

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020124\
 Data File : BP019516.D
 Acq On : 01 Feb 2024 20:29
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

Quant Time: Feb 02 03:24:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	105252	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	409463	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	247198	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	471074	20.000	ng	0.00
76) Chrysene-d12	21.392	240	420574	20.000	ng	0.00
86) Perylene-d12	23.810	264	529962	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	484742	74.238	ng	0.00
7) Phenol-d6	7.081	99	673065	76.448	ng	0.00
23) Nitrobenzene-d5	9.087	82	724176	76.636	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	268666	74.438	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1578954	78.963	ng	0.00
79) Terphenyl-d14	19.869	244	1971937	77.107	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	92374	36.719	ng	99
3) Pyridine	3.781	79	257904m	37.813	ng	
4) n-Nitrosodimethylamine	3.705	42	116553	39.251	ng	98
6) Aniline	7.246	93	328567	38.407	ng	100
8) 2-Chlorophenol	7.475	128	256235	38.223	ng	99
9) Benzaldehyde	7.064	77	261744	42.403	ng	99
10) Phenol	7.111	94	335663	38.252	ng	98
11) bis(2-Chloroethyl)ether	7.352	93	262446	38.443	ng	99
12) 1,3-Dichlorobenzene	7.799	146	302872	36.923	ng	97
13) 1,4-Dichlorobenzene	7.952	146	314065	37.791	ng	98
14) 1,2-Dichlorobenzene	8.264	146	302333	37.599	ng	99
15) Benzyl Alcohol	8.158	79	275182	39.118	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.452	45	262715m	38.483	ng	
17) 2-Methylphenol	8.358	107	230089	38.947	ng	97
18) Hexachloroethane	8.987	117	122796	38.120	ng	98
19) n-Nitroso-di-n-propyla...	8.734	70	234465	38.988	ng	98
20) 3+4-Methylphenols	8.693	107	314758	39.039	ng	97
22) Acetophenone	8.746	105	445504	38.192	ng	# 98
24) Nitrobenzene	9.128	77	365425	38.408	ng	100
25) Isophorone	9.652	82	631404	38.367	ng	99
26) 2-Nitrophenol	9.828	139	142956	39.407	ng	98
27) 2,4-Dimethylphenol	9.893	122	177518	38.268	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	357027	38.344	ng	99
29) 2,4-Dichlorophenol	10.363	162	267044	38.083	ng	98
30) 1,2,4-Trichlorobenzene	10.575	180	328888	38.253	ng	99
31) Naphthalene	10.763	128	851984	37.938	ng	99
32) Benzoic acid	10.040	122	170525	37.730	ng	96
33) 4-Chloroaniline	10.881	127	311742	37.537	ng	98
34) Hexachlorobutadiene	11.040	225	244573	38.387	ng	98
35) Caprolactam	11.669	113	67505	34.006	ng	99
36) 4-Chloro-3-methylphenol	12.004	107	282037	36.887	ng	98
37) 2-Methylnaphthalene	12.375	142	590640	38.004	ng	100
38) 1-Methylnaphthalene	12.593	142	583305	38.193	ng	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	380231	39.883	ng	99
41) Hexachlorocyclopentadiene	12.704	237	177347	41.179	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	227613	39.429	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	247053	38.974	ng	99
46) 1,1'-Biphenyl	13.387	154	774007	39.231	ng	100
47) 2-Chloronaphthalene	13.422	162	629194	38.849	ng	99
48) 2-Nitroaniline	13.634	65	173816	38.381	ng	99
49) Acenaphthylene	14.269	152	867630	38.184	ng	99
50) Dimethylphthalate	14.022	163	696604	36.811	ng	99
51) 2,6-Dinitrotoluene	14.140	165	156288	37.590	ng	99
52) Acenaphthene	14.610	154	534355	37.891	ng	99
53) 3-Nitroaniline	14.463	138	139321	36.463	ng	94
54) 2,4-Dinitrophenol	14.669	184	78160	36.207	ng	98
55) Dibenzofuran	14.945	168	856357	37.283	ng	100
56) 4-Nitrophenol	14.763	139	109758	35.047	ng	98
57) 2,4-Dinitrotoluene	14.922	165	202398	37.148	ng	98
58) Fluorene	15.598	166	677012	37.007	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.169	232	200377	37.581	ng	100
60) Diethylphthalate	15.387	149	685477	36.418	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	384769	37.421	ng	98
62) 4-Nitroaniline	15.628	138	137747	34.394	ng	98
63) Azobenzene	15.893	77	664806	36.525	ng	98
65) 4,6-Dinitro-2-methylph...	15.681	198	106835	39.773	ng	96
66) n-Nitrosodiphenylamine	15.816	169	553837	39.257	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	232151	39.421	ng	99
68) Hexachlorobenzene	16.592	284	269111	39.132	ng	98
69) Atrazine	16.775	200	175018	37.384	ng	97
70) Pentachlorophenol	16.940	266	168710	39.394	ng	99
71) Phenanthrene	17.345	178	944510	38.099	ng	99
72) Anthracene	17.434	178	934981	37.807	ng	99
73) Carbazole	17.710	167	819053	36.457	ng	100
74) Di-n-butylphthalate	18.275	149	1028193	37.850	ng	100
75) Fluoranthene	19.310	202	1097016	36.223	ng	100
77) Benzidine	19.498	184	362928	41.276	ng	98
78) Pyrene	19.663	202	1120232	37.741	ng	99
80) Butylbenzylphthalate	20.557	149	425393	38.377	ng	97
81) Benzo(a)anthracene	21.375	228	1126841	38.062	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	418660	38.807	ng	97
83) Chrysene	21.433	228	1070743	38.095	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	648743	38.434	ng	99
85) Di-n-octyl phthalate	22.269	149	1158791	39.019	ng	100
87) Indeno(1,2,3-cd)pyrene	26.345	276	1568226	38.658	ng	99
88) Benzo(b)fluoranthene	23.074	252	1274658	38.162	ng	99
89) Benzo(k)fluoranthene	23.127	252	1212120	37.991	ng	99
90) Benzo(a)pyrene	23.704	252	1127729	37.946	ng	100
91) Dibenzo(a,h)anthracene	26.368	278	1291083	38.697	ng	99
92) Benzo(g,h,i)perylene	27.115	276	1295821	38.283	ng	98

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

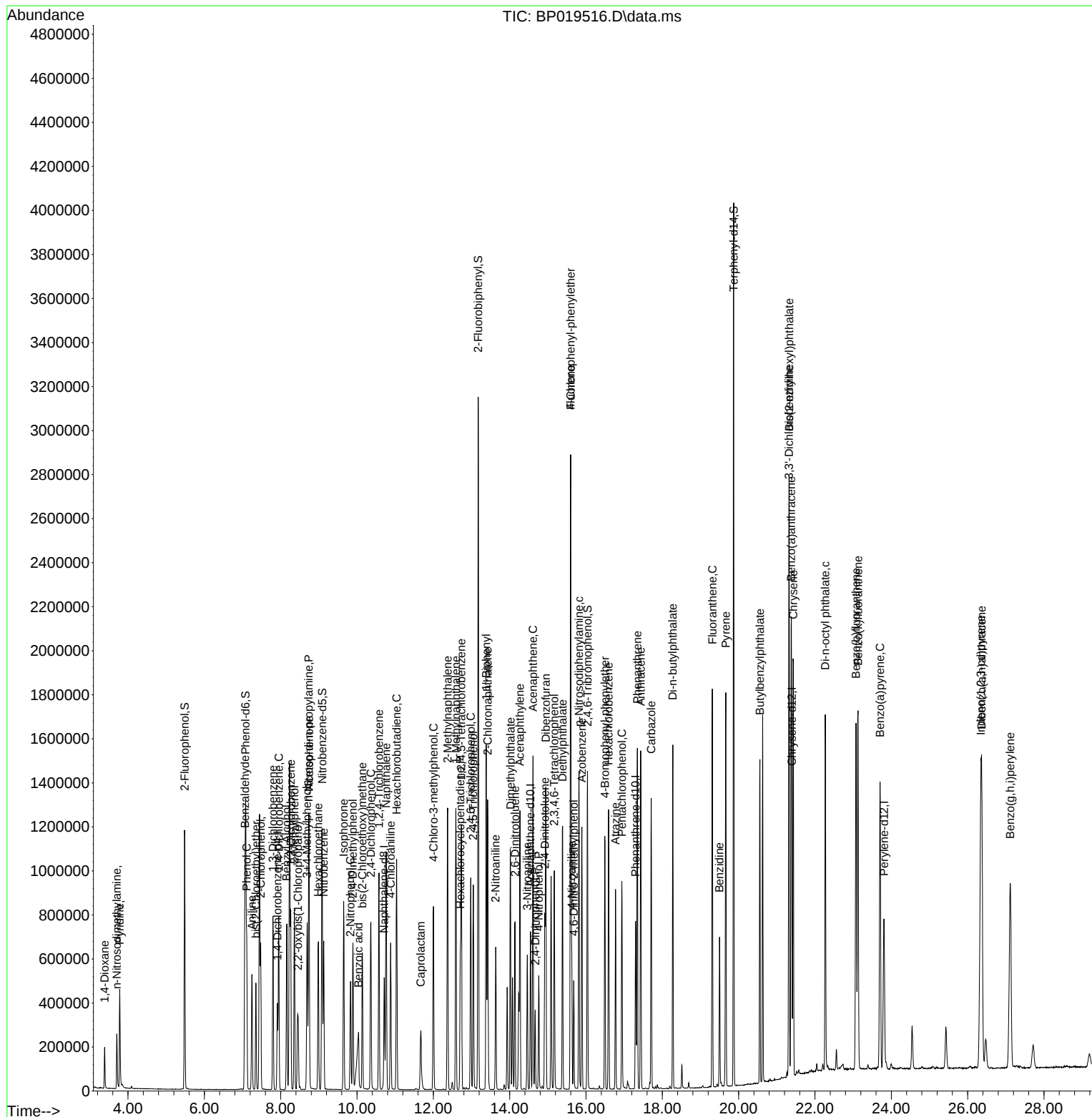
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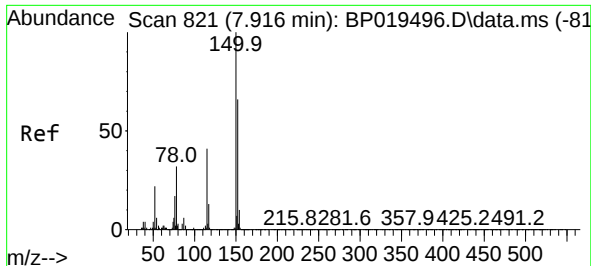
Instrument :
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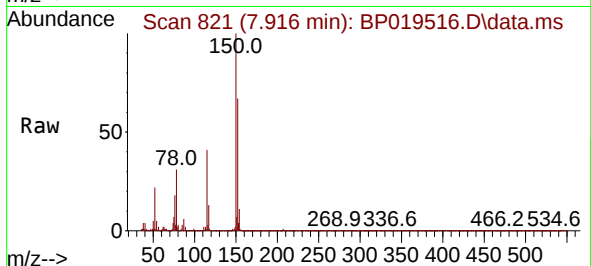
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

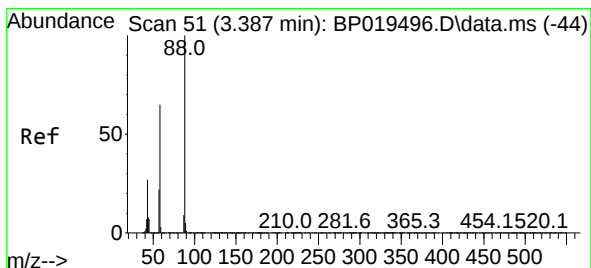
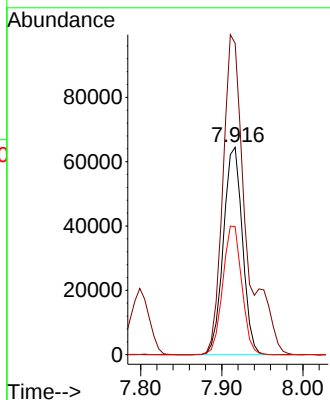
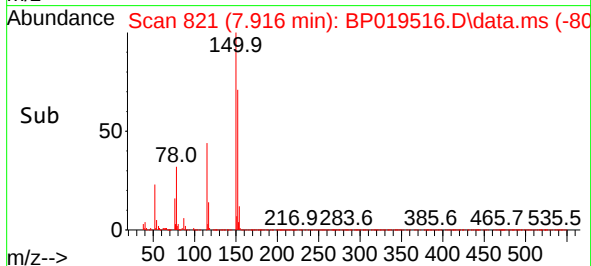
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 10525
Ion Ratio Lower Upper
152 100
150 150.2 121.8 182.8
115 61.7 49.9 74.9

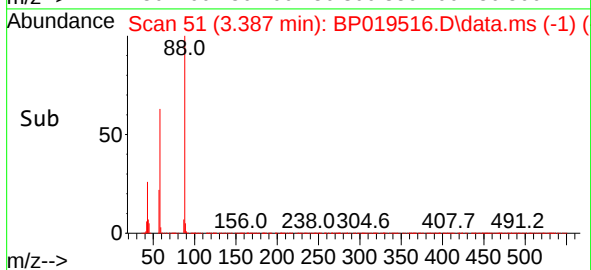
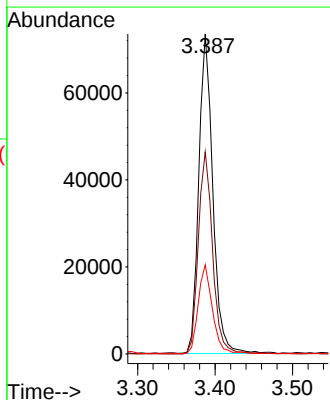
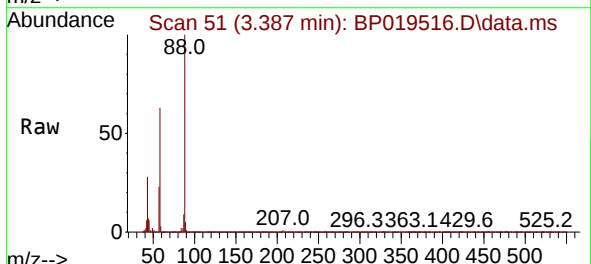
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#2
1,4-Dioxane
Concen: 36.719 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

Tgt Ion: 88 Resp: 92374
Ion Ratio Lower Upper
88 100
58 64.7 52.6 78.8
43 28.1 21.9 32.9





#3

Pyridine

Concen: 37.813 ng m

RT: 3.781 min Scan# 119

Delta R.T. -0.005 min

Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

Instrument :

BNA_P

ClientSampleId :

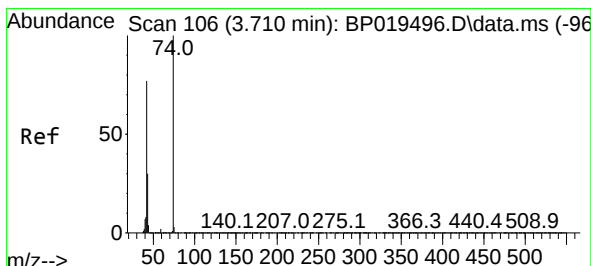
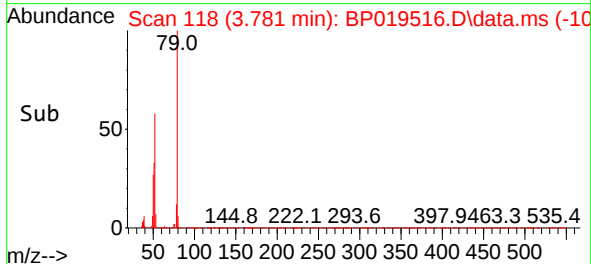
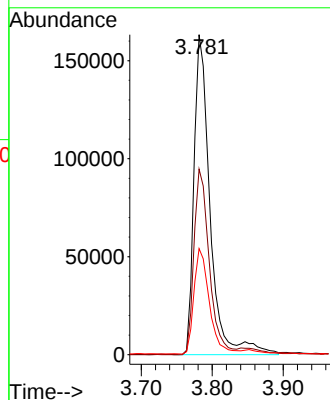
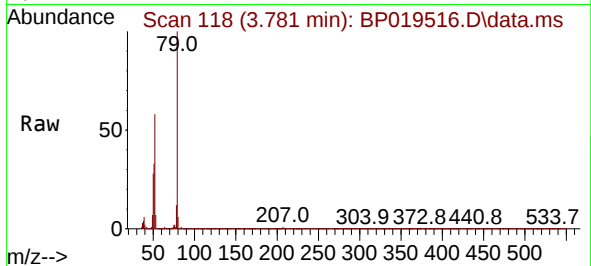
SSTDCCC040EC

Tgt Ion:	79	Resp:	257904
Ion	Ratio	Lower	Upper
79	100		
52	58.0	45.0	67.6
51	33.1	26.8	40.2

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#4

n-Nitrosodimethylamine

Concen: 39.251 ng

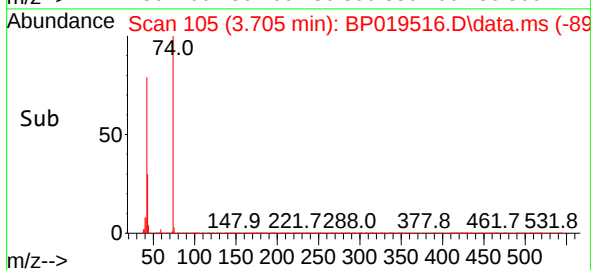
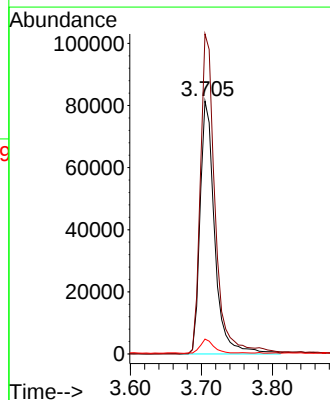
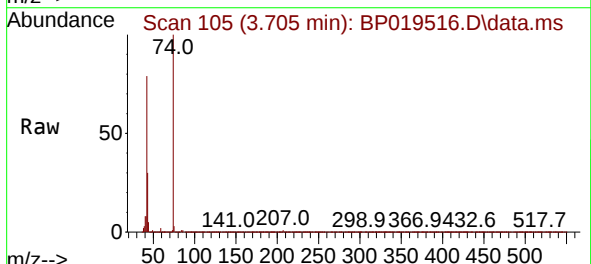
RT: 3.705 min Scan# 105

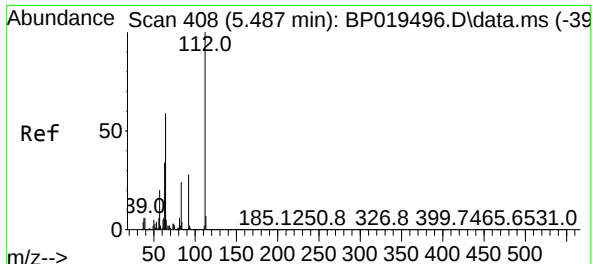
Delta R.T. -0.005 min

Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

Tgt Ion:	42	Resp:	116553
Ion	Ratio	Lower	Upper
42	100		
74	126.6	103.4	155.2
44	5.9	4.8	7.2





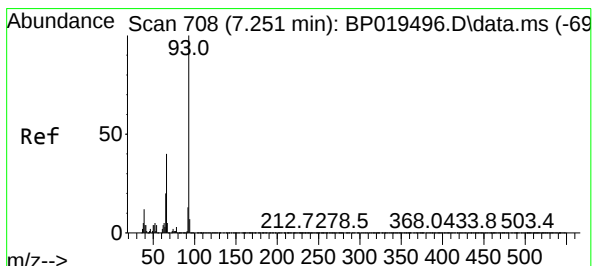
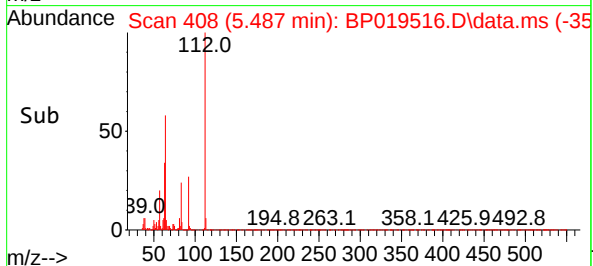
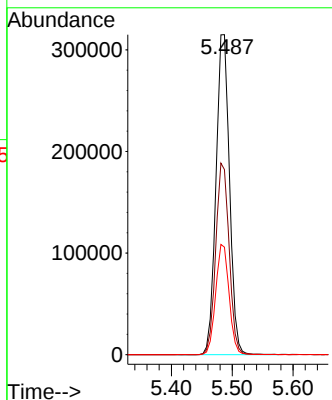
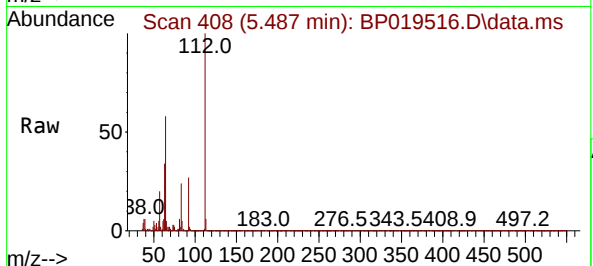
#5
2-Fluorophenol
Concen: 74.238 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

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ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 48474
Ion Ratio Lower Upper
112 100
64 57.8 47.4 71.0
63 33.6 27.0 40.6

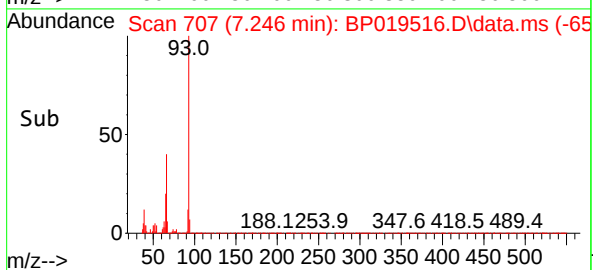
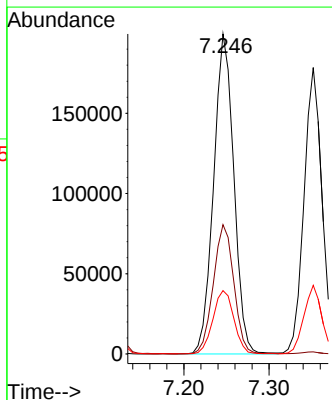
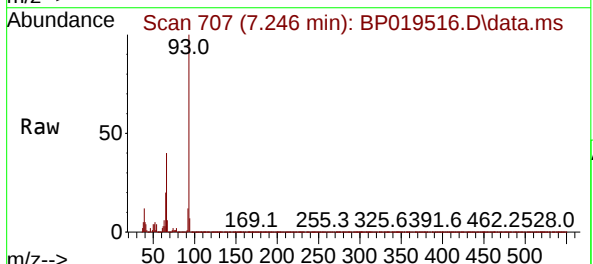
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#6
Aniline
Concen: 38.407 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

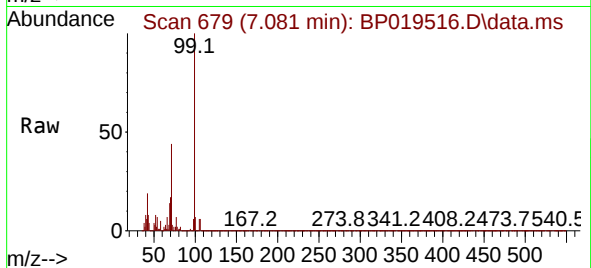
Tgt Ion: 93 Resp: 328567
Ion Ratio Lower Upper
93 100
66 40.4 32.3 48.5
65 19.8 16.4 24.6





#7
Phenol-d6
Concen: 76.448 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

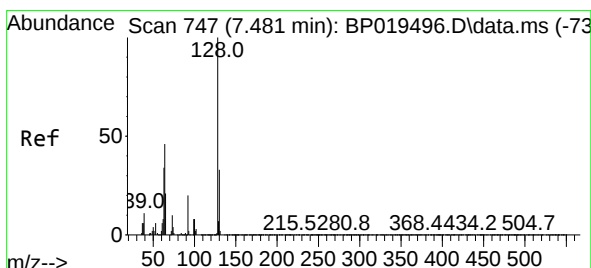
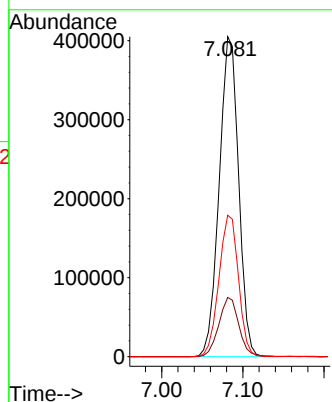
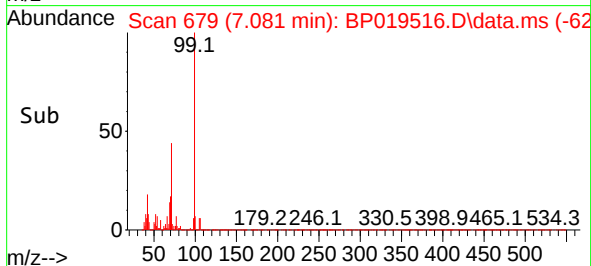
Instrument :
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Tgt Ion: 99 Resp: 67306
Ion Ratio Lower Upper
99 100
42 18.5 14.7 22.1
71 44.2 34.8 52.2

