

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
 Data File : BP016444.D
 Acq On : 01 Aug 2023 08:05
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

Quant Time: Aug 01 15:45:56 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	8.081	152	285266	20.000	ng	-0.01
21) Naphthalene-d8	10.916	136	1246629	20.000	ng	-0.01
39) Acenaphthene-d10	14.728	164	789123	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	1764481	20.000	ng	0.00
76) Chrysene-d12	21.592	240	1813023	20.000	ng	# 0.00
86) Perylene-d12	24.192	264	2015822	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1447147	82.761	ng	-0.02
7) Phenol-d6	7.211	99	2126453	88.723	ng	-0.02
23) Nitrobenzene-d5	9.275	82	1872564	84.085	ng	-0.02
42) 2,4,6-Tribromophenol	16.222	330	825311	71.091	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	4463049	81.084	ng	0.00
79) Terphenyl-d14	20.045	244	7025303	81.854	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	274773	40.291	ng	98
3) Pyridine	3.858	79	902669	44.281	ng	100
4) n-Nitrosodimethylamine	3.781	42	334328	43.498	ng	97
6) Aniline	7.410	93	1317462	44.503	ng	99
8) 2-Chlorophenol	7.628	128	785030	42.819	ng	95
9) Benzaldehyde	7.228	77	527712	51.282	ng	97
10) Phenol	7.240	94	1035779	44.502	ng	99
11) bis(2-Chloroethyl)ether	7.511	93	819520	43.315	ng	99
12) 1,3-Dichlorobenzene	7.958	146	790964	40.188	ng	97
13) 1,4-Dichlorobenzene	8.116	146	807969	40.469	ng	100
14) 1,2-Dichlorobenzene	8.428	146	795834	41.401	ng	99
15) Benzyl Alcohol	8.328	79	742828	45.366	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.610	45	960203	44.750	ng	99
17) 2-Methylphenol	8.510	107	753392	44.914	ng	99
18) Hexachloroethane	9.157	117	291738	40.967	ng	93
19) n-Nitroso-di-n-propyla...	8.899	70	685471	45.653	ng	97
20) 3+4-Methylphenols	8.846	107	1030751	45.245	ng	99
22) Acetophenone	8.928	105	1314302	41.757	ng	# 99
24) Nitrobenzene	9.322	77	965844	42.226	ng	98
25) Isophorone	9.834	82	1909627	42.473	ng	99
26) 2-Nitrophenol	10.022	139	372051	38.407	ng	93
27) 2,4-Dimethylphenol	10.057	122	832272	41.377	ng	99
28) bis(2-Chloroethoxy)met...	10.322	93	1158514	42.066	ng	99
29) 2,4-Dichlorophenol	10.546	162	762553	40.509	ng	98
30) 1,2,4-Trichlorobenzene	10.763	180	779299	38.221	ng	98
31) Naphthalene	10.963	128	2678778	41.081	ng	100
32) Benzoic acid	10.175	122	530784	41.239	ng	99
33) 4-Chloroaniline	11.087	127	1259357	42.815	ng	98
34) Hexachlorobutadiene	11.204	225	440892	36.524	ng	99
35) Caprolactam	11.899	113	300053	43.621	ng	95
36) 4-Chloro-3-methylphenol	12.181	107	909381	43.460	ng	99
37) 2-Methylnaphthalene	12.563	142	1954471	41.259	ng	99
38) 1-Methylnaphthalene	12.781	142	1843471	41.509	ng	99
40) 1,2,4,5-Tetrachloroben...	12.910	216	909129	37.911	ng	99
41) Hexachlorocyclopentadiene	12.869	237	443829	36.850	ng	98
43) 2,4,6-Trichlorophenol	13.157	196	616884	40.091	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
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Reviewed By :Yogesh Patel 08/02/2023

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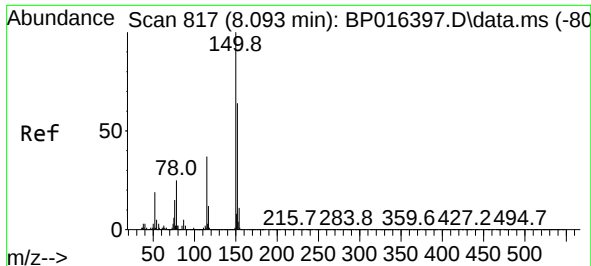
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

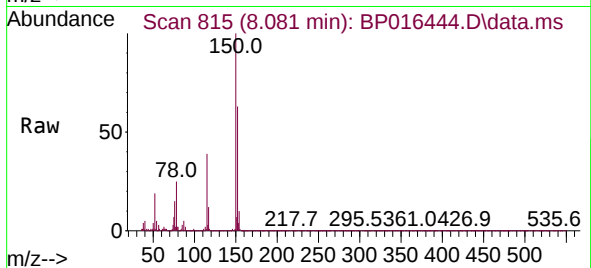
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.222	196	750002	40.176	ng	96
46) 1,1'-Biphenyl	13.569	154	2449815	40.726	ng	99
47) 2-Chloronaphthalene	13.616	162	1845582	40.668	ng	98
48) 2-Nitroaniline	13.834	65	576943	45.101	ng	97
49) Acenaphthylene	14.457	152	3138638	41.683	ng	99
50) Dimethylphthalate	14.193	163	2519569	40.973	ng	99
51) 2,6-Dinitrotoluene	14.328	165	523334	41.542	ng	92
52) Acenaphthene	14.792	154	1857154	41.476	ng	100
53) 3-Nitroaniline	14.663	138	623045	43.746	ng	95
54) 2,4-Dinitrophenol	14.857	184	217458	41.209	ng	95
55) Dibenzofuran	15.128	168	3016747	41.080	ng	99
56) 4-Nitrophenol	14.934	139	510275	45.769	ng	91
57) 2,4-Dinitrotoluene	15.104	165	716049	43.613	ng	92
58) Fluorene	15.781	166	2420416	41.953	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.339	232	602405	39.228	ng	92
60) Diethylphthalate	15.545	149	2524231	41.305	ng	98
61) 4-Chlorophenyl-phenyle...	15.775	204	1168083	40.122	ng	98
62) 4-Nitroaniline	15.828	138	644957	45.630	ng	98
63) Azobenzene	16.069	77	2555907	44.294	ng	96
65) 4,6-Dinitro-2-methylph...	15.857	198	339003	41.946	ng	94
66) n-Nitrosodiphenylamine	15.992	169	2159027	41.519	ng	100
67) 4-Bromophenyl-phenylether	16.675	248	710011	38.002	ng	94
68) Hexachlorobenzene	16.757	284	777792	37.330	ng	94
69) Atrazine	16.945	200	612040	39.576	ng	99
70) Pentachlorophenol	17.116	266	559503	38.804	ng	94
71) Phenanthrene	17.539	178	3937433	42.025	ng	99
72) Anthracene	17.634	178	3974947	42.192	ng	99
73) Carbazole	17.910	167	3812830	43.167	ng	99
74) Di-n-butylphthalate	18.428	149	4460429	43.649	ng	99
75) Fluoranthene	19.498	202	4654768	42.387	ng	98
77) Benzidine	19.692	184	1724698	54.868	ng	99
78) Pyrene	19.851	202	4900818	40.324	ng	100
80) Butylbenzylphthalate	20.716	149	2099365	43.969	ng	94
81) Benzo(a)anthracene	21.574	228	4996974	41.078	ng	100
82) 3,3'-Dichlorobenzidine	21.510	252	1711985	42.872	ng	# 99
83) Chrysene	21.633	228	4804685	41.362	ng	100
84) Bis(2-ethylhexyl)phtha...	21.463	149	3130258	43.667	ng	97
85) Di-n-octyl phthalate	22.463	149	5497177	45.596	ng	97
87) Indeno(1,2,3-cd)pyrene	26.974	276	5443755	40.056	ng	96
88) Benzo(b)fluoranthene	23.386	252	4876793	41.735	ng	99
89) Benzo(k)fluoranthene	23.439	252	5141063m	43.261	ng	
90) Benzo(a)pyrene	24.074	252	4790611	42.327	ng	98
91) Dibenzo(a,h)anthracene	27.004	278	4589229	40.492	ng	98
92) Benzo(g,h,i)perylene	27.833	276	4314933	39.507	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.081 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

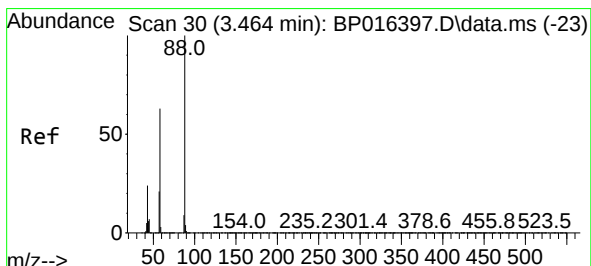
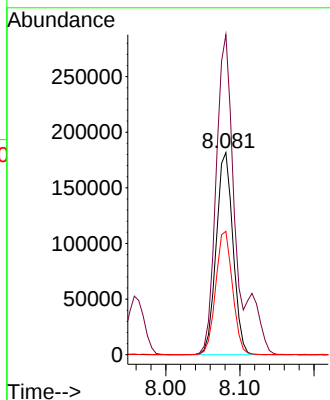
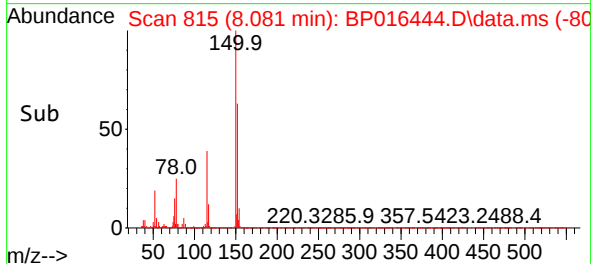
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 285260
Ion Ratio Lower Upper
152 100
150 158.4 124.9 187.3
115 61.0 46.8 70.2

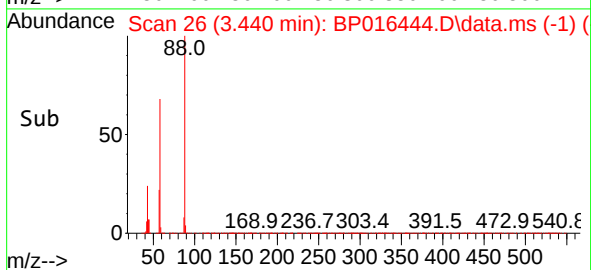
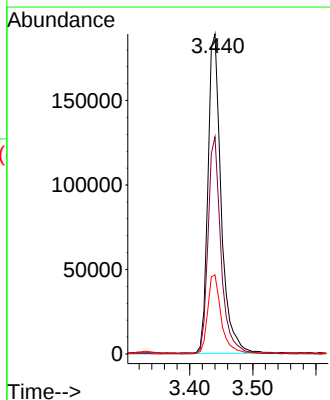
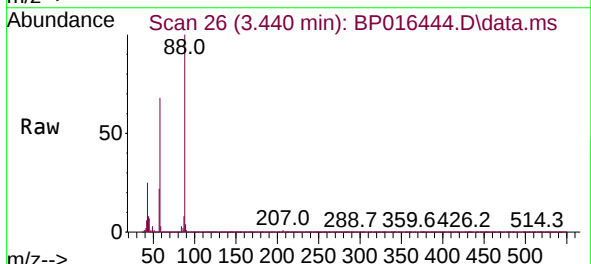
Manual Integrations
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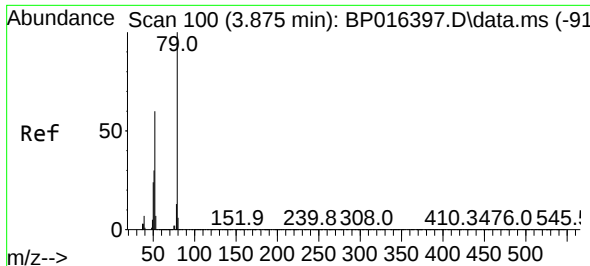
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#2
1,4-Dioxane
Concen: 40.291 ng
RT: 3.440 min Scan# 26
Delta R.T. -0.024 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

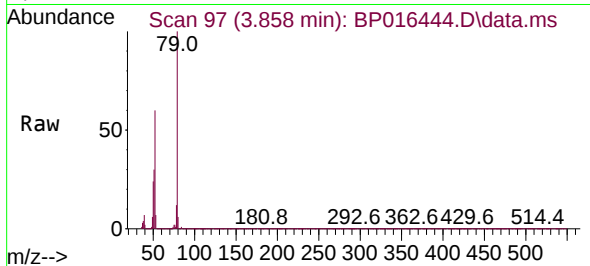
Tgt Ion: 88 Resp: 274773
Ion Ratio Lower Upper
88 100
58 66.6 51.7 77.5
43 24.9 19.2 28.8





#3
Pyridine
Concen: 44.281 ng
RT: 3.858 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

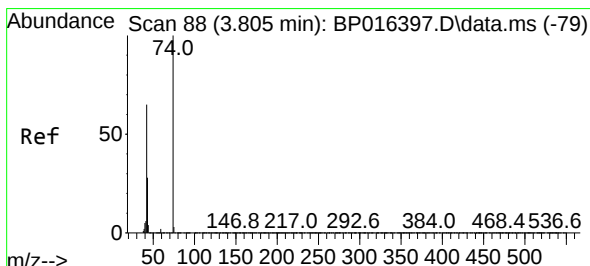
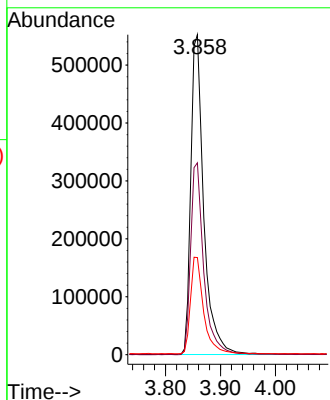
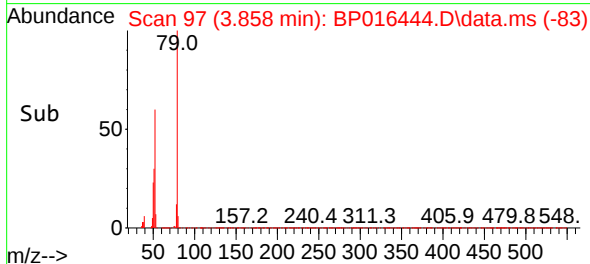
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



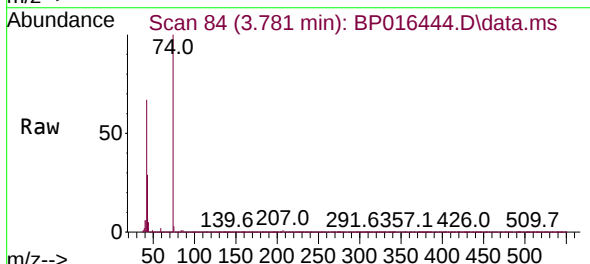
Tgt Ion: 79 Resp: 902669
Ion Ratio Lower Upper
79 100
52 59.9 47.9 71.9
51 30.3 24.4 36.6

Manual Integrations
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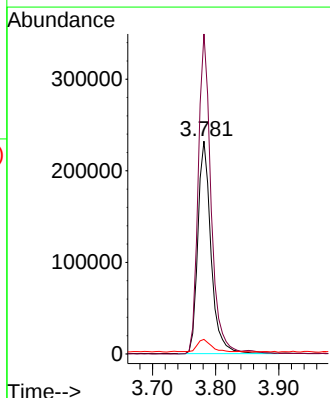
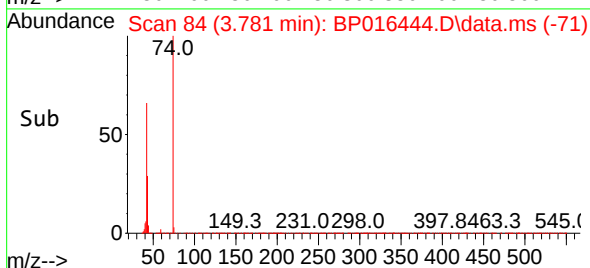
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

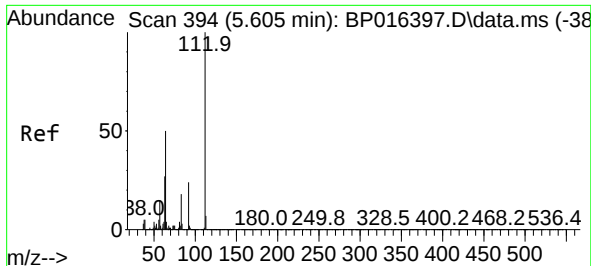


#4
n-Nitrosodimethylamine
Concen: 43.498 ng
RT: 3.781 min Scan# 84
Delta R.T. -0.024 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05



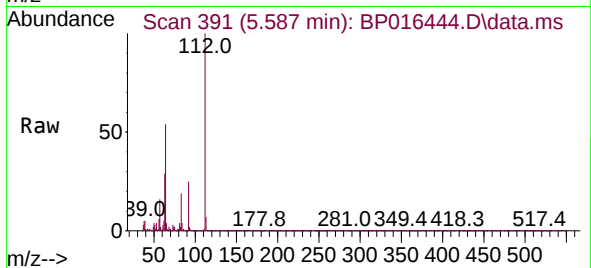
Tgt Ion: 42 Resp: 334328
Ion Ratio Lower Upper
42 100
74 150.4 123.8 185.8
44 6.8 5.5 8.3





#5
2-Fluorophenol
Concen: 82.761 ng
RT: 5.587 min Scan# 391
Delta R.T. -0.018 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

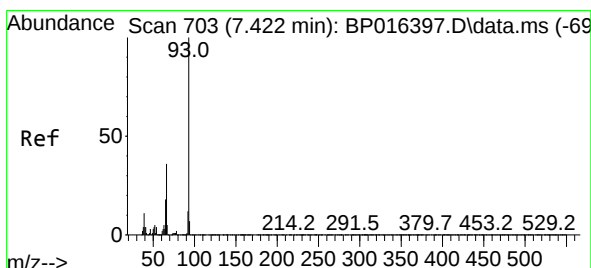
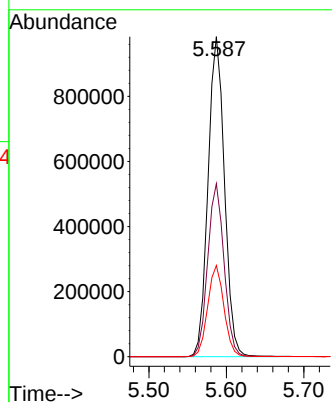
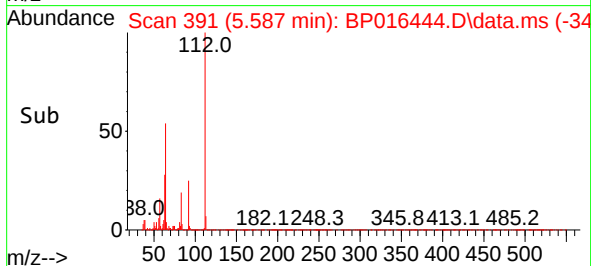
Instrument :
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Tgt Ion: 112 Resp: 144714
Ion Ratio Lower Upper
112 100
64 54.0 40.0 60.0
63 28.5 21.2 31.8

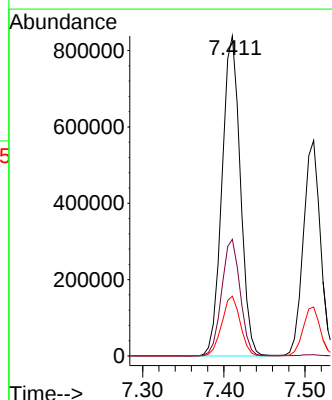
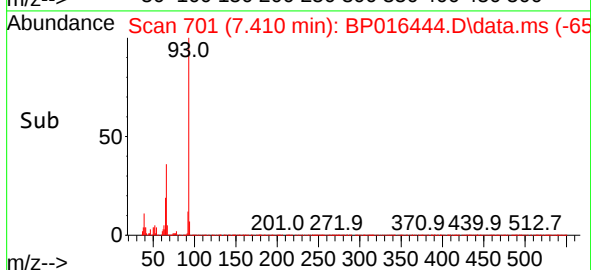
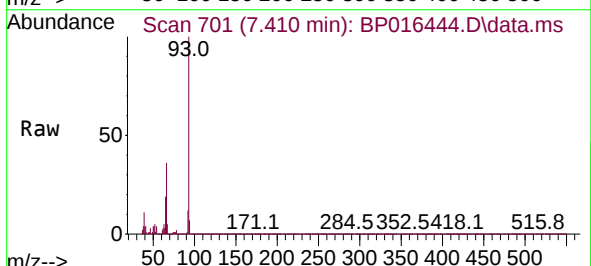
Manual Integrations
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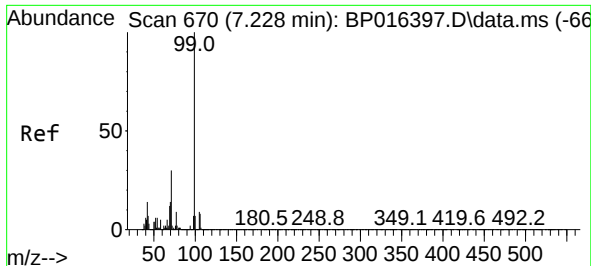
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#6
Aniline
Concen: 44.503 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

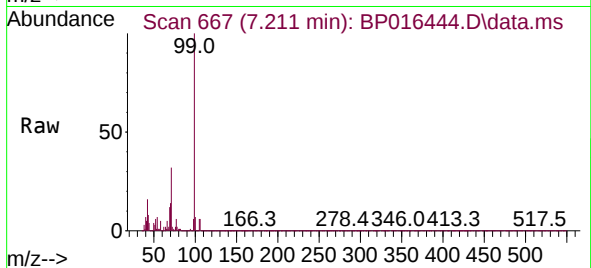
Tgt Ion: 93 Resp: 1317462
Ion Ratio Lower Upper
93 100
66 36.4 28.9 43.3
65 18.7 14.7 22.1





#7
Phenol-d6
Concen: 88.723 ng
RT: 7.211 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

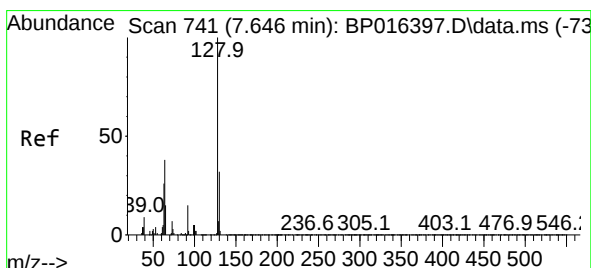
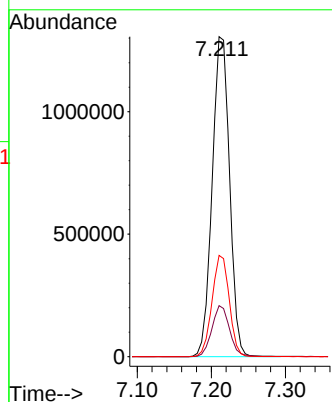
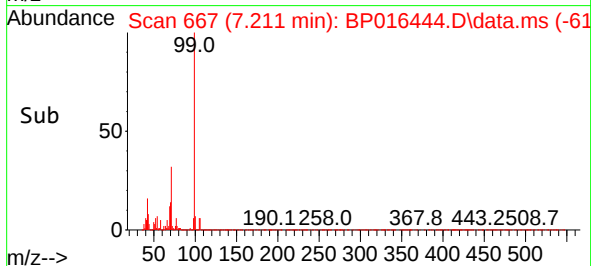
Instrument :
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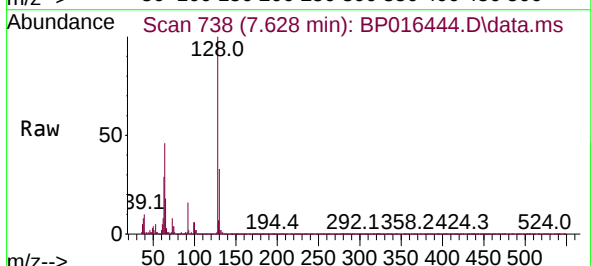
Tgt Ion: 99 Resp: 212645
Ion Ratio Lower Upper
99 100
42 16.0 11.6 17.4
71 31.7 24.3 36.5

Manual Integrations
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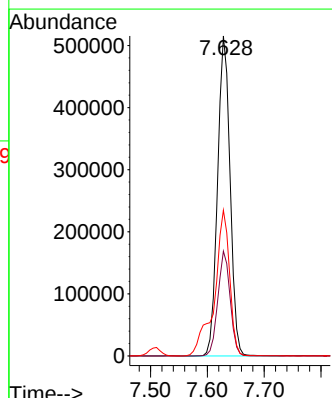
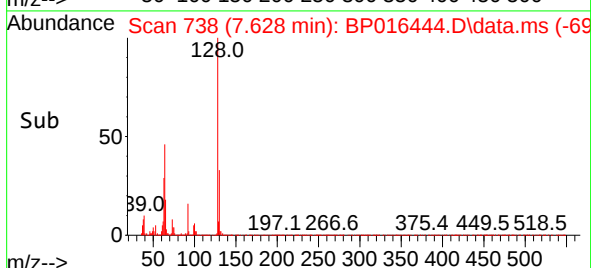
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

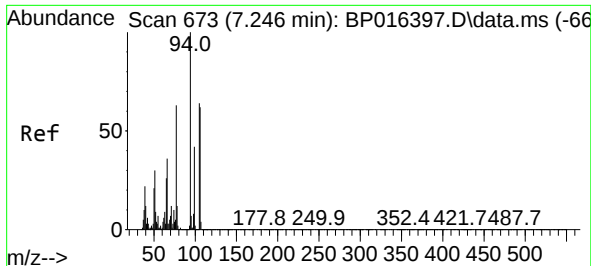


#8
2-Chlorophenol
Concen: 42.819 ng
RT: 7.628 min Scan# 738
Delta R.T. -0.018 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05



Tgt Ion:128 Resp: 785030
Ion Ratio Lower Upper
128 100
130 32.8 11.6 51.6
64 45.6 20.6 60.6





#9
Benzaldehyde
Concen: 51.282 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :

