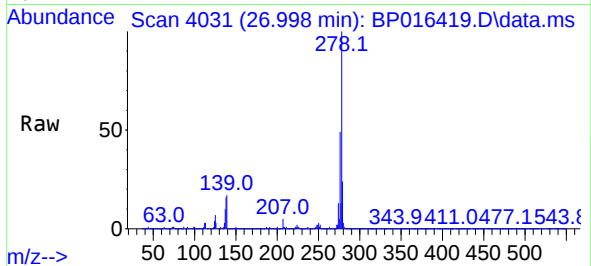
Tgt Ion:252 Resp: 5793763
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 11.6 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 43.746 ng
RT: 26.998 min Scan# 4032
Delta R.T. -0.006 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47

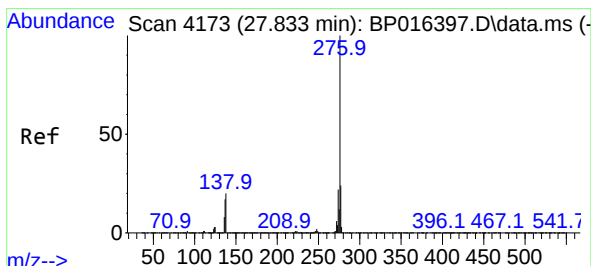
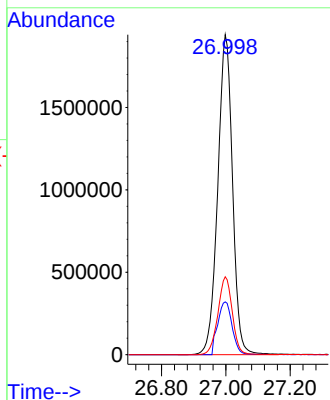
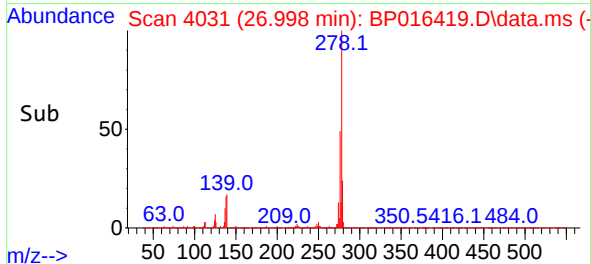
Instrument :
BNA_P
ClientSampleId :
WASTE-1MS



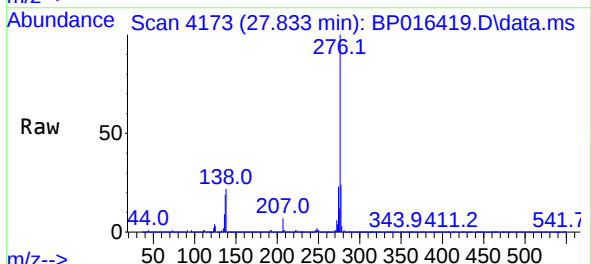
Tgt Ion:278 Resp: 6192020
Ion Ratio Lower Upper
278 100
139 16.5 11.6 17.4
279 24.4 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#92
Benzo(g,h,i)perylene
Concen: 43.138 ng
RT: 27.833 min Scan# 4173
Delta R.T. 0.000 min
Lab File: BP016419.D
Acq: 28 Jul 2023 12:47



Tgt Ion:276 Resp: 5884189
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 21.9 16.1 24.1