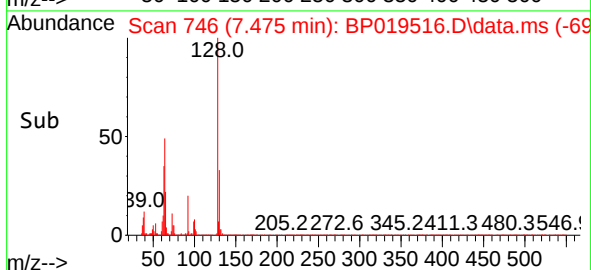
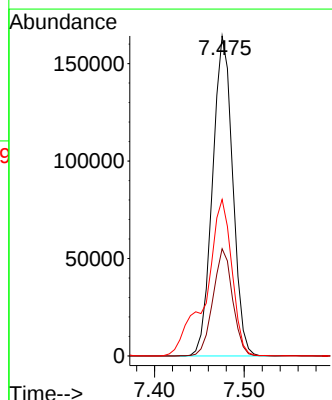
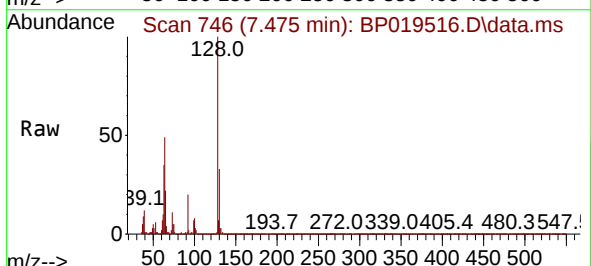
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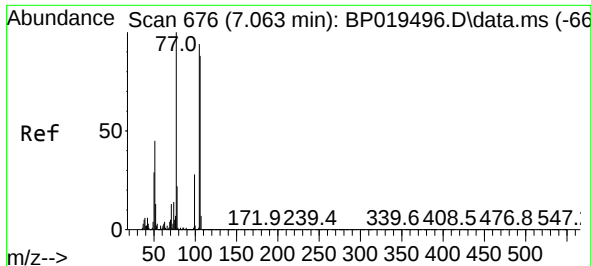
Reviewed By :Jagrut Upadhyay 02/05/2024
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#8
2-Chlorophenol
Concen: 38.223 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

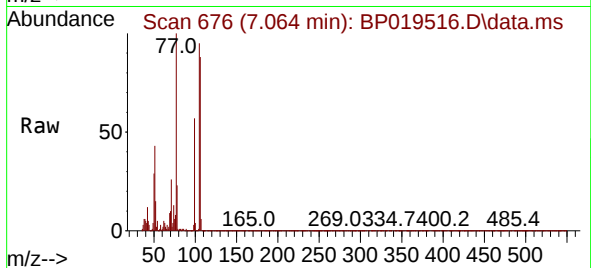
Tgt Ion:128 Resp: 256235
Ion Ratio Lower Upper
128 100
130 33.5 13.3 53.3
64 48.9 29.7 69.7





#9
Benzaldehyde
Concen: 42.403 ng
RT: 7.064 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

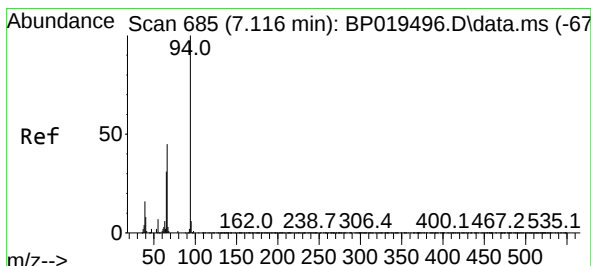
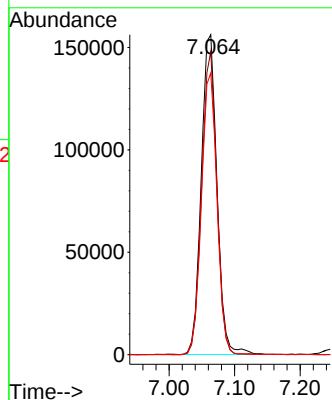
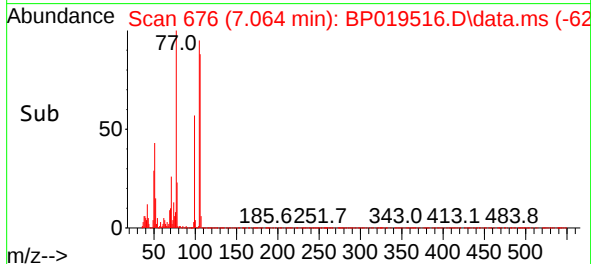
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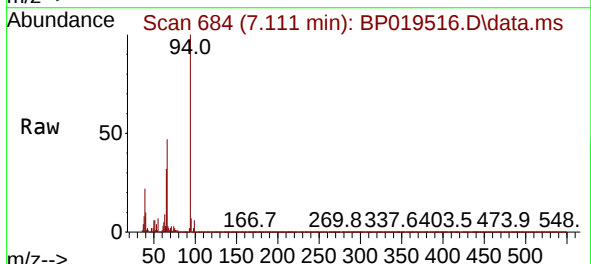
Tgt Ion: 77 Resp: 261744
Ion Ratio Lower Upper
77 100
105 94.7 74.0 114.0
106 88.0 67.8 107.8

Manual Integrations
APPROVED

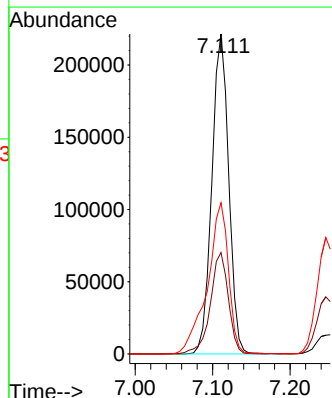
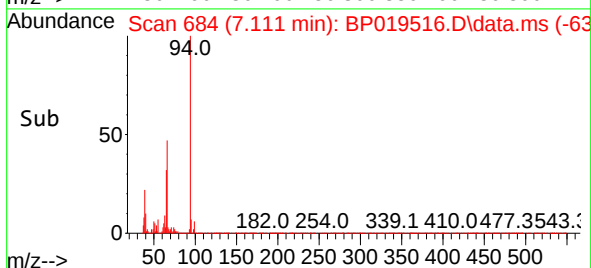
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

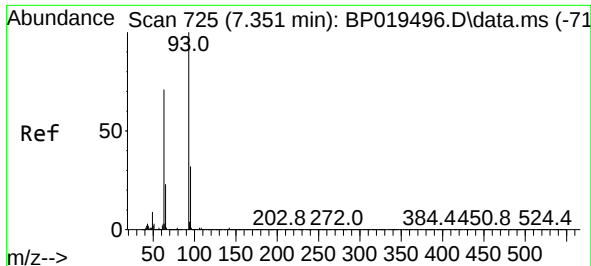


#10
Phenol
Concen: 38.252 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29



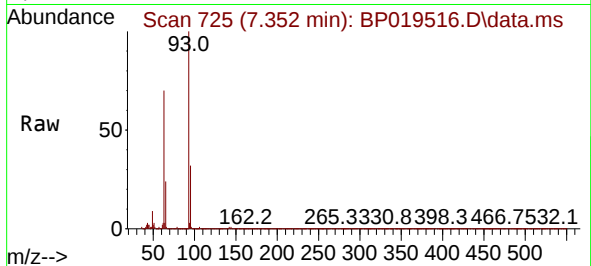
Tgt Ion: 94 Resp: 335663
Ion Ratio Lower Upper
94 100
65 31.7 11.3 51.3
66 47.3 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 38.443 ng
RT: 7.352 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

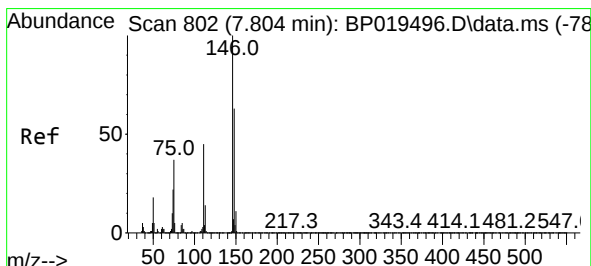
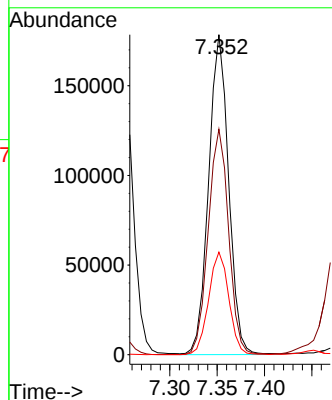
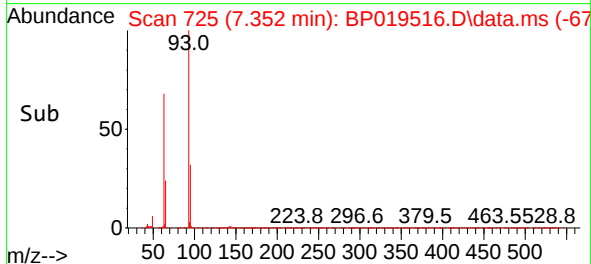
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



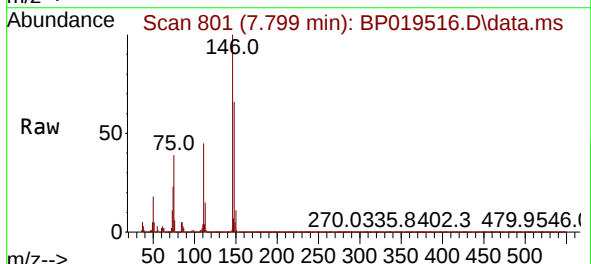
Tgt Ion: 93 Resp: 262440
Ion Ratio Lower Upper
93 100
63 70.4 51.2 91.2
95 32.1 11.8 51.8

Manual Integrations
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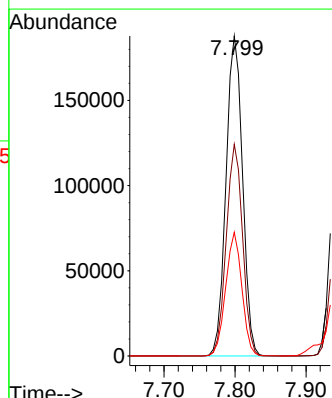
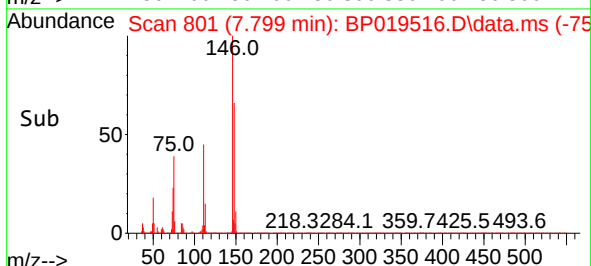
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#12
1,3-Dichlorobenzene
Concen: 36.923 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29



Tgt Ion:146 Resp: 302872
Ion Ratio Lower Upper
146 100
148 66.2 50.4 75.6
75 38.7 29.9 44.9





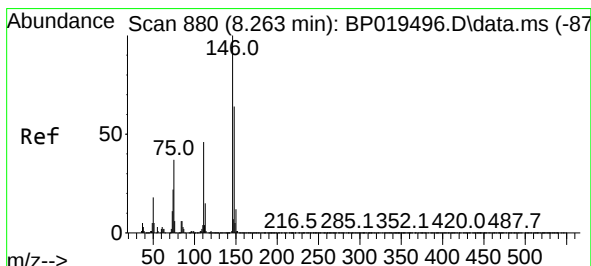
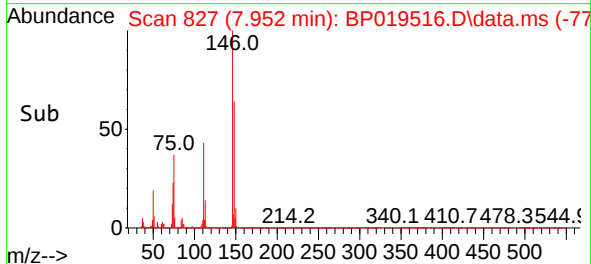
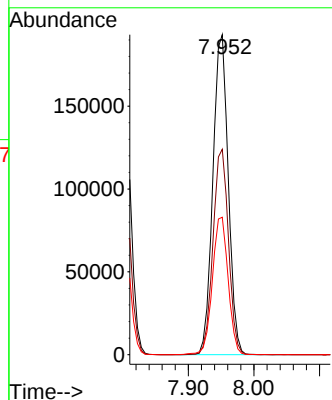
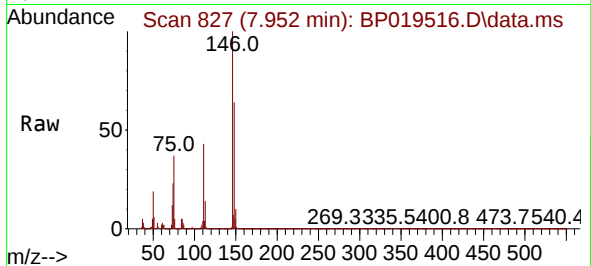
#13
1,4-Dichlorobenzene
Concen: 37.791 ng
RT: 7.952 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 31406
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
111 43.0 35.8 53.6

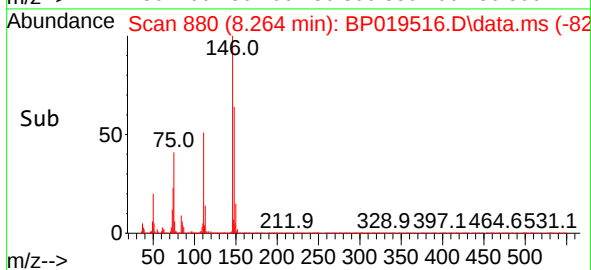
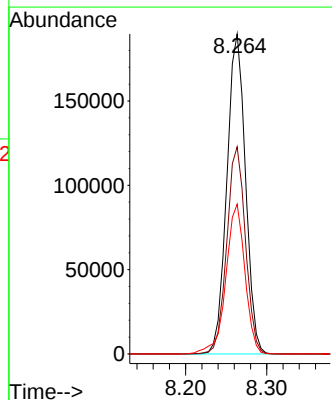
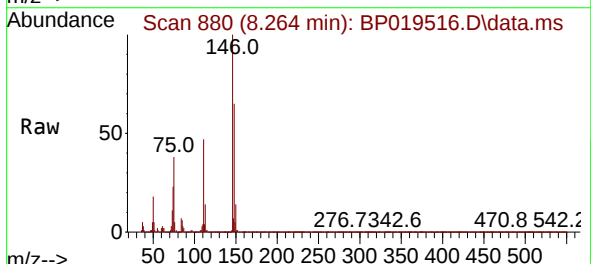
Manual Integrations
APPROVED

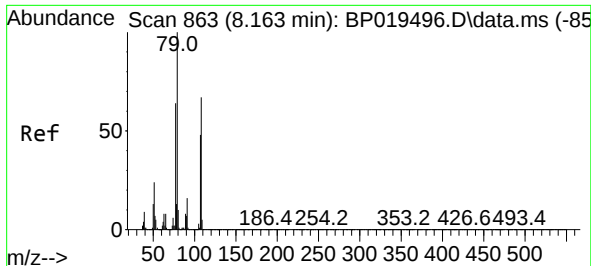
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#14
1,2-Dichlorobenzene
Concen: 37.599 ng
RT: 8.264 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

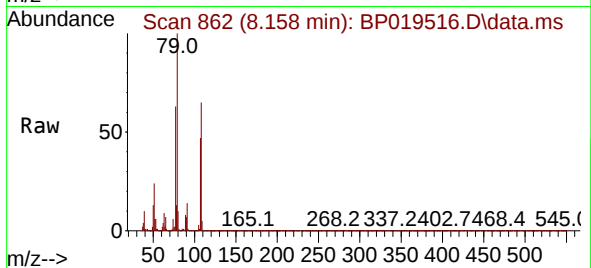
Tgt Ion:146 Resp: 302333
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
111 46.8 37.0 55.6





#15
Benzyl Alcohol
Concen: 39.118 ng
RT: 8.158 min Scan# 801
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

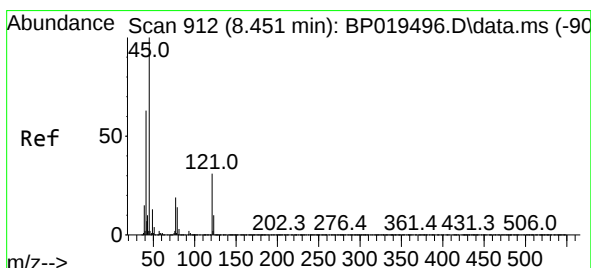
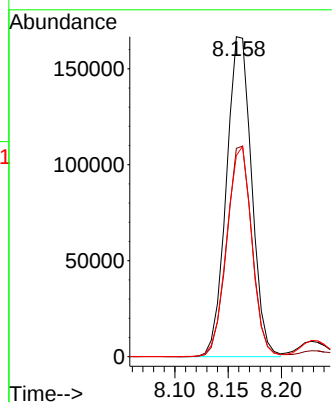
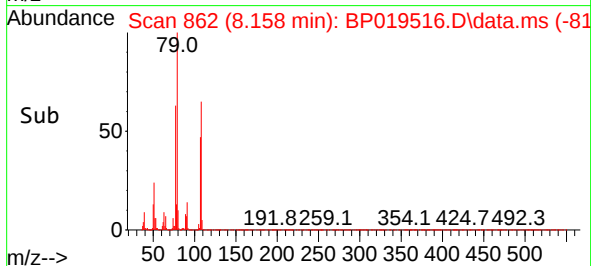
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



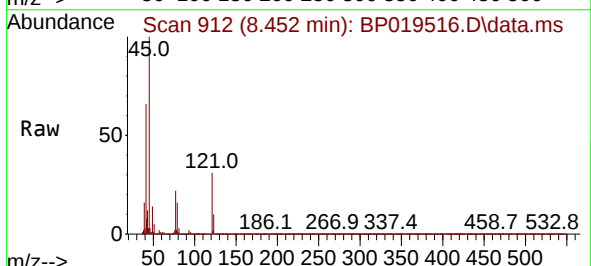
Tgt Ion: 79 Resp: 27518
Ion Ratio Lower Upper
79 100
108 65.1 53.8 80.6
77 62.9 51.3 76.9

Manual Integrations
APPROVED

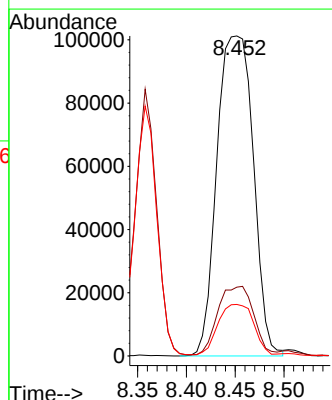
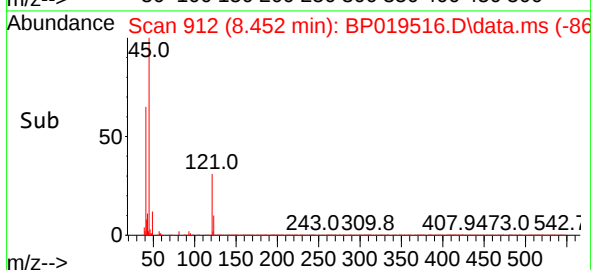
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

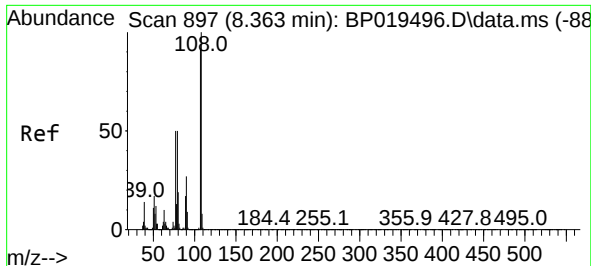


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.483 ng m
RT: 8.452 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29



Tgt Ion: 45 Resp: 262715
Ion Ratio Lower Upper
45 100
77 21.5 0.8 40.8
79 16.1 0.0 35.5





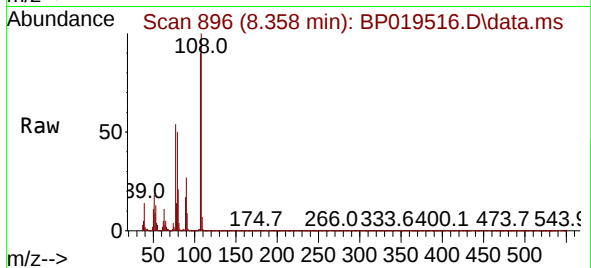
#17
2-Methylphenol
Concen: 38.947 ng
RT: 8.358 min Scan# 896
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

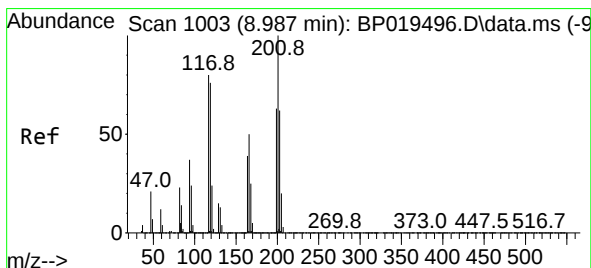
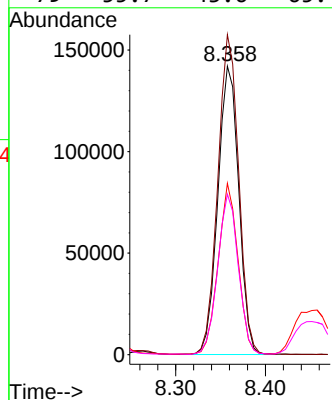
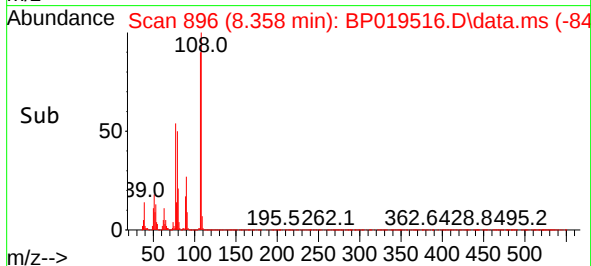


Tgt Ion:107 Resp: 230089
Ion Ratio Lower Upper
107 100
108 111.0 87.0 130.6
77 59.4 43.5 65.3
79 55.7 43.6 65.4

Manual Integrations

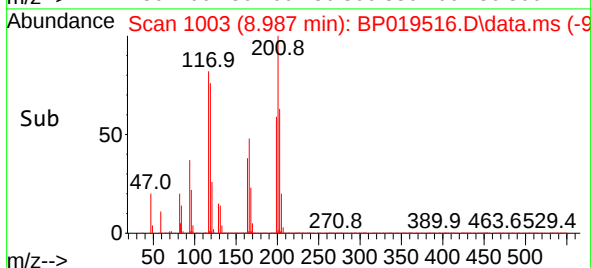
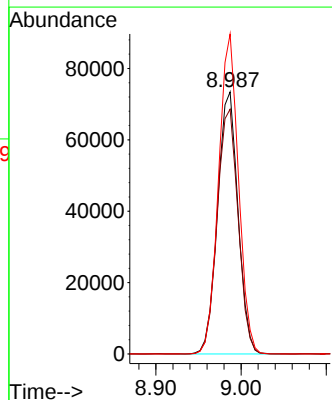
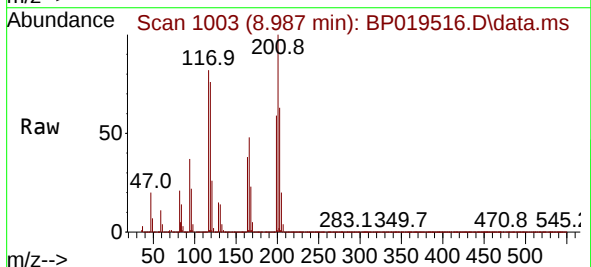
APPROVED

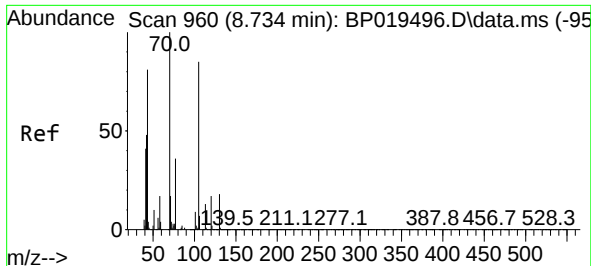
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#18
Hexachloroethane
Concen: 38.120 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

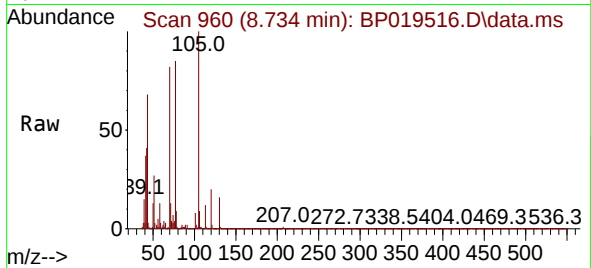
Tgt Ion:117 Resp: 122796
Ion Ratio Lower Upper
117 100
119 93.4 75.5 113.3
201 122.1 99.4 149.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.988 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

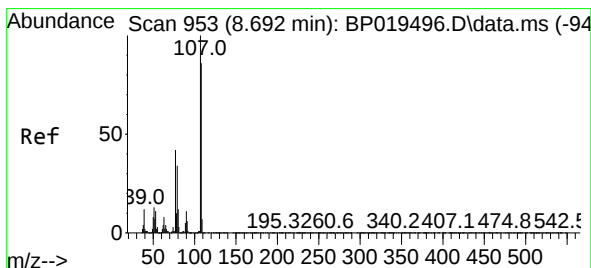
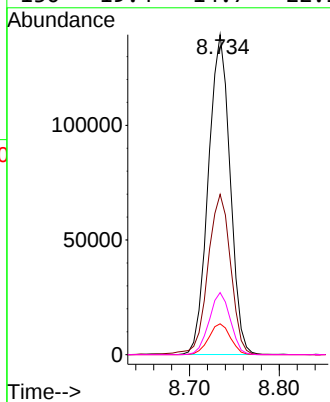
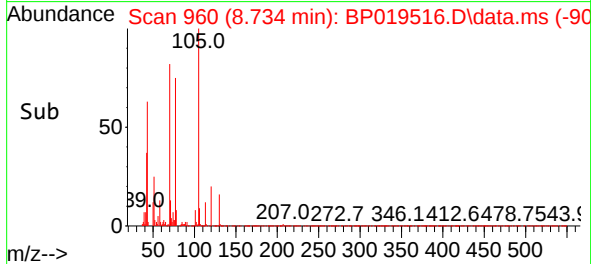
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 70 Resp: 23446
Ion Ratio Lower Upper
70 100
42 50.1 39.2 58.8
101 9.7 7.3 10.9
130 19.4 14.7 22.1