BNA_P

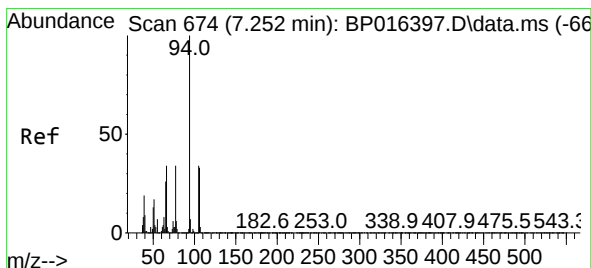
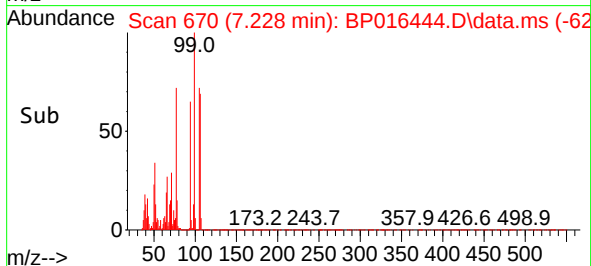
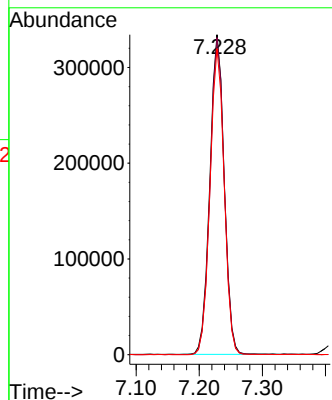
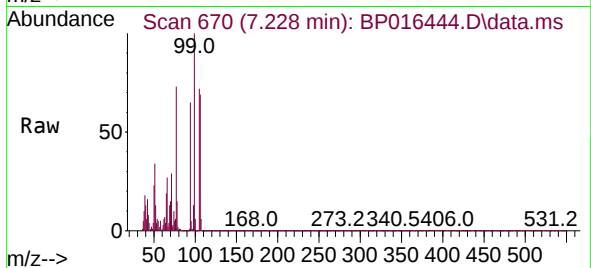
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 52771
Ion Ratio Lower Upper
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105 99.1 81.9 121.9
106 95.6 78.8 118.8

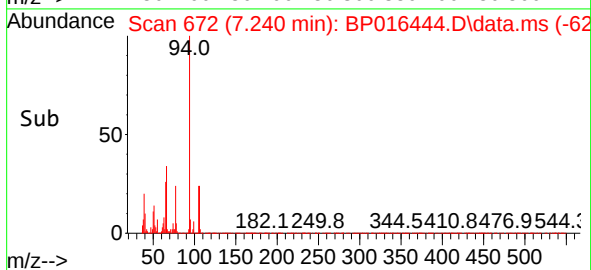
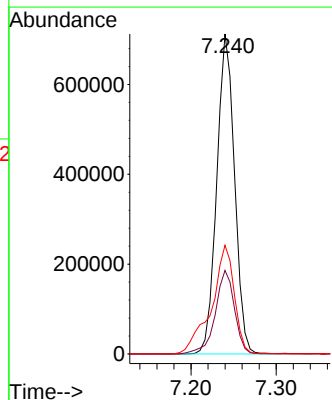
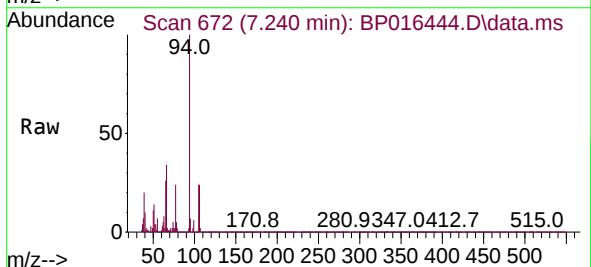
Manual Integrations
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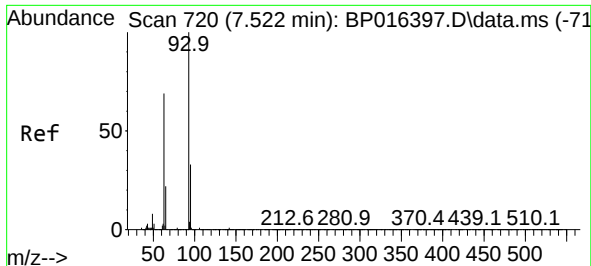
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#10
Phenol
Concen: 44.502 ng
RT: 7.240 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

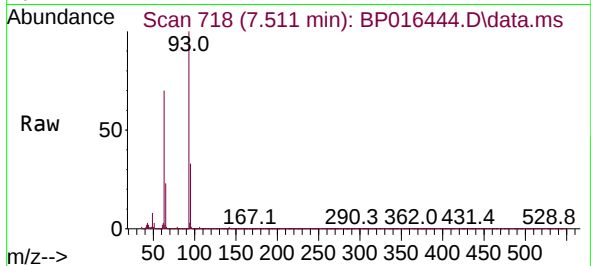
Tgt Ion: 94 Resp: 1035779
Ion Ratio Lower Upper
94 100
65 26.1 5.9 45.9
66 33.9 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 43.315 ng
RT: 7.511 min Scan# 718
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

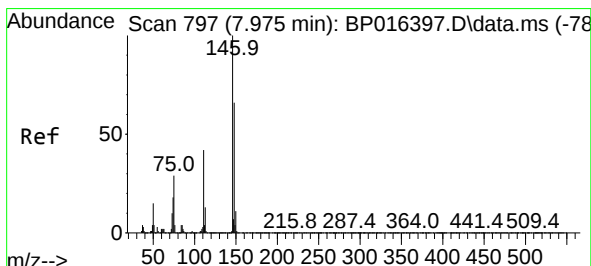
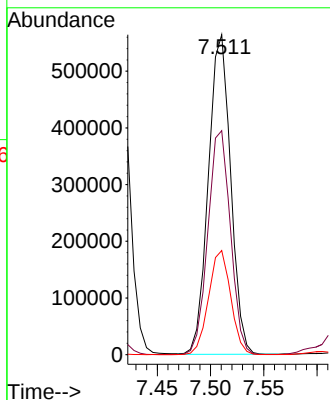
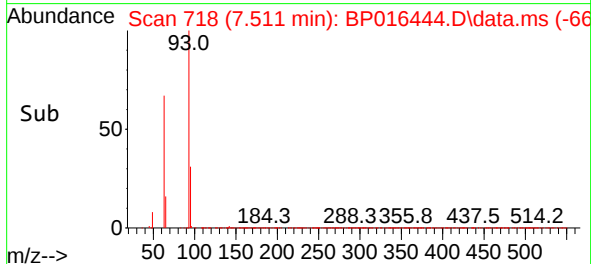
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 819520
Ion Ratio Lower Upper
93 100
63 70.0 49.4 89.4
95 32.6 12.9 52.9

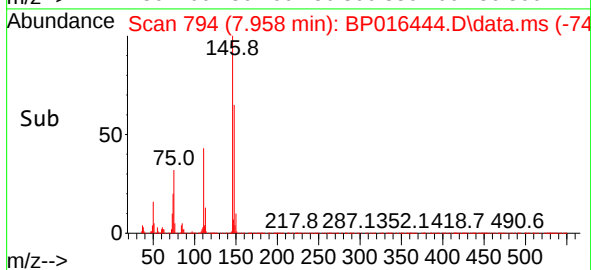
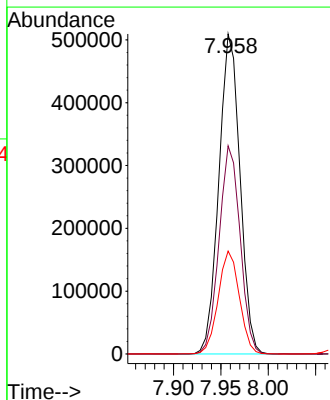
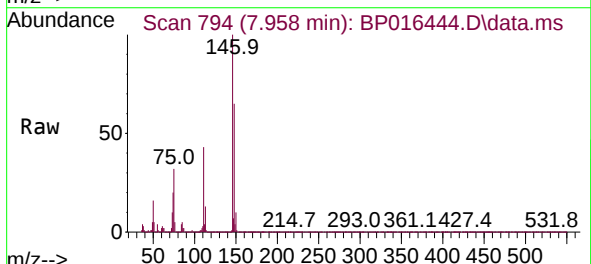
Manual Integrations
APPROVED

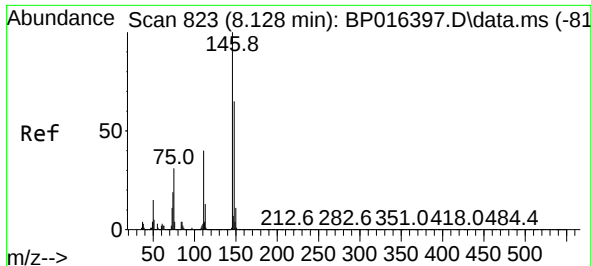
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#12
1,3-Dichlorobenzene
Concen: 40.188 ng
RT: 7.958 min Scan# 794
Delta R.T. -0.018 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Tgt Ion:146 Resp: 790964
Ion Ratio Lower Upper
146 100
148 65.0 53.0 79.4
75 32.2 23.4 35.2





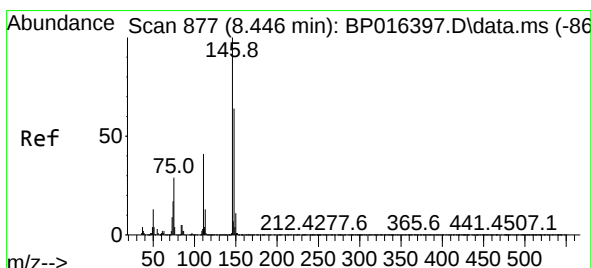
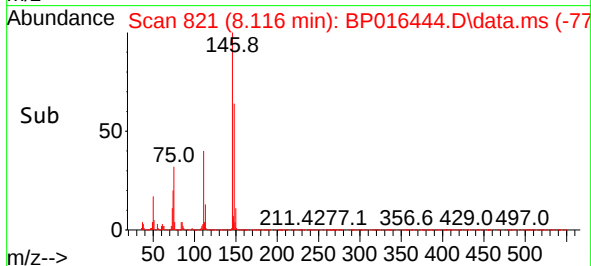
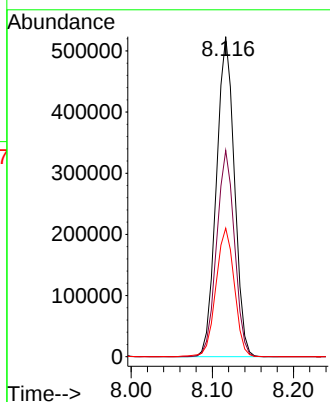
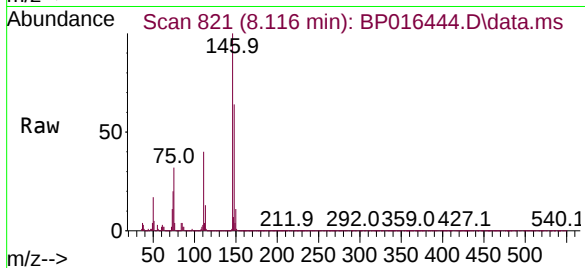
#13
1,4-Dichlorobenzene
Concen: 40.469 ng
RT: 8.116 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 807969
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
111 40.2 32.0 48.0

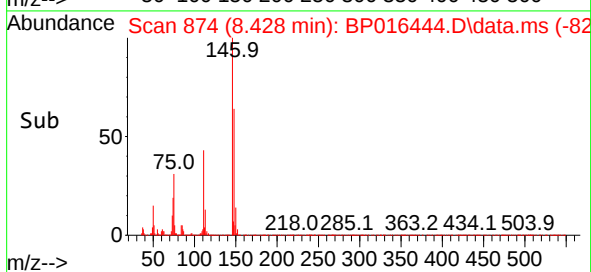
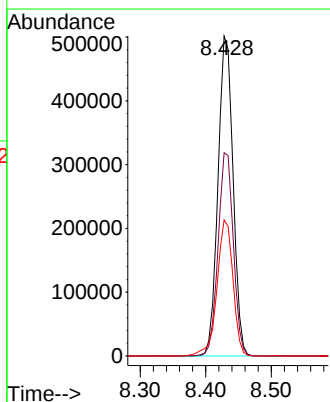
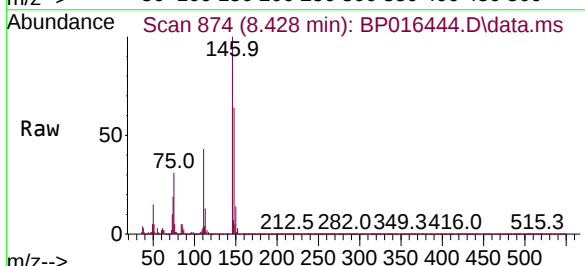
Manual Integrations
APPROVED

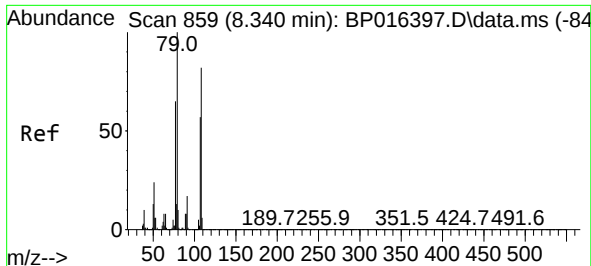
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#14
1,2-Dichlorobenzene
Concen: 41.401 ng
RT: 8.428 min Scan# 874
Delta R.T. -0.018 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Tgt Ion:146 Resp: 795834
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
111 42.5 32.6 49.0





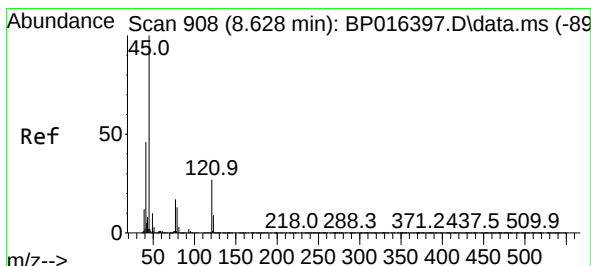
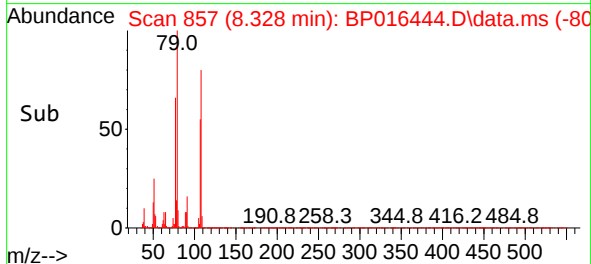
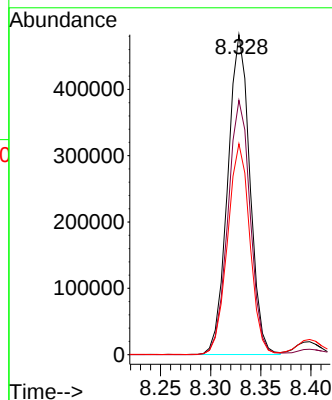
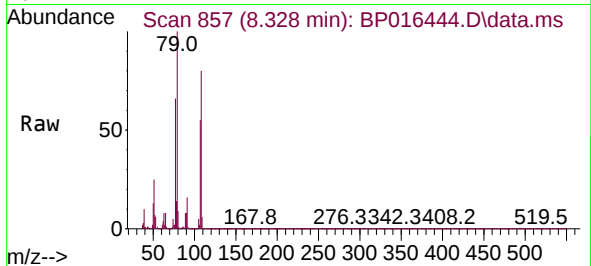
#15
Benzyl Alcohol
Concen: 45.366 ng
RT: 8.328 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 742828
Ion Ratio Lower Upper
79 100
108 79.5 65.4 98.2
77 65.9 51.8 77.8

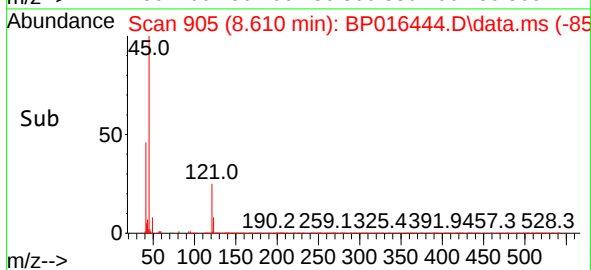
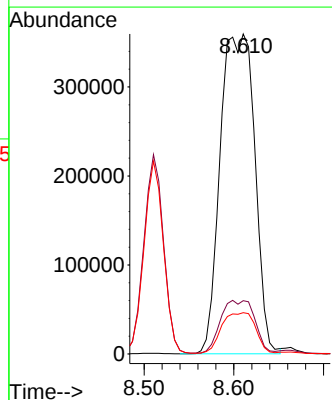
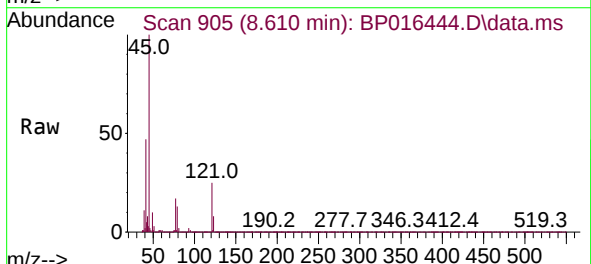
Manual Integrations
APPROVED

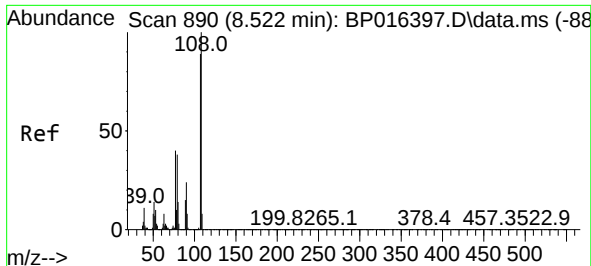
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.750 ng
RT: 8.610 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Tgt Ion: 45 Resp: 960203
Ion Ratio Lower Upper
45 100
77 16.6 0.0 37.3
79 12.9 0.0 33.3





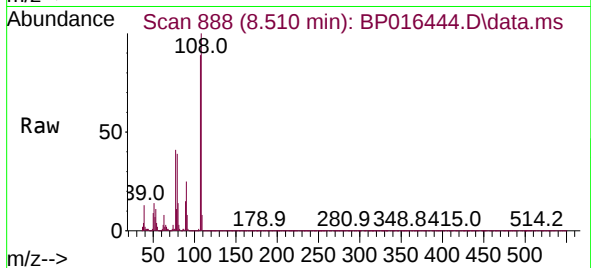
#17
2-Methylphenol
Concen: 44.914 ng
RT: 8.510 min Scan# 890
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



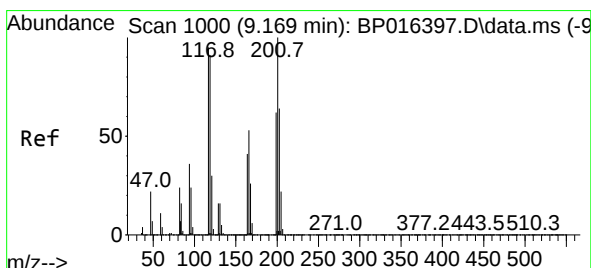
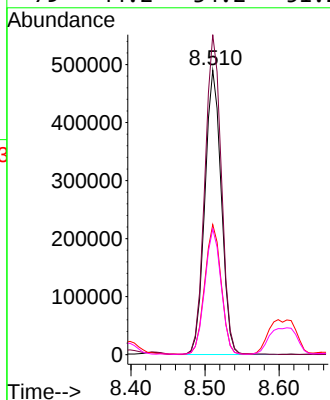
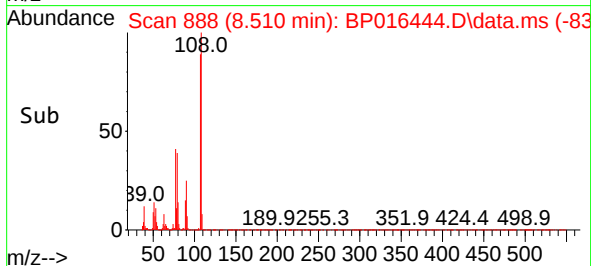
Tgt Ion:107 Resp: 753392
Ion Ratio Lower Upper
107 100
108 112.5 89.6 134.4
77 45.7 35.6 53.4
79 44.2 34.2 51.2

Manual Integrations

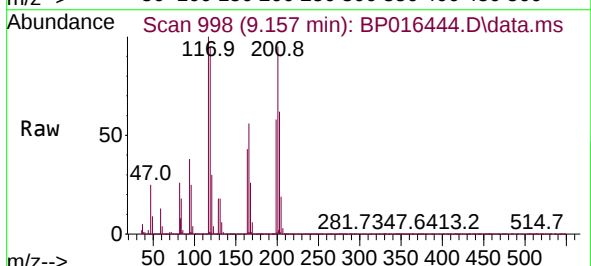
APPROVED

Reviewed By :Yogesh Patel 08/02/2023

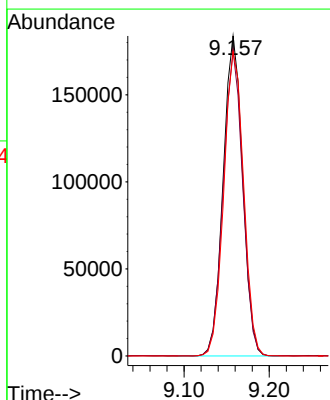
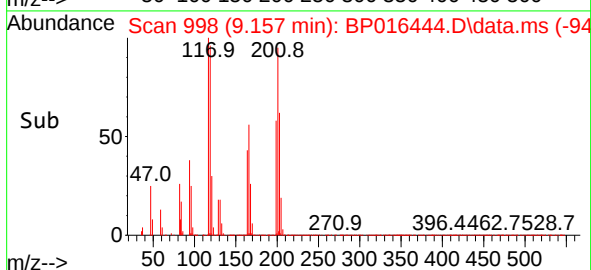
Supervised By :mohammad ahmed 08/02/2023

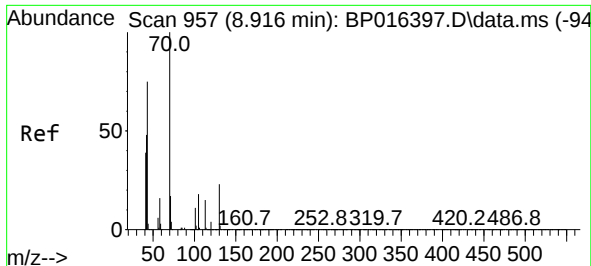


#18
Hexachloroethane
Concen: 40.967 ng
RT: 9.157 min Scan# 998
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05



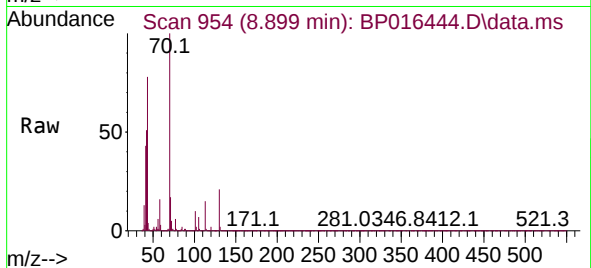
Tgt Ion:117 Resp: 291738
Ion Ratio Lower Upper
117 100
119 95.5 76.9 115.3
201 95.1 86.2 129.4





#19
n-Nitroso-di-n-propylamine
Concen: 45.653 ng
RT: 8.899 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

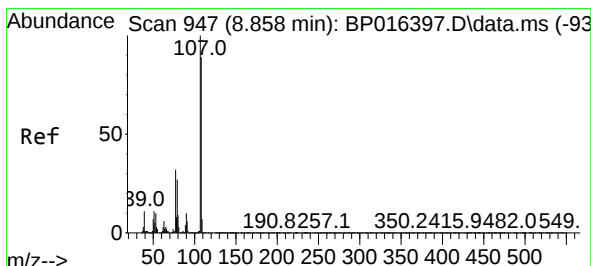
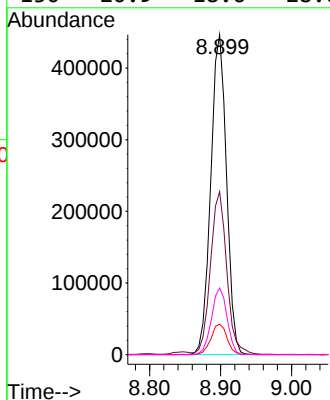
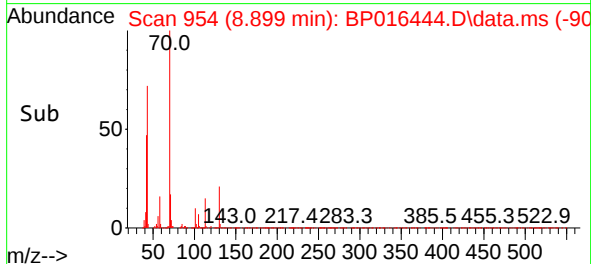
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



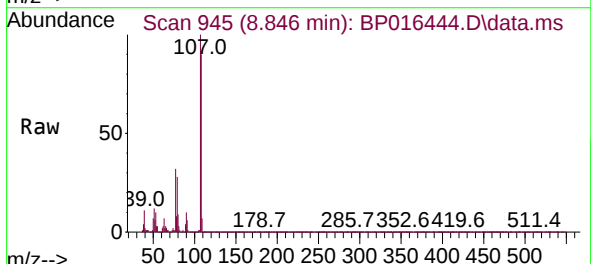
Tgt Ion: 70 Resp: 68547
Ion Ratio Lower Upper
70 100
42 51.0 39.3 58.9
101 9.6 8.6 12.8
130 20.9 18.6 28.0

Manual Integrations
APPROVED

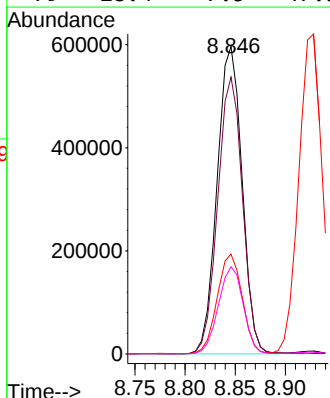
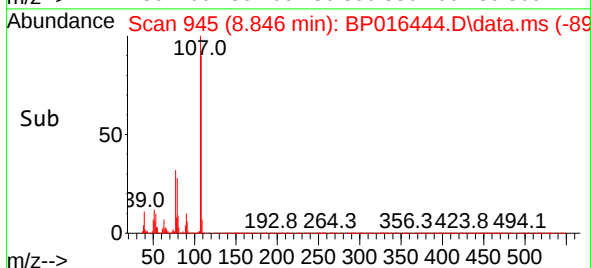
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

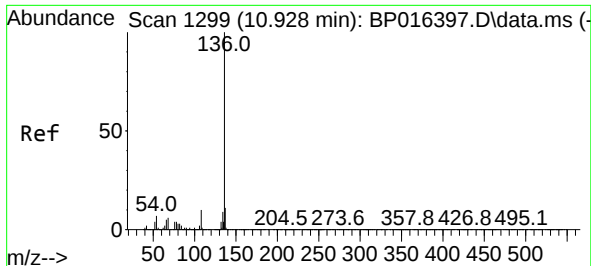


#20
3+4-Methylphenols
Concen: 45.245 ng
RT: 8.846 min Scan# 945
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05



Tgt Ion:107 Resp: 1030751
Ion Ratio Lower Upper
107 100
108 90.0 69.1 109.1
77 32.4 12.0 52.0
79 28.4 7.5 47.5





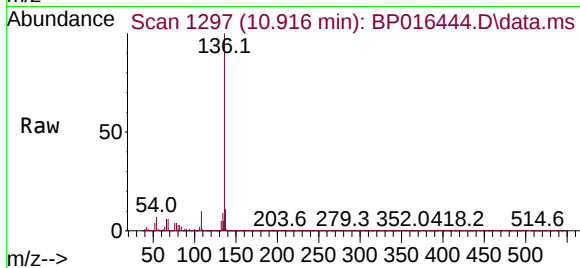
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1091
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



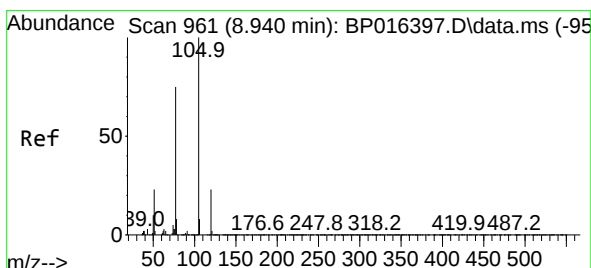
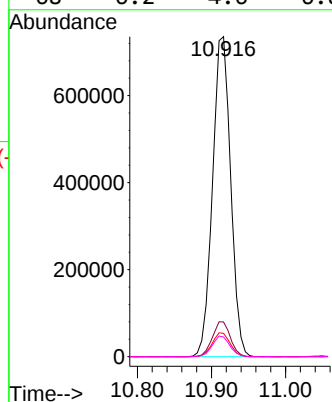
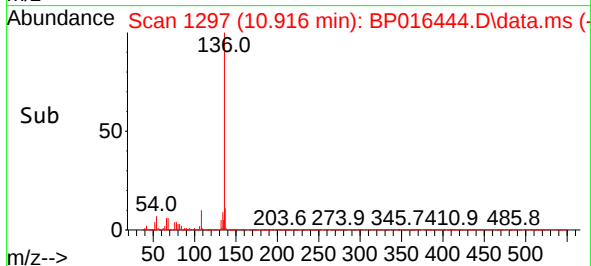
Tgt Ion:136 Resp: 1246629
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.3 5.6 8.4
68 6.2 4.6 6.8

Manual Integrations

APPROVED

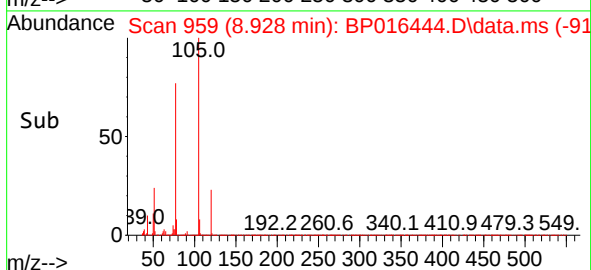
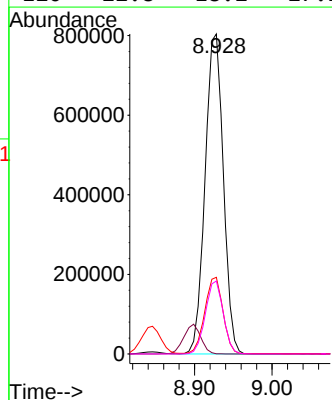
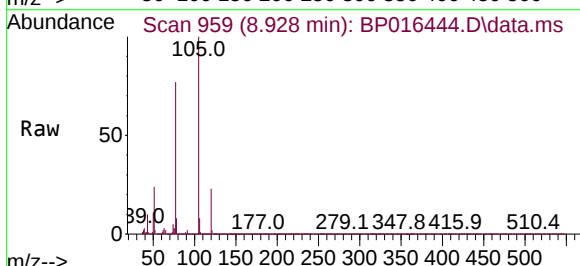
Reviewed By :Yogesh Patel 08/02/2023

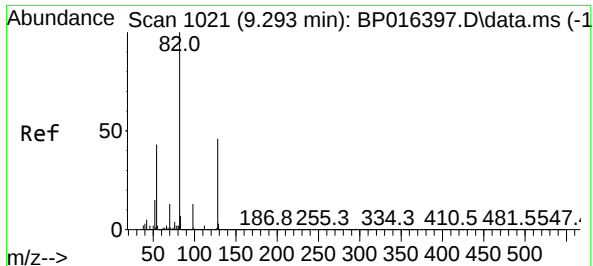
Supervised By :mohammad ahmed 08/02/2023



#22
Acetophenone
Concen: 41.757 ng
RT: 8.928 min Scan# 959
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

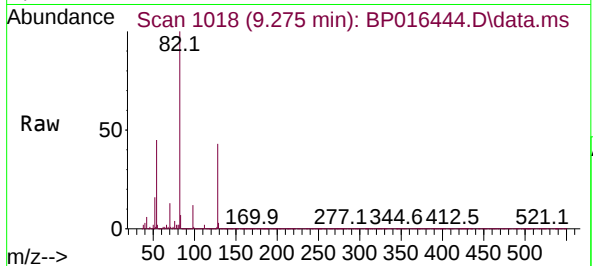
Tgt Ion:105 Resp: 1314302
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 24.0 18.3 27.5
120 22.8 18.2 27.2





#23
Nitrobenzene-d5
Concen: 84.085 ng
RT: 9.275 min Scan# 1018
Delta R.T. -0.018 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

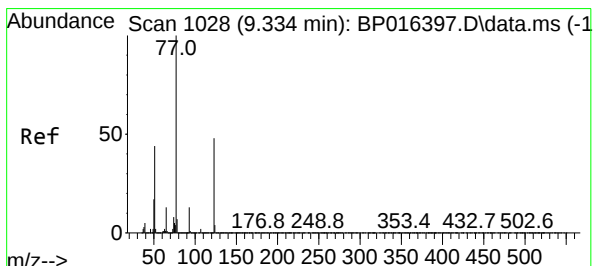
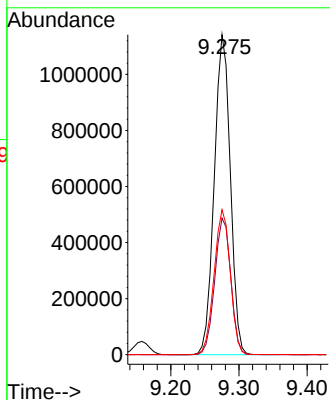
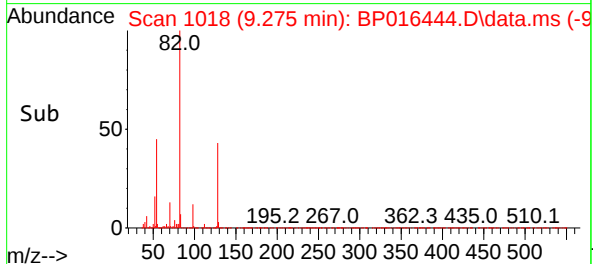
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



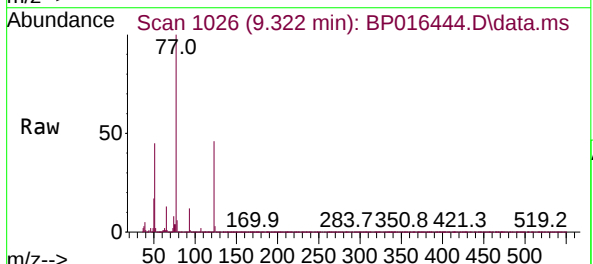
Tgt Ion: 82 Resp: 1872564
Ion Ratio Lower Upper
82 100
128 42.6 36.6 55.0
54 45.3 34.5 51.7

Manual Integrations
APPROVED

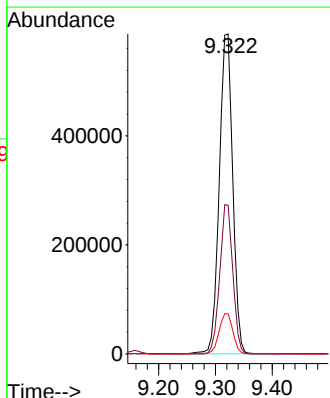
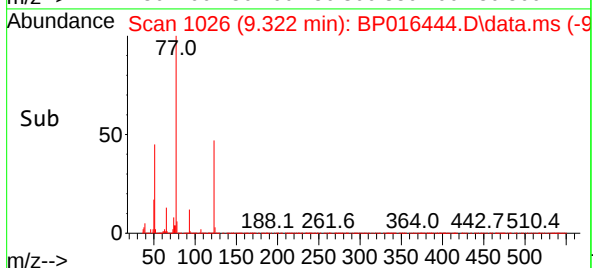
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

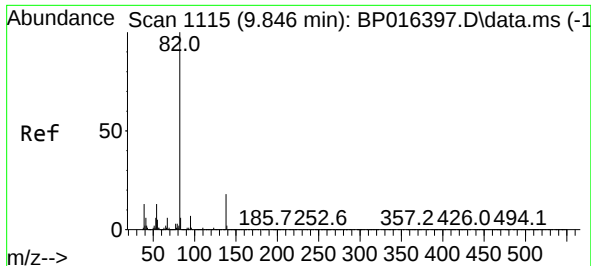


#24
Nitrobenzene
Concen: 42.226 ng
RT: 9.322 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05



Tgt Ion: 77 Resp: 965844
Ion Ratio Lower Upper
77 100
123 46.5 38.6 58.0
65 12.6 10.5 15.7





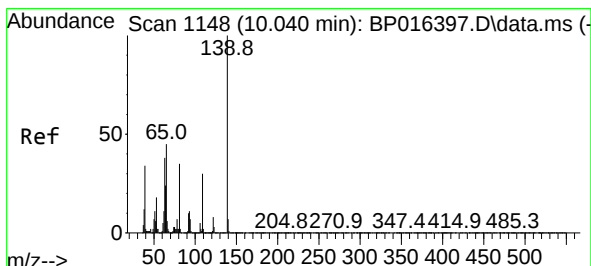
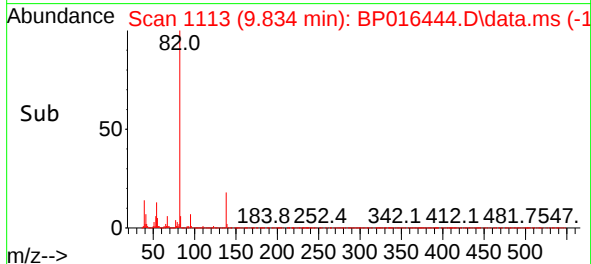
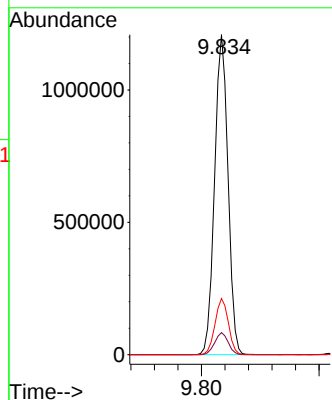
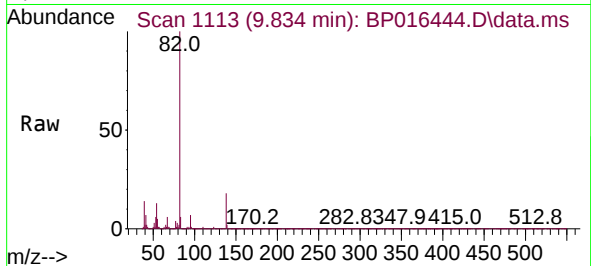
#25
Isophorone
Concen: 42.473 ng
RT: 9.834 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 190962
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.6 14.6 22.0

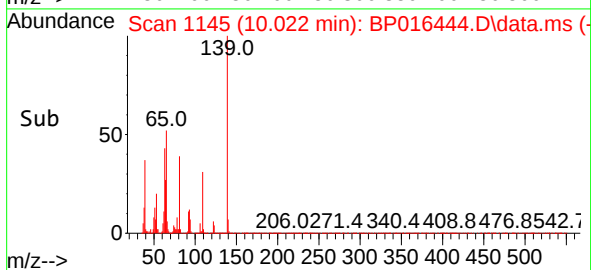
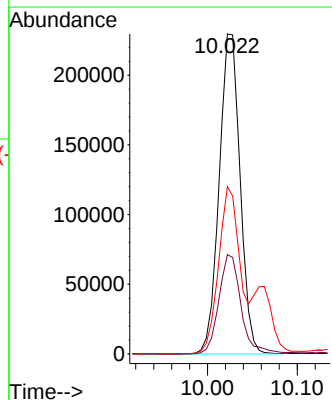
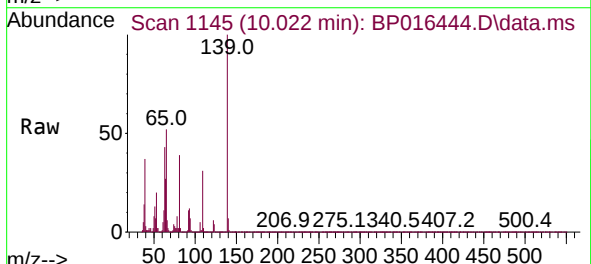
Manual Integrations
APPROVED

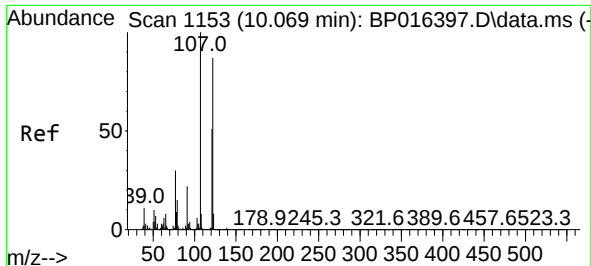
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#26
2-Nitrophenol
Concen: 38.407 ng
RT: 10.022 min Scan# 1145
Delta R.T. -0.018 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

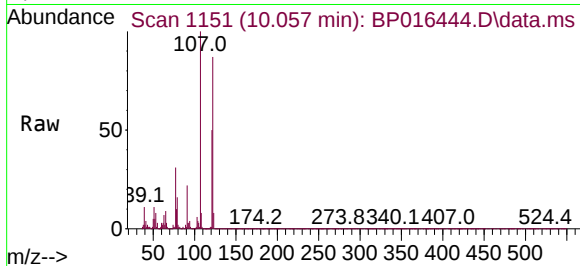
Tgt Ion:139 Resp: 372051
Ion Ratio Lower Upper
139 100
109 31.0 24.2 36.4
65 52.3 35.8 53.6





#27
2,4-Dimethylphenol
Concen: 41.377 ng
RT: 10.057 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

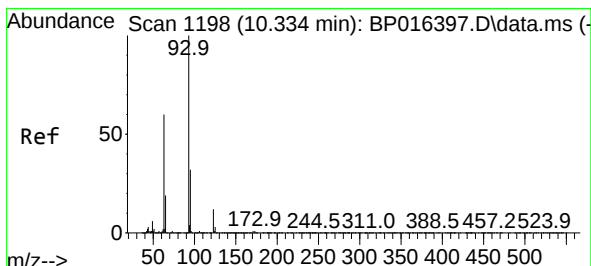
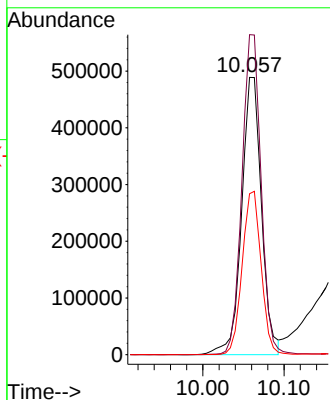
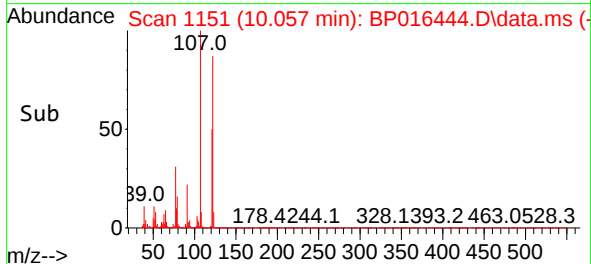
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 832272
Ion Ratio Lower Upper
122 100
107 115.4 91.9 137.9
121 58.1 47.2 70.8

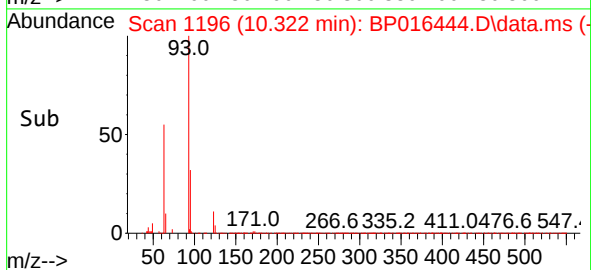
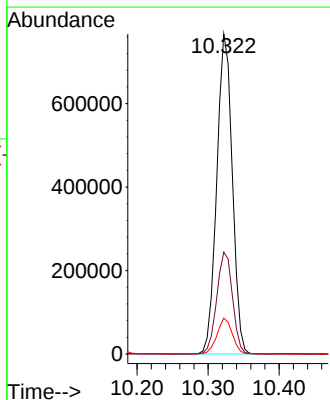
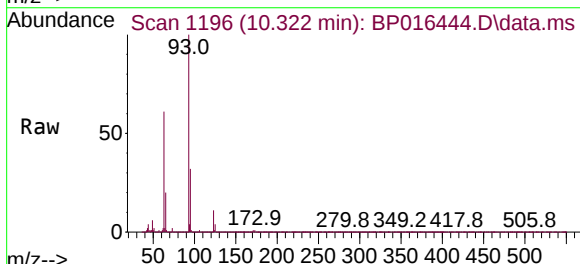
Manual Integrations
APPROVED

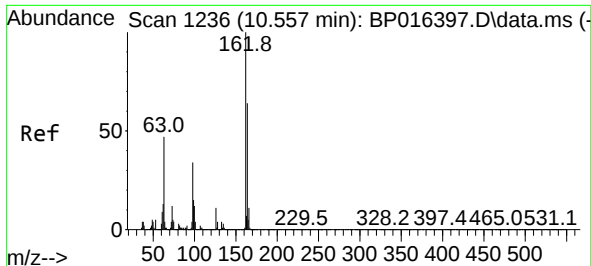
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#28
bis(2-Chloroethoxy)methane
Concen: 42.066 ng
RT: 10.322 min Scan# 1196
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

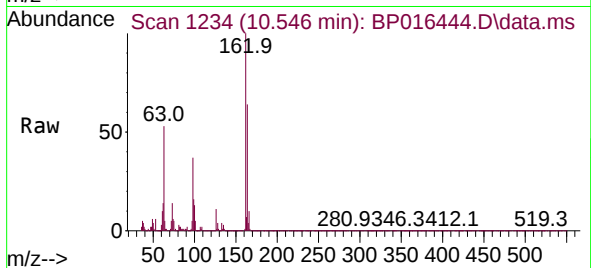
Tgt Ion: 93 Resp: 1158514
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.8
123 11.2 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 40.509 ng
RT: 10.546 min Scan# 1234
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

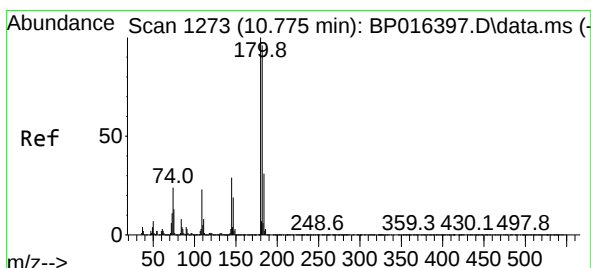
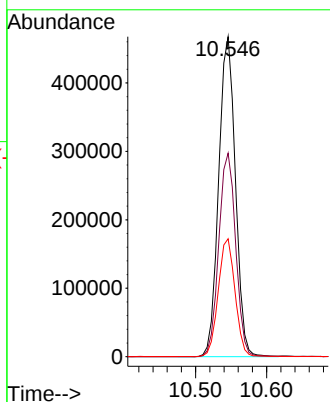
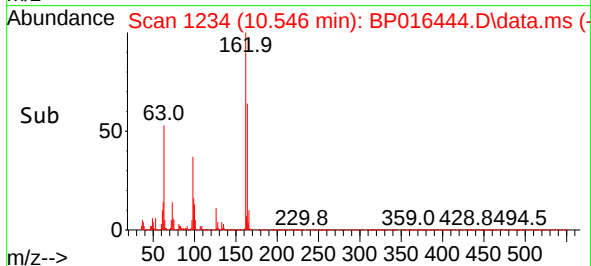
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 76255
Ion Ratio Lower Upper
162 100
164 63.6 44.2 84.2
98 36.8 13.7 53.7

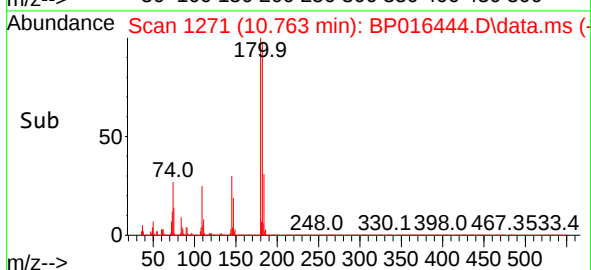
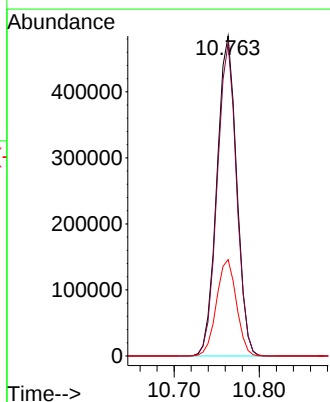
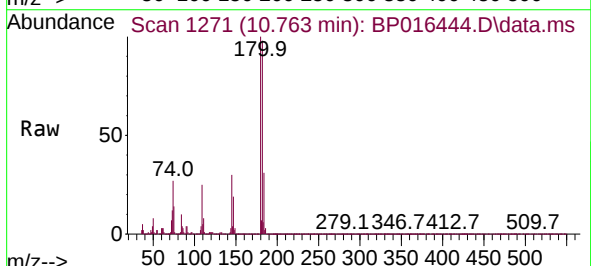
Manual Integrations
APPROVED

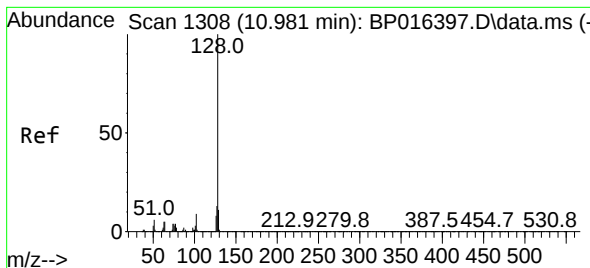
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#30
1,2,4-Trichlorobenzene
Concen: 38.221 ng
RT: 10.763 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

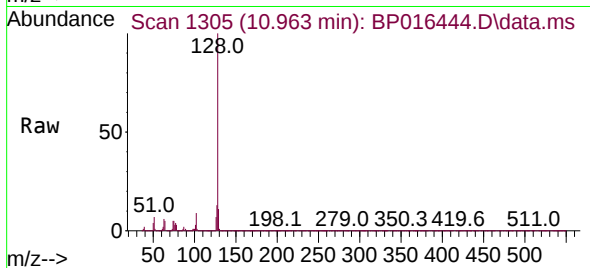
Tgt Ion:180 Resp: 779299
Ion Ratio Lower Upper
180 100
182 97.7 77.1 115.7
145 30.1 22.9 34.3





#31
Naphthalene
Concen: 41.081 ng
RT: 10.963 min Scan# 1105
Delta R.T. -0.018 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

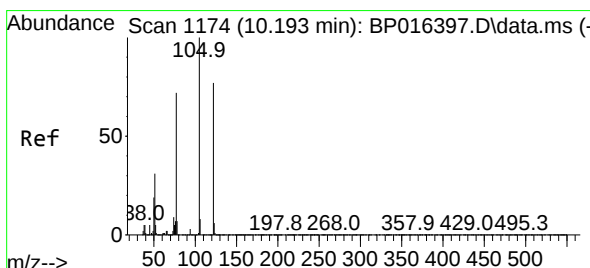
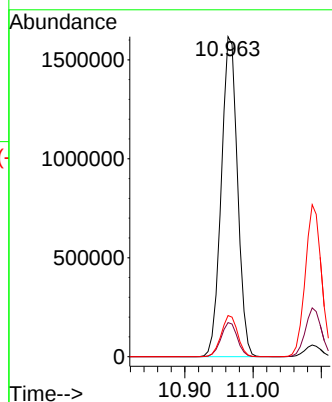
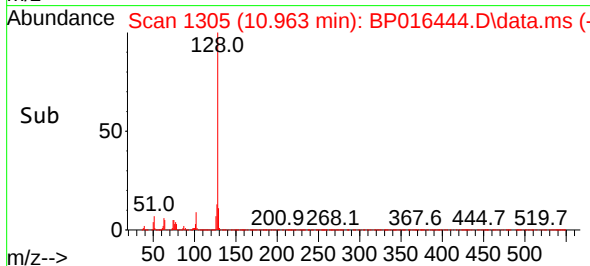
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 2678778
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.9 10.4 15.6

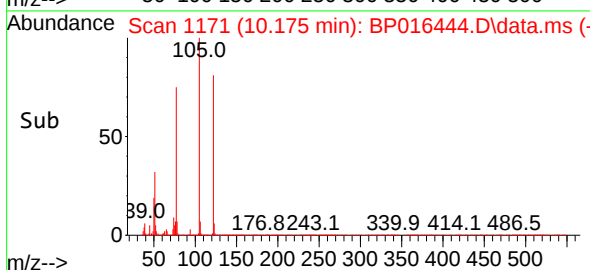
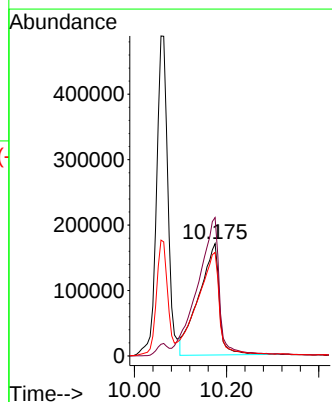
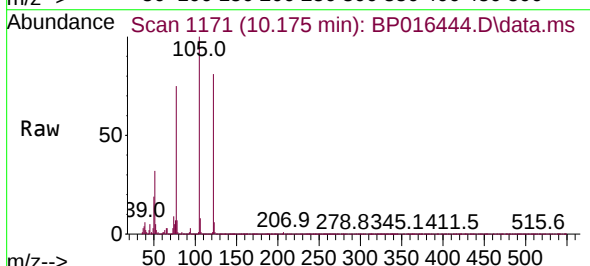
Manual Integrations
APPROVED

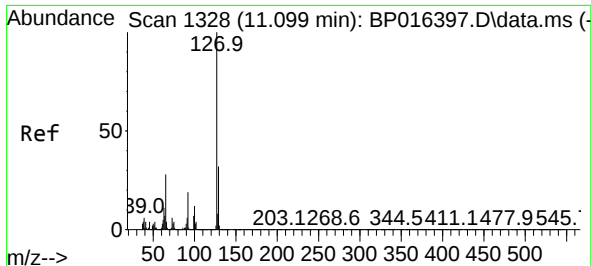
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#32
Benzoic acid
Concen: 41.239 ng
RT: 10.175 min Scan# 1171
Delta R.T. -0.018 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Tgt Ion:122 Resp: 530784
Ion Ratio Lower Upper
122 100
105 123.1 105.2 145.2
77 92.1 72.2 112.2