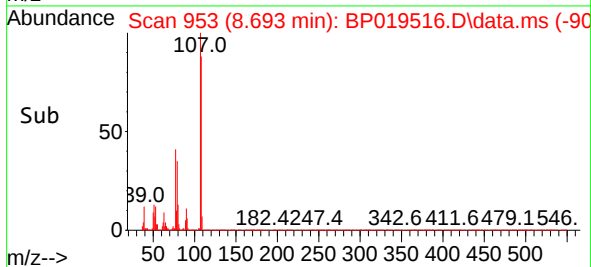
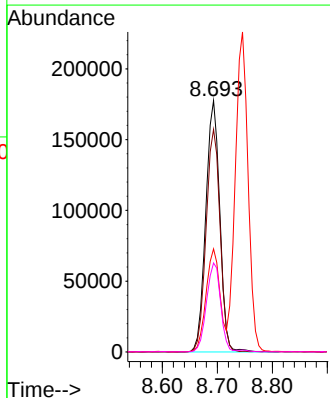
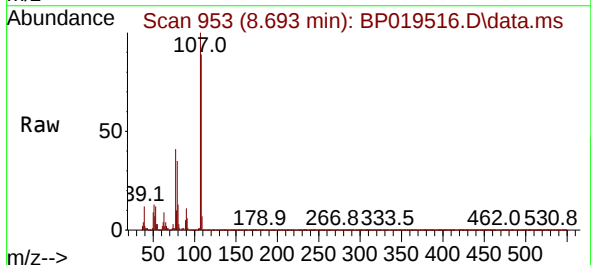
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#20
3+4-Methylphenols
Concen: 39.039 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

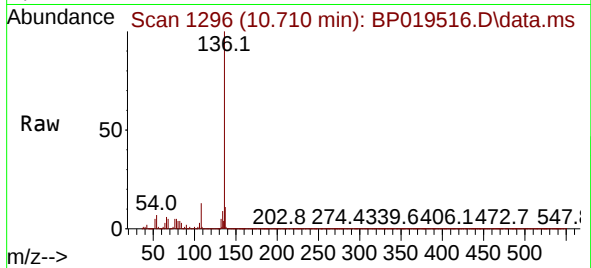
Tgt Ion:107 Resp: 314758
Ion Ratio Lower Upper
107 100
108 88.6 65.5 105.5
77 41.0 21.8 61.8
79 35.4 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

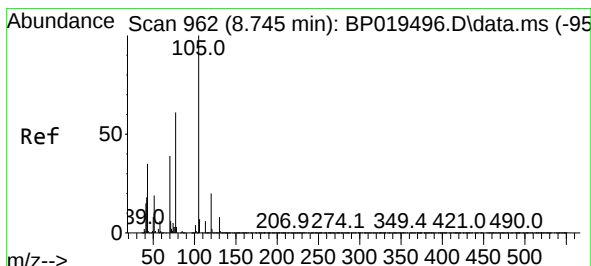
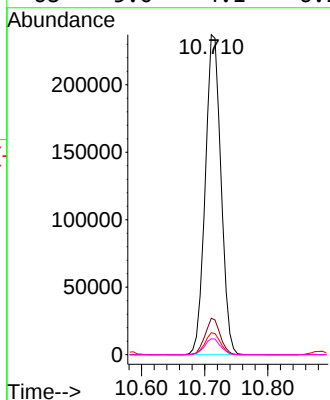
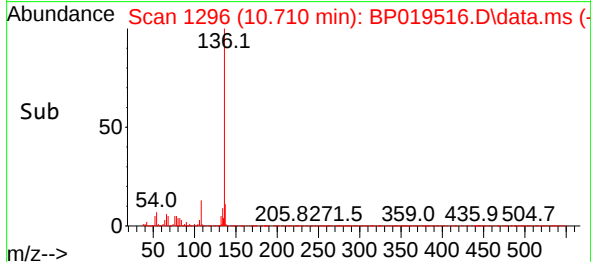
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 40946
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 6.8 5.3 7.9
68 5.0 4.1 6.1

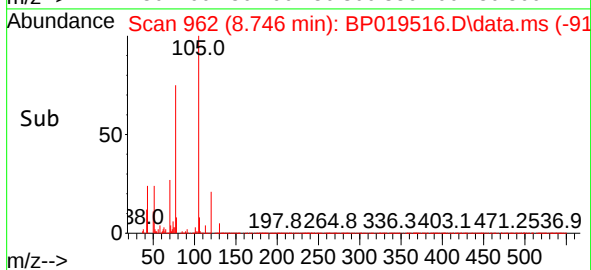
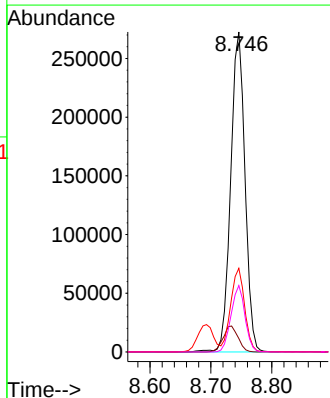
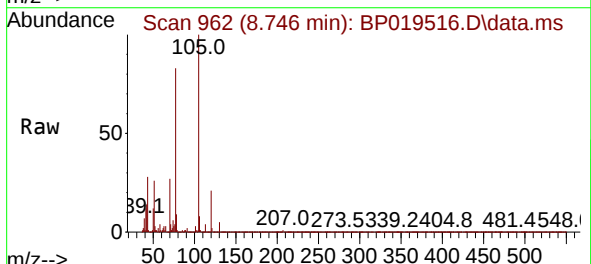
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#22
Acetophenone
Concen: 38.192 ng
RT: 8.746 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

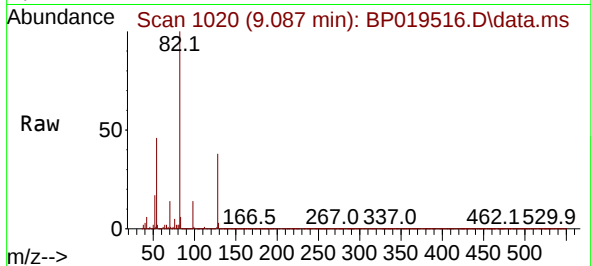
Tgt Ion:105 Resp: 445504
Ion Ratio Lower Upper
105 100
71 4.2 4.9 7.3#
51 26.2 20.7 31.1
120 20.7 15.8 23.8





#23
Nitrobenzene-d5
Concen: 76.636 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

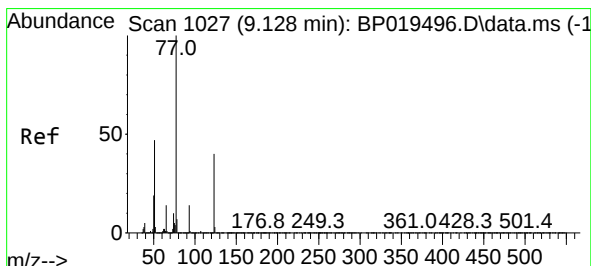
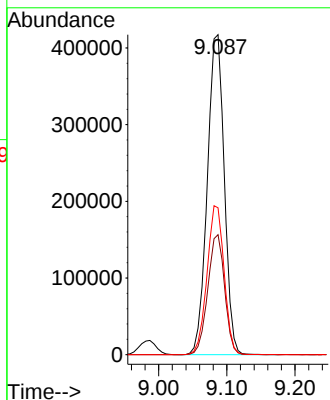
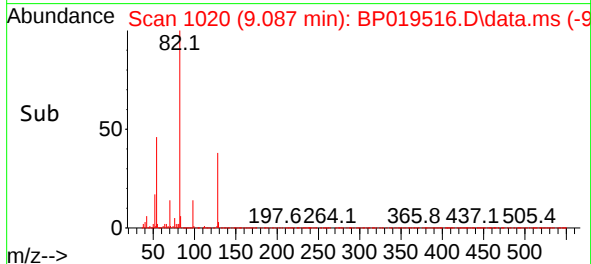
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 724170
Ion Ratio Lower Upper
82 100
128 37.5 29.7 44.5
54 45.9 36.8 55.2

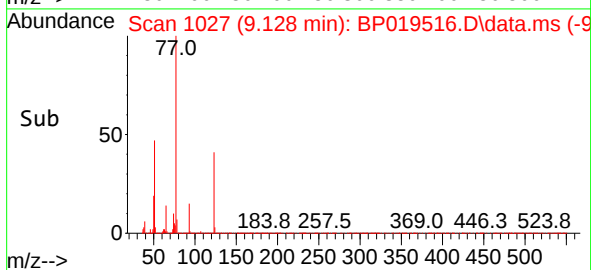
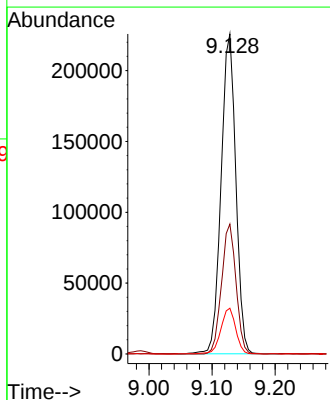
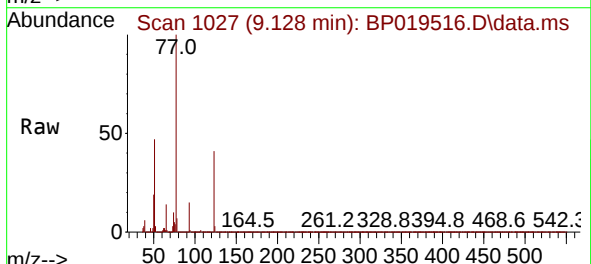
Manual Integrations
APPROVED

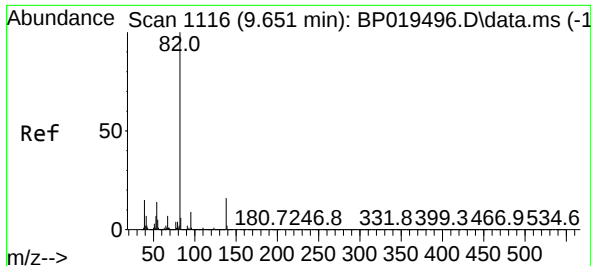
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#24
Nitrobenzene
Concen: 38.408 ng
RT: 9.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

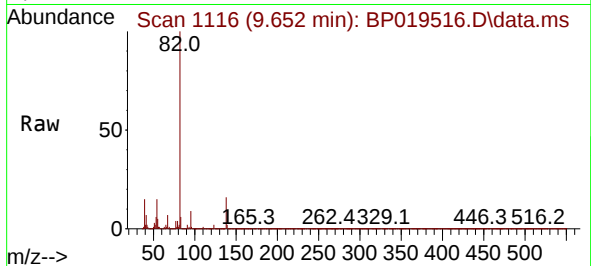
Tgt Ion: 77 Resp: 365425
Ion Ratio Lower Upper
77 100
123 40.6 32.3 48.5
65 14.3 11.6 17.4





#25
Isophorone
Concen: 38.367 ng
RT: 9.652 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

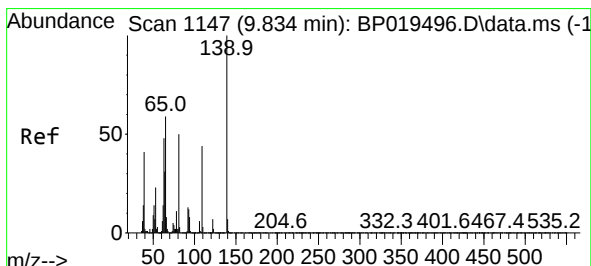
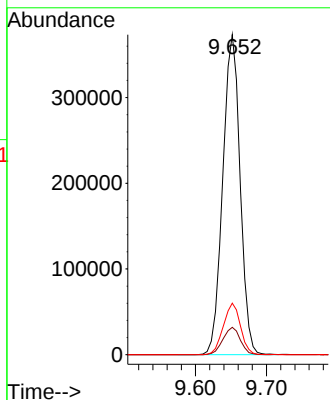
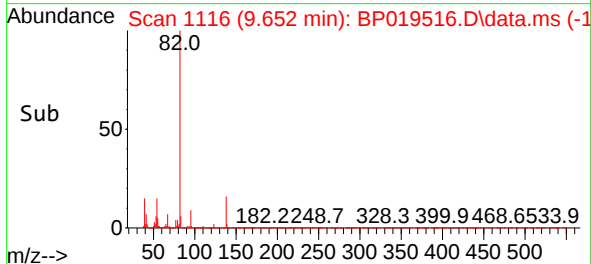
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 631404
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 16.1 13.1 19.7

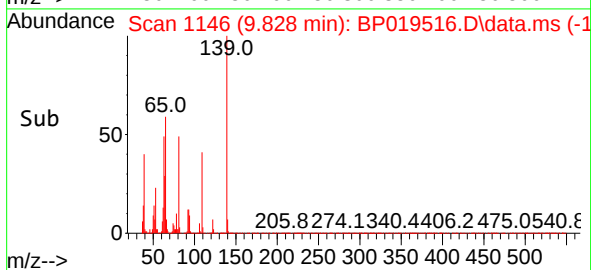
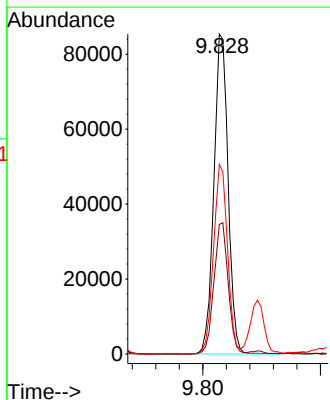
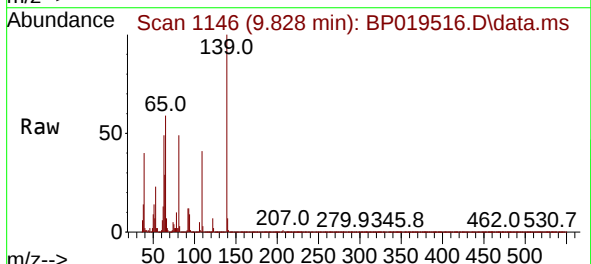
Manual Integrations
APPROVED

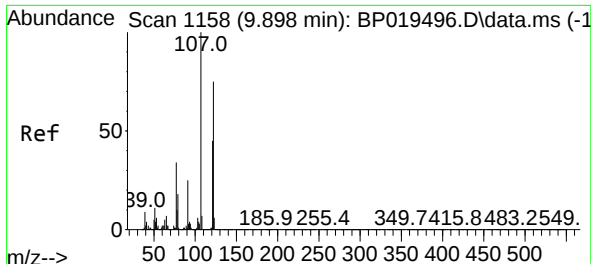
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#26
2-Nitrophenol
Concen: 39.407 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

Tgt Ion:139 Resp: 142956
Ion Ratio Lower Upper
139 100
109 40.5 34.9 52.3
65 59.2 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 38.268 ng

RT: 9.893 min Scan# 1158

Delta R.T. -0.005 min

Lab File: BP019516.D

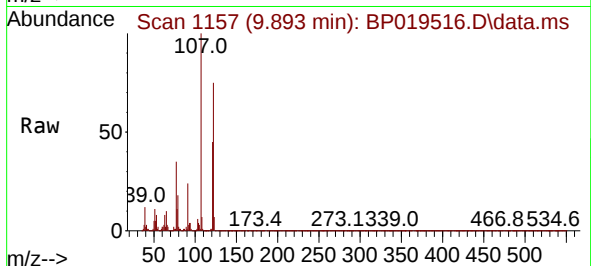
Acq: 01 Feb 2024 20:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 177518

Ion Ratio Lower Upper

122 100

107 134.1 105.9 158.9

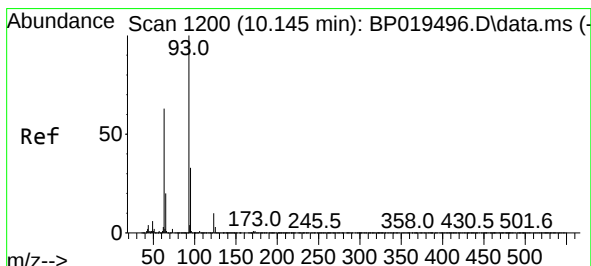
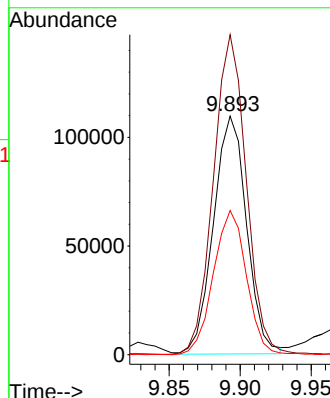
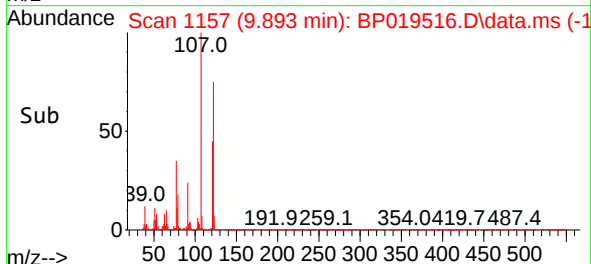
121 60.4 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.344 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.005 min

Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

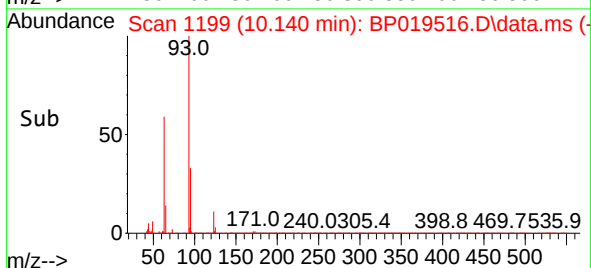
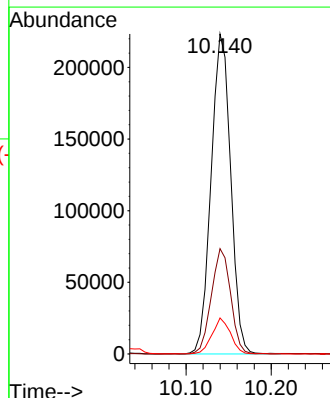
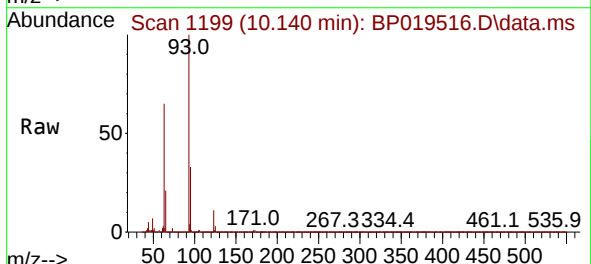
Tgt Ion: 93 Resp: 357027

Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

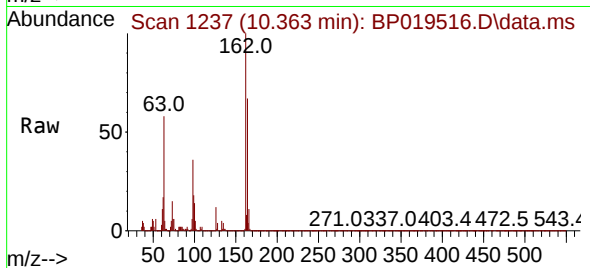
123 11.3 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 38.083 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

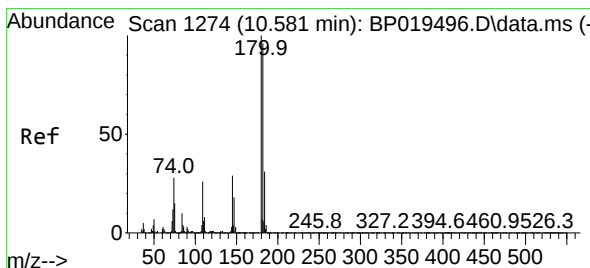
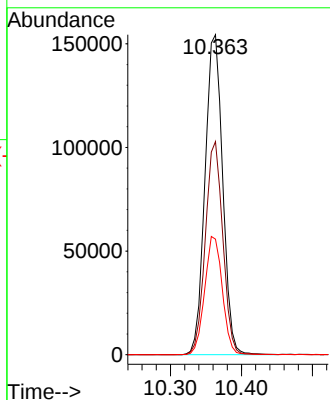
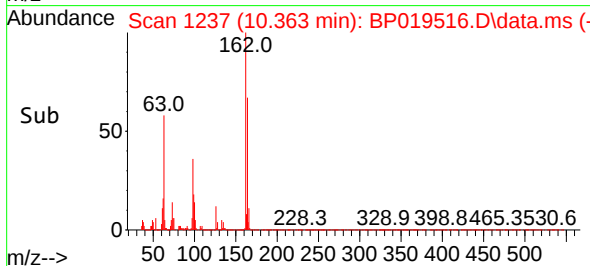
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



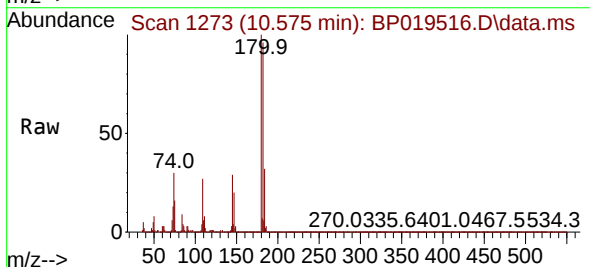
Tgt Ion:162 Resp: 267044
Ion Ratio Lower Upper
162 100
164 66.6 46.0 86.0
98 36.1 18.7 58.7

Manual Integrations
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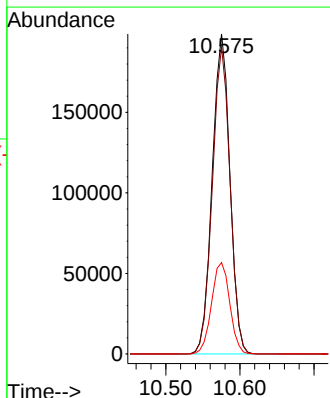
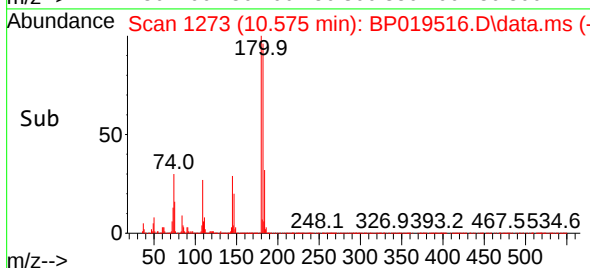
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

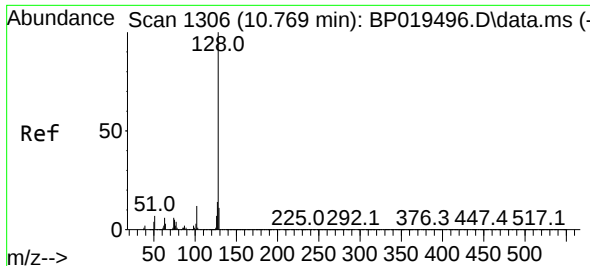


#30
1,2,4-Trichlorobenzene
Concen: 38.253 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29



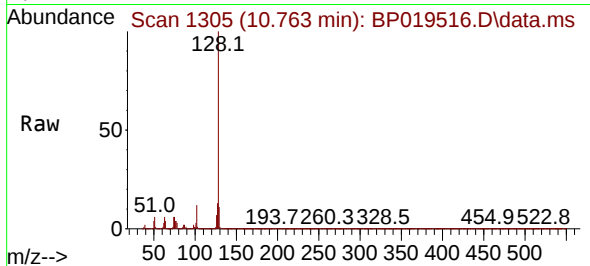
Tgt Ion:180 Resp: 328888
Ion Ratio Lower Upper
180 100
182 95.9 77.0 115.6
145 28.6 23.2 34.8





#31
Naphthalene
Concen: 37.938 ng
RT: 10.763 min Scan# 1182
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

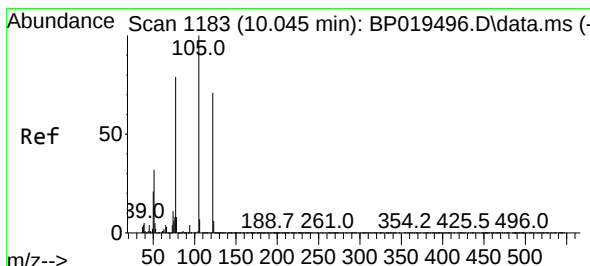
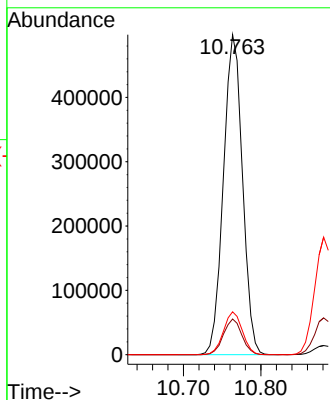
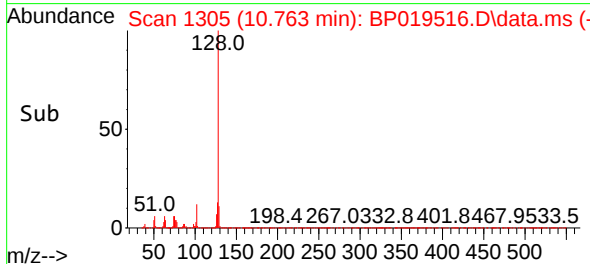
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 851984
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.4 10.8 16.2

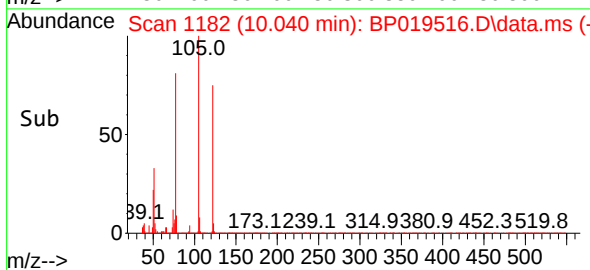
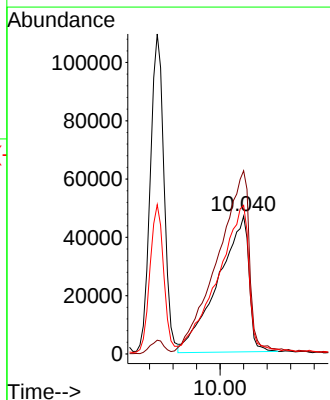
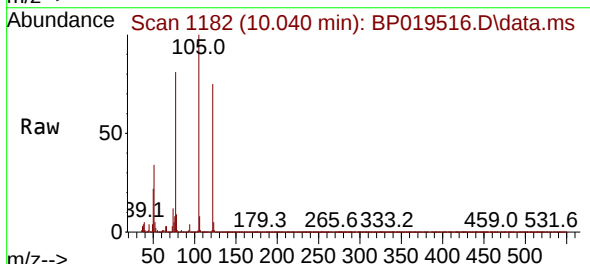
Manual Integrations
APPROVED