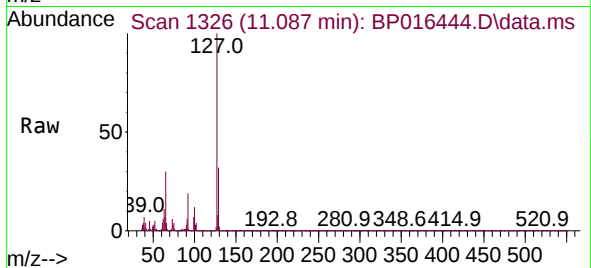
#33
4-Chloroaniline
Concen: 42.815 ng
RT: 11.087 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



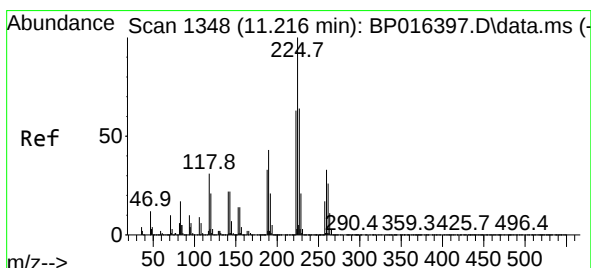
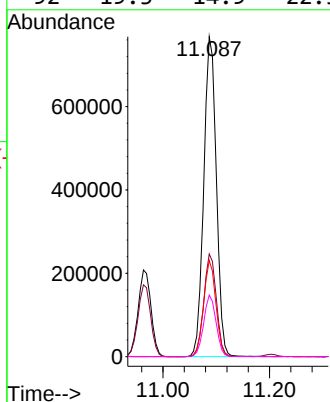
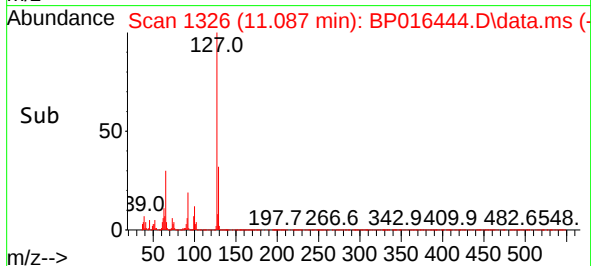
Tgt Ion:127 Resp: 125935
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.8
65 30.0 22.7 34.1
92 19.3 14.9 22.3

Manual Integrations

APPROVED

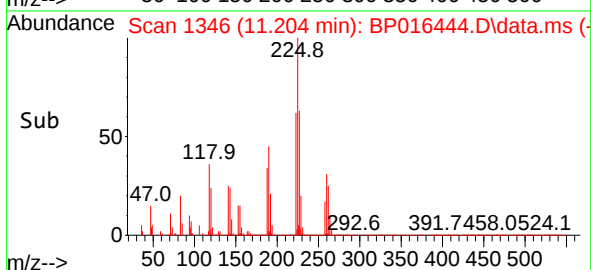
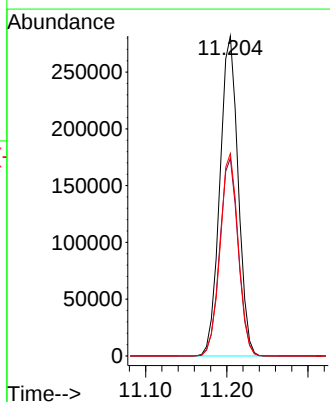
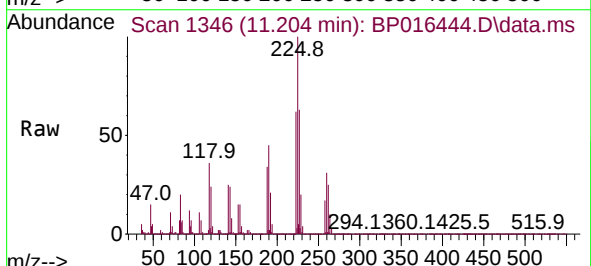
Reviewed By :Yogesh Patel 08/02/2023

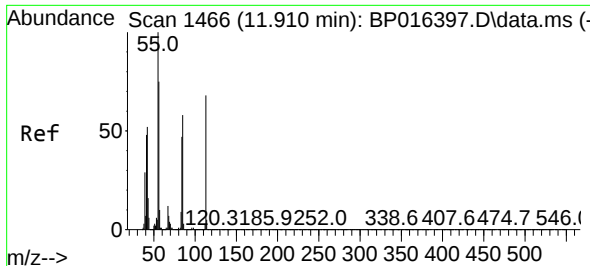
Supervised By :mohammad ahmed 08/02/2023



#34
Hexachlorobutadiene
Concen: 36.524 ng
RT: 11.204 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

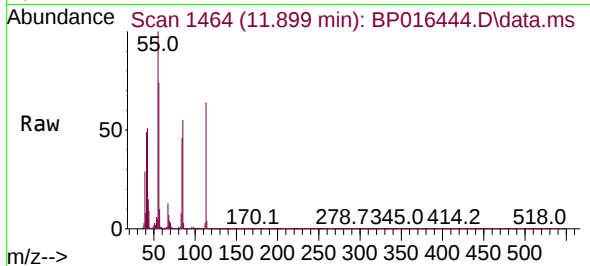
Tgt Ion:225 Resp: 440892
Ion Ratio Lower Upper
225 100
223 61.8 50.2 75.4
227 63.2 51.0 76.6





#35
Caprolactam
Concen: 43.621 ng
RT: 11.899 min Scan# 1466
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

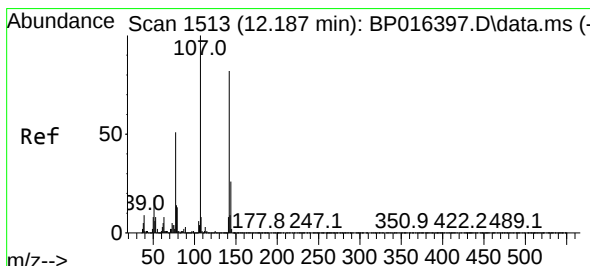
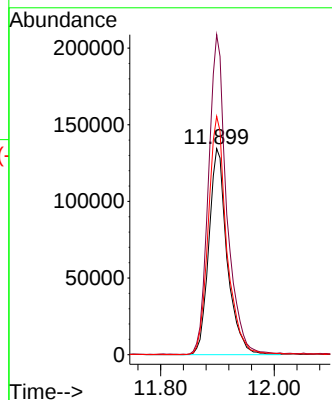
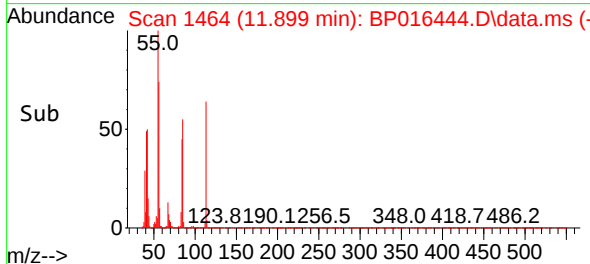
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 30005
Ion Ratio Lower Upper
113 100
55 155.3 128.0 168.0
56 115.7 91.3 131.3

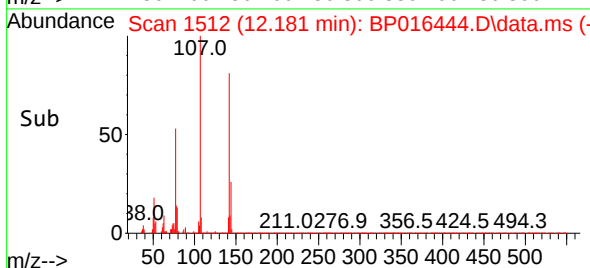
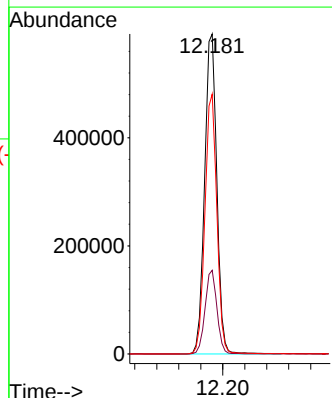
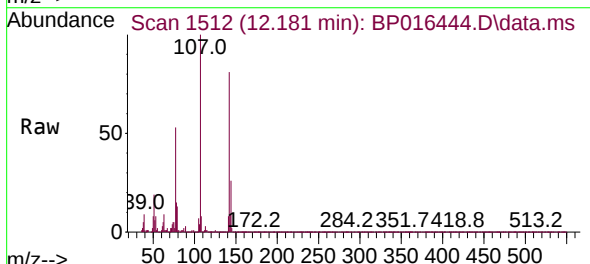
Manual Integrations
APPROVED

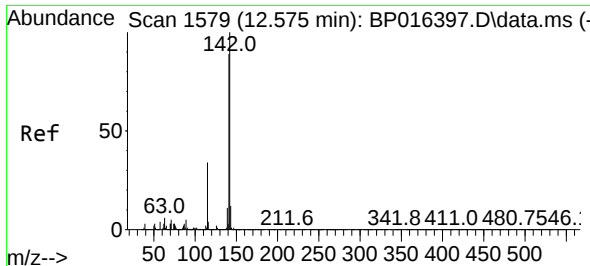
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#36
4-Chloro-3-methylphenol
Concen: 43.460 ng
RT: 12.181 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Tgt Ion:107 Resp: 909381
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.6
142 81.2 65.6 98.4





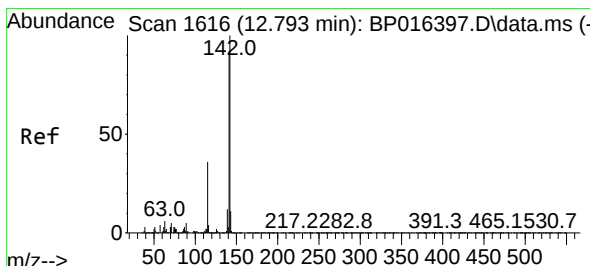
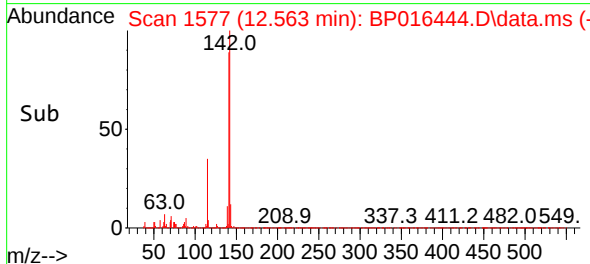
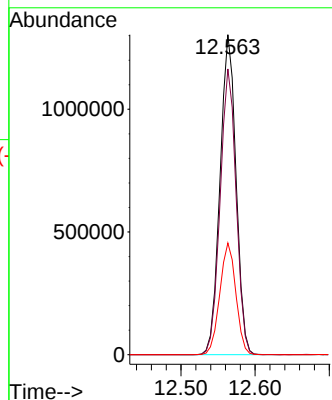
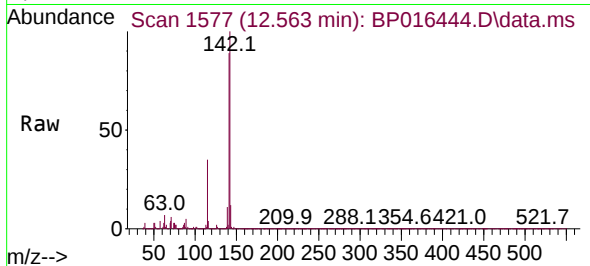
#37
2-Methylnaphthalene
Concen: 41.259 ng
RT: 12.563 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 195447
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 34.9 27.0 40.4

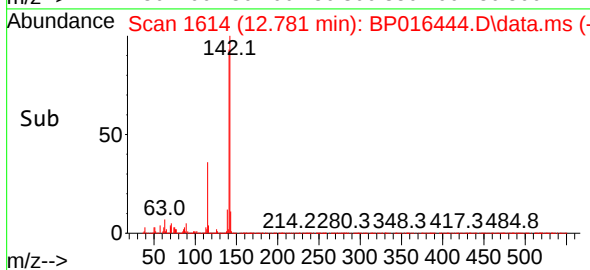
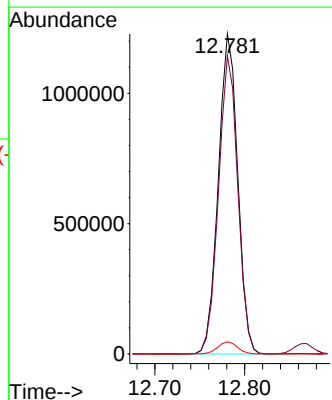
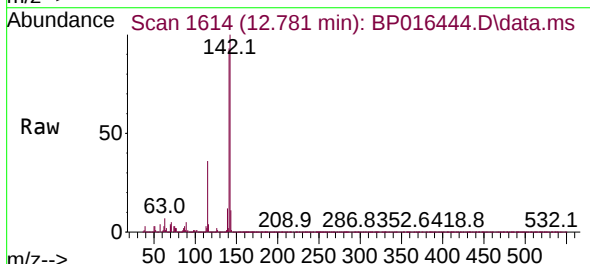
Manual Integrations
APPROVED

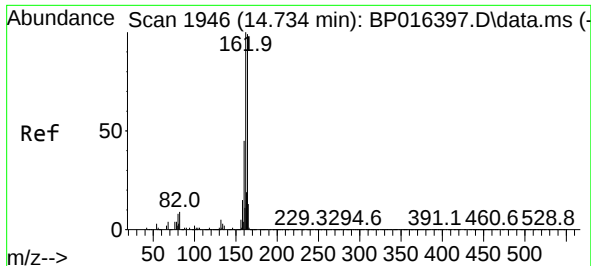
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#38
1-Methylnaphthalene
Concen: 41.509 ng
RT: 12.781 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

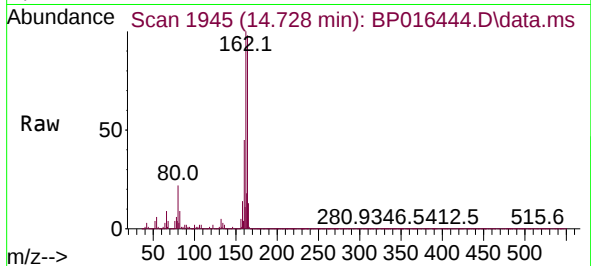
Tgt Ion:142 Resp: 1843471
Ion Ratio Lower Upper
142 100
141 93.2 73.8 110.6
116 3.8 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

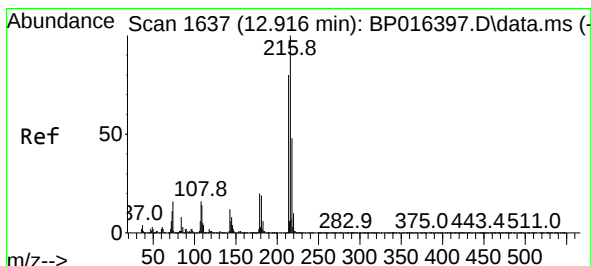
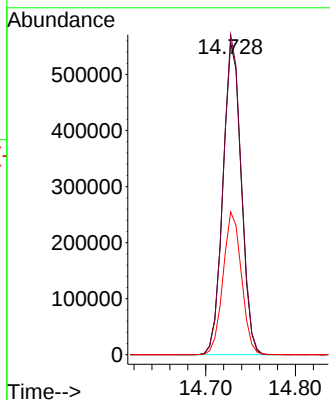
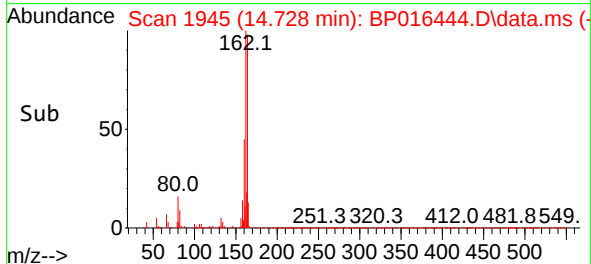
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



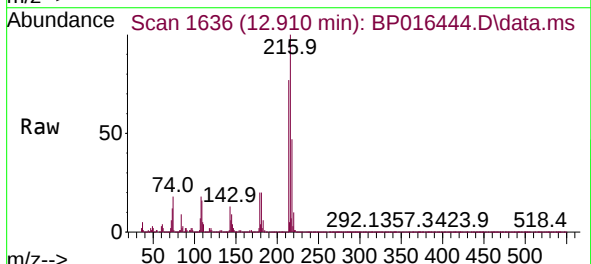
Tgt Ion:164 Resp: 78912
Ion Ratio Lower Upper
164 100
162 102.4 81.0 121.6
160 45.7 36.6 55.0

Manual Integrations
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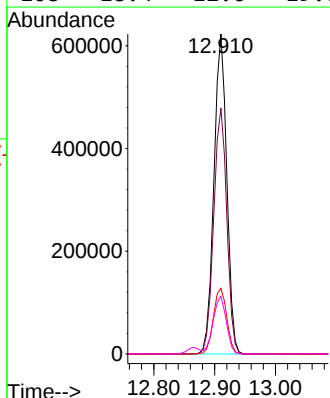
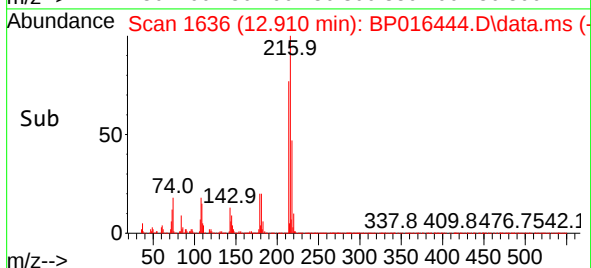
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

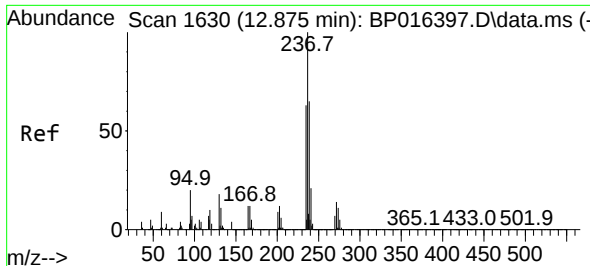


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.911 ng
RT: 12.910 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05



Tgt Ion:216 Resp: 909129
Ion Ratio Lower Upper
216 100
214 78.3 62.8 94.2
179 21.3 16.0 24.0
108 18.4 12.6 19.0





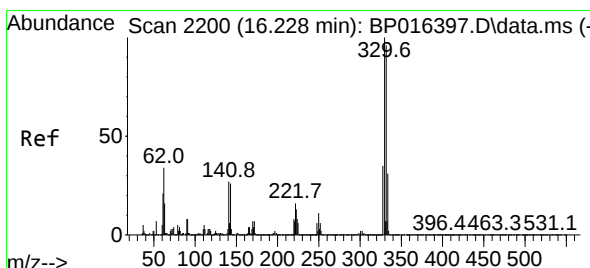
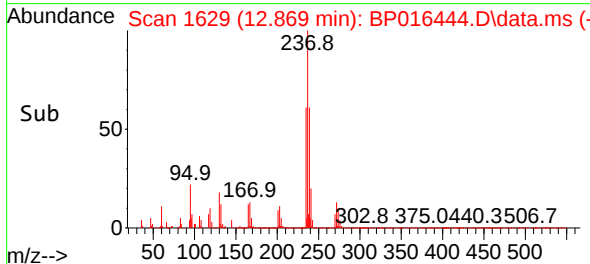
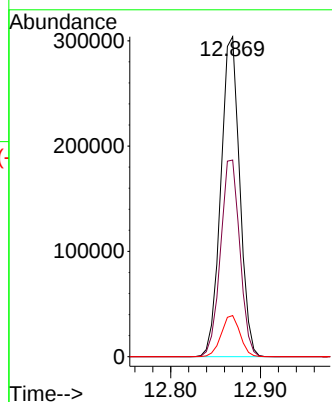
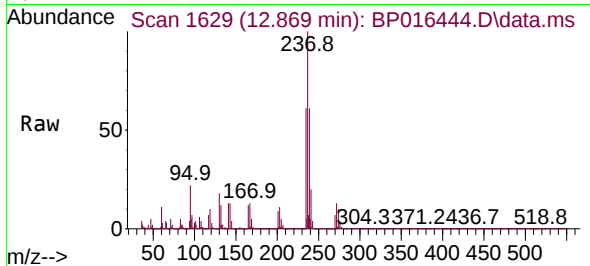
#41
Hexachlorocyclopentadiene
Concen: 36.850 ng
RT: 12.869 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 443829
Ion Ratio Lower Upper
237 100
235 61.4 42.7 82.7
272 12.9 0.0 33.5

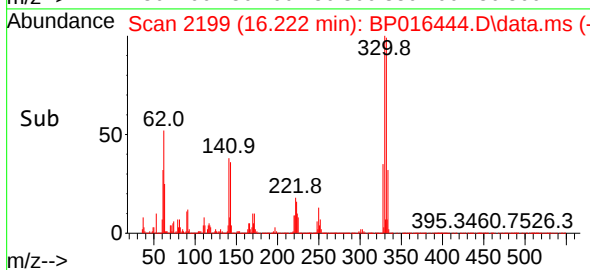
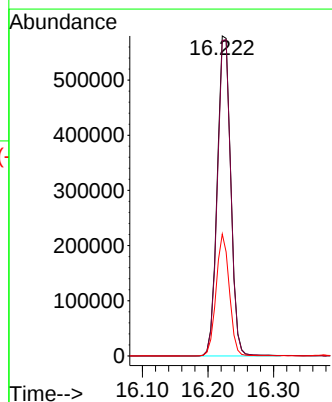
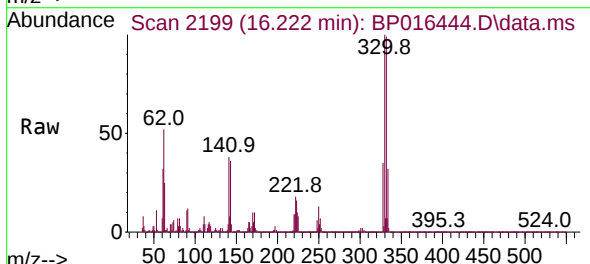
Manual Integrations
APPROVED

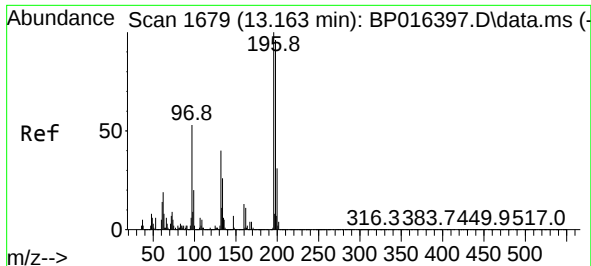
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#42
2,4,6-Tribromophenol
Concen: 71.091 ng
RT: 16.222 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

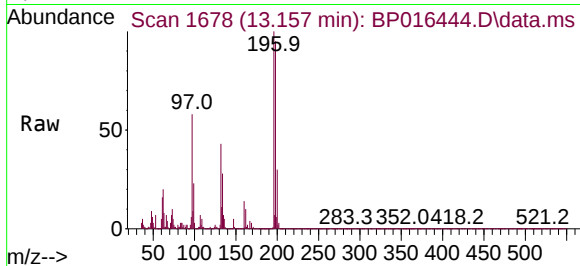
Tgt Ion:330 Resp: 825311
Ion Ratio Lower Upper
330 100
332 98.4 77.8 116.8
141 37.3 22.6 34.0#





#43
2,4,6-Trichlorophenol
Concen: 40.091 ng
RT: 13.157 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

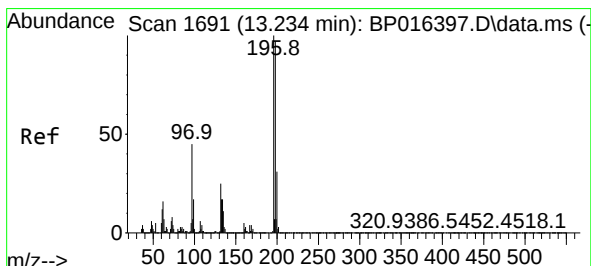
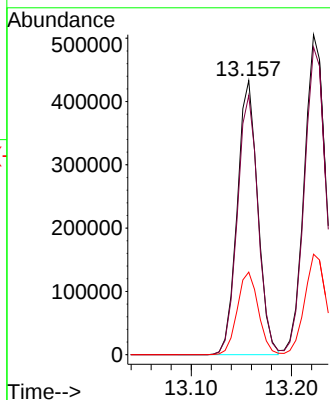
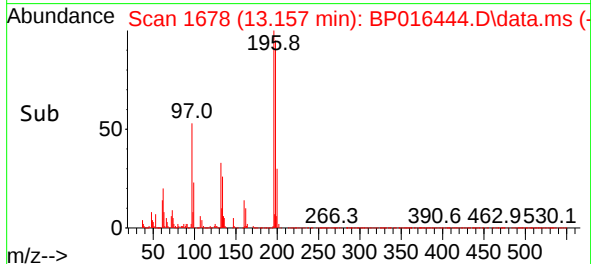
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



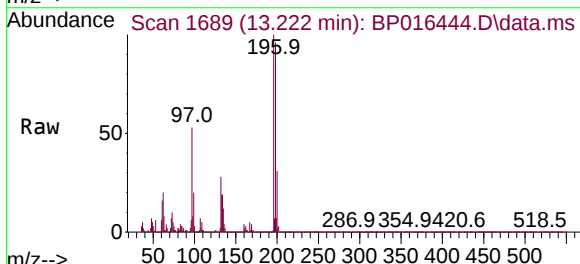
Tgt Ion:196 Resp: 616884
Ion Ratio Lower Upper
196 100
198 94.6 77.0 115.4
200 30.1 24.5 36.7

Manual Integrations
APPROVED

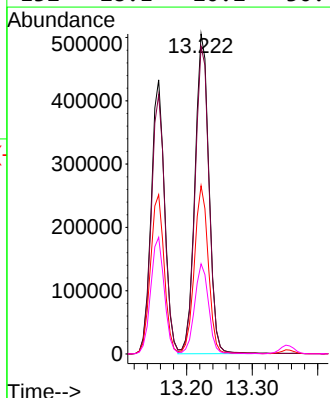
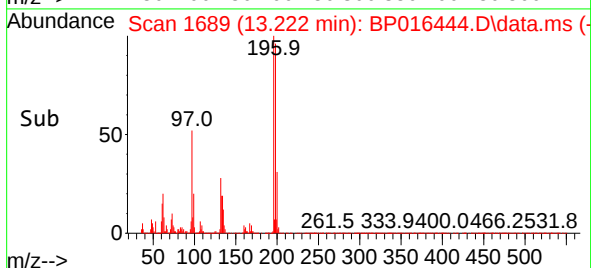
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

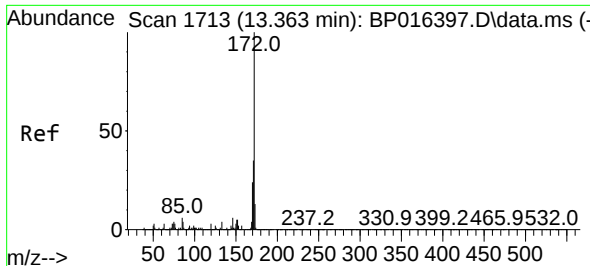


#44
2,4,5-Trichlorophenol
Concen: 40.176 ng
RT: 13.222 min Scan# 1689
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05



Tgt Ion:196 Resp: 750002
Ion Ratio Lower Upper
196 100
198 96.1 77.3 115.9
97 52.5 36.2 54.4
132 28.1 20.2 30.4





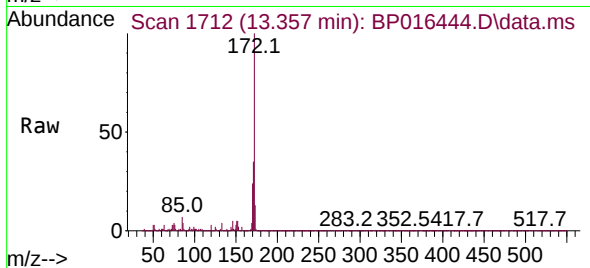
#45
2-Fluorobiphenyl
Concen: 81.084 ng
RT: 13.357 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



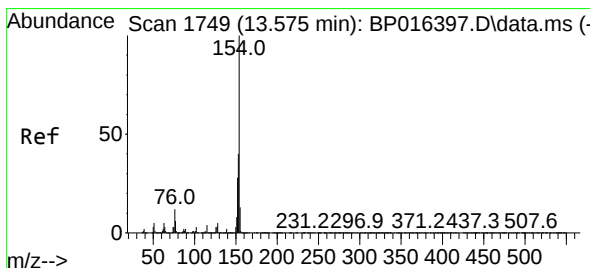
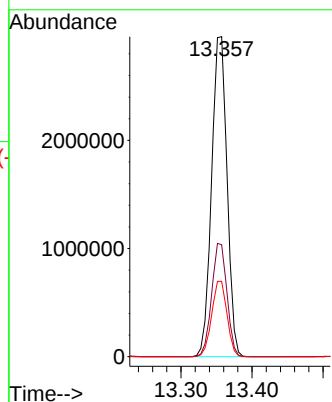
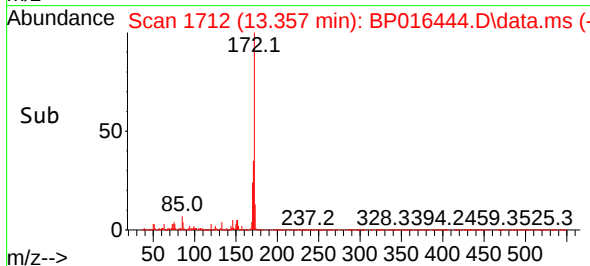
Tgt Ion:172 Resp: 4463049
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.6 19.1 28.7

Manual Integrations

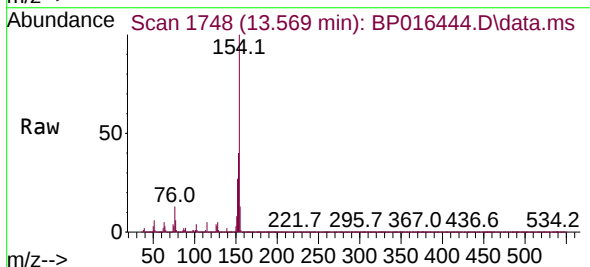
APPROVED

Reviewed By :Yogesh Patel 08/02/2023

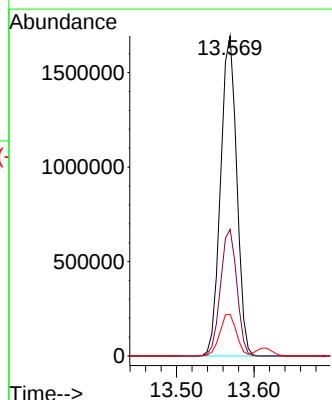
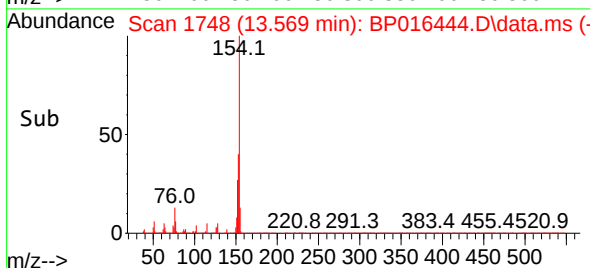
Supervised By :mohammad ahmed 08/02/2023

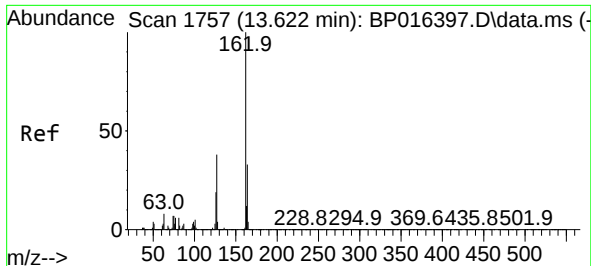


#46
1,1'-Biphenyl
Concen: 40.726 ng
RT: 13.569 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05



Tgt Ion:154 Resp: 2449815
Ion Ratio Lower Upper
154 100
153 39.5 20.1 60.1
76 13.0 0.0 32.5





#47
2-Chloronaphthalene
Concen: 40.668 ng
RT: 13.616 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :

BNA_P

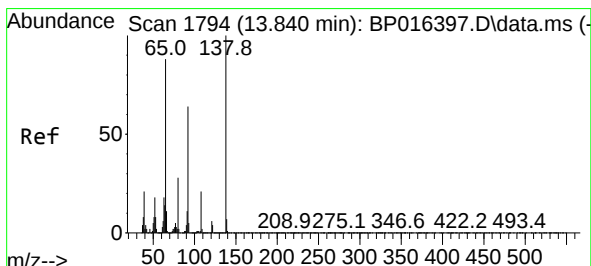
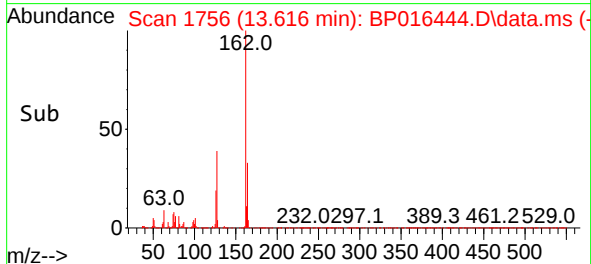
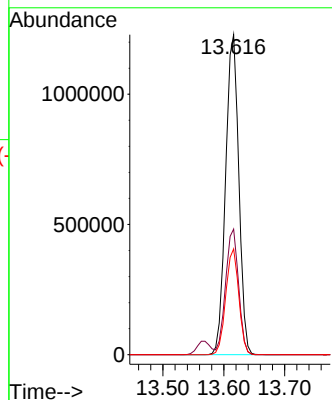
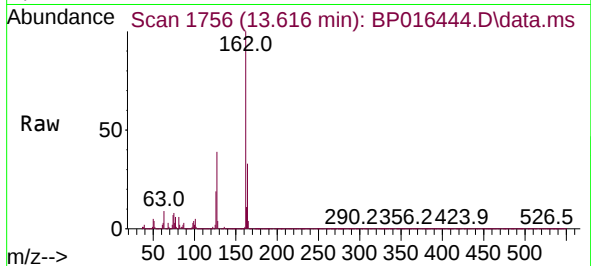
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 184558
Ion Ratio Lower Upper
162 100
127 39.3 30.1 45.1
164 33.1 26.6 39.8

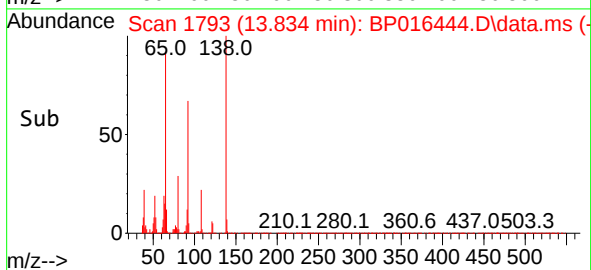
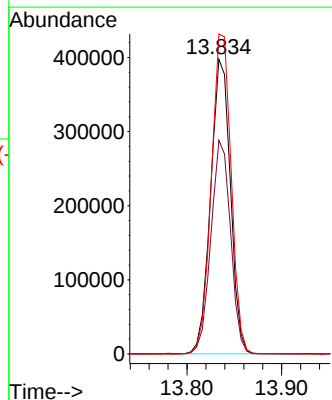
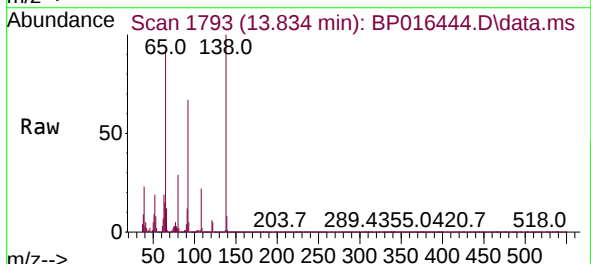
Manual Integrations
APPROVED

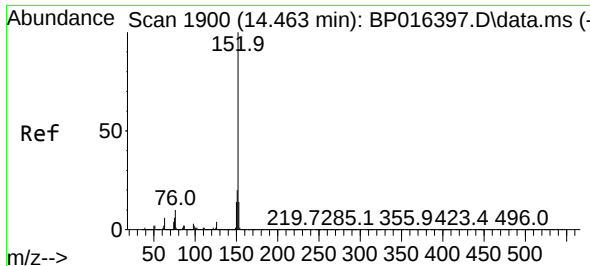
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#48
2-Nitroaniline
Concen: 45.101 ng
RT: 13.834 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Tgt Ion: 65 Resp: 576943
Ion Ratio Lower Upper
65 100
92 72.5 58.2 87.4
138 108.6 91.3 136.9





#49
Acenaphthylene
Concen: 41.683 ng
RT: 14.457 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :

BNA_P

ClientSampleId :

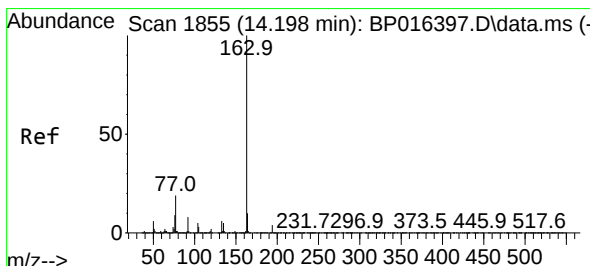
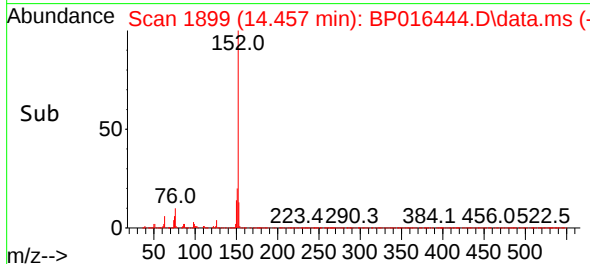
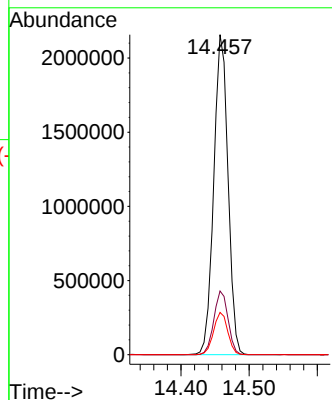
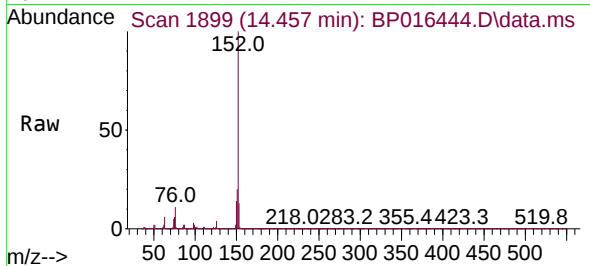
SSTDCCC040

Tgt Ion:152 Resp: 3138638
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.2 10.8 16.2

Manual Integrations

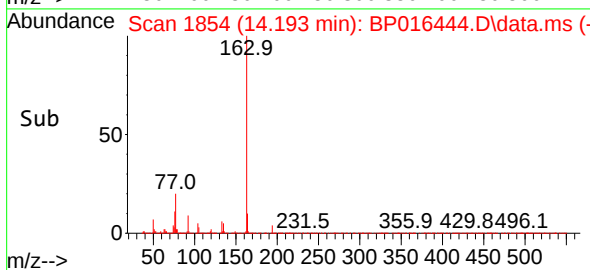
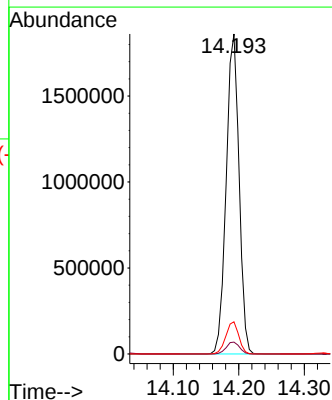
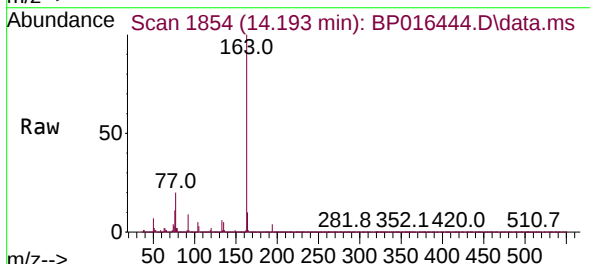
APPROVED

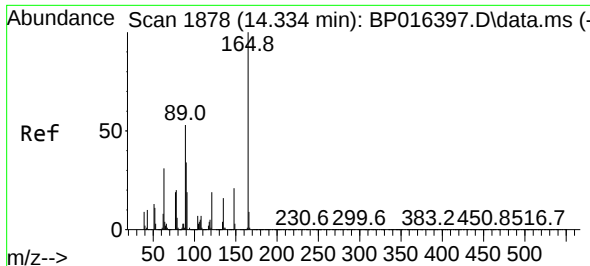
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#50
Dimethylphthalate
Concen: 40.973 ng
RT: 14.193 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Tgt Ion:163 Resp: 2519569
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 10.0 8.2 12.2





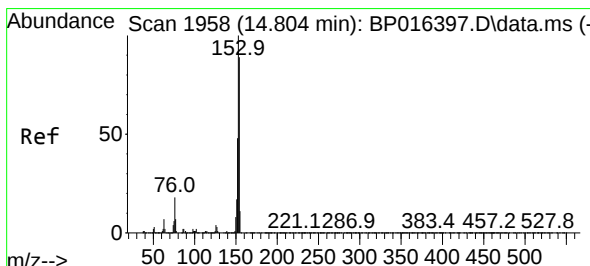
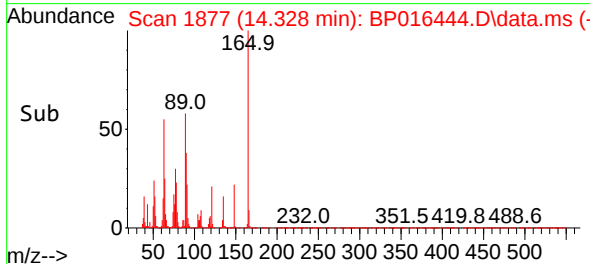
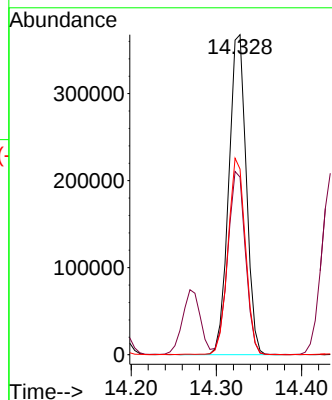
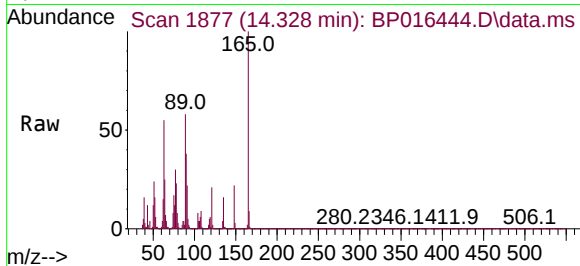
#51
2,6-Dinitrotoluene
Concen: 41.542 ng
RT: 14.328 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 523334
Ion Ratio Lower Upper
165 100
63 55.5 39.1 58.7
89 58.0 42.5 63.7

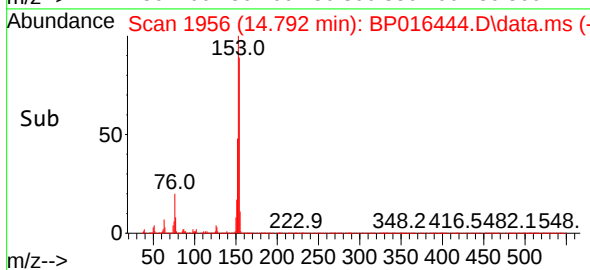
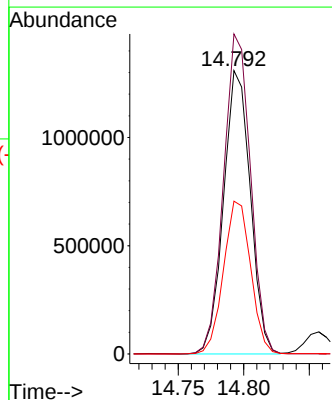
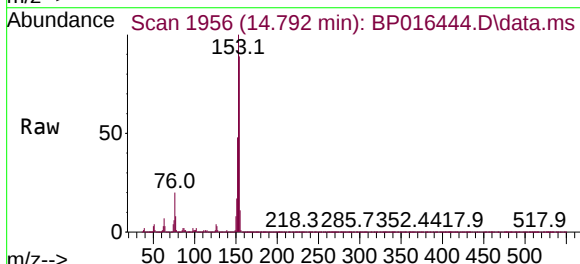
Manual Integrations
APPROVED

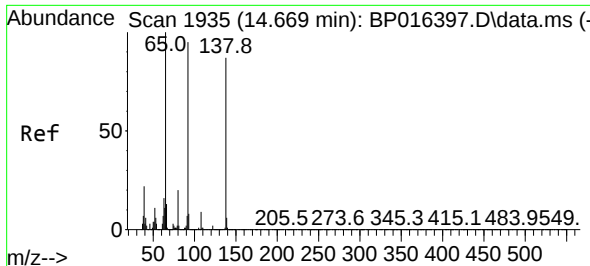
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#52
Acenaphthene
Concen: 41.476 ng
RT: 14.792 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Tgt Ion:154 Resp: 1857154
Ion Ratio Lower Upper
154 100
153 112.9 90.4 135.6
152 53.9 43.4 65.0





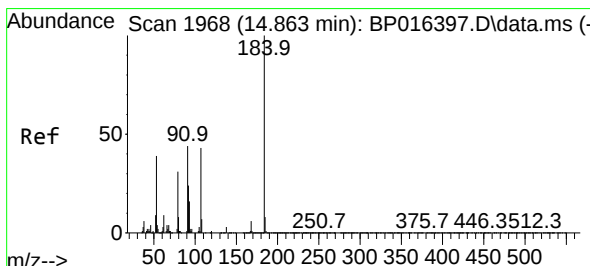
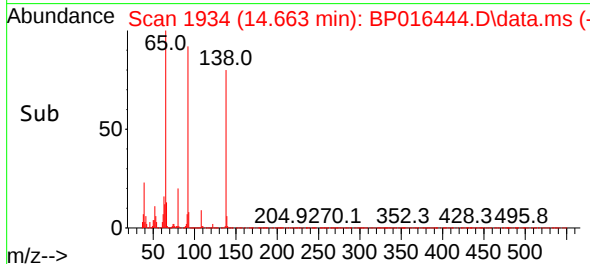
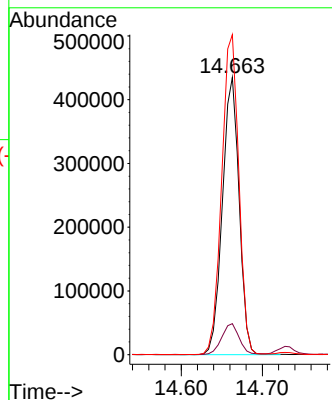
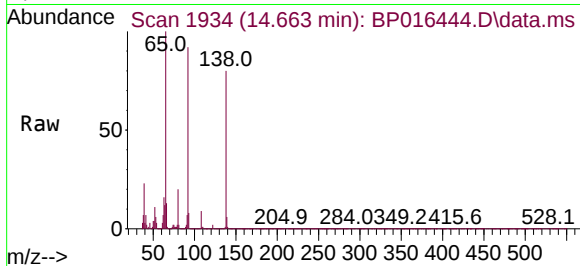
#53
3-Nitroaniline
Concen: 43.746 ng
RT: 14.663 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 623045
Ion Ratio Lower Upper
138 100
108 11.2 8.7 13.1
92 115.4 87.6 131.4

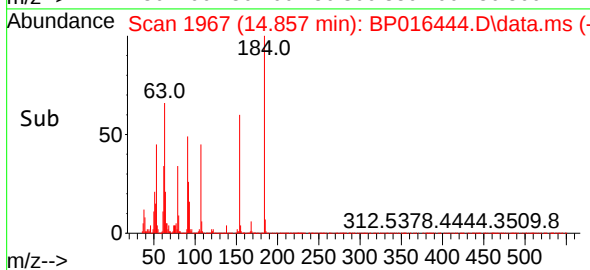
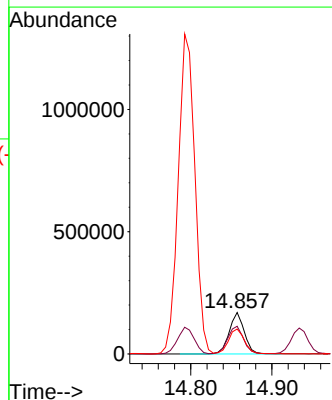
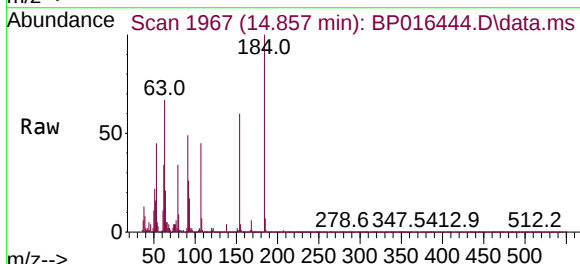
Manual Integrations
APPROVED

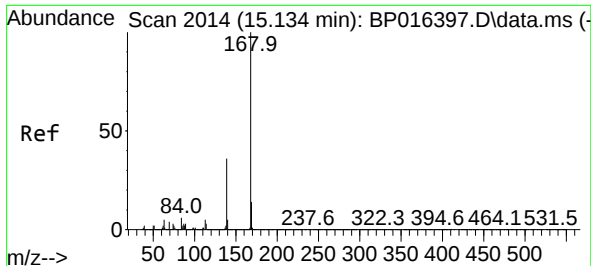
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#54
2,4-Dinitrophenol
Concen: 41.209 ng
RT: 14.857 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

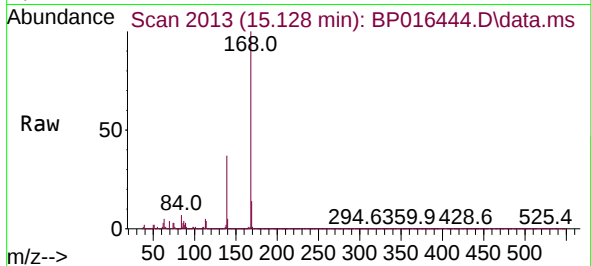
Tgt Ion:184 Resp: 217458
Ion Ratio Lower Upper
184 100
63 66.6 48.2 72.4
154 60.3 49.6 74.4





#55
Dibenzenofuran
Concen: 41.080 ng
RT: 15.128 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

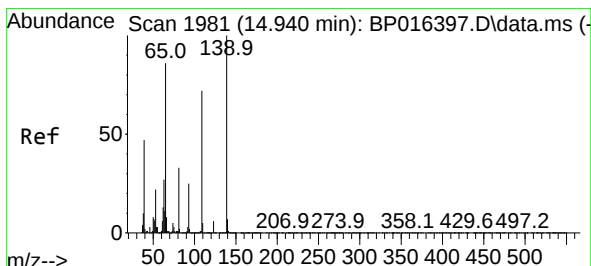
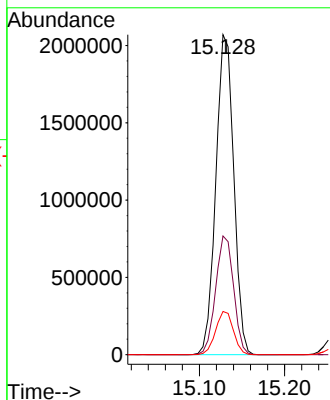
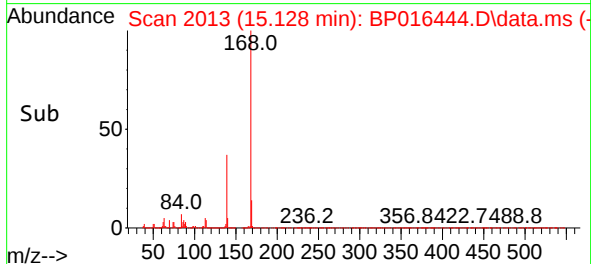
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 301674
Ion Ratio Lower Upper
168 100
139 37.1 28.9 43.3
169 13.5 11.0 16.4

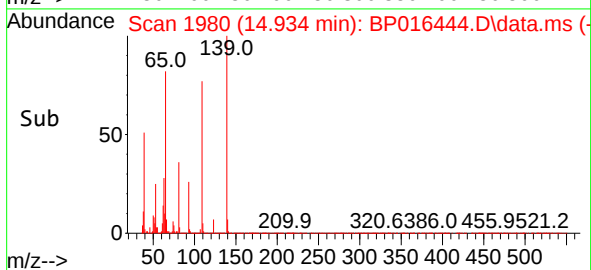
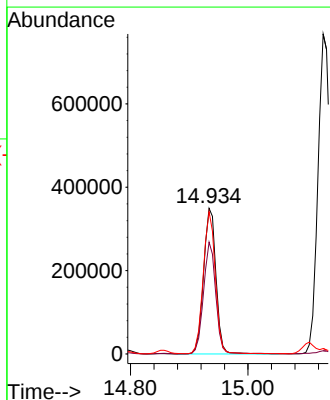
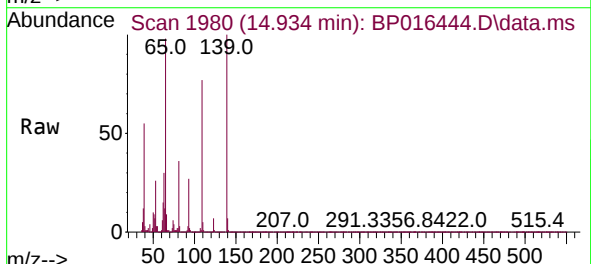
Manual Integrations
APPROVED