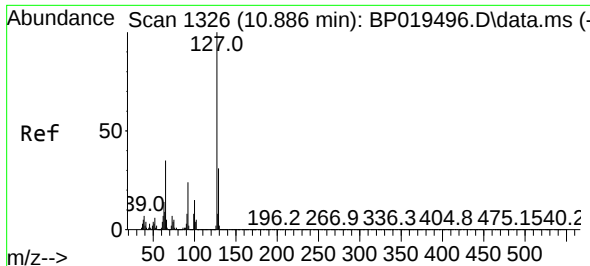
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#32
Benzoic acid
Concen: 37.730 ng
RT: 10.040 min Scan# 1182
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

Tgt Ion:122 Resp: 170525
Ion Ratio Lower Upper
122 100
105 132.9 118.8 158.8
77 107.8 91.7 131.7





#33
4-Chloroaniline
Concen: 37.537 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

Instrument :

BNA_P

ClientSampleId :

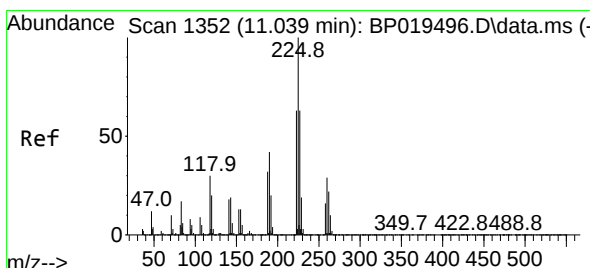
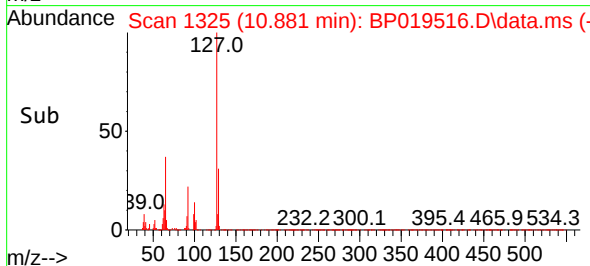
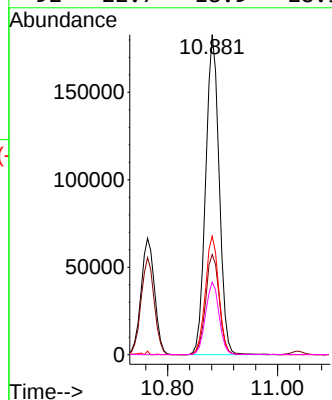
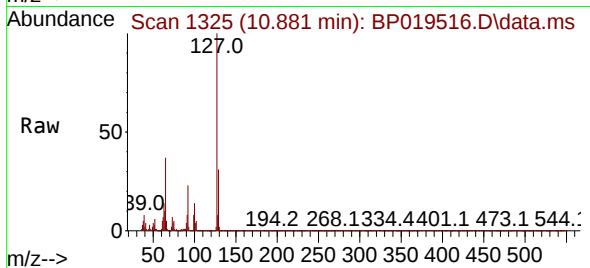
SSTDCCC040EC

Tgt Ion:	127	Resp:	31174
Ion Ratio	Lower	Upper	
127	100		
129	31.3	24.6	36.8
65	37.1	28.2	42.4
92	22.7	18.9	28.3

Manual Integrations

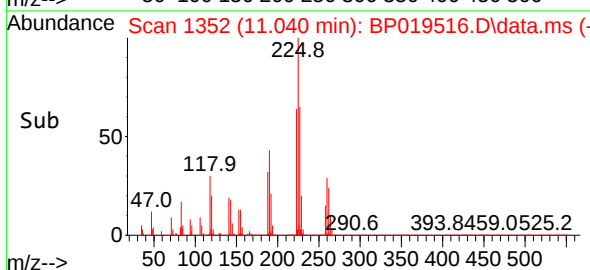
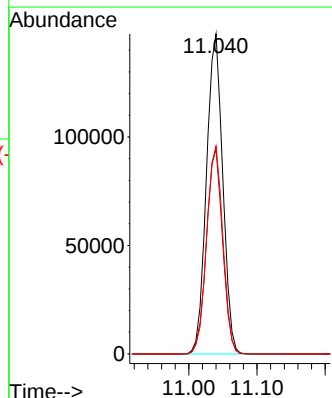
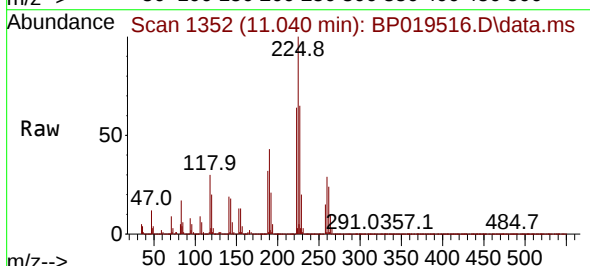
APPROVED

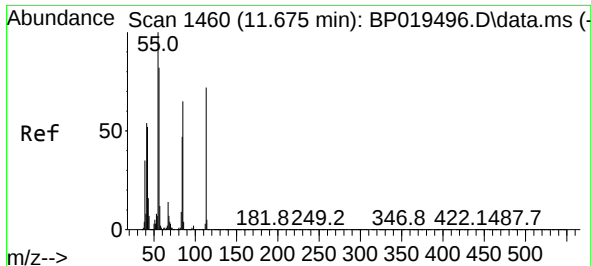
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#34
Hexachlorobutadiene
Concen: 38.387 ng
RT: 11.040 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

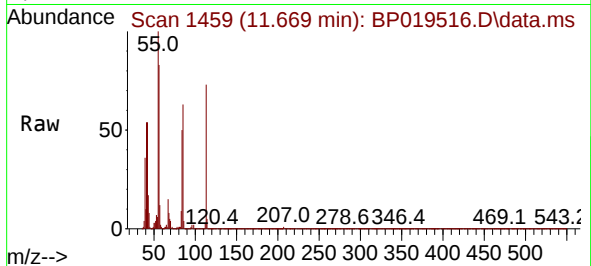
Tgt Ion:	225	Resp:	244573
Ion Ratio	Lower	Upper	
225	100		
223	64.1	50.5	75.7
227	65.0	50.2	75.2





#35
Caprolactam
Concen: 34.006 ng
RT: 11.669 min Scan# 1460
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

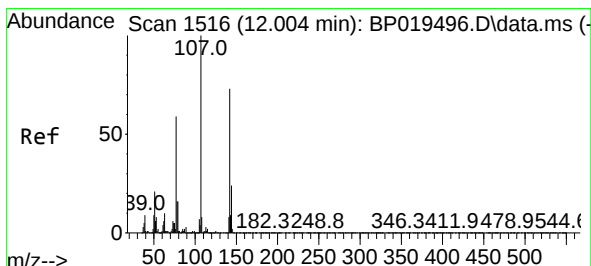
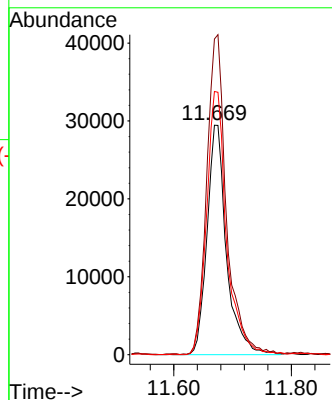
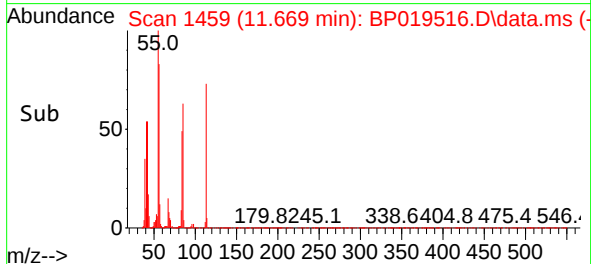
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



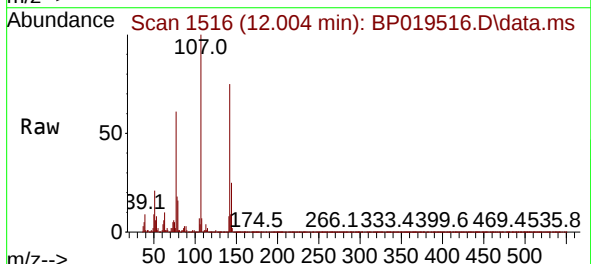
Tgt Ion:113 Resp: 67509
Ion Ratio Lower Upper
113 100
55 137.6 120.0 160.0
56 114.7 94.0 134.0

Manual Integrations
APPROVED

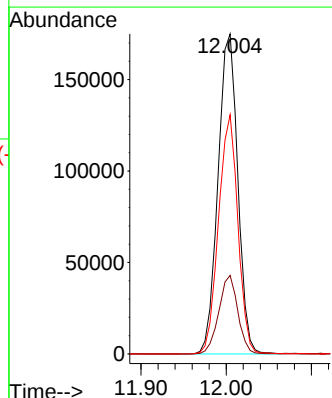
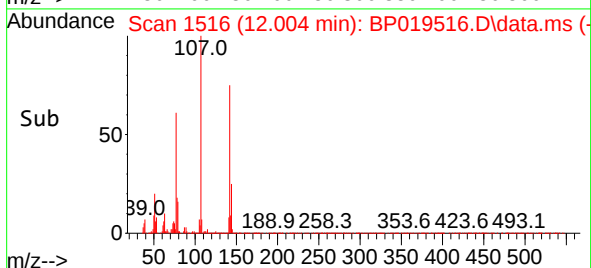
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

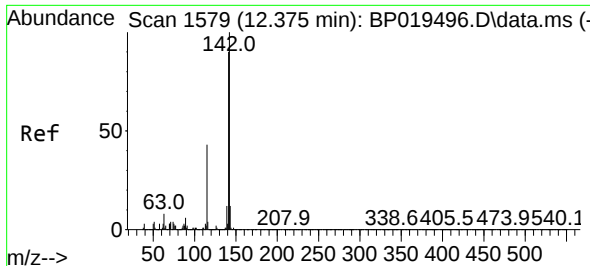


#36
4-Chloro-3-methylphenol
Concen: 36.887 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29



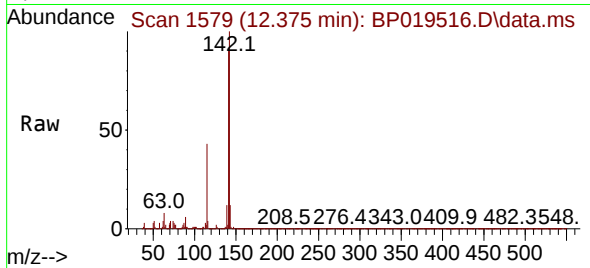
Tgt Ion:107 Resp: 282037
Ion Ratio Lower Upper
107 100
144 24.6 19.0 28.4
142 74.7 58.6 88.0





#37
2-Methylnaphthalene
Concen: 38.004 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

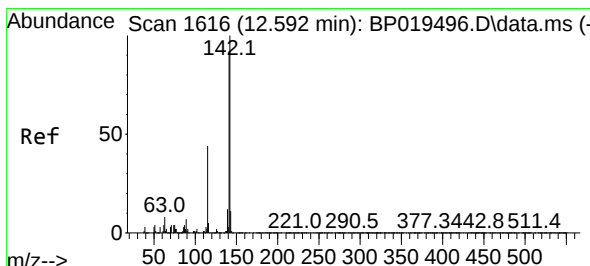
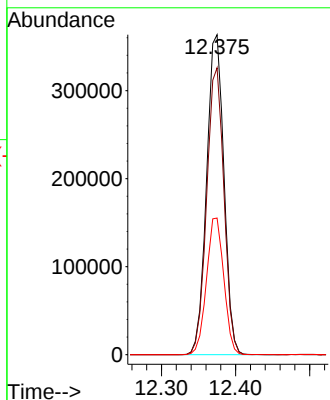
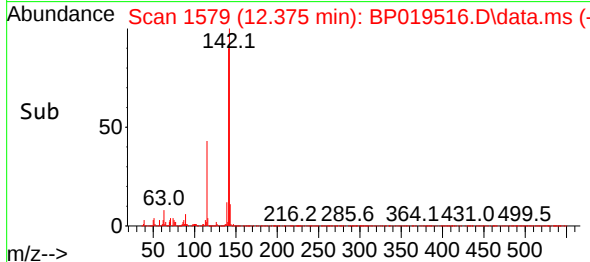
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



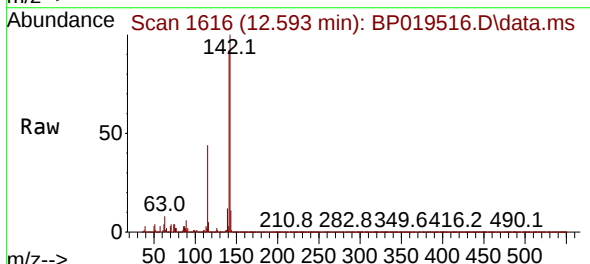
Tgt Ion:142 Resp: 590640
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.4
115 42.7 34.2 51.2

Manual Integrations
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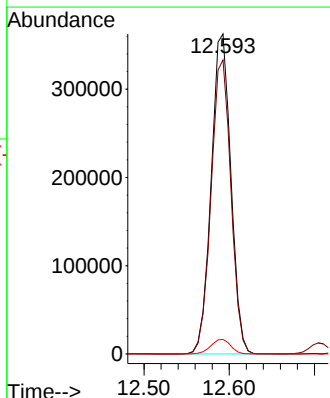
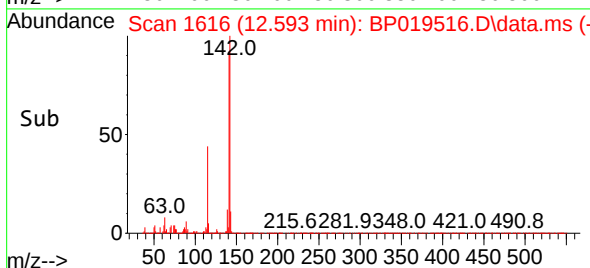
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

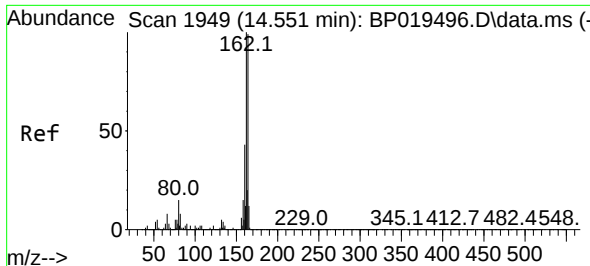


#38
1-Methylnaphthalene
Concen: 38.193 ng
RT: 12.593 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29



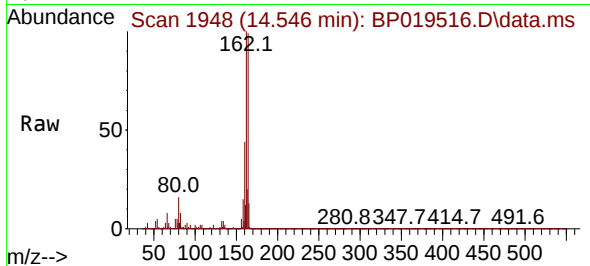
Tgt Ion:142 Resp: 583305
Ion Ratio Lower Upper
142 100
141 91.9 74.0 111.0
116 4.5 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.546 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

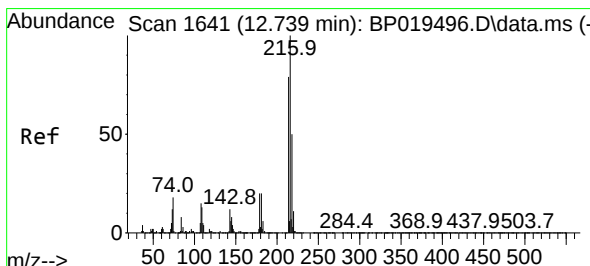
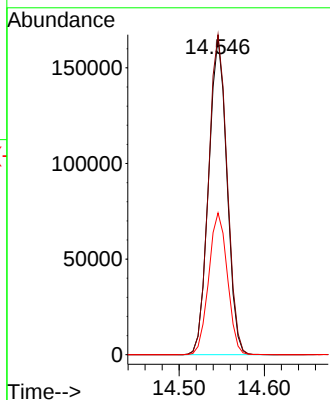
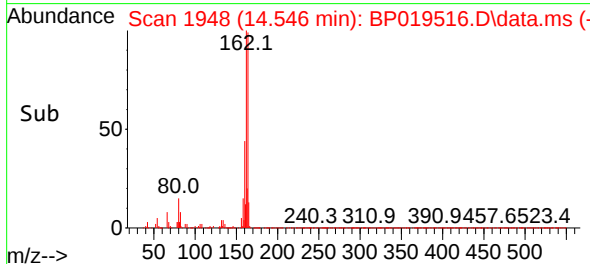
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



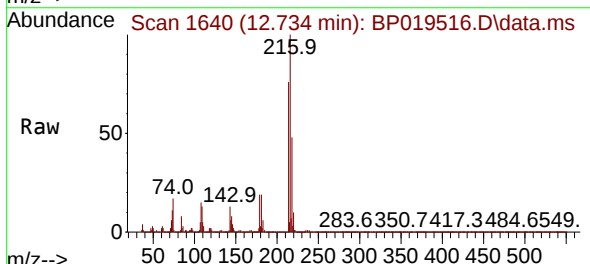
Tgt Ion:164 Resp: 247198
Ion Ratio Lower Upper
164 100
162 100.9 81.2 121.8
160 44.7 35.1 52.7

Manual Integrations
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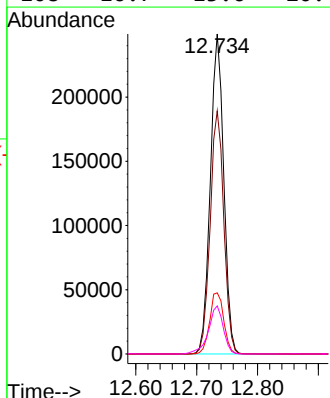
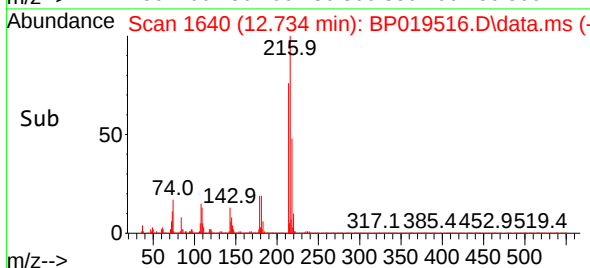
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

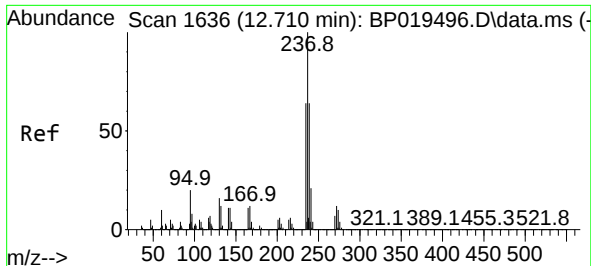


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.883 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29



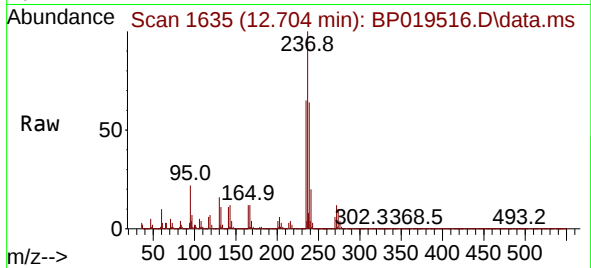
Tgt Ion:216 Resp: 380231
Ion Ratio Lower Upper
216 100
214 77.3 62.8 94.2
179 20.1 16.6 24.8
108 16.7 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 41.179 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

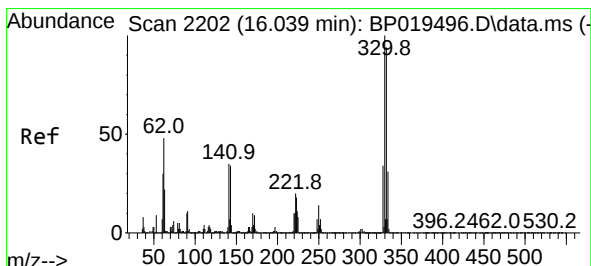
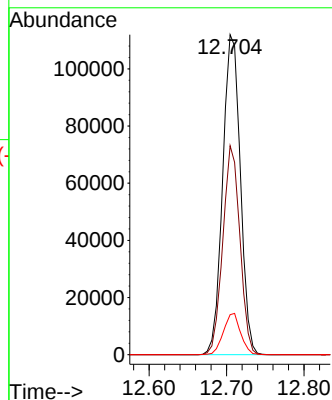
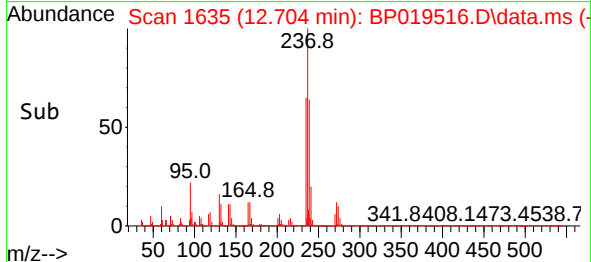
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 237 Resp: 17734
Ion Ratio Lower Upper
237 100
235 65.3 43.7 83.7
272 12.5 0.0 32.4

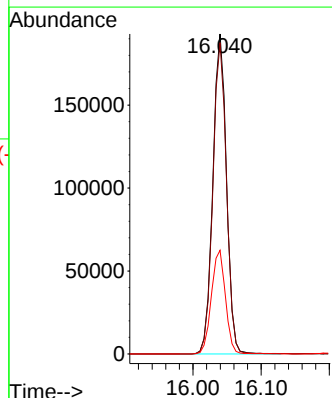
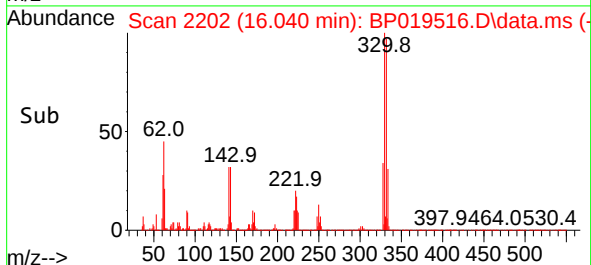
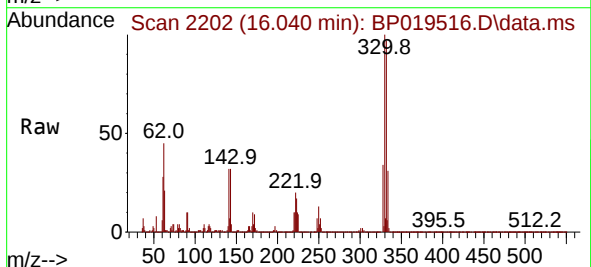
Manual Integrations
APPROVED

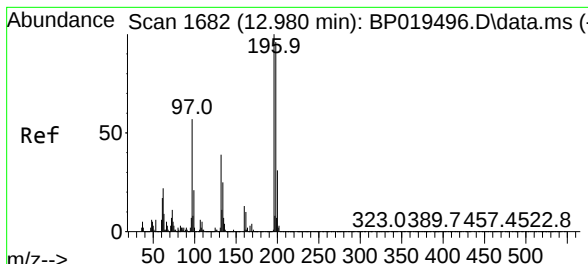
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#42
2,4,6-Tribromophenol
Concen: 74.438 ng
RT: 16.040 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

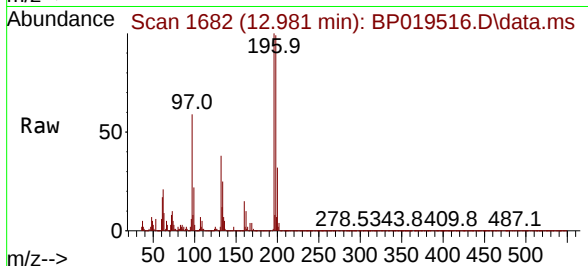
Tgt Ion: 330 Resp: 268666
Ion Ratio Lower Upper
330 100
332 96.9 77.2 115.8
141 33.5 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 39.429 ng
RT: 12.981 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

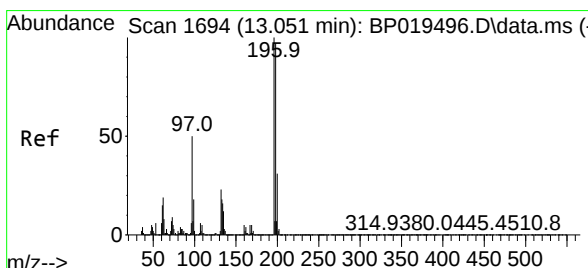
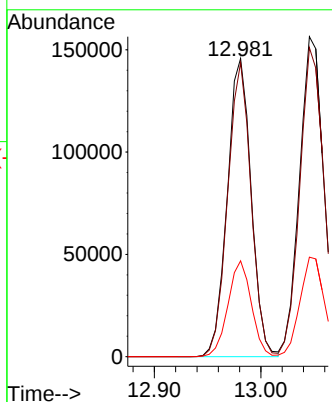
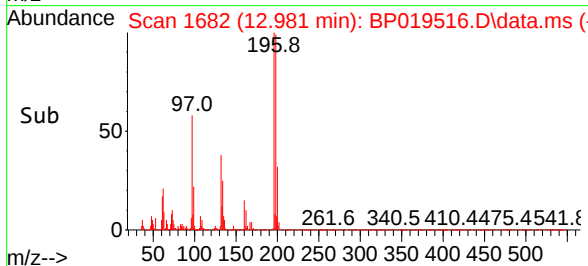
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



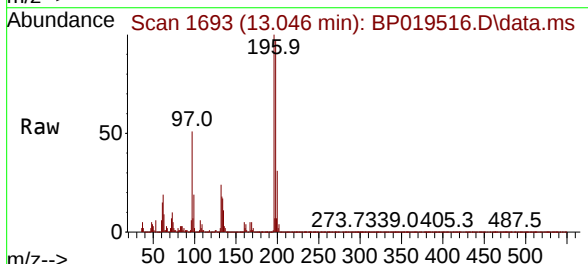
Tgt Ion:196 Resp: 22761
Ion Ratio Lower Upper
196 100
198 98.6 76.7 115.1
200 32.2 24.6 36.8