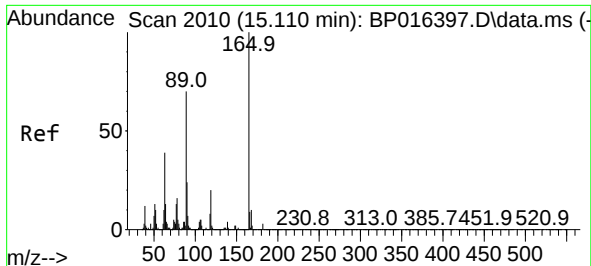
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#56
4-Nitrophenol
Concen: 45.769 ng
RT: 14.934 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Tgt Ion:139 Resp: 510275
Ion Ratio Lower Upper
139 100
109 76.8 51.9 91.9
65 97.7 66.2 106.2





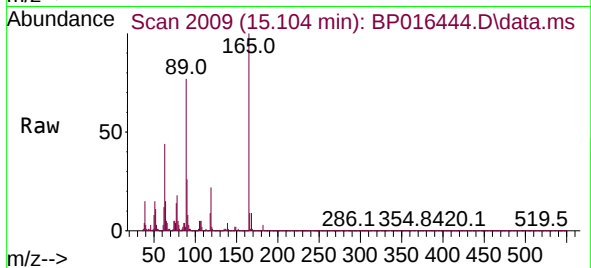
#57
2,4-Dinitrotoluene
Concen: 43.613 ng
RT: 15.104 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

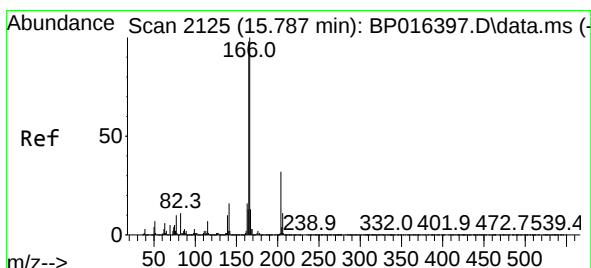
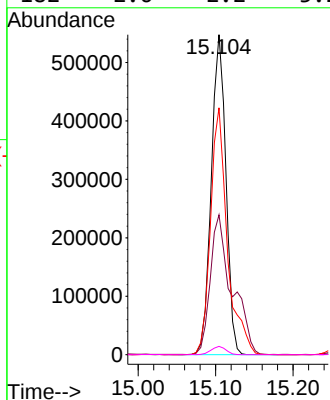
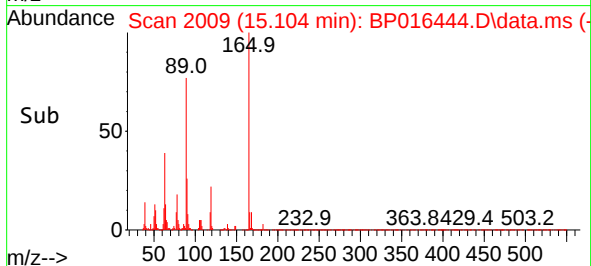


Tgt Ion:165 Resp: 716049
Ion Ratio Lower Upper
165 100
63 43.7 31.4 47.0
89 77.1 55.8 83.6
182 2.6 2.2 3.2

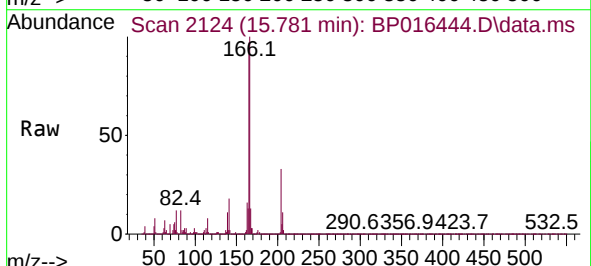
Manual Integrations

APPROVED

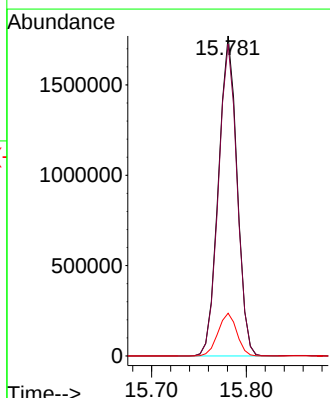
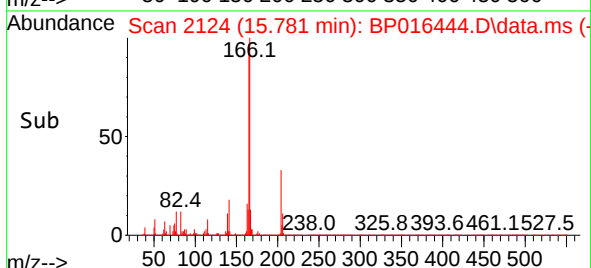
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

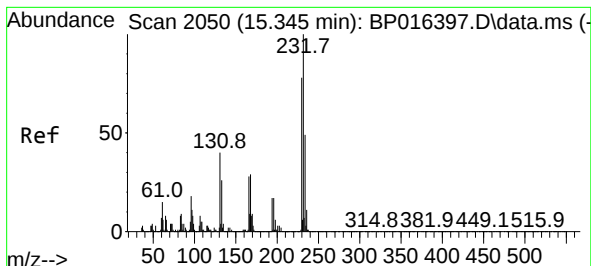


#58
Fluorene
Concen: 41.953 ng
RT: 15.781 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05



Tgt Ion:166 Resp: 2420416
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.4 10.6 16.0





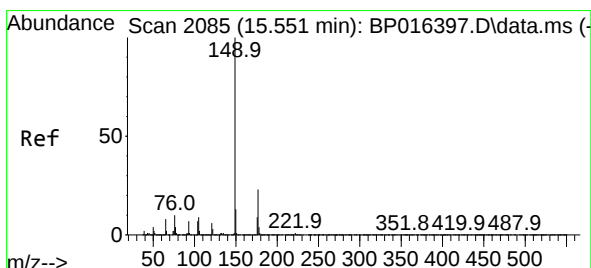
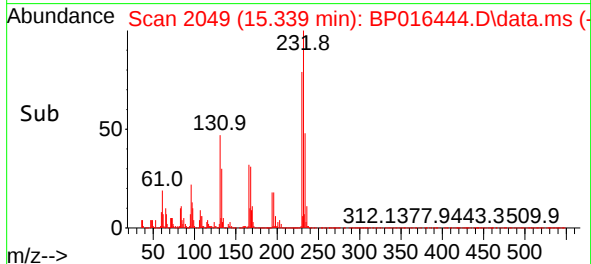
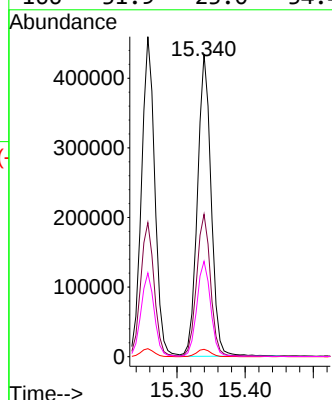
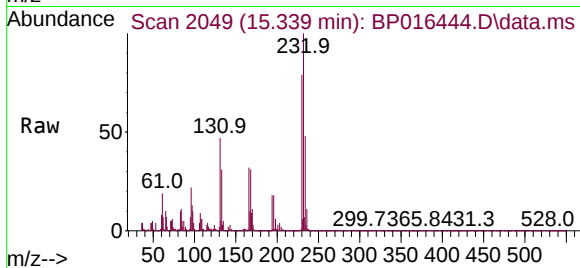
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.228 ng
RT: 15.339 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 602401
Ion Ratio Lower Upper
232 100
131 47.7 33.1 49.7
130 2.6 1.8 2.8
166 31.9 23.0 34.4

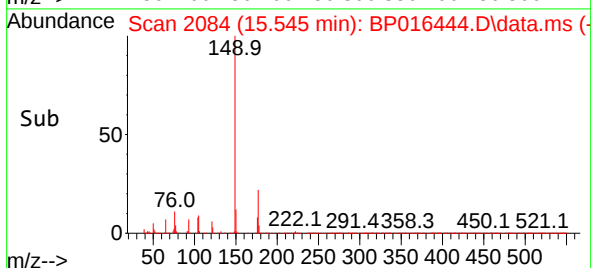
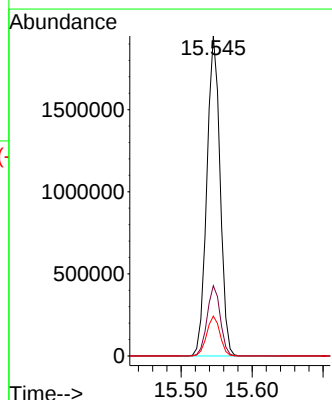
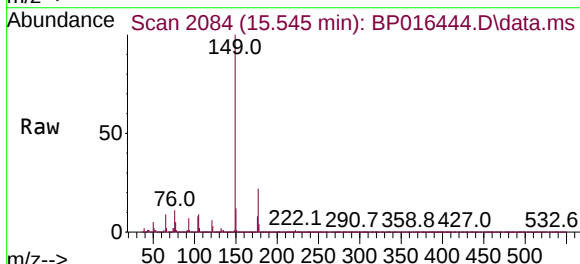
Manual Integrations
APPROVED

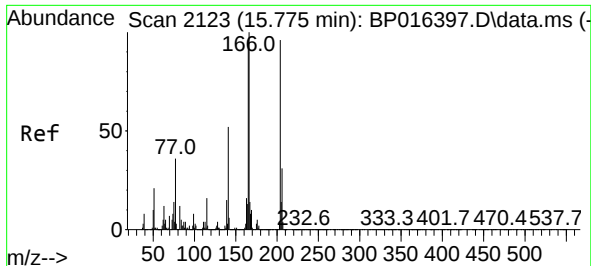
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#60
Diethylphthalate
Concen: 41.305 ng
RT: 15.545 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

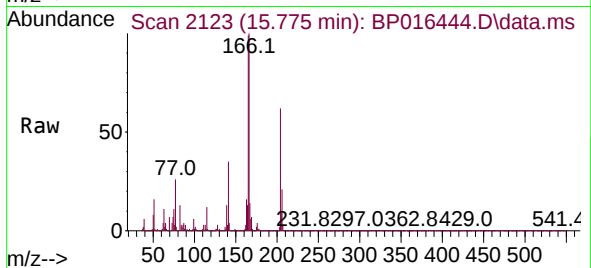
Tgt Ion:149 Resp: 2524231
Ion Ratio Lower Upper
149 100
177 21.9 18.6 27.8
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.122 ng
RT: 15.775 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

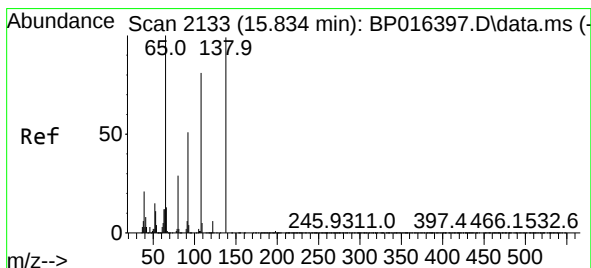
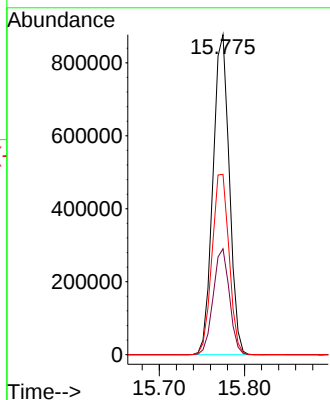
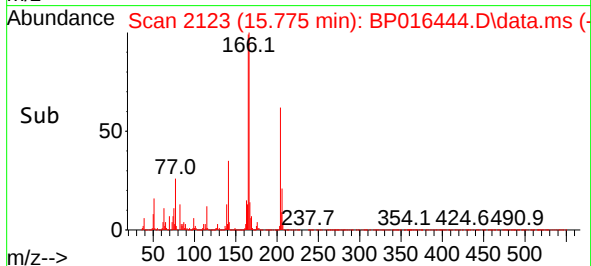
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 116808
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 56.3 43.4 65.0

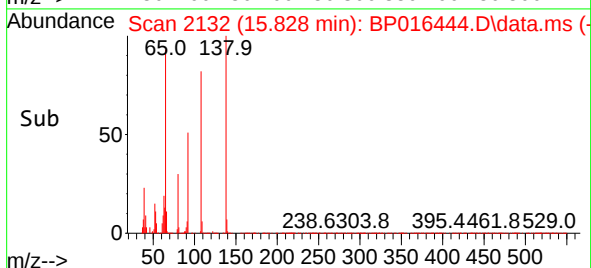
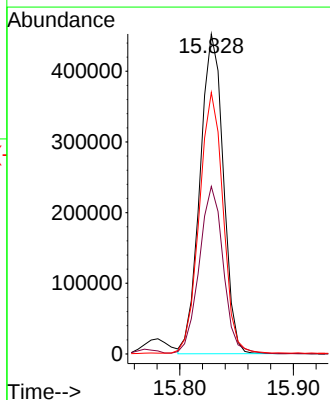
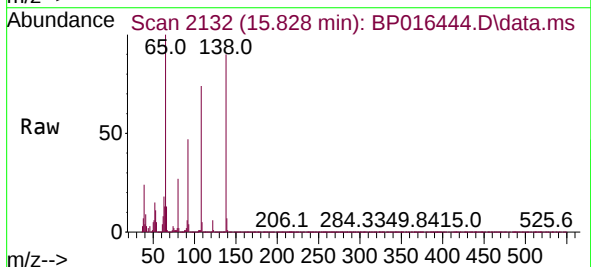
Manual Integrations
APPROVED

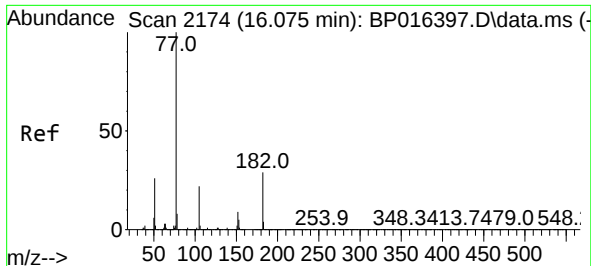
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#62
4-Nitroaniline
Concen: 45.630 ng
RT: 15.828 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

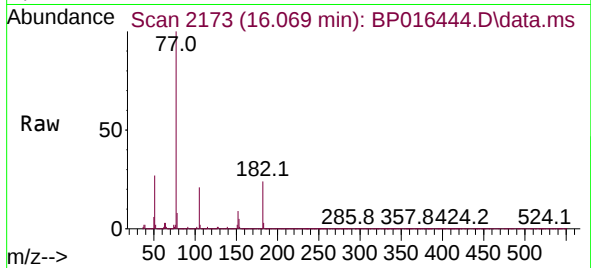
Tgt Ion:138 Resp: 644957
Ion Ratio Lower Upper
138 100
92 52.4 30.3 70.3
108 81.7 60.1 100.1





#63
Azobenzene
Concen: 44.294 ng
RT: 16.069 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

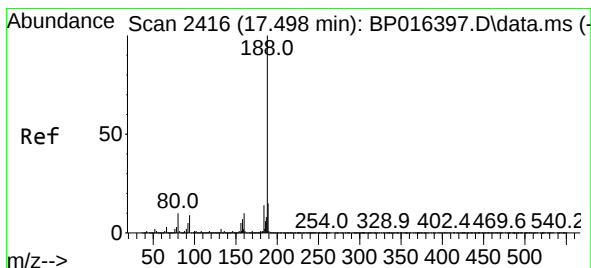
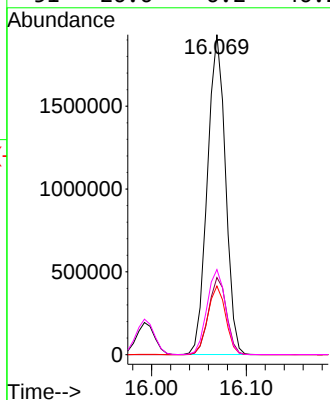
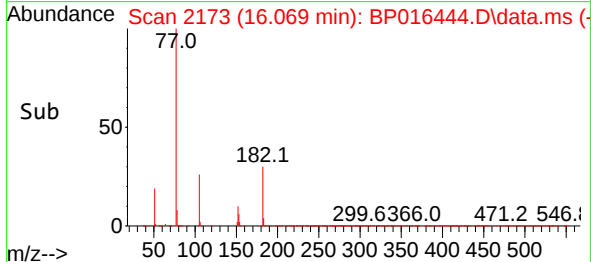
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



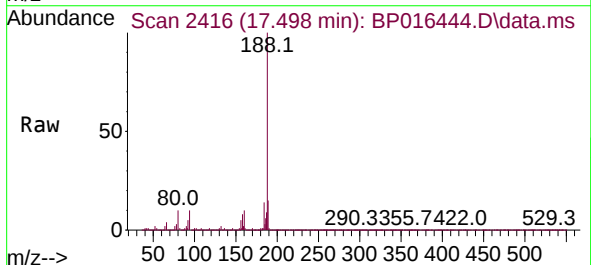
Tgt Ion: 77 Resp: 2555907
Ion Ratio Lower Upper
77 100
182 24.1 8.6 48.6
105 21.5 2.4 42.4
51 26.6 6.2 46.2

Manual Integrations
APPROVED

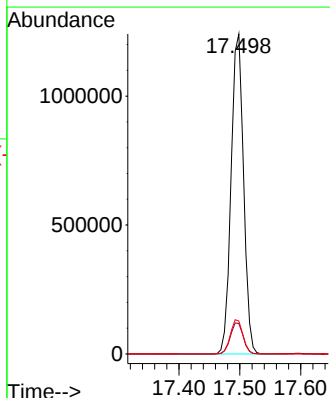
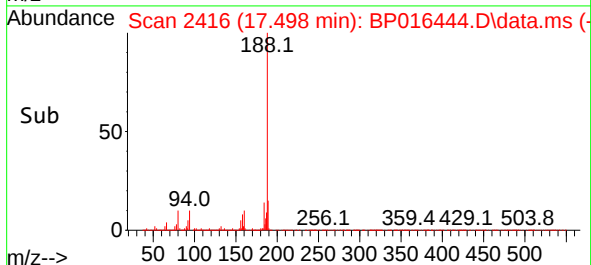
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

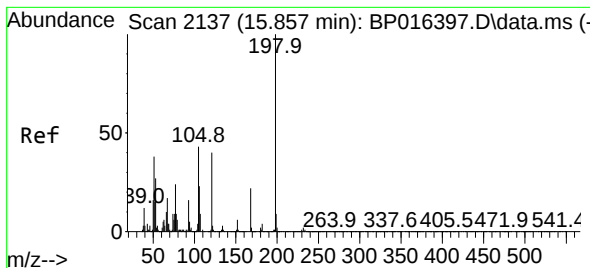


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05



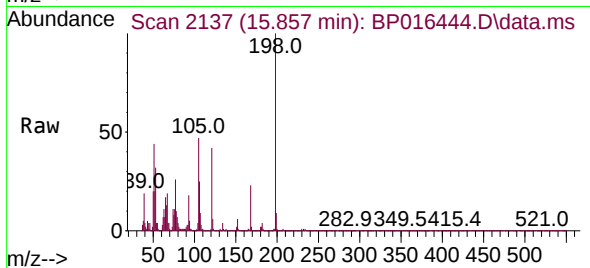
Tgt Ion:188 Resp: 1764481
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 10.3 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.946 ng
RT: 15.857 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

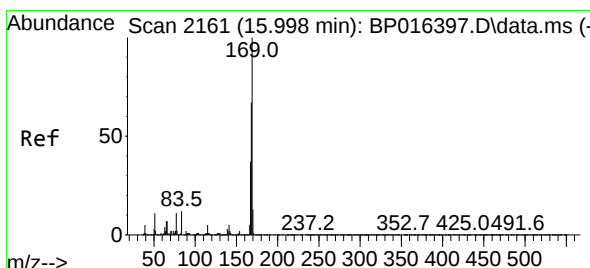
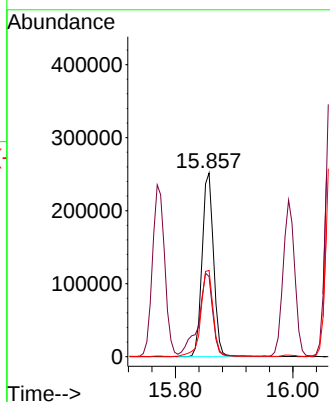
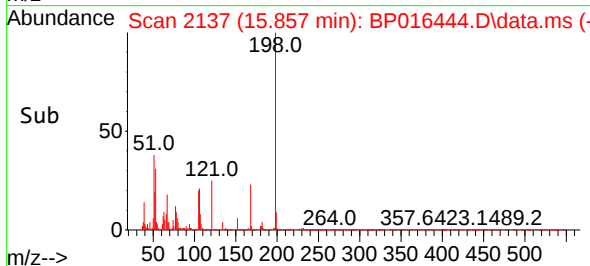
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 339000
Ion Ratio Lower Upper
198 100
51 43.7 20.1 60.1
105 47.0 23.1 63.1

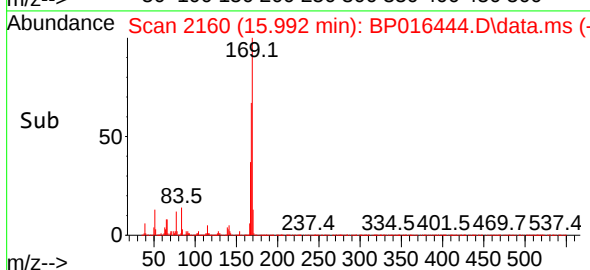
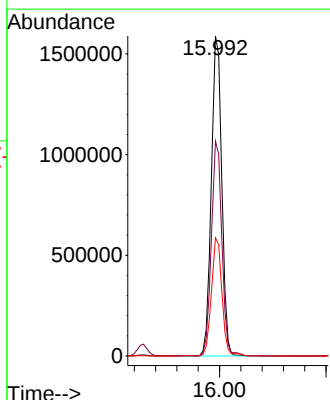
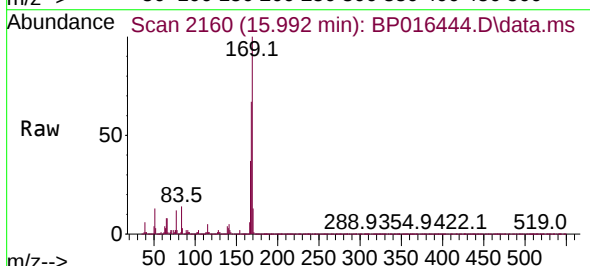
Manual Integrations
APPROVED

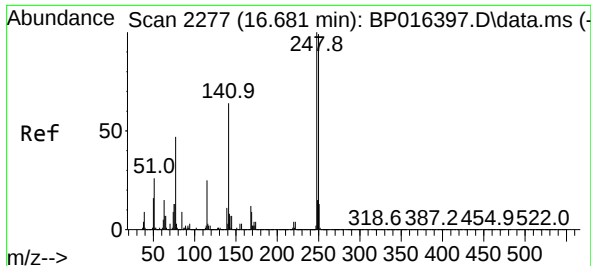
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#66
n-Nitrosodiphenylamine
Concen: 41.519 ng
RT: 15.992 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

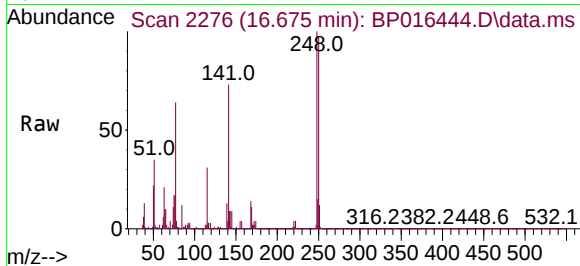
Tgt Ion:169 Resp: 2159027
Ion Ratio Lower Upper
169 100
168 67.2 53.6 80.4
167 36.9 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 38.002 ng
RT: 16.675 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

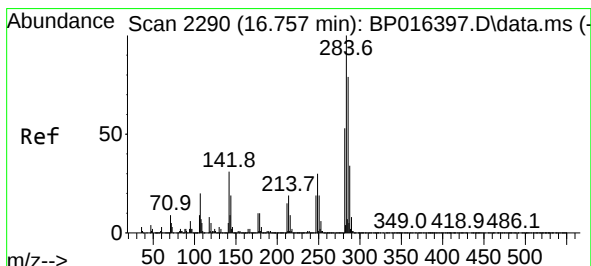
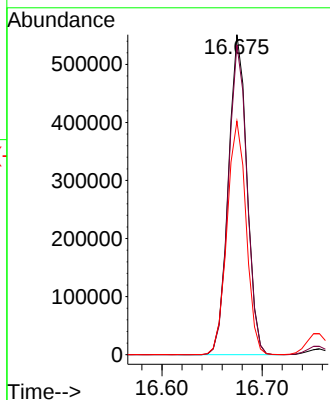
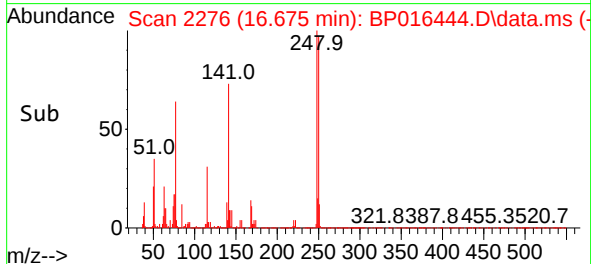
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



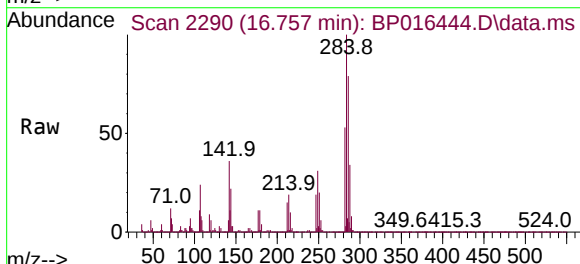
Tgt Ion:248 Resp: 71001
Ion Ratio Lower Upper
248 100
250 96.8 78.9 118.3
141 73.0 51.0 76.4

Manual Integrations
APPROVED

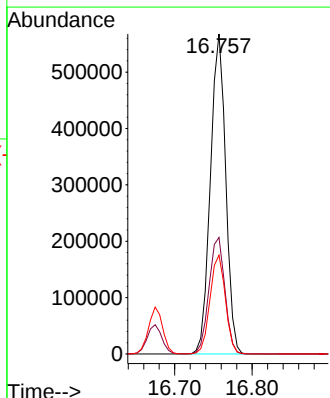
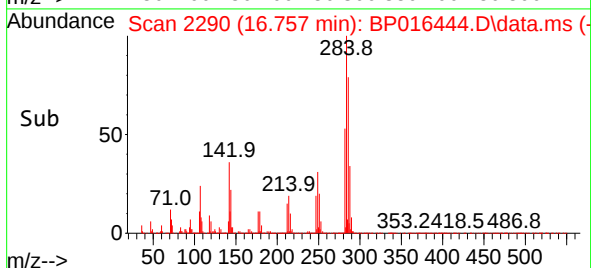
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

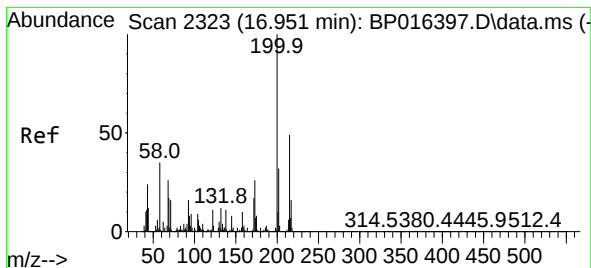


#68
Hexachlorobenzene
Concen: 37.330 ng
RT: 16.757 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05



Tgt Ion:284 Resp: 777792
Ion Ratio Lower Upper
284 100
142 36.4 25.2 37.8
249 30.8 26.0 39.0





#69

Atrazine

Concen: 39.576 ng

RT: 16.945 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016444.D

Acq: 01 Aug 2023 08:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

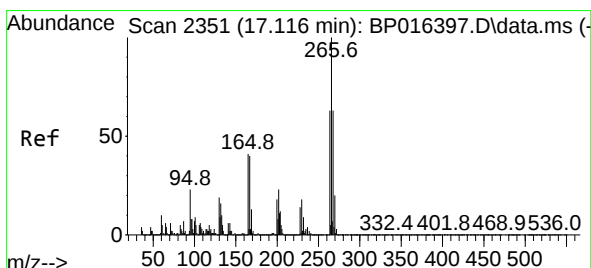
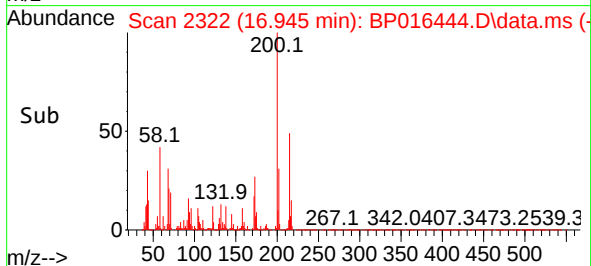
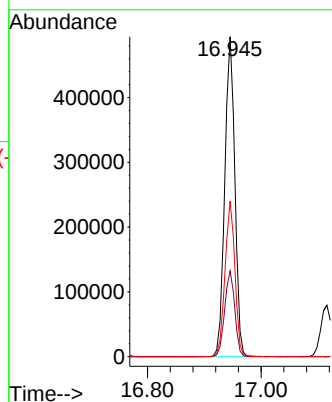
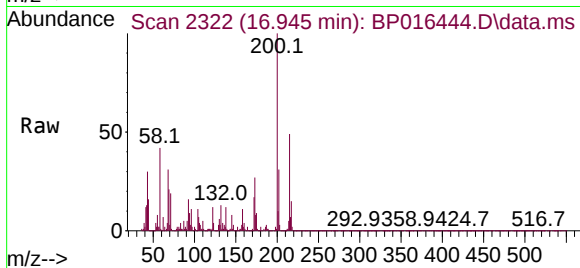
Tgt Ion:200 Resp: 612040
 Ion Ratio Lower Upper
 200 100
 173 26.8 5.8 45.8
 215 48.6 29.2 69.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#70

Pentachlorophenol

Concen: 38.804 ng

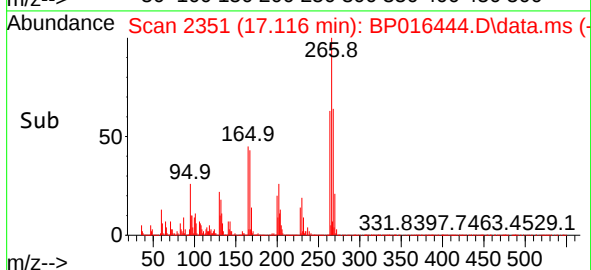
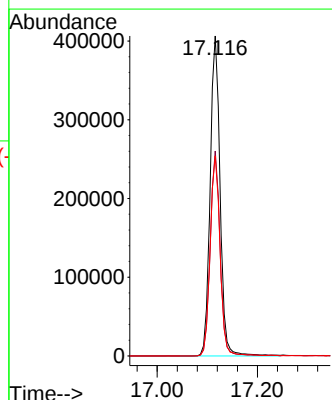
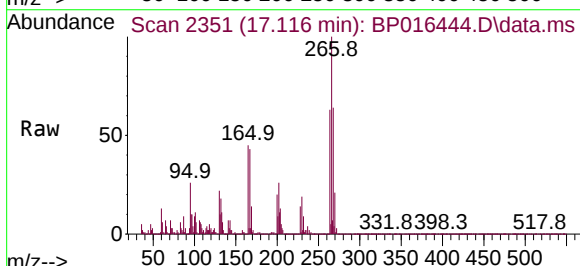
RT: 17.116 min Scan# 2351

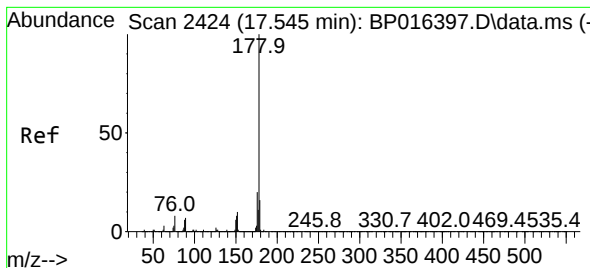
Delta R.T. -0.000 min

Lab File: BP016444.D

Acq: 01 Aug 2023 08:05

Tgt Ion:266 Resp: 559503
 Ion Ratio Lower Upper
 266 100
 268 64.1 53.9 80.9
 264 62.6 54.9 82.3





#71

Phenanthrene

Concen: 42.025 ng

RT: 17.539 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP016444.D

Acq: 01 Aug 2023 08:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 393743

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

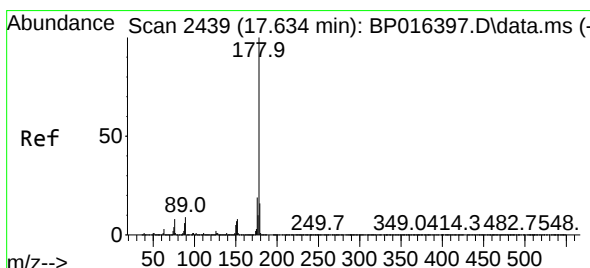
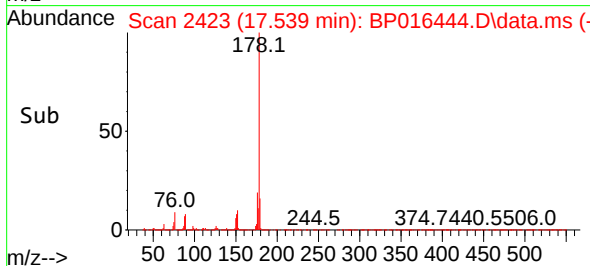
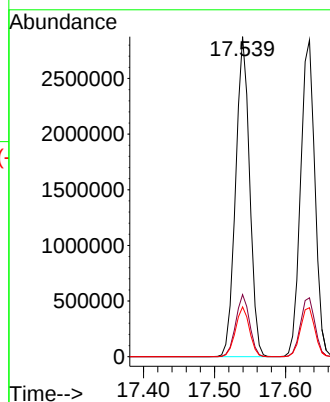
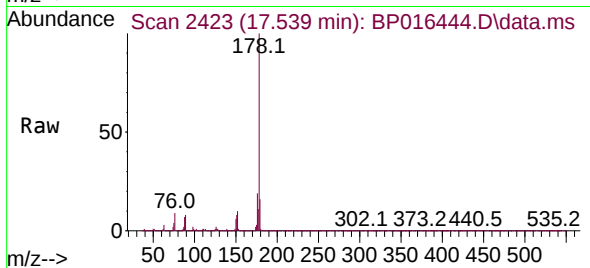
179 15.6 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#72

Anthracene

Concen: 42.192 ng

RT: 17.634 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BP016444.D

Acq: 01 Aug 2023 08:05

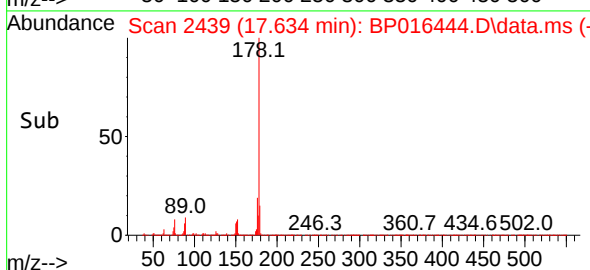
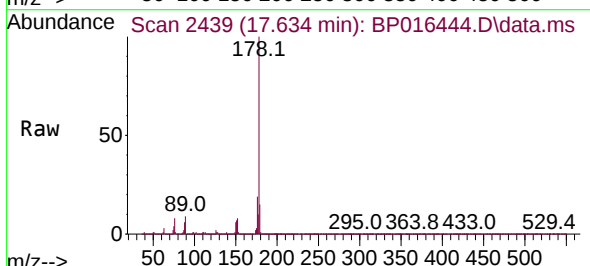
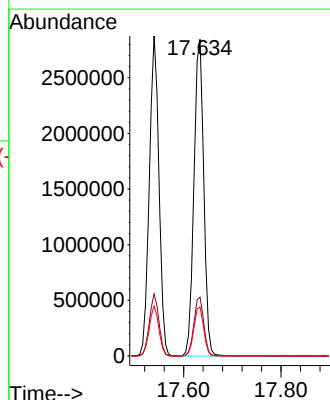
Tgt Ion:178 Resp: 3974947

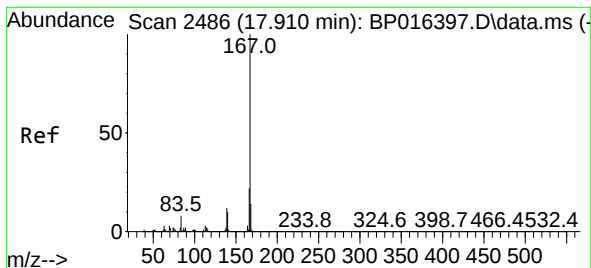
Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

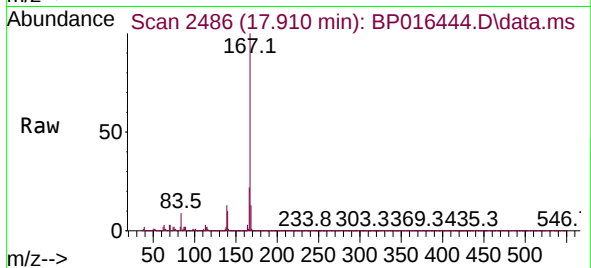
179 15.5 12.6 19.0





#73
 Carbazole
 Concen: 43.167 ng
 RT: 17.910 min Scan# 2486
 Delta R.T. -0.000 min
 Lab File: BP016444.D
 Acq: 01 Aug 2023 08:05

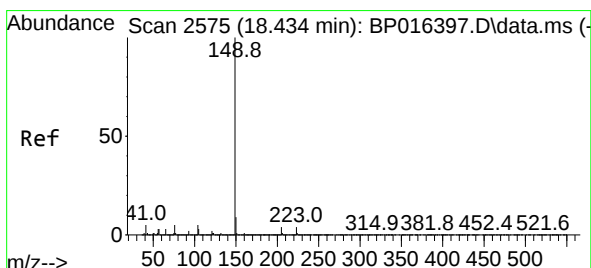
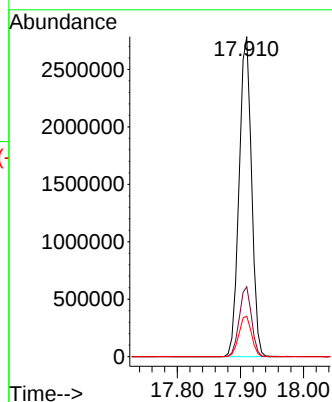
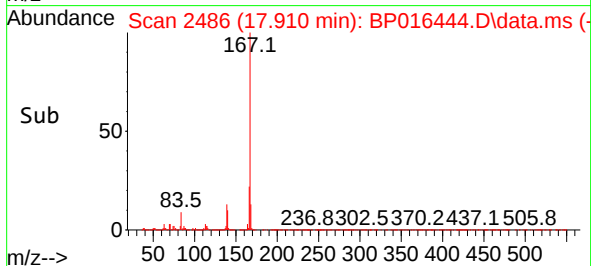
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



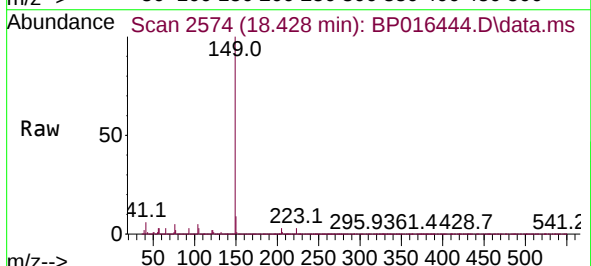
Tgt Ion:167 Resp: 3812830
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 12.7 9.9 14.9

Manual Integrations
 APPROVED

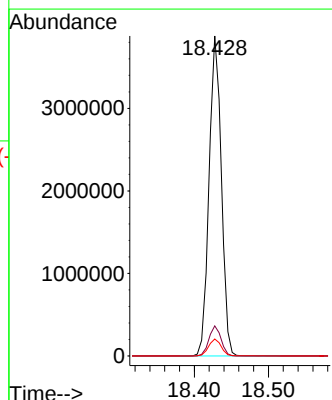
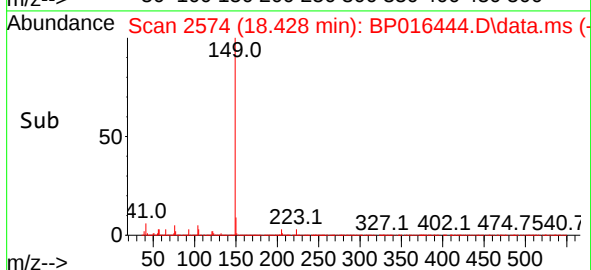
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

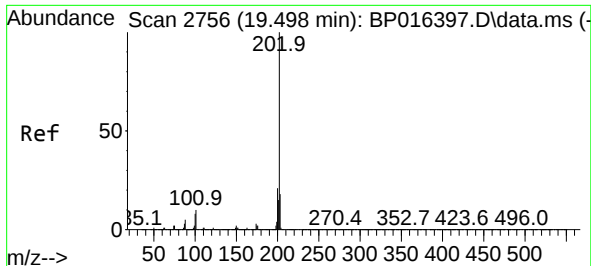


#74
 Di-n-butylphthalate
 Concen: 43.649 ng
 RT: 18.428 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BP016444.D
 Acq: 01 Aug 2023 08:05



Tgt Ion:149 Resp: 4460429
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.3 3.8 5.8





#75
Fluoranthene
Concen: 42.387 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :

BNA_P

ClientSampleId :

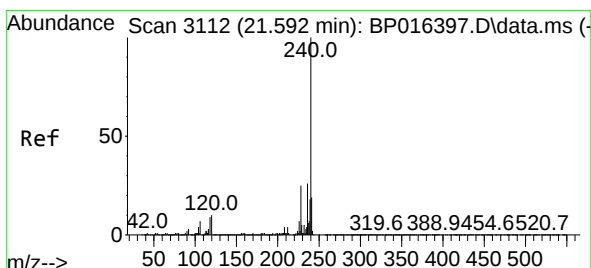
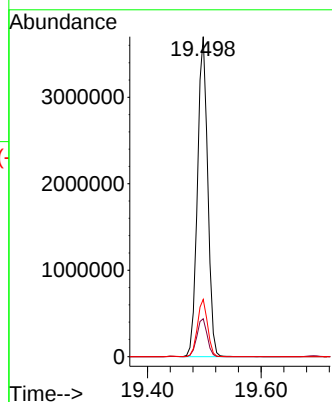
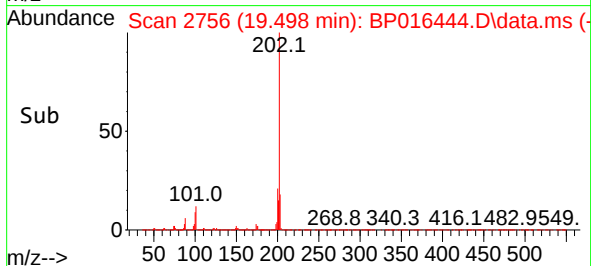
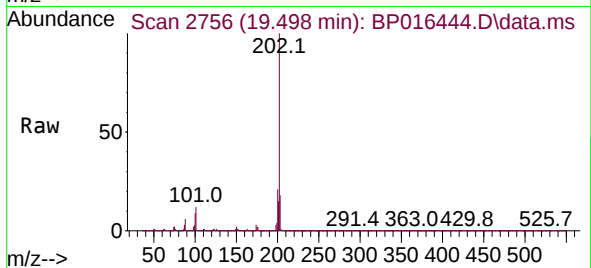
SSTDCCC040

Tgt Ion:202 Resp: 4654768
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.2
203 17.9 0.0 37.9

Manual Integrations

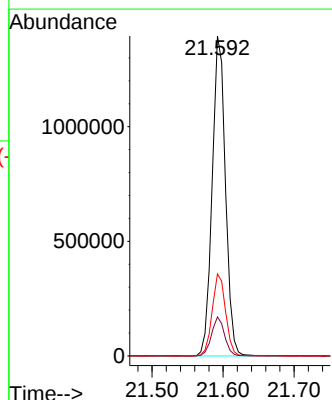
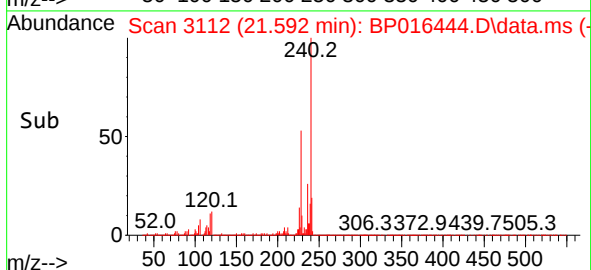
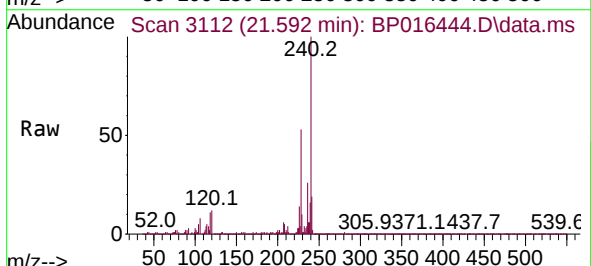
APPROVED

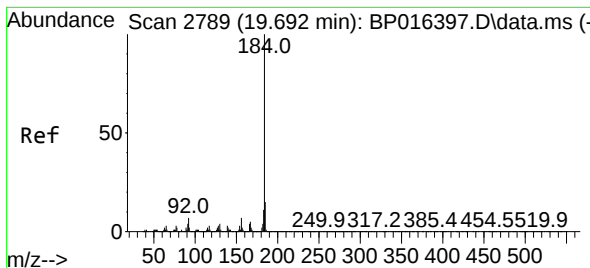
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Tgt Ion:240 Resp: 1813023
Ion Ratio Lower Upper
240 100
120 12.2 7.9 11.9#
236 25.6 21.1 31.7





#77

Benzidine

Concen: 54.868 ng

RT: 19.692 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP016444.D

Acq: 01 Aug 2023 08:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 1724698

Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

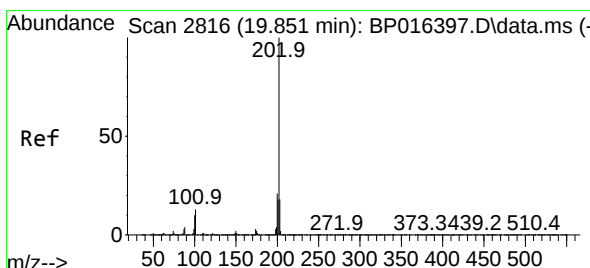
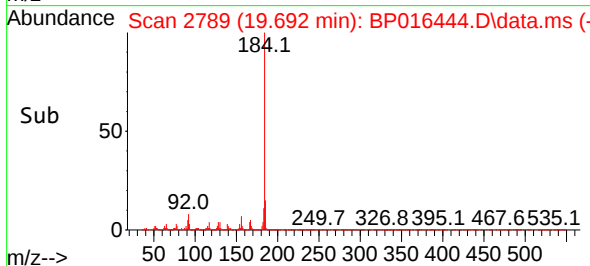
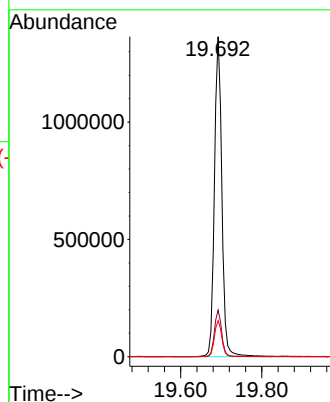
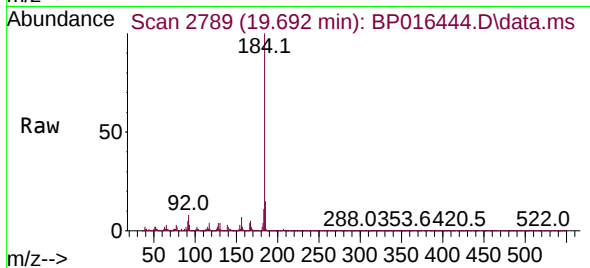
183 11.2 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#78

Pyrene

Concen: 40.324 ng

RT: 19.851 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BP016444.D

Acq: 01 Aug 2023 08:05

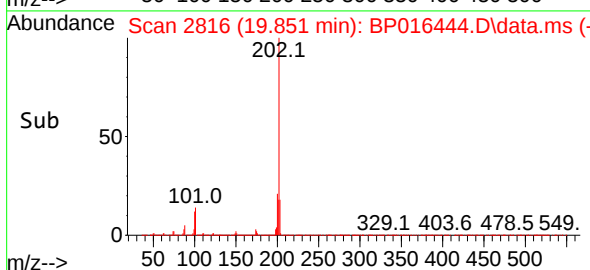
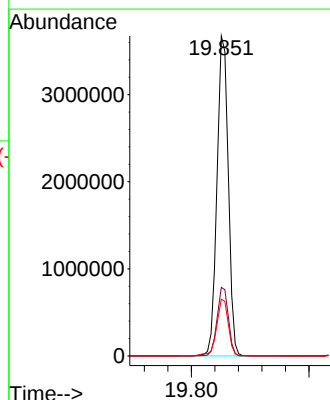
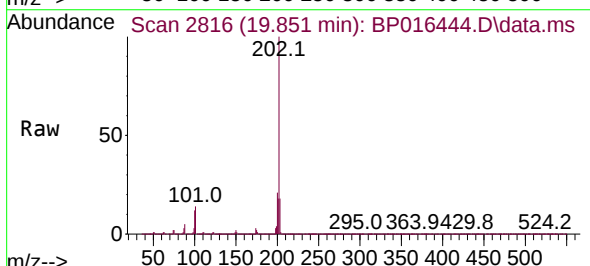
Tgt Ion:202 Resp: 4900818

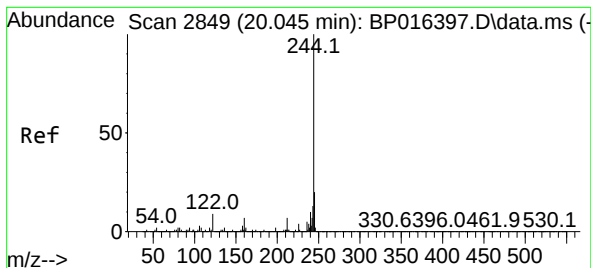
Ion Ratio Lower Upper

202 100

200 21.5 17.1 25.7

203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 81.854 ng

RT: 20.045 min Scan# 2849

Delta R.T. -0.000 min

Lab File: BP016444.D

Acq: 01 Aug 2023 08:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 702530

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

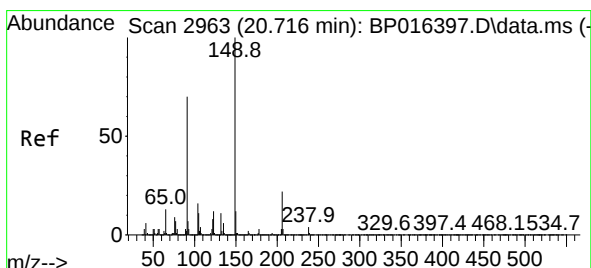
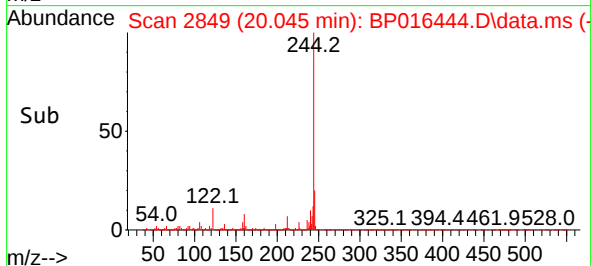
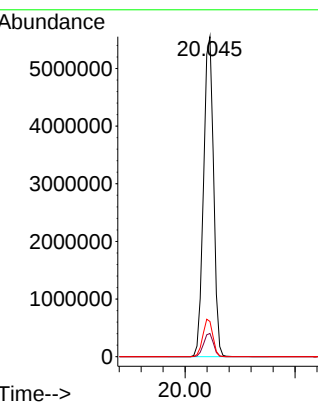
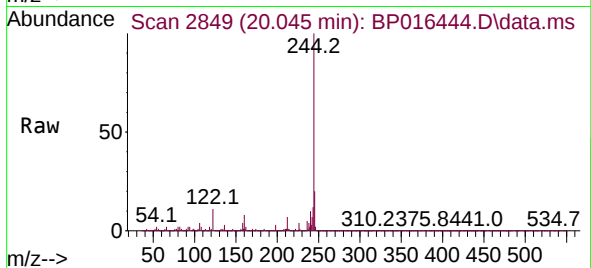
122 11.0 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#80

Butylbenzylphthalate

Concen: 43.969 ng

RT: 20.716 min Scan# 2963

Delta R.T. -0.000 min

Lab File: BP016444.D

Acq: 01 Aug 2023 08:05

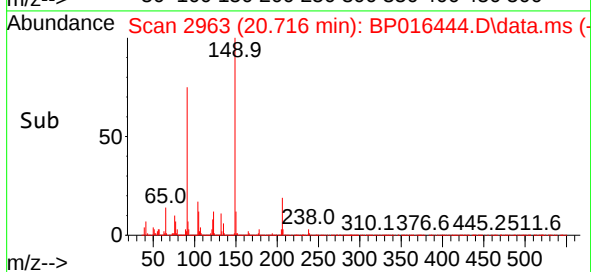
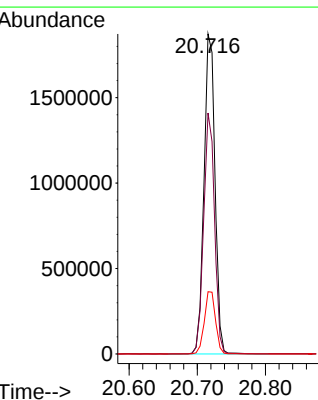
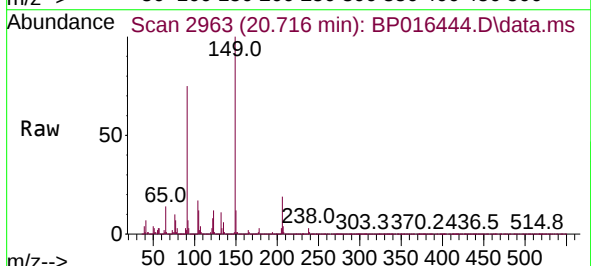
Tgt Ion:149 Resp: 2099365