Manual Integrations
APPROVED

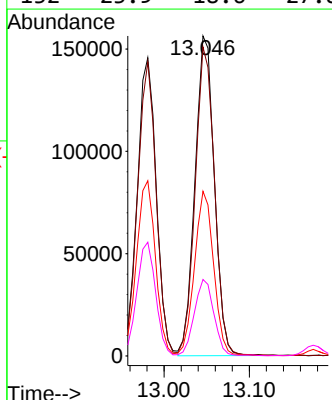
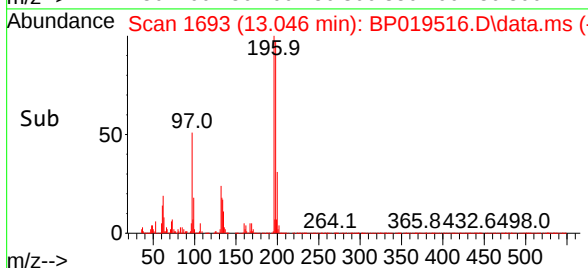
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

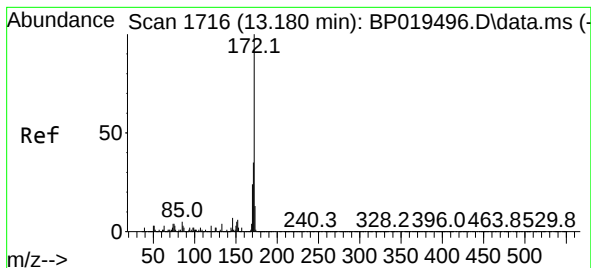


#44
2,4,5-Trichlorophenol
Concen: 38.974 ng
RT: 13.046 min Scan# 1693
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29



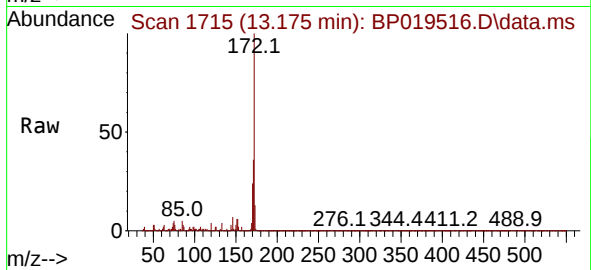
Tgt Ion:196 Resp: 247053
Ion Ratio Lower Upper
196 100
198 96.6 77.5 116.3
97 51.5 39.9 59.9
132 23.9 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 78.963 ng
RT: 13.175 min Scan# 1716
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

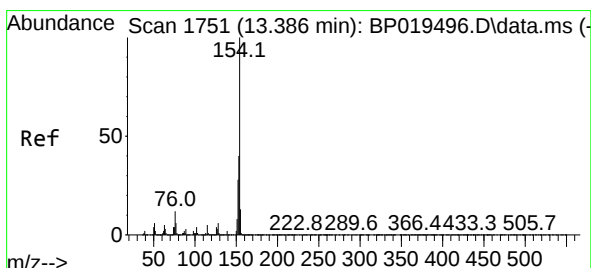
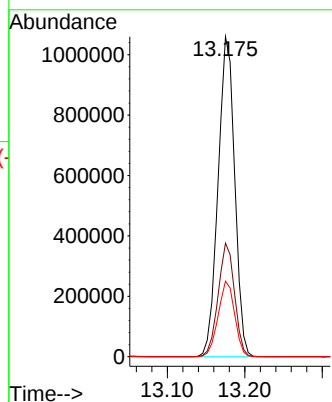
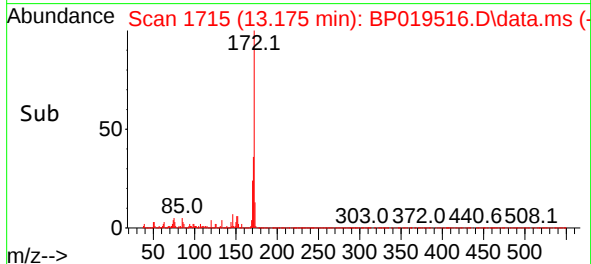
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



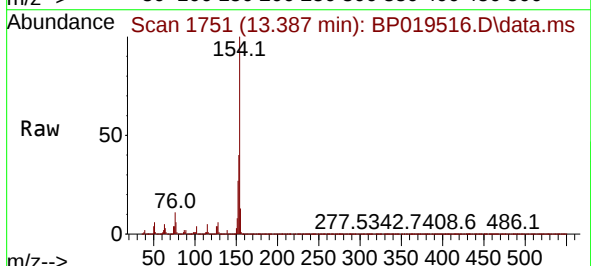
Tgt Ion:172 Resp: 1578954
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.6 18.9 28.3

Manual Integrations
APPROVED

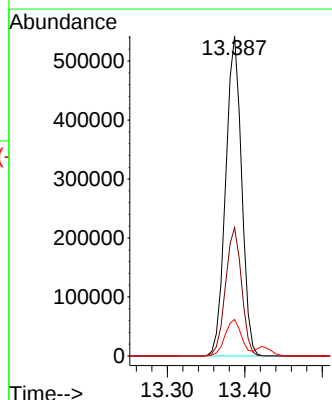
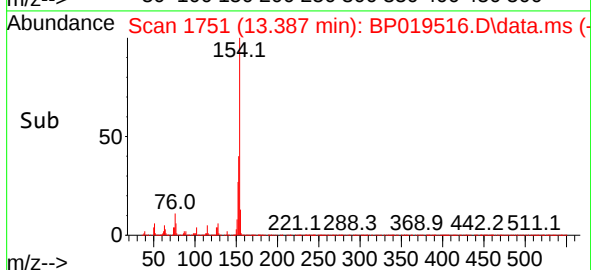
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

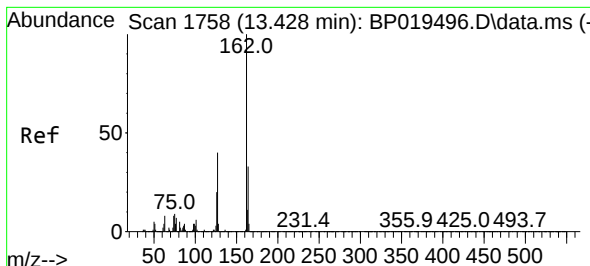


#46
1,1'-Biphenyl
Concen: 39.231 ng
RT: 13.387 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29



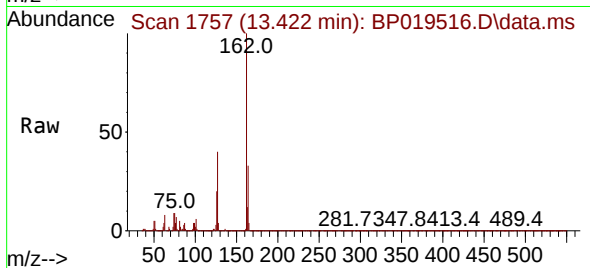
Tgt Ion:154 Resp: 774007
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 11.4 0.0 31.6





#47
2-Chloronaphthalene
Concen: 38.849 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

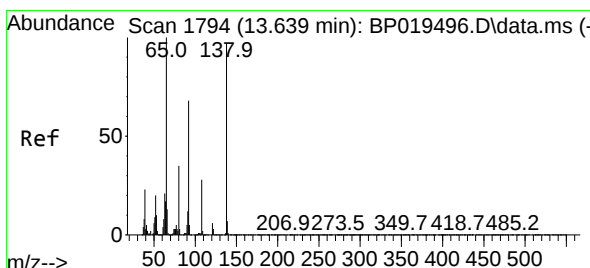
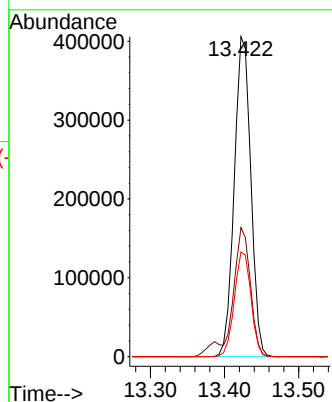
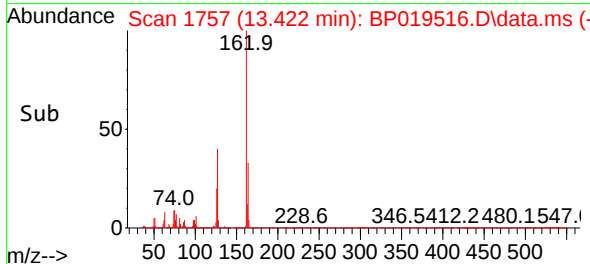
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



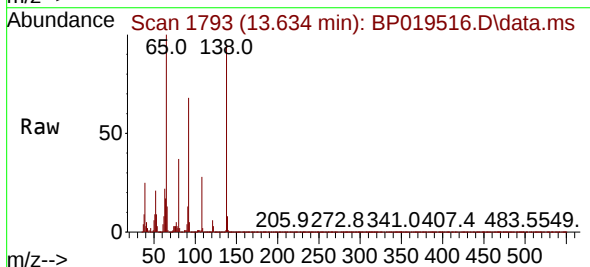
Tgt Ion:162 Resp: 629194
Ion Ratio Lower Upper
162 100
127 40.3 32.1 48.1
164 32.7 26.7 40.1

Manual Integrations
APPROVED

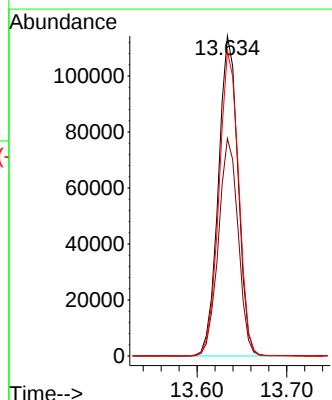
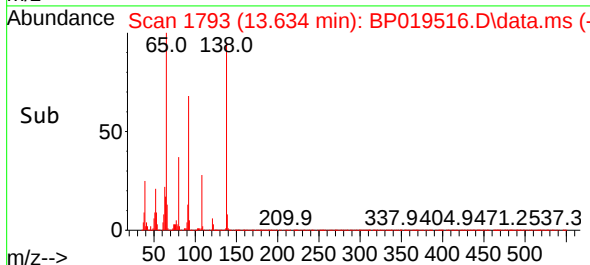
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

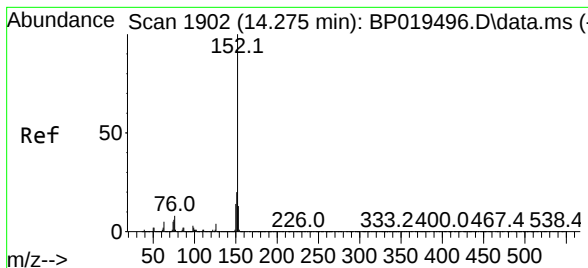


#48
2-Nitroaniline
Concen: 38.381 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29



Tgt Ion: 65 Resp: 173816
Ion Ratio Lower Upper
65 100
92 68.0 54.7 82.1
138 95.2 77.8 116.6





#49

Acenaphthylene

Concen: 38.184 ng

RT: 14.269 min Scan# 1901

Delta R.T. -0.005 min

Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:152 Resp: 867630

Ion Ratio Lower Upper

152 100

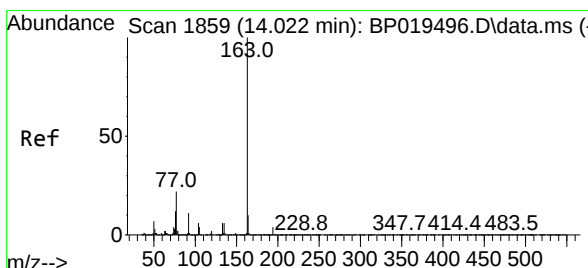
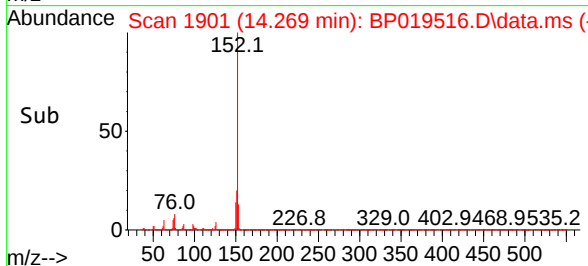
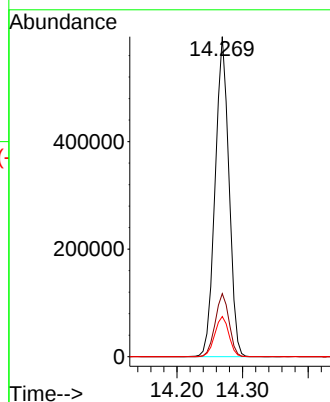
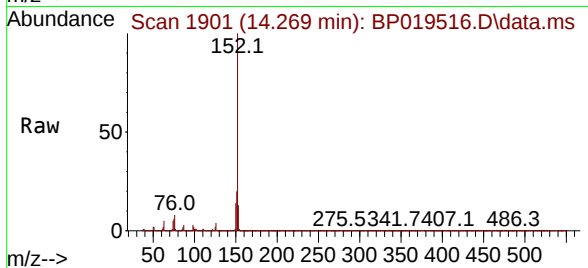
151 19.7 15.8 23.6

153 12.6 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#50

Dimethylphthalate

Concen: 36.811 ng

RT: 14.022 min Scan# 1859

Delta R.T. 0.000 min

Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

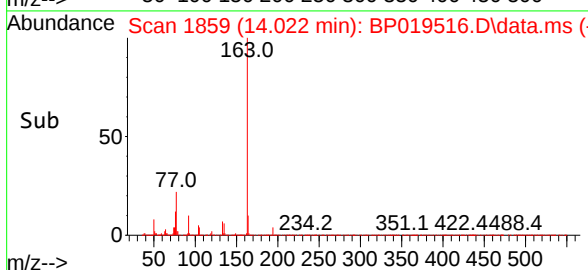
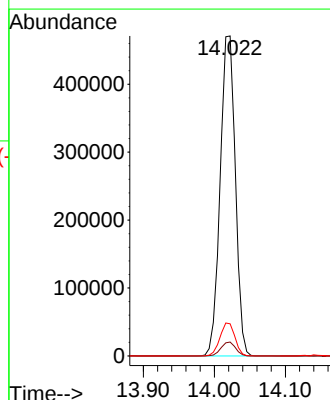
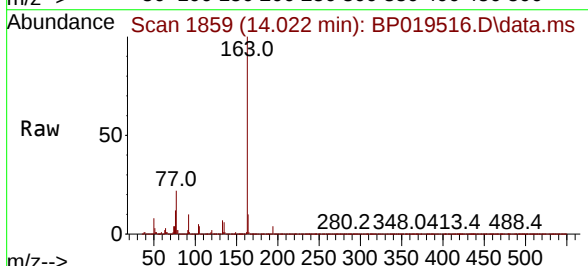
Tgt Ion:163 Resp: 696604

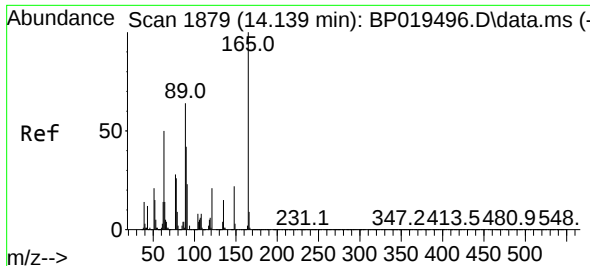
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

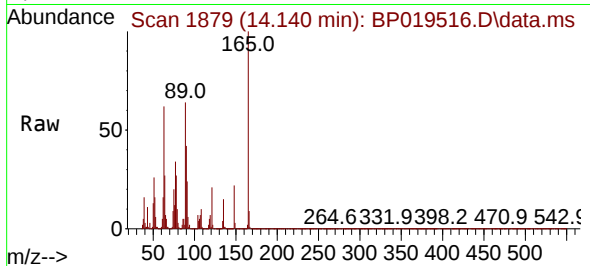
164 10.1 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 37.590 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

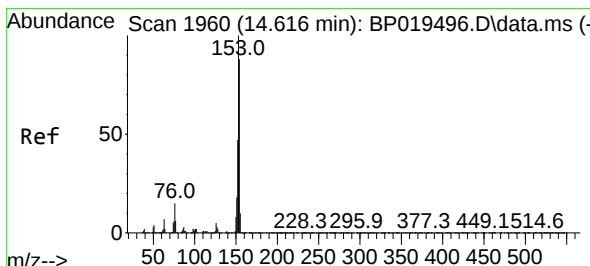
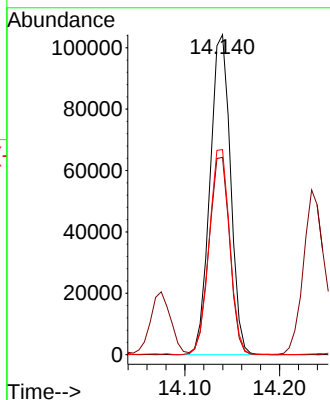
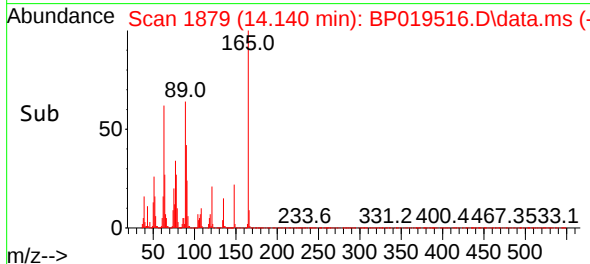
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



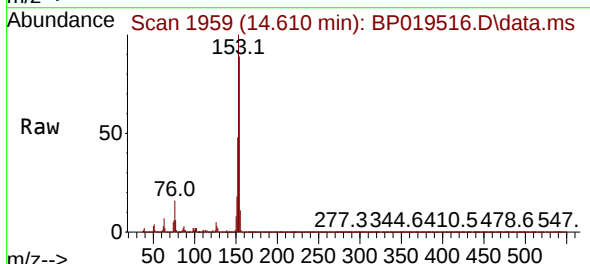
Tgt Ion:165 Resp: 156288
Ion Ratio Lower Upper
165 100
63 61.7 50.4 75.6
89 64.1 51.7 77.5

Manual Integrations
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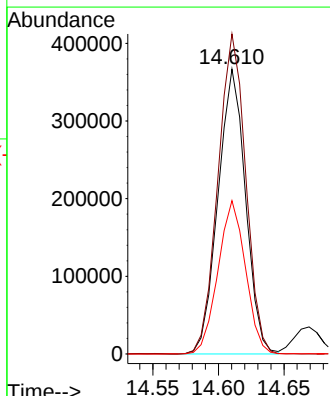
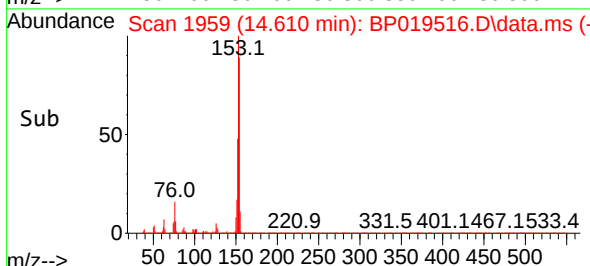
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

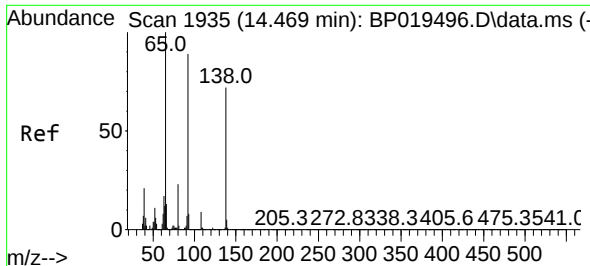


#52
Acenaphthene
Concen: 37.891 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29



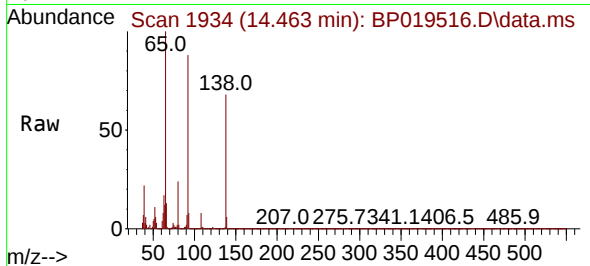
Tgt Ion:154 Resp: 534355
Ion Ratio Lower Upper
154 100
153 112.3 90.5 135.7
152 53.8 42.1 63.1





#53
3-Nitroaniline
Concen: 36.463 ng
RT: 14.463 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

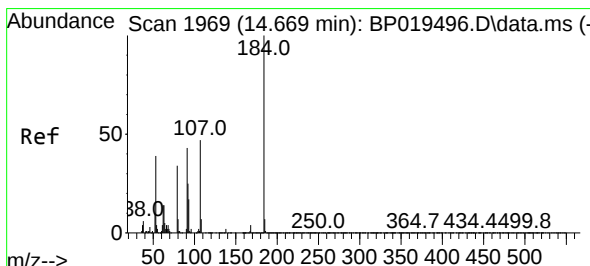
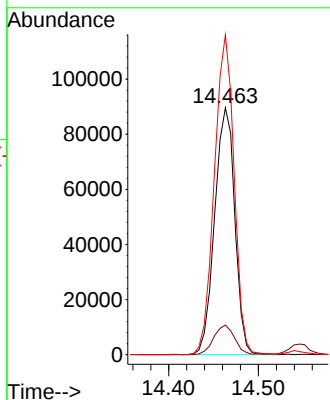
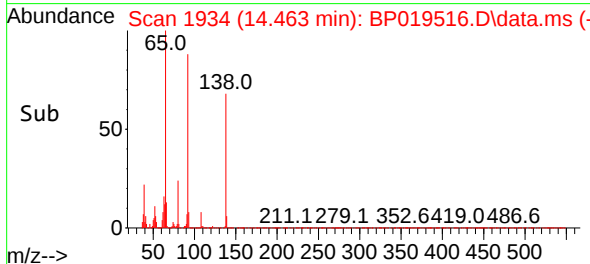
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 13932
Ion Ratio Lower Upper
138 100
108 12.0 9.7 14.5
92 129.6 98.0 147.0

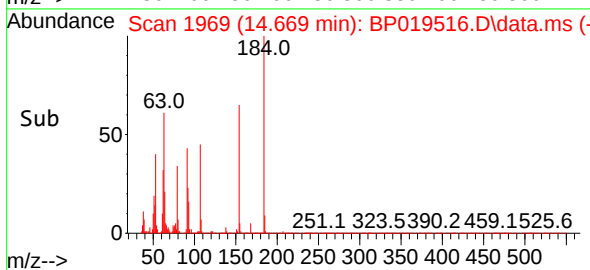
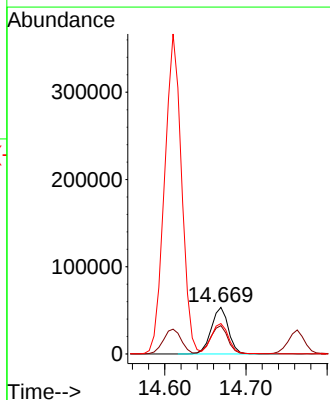
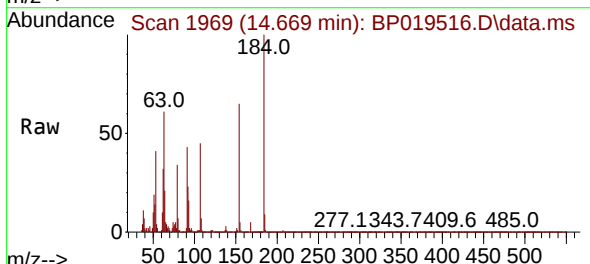
Manual Integrations
APPROVED

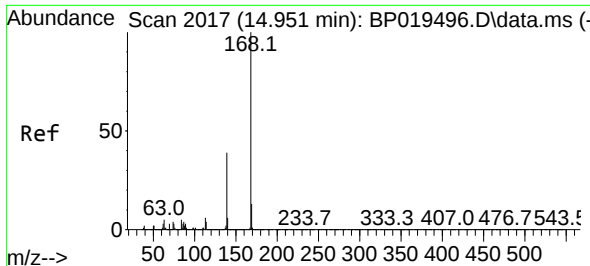
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#54
2,4-Dinitrophenol
Concen: 36.207 ng
RT: 14.669 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

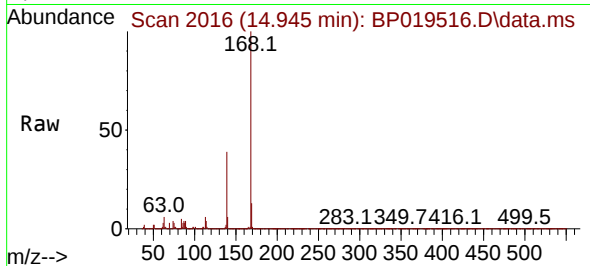
Tgt Ion:184 Resp: 78160
Ion Ratio Lower Upper
184 100
63 60.7 50.5 75.7
154 65.4 53.4 80.0





#55
Dibenzenofuran
Concen: 37.283 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

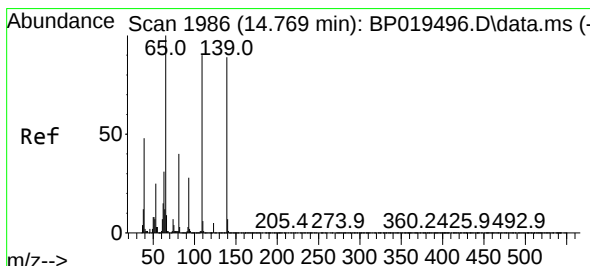
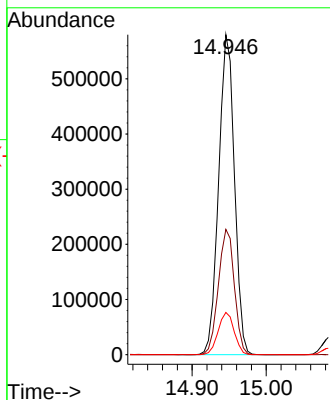
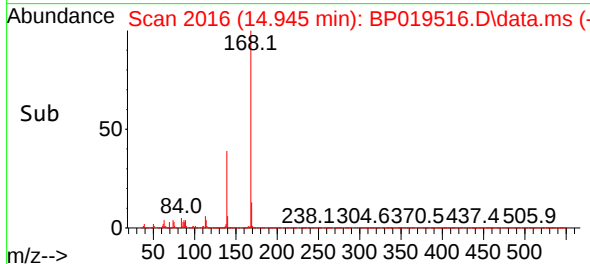
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



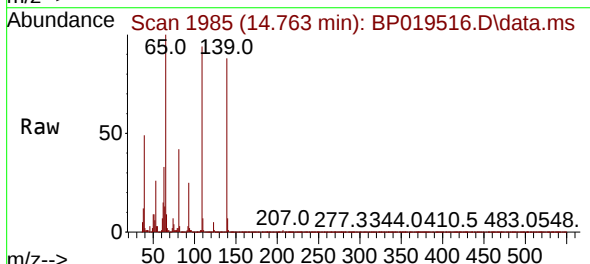
Tgt Ion:168 Resp: 85635
Ion Ratio Lower Upper
168 100
139 39.2 31.5 47.3
169 13.2 10.3 15.5

Manual Integrations
APPROVED

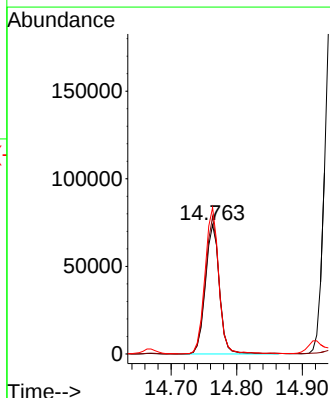
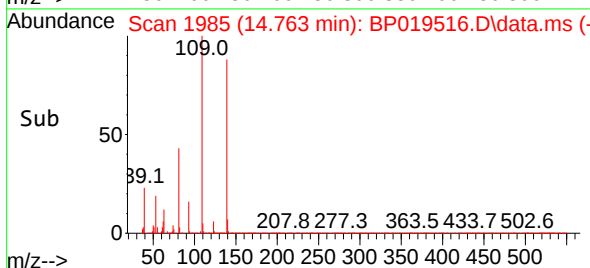
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

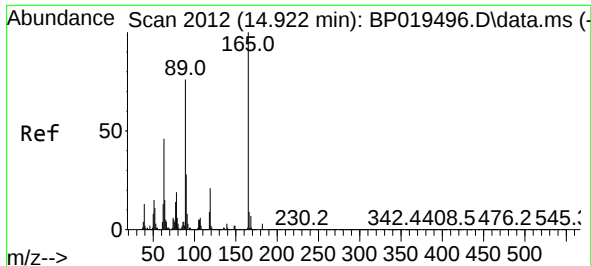


#56
4-Nitrophenol
Concen: 35.047 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29



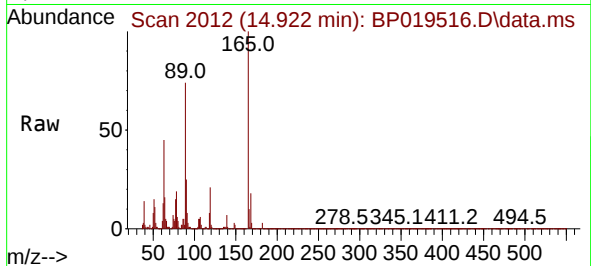
Tgt Ion:139 Resp: 109758
Ion Ratio Lower Upper
139 100
109 106.5 82.0 122.0
65 113.5 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 37.148 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

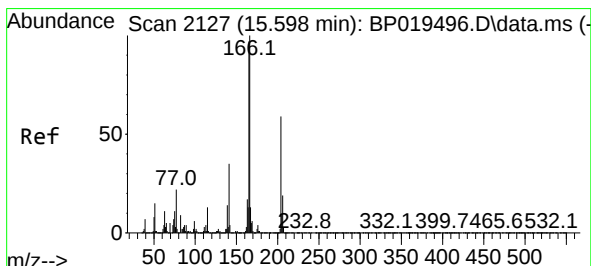
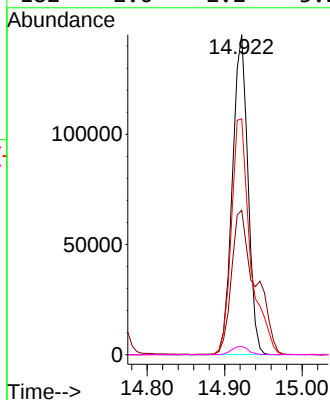
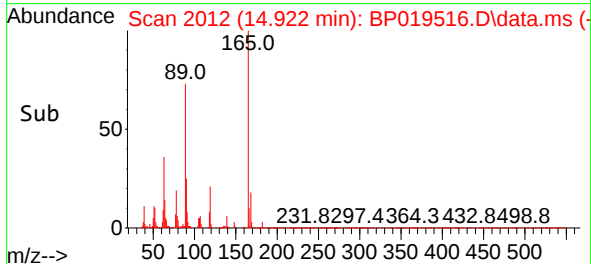
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 202398
Ion Ratio Lower Upper
165 100
63 45.1 36.9 55.3
89 73.7 61.1 91.7
182 2.6 2.2 3.2

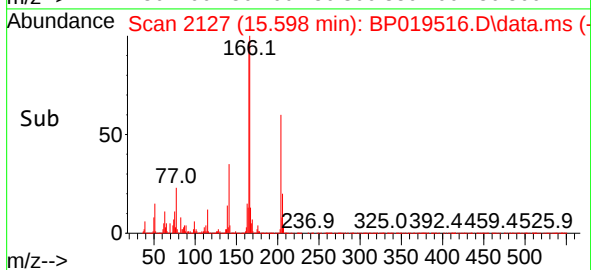
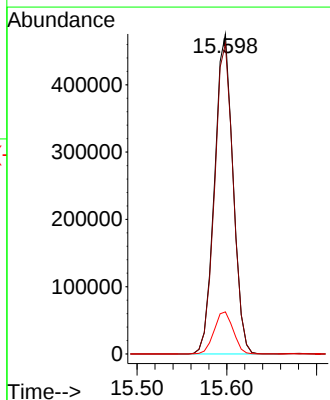
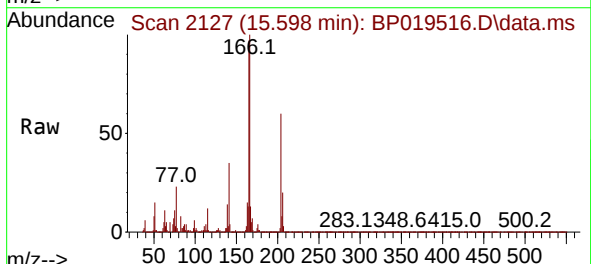
Manual Integrations
APPROVED

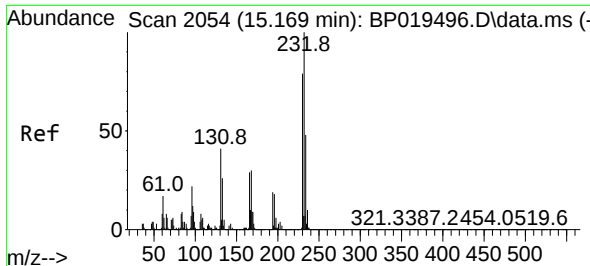
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#58
Fluorene
Concen: 37.007 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

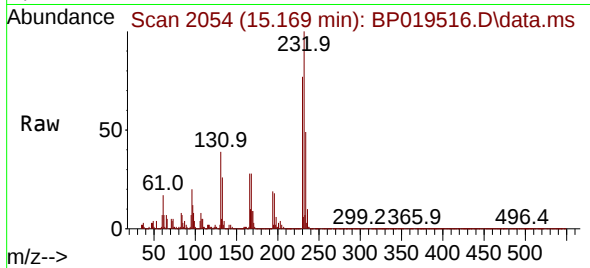
Tgt Ion:166 Resp: 677012
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.8
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.581 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

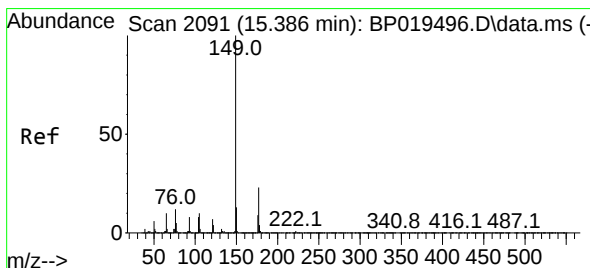
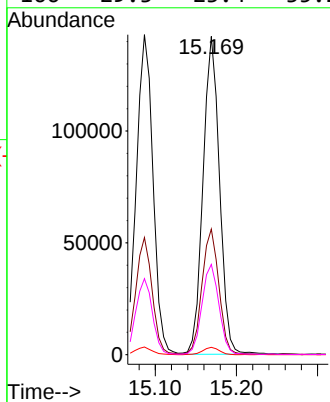
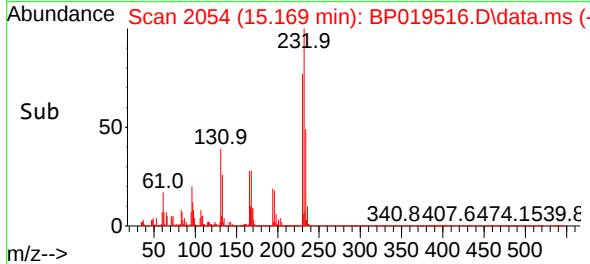
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 200377
Ion Ratio Lower Upper
232 100
131 40.8 32.4 48.6
130 2.3 1.9 2.9
166 29.3 23.4 35.2

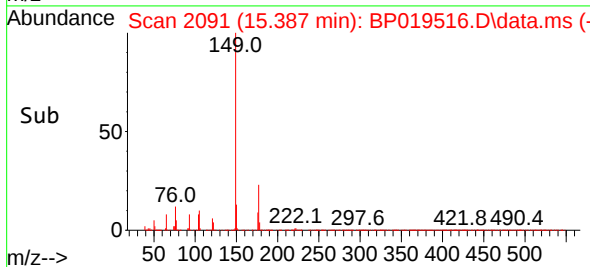
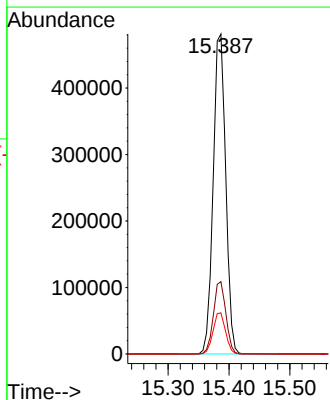
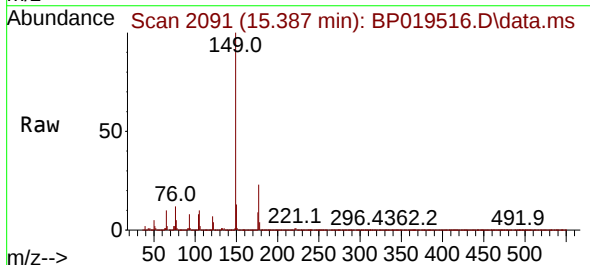
Manual Integrations
APPROVED

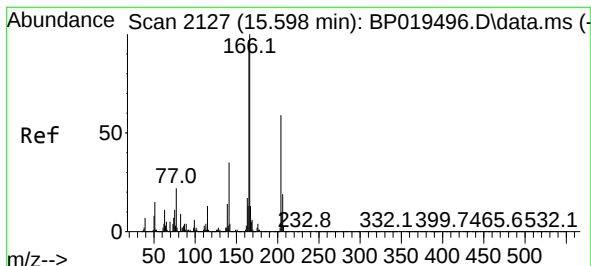
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#60
Diethylphthalate
Concen: 36.418 ng
RT: 15.387 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

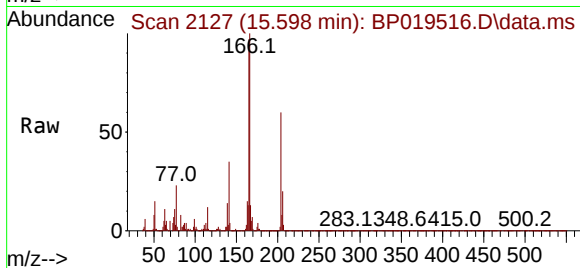
Tgt Ion:149 Resp: 685477
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 37.421 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

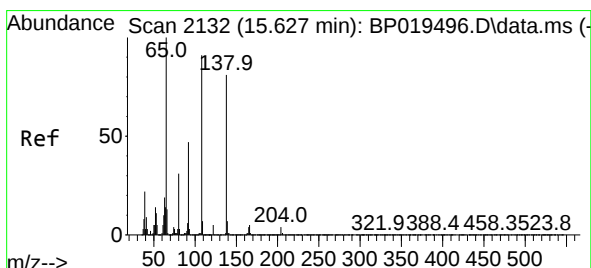
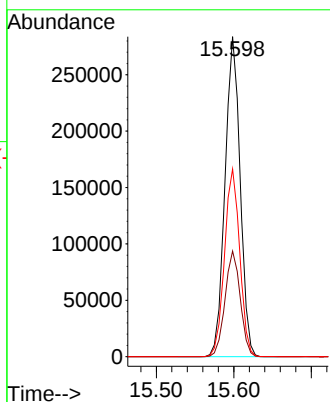
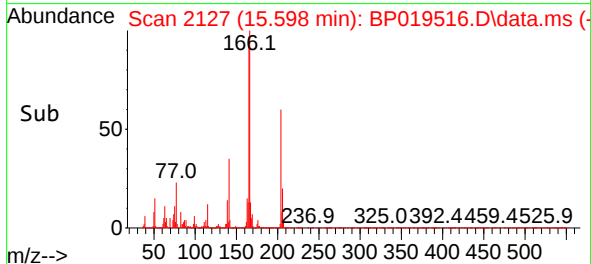
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



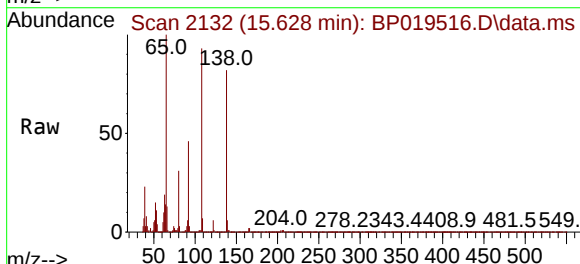
Tgt Ion:204 Resp: 384769
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 58.7 48.5 72.7

Manual Integrations
APPROVED

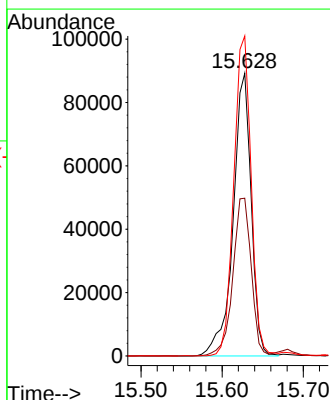
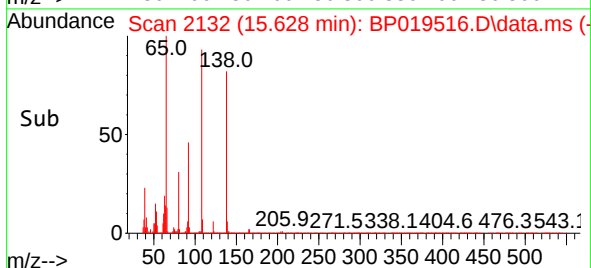
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

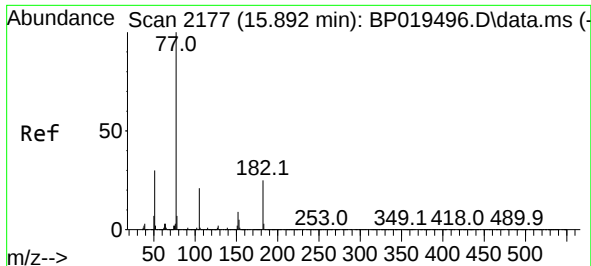


#62
4-Nitroaniline
Concen: 34.394 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29



Tgt Ion:138 Resp: 137747
Ion Ratio Lower Upper
138 100
92 55.8 38.3 78.3
108 113.2 91.2 131.2





#63
Azobenzene
Concen: 36.525 ng
RT: 15.893 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

Instrument :

BNA_P

ClientSampleId :

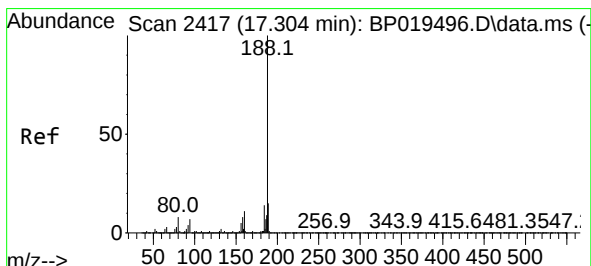
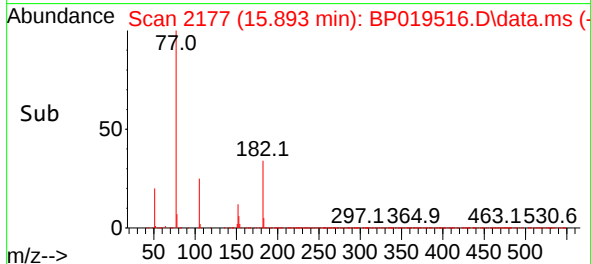
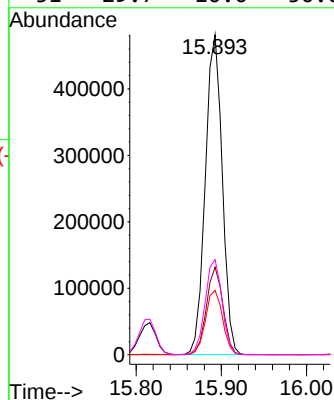
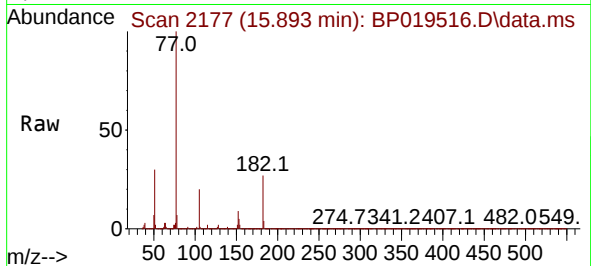
SSTDCCC040EC

Tgt Ion: 77 Resp: 664800
Ion Ratio Lower Upper
77 100
182 27.3 5.1 45.1
105 20.1 0.8 40.8
51 29.7 10.0 50.0

Manual Integrations

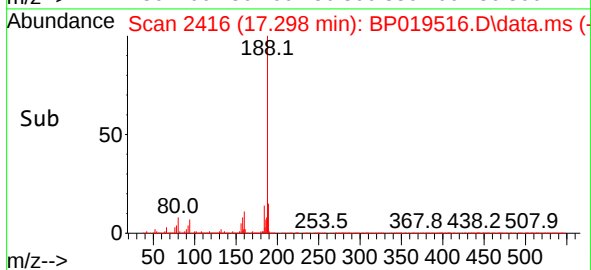
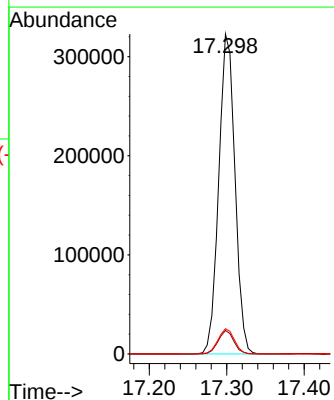
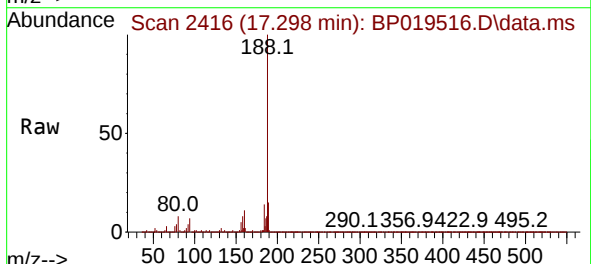
APPROVED

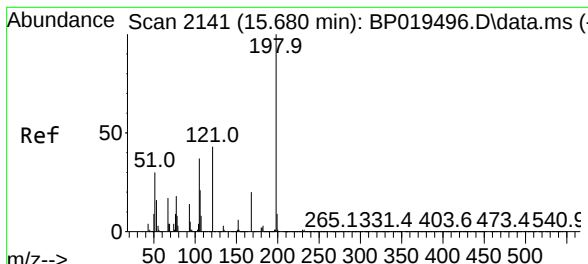
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

Tgt Ion:188 Resp: 471074
Ion Ratio Lower Upper
188 100
94 7.4 5.4 8.2
80 7.9 6.3 9.5





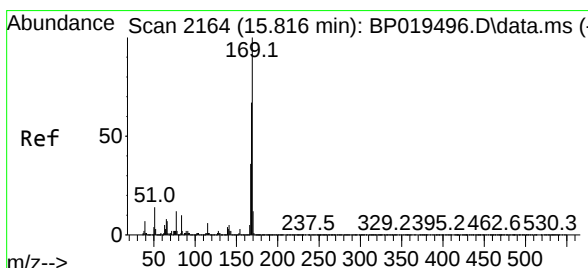
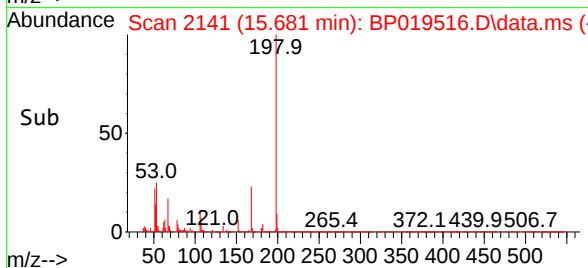
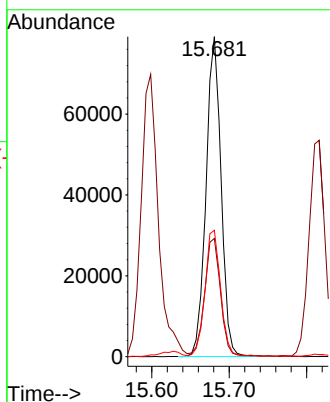
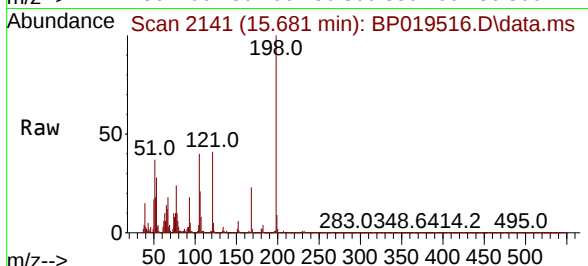
#65
4,6-Dinitro-2-methylphenol
Concen: 39.773 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 106835
Ion Ratio Lower Upper
198 100
51 36.9 21.2 61.2
105 39.5 19.1 59.1

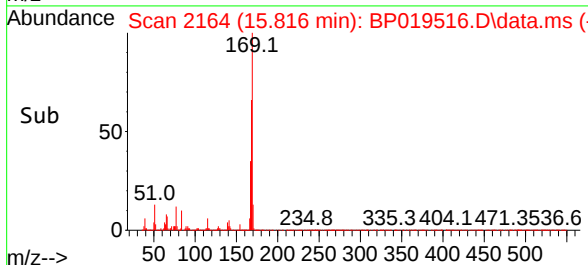
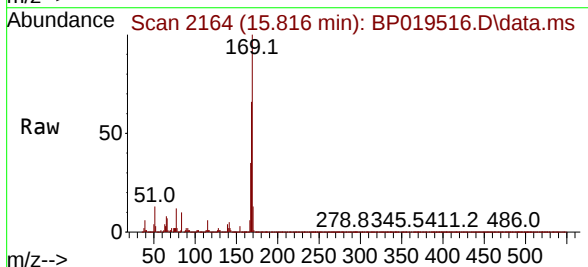
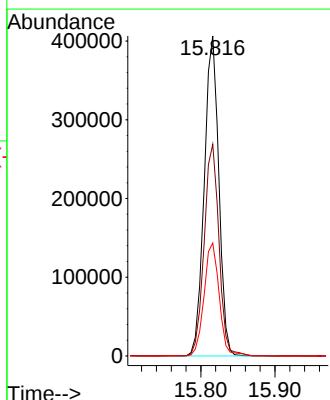
Manual Integrations
APPROVED

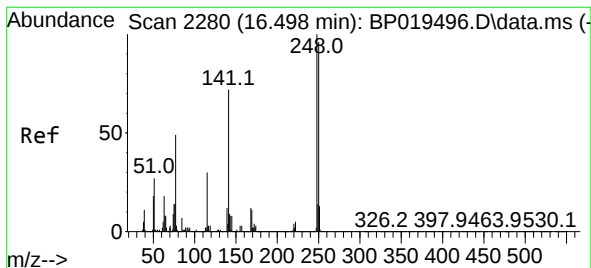
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#66
n-Nitrosodiphenylamine
Concen: 39.257 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

Tgt Ion:169 Resp: 553837
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.2
167 35.3 28.9 43.3





#67

4-Bromophenyl-phenylether

Concen: 39.421 ng

RT: 16.498 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

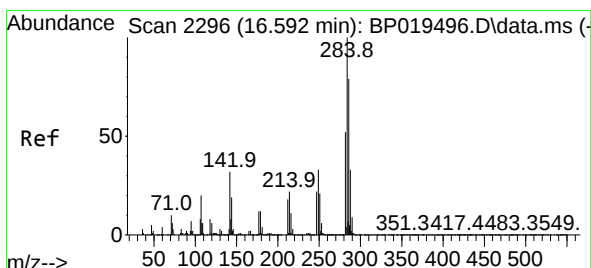
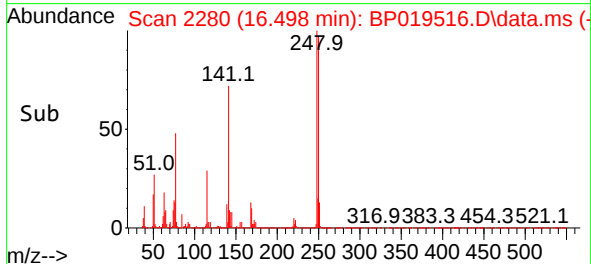
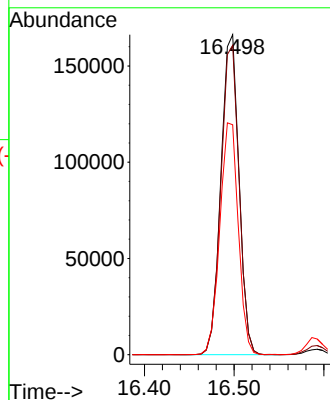
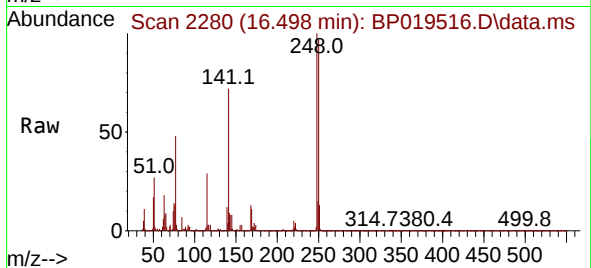
Tgt Ion:248 Resp: 23215

Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.9	115.3
141	71.9	58.0	87.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#68

Hexachlorobenzene

Concen: 39.132 ng

RT: 16.592 min Scan# 2296

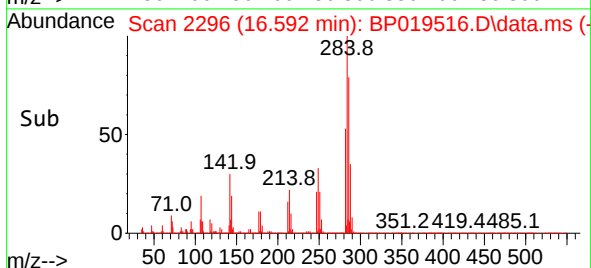
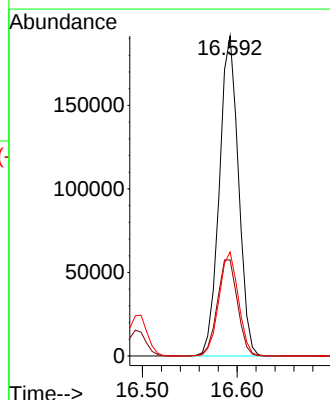
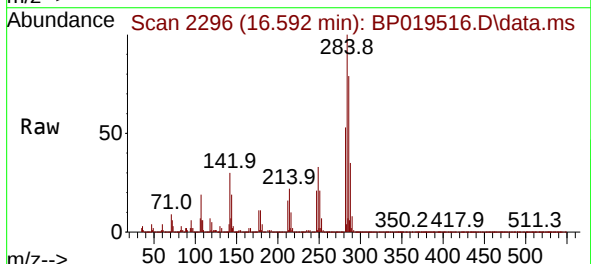
Delta R.T. 0.000 min

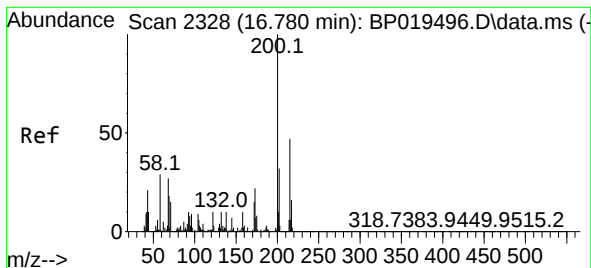
Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

Tgt Ion:284 Resp: 269111

Ion	Ratio	Lower	Upper
284	100		
142	30.0	25.4	38.2
249	32.5	26.5	39.7





#69

Atrazine

Concen: 37.384 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 175018

Ion Ratio Lower Upper

200 100

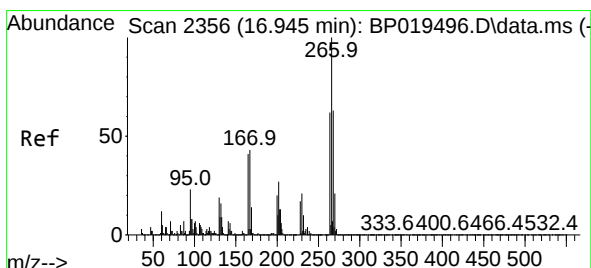
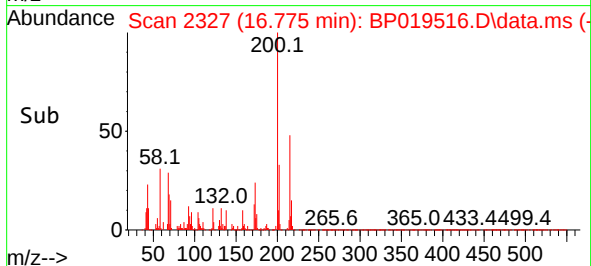
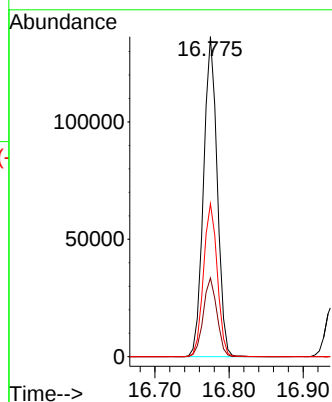
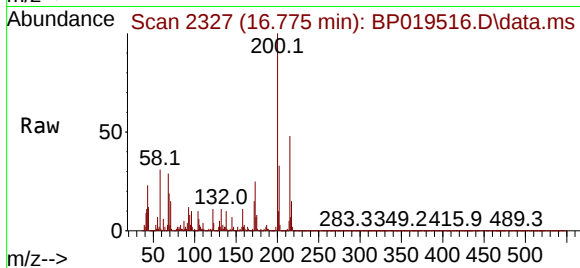
173 24.6 1.7 41.7

215 47.8 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#70

Pentachlorophenol

Concen: 39.394 ng

RT: 16.940 min Scan# 2355

Delta R.T. -0.005 min

Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

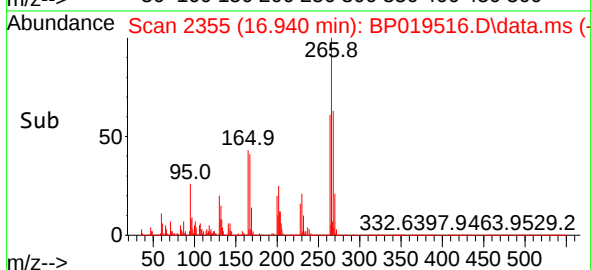
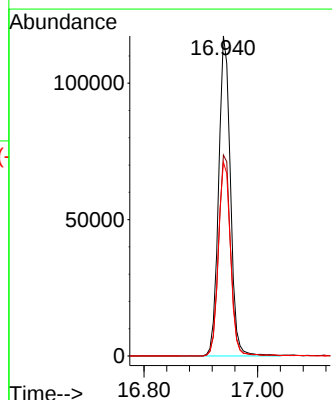
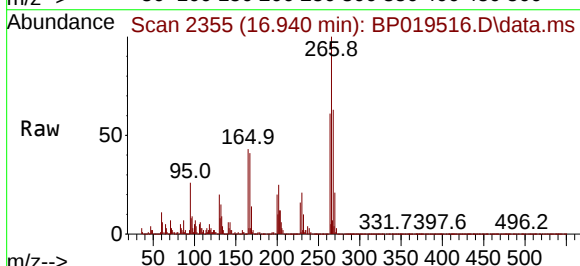
Tgt Ion:266 Resp: 168710

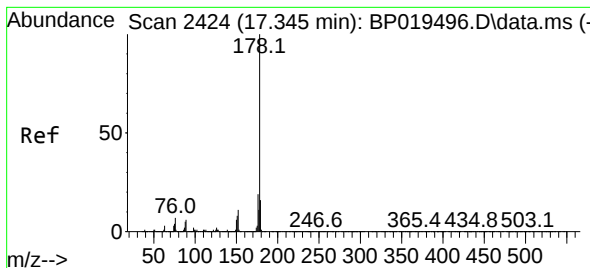
Ion Ratio Lower Upper

266 100

268 62.8 50.3 75.5

264 60.6 49.7 74.5





#71

Phenanthrene

Concen: 38.099 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 944510

Ion Ratio Lower Upper

178 100

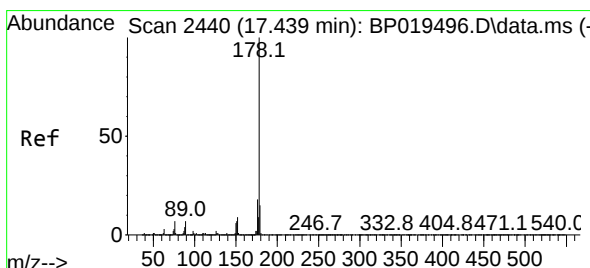
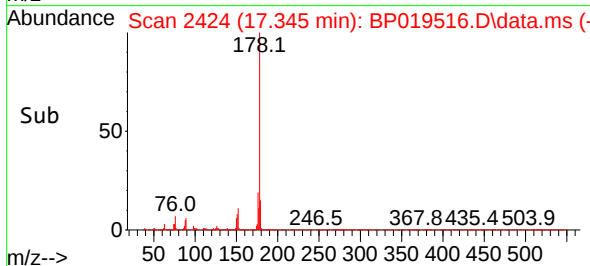
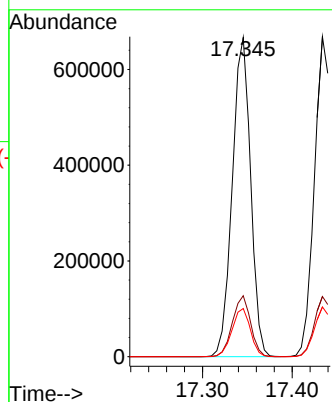
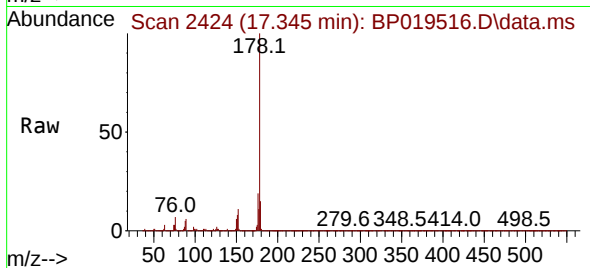
176 19.1 15.5 23.3

179 15.1 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#72

Anthracene

Concen: 37.807 ng

RT: 17.434 min Scan# 2439

Delta R.T. -0.005 min

Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

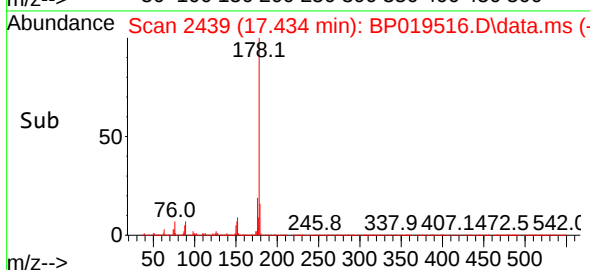
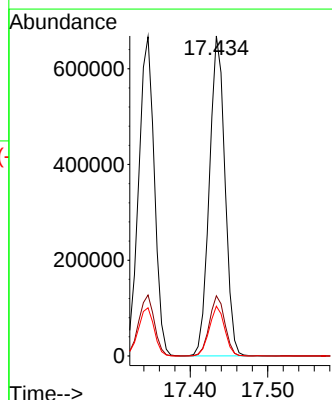
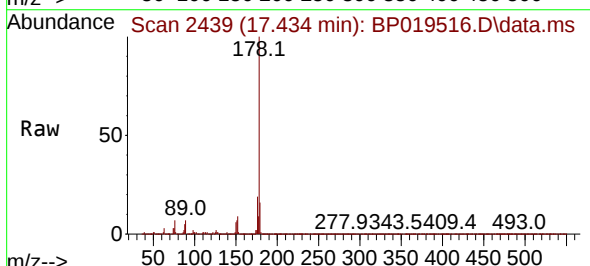
Tgt Ion:178 Resp: 934981

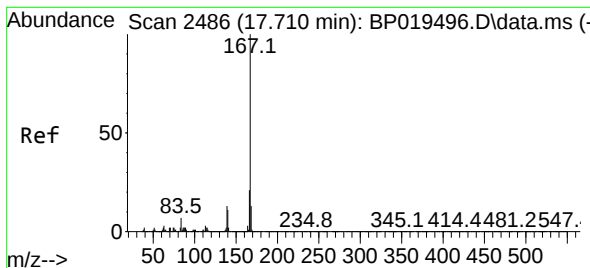
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.5 12.2 18.2





#73

Carbazole

Concen: 36.457 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

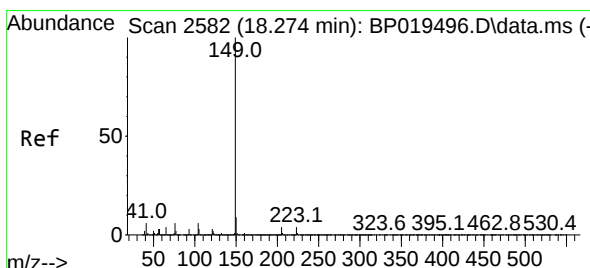
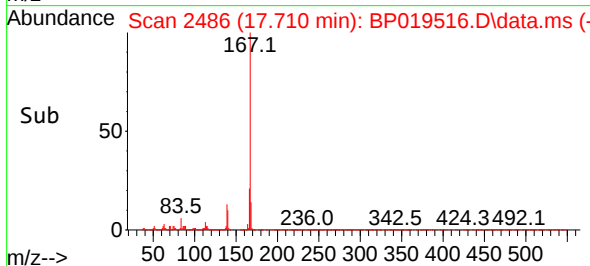
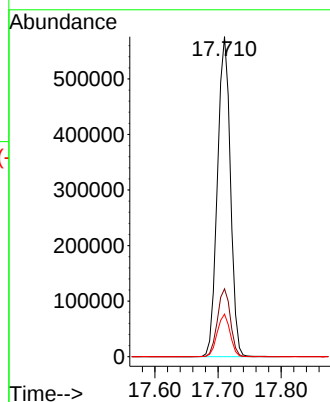
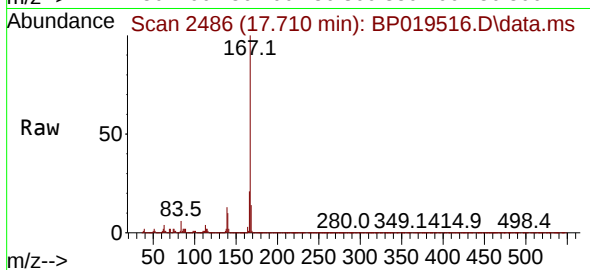
Tgt Ion:167 Resp: 81905

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	13.3	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#74

Di-n-butylphthalate

Concen: 37.850 ng

RT: 18.275 min Scan# 2582

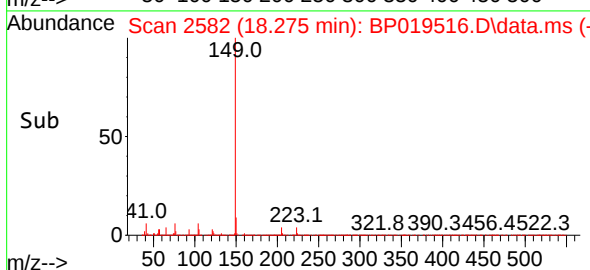
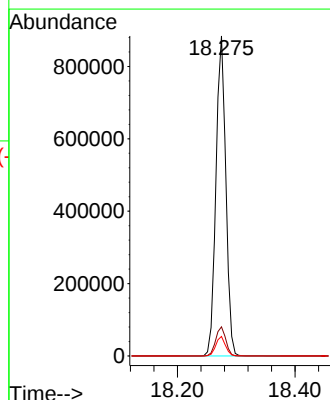
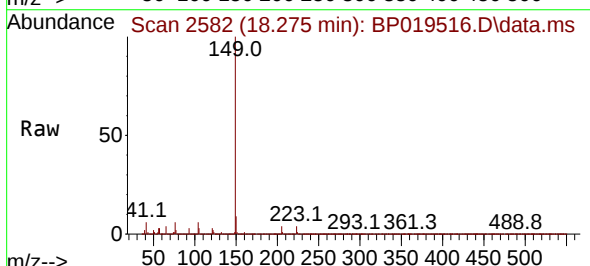
Delta R.T. 0.000 min

Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

Tgt Ion:149 Resp: 1028193

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.1	4.8	7.2





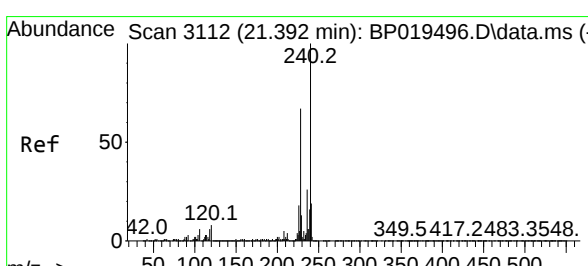
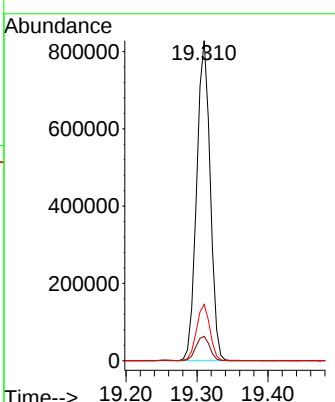
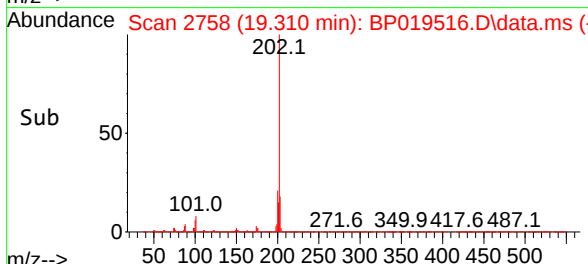
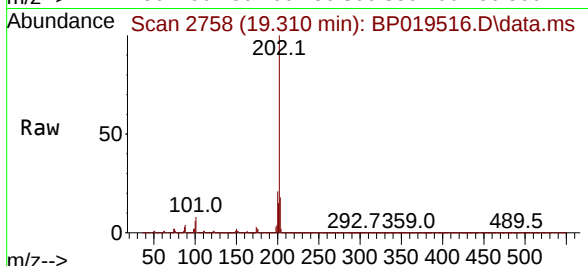
#75
 Fluoranthene
 Concen: 36.223 ng
 RT: 19.310 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019516.D
 Acq: 01 Feb 2024 20:29

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1097010

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	27.7
203	17.6	0.0	37.5

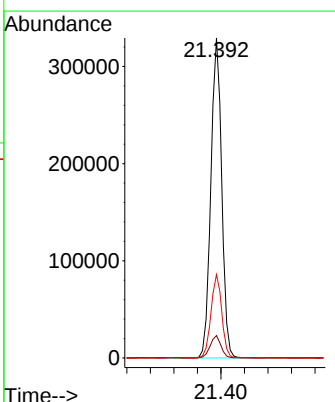
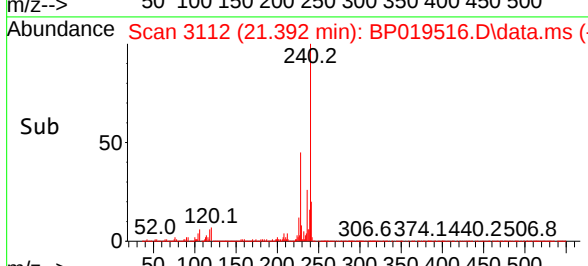
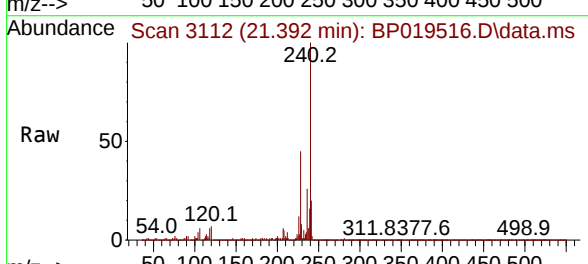
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

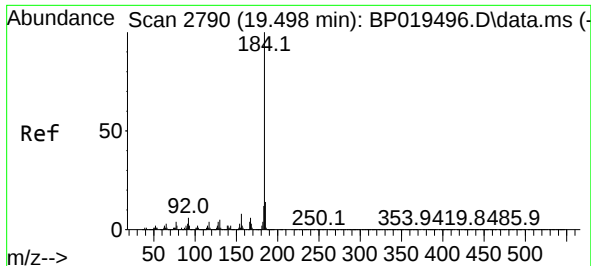


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP019516.D
 Acq: 01 Feb 2024 20:29

Tgt Ion: 240 Resp: 420574

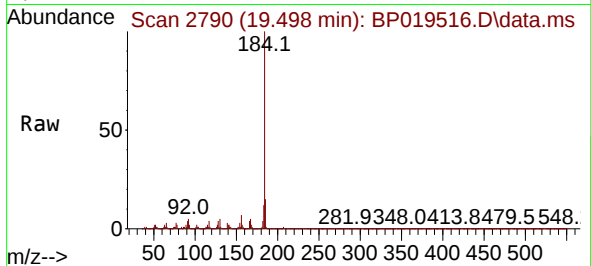
Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.1	9.1
236	26.1	20.7	31.1





#77
Benzidine
Concen: 41.276 ng
RT: 19.498 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

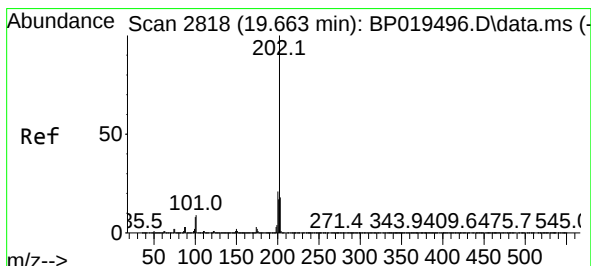
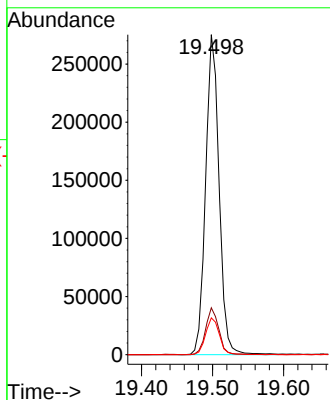
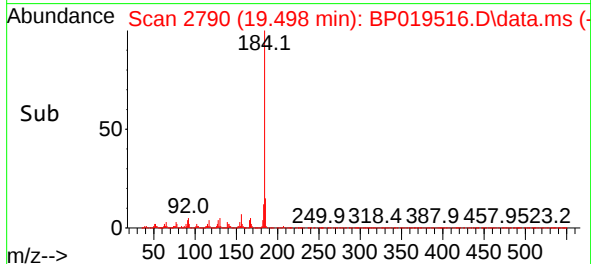
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



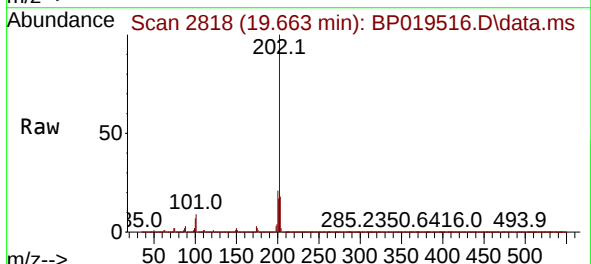
Tgt Ion:184 Resp: 362928
Ion Ratio Lower Upper
184 100
185 14.6 11.1 16.7
183 11.5 9.7 14.5

Manual Integrations
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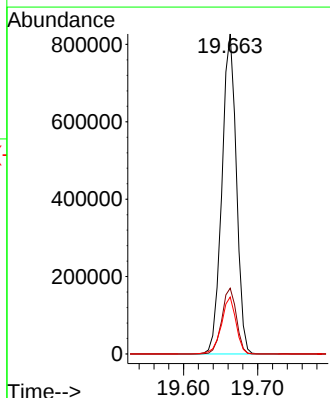
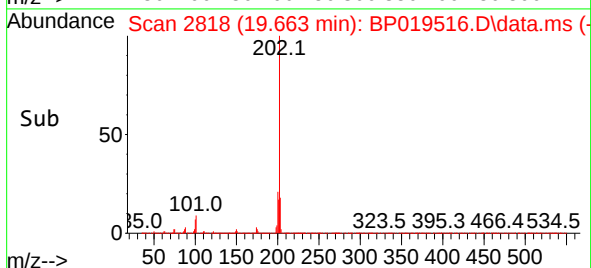
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#78
Pyrene
Concen: 37.741 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29



Tgt Ion:202 Resp: 1120232
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.8 14.2 21.2





#79
 Terphenyl-d14
 Concen: 77.107 ng
 RT: 19.869 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019516.D
 Acq: 01 Feb 2024 20:29

Instrument :

BNA_P

ClientSampleId :

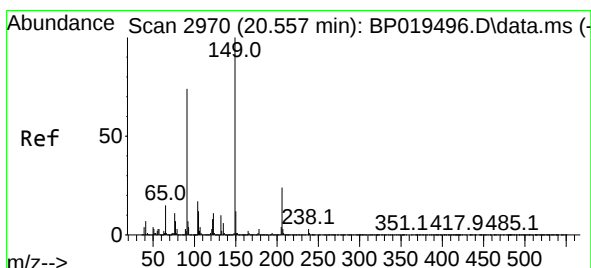
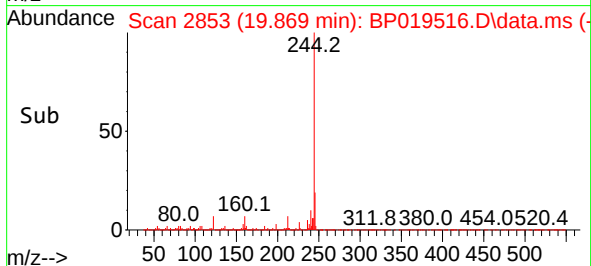
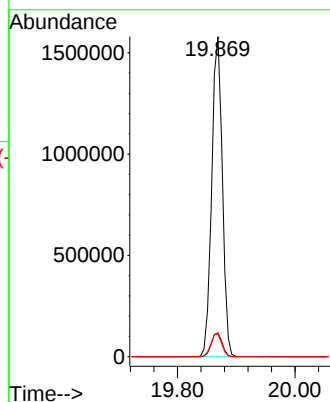
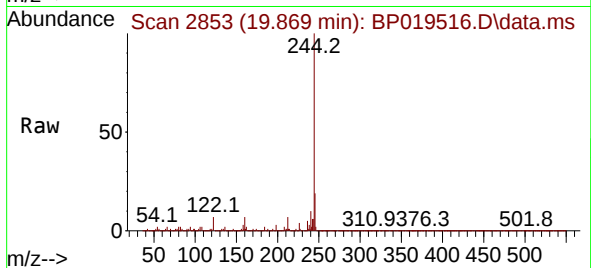
SSTDCCC040EC