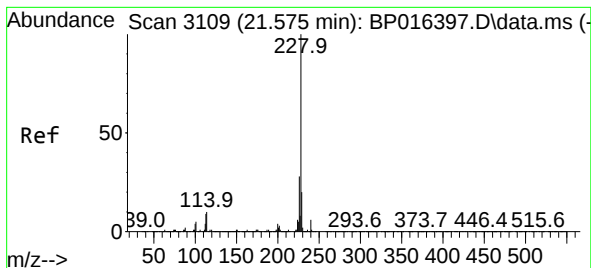
Ion Ratio Lower Upper

149 100

91 75.3 56.1 84.1

206 19.5 17.8 26.6





#81

Benzo(a)anthracene

Concen: 41.078 ng

RT: 21.574 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BP016444.D

Acq: 01 Aug 2023 08:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 4996974

Ion Ratio Lower Upper

228 100

226 28.1 22.4 33.6

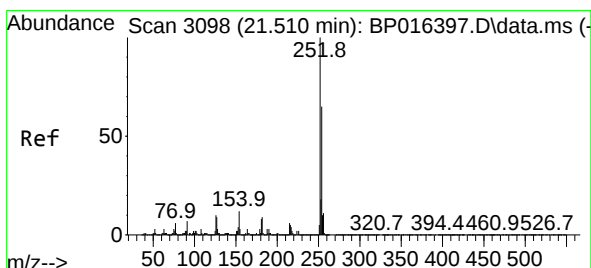
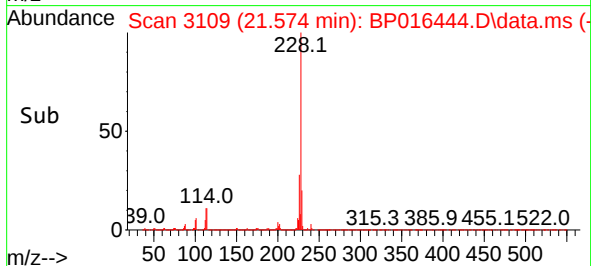
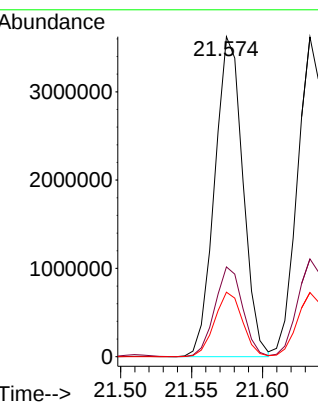
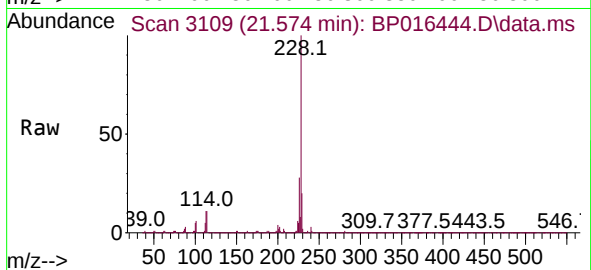
229 20.1 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#82

3,3'-Dichlorobenzidine

Concen: 42.872 ng

RT: 21.510 min Scan# 3098

Delta R.T. -0.000 min

Lab File: BP016444.D

Acq: 01 Aug 2023 08:05

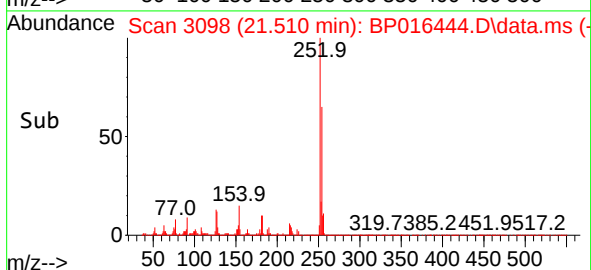
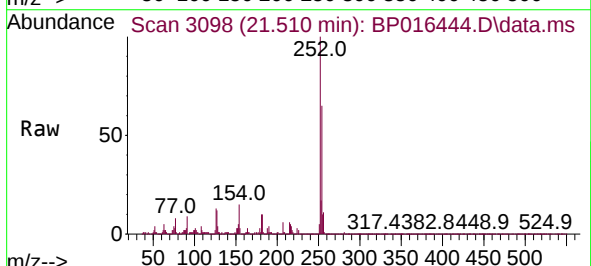
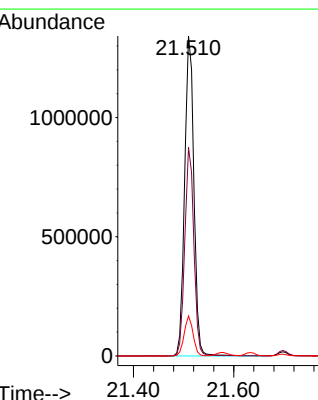
Tgt Ion:252 Resp: 1711985

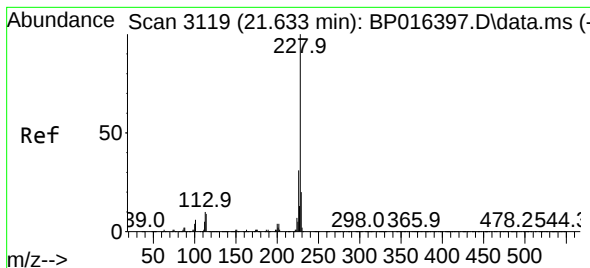
Ion Ratio Lower Upper

252 100

254 65.2 52.2 78.2

126 12.5 7.8 11.6#





#83

Chrysene

Concen: 41.362 ng

RT: 21.633 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BP016444.D

Acq: 01 Aug 2023 08:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 480468

Ion Ratio Lower Upper

228 100

226 30.6 24.6 37.0

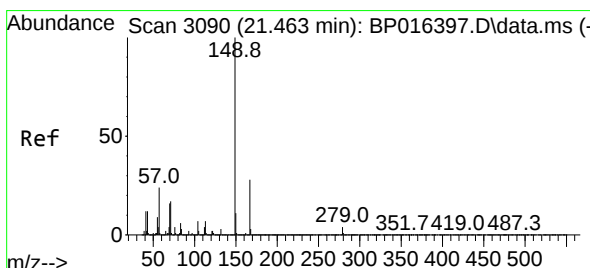
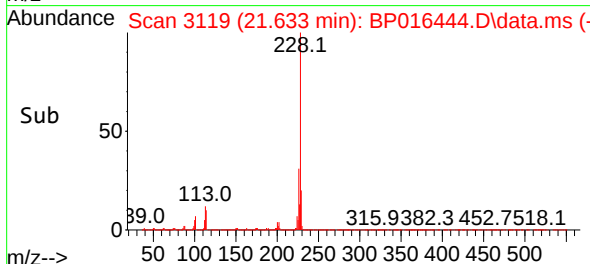
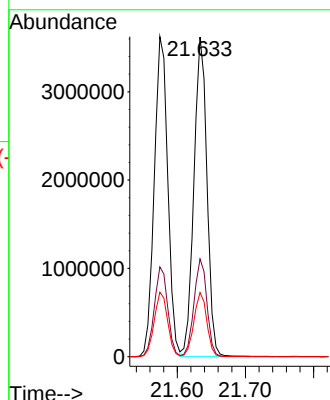
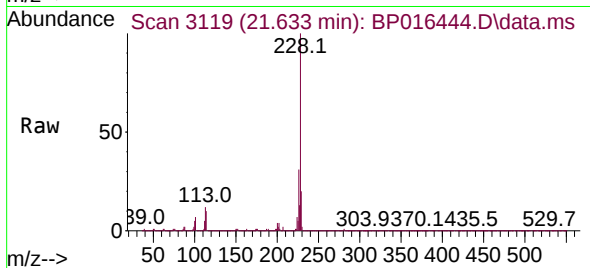
229 20.1 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.667 ng

RT: 21.463 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BP016444.D

Acq: 01 Aug 2023 08:05

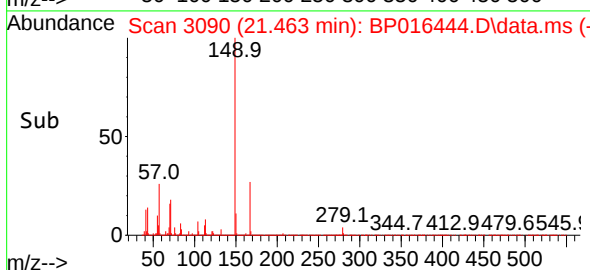
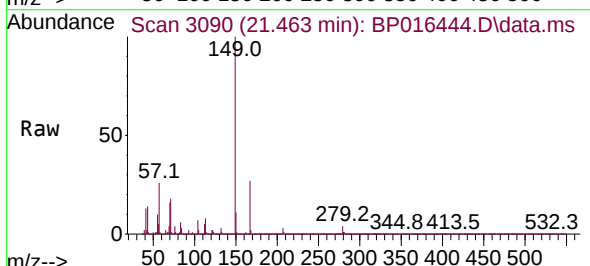
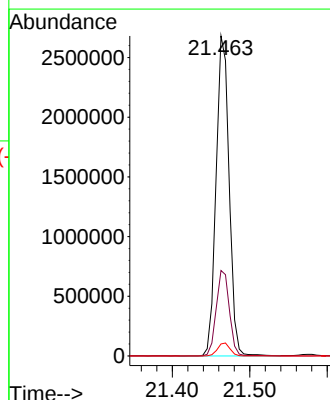
Tgt Ion:149 Resp: 3130258

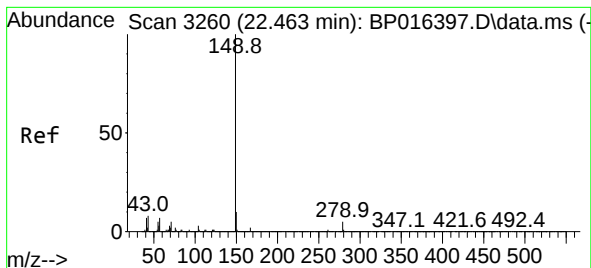
Ion Ratio Lower Upper

149 100

167 26.7 22.5 33.7

279 3.8 3.6 5.4





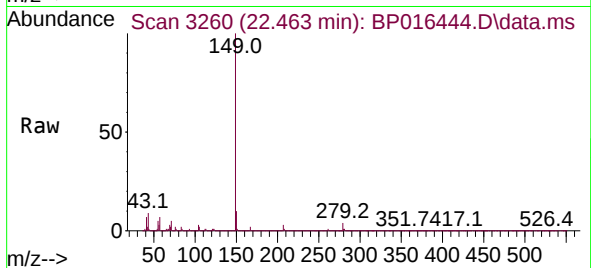
#85
Di-n-octyl phthalate
Concen: 45.596 ng
RT: 22.463 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



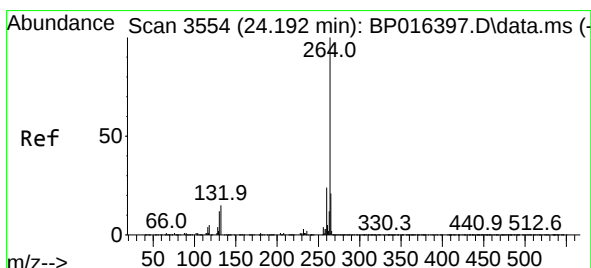
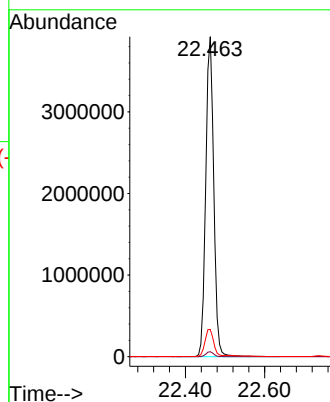
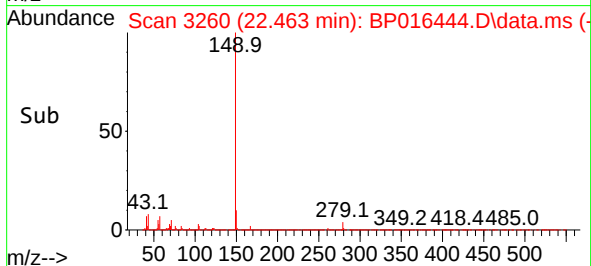
Tgt Ion:149 Resp: 549717
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.4 6.6 9.8

Manual Integrations

APPROVED

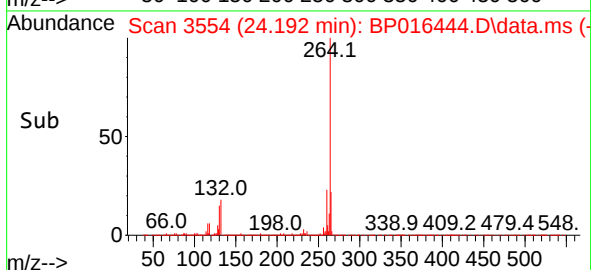
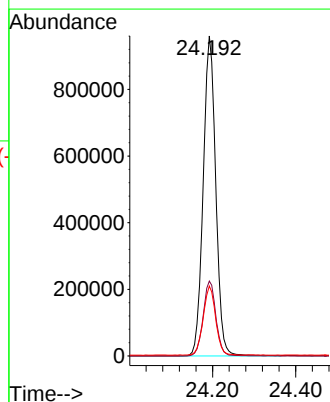
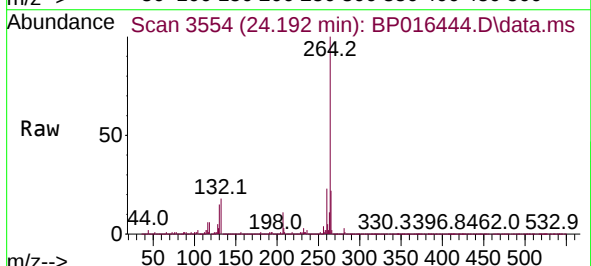
Reviewed By :Yogesh Patel 08/02/2023

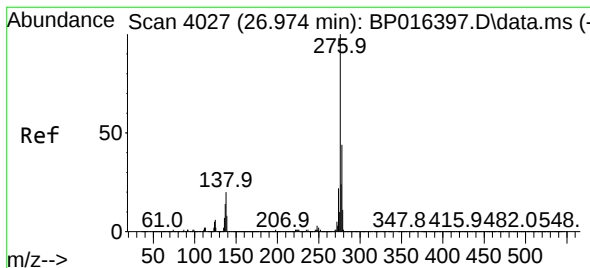
Supervised By :mohammad ahmed 08/02/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.192 min Scan# 3554
Delta R.T. -0.000 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Tgt Ion:264 Resp: 2015822
Ion Ratio Lower Upper
264 100
260 23.4 19.3 28.9
265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.056 ng

RT: 26.974 min Scan# 4027

Delta R.T. -0.000 min

Lab File: BP016444.D

Acq: 01 Aug 2023 08:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 544375

Ion Ratio Lower Upper

276 100

138 27.2 18.4 27.6

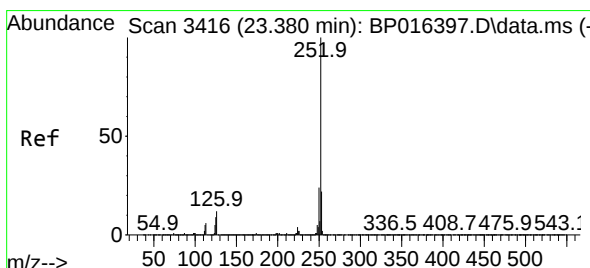
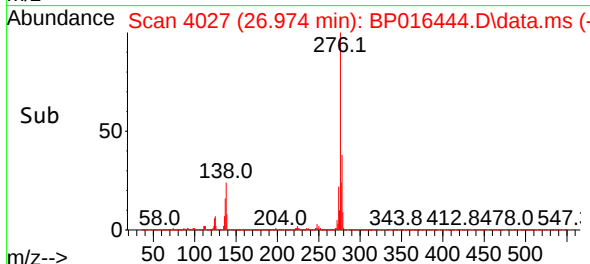
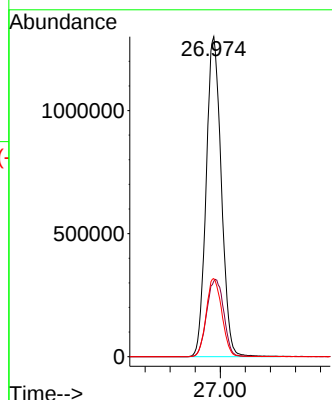
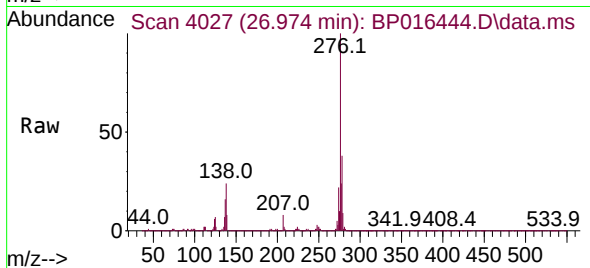
277 25.3 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#88

Benzo(b)fluoranthene

Concen: 41.735 ng

RT: 23.386 min Scan# 3417

Delta R.T. 0.006 min

Lab File: BP016444.D

Acq: 01 Aug 2023 08:05

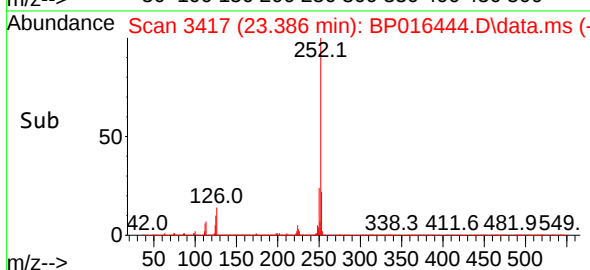
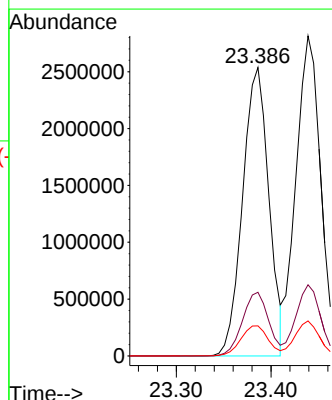
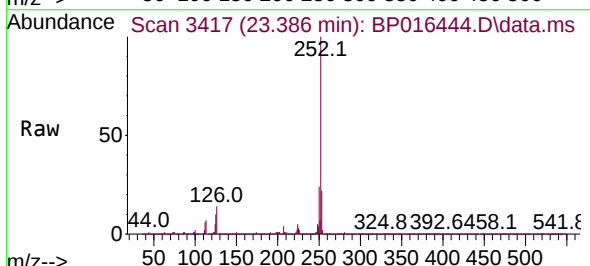
Tgt Ion:252 Resp: 4876793

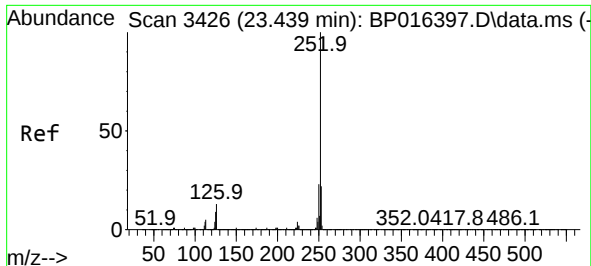
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 10.4 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 43.261 ng m
RT: 23.439 min Scan# 3426
Delta R.T. -0.000 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :

BNA_P

ClientSampleId :

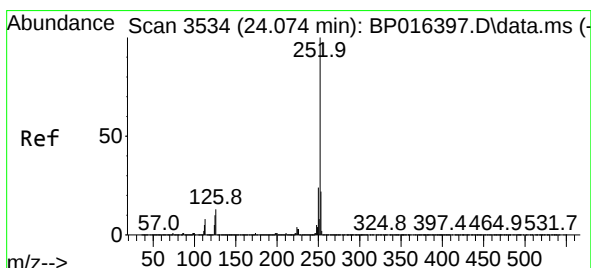
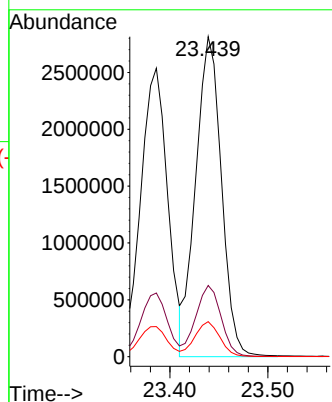
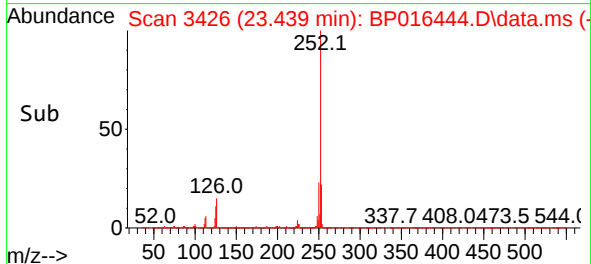
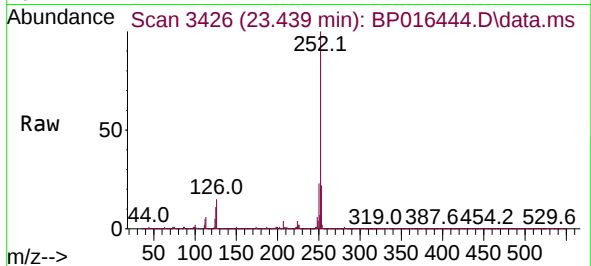
SSTDCCC040

Tgt Ion:252 Resp: 5141061
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.9 7.1 10.7

Manual Integrations

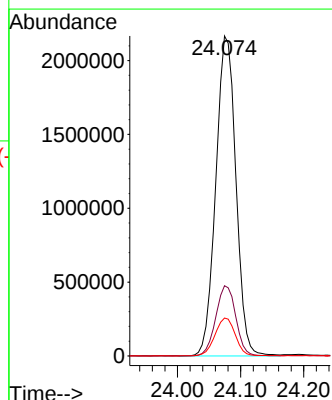
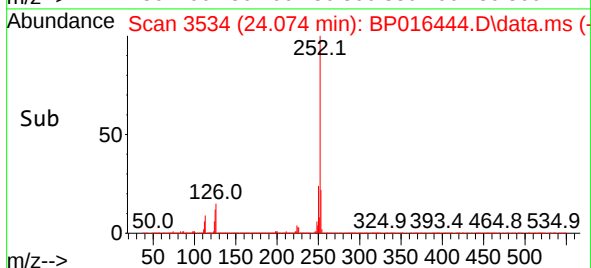
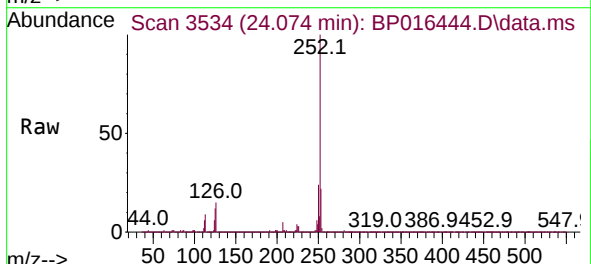
APPROVED

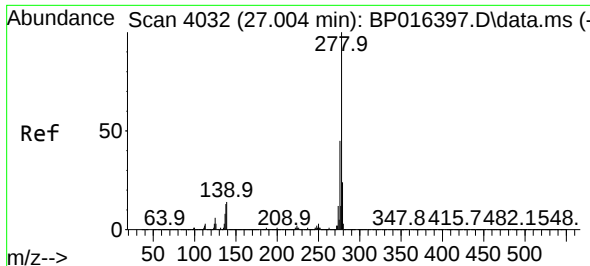
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#90
Benzo(a)pyrene
Concen: 42.327 ng
RT: 24.074 min Scan# 3534
Delta R.T. -0.000 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Tgt Ion:252 Resp: 4790611
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 11.9 8.3 12.5





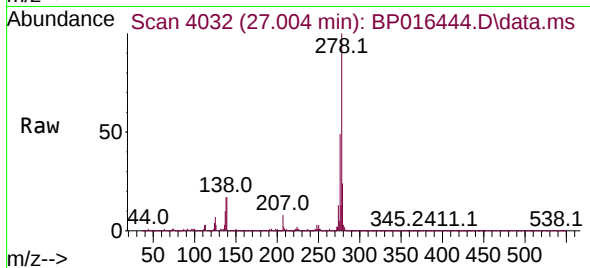
#91
Dibenzo(a,h)anthracene
Concen: 40.492 ng
RT: 27.004 min Scan# 4032
Delta R.T. -0.000 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040



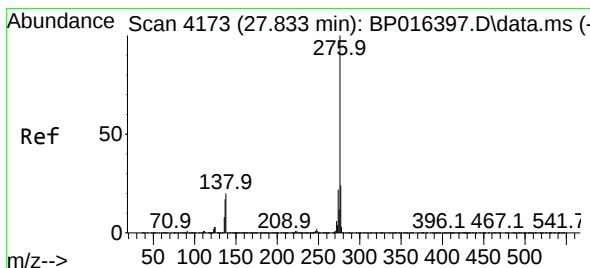
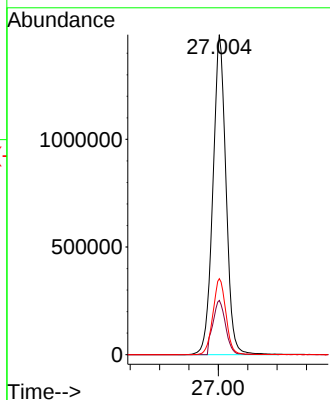
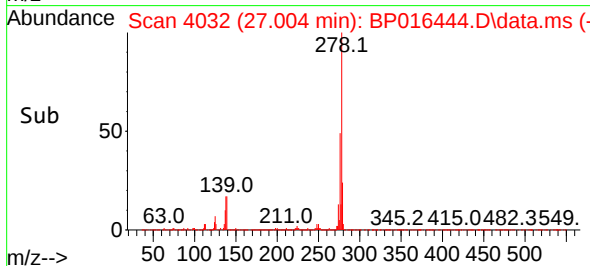
Tgt Ion:278 Resp: 4589229
Ion Ratio Lower Upper
278 100
139 16.9 11.6 17.4
279 23.8 19.0 28.6

Manual Integrations

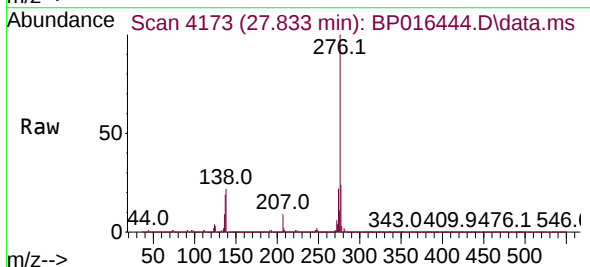
APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#92
Benzo(g,h,i)perylene
Concen: 39.507 ng
RT: 27.833 min Scan# 4173
Delta R.T. -0.000 min
Lab File: BP016444.D
Acq: 01 Aug 2023 08:05



Tgt Ion:276 Resp: 4314933
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 22.2 16.1 24.1