Tgt Ion:244 Resp: 197193
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 7.1 5.9 8.9

Manual Integrations

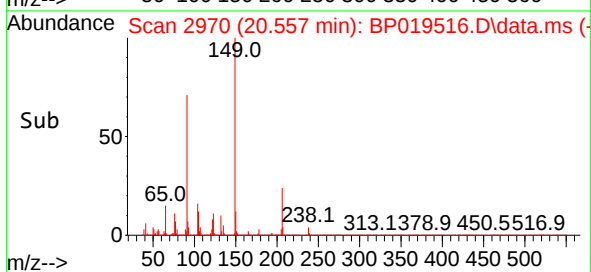
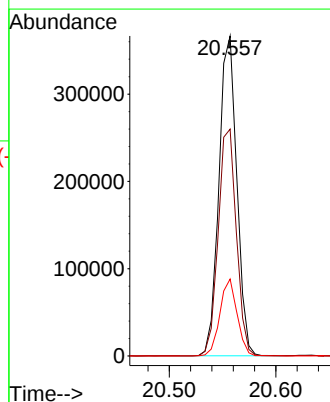
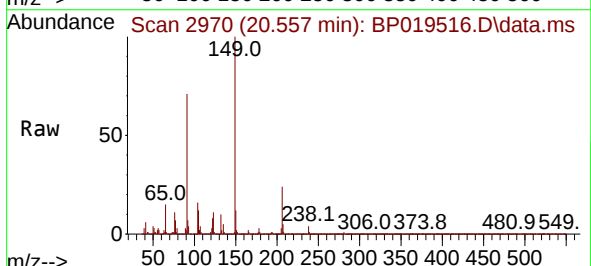
APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#80
 Butylbenzylphthalate
 Concen: 38.377 ng
 RT: 20.557 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BP019516.D
 Acq: 01 Feb 2024 20:29

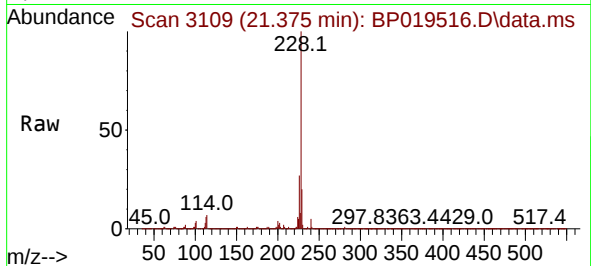
Tgt Ion:149 Resp: 425393
 Ion Ratio Lower Upper
 149 100
 91 70.9 59.4 89.0
 206 24.1 19.0 28.6





#81
Benzo(a)anthracene
Concen: 38.062 ng
RT: 21.375 min Scan# 3110
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

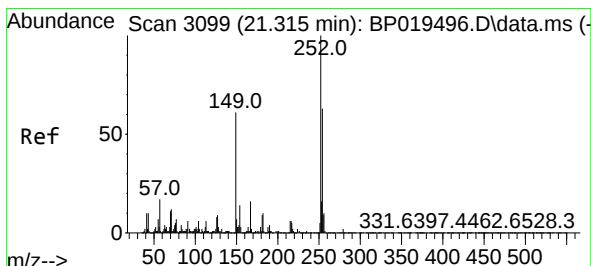
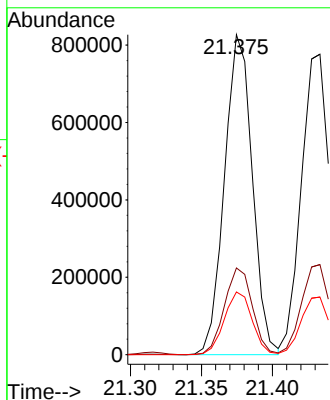
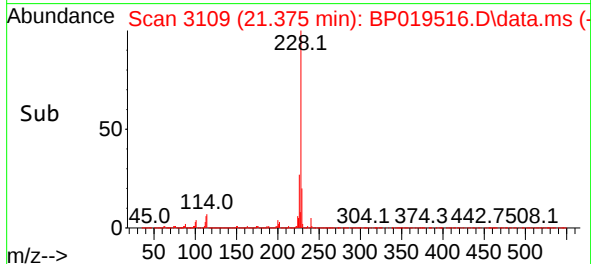
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 112684
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.6 15.6 23.4

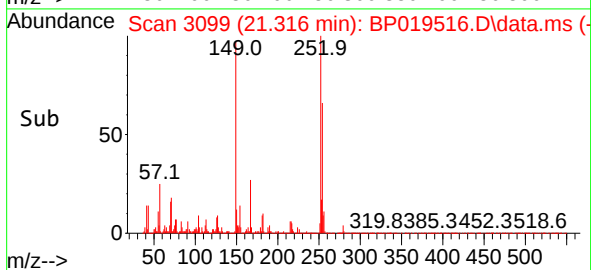
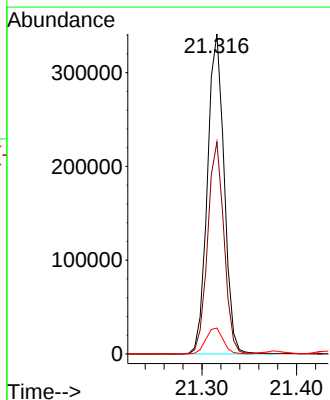
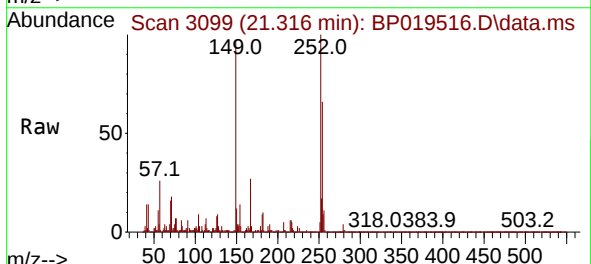
Manual Integrations
APPROVED

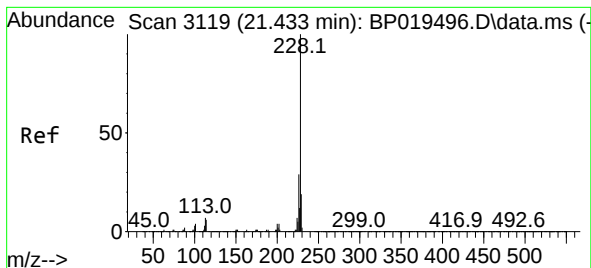
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#82
3,3'-Dichlorobenzidine
Concen: 38.807 ng
RT: 21.316 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

Tgt Ion:252 Resp: 418660
Ion Ratio Lower Upper
252 100
254 66.2 50.7 76.1
126 8.1 6.4 9.6





#83

Chrysene

Concen: 38.095 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 107074

Ion Ratio Lower Upper

228 100

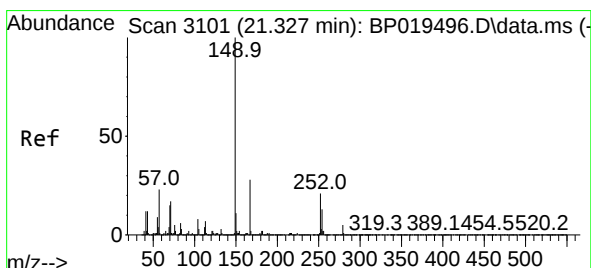
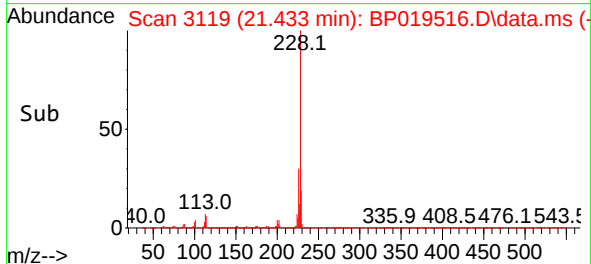
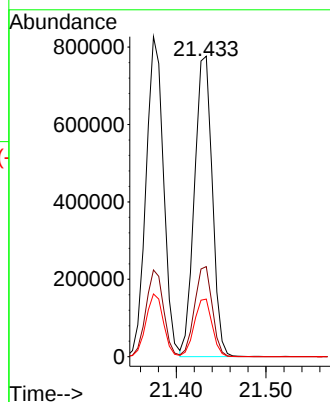
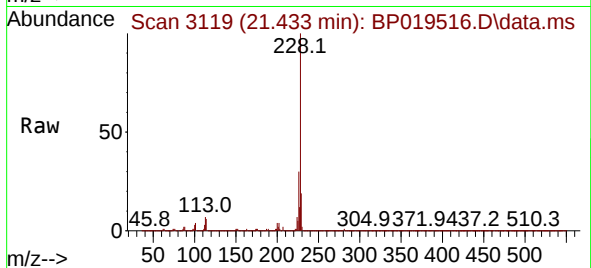
226 30.0 23.4 35.2

229 19.2 15.6 23.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.434 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.005 min

Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

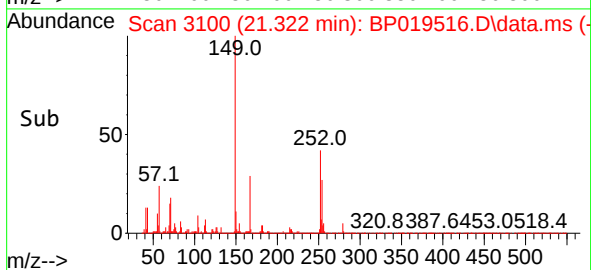
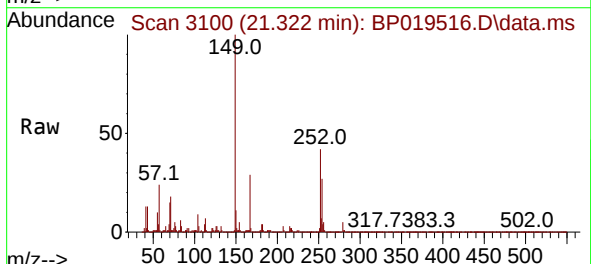
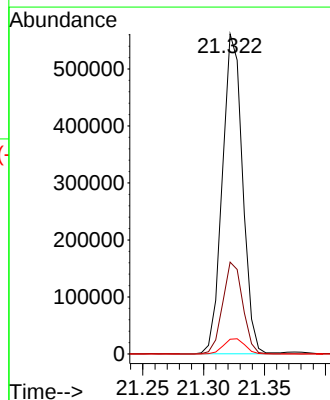
Tgt Ion:149 Resp: 648743

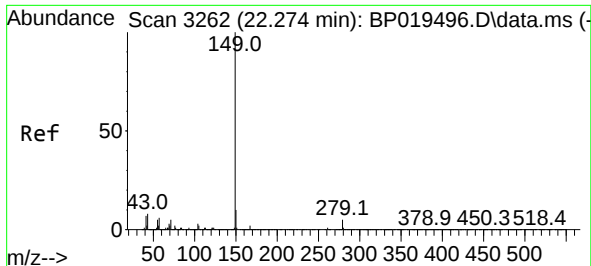
Ion Ratio Lower Upper

149 100

167 28.7 22.7 34.1

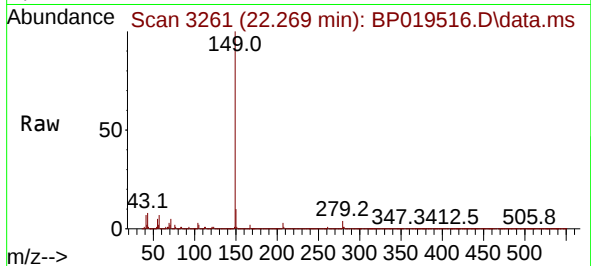
279 4.6 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 39.019 ng
RT: 22.269 min Scan# 31
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

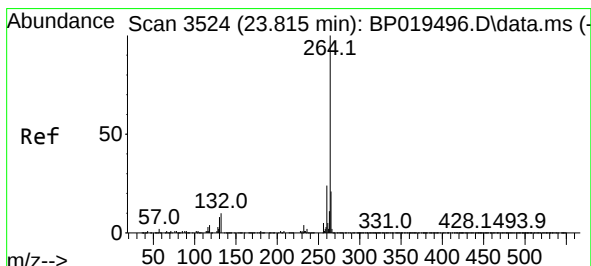
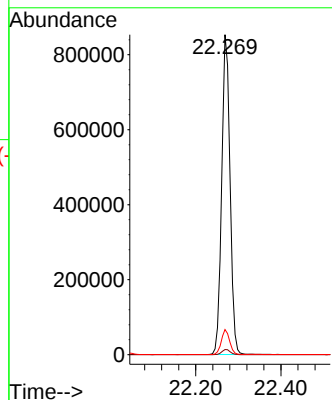
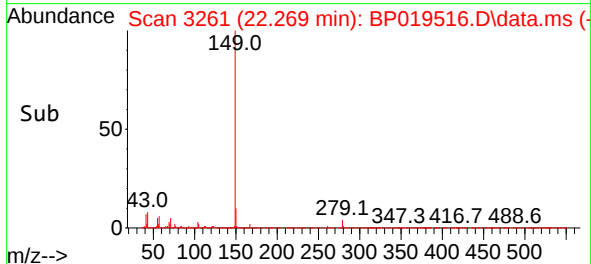
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 115879
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.3 9.5

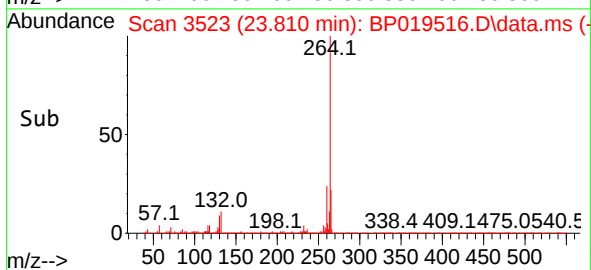
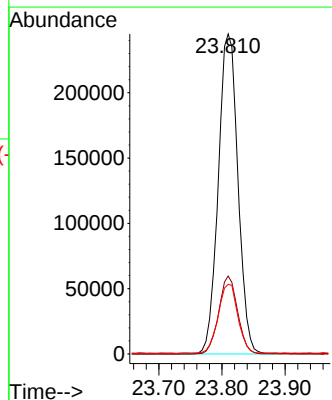
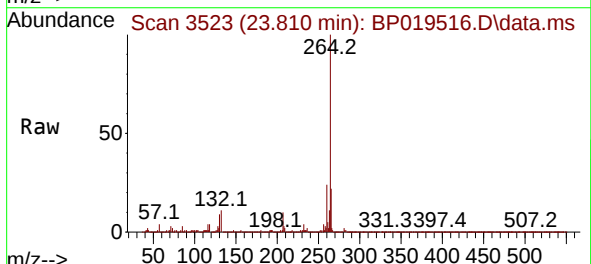
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

Tgt Ion:264 Resp: 529962
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 21.7 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.658 ng

RT: 26.345 min Scan# 3954

Delta R.T. 0.000 min

Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 1568220

Ion Ratio Lower Upper

276 100

138 16.1 13.1 19.7

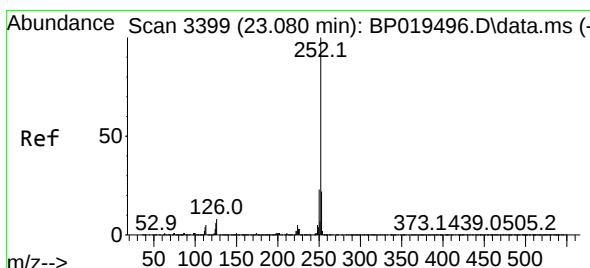
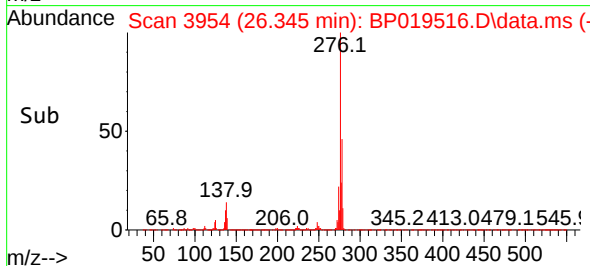
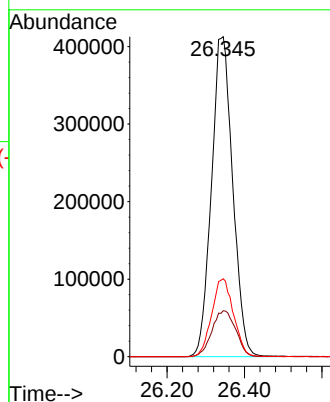
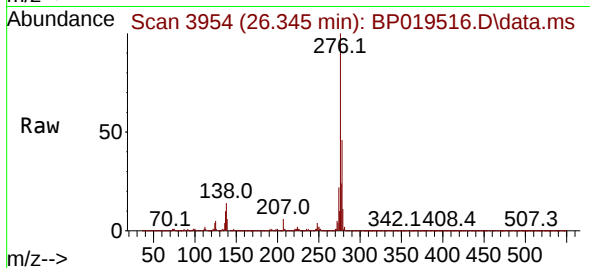
277 25.0 20.3 30.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#88

Benzo(b)fluoranthene

Concen: 38.162 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.005 min

Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

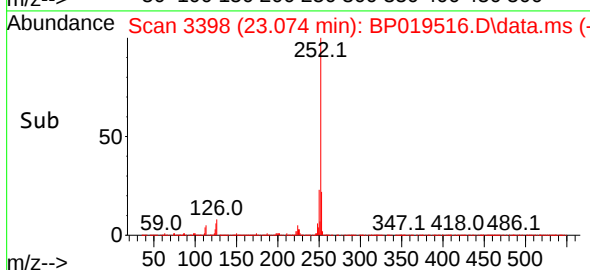
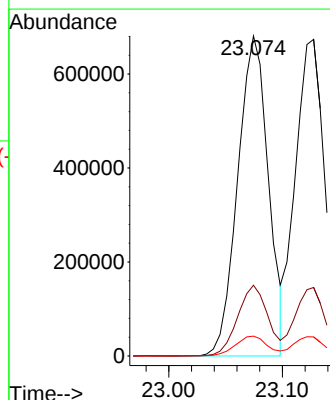
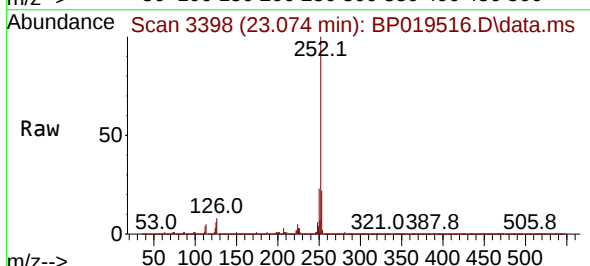
Tgt Ion:252 Resp: 1274658

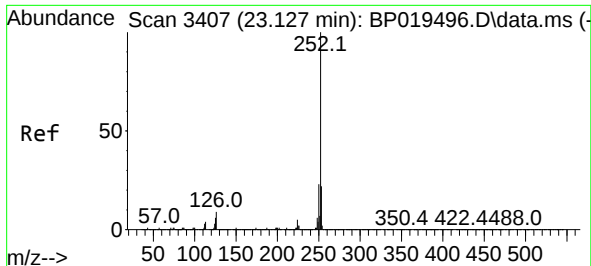
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 6.2 4.9 7.3





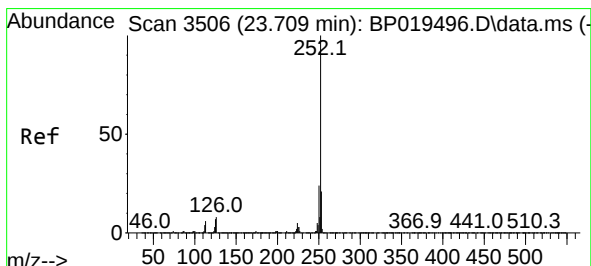
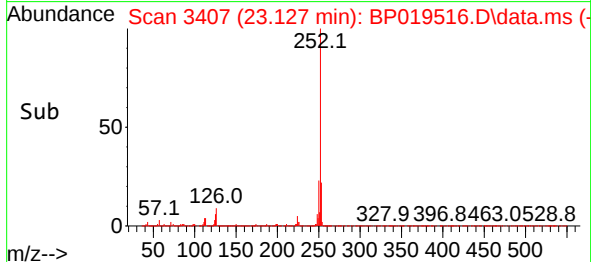
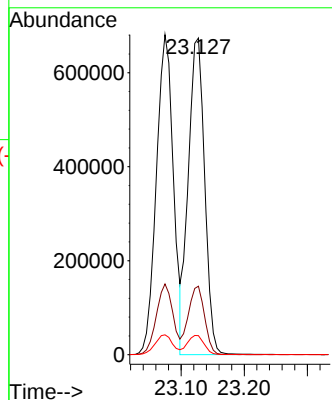
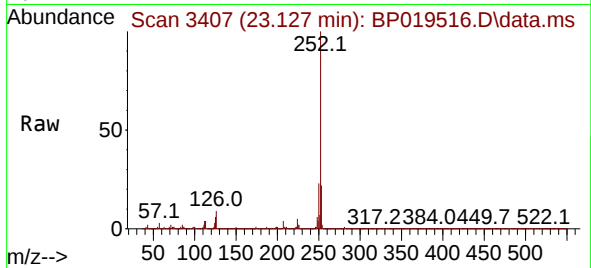
#89
Benzo(k)fluoranthene
Concen: 37.991 ng
RT: 23.127 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 1212120
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 6.0 5.0 7.6

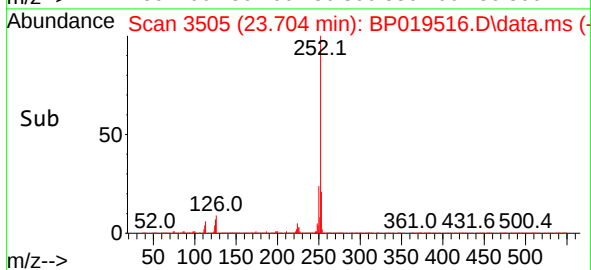
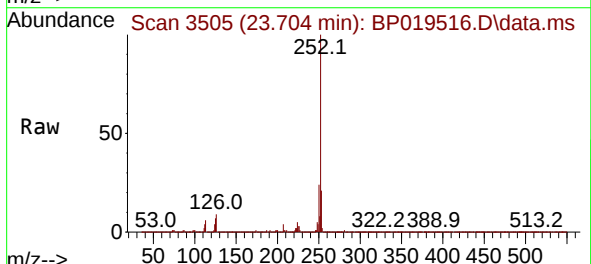
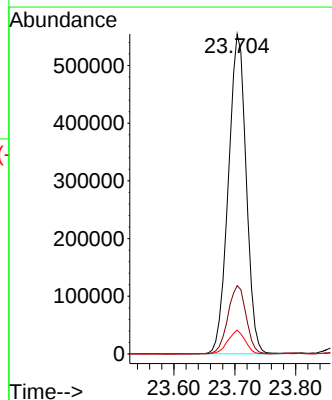
Manual Integrations
APPROVED

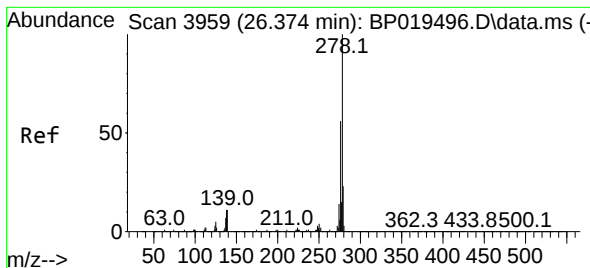
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#90
Benzo(a)pyrene
Concen: 37.946 ng
RT: 23.704 min Scan# 3505
Delta R.T. -0.005 min
Lab File: BP019516.D
Acq: 01 Feb 2024 20:29

Tgt Ion:252 Resp: 1127729
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 7.4 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 38.697 ng

RT: 26.368 min Scan# 3958

Delta R.T. -0.005 min

Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 1291083

Ion Ratio Lower Upper

278 100

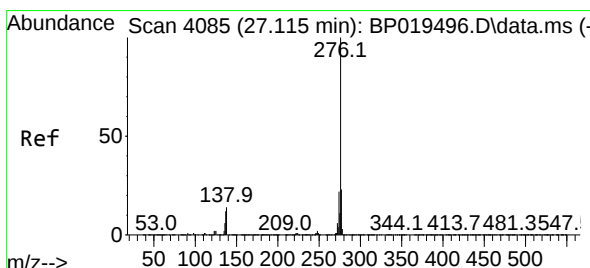
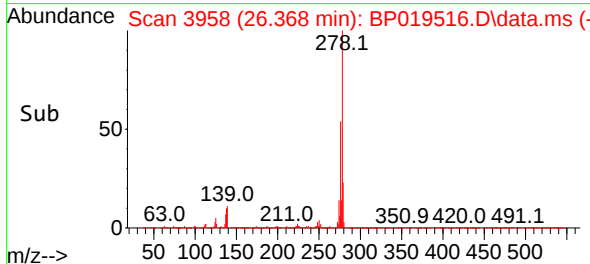
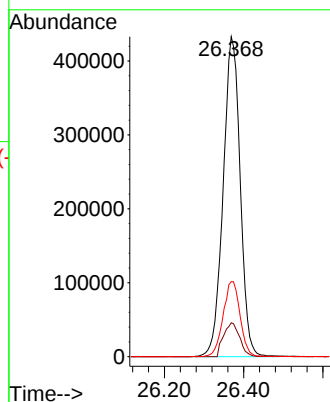
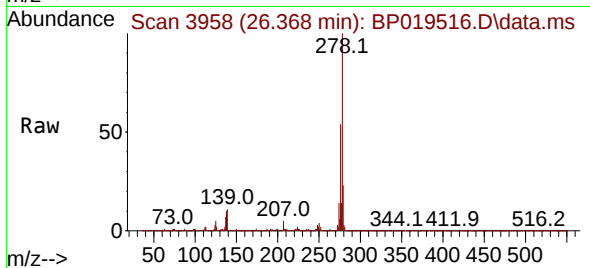
139 10.6 8.6 12.8

279 23.4 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#92

Benzo(g,h,i)perylene

Concen: 38.283 ng

RT: 27.115 min Scan# 4085

Delta R.T. 0.000 min

Lab File: BP019516.D

Acq: 01 Feb 2024 20:29

Tgt Ion:276 Resp: 1295821

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 13.4 10.9 16.3

